DOCUMENTO Nº4. PRESUPUESTO.

ÍNDICE

1 DOCUMENTO Nº4. PRESUPUESTO. 3

1. MEDICIONES AUXILIARES 4

4.1 MOVIMIENTO DE TIERRAS 5

4.2 FIRMES 6

4.3 DRENAJE 7

2. MEDICIONES GENERALES 8

3. CUADROS DE PRECIOS 9

3.1 CUADRO DE PRECIOS Nº1 10

3.2 CUADRO DE PRECIOS Nº2 11

4. PRESUPUESTOS 12

4.1 PRESUPUESTOS PARCIALES 13

4.2 PRESUPUESTO DE EJECUCIÓN MATERIAL 14

4.3 PRESUPUESTO BASE DE LICITACIÓN SIN IVA 15

4.4 PRESUPUESTO BASE DE LICITACIÓN CON IVA 16

1 DOCUMENTO Nº4. PRESUPUESTO.

1. MEDICIONES AUXILIARES

4.1 MOVIMIENTO DE TIERRAS

AUTOVÍA A-12

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	D MARGIN	8.499	0.00	0.0	REV EXT TERR	0.095	0.00	0.0
	VEGETAL	4.933	0.00	0.0	FIRME	5.122	0.00	0.0
	SUELO SEL2	4.638	0.00	0.0	SUELO EST3	4.640	0.00	0.0
	REVES CUNETA	0.308	0.00	0.0	SC-40	1.708	0.00	0.0
	AC22 bin S	0.509	0.00	0.0	AC16SURF S	0.353	0.00	0.0
	SC-40 AR	0.898	0.00	0.0	AC16 surf S AR	0.150	0.00	0.0
	ZA-BERMAS	0.909	0.00	0.0	RE-IMP	0.594	0.00	0.0
660.000	D MARGIN	7.711	162.23	162.2	TERRAPLEN	0.001	0.01	0.0
	REV EXT TERR	0.129	2.22	2.2	VEGETAL	5.488	104.47	104.5
	FIRME	5.124	102.48	102.5	SUELO SEL2	4.690	93.26	93.3
	SUELO EST3	4.688	93.27	93.3	REVES CUNETA	0.338	6.71	6.7
	SC-40	1.707	34.16	34.2	AC22 bin S	0.509	10.18	10.2
	AC16SURF S	0.353	7.06	7.1	SC-40 AR	0.898	17.97	18.0
	AC16 surf S AR	0.150	3.00	3.0	ZA-BERMAS	0.912	18.24	18.2
	RE-IMP	0.594	11.88	11.9				
680.000	D MARGIN	3.332	91.97	254.2	TERRAPLEN	0.001	0.02	0.0
	REV EXT TERR	0.156	2.70	4.9	VEGETAL	4.142	83.25	187.7
	FIRME	4.623	89.97	192.5	SUELO SEL2	4.139	80.81	174.1
	SUELO EST3	4.130	80.75	174.0	REVES CUNETA	0.000	1.10	7.8
	SC-40	1.708	34.16	68.3	AC22 bin S	0.509	10.18	20.4
	AC16SURF S	0.353	7.06	14.1	SC-40 AR	0.898	17.78	35.8
	AC16 surf S AR	0.150	3.00	6.0	ZA-BERMAS	0.546	9.97	28.2
	RE-IMP	0.459	7.82	19.7				
700.000	D MARGIN	1.612	53.60	307.8	TERRAPLEN	0.001	0.03	0.1
	REV EXT TERR	0.151	3.58	8.5	VEGETAL	4.159	83.59	271.3
	FIRME	4.662	93.37	285.8	SUELO SEL2	4.157	83.53	257.6
	SUELO EST3	4.154	83.46	257.5	SC-40	1.709	34.16	102.5
	AC22 bin S	0.509	10.18	30.5	AC16SURF S	0.352	7.06	21.2
	SC-40 AR	0.899	17.97	53.7	AC16 surf S AR	0.150	3.00	9.0
	ZA-BERMAS	0.574	11.62	39.8	RE-IMP	0.470	9.38	29.1
720.000	D MARGIN	1.237	25.61	333.4	TERRAPLEN	0.174	0.31	0.4
	REV EXT TERR	0.118	2.05	10.5	EXCAVA SANEO	4.053	12.57	12.6
	VEGETAL	6.082	88.67	360.0	FIRME	6.868	99.93	385.7
	TERRAP SANEO	4.053	12.57	12.6	SUELO SEL2	6.080	88.66	346.3
	SUELO EST3	6.080	88.55	346.0	SC-40	3.223	41.08	143.6
	AC22 bin S	0.991	12.38	42.9	AC16SURF S	0.698	8.64	29.8
	SC-40 AR	0.898	17.78	71.5	AC16 surf S AR	0.150	2.97	12.0
	ZA-BERMAS	0.492	9.19	49.0	RE-IMP	0.417	7.90	37.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	D MARGIN	0.000	3.49	336.9	TERRAPLEN	14.345	113.41	113.8
	REV EXT TERR	0.625	6.19	16.7	EXCAVA SANEO	19.157	307.68	320.3
	VEGETAL	8.290	133.91	493.9	FIRME	8.642	145.41	531.2
	TERRAP SANEO	19.157	307.68	320.3	SUELO SEL2	8.148	133.36	479.6
	SUELO EST3	7.860	130.97	477.0	SC-40	4.253	70.56	214.1
	AC22 bin S	1.319	21.77	64.7	AC16SURF S	0.932	15.35	45.2
	SC-40 AR	0.898	17.65	89.2	AC16 surf S AR	0.150	2.95	14.9
	ZA-BERMAS	0.617	9.45	58.5	RE-IMP	0.471	7.68	44.7
760.000	TERRAPLEN	32.194	464.79	578.6	REV EXT TERR	1.040	16.49	33.2
	EXCAVA SANEO	18.859	377.80	698.1	VEGETAL	8.163	163.51	657.4
	FIRME	7.790	163.44	694.6	TERRAP SANEO	18.859	377.80	698.1
	SUELO SEL2	7.395	154.65	634.3	SUELO EST3	7.109	148.91	625.9
	SC-40	3.703	79.00	293.1	AC22 bin S	1.144	24.44	89.1
	AC16SURF S	0.806	17.25	62.4	SC-40 AR	0.899	17.97	107.1
	AC16 surf S AR	0.150	3.00	17.9	ZA-BERMAS	0.617	12.35	70.8
	RE-IMP	0.471	9.43	54.1				
780.000	TERRAPLEN	50.601	826.22	1404.8	REV EXT TERR	1.476	25.21	58.4
	EXCAVA SANEO	19.529	382.91	1081.0	VEGETAL	8.450	165.70	823.1
	FIRME	7.374	151.11	845.7	TERRAP SANEO	19.529	382.91	1081.0
	SUELO SEL2	7.030	143.76	778.0	SUELO EST3	6.742	138.03	763.9
	SC-40	3.434	71.02	364.1	AC22 bin S	1.058	21.91	111.0
	AC16SURF S	0.745	15.44	77.9	SC-40 AR	0.898	17.97	125.1
	AC16 surf S AR	0.150	3.00	20.9	ZA-BERMAS	0.618	12.35	83.2
	RE-IMP	0.472	9.43	63.5				
800.000	TERRAPLEN	68.936	1192.53	2597.3	REV EXT TERR	1.529	29.25	87.7
	EXCAVA SANEO	19.560	388.89	1469.9	VEGETAL	8.422	167.63	990.7
	FIRME	7.189	145.41	991.1	TERRAP SANEO	19.560	388.89	1469.9
	SUELO SEL2	6.865	138.75	916.8	SUELO EST3	6.579	133.00	896.9
	SC-40	3.313	67.34	431.5	AC22 bin S	1.019	20.73	131.8
	AC16SURF S	0.719	14.61	92.5	SC-40 AR	0.899	17.97	143.1
	AC16 surf S AR	0.150	3.00	23.9	ZA-BERMAS	0.617	12.35	95.5
	RE-IMP	0.471	9.43	73.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
820.000	TERRAPLEN	82.802	1531.98	4129.3	REV EXT TERR	1.683	32.40	120.1
	EXCAVA SANEO	21.826	413.90	1883.8	VEGETAL	8.583	170.33	1161.1
	FIRME	7.108	142.84	1134.0	TERRAP SANEO	21.826	413.90	1883.8
	SUELO SEL2	6.794	136.47	1053.3	SUELO EST3	6.507	130.73	1027.7
	SC-40	3.261	65.67	497.2	AC22 bin S	1.004	20.20	152.0
	AC16SURF S	0.706	14.23	106.7	SC-40 AR	0.898	17.97	161.0
	AC16 surf S AR	0.150	3.00	26.9	ZA-BERMAS	0.617	12.35	107.9
	RE-IMP	0.472	9.43	82.4				
840.000	TERRAPLEN	92.469	1770.44	5899.8	REV EXT TERR	1.656	33.86	153.9
	EXCAVA SANEO	20.377	424.08	2307.8	VEGETAL	8.366	170.50	1331.6
	FIRME	6.909	140.54	1274.5	TERRAP SANEO	20.377	424.08	2307.8
	SUELO SEL2	6.618	134.45	1187.7	SUELO EST3	6.331	128.71	1156.4
	SC-40	3.132	64.18	561.3	AC22 bin S	0.962	19.73	171.7
	AC16SURF S	0.677	13.89	120.6	SC-40 AR	0.898	17.97	179.0
	AC16 surf S AR	0.150	3.00	29.9	ZA-BERMAS	0.617	12.35	120.2
	RE-IMP	0.472	9.43	91.8				
860.000	TERRAPLEN	96.602	1893.32	7793.1	REV EXT TERR	1.621	32.26	186.2
	EXCAVA SANEO	20.271	394.37	2702.2	VEGETAL	7.982	163.18	1494.8
	FIRME	6.534	135.03	1409.5	TERRAP SANEO	20.271	394.37	2702.2
	SUELO SEL2	6.047	128.21	1315.9	SUELO EST3	5.903	123.58	1280.0
	SC-40	2.892	60.61	621.9	AC22 bin S	0.886	18.60	190.3
	AC16SURF S	0.622	13.08	133.7	SC-40 AR	0.899	17.97	197.0
	AC16 surf S AR	0.150	3.00	32.9	ZA-BERMAS	0.615	12.35	132.6
	RE-IMP	0.472	9.43	101.3				
880.000	TERRAPLEN	95.925	1966.01	9759.1	REV EXT TERR	1.020	30.80	217.0
	EXCAVA SANEO	15.029	393.88	3096.1	VEGETAL	6.441	151.07	1645.8
	FIRME	5.680	122.32	1531.9	TERRAP SANEO	15.029	393.88	3096.1
	SUELO SEL2	5.252	112.66	1428.6	SUELO EST3	5.108	109.79	1389.7
	SC-40	2.583	54.75	676.7	AC22 bin S	0.788	16.73	207.0
	AC16SURF S	0.552	11.74	145.4	SC-40 AR	0.898	17.97	215.0
	AC16 surf S AR	0.150	3.00	35.9	ZA-BERMAS	0.381	9.88	142.4
	RE-IMP	0.328	8.24	109.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
900.000	TERRAPLEN	75.430	1704.24	11463.3	REV EXT TERR	0.007	8.61	225.6
	EXCAVA SANEO	10.023	243.63	3339.7	VEGETAL	4.296	104.41	1750.2
	FIRME	4.916	105.75	1637.6	TERRAP SANEO	10.023	243.63	3339.7
	SUELO SEL2	4.295	97.08	1525.6	SUELO EST3	4.296	94.99	1484.7
	SC-40	2.275	48.59	725.3	AC22 bin S	0.689	14.78	221.8
	AC16SURF S	0.482	10.34	155.7	SC-40 AR	0.827	17.33	232.3
	AC16 surf S AR	0.150	3.00	38.9	ZA-BERMAS	0.256	6.41	148.8
	RE-IMP	0.235	5.31	114.8				
920.000	TERRAPLEN	131.995	1380.03	12843.4	REV EXT TERR	1.982	0.12	225.7
	EXCAVA SANEO	22.605	210.62	3550.3	VEGETAL	7.692	74.83	1825.1
	FIRME	4.529	85.18	1722.8	TERRAP SANEO	22.605	210.62	3550.3
	SUELO SEL2	5.013	74.67	1600.3	SUELO EST3	4.869	74.67	1559.4
	SC-40	0.000	42.27	767.6	AC22 bin S	0.000	12.76	234.6
	AC16SURF S	0.579	8.92	164.7	SC-40 AR	0.000	15.66	247.9
	AC16 surf S AR	0.000	2.98	41.9	ZA-BERMAS	0.000	1.03	149.9
	RE-IMP	0.000	1.23	116.0				
920.000	FIRME	1.230	0.00	1722.8	AC16SURF S	0.559	0.00	164.7
940.000	FIRME	1.837	36.94	1759.7	AC16SURF S	0.516	10.69	175.3
960.000	FIRME	1.821	36.49	1796.2	AC16SURF S	0.501	10.08	185.4
980.000	FIRME	1.821	36.42	1832.6	AC16SURF S	0.500	10.01	195.4
1000.000	FIRME	1.821	36.42	1869.0	AC16SURF S	0.501	10.01	205.4
1020.000	FIRME	1.821	36.42	1905.5	AC16SURF S	0.500	10.01	215.4
1040.000	FIRME	1.821	36.41	1941.9	AC16SURF S	0.501	10.01	225.5
1060.000	FIRME	1.821	36.41	1978.3	AC16SURF S	0.500	10.01	235.5
1080.000	FIRME	1.821	36.42	2014.7	AC16SURF S	0.501	10.01	245.5
1100.000	FIRME	1.821	36.42	2051.1	AC16SURF S	0.501	10.01	255.5
1120.000	FIRME	1.821	36.42	2087.6	AC16SURF S	0.501	10.01	265.5
1140.000	FIRME	0.506	34.30	2121.9	AC16SURF S	0.499	10.01	275.5
1140.000	TERRAPLEN	46.198	0.00	12843.4	EXCAVA SANEO	7.020	0.00	3550.3
	VEGETAL	3.009	0.00	1825.1	FIRME	3.423	0.00	2121.9
	TERRAP SANEO	7.020	0.00	3550.3	SUELO SEL2	3.008	0.00	1600.3
	SUELO EST3	3.009	0.00	1559.4	AC16SURF S	0.519	0.00	275.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1160.000	TERRAPLEN	46.030	895.98	13739.3	REV EXT TERR	0.347	1.05	226.8
	EXCAVA SANEO	9.620	158.46	3708.8	VEGETAL	4.123	67.91	1893.0
	FIRME	4.189	76.27	2198.1	TERRAP SANEO	9.620	158.46	3708.8
	SUELO SEL2	3.942	67.71	1668.0	SUELO EST3	3.799	67.30	1626.7
	SC-40	1.708	34.08	801.6	AC22 bin S	0.508	10.15	244.7
	AC16SURF S	0.353	7.07	282.6	SC-40 AR	0.890	16.49	264.4
	AC16 surf S AR	0.150	2.99	44.9	ZA-BERMAS	0.312	2.73	152.6
	RE-IMP	0.267	2.62	118.7				
1180.000	TERRAPLEN	37.958	881.79	14621.1	REV EXT TERR	0.911	16.96	243.7
	EXCAVA SANEO	12.130	232.07	3940.9	VEGETAL	5.238	99.99	1993.0
	FIRME	4.583	87.71	2285.8	TERRAP SANEO	12.130	232.07	3940.9
	SUELO SEL2	4.271	82.11	1750.1	SUELO EST3	4.127	79.25	1706.0
	SC-40	1.708	34.17	835.8	AC22 bin S	0.509	10.18	254.9
	AC16SURF S	0.353	7.06	289.6	SC-40 AR	0.898	17.96	282.4
	AC16 surf S AR	0.150	3.00	47.9	ZA-BERMAS	0.523	8.27	160.9
	RE-IMP	0.442	7.08	125.7				
1200.000	TERRAPLEN	25.977	640.25	15261.4	REV EXT TERR	0.874	17.50	261.2
	EXCAVA SANEO	12.154	242.80	4183.7	VEGETAL	5.248	104.85	2097.8
	FIRME	4.707	93.69	2379.5	TERRAP SANEO	12.154	242.80	4183.7
	SUELO SEL2	4.621	88.93	1839.1	SUELO EST3	4.389	85.78	1791.7
	SC-40	1.708	34.17	870.0	AC22 bin S	0.509	10.18	265.1
	AC16SURF S	0.353	7.06	296.7	SC-40 AR	0.898	17.97	300.4
	AC16 surf S AR	0.150	3.00	50.9	ZA-BERMAS	0.617	11.95	172.8
	RE-IMP	0.471	9.38	135.1				
1220.000	TERRAPLEN	14.488	401.91	15663.3	REV EXT TERR	0.819	16.92	278.1
	EXCAVA SANEO	11.961	241.12	4424.8	VEGETAL	5.166	104.13	2201.9
	FIRME	4.708	94.14	2473.7	TERRAP SANEO	11.961	241.12	4424.8
	SUELO SEL2	4.676	93.31	1932.4	SUELO EST3	4.389	87.77	1879.5
	SC-40	1.709	34.16	904.1	AC22 bin S	0.509	10.18	275.2
	AC16SURF S	0.353	7.06	303.8	SC-40 AR	0.899	17.97	318.3
	AC16 surf S AR	0.150	3.00	53.9	ZA-BERMAS	0.617	12.35	185.2
	RE-IMP	0.472	9.43	144.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1240.000	TERRAPLEN	5.235	193.76	15857.0	REV EXT TERR	0.687	15.32	293.5
	EXCAVA SANEO	11.274	233.80	4658.6	VEGETAL	4.912	101.40	2303.3
	FIRME	4.707	94.14	2567.8	TERRAP SANEO	11.274	233.80	4658.6
	SUELO SEL2	4.675	93.51	2025.9	SUELO EST3	4.388	87.77	1967.3
	SC-40	1.708	34.16	938.3	AC22 bin S	0.509	10.18	285.4
	AC16SURF S	0.353	7.06	310.8	SC-40 AR	0.898	17.97	336.3
	AC16 surf S AR	0.150	3.00	56.9	ZA-BERMAS	0.617	12.35	197.5
	RE-IMP	0.471	9.43	154.0				
1260.000	D MARGIN	1.970	12.30	349.2	TERRAPLEN	0.574	45.41	15902.5
	REV EXT TERR	0.421	10.93	304.4	EXCAVA SANEO	3.951	152.75	4811.3
	VEGETAL	4.540	94.37	2397.7	FIRME	4.708	94.14	2661.9
	TERRAP SANEO	3.951	152.75	4811.3	SUELO SEL2	4.537	92.76	2118.6
	SUELO EST3	4.388	87.77	2055.0	SC-40	1.709	34.17	972.5
	AC22 bin S	0.509	10.18	295.6	AC16SURF S	0.353	7.06	317.9
	SC-40 AR	0.899	17.97	354.3	AC16 surf S AR	0.150	3.00	59.9
	ZA-BERMAS	0.617	12.35	209.9	RE-IMP	0.472	9.43	163.4
1280.000	D MARGIN	6.368	84.03	433.2	TERRAPLEN	0.001	1.18	15903.6
	REV EXT TERR	0.079	4.48	308.9	EXCAVA SANEO	0.000	11.53	4822.9
	VEGETAL	4.039	85.34	2483.0	FIRME	4.630	93.75	2755.7
	TERRAP SANEO	0.000	11.53	4822.9	SUELO SEL2	4.036	85.29	2203.9
	SUELO EST3	4.036	84.71	2139.7	SC-40	1.708	34.16	1006.6
	AC22 bin S	0.509	10.18	305.8	AC16SURF S	0.353	7.06	324.9
	SC-40 AR	0.899	17.97	372.2	AC16 surf S AR	0.150	3.00	62.9
	ZA-BERMAS	0.542	11.97	221.8	RE-IMP	0.469	9.42	172.8
1300.000	D MARGIN	12.838	192.06	625.3	TERRAPLEN	0.000	0.01	15903.6
	REV EXT TERR	0.000	0.79	309.7	VEGETAL	5.328	93.67	2576.7
	FIRME	5.130	97.59	2853.3	SUELO SEL2	4.576	86.12	2290.1
	SUELO EST3	4.576	86.12	2225.9	REVES CUNETA	0.343	3.43	11.2
	SC-40	1.709	34.17	1040.8	AC22 bin S	0.509	10.18	316.0
	AC16SURF S	0.352	7.05	332.0	SC-40 AR	0.899	17.97	390.2
	AC16 surf S AR	0.150	3.00	65.9	ZA-BERMAS	0.882	14.24	236.1
	RE-IMP	0.630	11.00	183.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1320.000	D MARGIN	16.002	282.09	907.4	VEGETAL	6.472	112.94	2689.7
	FIRME	5.543	104.71	2958.0	SUELO SEL2	5.097	94.29	2384.3
	SUELO EST3	5.097	94.30	2320.2	REVES CUNETA	0.676	8.76	20.0
	SC-40	1.708	34.17	1075.0	AC22 bin S	0.509	10.17	326.1
	AC16SURF S	0.353	7.06	339.0	SC-40 AR	0.899	17.97	408.2
	AC16 surf S AR	0.150	3.00	68.9	ZA-BERMAS	1.208	19.36	255.4
	RE-IMP	0.717	12.99	196.8				
1340.000	D MARGIN	12.884	288.86	1196.2	VEGETAL	5.939	124.10	2813.8
	FIRME	5.543	110.86	3068.9	SUELO SEL2	5.096	101.94	2486.3
	SUELO EST3	5.097	101.94	2422.1	REVES CUNETA	0.673	13.49	33.5
	SC-40	1.707	34.16	1109.1	AC22 bin S	0.509	10.18	336.3
	AC16SURF S	0.353	7.06	346.1	SC-40 AR	0.898	17.97	426.2
	AC16 surf S AR	0.150	3.00	71.9	ZA-BERMAS	1.208	24.15	279.6
	RE-IMP	0.717	14.34	211.2				
1360.000	D MARGIN	6.936	198.21	1394.4	REV EXT TERR	0.027	0.27	309.9
	VEGETAL	3.943	98.81	2912.6	FIRME	4.545	100.87	3169.7
	SUELO SEL2	3.939	90.36	2576.6	SUELO EST3	3.940	90.37	2512.5
	REVES CUNETA	0.000	6.73	40.2	SC-40	1.708	34.16	1143.3
	AC22 bin S	0.509	10.18	346.5	AC16SURF S	0.353	7.06	353.2
	SC-40 AR	0.898	17.97	444.1	AC16 surf S AR	0.150	3.01	74.9
	ZA-BERMAS	0.479	16.86	296.5	RE-IMP	0.448	11.65	222.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 41 : Nacional N-120 Elevada (IBEAS41.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGIN	1394.4
TERRAPLEN	15903.7
REV EXT TERR	309.9
EXCAVA SANEO	4822.9
VEGETAL	2912.6
FIRME	3169.7
TERRAP SANEO	4822.9
SUELO SEL2	2576.6
SUELO EST3	2512.5
REVES CUNETA	40.2
SC-40	1143.3
AC22 bin S	346.5
AC16SURF S	353.2
SC-40 AR	444.1
AC16 surf S AR	74.9
ZA-BERMAS	296.5
RE-IMP	222.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	2.465	0.00	0.0	TERRAPLEN	5.981	0.00	0.0
	REV EXT TERR	0.491	0.00	0.0	VEGETAL	11.187	0.00	0.0
	FIRME	14.490	0.00	0.0	SUELO SEL2	11.060	0.00	0.0
	SUELO EST3	10.918	0.00	0.0	SC-40	4.685	0.00	0.0
	AC32 base G	2.185	0.00	0.0	AC22 bin S	1.493	0.00	0.0
	BBTM11B	0.628	0.00	0.0	SC-40 AR	1.588	0.00	0.0
	AC22 bin S AR	0.350	0.00	0.0	BBTM 11B AR	0.150	0.00	0.0
	ZA-BERMAS	0.609	0.00	0.0	RE-IMP	0.689	0.00	0.0
	ZA- MED	1.496	0.00	0.0	RE-IMP MED	0.617	0.00	0.0
20.000	D MARGINAL	2.749	52.14	52.1	TERRAPLEN	4.753	107.34	107.3
	REV EXT TERR	0.472	9.63	9.6	VEGETAL	11.470	226.56	226.6
	FIRME	14.913	294.03	294.0	SUELO SEL2	11.397	224.57	224.6
	SUELO EST3	11.254	221.72	221.7	SC-40	4.892	95.77	95.8
	AC32 base G	2.288	44.73	44.7	AC22 bin S	1.565	30.58	30.6
	BBTM11B	0.660	12.87	12.9	SC-40 AR	1.591	31.78	31.8
	AC22 bin S AR	0.350	7.01	7.0	BBTM 11B AR	0.150	3.00	3.0
	ZA-BERMAS	0.613	12.21	12.2	RE-IMP	0.698	13.87	13.9
	ZA- MED	1.497	29.93	29.9	RE-IMP MED	0.611	12.28	12.3
40.000	D MARGINAL	2.530	52.80	104.9	TERRAPLEN	5.348	101.01	208.3
	REV EXT TERR	0.462	9.34	19.0	VEGETAL	11.766	232.35	458.9
	FIRME	15.319	302.32	596.3	SUELO SEL2	11.685	230.83	455.4
	SUELO EST3	11.542	227.96	449.7	SC-40	5.098	99.90	195.7
	AC32 base G	2.393	46.81	91.5	AC22 bin S	1.638	32.04	62.6
	BBTM11B	0.690	13.49	26.4	SC-40 AR	1.591	31.82	63.6
	AC22 bin S AR	0.350	7.00	14.0	BBTM 11B AR	0.150	3.00	6.0
	ZA-BERMAS	0.610	12.22	24.4	RE-IMP	0.699	13.97	27.8
	ZA- MED	1.495	29.92	59.9	RE-IMP MED	0.604	12.14	24.4
60.000	D MARGINAL	6.240	87.51	192.4	TERRAPLEN	2.812	81.32	289.7
	REV EXT TERR	0.361	8.23	27.2	VEGETAL	11.645	234.28	693.2
	FIRME	15.294	306.39	902.7	SUELO SEL2	11.610	233.14	688.5
	SUELO EST3	11.477	230.37	680.1	SC-40	5.112	102.24	297.9
	AC32 base G	2.400	47.98	139.5	AC22 bin S	1.642	32.85	95.5
	BBTM11B	0.693	13.85	40.2	SC-40 AR	1.591	31.82	95.4
	AC22 bin S AR	0.350	7.00	21.0	BBTM 11B AR	0.150	3.00	9.0
	ZA-BERMAS	0.567	11.79	36.2	RE-IMP	0.697	13.96	41.8
	ZA- MED	1.495	29.90	89.8	RE-IMP MED	0.597	12.01	36.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	D MARGINAL	12.860	191.00	383.4	TERRAPLEN	0.478	32.90	322.6
	REV EXT TERR	0.271	6.32	33.5	VEGETAL	11.508	231.53	924.7
	FIRME	15.223	305.17	1207.9	SUELO SEL2	11.505	231.15	919.7
	SUELO EST3	11.415	228.92	909.0	SC-40	5.112	102.24	400.2
	AC32 base G	2.401	48.00	187.5	AC22 bin S	1.643	32.85	128.3
	BBTM11B	0.692	13.85	54.1	SC-40 AR	1.591	31.82	127.2
	AC22 bin S AR	0.350	7.00	28.0	BBTM 11B AR	0.150	3.00	12.0
	ZA-BERMAS	0.526	10.94	47.2	RE-IMP	0.675	13.72	55.5
	ZA- MED	1.494	29.88	119.6	RE-IMP MED	0.591	11.88	48.3
100.000	D MARGINAL	16.957	298.17	681.6	TERRAPLEN	0.271	7.49	330.1
	REV EXT TERR	0.235	5.06	38.6	VEGETAL	12.436	239.44	1164.2
	FIRME	15.825	310.48	1518.4	SUELO SEL2	12.051	235.56	1155.3
	SUELO EST3	11.990	234.05	1143.0	REVES CUNETA	0.295	2.95	3.0
	SC-40	5.111	102.22	502.4	AC32 base G	2.399	48.00	235.5
	AC22 bin S	1.643	32.85	161.2	BBTM11B	0.692	13.84	67.9
	SC-40 AR	1.590	31.81	159.1	AC22 bin S AR	0.350	7.00	35.0
	BBTM 11B AR	0.150	3.00	15.0	ZA-BERMAS	0.909	14.36	61.5
	RE-IMP	0.903	15.78	71.3	ZA- MED	1.493	29.87	149.5
	RE-IMP MED	0.584	11.75	60.1				
120.000	D MARGINAL	19.393	363.49	1045.1	TERRAPLEN	0.326	5.97	336.0
	REV EXT TERR	0.228	4.63	43.2	VEGETAL	12.841	252.77	1416.9
	FIRME	15.821	316.46	1834.8	SUELO SEL2	12.042	240.92	1396.2
	SUELO EST3	11.988	239.78	1382.8	REVES CUNETA	0.338	6.33	9.3
	SC-40	5.108	102.19	604.6	AC32 base G	2.400	47.99	283.5
	AC22 bin S	1.643	32.85	194.0	BBTM11B	0.692	13.84	81.7
	SC-40 AR	1.590	31.81	190.9	AC22 bin S AR	0.350	7.00	42.0
	BBTM 11B AR	0.151	3.01	18.0	ZA-BERMAS	0.909	18.18	79.7
	RE-IMP	0.907	18.11	89.4	ZA- MED	1.492	29.85	179.4
	RE-IMP MED	0.579	11.63	71.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	D MARGINAL	16.668	360.61	1405.7	TERRAPLEN	0.093	4.19	340.2
	REV EXT TERR	0.190	4.18	47.4	VEGETAL	12.853	256.94	1673.9
	FIRME	15.816	316.37	2151.2	SUELO SEL2	11.986	240.27	1636.5
	SUELO EST3	11.969	239.56	1622.4	REVES CUNETA	0.338	6.76	16.0
	SC-40	5.110	102.19	706.8	AC32 base G	2.400	48.00	331.5
	AC22 bin S	1.642	32.85	226.9	BBTM11B	0.692	13.84	95.6
	SC-40 AR	1.590	31.81	222.7	AC22 bin S AR	0.350	7.00	49.0
	BBTM 11B AR	0.150	3.01	21.0	ZA-BERMAS	0.908	18.17	97.9
	RE-IMP	0.911	18.19	107.6	ZA- MED	1.491	29.83	209.2
	RE-IMP MED	0.572	11.50	83.2				
160.000	D MARGINAL	12.453	291.21	1696.9	TERRAPLEN	0.001	0.94	341.2
	REV EXT TERR	0.105	2.95	50.3	VEGETAL	10.834	236.87	1910.8
	FIRME	14.531	303.47	2454.7	SUELO SEL2	10.831	228.17	1864.6
	SUELO EST3	10.832	228.00	1850.4	REVES CUNETA	0.000	3.38	19.4
	SC-40	5.109	102.19	808.9	AC32 base G	2.399	47.99	379.5
	AC22 bin S	1.643	32.85	259.7	BBTM11B	0.692	13.84	109.4
	SC-40 AR	1.471	30.62	253.3	AC22 bin S AR	0.347	6.97	56.0
	BBTM 11B AR	0.150	3.00	24.0	ZA-BERMAS	0.297	12.05	109.9
	RE-IMP	0.368	12.80	120.4	ZA- MED	1.490	29.81	239.0
	RE-IMP MED	0.565	11.37	94.6				
180.000	D MARGINAL	0.000	432.04	2129.0	TERRAPLEN	0.157	1.61	342.8
	REV EXT TERR	0.000	1.05	51.4	VEGETAL	14.057	249.06	2159.8
	FIRME	16.345	308.86	2763.5	SUELO SEL2	12.299	231.35	2096.0
	SUELO EST3	12.296	231.36	2081.7	D TODO UNO	30.894	1.54	1.5
	REVES CUNETA	0.676	6.79	26.2	SC-40	5.108	102.19	911.1
	AC32 base G	2.400	47.99	427.5	AC22 bin S	1.642	32.85	292.6
	BBTM11B	0.692	13.83	123.2	SC-40 AR	1.590	30.62	283.9
	AC22 bin S AR	0.350	6.97	63.0	BBTM 11B AR	0.151	3.01	27.0
	ZA-BERMAS	1.194	14.95	124.9	RE-IMP	1.171	15.43	135.8
	ZA- MED	1.489	29.78	268.8	RE-IMP MED	0.560	11.24	105.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	TERRAPLEN	0.136	2.80	345.6	VEGETAL	14.228	282.80	2442.6
	FIRME	16.350	326.89	3090.4	SUELO SEL2	12.306	245.98	2342.0
	SUELO EST3	12.307	245.99	2327.7	D TODO UNO	50.122	809.59	811.1
	REVES CUNETA	0.676	13.52	39.7	SC-40	5.115	102.21	1013.3
	AC32 base G	2.403	48.00	475.5	AC22 bin S	1.645	32.86	325.4
	BBTM11B	0.692	13.84	137.1	SC-40 AR	1.590	31.80	315.7
	AC22 bin S AR	0.350	7.00	70.0	BBTM 11B AR	0.150	3.00	30.0
	ZA-BERMAS	1.195	23.89	148.7	RE-IMP	1.171	23.41	159.2
	ZA- MED	1.487	29.76	298.5	RE-IMP MED	0.553	11.12	116.9
220.000	TERRAPLEN	0.131	2.66	348.2	VEGETAL	14.734	289.52	2732.1
	FIRME	16.429	327.59	3418.0	SUELO SEL2	12.369	246.62	2588.6
	SUELO EST3	12.371	246.63	2574.3	D TODO UNO	78.859	1287.49	2098.6
	REVES CUNETA	0.676	13.51	53.2	SC-40	5.158	102.62	1116.0
	AC32 base G	2.424	48.22	523.7	AC22 bin S	1.660	33.01	358.5
	BBTM11B	0.698	13.90	151.0	SC-40 AR	1.591	31.80	347.5
	AC22 bin S AR	0.350	7.00	77.0	BBTM 11B AR	0.150	3.00	33.0
	ZA-BERMAS	1.194	23.88	172.6	RE-IMP	1.171	23.42	182.6
	ZA- MED	1.486	29.73	328.3	RE-IMP MED	0.547	11.00	127.9
240.000	TERRAPLEN	0.134	2.64	350.9	VEGETAL	15.094	298.01	3030.2
	FIRME	16.655	330.52	3748.5	SUELO SEL2	12.546	248.92	2837.5
	SUELO EST3	12.547	248.94	2823.3	D TODO UNO	88.615	1672.95	3771.6
	REVES CUNETA	0.676	13.52	66.8	SC-40	5.272	104.15	1220.1
	AC32 base G	2.485	49.00	572.7	AC22 bin S	1.699	33.54	392.0
	BBTM11B	0.718	14.14	165.1	SC-40 AR	1.590	31.80	379.3
	AC22 bin S AR	0.350	7.00	84.0	BBTM 11B AR	0.150	3.00	36.0
	ZA-BERMAS	1.194	23.88	196.5	RE-IMP	1.171	23.42	206.1
	ZA- MED	1.484	29.70	358.0	RE-IMP MED	0.542	10.89	138.8
260.000	TERRAPLEN	0.137	2.72	353.6	VEGETAL	15.455	305.13	3335.3
	FIRME	17.115	337.21	4085.8	SUELO SEL2	12.888	254.02	3091.5
	SUELO EST3	12.889	254.05	3077.3	D TODO UNO	84.454	1726.21	5497.8
	REVES CUNETA	0.675	13.52	80.3	SC-40	5.503	107.54	1327.7
	AC32 base G	2.598	50.69	623.4	AC22 bin S	1.779	34.73	426.7
	BBTM11B	0.750	14.67	179.8	SC-40 AR	1.590	31.80	411.1
	AC22 bin S AR	0.350	7.00	91.0	BBTM 11B AR	0.150	3.00	39.0
	ZA-BERMAS	1.194	23.88	220.4	RE-IMP	1.171	23.42	229.5
	ZA- MED	1.485	29.68	387.7	RE-IMP MED	0.544	10.81	149.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	TERRAPLEN	0.134	2.72	356.3	VEGETAL	16.123	315.38	3650.7
	FIRME	17.873	349.37	4435.1	SUELO SEL2	13.443	262.92	3354.4
	SUELO EST3	13.444	262.94	3340.3	D TODO UNO	94.204	1781.08	7278.9
	REVES CUNETA	0.676	13.52	93.8	SC-40	5.874	113.50	1441.2
	AC32 base G	2.782	53.66	677.0	AC22 bin S	1.909	36.80	463.5
	BBTM11B	0.807	15.55	195.3	SC-40 AR	1.590	31.81	442.9
	AC22 bin S AR	0.350	7.00	98.0	BBTM 11B AR	0.150	3.00	42.0
	ZA-BERMAS	1.194	23.89	244.3	RE-IMP	1.171	23.42	252.9
	ZA- MED	1.489	29.74	417.4	RE-IMP MED	0.558	11.03	160.6
300.000	TERRAPLEN	0.065	2.30	358.6	VEGETAL	11.627	301.11	3951.8
	FIRME	14.376	343.20	4778.3	SUELO SEL2	10.704	257.53	3612.0
	SUELO EST3	10.704	257.53	3597.8	D TODO UNO	60.201	1705.76	8984.6
	REVES CUNETA	0.338	11.70	105.5	SC-40	4.566	113.09	1554.2
	AC32 base G	2.127	53.45	730.5	AC22 bin S	1.453	36.68	500.2
	BBTM11B	0.609	15.48	210.8	SC-40 AR	1.590	31.51	474.4
	AC22 bin S AR	0.350	6.93	104.9	BBTM 11B AR	0.151	2.98	45.0
	ZA-BERMAS	0.676	20.88	265.2	RE-IMP	0.790	21.08	274.0
	ZA- MED	1.491	29.80	447.2	RE-IMP MED	0.573	11.32	172.0
320.000	TERRAPLEN	0.065	2.86	361.5	VEGETAL	11.449	233.36	4185.1
	FIRME	15.227	296.09	5074.4	SUELO SEL2	11.314	219.96	3831.9
	SUELO EST3	11.315	219.97	3817.8	D TODO UNO	56.846	1167.88	10152.5
	REVES CUNETA	0.268	6.53	112.0	SC-40	4.671	92.32	1646.6
	AC32 base G	2.179	43.04	773.5	AC22 bin S	1.488	29.38	529.6
	BBTM11B	0.626	12.36	223.2	SC-40 AR	1.591	31.82	506.3
	AC22 bin S AR	0.350	7.00	111.9	BBTM 11B AR	0.150	3.00	48.0
	ZA-BERMAS	0.981	16.47	281.6	RE-IMP	1.112	19.26	293.2
	ZA- MED	1.494	29.85	477.0	RE-IMP MED	0.587	11.60	183.6
340.000	TERRAPLEN	0.239	2.02	363.5	VEGETAL	12.608	239.20	4424.3
	FIRME	15.774	311.03	5385.4	SUELO SEL2	11.829	232.46	4064.4
	SUELO EST3	11.828	232.46	4050.2	D TODO UNO	61.589	1187.72	11340.2
	REVES CUNETA	0.555	8.16	120.2	SC-40	4.802	94.66	1741.2
	AC32 base G	2.243	44.20	817.7	AC22 bin S	1.533	30.19	559.8
	BBTM11B	0.644	12.71	235.9	SC-40 AR	1.591	31.82	538.1
	AC22 bin S AR	0.350	7.00	118.9	BBTM 11B AR	0.150	3.00	51.0
	ZA-BERMAS	1.193	22.46	304.1	RE-IMP	1.169	23.20	316.4
	ZA- MED	1.495	29.89	506.9	RE-IMP MED	0.603	11.90	195.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	TERRAPLEN	0.241	5.56	369.1	VEGETAL	13.457	261.30	4685.6
	FIRME	16.140	318.74	5704.2	SUELO SEL2	12.130	239.18	4303.6
	SUELO EST3	12.129	239.19	4289.4	D TODO UNO	48.981	1109.40	12449.6
	REVES CUNETA	0.671	12.46	132.6	SC-40	4.960	97.54	1838.8
	AC32 base G	2.322	45.63	863.4	AC22 bin S	1.589	31.20	591.0
	BBTM11B	0.669	13.13	249.0	SC-40 AR	1.587	31.81	569.9
	AC22 bin S AR	0.350	7.00	125.9	BBTM 11B AR	0.150	3.00	54.0
	ZA-BERMAS	1.233	24.04	328.1	RE-IMP	1.166	23.25	339.7
	ZA- MED	1.496	29.92	536.9	RE-IMP MED	0.618	12.21	207.7
380.000	TERRAPLEN	0.053	3.12	372.2	REV EXT TERR	0.098	0.60	52.0
	VEGETAL	12.201	250.57	4936.2	FIRME	16.081	318.01	6022.2
	SUELO SEL2	12.097	238.66	4542.2	SUELO EST3	12.096	238.67	4528.1
	D TODO UNO	31.259	791.83	13241.4	REVES CUNETA	0.197	7.65	140.3
	SC-40	5.156	101.09	1939.8	AC32 base G	2.419	47.39	910.8
	AC22 bin S	1.656	32.43	623.4	BBTM11B	0.698	13.66	262.7
	SC-40 AR	1.580	31.64	601.5	AC22 bin S AR	0.350	7.00	132.9
	BBTM 11B AR	0.150	3.00	57.0	ZA-BERMAS	1.011	20.17	348.3
	RE-IMP	0.928	19.18	358.9	ZA- MED	1.498	29.94	566.8
	RE-IMP MED	0.633	12.51	220.2				
400.000	D MARGINAL	3.931	312.65	2441.6	TERRAPLEN	6.221	21.64	393.8
	REV EXT TERR	0.755	8.39	60.4	VEGETAL	12.951	244.75	5180.9
	FIRME	16.316	319.77	6342.0	SUELO SEL2	12.663	243.62	4785.9
	SUELO EST3	12.378	241.25	4769.3	D TODO UNO	0.000	1.56	13243.0
	REVES CUNETA	0.000	0.06	140.4	SC-40	5.400	105.47	2045.3
	AC32 base G	2.539	49.54	960.3	AC22 bin S	1.738	33.93	657.3
	BBTM11B	0.733	14.31	277.0	SC-40 AR	1.578	31.58	633.1
	AC22 bin S AR	0.350	7.00	139.9	BBTM 11B AR	0.150	3.00	60.0
	ZA-BERMAS	0.816	15.50	363.8	RE-IMP	0.870	16.73	375.6
	ZA- MED	1.496	29.95	596.7	RE-IMP MED	0.644	12.78	233.0
420.000	D MARGINAL	0.000	7.28	2448.9	TERRAPLEN	49.027	488.34	882.2
	REV EXT TERR	0.839	13.23	73.6	VEGETAL	10.539	205.41	5386.4
	FIRME	12.767	255.03	6597.0	SUELO SEL2	9.708	194.61	4980.5
	SUELO EST3	9.561	191.55	4960.9	SC-40	3.729	76.83	2122.1
	AC32 base G	1.700	35.16	995.5	AC22 bin S	1.152	23.87	681.2
	BBTM11B	0.482	10.00	287.0	SC-40 AR	1.578	30.79	663.9

AC22 bin S AR	0.350	6.85	146.8	BBTM 11B AR	0.150	2.94	63.0
ZA-BERMAS	0.693	12.19	376.0	RE-IMP	0.784	13.50	389.1
ZA- MED	1.495	29.92	626.7	RE-IMP MED	0.653	12.98	246.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	TERRAPLEN	91.730	1400.97	2283.1	REV EXT TERR	1.142	19.38	93.0
	VEGETAL	11.242	217.65	5604.0	FIRME	13.190	259.88	6856.9
	SUELO SEL2	10.056	197.49	5178.0	SUELO EST3	9.908	194.57	5155.5
	SC-40	3.729	74.58	2196.7	AC32 base G	1.700	33.99	1029.5
	AC22 bin S	1.152	23.05	704.3	BBTM11B	0.483	9.65	296.6
	SC-40 AR	1.579	31.57	695.5	AC22 bin S AR	0.350	7.00	153.8
	BBTM 11B AR	0.150	3.00	66.0	ZA-BERMAS	0.920	16.08	392.1
	RE-IMP	0.980	18.01	407.1	ZA- MED	1.495	29.90	656.6
	RE-IMP MED	0.653	13.05	259.0				
460.000	TERRAPLEN	109.179	2004.56	4287.7	REV EXT TERR	1.563	27.01	120.0
	EXC SANEO	47.503	911.46	911.5	VEGETAL	11.934	231.83	5835.8
	FIRME	13.284	265.02	7121.9	TERRAP SANEO	47.503	911.46	911.5
	SUELO SEL2	10.379	204.80	5382.8	SUELO EST3	10.099	200.90	5356.4
	SC-40	3.729	74.58	2271.3	AC32 base G	1.699	33.99	1063.4
	AC22 bin S	1.153	23.05	727.3	BBTM11B	0.482	9.65	306.3
	SC-40 AR	1.578	31.57	727.0	AC22 bin S AR	0.350	7.00	160.8
	BBTM 11B AR	0.150	3.00	69.0	ZA-BERMAS	0.974	19.13	411.2
	RE-IMP	1.021	20.09	427.2	ZA- MED	1.496	29.90	686.5
	RE-IMP MED	0.653	13.05	272.1				
480.000	TERRAPLEN	150.823	2594.87	6882.6	REV EXT TERR	2.015	35.76	155.8
	EXC SANEO	50.372	978.61	1890.1	VEGETAL	12.653	245.82	6081.7
	FIRME	13.333	266.17	7388.1	TERRAP SANEO	50.372	978.61	1890.1
	SUELO SEL2	10.421	208.03	5590.8	SUELO EST3	10.135	202.34	5558.7
	SC-40	3.729	74.58	2345.9	AC32 base G	1.701	33.99	1097.4
	AC22 bin S	1.152	23.05	750.4	BBTM11B	0.482	9.65	315.9
	SC-40 AR	1.578	31.57	758.6	AC22 bin S AR	0.350	7.00	167.8
	BBTM 11B AR	0.150	3.00	72.0	ZA-BERMAS	0.998	19.71	430.9
	RE-IMP	1.045	20.66	447.9	ZA- MED	1.495	29.90	716.4
	RE-IMP MED	0.653	13.05	285.1				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	TERRAPLEN	162.233	3128.46	10011.0	REV EXT TERR	2.258	42.77	198.5
	EXC SANEO	52.046	1023.67	2913.8	VEGETAL	13.050	257.07	6338.7
	FIRME	13.380	267.13	7655.2	TERRAP SANEO	52.046	1023.67	2913.8
	SUELO SEL2	10.455	208.75	5799.5	SUELO EST3	10.171	203.06	5761.8
	SC-40	3.729	74.58	2420.5	AC32 base G	1.700	33.99	1131.4
	AC22 bin S	1.152	23.05	773.4	BBTM11B	0.482	9.65	325.6
	SC-40 AR	1.578	31.57	790.2	AC22 bin S AR	0.350	7.00	174.8
	BBTM 11B AR	0.150	3.00	75.0	ZA-BERMAS	1.022	20.19	451.1
	RE-IMP	1.068	21.14	469.0	ZA- MED	1.495	29.90	746.3
	RE-IMP MED	0.652	13.05	298.2				
520.000	TERRAPLEN	199.332	3608.18	13619.2	REV EXT TERR	2.588	48.35	246.9
	EXC SANEO	62.148	1115.64	4029.4	VEGETAL	13.552	265.86	6604.6
	FIRME	13.396	267.77	7922.9	TERRAP SANEO	62.148	1115.64	4029.4
	SUELO SEL2	10.467	209.23	6008.8	SUELO EST3	10.183	203.54	5965.3
	SC-40	3.729	74.58	2495.1	AC32 base G	1.700	33.99	1165.4
	AC22 bin S	1.152	23.05	796.4	BBTM11B	0.482	9.65	335.2
	SC-40 AR	1.579	31.57	821.8	AC22 bin S AR	0.350	7.00	181.8
	BBTM 11B AR	0.150	3.00	78.0	ZA-BERMAS	1.030	20.51	471.6
	RE-IMP	1.076	21.46	490.5	ZA- MED	1.496	29.90	776.2
	RE-IMP MED	0.653	13.05	311.2				
540.000	TERRAPLEN	292.001	4910.79	18530.0	REV EXT TERR	3.339	59.75	306.6
	EXC SANEO	58.555	1208.10	5237.5	VEGETAL	14.699	283.22	6887.8
	FIRME	13.413	268.09	8191.0	TERRAP SANEO	58.555	1208.10	5237.5
	SUELO SEL2	10.479	209.47	6218.3	SUELO EST3	10.195	203.78	6169.1
	SC-40	0.000	73.65	2568.7	AC32 base G	0.000	33.57	1199.0
	AC22 bin S	2.758	23.45	819.9	BBTM11B	0.974	9.77	345.0
	SC-40 AR	0.000	31.18	852.9	AC22 bin S AR	0.000	6.91	188.7
	BBTM 11B AR	0.000	2.96	80.9	ZA-BERMAS	0.000	20.41	492.0
	RE-IMP	0.000	21.35	511.8	ZA- MED	0.000	29.53	805.7
	RE-IMP MED	0.000	12.89	324.1				
540.000	FIRME	2.855	0.00	8191.0	AC22 bin S	2.053	0.00	819.9
	BBTM11B	0.801	0.00	345.0				
560.000	FIRME	2.855	57.12	8248.2	AC22 bin S	2.053	41.07	861.0
	BBTM11B	0.801	16.04	361.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
580.000	TERRAPLEN	371.695	3723.38	22253.4	REV EXT TERR	3.742	37.50	344.1
	EXC SANEO	60.963	610.13	5847.6	VEGETAL	15.304	153.15	7041.0
	FIRME	13.397	162.55	8410.7	TERRAP SANEO	60.963	610.13	5847.6
	SUELO SEL2	10.468	104.71	6323.0	SUELO EST3	10.183	101.86	6270.9
	SC-40	3.729	36.36	2605.1	AC32 base G	1.701	16.57	1215.6
	AC22 bin S	1.152	32.45	893.4	BBTM11B	0.482	12.96	374.0
	SC-40 AR	1.578	15.39	868.3	AC22 bin S AR	0.350	3.41	192.1
	BBTM 11B AR	0.150	1.46	82.4	ZA-BERMAS	1.030	10.06	502.1
	RE-IMP	1.077	10.52	522.3	ZA- MED	1.495	14.58	820.3
	RE-IMP MED	0.653	6.36	330.5				
600.000	TERRAPLEN	382.996	7547.28	29800.6	REV EXT TERR	4.082	78.14	422.3
	EXC SANEO	64.795	1256.28	7103.9	VEGETAL	15.798	310.86	7351.8
	FIRME	13.380	267.77	8678.5	TERRAP SANEO	64.795	1256.28	7103.9
	SUELO SEL2	10.455	209.23	6532.2	SUELO EST3	10.171	203.54	6474.5
	SC-40	3.729	74.58	2679.6	AC32 base G	1.700	33.99	1249.6
	AC22 bin S	1.152	23.05	916.5	BBTM11B	0.482	9.65	383.6
	SC-40 AR	1.578	31.57	899.9	AC22 bin S AR	0.350	7.00	199.1
	BBTM 11B AR	0.150	3.00	85.4	ZA-BERMAS	1.022	20.51	522.6
	RE-IMP	1.068	21.46	543.8	ZA- MED	1.495	29.90	850.2
	RE-IMP MED	0.652	13.05	343.5				
620.000	TERRAPLEN	382.692	7653.06	37453.7	REV EXT TERR	4.088	81.19	503.5
	EXC SANEO	64.566	1290.11	8394.0	VEGETAL	15.818	315.33	7667.1
	FIRME	13.380	267.61	8946.1	TERRAP SANEO	64.566	1290.11	8394.0
	SUELO SEL2	10.455	209.11	6741.3	SUELO EST3	10.171	203.41	6677.9
	SC-40	3.729	74.58	2754.2	AC32 base G	1.700	33.99	1283.5
	AC22 bin S	1.152	23.05	939.5	BBTM11B	0.482	9.65	393.3
	SC-40 AR	1.579	31.57	931.5	AC22 bin S AR	0.350	7.00	206.1
	BBTM 11B AR	0.150	3.00	88.4	ZA-BERMAS	1.022	20.43	543.0
	RE-IMP	1.069	21.38	565.2	ZA- MED	1.495	29.90	880.1
	RE-IMP MED	0.653	13.06	356.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	TERRAPLEN	370.707	7533.99	44987.7	REV EXT TERR	4.245	83.34	586.8
	EXC SANEO	91.672	1562.38	9956.4	VEGETAL	16.034	318.53	7985.7
	FIRME	13.381	267.61	9213.7	TERRAP SANEO	91.672	1562.38	9956.4
	SUELO SEL2	10.456	209.11	6950.4	SUELO EST3	10.170	203.41	6881.3
	SC-40	3.729	74.58	2828.8	AC32 base G	1.700	34.00	1317.5
	AC22 bin S	1.152	23.04	962.6	BBTM11B	0.483	9.65	402.9
	SC-40 AR	1.579	31.57	963.0	AC22 bin S AR	0.350	7.00	213.1
	BBTM 11B AR	0.150	3.00	91.4	ZA-BERMAS	1.021	20.43	563.5
	RE-IMP	1.069	21.38	586.6	ZA- MED	1.495	29.90	910.0
	RE-IMP MED	0.653	13.05	369.6				
660.000	TERRAPLEN	378.874	7495.81	52483.5	REV EXT TERR	4.797	90.43	677.2
	EXC SANEO	95.492	1871.64	11828.0	VEGETAL	16.813	328.47	8314.1
	FIRME	13.356	267.37	9481.0	TERRAP SANEO	95.492	1871.64	11828.0
	SUELO SEL2	10.437	208.92	7159.3	SUELO EST3	10.153	203.23	7084.5
	SC-40	3.729	74.58	2903.4	AC32 base G	1.699	33.99	1351.5
	AC22 bin S	1.153	23.05	985.6	BBTM11B	0.482	9.65	412.6
	SC-40 AR	1.578	31.57	994.6	AC22 bin S AR	0.350	7.00	220.1
	BBTM 11B AR	0.150	3.00	94.4	ZA-BERMAS	1.010	20.31	583.8
	RE-IMP	1.057	21.26	607.8	ZA- MED	1.496	29.91	939.9
	RE-IMP MED	0.653	13.05	382.7				
680.000	TERRAPLEN	373.730	7525.95	60009.4	REV EXT TERR	4.786	95.96	773.2
	EXC SANEO	96.857	1922.20	13750.2	VEGETAL	16.731	335.63	8649.8
	FIRME	13.309	266.65	9747.7	TERRAP SANEO	96.857	1922.20	13750.2
	SUELO SEL2	10.403	208.38	7367.7	SUELO EST3	10.116	202.71	7287.2
	SC-40	3.729	74.59	2978.0	AC32 base G	1.701	33.99	1385.5
	AC22 bin S	1.152	23.05	1008.7	BBTM11B	0.482	9.64	422.2
	SC-40 AR	1.578	31.57	1026.2	AC22 bin S AR	0.350	7.00	227.1
	BBTM 11B AR	0.150	3.00	97.4	ZA-BERMAS	0.986	19.95	603.7
	RE-IMP	1.033	20.90	628.7	ZA- MED	1.495	29.90	969.8
	RE-IMP MED	0.653	13.05	395.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
700.000	TERRAPLEN	380.556	7542.85	67552.3	REV EXT TERR	4.955	97.41	870.6
	EXC SANEO	98.494	1953.52	15703.8	VEGETAL	16.960	336.92	8986.7
	FIRME	13.260	265.69	10013.4	TERRAP SANEO	98.494	1953.52	15703.8
	SUELO SEL2	10.365	207.67	7575.4	SUELO EST3	10.081	201.98	7489.2
	SC-40	3.729	74.58	3052.6	AC32 base G	1.700	34.00	1419.5
	AC22 bin S	1.152	23.04	1031.7	BBTM11B	0.482	9.64	431.8
	SC-40 AR	1.578	31.57	1057.7	AC22 bin S AR	0.350	7.00	234.1
	BBTM 11B AR	0.150	3.00	100.4	ZA-BERMAS	0.962	19.47	623.2
	RE-IMP	1.009	20.42	649.1	ZA- MED	1.495	29.90	999.7
	RE-IMP MED	0.652	13.06	408.8				
720.000	TERRAPLEN	386.135	7666.91	75219.2	REV EXT TERR	5.036	99.91	970.5
	EXC SANEO	100.444	1989.38	17693.1	VEGETAL	17.036	339.96	9326.6
	FIRME	13.197	264.56	10277.9	TERRAP SANEO	100.444	1989.38	17693.1
	SUELO SEL2	10.317	206.82	7782.2	SUELO EST3	10.033	201.14	7690.4
	SC-40	3.729	74.59	3127.1	AC32 base G	1.700	33.99	1453.5
	AC22 bin S	1.152	23.04	1054.7	BBTM11B	0.482	9.64	441.5
	SC-40 AR	1.579	31.57	1089.3	AC22 bin S AR	0.350	7.00	241.1
	BBTM 11B AR	0.150	3.00	103.4	ZA-BERMAS	0.930	18.91	642.1
	RE-IMP	0.977	19.86	669.0	ZA- MED	1.496	29.91	1029.6
	RE-IMP MED	0.653	13.05	421.9				
740.000	TERRAPLEN	382.968	7691.03	82910.2	REV EXT TERR	5.145	101.81	1072.3
	EXC SANEO	101.557	2020.00	19713.1	VEGETAL	17.148	341.84	9668.5
	FIRME	13.133	263.29	10541.2	TERRAP SANEO	101.557	2020.00	19713.1
	SUELO SEL2	10.270	205.88	7988.1	SUELO EST3	9.984	200.17	7890.5
	SC-40	3.729	74.58	3201.7	AC32 base G	1.700	34.00	1487.5
	AC22 bin S	1.152	23.04	1077.8	BBTM11B	0.483	9.65	451.1
	SC-40 AR	1.579	31.57	1120.9	AC22 bin S AR	0.350	7.00	248.1
	BBTM 11B AR	0.150	3.00	106.4	ZA-BERMAS	0.897	18.27	660.4
	RE-IMP	0.945	19.22	688.2	ZA- MED	1.495	29.91	1059.5
	RE-IMP MED	0.653	13.05	434.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
760.000	TERRAPLEN	0.000	3798.08	86708.3	REV EXT TERR	0.000	51.25	1123.6
	EXC SANEO	0.000	1000.32	20713.5	VEGETAL	0.000	171.05	9839.5
	FIRME	2.771	158.97	10700.2	TERRAP SANEO	0.000	1000.32	20713.5
	SUELO SEL2	0.000	102.58	8090.7	SUELO EST3	0.000	99.73	7990.3
	SC-40	0.000	24.23	3225.9	AC32 base G	0.000	11.04	1498.6
	AC22 bin S	1.998	37.05	1114.8	BBTM11B	0.771	14.21	465.3
	SC-40 AR	0.000	10.25	1131.1	AC22 bin S AR	0.000	2.27	250.4
	BBTM 11B AR	0.000	0.98	107.4	ZA-BERMAS	0.000	5.81	666.2
	RE-IMP	0.000	6.12	694.3	ZA- MED	0.000	9.71	1069.2
	RE-IMP MED	0.000	4.24	439.2				
780.000	FIRME	2.733	55.04	10755.3	AC22 bin S	1.971	39.69	1154.5
	BBTM11B	0.761	15.33	480.7				
780.000	TERRAPLEN	373.825	0.00	86708.3	REV EXT TERR	5.225	0.00	1123.6
	EXC SANEO	97.994	0.00	20713.5	VEGETAL	17.060	0.00	9839.5
	FIRME	12.855	0.00	10755.3	TERRAP SANEO	97.994	0.00	20713.5
	SUELO SEL2	10.073	0.00	8090.7	SUELO EST3	9.788	0.00	7990.3
	AC22 bin S	2.660	0.00	1154.5	BBTM11B	0.935	0.00	480.7
800.000	TERRAPLEN	362.582	7364.07	94072.4	REV EXT TERR	5.172	103.96	1227.5
	EXC SANEO	97.182	1951.76	22665.2	VEGETAL	16.860	339.21	10178.7
	FIRME	12.709	255.64	11010.9	TERRAP SANEO	97.182	1951.76	22665.2
	SUELO SEL2	9.962	200.35	8291.0	SUELO EST3	9.676	194.64	8184.9
	SC-40	3.714	37.14	3263.1	AC32 base G	1.700	17.00	1515.6
	AC22 bin S	1.152	38.11	1192.6	BBTM11B	0.483	14.18	494.8
	SC-40 AR	1.585	15.85	1147.0	AC22 bin S AR	0.350	3.50	253.9
	BBTM 11B AR	0.150	1.50	108.9	ZA-BERMAS	0.690	6.90	673.1
	RE-IMP	0.766	7.66	702.0	ZA- MED	1.497	14.97	1084.2
	RE-IMP MED	0.624	6.24	445.4				
820.000	TERRAPLEN	344.840	7074.22	101146.6	REV EXT TERR	5.044	102.15	1329.7
	EXC SANEO	95.512	1926.94	24592.2	VEGETAL	16.547	334.08	10512.8
	FIRME	12.554	252.63	11263.5	TERRAP SANEO	95.512	1926.94	24592.2
	SUELO SEL2	9.852	198.14	8489.2	SUELO EST3	9.564	192.41	8377.3
	SC-40	3.712	74.26	3337.3	AC32 base G	1.699	33.99	1549.5
	AC22 bin S	1.153	23.04	1215.7	BBTM11B	0.482	9.65	504.5
	SC-40 AR	1.591	31.75	1178.7	AC22 bin S AR	0.350	7.00	260.9
	BBTM 11B AR	0.150	3.00	111.9	ZA-BERMAS	0.613	13.02	686.1
	RE-IMP	0.698	14.64	716.6	ZA- MED	1.496	29.93	1114.1
	RE-IMP MED	0.611	12.35	457.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
840.000	TERRAPLEN	332.164	6770.04	107916.7	REV EXT TERR	4.933	99.76	1429.4
	EXC SANEO	95.207	1907.19	26499.4	VEGETAL	16.380	329.27	10842.1
	FIRME	12.540	250.94	11514.5	TERRAP SANEO	95.207	1907.19	26499.4
	SUELO SEL2	9.852	197.04	8686.2	SUELO EST3	9.565	191.29	8568.6
	SC-40	3.712	74.24	3411.6	AC32 base G	1.700	33.99	1583.5
	AC22 bin S	1.152	23.05	1238.7	BBTM11B	0.482	9.64	514.1
	SC-40 AR	1.591	31.82	1210.6	AC22 bin S AR	0.350	7.00	267.9
	BBTM 11B AR	0.150	3.00	114.9	ZA-BERMAS	0.613	12.26	698.4
	RE-IMP	0.699	13.97	730.6	ZA- MED	1.495	29.91	1144.1
	RE-IMP MED	0.597	12.08	469.8				
860.000	TERRAPLEN	309.720	6418.73	114335.4	REV EXT TERR	4.817	97.50	1526.9
	EXC SANEO	98.947	1922.25	28421.6	VEGETAL	16.207	325.87	11168.0
	FIRME	12.524	250.66	11765.1	TERRAP SANEO	98.947	1922.25	28421.6
	SUELO SEL2	9.852	197.05	8883.2	SUELO EST3	9.565	191.29	8759.9
	SC-40	3.710	74.21	3485.8	AC32 base G	1.699	34.00	1617.5
	AC22 bin S	1.153	23.05	1261.8	BBTM11B	0.482	9.64	523.8
	SC-40 AR	1.591	31.82	1242.4	AC22 bin S AR	0.350	7.00	274.9
	BBTM 11B AR	0.150	3.00	117.9	ZA-BERMAS	0.613	12.26	710.6
	RE-IMP	0.699	13.98	744.6	ZA- MED	1.493	29.88	1173.9
	RE-IMP MED	0.585	11.83	481.7				
880.000	TERRAPLEN	306.536	6162.56	120497.9	REV EXT TERR	4.793	96.11	1623.0
	EXC SANEO	97.256	1962.04	30383.6	VEGETAL	16.172	323.78	11491.8
	FIRME	12.525	250.49	12015.6	TERRAP SANEO	97.256	1962.04	30383.6
	SUELO SEL2	9.852	197.04	9080.3	SUELO EST3	9.565	191.29	8951.2
	SC-40	3.711	74.21	3560.0	AC32 base G	1.700	33.99	1651.5
	AC22 bin S	1.152	23.05	1284.8	BBTM11B	0.482	9.64	533.4
	SC-40 AR	1.591	31.81	1274.2	AC22 bin S AR	0.350	7.00	281.9
	BBTM 11B AR	0.150	3.00	120.9	ZA-BERMAS	0.613	12.26	722.9
	RE-IMP	0.699	13.98	758.6	ZA- MED	1.493	29.86	1203.8
	RE-IMP MED	0.585	11.69	493.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
900.000	TERRAPLEN	297.188	6037.24	126535.2	REV EXT TERR	4.529	93.22	1716.3
	EXC SANEO	92.418	1896.75	32280.4	VEGETAL	15.774	319.46	11811.2
	FIRME	12.525	250.50	12266.1	TERRAP SANEO	92.418	1896.75	32280.4
	SUELO SEL2	9.852	197.04	9277.3	SUELO EST3	9.565	191.30	9142.5
	SC-40	3.711	74.22	3634.2	AC32 base G	1.700	33.99	1685.5
	AC22 bin S	1.153	23.05	1307.9	BBTM11B	0.482	9.64	543.0
	SC-40 AR	1.591	31.82	1306.0	AC22 bin S AR	0.350	7.00	288.9
	BBTM 11B AR	0.150	3.00	123.9	ZA-BERMAS	0.613	12.26	735.1
	RE-IMP	0.699	13.98	772.5	ZA- MED	1.493	29.86	1233.7
	RE-IMP MED	0.584	11.69	505.0				
920.000	TERRAPLEN	297.129	5943.17	132478.4	REV EXT TERR	4.513	90.42	1806.7
	EXC SANEO	62.566	1549.84	33830.2	VEGETAL	15.768	315.42	12126.6
	FIRME	12.525	250.50	12516.6	TERRAP SANEO	62.566	1549.84	33830.2
	SUELO SEL2	9.851	197.03	9474.4	SUELO EST3	9.565	191.30	9333.8
	SC-40	3.711	74.21	3708.4	AC32 base G	1.699	33.99	1719.5
	AC22 bin S	1.153	23.05	1330.9	BBTM11B	0.482	9.63	552.7
	SC-40 AR	1.591	31.82	1337.8	AC22 bin S AR	0.350	7.00	295.9
	BBTM 11B AR	0.150	3.00	126.9	ZA-BERMAS	0.613	12.26	747.4
	RE-IMP	0.699	13.98	786.5	ZA- MED	1.493	29.86	1263.5
	RE-IMP MED	0.585	11.69	516.7				
940.000	TERRAPLEN	279.506	5766.35	138244.7	REV EXT TERR	4.400	89.14	1895.8
	EXC SANEO	64.535	1271.00	35101.2	VEGETAL	15.583	313.50	12440.1
	FIRME	12.525	250.50	12767.1	TERRAP SANEO	64.535	1271.00	35101.2
	SUELO SEL2	9.851	197.03	9671.4	SUELO EST3	9.565	191.30	9525.1
	SC-40	3.710	74.21	3782.7	AC32 base G	1.700	33.99	1753.5
	AC22 bin S	1.152	23.05	1354.0	BBTM11B	0.483	9.64	562.3
	SC-40 AR	1.591	31.81	1369.6	AC22 bin S AR	0.350	7.00	302.9
	BBTM 11B AR	0.150	3.00	129.9	ZA-BERMAS	0.613	12.26	759.7
	RE-IMP	0.699	13.98	800.5	ZA- MED	1.493	29.86	1293.4
	RE-IMP MED	0.585	11.69	528.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
960.000	TERRAPLEN	261.610	5411.16	143655.9	REV EXT TERR	4.230	86.30	1982.1
	EXC SANEO	64.752	1292.87	36394.1	VEGETAL	15.327	309.09	12749.2
	FIRME	12.524	250.49	13017.6	TERRAP SANEO	64.752	1292.87	36394.1
	SUELO SEL2	9.852	197.03	9868.4	SUELO EST3	9.565	191.30	9716.4
	SC-40	3.710	74.20	3856.9	AC32 base G	1.699	33.99	1787.5
	AC22 bin S	1.153	23.05	1377.0	BBTM11B	0.482	9.64	572.0
	SC-40 AR	1.591	31.81	1401.5	AC22 bin S AR	0.350	7.00	309.9
	BBTM 11B AR	0.150	3.00	132.9	ZA-BERMAS	0.613	12.26	771.9
	RE-IMP	0.699	13.98	814.5	ZA- MED	1.493	29.87	1323.3
	RE-IMP MED	0.585	11.69	540.1				
980.000	TERRAPLEN	261.624	5232.34	148888.2	REV EXT TERR	4.251	84.81	2066.9
	EXC SANEO	63.961	1289.76	37683.9	VEGETAL	15.360	306.86	13056.1
	FIRME	12.525	250.50	13268.1	TERRAP SANEO	63.961	1289.76	37683.9
	SUELO SEL2	9.852	197.04	10065.5	SUELO EST3	9.565	191.29	9907.7
	SC-40	3.711	74.21	3931.1	AC32 base G	1.700	33.99	1821.5
	AC22 bin S	1.152	23.05	1400.1	BBTM11B	0.482	9.64	581.6
	SC-40 AR	1.591	31.82	1433.3	AC22 bin S AR	0.350	7.00	316.9
	BBTM 11B AR	0.150	3.00	135.9	ZA-BERMAS	0.613	12.26	784.2
	RE-IMP	0.699	13.98	828.5	ZA- MED	1.493	29.86	1353.1
	RE-IMP MED	0.585	11.70	551.8				
1000.000	TERRAPLEN	253.490	5151.14	154039.3	REV EXT TERR	4.075	83.26	2150.2
	EXC SANEO	63.195	1271.57	38955.4	VEGETAL	15.150	305.10	13361.2
	FIRME	12.525	250.50	13518.6	TERRAP SANEO	63.195	1271.57	38955.4
	SUELO SEL2	9.852	197.04	10262.5	SUELO EST3	9.565	191.29	10099.0
	SC-40	3.711	74.22	4005.3	AC32 base G	1.700	33.99	1855.5
	AC22 bin S	1.153	23.05	1423.1	BBTM11B	0.482	9.64	591.2
	SC-40 AR	1.591	31.82	1465.1	AC22 bin S AR	0.350	7.00	323.9
	BBTM 11B AR	0.150	3.00	138.9	ZA-BERMAS	0.613	12.26	796.4
	RE-IMP	0.699	13.98	842.4	ZA- MED	1.493	29.86	1383.0
	RE-IMP MED	0.584	11.69	563.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1020.000	TERRAPLEN	243.191	4967.59	159006.9	REV EXT TERR	3.775	78.62	2228.8
	EXC SANEO	61.849	1251.97	40207.4	VEGETAL	14.700	298.69	13659.9
	FIRME	12.525	250.51	13769.1	TERRAP SANEO	61.849	1251.97	40207.4
	SUELO SEL2	9.851	197.03	10459.5	SUELO EST3	9.565	191.30	10290.3
	SC-40	3.711	74.22	4079.5	AC32 base G	1.699	33.99	1889.5
	AC22 bin S	1.153	23.05	1446.1	BBTM11B	0.482	9.63	600.9
	SC-40 AR	1.591	31.82	1496.9	AC22 bin S AR	0.350	7.00	330.9
	BBTM 11B AR	0.150	3.00	141.9	ZA-BERMAS	0.613	12.26	808.7
	RE-IMP	0.699	13.98	856.4	ZA- MED	1.493	29.86	1412.8
	RE-IMP MED	0.585	11.69	575.2				
1040.000	TERRAPLEN	233.515	4769.58	163776.5	REV EXT TERR	3.347	71.22	2300.0
	EXC SANEO	59.114	1205.42	41412.8	VEGETAL	14.058	287.59	13947.5
	FIRME	12.525	250.50	14019.6	TERRAP SANEO	59.114	1205.42	41412.8
	SUELO SEL2	9.851	197.03	10656.6	SUELO EST3	9.565	191.30	10481.6
	SC-40	3.710	74.21	4153.7	AC32 base G	1.700	33.99	1923.5
	AC22 bin S	1.152	23.05	1469.2	BBTM11B	0.483	9.64	610.5
	SC-40 AR	1.591	31.82	1528.7	AC22 bin S AR	0.350	7.00	337.9
	BBTM 11B AR	0.150	3.00	144.9	ZA-BERMAS	0.613	12.26	820.9
	RE-IMP	0.699	13.98	870.4	ZA- MED	1.493	29.86	1442.7
	RE-IMP MED	0.585	11.69	586.9				
1060.000	TERRAPLEN	218.606	4522.98	168299.5	REV EXT TERR	2.909	62.55	2362.6
	EXC SANEO	56.602	1153.26	42566.1	VEGETAL	13.400	274.59	14222.1
	FIRME	12.524	250.50	14270.1	TERRAP SANEO	56.602	1153.26	42566.1
	SUELO SEL2	9.852	197.03	10853.6	SUELO EST3	9.565	191.30	10672.9
	SC-40	3.710	74.21	4227.9	AC32 base G	1.699	33.99	1957.4
	AC22 bin S	1.153	23.05	1492.2	BBTM11B	0.482	9.64	620.2
	SC-40 AR	1.591	31.82	1560.5	AC22 bin S AR	0.350	7.00	344.9
	BBTM 11B AR	0.150	3.00	147.9	ZA-BERMAS	0.613	12.26	833.2
	RE-IMP	0.699	13.98	884.4	ZA- MED	1.493	29.86	1472.6
	RE-IMP MED	0.585	11.69	598.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1080.000	TERRAPLEN	209.286	4286.98	172586.5	REV EXT TERR	2.230	52.04	2414.6
	EXC SANEO	52.310	1091.13	43657.2	VEGETAL	12.441	259.69	14481.8
	FIRME	12.525	250.50	14520.6	TERRAP SANEO	52.310	1091.13	43657.2
	SUELO SEL2	9.852	197.03	11050.6	SUELO EST3	9.565	191.30	10864.2
	SC-40	3.711	74.21	4302.1	AC32 base G	1.700	33.99	1991.4
	AC22 bin S	1.152	23.05	1515.3	BBTM11B	0.482	9.64	629.8
	SC-40 AR	1.591	31.82	1592.4	AC22 bin S AR	0.350	7.00	351.9
	BBTM 11B AR	0.150	3.00	150.9	ZA-BERMAS	0.613	12.26	845.5
	RE-IMP	0.699	13.98	898.4	ZA- MED	1.493	29.86	1502.4
	RE-IMP MED	0.585	11.69	610.3				
1100.000	TERRAPLEN	187.301	3968.96	176555.4	REV EXT TERR	1.481	37.11	2451.7
	EXC SANEO	48.121	1003.51	44660.7	VEGETAL	11.317	237.57	14719.3
	FIRME	12.525	250.50	14771.1	TERRAP SANEO	48.121	1003.51	44660.7
	SUELO SEL2	9.846	197.03	11247.6	SUELO EST3	9.565	191.30	11055.5
	SC-40	3.711	74.21	4376.3	AC32 base G	1.700	33.99	2025.4
	AC22 bin S	1.153	23.05	1538.3	BBTM11B	0.482	9.64	639.4
	SC-40 AR	1.591	31.82	1624.2	AC22 bin S AR	0.350	7.00	358.9
	BBTM 11B AR	0.150	3.00	153.9	ZA-BERMAS	0.613	12.26	857.7
	RE-IMP	0.699	13.98	912.3	ZA- MED	1.493	29.86	1532.3
	RE-IMP MED	0.584	11.69	621.9				
1120.000	TERRAPLEN	165.940	3533.18	180088.6	REV EXT TERR	0.860	22.83	2474.5
	EXC SANEO	44.303	920.33	45581.1	VEGETAL	10.293	215.97	14935.3
	FIRME	12.321	249.80	15020.9	TERRAP SANEO	44.303	920.33	45581.1
	SUELO SEL2	9.390	192.68	11440.3	SUELO EST3	9.247	189.22	11244.7
	SC-40	3.711	74.21	4450.6	AC32 base G	1.699	33.99	2059.4
	AC22 bin S	1.153	23.05	1561.4	BBTM11B	0.482	9.64	649.1
	SC-40 AR	1.591	31.82	1656.0	AC22 bin S AR	0.350	7.00	365.9
	BBTM 11B AR	0.150	3.00	156.9	ZA-BERMAS	0.480	11.72	869.4
	RE-IMP	0.627	13.82	926.2	ZA- MED	1.493	29.86	1562.2
	RE-IMP MED	0.585	11.69	633.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1140.000	TERRAPLEN	231.704	3312.10	183400.7	REV EXT TERR	2.111	15.67	2490.2
	EXC SANEO	58.565	853.56	46434.6	VEGETAL	19.608	204.50	15139.8
	FIRME	15.864	247.38	15268.3	TERRAP SANEO	58.565	853.56	46434.6
	SUELO SEL2	12.356	189.01	11629.3	SUELO EST3	12.068	185.98	11430.7
	SC-40	5.379	76.51	4527.1	AC32 base G	2.534	35.16	2094.6
	AC22 bin S	1.737	23.87	1585.3	BBTM11B	0.732	9.99	659.1
	SC-40 AR	1.591	31.39	1687.4	AC22 bin S AR	0.350	6.90	372.8
	BBTM 11B AR	0.150	2.96	159.8	ZA-BERMAS	0.613	8.19	877.6
	RE-IMP	0.699	10.85	937.0	ZA- MED	1.493	29.86	1592.0
	RE-IMP MED	0.585	11.69	645.3				
1160.000	TERRAPLEN	198.803	4300.67	187701.4	REV EXT TERR	1.700	38.16	2528.4
	EXC SANEO	49.382	1031.34	47466.0	VEGETAL	18.038	376.22	15516.0
	FIRME	15.117	309.46	15577.8	TERRAP SANEO	49.382	1031.34	47466.0
	SUELO SEL2	11.687	240.98	11870.3	SUELO EST3	11.505	235.52	11666.2
	SC-40	5.006	103.69	4630.8	AC32 base G	2.347	48.72	2143.3
	AC22 bin S	1.607	33.37	1618.6	BBTM11B	0.676	14.07	673.1
	SC-40 AR	1.591	31.82	1719.2	AC22 bin S AR	0.350	7.00	379.8
	BBTM 11B AR	0.150	3.00	162.8	ZA-BERMAS	0.613	12.26	889.9
	RE-IMP	0.699	13.98	951.0	ZA- MED	1.493	29.86	1621.9
	RE-IMP MED	0.585	11.69	657.0				
1180.000	TERRAPLEN	184.500	3822.53	191523.9	REV EXT TERR	1.541	31.61	2560.0
	EXC SANEO	46.429	955.83	48421.8	VEGETAL	16.965	349.21	15865.2
	FIRME	14.234	294.34	15872.1	TERRAP SANEO	46.429	955.83	48421.8
	SUELO SEL2	10.841	224.65	12095.0	SUELO EST3	10.698	221.74	11887.9
	SC-40	4.738	97.27	4728.0	AC32 base G	2.213	45.51	2188.8
	AC22 bin S	1.512	31.12	1649.7	BBTM11B	0.636	13.10	686.2
	SC-40 AR	1.591	31.82	1751.0	AC22 bin S AR	0.350	7.00	386.8
	BBTM 11B AR	0.150	3.00	165.8	ZA-BERMAS	0.422	10.80	900.7
	RE-IMP	0.546	13.18	964.2	ZA- MED	1.493	29.86	1651.7
	RE-IMP MED	0.585	11.69	668.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1200.000	TERRAPLEN	239.747	3996.15	195520.1	REV EXT TERR	3.137	40.99	2601.0
	EXC SANEO	65.769	1048.12	49469.9	VEGETAL	23.038	375.53	16240.7
	FIRME	17.327	301.59	16173.7	TERRAP SANEO	65.769	1048.12	49469.9
	SUELO SEL2	13.452	231.66	12326.6	SUELO EST3	13.166	227.87	12115.8
	SC-40	6.111	103.75	4831.8	AC32 base G	2.900	48.78	2237.6
	AC22 bin S	1.993	33.41	1683.2	BBTM11B	0.842	14.09	700.3
	SC-40 AR	1.591	30.94	1781.9	AC22 bin S AR	0.350	6.83	393.6
	BBTM 11B AR	0.150	2.93	168.8	ZA-BERMAS	0.613	8.74	909.4
	RE-IMP	0.699	10.55	974.7	ZA- MED	1.493	29.87	1681.6
	RE-IMP MED	0.584	11.70	680.4				
1220.000	TERRAPLEN	235.019	4740.65	200260.7	REV EXT TERR	3.230	63.66	2664.6
	EXC SANEO	62.518	1278.99	50748.9	VEGETAL	22.334	453.12	16693.9
	FIRME	16.434	336.99	16510.7	TERRAP SANEO	62.518	1278.99	50748.9
	SUELO SEL2	12.783	261.89	12588.5	SUELO EST3	12.496	256.16	12371.9
	SC-40	5.665	117.46	4949.3	AC32 base G	2.677	55.61	2293.2
	AC22 bin S	1.836	38.18	1721.3	BBTM11B	0.775	16.13	716.5
	SC-40 AR	1.591	31.82	1813.8	AC22 bin S AR	0.350	7.00	400.6
	BBTM 11B AR	0.150	3.00	171.8	ZA-BERMAS	0.613	12.27	921.7
	RE-IMP	0.699	13.98	988.7	ZA- MED	1.493	29.86	1711.5
	RE-IMP MED	0.585	11.70	692.1				
1240.000	TERRAPLEN	221.850	4562.21	204822.9	REV EXT TERR	3.163	63.94	2728.6
	EXC SANEO	59.057	1214.07	51963.0	VEGETAL	21.638	439.27	17133.1
	FIRME	15.871	322.56	16833.2	TERRAP SANEO	59.057	1214.07	51963.0
	SUELO SEL2	12.362	251.07	12839.6	SUELO EST3	12.075	245.34	12617.3
	SC-40	5.384	110.24	5059.5	AC32 base G	2.536	52.00	2345.2
	AC22 bin S	1.738	35.66	1757.0	BBTM11B	0.734	15.04	731.5
	SC-40 AR	1.590	31.81	1845.6	AC22 bin S AR	0.350	7.00	407.6
	BBTM 11B AR	0.150	3.00	174.8	ZA-BERMAS	0.613	12.26	934.0
	RE-IMP	0.699	13.98	1002.7	ZA- MED	1.493	29.86	1741.3
	RE-IMP MED	0.585	11.69	703.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1260.000	TERRAPLEN	224.806	4462.36	209285.3	REV EXT TERR	3.134	62.96	2791.5
	EXC SANEO	58.478	1172.05	53135.0	VEGETAL	21.267	428.69	17561.8
	FIRME	15.555	313.93	17147.2	TERRAP SANEO	58.478	1172.05	53135.0
	SUELO SEL2	12.124	244.61	13084.2	SUELO EST3	11.838	238.87	12856.2
	SC-40	5.226	105.93	5165.4	AC32 base G	2.456	49.84	2395.1
	AC22 bin S	1.683	34.15	1791.1	BBTM11B	0.710	14.39	745.9
	SC-40 AR	1.591	31.81	1877.4	AC22 bin S AR	0.350	7.00	414.6
	BBTM 11B AR	0.150	3.00	177.8	ZA-BERMAS	0.613	12.26	946.2
	RE-IMP	0.699	13.98	1016.7	ZA- MED	1.494	29.86	1771.2
	RE-IMP MED	0.585	11.69	715.5				
1280.000	TERRAPLEN	217.439	4419.21	213704.5	REV EXT TERR	2.991	61.25	2852.8
	EXC SANEO	57.616	1155.92	54290.9	VEGETAL	20.817	420.66	17982.5
	FIRME	15.396	309.31	17456.5	TERRAP SANEO	57.616	1155.92	54290.9
	SUELO SEL2	12.005	241.14	13325.3	SUELO EST3	11.717	235.41	13091.6
	SC-40	5.146	103.61	5269.0	AC32 base G	2.417	48.70	2443.7
	AC22 bin S	1.654	33.34	1824.5	BBTM11B	0.698	14.05	759.9
	SC-40 AR	1.590	31.81	1909.2	AC22 bin S AR	0.350	7.00	421.6
	BBTM 11B AR	0.150	3.00	180.8	ZA-BERMAS	0.613	12.26	958.5
	RE-IMP	0.699	13.98	1030.6	ZA- MED	1.493	29.86	1801.1
	RE-IMP MED	0.585	11.69	727.2				
1300.000	TERRAPLEN	183.692	4057.84	217762.3	REV EXT TERR	2.739	57.26	2910.0
	EXC SANEO	55.320	1126.09	55417.0	VEGETAL	15.201	410.34	18392.8
	FIRME	15.333	307.16	17763.6	TERRAP SANEO	55.320	1126.09	55417.0
	SUELO SEL2	11.957	239.53	13564.9	SUELO EST3	11.671	233.79	13325.3
	SC-40	5.115	102.54	5371.6	AC32 base G	2.402	48.16	2491.9
	AC22 bin S	1.643	32.96	1857.4	BBTM11B	0.692	13.89	773.8
	SC-40 AR	1.591	31.81	1941.0	AC22 bin S AR	0.350	7.00	428.6
	BBTM 11B AR	0.150	3.00	183.8	ZA-BERMAS	0.613	12.26	970.7
	RE-IMP	0.699	13.98	1044.6	ZA- MED	1.493	29.86	1830.9
	RE-IMP MED	0.584	11.69	738.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1320.000	TERRAPLEN	167.100	3506.16	221268.5	REV EXT TERR	2.787	55.35	2965.4
	EXC SANEO	35.394	731.15	56148.2	VEGETAL	15.247	304.61	18697.4
	FIRME	15.329	306.55	18070.2	TERRAP SANEO	35.394	731.15	56148.2
	SUELO SEL2	11.952	239.05	13803.9	SUELO EST3	11.665	233.33	13558.7
	SC-40	5.109	102.23	5473.8	AC32 base G	2.399	48.00	2539.9
	AC22 bin S	1.642	32.85	1890.3	BBTM11B	0.692	13.84	787.7
	SC-40 AR	1.591	31.82	1972.8	AC22 bin S AR	0.350	7.00	435.6
	BBTM 11B AR	0.151	3.01	186.8	ZA-BERMAS	0.613	12.26	983.0
	RE-IMP	0.699	13.98	1058.6	ZA- MED	1.494	29.87	1860.8
	RE-IMP MED	0.588	11.71	750.6				
1340.000	TERRAPLEN	157.350	3244.50	224513.0	REV EXT TERR	2.545	53.32	3018.7
	EXC SANEO	34.579	699.73	56847.9	VEGETAL	14.900	301.47	18998.9
	FIRME	15.341	306.70	18376.9	TERRAP SANEO	34.579	699.73	56847.9
	SUELO SEL2	11.952	239.04	14043.0	SUELO EST3	11.665	233.30	13792.0
	SC-40	5.112	102.21	5576.0	AC32 base G	2.400	47.99	2587.9
	AC22 bin S	1.643	32.85	1923.1	BBTM11B	0.692	13.84	801.5
	SC-40 AR	1.591	31.82	2004.7	AC22 bin S AR	0.350	7.00	442.6
	BBTM 11B AR	0.150	3.01	189.8	ZA-BERMAS	0.613	12.26	995.3
	RE-IMP	0.699	13.98	1072.6	ZA- MED	1.494	29.88	1890.7
	RE-IMP MED	0.597	11.85	762.4				
1360.000	TERRAPLEN	143.019	3003.68	227516.7	REV EXT TERR	2.406	49.50	3068.2
	EXC SANEO	34.368	689.47	57537.4	VEGETAL	14.689	295.89	19294.8
	FIRME	15.352	306.93	18683.8	TERRAP SANEO	34.368	689.47	57537.4
	SUELO SEL2	11.951	239.03	14282.0	SUELO EST3	11.665	233.30	14025.3
	SC-40	5.111	102.23	5678.2	AC32 base G	2.400	48.00	2635.9
	AC22 bin S	1.642	32.85	1956.0	BBTM11B	0.692	13.84	815.4
	SC-40 AR	1.592	31.83	2036.5	AC22 bin S AR	0.350	7.00	449.6
	BBTM 11B AR	0.151	3.01	192.8	ZA-BERMAS	0.613	12.26	1007.5
	RE-IMP	0.700	13.99	1086.6	ZA- MED	1.495	29.90	1920.6
	RE-IMP MED	0.607	12.04	774.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1380.000	TERRAPLEN	140.394	2834.12	230350.8	REV EXT TERR	2.278	46.83	3115.0
	EXC SANEO	33.642	680.10	58217.5	VEGETAL	14.499	291.88	19586.7
	FIRME	15.352	307.04	18990.8	TERRAP SANEO	33.642	680.10	58217.5
	SUELO SEL2	11.947	238.98	14521.0	SUELO EST3	11.661	233.25	14258.5
	SC-40	5.114	102.25	5780.5	AC32 base G	2.400	48.00	2683.9
	AC22 bin S	1.642	32.85	1988.8	BBTM11B	0.692	13.84	829.2
	SC-40 AR	1.588	31.80	2068.3	AC22 bin S AR	0.350	7.00	456.6
	BBTM 11B AR	0.150	3.00	195.8	ZA-BERMAS	0.612	12.25	1019.8
	RE-IMP	0.691	13.91	1100.5	ZA- MED	1.496	29.92	1950.5
	RE-IMP MED	0.616	12.22	786.7				
1400.000	TERRAPLEN	133.201	2735.95	233086.8	REV EXT TERR	2.240	45.18	3160.2
	EXC SANEO	33.506	671.48	58889.0	VEGETAL	14.440	289.39	19876.1
	FIRME	15.343	306.94	19297.8	TERRAP SANEO	33.506	671.48	58889.0
	SUELO SEL2	11.940	238.88	14759.9	SUELO EST3	11.655	233.16	14491.7
	SC-40	5.114	102.28	5882.8	AC32 base G	2.401	48.01	2731.9
	AC22 bin S	1.642	32.84	2021.7	BBTM11B	0.691	13.83	843.0
	SC-40 AR	1.583	31.72	2100.0	AC22 bin S AR	0.350	7.00	463.6
	BBTM 11B AR	0.150	3.00	198.8	ZA-BERMAS	0.609	12.21	1032.0
	RE-IMP	0.679	13.71	1114.2	ZA- MED	1.497	29.94	1980.4
	RE-IMP MED	0.625	12.41	799.1				
1420.000	TERRAPLEN	133.334	2665.35	235752.1	REV EXT TERR	2.185	44.26	3204.5
	EXC SANEO	33.319	668.25	59557.2	VEGETAL	14.360	288.00	20164.1
	FIRME	15.336	306.78	19604.6	TERRAP SANEO	33.319	668.25	59557.2
	SUELO SEL2	11.934	238.74	14998.6	SUELO EST3	11.649	233.05	14724.7
	SC-40	5.113	102.27	5985.0	AC32 base G	2.401	48.01	2779.9
	AC22 bin S	1.643	32.85	2054.5	BBTM11B	0.692	13.83	856.9
	SC-40 AR	1.579	31.63	2131.6	AC22 bin S AR	0.350	7.00	470.6
	BBTM 11B AR	0.150	3.00	201.8	ZA-BERMAS	0.607	12.16	1044.1
	RE-IMP	0.667	13.47	1127.6	ZA- MED	1.498	29.95	2010.4
	RE-IMP MED	0.635	12.60	811.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1440.000	TERRAPLEN	112.555	2458.88	238211.0	REV EXT TERR	2.119	43.05	3247.5
	EXC SANEO	33.081	664.01	60221.2	VEGETAL	14.258	286.16	20450.2
	FIRME	15.336	306.71	19911.3	TERRAP SANEO	33.081	664.01	60221.2
	SUELO SEL2	11.930	238.63	15237.2	SUELO EST3	11.647	232.97	14957.7
	SC-40	5.119	102.32	6087.4	AC32 base G	2.399	48.00	2827.9
	AC22 bin S	1.642	32.85	2087.4	BBTM11B	0.693	13.85	870.7
	SC-40 AR	1.579	31.58	2163.2	AC22 bin S AR	0.350	7.00	477.6
	BBTM 11B AR	0.150	3.00	204.8	ZA-BERMAS	0.605	12.11	1056.3
	RE-IMP	0.661	13.28	1140.9	ZA- MED	1.498	29.95	2040.3
	RE-IMP MED	0.641	12.76	824.5				
1460.000	TERRAPLEN	129.829	2428.81	240639.8	REV EXT TERR	2.164	43.03	3290.6
	EXC SANEO	33.036	662.81	60884.0	VEGETAL	14.237	285.63	20735.9
	FIRME	15.243	306.32	20217.6	TERRAP SANEO	33.036	662.81	60884.0
	SUELO SEL2	11.861	238.30	15475.5	SUELO EST3	11.576	232.60	15190.3
	SC-40	5.073	102.20	6189.6	AC32 base G	2.377	47.88	2875.8
	AC22 bin S	1.626	32.78	2120.2	BBTM11B	0.685	13.82	884.5
	SC-40 AR	1.579	31.58	2194.8	AC22 bin S AR	0.350	7.00	484.6
	BBTM 11B AR	0.150	3.00	207.8	ZA-BERMAS	0.605	12.10	1068.4
	RE-IMP	0.661	13.22	1154.1	ZA- MED	1.497	29.95	2070.3
	RE-IMP MED	0.641	12.81	837.3				
1480.000	TERRAPLEN	127.069	2570.21	243210.0	REV EXT TERR	2.061	42.12	3332.7
	EXC SANEO	32.131	652.12	61536.1	VEGETAL	13.851	281.07	21016.9
	FIRME	14.905	301.95	20519.6	TERRAP SANEO	32.131	652.12	61536.1
	SUELO SEL2	11.607	235.02	15710.5	SUELO EST3	11.321	229.35	15419.7
	SC-40	4.905	100.01	6289.6	AC32 base G	2.291	46.81	2922.6
	AC22 bin S	1.567	32.01	2152.2	BBTM11B	0.660	13.49	898.0
	SC-40 AR	1.579	31.58	2226.4	AC22 bin S AR	0.350	7.00	491.6
	BBTM 11B AR	0.150	3.00	210.8	ZA-BERMAS	0.605	12.09	1080.4
	RE-IMP	0.661	13.22	1167.4	ZA- MED	1.497	29.95	2100.2
	RE-IMP MED	0.641	12.82	850.1				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1500.000	TERRAPLEN	119.088	2461.56	245671.6	REV EXT TERR	2.110	41.71	3374.4
	EXC SANEO	31.571	637.01	62173.2	VEGETAL	13.611	274.61	21291.5
	FIRME	14.490	293.95	20813.5	TERRAP SANEO	31.571	637.01	62173.2
	SUELO SEL2	11.295	229.02	15939.6	SUELO EST3	11.012	223.33	15643.0
	SC-40	4.695	96.00	6385.6	AC32 base G	2.189	44.81	2967.4
	AC22 bin S	1.493	30.60	2182.8	BBTM11B	0.630	12.89	910.9
	SC-40 AR	1.579	31.58	2257.9	AC22 bin S AR	0.350	7.00	498.6
	BBTM 11B AR	0.150	3.00	213.8	ZA-BERMAS	0.605	12.09	1092.5
	RE-IMP	0.661	13.22	1180.6	ZA- MED	1.498	29.95	2130.2
	RE-IMP MED	0.642	12.83	862.9				
1520.000	TERRAPLEN	113.106	2321.94	247993.5	REV EXT TERR	2.054	41.64	3416.0
	EXC SANEO	39.776	713.46	62886.6	VEGETAL	13.223	268.34	21559.9
	FIRME	14.074	285.64	21099.2	TERRAP SANEO	39.776	713.46	62886.6
	SUELO SEL2	10.985	222.80	16162.4	SUELO EST3	10.699	217.12	15860.1
	SC-40	4.488	91.83	6477.4	AC32 base G	2.084	42.73	3010.2
	AC22 bin S	1.423	29.16	2211.9	BBTM11B	0.598	12.27	923.2
	SC-40 AR	1.579	31.58	2289.5	AC22 bin S AR	0.350	7.00	505.6
	BBTM 11B AR	0.150	3.00	216.8	ZA-BERMAS	0.605	12.09	1104.6
	RE-IMP	0.661	13.22	1193.8	ZA- MED	1.498	29.95	2160.1
	RE-IMP MED	0.641	12.83	875.8				
1540.000	TERRAPLEN	123.254	2363.60	250357.1	REV EXT TERR	2.194	42.48	3458.5
	EXC SANEO	32.365	721.40	63608.0	VEGETAL	13.116	263.39	21823.3
	FIRME	13.659	277.34	21376.5	TERRAP SANEO	32.365	721.40	63608.0
	SUELO SEL2	10.673	216.57	16378.9	SUELO EST3	10.389	210.88	16071.0
	SC-40	4.282	87.70	6565.1	AC32 base G	1.980	40.64	3050.8
	AC22 bin S	1.350	27.72	2239.7	BBTM11B	0.566	11.64	934.8
	SC-40 AR	1.579	31.58	2321.1	AC22 bin S AR	0.350	7.00	512.6
	BBTM 11B AR	0.150	3.00	219.8	ZA-BERMAS	0.605	12.09	1116.7
	RE-IMP	0.661	13.22	1207.0	ZA- MED	1.498	29.96	2190.1
	RE-IMP MED	0.641	12.81	888.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1560.000	TERRAPLEN	138.720	2619.74	252976.9	REV EXT TERR	2.350	45.44	3504.0
	EXC SANEO	30.532	628.96	64237.0	VEGETAL	13.167	262.84	22086.1
	FIRME	13.406	270.65	21647.1	TERRAP SANEO	30.532	628.96	64237.0
	SUELO SEL2	10.482	211.54	16590.5	SUELO EST3	10.197	205.86	16276.9
	SC-40	4.075	83.56	6648.7	AC32 base G	1.877	38.57	3089.4
	AC22 bin S	1.276	26.25	2265.9	BBTM11B	0.536	11.02	945.8
	SC-40 AR	1.579	31.58	2352.7	AC22 bin S AR	0.350	7.00	519.6
	BBTM 11B AR	0.150	3.00	222.8	ZA-BERMAS	0.685	12.90	1129.6
	RE-IMP	0.741	14.02	1221.0	ZA- MED	1.498	29.96	2220.1
	RE-IMP MED	0.641	12.81	901.4				
1580.000	TERRAPLEN	142.805	2815.26	255792.1	REV EXT TERR	2.450	48.01	3552.0
	EXC SANEO	30.419	609.50	64846.5	VEGETAL	13.116	262.84	22348.9
	FIRME	13.150	265.56	21912.7	TERRAP SANEO	30.419	609.50	64846.5
	SUELO SEL2	10.292	207.74	16798.2	SUELO EST3	10.006	202.03	16478.9
	SC-40	3.867	79.41	6728.1	AC32 base G	1.772	36.49	3125.9
	AC22 bin S	1.205	24.81	2290.7	BBTM11B	0.504	10.40	956.2
	SC-40 AR	1.579	31.58	2384.2	AC22 bin S AR	0.350	7.00	526.6
	BBTM 11B AR	0.150	3.00	225.8	ZA-BERMAS	0.765	14.50	1144.1
	RE-IMP	0.821	15.62	1236.7	ZA- MED	1.497	29.95	2250.0
	RE-IMP MED	0.641	12.81	914.2				
1600.000	TERRAPLEN	145.736	2879.34	258671.5	REV EXT TERR	2.601	50.52	3602.5
	EXC SANEO	30.768	611.12	65457.6	VEGETAL	13.270	263.56	22612.5
	FIRME	13.039	261.48	22174.2	TERRAP SANEO	30.768	611.12	65457.6
	SUELO SEL2	10.207	204.64	17002.9	SUELO EST3	9.925	198.98	16677.9
	SC-40	3.731	75.78	6803.9	AC32 base G	1.706	34.68	3160.5
	AC22 bin S	1.156	23.52	2314.2	BBTM11B	0.485	9.85	966.1
	SC-40 AR	1.578	31.58	2415.8	AC22 bin S AR	0.350	7.00	533.6
	BBTM 11B AR	0.150	3.00	228.8	ZA-BERMAS	0.845	16.10	1160.2
	RE-IMP	0.901	17.22	1253.9	ZA- MED	1.497	29.94	2279.9
	RE-IMP MED	0.641	12.82	927.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1620.000	TERRAPLEN	145.081	2906.52	261578.0	REV EXT TERR	2.514	51.20	3653.7
	EXC SANEO	30.472	612.18	66069.8	VEGETAL	13.142	263.99	22876.5
	FIRME	13.048	260.67	22434.8	TERRAP SANEO	30.472	612.18	66069.8
	SUELO SEL2	10.214	204.08	17206.9	SUELO EST3	9.930	198.38	16876.2
	SC-40	3.720	74.41	6878.3	AC32 base G	1.699	33.99	3194.5
	AC22 bin S	1.152	23.06	2337.3	BBTM11B	0.482	9.64	975.7
	SC-40 AR	1.579	31.58	2447.4	AC22 bin S AR	0.350	7.00	540.6
	BBTM 11B AR	0.150	3.01	231.8	ZA-BERMAS	0.861	17.06	1177.3
	RE-IMP	0.917	18.18	1272.1	ZA- MED	1.497	29.94	2309.9
	RE-IMP MED	0.641	12.81	939.8				
1640.000	TERRAPLEN	139.044	2841.25	264419.2	REV EXT TERR	2.470	49.84	3703.5
	EXC SANEO	30.376	608.48	66678.3	VEGETAL	13.098	262.40	23138.9
	FIRME	13.079	261.27	22696.1	TERRAP SANEO	30.376	608.48	66678.3
	SUELO SEL2	10.240	204.54	17411.5	SUELO EST3	9.953	198.84	17075.1
	SC-40	3.719	74.39	6952.7	AC32 base G	1.699	33.99	3228.5
	AC22 bin S	1.153	23.05	2360.4	BBTM11B	0.482	9.64	985.4
	SC-40 AR	1.579	31.57	2479.0	AC22 bin S AR	0.350	7.00	547.6
	BBTM 11B AR	0.151	3.01	234.8	ZA-BERMAS	0.877	17.38	1194.6
	RE-IMP	0.933	18.50	1290.6	ZA- MED	1.497	29.94	2339.8
	RE-IMP MED	0.640	12.81	952.6				
1660.000	TERRAPLEN	135.502	2745.46	267164.7	REV EXT TERR	2.427	48.97	3752.5
	EXC SANEO	30.450	608.26	67286.5	VEGETAL	13.036	261.35	23400.2
	FIRME	13.064	261.43	22957.6	TERRAP SANEO	30.450	608.26	67286.5
	SUELO SEL2	10.228	204.68	17616.2	SUELO EST3	9.941	198.95	17274.0
	SC-40	3.720	74.39	7027.0	AC32 base G	1.699	33.99	3262.5
	AC22 bin S	1.152	23.05	2383.4	BBTM11B	0.482	9.64	995.0
	SC-40 AR	1.579	31.57	2510.5	AC22 bin S AR	0.350	7.00	554.6
	BBTM 11B AR	0.150	3.01	237.8	ZA-BERMAS	0.869	17.46	1212.1
	RE-IMP	0.925	18.58	1309.1	ZA- MED	1.497	29.94	2369.8
	RE-IMP MED	0.641	12.81	965.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1680.000	TERRAPLEN	131.962	2674.45	269839.1	REV EXT TERR	2.484	49.04	3801.5
	EXC SANEO	30.278	605.78	67892.3	VEGETAL	13.056	260.85	23661.1
	FIRME	13.001	260.65	23218.2	TERRAP SANEO	30.278	605.78	67892.3
	SUELO SEL2	10.178	204.05	17820.2	SUELO EST3	9.894	198.36	17472.4
	SC-40	3.720	74.40	7101.4	AC32 base G	1.700	33.99	3296.5
	AC22 bin S	1.152	23.04	2406.4	BBTM11B	0.483	9.65	1004.7
	SC-40 AR	1.579	31.58	2542.1	AC22 bin S AR	0.350	7.00	561.6
	BBTM 11B AR	0.150	3.00	240.8	ZA-BERMAS	0.837	17.06	1229.2
	RE-IMP	0.893	18.18	1327.3	ZA- MED	1.498	29.95	2399.7
	RE-IMP MED	0.641	12.82	978.3				
1700.000	TERRAPLEN	133.223	2651.85	272491.0	REV EXT TERR	2.482	49.66	3851.2
	EXC SANEO	30.154	604.32	68496.6	VEGETAL	13.002	260.59	23921.7
	FIRME	12.936	259.37	23477.6	TERRAP SANEO	30.154	604.32	68496.6
	SUELO SEL2	10.130	203.07	18023.3	SUELO EST3	9.846	197.40	17669.8
	SC-40	3.719	74.39	7175.8	AC32 base G	1.700	34.00	3330.5
	AC22 bin S	1.152	23.04	2429.5	BBTM11B	0.483	9.66	1014.3
	SC-40 AR	1.578	31.57	2573.7	AC22 bin S AR	0.350	7.00	568.6
	BBTM 11B AR	0.150	3.00	243.8	ZA-BERMAS	0.805	16.41	1245.6
	RE-IMP	0.861	17.54	1344.9	ZA- MED	1.497	29.95	2429.7
	RE-IMP MED	0.641	12.82	991.1				
1720.000	TERRAPLEN	134.073	2672.96	275163.9	REV EXT TERR	2.388	48.70	3899.9
	EXC SANEO	29.859	600.13	69096.7	VEGETAL	12.870	258.73	24180.4
	FIRME	12.936	258.72	23736.3	TERRAP SANEO	29.859	600.13	69096.7
	SUELO SEL2	10.131	202.60	18225.9	SUELO EST3	9.846	196.92	17866.7
	SC-40	3.720	74.39	7250.2	AC32 base G	1.699	34.00	3364.5
	AC22 bin S	1.152	23.04	2452.5	BBTM11B	0.482	9.65	1024.0
	SC-40 AR	1.579	31.57	2605.3	AC22 bin S AR	0.350	7.00	575.6
	BBTM 11B AR	0.150	3.00	246.8	ZA-BERMAS	0.805	16.10	1261.7
	RE-IMP	0.861	17.22	1362.1	ZA- MED	1.497	29.95	2459.6
	RE-IMP MED	0.641	12.81	1003.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1740.000	TERRAPLEN	112.891	2469.64	277633.6	REV EXT TERR	1.860	42.47	3942.4
	EXC SANEO	27.989	578.48	69675.2	VEGETAL	12.077	249.47	24429.9
	FIRME	12.935	258.72	23995.0	TERRAP SANEO	27.989	578.48	69675.2
	SUELO SEL2	10.133	202.64	18428.5	SUELO EST3	9.845	196.91	18063.6
	SC-40	3.719	74.39	7324.6	AC32 base G	1.699	33.99	3398.5
	AC22 bin S	1.153	23.05	2475.6	BBTM11B	0.482	9.64	1033.6
	SC-40 AR	1.578	31.57	2636.8	AC22 bin S AR	0.350	7.00	582.6
	BBTM 11B AR	0.151	3.01	249.8	ZA-BERMAS	0.805	16.10	1277.8
	RE-IMP	0.861	17.22	1379.3	ZA- MED	1.497	29.95	2489.6
	RE-IMP MED	0.640	12.81	1016.7				
1760.000	D MARGINAL	0.000	10.04	2458.9	EXC SANEO	23.656	1.18	1.2
	TERRAPLEN	90.266	2032.40	279666.0	REV EXT TERR	1.487	33.46	3975.8
	EXC SANEO	0.000	523.03	70198.3	VEGETAL	11.530	236.07	24665.9
	FIRME	12.861	257.99	24253.0	TERRAP SANEO	23.656	524.21	70199.4
	SUELO SEL2	10.672	199.05	18627.6	SUELO EST3	9.626	194.74	18258.4
	D TODO UNO	1.816	0.09	13243.1	SC-40	3.720	74.38	7399.0
	AC32 base G	1.699	34.00	3432.5	AC22 bin S	1.152	23.05	2498.6
	BBTM11B	0.482	9.65	1043.3	SC-40 AR	1.579	31.57	2668.4
	AC22 bin S AR	0.350	7.00	589.6	BBTM 11B AR	0.150	3.01	252.9
	ZA-BERMAS	0.739	15.45	1293.2	RE-IMP	0.851	17.13	1396.4
	ZA- MED	1.497	29.95	2519.5	RE-IMP MED	0.641	12.81	1029.5
1780.000	EXC SANEO	17.004	406.60	407.8	TERRAPLEN	44.230	1344.96	281010.9
	REV EXT TERR	1.386	28.73	4004.6	VEGETAL	13.531	250.61	24916.5
	FIRME	12.962	258.22	24511.2	TERRAP SANEO	17.004	406.60	70606.0
	SUELO SEL2	12.914	235.86	18863.4	SUELO EST3	9.880	195.06	18453.4
	D MARGINAL	2.492	24.92	24.9	D TODO UNO	23.152	249.68	13492.8
	REVES CUNETA	0.333	3.33	143.7	SC-40	3.720	74.40	7473.4
	AC32 base G	1.700	33.99	3466.5	AC22 bin S	1.152	23.04	2521.7
	BBTM11B	0.483	9.65	1052.9	SC-40 AR	1.579	31.58	2700.0
	AC22 bin S AR	0.350	7.00	596.6	BBTM 11B AR	0.150	3.00	255.9
	ZA-BERMAS	0.899	16.38	1309.6	RE-IMP	0.791	16.43	1412.9
	ZA- MED	1.498	29.95	2549.5	RE-IMP MED	0.641	12.82	1042.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1800.000	EXC SANEO	8.799	258.04	665.8	TERRAPLEN	13.502	577.33	281588.3
	REV EXT TERR	0.956	23.42	4028.0	VEGETAL	13.479	270.10	25186.6
	FIRME	12.961	259.22	24770.4	TERRAP SANEO	8.799	258.04	70864.1
	SUELO SEL2	14.824	277.38	19140.8	SUELO EST3	9.880	197.60	18651.0
	D MARGINAL	20.490	229.83	254.8	D TODO UNO	41.955	651.07	14143.8
	REVES CUNETA	0.333	6.66	150.3	SC-40	3.719	74.39	7547.8
	AC32 base G	1.700	34.00	3500.5	AC22 bin S	1.152	23.04	2544.7
	BBTM11B	0.483	9.66	1062.6	SC-40 AR	1.579	31.57	2731.6
	AC22 bin S AR	0.350	7.00	603.6	BBTM 11B AR	0.150	3.00	258.9
	ZA-BERMAS	0.899	17.98	1327.6	RE-IMP	0.791	15.82	1428.7
	ZA- MED	1.497	29.95	2579.4	RE-IMP MED	0.641	12.82	1055.2
1820.000	EXC SANEO	8.209	170.09	835.9	TERRAPLEN	13.467	269.70	281858.0
	REV EXT TERR	0.853	18.09	4046.1	VEGETAL	13.575	270.54	25457.2
	FIRME	12.961	259.21	25029.7	TERRAP SANEO	8.209	170.09	71034.2
	SUELO SEL2	14.894	297.18	19438.0	SUELO EST3	9.880	197.60	18848.6
	D MARGINAL	26.903	473.94	728.7	D TODO UNO	47.326	892.81	15036.6
	REVES CUNETA	0.333	6.66	157.0	SC-40	3.720	74.39	7622.2
	AC32 base G	1.699	34.00	3534.5	AC22 bin S	1.152	23.04	2567.8
	BBTM11B	0.482	9.65	1072.2	SC-40 AR	1.579	31.57	2763.1
	AC22 bin S AR	0.350	7.00	610.6	BBTM 11B AR	0.150	3.00	261.9
	ZA-BERMAS	0.899	17.98	1345.6	RE-IMP	0.791	15.82	1444.5
	ZA- MED	1.497	29.95	2609.3	RE-IMP MED	0.641	12.81	1068.0
1840.000	EXC SANEO	9.028	172.38	1008.3	TERRAPLEN	13.058	265.25	282123.2
	REV EXT TERR	0.818	16.72	4062.8	VEGETAL	13.375	269.50	25726.7
	FIRME	12.960	259.21	25288.9	TERRAP SANEO	9.028	172.38	71206.5
	SUELO SEL2	14.625	295.19	19733.2	SUELO EST3	9.879	197.59	19046.2
	D MARGINAL	16.570	434.74	1163.4	D TODO UNO	40.773	880.99	15917.6
	REVES CUNETA	0.333	6.66	163.6	SC-40	3.719	74.39	7696.5
	AC32 base G	1.699	33.99	3568.4	AC22 bin S	1.153	23.05	2590.8
	BBTM11B	0.482	9.64	1081.8	SC-40 AR	1.579	31.57	2794.7
	AC22 bin S AR	0.350	7.00	617.6	BBTM 11B AR	0.151	3.01	264.9
	ZA-BERMAS	0.899	17.98	1363.5	RE-IMP	0.791	15.83	1460.3
	ZA- MED	1.497	29.95	2639.3	RE-IMP MED	0.640	12.81	1080.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1860.000	EXC SANEO	11.977	210.05	1218.3	TERRAPLEN	24.506	375.64	282498.9
	REV EXT TERR	1.069	18.87	4081.7	VEGETAL	12.268	256.43	25983.1
	FIRME	12.961	259.21	25548.1	TERRAP SANEO	11.977	210.05	71416.6
	SUELO SEL2	14.034	286.59	20019.8	SUELO EST3	9.879	197.59	19243.8
	D MARGINAL	0.000	165.70	1329.1	D TODO UNO	20.296	610.70	16528.3
	REVES CUNETA	0.333	6.66	170.3	SC-40	3.720	74.39	7770.9
	AC32 base G	1.699	33.99	3602.4	AC22 bin S	1.152	23.05	2613.9
	BBTM11B	0.482	9.64	1091.5	SC-40 AR	1.579	31.57	2826.3
	AC22 bin S AR	0.350	7.00	624.6	BBTM 11B AR	0.150	3.01	267.9
	ZA-BERMAS	0.899	17.99	1381.5	RE-IMP	0.791	15.82	1476.2
	ZA- MED	1.497	29.94	2669.2	RE-IMP MED	0.641	12.81	1093.6
1880.000	D MARGINAL	0.000	5.55	2464.5	EXC SANEO	0.000	158.46	1376.8
	TERRAPLEN	65.510	833.71	283332.6	REV EXT TERR	1.702	26.74	4108.4
	EXC SANEO	27.417	245.56	70443.8	VEGETAL	11.830	232.72	26215.8
	FIRME	12.937	258.79	25806.9	TERRAP SANEO	27.417	404.02	71820.6
	SUELO SEL2	10.131	229.02	20248.8	SUELO EST3	9.845	195.92	19439.7
	D TODO UNO	0.000	115.15	16643.5	REVES CUNETA	0.000	1.66	172.0
	SC-40	3.720	74.40	7845.3	AC32 base G	1.700	33.99	3636.4
	AC22 bin S	1.152	23.04	2636.9	BBTM11B	0.483	9.65	1101.1
	SC-40 AR	1.579	31.58	2857.9	AC22 bin S AR	0.350	7.00	631.6
	BBTM 11B AR	0.150	3.00	270.9	ZA-BERMAS	0.805	16.50	1398.0
	RE-IMP	0.861	16.87	1493.0	ZA- MED	1.498	29.95	2699.2
	RE-IMP MED	0.641	12.82	1106.4				
1900.000	TERRAPLEN	104.919	1704.29	285036.9	REV EXT TERR	2.219	39.21	4147.6
	EXC SANEO	29.229	566.46	71010.3	VEGETAL	12.607	244.37	26460.2
	FIRME	12.936	258.73	26065.6	TERRAP SANEO	29.229	566.46	72387.1
	SUELO SEL2	10.130	202.61	20451.4	SUELO EST3	9.846	196.91	19636.6
	SC-40	3.719	74.39	7919.7	AC32 base G	1.700	34.00	3670.4
	AC22 bin S	1.152	23.04	2659.9	BBTM11B	0.483	9.66	1110.8
	SC-40 AR	1.578	31.57	2889.4	AC22 bin S AR	0.350	7.00	638.6
	BBTM 11B AR	0.150	3.00	273.9	ZA-BERMAS	0.805	16.10	1414.1
	RE-IMP	0.861	17.22	1510.2	ZA- MED	1.497	29.95	2729.1
	RE-IMP MED	0.641	12.82	1119.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1920.000	TERRAPLEN	122.405	2273.17	287310.0	REV EXT TERR	2.343	45.62	4193.2
	EXC SANEO	29.669	589.00	71599.3	VEGETAL	12.796	254.03	26714.2
	FIRME	12.936	258.74	26324.3	TERRAP SANEO	29.669	589.00	72976.1
	SUELO SEL2	10.131	202.60	20654.0	SUELO EST3	9.846	196.93	19833.5
	SC-40	3.720	74.40	7994.1	AC32 base G	1.699	34.00	3704.4
	AC22 bin S	1.152	23.04	2683.0	BBTM11B	0.482	9.65	1120.4
	SC-40 AR	1.579	31.58	2921.0	AC22 bin S AR	0.350	7.00	645.6
	BBTM 11B AR	0.150	3.01	276.9	ZA-BERMAS	0.805	16.09	1430.2
	RE-IMP	0.861	17.22	1527.5	ZA- MED	1.497	29.95	2759.1
	RE-IMP MED	0.641	12.81	1132.0				
1940.000	TERRAPLEN	103.831	2262.36	289572.4	REV EXT TERR	2.052	43.95	4237.2
	EXC SANEO	28.655	583.24	72182.5	VEGETAL	12.360	251.56	26965.8
	FIRME	12.935	258.72	26583.0	TERRAP SANEO	28.655	583.24	73559.3
	SUELO SEL2	10.133	202.64	20856.6	SUELO EST3	9.845	196.91	20030.4
	SC-40	3.719	74.39	8068.5	AC32 base G	1.699	33.99	3738.4
	AC22 bin S	1.153	23.05	2706.0	BBTM11B	0.482	9.64	1130.1
	SC-40 AR	1.578	31.57	2952.6	AC22 bin S AR	0.350	7.00	652.6
	BBTM 11B AR	0.151	3.01	279.9	ZA-BERMAS	0.805	16.10	1446.3
	RE-IMP	0.861	17.22	1544.7	ZA- MED	1.497	29.95	2789.0
	RE-IMP MED	0.640	12.81	1144.8				
1960.000	TERRAPLEN	73.834	1776.65	291349.0	REV EXT TERR	1.614	36.67	4273.8
	EXC SANEO	27.131	557.86	72740.4	VEGETAL	11.709	240.70	27206.5
	FIRME	12.936	258.71	26841.7	TERRAP SANEO	27.131	557.86	74117.2
	SUELO SEL2	10.131	202.64	21059.3	SUELO EST3	9.846	196.91	20227.4
	SC-40	3.720	74.39	8142.9	AC32 base G	1.699	33.99	3772.4
	AC22 bin S	1.152	23.05	2729.1	BBTM11B	0.482	9.64	1139.7
	SC-40 AR	1.579	31.57	2984.2	AC22 bin S AR	0.350	7.00	659.6
	BBTM 11B AR	0.150	3.01	282.9	ZA-BERMAS	0.805	16.10	1462.4
	RE-IMP	0.861	17.22	1561.9	ZA- MED	1.497	29.94	2819.0
	RE-IMP MED	0.641	12.81	1157.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1980.000	EXC SANEO	26.646	1.33	1378.1	TERRAPLEN	66.473	1403.05	292752.1
	REV EXT TERR	1.479	30.93	4304.8	EXC SANEO	0.000	536.43	73276.8
	VEGETAL	11.500	232.09	27438.6	FIRME	12.937	258.72	27100.5
	TERRAP SANEO	26.646	537.77	74655.0	SUELO SEL2	10.131	202.61	21261.9
	SUELO EST3	9.845	196.92	20424.3	SC-40	3.720	74.40	8217.3
	AC32 base G	1.700	33.99	3806.4	AC22 bin S	1.152	23.05	2752.1
	BBTM11B	0.483	9.64	1149.4	SC-40 AR	1.579	31.58	3015.7
	AC22 bin S AR	0.350	7.00	666.6	BBTM 11B AR	0.150	3.00	285.9
	ZA-BERMAS	0.805	16.10	1478.5	RE-IMP	0.861	17.22	1579.1
	ZA- MED	1.498	29.94	2848.9	RE-IMP MED	0.641	12.82	1170.5
2000.000	EXC SANEO	6.176	328.22	1706.3	TERRAPLEN	7.932	744.04	293496.1
	REV EXT TERR	0.784	22.62	4327.4	VEGETAL	13.226	247.26	27685.8
	FIRME	12.961	258.97	27359.4	TERRAP SANEO	6.176	328.22	74983.2
	SUELO SEL2	15.404	255.35	21517.2	SUELO EST3	9.880	197.25	20621.5
	D MARGINAL	40.539	405.39	1734.5	D TOLERABLE	50.763	507.63	507.6
	REVES CUNETA	0.333	3.33	175.3	SC-40	3.719	74.39	8291.7
	AC32 base G	1.700	34.00	3840.4	AC22 bin S	1.152	23.04	2775.2
	BBTM11B	0.483	9.66	1159.0	SC-40 AR	1.579	31.57	3047.3
	AC22 bin S AR	0.350	7.00	673.6	BBTM 11B AR	0.150	3.00	288.9
	ZA-BERMAS	0.899	17.04	1495.6	RE-IMP	0.791	16.52	1595.6
	ZA- MED	1.497	29.95	2878.9	RE-IMP MED	0.641	12.82	1183.3
2020.000	EXC SANEO	4.796	109.72	1816.1	TERRAPLEN	3.895	118.27	293614.4
	REV EXT TERR	0.758	15.41	4342.8	VEGETAL	13.382	266.08	27951.9
	FIRME	12.961	259.21	27618.7	TERRAP SANEO	4.796	109.72	75092.9
	SUELO SEL2	16.184	315.88	21833.1	SUELO EST3	9.880	197.60	20819.1
	D MARGINAL	69.224	1097.62	2832.1	D TOLERABLE	60.829	1115.91	1623.5
	REVES CUNETA	0.333	6.66	182.0	SC-40	3.720	74.39	8366.1
	AC32 base G	1.699	34.00	3874.4	AC22 bin S	1.152	23.04	2798.2
	BBTM11B	0.482	9.65	1168.7	SC-40 AR	1.579	31.57	3078.9
	AC22 bin S AR	0.350	7.00	680.6	BBTM 11B AR	0.150	3.00	291.9
	ZA-BERMAS	0.899	17.98	1513.5	RE-IMP	0.791	15.82	1611.5
	ZA- MED	1.497	29.95	2908.8	RE-IMP MED	0.641	12.81	1196.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2040.000	EXC SANEO	8.347	131.43	1947.5	TERRAPLEN	5.477	93.72	293708.1
	REV EXT TERR	0.825	15.82	4358.6	VEGETAL	13.223	266.05	28218.0
	FIRME	12.960	259.21	27877.9	TERRAP SANEO	8.347	131.43	75224.3
	SUELO SEL2	15.754	319.38	22152.5	SUELO EST3	9.879	197.59	21016.7
	D MARGINAL	45.392	1146.15	3978.3	D TOLERABLE	53.324	1141.53	2765.1
	REVES CUNETA	0.333	6.66	188.6	SC-40	3.719	74.39	8440.5
	AC32 base G	1.699	33.99	3908.4	AC22 bin S	1.153	23.05	2821.3
	BBTM11B	0.482	9.64	1178.3	SC-40 AR	1.579	31.57	3110.5
	AC22 bin S AR	0.350	7.00	687.6	BBTM 11B AR	0.151	3.01	294.9
	ZA-BERMAS	0.899	17.98	1531.5	RE-IMP	0.791	15.83	1627.3
	ZA- MED	1.497	29.95	2938.8	RE-IMP MED	0.640	12.81	1208.9
2060.000	EXC SANEO	11.802	201.48	2149.0	TERRAPLEN	27.678	331.55	294039.7
	REV EXT TERR	1.198	20.23	4378.9	VEGETAL	13.511	267.34	28485.3
	FIRME	12.961	259.21	28137.1	TERRAP SANEO	11.802	201.48	75425.8
	SUELO SEL2	14.734	304.88	22457.4	SUELO EST3	9.879	197.59	21214.3
	D MARGINAL	21.185	665.77	4644.1	D TOLERABLE	45.494	988.18	3753.2
	REVES CUNETA	0.333	6.66	195.3	SC-40	3.720	74.39	8514.9
	AC32 base G	1.699	33.99	3942.4	AC22 bin S	1.152	23.05	2844.3
	BBTM11B	0.482	9.64	1187.9	SC-40 AR	1.579	31.57	3142.0
	AC22 bin S AR	0.350	7.00	694.6	BBTM 11B AR	0.150	3.01	297.9
	ZA-BERMAS	0.899	17.99	1549.5	RE-IMP	0.791	15.82	1643.1
	ZA- MED	1.497	29.94	2968.7	RE-IMP MED	0.641	12.81	1221.7
2080.000	EXC SANEO	16.146	279.48	2428.5	TERRAPLEN	54.176	818.55	294858.2
	REV EXT TERR	1.386	25.84	4404.7	VEGETAL	13.286	267.97	28753.3
	FIRME	12.962	259.22	28396.3	TERRAP SANEO	16.146	279.48	75705.3
	SUELO SEL2	13.404	281.38	22738.7	SUELO EST3	9.880	197.59	21411.9
	D MARGINAL	8.164	293.49	4937.6	D TOLERABLE	31.968	774.62	4527.9
	REVES CUNETA	0.333	6.66	201.9	SC-40	3.720	74.40	8589.3
	AC32 base G	1.700	33.99	3976.4	AC22 bin S	1.152	23.04	2867.4
	BBTM11B	0.483	9.65	1197.6	SC-40 AR	1.579	31.58	3173.6
	AC22 bin S AR	0.350	7.00	701.6	BBTM 11B AR	0.150	3.00	300.9
	ZA-BERMAS	0.899	17.98	1567.5	RE-IMP	0.791	15.82	1658.9
	ZA- MED	1.498	29.95	2998.6	RE-IMP MED	0.641	12.82	1234.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2100.000	EXC SANEO	23.243	393.90	2822.4	TERRAPLEN	88.310	1424.86	296283.1
	REV EXT TERR	1.533	29.19	4433.9	VEGETAL	13.168	264.54	29017.8
	FIRME	12.961	259.22	28655.5	TERRAP SANEO	23.243	393.90	76099.2
	SUELO SEL2	11.813	252.17	22990.9	SUELO EST3	9.880	197.60	21609.5
	D MARGINAL	0.256	84.20	5021.8	D TOLERABLE	14.352	463.20	4991.1
	REVES CUNETA	0.333	6.66	208.6	SC-40	3.719	74.39	8663.6
	AC32 base G	1.700	34.00	4010.4	AC22 bin S	1.152	23.04	2890.4
	BBTM11B	0.483	9.66	1207.2	SC-40 AR	1.579	31.57	3205.2
	AC22 bin S AR	0.350	7.00	708.6	BBTM 11B AR	0.150	3.00	303.9
	ZA-BERMAS	0.899	17.98	1585.5	RE-IMP	0.791	15.82	1674.8
	ZA- MED	1.497	29.95	3028.6	RE-IMP MED	0.641	12.82	1247.4
2120.000	EXC SANEO	29.907	531.50	3353.9	TERRAPLEN	112.936	2012.45	298295.5
	REV EXT TERR	1.631	31.64	4465.5	VEGETAL	11.456	246.24	29264.1
	FIRME	12.491	254.52	28910.0	TERRAP SANEO	29.907	531.50	76630.7
	SUELO SEL2	9.898	217.11	23208.0	SUELO EST3	9.360	192.41	21801.9
	D MARGINAL	0.000	2.56	5024.3	D TOLERABLE	0.725	150.76	5141.8
	REVES CUNETA	0.000	3.33	211.9	SC-40	3.720	74.39	8738.0
	AC32 base G	1.699	34.00	4044.3	AC22 bin S	1.152	23.04	2913.4
	BBTM11B	0.482	9.65	1216.9	SC-40 AR	1.579	31.57	3236.7
	AC22 bin S AR	0.350	7.00	715.6	BBTM 11B AR	0.150	3.00	306.9
	ZA-BERMAS	0.562	14.60	1600.1	RE-IMP	0.660	14.51	1689.3
	ZA- MED	1.497	29.95	3058.5	RE-IMP MED	0.641	12.81	1260.2
2140.000	EXC SANEO	29.237	591.44	3945.3	TERRAPLEN	129.971	2429.07	300724.6
	REV EXT TERR	1.622	32.53	4498.0	VEGETAL	11.675	231.32	29495.4
	FIRME	12.741	252.32	29162.4	TERRAP SANEO	29.237	591.44	77222.1
	SUELO SEL2	9.945	198.42	23406.4	SUELO EST3	9.532	188.92	21990.8
	D TOLERABLE	0.609	13.34	5155.2	SC-40	3.719	74.39	8812.4
	AC32 base G	1.699	33.99	4078.3	AC22 bin S	1.153	23.05	2936.5
	BBTM11B	0.482	9.64	1226.5	SC-40 AR	1.578	31.57	3268.3
	AC22 bin S AR	0.350	7.00	722.6	BBTM 11B AR	0.151	3.01	310.0
	ZA-BERMAS	0.676	12.37	1612.5	RE-IMP	0.795	14.55	1703.8
	ZA- MED	1.497	29.95	3088.5	RE-IMP MED	0.640	12.81	1273.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2160.000	D MARGINAL	0.000	3.18	2467.7	EXC SANEO	0.000	1.46	3946.8
	TERRAPLEN	138.945	2681.73	303406.3	REV EXT TERR	2.255	38.93	4537.0
	EXC SANEO	22.965	448.09	73724.9	VEGETAL	12.657	243.69	29739.1
	FIRME	12.918	256.92	29419.3	TERRAP SANEO	22.965	449.56	77671.7
	SUELO SEL2	10.116	198.56	23605.0	SUELO EST3	9.832	194.11	22184.9
	D TOLERABLE	0.000	0.03	5155.2	SC-40	3.720	74.39	8886.8
	AC32 base G	1.699	34.00	4112.3	AC22 bin S	1.152	23.04	2959.5
	BBTM11B	0.482	9.65	1236.2	SC-40 AR	1.579	31.57	3299.9
	AC22 bin S AR	0.350	7.00	729.6	BBTM 11B AR	0.150	3.00	313.0
	ZA-BERMAS	0.796	14.92	1627.4	RE-IMP	0.851	16.60	1720.4
	ZA- MED	1.497	29.95	3118.4	RE-IMP MED	0.641	12.82	1285.8
2180.000	TERRAPLEN	136.201	2751.46	306157.8	REV EXT TERR	2.401	46.56	4583.5
	EXC SANEO	23.230	461.95	74186.9	VEGETAL	12.856	255.13	29994.2
	FIRME	12.906	258.24	29677.5	TERRAP SANEO	23.230	461.95	78133.6
	SUELO SEL2	10.108	202.24	23807.2	SUELO EST3	9.822	196.53	22381.4
	SC-40	3.720	74.40	8961.2	AC32 base G	1.700	33.99	4146.3
	AC22 bin S	1.152	23.04	2982.6	BBTM11B	0.483	9.65	1245.8
	SC-40 AR	1.579	31.57	3331.5	AC22 bin S AR	0.350	7.00	736.6
	BBTM 11B AR	0.150	3.00	316.0	ZA-BERMAS	0.789	15.85	1643.2
	RE-IMP	0.846	16.97	1737.4	ZA- MED	1.497	29.94	3148.4
	RE-IMP MED	0.641	12.82	1298.6				
2200.000	TERRAPLEN	133.637	2698.38	308856.2	REV EXT TERR	2.390	47.91	4631.5
	EXC SANEO	23.265	464.95	74651.8	VEGETAL	12.828	256.83	30251.0
	FIRME	12.893	257.98	29935.5	TERRAP SANEO	23.265	464.95	78598.6
	SUELO SEL2	10.097	202.05	24009.3	SUELO EST3	9.814	196.35	22577.8
	SC-40	3.719	74.39	9035.6	AC32 base G	1.700	34.00	4180.3
	AC22 bin S	1.152	23.04	3005.6	BBTM11B	0.483	9.66	1255.5
	SC-40 AR	1.578	31.57	3363.0	AC22 bin S AR	0.350	7.00	743.6
	BBTM 11B AR	0.150	3.00	319.0	ZA-BERMAS	0.783	15.72	1659.0
	RE-IMP	0.839	16.85	1754.2	ZA- MED	1.498	29.95	3178.3
	RE-IMP MED	0.641	12.82	1311.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2220.000	TERRAPLEN	131.736	2653.73	311509.9	REV EXT TERR	2.413	48.04	4679.5
	EXC SANEO	22.875	461.41	75113.2	VEGETAL	12.853	256.81	30507.8
	FIRME	12.881	257.73	30193.2	TERRAP SANEO	22.875	461.41	79060.0
	SUELO SEL2	10.090	201.87	24211.2	SUELO EST3	9.804	196.18	22774.0
	SC-40	3.720	74.39	9110.0	AC32 base G	1.699	34.00	4214.3
	AC22 bin S	1.152	23.04	3028.7	BBTM11B	0.482	9.65	1265.1
	SC-40 AR	1.579	31.57	3394.6	AC22 bin S AR	0.350	7.00	750.6
	BBTM 11B AR	0.150	3.00	322.0	ZA-BERMAS	0.777	15.60	1674.6
	RE-IMP	0.833	16.72	1771.0	ZA- MED	1.497	29.95	3208.3
	RE-IMP MED	0.641	12.81	1324.3				
2240.000	TERRAPLEN	130.143	2618.79	314128.7	REV EXT TERR	2.368	47.82	4727.3
	EXC SANEO	23.330	462.06	75575.3	VEGETAL	12.765	256.18	30764.0
	FIRME	12.868	257.48	30450.7	TERRAP SANEO	23.330	462.06	79522.0
	SUELO SEL2	10.081	201.71	24412.9	SUELO EST3	9.795	195.99	22970.0
	SC-40	3.719	74.39	9184.4	AC32 base G	1.699	33.99	4248.3
	AC22 bin S	1.153	23.05	3051.7	BBTM11B	0.482	9.64	1274.8
	SC-40 AR	1.578	31.57	3426.2	AC22 bin S AR	0.350	7.00	757.6
	BBTM 11B AR	0.151	3.01	325.0	ZA-BERMAS	0.771	15.48	1690.0
	RE-IMP	0.827	16.60	1787.6	ZA- MED	1.497	29.94	3238.2
	RE-IMP MED	0.640	12.81	1337.1				
2260.000	TERRAPLEN	126.473	2566.16	316694.8	REV EXT TERR	2.340	47.09	4774.4
	EXC SANEO	22.604	459.34	76034.6	VEGETAL	12.725	254.90	31018.9
	FIRME	12.856	257.24	30708.0	TERRAP SANEO	22.604	459.34	79981.4
	SUELO SEL2	10.071	201.52	24614.4	SUELO EST3	9.786	195.81	23165.8
	SC-40	3.720	74.39	9258.8	AC32 base G	1.699	33.99	4282.3
	AC22 bin S	1.152	23.05	3074.8	BBTM11B	0.482	9.64	1284.4
	SC-40 AR	1.579	31.57	3457.8	AC22 bin S AR	0.350	7.00	764.6
	BBTM 11B AR	0.150	3.01	328.0	ZA-BERMAS	0.765	15.36	1705.4
	RE-IMP	0.821	16.48	1804.0	ZA- MED	1.497	29.94	3268.2
	RE-IMP MED	0.641	12.81	1349.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2280.000	TERRAPLEN	124.482	2509.55	319204.4	REV EXT TERR	2.114	44.55	4818.9
	EXC SANEO	21.491	440.95	76475.6	VEGETAL	12.224	249.49	31268.4
	FIRME	12.777	256.33	30964.3	TERRAP SANEO	21.491	440.95	80422.3
	SUELO SEL2	10.011	200.81	24815.2	SUELO EST3	9.726	195.12	23360.9
	SC-40	3.720	74.40	9333.2	AC32 base G	1.700	33.99	4316.3
	AC22 bin S	1.152	23.04	3097.8	BBTM11B	0.483	9.65	1294.1
	SC-40 AR	1.579	31.58	3489.3	AC22 bin S AR	0.350	7.00	771.6
	BBTM 11B AR	0.150	3.00	331.0	ZA-BERMAS	0.725	14.90	1720.3
	RE-IMP	0.781	16.02	1820.1	ZA- MED	1.498	29.95	3298.1
	RE-IMP MED	0.641	12.82	1362.7				
2300.000	TERRAPLEN	130.015	2544.97	321749.4	REV EXT TERR	2.002	41.17	4860.1
	EXC SANEO	20.685	421.76	76897.3	VEGETAL	12.127	243.51	31511.9
	FIRME	12.696	254.73	31219.0	TERRAP SANEO	20.685	421.76	80844.1
	SUELO SEL2	9.950	199.61	25014.8	SUELO EST3	9.666	193.92	23554.8
	SC-40	3.719	74.39	9407.5	AC32 base G	1.700	34.00	4350.3
	AC22 bin S	1.152	23.04	3120.8	BBTM11B	0.483	9.66	1303.7
	SC-40 AR	1.578	31.57	3520.9	AC22 bin S AR	0.350	7.00	778.6
	BBTM 11B AR	0.150	3.00	334.0	ZA-BERMAS	0.685	14.09	1734.4
	RE-IMP	0.741	15.22	1835.3	ZA- MED	1.498	29.95	3328.1
	RE-IMP MED	0.641	12.82	1375.5				
2320.000	TERRAPLEN	133.800	2637.73	324387.1	REV EXT TERR	2.209	42.06	4902.2
	EXC SANEO	21.523	421.90	77319.2	VEGETAL	12.369	244.86	31756.8
	FIRME	12.615	253.12	31472.1	TERRAP SANEO	21.523	421.90	81266.0
	SUELO SEL2	9.892	198.41	25213.2	SUELO EST3	9.607	192.74	23747.6
	SC-40	3.716	74.36	9481.9	AC32 base G	1.699	34.00	4384.3
	AC22 bin S	1.152	23.05	3143.9	BBTM11B	0.482	9.65	1313.4
	SC-40 AR	1.579	31.57	3552.5	AC22 bin S AR	0.350	7.00	785.6
	BBTM 11B AR	0.150	3.00	337.0	ZA-BERMAS	0.646	13.31	1747.7
	RE-IMP	0.705	14.45	1849.7	ZA- MED	1.498	29.95	3358.0
	RE-IMP MED	0.638	12.79	1388.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2340.000	TERRAPLEN	132.551	2663.51	327050.6	REV EXT TERR	2.181	43.89	4946.1
	EXC SANEO	20.772	422.94	77742.2	VEGETAL	12.273	246.43	32003.2
	FIRME	12.538	251.52	31723.7	TERRAP SANEO	20.772	422.94	81688.9
	SUELO SEL2	9.836	197.27	25410.5	SUELO EST3	9.551	191.58	23939.1
	SC-40	3.714	74.30	9556.2	AC32 base G	1.700	33.99	4418.3
	AC22 bin S	1.153	23.05	3167.0	BBTM11B	0.482	9.64	1323.0
	SC-40 AR	1.581	31.59	3584.1	AC22 bin S AR	0.350	7.00	792.6
	BBTM 11B AR	0.150	3.00	340.0	ZA-BERMAS	0.607	12.53	1760.2
	RE-IMP	0.672	13.77	1863.5	ZA- MED	1.497	29.95	3388.0
	RE-IMP MED	0.631	12.68	1401.0				
2360.000	TERRAPLEN	131.816	2643.67	329694.3	REV EXT TERR	2.188	43.68	4989.7
	EXC SANEO	20.541	413.12	78155.3	VEGETAL	12.283	245.56	32248.8
	FIRME	12.543	250.80	31974.5	TERRAP SANEO	20.541	413.12	82102.1
	SUELO SEL2	9.841	196.77	25607.3	SUELO EST3	9.555	191.07	24130.2
	SC-40	3.714	74.28	9630.5	AC32 base G	1.700	33.99	4452.3
	AC22 bin S	1.152	23.05	3190.0	BBTM11B	0.482	9.64	1332.7
	SC-40 AR	1.584	31.65	3615.7	AC22 bin S AR	0.350	7.00	799.6
	BBTM 11B AR	0.150	3.00	343.0	ZA-BERMAS	0.610	12.17	1772.4
	RE-IMP	0.680	13.52	1877.0	ZA- MED	1.497	29.94	3417.9
	RE-IMP MED	0.624	12.55	1413.5				
2380.000	TERRAPLEN	129.006	2608.22	332302.5	REV EXT TERR	2.186	43.73	5033.5
	EXC SANEO	20.539	410.79	78566.1	VEGETAL	12.280	245.63	32494.4
	FIRME	12.550	250.93	32225.4	TERRAP SANEO	20.539	410.79	82512.8
	SUELO SEL2	9.846	196.87	25804.1	SUELO EST3	9.560	191.16	24321.4
	SC-40	3.712	74.27	9704.8	AC32 base G	1.700	34.00	4486.3
	AC22 bin S	1.153	23.05	3213.1	BBTM11B	0.482	9.64	1342.3
	SC-40 AR	1.587	31.72	3647.4	AC22 bin S AR	0.350	7.00	806.6
	BBTM 11B AR	0.151	3.00	346.0	ZA-BERMAS	0.611	12.20	1784.6
	RE-IMP	0.689	13.70	1890.7	ZA- MED	1.497	29.94	3447.8
	RE-IMP MED	0.619	12.43	1426.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2400.000	TERRAPLEN	119.967	2488.92	334791.4	REV EXT TERR	2.310	44.74	5078.2
	EXC SANEO	69.623	1138.20	79704.3	VEGETAL	12.449	246.98	32741.4
	FIRME	12.555	251.05	32476.4	TERRAP SANEO	69.623	1138.20	83651.1
	SUELO SEL2	9.851	196.96	26001.1	SUELO EST3	9.565	191.25	24512.6
	SC-40	3.713	74.26	9779.0	AC32 base G	1.701	33.99	4520.3
	AC22 bin S	1.152	23.05	3236.1	BBTM11B	0.482	9.65	1351.9
	SC-40 AR	1.591	31.79	3679.2	AC22 bin S AR	0.350	7.00	813.7
	BBTM 11B AR	0.150	3.00	349.0	ZA-BERMAS	0.613	12.24	1796.9
	RE-IMP	0.698	13.87	1904.6	ZA- MED	1.496	29.93	3477.8
	RE-IMP MED	0.611	12.29	1438.3				
2420.000	TERRAPLEN	114.739	2347.06	337138.5	REV EXT TERR	2.226	45.36	5123.6
	EXC SANEO	68.997	1386.19	81090.5	VEGETAL	12.336	247.85	32989.2
	FIRME	12.549	251.04	32727.5	TERRAP SANEO	68.997	1386.19	85037.2
	SUELO SEL2	9.851	197.02	26198.1	SUELO EST3	9.565	191.30	24703.9
	SC-40	3.713	74.26	9853.3	AC32 base G	1.700	34.01	4554.3
	AC22 bin S	1.152	23.04	3259.1	BBTM11B	0.482	9.64	1361.6
	SC-40 AR	1.592	31.83	3711.1	AC22 bin S AR	0.350	7.00	820.6
	BBTM 11B AR	0.151	3.01	352.0	ZA-BERMAS	0.613	12.26	1809.1
	RE-IMP	0.699	13.97	1918.5	ZA- MED	1.495	29.91	3507.7
	RE-IMP MED	0.604	12.15	1450.4				
2440.000	TERRAPLEN	102.585	2173.24	339311.7	REV EXT TERR	2.027	42.53	5166.1
	EXC SANEO	67.210	1362.07	82452.6	VEGETAL	12.023	243.59	33232.8
	FIRME	12.541	250.90	32978.4	TERRAP SANEO	67.210	1362.07	86399.3
	SUELO SEL2	9.851	197.02	26395.1	SUELO EST3	9.565	191.30	24895.2
	SC-40	3.712	74.25	9927.5	AC32 base G	1.700	33.99	4588.3
	AC22 bin S	1.153	23.05	3282.2	BBTM11B	0.482	9.64	1371.2
	SC-40 AR	1.591	31.83	3742.9	AC22 bin S AR	0.350	7.00	827.6
	BBTM 11B AR	0.150	3.01	355.0	ZA-BERMAS	0.613	12.26	1821.4
	RE-IMP	0.699	13.98	1932.5	ZA- MED	1.495	29.90	3537.6
	RE-IMP MED	0.597	12.01	1462.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2460.000	TERRAPLEN	99.284	2018.48	341330.2	REV EXT TERR	2.023	40.48	5206.6
	EXC SANEO	67.206	1344.06	83796.6	VEGETAL	12.023	240.44	33473.3
	FIRME	12.531	250.72	33229.1	TERRAP SANEO	67.206	1344.06	87743.4
	SUELO SEL2	9.852	197.02	26592.2	SUELO EST3	9.565	191.31	25086.5
	SC-40	3.711	74.25	10001.8	AC32 base G	1.699	33.98	4622.2
	AC22 bin S	1.153	23.05	3305.2	BBTM11B	0.482	9.62	1380.8
	SC-40 AR	1.590	31.82	3774.7	AC22 bin S AR	0.350	7.00	834.6
	BBTM 11B AR	0.150	3.00	358.0	ZA-BERMAS	0.613	12.26	1833.6
	RE-IMP	0.699	13.98	1946.5	ZA- MED	1.494	29.88	3567.5
	RE-IMP MED	0.591	11.87	1474.3				
2480.000	TERRAPLEN	99.206	1985.01	343315.2	REV EXT TERR	1.975	39.97	5246.6
	EXC SANEO	66.777	1339.77	85136.4	VEGETAL	11.946	239.68	33713.0
	FIRME	12.517	250.55	33479.7	TERRAP SANEO	66.777	1339.77	89083.1
	SUELO SEL2	9.851	197.04	26789.2	SUELO EST3	9.565	191.29	25277.8
	SC-40	3.710	74.22	10076.0	AC32 base G	1.700	33.99	4656.2
	AC22 bin S	1.152	23.04	3328.3	BBTM11B	0.482	9.64	1390.5
	SC-40 AR	1.590	31.81	3806.5	AC22 bin S AR	0.350	7.00	841.6
	BBTM 11B AR	0.151	3.00	361.0	ZA-BERMAS	0.613	12.26	1845.9
	RE-IMP	0.699	13.98	1960.5	ZA- MED	1.492	29.87	3597.3
	RE-IMP MED	0.578	11.74	1486.0				
2500.000	TERRAPLEN	90.410	1896.87	345212.1	REV EXT TERR	1.889	38.65	5285.2
	EXC SANEO	66.038	1328.27	86464.7	VEGETAL	11.814	237.62	33950.6
	FIRME	12.473	249.75	33729.4	TERRAP SANEO	66.038	1328.27	90411.4
	SUELO SEL2	9.852	197.03	26986.2	SUELO EST3	9.565	191.29	25469.1
	SC-40	3.708	74.17	10150.2	AC32 base G	1.699	33.99	4690.2
	AC22 bin S	1.152	23.05	3351.3	BBTM11B	0.482	9.64	1400.1
	SC-40 AR	1.590	31.80	3838.3	AC22 bin S AR	0.350	7.00	848.7
	BBTM 11B AR	0.150	3.01	364.0	ZA-BERMAS	0.613	12.26	1858.2
	RE-IMP	0.699	13.98	1974.5	ZA- MED	1.485	29.74	3627.1
	RE-IMP MED	0.544	11.11	1497.1				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2520.000	TERRAPLEN	82.035	1724.84	346936.9	REV EXT TERR	1.741	36.31	5321.5
	EXC SANEO	64.788	1308.31	87773.0	VEGETAL	11.594	234.10	34184.7
	FIRME	12.527	250.05	33979.4	TERRAP SANEO	64.788	1308.31	91719.7
	SUELO SEL2	9.851	197.04	27183.3	SUELO EST3	9.565	191.30	25660.4
	SC-40	3.711	74.18	10224.4	AC32 base G	1.700	33.99	4724.2
	AC22 bin S	1.152	23.04	3374.4	BBTM11B	0.483	9.64	1409.8
	SC-40 AR	1.590	31.81	3870.1	AC22 bin S AR	0.350	7.00	855.7
	BBTM 11B AR	0.150	3.01	367.0	ZA-BERMAS	0.613	12.26	1870.4
	RE-IMP	0.699	13.98	1988.4	ZA- MED	1.493	29.79	3656.9
	RE-IMP MED	0.586	11.35	1508.5				
2540.000	TERRAPLEN	72.877	1549.12	348486.0	REV EXT TERR	1.632	33.74	5355.2
	EXC SANEO	63.856	1286.43	89059.4	VEGETAL	11.430	230.24	34414.9
	FIRME	12.538	250.65	34230.1	TERRAP SANEO	63.856	1286.43	93006.2
	SUELO SEL2	9.852	197.03	27380.3	SUELO EST3	9.565	191.30	25851.7
	SC-40	3.712	74.23	10298.6	AC32 base G	1.700	33.99	4758.2
	AC22 bin S	1.153	23.05	3397.4	BBTM11B	0.481	9.64	1419.4
	SC-40 AR	1.591	31.82	3902.0	AC22 bin S AR	0.350	7.00	862.7
	BBTM 11B AR	0.150	3.00	370.0	ZA-BERMAS	0.613	12.26	1882.7
	RE-IMP	0.699	13.98	2002.4	ZA- MED	1.494	29.87	3686.7
	RE-IMP MED	0.595	11.81	1520.3				
2560.000	TERRAPLEN	67.983	1408.60	349894.6	REV EXT TERR	1.523	31.55	5386.8
	EXC SANEO	62.936	1267.91	90327.3	VEGETAL	11.269	226.99	34641.9
	FIRME	12.550	250.88	34481.0	TERRAP SANEO	62.936	1267.91	94274.1
	SUELO SEL2	9.851	197.03	27577.3	SUELO EST3	9.566	191.30	26043.0
	SC-40	3.714	74.26	10372.8	AC32 base G	1.700	34.00	4792.2
	AC22 bin S	1.152	23.05	3420.5	BBTM11B	0.482	9.63	1429.0
	SC-40 AR	1.592	31.83	3933.8	AC22 bin S AR	0.350	7.00	869.7
	BBTM 11B AR	0.150	3.00	373.0	ZA-BERMAS	0.613	12.26	1894.9
	RE-IMP	0.699	13.98	2016.4	ZA- MED	1.495	29.90	3716.6
	RE-IMP MED	0.604	11.99	1532.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2580.000	TERRAPLEN	70.857	1388.40	351283.0	REV EXT TERR	1.613	31.36	5418.2
	EXC SANEO	63.691	1266.26	91593.6	VEGETAL	11.400	226.69	34868.6
	FIRME	12.552	251.02	34732.0	TERRAP SANEO	63.691	1266.26	95540.3
	SUELO SEL2	9.849	197.00	27774.3	SUELO EST3	9.562	191.28	26234.3
	SC-40	3.713	74.26	10447.1	AC32 base G	1.699	33.99	4826.2
	AC22 bin S	1.153	23.05	3443.5	BBTM11B	0.482	9.64	1438.7
	SC-40 AR	1.589	31.81	3965.6	AC22 bin S AR	0.350	7.00	876.7
	BBTM 11B AR	0.150	3.00	376.0	ZA-BERMAS	0.612	12.25	1907.2
	RE-IMP	0.694	13.92	2030.3	ZA- MED	1.496	29.91	3746.5
	RE-IMP MED	0.615	12.19	1544.5				
2600.000	TERRAPLEN	70.002	1409.22	352692.2	REV EXT TERR	1.578	31.93	5450.1
	EXC SANEO	26.298	848.14	92441.7	VEGETAL	11.350	227.51	35096.1
	FIRME	12.544	250.96	34983.0	TERRAP SANEO	26.298	848.14	96388.5
	SUELO SEL2	9.842	196.91	27971.3	SUELO EST3	9.556	191.18	26425.5
	SC-40	3.714	74.27	10521.4	AC32 base G	1.699	33.99	4860.2
	AC22 bin S	1.152	23.05	3466.6	BBTM11B	0.482	9.64	1448.3
	SC-40 AR	1.584	31.74	3997.3	AC22 bin S AR	0.350	7.00	883.7
	BBTM 11B AR	0.150	3.00	379.0	ZA-BERMAS	0.610	12.22	1919.4
	RE-IMP	0.682	13.75	2044.1	ZA- MED	1.497	29.93	3776.5
	RE-IMP MED	0.625	12.39	1556.8				
2620.000	TERRAPLEN	73.496	1434.98	354127.2	REV EXT TERR	1.620	31.98	5482.1
	EXC SANEO	26.451	527.50	92969.2	VEGETAL	11.417	227.67	35323.8
	FIRME	12.537	250.81	35233.8	TERRAP SANEO	26.451	527.50	96916.0
	SUELO SEL2	9.834	196.77	28168.0	SUELO EST3	9.550	191.06	26616.5
	SC-40	3.715	74.30	10595.7	AC32 base G	1.700	33.99	4894.2
	AC22 bin S	1.152	23.04	3489.6	BBTM11B	0.482	9.63	1457.9
	SC-40 AR	1.581	31.65	4029.0	AC22 bin S AR	0.350	7.00	890.7
	BBTM 11B AR	0.150	3.00	382.0	ZA-BERMAS	0.607	12.16	1931.6
	RE-IMP	0.670	13.51	2057.6	ZA- MED	1.498	29.95	3806.4
	RE-IMP MED	0.633	12.58	1569.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2640.000	TERRAPLEN	74.640	1481.36	355608.6	REV EXT TERR	1.549	31.69	5513.7
	EXC SANEO	26.389	528.40	93497.6	VEGETAL	11.397	228.14	35551.9
	FIRME	12.632	251.69	35485.5	TERRAP SANEO	26.389	528.40	97444.4
	SUELO SEL2	9.903	197.38	28365.4	SUELO EST3	9.618	191.68	26808.2
	SC-40	3.719	74.35	10670.0	AC32 base G	1.700	34.00	4928.2
	AC22 bin S	1.152	23.04	3512.7	BBTM11B	0.482	9.64	1467.6
	SC-40 AR	1.579	31.59	4060.6	AC22 bin S AR	0.350	7.00	897.7
	BBTM 11B AR	0.150	3.00	385.0	ZA-BERMAS	0.653	12.60	1944.2
	RE-IMP	0.710	13.80	2071.4	ZA- MED	1.498	29.95	3836.4
	RE-IMP MED	0.639	12.72	1582.1				
2660.000	TERRAPLEN	78.667	1533.07	357141.7	REV EXT TERR	1.686	32.35	5546.1
	EXC SANEO	27.027	534.16	94031.8	VEGETAL	11.664	230.60	35782.5
	FIRME	12.730	253.62	35739.1	TERRAP SANEO	27.027	534.16	97978.5
	SUELO SEL2	9.972	198.75	28564.2	SUELO EST3	9.688	193.06	27001.3
	SC-40	3.724	74.44	10744.4	AC32 base G	1.699	33.99	4962.2
	AC22 bin S	1.152	23.04	3535.7	BBTM11B	0.483	9.65	1477.2
	SC-40 AR	1.578	31.57	4092.1	AC22 bin S AR	0.350	7.00	904.7
	BBTM 11B AR	0.150	3.00	388.0	ZA-BERMAS	0.699	13.53	1957.7
	RE-IMP	0.751	14.61	2086.0	ZA- MED	1.497	29.94	3866.3
	RE-IMP MED	0.646	12.85	1595.0				
2680.000	TERRAPLEN	79.145	1578.11	358719.8	REV EXT TERR	1.668	33.52	5579.6
	EXC SANEO	27.122	541.49	94573.3	VEGETAL	11.706	233.70	36016.2
	FIRME	12.827	255.59	35994.7	TERRAP SANEO	27.122	541.49	98520.0
	SUELO SEL2	10.044	200.14	28764.3	SUELO EST3	9.759	194.47	27195.7
	SC-40	3.727	74.54	10819.0	AC32 base G	1.700	33.99	4996.2
	AC22 bin S	1.152	23.04	3558.7	BBTM11B	0.482	9.64	1486.9
	SC-40 AR	1.579	31.58	4123.7	AC22 bin S AR	0.350	7.00	911.7
	BBTM 11B AR	0.150	3.01	391.0	ZA-BERMAS	0.747	14.46	1972.1
	RE-IMP	0.797	15.47	2101.5	ZA- MED	1.496	29.92	3896.2
	RE-IMP MED	0.648	12.96	1608.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2700.000	TERRAPLEN	81.483	1606.28	360326.0	REV EXT TERR	1.666	33.34	5613.0
	EXC SANEO	27.280	544.02	95117.3	VEGETAL	11.771	234.77	36251.0
	FIRME	12.923	257.49	36252.2	TERRAP SANEO	27.280	544.02	99064.0
	SUELO SEL2	10.116	201.60	28965.9	SUELO EST3	9.830	195.90	27391.6
	SC-40	3.726	74.53	10893.5	AC32 base G	1.700	33.99	5030.1
	AC22 bin S	1.152	23.04	3581.8	BBTM11B	0.482	9.64	1496.5
	SC-40 AR	1.579	31.57	4155.3	AC22 bin S AR	0.350	6.99	918.7
	BBTM 11B AR	0.150	3.01	394.0	ZA-BERMAS	0.795	15.42	1987.6
	RE-IMP	0.845	16.42	2117.9	ZA- MED	1.496	29.91	3926.1
	RE-IMP MED	0.649	12.97	1620.9				
2720.000	TERRAPLEN	85.260	1667.43	361993.5	REV EXT TERR	1.650	33.16	5646.1
	EXC SANEO	27.394	546.74	95664.0	VEGETAL	11.821	235.92	36486.9
	FIRME	13.019	259.42	36511.6	TERRAP SANEO	27.394	546.74	99610.8
	SUELO SEL2	10.188	203.04	29168.9	SUELO EST3	9.901	197.31	27588.9
	SC-40	3.726	74.52	10968.0	AC32 base G	1.700	33.99	5064.1
	AC22 bin S	1.152	23.04	3604.8	BBTM11B	0.482	9.64	1506.1
	SC-40 AR	1.579	31.58	4186.9	AC22 bin S AR	0.350	7.00	925.7
	BBTM 11B AR	0.150	3.01	397.0	ZA-BERMAS	0.843	16.38	2003.9
	RE-IMP	0.894	17.39	2135.3	ZA- MED	1.496	29.91	3956.1
	RE-IMP MED	0.648	12.97	1633.9				
2740.000	TERRAPLEN	86.032	1712.92	363706.4	REV EXT TERR	1.727	33.77	5679.9
	EXC SANEO	27.725	551.18	96215.2	VEGETAL	11.963	237.84	36724.7
	FIRME	13.036	260.56	36772.1	TERRAP SANEO	27.725	551.18	100162.0
	SUELO SEL2	10.200	203.88	29372.8	SUELO EST3	9.914	198.15	27787.1
	SC-40	3.727	74.53	11042.6	AC32 base G	1.700	34.00	5098.1
	AC22 bin S	1.152	23.04	3627.9	BBTM11B	0.482	9.65	1515.8
	SC-40 AR	1.579	31.58	4218.4	AC22 bin S AR	0.350	7.00	932.7
	BBTM 11B AR	0.150	3.00	400.0	ZA-BERMAS	0.851	16.94	2020.9
	RE-IMP	0.902	17.95	2153.2	ZA- MED	1.496	29.92	3986.0
	RE-IMP MED	0.649	12.97	1646.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2760.000	TERRAPLEN	84.710	1707.42	365413.8	REV EXT TERR	1.697	34.24	5714.1
	EXC SANEO	27.609	553.34	96768.5	VEGETAL	11.913	238.77	36963.5
	FIRME	13.052	260.88	37033.0	TERRAP SANEO	27.609	553.34	100715.3
	SUELO SEL2	10.212	204.12	29576.9	SUELO EST3	9.926	198.40	27985.5
	SC-40	3.727	74.53	11117.1	AC32 base G	1.700	34.00	5132.1
	AC22 bin S	1.152	23.04	3650.9	BBTM11B	0.483	9.65	1525.4
	SC-40 AR	1.579	31.58	4250.0	AC22 bin S AR	0.350	7.00	939.7
	BBTM 11B AR	0.150	3.00	403.0	ZA-BERMAS	0.858	17.09	2038.0
	RE-IMP	0.910	18.11	2171.3	ZA- MED	1.496	29.92	4015.9
	RE-IMP MED	0.648	12.97	1659.8				
2780.000	TERRAPLEN	87.389	1720.99	367134.8	REV EXT TERR	1.761	34.57	5748.7
	EXC SANEO	27.859	554.68	97323.2	VEGETAL	12.020	239.33	37202.8
	FIRME	13.067	261.19	37294.2	TERRAP SANEO	27.859	554.68	101270.0
	SUELO SEL2	10.223	204.35	29781.3	SUELO EST3	9.939	198.65	28184.1
	SC-40	3.726	74.52	11191.6	AC32 base G	1.700	33.99	5166.1
	AC22 bin S	1.152	23.04	3673.9	BBTM11B	0.482	9.65	1535.1
	SC-40 AR	1.579	31.58	4281.6	AC22 bin S AR	0.350	7.00	946.7
	BBTM 11B AR	0.150	3.00	406.0	ZA-BERMAS	0.866	17.25	2055.2
	RE-IMP	0.918	18.27	2189.6	ZA- MED	1.496	29.92	4045.8
	RE-IMP MED	0.649	12.97	1672.8				
2800.000	TERRAPLEN	85.849	1732.38	368867.2	REV EXT TERR	1.711	34.72	5783.4
	EXC SANEO	27.715	555.74	97879.0	VEGETAL	11.958	239.78	37442.6
	FIRME	13.083	261.50	37555.7	TERRAP SANEO	27.715	555.74	101825.7
	SUELO SEL2	10.235	204.59	29985.9	SUELO EST3	9.951	198.89	28383.0
	SC-40	3.726	74.52	11266.1	AC32 base G	1.700	33.99	5200.1
	AC22 bin S	1.152	23.04	3697.0	BBTM11B	0.483	9.65	1544.7
	SC-40 AR	1.579	31.57	4313.2	AC22 bin S AR	0.350	7.00	953.7
	BBTM 11B AR	0.150	3.00	409.0	ZA-BERMAS	0.875	17.41	2072.6
	RE-IMP	0.926	18.43	2208.0	ZA- MED	1.496	29.92	4075.7
	RE-IMP MED	0.648	12.97	1685.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2820.000	TERRAPLEN	84.196	1700.45	370567.6	REV EXT TERR	1.677	33.88	5817.3
	EXC SANEO	27.626	553.41	98432.4	VEGETAL	11.919	238.78	37681.4
	FIRME	13.099	261.81	37817.5	TERRAP SANEO	27.626	553.41	102379.1
	SUELO SEL2	10.248	204.83	30190.7	SUELO EST3	9.962	199.13	28582.2
	SC-40	3.726	74.51	11340.7	AC32 base G	1.699	33.99	5234.1
	AC22 bin S	1.153	23.05	3720.0	BBTM11B	0.483	9.65	1554.4
	SC-40 AR	1.579	31.58	4344.7	AC22 bin S AR	0.350	7.00	960.7
	BBTM 11B AR	0.150	3.00	412.0	ZA-BERMAS	0.883	17.57	2090.2
	RE-IMP	0.933	18.59	2226.6	ZA- MED	1.496	29.92	4105.6
	RE-IMP MED	0.648	12.96	1698.7				
2840.000	TERRAPLEN	83.446	1676.42	372244.1	REV EXT TERR	1.675	33.52	5850.8
	EXC SANEO	27.625	552.50	98984.9	VEGETAL	11.919	238.38	37919.8
	FIRME	13.102	262.01	38079.5	TERRAP SANEO	27.625	552.50	102931.6
	SUELO SEL2	10.250	204.98	30395.7	SUELO EST3	9.966	199.28	28781.4
	SC-40	3.726	74.51	11415.2	AC32 base G	1.699	33.99	5268.1
	AC22 bin S	1.152	23.05	3743.1	BBTM11B	0.483	9.65	1564.0
	SC-40 AR	1.579	31.57	4376.3	AC22 bin S AR	0.350	7.00	967.7
	BBTM 11B AR	0.150	3.00	415.0	ZA-BERMAS	0.885	17.67	2107.9
	RE-IMP	0.935	18.68	2245.3	ZA- MED	1.496	29.92	4135.6
	RE-IMP MED	0.648	12.96	1711.7				
2860.000	TERRAPLEN	82.075	1655.21	373899.3	REV EXT TERR	1.693	33.68	5884.5
	EXC SANEO	27.691	553.16	99538.0	VEGETAL	11.948	238.67	38158.5
	FIRME	13.106	262.08	38341.6	TERRAP SANEO	27.691	553.16	103484.8
	SUELO SEL2	10.253	205.03	30600.7	SUELO EST3	9.969	199.35	28980.8
	SC-40	3.726	74.51	11489.7	AC32 base G	1.699	33.99	5302.1
	AC22 bin S	1.153	23.05	3766.1	BBTM11B	0.482	9.65	1573.7
	SC-40 AR	1.578	31.57	4407.9	AC22 bin S AR	0.350	7.00	974.7
	BBTM 11B AR	0.150	3.00	418.0	ZA-BERMAS	0.886	17.71	2125.6
	RE-IMP	0.937	18.72	2264.0	ZA- MED	1.496	29.92	4165.5
	RE-IMP MED	0.648	12.96	1724.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2880.000	TERRAPLEN	75.786	1578.62	375477.9	REV EXT TERR	1.591	32.84	5917.3
	EXC SANEO	27.343	550.33	100088.4	VEGETAL	11.798	237.47	38395.9
	FIRME	13.111	262.17	38603.8	TERRAP SANEO	27.343	550.33	104035.1
	SUELO SEL2	10.256	205.09	30805.8	SUELO EST3	9.972	199.42	29180.2
	SC-40	3.726	74.52	11564.2	AC32 base G	1.699	33.98	5336.1
	AC22 bin S	1.153	23.05	3789.2	BBTM11B	0.483	9.65	1583.3
	SC-40 AR	1.579	31.57	4439.5	AC22 bin S AR	0.350	7.00	981.7
	BBTM 11B AR	0.150	3.00	421.0	ZA-BERMAS	0.889	17.75	2143.3
	RE-IMP	0.939	18.77	2282.8	ZA- MED	1.496	29.92	4195.4
	RE-IMP MED	0.648	12.96	1737.6				
2900.000	TERRAPLEN	67.335	1431.22	376909.1	REV EXT TERR	1.477	30.68	5948.0
	EXC SANEO	26.949	542.91	100631.3	VEGETAL	11.631	234.29	38630.2
	FIRME	13.117	262.27	38866.0	TERRAP SANEO	26.949	542.91	104578.0
	SUELO SEL2	10.258	205.14	31010.9	SUELO EST3	9.975	199.47	29379.7
	SC-40	3.728	74.53	11638.7	AC32 base G	1.700	33.99	5370.1
	AC22 bin S	1.152	23.04	3812.2	BBTM11B	0.482	9.64	1593.0
	SC-40 AR	1.579	31.58	4471.0	AC22 bin S AR	0.350	7.00	988.7
	BBTM 11B AR	0.150	3.00	424.0	ZA-BERMAS	0.891	17.80	2161.1
	RE-IMP	0.942	18.81	2301.6	ZA- MED	1.496	29.91	4225.3
	RE-IMP MED	0.648	12.96	1750.6				
2920.000	TERRAPLEN	61.670	1290.06	378199.2	REV EXT TERR	1.394	28.70	5976.7
	EXC SANEO	26.666	536.15	101167.4	VEGETAL	11.509	231.39	38861.6
	FIRME	13.118	262.34	39128.4	TERRAP SANEO	26.666	536.15	105114.2
	SUELO SEL2	10.263	205.21	31216.1	SUELO EST3	9.978	199.53	29579.2
	SC-40	3.726	74.53	11713.3	AC32 base G	1.700	34.00	5404.0
	AC22 bin S	1.152	23.04	3835.3	BBTM11B	0.482	9.64	1602.6
	SC-40 AR	1.578	31.58	4502.6	AC22 bin S AR	0.350	7.00	995.7
	BBTM 11B AR	0.150	3.01	427.0	ZA-BERMAS	0.893	17.84	2179.0
	RE-IMP	0.943	18.85	2320.5	ZA- MED	1.496	29.92	4255.2
	RE-IMP MED	0.648	12.97	1763.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2940.000	TERRAPLEN	57.116	1187.87	379387.0	REV EXT TERR	1.353	27.47	6004.2
	EXC SANEO	26.520	531.86	101699.3	VEGETAL	11.446	229.54	39091.2
	FIRME	13.120	262.38	39390.8	TERRAP SANEO	26.520	531.86	105646.0
	SUELO SEL2	10.262	205.25	31421.4	SUELO EST3	9.977	199.55	29778.8
	SC-40	3.727	74.52	11787.8	AC32 base G	1.700	34.00	5438.0
	AC22 bin S	1.152	23.04	3858.3	BBTM11B	0.482	9.64	1612.3
	SC-40 AR	1.579	31.57	4534.2	AC22 bin S AR	0.350	7.00	1002.7
	BBTM 11B AR	0.150	3.00	430.0	ZA-BERMAS	0.893	17.86	2196.8
	RE-IMP	0.944	18.86	2339.3	ZA- MED	1.496	29.92	4285.2
	RE-IMP MED	0.648	12.97	1776.5				
2960.000	TERRAPLEN	58.660	1157.76	380544.8	REV EXT TERR	1.311	26.64	6030.8
	EXC SANEO	26.377	528.97	102228.2	VEGETAL	11.384	228.30	39319.5
	FIRME	13.118	262.38	39653.1	TERRAP SANEO	26.377	528.97	106175.0
	SUELO SEL2	10.262	205.25	31626.6	SUELO EST3	9.979	199.56	29978.3
	SC-40	3.725	74.52	11862.3	AC32 base G	1.699	33.99	5472.0
	AC22 bin S	1.153	23.05	3881.4	BBTM11B	0.482	9.64	1621.9
	SC-40 AR	1.578	31.57	4565.8	AC22 bin S AR	0.350	7.00	1009.7
	BBTM 11B AR	0.150	3.00	433.0	ZA-BERMAS	0.893	17.86	2214.7
	RE-IMP	0.943	18.87	2358.2	ZA- MED	1.496	29.92	4315.1
	RE-IMP MED	0.648	12.96	1789.5				
2980.000	TERRAPLEN	57.717	1163.77	381708.6	REV EXT TERR	1.329	26.40	6057.2
	EXC SANEO	26.439	528.16	102756.4	VEGETAL	11.412	227.97	39547.4
	FIRME	13.117	262.35	39915.5	TERRAP SANEO	26.439	528.16	106703.2
	SUELO SEL2	10.261	205.23	31831.9	SUELO EST3	9.979	199.57	30177.9
	SC-40	3.726	74.51	11936.8	AC32 base G	1.699	33.99	5506.0
	AC22 bin S	1.152	23.05	3904.4	BBTM11B	0.482	9.64	1631.5
	SC-40 AR	1.578	31.57	4597.3	AC22 bin S AR	0.350	7.00	1016.7
	BBTM 11B AR	0.150	3.00	436.0	ZA-BERMAS	0.892	17.85	2232.5
	RE-IMP	0.943	18.86	2377.1	ZA- MED	1.496	29.92	4345.0
	RE-IMP MED	0.648	12.96	1802.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3000.000	TERRAPLEN	56.016	1137.34	382845.9	REV EXT TERR	1.294	26.23	6083.5
	EXC SANEO	26.314	527.53	103283.9	VEGETAL	11.358	227.71	39775.1
	FIRME	13.120	262.37	40177.9	TERRAP SANEO	26.314	527.53	107230.7
	SUELO SEL2	10.263	205.24	32037.1	SUELO EST3	9.977	199.56	30377.4
	SC-40	3.727	74.53	12011.3	AC32 base G	1.700	33.99	5540.0
	AC22 bin S	1.152	23.04	3927.4	BBTM11B	0.482	9.64	1641.2
	SC-40 AR	1.579	31.57	4628.9	AC22 bin S AR	0.350	7.00	1023.7
	BBTM 11B AR	0.150	3.00	439.0	ZA-BERMAS	0.893	17.85	2250.4
	RE-IMP	0.943	18.86	2395.9	ZA- MED	1.496	29.92	4374.9
	RE-IMP MED	0.649	12.97	1815.4				
3020.000	TERRAPLEN	50.757	1067.73	383913.6	REV EXT TERR	1.191	24.84	6108.3
	EXC SANEO	25.956	522.70	103806.6	VEGETAL	11.205	225.63	40000.8
	FIRME	13.119	262.39	40440.3	TERRAP SANEO	25.956	522.70	107753.4
	SUELO SEL2	10.262	205.25	32242.4	SUELO EST3	9.978	199.55	30577.0
	SC-40	3.727	74.54	12085.9	AC32 base G	1.700	34.00	5574.0
	AC22 bin S	1.152	23.04	3950.5	BBTM11B	0.482	9.64	1650.8
	SC-40 AR	1.579	31.58	4660.5	AC22 bin S AR	0.350	7.00	1030.7
	BBTM 11B AR	0.150	3.00	442.0	ZA-BERMAS	0.893	17.86	2268.2
	RE-IMP	0.943	18.87	2414.8	ZA- MED	1.496	29.91	4404.8
	RE-IMP MED	0.649	12.97	1828.4				
3040.000	TERRAPLEN	53.857	1046.14	384959.8	REV EXT TERR	1.239	24.30	6132.6
	EXC SANEO	26.127	520.83	104327.5	VEGETAL	11.276	224.81	40225.6
	FIRME	13.118	262.38	40702.6	TERRAP SANEO	26.127	520.83	108274.2
	SUELO SEL2	10.261	205.23	32447.6	SUELO EST3	9.979	199.56	30776.6
	SC-40	3.726	74.53	12160.4	AC32 base G	1.699	33.99	5608.0
	AC22 bin S	1.153	23.05	3973.5	BBTM11B	0.482	9.64	1660.5
	SC-40 AR	1.579	31.58	4692.1	AC22 bin S AR	0.350	7.00	1037.7
	BBTM 11B AR	0.150	3.00	445.0	ZA-BERMAS	0.893	17.86	2286.1
	RE-IMP	0.943	18.87	2433.7	ZA- MED	1.496	29.91	4434.7
	RE-IMP MED	0.648	12.97	1841.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3060.000	TERRAPLEN	49.545	1034.02	385993.8	REV EXT TERR	1.142	23.81	6156.4
	EXC SANEO	25.786	519.13	104846.6	VEGETAL	11.131	224.08	40449.7
	FIRME	13.118	262.36	40965.0	TERRAP SANEO	25.786	519.13	108793.4
	SUELO SEL2	10.263	205.24	32652.8	SUELO EST3	9.978	199.56	30976.1
	SC-40	3.726	74.52	12234.9	AC32 base G	1.699	33.99	5642.0
	AC22 bin S	1.152	23.05	3996.6	BBTM11B	0.482	9.64	1670.1
	SC-40 AR	1.578	31.57	4723.6	AC22 bin S AR	0.350	7.00	1044.7
	BBTM 11B AR	0.150	3.00	448.0	ZA-BERMAS	0.892	17.85	2303.9
	RE-IMP	0.943	18.86	2452.5	ZA- MED	1.497	29.92	4464.7
	RE-IMP MED	0.648	12.96	1854.3				
3080.000	TERRAPLEN	47.755	973.00	386966.8	REV EXT TERR	1.185	23.27	6179.7
	EXC SANEO	25.934	517.21	105363.8	VEGETAL	11.197	223.28	40672.9
	FIRME	13.120	262.38	41227.4	TERRAP SANEO	25.934	517.21	109310.6
	SUELO SEL2	10.263	205.26	32858.1	SUELO EST3	9.977	199.55	31175.7
	SC-40	3.727	74.53	12309.5	AC32 base G	1.700	33.99	5676.0
	AC22 bin S	1.152	23.04	4019.6	BBTM11B	0.482	9.64	1679.7
	SC-40 AR	1.579	31.58	4755.2	AC22 bin S AR	0.350	7.00	1051.7
	BBTM 11B AR	0.150	3.00	451.0	ZA-BERMAS	0.893	17.85	2321.8
	RE-IMP	0.943	18.87	2471.4	ZA- MED	1.496	29.92	4494.6
	RE-IMP MED	0.649	12.96	1867.3				
3100.000	TERRAPLEN	51.372	991.26	387958.1	REV EXT TERR	1.219	24.05	6203.7
	EXC SANEO	26.055	519.89	105883.7	VEGETAL	11.246	224.43	40897.4
	FIRME	13.120	262.40	41489.8	TERRAP SANEO	26.055	519.89	109830.5
	SUELO SEL2	10.262	205.25	33063.3	SUELO EST3	9.977	199.55	31375.2
	SC-40	3.727	74.54	12384.0	AC32 base G	1.700	34.00	5710.0
	AC22 bin S	1.152	23.04	4042.7	BBTM11B	0.482	9.64	1689.4
	SC-40 AR	1.579	31.58	4786.8	AC22 bin S AR	0.350	7.00	1058.7
	BBTM 11B AR	0.150	3.00	454.0	ZA-BERMAS	0.893	17.86	2339.6
	RE-IMP	0.943	18.87	2490.3	ZA- MED	1.496	29.92	4524.5
	RE-IMP MED	0.648	12.97	1880.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3120.000	TERRAPLEN	51.712	1030.83	388988.9	REV EXT TERR	1.204	24.23	6228.0
	EXC SANEO	26.002	520.57	106404.3	VEGETAL	11.224	224.70	41122.1
	FIRME	13.119	262.39	41752.2	TERRAP SANEO	26.002	520.57	110351.0
	SUELO SEL2	10.262	205.24	33268.6	SUELO EST3	9.977	199.55	31574.8
	SC-40	3.727	74.53	12458.5	AC32 base G	1.699	33.99	5744.0
	AC22 bin S	1.153	23.05	4065.7	BBTM11B	0.483	9.65	1699.0
	SC-40 AR	1.579	31.58	4818.4	AC22 bin S AR	0.350	7.00	1065.7
	BBTM 11B AR	0.150	3.00	457.0	ZA-BERMAS	0.893	17.86	2357.5
	RE-IMP	0.943	18.87	2509.1	ZA- MED	1.496	29.92	4554.4
	RE-IMP MED	0.648	12.96	1893.2				
3140.000	TERRAPLEN	47.808	995.19	389984.1	REV EXT TERR	1.190	23.94	6251.9
	EXC SANEO	25.949	519.51	106923.8	VEGETAL	11.202	224.26	41346.3
	FIRME	13.118	262.37	42014.5	TERRAP SANEO	25.949	519.51	110870.5
	SUELO SEL2	10.262	205.23	33473.8	SUELO EST3	9.978	199.55	31774.3
	SC-40	3.726	74.52	12533.0	AC32 base G	1.699	33.98	5777.9
	AC22 bin S	1.152	23.05	4088.7	BBTM11B	0.483	9.65	1708.7
	SC-40 AR	1.579	31.57	4849.9	AC22 bin S AR	0.350	7.00	1072.7
	BBTM 11B AR	0.150	3.00	460.0	ZA-BERMAS	0.893	17.85	2375.4
	RE-IMP	0.943	18.86	2528.0	ZA- MED	1.496	29.92	4584.3
	RE-IMP MED	0.649	12.97	1906.2				
3160.000	TERRAPLEN	52.005	998.13	390982.2	REV EXT TERR	1.227	24.17	6276.1
	EXC SANEO	26.081	520.30	107444.1	VEGETAL	11.258	224.60	41570.9
	FIRME	13.119	262.37	42276.9	TERRAP SANEO	26.081	520.30	111390.8
	SUELO SEL2	10.262	205.24	33679.0	SUELO EST3	9.977	199.55	31973.9
	SC-40	3.727	74.53	12607.6	AC32 base G	1.700	33.99	5811.9
	AC22 bin S	1.152	23.04	4111.8	BBTM11B	0.482	9.65	1718.3
	SC-40 AR	1.579	31.57	4881.5	AC22 bin S AR	0.350	7.00	1079.7
	BBTM 11B AR	0.150	3.00	463.1	ZA-BERMAS	0.893	17.85	2393.2
	RE-IMP	0.943	18.86	2546.8	ZA- MED	1.496	29.91	4614.3
	RE-IMP MED	0.648	12.97	1919.1				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3180.000	TERRAPLEN	54.268	1062.73	392044.9	REV EXT TERR	1.266	24.93	6301.0
	EXC SANEO	26.216	522.97	107967.0	VEGETAL	11.316	225.75	41796.7
	FIRME	13.120	262.39	42539.3	TERRAP SANEO	26.216	522.97	111913.8
	SUELO SEL2	10.262	205.24	33884.3	SUELO EST3	9.977	199.54	32173.4
	SC-40	3.728	74.55	12682.1	AC32 base G	1.700	33.99	5845.9
	AC22 bin S	1.152	23.04	4134.8	BBTM11B	0.482	9.64	1728.0
	SC-40 AR	1.579	31.58	4913.1	AC22 bin S AR	0.350	7.00	1086.7
	BBTM 11B AR	0.151	3.01	466.1	ZA-BERMAS	0.893	17.86	2411.1
	RE-IMP	0.943	18.86	2565.7	ZA- MED	1.496	29.92	4644.2
	RE-IMP MED	0.648	12.97	1932.1				
3200.000	TERRAPLEN	52.122	1063.90	393108.8	REV EXT TERR	1.224	24.90	6325.9
	EXC SANEO	26.073	522.89	108489.9	VEGETAL	11.255	225.71	42022.4
	FIRME	13.119	262.39	42801.7	TERRAP SANEO	26.073	522.89	112436.7
	SUELO SEL2	10.263	205.25	34089.5	SUELO EST3	9.977	199.54	32373.0
	SC-40	3.727	74.55	12756.7	AC32 base G	1.700	33.99	5879.9
	AC22 bin S	1.152	23.03	4157.9	BBTM11B	0.482	9.64	1737.6
	SC-40 AR	1.579	31.58	4944.7	AC22 bin S AR	0.350	7.00	1093.7
	BBTM 11B AR	0.150	3.01	469.1	ZA-BERMAS	0.893	17.86	2428.9
	RE-IMP	0.943	18.86	2584.6	ZA- MED	1.496	29.92	4674.1
	RE-IMP MED	0.648	12.96	1945.1				
3220.000	TERRAPLEN	51.895	1040.17	394149.0	REV EXT TERR	1.258	24.83	6350.7
	EXC SANEO	26.188	522.61	109012.5	VEGETAL	11.305	225.60	42248.0
	FIRME	13.117	262.36	43064.0	TERRAP SANEO	26.188	522.61	112959.3
	SUELO SEL2	10.262	205.25	34294.8	SUELO EST3	9.978	199.55	32572.5
	SC-40	3.726	74.53	12831.2	AC32 base G	1.699	33.99	5913.9
	AC22 bin S	1.152	23.04	4180.9	BBTM11B	0.482	9.64	1747.2
	SC-40 AR	1.579	31.57	4976.2	AC22 bin S AR	0.350	7.00	1100.7
	BBTM 11B AR	0.150	3.00	472.1	ZA-BERMAS	0.893	17.85	2446.8
	RE-IMP	0.943	18.86	2603.4	ZA- MED	1.496	29.91	4704.0
	RE-IMP MED	0.648	12.96	1958.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3240.000	TERRAPLEN	53.012	1049.07	395198.1	REV EXT TERR	1.226	24.84	6375.6
	EXC SANEO	26.077	522.65	109535.2	VEGETAL	11.256	225.61	42473.6
	FIRME	13.118	262.36	43326.4	TERRAP SANEO	26.077	522.65	113481.9
	SUELO SEL2	10.263	205.25	34500.0	SUELO EST3	9.978	199.56	32772.1
	SC-40	3.727	74.52	12905.7	AC32 base G	1.700	33.99	5947.9
	AC22 bin S	1.152	23.04	4203.9	BBTM11B	0.482	9.64	1756.9
	SC-40 AR	1.578	31.57	5007.8	AC22 bin S AR	0.350	7.00	1107.7
	BBTM 11B AR	0.150	3.00	475.1	ZA-BERMAS	0.893	17.85	2464.6
	RE-IMP	0.943	18.86	2622.3	ZA- MED	1.496	29.91	4733.9
	RE-IMP MED	0.648	12.97	1971.0				
3260.000	TERRAPLEN	57.616	1106.28	396304.4	REV EXT TERR	1.290	25.16	6400.7
	EXC SANEO	26.303	523.81	110059.0	VEGETAL	11.353	226.08	42699.7
	FIRME	13.120	262.39	43588.8	TERRAP SANEO	26.303	523.81	114005.8
	SUELO SEL2	10.262	205.25	34705.3	SUELO EST3	9.977	199.55	32971.6
	SC-40	3.728	74.55	12980.3	AC32 base G	1.700	33.99	5981.9
	AC22 bin S	1.152	23.04	4227.0	BBTM11B	0.482	9.64	1766.5
	SC-40 AR	1.579	31.57	5039.4	AC22 bin S AR	0.350	7.00	1114.7
	BBTM 11B AR	0.151	3.01	478.1	ZA-BERMAS	0.893	17.85	2482.5
	RE-IMP	0.943	18.86	2641.2	ZA- MED	1.496	29.91	4763.8
	RE-IMP MED	0.648	12.97	1984.0				
3280.000	TERRAPLEN	55.548	1131.64	397436.0	REV EXT TERR	1.281	25.71	6426.4
	EXC SANEO	26.270	525.73	110584.7	VEGETAL	11.339	226.91	42926.6
	FIRME	13.119	262.39	43851.2	TERRAP SANEO	26.270	525.73	114531.5
	SUELO SEL2	10.263	205.25	34910.5	SUELO EST3	9.978	199.55	33171.2
	SC-40	3.727	74.55	13054.8	AC32 base G	1.700	34.00	6015.9
	AC22 bin S	1.152	23.03	4250.0	BBTM11B	0.482	9.64	1776.2
	SC-40 AR	1.579	31.58	5071.0	AC22 bin S AR	0.350	7.00	1121.7
	BBTM 11B AR	0.150	3.01	481.1	ZA-BERMAS	0.892	17.85	2500.3
	RE-IMP	0.943	18.87	2660.0	ZA- MED	1.496	29.92	4793.7
	RE-IMP MED	0.648	12.96	1996.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3300.000	TERRAPLEN	53.207	1087.55	398523.5	REV EXT TERR	1.232	25.13	6451.6
	EXC SANEO	26.100	523.70	111108.4	VEGETAL	11.266	226.05	43152.6
	FIRME	13.118	262.37	44113.5	TERRAP SANEO	26.100	523.70	115055.2
	SUELO SEL2	10.262	205.25	35115.8	SUELO EST3	9.978	199.56	33370.7
	SC-40	3.726	74.52	13129.3	AC32 base G	1.700	34.00	6049.9
	AC22 bin S	1.152	23.04	4273.0	BBTM11B	0.482	9.64	1785.8
	SC-40 AR	1.579	31.57	5102.5	AC22 bin S AR	0.350	7.00	1128.7
	BBTM 11B AR	0.150	3.00	484.1	ZA-BERMAS	0.893	17.85	2518.2
	RE-IMP	0.943	18.86	2678.9	ZA- MED	1.496	29.92	4823.7
	RE-IMP MED	0.649	12.97	2009.9				
3320.000	TERRAPLEN	51.976	1051.82	399575.4	REV EXT TERR	1.218	24.50	6476.1
	EXC SANEO	26.048	521.48	111629.9	VEGETAL	11.245	225.11	43377.7
	FIRME	13.118	262.37	44375.9	TERRAP SANEO	26.048	521.48	115576.7
	SUELO SEL2	10.261	205.23	35321.0	SUELO EST3	9.978	199.56	33570.3
	SC-40	3.726	74.52	13203.9	AC32 base G	1.699	33.99	6083.9
	AC22 bin S	1.152	23.04	4296.1	BBTM11B	0.483	9.65	1795.5
	SC-40 AR	1.578	31.57	5134.1	AC22 bin S AR	0.350	7.00	1135.7
	BBTM 11B AR	0.150	3.00	487.1	ZA-BERMAS	0.893	17.85	2536.0
	RE-IMP	0.943	18.86	2697.7	ZA- MED	1.496	29.92	4853.6
	RE-IMP MED	0.648	12.98	2022.9				
3340.000	TERRAPLEN	50.222	1021.97	400597.3	REV EXT TERR	1.060	22.78	6498.8
	EXC SANEO	26.003	520.51	112150.4	VEGETAL	11.027	222.72	43600.5
	FIRME	13.110	262.29	44638.2	TERRAP SANEO	26.003	520.51	116097.2
	SUELO SEL2	10.240	205.02	35526.0	SUELO EST3	9.969	199.47	33769.8
	SC-40	3.727	74.54	13278.4	AC32 base G	1.700	33.99	6117.9
	AC22 bin S	1.152	23.04	4319.1	BBTM11B	0.482	9.65	1805.1
	SC-40 AR	1.579	31.57	5165.7	AC22 bin S AR	0.350	7.00	1142.7
	BBTM 11B AR	0.150	3.00	490.1	ZA-BERMAS	0.887	17.80	2553.8
	RE-IMP	0.939	18.82	2716.6	ZA- MED	1.496	29.91	4883.5
	RE-IMP MED	0.648	12.97	2035.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3360.000	TERRAPLEN	48.632	988.54	401585.9	REV EXT TERR	1.188	22.48	6521.3
	EXC SANEO	25.908	519.12	112669.5	VEGETAL	11.184	222.11	43822.6
	FIRME	13.099	262.09	44900.3	TERRAP SANEO	25.908	519.12	116616.3
	SUELO SEL2	10.246	204.86	35730.9	SUELO EST3	9.963	199.31	33969.1
	SC-40	3.727	74.54	13352.9	AC32 base G	1.700	33.99	6151.9
	AC22 bin S	1.152	23.04	4342.2	BBTM11B	0.482	9.64	1814.7
	SC-40 AR	1.579	31.58	5197.3	AC22 bin S AR	0.350	7.00	1149.6
	BBTM 11B AR	0.150	3.00	493.1	ZA-BERMAS	0.882	17.69	2571.5
	RE-IMP	0.933	18.72	2735.3	ZA- MED	1.496	29.92	4913.4
	RE-IMP MED	0.648	12.97	2048.8				
3380.000	TERRAPLEN	47.370	960.02	402545.9	REV EXT TERR	1.160	23.48	6544.8
	EXC SANEO	25.792	517.01	113186.5	VEGETAL	11.134	223.18	44045.8
	FIRME	13.087	261.85	45162.1	TERRAP SANEO	25.792	517.01	117133.3
	SUELO SEL2	10.239	204.85	35935.7	SUELO EST3	9.954	199.17	34168.2
	SC-40	3.726	74.52	13427.5	AC32 base G	1.699	33.99	6185.8
	AC22 bin S	1.152	23.05	4365.2	BBTM11B	0.482	9.64	1824.4
	SC-40 AR	1.578	31.57	5228.8	AC22 bin S AR	0.350	7.00	1156.6
	BBTM 11B AR	0.150	3.00	496.1	ZA-BERMAS	0.877	17.59	2589.1
	RE-IMP	0.927	18.60	2753.9	ZA- MED	1.496	29.92	4943.3
	RE-IMP MED	0.648	12.97	2061.8				
3400.000	TERRAPLEN	44.261	916.31	403462.2	REV EXT TERR	1.112	22.72	6567.5
	EXC SANEO	25.605	513.97	113700.5	VEGETAL	11.053	221.87	44267.6
	FIRME	13.077	261.63	45423.8	TERRAP SANEO	25.605	513.97	117647.3
	SUELO SEL2	10.230	204.69	36140.4	SUELO EST3	9.948	199.02	34367.3
	SC-40	3.726	74.52	13502.0	AC32 base G	1.699	33.99	6219.8
	AC22 bin S	1.152	23.04	4388.3	BBTM11B	0.483	9.64	1834.0
	SC-40 AR	1.578	31.57	5260.4	AC22 bin S AR	0.350	7.00	1163.6
	BBTM 11B AR	0.150	3.00	499.1	ZA-BERMAS	0.872	17.49	2606.6
	RE-IMP	0.922	18.50	2772.4	ZA- MED	1.496	29.92	4973.2
	RE-IMP MED	0.648	12.97	2074.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3420.000	TERRAPLEN	39.054	833.15	404295.4	REV EXT TERR	1.088	22.00	6589.5
	EXC SANEO	25.501	511.06	114211.6	VEGETAL	11.010	220.63	44488.2
	FIRME	13.069	261.45	45685.2	TERRAP SANEO	25.501	511.06	118158.3
	SUELO SEL2	10.224	204.54	36345.0	SUELO EST3	9.939	198.86	34566.1
	SC-40	3.727	74.54	13576.5	AC32 base G	1.700	33.99	6253.8
	AC22 bin S	1.152	23.04	4411.3	BBTM11B	0.482	9.65	1843.7
	SC-40 AR	1.579	31.57	5292.0	AC22 bin S AR	0.350	7.00	1170.6
	BBTM 11B AR	0.150	3.00	502.1	ZA-BERMAS	0.867	17.39	2624.0
	RE-IMP	0.917	18.40	2790.8	ZA- MED	1.496	29.91	5003.1
	RE-IMP MED	0.648	12.97	2087.7				
3440.000	TERRAPLEN	42.462	815.16	405110.5	REV EXT TERR	1.062	21.50	6611.0
	EXC SANEO	25.229	507.29	114718.9	VEGETAL	10.892	219.02	44707.3
	FIRME	12.961	260.30	45945.5	TERRAP SANEO	25.229	507.29	118665.6
	SUELO SEL2	10.143	203.67	36548.7	SUELO EST3	9.860	197.98	34764.1
	SC-40	3.727	74.54	13651.1	AC32 base G	1.700	33.99	6287.8
	AC22 bin S	1.152	23.04	4434.4	BBTM11B	0.482	9.64	1853.3
	SC-40 AR	1.579	31.58	5323.5	AC22 bin S AR	0.350	7.00	1177.6
	BBTM 11B AR	0.150	3.00	505.1	ZA-BERMAS	0.814	16.81	2640.8
	RE-IMP	0.865	17.82	2808.6	ZA- MED	1.496	29.92	5033.1
	RE-IMP MED	0.648	12.96	2100.7				
3460.000	TERRAPLEN	39.668	821.31	405931.8	REV EXT TERR	1.081	21.43	6632.4
	EXC SANEO	25.110	503.39	115222.3	VEGETAL	10.843	217.35	44924.6
	FIRME	12.855	258.17	46203.7	TERRAP SANEO	25.110	503.39	119169.0
	SUELO SEL2	10.064	202.07	36750.7	SUELO EST3	9.781	196.41	34960.5
	SC-40	3.726	74.52	13725.6	AC32 base G	1.699	33.99	6321.8
	AC22 bin S	1.152	23.05	4457.4	BBTM11B	0.482	9.64	1863.0
	SC-40 AR	1.578	31.57	5355.1	AC22 bin S AR	0.350	7.00	1184.6
	BBTM 11B AR	0.150	3.00	508.1	ZA-BERMAS	0.761	15.75	2656.6
	RE-IMP	0.812	16.76	2825.4	ZA- MED	1.496	29.92	5063.0
	RE-IMP MED	0.649	12.97	2113.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3480.000	TERRAPLEN	39.975	796.43	406728.3	REV EXT TERR	1.029	21.10	6653.5
	EXC SANEO	24.744	498.53	115720.8	VEGETAL	10.684	215.26	45139.9
	FIRME	12.751	256.05	46459.7	TERRAP SANEO	24.744	498.53	119667.5
	SUELO SEL2	9.986	200.50	36951.2	SUELO EST3	9.700	194.82	35155.3
	SC-40	3.725	74.52	13800.1	AC32 base G	1.699	33.99	6355.8
	AC22 bin S	1.153	23.05	4480.4	BBTM11B	0.482	9.65	1872.6
	SC-40 AR	1.578	31.57	5386.7	AC22 bin S AR	0.350	7.00	1191.7
	BBTM 11B AR	0.151	3.00	511.1	ZA-BERMAS	0.708	14.70	2671.3
	RE-IMP	0.759	15.71	2841.1	ZA- MED	1.496	29.92	5092.9
	RE-IMP MED	0.650	12.97	2126.6				
3500.000	TERRAPLEN	38.244	782.19	407510.5	REV EXT TERR	1.037	20.66	6674.2
	EXC SANEO	24.587	493.31	116214.1	VEGETAL	10.618	213.03	45352.9
	FIRME	12.642	253.92	46713.7	TERRAP SANEO	24.587	493.31	120160.8
	SUELO SEL2	9.909	198.95	37150.2	SUELO EST3	9.625	193.25	35348.6
	SC-40	3.719	74.45	13874.5	AC32 base G	1.700	33.99	6389.8
	AC22 bin S	1.153	23.06	4503.5	BBTM11B	0.482	9.63	1882.2
	SC-40 AR	1.579	31.57	5418.3	AC22 bin S AR	0.350	7.00	1198.7
	BBTM 11B AR	0.150	3.01	514.1	ZA-BERMAS	0.658	13.66	2684.9
	RE-IMP	0.713	14.72	2855.8	ZA- MED	1.497	29.93	5122.8
	RE-IMP MED	0.642	12.92	2139.5				
3520.000	TERRAPLEN	35.884	741.28	408251.7	REV EXT TERR	1.016	20.53	6694.7
	EXC SANEO	24.329	489.16	116703.2	VEGETAL	10.506	211.25	45564.2
	FIRME	12.536	251.78	46965.4	TERRAP SANEO	24.329	489.16	120650.0
	SUELO SEL2	9.833	197.42	37347.6	SUELO EST3	9.548	191.73	35540.3
	SC-40	3.717	74.37	13948.9	AC32 base G	1.699	33.99	6423.8
	AC22 bin S	1.153	23.05	4526.6	BBTM11B	0.482	9.63	1891.9
	SC-40 AR	1.579	31.58	5449.8	AC22 bin S AR	0.350	7.00	1205.7
	BBTM 11B AR	0.150	3.00	517.1	ZA-BERMAS	0.606	12.64	2697.6
	RE-IMP	0.667	13.79	2869.6	ZA- MED	1.498	29.95	5152.8
	RE-IMP MED	0.635	12.77	2152.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3540.000	TERRAPLEN	32.623	685.07	408936.8	REV EXT TERR	0.910	19.26	6714.0
	EXC SANEO	24.068	483.96	117187.2	VEGETAL	10.357	208.64	45772.8
	FIRME	12.542	250.78	47216.2	TERRAP SANEO	24.068	483.96	121134.0
	SUELO SEL2	9.817	196.50	37544.1	SUELO EST3	9.555	191.03	35731.4
	SC-40	3.715	74.32	14023.2	AC32 base G	1.700	33.99	6457.8
	AC22 bin S	1.153	23.05	4549.6	BBTM11B	0.482	9.63	1901.5
	SC-40 AR	1.584	31.63	5481.5	AC22 bin S AR	0.350	7.00	1212.7
	BBTM 11B AR	0.150	3.00	520.1	ZA-BERMAS	0.609	12.15	2709.7
	RE-IMP	0.678	13.45	2883.0	ZA- MED	1.497	29.95	5182.7
	RE-IMP MED	0.625	12.61	2164.9				
3560.000	D MARGINAL	0.224	2.24	2469.9	TERRAPLEN	24.843	574.66	409511.5
	REV EXT TERR	0.739	16.49	6730.5	EXC SANEO	22.733	468.01	117655.2
	VEGETAL	10.107	204.64	45977.4	FIRME	12.550	250.92	47467.1
	TERRAP SANEO	22.733	468.01	121602.0	SUELO SEL2	9.652	194.69	37738.8
	SUELO EST3	9.507	190.62	35922.0	SC-40	3.713	74.28	14097.5
	AC32 base G	1.699	33.99	6491.8	AC22 bin S	1.152	23.04	4572.7
	BBTM11B	0.482	9.64	1911.1	SC-40 AR	1.588	31.72	5513.2
	AC22 bin S AR	0.350	7.00	1219.7	BBTM 11B AR	0.151	3.01	523.1
	ZA-BERMAS	0.611	12.20	2721.9	RE-IMP	0.690	13.68	2896.7
	ZA- MED	1.496	29.93	5212.7	RE-IMP MED	0.617	12.43	2177.3
3580.000	D MARGINAL	1.139	13.63	2483.6	TERRAPLEN	22.621	474.65	409986.1
	REV EXT TERR	0.763	15.03	6745.5	EXC SANEO	20.744	434.77	118090.0
	VEGETAL	10.081	201.89	46179.3	FIRME	12.552	251.02	47718.2
	TERRAP SANEO	20.744	434.77	122036.8	SUELO SEL2	9.687	193.39	37932.2
	SUELO EST3	9.534	190.41	36112.4	SC-40	3.713	74.26	14171.8
	AC32 base G	1.699	33.98	6525.7	AC22 bin S	1.153	23.05	4595.7
	BBTM11B	0.482	9.64	1920.8	SC-40 AR	1.591	31.79	5545.0
	AC22 bin S AR	0.350	7.00	1226.7	BBTM 11B AR	0.150	3.00	526.1
	ZA-BERMAS	0.614	12.25	2734.2	RE-IMP	0.699	13.89	2910.6
	ZA- MED	1.495	29.92	5242.6	RE-IMP MED	0.608	12.25	2189.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3600.000	D MARGINAL	0.055	11.94	2495.5	TERRAPLEN	13.285	359.07	410345.2
	REV EXT TERR	0.732	14.95	6760.5	EXC SANEO	24.445	451.89	118541.9
	VEGETAL	10.090	201.71	46381.0	FIRME	12.542	250.95	47969.1
	TERRAP SANEO	24.445	451.89	122488.6	SUELO SEL2	9.840	195.27	38127.5
	SUELO EST3	9.565	190.99	36303.4	SC-40	3.712	74.25	14246.0
	AC32 base G	1.699	33.98	6559.7	AC22 bin S	1.152	23.05	4618.8
	BBTM11B	0.483	9.65	1930.4	SC-40 AR	1.592	31.83	5576.8
	AC22 bin S AR	0.350	7.00	1233.7	BBTM 11B AR	0.150	3.00	529.1
	ZA-BERMAS	0.613	12.26	2746.4	RE-IMP	0.699	13.98	2924.6
	ZA- MED	1.495	29.90	5272.5	RE-IMP MED	0.598	12.05	2201.6
3620.000	D MARGINAL	0.000	0.55	2496.0	TERRAPLEN	13.338	266.24	410611.4
	REV EXT TERR	0.753	14.84	6775.3	EXC SANEO	32.739	571.83	119113.7
	VEGETAL	10.111	202.01	46583.0	FIRME	12.530	250.73	48219.8
	TERRAP SANEO	32.739	571.83	123060.5	SUELO SEL2	9.852	196.92	38324.4
	SUELO EST3	9.565	191.31	36494.7	SC-40	3.712	74.24	14320.3
	AC32 base G	1.699	33.98	6593.7	AC22 bin S	1.152	23.04	4641.8
	BBTM11B	0.482	9.65	1940.1	SC-40 AR	1.591	31.83	5608.6
	AC22 bin S AR	0.350	7.00	1240.7	BBTM 11B AR	0.150	3.01	532.1
	ZA-BERMAS	0.613	12.26	2758.7	RE-IMP	0.699	13.98	2938.6
	ZA- MED	1.494	29.88	5302.4	RE-IMP MED	0.589	11.87	2213.5
3640.000	TERRAPLEN	17.584	308.24	410919.7	REV EXT TERR	0.605	13.61	6788.9
	EXC SANEO	26.694	523.72	119637.4	VEGETAL	9.904	200.18	46783.2
	FIRME	12.489	250.31	48470.1	TERRAP SANEO	26.694	523.72	123584.2
	SUELO SEL2	9.790	196.67	38521.1	SUELO EST3	9.565	191.30	36686.0
	SC-40	3.708	74.20	14394.5	AC32 base G	1.700	33.99	6627.7
	AC22 bin S	1.152	23.04	4664.8	BBTM11B	0.482	9.64	1949.7
	SC-40 AR	1.590	31.81	5640.4	AC22 bin S AR	0.350	7.00	1247.7
	BBTM 11B AR	0.150	3.01	535.1	ZA-BERMAS	0.613	12.26	2770.9
	RE-IMP	0.699	13.98	2952.5	ZA- MED	1.488	29.84	5332.2
	RE-IMP MED	0.557	11.55	2225.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3660.000	TERRAPLEN	17.748	353.51	411273.2	REV EXT TERR	0.681	12.86	6801.8
	EXC SANEO	23.274	477.84	120115.3	VEGETAL	10.017	199.22	46982.4
	FIRME	12.500	249.62	48719.8	TERRAP SANEO	23.274	477.84	124062.0
	SUELO SEL2	9.820	196.10	38717.2	SUELO EST3	9.565	191.31	36877.3
	SC-40	3.708	74.17	14468.6	AC32 base G	1.700	33.99	6661.7
	AC22 bin S	1.152	23.05	4687.9	BBTM11B	0.482	9.64	1959.4
	SC-40 AR	1.590	31.81	5672.2	AC22 bin S AR	0.350	7.00	1254.7
	BBTM 11B AR	0.150	3.00	538.1	ZA-BERMAS	0.613	12.26	2783.2
	RE-IMP	0.699	13.98	2966.5	ZA- MED	1.490	29.73	5361.9
	RE-IMP MED	0.566	11.00	2236.0				
3680.000	TERRAPLEN	16.854	346.27	411619.4	REV EXT TERR	0.714	13.96	6815.7
	EXC SANEO	23.388	466.62	120581.9	VEGETAL	10.065	200.83	47183.3
	FIRME	12.532	250.44	48970.2	TERRAP SANEO	23.388	466.62	124528.7
	SUELO SEL2	9.845	196.58	38913.7	SUELO EST3	9.565	191.31	37068.6
	SC-40	3.713	74.22	14542.9	AC32 base G	1.699	33.99	6695.7
	AC22 bin S	1.153	23.05	4710.9	BBTM11B	0.481	9.62	1969.0
	SC-40 AR	1.591	31.82	5704.1	AC22 bin S AR	0.350	7.00	1261.7
	BBTM 11B AR	0.150	3.00	541.1	ZA-BERMAS	0.613	12.26	2795.5
	RE-IMP	0.699	13.98	2980.5	ZA- MED	1.494	29.85	5391.8
	RE-IMP MED	0.590	11.64	2247.7				
3700.000	TERRAPLEN	16.833	336.87	411956.3	REV EXT TERR	0.706	14.20	6829.9
	EXC SANEO	23.355	467.43	121049.3	VEGETAL	10.050	201.15	47384.4
	FIRME	12.541	250.73	49220.9	TERRAP SANEO	23.355	467.43	124996.1
	SUELO SEL2	9.839	196.84	39110.6	SUELO EST3	9.565	191.30	37259.9
	SC-40	3.711	74.24	14617.1	AC32 base G	1.699	33.98	6729.7
	AC22 bin S	1.152	23.05	4734.0	BBTM11B	0.482	9.63	1978.6
	SC-40 AR	1.591	31.82	5735.9	AC22 bin S AR	0.350	7.00	1268.7
	BBTM 11B AR	0.150	3.00	544.1	ZA-BERMAS	0.613	12.26	2807.7
	RE-IMP	0.699	13.98	2994.5	ZA- MED	1.495	29.89	5421.7
	RE-IMP MED	0.598	11.88	2259.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3720.000	TERRAPLEN	19.053	358.85	412315.2	REV EXT TERR	0.767	14.73	6844.7
	EXC SANEO	23.569	469.24	121518.6	VEGETAL	10.145	201.95	47586.4
	FIRME	12.553	250.95	49471.9	TERRAP SANEO	23.569	469.24	125465.3
	SUELO SEL2	9.844	196.82	39307.4	SUELO EST3	9.565	191.31	37451.2
	SC-40	3.714	74.25	14691.3	AC32 base G	1.700	33.99	6763.6
	AC22 bin S	1.152	23.04	4757.0	BBTM11B	0.481	9.62	1988.2
	SC-40 AR	1.592	31.83	5767.7	AC22 bin S AR	0.350	7.00	1275.7
	BBTM 11B AR	0.150	2.99	547.1	ZA-BERMAS	0.613	12.26	2820.0
	RE-IMP	0.699	13.98	3008.5	ZA- MED	1.496	29.91	5451.6
	RE-IMP MED	0.607	12.05	2271.6				
3740.000	TERRAPLEN	18.980	380.33	412695.5	REV EXT TERR	0.765	15.32	6860.0
	EXC SANEO	23.561	471.30	121989.9	VEGETAL	10.143	202.87	47789.2
	FIRME	12.550	251.03	49722.9	TERRAP SANEO	23.561	471.30	125936.6
	SUELO SEL2	9.826	196.70	39504.1	SUELO EST3	9.560	191.26	37642.5
	SC-40	3.713	74.27	14765.6	AC32 base G	1.699	33.99	6797.6
	AC22 bin S	1.153	23.04	4780.1	BBTM11B	0.482	9.63	1997.9
	SC-40 AR	1.588	31.80	5799.5	AC22 bin S AR	0.350	7.00	1282.7
	BBTM 11B AR	0.150	3.00	550.1	ZA-BERMAS	0.611	12.24	2832.2
	RE-IMP	0.690	13.89	3022.4	ZA- MED	1.496	29.92	5481.5
	RE-IMP MED	0.617	12.24	2283.8				
3760.000	TERRAPLEN	21.551	405.32	413100.8	REV EXT TERR	0.760	15.25	6875.2
	EXC SANEO	23.542	471.03	122460.9	VEGETAL	10.134	202.76	47992.0
	FIRME	12.543	250.93	49973.8	TERRAP SANEO	23.542	471.03	126407.7
	SUELO SEL2	9.794	196.20	39700.3	SUELO EST3	9.554	191.15	37833.6
	SC-40	3.714	74.27	14839.9	AC32 base G	1.700	33.99	6831.6
	AC22 bin S	1.152	23.05	4803.1	BBTM11B	0.483	9.65	2007.5
	SC-40 AR	1.584	31.72	5831.2	AC22 bin S AR	0.350	7.00	1289.7
	BBTM 11B AR	0.150	3.00	553.1	ZA-BERMAS	0.609	12.20	2844.4
	RE-IMP	0.678	13.68	3036.0	ZA- MED	1.497	29.93	5511.4
	RE-IMP MED	0.627	12.44	2296.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3780.000	TERRAPLEN	23.203	447.55	413548.3	REV EXT TERR	0.789	15.48	6890.7
	EXC SANEO	23.646	471.88	122932.8	VEGETAL	10.176	203.10	48195.1
	FIRME	12.534	250.78	50224.6	TERRAP SANEO	23.646	471.88	126879.5
	SUELO SEL2	9.806	196.00	39896.3	SUELO EST3	9.552	191.06	38024.7
	SC-40	3.715	74.29	14914.2	AC32 base G	1.699	33.98	6865.6
	AC22 bin S	1.153	23.05	4826.2	BBTM11B	0.482	9.65	2017.2
	SC-40 AR	1.579	31.63	5862.9	AC22 bin S AR	0.350	7.00	1296.7
	BBTM 11B AR	0.150	3.00	556.1	ZA-BERMAS	0.607	12.16	2856.6
	RE-IMP	0.667	13.46	3049.5	ZA- MED	1.498	29.95	5541.4
	RE-IMP MED	0.635	12.62	2308.9				
3800.000	TERRAPLEN	28.201	514.05	414062.4	REV EXT TERR	0.804	15.92	6906.6
	EXC SANEO	23.952	475.97	123408.8	VEGETAL	10.283	204.59	48399.7
	FIRME	12.641	251.75	50476.4	TERRAP SANEO	23.952	475.97	127355.5
	SUELO SEL2	9.841	196.47	40092.8	SUELO EST3	9.624	191.75	38216.4
	SC-40	3.719	74.35	14988.5	AC32 base G	1.700	33.98	6899.6
	AC22 bin S	1.152	23.05	4849.2	BBTM11B	0.483	9.65	2026.8
	SC-40 AR	1.579	31.58	5894.4	AC22 bin S AR	0.350	7.00	1303.7
	BBTM 11B AR	0.150	3.01	559.1	ZA-BERMAS	0.657	12.63	2869.2
	RE-IMP	0.713	13.80	3063.3	ZA- MED	1.498	29.95	5571.3
	RE-IMP MED	0.641	12.75	2321.7				
3820.000	TERRAPLEN	30.379	585.80	414648.2	REV EXT TERR	0.855	16.58	6923.2
	EXC SANEO	24.488	484.39	123893.1	VEGETAL	10.433	207.16	48606.9
	FIRME	12.747	253.87	50730.2	TERRAP SANEO	24.488	484.39	127839.9
	SUELO SEL2	9.945	197.86	40290.6	SUELO EST3	9.699	193.23	38409.6
	SC-40	3.725	74.44	15063.0	AC32 base G	1.699	33.98	6933.6
	AC22 bin S	1.153	23.05	4872.3	BBTM11B	0.482	9.65	2036.5
	SC-40 AR	1.578	31.57	5926.0	AC22 bin S AR	0.350	7.00	1310.7
	BBTM 11B AR	0.150	3.01	562.1	ZA-BERMAS	0.707	13.64	2882.9
	RE-IMP	0.759	14.72	3078.0	ZA- MED	1.497	29.94	5601.3
	RE-IMP MED	0.647	12.87	2334.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3840.000	TERRAPLEN	36.164	665.23	415313.4	REV EXT TERR	0.846	17.00	6940.2
	EXC SANEO	24.653	489.56	124382.7	VEGETAL	10.503	209.34	48816.2
	FIRME	12.850	255.97	50986.2	TERRAP SANEO	24.653	489.56	128329.5
	SUELO SEL2	10.044	199.88	40490.5	SUELO EST3	9.777	194.74	38604.4
	SC-40	3.726	74.52	15137.5	AC32 base G	1.699	33.99	6967.6
	AC22 bin S	1.152	23.04	4895.3	BBTM11B	0.483	9.65	2046.1
	SC-40 AR	1.578	31.57	5957.6	AC22 bin S AR	0.350	7.00	1317.7
	BBTM 11B AR	0.150	3.00	565.1	ZA-BERMAS	0.759	14.66	2897.5
	RE-IMP	0.809	15.67	3093.7	ZA- MED	1.496	29.92	5631.2
	RE-IMP MED	0.648	12.96	2347.5				
3860.000	TERRAPLEN	33.611	697.75	416011.2	REV EXT TERR	0.822	16.68	6956.9
	EXC SANEO	24.920	495.73	124878.4	VEGETAL	10.544	210.46	49026.7
	FIRME	12.955	258.05	51244.3	TERRAP SANEO	24.920	495.73	128825.2
	SUELO SEL2	10.113	201.57	40692.1	SUELO EST3	9.854	196.31	38800.7
	SC-40	3.726	74.52	15212.0	AC32 base G	1.700	33.99	7001.6
	AC22 bin S	1.152	23.04	4918.4	BBTM11B	0.483	9.65	2055.8
	SC-40 AR	1.579	31.57	5989.2	AC22 bin S AR	0.350	7.00	1324.7
	BBTM 11B AR	0.150	3.00	568.2	ZA-BERMAS	0.811	15.69	2913.2
	RE-IMP	0.861	16.71	3110.4	ZA- MED	1.496	29.92	5661.1
	RE-IMP MED	0.648	12.96	2360.5				
3880.000	TERRAPLEN	30.399	640.11	416651.3	REV EXT TERR	0.826	16.49	6973.4
	EXC SANEO	24.807	497.26	125375.7	VEGETAL	10.626	211.69	49238.4
	FIRME	13.058	260.13	51504.4	TERRAP SANEO	24.807	497.26	129322.5
	SUELO SEL2	10.213	203.26	40895.3	SUELO EST3	9.934	197.88	38998.6
	SC-40	3.725	74.51	15286.5	AC32 base G	1.699	33.99	7035.5
	AC22 bin S	1.152	23.04	4941.4	BBTM11B	0.483	9.65	2065.4
	SC-40 AR	1.579	31.57	6020.7	AC22 bin S AR	0.350	7.00	1331.7
	BBTM 11B AR	0.150	3.00	571.2	ZA-BERMAS	0.863	16.73	2929.9
	RE-IMP	0.914	17.75	3128.1	ZA- MED	1.496	29.92	5691.0
	RE-IMP MED	0.648	12.96	2373.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3900.000	TERRAPLEN	28.350	587.49	417238.8	REV EXT TERR	0.801	16.28	6989.7
	EXC SANEO	24.799	496.05	125871.8	VEGETAL	10.597	212.23	49450.6
	FIRME	13.082	261.41	51765.8	TERRAP SANEO	24.799	496.05	129818.5
	SUELO SEL2	10.235	204.48	41099.8	SUELO EST3	9.951	198.85	39197.4
	SC-40	3.727	74.52	15361.0	AC32 base G	1.700	33.99	7069.5
	AC22 bin S	1.152	23.04	4964.4	BBTM11B	0.482	9.65	2075.1
	SC-40 AR	1.579	31.57	6052.3	AC22 bin S AR	0.350	7.00	1338.7
	BBTM 11B AR	0.150	3.00	574.2	ZA-BERMAS	0.874	17.37	2947.3
	RE-IMP	0.925	18.39	3146.5	ZA- MED	1.496	29.92	5721.0
	RE-IMP MED	0.648	12.96	2386.4				
3920.000	TERRAPLEN	27.088	554.38	417793.1	REV EXT TERR	0.816	16.18	7005.8
	EXC SANEO	24.633	494.32	126366.1	VEGETAL	10.638	212.35	49662.9
	FIRME	13.108	261.91	52027.7	TERRAP SANEO	24.633	494.32	130312.8
	SUELO SEL2	10.253	204.88	41304.7	SUELO EST3	9.968	199.19	39396.6
	SC-40	3.726	74.53	15435.6	AC32 base G	1.700	34.00	7103.5
	AC22 bin S	1.152	23.04	4987.5	BBTM11B	0.482	9.64	2084.7
	SC-40 AR	1.579	31.58	6083.9	AC22 bin S AR	0.350	7.00	1345.7
	BBTM 11B AR	0.150	3.00	577.2	ZA-BERMAS	0.887	17.62	2964.9
	RE-IMP	0.938	18.63	3165.2	ZA- MED	1.496	29.92	5750.9
	RE-IMP MED	0.648	12.96	2399.3				
3940.000	TERRAPLEN	23.933	510.20	418303.4	REV EXT TERR	0.899	17.15	7023.0
	EXC SANEO	25.061	496.94	126863.0	VEGETAL	10.780	214.18	49877.1
	FIRME	13.130	262.38	52290.1	TERRAP SANEO	25.061	496.94	130809.8
	SUELO SEL2	10.272	205.25	41509.9	SUELO EST3	9.987	199.55	39596.2
	SC-40	3.726	74.52	15510.1	AC32 base G	1.700	34.00	7137.5
	AC22 bin S	1.152	23.04	5010.5	BBTM11B	0.482	9.64	2094.3
	SC-40 AR	1.579	31.58	6115.4	AC22 bin S AR	0.350	7.00	1352.7
	BBTM 11B AR	0.150	3.00	580.2	ZA-BERMAS	0.899	17.86	2982.8
	RE-IMP	0.949	18.87	3184.0	ZA- MED	1.496	29.92	5780.8
	RE-IMP MED	0.649	12.97	2412.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3960.000	D MARGINAL	0.035	0.35	2496.4	TERRAPLEN	14.249	381.82	418685.2
	REV EXT TERR	0.837	17.36	7040.3	EXC SANEO	31.929	569.90	127432.9
	VEGETAL	10.700	214.80	50091.9	FIRME	13.156	262.87	52553.0
	TERRAP SANEO	31.929	569.90	131379.7	SUELO SEL2	10.290	205.61	41715.6
	SUELO EST3	10.004	199.91	39796.1	SC-40	3.727	74.53	15584.6
	AC32 base G	1.700	34.00	7171.5	AC22 bin S	1.152	23.03	5033.5
	BBTM11B	0.482	9.64	2104.0	SC-40 AR	1.579	31.58	6147.0
	AC22 bin S AR	0.350	7.00	1359.7	BBTM 11B AR	0.150	3.00	583.2
	ZA-BERMAS	0.911	18.10	3000.9	RE-IMP	0.961	19.11	3203.1
	ZA- MED	1.496	29.92	5810.7	RE-IMP MED	0.649	12.98	2425.3
3980.000	D MARGINAL	0.000	0.35	2496.7	TERRAPLEN	16.438	306.87	418992.0
	REV EXT TERR	0.755	15.92	7056.3	EXC SANEO	24.636	565.65	127998.6
	VEGETAL	10.600	212.99	50304.9	FIRME	13.178	263.35	52816.3
	TERRAP SANEO	24.636	565.65	131945.3	SUELO SEL2	10.287	205.76	41921.3
	SUELO EST3	10.023	200.27	39996.4	SC-40	3.726	74.53	15659.2
	AC32 base G	1.699	34.00	7205.5	AC22 bin S	1.152	23.04	5056.6
	BBTM11B	0.483	9.65	2113.6	SC-40 AR	1.578	31.57	6178.6
	AC22 bin S AR	0.350	7.00	1366.7	BBTM 11B AR	0.150	3.00	586.2
	ZA-BERMAS	0.923	18.34	3019.2	RE-IMP	0.973	19.35	3222.5
	ZA- MED	1.496	29.92	5840.6	RE-IMP MED	0.648	12.97	2438.3
4000.000	TERRAPLEN	18.706	351.43	419343.5	REV EXT TERR	0.754	15.09	7071.4
	EXC SANEO	24.709	493.45	128492.0	VEGETAL	10.592	211.92	50516.8
	FIRME	13.162	263.42	53079.7	TERRAP SANEO	24.709	493.45	132438.8
	SUELO SEL2	10.272	205.58	42126.9	SUELO EST3	10.011	200.34	40196.7
	SC-40	3.726	74.53	15733.7	AC32 base G	1.699	33.99	7239.5
	AC22 bin S	1.153	23.04	5079.6	BBTM11B	0.483	9.65	2123.3
	SC-40 AR	1.579	31.57	6210.2	AC22 bin S AR	0.350	7.00	1373.7
	BBTM 11B AR	0.150	3.00	589.2	ZA-BERMAS	0.915	18.38	3037.6
	RE-IMP	0.965	19.39	3241.9	ZA- MED	1.496	29.92	5870.6
	RE-IMP MED	0.648	12.97	2451.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4020.000	TERRAPLEN	20.093	387.99	419731.5	REV EXT TERR	0.742	14.97	7086.3
	EXC SANEO	24.633	493.42	128985.4	VEGETAL	10.562	211.54	50728.4
	FIRME	13.148	263.11	53342.8	TERRAP SANEO	24.633	493.42	132932.2
	SUELO SEL2	10.242	205.14	42332.0	SUELO EST3	9.999	200.10	40396.8
	SC-40	3.728	74.53	15808.2	AC32 base G	1.700	33.99	7273.5
	AC22 bin S	1.152	23.05	5102.7	BBTM11B	0.482	9.64	2132.9
	SC-40 AR	1.579	31.58	6241.7	AC22 bin S AR	0.350	7.00	1380.7
	BBTM 11B AR	0.151	3.01	592.2	ZA-BERMAS	0.907	18.22	3055.8
	RE-IMP	0.958	19.23	3261.1	ZA- MED	1.496	29.91	5900.5
	RE-IMP MED	0.648	12.96	2464.2				
4040.000	TERRAPLEN	23.495	435.88	420167.3	REV EXT TERR	0.825	15.68	7102.0
	EXC SANEO	24.807	494.40	129479.8	VEGETAL	10.673	212.35	50940.7
	FIRME	13.130	262.78	53605.6	TERRAP SANEO	24.807	494.40	133426.6
	SUELO SEL2	10.270	205.12	42537.2	SUELO EST3	9.988	199.87	40596.7
	SC-40	3.726	74.54	15882.8	AC32 base G	1.699	33.99	7307.5
	AC22 bin S	1.152	23.04	5125.7	BBTM11B	0.482	9.64	2142.6
	SC-40 AR	1.578	31.57	6273.3	AC22 bin S AR	0.350	7.00	1387.7
	BBTM 11B AR	0.150	3.01	595.2	ZA-BERMAS	0.898	18.05	3073.9
	RE-IMP	0.949	19.07	3280.2	ZA- MED	1.497	29.92	5930.4
	RE-IMP MED	0.648	12.96	2477.2				
4060.000	D MARGINAL	0.084	0.84	2497.6	TERRAPLEN	27.351	508.46	420675.8
	REV EXT TERR	0.776	16.02	7118.0	EXC SANEO	22.952	477.58	129957.4
	VEGETAL	10.590	212.63	51153.3	FIRME	13.115	262.45	53868.1
	TERRAP SANEO	22.952	477.58	133904.2	SUELO SEL2	10.150	204.20	42741.4
	SUELO EST3	9.971	199.59	40796.3	SC-40	3.727	74.53	15957.3
	AC32 base G	1.700	33.99	7341.5	AC22 bin S	1.152	23.04	5148.8
	BBTM11B	0.482	9.64	2152.2	SC-40 AR	1.579	31.57	6304.9
	AC22 bin S AR	0.350	7.00	1394.7	BBTM 11B AR	0.150	3.00	598.2
	ZA-BERMAS	0.890	17.89	3091.7	RE-IMP	0.941	18.91	3299.1
	ZA- MED	1.496	29.92	5960.3	RE-IMP MED	0.647	12.95	2490.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4080.000	D MARGINAL	0.000	0.84	2498.4	TERRAPLEN	30.312	576.63	421252.4
	REV EXT TERR	0.830	16.06	7134.1	EXC SANEO	24.788	477.40	130434.8
	VEGETAL	10.666	212.56	51365.9	FIRME	13.100	262.15	54130.2
	TERRAP SANEO	24.788	477.40	134381.6	SUELO SEL2	10.195	203.44	42944.8
	SUELO EST3	9.963	199.33	40995.6	SC-40	3.727	74.54	16031.8
	AC32 base G	1.700	33.99	7375.5	AC22 bin S	1.152	23.04	5171.8
	BBTM11B	0.483	9.64	2161.8	SC-40 AR	1.579	31.58	6336.5
	AC22 bin S AR	0.350	7.00	1401.7	BBTM 11B AR	0.150	3.00	601.2
	ZA-BERMAS	0.883	17.73	3109.5	RE-IMP	0.933	18.75	3317.8
	ZA- MED	1.496	29.91	5990.2	RE-IMP MED	0.648	12.96	2503.1
4100.000	TERRAPLEN	32.473	627.85	421880.3	REV EXT TERR	0.938	17.68	7151.8
	EXC SANEO	25.032	498.20	130933.0	VEGETAL	10.809	214.74	51580.6
	FIRME	13.098	261.98	54392.2	TERRAP SANEO	25.032	498.20	134879.8
	SUELO SEL2	10.246	204.41	43149.2	SUELO EST3	9.963	199.26	41194.8
	SC-40	3.725	74.53	16106.3	AC32 base G	1.699	33.99	7409.5
	AC22 bin S	1.152	23.04	5194.8	BBTM11B	0.483	9.65	2171.5
	SC-40 AR	1.578	31.57	6368.0	AC22 bin S AR	0.350	7.00	1408.7
	BBTM 11B AR	0.150	3.00	604.2	ZA-BERMAS	0.882	17.65	3127.1
	RE-IMP	0.933	18.66	3336.5	ZA- MED	1.496	29.92	6020.1
	RE-IMP MED	0.648	12.96	2516.0				
4120.000	TERRAPLEN	28.116	605.89	422486.2	REV EXT TERR	0.848	17.86	7169.6
	EXC SANEO	24.840	498.72	131431.7	VEGETAL	10.688	214.96	51795.6
	FIRME	13.100	261.98	54654.2	TERRAP SANEO	24.840	498.72	135378.5
	SUELO SEL2	10.247	204.93	43354.1	SUELO EST3	9.963	199.26	41394.1
	SC-40	3.727	74.52	16180.9	AC32 base G	1.700	33.99	7443.5
	AC22 bin S	1.152	23.05	5217.9	BBTM11B	0.482	9.65	2181.1
	SC-40 AR	1.579	31.57	6399.6	AC22 bin S AR	0.350	7.00	1415.7
	BBTM 11B AR	0.150	3.00	607.2	ZA-BERMAS	0.882	17.65	3144.8
	RE-IMP	0.934	18.67	3355.2	ZA- MED	1.496	29.92	6050.1
	RE-IMP MED	0.648	12.96	2529.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4140.000	TERRAPLEN	14.374	424.89	422911.1	REV EXT TERR	0.723	15.70	7185.3
	EXC SANEO	24.393	492.33	131924.1	VEGETAL	10.496	211.83	52007.4
	FIRME	13.100	262.00	54916.2	TERRAP SANEO	24.393	492.33	135870.8
	SUELO SEL2	10.195	204.41	43558.6	SUELO EST3	9.963	199.26	41593.4
	SC-40	3.727	74.54	16255.4	AC32 base G	1.700	33.99	7477.5
	AC22 bin S	1.152	23.04	5240.9	BBTM11B	0.482	9.64	2190.8
	SC-40 AR	1.579	31.57	6431.2	AC22 bin S AR	0.350	7.00	1422.7
	BBTM 11B AR	0.150	3.00	610.2	ZA-BERMAS	0.883	17.65	3162.4
	RE-IMP	0.933	18.67	3373.8	ZA- MED	1.496	29.91	6080.0
	RE-IMP MED	0.649	12.96	2541.9				
4160.000	TERRAPLEN	36.780	510.30	423421.4	REV EXT TERR	1.032	17.56	7202.9
	EXC SANEO	25.364	498.13	132422.2	VEGETAL	10.951	214.51	52221.9
	FIRME	13.099	262.00	55178.2	TERRAP SANEO	25.364	498.13	136369.0
	SUELO SEL2	10.247	204.62	43763.2	SUELO EST3	9.963	199.25	41792.6
	SC-40	3.726	74.53	16329.9	AC32 base G	1.699	34.00	7511.4
	AC22 bin S	1.152	23.04	5264.0	BBTM11B	0.483	9.65	2200.4
	SC-40 AR	1.579	31.58	6462.8	AC22 bin S AR	0.350	7.00	1429.7
	BBTM 11B AR	0.150	3.00	613.2	ZA-BERMAS	0.883	17.65	3180.1
	RE-IMP	0.933	18.66	3392.5	ZA- MED	1.496	29.92	6109.9
	RE-IMP MED	0.648	12.97	2554.9				
4180.000	TERRAPLEN	18.610	553.91	423975.3	REV EXT TERR	0.727	17.59	7220.5
	EXC SANEO	24.408	497.72	132919.9	VEGETAL	10.504	214.55	52436.5
	FIRME	13.100	261.99	55440.2	TERRAP SANEO	24.408	497.72	136866.7
	SUELO SEL2	10.182	204.30	43967.5	SUELO EST3	9.963	199.25	41991.9
	SC-40	3.727	74.52	16404.5	AC32 base G	1.700	33.99	7545.4
	AC22 bin S	1.152	23.04	5287.0	BBTM11B	0.482	9.65	2210.1
	SC-40 AR	1.579	31.57	6494.3	AC22 bin S AR	0.350	7.00	1436.7
	BBTM 11B AR	0.150	3.00	616.2	ZA-BERMAS	0.883	17.65	3197.7
	RE-IMP	0.934	18.67	3411.2	ZA- MED	1.496	29.92	6139.8
	RE-IMP MED	0.648	12.96	2567.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4200.000	TERRAPLEN	47.425	657.17	424632.4	REV EXT TERR	1.276	20.11	7240.6
	EXC SANEO	26.809	509.39	133429.3	VEGETAL	11.291	217.97	52654.5
	FIRME	13.058	261.58	55701.7	TERRAP SANEO	26.809	509.39	137376.1
	SUELO SEL2	10.217	204.40	44171.9	SUELO EST3	9.933	198.96	42190.8
	SC-40	3.726	74.53	16479.0	AC32 base G	1.700	33.99	7579.4
	AC22 bin S	1.152	23.05	5310.1	BBTM11B	0.482	9.64	2219.7
	SC-40 AR	1.578	31.57	6525.9	AC22 bin S AR	0.350	7.00	1443.7
	BBTM 11B AR	0.150	3.00	619.2	ZA-BERMAS	0.863	17.45	3215.2
	RE-IMP	0.913	18.47	3429.6	ZA- MED	1.496	29.92	6169.7
	RE-IMP MED	0.648	12.97	2580.8				
4220.000	TERRAPLEN	52.280	997.05	425629.5	REV EXT TERR	1.176	24.53	7265.1
	EXC SANEO	25.733	525.42	133954.7	VEGETAL	11.110	224.01	52878.5
	FIRME	13.018	260.77	55962.5	TERRAP SANEO	25.733	525.42	137901.5
	SUELO SEL2	10.188	204.05	44375.9	SUELO EST3	9.903	198.36	42389.2
	SC-40	3.726	74.52	16553.5	AC32 base G	1.699	33.99	7613.4
	AC22 bin S	1.153	23.05	5333.1	BBTM11B	0.483	9.65	2229.4
	SC-40 AR	1.579	31.57	6557.5	AC22 bin S AR	0.350	7.00	1450.7
	BBTM 11B AR	0.150	3.00	622.2	ZA-BERMAS	0.843	17.06	3232.2
	RE-IMP	0.893	18.06	3447.7	ZA- MED	1.496	29.92	6199.7
	RE-IMP MED	0.648	12.96	2593.8				
4240.000	TERRAPLEN	55.781	1080.61	426710.1	REV EXT TERR	1.233	24.09	7289.2
	EXC SANEO	25.859	515.92	134470.7	VEGETAL	11.162	222.72	53101.2
	FIRME	12.979	259.98	56222.5	TERRAP SANEO	25.859	515.92	138417.4
	SUELO SEL2	10.158	203.45	44579.4	SUELO EST3	9.872	197.75	42586.9
	SC-40	3.727	74.52	16628.0	AC32 base G	1.700	33.99	7647.4
	AC22 bin S	1.152	23.04	5356.1	BBTM11B	0.483	9.65	2239.0
	SC-40 AR	1.579	31.58	6589.1	AC22 bin S AR	0.350	7.00	1457.7
	BBTM 11B AR	0.150	3.00	625.2	ZA-BERMAS	0.823	16.66	3248.9
	RE-IMP	0.873	17.67	3465.4	ZA- MED	1.496	29.92	6229.6
	RE-IMP MED	0.648	12.96	2606.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4260.000	TERRAPLEN	54.036	1098.17	427808.3	REV EXT TERR	1.305	25.38	7314.6
	EXC SANEO	26.111	519.70	134990.4	VEGETAL	11.241	224.03	53325.2
	FIRME	12.938	259.18	56481.7	TERRAP SANEO	26.111	519.70	138937.1
	SUELO SEL2	10.127	202.84	44782.2	SUELO EST3	9.844	197.15	42784.1
	SC-40	3.726	74.53	16702.6	AC32 base G	1.699	33.99	7681.4
	AC22 bin S	1.152	23.04	5379.2	BBTM11B	0.483	9.65	2248.7
	SC-40 AR	1.578	31.57	6620.6	AC22 bin S AR	0.350	7.00	1464.7
	BBTM 11B AR	0.150	3.00	628.2	ZA-BERMAS	0.802	16.25	3265.2
	RE-IMP	0.853	17.27	3482.6	ZA- MED	1.496	29.92	6259.5
	RE-IMP MED	0.648	12.96	2619.7				
4280.000	TERRAPLEN	57.178	1112.15	428920.4	REV EXT TERR	1.320	26.26	7340.8
	EXC SANEO	26.025	521.36	135511.7	VEGETAL	11.235	224.75	53550.0
	FIRME	12.899	258.38	56740.0	TERRAP SANEO	26.025	521.36	139458.5
	SUELO SEL2	10.097	202.23	44984.5	SUELO EST3	9.813	196.57	42980.7
	SC-40	3.727	74.53	16777.1	AC32 base G	1.700	33.99	7715.4
	AC22 bin S	1.152	23.04	5402.2	BBTM11B	0.483	9.65	2258.3
	SC-40 AR	1.579	31.57	6652.2	AC22 bin S AR	0.350	7.00	1471.7
	BBTM 11B AR	0.150	3.00	631.2	ZA-BERMAS	0.783	15.85	3281.0
	RE-IMP	0.833	16.87	3499.5	ZA- MED	1.496	29.92	6289.4
	RE-IMP MED	0.649	12.97	2632.7				
4300.000	TERRAPLEN	61.995	1191.73	430112.2	REV EXT TERR	1.396	27.15	7368.0
	EXC SANEO	26.075	520.99	136032.7	VEGETAL	11.255	224.87	53774.8
	FIRME	12.777	256.77	56996.8	TERRAP SANEO	26.075	520.99	139979.5
	SUELO SEL2	10.009	201.06	45185.5	SUELO EST3	9.725	195.38	43176.0
	SC-40	3.721	74.48	16851.6	AC32 base G	1.700	34.00	7749.4
	AC22 bin S	1.152	23.04	5425.3	BBTM11B	0.483	9.64	2268.0
	SC-40 AR	1.578	31.57	6683.8	AC22 bin S AR	0.350	7.00	1478.7
	BBTM 11B AR	0.150	3.00	634.2	ZA-BERMAS	0.724	15.07	3296.1
	RE-IMP	0.778	16.10	3515.6	ZA- MED	1.497	29.93	6319.3
	RE-IMP MED	0.644	12.93	2645.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4320.000	TERRAPLEN	62.548	1245.43	431357.6	REV EXT TERR	1.398	27.94	7395.9
	EXC SANEO	25.875	519.50	136552.2	VEGETAL	11.170	224.25	53999.1
	FIRME	12.655	254.33	57251.1	TERRAP SANEO	25.875	519.50	140499.0
	SUELO SEL2	9.921	199.30	45384.8	SUELO EST3	9.637	193.62	43369.7
	SC-40	3.718	74.38	16926.0	AC32 base G	1.700	34.00	7783.4
	AC22 bin S	1.152	23.04	5448.3	BBTM11B	0.483	9.65	2277.6
	SC-40 AR	1.578	31.57	6715.3	AC22 bin S AR	0.350	7.00	1485.7
	BBTM 11B AR	0.150	3.00	637.2	ZA-BERMAS	0.666	13.90	3310.0
	RE-IMP	0.724	15.02	3530.6	ZA- MED	1.497	29.94	6349.3
	RE-IMP MED	0.637	12.81	2658.4				
4340.000	TERRAPLEN	61.349	1238.97	432596.6	REV EXT TERR	1.391	27.89	7423.8
	EXC SANEO	25.637	515.12	137067.3	VEGETAL	11.069	222.39	54221.5
	FIRME	12.539	251.94	57503.1	TERRAP SANEO	25.637	515.12	141014.1
	SUELO SEL2	9.837	197.59	45582.4	SUELO EST3	9.552	191.89	43561.6
	SC-40	3.714	74.32	17000.3	AC32 base G	1.700	33.99	7817.4
	AC22 bin S	1.152	23.04	5471.4	BBTM11B	0.482	9.65	2287.3
	SC-40 AR	1.582	31.60	6746.9	AC22 bin S AR	0.350	7.00	1492.7
	BBTM 11B AR	0.150	3.00	640.2	ZA-BERMAS	0.608	12.74	3322.7
	RE-IMP	0.674	13.98	3544.6	ZA- MED	1.498	29.95	6379.2
	RE-IMP MED	0.630	12.68	2671.1				
4360.000	TERRAPLEN	61.895	1232.44	433829.0	REV EXT TERR	1.406	27.97	7451.8
	EXC SANEO	25.691	513.28	137580.6	VEGETAL	11.092	221.61	54443.1
	FIRME	12.548	250.86	57753.9	TERRAP SANEO	25.691	513.28	141527.4
	SUELO SEL2	9.843	196.80	45779.2	SUELO EST3	9.558	191.10	43752.6
	SC-40	3.715	74.29	17074.6	AC32 base G	1.700	34.00	7851.4
	AC22 bin S	1.152	23.04	5494.4	BBTM11B	0.482	9.65	2296.9
	SC-40 AR	1.586	31.68	6778.6	AC22 bin S AR	0.350	7.00	1499.7
	BBTM 11B AR	0.150	3.00	643.2	ZA-BERMAS	0.610	12.18	3334.9
	RE-IMP	0.685	13.59	3558.2	ZA- MED	1.497	29.94	6409.2
	RE-IMP MED	0.621	12.51	2683.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4380.000	TERRAPLEN	65.202	1270.97	435100.0	REV EXT TERR	1.494	29.00	7480.8
	EXC SANEO	25.996	516.88	138097.5	VEGETAL	11.223	223.15	54666.2
	FIRME	12.553	251.00	58004.9	TERRAP SANEO	25.996	516.88	142044.2
	SUELO SEL2	9.851	196.93	45976.1	SUELO EST3	9.564	191.22	43943.9
	SC-40	3.712	74.27	17148.8	AC32 base G	1.700	34.01	7885.4
	AC22 bin S	1.153	23.04	5517.4	BBTM11B	0.482	9.64	2306.6
	SC-40 AR	1.590	31.76	6810.4	AC22 bin S AR	0.350	7.00	1506.7
	BBTM 11B AR	0.150	3.00	646.2	ZA-BERMAS	0.612	12.23	3347.1
	RE-IMP	0.696	13.81	3572.0	ZA- MED	1.496	29.93	6439.1
	RE-IMP MED	0.612	12.33	2696.0				
4400.000	TERRAPLEN	66.815	1320.18	436420.1	REV EXT TERR	1.511	30.05	7510.8
	EXC SANEO	26.060	520.56	138618.0	VEGETAL	11.248	224.71	54891.0
	FIRME	12.548	251.01	58256.0	TERRAP SANEO	26.060	520.56	142564.8
	SUELO SEL2	9.852	197.02	46173.2	SUELO EST3	9.565	191.29	44135.2
	SC-40	3.713	74.25	17223.1	AC32 base G	1.699	33.99	7919.4
	AC22 bin S	1.153	23.06	5540.5	BBTM11B	0.482	9.63	2316.2
	SC-40 AR	1.591	31.81	6842.2	AC22 bin S AR	0.350	7.00	1513.7
	BBTM 11B AR	0.151	3.01	649.2	ZA-BERMAS	0.613	12.25	3359.4
	RE-IMP	0.699	13.95	3585.9	ZA- MED	1.495	29.91	6469.0
	RE-IMP MED	0.602	12.14	2708.1				
4420.000	TERRAPLEN	65.971	1327.86	437748.0	REV EXT TERR	1.480	29.91	7540.7
	EXC SANEO	25.949	520.08	139138.1	VEGETAL	11.202	224.50	55115.4
	FIRME	12.536	250.84	58506.8	TERRAP SANEO	25.949	520.08	143084.9
	SUELO SEL2	9.850	197.02	46370.2	SUELO EST3	9.565	191.31	44326.5
	SC-40	3.711	74.24	17297.3	AC32 base G	1.699	33.98	7953.4
	AC22 bin S	1.153	23.06	5563.6	BBTM11B	0.482	9.64	2325.8
	SC-40 AR	1.591	31.82	6874.0	AC22 bin S AR	0.350	7.00	1520.7
	BBTM 11B AR	0.150	3.00	652.2	ZA-BERMAS	0.613	12.26	3371.6
	RE-IMP	0.699	13.98	3599.9	ZA- MED	1.494	29.90	6498.9
	RE-IMP MED	0.594	11.96	2720.1				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4440.000	TERRAPLEN	62.179	1281.50	439029.5	REV EXT TERR	1.408	28.88	7569.6
	EXC SANEO	25.698	516.47	139654.6	VEGETAL	11.095	222.97	55338.4
	FIRME	12.524	250.60	58757.4	TERRAP SANEO	25.698	516.47	143601.4
	SUELO SEL2	9.852	197.02	46567.2	SUELO EST3	9.565	191.30	44517.8
	SC-40	3.710	74.21	17371.5	AC32 base G	1.699	33.98	7987.3
	AC22 bin S	1.153	23.05	5586.6	BBTM11B	0.482	9.64	2335.5
	SC-40 AR	1.591	31.82	6905.8	AC22 bin S AR	0.350	7.00	1527.7
	BBTM 11B AR	0.150	3.00	655.2	ZA-BERMAS	0.613	12.26	3383.9
	RE-IMP	0.699	13.97	3613.9	ZA- MED	1.493	29.88	6528.8
	RE-IMP MED	0.585	11.79	2731.9				
4460.000	TERRAPLEN	58.871	1210.58	440240.1	REV EXT TERR	1.339	27.48	7597.1
	EXC SANEO	25.461	511.60	140166.2	VEGETAL	10.992	220.84	55559.3
	FIRME	12.525	250.50	59007.9	TERRAP SANEO	25.461	511.60	144112.9
	SUELO SEL2	9.852	197.04	46764.2	SUELO EST3	9.565	191.30	44709.1
	SC-40	3.711	74.22	17445.8	AC32 base G	1.700	33.99	8021.3
	AC22 bin S	1.152	23.05	5609.7	BBTM11B	0.482	9.63	2345.1
	SC-40 AR	1.591	31.81	6937.6	AC22 bin S AR	0.350	7.01	1534.7
	BBTM 11B AR	0.150	3.00	658.2	ZA-BERMAS	0.613	12.26	3396.2
	RE-IMP	0.699	13.98	3627.9	ZA- MED	1.493	29.86	6558.7
	RE-IMP MED	0.585	11.69	2743.5				
4480.000	TERRAPLEN	49.858	1087.30	441327.4	REV EXT TERR	1.251	25.90	7623.0
	EXC SANEO	29.783	552.44	140718.6	VEGETAL	10.857	218.49	55777.8
	FIRME	12.525	250.50	59258.4	TERRAP SANEO	29.783	552.44	144665.4
	SUELO SEL2	9.852	197.05	46961.3	SUELO EST3	9.565	191.30	44900.4
	SC-40	3.710	74.21	17520.0	AC32 base G	1.700	34.00	8055.3
	AC22 bin S	1.152	23.04	5632.7	BBTM11B	0.482	9.65	2354.7
	SC-40 AR	1.591	31.82	6969.5	AC22 bin S AR	0.350	7.00	1541.7
	BBTM 11B AR	0.150	3.00	661.2	ZA-BERMAS	0.613	12.26	3408.4
	RE-IMP	0.699	13.98	3641.9	ZA- MED	1.493	29.87	6588.5
	RE-IMP MED	0.587	11.72	2755.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4500.000	TERRAPLEN	48.230	980.89	442308.3	REV EXT TERR	1.176	24.27	7647.3
	EXC SANEO	24.886	546.69	141265.3	VEGETAL	10.746	216.04	55993.8
	FIRME	12.525	250.50	59508.9	TERRAP SANEO	24.886	546.69	145212.1
	SUELO SEL2	9.851	197.03	47158.3	SUELO EST3	9.566	191.30	45091.7
	SC-40	3.711	74.21	17594.2	AC32 base G	1.699	33.99	8089.3
	AC22 bin S	1.153	23.05	5655.7	BBTM11B	0.482	9.64	2364.4
	SC-40 AR	1.591	31.81	7001.3	AC22 bin S AR	0.350	7.00	1548.7
	BBTM 11B AR	0.150	3.00	664.2	ZA-BERMAS	0.613	12.26	3420.7
	RE-IMP	0.699	13.98	3655.8	ZA- MED	1.493	29.87	6618.4
	RE-IMP MED	0.585	11.71	2767.0				
4520.000	TERRAPLEN	49.205	974.35	443282.6	REV EXT TERR	1.231	24.07	7671.3
	EXC SANEO	25.081	499.67	141765.0	VEGETAL	10.830	215.76	56209.6
	FIRME	12.526	250.50	59759.4	TERRAP SANEO	25.081	499.67	145711.7
	SUELO SEL2	9.852	197.03	47355.3	SUELO EST3	9.565	191.31	45283.0
	SC-40	3.711	74.22	17668.4	AC32 base G	1.700	33.99	8123.3
	AC22 bin S	1.152	23.05	5678.8	BBTM11B	0.482	9.63	2374.0
	SC-40 AR	1.591	31.82	7033.1	AC22 bin S AR	0.350	7.00	1555.7
	BBTM 11B AR	0.150	3.00	667.2	ZA-BERMAS	0.613	12.26	3432.9
	RE-IMP	0.699	13.98	3669.8	ZA- MED	1.493	29.86	6648.2
	RE-IMP MED	0.584	11.69	2778.7				
4540.000	TERRAPLEN	45.670	948.75	444231.4	REV EXT TERR	1.168	24.00	7695.3
	EXC SANEO	24.860	499.41	142264.4	VEGETAL	10.735	215.65	56425.2
	FIRME	12.525	250.50	60009.9	TERRAP SANEO	24.860	499.41	146211.2
	SUELO SEL2	9.852	197.04	47552.4	SUELO EST3	9.565	191.30	45474.3
	SC-40	3.710	74.21	17742.6	AC32 base G	1.700	34.00	8157.3
	AC22 bin S	1.152	23.03	5701.8	BBTM11B	0.482	9.64	2383.6
	SC-40 AR	1.590	31.82	7064.9	AC22 bin S AR	0.350	7.00	1562.7
	BBTM 11B AR	0.151	3.01	670.2	ZA-BERMAS	0.613	12.26	3445.2
	RE-IMP	0.699	13.98	3683.8	ZA- MED	1.493	29.86	6678.1
	RE-IMP MED	0.584	11.69	2790.3				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4560.000	TERRAPLEN	45.365	910.36	445141.7	REV EXT TERR	1.170	23.38	7718.7
	EXC SANEO	24.868	497.28	142761.7	VEGETAL	10.738	214.72	56639.9
	FIRME	12.524	250.49	60260.4	TERRAP SANEO	24.868	497.28	146708.4
	SUELO SEL2	9.852	197.03	47749.4	SUELO EST3	9.565	191.30	45665.6
	SC-40	3.710	74.21	17816.8	AC32 base G	1.700	34.00	8191.3
	AC22 bin S	1.153	23.04	5724.9	BBTM11B	0.482	9.63	2393.3
	SC-40 AR	1.591	31.82	7096.7	AC22 bin S AR	0.350	7.00	1569.7
	BBTM 11B AR	0.150	3.01	673.2	ZA-BERMAS	0.613	12.26	3457.4
	RE-IMP	0.699	13.98	3697.8	ZA- MED	1.493	29.86	6708.0
	RE-IMP MED	0.585	11.69	2802.0				
4580.000	TERRAPLEN	48.702	905.27	446047.0	REV EXT TERR	1.140	23.10	7741.8
	EXC SANEO	24.723	496.30	143258.0	VEGETAL	14.247	214.46	56854.4
	FIRME	12.525	250.49	60510.9	TERRAP SANEO	24.723	496.30	147204.7
	SUELO SEL2	9.851	197.04	47946.5	SUELO EST3	9.565	191.30	45856.9
	SC-40	3.710	74.21	17891.0	AC32 base G	1.700	33.99	8225.3
	AC22 bin S	1.152	23.04	5747.9	BBTM11B	0.482	9.64	2402.9
	SC-40 AR	1.591	31.81	7128.5	AC22 bin S AR	0.350	7.00	1576.7
	BBTM 11B AR	0.150	3.00	676.2	ZA-BERMAS	0.613	12.26	3469.7
	RE-IMP	0.699	13.98	3711.8	ZA- MED	1.493	29.86	6737.8
	RE-IMP MED	0.585	11.69	2813.7				
4600.000	TERRAPLEN	53.668	1023.34	447070.3	REV EXT TERR	1.220	23.59	7765.4
	EXC SANEO	28.562	542.95	143800.9	VEGETAL	14.412	286.58	57141.0
	FIRME	12.525	250.50	60761.4	TERRAP SANEO	28.562	542.95	147747.7
	SUELO SEL2	9.852	197.04	48143.5	SUELO EST3	9.565	191.30	46048.2
	SC-40	3.711	74.21	17965.2	AC32 base G	1.700	33.99	8259.3
	AC22 bin S	1.152	23.05	5771.0	BBTM11B	0.482	9.64	2412.6
	SC-40 AR	1.591	31.81	7160.4	AC22 bin S AR	0.350	7.00	1583.7
	BBTM 11B AR	0.150	3.00	679.2	ZA-BERMAS	0.613	12.26	3482.0
	RE-IMP	0.699	13.98	3725.7	ZA- MED	1.493	29.86	6767.7
	RE-IMP MED	0.584	11.69	2825.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4620.000	TERRAPLEN	62.394	1160.61	448230.9	REV EXT TERR	1.407	26.27	7791.7
	EXC SANEO	29.301	578.62	144379.5	VEGETAL	14.779	291.91	57432.9
	FIRME	12.525	250.51	61011.9	TERRAP SANEO	29.301	578.62	148326.3
	SUELO SEL2	9.852	197.04	48340.5	SUELO EST3	9.565	191.29	46239.5
	SC-40	3.710	74.22	18039.4	AC32 base G	1.699	33.99	8293.3
	AC22 bin S	1.152	23.04	5794.0	BBTM11B	0.483	9.64	2422.2
	SC-40 AR	1.591	31.82	7192.2	AC22 bin S AR	0.350	7.00	1590.7
	BBTM 11B AR	0.150	3.00	682.3	ZA-BERMAS	0.613	12.26	3494.2
	RE-IMP	0.699	13.98	3739.7	ZA- MED	1.493	29.86	6797.6
	RE-IMP MED	0.585	11.69	2837.1				
4640.000	TERRAPLEN	56.581	1189.75	449420.7	REV EXT TERR	1.316	27.23	7818.9
	EXC SANEO	28.933	582.34	144961.9	VEGETAL	14.596	293.76	57726.6
	FIRME	12.525	250.50	61262.4	TERRAP SANEO	28.933	582.34	148908.6
	SUELO SEL2	9.852	197.04	48537.6	SUELO EST3	9.565	191.30	46430.8
	SC-40	3.710	74.21	18113.7	AC32 base G	1.700	33.99	8327.3
	AC22 bin S	1.153	23.05	5817.0	BBTM11B	0.482	9.64	2431.8
	SC-40 AR	1.591	31.81	7224.0	AC22 bin S AR	0.350	7.00	1597.7
	BBTM 11B AR	0.150	3.00	685.2	ZA-BERMAS	0.613	12.26	3506.5
	RE-IMP	0.699	13.98	3753.7	ZA- MED	1.493	29.86	6827.4
	RE-IMP MED	0.587	11.71	2848.8				
4660.000	TERRAPLEN	51.841	1084.22	450504.9	REV EXT TERR	1.212	25.28	7844.2
	EXC SANEO	28.523	574.56	145536.4	VEGETAL	14.390	289.86	58016.5
	FIRME	12.526	250.51	61512.9	TERRAP SANEO	28.523	574.56	149483.2
	SUELO SEL2	9.852	197.03	48734.6	SUELO EST3	9.565	191.31	46622.1
	SC-40	3.710	74.20	18187.9	AC32 base G	1.700	34.00	8361.3
	AC22 bin S	1.151	23.04	5840.1	BBTM11B	0.483	9.65	2441.5
	SC-40 AR	1.590	31.81	7255.8	AC22 bin S AR	0.350	7.00	1604.7
	BBTM 11B AR	0.150	3.00	688.2	ZA-BERMAS	0.613	12.26	3518.7
	RE-IMP	0.699	13.98	3767.7	ZA- MED	1.493	29.87	6857.3
	RE-IMP MED	0.587	11.73	2860.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4680.000	TERRAPLEN	52.906	1047.47	451552.4	REV EXT TERR	1.195	24.07	7868.2
	EXC SANEO	28.454	569.76	146106.2	VEGETAL	14.357	287.47	58304.0
	FIRME	12.526	250.51	61763.4	TERRAP SANEO	28.454	569.76	150053.0
	SUELO SEL2	9.852	197.04	48931.7	SUELO EST3	9.565	191.30	46813.4
	SC-40	3.712	74.21	18262.1	AC32 base G	1.700	34.00	8395.3
	AC22 bin S	1.152	23.03	5863.1	BBTM11B	0.481	9.64	2451.1
	SC-40 AR	1.591	31.81	7287.6	AC22 bin S AR	0.350	7.00	1611.7
	BBTM 11B AR	0.150	3.00	691.3	ZA-BERMAS	0.613	12.25	3531.0
	RE-IMP	0.699	13.98	3781.7	ZA- MED	1.493	29.87	6887.2
	RE-IMP MED	0.584	11.71	2872.2				
4700.000	TERRAPLEN	60.455	1133.61	452686.0	REV EXT TERR	1.336	25.31	7893.5
	EXC SANEO	29.017	574.71	146680.9	VEGETAL	14.639	289.96	58593.9
	FIRME	12.525	250.51	62013.9	TERRAP SANEO	29.017	574.71	150627.7
	SUELO SEL2	9.852	197.04	49128.7	SUELO EST3	9.565	191.29	47004.7
	SC-40	3.710	74.22	18336.3	AC32 base G	1.700	34.00	8429.3
	AC22 bin S	1.152	23.04	5886.1	BBTM11B	0.483	9.64	2460.8
	SC-40 AR	1.591	31.82	7319.4	AC22 bin S AR	0.350	7.00	1618.7
	BBTM 11B AR	0.150	3.00	694.3	ZA-BERMAS	0.613	12.26	3543.2
	RE-IMP	0.699	13.98	3795.6	ZA- MED	1.493	29.86	6917.0
	RE-IMP MED	0.585	11.69	2883.9				
4720.000	TERRAPLEN	61.622	1220.78	453906.8	REV EXT TERR	1.338	26.74	7920.3
	EXC SANEO	29.027	580.44	147261.4	VEGETAL	14.643	292.82	58886.7
	FIRME	12.524	250.49	62264.4	TERRAP SANEO	29.027	580.44	151208.1
	SUELO SEL2	9.852	197.04	49325.7	SUELO EST3	9.565	191.29	47196.0
	SC-40	3.710	74.21	18410.5	AC32 base G	1.699	33.99	8463.3
	AC22 bin S	1.153	23.05	5909.2	BBTM11B	0.482	9.64	2470.4
	SC-40 AR	1.591	31.81	7351.2	AC22 bin S AR	0.350	7.00	1625.7
	BBTM 11B AR	0.150	3.00	697.3	ZA-BERMAS	0.613	12.26	3555.5
	RE-IMP	0.699	13.98	3809.6	ZA- MED	1.493	29.86	6946.9
	RE-IMP MED	0.584	11.69	2895.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4740.000	TERRAPLEN	59.498	1211.21	455118.0	REV EXT TERR	1.208	25.46	7945.8
	EXC SANEO	28.562	575.89	147837.2	VEGETAL	14.389	290.31	59177.1
	FIRME	12.525	250.48	62514.9	TERRAP SANEO	28.562	575.89	151784.0
	SUELO SEL2	9.852	197.04	49522.8	SUELO EST3	9.565	191.30	47387.3
	SC-40	3.710	74.21	18484.7	AC32 base G	1.700	33.99	8497.3
	AC22 bin S	1.151	23.04	5932.2	BBTM11B	0.483	9.65	2480.1
	SC-40 AR	1.591	31.81	7383.1	AC22 bin S AR	0.350	7.00	1632.7
	BBTM 11B AR	0.150	3.00	700.3	ZA-BERMAS	0.613	12.26	3567.8
	RE-IMP	0.699	13.98	3823.6	ZA- MED	1.493	29.87	6976.7
	RE-IMP MED	0.585	11.69	2907.3				
4760.000	TERRAPLEN	54.640	1140.91	456258.9	REV EXT TERR	1.274	24.82	7970.6
	EXC SANEO	28.918	573.48	148410.7	VEGETAL	14.516	288.95	59466.0
	FIRME	12.529	250.53	62765.4	TERRAP SANEO	28.918	573.48	152357.5
	SUELO SEL2	9.854	197.06	49719.8	SUELO EST3	9.568	191.31	47578.6
	SC-40	3.714	74.23	18558.9	AC32 base G	1.701	33.99	8531.3
	AC22 bin S	1.153	23.05	5955.3	BBTM11B	0.482	9.64	2489.7
	SC-40 AR	1.591	31.82	7414.9	AC22 bin S AR	0.350	7.00	1639.7
	BBTM 11B AR	0.150	3.00	703.3	ZA-BERMAS	0.613	12.26	3580.0
	RE-IMP	0.699	13.98	3837.6	ZA- MED	1.493	29.87	7006.6
	RE-IMP MED	0.584	11.69	2919.0				
4780.000	TERRAPLEN	53.007	1076.17	457335.0	REV EXT TERR	1.323	25.97	7996.5
	EXC SANEO	29.033	578.36	148989.1	VEGETAL	14.646	291.56	59757.6
	FIRME	12.560	250.83	63016.2	TERRAP SANEO	29.033	578.36	152935.8
	SUELO SEL2	9.877	197.27	49917.1	SUELO EST3	9.590	191.54	47770.1
	SC-40	3.727	74.37	18633.3	AC32 base G	1.708	34.07	8565.3
	AC22 bin S	1.158	23.10	5978.4	BBTM11B	0.485	9.67	2499.4
	SC-40 AR	1.591	31.81	7446.7	AC22 bin S AR	0.350	7.00	1646.7
	BBTM 11B AR	0.150	3.00	706.3	ZA-BERMAS	0.613	12.26	3592.3
	RE-IMP	0.699	13.98	3851.6	ZA- MED	1.493	29.87	7036.5
	RE-IMP MED	0.585	11.70	2930.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4800.000	TERRAPLEN	45.207	981.82	458316.9	REV EXT TERR	1.193	25.17	8021.7
	EXC SANEO	28.667	576.86	149565.9	VEGETAL	14.462	291.02	60048.6
	FIRME	12.639	251.89	63268.1	TERRAP SANEO	28.667	576.86	153512.7
	SUELO SEL2	9.935	198.08	50115.2	SUELO EST3	9.650	192.34	47962.4
	SC-40	3.768	74.91	18708.2	AC32 base G	1.728	34.34	8599.7
	AC22 bin S	1.172	23.28	6001.7	BBTM11B	0.491	9.75	2509.1
	SC-40 AR	1.591	31.82	7478.5	AC22 bin S AR	0.350	7.00	1653.7
	BBTM 11B AR	0.150	3.00	709.3	ZA-BERMAS	0.613	12.26	3604.5
	RE-IMP	0.699	13.98	3865.5	ZA- MED	1.493	29.86	7066.3
	RE-IMP MED	0.585	11.70	2942.4				
4820.000	TERRAPLEN	39.871	849.30	459166.2	REV EXT TERR	0.998	21.98	8043.7
	EXC SANEO	27.987	566.15	150132.1	VEGETAL	14.120	285.65	60334.2
	FIRME	12.705	253.03	63521.2	TERRAP SANEO	27.987	566.15	154078.9
	SUELO SEL2	9.981	198.92	50314.1	SUELO EST3	9.695	193.18	48155.6
	SC-40	3.798	75.47	18783.7	AC32 base G	1.743	34.62	8634.3
	AC22 bin S	1.183	23.48	6025.2	BBTM11B	0.495	9.83	2518.9
	SC-40 AR	1.591	31.81	7510.3	AC22 bin S AR	0.350	7.00	1660.7
	BBTM 11B AR	0.150	3.00	712.3	ZA-BERMAS	0.613	12.26	3616.8
	RE-IMP	0.699	13.98	3879.5	ZA- MED	1.494	29.87	7096.2
	RE-IMP MED	0.591	11.71	2954.1				
4840.000	TERRAPLEN	34.242	740.85	459907.0	REV EXT TERR	0.884	18.81	8062.5
	EXC SANEO	28.089	559.19	150691.3	VEGETAL	14.093	281.83	60616.1
	FIRME	12.886	255.91	63777.1	TERRAP SANEO	28.089	559.19	154638.1
	SUELO SEL2	10.098	200.75	50514.8	SUELO EST3	9.812	195.02	48350.6
	SC-40	3.883	76.73	18860.4	AC32 base G	1.784	35.24	8669.5
	AC22 bin S	1.211	23.91	6049.1	BBTM11B	0.507	10.02	2529.0
	SC-40 AR	1.587	31.81	7542.1	AC22 bin S AR	0.350	7.00	1667.7
	BBTM 11B AR	0.150	3.00	715.3	ZA-BERMAS	0.611	12.25	3629.1
	RE-IMP	0.687	13.94	3893.5	ZA- MED	1.497	29.91	7126.1
	RE-IMP MED	0.619	12.09	2966.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4860.000	TERRAPLEN	37.500	717.38	460624.4	REV EXT TERR	0.934	18.21	8080.7
	EXC SANEO	28.607	566.41	151257.7	VEGETAL	14.432	285.11	60901.2
	FIRME	13.136	259.98	64037.1	TERRAP SANEO	28.607	566.41	155204.5
	SUELO SEL2	10.280	203.61	50718.5	SUELO EST3	9.994	197.92	48548.6
	SC-40	4.022	78.93	18939.3	AC32 base G	1.850	36.29	8705.8
	AC22 bin S	1.257	24.65	6073.7	BBTM11B	0.527	10.33	2539.3
	SC-40 AR	1.579	31.62	7573.7	AC22 bin S AR	0.350	7.00	1674.7
	BBTM 11B AR	0.150	3.00	718.3	ZA-BERMAS	0.604	12.14	3641.2
	RE-IMP	0.658	13.41	3906.9	ZA- MED	1.497	29.94	7156.1
	RE-IMP MED	0.643	12.65	2978.8				
4880.000	TERRAPLEN	36.822	744.06	461368.4	REV EXT TERR	0.909	18.45	8099.2
	EXC SANEO	29.434	581.42	151839.1	VEGETAL	14.785	292.19	61193.4
	FIRME	13.521	266.39	64303.4	TERRAP SANEO	29.434	581.42	155785.9
	SUELO SEL2	10.514	207.92	50926.4	SUELO EST3	10.269	202.50	48751.1
	SC-40	4.226	82.39	19021.7	AC32 base G	1.944	37.89	8743.7
	AC22 bin S	1.324	25.78	6099.5	BBTM11B	0.555	10.81	2550.1
	SC-40 AR	1.578	31.57	7605.3	AC22 bin S AR	0.350	7.00	1681.7
	BBTM 11B AR	0.150	3.00	721.3	ZA-BERMAS	0.599	12.03	3653.2
	RE-IMP	0.639	12.97	3919.8	ZA- MED	1.493	29.90	7186.0
	RE-IMP MED	0.664	13.07	2991.9				
4900.000	D MARGINAL	1.382	6.84	2505.3	TERRAPLEN	32.848	689.51	462058.0
	REV EXT TERR	0.704	16.16	8115.3	EXC SANEO	24.512	552.55	152391.7
	VEGETAL	14.875	296.43	61489.8	FIRME	13.979	275.16	64578.6
	TERRAP SANEO	24.512	552.55	156338.4	SUELO SEL2	10.578	210.80	51137.2
	SUELO EST3	10.442	207.63	48958.7	SC-40	4.491	87.08	19108.8
	AC32 base G	2.067	40.07	8783.8	AC22 bin S	1.411	27.31	6126.8
	BBTM11B	0.592	11.46	2561.6	SC-40 AR	1.578	31.56	7636.9
	AC22 bin S AR	0.350	7.00	1688.7	BBTM 11B AR	0.150	3.00	724.3
	ZA-BERMAS	0.549	11.80	3665.0	RE-IMP	0.619	12.59	3932.4
	ZA- MED	1.489	29.82	7215.8	RE-IMP MED	0.683	13.46	3005.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4920.000	D MARGINAL	0.163	14.02	2519.3	TERRAPLEN	39.693	722.24	462780.2
	REV EXT TERR	0.842	15.48	8130.8	EXC SANEO	29.583	541.60	152933.3
	VEGETAL	15.768	306.29	61796.1	FIRME	14.645	286.22	64864.8
	TERRAP SANEO	29.583	541.60	156880.0	SUELO SEL2	11.179	217.31	51354.5
	SUELO EST3	11.044	214.61	49173.3	SC-40	4.804	92.85	19201.7
	AC32 base G	2.222	42.86	8826.6	AC22 bin S	1.519	29.25	6156.1
	BBTM11B	0.638	12.31	2573.9	SC-40 AR	1.578	31.56	7668.4
	AC22 bin S AR	0.350	7.00	1695.7	BBTM 11B AR	0.150	3.00	727.3
	ZA-BERMAS	0.593	11.56	3676.6	RE-IMP	0.617	12.35	3944.8
	ZA- MED	1.489	29.77	7245.6	RE-IMP MED	0.685	13.72	3019.1
4940.000	D MARGINAL	0.487	6.17	2525.4	TERRAPLEN	37.991	777.29	463557.5
	REV EXT TERR	0.758	15.95	8146.8	EXC SANEO	30.815	591.66	153524.9
	VEGETAL	16.336	320.76	62116.8	FIRME	15.381	300.08	65164.9
	TERRAP SANEO	30.815	591.66	157471.7	SUELO SEL2	11.675	228.41	51582.9
	SUELO EST3	11.540	225.71	49399.0	SC-40	5.172	99.64	19301.3
	AC32 base G	2.407	46.25	8872.9	AC22 bin S	1.647	31.62	6187.7
	BBTM11B	0.696	13.34	2587.2	SC-40 AR	1.578	31.56	7700.0
	AC22 bin S AR	0.350	7.00	1702.7	BBTM 11B AR	0.151	3.01	730.3
	ZA-BERMAS	0.589	11.85	3688.4	RE-IMP	0.617	12.35	3957.1
	ZA- MED	1.488	29.77	7275.3	RE-IMP MED	0.687	13.72	3032.8
4960.000	D MARGINAL	0.000	12.28	2537.7	TERRAPLEN	38.455	766.29	464323.8
	REV EXT TERR	0.718	16.65	8163.4	EXC SANEO	26.583	583.97	154108.9
	VEGETAL	13.356	333.08	62449.9	FIRME	12.357	311.03	65475.9
	TERRAP SANEO	26.583	583.97	158055.7	SUELO SEL2	9.340	237.20	51820.1
	SUELO EST3	9.205	234.30	49633.3	SC-40	3.901	105.60	19406.9
	AC32 base G	1.773	49.23	8922.1	AC22 bin S	1.202	33.72	6221.4
	BBTM11B	0.504	14.22	2601.4	SC-40 AR	1.578	31.32	7731.3
	AC22 bin S AR	0.350	6.95	1709.7	BBTM 11B AR	0.151	2.98	733.3
	ZA-BERMAS	0.317	11.49	3699.9	RE-IMP	0.408	12.05	3969.2
	ZA- MED	1.488	29.77	7305.1	RE-IMP MED	0.687	13.72	3046.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4980.000	TERRAPLEN	13.999	708.18	465032.0	REV EXT TERR	0.000	13.11	8176.5
	EXC SANEO	18.142	533.92	154642.8	VEGETAL	6.803	268.07	62718.0
	FIRME	9.338	250.46	65726.4	TERRAP SANEO	18.142	533.92	158589.6
	SUELO SEL2	6.803	188.97	52009.1	SUELO EST3	6.803	186.44	49819.8
	SC-40	2.556	79.65	19486.6	AC32 base G	1.100	36.27	8958.4
	AC22 bin S	0.732	24.64	6246.0	BBTM11B	0.302	10.33	2611.8
	SC-40 AR	1.577	31.27	7762.6	AC22 bin S AR	0.350	6.94	1716.6
	BBTM 11B AR	0.150	2.98	736.2	ZA-BERMAS	0.136	6.53	3706.5
	RE-IMP	0.261	8.37	3977.6	ZA- MED	1.488	29.77	7334.9
	RE-IMP MED	0.686	13.72	3060.3				
5000.000	D MARGINAL	0.616	3.49	2541.2	TERRAPLEN	8.163	220.00	465251.9
	REV EXT TERR	0.051	0.10	8176.6	EXC SANEO	18.353	392.27	155035.1
	VEGETAL	7.367	141.70	62859.7	FIRME	10.066	194.53	65920.9
	TERRAP SANEO	18.353	392.27	158981.8	SUELO SEL2	7.367	141.70	52150.8
	SUELO EST3	7.368	141.70	49961.5	SC-40	2.556	51.13	19537.7
	AC32 base G	1.100	21.99	8980.4	AC22 bin S	0.732	14.64	6260.7
	BBTM11B	0.302	6.04	2617.8	SC-40 AR	1.578	31.56	7794.1
	AC22 bin S AR	0.350	7.00	1723.6	BBTM 11B AR	0.151	3.00	739.2
	ZA-BERMAS	0.511	6.46	3712.9	RE-IMP	0.613	9.22	3986.8
	ZA- MED	1.488	29.77	7364.6	RE-IMP MED	0.686	13.72	3074.0
5020.000	D MARGINAL	4.414	41.41	2582.6	TERRAPLEN	2.934	101.75	465353.7
	REV EXT TERR	0.248	3.51	8180.1	EXC SANEO	0.000	4.59	155039.7
	VEGETAL	7.624	150.67	63010.4	FIRME	10.028	201.87	66122.8
	TERRAP SANEO	0.000	4.59	158986.4	SUELO SEL2	7.588	150.58	52301.4
	SUELO EST3	7.460	149.79	50111.2	SC-40	2.556	51.12	19588.8
	AC32 base G	1.100	22.00	9002.4	AC22 bin S	0.732	14.64	6275.3
	BBTM11B	0.302	6.04	2623.8	SC-40 AR	1.578	31.56	7825.7
	AC22 bin S AR	0.350	7.00	1730.6	BBTM 11B AR	0.151	3.01	742.2
	ZA-BERMAS	0.498	10.79	3723.7	RE-IMP	0.588	12.23	3999.0
	ZA- MED	1.488	29.76	7394.4	RE-IMP MED	0.686	13.72	3087.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5040.000	D MARGINAL	0.000	47.74	2630.4	TERRAPLEN	1.348	43.18	465396.9
	REV EXT TERR	0.284	5.98	8186.1	VEGETAL	8.444	157.57	63167.9
	FIRME	10.624	203.28	66326.1	SUELO SEL2	8.183	155.25	52456.6
	SUELO EST3	8.051	152.55	50263.8	D TODO UNO	9.855	85.99	16729.5
	REVES CUNETA	0.223	1.68	213.6	SC-40	2.556	51.12	19639.9
	AC32 base G	1.100	22.00	9024.4	AC22 bin S	0.732	14.64	6290.0
	BBTM11B	0.302	6.05	2629.9	SC-40 AR	1.578	31.41	7857.1
	AC22 bin S AR	0.350	7.00	1737.6	BBTM 11B AR	0.150	3.00	745.2
	ZA-BERMAS	0.892	12.32	3736.0	RE-IMP	0.790	12.27	4011.3
	ZA- MED	1.488	29.77	7424.2	RE-IMP MED	0.686	13.72	3101.4
5060.000	TERRAPLEN	0.149	13.18	465410.1	REV EXT TERR	0.220	5.03	8191.1
	VEGETAL	9.083	176.18	63344.1	FIRME	10.625	212.49	66538.6
	SUELO SEL2	8.129	163.23	52619.8	SUELO EST3	8.051	161.01	50424.8
	D TODO UNO	15.044	247.41	16976.9	REVES CUNETA	0.322	6.04	219.6
	SC-40	2.557	51.13	19691.1	AC32 base G	1.100	21.99	9046.4
	AC22 bin S	0.732	14.64	6304.6	BBTM11B	0.302	6.04	2635.9
	SC-40 AR	1.578	31.56	7888.7	AC22 bin S AR	0.350	7.00	1744.6
	BBTM 11B AR	0.150	3.00	748.2	ZA-BERMAS	0.892	17.83	3753.8
	RE-IMP	0.790	15.81	4027.1	ZA- MED	1.488	29.77	7453.9
	RE-IMP MED	0.686	13.72	3115.1				
5080.000	TERRAPLEN	0.068	1.45	465411.5	REV EXT TERR	0.154	3.74	8194.9
	VEGETAL	9.070	181.53	63525.6	FIRME	10.624	212.49	66751.0
	SUELO SEL2	8.031	161.59	52781.4	SUELO EST3	8.023	160.81	50585.6
	D TODO UNO	21.731	367.11	17344.0	REVES CUNETA	0.321	6.43	226.1
	SC-40	2.556	51.12	19742.2	AC32 base G	1.100	22.00	9068.4
	AC22 bin S	0.732	14.64	6319.3	BBTM11B	0.302	6.04	2642.0
	SC-40 AR	1.578	31.56	7920.2	AC22 bin S AR	0.350	7.00	1751.6
	BBTM 11B AR	0.150	3.00	751.2	ZA-BERMAS	0.892	17.83	3771.7
	RE-IMP	0.790	15.81	4042.9	ZA- MED	1.488	29.76	7483.7
	RE-IMP MED	0.686	13.72	3128.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5100.000	TERRAPLEN	0.067	1.36	465412.9	REV EXT TERR	0.089	2.43	8197.3
	VEGETAL	9.034	181.04	63706.7	FIRME	10.615	212.41	66963.5
	SUELO SEL2	7.933	159.64	52941.1	SUELO EST3	7.933	159.58	50745.2
	D TODO UNO	26.186	479.27	17823.3	REVES CUNETA	0.322	6.43	232.5
	SC-40	2.556	51.13	19793.3	AC32 base G	1.100	21.99	9090.4
	AC22 bin S	0.732	14.64	6333.9	BBTM11B	0.302	6.05	2648.0
	SC-40 AR	1.578	31.56	7951.8	AC22 bin S AR	0.350	7.00	1758.6
	BBTM 11B AR	0.150	3.00	754.2	ZA-BERMAS	0.882	17.76	3789.4
	RE-IMP	0.790	15.81	4058.7	ZA- MED	1.488	29.76	7513.4
	RE-IMP MED	0.686	13.72	3142.6				
5120.000	TERRAPLEN	0.068	1.36	465414.2	REV EXT TERR	0.061	1.50	8198.8
	VEGETAL	9.071	181.04	63887.7	FIRME	10.593	212.08	67175.5
	SUELO SEL2	7.891	158.23	53099.3	SUELO EST3	7.891	158.23	50903.4
	D TODO UNO	30.618	568.04	18391.3	REVES CUNETA	0.322	6.43	238.9
	SC-40	2.556	51.12	19844.4	AC32 base G	1.100	21.99	9112.4
	AC22 bin S	0.732	14.65	6348.5	BBTM11B	0.302	6.05	2654.1
	SC-40 AR	1.578	31.56	7983.4	AC22 bin S AR	0.350	7.00	1765.6
	BBTM 11B AR	0.150	3.00	757.2	ZA-BERMAS	0.860	17.42	3806.9
	RE-IMP	0.790	15.81	4074.5	ZA- MED	1.488	29.77	7543.2
	RE-IMP MED	0.686	13.72	3156.3				
5140.000	TERRAPLEN	0.067	1.35	465415.6	REV EXT TERR	0.154	2.15	8201.0
	VEGETAL	8.999	180.68	64068.4	FIRME	10.624	212.22	67387.8
	SUELO SEL2	8.029	159.21	53258.5	SUELO EST3	8.023	159.17	51062.6
	D TODO UNO	21.329	519.46	18910.8	REVES CUNETA	0.321	6.43	245.4
	SC-40	2.555	51.12	19895.5	AC32 base G	1.100	22.00	9134.4
	AC22 bin S	0.732	14.64	6363.2	BBTM11B	0.302	6.04	2660.1
	SC-40 AR	1.578	31.56	8014.9	AC22 bin S AR	0.350	7.00	1772.6
	BBTM 11B AR	0.151	3.01	760.3	ZA-BERMAS	0.892	17.57	3824.4
	RE-IMP	0.791	15.81	4090.3	ZA- MED	1.488	29.77	7573.0
	RE-IMP MED	0.686	13.72	3170.0				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5160.000	TERRAPLEN	0.069	1.35	465416.9	REV EXT TERR	0.076	2.30	8203.3
	VEGETAL	8.921	179.20	64247.6	FIRME	10.607	212.31	67600.1
	SUELO SEL2	7.916	159.45	53418.0	SUELO EST3	7.915	159.38	51222.0
	D TODO UNO	22.041	433.70	19344.5	REVES CUNETA	0.321	6.43	251.8
	SC-40	2.556	51.11	19946.6	AC32 base G	1.100	22.00	9156.4
	AC22 bin S	0.732	14.64	6377.8	BBTM11B	0.302	6.04	2666.2
	SC-40 AR	1.578	31.56	8046.5	AC22 bin S AR	0.350	7.00	1779.6
	BBTM 11B AR	0.150	3.01	763.3	ZA-BERMAS	0.874	17.66	3842.1
	RE-IMP	0.791	15.81	4106.1	ZA- MED	1.488	29.77	7602.7
	RE-IMP MED	0.686	13.71	3183.7				
5180.000	TERRAPLEN	0.066	1.35	465418.3	REV EXT TERR	0.049	1.25	8204.5
	VEGETAL	8.956	178.77	64426.4	FIRME	10.579	211.86	67811.9
	SUELO SEL2	7.873	157.89	53575.8	SUELO EST3	7.873	157.88	51379.9
	D TODO UNO	28.567	506.08	19850.5	REVES CUNETA	0.322	6.43	258.2
	SC-40	2.557	51.13	19997.8	AC32 base G	1.100	22.00	9178.3
	AC22 bin S	0.732	14.64	6392.5	BBTM11B	0.302	6.05	2672.2
	SC-40 AR	1.578	31.56	8078.0	AC22 bin S AR	0.350	7.00	1786.6
	BBTM 11B AR	0.150	3.00	766.3	ZA-BERMAS	0.849	17.23	3859.3
	RE-IMP	0.788	15.79	4121.9	ZA- MED	1.488	29.77	7632.5
	RE-IMP MED	0.686	13.71	3197.5				
5200.000	TERRAPLEN	0.069	1.35	465419.6	REV EXT TERR	0.003	0.55	8205.1
	VEGETAL	9.013	179.79	64606.2	FIRME	10.499	210.92	68022.8
	SUELO SEL2	7.804	156.82	53732.7	SUELO EST3	7.804	156.82	51536.7
	D TODO UNO	33.687	623.49	20474.0	REVES CUNETA	0.322	6.43	264.6
	SC-40	2.553	51.12	20048.9	AC32 base G	1.100	22.00	9200.3
	AC22 bin S	0.732	14.64	6407.1	BBTM11B	0.302	6.05	2678.2
	SC-40 AR	1.578	31.56	8109.6	AC22 bin S AR	0.350	7.00	1793.6
	BBTM 11B AR	0.150	3.00	769.3	ZA-BERMAS	0.802	16.55	3875.9
	RE-IMP	0.759	15.53	4137.4	ZA- MED	1.489	29.77	7662.3
	RE-IMP MED	0.683	13.71	3211.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5220.000	TERRAPLEN	0.178	2.47	465422.1	REV EXT TERR	0.000	0.03	8205.1
	VEGETAL	10.473	194.85	64801.0	FIRME	11.060	215.59	68238.4
	SUELO SEL2	8.397	162.01	53894.7	SUELO EST3	8.397	162.01	51698.7
	D TODO UNO	41.009	746.95	21221.0	REVES CUNETA	0.666	9.88	274.5
	SC-40	2.537	50.90	20099.8	AC32 base G	1.100	22.01	9222.4
	AC22 bin S	0.732	14.64	6421.7	BBTM11B	0.302	6.05	2684.3
	SC-40 AR	1.578	31.56	8141.1	AC22 bin S AR	0.350	7.00	1800.6
	BBTM 11B AR	0.150	3.00	772.3	ZA-BERMAS	1.186	19.89	3895.8
	RE-IMP	0.967	17.26	4154.7	ZA- MED	1.493	29.82	7692.1
	RE-IMP MED	0.663	13.46	3224.6				
5240.000	TERRAPLEN	0.103	2.81	465424.9	VEGETAL	11.520	219.92	65020.9
	FIRME	11.074	221.34	68459.8	SUELO SEL2	8.397	167.94	54062.6
	SUELO EST3	8.397	167.94	51866.6	D TODO UNO	43.659	846.68	22067.7
	REVES CUNETA	0.671	13.36	287.9	SC-40	2.522	50.59	20150.4
	AC32 base G	1.100	22.00	9244.4	AC22 bin S	0.732	14.64	6436.4
	BBTM11B	0.301	6.04	2690.3	SC-40 AR	1.579	31.57	8172.7
	AC22 bin S AR	0.350	7.00	1807.6	BBTM 11B AR	0.150	2.99	775.3
	ZA-BERMAS	1.189	23.75	3919.5	RE-IMP	1.011	19.78	4174.5
	ZA- MED	1.497	29.90	7722.0	RE-IMP MED	0.643	13.06	3237.7
5260.000	TERRAPLEN	0.135	2.38	465427.3	VEGETAL	10.878	223.98	65244.9
	FIRME	11.154	222.29	68682.1	SUELO SEL2	8.397	167.94	54230.6
	SUELO EST3	8.397	167.94	52034.6	D TODO UNO	46.749	904.08	22971.8
	REVES CUNETA	0.674	13.44	301.3	SC-40	2.514	50.36	20200.7
	AC32 base G	1.100	22.00	9266.4	AC22 bin S	0.732	14.65	6451.0
	BBTM11B	0.302	6.03	2696.4	SC-40 AR	1.587	31.66	8204.4
	AC22 bin S AR	0.350	7.00	1814.6	BBTM 11B AR	0.150	2.99	778.2
	ZA-BERMAS	1.190	23.80	3943.3	RE-IMP	1.114	21.25	4195.7
	ZA- MED	1.497	29.93	7751.9	RE-IMP MED	0.619	12.62	3250.3
5280.000	TERRAPLEN	0.137	2.73	465430.0	VEGETAL	10.989	218.65	65463.6
	FIRME	11.184	223.47	68905.5	SUELO SEL2	8.397	167.93	54398.5
	SUELO EST3	8.397	167.94	52202.5	D TODO UNO	51.881	986.78	23958.5
	REVES CUNETA	0.676	13.50	314.8	SC-40	2.511	50.25	20251.0
	AC32 base G	1.099	21.99	9288.3	AC22 bin S	0.733	14.65	6465.7
	BBTM11B	0.302	6.03	2702.4	SC-40 AR	1.591	31.79	8236.2
	AC22 bin S AR	0.350	7.00	1821.6	BBTM 11B AR	0.150	3.00	781.2
	ZA-BERMAS	1.193	23.84	3967.1	RE-IMP	1.171	22.93	4218.7
	ZA- MED	1.494	29.90	7781.8	RE-IMP MED	0.590	12.08	3262.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5300.000	TERRAPLEN	0.141	2.78	465432.8	VEGETAL	10.876	218.67	65682.2
	FIRME	11.128	223.15	69128.7	SUELO SEL2	8.396	167.93	54566.4
	SUELO EST3	8.397	167.95	52370.5	D TODO UNO	52.911	1048.65	25007.2
	REVES CUNETA	0.676	13.52	328.3	SC-40	2.507	50.19	20301.2
	AC32 base G	1.100	21.99	9310.3	AC22 bin S	0.732	14.64	6480.3
	BBTM11B	0.302	6.05	2708.4	SC-40 AR	1.590	31.81	8268.0
	AC22 bin S AR	0.350	7.00	1828.6	BBTM 11B AR	0.151	3.01	784.3
	ZA-BERMAS	1.194	23.88	3991.0	RE-IMP	1.171	23.42	4242.1
	ZA- MED	1.486	29.80	7811.7	RE-IMP MED	0.546	11.39	3273.8
5320.000	TERRAPLEN	0.133	2.74	465435.5	VEGETAL	11.032	219.11	65901.3
	FIRME	11.153	222.65	69351.3	SUELO SEL2	8.397	167.94	54734.4
	SUELO EST3	8.397	167.95	52538.4	D TODO UNO	70.563	1235.19	26242.4
	REVES CUNETA	0.676	13.51	341.9	SC-40	2.509	50.15	20351.3
	AC32 base G	1.100	21.99	9332.3	AC22 bin S	0.732	14.66	6495.0
	BBTM11B	0.302	6.03	2714.5	SC-40 AR	1.590	31.80	8299.8
	AC22 bin S AR	0.350	7.01	1835.6	BBTM 11B AR	0.150	3.00	787.3
	ZA-BERMAS	1.194	23.88	4014.9	RE-IMP	1.171	23.42	4265.5
	ZA- MED	1.490	29.73	7841.4	RE-IMP MED	0.565	10.99	3284.8
5340.000	EXC SANEO	13.577	135.77	4082.5	TERRAPLEN	21.035	211.68	465647.2
	REV EXT TERR	0.657	6.57	8211.7	VEGETAL	9.990	210.22	66111.6
	FIRME	10.637	217.90	69569.2	TERRAP SANEO	13.577	135.77	159122.2
	SUELO SEL2	8.236	166.33	54900.7	SUELO EST3	8.094	164.91	52703.3
	D TODO UNO	15.659	862.22	27104.6	REVES CUNETA	0.338	10.14	352.0
	SC-40	2.512	50.20	20401.5	AC32 base G	1.100	22.01	9354.3
	AC22 bin S	0.732	14.64	6509.6	BBTM11B	0.302	6.04	2720.5
	SC-40 AR	1.591	31.82	8331.6	AC22 bin S AR	0.350	7.00	1842.6
	BBTM 11B AR	0.150	3.00	790.3	ZA-BERMAS	0.911	21.05	4036.0
	RE-IMP	0.893	20.64	4286.1	ZA- MED	1.495	29.85	7871.2
	RE-IMP MED	0.601	11.66	3296.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5360.000	D MARGINAL	0.000	69.84	2700.2	EXC SANEO	0.000	0.68	4083.2
	TERRAPLEN	0.000	112.16	465759.4	REV EXT TERR	0.000	3.74	8215.4
	EXC SANEO	0.000	99.54	155139.2	VEGETAL	0.000	40.93	66152.5
	FIRME	9.872	198.96	69768.2	TERRAP SANEO	0.000	100.22	159222.4
	SUELO SEL2	0.000	54.30	54955.0	SUELO EST3	0.000	53.30	52756.6
	D TODO UNO	0.000	0.78	27105.4	REVES CUNETA	0.000	1.20	353.2
	SC-40	2.517	50.28	20451.8	AC32 base G	1.100	22.00	9376.3
	AC22 bin S	0.732	14.64	6524.3	BBTM11B	0.302	6.04	2726.6
	SC-40 AR	1.579	31.55	8363.1	AC22 bin S AR	0.350	7.00	1849.6
	BBTM 11B AR	0.150	3.00	793.3	ZA-BERMAS	0.407	9.58	4045.5
	RE-IMP	0.602	12.58	4298.7	ZA- MED	1.498	29.93	7901.2
	RE-IMP MED	0.636	12.37	3308.8				
5380.000	FIRME	9.896	197.69	69965.9	SC-40	2.536	50.53	20502.3
	AC32 base G	1.100	22.00	9398.3	AC22 bin S	0.732	14.65	6538.9
	BBTM11B	0.302	6.04	2732.6	SC-40 AR	1.579	31.58	8394.7
	AC22 bin S AR	0.350	7.00	1856.6	BBTM 11B AR	0.150	2.99	796.2
	ZA-BERMAS	0.407	8.15	4053.7	RE-IMP	0.585	11.87	4310.6
	ZA- MED	1.494	29.91	7931.1	RE-IMP MED	0.662	12.98	3321.8
5400.000	FIRME	9.918	198.14	70164.0	SC-40	2.556	50.92	20553.3
	AC32 base G	1.099	22.00	9420.3	AC22 bin S	0.732	14.65	6553.6
	BBTM11B	0.303	6.04	2738.6	SC-40 AR	1.578	31.57	8426.3
	AC22 bin S AR	0.350	7.00	1863.6	BBTM 11B AR	0.150	3.00	799.2
	ZA-BERMAS	0.407	8.14	4061.8	RE-IMP	0.569	11.54	4322.1
	ZA- MED	1.488	29.82	7960.9	RE-IMP MED	0.686	13.48	3335.3
5420.000	FIRME	9.934	198.57	70362.6	SC-40	2.570	51.31	20604.6
	AC32 base G	1.100	22.00	9442.3	AC22 bin S	0.732	14.64	6568.2
	BBTM11B	0.302	6.05	2744.7	SC-40 AR	1.578	31.56	8457.8
	AC22 bin S AR	0.350	7.00	1870.6	BBTM 11B AR	0.150	3.00	802.2
	ZA-BERMAS	0.407	8.14	4070.0	RE-IMP	0.557	11.23	4333.4
	ZA- MED	1.485	29.72	7990.6	RE-IMP MED	0.703	13.94	3349.2
5440.000	FIRME	9.934	198.68	70561.3	SC-40	2.570	51.40	20656.0
	AC32 base G	1.100	22.00	9464.3	AC22 bin S	0.732	14.64	6582.8
	BBTM11B	0.302	6.04	2750.7	SC-40 AR	1.578	31.55	8489.4
	AC22 bin S AR	0.350	7.00	1877.7	BBTM 11B AR	0.150	3.00	805.2
	ZA-BERMAS	0.407	8.14	4078.1	RE-IMP	0.557	11.14	4344.5
	ZA- MED	1.485	29.70	8020.3	RE-IMP MED	0.703	14.06	3363.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5460.000	D MARGINAL	13.264	94.95	2795.2	TERRAPLEN	3.798	100.92	465860.3
	REV EXT TERR	0.276	4.69	8220.1	EXC SANEO	8.771	172.68	155311.9
	VEGETAL	6.110	73.33	66225.8	FIRME	10.538	202.26	70763.5
	TERRAP SANEO	8.771	172.68	159395.1	SUELO SEL2	8.207	101.87	55056.9
	SUELO EST3	8.080	100.19	52856.8	REVES CUNETA	0.338	2.20	355.4
	SC-40	2.570	51.40	20707.4	AC32 base G	1.099	21.99	9486.3
	AC22 bin S	0.733	14.65	6597.5	BBTM11B	0.302	6.04	2756.8
	SC-40 AR	1.578	31.55	8520.9	AC22 bin S AR	0.350	7.00	1884.7
	BBTM 11B AR	0.150	3.00	808.2	ZA-BERMAS	0.847	11.06	4089.2
	RE-IMP	0.720	11.80	4356.3	ZA- MED	1.485	29.70	8050.0
	RE-IMP MED	0.703	14.06	3377.3				
5480.000	D MARGINAL	0.000	172.78	2967.9	EXC SANEO	0.766	4.54	4087.7
	TERRAPLEN	4.862	48.11	465908.4	REV EXT TERR	0.741	8.30	8228.4
	EXC SANEO	0.000	44.08	155356.0	VEGETAL	6.569	123.25	66349.1
	FIRME	10.473	210.77	70974.3	TERRAP SANEO	0.766	48.62	159443.7
	SUELO SEL2	8.040	162.37	55219.2	SUELO EST3	7.907	159.74	53016.5
	D TOLERABLE	18.605	104.54	5259.7	D TODO UNO	20.779	201.39	27306.8
	REVES CUNETA	0.315	6.42	361.8	SC-40	2.571	51.41	20758.8
	AC32 base G	1.100	21.99	9508.3	AC22 bin S	0.732	14.65	6612.1
	BBTM11B	0.302	6.04	2762.8	SC-40 AR	1.578	31.55	8552.5
	AC22 bin S AR	0.350	7.00	1891.7	BBTM 11B AR	0.150	3.00	811.2
	ZA-BERMAS	0.886	17.53	4106.7	RE-IMP	0.794	15.51	4371.8
	ZA- MED	1.351	28.44	8078.4	RE-IMP MED	0.660	13.65	3391.0
5500.000	EXC SANEO	0.000	7.66	4095.4	TERRAPLEN	0.031	48.93	465957.3
	REV EXT TERR	0.112	8.53	8236.9	VEGETAL	6.035	126.04	66475.1
	FIRME	10.277	207.51	71181.8	TERRAP SANEO	0.000	7.66	159451.4
	SUELO SEL2	7.685	157.25	55376.5	SUELO EST3	7.688	155.94	53172.5
	D TOLERABLE	10.797	294.02	5553.7	D TODO UNO	21.722	425.01	27731.8
	REVES CUNETA	0.315	6.31	368.1	SC-40	2.572	51.43	20810.2
	AC32 base G	1.100	22.00	9530.3	AC22 bin S	0.732	14.64	6626.8
	BBTM11B	0.302	6.04	2768.8	SC-40 AR	1.578	31.56	8584.1
	AC22 bin S AR	0.350	7.00	1898.7	BBTM 11B AR	0.150	3.00	814.2
	ZA-BERMAS	0.886	17.71	4124.4	RE-IMP	0.794	15.88	4387.7
	ZA- MED	1.203	25.54	8104.0	RE-IMP MED	0.611	12.71	3403.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5520.000	EXC SANEO	0.002	0.02	4095.4	TERRAPLEN	0.033	0.64	465958.0
	REV EXT TERR	0.312	4.24	8241.2	VEGETAL	6.017	120.52	66595.6
	FIRME	10.085	203.62	71385.4	TERRAP SANEO	0.002	0.02	159451.4
	SUELO SEL2	7.730	154.15	55530.6	SUELO EST3	7.611	152.99	53325.5
	D TOLERABLE	9.004	198.01	5751.8	D TODO UNO	20.244	419.65	28151.4
	REVES CUNETA	0.315	6.31	374.4	SC-40	2.573	51.45	20861.7
	AC32 base G	1.100	22.00	9552.3	AC22 bin S	0.732	14.65	6641.4
	BBTM11B	0.301	6.03	2774.9	SC-40 AR	1.578	31.56	8615.6
	AC22 bin S AR	0.350	7.00	1905.7	BBTM 11B AR	0.150	3.00	817.2
	ZA-BERMAS	0.886	17.71	4142.1	RE-IMP	0.794	15.88	4403.6
	ZA- MED	1.054	22.57	8126.6	RE-IMP MED	0.565	11.76	3415.5
5540.000	EXC SANEO	0.035	0.38	4095.8	TERRAPLEN	0.432	4.65	465962.6
	REV EXT TERR	0.299	6.11	8247.3	VEGETAL	5.969	119.86	66715.5
	FIRME	9.891	199.76	71585.2	TERRAP SANEO	0.035	0.38	159451.8
	SUELO SEL2	7.597	153.27	55683.9	SUELO EST3	7.464	150.75	53476.2
	D TOLERABLE	11.523	205.27	5957.0	D TODO UNO	18.778	390.22	28541.6
	REVES CUNETA	0.315	6.31	380.7	SC-40	2.574	51.47	20913.1
	AC32 base G	1.100	22.00	9574.3	AC22 bin S	0.732	14.64	6656.1
	BBTM11B	0.302	6.04	2780.9	SC-40 AR	1.578	31.56	8647.2
	AC22 bin S AR	0.350	7.00	1912.7	BBTM 11B AR	0.150	3.00	820.2
	ZA-BERMAS	0.886	17.71	4159.8	RE-IMP	0.794	15.88	4419.4
	ZA- MED	0.906	19.60	8146.2	RE-IMP MED	0.520	10.85	3426.3
5560.000	EXC SANEO	0.886	9.22	4105.0	TERRAPLEN	5.503	59.35	466022.0
	REV EXT TERR	0.855	11.55	8258.8	VEGETAL	6.353	123.22	66838.7
	FIRME	9.698	195.89	71781.1	TERRAP SANEO	0.886	9.22	159461.0
	SUELO SEL2	7.449	150.47	55834.4	SUELO EST3	7.317	147.81	53624.0
	D TOLERABLE	8.485	200.09	6157.1	D TODO UNO	19.603	383.81	28925.4
	REVES CUNETA	0.315	6.31	387.0	SC-40	2.575	51.49	20964.6
	AC32 base G	1.099	22.00	9596.3	AC22 bin S	0.733	14.65	6670.7
	BBTM11B	0.302	6.04	2786.9	SC-40 AR	1.577	31.55	8678.7
	AC22 bin S AR	0.350	7.00	1919.7	BBTM 11B AR	0.150	3.00	823.2
	ZA-BERMAS	0.886	17.72	4177.5	RE-IMP	0.794	15.88	4435.3
	ZA- MED	0.757	16.62	8162.8	RE-IMP MED	0.474	9.94	3436.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5580.000	EXC SANEO	0.919	18.05	4123.1	TERRAPLEN	8.344	138.47	466160.5
	REV EXT TERR	0.878	17.33	8276.2	VEGETAL	6.222	125.75	66964.5
	FIRME	9.502	192.00	71973.1	TERRAP SANEO	0.919	18.05	159479.0
	SUELO SEL2	7.301	147.51	55981.9	SUELO EST3	7.169	144.86	53768.9
	D TOLERABLE	4.624	131.10	6288.2	D TODO UNO	16.919	365.21	29290.7
	REVES CUNETA	0.315	6.30	393.3	SC-40	2.578	51.53	21016.2
	AC32 base G	1.100	22.00	9618.3	AC22 bin S	0.732	14.65	6685.4
	BBTM11B	0.302	6.04	2793.0	SC-40 AR	1.578	31.55	8710.3
	AC22 bin S AR	0.350	7.00	1926.7	BBTM 11B AR	0.150	3.00	826.2
	ZA-BERMAS	0.886	17.72	4195.3	RE-IMP	0.794	15.88	4451.2
	ZA- MED	0.607	13.63	8176.4	RE-IMP MED	0.426	9.00	3445.2
5600.000	EXC SANEO	0.761	16.80	4139.9	TERRAPLEN	2.401	107.45	466267.9
	REV EXT TERR	0.594	14.72	8290.9	VEGETAL	5.767	119.89	67084.4
	FIRME	9.301	188.03	72161.1	TERRAP SANEO	0.761	16.80	159495.8
	SUELO SEL2	7.154	144.56	56126.4	SUELO EST3	7.021	141.90	53910.8
	D TOLERABLE	2.853	74.78	6363.0	D TODO UNO	14.249	311.68	29602.3
	REVES CUNETA	0.315	6.30	399.6	SC-40	2.581	51.58	21067.7
	AC32 base G	1.100	22.00	9640.3	AC22 bin S	0.732	14.64	6700.0
	BBTM11B	0.302	6.04	2799.0	SC-40 AR	1.578	31.55	8741.8
	AC22 bin S AR	0.350	7.00	1933.7	BBTM 11B AR	0.150	3.00	829.2
	ZA-BERMAS	0.886	17.71	4213.0	RE-IMP	0.794	15.88	4467.1
	ZA- MED	0.457	10.64	8187.1	RE-IMP MED	0.372	7.97	3453.2
5620.000	EXC SANEO	1.164	19.25	4159.1	TERRAPLEN	1.516	39.17	466307.1
	REV EXT TERR	0.464	10.59	8301.5	VEGETAL	5.487	112.54	67196.9
	FIRME	9.091	183.91	72345.0	TERRAP SANEO	1.164	19.25	159515.1
	SUELO SEL2	7.006	141.61	56268.0	SUELO EST3	6.874	138.95	54049.7
	D TOLERABLE	2.907	57.60	6420.6	D TODO UNO	13.532	277.81	29880.1
	REVES CUNETA	0.315	6.31	405.9	SC-40	2.587	51.68	21119.4
	AC32 base G	1.099	22.00	9662.3	AC22 bin S	0.733	14.65	6714.7
	BBTM11B	0.302	6.04	2805.1	SC-40 AR	1.577	31.55	8773.4
	AC22 bin S AR	0.350	7.00	1940.7	BBTM 11B AR	0.150	3.00	832.2
	ZA-BERMAS	0.886	17.72	4230.7	RE-IMP	0.794	15.88	4483.0
	ZA- MED	0.303	7.60	8194.6	RE-IMP MED	0.309	6.80	3460.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5624.558	D MARGINAL	15.739	8.01	2975.9	EXC SANEO	0.000	2.84	4162.0
	TERRAPLEN	2.976	10.16	466317.2	REV EXT TERR	0.490	2.18	8303.6
	EXC SANEO	0.805	0.26	155356.2	VEGETAL	5.540	25.14	67222.0
	FIRME	9.035	41.31	72386.3	TERRAP SANEO	0.805	3.10	159518.2
	SUELO SEL2	6.973	31.86	56299.9	SUELO EST3	6.840	31.25	54081.0
	D TOLERABLE	0.000	12.06	6432.7	D TODO UNO	0.000	53.18	29933.3
	REVES CUNETA	0.315	1.44	407.4	SC-40	2.587	11.79	21131.2
	AC32 base G	1.099	5.01	9667.3	AC22 bin S	0.733	3.34	6718.0
	BBTM11B	0.302	1.38	2806.5	SC-40 AR	1.577	7.19	8780.6
	AC22 bin S AR	0.350	1.60	1942.3	BBTM 11B AR	0.150	0.68	832.9
	ZA-BERMAS	0.886	4.04	4234.7	RE-IMP	0.794	3.62	4486.6
	ZA- MED	0.270	1.31	8196.0	RE-IMP MED	0.287	1.36	3461.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	2975.9
EXC SANEO	4162.0
TERRAPLEN	466317.2
REV EXT TERR	8303.6
EXC SANEO	155356.2
VEGETAL	67222.0
FIRME	72386.3
TERRAP SANEO	159518.2
SUELO SEL2	56299.9
SUELO EST3	54081.0
D MARGINAL	5024.3
D TOLERABLE	6432.7
D TODO UNO	29933.3
REVES CUNETA	407.4
SC-40	21131.2
AC32 base G	9667.3
AC22 bin S	6718.0
BBTM11B	2806.5
SC-40 AR	8780.6
AC22 bin S AR	1942.3
BBTM 11B AR	832.9
ZA-BERMAS	4234.7
RE-IMP	4486.6
ZA- MED	8196.0
RE-IMP MED	3461.4

ENLACE 0

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 50 : Glorieta Norte (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	7.967	0.00	0.0	FIRME	4.101	0.00	0.0
	SUELO SEL2	6.220	0.00	0.0	SUELO EST3	3.924	0.00	0.0
	D MARGINAL	34.306	0.00	0.0	D TODO UNO	70.510	0.00	0.0
	REVES CUNETA	0.317	0.00	0.0	SC-40	1.721	0.00	0.0
	AC32 base G	0.535	0.00	0.0	AC22 bin S	0.370	0.00	0.0
	BBTM11B	0.217	0.00	0.0	ZA-BERMAS	0.610	0.00	0.0
	RE-IMP	0.649	0.00	0.0				
20.000	VEGETAL	9.050	169.73	169.7	FIRME	4.100	82.02	82.0
	SUELO SEL2	6.220	124.40	124.4	SUELO EST3	3.925	78.49	78.5
	D MARGINAL	39.483	786.48	786.5	D TODO UNO	74.057	1475.55	1475.6
	REVES CUNETA	0.317	6.34	6.3	SC-40	1.720	34.42	34.4
	AC32 base G	0.534	10.69	10.7	AC22 bin S	0.371	7.41	7.4
	BBTM11B	0.217	4.33	4.3	ZA-BERMAS	0.610	12.19	12.2
	RE-IMP	0.649	12.98	13.0				
40.000	VEGETAL	8.529	170.41	340.1	FIRME	4.101	82.02	164.0
	SUELO SEL2	6.220	124.40	248.8	SUELO EST3	3.924	78.49	157.0
	D MARGINAL	42.153	826.35	1612.8	D TODO UNO	74.183	1476.15	2951.7
	REVES CUNETA	0.317	6.34	12.7	SC-40	1.721	34.42	68.8
	AC32 base G	0.534	10.69	21.4	AC22 bin S	0.370	7.41	14.8
	BBTM11B	0.216	4.33	8.7	ZA-BERMAS	0.610	12.19	24.4
	RE-IMP	0.649	12.98	26.0				
60.000	VEGETAL	8.807	173.76	513.9	FIRME	4.100	82.02	246.1
	SUELO SEL2	6.220	124.40	373.2	SUELO EST3	3.924	78.49	235.5
	D MARGINAL	49.117	904.64	2517.5	D TODO UNO	77.000	1512.78	4464.5
	REVES CUNETA	0.317	6.34	19.0	SC-40	1.720	34.42	103.3
	AC32 base G	0.534	10.69	32.1	AC22 bin S	0.371	7.41	22.2
	BBTM11B	0.217	4.33	13.0	ZA-BERMAS	0.610	12.19	36.6
	RE-IMP	0.649	12.98	38.9				
80.000	VEGETAL	8.975	177.93	691.8	FIRME	4.100	82.02	328.1
	SUELO SEL2	6.220	124.40	497.6	SUELO EST3	3.924	78.49	314.0
	D MARGINAL	53.253	1035.19	3552.7	D TODO UNO	79.193	1568.42	6032.9
	REVES CUNETA	0.317	6.34	25.3	SC-40	1.720	34.42	137.7
	AC32 base G	0.534	10.69	42.8	AC22 bin S	0.371	7.41	29.6
	BBTM11B	0.217	4.33	17.3	ZA-BERMAS	0.610	12.19	48.8
	RE-IMP	0.649	12.98	51.9				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 50 : Glorieta Norte (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	VEGETAL	9.213	180.83	872.7	FIRME	4.100	82.02	410.1
	SUELO SEL2	6.220	124.40	622.0	SUELO EST3	3.924	78.49	392.5
	D MARGINAL	50.800	1046.66	4599.3	D TODO UNO	81.620	1589.61	7622.5
	REVES CUNETA	0.317	6.34	31.7	SC-40	1.720	34.42	172.1
	AC32 base G	0.534	10.69	53.4	AC22 bin S	0.371	7.41	37.0
	BBTM11B	0.217	4.33	21.6	ZA-BERMAS	0.610	12.19	61.0
	RE-IMP	0.649	12.98	64.9				
120.000	VEGETAL	8.248	174.12	1046.8	FIRME	4.100	82.02	492.1
	SUELO SEL2	6.220	124.40	746.4	SUELO EST3	3.924	78.49	470.9
	D MARGINAL	35.440	833.37	5432.7	D TODO UNO	71.135	1515.31	9137.8
	REVES CUNETA	0.317	6.34	38.0	SC-40	1.720	34.42	206.5
	AC32 base G	0.534	10.69	64.1	AC22 bin S	0.371	7.41	44.5
	BBTM11B	0.217	4.33	26.0	ZA-BERMAS	0.610	12.19	73.2
	RE-IMP	0.649	12.98	77.9				
140.000	VEGETAL	8.362	164.42	1211.2	FIRME	4.101	82.02	574.1
	SUELO SEL2	6.220	124.40	870.8	SUELO EST3	3.925	78.49	549.4
	D MARGINAL	45.803	706.67	6139.4	D TODO UNO	76.299	1427.16	10565.0
	REVES CUNETA	0.317	6.34	44.4	SC-40	1.721	34.42	240.9
	AC32 base G	0.534	10.69	74.8	AC22 bin S	0.371	7.41	51.9
	BBTM11B	0.217	4.33	30.3	ZA-BERMAS	0.610	12.19	85.4
	RE-IMP	0.649	12.98	90.9				
160.000	VEGETAL	7.743	156.64	1367.8	FIRME	4.101	82.02	656.1
	SUELO SEL2	6.220	124.40	995.2	SUELO EST3	3.925	78.49	627.9
	D MARGINAL	24.099	655.09	6794.5	D TODO UNO	65.725	1360.81	11925.8
	REVES CUNETA	0.317	6.34	50.7	SC-40	1.721	34.42	275.3
	AC32 base G	0.534	10.69	85.5	AC22 bin S	0.370	7.41	59.3
	BBTM11B	0.217	4.33	34.6	ZA-BERMAS	0.610	12.19	97.6
	RE-IMP	0.649	12.98	103.9				
180.000	TERRAPLEN	0.041	0.04	0.0	VEGETAL	8.314	155.04	1522.9
	FIRME	4.101	82.02	738.2	SUELO SEL2	6.220	124.40	1119.6
	SUELO EST3	3.925	78.49	706.4	D MARGINAL	27.459	512.83	7307.3
	D TODO UNO	66.145	1311.47	13237.3	REVES CUNETA	0.317	6.34	57.0
	SC-40	1.720	34.42	309.8	AC32 base G	0.534	10.69	96.2
	AC22 bin S	0.371	7.41	66.7	BBTM11B	0.217	4.33	39.0
	ZA-BERMAS	0.610	12.19	109.7	RE-IMP	0.649	12.98	116.9

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 50 : Glorieta Norte (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
188.496	TERRAPLEN	0.000	0.04	0.1	VEGETAL	7.968	69.09	1592.0
	FIRME	4.101	34.84	773.0	SUELO SEL2	6.220	52.85	1172.4
	SUELO EST3	3.924	33.35	739.8	D MARGINAL	34.306	255.14	7562.4
	D TODO UNO	70.510	598.97	13836.2	REVES CUNETA	0.317	2.69	59.7
	SC-40	1.721	14.62	324.4	AC32 base G	0.535	4.54	100.7
	AC22 bin S	0.370	3.15	69.8	BBTM11B	0.217	1.84	40.8
	ZA-BERMAS	0.610	5.18	114.9	RE-IMP	0.649	5.52	122.4

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 50 : Glorieta Norte (IBEAS50.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
VEGETAL	1592.0
FIRME	773.0
SUELO SEL2	1172.4
SUELO EST3	739.8
D MARGINAL	7562.4
D TODO UNO	13836.2
REVES CUNETA	59.7
SC-40	324.4
AC32 base G	100.7
AC22 bin S	69.8
BBTM11B	40.8
ZA-BERMAS	114.9
RE-IMP	122.4

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 51 : Glorieta Sur (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	72.947	0.00	0.0	REV EXT TERR	2.436	0.00	0.0
	EXCAVA SANEO	35.251	0.00	0.0	VEGETAL	8.927	0.00	0.0
	FIRME	4.101	0.00	0.0	TERRAP SANEO	35.251	0.00	0.0
	SUELO SEL2	3.907	0.00	0.0	SUELO EST3	3.620	0.00	0.0
	SC-40	1.721	0.00	0.0	AC32 base G	0.534	0.00	0.0
	AC22 bin S	0.370	0.00	0.0	BBTM11B	0.217	0.00	0.0
	ZA-BERMAS	0.610	0.00	0.0	RE-IMP	0.649	0.00	0.0
20.000	TERRAPLEN	38.745	1072.85	1072.8	REV EXT TERR	1.693	41.97	42.0
	EXCAVA SANEO	28.873	646.75	646.8	VEGETAL	7.434	164.95	164.9
	FIRME	4.100	82.02	82.0	TERRAP SANEO	28.873	646.75	646.8

	SUELO SEL2	3.907	78.14	78.1	SUELO EST3	3.620	72.40	72.4
	SC-40	1.720	34.41	34.4	AC32 base G	0.534	10.69	10.7
	AC22 bin S	0.371	7.41	7.4	BBTM11B	0.217	4.33	4.3
	ZA-BERMAS	0.610	12.19	12.2	RE-IMP	0.649	12.98	13.0
40.000	TERRAPLEN	27.378	618.95	1691.8	REV EXT TERR	1.353	29.82	71.8
	EXCAVA SANEO	26.129	544.64	1191.4	VEGETAL	6.748	140.48	305.4
	FIRME	4.101	82.02	164.0	TERRAP SANEO	26.129	544.64	1191.4
	SUELO SEL2	3.907	78.14	156.3	SUELO EST3	3.621	72.40	144.8
	SC-40	1.721	34.42	68.8	AC32 base G	0.534	10.69	21.4
	AC22 bin S	0.370	7.41	14.8	BBTM11B	0.217	4.34	8.7
	ZA-BERMAS	0.609	12.19	24.4	RE-IMP	0.649	12.98	26.0
60.000	TERRAPLEN	12.430	516.28	2208.1	REV EXT TERR	1.021	26.29	98.1
	EXCAVA SANEO	23.407	516.39	1707.8	VEGETAL	6.062	133.40	438.8
	FIRME	4.101	82.02	246.1	TERRAP SANEO	23.407	516.39	1707.8
	SUELO SEL2	3.908	78.14	234.4	SUELO EST3	3.620	72.40	217.2
	SC-40	1.721	34.42	103.2	AC32 base G	0.534	10.69	32.1
	AC22 bin S	0.371	7.41	22.2	BBTM11B	0.217	4.33	13.0
	ZA-BERMAS	0.610	12.19	36.6	RE-IMP	0.649	12.98	39.0
80.000	TERRAPLEN	25.812	382.19	2590.3	REV EXT TERR	1.303	22.29	120.4
	EXCAVA SANEO	25.729	484.15	2191.9	VEGETAL	6.648	125.32	564.2
	FIRME	4.101	82.02	328.1	TERRAP SANEO	25.729	484.15	2191.9
	SUELO SEL2	3.907	78.14	312.6	SUELO EST3	3.620	72.40	289.6
	SC-40	1.721	34.42	137.7	AC32 base G	0.534	10.69	42.7
	AC22 bin S	0.370	7.41	29.6	BBTM11B	0.217	4.33	17.3
	ZA-BERMAS	0.610	12.19	48.8	RE-IMP	0.649	12.98	51.9

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 51 : Glorieta Sur (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	TERRAPLEN	32.867	600.97	3191.2	REV EXT TERR	1.581	29.03	149.4
	EXCAVA SANEO	27.916	547.55	2739.5	VEGETAL	7.191	138.88	703.0
	FIRME	4.101	82.02	410.1	TERRAP SANEO	27.916	547.55	2739.5
	SUELO SEL2	3.906	78.14	390.7	SUELO EST3	3.620	72.40	362.0
	SC-40	1.720	34.42	172.1	AC32 base G	0.535	10.69	53.4
	AC22 bin S	0.370	7.41	37.0	BBTM11B	0.217	4.33	21.7
	ZA-BERMAS	0.610	12.19	61.0	RE-IMP	0.649	12.98	64.9
120.000	TERRAPLEN	0.000	363.66	3554.9	REV EXT TERR	0.000	16.85	166.2
	EXCAVA SANEO	0.000	290.54	3030.0	VEGETAL	0.000	74.05	777.1
	FIRME	0.794	48.95	459.1	TERRAP SANEO	0.000	290.54	3030.0
	SUELO SEL2	0.000	39.07	429.8	SUELO EST3	0.000	36.20	398.2
	SC-40	0.000	15.49	187.6	AC32 base G	0.000	4.81	58.2
	AC22 bin S	0.511	9.37	46.4	BBTM11B	0.283	5.12	26.8
	ZA-BERMAS	0.000	5.49	66.5	RE-IMP	0.000	5.84	70.8
140.000	TERRAPLEN	60.211	573.66	4128.6	REV EXT TERR	2.414	23.29	189.5
	EXCAVA SANEO	34.675	340.18	3370.2	VEGETAL	8.882	86.97	864.1
	FIRME	4.101	48.95	508.0	TERRAP SANEO	34.675	340.18	3370.2
	SUELO SEL2	3.907	39.07	468.8	SUELO EST3	3.620	36.20	434.4
	SC-40	1.721	15.49	203.1	AC32 base G	0.534	4.81	63.1
	AC22 bin S	0.371	9.37	55.8	BBTM11B	0.216	5.12	31.9
	ZA-BERMAS	0.610	5.49	71.9	RE-IMP	0.649	5.84	76.6
160.000	TERRAPLEN	71.504	1328.99	5457.6	REV EXT TERR	2.726	51.07	240.6
	EXCAVA SANEO	37.115	714.31	4084.5	VEGETAL	9.487	182.84	1046.9
	FIRME	4.101	82.02	590.0	TERRAP SANEO	37.115	714.31	4084.5
	SUELO SEL2	3.907	78.14	547.0	SUELO EST3	3.620	72.40	506.8
	SC-40	1.721	34.42	237.5	AC32 base G	0.534	10.69	73.7
	AC22 bin S	0.371	7.41	63.2	BBTM11B	0.217	4.33	36.2
	ZA-BERMAS	0.610	12.19	84.1	RE-IMP	0.649	12.98	89.6
180.000	TERRAPLEN	76.375	1488.60	6946.2	REV EXT TERR	2.748	55.07	295.7
	EXCAVA SANEO	37.280	746.46	4831.0	VEGETAL	9.535	190.87	1237.8
	FIRME	4.101	82.02	672.0	TERRAP SANEO	37.280	746.46	4831.0
	SUELO SEL2	3.907	78.14	625.1	SUELO EST3	3.620	72.40	579.2
	SC-40	1.721	34.42	271.9	AC32 base G	0.534	10.69	84.4
	AC22 bin S	0.370	7.41	70.6	BBTM11B	0.217	4.33	40.6
	ZA-BERMAS	0.610	12.19	96.3	RE-IMP	0.649	12.98	102.6

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 51 : Glorieta Sur (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	TERRAPLEN	76.640	1575.71	8521.9	REV EXT TERR	2.742	56.98	352.6
	EXCAVA SANEO	37.213	766.56	5597.5	VEGETAL	9.517	194.75	1432.5
	FIRME	4.101	82.02	754.1	TERRAP SANEO	37.213	766.56	5597.5
	SUELO SEL2	3.907	78.14	703.3	SUELO EST3	3.620	72.40	651.6
	SC-40	1.721	34.42	306.3	AC32 base G	0.534	10.69	95.1
	AC22 bin S	0.370	7.41	78.0	BBTM11B	0.217	4.33	44.9
	ZA-BERMAS	0.610	12.19	108.5	RE-IMP	0.649	12.98	115.6
220.000	TERRAPLEN	0.000	1142.47	9664.3	REV EXT TERR	0.000	40.83	393.5
	EXCAVA SANEO	0.000	556.04	6153.6	VEGETAL	0.000	142.24	1574.8
	FIRME	0.794	65.49	819.6	TERRAP SANEO	0.000	556.04	6153.6
	SUELO SEL2	0.000	58.61	761.9	SUELO EST3	0.000	54.30	705.9
	SC-40	0.000	24.96	331.3	AC32 base G	0.000	7.75	102.9
	AC22 bin S	0.511	8.39	86.4	BBTM11B	0.283	4.72	49.6
	ZA-BERMAS	0.000	8.84	117.4	RE-IMP	0.000	9.41	125.0
240.000	TERRAPLEN	71.612	350.15	10014.5	REV EXT TERR	2.801	13.91	407.4
	EXCAVA SANEO	37.873	191.60	6345.2	VEGETAL	9.637	48.01	1622.8
	FIRME	4.101	32.41	852.0	TERRAP SANEO	37.873	191.60	6345.2
	SUELO SEL2	3.907	19.54	781.4	SUELO EST3	3.620	18.10	724.0
	SC-40	1.721	7.74	339.0	AC32 base G	0.534	2.40	105.3
	AC22 bin S	0.371	9.79	96.2	BBTM11B	0.216	5.39	55.0
	ZA-BERMAS	0.610	2.74	120.1	RE-IMP	0.649	2.92	127.9
251.327	TERRAPLEN	72.947	828.12	10842.6	REV EXT TERR	2.436	30.48	437.9
	EXCAVA SANEO	35.251	419.97	6765.1	VEGETAL	8.927	106.79	1729.6
	FIRME	4.101	46.45	898.4	TERRAP SANEO	35.251	419.97	6765.1
	SUELO SEL2	3.907	44.26	825.7	SUELO EST3	3.620	41.01	765.0
	SC-40	1.721	19.49	358.5	AC32 base G	0.534	6.05	111.3
	AC22 bin S	0.370	4.19	100.4	BBTM11B	0.217	2.45	57.5
	ZA-BERMAS	0.610	6.91	127.0	RE-IMP	0.649	7.35	135.2

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	10842.6
REV EXT TERR	437.9
EXCAVA SANEO	6765.1
VEGETAL	1729.6
FIRME	898.4
TERRAP SANEO	6765.1
SUELO SEL2	825.7
SUELO EST3	765.0
SC-40	358.5
AC32 base G	111.3
AC22 bin S	100.4
BBTM11B	57.5
ZA-BERMAS	127.0
RE-IMP	135.2

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 51 : Glorieta Sur (IBEAS51.vol)

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 52 : Via de Enlace (IBEAS52.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	9.443	0.00	0.0	FIRME	4.788	0.00	0.0
	SUELO SEL2	7.245	0.00	0.0	SUELO EST3	4.337	0.00	0.0
	D MARGINAL	63.993	0.00	0.0	D TODO UNO	61.788	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	SC-40	2.414	0.00	0.0
	AC22 bin S	0.719	0.00	0.0	AC16SURF S	0.503	0.00	0.0
	ZA-BERMAS	0.616	0.00	0.0	RE-IMP	0.537	0.00	0.0
20.000	VEGETAL	7.645	170.88	170.9	FIRME	4.787	95.75	95.8
	SUELO SEL2	7.245	144.90	144.9	SUELO EST3	4.338	86.75	86.8
	D MARGINAL	29.852	938.45	938.5	D TODO UNO	48.074	1098.61	1098.6
	REVES CUNETA	0.317	6.33	6.3	SC-40	2.412	48.26	48.3
	AC22 bin S	0.720	14.39	14.4	AC16SURF S	0.502	10.05	10.1
	ZA-BERMAS	0.616	12.33	12.3	RE-IMP	0.536	10.72	10.7
40.000	VEGETAL	5.225	128.70	299.6	FIRME	4.787	95.75	191.5
	SUELO SEL2	7.245	144.90	289.8	SUELO EST3	4.338	86.75	173.5
	D MARGINAL	0.172	300.24	1238.7	D TODO UNO	24.887	729.60	1828.2
	REVES CUNETA	0.316	6.33	12.7	SC-40	2.413	48.26	96.5
	AC22 bin S	0.719	14.39	28.8	AC16SURF S	0.503	10.05	20.1
	ZA-BERMAS	0.616	12.33	24.7	RE-IMP	0.536	10.71	21.4
60.000	D MARGINAL	0.000	4.71	4.7	EXCAVA SANEO	0.000	57.29	57.3
	TERRAPLEN	8.103	49.34	49.3	REV EXT TERR	0.672	7.53	7.5
	EXCAVA SANEO	14.471	54.75	54.7	VEGETAL	4.897	99.06	398.6
	FIRME	4.787	95.75	287.3	TERRAP SANEO	14.471	112.04	112.0
	SUELO SEL2	4.714	126.83	416.6	SUELO EST3	4.417	87.74	261.2
	D MARGINAL	0.000	1.29	1240.0	D TODO UNO	0.000	201.10	2029.3
	REVES CUNETA	0.000	2.37	15.0	SC-40	2.413	48.26	144.8
	AC22 bin S	0.719	14.38	43.2	AC16SURF S	0.502	10.06	30.2
	ZA-BERMAS	0.617	12.33	37.0	RE-IMP	0.535	10.71	32.1
80.000	TERRAPLEN	7.862	159.65	209.0	REV EXT TERR	0.664	13.36	20.9
	EXCAVA SANEO	14.508	289.79	344.5	VEGETAL	4.887	97.84	496.5
	FIRME	4.787	95.75	383.0	TERRAP SANEO	14.508	289.79	401.8
	SUELO SEL2	4.699	94.13	510.8	SUELO EST3	4.418	88.35	349.6
	SC-40	2.413	48.27	193.0	AC22 bin S	0.720	14.39	57.6
	AC16SURF S	0.502	10.05	40.2	ZA-BERMAS	0.617	12.33	49.3
	RE-IMP	0.535	10.71	42.9				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 52 : Via de Enlace (IBEAS52.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	D MARGINAL	0.047	0.47	5.2	TERRAPLEN	4.845	127.07	336.1
	REV EXT TERR	0.533	11.97	32.9	EXCAVA SANEO	12.466	269.74	614.3
	VEGETAL	4.704	95.91	592.4	FIRME	4.788	95.75	478.8
	TERRAP SANEO	12.466	269.74	671.6	SUELO SEL2	5.015	97.14	607.9
	SUELO EST3	4.418	88.35	437.9	SC-40	2.413	48.26	241.3
	AC22 bin S	0.719	14.39	71.9	AC16SURF S	0.503	10.05	50.3
	ZA-BERMAS	0.616	12.33	61.7	RE-IMP	0.536	10.71	53.6
120.000	D MARGINAL	0.514	5.61	10.8	TERRAPLEN	2.429	72.74	408.8
	REV EXT TERR	0.496	10.29	43.1	EXCAVA SANEO	8.442	209.08	823.4
	VEGETAL	4.645	93.49	685.9	FIRME	4.789	95.77	574.5
	TERRAP SANEO	8.442	209.08	880.6	SUELO SEL2	5.823	108.38	716.3
	SUELO EST3	4.417	88.35	526.3	SC-40	2.415	48.28	289.6
	AC22 bin S	0.718	14.38	86.3	AC16SURF S	0.502	10.05	60.3
	ZA-BERMAS	0.616	12.33	74.0	RE-IMP	0.536	10.72	64.3
140.000	D MARGINAL	1.606	21.19	32.0	TERRAPLEN	0.002	24.31	433.1
	REV EXT TERR	0.424	9.20	52.3	EXCAVA SANEO	0.000	84.42	907.8
	VEGETAL	4.535	91.81	777.7	FIRME	4.788	95.77	670.3
	TERRAP SANEO	0.000	84.42	965.1	SUELO SEL2	7.544	133.67	850.0
	SUELO EST3	4.395	88.12	614.4	SC-40	2.413	48.28	337.9
	AC22 bin S	0.719	14.37	100.7	AC16SURF S	0.504	10.06	70.4
	ZA-BERMAS	0.616	12.33	86.3	RE-IMP	0.536	10.72	75.0
160.000	D MARGINAL	0.824	24.29	56.3	TERRAPLEN	7.317	73.19	506.3
	REV EXT TERR	0.641	10.65	63.0	EXCAVA SANEO	12.810	128.10	1035.9
	VEGETAL	4.849	93.85	871.5	FIRME	4.787	95.75	766.0
	TERRAP SANEO	12.810	128.10	1093.2	SUELO SEL2	5.058	126.02	976.0
	SUELO EST3	4.417	88.12	702.5	SC-40	2.413	48.26	386.1
	AC22 bin S	0.718	14.37	115.1	AC16SURF S	0.503	10.07	80.4
	ZA-BERMAS	0.616	12.33	98.6	RE-IMP	0.536	10.71	85.7
172.876	D MARGINAL	0.000	5.30	61.6	TERRAPLEN	21.493	185.47	691.8
	REV EXT TERR	1.021	10.70	73.7	EXCAVA SANEO	16.866	191.05	1226.9
	VEGETAL	5.408	66.04	937.6	FIRME	4.788	61.65	827.7
	TERRAP SANEO	16.866	191.05	1284.2	SUELO SEL2	4.704	62.85	1038.8
	SUELO EST3	4.418	56.88	759.4	SC-40	2.413	31.07	417.2
	AC22 bin S	0.719	9.25	124.3	AC16SURF S	0.504	6.48	86.9
	ZA-BERMAS	0.616	7.94	106.6	RE-IMP	0.536	6.90	92.6

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 52 : Vía de Enlace (IBEAS52.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	61.6
EXCAVA SANEO	57.3
TERRAPLEN	691.8
REV EXT TERR	73.7
EXCAVA SANEO	1226.9
VEGETAL	937.6
FIRME	827.7
TERRAP SANEO	1284.2
SUELO SEL2	1038.8
SUELO EST3	759.4
D MARGINAL	1240.0
D TODO UNO	2029.3
REVES CUNETA	15.0
SC-40	417.2
AC22 bin S	124.3
AC16SURF S	86.9
ZA-BERMAS	106.6
RE-IMP	92.6

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
111.198	VEGETAL	4.150	0.00	0.0	FIRME	2.897	0.00	0.0
	SUELO SEL2	5.730	0.00	0.0	SUELO EST3	3.438	0.00	0.0
	D TODO UNO	33.291	0.00	0.0	REVES CUNETA	0.342	0.00	0.0
	SC-40	1.150	0.00	0.0	AC16SURF S	0.252	0.00	0.0
	ZA AR	0.628	0.00	0.0	ZA-BERMAS	0.623	0.00	0.0
	RE-IMP	0.244	0.00	0.0				
120.000	VEGETAL	4.274	37.07	37.1	FIRME	3.048	26.17	26.2
	SUELO SEL2	5.969	51.49	51.5	SUELO EST3	3.581	30.89	30.9
	D TODO UNO	34.229	297.16	297.2	REVES CUNETA	0.341	3.01	3.0
	SC-40	1.151	10.12	10.1	AC16SURF S	0.252	2.22	2.2
	ZA AR	0.627	5.52	5.5	ZA-BERMAS	0.716	5.89	5.9
	RE-IMP	0.302	2.40	2.4				
140.000	VEGETAL	4.576	88.49	125.6	FIRME	3.493	65.56	91.7
	SUELO SEL2	6.668	126.26	177.7	SUELO EST3	4.001	75.75	106.6
	D TODO UNO	39.454	737.17	1034.3	REVES CUNETA	0.395	7.04	10.0
	SC-40	1.153	23.03	33.2	AC16SURF S	0.253	5.05	7.3
	ZA AR	0.626	12.53	18.1	ZA-BERMAS	0.990	17.01	22.9
	RE-IMP	0.472	7.94	10.3				
160.000	VEGETAL	4.684	92.48	218.0	FIRME	3.698	72.75	164.5
	SUELO SEL2	7.245	140.91	318.7	SUELO EST3	4.347	84.55	191.2
	D TODO UNO	25.121	654.99	1689.3	REVES CUNETA	0.576	9.64	19.7
	SC-40	1.155	23.07	56.2	AC16SURF S	0.253	5.05	12.3
	ZA AR	0.624	12.49	30.5	ZA-BERMAS	1.186	22.49	45.4
	RE-IMP	0.481	9.64	20.0				
180.000	D MARGINAL	2.975	73.69	73.7	TERRAPLEN	0.001	0.01	0.0
	REV EXT TERR	0.315	1.23	1.2	VEGETAL	3.021	77.40	295.4
	FIRME	3.014	67.70	232.2	SUELO SEL2	6.013	131.50	450.2
	SUELO EST3	3.466	78.63	269.8	D TODO UNO	0.000	199.97	1889.3
	REVES CUNETA	0.000	7.59	27.3	SC-40	1.157	23.12	79.3
	AC16SURF S	0.252	5.05	17.4	ZA AR	0.622	12.46	43.0
	ZA-BERMAS	0.629	18.70	64.1	RE-IMP	0.354	8.39	28.4
200.000	D MARGINAL	0.000	8.60	82.3	TERRAPLEN	24.404	222.41	222.4
	REV EXT TERR	1.286	16.19	17.4	EXCAVA SANEO	20.595	302.97	303.0
	VEGETAL	4.221	72.60	368.0	FIRME	3.066	60.88	293.0
	TERRAP SANEO	20.595	302.97	303.0	SUELO SEL2	3.914	85.23	535.4
	SUELO EST3	3.628	71.98	341.8	SC-40	1.140	23.03	102.4

AC16SURF S	0.252	5.05	22.4	ZA AR	0.636	12.53	55.5
ZA-BERMAS	0.659	13.03	77.1	RE-IMP	0.379	7.23	35.6

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	TERRAPLEN	59.811	827.22	1049.6	REV EXT TERR	2.244	35.25	52.7
	EXCAVA SANEO	26.586	471.53	774.5	VEGETAL	5.419	96.35	464.4
	FIRME	3.033	60.99	354.0	TERRAP SANEO	26.586	471.53	774.5
	SUELO SEL2	3.902	78.16	613.5	SUELO EST3	3.614	72.42	414.2
	SC-40	1.119	22.55	124.9	AC16SURF S	0.252	5.05	27.5
	ZA AR	0.654	12.93	68.5	ZA-BERMAS	0.651	13.09	90.2
	RE-IMP	0.357	7.37	43.0				
240.000	TERRAPLEN	83.954	1431.42	2481.1	REV EXT TERR	2.815	50.50	103.2
	EXCAVA SANEO	30.158	566.90	1341.4	VEGETAL	6.133	115.42	579.8
	FIRME	3.033	60.66	414.7	TERRAP SANEO	30.158	566.90	1341.4
	SUELO SEL2	3.901	78.03	691.6	SUELO EST3	3.615	72.29	486.5
	SC-40	1.119	22.38	147.3	AC16SURF S	0.252	5.05	32.5
	ZA AR	0.654	13.08	81.5	ZA-BERMAS	0.651	13.01	103.2
	RE-IMP	0.357	7.14	50.1				
260.000	TERRAPLEN	99.528	1833.38	4314.4	REV EXT TERR	3.079	59.01	162.2
	EXCAVA SANEO	31.813	620.16	1961.6	VEGETAL	6.466	126.08	705.9
	FIRME	3.033	60.66	475.4	TERRAP SANEO	31.813	620.16	1961.6
	SUELO SEL2	3.901	78.03	769.6	SUELO EST3	3.615	72.29	558.8
	SC-40	1.119	22.38	169.7	AC16SURF S	0.253	5.05	37.6
	ZA AR	0.654	13.08	94.6	ZA-BERMAS	0.651	13.01	116.2
	RE-IMP	0.357	7.14	57.3				
280.000	TERRAPLEN	109.439	2087.13	6401.6	REV EXT TERR	3.364	64.40	226.6
	EXCAVA SANEO	33.599	653.94	2615.5	VEGETAL	6.823	132.84	838.7
	FIRME	3.033	60.66	536.0	TERRAP SANEO	33.599	653.94	2615.5
	SUELO SEL2	3.901	78.03	847.6	SUELO EST3	3.614	72.29	631.1
	SC-40	1.119	22.38	192.1	AC16SURF S	0.252	5.05	42.6
	ZA AR	0.654	13.08	107.7	ZA-BERMAS	0.651	13.01	129.3
	RE-IMP	0.357	7.14	64.4				
300.000	TERRAPLEN	114.435	2238.30	8639.9	REV EXT TERR	3.530	68.92	295.5
	EXCAVA SANEO	34.654	682.54	3298.0	VEGETAL	7.034	138.56	977.3
	FIRME	3.033	60.66	596.7	TERRAP SANEO	34.654	682.54	3298.0
	SUELO SEL2	3.901	78.03	925.6	SUELO EST3	3.614	72.29	703.4
	SC-40	1.119	22.37	214.4	AC16SURF S	0.253	5.05	47.7
	ZA AR	0.654	13.08	120.8	ZA-BERMAS	0.651	13.01	142.3
	RE-IMP	0.357	7.15	71.6				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	TERRAPLEN	124.855	2392.90	11032.8	REV EXT TERR	3.708	72.38	367.9
	EXCAVA SANEO	35.751	704.04	4002.1	VEGETAL	7.253	142.87	1120.1
	FIRME	3.033	60.66	657.4	TERRAP SANEO	35.751	704.04	4002.1
	SUELO SEL2	3.901	78.02	1003.7	SUELO EST3	3.614	72.29	775.7
	SC-40	1.119	22.37	236.8	AC16SURF S	0.252	5.05	52.7
	ZA AR	0.654	13.08	133.9	ZA-BERMAS	0.651	13.01	155.3
	RE-IMP	0.357	7.15	78.7				
340.000	TERRAPLEN	134.964	2598.19	13631.0	REV EXT TERR	3.778	74.86	442.7
	EXCAVA SANEO	36.169	719.19	4721.3	VEGETAL	7.336	145.89	1266.0
	FIRME	3.033	60.66	718.0	TERRAP SANEO	36.169	719.19	4721.3
	SUELO SEL2	3.902	78.03	1081.7	SUELO EST3	3.614	72.29	848.0
	SC-40	1.119	22.38	259.2	AC16SURF S	0.252	5.05	57.8
	ZA AR	0.654	13.08	146.9	ZA-BERMAS	0.651	13.01	168.3
	RE-IMP	0.357	7.14	85.8				
360.000	TERRAPLEN	0.000	2132.29	15763.2	REV EXT TERR	0.000	59.89	502.6
	EXCAVA SANEO	0.000	563.23	5284.5	VEGETAL	0.000	113.71	1379.7
	FIRME	2.859	59.79	777.8	TERRAP SANEO	0.000	563.23	5284.5
	SUELO SEL2	0.000	58.53	1140.2	SUELO EST3	0.000	54.21	902.2
	SC-40	1.119	22.38	281.6	AC16SURF S	0.253	5.05	62.8
	ZA AR	0.654	13.08	160.0	ZA-BERMAS	0.506	12.29	180.6
	RE-IMP	0.327	6.99	92.8				
380.000	FIRME	2.882	57.41	835.2	SC-40	1.137	22.56	304.1
	AC16SURF S	0.252	5.05	67.9	ZA AR	0.638	12.92	173.0
	ZA-BERMAS	0.506	10.12	190.7	RE-IMP	0.348	6.75	99.6
400.000	TERRAPLEN	17.777	544.83	16308.1	REV EXT TERR	1.093	25.62	528.2
	EXCAVA SANEO	19.372	348.41	5632.9	VEGETAL	3.975	70.86	1450.6
	FIRME	3.034	60.11	895.3	TERRAP SANEO	19.372	348.41	5632.9
	SUELO SEL2	3.902	58.61	1198.8	SUELO EST3	3.614	54.30	956.5
	SC-40	1.157	22.95	327.1	AC16SURF S	0.252	5.05	72.9
	ZA AR	0.622	12.59	185.5	ZA-BERMAS	0.649	12.33	203.0
	RE-IMP	0.353	7.19	106.8				
420.000	D MARGINAL	0.332	3.32	85.6	TERRAPLEN	8.568	263.45	16571.5
	REV EXT TERR	0.877	19.69	547.9	EXCAVA SANEO	14.511	338.84	5971.7
	VEGETAL	3.708	76.83	1527.4	FIRME	2.956	59.90	955.2
	TERRAP SANEO	14.511	338.84	5971.7	SUELO SEL2	4.420	83.22	1282.0
	SUELO EST3	3.586	72.01	1028.5	SC-40	1.168	23.25	350.3
	AC16SURF S	0.252	5.05	78.0	ZA AR	0.606	12.27	197.8
	ZA-BERMAS	0.633	12.83	215.9	RE-IMP	0.297	6.50	113.3

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	D MARGINAL	0.000	3.83	89.4	EXCAVA SANEO	1.927	100.77	100.8
	TERRAPLEN	0.460	92.58	16664.1	REV EXT TERR	0.319	12.00	559.9
	EXCAVA SANEO	0.000	64.17	6035.9	VEGETAL	4.275	76.73	1604.2
	FIRME	3.148	60.44	1015.7	TERRAP SANEO	1.927	164.93	6136.7
	SUELO SEL2	6.572	107.00	1389.0	SUELO EST3	3.970	74.23	1102.7
	D TODO UNO	10.225	85.94	1975.2	REVES CUNETA	0.327	2.45	29.7
	SC-40	1.168	23.35	373.7	AC16SURF S	0.252	5.05	83.0
	ZA AR	0.606	12.11	209.9	ZA-BERMAS	0.847	14.24	230.1
	RE-IMP	0.275	5.69	119.0				
460.000	EXCAVA SANEO	0.000	10.29	111.1	TERRAPLEN	0.000	2.46	16666.6
	REV EXT TERR	0.000	1.70	561.6	VEGETAL	5.857	91.56	1695.7
	FIRME	3.379	61.33	1077.0	TERRAP SANEO	0.000	10.29	6147.0
	SUELO SEL2	7.245	128.28	1517.3	SUELO EST3	4.347	77.12	1179.8
	D TODO UNO	42.044	489.28	2464.5	REVES CUNETA	0.665	8.06	37.8
	SC-40	1.167	23.34	397.0	AC16SURF S	0.252	5.05	88.1
	ZA AR	0.606	12.11	222.0	ZA-BERMAS	1.059	16.20	246.3
	RE-IMP	0.295	4.62	123.6				
480.000	VEGETAL	6.797	126.54	1822.3	FIRME	3.379	67.59	1144.6
	SUELO SEL2	7.245	144.90	1662.2	SUELO EST3	4.347	86.94	1266.8
	D MARGINAL	2.138	21.38	21.4	D TODO UNO	75.326	1173.69	3638.2
	REVES CUNETA	0.665	13.30	51.1	SC-40	1.167	23.34	420.4
	AC16SURF S	0.253	5.05	93.1	ZA AR	0.606	12.11	234.2
	ZA-BERMAS	1.060	21.19	267.5	RE-IMP	0.295	5.89	129.5
500.000	VEGETAL	7.661	144.31	1966.6	FIRME	3.379	67.59	1212.2
	SUELO SEL2	7.245	144.90	1807.1	SUELO EST3	4.346	86.93	1353.7
	D MARGINAL	21.806	219.11	240.5	D TODO UNO	93.181	1705.36	5343.6
	REVES CUNETA	0.665	13.31	64.4	SC-40	1.167	23.34	443.7
	AC16SURF S	0.252	5.05	98.2	ZA AR	0.606	12.12	246.3
	ZA-BERMAS	1.060	21.20	288.7	RE-IMP	0.294	5.89	135.4
520.000	VEGETAL	8.343	160.12	2126.7	FIRME	3.379	67.58	1279.8
	SUELO SEL2	7.245	144.90	1952.0	SUELO EST3	4.347	86.93	1440.6
	D MARGINAL	39.045	609.41	849.9	D TODO UNO	103.993	1976.02	7319.6
	REVES CUNETA	0.665	13.30	77.7	SC-40	1.167	23.34	467.0
	AC16SURF S	0.252	5.05	103.2	ZA AR	0.606	12.12	258.4
	ZA-BERMAS	1.059	21.19	309.9	RE-IMP	0.295	5.89	141.3

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.000	VEGETAL	8.849	171.86	2298.5	FIRME	3.388	67.59	1347.3
	SUELO SEL2	7.264	144.91	2096.9	SUELO EST3	4.358	86.94	1527.6
	D MARGINAL	54.492	940.94	1790.8	D TODO UNO	111.118	2151.43	9471.0
	REVES CUNETA	0.665	13.30	91.0	SC-40	1.174	23.34	490.4
	AC16SURF S	0.254	5.05	108.3	ZA AR	0.606	12.12	270.5
	ZA-BERMAS	1.059	21.19	331.1	RE-IMP	0.294	5.89	147.1
560.000	VEGETAL	9.476	182.84	2481.4	FIRME	3.629	70.27	1417.6
	SUELO SEL2	7.745	150.27	2247.2	SUELO EST3	4.647	90.15	1617.7
	D MARGINAL	59.384	1168.98	2959.8	D TODO UNO	119.198	2297.38	11768.4
	REVES CUNETA	0.665	13.30	104.3	SC-40	1.368	25.49	515.9
	AC16SURF S	0.302	5.58	113.8	ZA AR	0.606	12.12	282.6
	ZA-BERMAS	1.060	21.20	352.3	RE-IMP	0.294	5.89	153.0
569.250	VEGETAL	9.360	87.18	2568.6	FIRME	3.629	33.57	1451.2
	SUELO SEL2	7.745	71.64	2318.8	SUELO EST3	4.647	42.98	1660.7
	D MARGINAL	58.255	538.65	3498.5	D TODO UNO	117.359	1095.10	12863.5
	REVES CUNETA	0.665	6.15	110.5	SC-40	1.367	12.65	528.5
	AC16SURF S	0.302	2.80	116.6	ZA AR	0.606	5.60	288.2
	ZA-BERMAS	1.060	9.80	362.1	RE-IMP	0.294	2.72	155.8

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 53 : Ramal 1 (IBEAS53.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	89.4
EXCAVA SANEO	111.1
TERRAPLEN	16666.6
REV EXT TERR	561.6

EXCAVA SANEO	6035.9
VEGETAL	2568.6
FIRME	1451.2
TERRAP SANEO	6147.0
SUELO SEL2	2318.8
SUELO EST3	1660.7
D MARGINAL	3498.5
D TODO UNO	12863.5
REVES CUNETA	110.5
SC-40	528.5
AC16SURF S	116.6
ZA AR	288.2
ZA-BERMAS	362.1
RE-IMP	155.8

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 54 : Ramal 2 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	10.416	0.00	0.0	FIRME	5.753	0.00	0.0
	SUELO SEL2	8.245	0.00	0.0	SUELO EST3	4.947	0.00	0.0
	D MARGINAL	64.740	0.00	0.0	D TODO UNO	81.598	0.00	0.0
	REVES CUNETA	0.687	0.00	0.0	SC-40	1.754	0.00	0.0
	AC22 bin S	0.509	0.00	0.0	AC16SURF S	0.353	0.00	0.0
	SC-40 AR	0.761	0.00	0.0	AC16 surf S AR	0.125	0.00	0.0
	ZA-BERMAS	1.228	0.00	0.0	RE-IMP	1.023	0.00	0.0
20.000	VEGETAL	9.568	203.13	203.1	FIRME	5.193	109.31	109.3
	SUELO SEL2	7.995	164.27	164.3	SUELO EST3	4.797	98.57	98.6
	D MARGINAL	42.564	1038.39	1038.4	D TODO UNO	74.593	1598.03	1598.0
	REVES CUNETA	0.665	13.45	13.5	SC-40	1.678	35.42	35.4
	AC22 bin S	0.474	10.09	10.1	AC16SURF S	0.328	7.00	7.0
	SC-40 AR	0.719	14.53	14.5	AC16 surf S AR	0.125	2.50	2.5
	ZA-BERMAS	1.172	23.76	23.8	RE-IMP	0.697	16.01	16.0
40.000	VEGETAL	7.644	173.94	377.1	FIRME	4.683	97.49	206.8
	SUELO SEL2	7.245	150.52	314.8	SUELO EST3	4.347	90.32	188.9
	D MARGINAL	6.103	554.42	1592.8	D TODO UNO	54.384	1322.06	2920.1
	REVES CUNETA	0.665	13.30	26.8	SC-40	1.349	29.45	64.9
	AC22 bin S	0.369	8.17	18.3	AC16SURF S	0.252	5.62	12.6
	SC-40 AR	0.719	14.38	28.9	AC16 surf S AR	0.125	2.50	5.0
	ZA-BERMAS	1.172	23.45	47.2	RE-IMP	0.697	13.94	30.0
60.000	EXCAVA SANEO	7.164	29.72	29.7	TERRAPLEN	9.557	30.39	30.4
	REV EXT TERR	0.742	4.30	4.3	VEGETAL	4.254	120.52	497.6
	FIRME	3.914	88.03	294.8	TERRAP SANEO	7.164	29.72	29.7
	SUELO SEL2	4.378	129.27	444.1	SUELO EST3	3.474	80.67	269.6
	D MARGINAL	0.000	19.54	1612.3	D TODO UNO	1.397	533.24	3453.3
	REVES CUNETA	0.000	8.21	35.0	SC-40	1.349	26.98	91.8
	AC22 bin S	0.369	7.38	25.6	AC16SURF S	0.253	5.06	17.7
	SC-40 AR	0.718	14.37	43.3	AC16 surf S AR	0.125	2.50	7.5
	ZA-BERMAS	0.574	19.23	66.4	RE-IMP	0.526	12.52	42.5

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 54 : Ramal 2 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	D MARGINAL	0.000	4.36	4.4	EXCAVA SANEO	0.000	0.36	30.1
	TERRAPLEN	40.992	525.52	555.9	REV EXT TERR	1.835	27.52	31.8
	EXCAVA SANEO	13.738	232.56	232.6	VEGETAL	5.887	103.99	601.6
	FIRME	4.045	79.64	374.5	TERRAP SANEO	13.738	232.92	262.6
	SUELO SEL2	3.971	82.16	526.2	SUELO EST3	3.685	72.87	342.4
	D TODO UNO	0.000	0.07	3453.4	SC-40	1.350	26.99	118.8
	AC22 bin S	0.369	7.38	33.0	AC16SURF S	0.253	5.06	22.7
	SC-40 AR	0.725	14.38	57.7	AC16 surf S AR	0.125	2.50	10.0
	ZA-BERMAS	0.629	12.28	78.7	RE-IMP	0.594	11.06	53.5
100.000	TERRAPLEN	54.734	973.83	1529.7	REV EXT TERR	2.172	40.78	72.6
	EXCAVA SANEO	14.712	285.53	518.1	VEGETAL	6.386	123.79	725.4
	FIRME	4.117	81.74	456.2	TERRAP SANEO	14.712	285.53	548.2
	SUELO SEL2	3.997	79.74	606.0	SUELO EST3	3.711	74.01	416.4
	SC-40	1.320	26.73	145.6	AC22 bin S	0.369	7.38	40.4
	AC16SURF S	0.253	5.06	27.8	SC-40 AR	0.754	14.79	72.5
	AC16 surf S AR	0.125	2.50	12.5	ZA-BERMAS	0.645	12.77	91.5
	RE-IMP	0.650	12.52	66.1				
120.000	TERRAPLEN	58.688	1133.54	2663.3	REV EXT TERR	2.334	45.06	117.7
	EXCAVA SANEO	15.278	299.89	818.0	VEGETAL	6.628	130.13	855.5
	FIRME	4.087	82.19	538.4	TERRAP SANEO	15.278	299.89	848.1
	SUELO SEL2	3.988	79.91	685.9	SUELO EST3	3.700	74.16	490.6
	SC-40	1.289	26.08	171.6	AC22 bin S	0.369	7.38	47.8
	AC16SURF S	0.253	5.05	32.8	SC-40 AR	0.782	15.39	87.8
	AC16 surf S AR	0.125	2.50	15.0	ZA-BERMAS	0.639	12.88	104.4
	RE-IMP	0.629	12.91	79.0				
140.000	TERRAPLEN	68.725	1274.13	3937.4	REV EXT TERR	2.573	49.06	166.7
	EXCAVA SANEO	16.114	313.91	1131.9	VEGETAL	6.987	136.15	991.6
	FIRME	4.087	81.74	620.2	TERRAP SANEO	16.114	313.91	1162.0
	SUELO SEL2	3.988	79.76	765.6	SUELO EST3	3.701	74.01	564.6
	SC-40	1.290	25.79	197.4	AC22 bin S	0.369	7.37	55.1
	AC16SURF S	0.253	5.06	37.9	SC-40 AR	0.783	15.65	103.5
	AC16 surf S AR	0.125	2.50	17.5	ZA-BERMAS	0.639	12.79	117.2
	RE-IMP	0.629	12.58	91.5				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 54 : Ramal 2 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	TERRAPLEN	77.495	1462.20	5399.6	REV EXT TERR	2.806	53.79	220.5
	EXCAVA SANEO	28.861	449.74	1581.6	VEGETAL	7.336	143.23	1134.9
	FIRME	4.088	81.75	701.9	TERRAP SANEO	28.861	449.74	1611.7
	SUELO SEL2	3.988	79.76	845.4	SUELO EST3	3.700	74.01	638.6
	SC-40	1.291	25.80	223.2	AC22 bin S	0.369	7.37	62.5
	AC16SURF S	0.252	5.05	42.9	SC-40 AR	0.783	15.66	119.1
	AC16 surf S AR	0.125	2.50	20.0	ZA-BERMAS	0.639	12.78	129.9
	RE-IMP	0.629	12.58	104.1				
180.000	TERRAPLEN	81.822	1593.17	6992.8	REV EXT TERR	2.876	56.82	277.3
	EXCAVA SANEO	29.283	581.44	2163.1	VEGETAL	7.442	147.78	1282.7
	FIRME	4.087	81.75	783.7	TERRAP SANEO	29.283	581.44	2193.2
	SUELO SEL2	3.988	79.76	925.2	SUELO EST3	3.700	74.01	712.6
	SC-40	1.289	25.80	249.0	AC22 bin S	0.369	7.38	69.9
	AC16SURF S	0.253	5.05	48.0	SC-40 AR	0.783	15.66	134.8
	AC16 surf S AR	0.125	2.50	22.5	ZA-BERMAS	0.639	12.78	142.7
	RE-IMP	0.629	12.58	116.7				
200.000	TERRAPLEN	95.138	1769.44	8762.2	REV EXT TERR	3.135	60.12	337.4
	EXCAVA SANEO	30.845	601.28	2764.4	VEGETAL	7.832	152.74	1435.4
	FIRME	4.088	81.75	865.4	TERRAP SANEO	30.845	601.28	2794.4
	SUELO SEL2	3.987	79.76	1004.9	SUELO EST3	3.701	74.01	786.6
	SC-40	1.290	25.80	274.8	AC22 bin S	0.369	7.38	77.3
	AC16SURF S	0.253	5.05	53.0	SC-40 AR	0.783	15.65	150.5
	AC16 surf S AR	0.125	2.50	25.0	ZA-BERMAS	0.639	12.78	155.5
	RE-IMP	0.629	12.58	129.3				
220.000	TERRAPLEN	101.676	1968.14	10730.4	REV EXT TERR	3.309	64.44	401.9
	EXCAVA SANEO	31.882	627.27	3391.6	VEGETAL	8.091	159.24	1594.6
	FIRME	4.087	81.75	947.2	TERRAP SANEO	31.882	627.27	3421.7
	SUELO SEL2	3.988	79.75	1084.7	SUELO EST3	3.701	74.01	860.6
	SC-40	1.290	25.80	300.6	AC22 bin S	0.369	7.38	84.7
	AC16SURF S	0.253	5.05	58.1	SC-40 AR	0.783	15.65	166.1
	AC16 surf S AR	0.125	2.50	27.5	ZA-BERMAS	0.639	12.78	168.3
	RE-IMP	0.629	12.58	141.9				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 54 : Ramal 2 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	TERRAPLEN	106.136	2078.12	12808.5	REV EXT TERR	3.357	66.66	468.5
	EXCAVA SANEO	32.623	645.06	4036.7	VEGETAL	8.220	163.12	1757.7
	FIRME	4.087	81.75	1028.9	TERRAP SANEO	32.623	645.06	4066.8
	SUELO SEL2	3.988	79.75	1164.4	SUELO EST3	3.701	74.01	934.7
	SC-40	1.289	25.79	326.4	AC22 bin S	0.370	7.39	92.0
	AC16SURF S	0.252	5.05	63.2	SC-40 AR	0.783	15.65	181.8
	AC16 surf S AR	0.125	2.50	30.0	ZA-BERMAS	0.639	12.78	181.1
	RE-IMP	0.629	12.58	154.5				
260.000	TERRAPLEN	106.740	2135.67	14944.2	REV EXT TERR	3.035	63.71	532.3
	EXCAVA SANEO	30.709	632.16	4668.8	VEGETAL	7.738	159.26	1917.0
	FIRME	4.088	81.75	1110.7	TERRAP SANEO	30.709	632.16	4698.9
	SUELO SEL2	3.988	79.75	1244.2	SUELO EST3	3.701	74.01	1008.7
	SC-40	1.291	25.79	352.2	AC22 bin S	0.369	7.38	99.4
	AC16SURF S	0.252	5.05	68.2	SC-40 AR	0.783	15.65	197.4
	AC16 surf S AR	0.125	2.50	32.5	ZA-BERMAS	0.639	12.78	193.9
	RE-IMP	0.629	12.58	167.0				
280.000	TERRAPLEN	103.204	2107.30	17051.4	REV EXT TERR	2.697	57.41	589.7
	EXCAVA SANEO	28.677	594.36	5263.2	VEGETAL	7.230	149.80	2066.8
	FIRME	4.118	82.20	1192.9	TERRAP SANEO	28.677	594.36	5293.3
	SUELO SEL2	3.999	79.91	1324.1	SUELO EST3	3.711	74.17	1082.8
	SC-40	1.320	26.08	378.3	AC22 bin S	0.369	7.38	106.8
	AC16SURF S	0.253	5.05	73.3	SC-40 AR	0.755	15.39	212.8
	AC16 surf S AR	0.125	2.50	35.0	ZA-BERMAS	0.646	12.88	206.7
	RE-IMP	0.651	12.92	180.0				
300.000	TERRAPLEN	96.690	2000.82	19052.3	REV EXT TERR	2.365	50.52	640.2
	EXCAVA SANEO	26.690	553.07	5816.3	VEGETAL	6.733	139.47	2206.3
	FIRME	4.087	81.92	1274.8	TERRAP SANEO	26.690	553.07	5846.3
	SUELO SEL2	3.988	79.81	1403.9	SUELO EST3	3.700	74.07	1156.9
	SC-40	1.337	26.65	404.9	AC22 bin S	0.369	7.38	114.2
	AC16SURF S	0.253	5.05	78.3	SC-40 AR	0.739	14.87	227.7
	AC16 surf S AR	0.125	2.50	37.5	ZA-BERMAS	0.638	12.81	219.5
	RE-IMP	0.626	12.66	192.6				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 54 : Ramal 2 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	TERRAPLEN	88.000	1847.86	20900.1	REV EXT TERR	2.035	43.99	684.2
	EXCAVA SANEO	24.707	513.92	6330.2	VEGETAL	6.237	129.69	2336.0
	FIRME	4.087	81.74	1356.5	TERRAP SANEO	24.707	513.92	6360.3
	SUELO SEL2	3.987	79.75	1483.6	SUELO EST3	3.700	74.01	1230.9
	SC-40	1.338	26.76	431.7	AC22 bin S	0.369	7.38	121.6
	AC16SURF S	0.253	5.05	83.4	SC-40 AR	0.738	14.77	242.5
	AC16 surf S AR	0.125	2.50	40.0	ZA-BERMAS	0.638	12.76	232.3
	RE-IMP	0.625	12.52	205.1				
340.000	TERRAPLEN	79.893	1677.21	22577.3	REV EXT TERR	1.780	38.05	722.2
	EXCAVA SANEO	23.178	478.28	6808.5	VEGETAL	5.854	120.77	2456.7
	FIRME	4.086	81.73	1438.3	TERRAP SANEO	23.178	478.28	6838.5
	SUELO SEL2	3.806	78.76	1562.4	SUELO EST3	3.658	73.91	1304.8
	SC-40	1.339	26.77	458.5	AC22 bin S	0.369	7.38	128.9
	AC16SURF S	0.252	5.06	88.4	SC-40 AR	0.738	14.77	257.2
	AC16 surf S AR	0.125	2.50	42.5	ZA-BERMAS	0.638	12.76	245.1
	RE-IMP	0.625	12.50	217.6				
360.000	TERRAPLEN	68.936	1494.96	24072.3	REV EXT TERR	1.563	33.03	755.3
	EXCAVA SANEO	21.194	445.68	7254.1	VEGETAL	5.359	112.62	2569.4
	FIRME	3.727	79.83	1518.1	TERRAP SANEO	21.194	445.68	7284.2
	SUELO SEL2	3.425	72.80	1635.2	SUELO EST3	3.282	69.94	1374.8
	SC-40	1.339	26.77	485.2	AC22 bin S	0.369	7.38	136.3
	AC16SURF S	0.253	5.05	93.5	SC-40 AR	0.738	14.76	272.0
	AC16 surf S AR	0.125	2.50	45.0	ZA-BERMAS	0.439	11.49	256.6
	RE-IMP	0.465	11.87	229.5				
368.933	TERRAPLEN	64.941	597.96	24670.3	REV EXT TERR	1.547	13.89	769.1
	EXCAVA SANEO	20.229	185.02	7439.2	VEGETAL	5.119	46.80	2616.2
	FIRME	3.415	31.90	1550.0	TERRAP SANEO	20.229	185.02	7469.2
	SUELO SEL2	3.208	29.63	1664.8	SUELO EST3	3.065	28.35	1403.1
	SC-40	1.316	11.86	497.1	AC22 bin S	0.369	3.30	139.6
	AC16SURF S	0.253	2.26	95.7	SC-40 AR	0.737	6.59	278.6
	AC16 surf S AR	0.125	1.12	46.1	ZA-BERMAS	0.317	3.38	259.9
	RE-IMP	0.297	3.40	232.9				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	4.4
EXCAVA SANEO	30.1
TERRAPLEN	24670.3
REV EXT TERR	769.1
EXCAVA SANEO	7439.2
VEGETAL	2616.2
FIRME	1550.0
TERRAP SANEO	7469.2
SUELO SEL2	1664.8
SUELO EST3	1403.1
D MARGINAL	1612.3
D TODO UNO	3453.4
REVES CUNETA	35.0
SC-40	497.1
AC22 bin S	139.6
AC16SURF S	95.7
SC-40 AR	278.6
AC16 surf S AR	46.1
ZA-BERMAS	259.9
RE-IMP	232.9

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
119.481	TERRAPLEN	71.704	0.00	0.0	REV EXT TERR	1.671	0.00	0.0
	EXCAVA SANEO	19.436	0.00	0.0	VEGETAL	7.148	0.00	0.0
	FIRME	3.609	0.00	0.0	TERRAP SANEO	19.436	0.00	0.0
	SUELO SEL2	3.305	0.00	0.0	SUELO EST3	3.161	0.00	0.0
	SC-40	1.292	0.00	0.0	AC22 bin S	0.369	0.00	0.0
	AC16SURF S	0.253	0.00	0.0	SC-40 AR	0.781	0.00	0.0
	AC16 surf S AR	0.125	0.00	0.0	ZA-BERMAS	0.360	0.00	0.0
	RE-IMP	0.430	0.00	0.0				
120.000	TERRAPLEN	71.876	37.26	37.3	REV EXT TERR	1.671	0.87	0.9
	EXCAVA SANEO	19.467	10.10	10.1	VEGETAL	7.160	3.71	3.7
	FIRME	3.620	1.88	1.9	TERRAP SANEO	19.467	10.10	10.1
	SUELO SEL2	3.314	1.72	1.7	SUELO EST3	3.170	1.64	1.6
	SC-40	1.292	0.67	0.7	AC22 bin S	0.369	0.19	0.2
	AC16SURF S	0.252	0.13	0.1	SC-40 AR	0.781	0.41	0.4
	AC16 surf S AR	0.125	0.06	0.1	ZA-BERMAS	0.365	0.19	0.2
	RE-IMP	0.435	0.22	0.2				
140.000	TERRAPLEN	79.081	1510.45	1547.7	REV EXT TERR	1.726	33.83	34.7
	EXCAVA SANEO	20.933	404.26	414.4	VEGETAL	7.692	148.63	152.3
	FIRME	4.084	77.32	79.2	TERRAP SANEO	20.933	404.26	414.4
	SUELO SEL2	3.728	70.50	72.2	SUELO EST3	3.585	67.63	69.3
	SC-40	1.292	25.83	26.5	AC22 bin S	0.369	7.38	7.6
	AC16SURF S	0.253	5.05	5.2	SC-40 AR	0.781	15.62	16.0
	AC16 surf S AR	0.125	2.50	2.6	ZA-BERMAS	0.633	10.10	10.3
	RE-IMP	0.631	10.84	11.1				
160.000	TERRAPLEN	89.529	1686.52	3234.2	REV EXT TERR	2.051	37.70	72.4
	EXCAVA SANEO	22.721	436.15	850.5	VEGETAL	8.343	160.22	312.6
	FIRME	4.089	81.80	161.0	TERRAP SANEO	22.721	436.15	850.5
	SUELO SEL2	3.989	77.90	150.1	SUELO EST3	3.701	73.60	142.9
	SC-40	1.291	25.82	52.3	AC22 bin S	0.369	7.38	15.0
	AC16SURF S	0.253	5.05	10.2	SC-40 AR	0.781	15.63	31.7
	AC16 surf S AR	0.125	2.50	5.1	ZA-BERMAS	0.640	12.79	23.1
	RE-IMP	0.630	12.62	23.7				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	TERRAPLEN	97.258	1876.21	5110.4	REV EXT TERR	2.422	44.76	117.2
	EXCAVA SANEO	27.026	495.80	1346.3	VEGETAL	6.817	152.23	464.8
	FIRME	4.089	81.78	242.8	TERRAP SANEO	27.026	495.80	1346.3
	SUELO SEL2	3.988	79.76	229.9	SUELO EST3	3.701	74.02	216.9
	SC-40	1.290	25.82	78.1	AC22 bin S	0.369	7.38	22.3
	AC16SURF S	0.253	5.05	15.3	SC-40 AR	0.782	15.63	47.3
	AC16 surf S AR	0.125	2.50	7.6	ZA-BERMAS	0.640	12.79	35.9
	RE-IMP	0.630	12.61	36.3				
200.000	TERRAPLEN	101.653	1999.60	7110.0	REV EXT TERR	2.775	52.00	169.2
	EXCAVA SANEO	29.145	561.94	1908.2	VEGETAL	7.346	141.68	606.5
	FIRME	4.088	81.77	324.5	TERRAP SANEO	29.145	561.94	1908.2
	SUELO SEL2	3.988	79.76	309.6	SUELO EST3	3.700	74.02	290.9
	SC-40	1.289	25.81	104.0	AC22 bin S	0.369	7.38	29.7
	AC16SURF S	0.253	5.05	20.3	SC-40 AR	0.782	15.64	62.9
	AC16 surf S AR	0.125	2.50	10.1	ZA-BERMAS	0.639	12.79	48.7
	RE-IMP	0.629	12.60	48.9				
220.000	TERRAPLEN	99.734	2021.78	9131.8	REV EXT TERR	3.063	58.58	227.7
	EXCAVA SANEO	30.871	601.39	2509.6	VEGETAL	7.778	151.55	758.0
	FIRME	4.088	81.75	406.3	TERRAP SANEO	30.871	601.39	2509.6
	SUELO SEL2	3.988	79.75	389.4	SUELO EST3	3.701	74.01	364.9
	SC-40	1.291	25.80	129.8	AC22 bin S	0.369	7.38	37.1
	AC16SURF S	0.252	5.05	25.4	SC-40 AR	0.783	15.65	78.6
	AC16 surf S AR	0.125	2.50	12.6	ZA-BERMAS	0.639	12.79	61.4
	RE-IMP	0.629	12.58	61.5				
240.000	TERRAPLEN	83.223	1832.21	10964.0	REV EXT TERR	2.901	61.02	288.8
	EXCAVA SANEO	29.434	610.28	3119.9	VEGETAL	7.479	154.57	912.6
	FIRME	4.087	81.75	488.1	TERRAP SANEO	29.434	610.28	3119.9
	SUELO SEL2	3.988	79.75	469.1	SUELO EST3	3.700	74.01	438.9
	SC-40	1.290	25.80	155.6	AC22 bin S	0.369	7.38	44.5
	AC16SURF S	0.252	5.05	30.5	SC-40 AR	0.783	15.65	94.2
	AC16 surf S AR	0.125	2.50	15.1	ZA-BERMAS	0.639	12.78	74.2
	RE-IMP	0.629	12.58	74.1				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	TERRAPLEN	72.558	1557.14	12521.2	REV EXT TERR	2.684	55.86	344.6
	EXCAVA SANEO	28.133	575.67	3695.6	VEGETAL	7.154	146.32	1058.9
	FIRME	4.087	81.75	569.8	TERRAP SANEO	28.133	575.67	3695.6
	SUELO SEL2	3.988	79.75	548.9	SUELO EST3	3.700	74.01	512.9
	SC-40	1.289	25.80	181.3	AC22 bin S	0.369	7.38	51.8
	AC16SURF S	0.253	5.05	35.5	SC-40 AR	0.783	15.65	109.9
	AC16 surf S AR	0.125	2.50	17.6	ZA-BERMAS	0.639	12.78	87.0
	RE-IMP	0.629	12.58	86.6				
280.000	TERRAPLEN	65.538	1380.73	13901.9	REV EXT TERR	2.513	51.98	396.6
	EXCAVA SANEO	27.101	552.33	4247.9	VEGETAL	6.896	140.49	1199.4
	FIRME	4.087	81.75	651.6	TERRAP SANEO	27.101	552.33	4247.9
	SUELO SEL2	3.988	79.76	628.6	SUELO EST3	3.701	74.01	587.0
	SC-40	1.290	25.80	207.1	AC22 bin S	0.369	7.38	59.2
	AC16SURF S	0.253	5.05	40.6	SC-40 AR	0.783	15.65	125.5
	AC16 surf S AR	0.125	2.50	20.1	ZA-BERMAS	0.639	12.79	99.8
	RE-IMP	0.629	12.58	99.2				
300.000	TERRAPLEN	59.381	1249.19	15151.1	REV EXT TERR	2.355	48.68	445.3
	EXCAVA SANEO	26.157	532.58	4780.5	VEGETAL	6.660	135.55	1335.0
	FIRME	4.088	81.76	733.3	TERRAP SANEO	26.157	532.58	4780.5
	SUELO SEL2	3.988	79.75	708.4	SUELO EST3	3.701	74.01	661.0
	SC-40	1.290	25.80	232.9	AC22 bin S	0.369	7.38	66.6
	AC16SURF S	0.253	5.05	45.6	SC-40 AR	0.783	15.65	141.2
	AC16 surf S AR	0.125	2.50	22.6	ZA-BERMAS	0.639	12.79	112.6
	RE-IMP	0.629	12.58	111.8				
320.000	TERRAPLEN	52.832	1122.13	16273.2	REV EXT TERR	2.182	45.37	490.7
	EXCAVA SANEO	25.121	512.77	5293.3	VEGETAL	6.401	130.60	1465.6
	FIRME	4.088	81.76	815.1	TERRAP SANEO	25.121	512.77	5293.3
	SUELO SEL2	3.988	79.75	788.1	SUELO EST3	3.701	74.01	735.0
	SC-40	1.291	25.81	258.8	AC22 bin S	0.369	7.37	74.0
	AC16SURF S	0.252	5.05	50.7	SC-40 AR	0.783	15.66	156.8
	AC16 surf S AR	0.125	2.50	25.1	ZA-BERMAS	0.639	12.78	125.4
	RE-IMP	0.629	12.59	124.4				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	TERRAPLEN	46.163	989.95	17263.2	REV EXT TERR	1.999	41.82	532.5
	EXCAVA SANEO	24.021	491.42	5784.7	VEGETAL	6.126	125.26	1590.8
	FIRME	4.087	81.76	896.8	TERRAP SANEO	24.021	491.42	5784.7
	SUELO SEL2	3.988	79.76	867.9	SUELO EST3	3.700	74.01	809.0
	SC-40	1.290	25.81	284.6	AC22 bin S	0.369	7.38	81.3
	AC16SURF S	0.252	5.05	55.7	SC-40 AR	0.783	15.66	172.5
	AC16 surf S AR	0.125	2.50	27.6	ZA-BERMAS	0.639	12.78	138.2
	RE-IMP	0.629	12.58	137.0				
360.000	TERRAPLEN	41.903	880.66	18143.8	REV EXT TERR	1.868	38.68	571.2
	EXCAVA SANEO	23.240	472.61	6257.3	VEGETAL	5.931	120.56	1711.4
	FIRME	4.087	81.75	978.6	TERRAP SANEO	23.240	472.61	6257.3
	SUELO SEL2	3.988	79.76	947.7	SUELO EST3	3.700	74.01	883.0
	SC-40	1.289	25.80	310.4	AC22 bin S	0.369	7.38	88.7
	AC16SURF S	0.253	5.05	60.8	SC-40 AR	0.783	15.65	188.1
	AC16 surf S AR	0.125	2.50	30.1	ZA-BERMAS	0.639	12.79	150.9
	RE-IMP	0.629	12.58	149.6				
380.000	TERRAPLEN	25.201	667.48	18811.3	REV EXT TERR	1.443	33.08	604.2
	EXCAVA SANEO	20.673	438.93	6696.2	VEGETAL	5.288	112.14	1823.5
	FIRME	4.121	81.96	1060.5	TERRAP SANEO	20.673	438.93	6696.2
	SUELO SEL2	3.999	79.83	1027.5	SUELO EST3	3.713	74.08	957.1
	SC-40	1.309	25.91	336.3	AC22 bin S	0.369	7.38	96.1
	AC16SURF S	0.253	5.05	65.8	SC-40 AR	0.765	15.54	203.7
	AC16 surf S AR	0.125	2.50	32.6	ZA-BERMAS	0.647	12.83	163.8
	RE-IMP	0.654	12.74	162.3				
400.000	D MARGINAL	0.874	4.60	4.6	TERRAPLEN	13.817	385.80	19197.1
	REV EXT TERR	1.181	26.28	630.5	EXCAVA SANEO	17.599	389.50	7085.7
	VEGETAL	4.895	101.88	1925.4	FIRME	4.084	82.17	1142.7
	TERRAP SANEO	17.599	389.50	7085.7	SUELO SEL2	3.986	79.90	1107.4
	SUELO EST3	3.699	74.15	1031.2	SC-40	1.340	26.50	362.8
	AC22 bin S	0.369	7.38	103.5	AC16SURF S	0.253	5.06	70.9
	SC-40 AR	0.737	15.01	218.7	AC16 surf S AR	0.125	2.50	35.1
	ZA-BERMAS	0.637	12.87	176.6	RE-IMP	0.623	12.86	175.2

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	D MARGINAL	0.053	9.28	13.9	TERRAPLEN	11.028	248.45	19445.6
	REV EXT TERR	0.973	21.54	652.1	EXCAVA SANEO	17.839	354.38	7440.1
	VEGETAL	4.586	94.80	2020.2	FIRME	3.998	80.81	1223.5
	TERRAP SANEO	17.839	354.38	7440.1	SUELO SEL2	3.955	79.41	1186.8
	SUELO EST3	3.669	73.68	1104.9	SC-40	1.350	26.91	389.7
	AC22 bin S	0.369	7.38	110.9	AC16SURF S	0.253	5.06	75.9
	SC-40 AR	0.718	14.55	233.3	AC16 surf S AR	0.125	2.50	37.6
	ZA-BERMAS	0.621	12.58	189.2	RE-IMP	0.562	11.85	187.0
440.000	D MARGINAL	0.000	0.53	14.4	TERRAPLEN	11.453	224.80	19670.4
	REV EXT TERR	0.855	18.28	670.3	EXCAVA SANEO	17.170	350.09	7790.2
	VEGETAL	4.413	89.99	2110.2	FIRME	3.957	79.54	1303.1
	TERRAP SANEO	17.170	350.09	7790.2	SUELO SEL2	3.940	78.95	1265.7
	SUELO EST3	3.656	73.24	1178.2	SC-40	1.349	26.99	416.7
	AC22 bin S	0.369	7.38	118.2	AC16SURF S	0.252	5.05	81.0
	SC-40 AR	0.718	14.37	247.6	AC16 surf S AR	0.125	2.50	40.1
	ZA-BERMAS	0.612	12.33	201.5	RE-IMP	0.530	10.92	197.9
460.000	TERRAPLEN	10.863	219.68	19890.0	REV EXT TERR	0.795	16.34	686.7
	EXCAVA SANEO	16.816	338.90	8129.1	VEGETAL	4.325	87.14	2197.3
	FIRME	3.933	78.80	1381.9	TERRAP SANEO	16.816	338.90	8129.1
	SUELO SEL2	3.934	78.72	1344.5	SUELO EST3	3.648	73.01	1251.2
	SC-40	1.348	26.97	443.6	AC22 bin S	0.369	7.38	125.6
	AC16SURF S	0.253	5.05	86.0	SC-40 AR	0.719	14.37	262.0
	AC16 surf S AR	0.125	2.50	42.6	ZA-BERMAS	0.607	12.17	213.7
	RE-IMP	0.513	10.36	208.3				
480.000	TERRAPLEN	12.573	234.37	20124.4	REV EXT TERR	0.790	15.84	702.5
	EXCAVA SANEO	0.000	168.16	8297.3	VEGETAL	4.336	86.61	2283.9
	FIRME	3.933	78.67	1460.5	TERRAP SANEO	0.000	168.16	8297.3
	SUELO SEL2	3.932	78.66	1423.1	SUELO EST3	3.649	72.97	1324.1
	SC-40	1.349	26.98	470.6	AC22 bin S	0.369	7.38	133.0
	AC16SURF S	0.253	5.05	91.1	SC-40 AR	0.719	14.37	276.4
	AC16 surf S AR	0.125	2.50	45.1	ZA-BERMAS	0.607	12.14	225.8
	RE-IMP	0.512	10.25	218.5				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	TERRAPLEN	31.155	421.11	20545.5	REV EXT TERR	1.472	23.12	725.6
	VEGETAL	5.347	97.44	2381.4	FIRME	3.933	78.66	1539.2
	SUELO SEL2	3.934	78.67	1501.8	SUELO EST3	3.648	72.97	1397.1
	SC-40	1.349	26.97	497.6	AC22 bin S	0.369	7.38	140.4
	AC16SURF S	0.252	5.06	96.1	SC-40 AR	0.719	14.37	290.7
	AC16 surf S AR	0.125	2.50	47.6	ZA-BERMAS	0.607	12.14	238.0
	RE-IMP	0.512	10.25	228.8				
520.000	TERRAPLEN	57.547	898.19	21443.7	REV EXT TERR	2.103	35.65	761.3
	EXCAVA SANEO	0.245	0.76	8298.0	VEGETAL	8.607	156.77	2538.1
	FIRME	4.133	80.43	1619.6	TERRAP SANEO	0.245	0.76	8298.0
	SUELO SEL2	4.110	80.24	1582.0	SUELO EST3	3.825	74.52	1471.6
	SC-40	1.478	28.12	525.7	AC22 bin S	0.410	7.74	148.1
	AC16SURF S	0.282	5.32	101.5	SC-40 AR	0.719	14.37	305.1
	AC16 surf S AR	0.125	2.50	50.1	ZA-BERMAS	0.607	12.14	250.1
	RE-IMP	0.512	10.25	239.0				
540.000	TERRAPLEN	79.644	1408.15	22851.9	REV EXT TERR	2.809	48.10	809.4
	EXCAVA SANEO	2.776	8.50	8306.5	VEGETAL	10.181	186.56	2724.7
	FIRME	4.273	84.60	1704.2	TERRAP SANEO	2.776	8.50	8306.5
	SUELO SEL2	4.234	83.92	1666.0	SUELO EST3	3.948	78.21	1549.8
	SC-40	1.569	30.82	556.5	AC22 bin S	0.439	8.60	156.7
	AC16SURF S	0.303	5.93	107.4	SC-40 AR	0.719	14.37	319.5
	AC16 surf S AR	0.125	2.50	52.6	ZA-BERMAS	0.607	12.14	262.3
	RE-IMP	0.512	10.25	249.3				
542.365	TERRAPLEN	77.707	186.27	23038.1	REV EXT TERR	2.804	6.65	816.0
	EXCAVA SANEO	0.106	2.92	8309.4	VEGETAL	10.172	24.09	2748.8
	FIRME	4.274	10.11	1714.3	TERRAP SANEO	0.106	2.92	8309.4
	SUELO SEL2	4.234	10.01	1676.0	SUELO EST3	3.948	9.34	1559.2
	SC-40	1.569	3.71	560.2	AC22 bin S	0.440	1.04	157.8
	AC16SURF S	0.302	0.72	108.1	SC-40 AR	0.719	1.70	321.2
	AC16 surf S AR	0.125	0.30	52.9	ZA-BERMAS	0.607	1.44	263.7
	RE-IMP	0.512	1.21	250.5				

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	14.4
TERRAPLEN	23038.1
REV EXT TERR	816.0
EXCAVA SANEO	8309.4
VEGETAL	2748.8
FIRME	1714.3
TERRAP SANEO	8309.4
SUELO SEL2	1676.0
SUELO EST3	1559.2
SC-40	560.2
AC22 bin S	157.8
AC16SURF S	108.1
SC-40 AR	321.2
AC16 surf S AR	52.9
ZA-BERMAS	263.7
RE-IMP	250.5

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 55 : Ramal 3 (IBEAS55.vol)

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 56 : Ramal 4 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	47.735	0.00	0.0	REV EXT TERR	1.958	0.00	0.0
	EXCAVA SANEO	35.904	0.00	0.0	VEGETAL	8.869	0.00	0.0
	FIRME	5.367	0.00	0.0	TERRAP SANEO	35.904	0.00	0.0
	SUELO SEL2	6.637	0.00	0.0				
20.000	TERRAPLEN	33.673	827.43	827.4	REV EXT TERR	1.413	32.93	32.9
	EXCAVA SANEO	29.511	657.67	657.7	VEGETAL	7.593	164.65	164.7
	FIRME	4.973	103.45	103.5	TERRAP SANEO	29.511	657.67	657.7
	SUELO SEL2	6.312	130.50	130.5				
40.000	TERRAPLEN	17.564	493.87	1321.3	REV EXT TERR	1.037	24.24	57.2
	EXCAVA SANEO	25.644	543.85	1201.5	VEGETAL	4.686	120.32	285.0
	FIRME	4.404	92.33	195.8	TERRAP SANEO	25.644	543.85	1201.5
	SUELO SEL2	5.637	117.80	248.3				
60.000	TERRAPLEN	14.263	296.42	1617.7	REV EXT TERR	0.912	18.65	75.8
	EXCAVA SANEO	24.575	495.00	1696.5	VEGETAL	4.497	90.56	375.5
	FIRME	4.453	88.45	284.2	TERRAP SANEO	24.575	495.00	1696.5
	SUELO SEL2	5.659	112.91	361.2				
80.000	TERRAPLEN	18.668	322.59	1940.3	REV EXT TERR	1.090	19.79	95.6
	EXCAVA SANEO	26.073	504.56	2201.1	VEGETAL	4.762	92.25	467.8
	FIRME	4.565	90.23	374.5	TERRAP SANEO	26.073	504.56	2201.1
	SUELO SEL2	5.716	113.78	475.0				
100.000	TERRAPLEN	27.561	455.78	2396.1	REV EXT TERR	1.316	24.31	119.9
	EXCAVA SANEO	28.025	543.05	2744.1	VEGETAL	5.119	99.11	566.9
	FIRME	4.589	91.79	466.3	TERRAP SANEO	28.025	543.05	2744.1
	SUELO SEL2	5.729	114.57	589.6				
120.000	TERRAPLEN	38.754	653.09	3049.2	REV EXT TERR	1.758	30.03	150.0
	EXCAVA SANEO	31.747	591.75	3335.9	VEGETAL	5.760	107.76	674.7
	FIRME	4.564	91.39	557.7	TERRAP SANEO	31.747	591.75	3335.9
	SUELO SEL2	5.716	114.37	703.9				
140.000	TERRAPLEN	51.900	906.55	3955.7	REV EXT TERR	2.315	40.73	190.7
	EXCAVA SANEO	36.426	681.73	4017.6	VEGETAL	6.585	123.45	798.1
	FIRME	4.564	91.28	648.9	TERRAP SANEO	36.426	681.73	4017.6
	SUELO SEL2	5.716	114.32	818.2				
160.000	TERRAPLEN	69.345	1211.48	5167.2	REV EXT TERR	2.656	49.81	240.5
	EXCAVA SANEO	39.596	760.11	4777.7	VEGETAL	7.108	137.10	935.2
	FIRME	4.564	91.28	740.2	TERRAP SANEO	39.596	760.11	4777.7
	SUELO SEL2	5.716	114.32	932.6				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 56 : Ramal 4 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	TERRAPLEN	83.604	1526.92	6694.2	REV EXT TERR	3.083	57.40	297.9
	EXCAVA SANEO	45.659	857.67	5635.4	VEGETAL	7.748	148.59	1083.8
	FIRME	4.564	91.28	831.5	TERRAP SANEO	45.659	857.67	5635.4
	SUELO SEL2	5.716	114.32	1046.9				
200.000	TERRAPLEN	116.974	2003.49	8697.6	REV EXT TERR	3.493	66.29	364.2
	EXCAVA SANEO	46.574	933.11	6568.5	VEGETAL	8.391	162.20	1246.0
	FIRME	4.564	91.28	922.8	TERRAP SANEO	46.574	933.11	6568.5
	SUELO SEL2	5.716	114.32	1161.2				
220.000	TERRAPLEN	0.000	1229.52	9927.2	REV EXT TERR	0.000	36.26	400.5
	EXCAVA SANEO	0.000	476.62	7045.1	VEGETAL	0.000	85.84	1331.8
	FIRME	4.230	87.94	1010.7	TERRAP SANEO	0.000	476.62	7045.1
	SUELO SEL2	0.000	57.16	1218.4				
240.000	TERRAPLEN	146.240	1419.09	11346.2	REV EXT TERR	4.187	41.04	441.5
	EXCAVA SANEO	37.150	366.47	7411.6	VEGETAL	9.409	92.82	1424.6
	FIRME	4.564	87.94	1098.7	TERRAP SANEO	37.150	366.47	7411.6
	SUELO SEL2	5.716	57.16	1275.5				
260.000	TERRAPLEN	133.602	2796.12	14142.4	REV EXT TERR	4.002	81.83	523.3
	EXCAVA SANEO	36.027	731.65	8143.2	VEGETAL	9.128	185.30	1609.9
	FIRME	4.564	91.28	1189.9	TERRAP SANEO	36.027	731.65	8143.2
	SUELO SEL2	5.716	114.32	1389.8				
280.000	TERRAPLEN	109.412	2427.80	16570.2	REV EXT TERR	3.626	76.31	599.6
	EXCAVA SANEO	33.761	698.24	8841.5	VEGETAL	8.560	176.94	1786.9
	FIRME	4.564	91.28	1281.2	TERRAP SANEO	33.761	698.24	8841.5
	SUELO SEL2	5.716	114.32	1504.1				
300.000	TERRAPLEN	92.641	2019.04	18589.2	REV EXT TERR	3.313	69.45	669.1
	EXCAVA SANEO	31.871	656.65	9498.1	VEGETAL	8.087	166.55	1953.4
	FIRME	4.564	91.28	1372.5	TERRAP SANEO	31.871	656.65	9498.1
	SUELO SEL2	5.716	114.32	1618.5				
320.000	TERRAPLEN	77.404	1706.21	20295.4	REV EXT TERR	3.002	63.34	732.4
	EXCAVA SANEO	30.008	619.88	10118.0	VEGETAL	7.621	157.34	2110.8
	FIRME	4.549	91.14	1463.7	TERRAP SANEO	30.008	619.88	10118.0
	SUELO SEL2	5.708	114.24	1732.7				
340.000	TERRAPLEN	56.387	1345.27	21640.7	REV EXT TERR	2.411	54.41	786.8
	EXCAVA SANEO	27.429	569.82	10687.8	VEGETAL	6.737	143.99	2254.8
	FIRME	4.509	90.68	1554.3	TERRAP SANEO	27.429	569.82	10687.8
	SUELO SEL2	5.687	114.00	1846.7				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 56 : Ramal 4 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	TERRAPLEN	16.374	717.04	22357.7	REV EXT TERR	1.130	36.27	823.1
	EXCAVA SANEO	18.773	460.37	11148.2	VEGETAL	4.811	116.69	2371.4
	FIRME	4.466	89.68	1644.0	TERRAP SANEO	18.773	460.37	11148.2
	SUELO SEL2	5.666	113.49	1960.2				
372.427	TERRAPLEN	5.460	134.63	22492.4	REV EXT TERR	0.535	10.24	833.3
	EXCAVA SANEO	15.543	212.14	11360.3	VEGETAL	3.949	54.24	2425.7
	FIRME	4.455	55.44	1699.5	TERRAP SANEO	15.543	212.14	11360.3
	SUELO SEL2	5.632	70.24	2030.4				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 56 : Ramal 4 (IBEAS56.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	22492.4
REV EXT TERR	833.3
EXCAVA SANEO	11360.3
VEGETAL	2425.7
FIRME	1699.5
TERRAP SANEO	11360.3
SUELO SEL2	2030.4

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 57 : Ramal 5 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	EXCAVA SANEO	41.080	0.00	0.0	TERRAPLEN	86.190	0.00	0.0
	REV EXT TERR	2.659	0.00	0.0	VEGETAL	10.486	0.00	0.0
	FIRME	4.500	0.00	0.0	TERRAP SANEO	41.080	0.00	0.0
	SUELO SEL2	4.664	0.00	0.0	SUELO EST3	4.380	0.00	0.0
	SC-40	1.699	0.00	0.0	AC22 bin S	0.363	0.00	0.0
	AC16SURF S	0.353	0.00	0.0	ZA AR	0.953	0.00	0.0
	ZA-BERMAS	0.655	0.00	0.0	RE-IMP	0.479	0.00	0.0
20.000	EXCAVA SANEO	41.277	909.61	909.6	TERRAPLEN	67.668	1590.94	1590.9
	REV EXT TERR	2.323	51.14	51.1	VEGETAL	9.818	205.92	205.9
	FIRME	4.500	90.00	90.0	TERRAP SANEO	41.277	909.61	909.6
	SUELO SEL2	4.665	93.30	93.3	SUELO EST3	4.380	87.59	87.6
	SC-40	1.698	33.97	34.0	AC22 bin S	0.363	7.26	7.3
	AC16SURF S	0.352	7.05	7.0	ZA AR	0.952	19.05	19.0
	ZA-BERMAS	0.655	13.11	13.1	RE-IMP	0.478	9.57	9.6
40.000	EXCAVA SANEO	33.705	679.07	1588.7	TERRAPLEN	56.079	1251.14	2842.1
	REV EXT TERR	2.088	44.32	95.5	VEGETAL	5.847	156.70	362.6
	FIRME	4.528	90.24	180.2	TERRAP SANEO	33.705	679.07	1588.7
	SUELO SEL2	4.673	93.37	186.7	SUELO EST3	4.388	87.66	175.3
	SC-40	1.698	33.97	67.9	AC22 bin S	0.363	7.26	14.5
	AC16SURF S	0.352	7.05	14.1	ZA AR	0.953	19.05	38.1
	ZA-BERMAS	0.662	13.16	26.3	RE-IMP	0.500	9.75	19.3
60.000	EXCAVA SANEO	32.644	663.49	2252.2	TERRAPLEN	51.451	1075.30	3917.4
	REV EXT TERR	1.908	39.96	135.4	VEGETAL	5.622	114.69	477.3
	FIRME	4.575	91.03	271.3	TERRAP SANEO	32.644	663.49	2252.2
	SUELO SEL2	4.689	93.62	280.3	SUELO EST3	4.405	87.93	263.2
	SC-40	1.698	33.96	101.9	AC22 bin S	0.363	7.26	21.8
	AC16SURF S	0.353	7.05	21.1	ZA AR	0.955	19.08	57.2
	ZA-BERMAS	0.672	13.34	39.6	RE-IMP	0.535	10.35	29.7
80.000	EXCAVA SANEO	30.254	628.98	2881.2	TERRAPLEN	40.295	917.46	4834.8
	REV EXT TERR	1.626	35.34	170.8	VEGETAL	5.268	108.90	586.2
	FIRME	4.651	92.25	363.5	TERRAP SANEO	30.254	628.98	2881.2
	SUELO SEL2	4.718	94.07	374.4	SUELO EST3	4.431	88.36	351.5
	SC-40	1.698	33.96	135.9	AC22 bin S	0.363	7.26	29.0
	AC16SURF S	0.352	7.05	28.2	ZA AR	0.962	19.17	76.3
	ZA-BERMAS	0.686	13.58	53.2	RE-IMP	0.589	11.24	40.9

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 57 : Ramal 5 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	EXCAVA SANEO	28.338	585.92	3467.1	TERRAPLEN	29.302	695.98	5530.8
	REV EXT TERR	1.330	29.56	200.3	VEGETAL	4.898	101.67	687.9
	FIRME	4.651	93.02	456.5	TERRAP SANEO	28.338	585.92	3467.1
	SUELO SEL2	4.718	94.37	468.7	SUELO EST3	4.431	88.62	440.2
	SC-40	1.698	33.96	169.8	AC22 bin S	0.363	7.26	36.3
	AC16SURF S	0.352	7.05	35.2	ZA AR	0.962	19.24	95.6
	ZA-BERMAS	0.686	13.73	66.9	RE-IMP	0.589	11.79	52.7
120.000	EXCAVA SANEO	22.073	504.11	3971.2	TERRAPLEN	20.108	494.11	6024.9
	REV EXT TERR	1.222	25.53	225.9	VEGETAL	4.760	96.58	784.5
	FIRME	4.651	93.02	549.6	TERRAP SANEO	22.073	504.11	3971.2
	SUELO SEL2	4.718	94.37	563.1	SUELO EST3	4.431	88.63	528.8
	SC-40	1.698	33.96	203.8	AC22 bin S	0.363	7.26	43.5
	AC16SURF S	0.352	7.05	42.3	ZA AR	0.962	19.24	114.8
	ZA-BERMAS	0.686	13.73	80.6	RE-IMP	0.589	11.79	64.5
140.000	EXCAVA SANEO	0.166	283.05	4254.3	TERRAPLEN	14.879	329.64	6354.6
	REV EXT TERR	0.884	21.84	247.7	VEGETAL	4.343	90.02	874.5
	FIRME	4.636	92.94	642.5	TERRAP SANEO	0.166	283.05	4254.3
	SUELO SEL2	4.712	94.34	657.4	SUELO EST3	4.425	88.59	617.4
	SC-40	1.698	33.96	237.7	AC22 bin S	0.363	7.26	50.8
	AC16SURF S	0.353	7.05	49.3	ZA AR	0.963	19.24	134.1
	ZA-BERMAS	0.682	13.71	94.4	RE-IMP	0.578	11.73	76.2
160.000	EXCAVA SANEO	0.000	0.83	4255.1	TERRAPLEN	4.806	197.68	6552.2
	REV EXT TERR	0.600	15.10	262.8	VEGETAL	3.991	83.62	958.1
	FIRME	4.550	91.75	734.3	TERRAP SANEO	0.000	0.83	4255.1
	SUELO SEL2	4.676	93.86	751.3	SUELO EST3	4.396	88.17	705.6
	SC-40	1.698	33.96	271.7	AC22 bin S	0.363	7.26	58.1
	AC16SURF S	0.352	7.05	56.4	ZA AR	0.953	19.14	153.2
	ZA-BERMAS	0.667	13.48	107.8	RE-IMP	0.517	10.87	87.1
180.000	TERRAPLEN	0.220	41.95	6594.2	REV EXT TERR	0.315	9.06	271.9
	VEGETAL	3.647	76.32	1034.4	FIRME	4.507	90.60	824.9
	SUELO SEL2	4.368	90.67	842.0	SUELO EST3	4.271	87.16	792.7
	D TOLERA	1.908	12.37	12.4	SC-40	1.698	33.96	305.7
	AC22 bin S	0.363	7.26	65.3	AC16SURF S	0.352	7.05	63.4
	ZA AR	0.953	19.06	172.3	ZA-BERMAS	0.653	13.23	121.1
	RE-IMP	0.488	10.05	97.1				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 57 : Ramal 5 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	TERRAPLEN	0.001	1.12	6595.3	REV EXT TERR	0.174	4.54	276.4
	VEGETAL	3.841	72.59	1107.0	FIRME	4.500	89.28	914.1
	SUELO SEL2	4.383	85.90	927.9	SUELO EST3	4.344	84.61	877.3
	D TOLERA	6.484	82.28	94.6	REVES CUNETA	0.157	0.79	0.8
	SC-40	1.697	33.96	339.6	AC22 bin S	0.363	7.26	72.6
	AC16SURF S	0.353	7.05	70.5	ZA AR	0.952	19.05	191.3
	ZA-BERMAS	0.656	12.43	133.5	RE-IMP	0.479	9.53	106.7
220.000	TERRAPLEN	0.001	0.01	6595.3	REV EXT TERR	0.174	3.30	279.7
	VEGETAL	3.844	77.09	1184.1	FIRME	4.505	90.03	1004.2
	SUELO SEL2	4.370	87.33	1015.2	SUELO EST3	4.339	86.72	964.1
	D TOLERA	8.062	150.59	245.2	REVES CUNETA	0.157	3.15	3.9
	SC-40	1.699	33.96	373.6	AC22 bin S	0.363	7.26	79.8
	AC16SURF S	0.352	7.05	77.5	ZA AR	0.953	19.05	210.4
	ZA-BERMAS	0.657	13.12	146.6	RE-IMP	0.483	9.59	116.3
240.000	TERRAPLEN	0.800	5.91	6601.2	REV EXT TERR	0.400	5.98	285.7
	VEGETAL	3.744	77.46	1261.6	FIRME	4.508	90.35	1094.5
	SUELO SEL2	4.350	88.78	1104.0	SUELO EST3	4.210	86.41	1050.5
	D TOLERA	4.505	130.37	375.6	REVES CUNETA	0.000	2.35	6.3
	SC-40	1.699	33.97	407.6	AC22 bin S	0.363	7.26	87.1
	AC16SURF S	0.352	7.05	84.6	ZA AR	0.953	19.06	229.4
	ZA-BERMAS	0.623	13.02	159.6	RE-IMP	0.517	10.00	126.3
260.000	EXCAVA SANEO	0.011	0.06	4255.1	TERRAPLEN	1.495	17.58	6618.8
	REV EXT TERR	0.436	8.47	294.1	VEGETAL	3.796	75.50	1337.1
	FIRME	4.645	91.78	1186.3	TERRAP SANEO	0.011	0.06	4255.1
	SUELO SEL2	4.530	88.95	1192.9	SUELO EST3	4.393	86.15	1136.6
	D TOLERA	1.016	54.37	430.0	SC-40	1.698	33.97	441.5
	AC22 bin S	0.363	7.25	94.4	AC16SURF S	0.353	7.05	91.6
	ZA AR	0.962	19.17	248.6	ZA-BERMAS	0.685	13.28	172.9
	RE-IMP	0.585	11.06	137.3				
280.000	EXCAVA SANEO	0.000	0.39	4255.5	TERRAPLEN	0.001	10.13	6628.9
	REV EXT TERR	0.202	5.14	299.3	VEGETAL	3.281	70.37	1407.4
	FIRME	4.098	88.80	1275.1	TERRAP SANEO	0.000	0.39	4255.5
	SUELO SEL2	3.933	84.26	1277.2	SUELO EST3	3.883	83.02	1219.6
	D TOLERA	4.240	62.44	492.4	SC-40	1.698	33.97	475.5
	AC22 bin S	0.363	7.26	101.6	AC16SURF S	0.352	7.05	98.7
	ZA AR	0.941	19.05	267.6	ZA-BERMAS	0.407	11.41	184.3

RE-IMP	0.336	10.07	147.4	

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 57 : Ramal 5 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
297.620	TERRAPLEN	0.001	0.02	6629.0	REV EXT TERR	0.173	3.30	302.6
	VEGETAL	3.890	63.18	1470.6	FIRME	4.503	75.78	1350.9
	SUELO SEL2	4.379	73.23	1350.4	SUELO EST3	4.351	72.54	1292.2
	D TOLERA	7.445	102.94	595.4	REVES CUNETA	0.158	1.39	7.7
	SC-40	1.699	29.93	505.4	AC22 bin S	0.363	6.40	108.0
	AC16SURF S	0.352	6.21	104.9	ZA AR	0.926	16.45	284.1
	ZA-BERMAS	0.672	9.51	193.8	RE-IMP	0.490	7.28	154.7

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 57 : Ramal 5 (IBEAS57.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
EXCAVA SANEO	4255.5
TERRAPLEN	6629.0
REV EXT TERR	302.6
VEGETAL	1470.6
FIRME	1350.9
TERRAP SANEO	4255.5
SUELO SEL2	1350.4
SUELO EST3	1292.2
D TOLERA	595.4
REVES CUNETA	7.7
SC-40	505.4
AC22 bin S	108.0
AC16SURF S	104.9
ZA AR	284.1
ZA-BERMAS	193.8
RE-IMP	154.7

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 58 : Ramal 6 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	EXCAVA SANEO	38.279	0.00	0.0	TERRAPLEN	68.848	0.00	0.0
	REV EXT TERR	2.310	0.00	0.0	VEGETAL	9.784	0.00	0.0
	FIRME	4.783	0.00	0.0	TERRAP SANEO	38.279	0.00	0.0
	SUELO SEL2	4.684	0.00	0.0	SUELO EST3	4.398	0.00	0.0
	SC-40	1.707	0.00	0.0	AC22 bin S	0.509	0.00	0.0
	AC16SURF S	0.353	0.00	0.0	SC-40 AR	0.931	0.00	0.0
	AC16 surf S AR	0.150	0.00	0.0	ZA-BERMAS	0.618	0.00	0.0

	RE-IMP	0.515	0.00	0.0				
20.000	EXCAVA SANEO	34.828	733.96	734.0	TERRAPLEN	49.990	1233.90	1233.9
	REV EXT TERR	1.881	42.15	42.2	VEGETAL	8.922	187.60	187.6
	FIRME	4.783	95.67	95.7	TERRAP SANEO	34.828	733.96	734.0
	SUELO SEL2	4.684	93.68	93.7	SUELO EST3	4.399	87.97	88.0
	SC-40	1.707	34.15	34.1	AC22 bin S	0.509	10.18	10.2
	AC16SURF S	0.353	7.06	7.1	SC-40 AR	0.931	18.61	18.6
	AC16 surf S AR	0.150	3.00	3.0	ZA-BERMAS	0.618	12.37	12.4
	RE-IMP	0.515	10.31	10.3				
40.000	EXCAVA SANEO	18.822	397.53	1131.5	TERRAPLEN	30.540	763.15	1997.1
	REV EXT TERR	1.438	33.06	75.2	VEGETAL	5.033	106.20	293.8
	FIRME	4.820	95.85	191.5	TERRAP SANEO	18.822	397.53	1131.5
	SUELO SEL2	4.695	93.74	187.4	SUELO EST3	4.411	88.02	176.0
	SC-40	1.707	34.14	68.3	AC22 bin S	0.509	10.18	20.4
	AC16SURF S	0.353	7.06	14.1	SC-40 AR	0.931	18.61	37.2
	AC16 surf S AR	0.150	3.00	6.0	ZA-BERMAS	0.627	12.41	24.8
	RE-IMP	0.544	10.45	20.8				
60.000	EXCAVA SANEO	17.896	367.18	1498.7	TERRAPLEN	23.332	538.72	2535.8
	REV EXT TERR	1.198	26.36	101.6	VEGETAL	4.732	97.66	391.5
	FIRME	4.925	97.45	289.0	TERRAP SANEO	17.896	367.18	1498.7
	SUELO SEL2	4.736	94.31	281.7	SUELO EST3	4.448	88.58	264.6
	SC-40	1.708	34.15	102.4	AC22 bin S	0.509	10.17	30.5
	AC16SURF S	0.353	7.06	21.2	SC-40 AR	0.937	18.68	55.9
	AC16 surf S AR	0.150	3.00	9.0	ZA-BERMAS	0.649	12.76	37.5
	RE-IMP	0.620	11.64	32.4				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 58 : Ramal 6 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	EXCAVA SANEO	15.939	338.35	1837.0	TERRAPLEN	12.158	354.90	2890.7
	REV EXT TERR	0.831	20.29	121.9	VEGETAL	4.275	90.07	481.5
	FIRME	4.787	97.12	386.1	TERRAP SANEO	15.939	338.35	1837.0
	SUELO SEL2	4.704	94.40	376.1	SUELO EST3	4.417	88.64	353.2
	SC-40	1.708	34.16	136.6	AC22 bin S	0.509	10.18	40.7
	AC16SURF S	0.353	7.06	28.2	SC-40 AR	0.898	18.35	74.3
	AC16 surf S AR	0.150	3.00	12.0	ZA-BERMAS	0.636	12.85	50.4
	RE-IMP	0.533	11.53	43.9				
100.000	EXCAVA SANEO	15.208	311.47	2148.5	TERRAPLEN	7.660	198.18	3088.9
	REV EXT TERR	0.677	15.09	137.0	VEGETAL	4.082	83.57	565.1
	FIRME	4.789	95.76	481.9	TERRAP SANEO	15.208	311.47	2148.5
	SUELO SEL2	4.704	94.08	470.2	SUELO EST3	4.417	88.34	441.6
	SC-40	1.709	34.17	170.8	AC22 bin S	0.509	10.18	50.9
	AC16SURF S	0.353	7.05	35.3	SC-40 AR	0.899	17.97	92.2
	AC16 surf S AR	0.150	3.00	15.0	ZA-BERMAS	0.637	12.73	63.1
	RE-IMP	0.533	10.66	54.6				
120.000	EXCAVA SANEO	0.000	152.08	2300.6	TERRAPLEN	6.542	142.02	3230.9
	REV EXT TERR	0.654	13.31	150.3	VEGETAL	4.052	81.34	646.4
	FIRME	4.860	96.48	578.3	TERRAP SANEO	0.000	152.08	2300.6
	SUELO SEL2	4.721	94.25	564.4	SUELO EST3	4.435	88.53	530.1
	SC-40	1.708	34.17	204.9	AC22 bin S	0.509	10.18	61.1
	AC16SURF S	0.353	7.05	42.3	SC-40 AR	0.914	18.14	110.4
	AC16 surf S AR	0.150	3.00	18.0	ZA-BERMAS	0.645	12.82	75.9
	RE-IMP	0.581	11.14	65.7				
140.000	TERRAPLEN	4.588	116.58	3347.4	REV EXT TERR	0.602	12.77	163.0
	VEGETAL	3.995	80.78	727.2	FIRME	4.935	98.03	676.4
	SUELO SEL2	4.699	94.31	658.8	SUELO EST3	4.450	88.88	619.0
	SC-40	1.707	34.14	239.1	AC22 bin S	0.510	10.18	71.2
	AC16SURF S	0.353	7.06	49.4	SC-40 AR	0.942	18.57	128.9
	AC16 surf S AR	0.150	3.00	21.0	ZA-BERMAS	0.648	12.95	88.9
	RE-IMP	0.625	12.13	77.9				
160.000	TERRAPLEN	2.024	63.33	3410.8	REV EXT TERR	0.457	10.59	173.6
	VEGETAL	3.816	78.11	805.3	FIRME	4.832	97.70	774.1
	SUELO SEL2	4.522	92.32	751.1	SUELO EST3	4.376	88.43	707.4
	D TOLERA	0.698	4.67	4.7	SC-40	1.707	34.13	273.2
	AC22 bin S	0.509	10.18	81.4	AC16SURF S	0.353	7.06	56.4

SC-40 AR	0.932	18.75	147.7	AC16 surf S AR	0.150	3.01	24.0
ZA-BERMAS	0.629	12.78	101.7	RE-IMP	0.553	11.81	89.7

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 58 : Ramal 6 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	TERRAPLEN	0.807	27.79	3438.6	REV EXT TERR	0.331	7.84	181.5
	VEGETAL	3.667	74.81	880.1	FIRME	4.759	95.96	870.0
	SUELO SEL2	4.366	88.78	839.9	SUELO EST3	4.238	86.05	793.4
	D TOLERA	2.230	29.95	34.6	SC-40	1.707	34.14	307.4
	AC22 bin S	0.509	10.18	91.6	AC16SURF S	0.353	7.06	63.5
	SC-40 AR	0.931	18.62	166.3	AC16 surf S AR	0.150	3.00	27.0
	ZA-BERMAS	0.594	12.31	114.0	RE-IMP	0.515	10.65	100.3
200.000	TERRAPLEN	0.610	10.58	3449.2	REV EXT TERR	0.306	6.16	187.6
	VEGETAL	3.635	72.77	952.9	FIRME	4.744	95.03	965.1
	SUELO SEL2	4.337	86.88	926.7	SUELO EST3	4.215	84.50	877.9
	D TOLERA	2.626	49.90	84.5	SC-40	1.707	34.14	341.5
	AC22 bin S	0.509	10.19	101.8	AC16SURF S	0.353	7.05	70.6
	SC-40 AR	0.931	18.62	184.9	AC16 surf S AR	0.150	3.00	30.0
	ZA-BERMAS	0.580	11.74	125.7	RE-IMP	0.515	10.30	110.6
220.000	TERRAPLEN	0.564	15.11	3464.3	REV EXT TERR	0.232	5.86	193.5
	VEGETAL	3.545	72.41	1025.3	FIRME	4.756	94.92	1060.0
	SUELO SEL2	4.250	86.35	1013.1	SUELO EST3	4.224	84.30	962.2
	D TOLERA	2.145	47.08	131.6	SC-40	1.707	34.14	375.6
	AC22 bin S	0.509	10.18	112.0	AC16SURF S	0.353	7.06	77.6
	SC-40 AR	0.931	18.62	203.5	AC16 surf S AR	0.150	3.00	33.0
	ZA-BERMAS	0.592	11.63	137.3	RE-IMP	0.515	10.29	120.9
240.000	TERRAPLEN	0.001	3.14	3467.4	REV EXT TERR	0.250	4.73	198.2
	VEGETAL	3.563	70.98	1096.3	FIRME	4.777	95.35	1155.3
	SUELO SEL2	4.273	85.11	1098.2	SUELO EST3	4.258	84.77	1047.0
	D TOLERA	3.346	52.41	184.0	SC-40	1.707	34.14	409.8
	AC22 bin S	0.509	10.18	122.2	AC16SURF S	0.353	7.05	84.7
	SC-40 AR	0.931	18.61	222.2	AC16 surf S AR	0.150	3.00	36.0
	ZA-BERMAS	0.612	12.05	149.4	RE-IMP	0.515	10.30	131.2
260.000	TERRAPLEN	0.001	0.23	3467.6	REV EXT TERR	0.283	6.42	204.6
	VEGETAL	3.612	73.07	1169.4	FIRME	4.831	96.07	1251.4
	SUELO SEL2	4.332	87.54	1185.7	SUELO EST3	4.319	86.27	1133.3
	D TOLERA	4.124	75.40	259.4	SC-40	1.707	34.14	443.9
	AC22 bin S	0.509	10.18	132.3	AC16SURF S	0.353	7.06	91.7
	SC-40 AR	0.931	18.62	240.8	AC16 surf S AR	0.150	3.01	39.0
	ZA-BERMAS	0.629	12.43	161.8	RE-IMP	0.552	10.64	141.9

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 58 : Ramal 6 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	TERRAPLEN	0.478	2.40	3470.0	REV EXT TERR	0.420	5.54	210.2
	VEGETAL	3.775	71.99	1241.4	FIRME	4.934	97.52	1348.9
	SUELO SEL2	4.526	86.33	1272.1	SUELO EST3	4.435	85.81	1219.1
	D TOLERA	1.321	71.95	331.4	SC-40	1.707	34.14	478.1
	AC22 bin S	0.509	10.18	142.5	AC16SURF S	0.352	7.06	98.8
	SC-40 AR	0.942	18.74	259.5	AC16 surf S AR	0.150	3.00	42.0
	ZA-BERMAS	0.648	12.61	174.4	RE-IMP	0.625	11.79	153.6
300.000	TERRAPLEN	0.001	2.40	3472.4	REV EXT TERR	0.083	5.15	215.3
	VEGETAL	3.360	71.48	1312.9	FIRME	4.739	97.30	1446.2
	SUELO SEL2	4.028	85.71	1357.8	SUELO EST3	4.029	85.16	1304.3
	D TOLERA	8.249	95.96	427.3	SC-40	1.707	34.15	512.2
	AC22 bin S	0.509	10.18	152.7	AC16SURF S	0.353	7.06	105.8
	SC-40 AR	0.915	18.58	278.1	AC16 surf S AR	0.150	3.00	45.0
	ZA-BERMAS	0.534	12.25	186.7	RE-IMP	0.571	12.08	165.7
320.000	TERRAPLEN	0.001	0.01	3472.5	REV EXT TERR	0.000	0.83	216.2
	VEGETAL	3.256	66.16	1379.0	FIRME	4.551	92.90	1539.1
	SUELO SEL2	3.904	79.33	1437.1	SUELO EST3	3.904	79.33	1383.6
	D TOLERA	8.150	163.99	591.3	SC-40	1.708	34.16	546.4
	AC22 bin S	0.509	10.18	162.9	AC16SURF S	0.353	7.06	112.9
	SC-40 AR	0.899	18.14	296.2	AC16 surf S AR	0.150	3.00	48.0
	ZA-BERMAS	0.455	9.89	196.6	RE-IMP	0.478	10.49	176.2
340.000	TERRAPLEN	0.001	0.01	3472.5	REV EXT TERR	0.063	0.63	216.8
	VEGETAL	3.331	65.87	1444.9	FIRME	4.652	92.03	1631.1
	SUELO SEL2	3.994	78.99	1516.1	SUELO EST3	3.995	78.99	1462.6
	D TOLERA	7.039	151.89	743.2	SC-40	1.708	34.16	580.5
	AC22 bin S	0.509	10.18	173.1	AC16SURF S	0.353	7.06	120.0
	SC-40 AR	0.898	17.97	314.2	AC16 surf S AR	0.150	3.00	51.0
	ZA-BERMAS	0.515	9.70	206.3	RE-IMP	0.519	9.97	186.2
340.378	REV EXT TERR	0.064	0.02	216.8	VEGETAL	3.333	1.26	1446.1
	FIRME	4.654	1.76	1632.9	SUELO SEL2	3.996	1.51	1517.6
	SUELO EST3	3.996	1.51	1464.1	D TOLERA	7.017	2.66	745.9
	SC-40	1.708	0.65	581.2	AC22 bin S	0.509	0.19	173.3
	AC16SURF S	0.353	0.13	120.1	SC-40 AR	0.898	0.34	314.5
	AC16 surf S AR	0.150	0.06	51.1	ZA-BERMAS	0.516	0.19	206.5
	RE-IMP	0.520	0.20	186.4				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 58 : Ramal 6 (IBEAS58.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
EXCAVA SANEO	2300.6
TERRAPLEN	3472.5
REV EXT TERR	216.8
VEGETAL	1446.1
FIRME	1632.9
TERRAP SANEO	2300.6
SUELO SEL2	1517.6
SUELO EST3	1464.1
D TOLERA	745.9
SC-40	581.2
AC22 bin S	173.3
AC16SURF S	120.1
SC-40 AR	314.5
AC16 surf S AR	51.1
ZA-BERMAS	206.5
RE-IMP	186.4

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 59 : Ramal 7 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	EXCAVA SANEO	40.568	0.00	0.0	TERRAPLEN	84.730	0.00	0.0
	REV EXT TERR	2.594	0.00	0.0	VEGETAL	10.360	0.00	0.0
	FIRME	4.199	0.00	0.0	TERRAP SANEO	40.568	0.00	0.0
	SUELO SEL2	4.558	0.00	0.0	SUELO EST3	4.285	0.00	0.0
	SC-40	1.699	0.00	0.0	AC22 bin S	0.363	0.00	0.0
	AC16SURF S	0.352	0.00	0.0	ZA AR	0.889	0.00	0.0
	ZA-BERMAS	0.617	0.00	0.0	RE-IMP	0.279	0.00	0.0
20.000	EXCAVA SANEO	36.348	773.93	773.9	TERRAPLEN	59.437	1391.75	1391.8
	REV EXT TERR	2.073	46.69	46.7	VEGETAL	9.300	196.53	196.5
	FIRME	4.208	84.00	84.0	TERRAP SANEO	36.348	773.93	773.9
	SUELO SEL2	4.559	91.16	91.2	SUELO EST3	4.288	85.71	85.7
	SC-40	1.699	33.98	34.0	AC22 bin S	0.363	7.25	7.3
	AC16SURF S	0.352	7.05	7.0	ZA AR	0.889	17.78	17.8
	ZA-BERMAS	0.619	12.34	12.3	RE-IMP	0.286	5.60	5.6
40.000	EXCAVA SANEO	20.167	431.23	1205.2	TERRAPLEN	42.251	1024.06	2415.8
	REV EXT TERR	1.722	38.09	84.8	VEGETAL	5.387	146.64	343.2
	FIRME	4.260	84.68	168.7	TERRAP SANEO	20.167	431.23	1205.2
	SUELO SEL2	4.575	91.34	182.5	SUELO EST3	4.305	85.91	171.6
	SC-40	1.699	33.98	68.0	AC22 bin S	0.363	7.26	14.5
	AC16SURF S	0.352	7.05	14.1	ZA AR	0.889	17.78	35.6
	ZA-BERMAS	0.631	12.50	24.8	RE-IMP	0.326	6.12	11.7
60.000	EXCAVA SANEO	18.461	386.01	1591.2	TERRAPLEN	28.334	701.52	3117.3
	REV EXT TERR	1.365	30.81	115.6	VEGETAL	4.938	103.19	446.4
	FIRME	4.311	85.76	254.4	TERRAP SANEO	18.461	386.01	1591.2
	SUELO SEL2	4.592	91.68	274.2	SUELO EST3	4.322	86.27	257.9
	SC-40	1.699	33.98	101.9	AC22 bin S	0.363	7.26	21.8
	AC16SURF S	0.352	7.04	21.1	ZA AR	0.889	17.78	53.4
	ZA-BERMAS	0.643	12.75	37.6	RE-IMP	0.364	6.95	18.7
80.000	EXCAVA SANEO	16.312	348.24	1939.4	TERRAPLEN	15.132	438.93	3556.3
	REV EXT TERR	0.909	22.85	138.4	VEGETAL	4.373	93.25	539.6
	FIRME	4.265	85.75	340.2	TERRAP SANEO	16.312	348.24	1939.4
	SUELO SEL2	4.576	91.68	365.9	SUELO EST3	4.306	86.27	344.2
	SC-40	1.699	33.98	135.9	AC22 bin S	0.363	7.25	29.0
	AC16SURF S	0.352	7.05	28.2	ZA AR	0.889	17.78	71.1
	ZA-BERMAS	0.632	12.75	50.3	RE-IMP	0.330	6.94	25.6

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 59 : Ramal 7 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	EXCAVA SANEO	13.484	303.92	2243.3	TERRAPLEN	5.550	198.09	3754.3
	REV EXT TERR	0.587	14.86	153.3	VEGETAL	3.978	83.34	622.9
	FIRME	4.223	84.88	425.1	TERRAP SANEO	13.484	303.92	2243.3
	SUELO SEL2	4.473	90.94	456.8	SUELO EST3	4.290	85.96	430.1
	D TOLERA	0.065	0.32	0.3	SC-40	1.699	33.98	169.9
	AC22 bin S	0.363	7.26	36.3	AC16SURF S	0.352	7.04	35.2
	ZA AR	0.889	17.78	88.9	ZA-BERMAS	0.622	12.54	62.9
	RE-IMP	0.298	6.28	31.9				
120.000	EXCAVA SANEO	0.000	67.42	2310.7	TERRAPLEN	0.906	63.94	3818.3
	REV EXT TERR	0.257	8.57	161.9	VEGETAL	3.567	75.62	698.6
	FIRME	4.126	83.76	508.8	TERRAP SANEO	0.000	67.42	2310.7
	SUELO SEL2	4.184	86.37	543.2	SUELO EST3	4.061	83.62	513.7
	D TOLERA	2.939	26.71	27.0	SC-40	1.699	33.99	203.9
	AC22 bin S	0.363	7.26	43.5	AC16SURF S	0.352	7.04	42.3
	ZA AR	0.889	17.79	106.7	ZA-BERMAS	0.552	12.03	74.9
	RE-IMP	0.271	5.67	37.6				
140.000	TERRAPLEN	0.001	5.28	3823.6	REV EXT TERR	0.131	3.75	165.6
	VEGETAL	3.835	75.80	774.4	FIRME	4.199	83.61	592.4
	SUELO SEL2	4.318	86.29	629.5	SUELO EST3	4.258	84.19	597.9
	D TOLERA	8.741	120.83	147.9	REVES CUNETA	0.157	2.36	2.4
	SC-40	1.699	33.98	237.9	AC22 bin S	0.363	7.25	50.8
	AC16SURF S	0.353	7.05	49.3	ZA AR	0.889	17.79	124.5
	ZA-BERMAS	0.617	12.01	86.9	RE-IMP	0.279	5.54	43.1
160.000	TERRAPLEN	0.000	0.01	3823.6	REV EXT TERR	0.061	1.86	167.5
	VEGETAL	3.748	75.77	850.1	FIRME	4.227	84.21	676.7
	SUELO SEL2	4.213	85.24	714.7	SUELO EST3	4.198	84.64	682.6
	D TOLERA	10.578	198.59	346.5	REVES CUNETA	0.158	3.15	5.5
	SC-40	1.699	33.98	271.8	AC22 bin S	0.362	7.25	58.0
	AC16SURF S	0.353	7.05	56.4	ZA AR	0.889	17.78	142.3
	ZA-BERMAS	0.623	12.38	99.3	RE-IMP	0.301	5.77	48.9
180.000	REV EXT TERR	0.061	1.12	168.6	VEGETAL	3.703	74.61	924.7
	FIRME	4.266	84.89	761.5	SUELO SEL2	4.214	84.12	798.8
	SUELO EST3	4.195	83.77	766.3	D TOLERA	8.928	197.40	543.8
	REVES CUNETA	0.158	3.16	8.7	SC-40	1.699	33.97	305.8
	AC22 bin S	0.363	7.26	65.3	AC16SURF S	0.352	7.05	63.4
	ZA AR	0.890	17.78	160.1	ZA-BERMAS	0.629	12.49	111.8

	RE-IMP	0.333	6.34	55.2				

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 59 : Ramal 7 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	TERRAPLEN	0.001	0.01	3823.6	REV EXT TERR	0.113	1.73	170.3
	VEGETAL	3.393	72.57	997.3	FIRME	4.271	85.61	847.2
	SUELO SEL2	4.067	83.91	882.7	SUELO EST3	4.068	83.62	850.0
	D TOLERA	5.789	147.98	691.8	REVES CUNETA	0.000	2.37	11.0
	SC-40	1.698	33.97	339.8	AC22 bin S	0.363	7.26	72.6
	AC16SURF S	0.352	7.05	70.5	ZA AR	0.889	17.79	177.8
	ZA-BERMAS	0.602	12.55	124.3	RE-IMP	0.366	7.00	62.2
209.403	REV EXT TERR	0.138	1.18	171.5	VEGETAL	3.425	32.05	1029.4
	FIRME	4.300	40.30	887.5	SUELO SEL2	4.107	38.43	921.2
	SUELO EST3	4.107	38.44	888.4	D TOLERA	5.388	52.55	744.4
	SC-40	1.699	15.97	355.8	AC22 bin S	0.363	3.41	76.0
	AC16SURF S	0.353	3.31	73.8	ZA AR	0.890	8.37	186.2
	ZA-BERMAS	0.628	5.78	130.1	RE-IMP	0.368	3.45	65.7

PROYECTO :

GRUPO : 5 : ENLACE-0. Proyecto

EJE : 59 : Ramal 7 (IBEAS59.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
EXCAVA SANEO	2310.7
TERRAPLEN	3823.6
REV EXT TERR	171.5
VEGETAL	1029.4
FIRME	887.5
TERRAP SANEO	2310.7
SUELO SEL2	921.2
SUELO EST3	888.4
D TOLERA	744.4
REVES CUNETA	11.0
SC-40	355.8
AC22 bin S	76.0
AC16SURF S	73.8
ZA AR	186.2
ZA-BERMAS	130.1
RE-IMP	65.7

PARQUE TECNOLÓGICO

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 81 : ACCESO POLÍGONO (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
20.000	D MARGINAL	7.486	0.00	0.0	VEGETAL	3.000	0.00	0.0
	FIRME	5.040	0.00	0.0	SUELO EST1	2.498	0.00	0.0
	SUELO SEL3	2.498	0.00	0.0	SC-40	2.794	0.00	0.0
	AC22 bin D	0.658	0.00	0.0	AC16SURF S	0.424	0.00	0.0
	ZA-BERMAS	0.373	0.00	0.0	RE-IMP	0.791	0.00	0.0
40.000	D MARGINAL	7.624	151.09	151.1	VEGETAL	3.000	60.00	60.0
	FIRME	5.039	100.79	100.8	SUELO EST1	2.498	49.95	49.9
	SUELO SEL3	2.498	49.95	49.9	SC-40	2.794	55.88	55.9
	AC22 bin D	0.658	13.16	13.2	AC16SURF S	0.424	8.48	8.5
	ZA-BERMAS	0.373	7.45	7.5	RE-IMP	0.791	15.83	15.8
60.000	D MARGINAL	5.763	133.87	285.0	TERRAPLEN	0.001	0.01	0.0
	REV EXT TERR	0.100	1.00	1.0	VEGETAL	3.600	66.00	126.0
	FIRME	6.121	111.60	212.4	SUELO EST1	2.998	54.95	104.9
	SUELO SEL3	2.998	54.95	104.9	SC-40	2.794	55.88	111.8
	AC22 bin D	0.658	13.16	26.3	AC16SURF S	0.424	8.48	17.0
	ZA AR	1.462	14.62	14.6	ZA-BERMAS	0.221	5.93	13.4
	RE-IMP	0.563	13.54	29.4				
80.000	D MARGINAL	0.000	57.63	342.6	TERRAPLEN	4.815	48.16	48.2
	REV EXT TERR	0.634	7.34	8.3	EXCAVA SANEO	8.156	81.56	81.6
	VEGETAL	3.576	71.76	197.8	FIRME	6.125	122.46	334.8
	TERRAP SANEO	8.156	81.56	81.6	SUELO EST1	3.000	59.97	164.9
	SUELO SEL3	3.000	59.97	164.9	SC-40	2.794	55.88	167.6
	AC22 bin D	0.658	13.16	39.5	AC16SURF S	0.424	8.47	25.4
	ZA AR	1.462	29.24	43.9	ZA-BERMAS	0.221	4.42	17.8
	RE-IMP	0.566	11.29	40.7				
100.000	TERRAPLEN	19.987	248.02	296.2	REV EXT TERR	1.385	20.19	28.5
	EXCAVA SANEO	8.156	163.12	244.7	VEGETAL	3.576	71.52	269.3
	FIRME	6.125	122.49	457.3	TERRAP SANEO	8.156	163.12	244.7
	SUELO EST1	3.000	60.00	224.9	SUELO SEL3	3.000	60.00	224.9
	SC-40	2.794	55.88	223.5	AC22 bin D	0.658	13.16	52.6
	AC16SURF S	0.424	8.47	33.9	ZA AR	1.462	29.24	73.1
	ZA-BERMAS	0.221	4.42	22.2	RE-IMP	0.566	11.33	52.0

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 81 : ACCESO POLÍGONO (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	TERRAPLEN	35.326	553.13	849.3	REV EXT TERR	2.158	35.43	64.0
	EXCAVA SANEO	8.156	163.13	407.8	VEGETAL	3.576	71.52	340.8
	FIRME	6.125	122.50	579.8	TERRAP SANEO	8.156	163.13	407.8
	SUELO EST1	3.000	60.00	284.9	SUELO SEL3	3.000	60.00	284.9
	SC-40	2.794	55.87	279.4	AC22 bin D	0.658	13.17	65.8
	AC16SURF S	0.424	8.47	42.4	ZA AR	1.462	29.24	102.3
	ZA-BERMAS	0.221	4.42	26.6	RE-IMP	0.567	11.33	63.3
140.000	TERRAPLEN	88.189	1176.03	2025.4	REV EXT TERR	3.001	51.35	115.3
	EXCAVA SANEO	17.965	253.19	661.0	VEGETAL	7.779	110.12	450.9
	FIRME	6.045	121.70	701.5	TERRAP SANEO	17.965	253.19	661.0
	SUELO EST1	3.480	64.78	349.7	SUELO SEL3	3.281	62.79	347.7
	SC-40	2.794	55.88	335.3	AC22 bin D	0.658	13.16	79.0
	AC16SURF S	0.424	8.47	50.8	ZA AR	1.462	29.24	131.6
	ZA-BERMAS	0.302	5.22	31.9	RE-IMP	0.406	9.73	73.0
160.000	TERRAPLEN	126.539	2147.28	4172.6	REV EXT TERR	3.813	68.14	183.4
	EXCAVA SANEO	20.801	387.66	1048.7	VEGETAL	8.995	167.75	618.7
	FIRME	6.148	121.93	823.5	TERRAP SANEO	20.801	387.66	1048.7
	SUELO EST1	3.501	69.81	419.5	SUELO SEL3	3.301	65.82	413.5
	SC-40	2.798	55.92	391.2	AC22 bin D	0.658	13.16	92.1
	AC16SURF S	0.424	8.47	59.3	ZA AR	1.514	29.76	161.3
	ZA-BERMAS	0.310	6.11	38.0	RE-IMP	0.445	8.51	81.5
180.000	TERRAPLEN	162.741	2897.50	7070.1	REV EXT TERR	4.422	82.51	265.9
	EXCAVA SANEO	22.952	438.11	1486.8	VEGETAL	9.916	189.37	808.0
	FIRME	6.151	123.33	946.8	TERRAP SANEO	22.952	438.11	1486.8
	SUELO EST1	3.495	70.05	489.5	SUELO SEL3	3.297	66.07	479.6
	SC-40	2.799	55.98	447.2	AC22 bin D	0.658	13.16	105.3
	AC16SURF S	0.423	8.47	67.8	ZA AR	1.524	30.54	191.9
	ZA-BERMAS	0.306	6.19	44.2	RE-IMP	0.441	8.99	90.5
200.000	TERRAPLEN	0.000	1746.76	8816.9	REV EXT TERR	0.000	45.66	311.6
	EXCAVA SANEO	0.000	238.30	1725.1	VEGETAL	0.000	101.34	909.4
	FIRME	0.600	67.40	1014.2	TERRAP SANEO	0.000	238.30	1725.1
	SUELO EST1	0.000	34.91	524.4	SUELO SEL3	0.000	32.93	512.5
	SC-40	0.000	13.99	461.2	AC22 bin D	0.000	3.29	108.6
	AC16SURF S	0.600	11.51	79.3	ZA AR	0.000	7.62	199.5
	ZA-BERMAS	0.000	1.53	45.7	RE-IMP	0.000	2.21	92.7
220.000	FIRME	0.600	12.00	1026.2	AC16SURF S	0.600	12.00	91.3

240.000	FIRME	0.600	12.00	1038.2	AC16SURF S	0.600	12.00	103.3
260.000	FIRME	0.600	12.00	1050.2	AC16SURF S	0.600	12.00	115.3

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 81 : ACCESO POLÍGONO (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	TERRAPLEN	187.257	0.00	8816.9	REV EXT TERR	4.640	0.00	311.6
	EXCAVA SANEO	24.373	0.00	1725.1	VEGETAL	10.243	0.00	909.4
	FIRME	6.142	0.00	1050.2	TERRAP SANEO	24.373	0.00	1725.1
	SUELO EST1	3.492	0.00	524.4	SUELO SEL3	3.294	0.00	512.5
	AC16SURF S	0.680	0.00	115.3				
280.000	TERRAPLEN	155.663	3335.30	12152.2	REV EXT TERR	4.309	90.84	402.5
	EXCAVA SANEO	22.579	498.15	2223.2	VEGETAL	9.744	201.82	1111.2
	FIRME	6.189	123.50	1173.7	TERRAP SANEO	22.579	498.15	2223.2
	SUELO EST1	3.509	70.07	594.5	SUELO SEL3	3.309	66.09	578.6
	SC-40	2.800	42.01	503.2	AC22 bin D	0.658	9.87	118.4
	AC16SURF S	0.423	9.75	125.1	ZA AR	1.536	23.05	222.5
	ZA-BERMAS	0.312	4.67	50.3	RE-IMP	0.459	6.85	99.6
300.000	TERRAPLEN	110.731	2697.01	14849.2	REV EXT TERR	3.671	80.42	482.9
	EXCAVA SANEO	20.338	430.89	2654.1	VEGETAL	8.781	186.17	1297.4
	FIRME	6.141	123.72	1297.4	TERRAP SANEO	20.338	430.89	2654.1
	SUELO EST1	3.491	70.16	664.6	SUELO SEL3	3.293	66.17	644.7
	SC-40	2.798	56.00	559.2	AC22 bin D	0.658	13.16	131.6
	AC16SURF S	0.424	8.47	133.5	ZA AR	1.520	30.67	253.2
	ZA-BERMAS	0.304	6.25	56.6	RE-IMP	0.437	9.18	108.8
320.000	TERRAPLEN	95.783	2023.87	16873.1	REV EXT TERR	3.159	66.35	549.2
	EXCAVA SANEO	18.518	381.69	3035.8	VEGETAL	8.017	165.09	1462.4
	FIRME	6.115	122.37	1419.8	TERRAP SANEO	18.518	381.69	3035.8
	SUELO EST1	3.484	69.70	734.3	SUELO SEL3	3.286	65.73	710.5
	SC-40	2.798	55.96	615.1	AC22 bin D	0.658	13.16	144.8
	AC16SURF S	0.424	8.47	142.0	ZA AR	1.517	30.35	283.6
	ZA-BERMAS	0.299	5.98	62.6	RE-IMP	0.420	8.45	117.2
340.000	TERRAPLEN	96.086	1906.21	18779.3	REV EXT TERR	3.186	63.14	612.4
	EXCAVA SANEO	18.615	370.34	3406.1	VEGETAL	8.057	160.33	1622.8
	FIRME	6.129	122.41	1542.2	TERRAP SANEO	18.615	370.34	3406.1
	SUELO EST1	3.487	69.71	804.1	SUELO SEL3	3.289	65.74	776.2
	SC-40	2.798	55.96	671.1	AC22 bin D	0.658	13.16	157.9
	AC16SURF S	0.424	8.47	150.5	ZA AR	1.518	30.34	313.9
	ZA-BERMAS	0.302	6.00	68.6	RE-IMP	0.430	8.48	125.7

PROYECTO :

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
350.000	TERRAPLEN	101.602	988.44	19767.7	REV EXT TERR	3.307	32.46	644.8
	EXCAVA SANEO	19.036	188.25	3594.4	VEGETAL	8.238	81.48	1704.3
	FIRME	6.157	61.43	1603.6	TERRAP SANEO	19.036	188.25	3594.4
	SUELO EST1	3.497	34.92	839.0	SUELO SEL3	3.298	32.94	809.2
	SC-40	2.799	27.98	699.1	AC22 bin D	0.658	6.58	164.5
	AC16SURF S	0.424	4.24	154.7	ZA AR	1.527	15.22	329.1
	ZA-BERMAS	0.306	3.04	71.6	RE-IMP	0.444	4.37	130.1

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	342.6
TERRAPLEN	19767.7
REV EXT TERR	644.8
EXCAVA SANEO	3594.4
VEGETAL	1704.3
FIRME	1603.6
TERRAP SANEO	3594.4
SUELO EST1	839.0
SUELO SEL3	809.2
SC-40	699.1
AC22 bin D	164.5
AC16SURF S	154.7
ZA AR	329.1
ZA-BERMAS	71.6
RE-IMP	130.1

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	TERRAPLEN	15.003	0.00	0.0	REV EXT TERR	1.034	0.00	0.0
	VEGETAL	4.406	0.00	0.0	FIRME	5.423	0.00	0.0
	SUELO EST1	3.114	0.00	0.0	SUELO SEL3	2.916	0.00	0.0
	SC-40	2.183	0.00	0.0	AC22 bin D	0.478	0.00	0.0
	AC16SURF S	0.304	0.00	0.0	ZA AR	0.696	0.00	0.0
	ZA-BERMAS	0.676	0.00	0.0	RE-IMP	1.086	0.00	0.0
140.000	TERRAPLEN	2.697	177.00	177.0	REV EXT TERR	0.571	16.04	16.0
	VEGETAL	3.707	81.13	81.1	FIRME	5.471	108.94	108.9

	SUELO EST1	3.074	61.88	61.9	SUELO SEL3	2.928	58.43	58.4
	SC-40	2.183	43.67	43.7	AC22 bin D	0.478	9.55	9.6
	AC16SURF S	0.304	6.07	6.1	ZA AR	0.702	13.98	14.0
	ZA-BERMAS	0.684	13.60	13.6	RE-IMP	1.120	22.07	22.1
160.000	D MARGINAL	1.484	8.74	8.7	TERRAPLEN	0.561	19.55	196.5
	REV EXT TERR	0.352	9.84	25.9	VEGETAL	3.425	72.13	153.3
	FIRME	5.500	109.85	218.8	SUELO EST1	2.853	59.93	121.8
	SUELO SEL3	2.839	58.08	116.5	SC-40	2.181	43.66	87.3
	AC22 bin D	0.478	9.56	19.1	AC16SURF S	0.304	6.07	12.1
	ZA AR	0.708	14.11	28.1	ZA-BERMAS	0.683	13.73	27.3
	RE-IMP	1.147	22.73	44.8				
180.000	D MARGINAL	1.291	30.58	39.3	TERRAPLEN	0.526	5.55	202.1
	REV EXT TERR	0.147	4.13	30.0	VEGETAL	3.027	63.85	217.1
	FIRME	5.114	107.33	326.1	SUELO EST1	2.522	53.19	175.0
	SUELO SEL3	2.522	53.17	169.7	SC-40	2.171	43.53	130.9
	AC22 bin D	0.478	9.56	28.7	AC16SURF S	0.304	6.07	18.2
	ZA AR	0.715	14.23	42.3	ZA-BERMAS	0.491	11.93	39.3
	RE-IMP	0.955	22.00	66.8				
199.066	D MARGINAL	0.000	9.22	48.5	TERRAPLEN	1.983	15.66	217.8
	REV EXT TERR	0.259	3.73	33.7	VEGETAL	2.967	56.85	274.0
	FIRME	4.688	93.27	419.4	SUELO EST1	2.471	47.35	222.3
	SUELO SEL3	2.421	47.15	216.8	SC-40	2.153	41.30	172.2
	AC22 bin D	0.478	9.11	37.8	AC16SURF S	0.304	5.79	24.0
	ZA AR	0.721	13.69	56.0	ZA-BERMAS	0.360	8.02	47.3
	RE-IMP	0.672	15.35	82.2				

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 90 : Ramal incorporación M.I adaptado (IBEAS90.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	48.5
TERRAPLEN	217.8
REV EXT TERR	33.7
VEGETAL	274.0
FIRME	419.4
SUELO EST1	222.3
SUELO SEL3	216.8
SC-40	172.2
AC22 bin D	37.8
AC16SURF S	24.0
ZA AR	56.0
ZA-BERMAS	47.3
RE-IMP	82.2

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 91 : Ramal Salida M.D adaptado (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
73.433	D MARGINAL	1.791	0.00	0.0	TERRAPLEN	0.002	0.00	0.0
	REV EXT TERR	0.299	0.00	0.0	VEGETAL	3.000	0.00	0.0
	FIRME	4.899	0.00	0.0	SUELO EST1	2.497	0.00	0.0
	SUELO SEL3	2.497	0.00	0.0				
80.000	D MARGINAL	2.064	12.66	12.7	TERRAPLEN	0.002	0.01	0.0
	REV EXT TERR	0.293	1.94	1.9	VEGETAL	2.996	19.69	19.7
	FIRME	4.844	31.99	32.0	SUELO EST1	2.494	16.39	16.4
	SUELO SEL3	2.489	16.37	16.4				
100.000	D MARGINAL	2.744	51.95	64.6	TERRAPLEN	0.016	0.05	0.1
	REV EXT TERR	0.268	5.33	7.3	VEGETAL	2.953	59.08	78.8

	FIRME	4.660	94.72	126.7	SUELO EST1	2.459	49.18	65.6
	SUELO SEL3	2.418	48.89	65.3				
120.000	D MARGINAL	0.097	24.62	89.2	TERRAPLEN	1.694	6.30	6.4
	REV EXT TERR	0.443	6.81	14.1	VEGETAL	3.220	61.27	140.0
	FIRME	4.808	95.15	221.9	SUELO EST1	2.679	51.01	116.6
	SUELO SEL3	2.613	50.17	115.4				
140.000	D MARGINAL	0.000	0.10	89.3	TERRAPLEN	18.063	181.86	188.2
	REV EXT TERR	1.085	15.08	29.2	VEGETAL	4.184	73.80	213.8
	FIRME	4.808	96.16	318.0	SUELO EST1	2.846	56.39	173.0
	SUELO SEL3	2.648	52.90	168.3				
160.000	TERRAPLEN	34.578	513.70	701.9	REV EXT TERR	1.826	28.86	58.0
	VEGETAL	5.285	94.35	308.2	FIRME	4.920	97.16	415.2
	SUELO EST1	2.879	57.22	230.2	SUELO SEL3	2.679	53.24	221.6

PROYECTO :

GRUPO : 6 : PARQUE TECNOLOGICO

EJE : 91 : Ramal Salida M.D adaptado (IBEAS91.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	89.3
TERRAPLEN	701.9
REV EXT TERR	58.0
VEGETAL	308.2
FIRME	415.2
SUELO EST1	230.2
SUELO SEL3	221.6

ENLACE 1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	18.872	0.00	0.0	TERRAPLEN	0.053	0.00	0.0
	REV EXT TERR	0.134	0.00	0.0	VEGETAL	3.913	0.00	0.0
	DEMOLICION	7.127	0.00	0.0	FIRME	10.598	0.00	0.0
	SUELO SEL2	5.932	0.00	0.0	SUELO EST3	5.933	0.00	0.0
	REVES CUNETA	0.199	0.00	0.0	SC-40	3.887	0.00	0.0
	AC32 base G	1.808	0.00	0.0	AC22 bin S	0.821	0.00	0.0
	BBTM11B	0.346	0.00	0.0	ZA AR	0.519	0.00	0.0
	SC-40 AR	0.633	0.00	0.0	AC22 bin S AR	0.175	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.865	0.00	0.0
	RE-IMP	1.470	0.00	0.0				
20.000	D MARGINAL	16.010	348.93	348.9	TERRAPLEN	0.000	0.53	0.5
	REV EXT TERR	0.117	2.51	2.5	VEGETAL	3.807	77.20	77.2
	FRESADO	0.685	6.80	6.8	DEMOLICION	5.718	128.52	128.5
	FIRME	10.004	206.08	206.1	SUELO SEL2	5.518	114.54	114.5
	SUELO EST3	5.520	114.56	114.6	REVES CUNETA	0.000	2.00	2.0
	SC-40	3.503	73.92	73.9	AC32 base G	1.645	34.54	34.5
	AC22 bin S	0.822	16.43	16.4	BBTM11B	0.346	6.91	6.9
	ZA AR	0.519	10.38	10.4	SC-40 AR	0.601	12.35	12.3
	AC22 bin S AR	0.175	3.50	3.5	BBTM 11B AR	0.075	1.49	1.5
	ZA-BERMAS	0.853	17.19	17.2	RE-IMP	1.466	29.37	29.4
40.000	D MARGINAL	13.680	299.10	648.0	TERRAPLEN	0.070	0.65	1.2
	REV EXT TERR	0.136	2.58	5.1	VEGETAL	3.942	77.52	154.7
	FRESADO	1.460	19.84	26.6	DEMOLICION	4.219	102.45	231.0
	FIRME	9.368	195.16	401.2	SUELO SEL2	5.123	107.42	222.0
	SUELO EST3	5.125	107.45	222.0	SC-40	3.068	66.65	140.6
	AC32 base G	1.431	31.23	65.8	AC22 bin S	0.821	16.42	32.9
	BBTM11B	0.345	6.91	13.8	ZA AR	0.519	10.38	20.8
	SC-40 AR	0.594	11.95	24.3	AC22 bin S AR	0.175	3.50	7.0
	BBTM 11B AR	0.075	1.49	3.0	ZA-BERMAS	0.870	17.26	34.5
	RE-IMP	1.470	29.37	58.7				

Istram 23.09.09.29 20/01/24 09:58:38 76

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
60.000	D MARGINAL	9.251	217.46	865.5	TERRAPLEN	0.050	1.83	3.0
	REV EXT TERR	0.131	2.59	7.7	VEGETAL	3.952	79.52	234.2
	FRESADO	2.716	53.63	80.3	DEMOLICION	0.004	22.83	253.8
	FIRME	7.472	159.66	560.9	SUELO SEL2	3.855	83.83	305.8
	SUELO EST3	3.855	83.84	305.9	REVES CUNETA	0.193	0.71	2.7
	SC-40	1.810	42.97	183.5	AC32 base G	0.805	19.46	85.2
	AC22 bin S	0.821	16.42	49.3	BBTM11B	0.345	6.91	20.7
	ZA AR	0.518	10.37	31.1	SC-40 AR	0.584	11.78	36.1
	AC22 bin S AR	0.175	3.50	10.5	BBTM 11B AR	0.075	1.50	4.5
	ZA-BERMAS	0.868	17.35	51.8	RE-IMP	1.471	29.41	88.1
80.000	D MARGINAL	10.455	198.31	1063.8	TERRAPLEN	0.057	1.09	4.1
	REV EXT TERR	0.119	2.64	10.3	VEGETAL	3.911	79.05	313.3
	FRESADO	2.803	55.57	135.8	DEMOLICION	0.004	0.06	253.9
	FIRME	7.422	149.08	710.0	SUELO SEL2	3.792	76.83	382.6
	SUELO EST3	3.793	76.83	382.7	REVES CUNETA	0.200	3.95	6.7
	SC-40	1.796	36.06	219.6	AC32 base G	0.802	16.07	101.3
	AC22 bin S	0.821	16.42	65.7	BBTM11B	0.345	6.91	27.6
	ZA AR	0.515	10.33	41.5	SC-40 AR	0.571	11.55	47.6
	AC22 bin S AR	0.175	3.50	14.0	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	0.853	17.34	69.1	RE-IMP	1.470	29.41	117.5
100.000	D MARGINAL	9.330	185.07	1248.9	TERRAPLEN	0.001	0.22	4.3
	REV EXT TERR	0.169	2.72	13.0	VEGETAL	3.224	65.14	378.4
	FRESADO	2.351	51.02	186.9	DEMOLICION	0.994	11.99	265.9
	FIRME	7.072	138.03	848.0	SUELO SEL2	3.516	68.24	450.8
	SUELO EST3	3.517	68.25	450.9	REVES CUNETA	0.000	0.73	7.4
	SC-40	2.068	39.25	258.9	AC32 base G	0.939	17.71	119.0
	AC22 bin S	0.822	16.42	82.1	BBTM11B	0.345	6.91	34.5
	ZA AR	0.513	10.08	51.5	SC-40 AR	0.566	11.30	58.9
	AC22 bin S AR	0.175	3.50	17.5	BBTM 11B AR	0.075	1.50	7.5
	ZA-BERMAS	0.494	10.05	79.2	RE-IMP	1.076	21.31	138.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	D MARGINAL	8.712	189.30	1438.2	TERRAPLEN	0.001	0.02	4.3
	REV EXT TERR	0.246	3.82	16.9	VEGETAL	3.031	64.46	442.9
	FRESADO	1.384	36.41	223.3	DEMOLICION	1.583	26.97	292.8
	FIRME	6.718	142.61	990.6	SUELO SEL2	3.502	72.43	523.3
	SUELO EST3	3.475	72.38	523.3	SC-40	2.191	43.27	302.1
	AC32 base G	1.056	19.77	138.8	AC22 bin S	0.821	16.42	98.6
	BBTM11B	0.346	6.91	41.5	ZA AR	0.519	10.34	61.9
	SC-40 AR	0.625	11.75	70.7	AC22 bin S AR	0.175	3.50	21.0
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	0.305	9.28	88.5
	RE-IMP	0.607	19.87	158.7				
140.000	D MARGINAL	11.583	214.99	1653.2	TERRAPLEN	0.001	0.02	4.4
	REV EXT TERR	0.212	4.55	21.4	VEGETAL	3.438	68.23	511.1
	FRESADO	1.410	28.02	251.3	DEMOLICION	1.707	33.13	326.0
	FIRME	7.651	150.87	1141.5	SUELO SEL2	3.942	78.05	601.3
	SUELO EST3	3.938	77.77	601.1	REVES CUNETA	0.026	0.50	7.9
	SC-40	2.251	44.52	346.6	AC32 base G	1.029	20.79	159.6
	AC22 bin S	0.822	16.42	115.0	BBTM11B	0.345	6.91	48.4
	ZA AR	0.519	10.38	72.3	SC-40 AR	0.618	12.42	83.1
	AC22 bin S AR	0.175	3.50	24.5	BBTM 11B AR	0.075	1.50	10.5
	ZA-BERMAS	0.585	11.17	99.6	RE-IMP	1.232	23.26	182.0
160.000	D MARGINAL	12.841	245.87	1899.0	TERRAPLEN	0.001	0.02	4.4
	REV EXT TERR	0.167	3.75	25.2	VEGETAL	3.364	67.83	578.9
	FRESADO	1.555	29.87	281.2	DEMOLICION	2.017	38.13	364.1
	FIRME	7.749	154.05	1295.5	SUELO SEL2	3.968	79.17	680.5
	SUELO EST3	3.967	79.17	680.3	REVES CUNETA	0.027	0.50	8.4
	SC-40	2.332	46.08	392.7	AC32 base G	1.059	20.92	180.5
	AC22 bin S	0.821	16.42	131.4	BBTM11B	0.346	6.91	55.3
	ZA AR	0.519	10.38	82.6	SC-40 AR	0.602	12.16	95.2
	AC22 bin S AR	0.175	3.50	28.0	BBTM 11B AR	0.075	1.50	12.0
	ZA-BERMAS	0.585	11.63	111.3	RE-IMP	1.236	24.55	206.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	D MARGINAL	6.527	180.27	2079.3	TERRAPLEN	0.001	0.02	4.4
	REV EXT TERR	0.202	3.35	28.5	VEGETAL	3.215	64.63	643.6
	FRESADO	0.988	35.07	316.2	DEMOLICION	0.002	5.82	369.9
	FIRME	6.570	134.52	1430.1	SUELO SEL2	3.213	66.31	746.8
	SUELO EST3	3.214	66.33	746.6	REVES CUNETA	0.000	0.32	8.7
	SC-40	1.714	35.97	428.7	AC32 base G	0.762	16.00	196.5
	AC22 bin S	0.821	16.42	147.8	BBTM11B	0.346	6.91	62.2
	ZA AR	0.518	10.38	93.0	SC-40 AR	0.586	11.86	107.1
	AC22 bin S AR	0.175	3.50	31.5	BBTM 11B AR	0.075	1.50	13.5
	ZA-BERMAS	0.507	10.28	121.5	RE-IMP	1.067	21.71	228.2
200.000	D MARGINAL	4.780	113.80	2193.1	TERRAPLEN	0.001	0.02	4.4
	REV EXT TERR	0.236	4.37	32.9	VEGETAL	3.299	65.11	708.7
	FRESADO	0.220	6.60	322.8	FIRME	9.447	154.40	1584.5
	SUELO SEL2	3.297	65.07	811.9	SUELO EST3	3.296	65.08	811.7
	SC-40	3.486	43.02	471.7	AC32 base G	1.808	28.60	225.1
	AC22 bin S	0.821	16.43	164.2	BBTM11B	0.346	6.91	69.1
	ZA AR	0.519	10.38	103.4	SC-40 AR	0.633	12.49	119.6
	AC22 bin S AR	0.175	3.50	35.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	0.515	10.23	131.8	RE-IMP	1.070	21.34	249.6
220.000	D MARGINAL	4.392	92.30	2285.4	TERRAPLEN	0.001	0.03	4.4
	REV EXT TERR	0.260	4.93	37.8	VEGETAL	3.357	66.50	775.2
	FRESADO	0.194	4.32	327.2	FIRME	9.739	191.61	1776.1
	SUELO SEL2	3.357	66.50	878.4	SUELO EST3	3.354	66.47	878.1
	SC-40	3.739	72.02	543.7	AC32 base G	1.808	36.16	261.3
	AC22 bin S	0.821	16.43	180.7	BBTM11B	0.345	6.91	76.0
	ZA AR	0.519	10.38	113.8	SC-40 AR	0.633	12.66	132.3
	AC22 bin S AR	0.175	3.50	38.5	BBTM 11B AR	0.075	1.50	16.5
	ZA-BERMAS	0.534	10.47	142.2	RE-IMP	1.089	21.58	271.2
240.000	D MARGINAL	1.782	63.55	2349.0	TERRAPLEN	0.001	0.02	4.5
	REV EXT TERR	0.334	6.05	43.8	VEGETAL	3.446	68.48	843.7
	FRESADO	0.099	3.04	330.2	DEMOLICION	0.003	0.04	369.9
	FIRME	9.931	198.05	1974.1	SUELO SEL2	3.447	68.51	946.9
	SUELO EST3	3.632	69.37	947.5	SC-40	3.872	76.88	620.6
	AC32 base G	1.808	36.16	297.4	AC22 bin S	0.821	16.43	197.1
	BBTM11B	0.346	6.91	82.9	ZA AR	0.519	10.38	124.2
	SC-40 AR	0.633	12.66	144.9	AC22 bin S AR	0.175	3.50	42.0

BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	0.571	11.45	153.7
RE-IMP	1.110	22.18	293.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	D MARGINAL	0.671	20.82	2369.8	TERRAPLEN	4.071	30.57	35.0
	REV EXT TERR	0.544	8.52	52.4	EXCAVA SANEO	5.582	53.60	53.6
	VEGETAL	3.704	71.13	914.8	FRESADO	0.000	0.09	330.3
	DEMOLICION	0.002	0.07	370.0	FIRME	9.956	198.94	2173.1
	TERRAP SANEO	5.582	53.60	53.6	SUELO SEL2	4.805	80.46	1027.4
	SUELO EST3	5.568	97.57	1045.1	SC-40	3.887	77.73	698.4
	AC32 base G	1.808	36.16	333.6	AC22 bin S	0.821	16.43	213.5
	BBTM11B	0.346	6.91	89.8	ZA AR	0.519	10.38	134.5
	SC-40 AR	0.633	12.66	157.6	AC22 bin S AR	0.175	3.50	45.5
	BBTM 11B AR	0.075	1.50	19.4	ZA-BERMAS	0.581	11.47	165.1
	RE-IMP	1.112	22.21	315.6				
280.000	D MARGINAL	0.917	16.14	2385.9	TERRAPLEN	2.074	57.20	92.2
	REV EXT TERR	0.627	11.59	64.0	EXCAVA SANEO	5.870	113.31	166.9
	VEGETAL	3.810	74.84	989.6	DEMOLICION	0.004	0.05	370.1
	FIRME	9.991	199.48	2372.5	TERRAP SANEO	5.870	113.32	166.9
	SUELO SEL2	3.749	87.86	1115.2	SUELO EST3	5.297	109.21	1154.3
	SC-40	3.887	77.73	776.1	AC32 base G	1.808	36.16	369.7
	AC22 bin S	0.821	16.43	230.0	BBTM11B	0.345	6.91	96.7
	ZA AR	0.519	10.38	144.9	SC-40 AR	0.633	12.66	170.3
	AC22 bin S AR	0.175	3.50	49.0	BBTM 11B AR	0.075	1.50	20.9
	ZA-BERMAS	0.615	11.96	177.1	RE-IMP	1.112	22.24	337.8
300.000	D MARGINAL	1.688	24.62	2410.5	TERRAPLEN	1.502	31.99	124.2
	REV EXT TERR	0.300	8.39	72.4	EXCAVA SANEO	0.000	47.05	214.0
	VEGETAL	3.422	70.72	1060.4	FRESADO	0.172	0.54	330.8
	DEMOLICION	0.003	0.10	370.2	FIRME	9.777	199.26	2571.8
	TERRAP SANEO	0.000	47.05	214.0	SUELO SEL2	3.424	70.65	1185.9
	SUELO EST3	3.428	85.02	1239.3	SC-40	3.702	77.42	853.5
	AC32 base G	1.808	36.16	405.9	AC22 bin S	0.821	16.43	246.4
	BBTM11B	0.346	6.91	103.6	ZA AR	0.519	10.38	155.3
	SC-40 AR	0.633	12.67	182.9	AC22 bin S AR	0.175	3.50	52.5
	BBTM 11B AR	0.075	1.50	22.4	ZA-BERMAS	0.586	12.06	189.2
	RE-IMP	1.112	22.24	360.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	D MARGINAL	2.421	40.90	2451.4	TERRAPLEN	0.755	21.66	145.9
	REV EXT TERR	0.302	5.95	78.3	EXCAVA SANEO	0.450	0.55	214.5
	VEGETAL	3.410	68.22	1128.6	FRESADO	0.171	3.82	334.7
	DEMOLICION	0.003	0.06	370.2	FIRME	9.584	193.73	2765.5
	TERRAP SANEO	0.450	0.55	214.5	SUELO SEL2	3.412	68.26	1254.1
	SUELO EST3	3.413	68.11	1307.4	SC-40	3.532	72.52	926.0
	AC32 base G	1.808	36.16	442.0	AC22 bin S	0.821	16.43	262.8
	BBTM11B	0.346	6.91	110.5	ZA AR	0.519	10.38	165.7
	SC-40 AR	0.633	12.66	195.6	AC22 bin S AR	0.175	3.50	56.0
	BBTM 11B AR	0.075	1.50	23.9	ZA-BERMAS	0.565	11.47	200.6
	RE-IMP	1.109	22.21	382.3				
340.000	D MARGINAL	2.448	49.22	2500.6	TERRAPLEN	0.779	15.08	161.0
	REV EXT TERR	0.360	6.54	84.9	EXCAVA SANEO	0.094	1.56	216.1
	VEGETAL	3.503	69.02	1197.6	FRESADO	0.224	4.32	339.0
	DEMOLICION	0.000	0.02	370.3	FIRME	8.116	177.05	2942.6
	TERRAP SANEO	0.094	1.56	216.1	SUELO SEL2	3.502	69.03	1323.2
	SUELO EST3	3.442	68.30	1375.7	SC-40	2.046	55.87	981.9
	AC32 base G	1.805	36.16	478.2	AC22 bin S	0.821	16.43	279.2
	BBTM11B	0.345	6.91	117.5	ZA AR	0.516	10.37	176.1
	SC-40 AR	0.633	12.66	208.3	AC22 bin S AR	0.175	3.50	59.5
	BBTM 11B AR	0.075	1.50	25.4	ZA-BERMAS	0.587	11.46	212.1
	RE-IMP	1.112	22.20	404.5				
360.000	D MARGINAL	4.257	67.95	2568.6	TERRAPLEN	0.696	14.42	175.4
	REV EXT TERR	0.279	6.39	91.2	EXCAVA SANEO	0.005	0.27	216.3
	VEGETAL	3.390	68.99	1266.6	FRESADO	0.223	4.47	343.5
	FIRME	7.379	154.38	3097.0	TERRAP SANEO	0.005	0.27	216.3
	SUELO SEL2	3.389	68.98	1392.1	SUELO EST3	3.390	68.52	1444.2
	SC-40	1.797	37.35	1019.2	AC32 base G	1.395	32.46	510.7
	AC22 bin S	0.821	16.43	295.7	BBTM11B	0.345	6.91	124.4
	ZA AR	0.489	9.93	186.0	SC-40 AR	0.581	12.41	220.7
	AC22 bin S AR	0.175	3.50	63.0	BBTM 11B AR	0.075	1.50	26.9
	ZA-BERMAS	0.586	11.65	223.7	RE-IMP	1.112	22.24	426.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	D MARGINAL	4.083	83.93	2652.5	TERRAPLEN	0.563	12.50	187.9
	REV EXT TERR	0.151	4.24	95.5	EXCAVA SANEO	0.000	0.02	216.4
	VEGETAL	3.195	65.77	1332.4	FRESADO	0.224	4.48	347.9
	FIRME	7.094	144.56	3241.5	TERRAP SANEO	0.000	0.02	216.4
	SUELO SEL2	3.194	65.76	1457.9	SUELO EST3	3.194	65.76	1510.0
	SC-40	1.798	35.95	1055.2	AC32 base G	1.253	26.12	536.8
	AC22 bin S	0.821	16.42	312.1	BBTM11B	0.346	6.91	131.3
	ZA AR	0.473	9.62	195.6	SC-40 AR	0.558	11.37	232.0
	AC22 bin S AR	0.175	3.50	66.5	BBTM 11B AR	0.075	1.50	28.4
	ZA-BERMAS	0.499	10.98	234.7	RE-IMP	1.098	22.18	448.9
400.000	D MARGINAL	4.072	81.21	2733.7	TERRAPLEN	0.117	5.73	193.6
	REV EXT TERR	0.198	3.47	98.9	VEGETAL	3.261	64.53	1396.9
	FRESADO	0.225	4.50	352.4	FIRME	7.704	147.65	3389.2
	SUELO SEL2	3.260	64.52	1522.4	SUELO EST3	3.260	64.52	1574.5
	SC-40	1.887	36.19	1091.4	AC32 base G	1.647	29.22	566.0
	AC22 bin S	0.822	16.43	328.5	BBTM11B	0.345	6.91	138.2
	ZA AR	0.477	9.50	205.1	SC-40 AR	0.625	11.87	243.9
	AC22 bin S AR	0.175	3.50	70.0	BBTM 11B AR	0.075	1.50	29.9
	ZA-BERMAS	0.544	10.42	245.1	RE-IMP	1.108	22.11	471.0
420.000	D MARGINAL	4.609	87.23	2821.0	TERRAPLEN	0.134	2.34	195.9
	REV EXT TERR	0.225	4.13	103.1	VEGETAL	3.310	65.56	1462.5
	FRESADO	0.453	5.00	357.4	DEMOLICION	0.002	0.02	370.3
	FIRME	6.705	141.77	3530.9	SUELO SEL2	3.309	65.55	1588.0
	SUELO EST3	3.310	65.55	1640.1	SC-40	1.789	35.93	1127.3
	AC32 base G	0.809	23.27	589.3	AC22 bin S	0.822	16.43	344.9
	BBTM11B	0.346	6.91	145.1	ZA AR	0.485	9.62	214.7
	SC-40 AR	0.527	11.41	255.3	AC22 bin S AR	0.175	3.50	73.5
	BBTM 11B AR	0.075	1.50	31.4	ZA-BERMAS	0.566	11.01	256.2
	RE-IMP	1.112	22.19	493.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	D MARGINAL	4.973	95.97	2916.9	TERRAPLEN	0.067	1.95	197.9
	REV EXT TERR	0.225	4.42	107.5	VEGETAL	3.209	65.15	1527.6
	FRESADO	0.612	10.74	368.2	DEMOLICION	0.002	0.04	370.3
	FIRME	6.573	132.78	3663.7	SUELO SEL2	3.208	65.14	1653.1
	SUELO EST3	3.207	65.15	1705.2	SC-40	1.755	35.44	1162.8
	AC32 base G	0.784	15.87	605.1	AC22 bin S	0.821	16.43	361.4
	BBTM11B	0.346	6.91	152.0	ZA AR	0.485	9.70	224.4
	SC-40 AR	0.526	10.54	265.8	AC22 bin S AR	0.175	3.50	77.0
	BBTM 11B AR	0.075	1.50	32.9	ZA-BERMAS	0.518	10.84	267.0
	RE-IMP	1.087	22.06	515.2				
460.000	D MARGINAL	5.006	99.37	3016.3	TERRAPLEN	0.007	0.46	198.4
	REV EXT TERR	0.148	3.37	110.9	VEGETAL	3.179	63.43	1591.0
	FRESADO	0.276	7.29	375.5	DEMOLICION	0.003	0.05	370.4
	FIRME	6.998	133.70	3797.4	SUELO SEL2	3.177	63.42	1716.5
	SUELO EST3	3.178	63.43	1768.6	SC-40	1.755	35.10	1197.9
	AC32 base G	1.143	17.78	622.9	AC22 bin S	0.821	16.42	377.8
	BBTM11B	0.345	6.91	158.9	ZA AR	0.494	9.78	234.2
	SC-40 AR	0.606	11.25	277.1	AC22 bin S AR	0.175	3.50	80.5
	BBTM 11B AR	0.075	1.50	34.4	ZA-BERMAS	0.495	9.89	276.9
	RE-IMP	1.087	21.56	536.8				
480.000	D MARGINAL	3.993	90.32	3106.6	TERRAPLEN	0.060	0.60	199.0
	REV EXT TERR	0.300	4.51	115.4	VEGETAL	3.401	65.85	1656.9
	FRESADO	0.333	6.00	381.5	DEMOLICION	0.003	0.05	370.4
	FIRME	7.599	146.16	3943.6	SUELO SEL2	3.399	65.83	1782.4
	SUELO EST3	3.396	65.83	1834.5	SC-40	2.119	38.14	1236.0
	AC32 base G	1.212	23.95	646.9	AC22 bin S	0.822	16.42	394.2
	BBTM11B	0.345	6.91	165.8	ZA AR	0.516	10.01	244.2
	SC-40 AR	0.633	12.57	289.7	AC22 bin S AR	0.175	3.50	84.0
	BBTM 11B AR	0.075	1.50	35.9	ZA-BERMAS	0.591	11.07	288.0
	RE-IMP	1.112	22.09	558.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	D MARGINAL	4.716	87.05	3193.7	TERRAPLEN	0.068	1.24	200.2
	REV EXT TERR	0.232	5.25	120.6	VEGETAL	3.320	67.12	1724.0
	FRESADO	0.377	7.08	388.5	DEMOLICION	0.003	0.06	370.5
	FIRME	6.758	143.41	4087.0	SUELO SEL2	3.319	67.11	1849.5
	SUELO EST3	3.320	67.09	1901.6	SC-40	1.767	37.38	1273.4
	AC32 base G	0.858	21.91	668.8	AC22 bin S	0.821	16.42	410.6
	BBTM11B	0.346	6.91	172.7	ZA AR	0.503	10.05	254.3
	SC-40 AR	0.575	12.37	302.0	AC22 bin S AR	0.175	3.50	87.5
	BBTM 11B AR	0.075	1.50	37.4	ZA-BERMAS	0.542	11.25	299.2
	RE-IMP	1.097	22.12	581.0				
520.000	D MARGINAL	4.617	93.07	3286.7	TERRAPLEN	0.026	1.09	201.3
	REV EXT TERR	0.266	3.69	124.3	EXCAVA SANEO	0.232	1.13	217.5
	VEGETAL	3.241	64.16	1788.2	FRESADO	0.411	7.82	396.4
	DEMOLICION	0.003	0.05	370.6	FIRME	6.785	134.04	4221.0
	TERRAP SANEO	0.232	1.13	217.5	SUELO SEL2	3.240	64.24	1913.7
	SUELO EST3	3.240	64.25	1965.8	SC-40	1.787	35.45	1308.8
	AC32 base G	0.872	17.15	685.9	AC22 bin S	0.833	16.46	427.1
	BBTM11B	0.351	6.93	179.7	ZA AR	0.505	9.83	264.1
	SC-40 AR	0.583	11.29	313.3	AC22 bin S AR	0.175	3.50	91.0
	BBTM 11B AR	0.075	1.50	38.9	ZA-BERMAS	0.504	10.08	309.3
	RE-IMP	1.101	21.85	602.9				
540.000	D MARGINAL	4.583	93.87	3380.6	TERRAPLEN	0.922	5.38	206.7
	REV EXT TERR	1.447	15.23	139.5	EXCAVA SANEO	9.543	84.85	302.3
	VEGETAL	4.366	75.16	1863.3	FRESADO	0.559	9.53	405.9
	DEMOLICION	0.003	0.05	370.6	FIRME	7.507	143.77	4364.8
	TERRAP SANEO	9.543	84.85	302.4	SUELO SEL2	3.789	72.12	1985.8
	SUELO EST3	3.644	70.33	2036.1	SC-40	2.001	37.22	1346.1
	AC32 base G	1.180	20.89	706.8	AC22 bin S	0.869	17.02	444.1
	BBTM11B	0.365	7.16	186.8	ZA AR	0.519	10.35	274.4
	SC-40 AR	0.633	12.50	325.8	AC22 bin S AR	0.175	3.50	94.5
	BBTM 11B AR	0.075	1.50	40.4	ZA-BERMAS	0.579	11.43	320.7
	RE-IMP	1.112	22.21	625.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	D MARGINAL	5.849	103.59	3484.2	TERRAPLEN	4.345	55.11	261.8
	REV EXT TERR	1.787	31.24	170.8	EXCAVA SANEO	16.231	284.32	586.7
	VEGETAL	6.018	109.39	1972.7	FRESADO	1.041	13.83	419.7
	DEMOLICION	0.003	0.06	370.7	FIRME	7.336	146.30	4511.1
	TERRAP SANEO	16.231	284.32	586.7	SUELO SEL2	3.910	76.87	2062.7
	SUELO EST3	3.766	73.98	2110.1	SC-40	2.089	40.27	1386.3
	AC32 base G	0.910	19.49	726.3	AC22 bin S	0.905	17.74	461.9
	BBTM11B	0.382	7.47	194.3	ZA AR	0.519	10.37	284.8
	SC-40 AR	0.633	12.67	338.5	AC22 bin S AR	0.175	3.50	98.0
	BBTM 11B AR	0.075	1.50	41.9	ZA-BERMAS	0.548	11.18	331.9
	RE-IMP	1.100	22.11	647.2				
580.000	D MARGINAL	5.660	114.47	3598.7	TERRAPLEN	0.449	55.26	317.0
	REV EXT TERR	1.307	33.40	204.2	EXCAVA SANEO	8.225	286.97	873.6
	VEGETAL	4.078	111.13	2083.8	FRESADO	0.986	20.00	439.7
	DEMOLICION	0.003	0.06	370.7	FIRME	7.666	150.05	4661.1
	TERRAP SANEO	8.225	286.97	873.6	SUELO SEL2	4.072	80.11	2142.8
	SUELO EST3	3.961	77.31	2187.4	SC-40	2.257	43.46	1429.8
	AC32 base G	0.994	19.04	745.4	AC22 bin S	0.942	18.47	480.3
	BBTM11B	0.397	7.78	202.1	ZA AR	0.519	10.37	295.2
	SC-40 AR	0.633	12.67	351.2	AC22 bin S AR	0.175	3.50	101.5
	BBTM 11B AR	0.075	1.50	43.4	ZA-BERMAS	0.567	11.16	343.1
	RE-IMP	1.109	22.10	669.3				
600.000	D MARGINAL	5.413	110.32	3709.0	TERRAPLEN	6.953	86.60	403.6
	REV EXT TERR	1.510	30.38	234.6	EXCAVA SANEO	16.258	315.69	1189.3
	VEGETAL	5.863	114.07	2197.9	FRESADO	0.733	16.80	456.5
	DEMOLICION	0.003	0.06	370.8	FIRME	7.949	155.93	4817.1
	TERRAP SANEO	16.258	315.69	1189.3	SUELO SEL2	4.248	83.41	2226.2
	SUELO EST3	4.103	80.54	2268.0	SC-40	2.404	46.62	1476.4
	AC32 base G	1.083	20.65	766.0	AC22 bin S	0.978	19.20	499.5
	BBTM11B	0.412	8.10	210.2	ZA AR	0.519	10.38	305.6
	SC-40 AR	0.633	12.67	363.8	AC22 bin S AR	0.175	3.50	105.0
	BBTM 11B AR	0.075	1.50	44.9	ZA-BERMAS	0.563	11.21	354.3
	RE-IMP	1.107	22.13	691.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
620.000	D MARGINAL	5.009	103.58	3812.6	TERRAPLEN	10.648	174.02	577.7
	REV EXT TERR	1.832	33.61	268.2	EXCAVA SANEO	18.327	348.09	1537.4
	VEGETAL	6.505	124.15	2322.1	FRESADO	0.569	12.65	469.2
	DEMOLICION	0.003	0.06	370.8	FIRME	8.310	162.49	4979.6
	TERRAP SANEO	18.327	348.09	1537.4	SUELO SEL2	4.370	86.17	2312.4
	SUELO EST3	4.226	83.28	2351.2	SC-40	2.538	49.43	1525.8
	AC32 base G	1.269	23.42	789.4	AC22 bin S	1.014	19.93	519.5
	BBTM11B	0.428	8.40	218.6	ZA AR	0.519	10.38	315.9
	SC-40 AR	0.633	12.67	376.5	AC22 bin S AR	0.175	3.50	108.5
	BBTM 11B AR	0.075	1.50	46.4	ZA-BERMAS	0.554	11.17	365.4
	RE-IMP	1.104	22.11	713.5				
640.000	D MARGINAL	5.063	99.99	3912.6	TERRAPLEN	13.336	238.91	816.6
	REV EXT TERR	2.007	38.71	306.9	EXCAVA SANEO	21.065	396.34	1933.8
	VEGETAL	6.957	135.08	2457.2	FRESADO	0.724	12.56	481.7
	DEMOLICION	0.002	0.05	370.9	FIRME	8.519	168.26	5147.8
	TERRAP SANEO	21.065	396.34	1933.8	SUELO SEL2	4.520	88.94	2401.3
	SUELO EST3	4.375	86.05	2437.3	SC-40	2.707	52.47	1578.3
	AC32 base G	1.278	25.39	814.8	AC22 bin S	1.051	20.65	540.1
	BBTM11B	0.443	8.71	227.3	ZA AR	0.519	10.38	326.3
	SC-40 AR	0.633	12.67	389.2	AC22 bin S AR	0.175	3.50	112.0
	BBTM 11B AR	0.075	1.50	47.9	ZA-BERMAS	0.542	10.99	376.4
	RE-IMP	1.096	22.01	735.5				
660.000	D MARGINAL	4.889	101.65	4014.2	TERRAPLEN	16.061	320.71	1137.3
	REV EXT TERR	2.070	41.17	348.1	EXCAVA SANEO	20.217	410.26	2344.0
	VEGETAL	7.110	141.65	2598.8	FRESADO	0.421	11.92	493.6
	DEMOLICION	0.000	0.01	370.9	FIRME	8.781	172.71	5320.5
	TERRAP SANEO	20.217	410.26	2344.0	SUELO SEL2	4.568	91.25	2492.6
	SUELO EST3	4.424	88.36	2525.7	SC-40	2.766	55.05	1633.4
	AC32 base G	1.471	26.70	841.5	AC22 bin S	1.067	21.26	561.4
	BBTM11B	0.450	8.98	236.3	ZA AR	0.518	10.37	336.7
	SC-40 AR	0.633	12.67	401.8	AC22 bin S AR	0.175	3.50	115.5
	BBTM 11B AR	0.075	1.50	49.4	ZA-BERMAS	0.535	10.80	387.2
	RE-IMP	1.091	21.89	757.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	D MARGINAL	7.314	123.36	4137.6	TERRAPLEN	13.259	281.34	1418.6
	REV EXT TERR	2.098	41.70	389.8	EXCAVA SANEO	17.301	372.38	2716.4
	VEGETAL	0.000	71.59	2670.4	FRESADO	0.247	6.15	499.8
	FIRME	9.299	180.68	5501.2	TERRAP SANEO	17.301	372.38	2716.4
	SUELO SEL2	4.602	91.74	2584.3	SUELO EST3	4.458	88.84	2614.5
	SC-40	2.890	56.16	1689.5	AC32 base G	1.845	33.42	874.9
	AC22 bin S	1.068	21.34	582.7	BBTM11B	0.451	9.01	245.3
	ZA AR	0.519	10.38	347.1	SC-40 AR	0.633	12.67	414.5
	AC22 bin S AR	0.175	3.50	119.0	BBTM 11B AR	0.075	1.50	50.9
	ZA-BERMAS	0.544	10.81	398.0	RE-IMP	1.098	21.90	779.3
700.000	D MARGINAL	7.111	144.18	4281.8	TERRAPLEN	16.287	279.24	1697.9
	REV EXT TERR	2.105	41.71	431.5	EXCAVA SANEO	17.807	348.99	3065.4
	FRESADO	0.224	4.64	504.4	FIRME	9.939	191.96	5693.2
	TERRAP SANEO	17.807	348.99	3065.4	SUELO SEL2	4.642	92.31	2676.6
	SUELO EST3	4.498	89.42	2703.9	SC-40	3.204	60.66	1750.2
	AC32 base G	2.143	39.83	914.8	AC22 bin S	1.077	21.44	604.1
	BBTM11B	0.455	9.05	254.3	ZA AR	0.519	10.38	357.4
	SC-40 AR	0.633	12.67	427.2	AC22 bin S AR	0.175	3.50	122.5
	BBTM 11B AR	0.075	1.50	52.4	ZA-BERMAS	0.554	10.94	409.0
	RE-IMP	1.103	21.99	801.3				
720.000	D MARGINAL	7.250	144.30	4426.1	TERRAPLEN	20.955	341.37	2039.2
	REV EXT TERR	2.152	42.54	474.0	EXCAVA SANEO	18.783	363.30	3428.7
	FRESADO	0.223	4.48	508.9	FIRME	10.634	205.79	5899.0
	TERRAP SANEO	18.783	363.30	3428.7	SUELO SEL2	4.779	93.98	2770.6
	SUELO EST3	4.634	91.09	2795.0	SC-40	3.632	68.30	1818.5
	AC32 base G	2.348	45.12	959.9	AC22 bin S	1.101	21.76	625.9
	BBTM11B	0.466	9.19	263.5	ZA AR	0.519	10.38	367.8
	SC-40 AR	0.633	12.66	439.8	AC22 bin S AR	0.175	3.50	126.0
	BBTM 11B AR	0.075	1.50	53.9	ZA-BERMAS	0.574	11.24	420.2
	RE-IMP	1.111	22.14	823.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	D MARGINAL	7.427	146.45	4572.5	TERRAPLEN	18.717	386.80	2426.0
	REV EXT TERR	2.149	42.92	516.9	EXCAVA SANEO	19.341	381.03	3809.7
	FRESADO	0.221	4.43	513.4	FIRME	11.201	218.34	6117.3
	TERRAP SANEO	19.341	381.03	3809.7	SUELO SEL2	4.903	96.65	2867.3
	SUELO EST3	4.758	93.75	2888.8	SC-40	4.063	77.01	1895.5
	AC32 base G	2.479	48.34	1008.2	AC22 bin S	1.140	22.38	648.3
	BBTM11B	0.482	9.46	273.0	ZA AR	0.519	10.38	378.2
	SC-40 AR	0.633	12.67	452.5	AC22 bin S AR	0.175	3.50	129.5
	BBTM 11B AR	0.075	1.50	55.4	ZA-BERMAS	0.541	11.07	431.3
	RE-IMP	1.094	22.05	845.5				
760.000	D MARGINAL	7.682	149.69	4722.2	TERRAPLEN	20.139	391.74	2817.8
	REV EXT TERR	2.115	42.60	559.5	EXCAVA SANEO	19.545	391.37	4201.1
	FRESADO	0.217	4.39	517.7	FIRME	11.760	229.74	6347.0
	TERRAP SANEO	19.545	391.37	4201.1	SUELO SEL2	5.128	100.25	2967.5
	SUELO EST3	4.984	97.35	2986.1	SC-40	4.442	85.17	1980.7
	AC32 base G	2.607	50.85	1059.1	AC22 bin S	1.195	23.32	671.6
	BBTM11B	0.505	9.86	282.8	ZA AR	0.519	10.38	388.6
	SC-40 AR	0.633	12.66	465.1	AC22 bin S AR	0.175	3.50	133.0
	BBTM 11B AR	0.075	1.50	56.9	ZA-BERMAS	0.525	10.69	442.0
	RE-IMP	1.082	21.80	867.3				
780.000	D MARGINAL	7.240	150.93	4873.1	TERRAPLEN	23.538	434.57	3252.3
	REV EXT TERR	2.088	42.03	601.6	EXCAVA SANEO	21.141	403.15	4604.2
	FRESADO	0.217	4.32	522.1	FIRME	12.323	240.91	6588.0
	TERRAP SANEO	21.141	403.15	4604.3	SUELO SEL2	5.430	105.47	3073.0
	SUELO EST3	5.286	102.58	3088.7	SC-40	4.749	92.07	2072.7
	AC32 base G	2.759	53.61	1112.7	AC22 bin S	1.264	24.58	696.2
	BBTM11B	0.537	10.39	293.2	ZA AR	0.519	10.38	399.0
	SC-40 AR	0.633	12.66	477.8	AC22 bin S AR	0.175	3.50	136.6
	BBTM 11B AR	0.075	1.50	58.4	ZA-BERMAS	0.527	10.54	452.5
	RE-IMP	1.084	21.67	889.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
800.000	D MARGINAL	6.644	147.71	5020.8	TERRAPLEN	28.224	496.90	3749.2
	REV EXT TERR	2.083	41.61	643.2	EXCAVA SANEO	21.876	423.03	5027.3
	FRESADO	0.220	4.07	526.1	FIRME	12.790	252.69	6840.6
	TERRAP SANEO	21.876	423.03	5027.3	SUELO SEL2	5.772	114.90	3187.9
	SUELO EST3	5.627	112.01	3200.7	SC-40	4.946	98.70	2171.4
	AC32 base G	2.923	56.83	1169.5	AC22 bin S	1.346	26.10	722.3
	BBTM11B	0.571	11.05	304.3	ZA AR	0.519	10.38	409.3
	SC-40 AR	0.633	12.67	490.5	AC22 bin S AR	0.175	3.50	140.1
	BBTM 11B AR	0.075	1.50	59.9	ZA-BERMAS	0.522	10.42	462.9
	RE-IMP	1.079	21.55	910.5				
820.000	D MARGINAL	3.558	97.83	5118.7	TERRAPLEN	0.002	193.13	3942.4
	REV EXT TERR	0.026	13.84	657.0	EXCAVA SANEO	0.002	33.29	5060.6
	FRESADO	0.013	3.84	530.0	DEMOLICION	0.003	0.01	370.9
	FIRME	9.309	199.82	7040.5	TERRAP SANEO	0.002	33.29	5060.6
	SUELO SEL2	2.857	75.64	3263.5	SUELO EST3	3.235	75.19	3275.9
	SC-40	3.887	78.43	2249.9	AC32 base G	1.808	44.23	1213.7
	AC22 bin S	0.821	20.28	742.6	BBTM11B	0.346	8.56	312.9
	ZA AR	0.519	9.22	418.5	SC-40 AR	0.633	11.37	501.8
	AC22 bin S AR	0.175	3.16	143.2	BBTM 11B AR	0.075	1.35	61.2
	ZA-BERMAS	0.263	6.65	469.6	RE-IMP	0.782	16.57	927.1
840.000	D MARGINAL	4.484	79.50	5198.2	TERRAPLEN	0.153	1.20	3943.6
	REV EXT TERR	0.034	0.48	657.5	EXCAVA SANEO	0.094	0.99	5061.6
	FRESADO	0.222	3.28	533.3	DEMOLICION	0.000	0.04	370.9
	FIRME	8.376	180.26	7220.7	TERRAP SANEO	0.094	0.99	5061.6
	SUELO SEL2	3.061	58.98	3322.5	SUELO EST3	3.062	60.27	3336.1
	SC-40	2.574	68.29	2318.1	AC32 base G	1.808	36.16	1249.9
	AC22 bin S	0.821	16.43	759.0	BBTM11B	0.346	6.91	319.8
	ZA AR	0.515	10.38	428.9	SC-40 AR	0.633	12.66	514.5
	AC22 bin S AR	0.175	3.50	146.7	BBTM 11B AR	0.075	1.50	62.7
	ZA-BERMAS	0.406	6.54	476.1	RE-IMP	1.024	17.90	945.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
860.000	D MARGINAL	5.004	94.52	5292.7	TERRAPLEN	0.154	2.80	3946.4
	REV EXT TERR	0.162	1.96	659.5	EXCAVA SANEO	0.321	4.13	5065.7
	FRESADO	0.222	4.44	537.7	FIRME	8.713	171.88	7392.6
	TERRAP SANEO	0.321	4.13	5065.7	SUELO SEL2	3.269	63.44	3386.0
	SUELO EST3	3.268	63.44	3399.6	SC-40	2.759	53.63	2371.8
	AC32 base G	1.808	36.16	1286.0	AC22 bin S	0.821	16.43	775.4
	BBTM11B	0.345	6.91	326.7	ZA AR	0.519	10.35	439.3
	SC-40 AR	0.633	12.66	527.2	AC22 bin S AR	0.175	3.50	150.2
	BBTM 11B AR	0.075	1.50	64.2	ZA-BERMAS	0.511	9.47	485.6
	RE-IMP	1.066	21.28	966.3				
880.000	D MARGINAL	5.091	101.24	5393.9	TERRAPLEN	0.309	4.42	3950.8
	REV EXT TERR	0.231	4.16	663.6	EXCAVA SANEO	0.000	5.42	5071.1
	FRESADO	0.222	4.43	542.1	FIRME	8.541	172.66	7565.3
	TERRAP SANEO	0.000	5.42	5071.1	SUELO SEL2	3.335	66.41	3452.4
	SUELO EST3	3.334	66.33	3465.9	SC-40	2.540	53.25	2425.0
	AC32 base G	1.808	36.16	1322.2	AC22 bin S	0.821	16.43	791.8
	BBTM11B	0.345	6.91	333.6	ZA AR	0.516	10.35	449.6
	SC-40 AR	0.633	12.66	539.8	AC22 bin S AR	0.175	3.50	153.7
	BBTM 11B AR	0.075	1.50	65.7	ZA-BERMAS	0.536	10.39	496.0
	RE-IMP	1.091	21.51	987.8				
900.000	D MARGINAL	4.125	91.86	5485.8	TERRAPLEN	0.108	4.22	3955.0
	REV EXT TERR	0.194	4.31	667.9	FRESADO	0.103	3.84	546.0
	DEMOLICION	0.002	0.02	371.0	FIRME	9.626	184.62	7749.9
	SUELO SEL2	3.255	66.06	3518.4	SUELO EST3	3.514	66.74	3532.7
	SC-40	3.707	65.21	2490.2	AC32 base G	1.808	36.16	1358.4
	AC22 bin S	0.821	16.43	808.3	BBTM11B	0.345	6.91	340.5
	ZA AR	0.516	10.32	459.9	SC-40 AR	0.633	12.66	552.5
	AC22 bin S AR	0.175	3.50	157.2	BBTM 11B AR	0.075	1.50	67.2
	ZA-BERMAS	0.497	10.42	506.4	RE-IMP	1.048	21.51	1009.3
920.000	D MARGINAL	2.045	60.88	5546.7	TERRAPLEN	0.000	0.34	3955.4
	REV EXT TERR	0.251	4.54	672.5	FRESADO	0.000	0.31	546.3
	DEMOLICION	0.002	0.07	371.0	FIRME	9.778	195.37	7945.3
	SUELO SEL2	4.044	68.16	3586.6	SUELO EST3	5.465	92.59	3625.3
	SC-40	0.000	76.47	2566.7	AC32 base G	0.000	35.71	1394.1
	AC22 bin S	1.137	16.51	824.8	BBTM11B	0.537	6.96	347.4
	ZA AR	0.000	10.25	470.2	SC-40 AR	0.000	12.51	565.0

AC22 bin S AR	0.000	3.46	160.7	BBTM 11B AR	0.000	1.48	68.7
ZA-BERMAS	0.000	9.62	516.0	RE-IMP	0.000	20.39	1029.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.000	FIRME	1.300	0.00	7945.3	AC22 bin S	0.829	0.00	824.8
	BBTM11B	0.472	0.00	347.4				
940.000	FIRME	1.302	26.01	7971.3	AC22 bin S	0.830	16.58	841.3
	BBTM11B	0.472	9.43	356.9				
960.000	FIRME	1.302	26.01	7997.3	AC22 bin S	0.831	16.58	857.9
	BBTM11B	0.471	9.43	366.3				
980.000	FIRME	1.301	26.01	8023.3	AC22 bin S	0.829	16.58	874.5
	BBTM11B	0.471	9.43	375.7				
980.000	D MARGINAL	7.571	0.00	5546.7	TERRAPLEN	5.692	0.00	3955.4
	REV EXT TERR	0.448	0.00	672.5	EXCAVA SANEO	1.280	0.00	5071.1
	FRESADO	0.220	0.00	546.3	FIRME	9.026	0.00	8023.3
	TERRAP SANEO	1.280	0.00	5071.1	SUELO SEL2	3.467	0.00	3586.6
	SUELO EST3	3.321	0.00	3625.3	AC22 bin S	0.782	0.00	874.5
	BBTM11B	0.338	0.00	375.7				
1000.000	D MARGINAL	3.616	112.44	5659.1	TERRAPLEN	0.105	48.13	4003.5
	REV EXT TERR	0.110	9.93	682.4	EXCAVA SANEO	0.000	8.19	5079.3
	FRESADO	0.070	2.67	548.9	DEMOLICION	0.001	0.04	371.1
	FIRME	9.522	188.82	8212.1	TERRAP SANEO	0.000	8.19	5079.3
	SUELO SEL2	3.057	67.24	3653.8	SUELO EST3	3.848	70.37	3695.6
	SC-40	3.739	70.72	2637.4	AC32 base G	1.808	35.70	1429.8
	AC22 bin S	0.821	16.42	890.9	BBTM11B	0.346	6.91	382.7
	ZA AR	0.506	9.98	480.2	SC-40 AR	0.633	12.51	577.5
	AC22 bin S AR	0.175	3.46	164.1	BBTM 11B AR	0.075	1.48	70.1
	ZA-BERMAS	0.402	9.27	525.3	RE-IMP	1.017	20.39	1050.1
1020.000	D MARGINAL	4.944	88.05	5747.2	TERRAPLEN	0.000	0.22	4003.7
	REV EXT TERR	0.324	4.21	686.6	FRESADO	0.165	2.33	551.3
	DEMOLICION	0.003	0.04	371.1	FIRME	8.743	185.30	8397.4
	SUELO SEL2	3.373	64.79	3718.6	SUELO EST3	3.353	72.36	3768.0
	SC-40	3.039	68.79	2706.2	AC32 base G	1.797	36.15	1465.9
	AC22 bin S	0.821	16.43	907.4	BBTM11B	0.345	6.91	389.6
	ZA AR	0.468	9.66	489.8	SC-40 AR	0.562	12.23	589.7
	AC22 bin S AR	0.175	3.50	167.6	BBTM 11B AR	0.075	1.50	71.6
	ZA-BERMAS	0.466	9.53	534.8	RE-IMP	0.994	20.60	1070.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1040.000	D MARGINAL	5.992	109.14	5856.3	REV EXT TERR	0.244	5.65	692.3
	FRESADO	0.224	4.13	555.4	DEMOLICION	0.000	0.03	371.2
	FIRME	7.534	163.69	8561.1	SUELO SEL2	3.260	66.25	3784.9
	SUELO EST3	3.234	65.20	3833.2	SC-40	2.083	51.02	2757.2
	AC32 base G	1.527	34.57	1500.5	AC22 bin S	0.821	16.43	923.8
	BBTM11B	0.346	6.91	396.5	ZA AR	0.471	9.39	499.2
	SC-40 AR	0.600	11.65	601.4	AC22 bin S AR	0.175	3.50	171.1
	BBTM 11B AR	0.075	1.50	73.1	ZA-BERMAS	0.457	9.15	544.0
	RE-IMP	0.979	19.58	1090.3				
1060.000	D MARGINAL	14.453	270.32	6126.6	TERRAPLEN	0.003	0.00	4003.7
	REV EXT TERR	0.449	6.47	698.7	EXCAVA SANEO	0.010	0.01	5079.3
	FRESADO	0.000	0.06	555.5	FIRME	9.754	194.24	8755.3
	TERRAP SANEO	0.010	0.01	5079.3	SUELO SEL2	5.602	110.21	3895.1
	SUELO EST3	5.456	108.41	3941.6	SC-40	3.887	77.29	2834.5
	AC32 base G	1.808	36.09	1536.6	AC22 bin S	0.821	16.43	940.2
	BBTM11B	0.345	6.91	403.4	ZA AR	0.519	10.37	509.6
	SC-40 AR	0.633	12.66	614.1	AC22 bin S AR	0.175	3.50	174.6
	BBTM 11B AR	0.075	1.50	74.6	ZA-BERMAS	0.476	9.42	553.4
	RE-IMP	1.014	20.08	1110.3				
1080.000	D MARGINAL	14.320	287.00	6413.6	TERRAPLEN	0.038	0.39	4004.1
	REV EXT TERR	0.463	9.10	707.8	EXCAVA SANEO	0.023	0.39	5079.7
	FIRME	9.719	194.50	8949.8	TERRAP SANEO	0.023	0.39	5079.7
	SUELO SEL2	5.584	111.74	4006.8	SUELO EST3	5.439	108.84	4050.4
	SC-40	3.887	77.74	2912.3	AC32 base G	1.808	36.16	1572.7
	AC22 bin S	0.821	16.43	956.6	BBTM11B	0.345	6.91	410.3
	ZA AR	0.519	10.38	520.0	SC-40 AR	0.633	12.66	626.7
	AC22 bin S AR	0.175	3.50	178.1	BBTM 11B AR	0.075	1.50	76.1
	ZA-BERMAS	0.464	9.32	562.7	RE-IMP	0.991	19.90	1130.2
1100.000	D MARGINAL	13.405	276.37	6690.0	TERRAPLEN	0.244	2.46	4006.6
	REV EXT TERR	0.499	9.63	717.5	EXCAVA SANEO	0.256	2.38	5082.1
	FIRME	9.813	195.13	9145.0	TERRAP SANEO	0.256	2.38	5082.1
	SUELO SEL2	5.638	112.09	4118.9	SUELO EST3	5.492	109.19	4159.6
	SC-40	3.887	77.74	2990.0	AC32 base G	1.808	36.16	1608.9
	AC22 bin S	0.822	16.43	973.1	BBTM11B	0.345	6.91	417.2
	ZA AR	0.519	10.38	530.4	SC-40 AR	0.633	12.67	639.4
	AC22 bin S AR	0.175	3.50	181.6	BBTM 11B AR	0.075	1.50	77.6
	ZA-BERMAS	0.499	9.55	572.3	RE-IMP	1.050	20.31	1150.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1120.000	D MARGINAL	12.964	262.89	6952.9	TERRAPLEN	0.630	9.07	4015.6
	REV EXT TERR	0.492	10.37	727.8	EXCAVA SANEO	1.340	15.00	5097.1
	FIRME	9.836	197.11	9342.1	TERRAP SANEO	1.340	15.00	5097.1
	SUELO SEL2	5.651	113.31	4232.2	SUELO EST3	5.506	110.41	4270.0
	SC-40	3.888	77.73	3067.7	AC32 base G	1.808	36.16	1645.1
	AC22 bin S	0.821	16.43	989.5	BBTM11B	0.345	6.91	424.1
	ZA AR	0.519	10.38	540.7	SC-40 AR	0.633	12.66	652.0
	AC22 bin S AR	0.175	3.50	185.1	BBTM 11B AR	0.075	1.50	79.1
	ZA-BERMAS	0.509	10.36	582.6	RE-IMP	1.063	21.47	1172.0
1140.000	D MARGINAL	5.634	247.98	7200.9	TERRAPLEN	0.164	7.54	4023.2
	REV EXT TERR	0.459	9.18	737.0	EXCAVA SANEO	0.242	11.68	5108.7
	FRESADO	0.229	0.06	555.5	FIRME	8.067	195.72	9537.8
	TERRAP SANEO	0.242	11.68	5108.8	SUELO SEL2	3.389	112.12	4344.4
	SUELO EST3	3.244	109.21	4379.3	SC-40	2.234	77.32	3145.1
	AC32 base G	1.778	36.15	1681.2	AC22 bin S	0.822	16.43	1005.9
	BBTM11B	0.345	6.91	431.0	ZA AR	0.470	10.37	551.1
	SC-40 AR	0.633	12.67	664.7	AC22 bin S AR	0.175	3.50	188.6
	BBTM 11B AR	0.075	1.50	80.6	ZA-BERMAS	0.493	9.94	592.6
	RE-IMP	1.041	20.94	1193.0				
1160.000	D MARGINAL	5.267	109.39	7310.3	TERRAPLEN	0.285	3.96	4027.1
	REV EXT TERR	0.267	7.59	744.6	EXCAVA SANEO	0.675	6.09	5114.8
	FRESADO	0.225	4.55	560.1	FIRME	8.069	161.64	9699.4
	TERRAP SANEO	0.675	6.09	5114.8	SUELO SEL2	3.326	67.63	4412.0
	SUELO EST3	3.288	65.36	4444.6	SC-40	2.292	44.76	3189.8
	AC32 base G	1.674	35.18	1716.4	AC22 bin S	0.821	16.43	1022.3
	BBTM11B	0.346	6.91	437.9	ZA AR	0.519	10.00	561.1
	SC-40 AR	0.633	12.66	677.4	AC22 bin S AR	0.175	3.50	192.1
	BBTM 11B AR	0.075	1.50	82.1	ZA-BERMAS	0.493	9.86	602.4
	RE-IMP	1.042	20.84	1213.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1180.000	D MARGINAL	6.598	118.53	7428.8	TERRAPLEN	0.197	4.52	4031.7
	REV EXT TERR	0.221	4.79	749.4	EXCAVA SANEO	0.612	12.95	5127.8
	FRESADO	0.225	4.51	564.6	FIRME	7.591	156.75	9856.2
	TERRAP SANEO	0.612	12.95	5127.8	SUELO SEL2	3.274	65.96	4477.9
	SUELO EST3	3.273	65.68	4510.3	SC-40	1.850	41.32	3231.1
	AC32 base G	1.648	33.43	1749.8	AC22 bin S	0.821	16.43	1038.8
	BBTM11B	0.346	6.91	444.8	ZA AR	0.450	9.69	570.8
	SC-40 AR	0.612	12.63	690.0	AC22 bin S AR	0.175	3.50	195.6
	BBTM 11B AR	0.075	1.50	83.6	ZA-BERMAS	0.529	10.15	612.6
	RE-IMP	1.086	21.21	1235.0				
1200.000	D MARGINAL	5.171	118.26	7547.1	TERRAPLEN	0.078	2.80	4034.5
	REV EXT TERR	0.293	5.35	754.7	EXCAVA SANEO	0.483	10.36	5138.2
	FRESADO	0.210	4.49	569.1	DEMOLICION	0.003	0.01	371.2
	FIRME	8.351	159.90	10016.1	TERRAP SANEO	0.483	10.36	5138.2
	SUELO SEL2	3.381	66.89	4544.8	SUELO EST3	3.323	66.42	4576.7
	SC-40	2.402	42.21	3273.4	AC32 base G	1.791	34.65	1784.5
	AC22 bin S	0.821	16.43	1055.2	BBTM11B	0.345	6.91	451.7
	ZA AR	0.519	9.75	580.5	SC-40 AR	0.633	12.63	702.6
	AC22 bin S AR	0.175	3.50	199.1	BBTM 11B AR	0.075	1.50	85.1
	ZA-BERMAS	0.516	10.61	623.2	RE-IMP	1.072	21.72	1256.7
1220.000	D MARGINAL	5.834	110.06	7657.1	TERRAPLEN	0.208	2.52	4037.0
	REV EXT TERR	0.272	5.63	760.4	EXCAVA SANEO	0.173	4.05	5142.2
	FRESADO	0.226	4.49	573.6	FIRME	7.858	162.10	10178.2
	TERRAP SANEO	0.173	4.05	5142.2	SUELO SEL2	3.325	67.08	4611.9
	SUELO EST3	3.311	66.26	4643.0	SC-40	2.003	44.01	3317.4
	AC32 base G	1.750	35.46	1819.9	AC22 bin S	0.822	16.43	1071.6
	BBTM11B	0.345	6.91	458.6	ZA AR	0.459	9.96	590.5
	SC-40 AR	0.633	12.66	715.3	AC22 bin S AR	0.175	3.50	202.6
	BBTM 11B AR	0.075	1.50	86.6	ZA-BERMAS	0.520	10.28	633.5
	RE-IMP	1.076	21.40	1278.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1240.000	D MARGINAL	6.594	124.18	7781.3	TERRAPLEN	0.204	4.10	4041.1
	REV EXT TERR	0.207	4.70	765.1	EXCAVA SANEO	0.364	3.29	5145.5
	FRESADO	0.221	4.48	578.0	DEMOLICION	0.001	0.01	371.2
	FIRME	7.053	148.98	10327.2	TERRAP SANEO	0.364	3.29	5145.5
	SUELO SEL2	3.270	65.84	4677.8	SUELO EST3	3.269	65.71	4708.7
	SC-40	1.837	37.58	3354.9	AC32 base G	1.257	30.83	1850.7
	AC22 bin S	0.821	16.43	1088.0	BBTM11B	0.346	6.91	465.6
	ZA AR	0.465	9.14	599.6	SC-40 AR	0.568	12.11	727.4
	AC22 bin S AR	0.175	3.50	206.1	BBTM 11B AR	0.075	1.50	88.1
	ZA-BERMAS	0.483	9.99	643.5	RE-IMP	1.027	21.00	1299.1
1260.000	D MARGINAL	5.855	124.70	7906.0	TERRAPLEN	0.331	4.99	4046.1
	REV EXT TERR	0.321	5.18	770.3	EXCAVA SANEO	0.056	0.54	5146.0
	FRESADO	0.246	4.55	582.6	DEMOLICION	0.003	0.04	371.2
	FIRME	7.797	148.25	10475.4	TERRAP SANEO	0.056	0.54	5146.0
	SUELO SEL2	3.359	66.12	4743.9	SUELO EST3	3.261	65.50	4774.2
	SC-40	2.204	38.81	3393.7	AC32 base G	1.552	29.20	1879.9
	AC22 bin S	0.822	16.42	1104.5	BBTM11B	0.346	6.91	472.5
	ZA AR	0.501	9.48	609.1	SC-40 AR	0.633	12.30	739.7
	AC22 bin S AR	0.175	3.50	209.6	BBTM 11B AR	0.075	1.50	89.6
	ZA-BERMAS	0.476	9.64	653.1	RE-IMP	1.014	20.48	1319.6
1280.000	D MARGINAL	5.419	112.93	8018.9	TERRAPLEN	0.049	3.35	4049.4
	REV EXT TERR	0.325	6.44	776.7	EXCAVA SANEO	0.000	0.27	5146.3
	FRESADO	0.225	4.71	587.3	DEMOLICION	0.003	0.05	371.3
	FIRME	7.444	151.87	10627.3	TERRAP SANEO	0.000	0.27	5146.3
	SUELO SEL2	3.390	67.40	4811.3	SUELO EST3	3.268	65.17	4839.4
	SC-40	1.989	41.60	3435.3	AC32 base G	1.482	30.36	1910.3
	AC22 bin S	0.822	16.42	1120.9	BBTM11B	0.345	6.91	479.4
	ZA AR	0.478	9.79	618.9	SC-40 AR	0.633	12.66	752.4
	AC22 bin S AR	0.175	3.50	213.1	BBTM 11B AR	0.075	1.50	91.1
	ZA-BERMAS	0.460	9.28	662.4	RE-IMP	0.984	19.83	1339.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1300.000	D MARGINAL	6.707	121.85	8140.8	TERRAPLEN	0.000	0.16	4049.6
	REV EXT TERR	0.214	5.28	782.0	FRESADO	0.224	4.50	591.8
	DEMOLICION	0.002	0.05	371.3	FIRME	7.809	152.03	10779.3
	SUELO SEL2	3.262	66.42	4877.7	SUELO EST3	3.257	65.34	4904.7
	SC-40	2.185	41.50	3476.8	AC32 base G	1.544	30.21	1940.5
	AC22 bin S	0.821	16.42	1137.3	BBTM11B	0.346	6.91	486.3
	ZA AR	0.496	9.74	628.7	SC-40 AR	0.633	12.66	765.0
	AC22 bin S AR	0.175	3.50	216.7	BBTM 11B AR	0.075	1.50	92.6
	ZA-BERMAS	0.492	9.45	671.8	RE-IMP	1.041	20.13	1359.6
1320.000	D MARGINAL	6.813	135.73	8276.5	REV EXT TERR	0.203	4.27	786.3
	FRESADO	0.227	4.50	596.3	DEMOLICION	0.002	0.04	371.4
	FIRME	7.407	152.25	10931.6	SUELO SEL2	3.197	64.87	4942.6
	SUELO EST3	3.196	64.82	4969.5	SC-40	1.867	40.20	3517.0
	AC32 base G	1.501	30.42	1970.9	AC22 bin S	0.821	16.43	1153.7
	BBTM11B	0.346	6.91	493.2	ZA AR	0.467	9.62	638.3
	SC-40 AR	0.631	12.66	777.7	AC22 bin S AR	0.175	3.50	220.2
	BBTM 11B AR	0.075	1.50	94.1	ZA-BERMAS	0.489	10.00	681.8
	RE-IMP	1.035	21.03	1380.6				
1340.000	D MARGINAL	6.861	137.39	8413.9	REV EXT TERR	0.258	4.60	790.8
	FRESADO	0.225	4.50	600.8	DEMOLICION	0.003	0.04	371.4
	FIRME	7.795	151.43	11083.0	SUELO SEL2	3.348	65.37	5007.9
	SUELO EST3	3.313	65.10	5034.6	SC-40	2.068	38.92	3556.0
	AC32 base G	1.660	31.66	2002.6	AC22 bin S	0.822	16.43	1170.2
	BBTM11B	0.345	6.91	500.1	ZA AR	0.482	9.46	647.7
	SC-40 AR	0.633	12.66	790.4	AC22 bin S AR	0.175	3.50	223.7
	BBTM 11B AR	0.075	1.50	95.6	ZA-BERMAS	0.493	9.74	691.6
	RE-IMP	1.042	20.65	1401.3				
1360.000	D MARGINAL	7.840	147.73	8561.6	REV EXT TERR	0.172	4.30	795.2
	FRESADO	0.240	4.64	605.4	DEMOLICION	0.003	0.05	371.5
	FIRME	7.775	155.64	11238.6	SUELO SEL2	3.246	66.04	5074.0
	SUELO EST3	3.247	65.86	5100.5	SC-40	2.139	41.85	3597.8
	AC32 base G	1.601	32.51	2035.1	AC22 bin S	0.821	16.43	1186.6
	BBTM11B	0.346	6.91	507.0	ZA AR	0.484	9.65	657.4
	SC-40 AR	0.633	12.66	803.0	AC22 bin S AR	0.175	3.50	227.2
	BBTM 11B AR	0.075	1.50	97.1	ZA-BERMAS	0.479	9.84	701.4
	RE-IMP	1.021	20.79	1422.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1380.000	D MARGINAL	7.297	151.78	8713.4	TERRAPLEN	0.017	0.01	4049.6
	REV EXT TERR	0.118	2.85	798.0	EXCAVA SANEO	0.066	0.08	5146.4
	FRESADO	0.277	5.12	610.6	DEMOLICION	0.003	0.05	371.5
	FIRME	6.938	146.62	11385.3	TERRAP SANEO	0.066	0.08	5146.4
	SUELO SEL2	3.129	63.60	5137.6	SUELO EST3	3.129	63.60	5164.1
	SC-40	1.804	38.39	3636.2	AC32 base G	1.163	28.30	2063.4
	AC22 bin S	0.821	16.42	1203.0	BBTM11B	0.345	6.91	513.9
	ZA AR	0.470	9.46	666.8	SC-40 AR	0.598	12.42	815.4
	AC22 bin S AR	0.175	3.50	230.7	BBTM 11B AR	0.075	1.50	98.6
	ZA-BERMAS	0.454	9.32	710.7	RE-IMP	1.034	20.42	1442.5
1400.000	D MARGINAL	7.291	146.35	8859.7	TERRAPLEN	0.000	0.01	4049.6
	REV EXT TERR	0.092	2.23	800.2	EXCAVA SANEO	0.000	0.10	5146.5
	FRESADO	0.373	6.54	617.1	DEMOLICION	0.003	0.06	371.6
	FIRME	6.646	136.20	11521.5	TERRAP SANEO	0.000	0.10	5146.5
	SUELO SEL2	3.092	62.58	5200.2	SUELO EST3	3.092	62.59	5226.7
	SC-40	1.840	36.44	3672.7	AC32 base G	0.944	20.77	2084.2
	AC22 bin S	0.822	16.43	1219.4	BBTM11B	0.345	6.91	520.8
	ZA AR	0.449	9.19	676.0	SC-40 AR	0.546	11.44	826.9
	AC22 bin S AR	0.175	3.50	234.2	BBTM 11B AR	0.075	1.50	100.1
	ZA-BERMAS	0.426	9.05	719.8	RE-IMP	1.024	20.98	1463.5
1420.000	D MARGINAL	7.364	147.74	9007.5	REV EXT TERR	0.232	3.21	803.4
	FRESADO	0.422	8.06	625.2	DEMOLICION	0.004	0.07	371.6
	FIRME	6.854	134.94	11656.4	SUELO SEL2	3.230	63.02	5263.2
	SUELO EST3	3.214	62.99	5289.7	SC-40	1.835	36.68	3709.3
	AC32 base G	1.135	20.67	2104.9	AC22 bin S	0.821	16.43	1235.9
	BBTM11B	0.345	6.91	527.7	ZA AR	0.451	9.00	685.0
	SC-40 AR	0.610	11.56	838.5	AC22 bin S AR	0.175	3.50	237.7
	BBTM 11B AR	0.075	1.50	101.6	ZA-BERMAS	0.448	8.94	728.7
	RE-IMP	0.959	19.76	1483.2				
1440.000	D MARGINAL	7.898	152.82	9160.3	REV EXT TERR	0.208	4.37	807.8
	FRESADO	0.338	7.69	632.8	DEMOLICION	0.003	0.06	371.7
	FIRME	7.082	138.88	11795.3	SUELO SEL2	3.200	64.15	5327.3
	SUELO EST3	3.196	63.97	5353.6	SC-40	1.917	37.38	3746.7
	AC32 base G	1.231	23.59	2128.4	AC22 bin S	0.821	16.42	1252.3
	BBTM11B	0.345	6.91	534.6	ZA AR	0.450	8.93	694.0
	SC-40 AR	0.633	12.49	850.9	AC22 bin S AR	0.175	3.50	241.2

BBTM 11B AR	0.075	1.50	103.1	ZA-BERMAS	0.456	8.97	737.7
RE-IMP	0.977	19.20	1502.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1460.000	D MARGINAL	8.586	165.48	9325.8	REV EXT TERR	0.196	4.02	811.8
	FRESADO	0.221	5.34	638.2	DEMOLICION	0.002	0.05	371.7
	FIRME	7.578	146.22	11941.5	SUELO SEL2	3.237	64.44	5391.8
	SUELO EST3	3.236	64.38	5418.0	SC-40	2.075	39.60	3786.3
	AC32 base G	1.494	27.02	2155.5	AC22 bin S	0.821	16.42	1268.7
	BBTM11B	0.345	6.91	541.5	ZA AR	0.488	9.38	703.3
	SC-40 AR	0.633	12.67	863.6	AC22 bin S AR	0.175	3.50	244.7
	BBTM 11B AR	0.075	1.50	104.6	ZA-BERMAS	0.470	9.32	747.0
	RE-IMP	1.002	19.91	1522.3				
1480.000	D MARGINAL	7.389	160.61	9486.4	REV EXT TERR	0.167	3.65	815.5
	FRESADO	0.222	4.45	642.6	FIRME	9.429	169.96	12111.5
	SUELO SEL2	3.193	64.49	5456.3	SUELO EST3	3.192	64.48	5482.5
	SC-40	3.561	53.66	3840.0	AC32 base G	1.808	35.17	2190.6
	AC22 bin S	0.821	16.43	1285.1	BBTM11B	0.345	6.91	548.5
	ZA AR	0.516	10.09	713.4	SC-40 AR	0.633	12.66	876.3
	AC22 bin S AR	0.175	3.50	248.2	BBTM 11B AR	0.075	1.50	106.1
	ZA-BERMAS	0.477	9.61	756.6	RE-IMP	1.017	20.44	1542.8
1500.000	D MARGINAL	9.591	170.04	9656.4	REV EXT TERR	0.162	3.27	818.7
	FRESADO	0.222	4.44	647.1	FIRME	7.971	173.58	12285.0
	SUELO SEL2	3.153	63.33	5519.6	SUELO EST3	3.153	63.33	5545.8
	SC-40	2.155	56.90	3896.9	AC32 base G	1.804	36.16	2226.8
	AC22 bin S	0.821	16.43	1301.6	BBTM11B	0.346	6.91	555.4
	ZA AR	0.519	10.37	723.8	SC-40 AR	0.633	12.67	888.9
	AC22 bin S AR	0.175	3.50	251.7	BBTM 11B AR	0.075	1.50	107.6
	ZA-BERMAS	0.451	9.22	765.8	RE-IMP	0.991	19.94	1562.7
1520.000	D MARGINAL	9.421	199.04	9855.5	REV EXT TERR	0.110	2.57	821.3
	FRESADO	0.375	4.86	651.9	DEMOLICION	0.004	0.03	371.8
	FIRME	5.892	140.83	12425.9	SUELO SEL2	2.735	60.73	5580.3
	SUELO EST3	2.735	60.74	5606.6	SC-40	1.584	36.61	3933.5
	AC32 base G	0.953	28.47	2255.3	AC22 bin S	0.819	16.42	1318.0
	BBTM11B	0.346	6.91	562.3	ZA AR	0.519	10.38	734.2
	SC-40 AR	0.633	12.66	901.6	AC22 bin S AR	0.175	3.50	255.2
	BBTM 11B AR	0.075	1.50	109.1	ZA-BERMAS	0.267	7.52	773.3
	RE-IMP	0.521	16.85	1579.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1540.000	D MARGINAL	11.296	218.97	10074.4	REV EXT TERR	0.100	2.08	823.4
	FRESADO	0.588	9.66	661.6	DEMOLICION	0.004	0.06	371.8
	FIRME	6.561	129.91	12555.8	SUELO SEL2	3.119	61.25	5641.6
	SUELO EST3	3.121	61.27	5667.8	SC-40	1.789	35.13	3968.6
	AC32 base G	0.836	17.80	2273.1	AC22 bin S	0.820	16.41	1334.4
	BBTM11B	0.346	6.91	569.2	ZA AR	0.519	10.38	744.6
	SC-40 AR	0.633	12.66	914.3	AC22 bin S AR	0.175	3.50	258.7
	BBTM 11B AR	0.075	1.50	110.6	ZA-BERMAS	0.398	7.59	780.9
	RE-IMP	0.970	18.03	1597.6				
1560.000	D MARGINAL	8.996	198.13	10272.6	REV EXT TERR	0.106	2.05	825.4
	FRESADO	0.218	5.51	667.1	DEMOLICION	0.000	0.03	371.9
	FIRME	8.292	142.70	12698.5	SUELO SEL2	3.147	61.50	5703.1
	SUELO EST3	3.148	61.52	5729.4	SC-40	2.482	37.74	4006.3
	AC32 base G	1.807	27.71	2300.8	AC22 bin S	0.821	16.42	1350.8
	BBTM11B	0.346	6.91	576.1	ZA AR	0.522	10.40	755.0
	SC-40 AR	0.633	12.66	926.9	AC22 bin S AR	0.175	3.50	262.2
	BBTM 11B AR	0.075	1.50	112.1	ZA-BERMAS	0.426	7.67	788.6
	RE-IMP	1.005	18.19	1615.8				
1580.000	D MARGINAL	8.270	172.67	10445.2	REV EXT TERR	0.117	2.21	827.6
	FRESADO	0.219	4.37	671.5	FIRME	8.449	166.86	12865.4
	SUELO SEL2	3.080	62.17	5765.2	SUELO EST3	3.080	62.18	5791.5
	SC-40	2.749	51.93	4058.3	AC32 base G	1.808	36.16	2336.9
	AC22 bin S	0.821	16.42	1367.3	BBTM11B	0.346	6.91	583.0
	ZA AR	0.526	10.48	765.4	SC-40 AR	0.633	12.66	939.6
	AC22 bin S AR	0.175	3.50	265.7	BBTM 11B AR	0.075	1.50	113.6
	ZA-BERMAS	0.393	8.12	796.7	RE-IMP	0.924	19.19	1635.0
1600.000	D MARGINAL	8.202	165.04	10610.3	REV EXT TERR	0.129	2.44	830.1
	FRESADO	0.224	4.44	675.9	FIRME	8.137	165.54	13030.9
	SUELO SEL2	3.028	60.99	5826.2	SUELO EST3	3.029	61.00	5852.5
	SC-40	2.460	51.91	4110.2	AC32 base G	1.808	36.15	2373.1
	AC22 bin S	0.822	16.43	1383.7	BBTM11B	0.345	6.91	589.9
	ZA AR	0.531	10.57	776.0	SC-40 AR	0.633	12.66	952.2
	AC22 bin S AR	0.175	3.50	269.2	BBTM 11B AR	0.075	1.50	115.1
	ZA-BERMAS	0.388	7.75	804.5	RE-IMP	0.901	18.16	1653.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1620.000	D MARGINAL	8.115	165.14	10775.4	REV EXT TERR	0.161	2.86	832.9
	FRESADO	0.225	4.49	680.4	FIRME	7.577	157.75	13188.6
	SUELO SEL2	3.050	61.07	5887.3	SUELO EST3	3.051	61.09	5913.6
	SC-40	1.984	43.97	4154.2	AC32 base G	1.749	35.98	2409.1
	AC22 bin S	0.822	16.43	1400.1	BBTM11B	0.345	6.91	596.8
	ZA AR	0.535	10.66	786.7	SC-40 AR	0.633	12.66	964.9
	AC22 bin S AR	0.175	3.50	272.7	BBTM 11B AR	0.075	1.50	116.6
	ZA-BERMAS	0.388	7.97	812.5	RE-IMP	0.871	18.17	1671.3
1640.000	D MARGINAL	7.594	158.33	10933.8	REV EXT TERR	0.213	3.69	836.6
	FRESADO	0.236	4.48	684.9	DEMOLICION	0.002	0.02	371.9
	FIRME	7.607	152.01	13340.7	SUELO SEL2	3.206	62.61	5949.9
	SUELO EST3	3.207	62.63	5976.3	SC-40	2.141	41.30	4195.5
	AC32 base G	1.429	31.73	2440.8	AC22 bin S	0.821	16.42	1416.5
	BBTM11B	0.346	6.91	603.7	ZA AR	0.540	10.75	797.4
	SC-40 AR	0.633	12.66	977.6	AC22 bin S AR	0.175	3.50	276.2
	BBTM 11B AR	0.075	1.50	118.1	ZA-BERMAS	0.451	8.45	820.9
	RE-IMP	0.997	18.79	1690.1				
1660.000	D MARGINAL	6.613	142.58	11076.3	REV EXT TERR	0.239	4.60	841.2
	FRESADO	0.203	4.27	689.2	DEMOLICION	0.540	5.49	377.4
	FIRME	7.242	148.27	13488.9	SUELO SEL2	3.491	67.02	6016.9
	SUELO EST3	3.458	66.82	6043.1	SC-40	1.872	38.82	4234.3
	AC32 base G	1.281	27.91	2468.7	AC22 bin S	0.821	16.42	1433.0
	BBTM11B	0.346	6.91	610.6	ZA AR	0.545	10.84	808.3
	SC-40 AR	0.633	12.66	990.2	AC22 bin S AR	0.175	3.50	279.7
	BBTM 11B AR	0.075	1.50	119.5	ZA-BERMAS	0.466	9.25	830.2
	RE-IMP	1.029	20.46	1710.5				
1680.000	D MARGINAL	7.190	137.80	11214.1	REV EXT TERR	0.224	4.66	845.9
	FRESADO	1.129	11.16	700.3	DEMOLICION	0.000	7.77	385.2
	FIRME	7.943	151.52	13640.4	SUELO SEL2	3.686	72.04	6089.0
	SUELO EST3	3.644	71.08	6114.2	SC-40	2.115	39.16	4273.4
	AC32 base G	1.711	30.33	2499.0	AC22 bin S	0.821	16.42	1449.4
	BBTM11B	0.346	6.91	617.6	ZA AR	0.549	10.94	819.2
	SC-40 AR	0.633	12.66	1002.9	AC22 bin S AR	0.175	3.50	283.2
	BBTM 11B AR	0.075	1.50	121.0	ZA-BERMAS	0.474	9.39	839.5
	RE-IMP	1.045	20.72	1731.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1700.000	D MARGINAL	8.750	157.91	11372.0	REV EXT TERR	0.236	4.55	850.5
	FRESADO	1.175	24.26	724.6	FIRME	8.740	167.07	13807.5
	SUELO SEL2	3.873	75.51	6164.5	SUELO EST3	3.824	74.64	6188.8
	SC-40	2.777	48.53	4322.0	AC32 base G	1.807	35.81	2534.8
	AC22 bin S	0.821	16.42	1465.8	BBTM11B	0.346	6.91	624.5
	ZA AR	0.553	11.03	830.2	SC-40 AR	0.633	12.66	1015.5
	AC22 bin S AR	0.175	3.50	286.7	BBTM 11B AR	0.075	1.50	122.5
	ZA-BERMAS	0.486	9.60	849.1	RE-IMP	1.067	21.12	1752.4
1720.000	D MARGINAL	9.583	183.46	11555.5	REV EXT TERR	0.247	4.84	855.3
	FRESADO	0.910	20.81	745.4	FIRME	9.315	180.73	13988.3
	SUELO SEL2	3.971	78.46	6242.9	SUELO EST3	3.903	77.25	6266.0
	SC-40	3.370	61.56	4383.5	AC32 base G	1.807	36.15	2571.0
	AC22 bin S	0.821	16.42	1482.2	BBTM11B	0.346	6.91	631.4
	ZA AR	0.553	11.06	841.3	SC-40 AR	0.633	12.65	1028.2
	AC22 bin S AR	0.175	3.50	290.2	BBTM 11B AR	0.075	1.50	124.0
	ZA-BERMAS	0.480	9.69	858.8	RE-IMP	1.055	21.28	1773.7
1740.000	D MARGINAL	9.383	190.79	11746.3	REV EXT TERR	0.213	4.80	860.1
	FRESADO	0.610	15.48	760.9	FIRME	9.756	191.20	14179.5
	SUELO SEL2	3.887	79.05	6322.0	SUELO EST3	3.890	78.21	6344.3
	SC-40	3.842	72.61	4456.1	AC32 base G	1.808	36.15	2607.1
	AC22 bin S	0.821	16.42	1498.7	BBTM11B	0.345	6.91	638.3
	ZA AR	0.553	11.06	852.3	SC-40 AR	0.633	12.65	1040.8
	AC22 bin S AR	0.175	3.50	293.7	BBTM 11B AR	0.076	1.50	125.5
	ZA-BERMAS	0.469	9.48	868.3	RE-IMP	1.035	20.91	1794.6
1760.000	D MARGINAL	8.339	177.93	11924.2	REV EXT TERR	0.220	4.45	864.5
	FRESADO	0.327	8.83	769.7	DEMOLICION	0.003	0.03	385.2
	FIRME	9.753	195.33	14374.8	SUELO SEL2	3.994	79.15	6401.1
	SUELO EST3	4.328	81.73	6426.0	SC-40	3.871	77.37	4533.5
	AC32 base G	1.807	36.15	2643.3	AC22 bin S	0.821	16.42	1515.1
	BBTM11B	0.346	6.91	645.2	ZA AR	0.553	11.06	863.4
	SC-40 AR	0.633	12.65	1053.5	AC22 bin S AR	0.175	3.50	297.2
	BBTM 11B AR	0.075	1.50	127.1	ZA-BERMAS	0.458	9.27	877.6
	RE-IMP	1.013	20.49	1815.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1780.000	D MARGINAL	11.088	194.33	12118.5	REV EXT TERR	0.200	4.22	868.8
	FRESADO	0.725	10.57	780.3	DEMOLICION	0.000	0.01	385.2
	FIRME	9.229	192.16	14566.9	SUELO SEL2	4.029	80.23	6481.4
	SUELO EST3	4.009	81.06	6507.0	SC-40	3.361	74.71	4608.2
	AC32 base G	1.807	36.15	2679.4	AC22 bin S	0.821	16.42	1531.5
	BBTM11B	0.346	6.91	652.1	ZA AR	0.553	11.06	874.5
	SC-40 AR	0.633	12.65	1066.2	AC22 bin S AR	0.175	3.50	300.7
	BBTM 11B AR	0.075	1.50	128.6	ZA-BERMAS	0.453	9.10	886.7
	RE-IMP	1.004	20.15	1835.2				
1800.000	D MARGINAL	13.032	240.50	12359.1	REV EXT TERR	0.162	3.62	872.4
	FRESADO	0.189	14.83	795.1	DEMOLICION	1.326	7.46	392.7
	FIRME	7.806	169.50	14736.4	SUELO SEL2	4.061	80.90	6562.3
	SUELO EST3	4.063	80.75	6587.8	SC-40	2.527	55.01	4663.2
	AC32 base G	1.229	33.39	2712.8	AC22 bin S	0.821	16.42	1547.9
	BBTM11B	0.346	6.91	659.0	ZA AR	0.553	11.06	885.5
	SC-40 AR	0.633	12.65	1078.8	AC22 bin S AR	0.175	3.50	304.2
	BBTM 11B AR	0.075	1.50	130.1	ZA-BERMAS	0.450	9.04	895.7
	RE-IMP	0.997	20.01	1855.2				
1820.000	D MARGINAL	0.000	126.77	12485.8	REV EXT TERR	0.000	1.34	873.7
	FRESADO	0.000	1.82	796.9	DEMOLICION	0.000	13.56	406.2
	FIRME	1.299	90.31	14826.7	SUELO SEL2	0.000	39.26	6601.5
	SUELO EST3	0.000	39.26	6627.1	SC-40	0.000	24.40	4687.6
	AC32 base G	0.000	12.17	2725.0	AC22 bin S	0.831	16.53	1564.5
	BBTM11B	0.467	8.14	667.2	ZA AR	0.000	5.39	890.9
	SC-40 AR	0.000	6.17	1085.0	AC22 bin S AR	0.000	1.71	305.9
	BBTM 11B AR	0.000	0.73	130.8	ZA-BERMAS	0.000	3.94	899.7
	RE-IMP	0.000	9.54	1864.7				
1840.000	FIRME	1.299	25.99	14852.7	AC22 bin S	0.833	16.63	1581.1
	BBTM11B	0.467	9.35	676.5				
1860.000	FIRME	1.299	25.98	14878.7	AC22 bin S	0.832	16.63	1597.7
	BBTM11B	0.467	9.35	685.9				
1880.000	D MARGINAL	17.525	154.25	12640.1	FIRME	9.568	105.20	14983.9
	SUELO SEL2	5.122	49.49	6651.0	SUELO EST3	5.122	49.49	6676.5
	SC-40	3.872	37.75	4725.4	AC32 base G	1.807	17.62	2742.6
	AC22 bin S	0.821	16.58	1614.3	BBTM11B	0.346	8.17	694.0
	ZA AR	0.553	5.39	896.3	SC-40 AR	0.633	6.17	1091.1

AC22 bin S AR	0.175	1.71	307.6	BBTM 11B AR	0.075	0.73	131.5
ZA-BERMAS	0.328	2.08	901.7	RE-IMP	0.958	7.09	1871.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1900.000	D MARGINAL	16.588	336.55	12976.6	REV EXT TERR	0.014	0.11	873.8
	FIRME	9.479	188.29	15172.2	SUELO SEL2	5.087	101.00	6752.0
	SUELO EST3	5.087	101.00	6777.6	SC-40	3.871	77.43	4802.8
	AC32 base G	1.807	36.15	2778.8	AC22 bin S	0.821	16.42	1630.7
	BBTM11B	0.346	6.91	701.0	ZA AR	0.553	10.85	907.2
	SC-40 AR	0.633	12.59	1103.7	AC22 bin S AR	0.175	3.50	311.1
	BBTM 11B AR	0.075	1.50	133.0	ZA-BERMAS	0.304	5.80	907.5
	RE-IMP	0.893	17.14	1889.0				
1920.000	D MARGINAL	17.480	341.28	13317.9	REV EXT TERR	0.003	0.25	874.1
	FIRME	9.283	187.79	15360.0	SUELO SEL2	4.980	100.77	6852.8
	SUELO EST3	4.980	100.77	6878.3	SC-40	3.872	77.43	4880.3
	AC32 base G	1.807	36.15	2814.9	AC22 bin S	0.821	16.42	1647.1
	BBTM11B	0.346	6.91	707.9	ZA AR	0.553	11.06	918.2
	SC-40 AR	0.633	12.65	1116.4	AC22 bin S AR	0.175	3.50	314.6
	BBTM 11B AR	0.075	1.50	134.5	ZA-BERMAS	0.234	5.45	913.0
	RE-IMP	0.767	16.71	1905.7				
1940.000	D MARGINAL	17.796	353.36	13671.3	REV EXT TERR	0.000	0.02	874.1
	FIRME	9.231	185.43	15545.4	SUELO SEL2	4.953	99.49	6952.3
	SUELO EST3	4.953	99.49	6977.8	SC-40	3.872	77.43	4957.7
	AC32 base G	1.808	36.15	2851.1	AC22 bin S	0.821	16.42	1663.6
	BBTM11B	0.345	6.91	714.8	ZA AR	0.553	11.06	929.3
	SC-40 AR	0.633	12.65	1129.0	AC22 bin S AR	0.175	3.50	318.1
	BBTM 11B AR	0.076	1.50	136.0	ZA-BERMAS	0.216	4.61	917.6
	RE-IMP	0.733	15.20	1920.9				
1960.000	D MARGINAL	16.087	339.65	14010.9	REV EXT TERR	0.007	0.16	874.3
	FIRME	9.319	185.61	15731.0	SUELO SEL2	5.000	99.58	7051.8
	SUELO EST3	5.000	99.59	7077.4	SC-40	3.872	77.43	5035.1
	AC32 base G	1.807	36.15	2887.2	AC22 bin S	0.821	16.42	1680.0
	BBTM11B	0.346	6.91	721.7	ZA AR	0.553	11.06	940.3
	SC-40 AR	0.633	12.65	1141.7	AC22 bin S AR	0.175	3.50	321.6
	BBTM 11B AR	0.075	1.50	137.5	ZA-BERMAS	0.247	4.67	922.3
	RE-IMP	0.791	15.31	1936.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1980.000	D MARGINAL	15.264	314.60	14325.5	REV EXT TERR	0.000	0.05	874.3
	FIRME	9.262	185.83	15916.9	SUELO SEL2	4.970	99.69	7151.5
	SUELO EST3	4.970	99.70	7177.1	SC-40	3.872	77.43	5112.5
	AC32 base G	1.808	36.15	2923.4	AC22 bin S	0.821	16.42	1696.4
	BBTM11B	0.345	6.91	728.6	ZA AR	0.553	11.06	951.4
	SC-40 AR	0.633	12.65	1154.4	AC22 bin S AR	0.175	3.50	325.1
	BBTM 11B AR	0.076	1.50	139.0	ZA-BERMAS	0.227	4.73	927.0
	RE-IMP	0.754	15.47	1951.7				
2000.000	D MARGINAL	16.905	322.31	14647.8	FIRME	9.285	185.14	16102.0
	SUELO SEL2	4.983	99.35	7250.9	SUELO EST3	4.983	99.36	7276.5
	SC-40	3.871	77.43	5190.0	AC32 base G	1.807	36.15	2959.5
	AC22 bin S	0.821	16.42	1712.8	BBTM11B	0.346	6.91	735.5
	ZA AR	0.553	11.06	962.4	SC-40 AR	0.633	12.65	1167.0
	AC22 bin S AR	0.175	3.50	328.6	BBTM 11B AR	0.075	1.50	140.5
	ZA-BERMAS	0.235	4.51	931.5	RE-IMP	0.769	15.00	1966.7
2020.000	D MARGINAL	16.934	340.30	14988.1	FIRME	9.215	185.42	16287.4
	SUELO SEL2	4.943	99.48	7350.4	SUELO EST3	4.944	99.49	7375.9
	SC-40	3.871	77.43	5267.4	AC32 base G	1.807	36.15	2995.7
	AC22 bin S	0.821	16.42	1729.3	BBTM11B	0.346	6.91	742.4
	ZA AR	0.553	11.06	973.5	SC-40 AR	0.633	12.65	1179.7
	AC22 bin S AR	0.175	3.50	332.1	BBTM 11B AR	0.075	1.50	142.0
	ZA-BERMAS	0.209	4.59	936.1	RE-IMP	0.724	15.20	1981.9
2040.000	D MARGINAL	17.477	351.85	15340.0	FIRME	8.216	177.40	16464.8
	SUELO SEL2	4.448	95.42	7445.8	SUELO EST3	4.449	95.43	7471.4
	SC-40	3.644	76.88	5344.3	AC32 base G	1.767	36.11	3031.8
	AC22 bin S	0.813	16.42	1745.7	BBTM11B	0.346	6.91	749.3
	ZA AR	0.552	10.92	984.4	SC-40 AR	0.633	12.62	1192.3
	AC22 bin S AR	0.175	3.50	335.6	BBTM 11B AR	0.075	1.50	143.5
	ZA-BERMAS	0.019	2.39	938.5	RE-IMP	0.192	10.15	1992.0
2060.000	D MARGINAL	21.540	412.20	15752.2	FIRME	9.170	184.13	16649.0
	SUELO SEL2	4.908	98.54	7544.3	SUELO EST3	4.908	98.54	7569.9
	REVES CUNETA	0.001	0.03	8.7	SC-40	3.872	77.37	5421.7
	AC32 base G	1.808	36.14	3067.9	AC22 bin S	0.821	16.42	1762.1
	BBTM11B	0.345	6.91	756.3	ZA AR	0.548	11.04	995.5
	SC-40 AR	0.633	12.65	1204.9	AC22 bin S AR	0.175	3.50	339.1
	BBTM 11B AR	0.075	1.50	145.0	ZA-BERMAS	0.191	4.02	942.5
	RE-IMP	0.703	14.58	2006.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2080.000	D MARGINAL	11.700	416.67	16168.8	FRESADO	1.377	0.34	797.3
	DEMOLICION	0.005	0.00	406.2	FIRME	5.920	180.77	16829.7
	SUELO SEL2	2.767	96.69	7641.0	SUELO EST3	2.768	96.70	7666.6
	REVES CUNETA	0.000	0.01	8.7	SC-40	1.815	76.92	5498.6
	AC32 base G	0.781	35.90	3103.8	AC22 bin S	0.821	16.42	1778.5
	BBTM11B	0.345	6.91	763.2	ZA AR	0.510	10.54	1006.0
	SC-40 AR	0.633	12.63	1217.6	AC22 bin S AR	0.175	3.50	342.6
	BBTM 11B AR	0.075	1.50	146.5	ZA-BERMAS	0.170	3.57	946.1
	RE-IMP	0.595	12.88	2019.5				
2100.000	D MARGINAL	20.034	351.40	16520.2	REV EXT TERR	0.157	1.64	876.0
	FRESADO	1.077	24.16	821.4	DEMOLICION	0.004	0.07	406.3
	FIRME	10.858	185.46	17015.2	SUELO SEL2	5.537	92.52	7733.5
	SUELO EST3	5.538	92.53	7759.2	SC-40	4.089	67.86	5566.4
	AC32 base G	1.919	31.42	3135.3	AC22 bin S	1.361	23.89	1802.4
	BBTM11B	0.577	10.11	773.3	ZA AR	0.553	10.50	1016.5
	SC-40 AR	0.633	12.27	1229.8	AC22 bin S AR	0.175	3.39	346.0
	BBTM 11B AR	0.075	1.46	148.0	ZA-BERMAS	0.450	6.84	952.9
	RE-IMP	1.026	17.72	2037.2				
2120.000	D MARGINAL	18.708	386.06	16906.3	REV EXT TERR	0.097	2.18	878.2
	FRESADO	0.791	19.81	841.2	DEMOLICION	0.002	0.07	406.4
	FIRME	10.463	212.78	17228.0	SUELO SEL2	5.258	107.36	7840.9
	SUELO EST3	5.259	107.38	7866.5	SC-40	3.909	80.00	5646.4
	AC32 base G	1.827	37.47	3172.7	AC22 bin S	1.326	26.90	1829.3
	BBTM11B	0.563	11.39	784.7	ZA AR	0.553	11.06	1027.6
	SC-40 AR	0.633	12.66	1242.5	AC22 bin S AR	0.175	3.50	349.5
	BBTM 11B AR	0.075	1.50	149.5	ZA-BERMAS	0.396	8.13	961.1
	RE-IMP	1.006	20.18	2057.4				
2140.000	D MARGINAL	18.238	365.13	17271.4	REV EXT TERR	0.066	2.06	880.2
	FRESADO	0.806	15.95	857.2	DEMOLICION	0.005	0.08	406.4
	FIRME	10.023	205.27	17433.2	SUELO SEL2	4.982	102.90	7943.8
	SUELO EST3	4.982	102.92	7969.4	SC-40	3.671	75.62	5722.0
	AC32 base G	1.718	35.36	3208.1	AC22 bin S	1.288	26.16	1855.5
	BBTM11B	0.545	11.08	795.7	ZA AR	0.553	11.06	1038.6
	SC-40 AR	0.633	12.66	1255.2	AC22 bin S AR	0.175	3.50	353.0
	BBTM 11B AR	0.075	1.50	151.0	ZA-BERMAS	0.369	8.09	969.1
	RE-IMP	0.997	20.25	2077.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2160.000	D MARGINAL	18.172	368.71	17640.2	REV EXT TERR	0.014	0.66	880.9
	FRESADO	1.560	22.93	880.1	DEMOLICION	0.003	0.07	406.5
	FIRME	9.529	194.01	17627.2	SUELO SEL2	4.706	96.14	8039.9
	SUELO EST3	4.706	96.15	8065.6	SC-40	3.465	71.40	5793.5
	AC32 base G	1.605	33.25	3241.3	AC22 bin S	1.244	25.32	1880.8
	BBTM11B	0.527	10.72	806.5	ZA AR	0.553	11.06	1049.7
	SC-40 AR	0.633	12.66	1267.8	AC22 bin S AR	0.175	3.50	356.5
	BBTM 11B AR	0.075	1.50	152.5	ZA-BERMAS	0.324	6.41	975.5
	RE-IMP	0.931	18.21	2095.8				
2180.000	D MARGINAL	8.558	255.37	17895.5	TERRAPLEN	6.669	29.05	4078.7
	REV EXT TERR	0.775	6.69	887.6	EXCAVA SANEO	8.744	57.63	5204.1
	FRESADO	0.963	25.00	905.1	DEMOLICION	0.003	0.07	406.6
	FIRME	9.356	190.08	17817.3	TERRAP SANEO	8.744	57.63	5204.1
	SUELO SEL2	4.946	97.71	8137.6	SUELO EST3	4.804	96.28	8161.9
	SC-40	3.230	66.68	5860.1	AC32 base G	1.487	30.99	3272.3
	AC22 bin S	1.201	24.44	1905.2	BBTM11B	0.509	10.34	816.8
	ZA AR	0.553	11.06	1060.7	SC-40 AR	0.633	12.66	1280.5
	AC22 bin S AR	0.175	3.50	360.0	BBTM 11B AR	0.075	1.50	154.0
	ZA-BERMAS	0.465	8.68	984.2	RE-IMP	1.028	20.23	2116.1
2200.000	D MARGINAL	7.222	131.46	18027.0	TERRAPLEN	14.596	222.24	4300.9
	REV EXT TERR	1.380	21.88	909.4	EXCAVA SANEO	12.091	212.16	5416.3
	FRESADO	0.222	9.87	915.0	DEMOLICION	0.003	0.04	406.6
	FIRME	10.754	193.87	18011.2	TERRAP SANEO	12.091	212.16	5416.3
	SUELO SEL2	4.806	97.21	8234.8	SUELO EST3	4.663	94.36	8256.2
	SC-40	3.860	66.00	5926.1	AC32 base G	2.292	35.47	3307.8
	AC22 bin S	1.166	23.66	1928.9	BBTM11B	0.493	10.01	826.8
	ZA AR	0.553	11.06	1071.8	SC-40 AR	0.633	12.66	1293.1
	AC22 bin S AR	0.175	3.50	363.5	BBTM 11B AR	0.075	1.50	155.5
	ZA-BERMAS	0.470	9.36	993.6	RE-IMP	1.038	20.66	2136.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2220.000	D MARGINAL	6.125	147.38	18174.4	TERRAPLEN	20.890	368.31	4669.2
	REV EXT TERR	1.915	33.07	942.5	EXCAVA SANEO	16.140	293.93	5710.2
	FRESADO	0.224	4.58	919.6	FIRME	10.278	196.27	18207.5
	TERRAP SANEO	16.140	293.93	5710.2	SUELO SEL2	4.763	95.66	8330.5
	SUELO EST3	4.620	92.80	8349.0	SC-40	3.337	63.51	5989.6
	AC32 base G	2.367	40.99	3348.8	AC22 bin S	1.136	23.00	1951.9
	BBTM11B	0.479	9.73	836.5	ZA AR	0.553	11.06	1082.8
	SC-40 AR	0.633	12.66	1305.8	AC22 bin S AR	0.175	3.50	367.0
	BBTM 11B AR	0.075	1.50	157.0	ZA-BERMAS	0.476	9.46	1003.0
	RE-IMP	1.048	20.87	2157.6				
2240.000	D MARGINAL	7.389	185.23	18359.6	TERRAPLEN	23.713	405.84	5075.1
	REV EXT TERR	2.468	43.13	985.7	EXCAVA SANEO	19.246	348.84	6059.0
	FRESADO	0.244	2.70	922.3	FIRME	10.153	223.63	18431.1
	TERRAP SANEO	19.246	348.84	6059.1	SUELO SEL2	4.465	111.32	8441.8
	SUELO EST3	4.321	108.46	8457.5	SC-40	3.210	83.65	6073.3
	AC32 base G	2.426	49.01	3397.8	AC22 bin S	1.109	22.45	1974.4
	BBTM11B	0.470	9.49	846.0	ZA AR	0.553	11.06	1093.9
	SC-40 AR	0.633	12.66	1318.4	AC22 bin S AR	0.175	3.50	370.5
	BBTM 11B AR	0.075	1.50	158.5	ZA-BERMAS	0.468	9.46	1012.5
	RE-IMP	1.034	20.87	2178.5				
2260.000	D MARGINAL	6.775	141.05	18500.6	TERRAPLEN	68.071	656.72	5731.8
	REV EXT TERR	2.856	54.05	1039.7	EXCAVA SANEO	22.047	389.92	6449.0
	FRESADO	0.241	4.86	927.1	FIRME	11.031	205.96	18637.1
	TERRAP SANEO	22.047	389.92	6449.0	SUELO SEL2	4.371	88.24	8530.1
	SUELO EST3	4.227	85.38	8542.9	SC-40	4.186	68.11	6141.4
	AC32 base G	2.385	48.09	3445.9	AC22 bin S	1.091	22.00	1996.4
	BBTM11B	0.461	9.30	855.3	ZA AR	0.552	11.06	1104.9
	SC-40 AR	0.633	12.66	1331.1	AC22 bin S AR	0.175	3.50	374.0
	BBTM 11B AR	0.075	1.50	160.0	ZA-BERMAS	0.458	9.26	1021.8
	RE-IMP	1.014	20.48	2199.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2280.000	D MARGINAL	6.207	124.55	18625.2	TERRAPLEN	15.903	1225.48	6957.3
	REV EXT TERR	2.754	55.20	1094.9	EXCAVA SANEO	23.041	470.82	6919.8
	FRESADO	0.241	4.83	932.0	FIRME	10.462	210.33	18847.4
	TERRAP SANEO	23.041	470.82	6919.8	SUELO SEL2	4.305	86.78	8616.8
	SUELO EST3	4.163	83.92	8626.8	SC-40	3.698	74.27	6215.7
	AC32 base G	2.356	47.38	3493.3	AC22 bin S	1.077	21.67	2018.0
	BBTM11B	0.455	9.16	864.5	ZA AR	0.553	11.06	1116.0
	SC-40 AR	0.633	12.66	1343.7	AC22 bin S AR	0.175	3.50	377.5
	BBTM 11B AR	0.075	1.50	161.5	ZA-BERMAS	0.448	9.06	1030.8
	RE-IMP	0.993	20.07	2219.0				
2300.000	D MARGINAL	8.277	105.82	18731.0	TERRAPLEN	14.898	1336.53	8293.8
	REV EXT TERR	2.870	58.46	1153.4	EXCAVA SANEO	21.171	483.26	7403.0
	FRESADO	0.237	2.76	934.7	DEMOLICION	0.000	0.01	406.6
	FIRME	10.239	218.68	19066.1	TERRAP SANEO	21.171	483.27	7403.1
	SUELO SEL2	4.331	100.76	8717.6	SUELO EST3	4.189	101.15	8727.9
	SC-40	3.489	83.61	6299.3	AC32 base G	2.337	46.91	3540.2
	AC22 bin S	1.069	21.45	2039.5	BBTM11B	0.451	9.06	873.6
	ZA AR	0.553	11.06	1127.1	SC-40 AR	0.633	12.66	1356.4
	AC22 bin S AR	0.175	3.50	381.0	BBTM 11B AR	0.075	1.50	163.0
	ZA-BERMAS	0.453	9.00	1039.8	RE-IMP	1.003	19.93	2238.9
2320.000	D MARGINAL	7.313	147.78	18878.8	TERRAPLEN	4.098	101.59	8395.4
	REV EXT TERR	1.574	33.81	1187.2	EXCAVA SANEO	12.075	230.70	7633.7
	FRESADO	0.235	4.75	939.5	FIRME	9.809	204.05	19270.1
	TERRAP SANEO	12.075	230.70	7633.8	SUELO SEL2	4.353	86.38	8804.0
	SUELO EST3	4.209	83.52	8811.5	SC-40	3.054	68.93	6368.2
	AC32 base G	2.323	46.68	3586.9	AC22 bin S	1.065	21.34	2060.8
	BBTM11B	0.450	9.02	882.6	ZA AR	0.553	11.06	1138.1
	SC-40 AR	0.633	12.66	1369.1	AC22 bin S AR	0.175	3.50	384.5
	BBTM 11B AR	0.075	1.50	164.5	ZA-BERMAS	0.461	9.14	1049.0
	RE-IMP	1.019	20.23	2259.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2340.000	D MARGINAL	7.321	145.95	19024.7	TERRAPLEN	13.356	165.45	8560.8
	REV EXT TERR	2.772	42.41	1229.6	EXCAVA SANEO	22.129	332.40	7966.2
	FRESADO	0.233	4.69	944.2	FIRME	9.580	193.98	19464.1
	TERRAP SANEO	22.129	332.40	7966.2	SUELO SEL2	4.371	87.27	8891.3
	SUELO EST3	4.228	84.41	8895.9	SC-40	2.921	59.49	6427.7
	AC32 base G	2.216	45.65	3632.5	AC22 bin S	1.066	21.33	2082.1
	BBTM11B	0.451	9.01	891.6	ZA AR	0.553	11.06	1149.2
	SC-40 AR	0.633	12.65	1381.7	AC22 bin S AR	0.175	3.50	388.0
	BBTM 11B AR	0.075	1.50	166.0	ZA-BERMAS	0.464	9.28	1058.3
	RE-IMP	1.027	20.51	2279.7				
2360.000	D MARGINAL	7.521	148.41	19173.2	TERRAPLEN	17.028	303.36	8864.2
	REV EXT TERR	2.942	57.37	1287.0	EXCAVA SANEO	23.534	434.44	8400.6
	FRESADO	0.229	4.62	948.8	FIRME	9.793	193.71	19657.8
	TERRAP SANEO	23.534	434.44	8400.6	SUELO SEL2	4.408	87.80	8979.1
	SUELO EST3	4.265	84.94	8980.8	SC-40	3.029	58.94	6486.6
	AC32 base G	2.332	46.02	3678.5	AC22 bin S	1.066	21.32	2103.5
	BBTM11B	0.450	9.01	900.6	ZA AR	0.553	11.06	1160.2
	SC-40 AR	0.633	12.65	1394.4	AC22 bin S AR	0.175	3.50	391.5
	BBTM 11B AR	0.076	1.50	167.5	ZA-BERMAS	0.461	9.25	1067.5
	RE-IMP	1.018	20.45	2300.1				
2380.000	D MARGINAL	6.777	142.48	19315.6	TERRAPLEN	18.485	353.85	9218.0
	REV EXT TERR	2.704	55.96	1342.9	EXCAVA SANEO	23.509	441.88	8842.5
	FRESADO	0.242	4.71	953.5	FIRME	9.126	189.19	19847.0
	TERRAP SANEO	23.509	441.88	8842.5	SUELO SEL2	4.286	86.94	9066.0
	SUELO EST3	4.144	84.08	9064.9	SC-40	2.582	54.94	6541.6
	AC32 base G	2.125	45.74	3724.3	AC22 bin S	1.066	21.33	2124.8
	BBTM11B	0.451	9.01	909.6	ZA AR	0.553	11.06	1171.3
	SC-40 AR	0.633	12.65	1407.0	AC22 bin S AR	0.175	3.50	395.0
	BBTM 11B AR	0.075	1.50	169.0	ZA-BERMAS	0.457	9.17	1076.7
	RE-IMP	1.010	20.29	2320.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2400.000	D MARGINAL	6.267	130.47	19446.1	TERRAPLEN	10.942	265.73	9483.8
	REV EXT TERR	1.439	35.87	1378.8	EXCAVA SANEO	13.883	324.53	9167.0
	FRESADO	0.241	4.84	958.3	FIRME	9.328	184.61	20031.6
	TERRAP SANEO	13.883	324.53	9167.0	SUELO SEL2	4.280	85.67	9151.7
	SUELO EST3	4.138	82.81	9147.7	SC-40	2.648	52.02	6593.6
	AC32 base G	2.255	44.14	3768.4	AC22 bin S	1.067	21.32	2146.1
	BBTM11B	0.450	9.01	918.6	ZA AR	0.553	11.06	1182.3
	SC-40 AR	0.633	12.65	1419.7	AC22 bin S AR	0.175	3.50	398.5
	BBTM 11B AR	0.075	1.50	170.5	ZA-BERMAS	0.459	9.15	1085.8
	RE-IMP	1.015	20.24	2340.7				
2420.000	D MARGINAL	6.491	126.47	19572.6	TERRAPLEN	1.175	75.51	9559.3
	REV EXT TERR	0.438	15.40	1394.2	EXCAVA SANEO	4.113	158.18	9325.2
	FRESADO	0.239	4.81	963.2	FIRME	9.644	187.63	20219.2
	TERRAP SANEO	4.113	158.18	9325.2	SUELO SEL2	4.263	85.77	9237.4
	SUELO EST3	4.120	82.91	9230.6	SC-40	2.917	53.39	6647.0
	AC32 base G	2.310	45.70	3814.1	AC22 bin S	1.055	21.29	2167.4
	BBTM11B	0.445	9.00	927.6	ZA AR	0.553	11.06	1193.4
	SC-40 AR	0.633	12.65	1432.3	AC22 bin S AR	0.175	3.50	402.0
	BBTM 11B AR	0.075	1.50	172.0	ZA-BERMAS	0.461	9.20	1095.0
	RE-IMP	1.019	20.34	2361.0				
2440.000	D MARGINAL	13.737	197.53	19770.1	TERRAPLEN	0.000	5.14	9564.4
	REV EXT TERR	0.224	6.53	1400.7	EXCAVA SANEO	0.000	26.04	9351.2
	FRESADO	0.021	2.59	965.7	FIRME	11.259	206.94	20426.2
	TERRAP SANEO	0.000	26.04	9351.2	SUELO SEL2	6.175	104.96	9342.4
	SUELO EST3	6.158	102.86	9333.5	SC-40	4.606	73.35	6720.3
	AC32 base G	2.231	45.40	3859.5	AC22 bin S	1.019	20.75	2188.2
	BBTM11B	0.431	8.76	936.4	ZA AR	0.553	11.06	1204.5
	SC-40 AR	0.633	12.66	1445.0	AC22 bin S AR	0.175	3.50	405.5
	BBTM 11B AR	0.075	1.50	173.5	ZA-BERMAS	0.480	9.34	1104.4
	RE-IMP	1.056	20.62	2381.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2460.000	D MARGINAL	8.681	226.71	19996.8	REV EXT TERR	0.026	2.52	1403.2
	FRESADO	0.144	2.00	967.8	DEMOLICION	0.002	0.02	406.7
	FIRME	10.085	215.41	20641.6	SUELO SEL2	3.698	98.80	9441.2
	SUELO EST3	3.924	99.48	9433.0	SC-40	3.745	84.08	6804.4
	AC32 base G	2.124	43.82	3903.4	AC22 bin S	0.984	20.02	2208.2
	BBTM11B	0.414	8.45	944.8	ZA AR	0.551	11.04	1215.5
	SC-40 AR	0.633	12.66	1457.6	AC22 bin S AR	0.175	3.50	409.0
	BBTM 11B AR	0.075	1.50	175.0	ZA-BERMAS	0.371	9.03	1113.4
	RE-IMP	1.012	21.32	2402.9				
2480.000	D MARGINAL	8.821	174.84	20171.7	REV EXT TERR	0.027	0.45	1403.7
	FRESADO	0.224	4.05	971.8	DEMOLICION	0.000	0.03	406.7
	FIRME	7.904	181.75	20823.3	SUELO SEL2	3.411	70.88	9512.1
	SUELO EST3	3.412	71.60	9504.6	SC-40	2.319	60.54	6865.0
	AC32 base G	1.681	40.40	3943.8	AC22 bin S	0.947	19.29	2227.5
	BBTM11B	0.400	8.14	953.0	ZA AR	0.549	11.00	1226.5
	SC-40 AR	0.633	12.66	1470.3	AC22 bin S AR	0.175	3.50	412.5
	BBTM 11B AR	0.075	1.50	176.5	ZA-BERMAS	0.283	6.41	1119.8
	RE-IMP	0.844	18.31	2421.3				
2500.000	D MARGINAL	1.024	95.76	20267.4	REV EXT TERR	0.058	0.87	1404.6
	FRESADO	0.225	4.47	976.3	FIRME	8.075	163.86	20987.2
	SUELO SEL2	3.073	66.44	9578.5	SUELO EST3	3.074	66.44	9571.0
	D MARGINAL	7.307	73.77	73.8	SC-40	2.780	51.78	6916.7
	AC32 base G	1.807	35.10	3978.9	AC22 bin S	0.909	18.57	2246.0
	BBTM11B	0.384	7.83	960.8	ZA AR	0.454	10.83	1237.3
	SC-40 AR	0.614	12.65	1482.9	AC22 bin S AR	0.175	3.50	416.0
	BBTM 11B AR	0.075	1.50	178.0	ZA-BERMAS	0.251	5.68	1125.5
	RE-IMP	0.628	16.44	2437.7				
2520.000	D MARGINAL	1.495	27.13	20294.5	REV EXT TERR	0.080	1.40	1406.0
	FRESADO	0.307	4.95	981.2	DEMOLICION	0.003	0.01	406.7
	FIRME	9.073	178.17	21165.4	SUELO SEL2	3.911	74.17	9652.7
	SUELO EST3	3.912	74.17	9645.2	D MARGINAL	12.136	212.90	286.7
	REVES CUNETA	0.338	4.81	13.6	SC-40	2.520	52.61	6969.4
	AC32 base G	1.480	32.72	4011.6	AC22 bin S	0.874	17.84	2263.9
	BBTM11B	0.368	7.52	968.3	ZA AR	0.544	10.24	1247.6
	SC-40 AR	0.633	12.36	1495.3	AC22 bin S AR	0.175	3.49	419.5
	BBTM 11B AR	0.075	1.50	179.5	ZA-BERMAS	0.825	13.39	1138.9

RE-IMP	1.580	26.50	2464.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2540.000	D MARGINAL	1.510	30.33	20324.9	REV EXT TERR	0.096	1.74	1407.7
	FRESADO	0.349	5.27	986.5	FIRME	7.710	166.67	21332.0
	SUELO SEL2	3.779	76.89	9729.6	SUELO EST3	3.779	76.90	9722.1
	D MARGINAL	12.441	245.93	532.6	REVES CUNETA	0.338	6.76	20.3
	SC-40	1.772	40.84	7010.2	AC32 base G	0.902	24.73	4036.3
	AC22 bin S	0.836	17.12	2281.0	BBTM11B	0.353	7.21	975.5
	ZA AR	0.542	10.86	1258.4	SC-40 AR	0.633	12.66	1508.0
	AC22 bin S AR	0.175	3.50	423.0	BBTM 11B AR	0.075	1.50	181.0
	ZA-BERMAS	0.841	16.64	1155.5	RE-IMP	1.581	31.62	2495.8
2560.000	D MARGINAL	1.402	29.07	20353.9	REV EXT TERR	0.113	2.08	1409.8
	FRESADO	0.214	9.11	995.6	DEMOLICION	0.003	0.01	406.7
	FIRME	9.131	164.75	21496.8	SUELO SEL2	3.736	74.61	9804.2
	SUELO EST3	3.776	74.67	9796.7	D MARGINAL	12.650	249.30	781.9
	REVES CUNETA	0.323	6.72	27.0	SC-40	2.564	40.31	7050.5
	AC32 base G	1.537	23.91	4060.2	AC22 bin S	0.821	16.50	2297.5
	BBTM11B	0.346	6.94	982.5	ZA AR	0.541	10.83	1269.3
	SC-40 AR	0.633	12.66	1520.6	AC22 bin S AR	0.175	3.50	426.5
	BBTM 11B AR	0.075	1.50	182.5	ZA-BERMAS	0.857	16.98	1172.5
	RE-IMP	1.581	31.62	2527.4				
2580.000	D MARGINAL	1.066	25.94	20379.9	REV EXT TERR	0.150	2.60	1412.4
	FRESADO	0.223	4.24	999.8	DEMOLICION	0.000	0.03	406.7
	FIRME	8.685	183.17	21680.0	SUELO SEL2	3.197	72.54	9876.7
	SUELO EST3	3.197	72.71	9869.5	D MARGINAL	7.890	217.15	999.1
	REVES CUNETA	0.000	4.56	31.6	SC-40	2.760	53.00	7103.5
	AC32 base G	1.800	33.83	4094.0	AC22 bin S	0.822	16.43	2313.9
	BBTM11B	0.346	6.91	989.4	ZA AR	0.541	10.67	1279.9
	SC-40 AR	0.633	12.60	1533.2	AC22 bin S AR	0.175	3.50	430.0
	BBTM 11B AR	0.075	1.50	184.0	ZA-BERMAS	0.478	15.68	1188.2
	RE-IMP	1.054	29.04	2556.5				
2600.000	D MARGINAL	9.204	182.20	20562.1	REV EXT TERR	0.281	4.40	1416.8
	FRESADO	0.225	4.49	1004.3	FIRME	7.474	162.20	21842.2
	SUELO SEL2	3.388	65.99	9942.7	SUELO EST3	3.389	65.99	9935.4
	D MARGINAL	0.000	0.39	999.5	SC-40	1.710	42.24	7145.7
	AC32 base G	1.429	35.13	4129.2	AC22 bin S	0.822	16.43	2330.4
	BBTM11B	0.346	6.91	996.3	ZA AR	0.541	10.83	1290.8
	SC-40 AR	0.633	12.66	1545.9	AC22 bin S AR	0.175	3.50	433.5

BBTM 11B AR	0.075	1.50	185.5	ZA-BERMAS	0.585	10.62	1198.8
RE-IMP	1.158	22.38	2578.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2620.000	D MARGINAL	9.761	205.59	20767.7	REV EXT TERR	0.093	4.52	1421.3
	FRESADO	2.253	19.75	1024.1	DEMOLICION	0.003	0.05	406.8
	FIRME	5.677	135.76	21977.9	SUELO SEL2	2.697	65.44	10008.2
	SUELO EST3	2.698	65.46	10000.9	SC-40	1.571	34.23	7180.0
	AC32 base G	0.722	16.37	4145.5	AC22 bin S	0.822	16.43	2346.8
	BBTM11B	0.345	6.91	1003.2	ZA AR	0.541	10.83	1301.6
	SC-40 AR	0.633	12.66	1558.5	AC22 bin S AR	0.175	3.50	437.0
	BBTM 11B AR	0.075	1.50	187.0	ZA-BERMAS	0.249	10.73	1209.5
	RE-IMP	0.543	22.61	2601.5				
2640.000	D MARGINAL	66.991	880.39	21648.0	REV EXT TERR	0.000	0.19	1421.5
	FRESADO	0.000	0.56	1024.7	FIRME	11.199	213.82	22191.7
	SUELO SEL2	6.105	116.04	10124.2	SUELO EST3	6.105	116.05	10117.0
	REVES CUNETA	0.312	4.77	36.4	SC-40	3.882	76.96	7256.9
	AC32 base G	1.808	35.88	4181.4	AC22 bin S	0.821	16.43	2363.2
	BBTM11B	0.346	6.91	1010.1	ZA AR	0.542	10.64	1312.2
	SC-40 AR	0.633	12.59	1571.1	AC22 bin S AR	0.175	3.50	440.5
	BBTM 11B AR	0.075	1.50	188.5	ZA-BERMAS	0.984	16.28	1225.8
	RE-IMP	1.933	33.14	2634.6				
2660.000	D MARGINAL	37.252	1114.63	22762.7	REV EXT TERR	0.136	0.16	1421.6
	FRESADO	0.282	0.07	1024.7	FIRME	8.597	222.30	22414.0
	SUELO SEL2	3.772	121.03	10245.2	SUELO EST3	3.772	121.04	10238.0
	REVES CUNETA	0.197	5.93	42.3	SC-40	1.870	77.13	7334.1
	AC32 base G	1.702	36.12	4217.5	AC22 bin S	0.822	16.43	2379.7
	BBTM11B	0.346	6.91	1017.0	ZA AR	0.541	10.83	1323.1
	SC-40 AR	0.633	12.66	1583.8	AC22 bin S AR	0.175	3.50	444.0
	BBTM 11B AR	0.075	1.50	190.0	ZA-BERMAS	0.852	19.33	1245.1
	RE-IMP	1.581	37.89	2672.5				
2680.000	D MARGINAL	9.681	477.88	23240.6	REV EXT TERR	0.215	2.84	1424.5
	FRESADO	0.214	4.60	1029.3	FIRME	8.450	176.73	22590.8
	SUELO SEL2	3.336	75.24	10320.5	SUELO EST3	3.337	75.25	10313.2
	REVES CUNETA	0.000	3.49	45.8	SC-40	2.459	42.97	7377.0
	AC32 base G	1.732	34.50	4252.0	AC22 bin S	0.822	16.43	2396.1
	BBTM11B	0.346	6.91	1023.9	ZA AR	0.541	10.82	1333.9
	SC-40 AR	0.633	12.66	1596.4	AC22 bin S AR	0.175	3.50	447.5
	BBTM 11B AR	0.075	1.50	191.5	ZA-BERMAS	0.527	16.57	1261.7
	RE-IMP	1.140	30.87	2703.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2700.000	D MARGINAL	9.296	190.81	23431.4	REV EXT TERR	0.282	4.98	1429.5
	FRESADO	0.217	4.32	1033.6	FIRME	7.850	163.86	22754.6
	SUELO SEL2	3.417	67.54	10388.0	SUELO EST3	3.418	67.55	10380.8
	SC-40	1.894	42.26	7419.3	AC32 base G	1.618	35.46	4287.5
	AC22 bin S	0.822	16.43	2412.5	BBTM11B	0.346	6.91	1030.8
	ZA AR	0.541	10.83	1344.7	SC-40 AR	0.633	12.66	1609.1
	AC22 bin S AR	0.175	3.50	451.0	BBTM 11B AR	0.075	1.50	193.0
	ZA-BERMAS	0.589	11.21	1272.9	RE-IMP	1.159	23.10	2726.5
2720.000	D MARGINAL	10.848	202.07	23633.4	REV EXT TERR	0.114	3.94	1433.4
	FRESADO	0.218	4.36	1038.0	DEMOLICION	0.001	0.01	406.8
	FIRME	7.531	154.11	22908.7	SUELO SEL2	3.167	65.82	10453.8
	SUELO EST3	3.169	65.84	10446.6	SC-40	1.779	36.47	7455.8
	AC32 base G	1.644	32.83	4320.3	AC22 bin S	0.822	16.43	2429.0
	BBTM11B	0.345	6.91	1037.8	ZA AR	0.541	10.83	1355.5
	SC-40 AR	0.633	12.66	1621.8	AC22 bin S AR	0.175	3.50	454.5
	BBTM 11B AR	0.075	1.50	194.5	ZA-BERMAS	0.430	10.22	1283.1
	RE-IMP	1.088	22.77	2749.2				
2740.000	D MARGINAL	8.195	192.02	23825.5	REV EXT TERR	0.327	4.38	1437.8
	FRESADO	0.215	4.33	1042.3	DEMOLICION	0.002	0.03	406.8
	FIRME	7.938	155.43	23064.2	SUELO SEL2	3.479	66.43	10520.3
	SUELO EST3	3.464	66.42	10513.1	SC-40	2.077	38.26	7494.0
	AC32 base G	1.559	32.41	4352.7	AC22 bin S	0.821	16.43	2445.4
	BBTM11B	0.346	6.91	1044.7	ZA AR	0.542	10.83	1366.4
	SC-40 AR	0.633	12.66	1634.4	AC22 bin S AR	0.175	3.50	458.0
	BBTM 11B AR	0.075	1.50	196.0	ZA-BERMAS	0.561	10.29	1293.4
	RE-IMP	1.149	22.64	2771.9				
2760.000	D MARGINAL	10.091	183.35	24008.8	REV EXT TERR	0.218	5.45	1443.2
	FRESADO	0.217	4.33	1046.6	DEMOLICION	0.001	0.02	406.9
	FIRME	7.558	155.01	23219.2	SUELO SEL2	3.296	67.77	10588.0
	SUELO EST3	3.297	67.75	10580.8	SC-40	1.803	37.86	7531.9
	AC32 base G	1.508	31.46	4384.2	AC22 bin S	0.821	16.43	2461.8
	BBTM11B	0.346	6.91	1051.6	ZA AR	0.541	10.83	1377.2
	SC-40 AR	0.633	12.66	1647.1	AC22 bin S AR	0.175	3.50	461.5
	BBTM 11B AR	0.075	1.50	197.5	ZA-BERMAS	0.516	10.96	1304.4
	RE-IMP	1.140	22.91	2794.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2780.000	D MARGINAL	9.441	196.12	24204.9	REV EXT TERR	0.181	4.11	1447.3
	FRESADO	0.215	4.35	1051.0	FIRME	8.505	160.96	23380.2
	SUELO SEL2	3.264	65.70	10653.7	SUELO EST3	3.264	65.72	10646.5
	SC-40	2.511	41.45	7573.3	AC32 base G	1.807	34.81	4419.0
	AC22 bin S	0.822	16.43	2478.3	BBTM11B	0.346	6.91	1058.5
	ZA AR	0.541	10.83	1388.0	SC-40 AR	0.633	12.66	1659.7
	AC22 bin S AR	0.175	3.50	465.0	BBTM 11B AR	0.075	1.50	199.0
	ZA-BERMAS	0.492	10.16	1314.5	RE-IMP	1.103	22.72	2817.5
2800.000	D MARGINAL	8.829	184.78	24389.7	REV EXT TERR	0.305	5.10	1452.4
	FRESADO	0.216	4.34	1055.3	FIRME	7.605	162.35	23542.5
	SUELO SEL2	3.400	66.97	10720.7	SUELO EST3	3.400	66.99	10713.5
	SC-40	1.830	41.60	7614.9	AC32 base G	1.506	35.20	4454.2
	AC22 bin S	0.822	16.43	2494.7	BBTM11B	0.346	6.91	1065.4
	ZA AR	0.540	10.82	1398.8	SC-40 AR	0.633	12.66	1672.4
	AC22 bin S AR	0.175	3.50	468.5	BBTM 11B AR	0.075	1.50	200.5
	ZA-BERMAS	0.542	10.83	1325.4	RE-IMP	1.137	22.91	2840.4
2820.000	D MARGINAL	10.551	194.94	24584.6	REV EXT TERR	0.313	6.30	1458.7
	FRESADO	0.217	4.35	1059.7	FIRME	8.096	157.28	23699.8
	SUELO SEL2	3.434	68.71	10789.4	SUELO EST3	3.435	68.73	10782.2
	SC-40	2.056	37.15	7652.1	AC32 base G	1.697	33.59	4487.8
	AC22 bin S	0.821	16.42	2511.1	BBTM11B	0.345	6.91	1072.3
	ZA AR	0.536	10.76	1409.6	SC-40 AR	0.633	12.66	1685.1
	AC22 bin S AR	0.175	3.50	472.0	BBTM 11B AR	0.075	1.50	202.0
	ZA-BERMAS	0.599	11.67	1337.0	RE-IMP	1.159	23.12	2863.5
2840.000	D MARGINAL	6.533	164.09	24748.7	TERRAPLEN	0.002	0.01	9564.4
	REV EXT TERR	0.396	6.57	1465.3	VEGETAL	3.578	34.93	2705.3
	FRESADO	0.217	4.35	1064.0	FIRME	7.373	153.22	23853.0
	SUELO SEL2	3.575	69.52	10858.9	SUELO EST3	3.541	69.46	10851.7
	SC-40	1.798	36.28	7688.4	AC32 base G	1.238	30.07	4517.9
	AC22 bin S	0.820	16.43	2527.5	BBTM11B	0.346	6.91	1079.2
	ZA AR	0.533	10.69	1420.3	SC-40 AR	0.633	12.66	1697.7
	AC22 bin S AR	0.175	3.50	475.5	BBTM 11B AR	0.075	1.50	203.5
	ZA-BERMAS	0.602	12.05	1349.1	RE-IMP	1.153	23.13	2886.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2860.000	D MARGINAL	6.589	131.23	24880.0	TERRAPLEN	0.002	0.03	9564.4
	REV EXT TERR	0.419	8.05	1473.4	VEGETAL	3.545	71.22	2776.6
	FRESADO	0.215	4.34	1068.4	FIRME	8.895	162.67	24015.7
	SUELO SEL2	3.543	71.18	10930.1	SUELO EST3	3.531	70.73	10922.4
	SC-40	2.756	42.76	7731.1	AC32 base G	1.808	33.24	4551.1
	AC22 bin S	0.821	16.42	2544.0	BBTM11B	0.346	6.91	1086.1
	ZA AR	0.529	10.62	1430.9	SC-40 AR	0.633	12.66	1710.4
	AC22 bin S AR	0.175	3.50	479.0	BBTM 11B AR	0.075	1.50	205.0
	ZA-BERMAS	0.606	12.07	1361.2	RE-IMP	1.146	22.99	2909.6
2880.000	D MARGINAL	4.808	116.16	24996.1	TERRAPLEN	0.001	0.03	9564.5
	REV EXT TERR	0.362	7.77	1481.1	VEGETAL	2.363	59.13	2835.7
	FRESADO	0.345	5.51	1073.9	FIRME	5.534	145.69	24161.4
	SUELO SEL2	2.360	59.09	10989.2	SUELO EST3	2.361	59.03	10981.5
	SC-40	0.634	30.22	7761.4	AC32 base G	0.560	28.73	4579.8
	AC22 bin S	0.821	16.42	2560.4	BBTM11B	0.346	6.91	1093.1
	ZA AR	0.529	10.57	1441.5	SC-40 AR	0.633	12.66	1723.0
	AC22 bin S AR	0.175	3.50	482.5	BBTM 11B AR	0.075	1.50	206.5
	ZA-BERMAS	0.619	12.29	1373.5	RE-IMP	1.143	22.87	2932.5
2900.000	D MARGINAL	5.065	99.28	25095.4	TERRAPLEN	0.037	0.08	9564.6
	REV EXT TERR	0.513	8.57	1489.7	EXCAVA SANEO	0.039	0.06	9351.3
	VEGETAL	2.638	49.62	2885.3	FRESADO	0.328	6.64	1080.5
	FIRME	5.799	113.26	24274.6	TERRAP SANEO	0.039	0.06	9351.3
	SUELO SEL2	2.614	49.54	11038.7	SUELO EST3	2.485	48.80	11030.3
	SC-40	0.686	13.20	7774.6	AC32 base G	0.775	13.26	4593.1
	AC22 bin S	0.822	16.43	2576.8	BBTM11B	0.345	6.91	1100.0
	ZA AR	0.529	10.57	1452.0	SC-40 AR	0.633	12.66	1735.7
	AC22 bin S AR	0.175	3.50	486.0	BBTM 11B AR	0.076	1.50	208.0
	ZA-BERMAS	0.617	12.37	1385.8	RE-IMP	1.143	22.86	2955.4
2920.000	D MARGINAL	4.298	93.64	25189.0	TERRAPLEN	0.002	0.17	9564.7
	REV EXT TERR	0.361	8.73	1498.4	EXCAVA SANEO	0.000	0.16	9351.4
	VEGETAL	2.447	50.44	2935.7	FRESADO	0.320	6.50	1087.0
	FIRME	5.991	117.99	24392.6	TERRAP SANEO	0.000	0.16	9351.5
	SUELO SEL2	2.444	50.32	11089.1	SUELO EST3	2.394	48.57	11078.8
	SC-40	0.733	14.17	7788.7	AC32 base G	1.023	18.07	4611.2
	AC22 bin S	0.822	16.42	2593.2	BBTM11B	0.345	6.91	1106.9
	ZA AR	0.529	10.57	1462.6	SC-40 AR	0.633	12.66	1748.4

AC22 bin S AR	0.175	3.50	489.5	BBTM 11B AR	0.075	1.50	209.5
ZA-BERMAS	0.538	11.46	1397.3	RE-IMP	1.119	22.72	2978.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2940.000	D MARGINAL	4.038	83.79	25272.8	TERRAPLEN	0.130	0.87	9565.6
	REV EXT TERR	0.398	7.75	1506.2	EXCAVA SANEO	0.132	0.96	9352.4
	VEGETAL	2.564	50.51	2986.3	FRESADO	0.358	6.51	1093.5
	FIRME	5.397	113.93	24506.5	TERRAP SANEO	0.132	0.96	9352.4
	SUELO SEL2	2.505	50.06	11139.1	SUELO EST3	2.362	47.85	11126.7
	SC-40	0.733	14.64	7803.4	AC32 base G	0.477	14.73	4625.9
	AC22 bin S	0.821	16.43	2609.7	BBTM11B	0.347	6.91	1113.8
	ZA AR	0.529	10.57	1473.2	SC-40 AR	0.633	12.66	1761.0
	AC22 bin S AR	0.175	3.50	493.0	BBTM 11B AR	0.075	1.50	211.0
	ZA-BERMAS	0.514	10.68	1408.0	RE-IMP	1.096	22.32	3000.4
2960.000	D MARGINAL	3.154	71.61	25344.4	TERRAPLEN	0.001	0.75	9566.4
	REV EXT TERR	0.273	6.56	1512.7	EXCAVA SANEO	0.000	0.77	9353.2
	VEGETAL	2.346	49.04	3035.3	FRESADO	0.371	6.79	1100.3
	FIRME	5.812	111.60	24618.1	TERRAP SANEO	0.000	0.77	9353.2
	SUELO SEL2	2.346	48.69	11187.8	SUELO EST3	2.297	46.54	11173.2
	SC-40	0.907	15.96	7819.3	AC32 base G	0.823	13.05	4639.0
	AC22 bin S	0.821	16.43	2626.1	BBTM11B	0.345	6.91	1120.7
	ZA AR	0.528	10.57	1483.7	SC-40 AR	0.633	12.66	1773.7
	AC22 bin S AR	0.175	3.50	496.5	BBTM 11B AR	0.075	1.50	212.5
	ZA-BERMAS	0.473	9.81	1417.8	RE-IMP	1.031	21.22	3021.6
2980.000	D MARGINAL	4.444	75.93	25420.4	TERRAPLEN	0.001	0.02	9566.4
	REV EXT TERR	0.206	4.68	1517.4	VEGETAL	2.216	45.48	3080.8
	FRESADO	0.719	9.27	1109.6	DEMOLICION	0.001	0.00	406.9
	FIRME	4.945	105.95	24724.1	SUELO SEL2	2.215	45.47	11233.3
	SUELO EST3	2.209	45.08	11218.3	SC-40	0.734	15.64	7835.0
	AC32 base G	0.251	9.81	4648.8	AC22 bin S	0.822	16.43	2642.5
	BBTM11B	0.346	6.91	1127.6	ZA AR	0.529	10.57	1494.3
	SC-40 AR	0.633	12.66	1786.3	AC22 bin S AR	0.175	3.50	500.0
	BBTM 11B AR	0.075	1.50	214.0	ZA-BERMAS	0.433	9.08	1426.9
	RE-IMP	0.949	19.86	3041.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3000.000	D MARGINAL	3.972	91.37	25511.7	REV EXT TERR	0.183	3.89	1521.3
	VEGETAL	1.436	29.13	3109.9	FRESADO	0.356	8.17	1117.7
	DEMOLICION	0.001	0.02	406.9	FIRME	5.959	106.14	24830.2
	SUELO SEL2	2.154	43.62	11276.9	SUELO EST3	2.154	43.56	11261.8
	SC-40	0.978	15.39	7850.3	AC32 base G	1.070	12.22	4661.0
	AC22 bin S	0.822	16.43	2658.9	BBTM11B	0.345	6.91	1134.5
	ZA AR	0.529	10.57	1504.9	SC-40 AR	0.633	12.66	1799.0
	AC22 bin S AR	0.175	3.50	503.5	BBTM 11B AR	0.076	1.50	215.4
	ZA-BERMAS	0.417	8.44	1435.3	RE-IMP	0.917	18.54	3060.0
3020.000	D MARGINAL	4.398	83.78	25595.5	REV EXT TERR	0.188	3.78	1525.1
	VEGETAL	1.420	28.66	3138.6	FRESADO	0.322	6.45	1124.2
	FIRME	8.379	142.93	24973.2	SUELO SEL2	2.130	42.98	11319.9
	SUELO EST3	2.129	42.98	11304.8	SC-40	2.626	30.91	7881.3
	AC32 base G	1.808	33.43	4694.4	AC22 bin S	0.822	16.42	2675.4
	BBTM11B	0.345	6.91	1141.4	ZA AR	0.529	10.57	1515.5
	SC-40 AR	0.633	12.66	1811.6	AC22 bin S AR	0.175	3.50	507.0
	BBTM 11B AR	0.075	1.50	216.9	ZA-BERMAS	0.425	8.45	1443.8
	RE-IMP	0.943	18.59	3078.6				
3040.000	D MARGINAL	4.521	90.04	25685.6	REV EXT TERR	0.014	2.21	1527.3
	VEGETAL	1.323	28.00	3166.6	FRESADO	0.456	6.58	1130.8
	FIRME	4.940	132.60	25105.8	SUELO SEL2	1.985	42.01	11361.9
	SUELO EST3	1.986	42.02	11346.8	SC-40	0.734	25.66	7906.9
	AC32 base G	0.349	28.24	4722.6	AC22 bin S	0.821	16.43	2691.8
	BBTM11B	0.347	6.91	1148.3	ZA AR	0.529	10.57	1526.0
	SC-40 AR	0.633	12.66	1824.3	AC22 bin S AR	0.175	3.50	510.5
	BBTM 11B AR	0.075	1.50	218.4	ZA-BERMAS	0.343	8.16	1451.9
	RE-IMP	0.936	18.98	3097.6				
3060.000	D MARGINAL	3.817	84.12	25769.7	REV EXT TERR	0.000	0.02	1527.3
	VEGETAL	1.172	24.86	3191.4	FRESADO	0.341	7.98	1138.8
	FIRME	4.540	94.86	25200.6	SUELO SEL2	1.760	37.31	11399.2
	SUELO EST3	1.759	37.32	11384.2	SC-40	0.733	14.44	7921.4
	AC32 base G	0.377	7.35	4730.0	AC22 bin S	0.821	16.43	2708.2
	BBTM11B	0.345	6.91	1155.3	ZA AR	0.514	10.53	1536.6
	SC-40 AR	0.552	12.06	1836.4	AC22 bin S AR	0.175	3.50	514.0
	BBTM 11B AR	0.075	1.50	219.9	ZA-BERMAS	0.219	5.53	1457.4
	RE-IMP	0.729	16.61	3114.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3080.000	D MARGINAL	0.000	57.70	25827.4	VEGETAL	1.021	22.09	3213.5
	FRESADO	0.000	5.17	1143.9	DEMOLICION	0.005	0.02	406.9
	FIRME	8.810	144.81	25345.4	SUELO SEL2	1.535	33.16	11432.4
	SUELO EST3	3.031	35.35	11419.5	D TOLERABLE	1.675	0.00	0.0
	SC-40	4.618	45.89	7967.2	AC32 base G	2.215	32.55	4762.6
	AC22 bin S	1.022	16.43	2724.6	BBTM11B	0.435	6.91	1162.2
	ZA AR	0.000	10.21	1546.8	SC-40 AR	0.000	12.33	1848.7
	AC22 bin S AR	0.000	3.50	517.5	BBTM 11B AR	0.000	1.50	221.4
	ZA-BERMAS	0.119	3.23	1460.7	RE-IMP	0.401	12.25	3126.5
3100.000	TERRAPLEN	0.040	0.72	9567.1	VEGETAL	5.581	106.24	3319.8
	FRESADO	0.339	5.41	1149.3	DEMOLICION	0.000	0.02	406.9
	FIRME	11.384	261.10	25606.5	SUELO SEL2	5.531	108.89	11541.3
	SUELO EST3	5.533	111.04	11530.6	D TOLERABLE	46.905	881.46	881.5
	REVES CUNETA	0.336	6.18	52.0	SC-40	3.797	97.06	8064.3
	AC32 base G	2.022	57.26	4819.8	AC22 bin S	1.551	30.81	2755.4
	BBTM11B	0.658	13.07	1175.2	ZA AR	0.529	9.73	1556.5
	SC-40 AR	0.633	11.66	1860.3	AC22 bin S AR	0.175	3.22	520.7
	BBTM 11B AR	0.075	1.38	222.8	ZA-BERMAS	0.664	12.50	1473.2
	RE-IMP	1.282	24.40	3150.9				
3120.000	TERRAPLEN	0.038	0.76	9567.9	VEGETAL	5.473	112.04	3431.8
	FRESADO	0.329	4.05	1153.4	DEMOLICION	0.000	0.04	407.0
	FIRME	13.617	290.03	25896.6	SUELO SEL2	5.252	110.50	11651.8
	SUELO EST3	5.255	115.80	11646.4	D TOLERABLE	46.879	911.71	1793.2
	REVES CUNETA	0.336	6.71	58.7	SC-40	4.877	116.86	8181.2
	AC32 base G	3.226	62.55	4882.4	AC22 bin S	1.485	30.33	2785.8
	BBTM11B	0.628	12.87	1188.1	ZA AR	0.529	10.57	1567.1
	SC-40 AR	0.633	12.66	1873.0	AC22 bin S AR	0.175	3.50	524.2
	BBTM 11B AR	0.075	1.50	224.3	ZA-BERMAS	0.679	13.38	1486.6
	RE-IMP	1.311	25.82	3176.7				
3140.000	TERRAPLEN	0.033	0.72	9568.6	VEGETAL	5.416	108.56	3540.4
	FRESADO	0.482	7.05	1160.4	FIRME	11.065	233.14	26129.7
	SUELO SEL2	5.039	102.69	11754.4	SUELO EST3	5.040	102.73	11749.1
	D TOLERABLE	44.965	923.25	2716.4	REVES CUNETA	0.336	6.72	65.4
	SC-40	3.391	72.69	8253.8	AC32 base G	2.224	51.01	4933.4
	AC22 bin S	1.428	29.12	2814.9	BBTM11B	0.606	12.35	1200.5
	ZA AR	0.530	10.58	1577.6	SC-40 AR	0.633	12.66	1885.7
	AC22 bin S AR	0.175	3.50	527.7	BBTM 11B AR	0.075	1.50	225.8
	ZA-BERMAS	0.680	13.53	1500.1	RE-IMP	1.322	26.20	3202.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3160.000	TERRAPLEN	0.036	0.70	9569.3	VEGETAL	5.243	109.29	3649.6
	FRESADO	0.327	6.29	1166.7	DEMOLICION	0.003	0.01	407.0
	FIRME	9.996	257.12	26386.8	SUELO SEL2	4.668	100.32	11854.8
	SUELO EST3	4.669	100.35	11849.5	D TOLERABLE	43.333	875.54	3592.0
	REVES CUNETA	0.336	6.72	72.1	SC-40	3.088	90.49	8344.3
	AC32 base G	1.887	58.04	4991.4	AC22 bin S	1.385	28.13	2843.0
	BBTM11B	0.587	11.92	1212.4	ZA AR	0.531	10.61	1588.3
	SC-40 AR	0.633	12.66	1898.3	AC22 bin S AR	0.175	3.50	531.2
	BBTM 11B AR	0.075	1.50	227.3	ZA-BERMAS	0.563	13.65	1513.7
	RE-IMP	1.072	26.62	3229.5				
3180.000	TERRAPLEN	0.040	0.74	9570.0	VEGETAL	5.280	106.82	3756.5
	FRESADO	0.329	6.51	1173.2	DEMOLICION	0.000	0.02	407.0
	FIRME	10.667	211.66	26598.5	SUELO SEL2	4.754	96.64	11951.4
	SUELO EST3	4.755	96.67	11946.1	D TOLERABLE	39.199	792.62	4384.6
	REVES CUNETA	0.336	6.73	78.9	SC-40	3.215	62.71	8407.0
	AC32 base G	1.988	40.74	5032.1	AC22 bin S	1.352	27.35	2870.4
	BBTM11B	0.573	11.59	1224.0	ZA AR	0.532	10.64	1598.9
	SC-40 AR	0.633	12.66	1911.0	AC22 bin S AR	0.175	3.50	534.7
	BBTM 11B AR	0.075	1.50	228.8	ZA-BERMAS	0.716	13.85	1527.6
	RE-IMP	1.407	27.12	3256.6				
3200.000	TERRAPLEN	0.028	0.74	9570.8	VEGETAL	5.566	135.42	3891.9
	FRESADO	0.330	3.28	1176.5	FIRME	10.370	254.67	26853.2
	SUELO SEL2	4.649	125.47	12076.9	SUELO EST3	4.651	125.52	12071.6
	D TOLERABLE	39.181	1078.34	5462.9	REVES CUNETA	0.336	6.73	85.6
	SC-40	2.853	94.62	8501.7	AC32 base G	2.101	51.32	5083.5
	AC22 bin S	1.331	26.79	2897.2	BBTM11B	0.563	11.35	1235.3
	ZA AR	0.532	10.64	1609.5	SC-40 AR	0.633	12.66	1923.7
	AC22 bin S AR	0.175	3.50	538.2	BBTM 11B AR	0.075	1.50	230.3
	ZA-BERMAS	0.712	14.26	1541.8	RE-IMP	1.397	28.03	3284.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3220.000	TERRAPLEN	0.037	0.77	9571.5	VEGETAL	4.756	100.63	3992.5
	FRESADO	0.388	6.42	1182.9	DEMOLICION	0.002	0.03	407.0
	FIRME	9.505	203.56	27056.7	SUELO SEL2	4.601	94.79	12171.7
	SUELO EST3	4.603	94.81	12166.5	D TOLERABLE	29.619	640.54	6103.5
	REVES CUNETA	0.336	6.73	92.3	SC-40	2.800	58.85	8560.5
	AC32 base G	1.318	36.87	5120.3	AC22 bin S	1.317	26.45	2923.6
	BBTM11B	0.558	11.21	1246.5	ZA AR	0.531	10.64	1620.2
	SC-40 AR	0.633	12.66	1936.3	AC22 bin S AR	0.175	3.50	541.7
	BBTM 11B AR	0.075	1.50	231.8	ZA-BERMAS	0.708	14.14	1556.0
	RE-IMP	1.389	27.76	3312.4				
3240.000	EXCAVA SANEO	0.000	0.02	0.0	TERRAPLEN	0.039	0.54	9572.1
	VEGETAL	4.476	92.05	4084.6	FRESADO	0.657	10.33	1193.3
	DEMOLICION	0.003	0.04	407.1	FIRME	9.461	190.69	27247.4
	TERRAP SANEO	0.000	0.02	9353.2	SUELO SEL2	4.595	92.00	12263.7
	SUELO EST3	4.595	92.03	12258.5	D TOLERABLE	25.086	541.71	6645.2
	REVES CUNETA	0.336	6.73	99.0	SC-40	2.779	55.91	8616.4
	AC32 base G	1.271	26.94	5147.3	AC22 bin S	1.313	26.29	2949.9
	BBTM11B	0.556	11.13	1257.7	ZA AR	0.532	10.64	1630.8
	SC-40 AR	0.633	12.66	1949.0	AC22 bin S AR	0.175	3.50	545.2
	BBTM 11B AR	0.075	1.50	233.3	ZA-BERMAS	0.718	14.21	1570.2
	RE-IMP	1.410	27.92	3340.3				
3260.000	TERRAPLEN	0.035	0.68	9572.8	REV EXT TERR	0.001	0.03	1527.3
	VEGETAL	4.176	86.60	4171.2	FRESADO	0.494	13.53	1206.8
	DEMOLICION	0.001	0.05	407.1	FIRME	9.710	189.82	27437.2
	SUELO SEL2	4.605	92.22	12355.9	SUELO EST3	4.608	92.25	12350.7
	D TOLERABLE	21.356	460.63	7105.8	REVES CUNETA	0.336	6.73	105.8
	SC-40	2.785	55.65	8672.1	AC32 base G	1.501	25.45	5172.7
	AC22 bin S	1.312	26.23	2976.1	BBTM11B	0.555	11.11	1268.8
	ZA AR	0.532	10.64	1641.4	SC-40 AR	0.633	12.66	1961.6
	AC22 bin S AR	0.175	3.50	548.7	BBTM 11B AR	0.075	1.50	234.8
	ZA-BERMAS	0.722	14.53	1584.7	RE-IMP	1.420	28.56	3368.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3280.000	TERRAPLEN	0.034	0.64	9573.4	VEGETAL	3.927	80.61	4251.8
	FRESADO	0.387	7.20	1214.0	FIRME	10.625	206.59	27643.8
	SUELO SEL2	4.557	91.22	12447.1	SUELO EST3	4.559	91.25	12442.0
	D TOLERABLE	15.770	356.91	7462.7	REVES CUNETA	0.336	6.73	112.5
	SC-40	3.017	56.71	8728.8	AC32 base G	2.202	41.72	5214.5
	AC22 bin S	1.311	26.22	3002.4	BBTM11B	0.554	11.11	1279.9
	ZA AR	0.532	10.64	1652.1	SC-40 AR	0.633	12.66	1974.3
	AC22 bin S AR	0.175	3.50	552.2	BBTM 11B AR	0.075	1.50	236.3
	ZA-BERMAS	0.717	14.34	1599.1	RE-IMP	1.411	28.20	3397.1
3300.000	TERRAPLEN	0.040	0.73	9574.1	VEGETAL	3.682	76.16	4328.0
	FRESADO	0.330	6.72	1220.7	FIRME	12.179	228.82	27872.6
	SUELO SEL2	4.559	91.12	12538.2	SUELO EST3	4.560	91.14	12533.1
	D TOLERABLE	12.733	281.15	7743.9	REVES CUNETA	0.336	6.73	119.2
	SC-40	3.980	69.62	8798.4	AC32 base G	2.789	51.13	5265.6
	AC22 bin S	1.311	26.23	3028.6	BBTM11B	0.556	11.11	1291.0
	ZA AR	0.532	10.64	1662.7	SC-40 AR	0.633	12.66	1987.0
	AC22 bin S AR	0.175	3.50	555.7	BBTM 11B AR	0.075	1.50	237.8
	ZA-BERMAS	0.718	14.31	1613.4	RE-IMP	1.411	28.13	3425.2
3320.000	TERRAPLEN	0.093	0.98	9575.1	REV EXT TERR	0.008	0.05	1527.4
	VEGETAL	3.609	72.82	4400.8	FRESADO	0.284	6.23	1226.9
	DEMOLICION	0.003	0.02	407.1	FIRME	13.048	253.65	28126.3
	SUELO SEL2	4.603	91.54	12629.8	SUELO EST3	4.617	91.61	12624.7
	D TOLERABLE	12.750	252.03	7995.9	REVES CUNETA	0.336	6.73	125.9
	SC-40	4.698	87.90	8886.3	AC32 base G	2.858	56.86	5322.4
	AC22 bin S	1.311	26.22	3054.8	BBTM11B	0.556	11.11	1302.1
	ZA AR	0.532	10.64	1673.3	SC-40 AR	0.633	12.66	1999.6
	AC22 bin S AR	0.175	3.50	559.2	BBTM 11B AR	0.075	1.50	239.3
	ZA-BERMAS	0.747	14.60	1628.0	RE-IMP	1.463	28.67	3453.9
3340.000	TERRAPLEN	0.097	1.99	9577.1	REV EXT TERR	0.000	0.08	1527.5
	VEGETAL	3.580	71.88	4472.7	FRESADO	0.285	5.58	1232.5
	DEMOLICION	0.003	0.06	407.2	FIRME	12.951	261.14	28387.4
	SUELO SEL2	4.562	91.69	12721.5	SUELO EST3	4.576	92.11	12716.8
	D TOLERABLE	11.362	239.16	8235.1	REVES CUNETA	0.336	6.73	132.7
	SC-40	4.677	94.82	8981.1	AC32 base G	2.858	57.16	5379.6
	AC22 bin S	1.311	26.23	3081.0	BBTM11B	0.556	11.11	1313.2
	ZA AR	0.532	10.64	1684.0	SC-40 AR	0.633	12.66	2012.3
	AC22 bin S AR	0.175	3.50	562.7	BBTM 11B AR	0.075	1.50	240.8
	ZA-BERMAS	0.719	14.69	1642.7	RE-IMP	1.415	28.84	3482.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3360.000	TERRAPLEN	0.051	1.54	9578.6	VEGETAL	5.758	114.44	4587.1
	FRESADO	0.000	0.07	1232.6	FIRME	14.220	284.48	28671.9
	SUELO SEL2	7.785	155.12	12876.6	SUELO EST3	7.788	155.13	12872.0
	D TOLERABLE	18.245	350.33	8585.4	REVES CUNETA	0.336	6.73	139.4
	SC-40	5.988	119.42	9100.6	AC32 base G	2.857	57.15	5436.8
	AC22 bin S	1.312	26.23	3107.3	BBTM11B	0.554	11.10	1324.3
	ZA AR	0.532	10.64	1694.6	SC-40 AR	0.633	12.66	2024.9
	AC22 bin S AR	0.175	3.50	566.2	BBTM 11B AR	0.075	1.50	242.3
	ZA-BERMAS	0.707	14.26	1656.9	RE-IMP	1.389	28.02	3510.8
3380.000	TERRAPLEN	0.036	0.78	9579.4	VEGETAL	3.625	114.83	4701.9
	FRESADO	0.369	0.09	1232.7	FIRME	10.750	283.35	28955.3
	SUELO SEL2	4.540	154.83	13031.4	SUELO EST3	4.542	154.85	13026.8
	D TOLERABLE	13.171	390.05	8975.4	REVES CUNETA	0.336	6.73	146.1
	SC-40	3.094	119.02	9219.6	AC32 base G	2.284	57.01	5493.8
	AC22 bin S	1.311	26.23	3133.5	BBTM11B	0.556	11.11	1335.4
	ZA AR	0.532	10.64	1705.3	SC-40 AR	0.633	12.66	2037.6
	AC22 bin S AR	0.175	3.50	569.7	BBTM 11B AR	0.075	1.50	243.8
	ZA-BERMAS	0.706	14.07	1671.0	RE-IMP	1.385	27.63	3538.4
3400.000	TERRAPLEN	0.010	0.59	9580.0	VEGETAL	3.618	72.68	4774.6
	FRESADO	0.922	9.93	1242.6	FIRME	9.475	200.73	29156.0
	SUELO SEL2	4.523	90.74	13122.1	SUELO EST3	4.525	90.76	13117.6
	D TOLERABLE	12.621	255.65	9231.1	REVES CUNETA	0.336	6.73	152.8
	SC-40	2.742	56.70	9276.3	AC32 base G	1.396	36.72	5530.5
	AC22 bin S	1.312	26.23	3159.7	BBTM11B	0.556	11.11	1346.5
	ZA AR	0.532	10.64	1715.9	SC-40 AR	0.633	12.66	2050.3
	AC22 bin S AR	0.175	3.50	573.2	BBTM 11B AR	0.075	1.50	245.3
	ZA-BERMAS	0.694	14.07	1685.1	RE-IMP	1.361	27.62	3566.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3420.000	D MARGINAL	5.826	28.01	25855.4	EXCAVA SANEO	0.000	0.14	0.2
	TERRAPLEN	0.110	1.35	9581.3	EXCAVA SANEO	0.048	0.18	9353.4
	VEGETAL	2.191	64.95	4839.6	FRESADO	0.963	14.20	1256.8
	DEMOLICION	0.004	0.05	407.3	FIRME	7.613	182.03	29338.0
	TERRAP SANEO	0.048	0.32	9353.5	SUELO SEL2	3.285	83.61	13205.7
	SUELO EST3	3.286	83.64	13201.2	D TOLERABLE	0.000	193.77	9424.9
	REVES CUNETA	0.000	5.06	157.9	SC-40	2.642	54.68	9331.0
	AC32 base G	1.645	32.01	5562.5	AC22 bin S	1.311	26.22	3185.9
	BBTM11B	0.556	11.11	1357.6	ZA AR	0.486	10.15	1726.1
	SC-40 AR	0.633	12.47	2062.7	AC22 bin S AR	0.175	3.49	576.7
	BBTM 11B AR	0.075	1.50	246.8	ZA-BERMAS	0.002	10.24	1695.3
	RE-IMP	0.088	20.16	3586.2				
3440.000	D MARGINAL	0.000	93.85	25949.2	EXCAVA SANEO	0.045	0.23	0.4
	TERRAPLEN	0.342	5.03	9586.4	EXCAVA SANEO	0.000	0.83	9354.2
	VEGETAL	2.372	47.73	4887.3	FRESADO	0.336	10.93	1267.7
	DEMOLICION	0.000	0.04	407.3	FIRME	8.360	159.76	29497.8
	TERRAP SANEO	0.045	1.06	9354.6	SUELO SEL2	3.558	71.57	13277.3
	SUELO EST3	3.559	71.59	13272.8	D TODO UNO	6.067	30.97	31.0
	SC-40	2.743	54.72	9385.7	AC32 base G	1.861	28.97	5591.5
	AC22 bin S	1.311	26.22	3212.2	BBTM11B	0.556	11.11	1368.7
	ZA AR	0.469	9.85	1735.9	SC-40 AR	0.628	12.66	2075.4
	AC22 bin S AR	0.175	3.50	580.2	BBTM 11B AR	0.075	1.50	248.3
	ZA-BERMAS	0.111	2.20	1697.5	RE-IMP	0.430	9.04	3595.2
3460.000	EXCAVA SANEO	0.031	0.94	1.3	TERRAPLEN	0.163	4.93	9591.3
	VEGETAL	3.699	51.72	4939.0	FRESADO	0.330	6.63	1274.4
	FIRME	12.532	198.63	29696.4	TERRAP SANEO	0.031	0.94	9355.5
	SUELO SEL2	4.500	73.66	13351.0	SUELO EST3	4.502	73.68	13346.5
	D TOLERABLE	0.865	3.19	9428.0	D TODO UNO	11.114	131.71	162.7
	REVES CUNETA	0.336	1.26	159.2	SC-40	4.384	65.97	9451.6
	AC32 base G	2.858	53.74	5645.2	AC22 bin S	1.311	26.22	3238.4
	BBTM11B	0.556	11.11	1379.8	ZA AR	0.532	8.85	1744.7
	SC-40 AR	0.633	11.88	2087.3	AC22 bin S AR	0.175	3.48	583.7
	BBTM 11B AR	0.075	1.50	249.8	ZA-BERMAS	0.679	4.38	1701.9
	RE-IMP	1.330	11.52	3606.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3480.000	EXCAVA SANEO	0.003	0.58	1.9	TERRAPLEN	0.007	1.26	9592.6
	VEGETAL	3.877	75.90	5014.9	FRESADO	0.533	6.94	1281.3
	FIRME	10.481	230.44	29926.9	TERRAP SANEO	0.003	0.58	9356.1
	SUELO SEL2	4.464	89.89	13440.9	SUELO EST3	4.466	89.91	13436.4
	D TOLERABLE	2.088	28.88	9456.9	D TODO UNO	15.922	268.03	430.7
	REVES CUNETA	0.336	6.73	165.9	SC-40	3.138	71.34	9523.0
	AC32 base G	2.129	53.55	5698.7	AC22 bin S	1.311	26.22	3264.6
	BBTM11B	0.555	11.11	1391.0	ZA AR	0.532	10.64	1755.4
	SC-40 AR	0.633	12.66	2099.9	AC22 bin S AR	0.175	3.50	587.2
	BBTM 11B AR	0.075	1.50	251.3	ZA-BERMAS	0.655	13.50	1715.4
	RE-IMP	1.280	26.43	3633.2				
3500.000	EXCAVA SANEO	0.049	0.51	2.4	TERRAPLEN	0.115	1.01	9593.6
	VEGETAL	4.083	79.54	5094.4	FRESADO	0.332	6.99	1288.3
	FIRME	11.185	217.34	30144.2	TERRAP SANEO	0.049	0.51	9356.6
	SUELO SEL2	4.430	88.87	13529.7	SUELO EST3	4.430	88.89	13525.3
	D TOLERABLE	3.263	49.86	9506.8	D TODO UNO	16.372	323.02	753.7
	REVES CUNETA	0.336	6.73	172.6	SC-40	3.302	61.58	9584.6
	AC32 base G	2.740	52.33	5751.1	AC22 bin S	1.312	26.22	3290.8
	BBTM11B	0.555	11.11	1402.1	ZA AR	0.532	10.64	1766.0
	SC-40 AR	0.633	12.66	2112.6	AC22 bin S AR	0.175	3.50	590.7
	BBTM 11B AR	0.075	1.50	252.8	ZA-BERMAS	0.631	12.81	1728.2
	RE-IMP	1.230	25.00	3658.2				
3520.000	EXCAVA SANEO	0.068	1.07	3.5	TERRAPLEN	0.246	3.45	9597.0
	VEGETAL	4.313	84.07	5178.5	FRESADO	2.157	15.84	1304.1
	FIRME	9.211	195.26	30339.5	TERRAP SANEO	0.068	1.07	9357.7
	SUELO SEL2	4.416	88.54	13618.3	SUELO EST3	4.417	88.57	13613.9
	D TOLERABLE	5.857	89.98	9596.8	D TODO UNO	18.908	352.96	1106.7
	REVES CUNETA	0.336	6.73	179.3	SC-40	2.744	55.99	9640.5
	AC32 base G	1.352	36.50	5787.6	AC22 bin S	1.312	26.23	3317.1
	BBTM11B	0.555	11.11	1413.2	ZA AR	0.532	10.64	1776.7
	SC-40 AR	0.633	12.66	2125.2	AC22 bin S AR	0.175	3.50	594.2
	BBTM 11B AR	0.075	1.50	254.3	ZA-BERMAS	0.622	12.59	1740.8
	RE-IMP	1.211	24.55	3682.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3540.000	EXCAVA SANEO	0.092	1.81	5.3	TERRAPLEN	0.111	3.40	9600.4
	VEGETAL	4.600	88.82	5267.3	FRESADO	0.641	25.17	1329.3
	DEMOLICION	0.002	0.03	407.3	FIRME	9.323	181.31	30520.8
	TERRAP SANEO	0.092	1.81	9359.5	SUELO SEL2	4.374	87.43	13705.7
	SUELO EST3	4.375	87.46	13701.3	D TOLERABLE	8.278	138.94	9735.7
	D TODO UNO	20.700	394.51	1501.2	REVES CUNETA	0.336	6.73	186.1
	SC-40	2.742	54.59	9695.1	AC32 base G	1.543	25.90	5813.5
	AC22 bin S	1.311	26.23	3343.3	BBTM11B	0.556	11.11	1424.3
	ZA AR	0.532	10.64	1787.3	SC-40 AR	0.633	12.66	2137.9
	AC22 bin S AR	0.175	3.50	597.7	BBTM 11B AR	0.075	1.50	255.8
	ZA-BERMAS	0.595	12.04	1752.8	RE-IMP	1.161	23.15	3705.9
3560.000	EXCAVA SANEO	0.045	1.31	6.6	TERRAPLEN	0.163	2.68	9603.1
	VEGETAL	5.008	95.78	5363.1	FRESADO	1.253	15.53	1344.8
	DEMOLICION	0.000	0.04	407.4	FIRME	9.179	180.76	30701.5
	TERRAP SANEO	0.045	1.31	9360.8	SUELO SEL2	4.371	86.94	13792.6
	SUELO EST3	4.373	86.96	13788.3	D TOLERABLE	11.834	198.55	9934.3
	D TODO UNO	24.198	446.25	1947.5	REVES CUNETA	0.336	6.73	192.8
	SC-40	2.744	54.54	9749.7	AC32 base G	1.411	26.35	5839.8
	AC22 bin S	1.312	26.23	3369.5	BBTM11B	0.555	11.11	1435.4
	ZA AR	0.532	10.64	1797.9	SC-40 AR	0.633	12.66	2150.6
	AC22 bin S AR	0.175	3.50	601.2	BBTM 11B AR	0.075	1.50	257.3
	ZA-BERMAS	0.593	11.75	1764.6	RE-IMP	1.150	22.49	3728.3
3580.000	EXCAVA SANEO	0.031	0.61	7.2	TERRAPLEN	0.078	2.30	9605.4
	VEGETAL	5.397	103.99	5467.1	FRESADO	2.273	34.20	1379.0
	DEMOLICION	0.003	0.05	407.4	FIRME	8.978	180.02	30881.5
	TERRAP SANEO	0.031	0.61	9361.4	SUELO SEL2	4.358	87.22	13879.9
	SUELO EST3	4.359	87.24	13875.5	D TOLERABLE	17.064	286.61	10220.9
	D TODO UNO	26.963	510.03	2457.5	REVES CUNETA	0.336	6.73	199.5
	SC-40	2.742	54.86	9804.5	AC32 base G	1.237	25.09	5864.9
	AC22 bin S	1.311	26.23	3395.7	BBTM11B	0.556	11.11	1446.5
	ZA AR	0.532	10.64	1808.6	SC-40 AR	0.633	12.66	2163.2
	AC22 bin S AR	0.175	3.50	604.7	BBTM 11B AR	0.075	1.50	258.8
	ZA-BERMAS	0.584	11.72	1776.3	RE-IMP	1.133	22.72	3751.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3600.000	EXCAVA SANEO	0.020	0.57	7.8	TERRAPLEN	0.040	1.07	9606.5
	VEGETAL	5.629	110.50	5577.6	FRESADO	0.504	24.92	1404.0
	DEMOLICION	0.002	0.06	407.5	FIRME	9.299	180.79	31062.3
	TERRAP SANEO	0.020	0.57	9362.0	SUELO SEL2	4.346	87.40	13967.3
	SUELO EST3	4.346	87.42	13962.9	D TOLERABLE	16.907	338.43	10559.3
	D TODO UNO	28.508	555.99	3013.5	REVES CUNETA	0.336	6.73	206.3
	SC-40	2.743	54.86	9859.4	AC32 base G	1.585	25.50	5890.4
	AC22 bin S	1.312	26.23	3422.0	BBTM11B	0.555	11.11	1457.6
	ZA AR	0.532	10.64	1819.2	SC-40 AR	0.633	12.66	2175.9
	AC22 bin S AR	0.175	3.50	608.2	BBTM 11B AR	0.075	1.50	260.3
	ZA-BERMAS	0.576	11.84	1788.1	RE-IMP	1.113	22.97	3774.0
3620.000	EXCAVA SANEO	0.000	0.07	7.9	TERRAPLEN	0.040	0.57	9607.0
	VEGETAL	5.907	115.59	5693.2	FRESADO	0.373	8.11	1412.1
	FIRME	10.324	197.36	31259.7	TERRAP SANEO	0.000	0.07	9362.1
	SUELO SEL2	4.344	87.23	14054.5	SUELO EST3	4.345	87.25	14050.2
	D TOLERABLE	20.554	373.33	10932.6	D TODO UNO	28.946	574.77	3588.2
	REVES CUNETA	0.336	6.73	213.0	SC-40	3.085	56.39	9915.8
	AC32 base G	2.272	40.90	5931.3	AC22 bin S	1.312	26.23	3448.2
	BBTM11B	0.555	11.11	1468.7	ZA AR	0.532	10.64	1829.8
	SC-40 AR	0.633	12.66	2188.5	AC22 bin S AR	0.175	3.50	611.7
	BBTM 11B AR	0.075	1.50	261.8	ZA-BERMAS	0.575	11.72	1799.9
	RE-IMP	1.112	22.72	3796.8				
3640.000	TERRAPLEN	0.040	0.80	9607.8	VEGETAL	6.191	120.85	5814.0
	FRESADO	0.635	7.39	1419.5	DEMOLICION	0.003	0.02	407.5
	FIRME	9.385	193.94	31453.6	SUELO SEL2	4.416	87.38	14141.9
	SUELO EST3	4.417	87.40	14137.6	D TOLERABLE	23.349	438.47	11371.1
	D TODO UNO	31.422	603.55	4191.8	REVES CUNETA	0.337	6.73	219.7
	SC-40	2.830	56.50	9972.3	AC32 base G	1.614	38.61	5969.9
	AC22 bin S	1.311	26.23	3474.4	BBTM11B	0.555	11.11	1479.8
	ZA AR	0.533	10.64	1840.5	SC-40 AR	0.633	12.66	2201.2
	AC22 bin S AR	0.175	3.50	615.2	BBTM 11B AR	0.075	1.50	263.3
	ZA-BERMAS	0.565	11.38	1811.2	RE-IMP	1.095	21.81	3818.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3660.000	TERRAPLEN	0.031	0.70	9608.6	VEGETAL	6.364	125.44	5939.5
	FRESADO	0.323	7.11	1426.6	DEMOLICION	0.000	0.02	407.5
	FIRME	12.326	213.73	31667.4	SUELO SEL2	4.412	87.89	14229.7
	SUELO EST3	4.414	87.91	14225.5	D TOLERABLE	27.838	510.67	11881.8
	D TODO UNO	32.696	640.03	4831.8	REVES CUNETA	0.337	6.73	226.4
	SC-40	4.529	65.62	10037.9	AC32 base G	2.858	49.81	6019.7
	AC22 bin S	1.312	26.23	3500.7	BBTM11B	0.555	11.11	1490.9
	ZA AR	0.534	10.67	1851.2	SC-40 AR	0.633	12.66	2213.9
	AC22 bin S AR	0.175	3.50	618.7	BBTM 11B AR	0.075	1.50	264.8
	ZA-BERMAS	0.563	11.24	1822.5	RE-IMP	1.092	21.40	3840.0
3680.000	TERRAPLEN	0.035	0.75	9609.3	VEGETAL	6.666	130.40	6069.9
	FRESADO	1.987	12.81	1439.4	DEMOLICION	0.004	0.04	407.6
	FIRME	9.117	204.60	31872.0	SUELO SEL2	4.439	88.27	14318.0
	SUELO EST3	4.441	88.29	14313.8	D TOLERABLE	30.248	560.68	12442.5
	D TODO UNO	35.806	676.41	5508.2	REVES CUNETA	0.337	6.74	233.2
	SC-40	2.834	63.16	10101.1	AC32 base G	1.282	42.33	6062.1
	AC22 bin S	1.311	26.22	3526.9	BBTM11B	0.555	11.11	1502.1
	ZA AR	0.536	10.70	1861.9	SC-40 AR	0.633	12.66	2226.5
	AC22 bin S AR	0.175	3.50	622.2	BBTM 11B AR	0.075	1.50	266.3
	ZA-BERMAS	0.577	11.38	1833.8	RE-IMP	1.140	22.05	3862.0
3700.000	TERRAPLEN	0.025	0.57	9609.9	VEGETAL	6.806	134.75	6204.6
	FRESADO	0.322	16.36	1455.8	DEMOLICION	0.002	0.06	407.6
	FIRME	10.581	189.98	32061.9	SUELO SEL2	4.412	88.38	14406.4
	SUELO EST3	4.413	88.41	14402.2	D TOLERABLE	35.871	660.00	13102.5
	D TODO UNO	35.862	716.54	6224.8	REVES CUNETA	0.337	6.74	239.9
	SC-40	3.070	56.91	10158.0	AC32 base G	2.558	33.66	6095.7
	AC22 bin S	1.311	26.23	3553.1	BBTM11B	0.556	11.11	1513.2
	ZA AR	0.537	10.73	1872.6	SC-40 AR	0.633	12.66	2239.2
	AC22 bin S AR	0.175	3.50	625.7	BBTM 11B AR	0.075	1.50	267.8
	ZA-BERMAS	0.564	11.46	1845.3	RE-IMP	1.102	22.24	3884.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3720.000	TERRAPLEN	0.026	0.41	9610.3	VEGETAL	7.122	139.35	6344.0
	FRESADO	1.006	8.93	1464.7	DEMOLICION	0.001	0.02	407.6
	FIRME	9.287	195.50	32257.4	SUELO SEL2	4.481	89.56	14495.9
	SUELO EST3	4.483	89.58	14491.8	D TOLERABLE	42.053	777.97	13880.4
	D TODO UNO	38.196	741.60	6966.4	REVES CUNETA	0.337	6.75	246.7
	SC-40	2.832	57.04	10215.0	AC32 base G	1.357	36.74	6132.5
	AC22 bin S	1.312	26.22	3579.3	BBTM11B	0.555	11.11	1524.3
	ZA AR	0.539	10.75	1883.3	SC-40 AR	0.633	12.66	2251.8
	AC22 bin S AR	0.175	3.50	629.2	BBTM 11B AR	0.075	1.50	269.3
	ZA-BERMAS	0.605	12.05	1857.4	RE-IMP	1.205	23.94	3908.2
3740.000	TERRAPLEN	0.031	0.24	9610.5	VEGETAL	7.340	143.78	6487.8
	FRESADO	0.691	14.53	1479.2	DEMOLICION	0.004	0.05	407.7
	FIRME	9.514	184.44	32441.9	SUELO SEL2	4.491	89.11	14585.1
	SUELO EST3	4.493	89.14	14580.9	D TOLERABLE	43.943	858.83	14739.2
	D TODO UNO	39.432	774.39	7740.8	REVES CUNETA	0.337	6.75	253.4
	SC-40	2.831	56.25	10271.3	AC32 base G	1.551	26.78	6159.2
	AC22 bin S	1.311	26.22	3605.6	BBTM11B	0.556	11.11	1535.4
	ZA AR	0.540	10.78	1894.1	SC-40 AR	0.633	12.66	2264.5
	AC22 bin S AR	0.175	3.50	632.7	BBTM 11B AR	0.075	1.50	270.8
	ZA-BERMAS	0.612	12.00	1869.4	RE-IMP	1.231	23.65	3931.8
3760.000	TERRAPLEN	0.031	0.63	9611.1	VEGETAL	7.568	148.63	6636.4
	FRESADO	0.849	12.48	1491.7	DEMOLICION	0.000	0.04	407.7
	FIRME	9.526	185.82	32627.7	SUELO SEL2	4.511	89.33	14674.4
	SUELO EST3	4.511	89.35	14670.3	D TOLERABLE	43.104	869.31	15608.6
	D TODO UNO	41.192	803.59	8544.4	REVES CUNETA	0.338	6.75	260.2
	SC-40	2.829	56.23	10327.5	AC32 base G	1.525	27.62	6186.9
	AC22 bin S	1.311	26.22	3631.8	BBTM11B	0.556	11.11	1546.5
	ZA AR	0.541	10.81	1904.9	SC-40 AR	0.633	12.66	2277.2
	AC22 bin S AR	0.175	3.50	636.2	BBTM 11B AR	0.075	1.50	272.3
	ZA-BERMAS	0.625	12.14	1881.5	RE-IMP	1.256	24.04	3955.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3780.000	TERRAPLEN	0.023	0.68	9611.8	VEGETAL	5.588	131.31	6767.7
	FRESADO	1.714	17.18	1508.9	DEMOLICION	0.003	0.05	407.8
	FIRME	9.240	188.88	32816.6	SUELO SEL2	4.477	89.59	14764.0
	SUELO EST3	4.477	89.61	14759.9	D TOLERABLE	25.588	651.46	16260.0
	D TODO UNO	30.224	707.07	9251.4	REVES CUNETA	0.338	6.76	266.9
	SC-40	2.756	55.83	10383.3	AC32 base G	1.248	29.59	6216.4
	AC22 bin S	1.294	26.08	3657.9	BBTM11B	0.548	11.05	1557.5
	ZA AR	0.542	10.84	1915.8	SC-40 AR	0.633	12.66	2289.8
	AC22 bin S AR	0.175	3.50	639.7	BBTM 11B AR	0.075	1.50	273.8
	ZA-BERMAS	0.649	12.57	1894.1	RE-IMP	1.320	25.27	3981.1
3800.000	EXCAVA SANEO	1.966	1.42	9.3	TERRAPLEN	0.330	2.03	9613.8
	REV EXT TERR	0.016	0.00	1527.5	VEGETAL	2.439	84.40	6852.1
	FRESADO	0.320	14.54	1523.4	DEMOLICION	0.002	0.06	407.8
	FIRME	9.588	188.30	33004.9	TERRAP SANEO	1.966	1.42	9363.5
	SUELO SEL2	3.655	84.94	14848.9	SUELO EST3	3.656	84.96	14844.8
	D TOLERABLE	0.000	131.99	16392.0	D TODO UNO	7.506	387.52	9638.9
	REVES CUNETA	0.000	5.49	272.4	SC-40	3.069	54.95	10438.3
	AC32 base G	2.521	34.82	6251.3	AC22 bin S	1.275	25.70	3683.6
	BBTM11B	0.540	10.88	1568.4	ZA AR	0.544	10.67	1926.4
	SC-40 AR	0.633	12.59	2302.4	AC22 bin S AR	0.175	3.50	643.2
	BBTM 11B AR	0.075	1.50	275.3	ZA-BERMAS	0.175	10.96	1905.0
	RE-IMP	0.583	22.73	4003.9				
3820.000	D MARGINAL	7.294	163.79	26113.0	EXCAVA SANEO	0.000	0.10	9.4
	TERRAPLEN	18.796	107.86	9721.7	REV EXT TERR	1.242	12.93	1540.4
	EXCAVA SANEO	22.969	227.11	9581.3	VEGETAL	0.000	0.12	6852.2
	FRESADO	0.322	6.45	1529.9	FIRME	10.532	207.86	33212.7
	TERRAP SANEO	22.969	227.21	9590.7	SUELO SEL2	4.441	87.44	14936.3
	SUELO EST3	4.245	84.47	14929.3	D TODO UNO	0.000	0.38	9639.3
	SC-40	3.202	60.38	10498.6	AC32 base G	2.598	53.63	6304.9
	AC22 bin S	1.256	25.31	3708.9	BBTM11B	0.531	10.72	1579.1
	ZA AR	0.546	10.89	1937.3	SC-40 AR	0.633	12.66	2315.1
	AC22 bin S AR	0.175	3.50	646.7	BBTM 11B AR	0.075	1.50	276.8
	ZA-BERMAS	0.497	9.46	1914.5	RE-IMP	1.020	19.82	4023.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3840.000	D MARGINAL	2.227	74.29	26187.3	TERRAPLEN	71.674	799.72	10521.4
	REV EXT TERR	3.076	44.91	1585.3	EXCAVA SANEO	57.841	814.14	10395.4
	FRESADO	0.042	2.92	1532.8	DEMOLICION	0.001	0.02	407.9
	FIRME	12.798	252.21	33465.0	TERRAP SANEO	57.842	814.15	10404.9
	SUELO SEL2	6.007	98.67	15035.0	SUELO EST3	6.488	107.84	15037.1
	SC-40	5.571	103.44	10602.1	AC32 base G	2.696	54.30	6359.2
	AC22 bin S	1.236	24.92	3733.8	BBTM11B	0.524	10.55	1589.7
	ZA AR	0.547	10.92	1948.2	SC-40 AR	0.633	12.66	2327.7
	AC22 bin S AR	0.175	3.50	650.2	BBTM 11B AR	0.075	1.50	278.3
	ZA-BERMAS	0.440	9.97	1924.5	RE-IMP	0.901	20.47	4044.2
3860.000	D MARGINAL	6.998	76.05	26263.4	TERRAPLEN	89.133	1545.87	12067.3
	REV EXT TERR	4.047	68.61	1653.9	EXCAVA SANEO	60.364	1125.18	11520.6
	FRESADO	0.327	3.41	1536.2	DEMOLICION	0.000	0.02	407.9
	FIRME	9.415	242.47	33707.4	TERRAP SANEO	60.364	1125.19	11530.0
	SUELO SEL2	4.331	96.39	15131.4	SUELO EST3	4.137	103.80	15140.9
	SC-40	2.542	94.46	10696.5	AC32 base G	2.074	53.02	6412.2
	AC22 bin S	1.215	24.53	3758.3	BBTM11B	0.515	10.38	1600.1
	ZA AR	0.548	10.95	1959.2	SC-40 AR	0.633	12.66	2340.4
	AC22 bin S AR	0.175	3.50	653.7	BBTM 11B AR	0.075	1.50	279.8
	ZA-BERMAS	0.536	10.32	1934.8	RE-IMP	1.099	21.15	4065.3
3880.000	D MARGINAL	4.759	125.55	26388.9	TERRAPLEN	107.136	1954.15	14021.5
	REV EXT TERR	4.350	83.47	1737.4	EXCAVA SANEO	62.682	1224.75	12745.4
	FRESADO	0.321	6.45	1542.7	FIRME	9.905	194.40	33901.8
	TERRAP SANEO	62.682	1224.75	12754.8	SUELO SEL2	4.027	85.17	15216.6
	SUELO EST3	3.831	81.28	15222.2	SC-40	3.151	51.92	10748.5
	AC32 base G	2.431	48.04	6460.3	AC22 bin S	1.197	24.13	3782.5
	BBTM11B	0.506	10.21	1610.3	ZA AR	0.550	10.98	1970.2
	SC-40 AR	0.633	12.66	2353.0	AC22 bin S AR	0.175	3.50	657.2
	BBTM 11B AR	0.075	1.50	281.3	ZA-BERMAS	0.390	10.32	1945.1
	RE-IMP	0.798	21.14	4086.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3900.000	D MARGINAL	5.937	114.60	26503.5	TERRAPLEN	118.138	2229.63	16251.1
	REV EXT TERR	5.322	98.85	1836.2	EXCAVA SANEO	75.461	1360.57	14105.9
	FRESADO	0.323	6.44	1549.1	FIRME	9.233	192.50	34094.3
	TERRAP SANEO	75.461	1360.57	14115.4	SUELO SEL2	4.194	83.74	15300.3
	SUELO EST3	3.999	79.84	15302.1	SC-40	2.298	52.72	10801.2
	AC32 base G	2.140	45.47	6505.7	AC22 bin S	1.177	23.74	3806.2
	BBTM11B	0.497	10.04	1620.3	ZA AR	0.551	11.01	1981.2
	SC-40 AR	0.633	12.66	2365.7	AC22 bin S AR	0.175	3.50	660.7
	BBTM 11B AR	0.075	1.50	282.8	ZA-BERMAS	0.556	10.48	1955.6
	RE-IMP	1.131	21.39	4107.9				
3920.000	D MARGINAL	0.000	25.09	26528.6	TERRAPLEN	134.706	2426.06	18677.1
	REV EXT TERR	5.318	106.32	1942.6	EXCAVA SANEO	89.223	1685.58	15791.5
	FRESADO	0.000	1.02	1550.1	DEMOLICION	0.000	0.02	407.9
	FIRME	12.600	248.13	34342.5	TERRAP SANEO	89.223	1685.59	15801.0
	SUELO SEL2	7.258	122.98	15423.3	SUELO EST3	7.062	127.48	15429.5
	SC-40	5.314	101.76	10902.9	AC32 base G	2.529	50.84	6556.6
	AC22 bin S	1.157	23.35	3829.6	BBTM11B	0.490	9.87	1630.2
	ZA AR	0.552	11.03	1992.2	SC-40 AR	0.633	12.66	2378.4
	AC22 bin S AR	0.175	3.50	664.2	BBTM 11B AR	0.075	1.50	284.3
	ZA-BERMAS	0.552	11.08	1966.7	RE-IMP	1.124	22.55	4130.4
3940.000	TERRAPLEN	133.018	2664.46	21341.6	REV EXT TERR	5.691	110.50	2053.1
	EXCAVA SANEO	92.341	1834.05	17625.6	FIRME	12.425	250.35	34592.8
	TERRAP SANEO	92.341	1834.06	17635.0	SUELO SEL2	7.162	144.23	15567.5
	SUELO EST3	6.967	140.33	15569.9	SC-40	5.228	105.43	11008.4
	AC32 base G	2.486	50.15	6606.7	AC22 bin S	1.138	22.96	3852.5
	BBTM11B	0.481	9.71	1639.9	ZA AR	0.553	11.06	2003.3
	SC-40 AR	0.633	12.66	2391.0	AC22 bin S AR	0.175	3.50	667.7
	BBTM 11B AR	0.076	1.50	285.8	ZA-BERMAS	0.544	10.98	1977.6
	RE-IMP	1.112	22.41	4152.8				
3960.000	TERRAPLEN	73.537	1878.06	23219.7	REV EXT TERR	3.103	79.81	2132.9
	EXCAVA SANEO	58.398	1410.26	19035.8	FIRME	12.227	246.55	34839.4
	TERRAP SANEO	58.398	1410.26	19045.3	SUELO SEL2	7.052	142.14	15709.7
	SUELO EST3	6.858	138.25	15708.1	SC-40	5.146	103.75	11112.1
	AC32 base G	2.444	49.31	6656.0	AC22 bin S	1.119	22.57	3875.1
	BBTM11B	0.473	9.54	1649.4	ZA AR	0.553	11.06	2014.3
	SC-40 AR	0.633	12.66	2403.7	AC22 bin S AR	0.175	3.50	671.2

BBTM 11B AR	0.075	1.50	287.3	ZA-BERMAS	0.527	10.72	1988.4
RE-IMP	1.083	21.96	4174.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3980.000	D MARGINAL	6.405	29.68	26558.3	TERRAPLEN	39.806	1022.10	24241.8
	REV EXT TERR	2.770	58.88	2191.8	EXCAVA SANEO	38.673	1003.91	20039.8
	FRESADO	0.321	1.12	1551.2	DEMOLICION	0.001	0.02	407.9
	FIRME	7.852	235.75	35075.1	TERRAP SANEO	38.673	1003.91	20049.2
	SUELO SEL2	3.673	116.06	15825.7	SUELO EST3	3.479	120.47	15828.6
	SC-40	1.908	95.70	11207.8	AC32 base G	1.619	48.13	6704.2
	AC22 bin S	1.100	22.18	3897.3	BBTM11B	0.464	9.37	1658.8
	ZA AR	0.553	11.06	2025.4	SC-40 AR	0.633	12.66	2416.3
	AC22 bin S AR	0.175	3.50	674.7	BBTM 11B AR	0.075	1.50	288.8
	ZA-BERMAS	0.434	10.36	1998.7	RE-IMP	0.891	21.29	4196.1
4000.000	D MARGINAL	7.107	127.14	26685.4	TERRAPLEN	23.598	623.69	24865.4
	REV EXT TERR	2.709	54.81	2246.6	EXCAVA SANEO	32.186	717.20	20757.0
	FRESADO	0.323	6.43	1557.7	DEMOLICION	0.000	0.02	407.9
	FIRME	8.873	163.54	35238.7	TERRAP SANEO	32.186	717.20	20766.4
	SUELO SEL2	3.532	71.25	15897.0	SUELO EST3	3.337	67.35	15895.9
	SC-40	2.502	41.20	11249.0	AC32 base G	2.193	38.95	6743.1
	AC22 bin S	1.079	21.78	3919.1	BBTM11B	0.456	9.20	1668.0
	ZA AR	0.553	11.06	2036.4	SC-40 AR	0.633	12.66	2429.0
	AC22 bin S AR	0.175	3.50	678.2	BBTM 11B AR	0.076	1.50	290.3
	ZA-BERMAS	0.396	7.77	2006.5	RE-IMP	0.812	15.93	4212.0
4020.000	D MARGINAL	10.089	196.08	26881.5	TERRAPLEN	33.810	531.11	25396.6
	REV EXT TERR	3.133	56.54	2303.1	EXCAVA SANEO	36.858	661.98	21418.9
	FRESADO	0.324	7.10	1564.8	FIRME	8.667	160.74	35399.4
	TERRAP SANEO	36.858	661.98	21428.4	SUELO SEL2	3.643	72.88	15969.9
	SUELO EST3	3.449	68.98	15964.9	SC-40	2.078	37.82	11286.8
	AC32 base G	2.089	33.52	6776.6	AC22 bin S	1.066	21.41	3940.5
	BBTM11B	0.451	9.05	1677.1	ZA AR	0.553	11.06	2047.5
	SC-40 AR	0.633	12.66	2441.6	AC22 bin S AR	0.175	3.50	681.7
	BBTM 11B AR	0.075	1.50	291.8	ZA-BERMAS	0.507	9.90	2016.4
	RE-IMP	1.041	20.33	4232.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4040.000	D MARGINAL	10.433	201.21	27082.7	TERRAPLEN	43.507	756.14	26152.7
	REV EXT TERR	3.698	67.92	2371.0	EXCAVA SANEO	44.439	816.62	22235.6
	FRESADO	0.365	6.84	1571.6	DEMOLICION	0.002	0.02	408.0
	FIRME	7.985	161.41	35560.8	TERRAP SANEO	44.439	816.62	22245.0
	SUELO SEL2	3.630	71.26	16041.1	SUELO EST3	3.436	67.38	16032.3
	SC-40	1.869	36.29	11323.1	AC32 base G	1.628	37.94	6814.6
	AC22 bin S	1.066	21.32	3961.8	BBTM11B	0.451	9.01	1686.1
	ZA AR	0.553	11.06	2058.6	SC-40 AR	0.633	12.65	2454.3
	AC22 bin S AR	0.175	3.50	685.2	BBTM 11B AR	0.075	1.50	293.3
	ZA-BERMAS	0.498	9.34	2025.7	RE-IMP	1.037	18.81	4251.1
4060.000	D MARGINAL	8.907	188.10	27270.8	TERRAPLEN	34.705	765.75	26918.4
	REV EXT TERR	3.112	67.48	2438.5	EXCAVA SANEO	39.872	828.82	23064.4
	FRESADO	2.009	17.41	1589.0	DEMOLICION	0.000	0.02	408.0
	FIRME	7.333	145.05	35705.9	TERRAP SANEO	39.872	828.82	23073.8
	SUELO SEL2	3.617	71.48	16112.6	SUELO EST3	3.422	67.59	16099.9
	SC-40	1.826	35.50	11358.6	AC32 base G	1.062	22.08	6836.7
	AC22 bin S	1.066	21.32	3983.1	BBTM11B	0.450	9.01	1695.1
	ZA AR	0.553	11.06	2069.6	SC-40 AR	0.633	12.65	2466.9
	AC22 bin S AR	0.175	3.50	688.7	BBTM 11B AR	0.076	1.50	294.8
	ZA-BERMAS	0.489	9.39	2035.1	RE-IMP	1.005	19.04	4270.2
4080.000	D MARGINAL	7.025	157.36	27428.2	TERRAPLEN	32.133	666.07	27584.5
	REV EXT TERR	3.006	61.17	2499.7	EXCAVA SANEO	41.335	820.47	23884.8
	FRESADO	0.323	21.38	1610.4	FIRME	7.374	144.95	35850.8
	TERRAP SANEO	41.335	820.47	23894.3	SUELO SEL2	3.624	72.34	16184.9
	SUELO EST3	3.429	68.44	16168.3	SC-40	1.768	35.59	11394.2
	AC32 base G	1.146	20.46	6857.1	AC22 bin S	1.067	21.32	4004.4
	BBTM11B	0.450	9.01	1704.1	ZA AR	0.553	11.06	2080.7
	SC-40 AR	0.633	12.65	2479.6	AC22 bin S AR	0.175	3.50	692.2
	BBTM 11B AR	0.075	1.50	296.3	ZA-BERMAS	0.493	9.78	2044.9
	RE-IMP	1.014	20.09	4290.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4100.000	D MARGINAL	9.112	162.11	27590.3	TERRAPLEN	25.137	564.18	28148.7
	REV EXT TERR	2.633	56.30	2556.0	EXCAVA SANEO	36.572	785.24	24670.1
	FRESADO	2.528	26.73	1637.1	FIRME	7.113	142.60	35993.4
	TERRAP SANEO	36.572	785.24	24679.5	SUELO SEL2	3.640	72.67	16257.6
	SUELO EST3	3.444	68.77	16237.1	SC-40	1.766	35.37	11429.6
	AC32 base G	0.853	17.66	6874.8	AC22 bin S	1.066	21.32	4025.8
	BBTM11B	0.451	9.01	1713.1	ZA AR	0.555	11.06	2091.7
	SC-40 AR	0.633	12.65	2492.3	AC22 bin S AR	0.175	3.50	695.7
	BBTM 11B AR	0.075	1.50	297.8	ZA-BERMAS	0.504	10.00	2054.9
	RE-IMP	1.035	20.54	4310.8				
4120.000	D MARGINAL	7.474	165.87	27756.2	TERRAPLEN	40.875	633.10	28781.8
	REV EXT TERR	1.710	43.31	2599.3	EXCAVA SANEO	23.254	614.63	25284.7
	FRESADO	0.323	23.78	1660.9	FIRME	8.090	147.29	36140.7
	TERRAP SANEO	23.254	614.63	25294.1	SUELO SEL2	3.611	72.52	16330.1
	SUELO EST3	3.415	68.61	16305.7	SC-40	1.787	35.31	11464.9
	AC32 base G	1.859	22.59	6897.4	AC22 bin S	1.067	21.32	4047.1
	BBTM11B	0.450	9.01	1722.1	ZA AR	0.565	11.19	2102.9
	SC-40 AR	0.633	12.65	2504.9	AC22 bin S AR	0.175	3.50	699.2
	BBTM 11B AR	0.075	1.50	299.3	ZA-BERMAS	0.484	9.89	2064.8
	RE-IMP	0.996	20.32	4331.1				
4140.000	D MARGINAL	8.243	161.04	27917.2	TERRAPLEN	10.268	519.11	29300.9
	REV EXT TERR	1.370	31.91	2631.2	EXCAVA SANEO	15.611	423.78	25708.5
	VEGETAL	3.532	38.87	6891.1	FRESADO	4.310	33.66	1694.6
	DEMOLICION	0.006	0.02	408.0	FIRME	6.418	146.60	36287.3
	TERRAP SANEO	15.611	423.78	25717.9	SUELO SEL2	3.262	71.17	16401.3
	SUELO EST3	3.067	67.26	16373.0	SC-40	1.688	35.82	11500.7
	AC32 base G	0.790	23.40	6920.8	AC22 bin S	1.067	21.32	4068.4
	BBTM11B	0.450	9.01	1731.1	ZA AR	0.574	11.38	2114.3
	SC-40 AR	0.633	12.65	2517.6	AC22 bin S AR	0.175	3.50	702.7
	BBTM 11B AR	0.075	1.50	300.8	ZA-BERMAS	0.359	9.26	2074.0
	RE-IMP	0.609	18.76	4349.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4160.000	D MARGINAL	8.464	168.62	28085.8	TERRAPLEN	7.508	172.99	29473.9
	REV EXT TERR	1.034	23.01	2654.2	EXCAVA SANEO	13.245	276.49	25985.0
	VEGETAL	3.365	68.22	6959.3	FRESADO	1.641	57.74	1752.3
	DEMOLICION	0.000	0.05	408.1	FIRME	7.224	136.17	36423.5
	TERRAP SANEO	13.245	276.49	25994.4	SUELO SEL2	3.643	69.84	16471.1
	SUELO EST3	3.449	65.94	16438.9	SC-40	1.741	34.47	11535.2
	AC32 base G	0.954	15.70	6936.5	AC22 bin S	1.066	21.31	4089.7
	BBTM11B	0.450	9.00	1740.1	ZA AR	0.583	11.57	2125.9
	SC-40 AR	0.633	12.65	2530.2	AC22 bin S AR	0.175	3.50	706.2
	BBTM 11B AR	0.075	1.50	302.3	ZA-BERMAS	0.506	8.97	2083.0
	RE-IMP	1.041	17.50	4367.4				
4180.000	D MARGINAL	8.155	156.30	28242.1	TERRAPLEN	2.830	86.44	29560.3
	REV EXT TERR	0.490	15.34	2669.5	EXCAVA SANEO	7.656	195.64	26180.6
	VEGETAL	2.652	56.88	7016.2	FRESADO	3.486	64.93	1817.3
	DEMOLICION	0.003	0.74	408.8	FIRME	7.073	134.05	36557.5
	TERRAP SANEO	7.656	195.64	26190.1	SUELO SEL2	3.667	68.65	16539.8
	SUELO EST3	3.472	64.73	16503.6	SC-40	1.733	34.40	11569.6
	AC32 base G	0.757	15.84	6952.3	AC22 bin S	1.067	21.32	4111.0
	BBTM11B	0.450	9.01	1749.1	ZA AR	0.593	11.76	2137.6
	SC-40 AR	0.632	12.65	2542.9	AC22 bin S AR	0.175	3.50	709.7
	BBTM 11B AR	0.075	1.50	303.8	ZA-BERMAS	0.521	8.33	2091.3
	RE-IMP	1.070	15.75	4383.1				
4200.000	D MARGINAL	8.375	163.36	28405.5	TERRAPLEN	0.037	14.37	29574.7
	REV EXT TERR	0.100	5.88	2675.4	EXCAVA SANEO	0.586	67.43	26248.1
	VEGETAL	2.144	47.85	7064.1	FRESADO	1.725	52.10	1869.3
	DEMOLICION	0.001	0.04	408.8	FIRME	7.021	141.42	36698.9
	TERRAP SANEO	0.586	67.43	26257.5	SUELO SEL2	3.214	70.33	16610.1
	SUELO EST3	3.216	68.27	16571.9	SC-40	1.724	34.57	11604.2
	AC32 base G	0.758	15.15	6967.4	AC22 bin S	1.066	21.32	4132.4
	BBTM11B	0.450	9.00	1758.1	ZA AR	0.602	11.95	2149.6
	SC-40 AR	0.632	12.65	2555.5	AC22 bin S AR	0.175	3.50	713.2
	BBTM 11B AR	0.075	1.50	305.3	ZA-BERMAS	0.460	10.31	2101.7
	RE-IMP	1.079	21.47	4404.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4220.000	D MARGINAL	7.994	166.55	28572.0	TERRAPLEN	0.000	0.05	29574.7
	REV EXT TERR	0.000	0.58	2676.0	EXCAVA SANEO	0.000	0.16	26248.2
	VEGETAL	1.861	39.99	7104.1	FRESADO	2.369	40.80	1910.2
	DEMOLICION	0.000	0.02	408.9	FIRME	6.345	134.10	36833.0
	TERRAP SANEO	0.000	0.16	26257.6	SUELO SEL2	2.791	59.97	16670.1
	SUELO EST3	2.791	59.98	16631.9	SC-40	1.716	34.40	11638.6
	AC32 base G	0.806	15.44	6982.9	AC22 bin S	1.067	21.32	4153.7
	BBTM11B	0.449	9.00	1767.1	ZA AR	0.609	12.14	2161.7
	SC-40 AR	0.632	12.65	2568.2	AC22 bin S AR	0.175	3.50	716.7
	BBTM 11B AR	0.075	1.50	306.8	ZA-BERMAS	0.180	6.31	2108.0
	RE-IMP	0.635	17.84	4422.4				
4240.000	D MARGINAL	7.389	153.69	28725.7	VEGETAL	1.929	37.76	7141.8
	FRESADO	1.663	39.63	1949.8	DEMOLICION	0.004	0.18	409.0
	FIRME	6.515	127.84	36960.9	SUELO SEL2	2.893	56.66	16726.7
	SUELO EST3	2.894	56.67	16688.6	SC-40	1.707	34.25	11672.8
	AC32 base G	0.757	15.26	6998.1	AC22 bin S	1.066	21.32	4175.0
	BBTM11B	0.451	9.01	1776.1	ZA AR	0.622	12.33	2174.1
	SC-40 AR	0.632	12.65	2580.8	AC22 bin S AR	0.175	3.50	720.2
	BBTM 11B AR	0.075	1.50	308.3	ZA-BERMAS	0.245	4.10	2112.1
	RE-IMP	0.787	13.93	4436.4				
4260.000	D MARGINAL	8.968	164.61	28890.3	REV EXT TERR	0.012	0.04	2676.0
	VEGETAL	2.030	39.76	7181.6	FRESADO	4.799	64.64	2014.4
	DEMOLICION	0.001	0.06	409.1	FIRME	6.815	133.82	37094.7
	SUELO SEL2	3.043	59.60	16786.3	SUELO EST3	3.043	59.61	16748.2
	SC-40	1.698	34.05	11706.9	AC32 base G	0.757	15.14	7013.3
	AC22 bin S	1.066	21.32	4196.3	BBTM11B	0.450	9.00	1785.1
	ZA AR	0.632	12.54	2186.6	SC-40 AR	0.632	12.64	2593.5
	AC22 bin S AR	0.175	3.50	723.7	BBTM 11B AR	0.075	1.50	309.8
	ZA-BERMAS	0.346	6.06	2118.1	RE-IMP	0.984	18.06	4454.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4280.000	D MARGINAL	8.135	170.74	29061.1	TERRAPLEN	0.083	0.35	29575.1
	REV EXT TERR	0.050	0.63	2676.6	EXCAVA SANEO	0.015	0.05	26248.3
	VEGETAL	2.088	41.21	7222.8	FRESADO	3.773	85.77	2100.2
	DEMOLICION	0.002	0.06	409.2	FIRME	6.958	137.86	37232.6
	TERRAP SANEO	0.015	0.05	26257.7	SUELO SEL2	3.130	61.78	16848.1
	SUELO EST3	3.130	61.78	16809.9	REVES CUNETA	0.001	0.01	272.4
	SC-40	1.691	33.89	11740.8	AC32 base G	0.757	15.14	7028.4
	AC22 bin S	1.067	21.32	4217.6	BBTM11B	0.450	9.00	1794.1
	ZA AR	0.642	12.73	2199.3	SC-40 AR	0.632	12.64	2606.1
	AC22 bin S AR	0.175	3.50	727.2	BBTM 11B AR	0.075	1.50	311.3
	ZA-BERMAS	0.403	7.51	2125.6	RE-IMP	1.068	20.62	4475.0
4300.000	D MARGINAL	8.637	166.64	29227.7	TERRAPLEN	0.186	2.82	29577.9
	REV EXT TERR	0.022	0.75	2677.4	EXCAVA SANEO	0.048	0.66	26248.9
	VEGETAL	2.065	41.53	7264.3	FRESADO	4.875	85.97	2186.2
	DEMOLICION	0.000	0.06	409.2	FIRME	6.900	138.53	37371.1
	TERRAP SANEO	0.048	0.66	26258.3	SUELO SEL2	3.095	62.25	16910.4
	SUELO EST3	3.094	62.25	16872.2	REVES CUNETA	0.002	0.03	272.5
	SC-40	1.688	33.78	11774.5	AC32 base G	0.757	15.14	7043.6
	AC22 bin S	1.067	21.33	4239.0	BBTM11B	0.450	9.00	1803.1
	ZA AR	0.641	12.83	2212.2	SC-40 AR	0.632	12.64	2618.7
	AC22 bin S AR	0.175	3.50	730.7	BBTM 11B AR	0.075	1.50	312.8
	ZA-BERMAS	0.380	7.83	2133.5	RE-IMP	1.034	20.98	4496.0
4320.000	D MARGINAL	7.672	164.10	29391.8	TERRAPLEN	0.196	3.74	29581.7
	REV EXT TERR	0.040	0.62	2678.0	EXCAVA SANEO	0.039	0.92	26249.8
	VEGETAL	2.035	41.16	7305.5	FRESADO	2.674	75.64	2261.8
	DEMOLICION	0.002	0.06	409.3	FIRME	6.804	137.53	37508.6
	TERRAP SANEO	0.039	0.92	26259.3	SUELO SEL2	3.049	61.70	16972.1
	SUELO EST3	3.049	61.70	16933.9	REVES CUNETA	0.000	0.02	272.5
	SC-40	1.689	33.78	11808.3	AC32 base G	0.757	15.15	7058.7
	AC22 bin S	1.068	21.33	4260.3	BBTM11B	0.449	9.00	1812.1
	ZA AR	0.642	12.83	2225.0	SC-40 AR	0.632	12.64	2631.4
	AC22 bin S AR	0.175	3.50	734.2	BBTM 11B AR	0.075	1.50	314.3
	ZA-BERMAS	0.350	7.46	2140.9	RE-IMP	0.968	20.34	4516.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4340.000	D MARGINAL	7.792	156.28	29548.1	TERRAPLEN	0.133	3.25	29584.9
	REV EXT TERR	0.056	0.94	2679.0	EXCAVA SANEO	0.098	1.24	26251.1
	VEGETAL	2.086	41.55	7347.0	FRESADO	3.958	66.29	2328.1
	DEMOLICION	0.005	0.06	409.3	FIRME	6.944	138.48	37647.1
	TERRAP SANEO	0.098	1.24	26260.5	SUELO SEL2	3.128	62.29	17034.4
	SUELO EST3	3.129	62.29	16996.2	REVES CUNETA	0.001	0.02	272.5
	SC-40	1.688	33.78	11842.1	AC32 base G	0.757	15.15	7073.9
	AC22 bin S	1.067	21.33	4281.6	BBTM11B	0.450	9.00	1821.1
	ZA AR	0.641	12.83	2237.8	SC-40 AR	0.632	12.64	2644.0
	AC22 bin S AR	0.175	3.50	737.7	BBTM 11B AR	0.075	1.50	315.8
	ZA-BERMAS	0.401	7.86	2148.8	RE-IMP	1.056	20.90	4537.2
4360.000	D MARGINAL	6.717	145.49	29693.6	TERRAPLEN	0.073	2.05	29587.0
	REV EXT TERR	0.058	1.13	2680.1	EXCAVA SANEO	0.028	1.37	26252.4
	VEGETAL	2.114	42.08	7389.1	FRESADO	0.934	48.94	2377.0
	DEMOLICION	0.002	0.06	409.4	FIRME	7.021	139.86	37786.9
	TERRAP SANEO	0.028	1.37	26261.9	SUELO SEL2	3.170	63.10	17097.5
	SUELO EST3	3.170	63.10	17059.3	REVES CUNETA	0.004	0.05	272.5
	SC-40	1.689	33.78	11875.9	AC32 base G	0.758	15.15	7089.0
	AC22 bin S	1.066	21.33	4303.0	BBTM11B	0.450	8.99	1830.1
	ZA AR	0.642	12.83	2250.7	SC-40 AR	0.632	12.64	2656.7
	AC22 bin S AR	0.175	3.50	741.2	BBTM 11B AR	0.075	1.50	317.3
	ZA-BERMAS	0.430	8.39	2157.2	RE-IMP	1.105	21.75	4559.0
4380.000	D MARGINAL	4.900	116.51	29810.1	TERRAPLEN	0.126	1.81	29588.8
	REV EXT TERR	0.079	1.37	2681.5	EXCAVA SANEO	0.053	0.61	26253.0
	VEGETAL	1.905	40.45	7429.6	FRESADO	0.689	16.23	2393.3
	DEMOLICION	0.556	2.09	411.5	FIRME	6.703	136.01	37923.0
	TERRAP SANEO	0.053	0.61	26262.5	SUELO SEL2	3.020	61.24	17158.7
	SUELO EST3	3.020	61.24	17120.5	REVES CUNETA	0.000	0.01	272.6
	SC-40	1.846	34.39	11910.3	AC32 base G	0.888	15.56	7104.6
	AC22 bin S	1.066	21.33	4324.3	BBTM11B	0.450	9.00	1839.1
	ZA AR	0.642	12.83	2263.5	SC-40 AR	0.632	12.64	2669.3
	AC22 bin S AR	0.175	3.50	744.7	BBTM 11B AR	0.076	1.50	318.8
	ZA-BERMAS	0.231	6.76	2163.9	RE-IMP	0.698	18.50	4577.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4400.000	D MARGINAL	2.624	83.99	29894.1	TERRAPLEN	0.405	4.52	29593.3
	REV EXT TERR	0.095	1.96	2683.4	EXCAVA SANEO	0.236	2.05	26255.1
	VEGETAL	2.137	42.73	7472.3	FRESADO	0.320	8.08	2401.3
	DEMOLICION	0.000	0.15	411.6	FIRME	8.443	152.59	38075.5
	TERRAP SANEO	0.236	2.05	26264.5	SUELO SEL2	3.205	64.12	17222.8
	SUELO EST3	3.204	64.11	17184.6	SC-40	2.107	35.58	11945.8
	AC32 base G	1.746	25.28	7129.8	AC22 bin S	1.067	21.33	4345.6
	BBTM11B	0.450	8.99	1848.1	ZA AR	0.642	12.83	2276.3
	SC-40 AR	0.632	12.64	2681.9	AC22 bin S AR	0.175	3.50	748.2
	BBTM 11B AR	0.075	1.50	320.3	ZA-BERMAS	0.452	9.04	2173.0
	RE-IMP	1.097	21.90	4599.4				
4420.000	D MARGINAL	4.731	73.34	29967.4	TERRAPLEN	0.263	6.51	29599.8
	REV EXT TERR	0.109	2.02	2685.5	EXCAVA SANEO	0.005	1.77	26256.9
	VEGETAL	2.151	42.86	7515.1	FRESADO	0.400	6.69	2408.0
	FIRME	7.481	158.69	38234.2	TERRAP SANEO	0.005	1.77	26266.3
	SUELO SEL2	3.224	64.26	17287.1	SUELO EST3	3.224	64.25	17248.9
	SC-40	1.692	36.57	11982.4	AC32 base G	1.175	30.11	7159.9
	AC22 bin S	1.067	21.33	4367.0	BBTM11B	0.449	9.00	1857.1
	ZA AR	0.642	12.83	2289.2	SC-40 AR	0.632	12.64	2694.6
	AC22 bin S AR	0.175	3.50	751.7	BBTM 11B AR	0.075	1.50	321.8
	ZA-BERMAS	0.466	9.16	2182.1	RE-IMP	1.109	22.05	4621.4
4440.000	D MARGINAL	5.217	105.87	30073.3	TERRAPLEN	0.110	3.46	29603.3
	REV EXT TERR	0.042	1.64	2687.1	EXCAVA SANEO	0.029	0.33	26257.2
	VEGETAL	1.927	42.18	7557.3	FRESADO	0.547	9.26	2417.3
	DEMOLICION	0.297	0.10	411.7	FIRME	6.706	144.00	38378.2
	TERRAP SANEO	0.029	0.33	26266.6	SUELO SEL2	2.975	63.25	17350.3
	SUELO EST3	2.975	63.25	17312.2	SC-40	1.779	33.81	12016.2
	AC32 base G	0.878	19.65	7179.6	AC22 bin S	1.066	21.34	4388.3
	BBTM11B	0.450	9.00	1866.1	ZA AR	0.641	12.83	2302.0
	SC-40 AR	0.632	12.64	2707.2	AC22 bin S AR	0.175	3.50	755.2
	BBTM 11B AR	0.075	1.50	323.3	ZA-BERMAS	0.242	8.48	2190.6
	RE-IMP	0.767	21.26	4642.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4460.000	D MARGINAL	4.878	107.51	30180.8	TERRAPLEN	0.258	3.35	29606.6
	REV EXT TERR	0.082	1.44	2688.5	EXCAVA SANEO	0.006	0.19	26257.4
	VEGETAL	2.124	42.00	7599.3	FRESADO	0.353	7.42	2424.7
	DEMOLICION	0.000	0.08	411.8	FIRME	7.803	146.01	38524.2
	TERRAP SANEO	0.006	0.19	26266.8	SUELO SEL2	3.185	62.98	17413.3
	SUELO EST3	3.185	62.98	17375.1	SC-40	1.782	34.00	12050.2
	AC32 base G	1.456	21.80	7201.4	AC22 bin S	1.066	21.33	4409.6
	BBTM11B	0.450	8.99	1875.1	ZA AR	0.642	12.83	2314.8
	SC-40 AR	0.632	12.64	2719.9	AC22 bin S AR	0.175	3.50	758.7
	BBTM 11B AR	0.075	1.50	324.8	ZA-BERMAS	0.439	8.30	2198.9
	RE-IMP	1.087	21.12	4663.8				
4480.000	D MARGINAL	4.812	96.69	30277.5	TERRAPLEN	0.153	3.90	29610.5
	REV EXT TERR	0.086	1.70	2690.2	EXCAVA SANEO	0.064	0.16	26257.6
	VEGETAL	2.123	42.49	7641.8	FRESADO	0.322	6.48	2431.2
	FIRME	8.851	166.31	38690.6	TERRAP SANEO	0.064	0.16	26267.0
	SUELO SEL2	3.184	63.71	17477.0	SUELO EST3	3.183	63.70	17438.8
	SC-40	2.088	38.34	12088.6	AC32 base G	2.202	36.66	7238.1
	AC22 bin S	1.066	21.33	4431.0	BBTM11B	0.450	9.00	1884.1
	ZA AR	0.642	12.83	2327.6	SC-40 AR	0.632	12.64	2732.5
	AC22 bin S AR	0.175	3.50	762.2	BBTM 11B AR	0.076	1.50	326.3
	ZA-BERMAS	0.438	8.79	2207.7	RE-IMP	1.083	21.72	4685.5
4500.000	D MARGINAL	4.183	90.13	30367.6	TERRAPLEN	0.146	2.97	29613.5
	REV EXT TERR	0.016	0.98	2691.2	EXCAVA SANEO	0.081	0.86	26258.4
	VEGETAL	2.050	41.68	7683.5	FRESADO	0.320	6.41	2437.6
	FIRME	9.922	187.72	38878.3	TERRAP SANEO	0.081	0.86	26267.8
	SUELO SEL2	3.074	62.51	17539.5	SUELO EST3	3.074	62.49	17501.3
	SC-40	3.193	51.79	12140.4	AC32 base G	2.332	46.35	7284.4
	AC22 bin S	1.067	21.33	4452.3	BBTM11B	0.450	8.99	1893.1
	ZA AR	0.641	12.83	2340.5	SC-40 AR	0.632	12.64	2745.2
	AC22 bin S AR	0.175	3.50	765.7	BBTM 11B AR	0.075	1.50	327.8
	ZA-BERMAS	0.365	7.99	2215.7	RE-IMP	0.991	20.80	4706.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4520.000	D MARGINAL	5.138	89.84	30457.4	TERRAPLEN	0.088	2.13	29615.6
	REV EXT TERR	0.019	0.24	2691.4	EXCAVA SANEO	0.016	0.77	26259.2
	VEGETAL	2.035	40.38	7723.9	FRESADO	0.322	6.40	2444.0
	FIRME	8.530	191.90	39070.2	TERRAP SANEO	0.016	0.77	26268.6
	SUELO SEL2	3.051	60.55	17600.1	SUELO EST3	3.051	60.54	17561.9
	SC-40	1.822	59.14	12199.5	AC32 base G	2.319	46.61	7331.0
	AC22 bin S	1.061	21.31	4473.6	BBTM11B	0.447	8.99	1902.1
	ZA AR	0.642	12.83	2353.3	SC-40 AR	0.632	12.64	2757.8
	AC22 bin S AR	0.175	3.50	769.2	BBTM 11B AR	0.075	1.50	329.3
	ZA-BERMAS	0.369	6.75	2222.4	RE-IMP	0.989	18.63	4725.0
4540.000	D MARGINAL	4.796	99.35	30556.8	TERRAPLEN	0.056	1.41	29617.0
	REV EXT TERR	0.051	0.69	2692.1	EXCAVA SANEO	0.025	0.38	26259.6
	VEGETAL	2.017	40.55	7764.4	FRESADO	0.321	6.43	2450.4
	FIRME	8.682	172.25	39242.4	TERRAP SANEO	0.025	0.38	26269.0
	SUELO SEL2	3.025	60.80	17660.9	SUELO EST3	3.024	60.79	17622.7
	SC-40	2.382	41.64	12241.1	AC32 base G	1.838	42.02	7373.0
	AC22 bin S	1.040	21.00	4494.6	BBTM11B	0.439	8.86	1910.9
	ZA AR	0.641	12.83	2366.1	SC-40 AR	0.632	12.64	2770.4
	AC22 bin S AR	0.175	3.50	772.7	BBTM 11B AR	0.075	1.50	330.8
	ZA-BERMAS	0.408	7.79	2230.2	RE-IMP	1.051	20.47	4745.5
4560.000	D MARGINAL	4.780	95.53	30652.3	TERRAPLEN	0.188	2.30	29619.3
	REV EXT TERR	0.059	1.05	2693.2	EXCAVA SANEO	0.044	0.87	26260.4
	VEGETAL	1.959	39.71	7804.1	FRESADO	0.322	6.43	2456.8
	FIRME	7.960	166.31	39408.7	TERRAP SANEO	0.044	0.87	26269.9
	SUELO SEL2	2.938	59.55	17720.4	SUELO EST3	2.938	59.54	17682.2
	SC-40	1.638	39.81	12280.9	AC32 base G	1.895	37.73	7410.8
	AC22 bin S	1.020	20.61	4515.2	BBTM11B	0.431	8.69	1919.6
	ZA AR	0.642	12.83	2379.0	SC-40 AR	0.632	12.64	2783.1
	AC22 bin S AR	0.175	3.50	776.3	BBTM 11B AR	0.075	1.50	332.3
	ZA-BERMAS	0.405	8.07	2238.3	RE-IMP	1.047	20.93	4766.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4580.000	D MARGINAL	4.280	100.38	30752.7	TERRAPLEN	0.130	3.19	29622.5
	REV EXT TERR	0.072	1.34	2694.5	EXCAVA SANEO	0.026	1.03	26261.5
	VEGETAL	1.677	38.60	7842.7	FRESADO	0.529	6.80	2463.6
	DEMOLICION	0.347	0.10	411.9	FIRME	6.267	145.76	39554.5
	TERRAP SANEO	0.026	1.03	26270.9	SUELO SEL2	2.616	57.90	17778.3
	SUELO EST3	2.616	57.89	17740.1	SC-40	1.496	29.46	12310.4
	AC32 base G	0.965	28.23	7439.0	AC22 bin S	1.002	20.22	4535.4
	BBTM11B	0.422	8.53	1928.1	ZA AR	0.641	12.83	2391.8
	SC-40 AR	0.632	12.64	2795.7	AC22 bin S AR	0.175	3.50	779.8
	BBTM 11B AR	0.075	1.50	333.8	ZA-BERMAS	0.222	8.09	2246.4
	RE-IMP	0.637	20.77	4787.2				
4600.000	D MARGINAL	2.008	60.51	30813.2	TERRAPLEN	0.055	1.74	29624.3
	REV EXT TERR	0.121	1.94	2696.5	EXCAVA SANEO	0.046	0.78	26262.2
	VEGETAL	1.618	32.60	7875.3	FRESADO	0.654	12.71	2476.4
	DEMOLICION	0.288	6.24	418.2	FIRME	7.472	137.92	39692.4
	TERRAP SANEO	0.046	0.78	26271.7	SUELO SEL2	2.512	50.72	17829.1
	SUELO EST3	2.549	50.75	17790.8	SC-40	2.238	35.70	12346.1
	AC32 base G	1.435	26.41	7465.4	AC22 bin S	0.982	19.82	4555.3
	BBTM11B	0.414	8.36	1936.5	ZA AR	0.641	12.83	2404.6
	SC-40 AR	0.632	12.64	2808.4	AC22 bin S AR	0.175	3.50	783.3
	BBTM 11B AR	0.075	1.50	335.3	ZA-BERMAS	0.268	4.91	2251.3
	RE-IMP	0.612	12.26	4799.4				
4620.000	D MARGINAL	2.276	42.96	30856.2	TERRAPLEN	0.157	2.20	29626.5
	REV EXT TERR	0.168	2.90	2699.4	EXCAVA SANEO	0.185	2.62	26264.9
	VEGETAL	1.689	33.20	7908.5	FRESADO	0.317	8.61	2485.0
	DEMOLICION	0.171	4.92	423.1	FIRME	8.209	156.81	39849.2
	TERRAP SANEO	0.185	2.62	26274.3	SUELO SEL2	2.583	51.24	17880.3
	SUELO EST3	2.702	52.77	17843.6	SC-40	2.602	48.19	12394.3
	AC32 base G	1.708	31.60	7497.0	AC22 bin S	0.962	19.43	4574.7
	BBTM11B	0.406	8.19	1944.7	ZA AR	0.641	12.83	2417.5
	SC-40 AR	0.632	12.64	2821.0	AC22 bin S AR	0.175	3.50	786.8
	BBTM 11B AR	0.075	1.50	336.8	ZA-BERMAS	0.300	5.73	2257.0
	RE-IMP	0.708	13.19	4812.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4640.000	D MARGINAL	1.854	40.97	30897.1	TERRAPLEN	0.431	5.74	29632.2
	REV EXT TERR	0.149	3.15	2702.5	EXCAVA SANEO	0.663	8.54	26273.4
	VEGETAL	1.584	32.74	7941.3	FRESADO	0.438	7.21	2492.2
	DEMOLICION	0.163	3.64	426.7	FIRME	7.831	160.71	40009.9
	TERRAP SANEO	0.663	8.54	26282.8	SUELO SEL2	2.423	50.16	17930.5
	SUELO EST3	2.533	52.51	17896.1	SC-40	2.390	50.15	12444.4
	AC32 base G	1.634	33.50	7530.5	AC22 bin S	0.942	19.04	4593.7
	BBTM11B	0.397	8.02	1952.7	ZA AR	0.642	12.83	2430.3
	SC-40 AR	0.632	12.64	2833.6	AC22 bin S AR	0.175	3.50	790.3
	BBTM 11B AR	0.075	1.50	338.3	ZA-BERMAS	0.293	5.91	2263.0
	RE-IMP	0.652	13.62	4826.2				
4660.000	D MARGINAL	1.000	28.86	30926.0	TERRAPLEN	2.010	20.26	29652.5
	REV EXT TERR	0.436	5.52	2708.0	EXCAVA SANEO	0.000	12.73	26286.1
	VEGETAL	1.740	33.33	7974.6	FRESADO	0.614	9.38	2501.6
	DEMOLICION	0.096	2.59	429.3	FIRME	7.886	158.10	40168.0
	TERRAP SANEO	0.000	12.73	26295.6	SUELO SEL2	2.523	50.39	17980.8
	SUELO EST3	2.954	55.91	17952.0	SC-40	2.577	50.28	12494.7
	AC32 base G	1.565	31.97	7562.5	AC22 bin S	0.923	18.65	4612.4
	BBTM11B	0.389	7.86	1960.6	ZA AR	0.641	12.83	2443.1
	SC-40 AR	0.632	12.64	2846.3	AC22 bin S AR	0.175	3.50	793.8
	BBTM 11B AR	0.075	1.50	339.8	ZA-BERMAS	0.301	6.02	2269.0
	RE-IMP	0.608	12.87	4839.1				
4680.000	D MARGINAL	2.132	39.02	30965.0	TERRAPLEN	0.146	18.67	29671.1
	REV EXT TERR	0.368	8.11	2716.2	VEGETAL	1.882	39.15	8013.8
	FRESADO	0.309	5.84	2507.4	DEMOLICION	0.003	0.07	429.4
	FIRME	8.203	167.31	40335.4	SUELO SEL2	2.786	57.02	18037.9
	SUELO EST3	2.648	58.73	18010.8	SC-40	1.977	44.68	12539.4
	AC32 base G	1.931	35.77	7598.2	AC22 bin S	0.902	18.26	4630.6
	BBTM11B	0.381	7.69	1968.3	ZA AR	0.641	12.83	2456.0
	SC-40 AR	0.632	12.64	2858.9	AC22 bin S AR	0.175	3.50	797.3
	BBTM 11B AR	0.075	1.50	341.3	ZA-BERMAS	0.466	9.58	2278.6
	RE-IMP	1.022	20.87	4860.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 100 : AP-1 BILBAO - MAD. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4700.000	D MARGINAL	2.032	41.23	31006.3	TERRAPLEN	0.678	8.20	29679.3
	REV EXT TERR	0.372	7.37	2723.5	EXCAVA SANEO	0.081	0.65	26286.8
	VEGETAL	1.850	37.26	8051.0	FRESADO	0.103	5.04	2512.4
	DEMOLICION	0.002	0.04	429.4	FIRME	10.142	189.48	40524.8
	TERRAP SANEO	0.081	0.65	26296.2	SUELO SEL2	2.719	54.99	18092.9
	SUELO EST3	3.304	54.94	18065.7	SC-40	3.907	64.48	12603.9
	AC32 base G	1.940	39.19	7637.4	AC22 bin S	0.883	17.87	4648.5
	BBTM11B	0.372	7.52	1975.8	ZA AR	0.641	12.83	2468.8
	SC-40 AR	0.632	12.64	2871.6	AC22 bin S AR	0.175	3.50	800.8
	BBTM 11B AR	0.075	1.50	342.8	ZA-BERMAS	0.476	9.39	2287.9
	RE-IMP	1.040	20.56	4880.5				
4720.000	D MARGINAL	4.586	64.70	31071.0	TERRAPLEN	0.467	10.48	29689.8
	REV EXT TERR	0.361	7.34	2730.9	EXCAVA SANEO	0.311	5.63	26292.4
	VEGETAL	1.785	36.33	8087.3	FRESADO	0.324	5.51	2518.0
	DEMOLICION	0.000	0.02	429.4	FIRME	6.093	169.48	40694.3
	TERRAP SANEO	0.311	5.63	26301.9	SUELO SEL2	2.634	53.50	18146.4
	SUELO EST3	2.494	52.47	18118.2	SC-40	0.823	47.19	12651.1
	AC32 base G	1.001	36.71	7674.1	AC22 bin S	0.864	17.47	4666.0
	BBTM11B	0.363	7.35	1983.1	ZA AR	0.642	12.83	2481.6
	SC-40 AR	0.632	12.64	2884.2	AC22 bin S AR	0.175	3.50	804.3
	BBTM 11B AR	0.075	1.50	344.3	ZA-BERMAS	0.477	9.50	2297.4
	RE-IMP	1.042	20.78	4901.3				
4740.000	D MARGINAL	5.730	102.29	31173.2	TERRAPLEN	0.407	8.13	29697.9
	REV EXT TERR	0.465	8.28	2739.1	EXCAVA SANEO	0.085	3.25	26295.7
	VEGETAL	1.813	35.94	8123.3	FRESADO	0.806	8.93	2526.9
	FIRME	6.245	121.79	40816.1	TERRAP SANEO	0.085	3.25	26305.1
	SUELO SEL2	2.526	51.63	18198.0	SUELO EST3	2.383	48.77	18166.9
	SC-40	1.064	17.40	12668.5	AC32 base G	0.988	19.77	7693.9
	AC22 bin S	0.844	17.08	4683.0	BBTM11B	0.355	7.19	1990.3
	ZA AR	0.641	12.83	2494.4	SC-40 AR	0.632	12.64	2896.9
	AC22 bin S AR	0.175	3.50	807.8	BBTM 11B AR	0.075	1.50	345.8
	ZA-BERMAS	0.459	9.36	2306.8	RE-IMP	1.010	20.52	4921.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4760.000	D MARGINAL	6.806	125.31	31298.6	TERRAPLEN	0.000	3.78	29701.7
	REV EXT TERR	0.361	8.98	2748.1	EXCAVA SANEO	0.000	1.35	26297.0
	VEGETAL	1.505	34.34	8157.6	FRESADO	1.708	20.23	2547.1
	DEMOLICION	0.003	0.03	429.5	FIRME	4.952	107.16	40923.3
	TERRAP SANEO	0.000	1.35	26306.5	SUELO SEL2	2.256	48.84	18246.8
	SUELO EST3	2.229	46.17	18213.1	SC-40	0.653	14.74	12683.2
	AC32 base G	0.242	9.96	7703.9	AC22 bin S	0.824	16.68	4699.7
	BBTM11B	0.348	7.02	1997.4	ZA AR	0.641	12.83	2507.3
	SC-40 AR	0.629	12.64	2909.5	AC22 bin S AR	0.175	3.50	811.3
	BBTM 11B AR	0.075	1.50	347.3	ZA-BERMAS	0.420	8.80	2315.6
	RE-IMP	0.946	19.49	4941.3				
4765.105	D MARGINAL	6.122	32.21	31330.8	REV EXT TERR	0.103	1.04	2749.2
	VEGETAL	1.326	6.87	8164.5	FRESADO	1.482	8.14	2555.2
	DEMOLICION	0.003	0.02	429.5	FIRME	4.824	24.74	40948.0
	SUELO SEL2	1.988	10.30	18257.1	SUELO EST3	1.988	10.30	18223.4
	SC-40	0.639	3.29	12686.5	AC32 base G	0.245	1.24	7705.1
	AC22 bin S	0.821	4.20	4703.9	BBTM11B	0.346	1.77	1999.1
	ZA AR	0.642	3.27	2510.6	SC-40 AR	0.619	3.18	2912.7
	AC22 bin S AR	0.175	0.89	812.2	BBTM 11B AR	0.075	0.38	347.6
	ZA-BERMAS	0.342	1.80	2317.4	RE-IMP	0.922	4.72	4946.0

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	31330.8
EXCAVA SANEO	9.4
TERRAPLEN	29701.7
REV EXT TERR	2749.2
EXCAVA SANEO	26297.0
VEGETAL	8164.5
FRESADO	2555.2
DEMOLICION	429.5
FIRME	40948.0
TERRAP SANEO	26306.5
SUELO SEL2	18257.1
SUELO EST3	18223.4
D MARGINAL	999.5
D TOLERABLE	16392.0
D TODO UNO	9639.3
REVES CUNETA	272.6
SC-40	12686.5
AC32 base G	7705.1
AC22 bin S	4703.9
BBTM11B	1999.1
ZA AR	2510.6
SC-40 AR	2912.7
AC22 bin S AR	812.2
BBTM 11B AR	347.6
ZA-BERMAS	2317.4
RE-IMP	4946.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	3.967	0.00	0.0	REV EXT TERR	0.281	0.00	0.0
	VEGETAL	1.526	0.00	0.0	FRESADO	0.322	0.00	0.0
	FIRME	6.128	0.00	0.0	SUELO SEL2	2.288	0.00	0.0
	SUELO EST3	2.216	0.00	0.0	SC-40	0.808	0.00	0.0
	AC32 base G	1.390	0.00	0.0	AC22 bin S	0.821	0.00	0.0
	BBTM11B	0.346	0.00	0.0	ZA AR	0.553	0.00	0.0
	SC-40 AR	0.633	0.00	0.0	AC22 bin S AR	0.175	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.426	0.00	0.0
	RE-IMP	0.901	0.00	0.0				
20.000	D MARGINAL	5.026	89.93	89.9	TERRAPLEN	0.001	0.02	0.0
	REV EXT TERR	0.310	5.91	5.9	VEGETAL	1.581	31.07	31.1
	FRESADO	0.676	9.99	10.0	DEMOLICION	0.002	0.02	0.0
	FIRME	5.898	120.26	120.3	SUELO SEL2	2.363	46.51	46.5
	SUELO EST3	2.254	44.71	44.7	SC-40	0.928	17.36	17.4
	AC32 base G	0.954	23.46	23.5	AC22 bin S	0.821	16.41	16.4
	BBTM11B	0.346	6.91	6.9	ZA AR	0.553	11.06	11.1
	SC-40 AR	0.633	12.65	12.7	AC22 bin S AR	0.175	3.50	3.5
	BBTM 11B AR	0.075	1.51	1.5	ZA-BERMAS	0.452	8.78	8.8
	RE-IMP	0.962	18.63	18.6				
40.000	D MARGINAL	6.098	111.88	201.8	TERRAPLEN	0.001	0.02	0.0
	REV EXT TERR	0.318	6.27	12.2	VEGETAL	1.573	31.65	62.7
	FRESADO	1.748	21.32	31.3	DEMOLICION	0.003	0.06	0.1
	FIRME	4.877	105.15	225.4	SUELO SEL2	2.351	47.32	93.8
	SUELO EST3	2.241	45.13	89.8	SC-40	0.658	14.16	31.5
	AC32 base G	0.233	10.61	34.1	AC22 bin S	0.822	16.42	32.8
	BBTM11B	0.346	6.92	13.8	ZA AR	0.553	11.06	22.1
	SC-40 AR	0.633	12.65	25.3	AC22 bin S AR	0.175	3.50	7.0
	BBTM 11B AR	0.075	1.50	3.0	ZA-BERMAS	0.442	9.06	17.8
	RE-IMP	0.942	19.27	37.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
60.000	D MARGINAL	3.220	87.89	289.7	TERRAPLEN	0.001	0.01	0.0
	REV EXT TERR	0.250	5.54	17.7	VEGETAL	1.353	30.04	92.8
	FRESADO	0.410	15.77	47.1	DEMOLICION	0.002	0.04	0.1
	FIRME	6.627	106.79	332.2	SUELO SEL2	2.028	45.02	138.8
	SUELO EST3	2.002	43.95	133.8	SC-40	1.673	16.04	47.6
	AC32 base G	1.420	12.69	46.8	AC22 bin S	0.827	16.44	49.3
	BBTM11B	0.348	6.92	20.7	ZA AR	0.553	11.06	33.2
	SC-40 AR	0.633	12.65	38.0	AC22 bin S AR	0.175	3.50	10.5
	BBTM 11B AR	0.075	1.50	4.5	ZA-BERMAS	0.304	8.36	26.2
	RE-IMP	0.620	17.62	55.5				
80.000	D MARGINAL	4.083	80.68	370.4	REV EXT TERR	0.253	5.03	22.8
	VEGETAL	1.592	30.96	123.7	FRESADO	0.223	6.32	53.4
	DEMOLICION	0.003	0.01	0.1	FIRME	8.951	160.98	493.2
	SUELO SEL2	2.389	46.42	185.3	SUELO EST3	2.468	46.00	179.8
	SC-40	3.031	45.67	93.2	AC32 base G	1.863	35.38	82.1
	AC22 bin S	0.847	16.74	66.0	BBTM11B	0.356	7.05	27.8
	ZA AR	0.553	11.06	44.2	SC-40 AR	0.633	12.66	50.6
	AC22 bin S AR	0.175	3.50	14.0	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	0.458	8.84	35.0	RE-IMP	0.961	18.60	74.1
100.000	D MARGINAL	5.909	99.60	470.0	TERRAPLEN	0.001	0.01	0.1
	REV EXT TERR	0.245	5.07	27.8	VEGETAL	1.684	32.72	156.4
	FRESADO	0.219	5.51	58.9	DEMOLICION	0.000	0.02	0.2
	FIRME	9.532	187.29	680.5	SUELO SEL2	2.526	49.07	234.3
	SUELO EST3	2.583	48.82	228.6	SC-40	3.475	67.73	161.0
	AC32 base G	1.904	37.67	119.8	AC22 bin S	0.866	17.13	83.2
	BBTM11B	0.365	7.22	35.0	ZA AR	0.553	11.06	55.3
	SC-40 AR	0.633	12.66	63.3	AC22 bin S AR	0.175	3.50	17.5
	BBTM 11B AR	0.075	1.50	7.5	ZA-BERMAS	0.482	9.32	44.4
	RE-IMP	1.004	19.51	93.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	D MARGINAL	5.416	108.16	578.1	TERRAPLEN	0.016	0.03	0.1
	REV EXT TERR	0.300	5.48	33.3	EXCAVA SANEO	0.003	0.00	0.0
	VEGETAL	1.797	33.71	190.1	FRESADO	0.483	6.68	65.6
	DEMOLICION	0.004	0.02	0.2	FIRME	6.531	158.04	838.5
	TERRAP SANEO	0.003	0.00	0.0	SUELO SEL2	2.687	50.51	284.9
	SUELO EST3	2.573	49.18	277.8	SC-40	1.151	42.62	203.6
	AC32 base G	1.192	34.81	154.6	AC22 bin S	0.886	17.52	100.7
	BBTM11B	0.373	7.38	42.4	ZA AR	0.553	11.06	66.3
	SC-40 AR	0.633	12.66	75.9	AC22 bin S AR	0.175	3.50	21.0
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	0.479	8.75	53.1
	RE-IMP	1.014	18.24	111.9				
140.000	D MARGINAL	5.452	104.80	682.9	TERRAPLEN	0.002	0.19	0.3
	REV EXT TERR	0.301	5.92	39.2	EXCAVA SANEO	0.000	0.01	0.0
	VEGETAL	1.841	35.63	225.8	FRESADO	0.621	7.68	73.3
	DEMOLICION	0.000	0.02	0.2	FIRME	6.837	128.68	967.2
	TERRAP SANEO	0.000	0.01	0.0	SUELO SEL2	2.756	53.32	338.2
	SUELO EST3	2.653	51.22	329.0	SC-40	1.417	21.43	225.0
	AC32 base G	1.228	25.31	179.9	AC22 bin S	0.905	17.92	118.6
	BBTM11B	0.382	7.55	49.9	ZA AR	0.553	11.06	77.4
	SC-40 AR	0.633	12.66	88.6	AC22 bin S AR	0.175	3.50	24.5
	BBTM 11B AR	0.075	1.50	10.5	ZA-BERMAS	0.476	8.99	62.1
	RE-IMP	0.994	18.78	130.7				
160.000	D MARGINAL	5.140	99.41	782.4	TERRAPLEN	0.001	0.03	0.3
	REV EXT TERR	0.257	5.61	44.8	VEGETAL	1.882	36.13	261.9
	FRESADO	0.318	7.18	80.4	DEMOLICION	0.002	0.01	0.2
	FIRME	7.732	140.56	1107.7	SUELO SEL2	2.822	54.14	392.3
	SUELO EST3	2.764	52.48	381.5	SC-40	1.724	26.04	251.1
	AC32 base G	1.715	32.81	212.7	AC22 bin S	0.925	18.31	136.9
	BBTM11B	0.390	7.72	57.7	ZA AR	0.553	11.06	88.5
	SC-40 AR	0.633	12.66	101.2	AC22 bin S AR	0.175	3.50	28.0
	BBTM 11B AR	0.075	1.50	12.0	ZA-BERMAS	0.495	8.76	70.8
	RE-IMP	1.047	18.21	148.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	D MARGINAL	5.421	99.85	882.2	TERRAPLEN	0.073	0.45	0.8
	REV EXT TERR	0.264	5.27	50.1	EXCAVA SANEO	0.012	0.04	0.1
	VEGETAL	1.958	37.46	299.4	FRESADO	0.877	8.17	88.6
	FIRME	7.264	143.71	1251.5	TERRAP SANEO	0.012	0.04	0.1
	SUELO SEL2	2.937	56.15	448.5	SUELO EST3	2.884	54.98	436.5
	SC-40	1.732	28.69	279.7	AC32 base G	1.175	31.37	244.1
	AC22 bin S	0.946	18.70	155.6	BBTM11B	0.398	7.88	65.5
	ZA AR	0.553	11.06	99.5	SC-40 AR	0.633	12.66	113.9
	AC22 bin S AR	0.175	3.50	31.5	BBTM 11B AR	0.075	1.50	13.5
	ZA-BERMAS	0.519	9.29	80.1	RE-IMP	1.058	19.06	167.9
200.000	D MARGINAL	5.574	101.86	984.1	TERRAPLEN	0.000	0.16	0.9
	REV EXT TERR	0.202	4.65	54.8	EXCAVA SANEO	0.000	0.02	0.1
	VEGETAL	1.949	37.72	337.1	FRESADO	0.320	8.30	96.9
	DEMOLICION	0.002	0.01	0.2	FIRME	7.975	145.16	1396.6
	TERRAP SANEO	0.000	0.02	0.1	SUELO SEL2	2.923	56.55	505.0
	SUELO EST3	2.919	56.07	492.5	REVES CUNETA	0.003	0.00	0.0
	SC-40	1.784	29.58	309.3	AC32 base G	1.790	31.76	275.9
	AC22 bin S	0.965	19.09	174.7	BBTM11B	0.408	8.05	73.6
	ZA AR	0.553	11.06	110.6	SC-40 AR	0.633	12.66	126.6
	AC22 bin S AR	0.175	3.50	35.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	0.513	9.16	89.3	RE-IMP	1.080	18.80	186.7
220.000	D MARGINAL	5.217	95.95	1080.0	TERRAPLEN	0.127	0.35	1.3
	REV EXT TERR	0.216	4.17	58.9	EXCAVA SANEO	0.009	0.01	0.1
	VEGETAL	2.012	37.51	374.6	FRESADO	0.715	7.70	104.6
	DEMOLICION	0.000	0.02	0.2	FIRME	6.543	136.12	1532.7
	TERRAP SANEO	0.009	0.01	0.1	SUELO SEL2	3.016	56.22	561.2
	SUELO EST3	3.011	56.09	548.6	SC-40	1.355	27.69	337.0
	AC32 base G	0.784	26.23	302.1	AC22 bin S	0.983	19.48	194.2
	BBTM11B	0.415	8.22	81.8	ZA AR	0.553	11.06	121.6
	SC-40 AR	0.633	12.66	139.2	AC22 bin S AR	0.175	3.50	38.5
	BBTM 11B AR	0.075	1.50	16.5	ZA-BERMAS	0.516	8.44	97.7
	RE-IMP	1.054	17.35	204.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	4.382	93.26	1173.3	TERRAPLEN	0.003	0.93	2.2
	REV EXT TERR	0.145	3.59	62.5	EXCAVA SANEO	0.000	0.04	0.1
	VEGETAL	1.788	37.57	412.2	FRESADO	1.133	15.37	120.0
	DEMOLICION	0.003	0.05	0.3	FIRME	6.621	127.20	1659.9
	TERRAP SANEO	0.000	0.04	0.1	SUELO SEL2	2.679	56.31	617.6
	SUELO EST3	2.680	56.31	604.9	SC-40	1.598	28.04	365.1
	AC32 base G	1.212	17.78	319.9	AC22 bin S	1.003	19.88	214.0
	BBTM11B	0.425	8.39	90.2	ZA AR	0.553	11.06	132.7
	SC-40 AR	0.633	12.66	151.9	AC22 bin S AR	0.175	3.50	42.0
	BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	0.299	8.08	105.8
	RE-IMP	0.651	16.33	220.4				
260.000	D MARGINAL	3.709	81.36	1254.6	REV EXT TERR	0.079	2.24	64.7
	VEGETAL	1.677	34.78	447.0	FRESADO	0.825	18.85	138.8
	DEMOLICION	0.005	0.09	0.4	FIRME	6.761	133.58	1793.5
	SUELO SEL2	2.514	52.13	669.7	SUELO EST3	2.514	52.14	657.1
	SC-40	1.771	33.50	398.6	AC32 base G	1.321	25.30	345.2
	AC22 bin S	1.019	20.27	234.3	BBTM11B	0.432	8.56	98.8
	ZA AR	0.553	11.06	143.7	SC-40 AR	0.633	12.66	164.5
	AC22 bin S AR	0.175	3.50	45.5	BBTM 11B AR	0.075	1.50	19.5
	ZA-BERMAS	0.243	5.47	111.3	RE-IMP	0.540	11.78	232.2
280.000	D MARGINAL	5.152	98.43	1353.1	REV EXT TERR	0.094	1.80	66.6
	VEGETAL	2.070	40.26	487.2	FRESADO	0.385	10.85	149.7
	DEMOLICION	0.002	0.06	0.4	FIRME	7.633	150.61	1944.1
	SUELO SEL2	3.104	60.37	730.1	SUELO EST3	3.104	60.39	717.4
	SC-40	1.688	35.34	433.9	AC32 base G	1.498	27.92	373.1
	AC22 bin S	1.044	20.65	255.0	BBTM11B	0.440	8.73	107.5
	ZA AR	0.553	11.06	154.8	SC-40 AR	0.633	12.66	177.2
	AC22 bin S AR	0.175	3.50	49.0	BBTM 11B AR	0.075	1.50	21.0
	ZA-BERMAS	0.466	8.88	120.2	RE-IMP	1.062	20.38	252.6
300.000	D MARGINAL	4.028	91.71	1444.8	REV EXT TERR	0.064	1.55	68.1
	VEGETAL	2.094	41.61	528.8	FRESADO	0.292	6.62	156.3
	DEMOLICION	0.004	0.05	0.5	FIRME	9.544	171.70	2115.8
	SUELO SEL2	3.141	62.40	792.5	SUELO EST3	3.151	62.42	779.9
	SC-40	2.999	45.72	479.6	AC32 base G	2.130	37.38	410.5
	AC22 bin S	1.063	21.06	276.0	BBTM11B	0.448	8.89	116.4
	ZA AR	0.553	11.06	165.8	SC-40 AR	0.633	12.66	189.8
	AC22 bin S AR	0.175	3.50	52.5	BBTM 11B AR	0.075	1.50	22.5
	ZA-BERMAS	0.434	8.96	129.2	RE-IMP	1.036	20.98	273.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	D MARGINAL	4.925	90.13	1534.9	REV EXT TERR	0.060	1.10	69.2
	VEGETAL	2.099	41.88	570.7	FRESADO	0.322	6.38	162.7
	FIRME	9.119	184.77	2300.6	SUELO SEL2	3.148	62.81	855.3
	SUELO EST3	3.149	62.83	842.7	SC-40	2.385	52.28	531.9
	AC32 base G	2.323	44.47	455.0	AC22 bin S	1.067	21.32	297.3
	BBTM11B	0.451	9.01	125.4	ZA AR	0.553	11.06	176.9
	SC-40 AR	0.633	12.65	202.5	AC22 bin S AR	0.175	3.50	56.0
	BBTM 11B AR	0.075	1.50	24.0	ZA-BERMAS	0.428	8.47	137.6
	RE-IMP	1.030	20.51	294.1				
340.000	D MARGINAL	4.157	91.97	1626.9	REV EXT TERR	0.067	1.31	70.5
	VEGETAL	2.080	42.00	612.7	FRESADO	0.262	6.28	169.0
	DEMOLICION	0.003	0.01	0.5	FIRME	10.383	196.25	2496.8
	SUELO SEL2	3.120	63.00	918.3	SUELO EST3	3.150	63.05	905.7
	SC-40	3.703	61.48	593.4	AC32 base G	2.333	46.64	501.6
	AC22 bin S	1.066	21.33	318.7	BBTM11B	0.450	9.01	134.4
	ZA AR	0.553	11.06	188.0	SC-40 AR	0.633	12.65	215.1
	AC22 bin S AR	0.175	3.50	59.5	BBTM 11B AR	0.076	1.50	25.5
	ZA-BERMAS	0.408	8.57	146.2	RE-IMP	0.987	20.52	314.6
360.000	D MARGINAL	3.451	76.26	1703.1	TERRAPLEN	0.650	5.12	7.4
	REV EXT TERR	0.114	1.90	72.4	EXCAVA SANEO	0.369	2.58	2.7
	VEGETAL	2.144	42.54	655.3	FRESADO	0.287	6.23	175.2
	DEMOLICION	0.003	0.01	0.5	FIRME	10.873	214.46	2711.3
	TERRAP SANEO	0.369	2.58	2.7	SUELO SEL2	3.216	63.81	982.1
	SUELO EST3	3.217	63.85	969.6	SC-40	4.082	78.95	672.3
	AC32 base G	2.333	46.66	548.2	AC22 bin S	1.066	21.33	340.0
	BBTM11B	0.451	9.01	143.4	ZA AR	0.553	11.06	199.0
	SC-40 AR	0.633	12.65	227.8	AC22 bin S AR	0.175	3.50	63.0
	BBTM 11B AR	0.075	1.50	27.0	ZA-BERMAS	0.472	9.10	155.3
	RE-IMP	1.033	20.71	335.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	D MARGINAL	2.457	59.17	1762.3	TERRAPLEN	0.749	13.91	21.3
	REV EXT TERR	0.172	2.88	75.3	EXCAVA SANEO	0.533	8.47	11.2
	VEGETAL	2.200	43.46	698.7	FRESADO	0.306	6.38	181.6
	DEMOLICION	0.003	0.00	0.5	FIRME	9.215	201.38	2912.7
	TERRAP SANEO	0.533	8.47	11.2	SUELO SEL2	3.302	65.18	1047.3
	SUELO EST3	3.303	65.19	1034.8	SC-40	2.795	66.34	738.7
	AC32 base G	1.951	45.64	593.9	AC22 bin S	1.067	21.33	361.3
	BBTM11B	0.450	9.01	152.4	ZA AR	0.553	11.06	210.1
	SC-40 AR	0.633	12.65	240.5	AC22 bin S AR	0.175	3.50	66.5
	BBTM 11B AR	0.075	1.50	28.5	ZA-BERMAS	0.493	9.76	165.0
	RE-IMP	1.022	20.58	355.9				
400.000	D MARGINAL	3.808	62.63	1824.9	TERRAPLEN	0.944	16.79	38.0
	REV EXT TERR	0.139	3.11	78.4	EXCAVA SANEO	0.447	9.97	21.2
	VEGETAL	2.170	43.64	742.3	FRESADO	0.322	6.43	188.0
	DEMOLICION	0.001	0.01	0.5	FIRME	7.900	171.24	3083.9
	TERRAP SANEO	0.447	9.97	21.2	SUELO SEL2	3.255	65.44	1112.7
	SUELO EST3	3.255	65.45	1100.2	SC-40	1.709	43.43	782.1
	AC32 base G	1.712	38.50	632.4	AC22 bin S	1.066	21.33	382.6
	BBTM11B	0.451	9.01	161.4	ZA AR	0.553	11.06	221.1
	SC-40 AR	0.633	12.65	253.1	AC22 bin S AR	0.175	3.50	70.0
	BBTM 11B AR	0.075	1.50	30.0	ZA-BERMAS	0.491	9.80	174.8
	RE-IMP	1.035	20.46	376.3				
420.000	D MARGINAL	4.290	80.21	1905.1	TERRAPLEN	0.579	14.08	52.1
	REV EXT TERR	0.068	2.09	80.5	EXCAVA SANEO	0.333	9.30	30.5
	VEGETAL	2.095	42.65	785.0	FRESADO	0.321	6.43	194.4
	DEMOLICION	0.002	0.02	0.5	FIRME	8.893	168.05	3252.0
	TERRAP SANEO	0.333	9.30	30.5	SUELO SEL2	3.143	63.96	1176.7
	SUELO EST3	3.143	63.97	1164.2	SC-40	2.517	40.66	822.8
	AC32 base G	1.984	38.57	671.0	AC22 bin S	1.066	21.33	404.0
	BBTM11B	0.451	9.01	170.5	ZA AR	0.553	11.06	232.2
	SC-40 AR	0.633	12.65	265.8	AC22 bin S AR	0.175	3.50	73.5
	BBTM 11B AR	0.075	1.50	31.5	ZA-BERMAS	0.424	9.19	184.0
	RE-IMP	1.016	20.58	396.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	D MARGINAL	4.578	99.07	2004.2	TERRAPLEN	0.754	12.49	64.6
	REV EXT TERR	0.153	2.31	82.8	EXCAVA SANEO	0.599	8.59	39.0
	VEGETAL	1.865	42.68	827.7	FRESADO	1.361	10.13	204.6
	DEMOLICION	0.003	0.05	0.6	FIRME	6.136	152.39	3404.4
	TERRAP SANEO	0.599	8.59	39.0	SUELO SEL2	2.795	63.99	1240.7
	SUELO EST3	2.794	64.01	1228.2	SC-40	1.594	37.36	860.1
	AC32 base G	0.753	26.39	697.3	AC22 bin S	1.058	21.32	425.3
	BBTM11B	0.450	9.01	179.5	ZA AR	0.553	11.06	243.3
	SC-40 AR	0.633	12.65	278.4	AC22 bin S AR	0.175	3.50	77.0
	BBTM 11B AR	0.075	1.50	33.0	ZA-BERMAS	0.300	9.27	193.3
	RE-IMP	0.545	20.33	417.2				
460.000	D MARGINAL	3.806	83.50	2087.7	TERRAPLEN	0.605	13.61	78.2
	REV EXT TERR	0.179	3.31	86.1	EXCAVA SANEO	0.605	11.76	50.8
	VEGETAL	1.979	38.42	866.1	FRESADO	0.498	13.90	218.5
	DEMOLICION	0.003	0.06	0.7	FIRME	7.623	133.02	3537.4
	TERRAP SANEO	0.605	11.76	50.8	SUELO SEL2	2.965	57.58	1298.2
	SUELO EST3	2.966	57.59	1285.8	SC-40	2.097	33.78	893.9
	AC32 base G	1.663	22.85	720.2	AC22 bin S	1.065	21.30	446.6
	BBTM11B	0.449	9.01	188.5	ZA AR	0.553	11.06	254.3
	SC-40 AR	0.633	12.65	291.1	AC22 bin S AR	0.175	3.50	80.5
	BBTM 11B AR	0.076	1.51	34.5	ZA-BERMAS	0.303	6.05	199.4
	RE-IMP	0.610	11.33	428.6				
480.000	D MARGINAL	3.029	67.86	2155.6	TERRAPLEN	0.725	13.21	91.4
	REV EXT TERR	0.161	3.40	89.5	EXCAVA SANEO	0.941	11.90	62.7
	VEGETAL	1.909	38.83	904.9	FRESADO	0.861	12.32	230.8
	DEMOLICION	0.002	0.07	0.7	FIRME	6.232	137.34	3674.7
	TERRAP SANEO	0.941	11.90	62.7	SUELO SEL2	2.861	58.19	1356.4
	SUELO EST3	2.861	58.20	1344.0	SC-40	1.587	34.79	928.7
	AC32 base G	0.837	25.93	746.1	AC22 bin S	1.066	21.33	467.9
	BBTM11B	0.449	9.01	197.5	ZA AR	0.553	11.06	265.4
	SC-40 AR	0.633	12.65	303.7	AC22 bin S AR	0.175	3.50	84.0
	BBTM 11B AR	0.075	1.51	36.0	ZA-BERMAS	0.302	6.06	205.4
	RE-IMP	0.556	11.53	440.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	D MARGINAL	3.734	67.18	2222.7	TERRAPLEN	0.929	16.13	107.6
	REV EXT TERR	0.192	3.55	93.1	EXCAVA SANEO	0.407	9.96	72.7
	VEGETAL	1.941	38.51	943.4	FRESADO	0.668	14.76	245.5
	DEMOLICION	0.003	0.06	0.8	FIRME	6.832	130.30	3805.0
	TERRAP SANEO	0.407	9.96	72.7	SUELO SEL2	2.908	57.71	1414.1
	SUELO EST3	2.906	57.71	1401.7	SC-40	1.692	32.25	960.9
	AC32 base G	1.330	21.84	768.0	AC22 bin S	1.067	21.33	489.2
	BBTM11B	0.450	9.01	206.5	ZA AR	0.553	11.06	276.4
	SC-40 AR	0.633	12.65	316.4	AC22 bin S AR	0.175	3.50	87.5
	BBTM 11B AR	0.075	1.50	37.5	ZA-BERMAS	0.303	6.06	211.5
	RE-IMP	0.555	11.11	451.2				
520.000	D MARGINAL	3.678	69.45	2292.2	TERRAPLEN	0.818	17.42	125.0
	REV EXT TERR	0.163	3.55	96.6	EXCAVA SANEO	0.544	9.32	82.0
	VEGETAL	2.182	40.27	983.7	FRESADO	0.281	8.77	254.3
	DEMOLICION	0.005	0.06	0.9	FIRME	9.129	156.57	3961.6
	TERRAP SANEO	0.544	9.32	82.0	SUELO SEL2	3.274	60.38	1474.5
	SUELO EST3	3.313	60.43	1462.2	SC-40	2.822	43.89	1004.8
	AC32 base G	1.856	31.96	799.9	AC22 bin S	1.065	21.31	510.6
	BBTM11B	0.450	9.01	215.5	ZA AR	0.553	11.06	287.5
	SC-40 AR	0.633	12.65	329.0	AC22 bin S AR	0.175	3.50	91.0
	BBTM 11B AR	0.075	1.50	39.0	ZA-BERMAS	0.485	7.36	218.8
	RE-IMP	1.015	14.33	465.5				
540.000	D MARGINAL	3.051	67.30	2359.5	TERRAPLEN	1.048	18.68	143.7
	REV EXT TERR	0.187	3.49	100.1	EXCAVA SANEO	0.642	12.04	94.0
	VEGETAL	2.213	43.94	1027.6	FRESADO	0.321	6.26	260.6
	DEMOLICION	0.000	0.03	0.9	FIRME	9.468	186.75	4148.3
	TERRAP SANEO	0.642	12.04	94.0	SUELO SEL2	3.319	65.91	1540.4
	SUELO EST3	3.318	66.01	1528.2	SC-40	2.653	53.73	1058.6
	AC32 base G	2.333	43.70	843.6	AC22 bin S	1.066	21.33	531.9
	BBTM11B	0.451	9.01	224.5	ZA AR	0.553	11.06	298.5
	SC-40 AR	0.633	12.65	341.7	AC22 bin S AR	0.175	3.50	94.5
	BBTM 11B AR	0.075	1.50	40.5	ZA-BERMAS	0.495	9.79	228.6
	RE-IMP	1.035	20.48	486.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	D MARGINAL	5.261	100.01	2459.5	TERRAPLEN	0.703	12.48	156.1
	REV EXT TERR	0.146	3.33	103.4	EXCAVA SANEO	0.351	6.37	100.4
	VEGETAL	0.000	0.11	1027.8	FRESADO	0.283	6.33	266.9
	DEMOLICION	0.003	0.01	0.9	FIRME	10.376	199.24	4347.6
	TERRAP SANEO	0.351	6.37	100.4	SUELO SEL2	3.244	65.74	1606.2
	SUELO EST3	3.255	65.75	1593.9	SC-40	3.607	63.16	1121.7
	AC32 base G	2.332	46.66	890.3	AC22 bin S	1.067	21.33	553.2
	BBTM11B	0.451	9.01	233.5	ZA AR	0.553	11.06	309.6
	SC-40 AR	0.633	12.65	354.3	AC22 bin S AR	0.175	3.50	98.0
	BBTM 11B AR	0.075	1.50	42.0	ZA-BERMAS	0.473	9.78	238.4
	RE-IMP	1.010	20.59	506.6				
580.000	D MARGINAL	3.238	84.60	2544.1	TERRAPLEN	1.003	16.79	172.9
	REV EXT TERR	0.106	2.48	105.9	EXCAVA SANEO	0.817	11.07	111.5
	FRESADO	0.251	5.24	272.1	DEMOLICION	0.002	0.05	0.9
	FIRME	10.578	209.57	4557.2	TERRAP SANEO	0.817	11.07	111.5
	SUELO SEL2	3.173	64.11	1670.3	SUELO EST3	3.382	66.20	1660.1
	SC-40	3.862	74.74	1196.5	AC32 base G	2.334	46.66	936.9
	AC22 bin S	1.066	21.33	574.5	BBTM11B	0.450	9.01	242.5
	ZA AR	0.553	11.06	320.7	SC-40 AR	0.633	12.65	367.0
	AC22 bin S AR	0.175	3.50	101.5	BBTM 11B AR	0.076	1.50	43.6
	ZA-BERMAS	0.438	9.11	247.5	RE-IMP	0.991	20.01	526.6
600.000	D MARGINAL	4.382	75.10	2619.2	TERRAPLEN	1.440	24.32	197.2
	REV EXT TERR	0.187	2.98	108.9	EXCAVA SANEO	5.266	18.31	129.8
	FRESADO	0.322	5.90	278.0	DEMOLICION	0.000	0.03	1.0
	FIRME	9.953	205.81	4763.0	TERRAP SANEO	5.266	18.31	129.8
	SUELO SEL2	3.376	64.66	1734.9	SUELO EST3	3.374	65.55	1725.7
	SC-40	3.119	71.09	1267.6	AC32 base G	2.333	46.66	983.6
	AC22 bin S	1.066	21.33	595.9	BBTM11B	0.451	9.01	251.6
	ZA AR	0.553	11.06	331.7	SC-40 AR	0.633	12.65	379.6
	AC22 bin S AR	0.175	3.50	105.0	BBTM 11B AR	0.075	1.50	45.1
	ZA-BERMAS	0.516	9.14	256.7	RE-IMP	1.032	19.87	546.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
620.000	D MARGINAL	3.726	77.05	2696.3	TERRAPLEN	4.587	46.41	243.7
	REV EXT TERR	0.602	8.45	117.4	EXCAVA SANEO	10.795	168.57	298.3
	FRESADO	0.201	5.64	283.7	DEMOLICION	0.002	0.03	1.0
	FIRME	11.030	211.85	4974.8	TERRAP SANEO	10.795	168.57	298.3
	SUELO SEL2	3.655	72.23	1807.2	SUELO EST3	3.732	69.96	1795.6
	SC-40	4.187	75.18	1342.7	AC32 base G	2.333	46.66	1030.3
	AC22 bin S	1.066	21.33	617.2	BBTM11B	0.450	9.01	260.6
	ZA AR	0.553	11.06	342.8	SC-40 AR	0.633	12.65	392.3
	AC22 bin S AR	0.175	3.50	108.5	BBTM 11B AR	0.075	1.50	46.6
	ZA-BERMAS	0.518	10.30	267.0	RE-IMP	1.041	20.66	567.1
640.000	D MARGINAL	3.344	70.52	2766.8	TERRAPLEN	6.735	105.15	348.8
	REV EXT TERR	1.226	17.30	134.6	EXCAVA SANEO	20.950	268.30	566.6
	FRESADO	0.306	5.18	288.9	DEMOLICION	0.003	0.05	1.1
	FIRME	10.492	216.27	5191.1	TERRAP SANEO	20.950	268.30	566.6
	SUELO SEL2	3.680	73.33	1880.5	SUELO EST3	3.486	71.16	1866.8
	SC-40	3.597	78.93	1421.7	AC32 base G	2.333	46.66	1076.9
	AC22 bin S	1.066	21.32	638.5	BBTM11B	0.451	9.01	269.6
	ZA AR	0.553	11.06	353.8	SC-40 AR	0.633	12.65	405.0
	AC22 bin S AR	0.175	3.50	112.0	BBTM 11B AR	0.075	1.50	48.1
	ZA-BERMAS	0.533	10.49	277.4	RE-IMP	1.076	21.14	588.3
660.000	D MARGINAL	3.062	63.45	2830.2	TERRAPLEN	60.597	649.74	998.5
	REV EXT TERR	2.028	32.47	167.1	EXCAVA SANEO	28.895	513.08	1079.7
	FRESADO	0.285	5.95	294.8	DEMOLICION	0.003	0.06	1.1
	FIRME	11.101	216.25	5407.3	TERRAP SANEO	28.895	513.08	1079.7
	SUELO SEL2	3.697	73.93	1954.4	SUELO EST3	3.515	70.15	1936.9
	SC-40	4.173	77.73	1499.4	AC32 base G	2.332	46.65	1123.6
	AC22 bin S	1.067	21.33	659.8	BBTM11B	0.451	9.01	278.6
	ZA AR	0.553	11.06	364.9	SC-40 AR	0.633	12.65	417.6
	AC22 bin S AR	0.175	3.50	115.5	BBTM 11B AR	0.075	1.50	49.6
	ZA-BERMAS	0.543	10.88	288.3	RE-IMP	1.099	21.94	610.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	D MARGINAL	2.845	57.68	2887.9	TERRAPLEN	13.302	734.26	1732.8
	REV EXT TERR	1.688	37.64	204.8	EXCAVA SANEO	25.200	546.94	1626.7
	FRESADO	0.134	4.16	299.0	DEMOLICION	0.002	0.05	1.2
	FIRME	11.486	227.59	5634.9	TERRAP SANEO	25.200	546.94	1626.7
	SUELO SEL2	3.668	73.63	2028.1	SUELO EST3	4.143	74.85	2011.8
	SC-40	4.609	89.58	1589.0	AC32 base G	2.333	46.65	1170.2
	AC22 bin S	1.066	21.32	681.2	BBTM11B	0.450	9.01	287.6
	ZA AR	0.553	11.06	376.0	SC-40 AR	0.633	12.65	430.3
	AC22 bin S AR	0.175	3.50	119.0	BBTM 11B AR	0.076	1.50	51.1
	ZA-BERMAS	0.523	10.65	299.0	RE-IMP	1.068	21.65	631.9
700.000	D MARGINAL	4.058	68.69	2956.6	TERRAPLEN	27.234	399.28	2132.1
	REV EXT TERR	2.180	38.95	243.7	EXCAVA SANEO	32.806	581.68	2208.3
	FRESADO	0.321	5.14	304.1	DEMOLICION	0.000	0.03	1.2
	FIRME	9.705	216.15	5851.1	TERRAP SANEO	32.806	581.68	2208.3
	SUELO SEL2	3.677	73.33	2101.4	SUELO EST3	3.481	72.18	2084.0
	SC-40	2.808	78.66	1667.7	AC32 base G	2.333	46.65	1216.9
	AC22 bin S	1.066	21.33	702.5	BBTM11B	0.451	9.01	296.6
	ZA AR	0.553	11.06	387.0	SC-40 AR	0.633	12.65	442.9
	AC22 bin S AR	0.175	3.50	122.5	BBTM 11B AR	0.075	1.50	52.6
	ZA-BERMAS	0.528	10.43	309.4	RE-IMP	1.084	21.35	653.2
720.000	D MARGINAL	3.097	71.54	3028.1	TERRAPLEN	37.787	640.09	2772.2
	REV EXT TERR	2.833	50.71	294.4	EXCAVA SANEO	39.975	726.96	2935.3
	FRESADO	0.236	5.98	310.1	DEMOLICION	0.003	0.02	1.2
	FIRME	10.682	205.41	6056.5	TERRAP SANEO	39.975	726.96	2935.3
	SUELO SEL2	3.707	73.86	2175.3	SUELO EST3	3.660	70.40	2154.4
	SC-40	3.732	66.89	1734.5	AC32 base G	2.333	46.65	1263.5
	AC22 bin S	1.066	21.32	723.8	BBTM11B	0.450	9.01	305.6
	ZA AR	0.553	11.06	398.1	SC-40 AR	0.633	12.65	455.6
	AC22 bin S AR	0.175	3.50	126.0	BBTM 11B AR	0.075	1.50	54.1
	ZA-BERMAS	0.547	10.77	320.2	RE-IMP	1.118	22.05	675.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	D MARGINAL	5.943	89.07	3117.2	TERRAPLEN	45.607	829.19	3601.4
	REV EXT TERR	3.178	60.28	354.7	EXCAVA SANEO	41.605	821.75	3757.1
	FRESADO	0.322	6.18	316.3	DEMOLICION	0.000	0.01	1.2
	FIRME	8.617	194.80	6251.3	TERRAP SANEO	41.605	821.75	3757.1
	SUELO SEL2	3.702	74.09	2249.3	SUELO EST3	3.507	70.44	2224.8
	SC-40	1.987	56.33	1790.9	AC32 base G	2.016	46.15	1309.7
	AC22 bin S	1.066	21.32	745.1	BBTM11B	0.451	9.01	314.7
	ZA AR	0.553	11.06	409.1	SC-40 AR	0.633	12.65	468.2
	AC22 bin S AR	0.175	3.50	129.5	BBTM 11B AR	0.075	1.50	55.6
	ZA-BERMAS	0.546	10.94	331.1	RE-IMP	1.116	22.33	697.6
760.000	D MARGINAL	4.785	108.61	3225.8	TERRAPLEN	49.841	948.96	4550.3
	REV EXT TERR	3.396	65.94	420.6	EXCAVA SANEO	43.871	857.31	4614.4
	FRESADO	0.297	17.59	333.9	DEMOLICION	0.001	0.00	1.2
	FIRME	9.484	182.26	6433.6	TERRAP SANEO	43.871	857.31	4614.4
	SUELO SEL2	3.701	80.42	2329.8	SUELO EST3	3.945	76.68	2301.5
	SC-40	3.116	53.27	1844.1	AC32 base G	1.757	36.74	1346.4
	AC22 bin S	1.066	21.32	766.5	BBTM11B	0.451	9.01	323.7
	ZA AR	0.553	11.06	420.2	SC-40 AR	0.633	12.65	480.9
	AC22 bin S AR	0.175	3.50	133.0	BBTM 11B AR	0.075	1.50	57.1
	ZA-BERMAS	0.545	10.91	342.0	RE-IMP	1.114	22.29	719.9
780.000	D MARGINAL	6.156	109.55	3335.4	TERRAPLEN	51.915	1007.67	5558.0
	REV EXT TERR	3.731	70.74	491.4	EXCAVA SANEO	49.718	926.42	5540.8
	FRESADO	0.750	23.63	357.5	FIRME	7.826	174.44	6608.0
	TERRAP SANEO	49.718	926.42	5540.8	SUELO SEL2	3.711	81.11	2410.9
	SUELO EST3	3.516	77.36	2378.8	SC-40	1.942	50.81	1895.0
	AC32 base G	1.256	31.28	1377.7	AC22 bin S	1.066	21.33	787.8
	BBTM11B	0.451	9.01	332.7	ZA AR	0.553	11.06	431.2
	SC-40 AR	0.633	12.65	493.5	AC22 bin S AR	0.175	3.50	136.5
	BBTM 11B AR	0.075	1.50	58.6	ZA-BERMAS	0.552	10.95	353.0
	RE-IMP	1.124	22.36	742.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
800.000	D MARGINAL	6.807	131.10	3466.5	TERRAPLEN	52.212	1033.89	6591.9
	REV EXT TERR	4.024	77.29	568.7	EXCAVA SANEO	53.346	1027.99	6568.8
	FRESADO	0.640	16.43	373.9	FIRME	8.021	157.72	6765.7
	TERRAP SANEO	53.346	1027.99	6568.8	SUELO SEL2	3.723	75.02	2485.9
	SUELO EST3	3.528	71.13	2450.0	SC-40	1.954	38.78	1933.7
	AC32 base G	1.421	26.16	1403.9	AC22 bin S	1.065	21.32	809.1
	BBTM11B	0.450	9.01	341.7	ZA AR	0.553	11.06	442.3
	SC-40 AR	0.633	12.65	506.2	AC22 bin S AR	0.175	3.50	140.0
	BBTM 11B AR	0.075	1.50	60.1	ZA-BERMAS	0.560	11.12	364.1
	RE-IMP	1.136	22.62	764.9				
820.000	D MARGINAL	2.380	94.40	3560.9	TERRAPLEN	44.669	959.85	7551.7
	REV EXT TERR	3.505	76.58	645.3	EXCAVA SANEO	51.043	1039.55	7608.3
	FRESADO	0.000	4.16	378.1	DEMOLICION	0.003	0.03	1.3
	FIRME	12.004	211.53	6977.2	TERRAP SANEO	51.043	1039.56	7608.3
	SUELO SEL2	5.846	83.38	2569.3	SUELO EST3	6.637	92.33	2542.3
	SC-40	4.989	75.95	2009.7	AC32 base G	2.366	42.65	1446.5
	AC22 bin S	1.083	21.46	830.6	BBTM11B	0.456	9.06	350.7
	ZA AR	0.553	11.06	453.4	SC-40 AR	0.633	12.66	518.8
	AC22 bin S AR	0.175	3.50	143.5	BBTM 11B AR	0.075	1.50	61.6
	ZA-BERMAS	0.551	11.11	375.2	RE-IMP	1.123	22.60	787.5
840.000	D MARGINAL	1.809	42.90	3603.8	TERRAPLEN	55.090	967.80	8519.5
	REV EXT TERR	4.653	78.94	724.2	EXCAVA SANEO	69.724	1176.07	8784.4
	DEMOLICION	0.001	0.03	1.3	FIRME	12.136	241.40	7218.6
	TERRAP SANEO	69.725	1176.08	8784.4	SUELO SEL2	6.949	129.67	2698.9
	SUELO EST3	6.808	135.19	2677.5	SC-40	5.073	100.61	2110.3
	AC32 base G	2.407	47.74	1494.2	AC22 bin S	1.102	21.84	852.4
	BBTM11B	0.465	9.22	360.0	ZA AR	0.553	11.06	464.4
	SC-40 AR	0.633	12.66	531.5	AC22 bin S AR	0.175	3.50	147.0
	BBTM 11B AR	0.076	1.50	63.1	ZA-BERMAS	0.543	10.94	386.1
	RE-IMP	1.110	22.34	809.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
860.000	D MARGINAL	1.795	36.96	3640.7	TERRAPLEN	45.140	1000.13	9519.7
	REV EXT TERR	2.748	91.60	815.8	EXCAVA SANEO	41.686	1248.17	10032.6
	DEMOLICION	0.001	0.02	1.3	FIRME	12.281	244.08	7462.7
	TERRAP SANEO	41.686	1248.18	10032.6	SUELO SEL2	7.010	139.33	2838.3
	SUELO EST3	6.887	136.90	2814.4	SC-40	5.156	102.29	2212.6
	AC32 base G	2.450	48.58	1542.8	AC22 bin S	1.122	22.23	874.6
	BBTM11B	0.473	9.39	369.4	ZA AR	0.553	11.06	475.5
	SC-40 AR	0.633	12.66	544.2	AC22 bin S AR	0.175	3.50	150.5
	BBTM 11B AR	0.076	1.50	64.6	ZA-BERMAS	0.539	10.79	396.9
	RE-IMP	1.105	22.09	831.9				
880.000	D MARGINAL	1.518	34.08	3674.8	TERRAPLEN	38.607	830.24	10349.9
	REV EXT TERR	2.490	52.12	867.9	EXCAVA SANEO	39.236	802.83	10835.4
	DEMOLICION	0.001	0.01	1.3	FIRME	12.445	247.27	7710.0
	TERRAP SANEO	39.236	802.83	10835.4	SUELO SEL2	7.057	140.44	2978.7
	SUELO EST3	6.977	138.64	2953.0	SC-40	5.240	103.97	2316.5
	AC32 base G	2.493	49.42	1592.2	AC22 bin S	1.140	22.62	897.3
	BBTM11B	0.482	9.56	378.9	ZA AR	0.553	11.06	486.5
	SC-40 AR	0.633	12.66	556.8	AC22 bin S AR	0.175	3.50	154.0
	BBTM 11B AR	0.075	1.50	66.1	ZA-BERMAS	0.543	10.83	407.8
	RE-IMP	1.111	22.16	854.1				
900.000	D MARGINAL	6.793	64.07	3738.9	TERRAPLEN	38.278	778.66	11128.6
	REV EXT TERR	2.501	49.84	917.8	EXCAVA SANEO	32.326	674.59	11510.0
	VEGETAL	5.611	111.10	1138.9	FRESADO	1.612	4.84	382.9
	DEMOLICION	0.000	0.03	1.4	FIRME	8.051	227.68	7937.7
	TERRAP SANEO	32.326	674.60	11510.0	SUELO SEL2	4.111	98.50	3077.2
	SUELO EST3	3.917	107.45	3060.5	SC-40	2.170	87.11	2403.7
	AC32 base G	1.122	45.91	1638.1	AC22 bin S	1.160	23.02	920.3
	BBTM11B	0.491	9.73	388.6	ZA AR	0.553	11.06	497.6
	SC-40 AR	0.633	12.66	569.5	AC22 bin S AR	0.175	3.50	157.5
	BBTM 11B AR	0.075	1.50	67.6	ZA-BERMAS	0.551	10.91	418.7
	RE-IMP	1.122	22.30	876.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.000	D MARGINAL	5.977	129.16	3868.0	TERRAPLEN	39.736	776.07	11904.6
	REV EXT TERR	2.411	49.06	966.8	EXCAVA SANEO	32.453	644.01	12154.0
	VEGETAL	5.545	111.50	1250.4	FRESADO	2.124	38.75	421.7
	FIRME	8.611	166.07	8103.7	TERRAP SANEO	32.453	644.01	12154.0
	SUELO SEL2	4.196	83.11	3160.3	SUELO EST3	4.000	79.22	3139.7
	SC-40	2.432	45.24	2448.9	AC32 base G	1.392	25.31	1663.5
	AC22 bin S	1.180	23.40	943.7	BBTM11B	0.499	9.89	398.5
	ZA AR	0.553	11.06	508.7	SC-40 AR	0.633	12.66	582.1
	AC22 bin S AR	0.175	3.50	161.0	BBTM 11B AR	0.075	1.50	69.1
	ZA-BERMAS	0.550	11.03	429.7	RE-IMP	1.122	22.48	898.8
940.000	D MARGINAL	7.521	136.63	4004.7	TERRAPLEN	37.723	768.95	12673.6
	REV EXT TERR	2.147	45.48	1012.3	EXCAVA SANEO	29.562	618.40	12772.4
	VEGETAL	5.232	107.80	1358.2	FRESADO	3.033	51.21	472.9
	DEMOLICION	0.002	0.01	1.4	FIRME	8.127	165.34	8269.1
	TERRAP SANEO	29.562	618.40	12772.4	SUELO SEL2	4.241	84.58	3244.9
	SUELO EST3	4.047	80.68	3220.4	SC-40	2.338	46.44	2495.3
	AC32 base G	1.043	23.17	1686.6	AC22 bin S	1.200	23.80	967.5
	BBTM11B	0.507	10.06	408.6	ZA AR	0.553	11.06	519.7
	SC-40 AR	0.633	12.66	594.8	AC22 bin S AR	0.175	3.50	164.5
	BBTM 11B AR	0.075	1.50	70.6	ZA-BERMAS	0.526	10.89	440.6
	RE-IMP	1.078	22.26	921.1				
960.000	D MARGINAL	6.458	141.26	4145.9	TERRAPLEN	18.116	550.69	13224.3
	REV EXT TERR	1.692	38.74	1051.0	EXCAVA SANEO	25.028	549.46	13321.9
	VEGETAL	4.673	99.79	1457.9	FRESADO	2.509	54.83	527.7
	FIRME	8.862	168.23	8437.3	TERRAP SANEO	25.028	549.46	13321.9
	SUELO SEL2	4.347	86.19	3331.1	SUELO EST3	4.152	82.30	3302.7
	SC-40	2.590	48.11	2543.5	AC32 base G	1.459	23.96	1710.6
	AC22 bin S	1.220	24.19	991.7	BBTM11B	0.516	10.23	418.8
	ZA AR	0.553	11.06	530.8	SC-40 AR	0.633	12.66	607.4
	AC22 bin S AR	0.175	3.50	168.0	BBTM 11B AR	0.075	1.50	72.1
	ZA-BERMAS	0.539	10.85	451.4	RE-IMP	1.104	22.19	943.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
980.000	D MARGINAL	8.750	152.06	4298.0	TERRAPLEN	7.484	235.75	13460.0
	REV EXT TERR	0.769	22.65	1073.7	EXCAVA SANEO	13.654	352.20	13674.1
	VEGETAL	3.506	79.30	1537.2	FRESADO	3.299	56.23	583.9
	DEMOLICION	0.002	0.01	1.4	FIRME	8.409	170.88	8608.2
	TERRAP SANEO	13.654	352.20	13674.1	SUELO SEL2	4.396	87.47	3418.6
	SUELO EST3	4.201	83.58	3386.2	SC-40	2.506	49.87	2593.3
	AC32 base G	1.128	25.02	1735.6	AC22 bin S	1.238	24.58	1016.2
	BBTM11B	0.525	10.40	429.2	ZA AR	0.553	11.06	541.8
	SC-40 AR	0.633	12.66	620.1	AC22 bin S AR	0.175	3.50	171.5
	BBTM 11B AR	0.075	1.50	73.6	ZA-BERMAS	0.516	10.58	462.0
	RE-IMP	1.062	21.72	965.0				
1000.000	D MARGINAL	0.000	83.92	4381.9	EXCAVA SANEO	0.000	0.84	0.8
	TERRAPLEN	0.040	25.85	13485.9	REV EXT TERR	0.000	3.87	1077.6
	EXCAVA SANEO	0.000	71.74	13745.8	VEGETAL	4.719	63.53	1600.8
	FRESADO	1.821	50.90	634.8	FIRME	9.743	173.43	8781.6
	TERRAP SANEO	0.000	72.58	13746.7	SUELO SEL2	4.401	82.34	3500.9
	SUELO EST3	4.401	81.14	3467.4	D TOLERABLE	2.777	3.91	3.9
	D TODO UNO	32.319	170.56	170.6	REVES CUNETA	0.338	1.61	1.6
	SC-40	2.732	51.92	2645.2	AC32 base G	1.647	27.36	1763.0
	AC22 bin S	1.259	24.97	1041.2	BBTM11B	0.532	10.57	439.8
	ZA AR	0.553	10.85	552.7	SC-40 AR	0.633	12.60	632.7
	AC22 bin S AR	0.175	3.50	175.0	BBTM 11B AR	0.075	1.50	75.1
	ZA-BERMAS	0.702	9.40	471.4	RE-IMP	1.434	20.77	985.8
1020.000	TERRAPLEN	0.037	0.79	13486.7	VEGETAL	7.055	115.86	1716.6
	FRESADO	3.173	48.93	683.8	FIRME	9.363	190.09	8971.7
	SUELO SEL2	4.470	88.74	3589.7	SUELO EST3	4.470	88.75	3556.1
	D TOLERABLE	22.079	162.72	166.6	D TODO UNO	59.580	884.61	1055.2
	REVES CUNETA	0.338	6.76	8.4	SC-40	2.676	53.53	2698.8
	AC32 base G	1.326	29.24	1792.2	AC22 bin S	1.278	25.36	1066.6
	BBTM11B	0.542	10.74	450.6	ZA AR	0.553	11.06	563.7
	SC-40 AR	0.633	12.66	645.3	AC22 bin S AR	0.175	3.50	178.5
	BBTM 11B AR	0.075	1.50	76.6	ZA-BERMAS	0.692	13.97	485.4
	RE-IMP	1.414	28.53	1014.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1040.000	TERRAPLEN	0.043	0.72	13487.4	VEGETAL	8.563	156.02	1872.7
	FRESADO	3.415	66.01	749.8	DEMOLICION	0.086	0.18	1.6
	FIRME	9.358	186.69	9158.4	SUELO SEL2	4.539	89.92	3679.6
	SUELO EST3	4.541	89.94	3646.1	D TOLERABLE	32.104	497.70	664.3
	D TODO UNO	78.197	1366.53	2421.7	REVES CUNETA	0.338	6.76	15.1
	SC-40	2.783	54.38	2753.2	AC32 base G	1.266	25.52	1817.7
	AC22 bin S	1.298	25.76	1092.3	BBTM11B	0.549	10.91	461.5
	ZA AR	0.553	11.06	574.8	SC-40 AR	0.633	12.66	658.0
	AC22 bin S AR	0.175	3.50	182.0	BBTM 11B AR	0.075	1.50	78.1
	ZA-BERMAS	0.666	13.61	499.0	RE-IMP	1.360	27.80	1042.1
1060.000	TERRAPLEN	0.058	0.91	13488.3	VEGETAL	9.886	185.08	2057.7
	FRESADO	2.558	61.96	811.7	DEMOLICION	0.159	2.61	4.2
	FIRME	9.913	190.62	9349.0	SUELO SEL2	4.583	91.43	3771.0
	SUELO EST3	4.586	91.48	3737.6	D TOLERABLE	27.348	636.03	1300.4
	D TODO UNO	88.666	1682.59	4104.3	REVES CUNETA	0.338	6.76	21.9
	SC-40	2.996	56.99	2810.1	AC32 base G	1.663	27.87	1845.6
	AC22 bin S	1.312	26.13	1118.4	BBTM11B	0.555	11.07	472.5
	ZA AR	0.553	11.06	585.8	SC-40 AR	0.633	12.66	670.7
	AC22 bin S AR	0.175	3.50	185.5	BBTM 11B AR	0.075	1.50	79.6
	ZA-BERMAS	0.642	13.11	512.1	RE-IMP	1.310	26.75	1068.9
1080.000	TERRAPLEN	0.046	1.10	13489.4	VEGETAL	9.756	196.31	2254.0
	FRESADO	3.420	58.45	870.2	DEMOLICION	0.002	0.97	5.2
	FIRME	9.267	189.50	9538.5	SUELO SEL2	4.494	90.47	3861.5
	SUELO EST3	4.494	90.50	3828.1	D TOLERABLE	22.859	492.00	1792.4
	D TODO UNO	85.136	1747.40	5851.7	REVES CUNETA	0.338	6.76	28.6
	SC-40	2.818	57.05	2867.2	AC32 base G	1.282	28.43	1874.0
	AC22 bin S	1.310	26.22	1144.7	BBTM11B	0.556	11.12	483.7
	ZA AR	0.553	11.06	596.9	SC-40 AR	0.633	12.65	683.3
	AC22 bin S AR	0.175	3.50	189.0	BBTM 11B AR	0.075	1.50	81.1
	ZA-BERMAS	0.613	12.49	524.6	RE-IMP	1.252	25.48	1094.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1100.000	TERRAPLEN	0.048	0.94	13490.3	VEGETAL	9.757	195.18	2449.2
	FRESADO	1.805	48.30	918.5	DEMOLICION	0.003	0.01	5.2
	FIRME	10.499	193.92	9732.4	SUELO SEL2	4.488	89.86	3951.3
	SUELO EST3	4.489	89.87	3917.9	D TOLERABLE	39.586	590.30	2382.7
	D TODO UNO	87.338	1759.07	7610.8	REVES CUNETA	0.338	6.76	35.4
	SC-40	3.425	59.22	2926.4	AC32 base G	1.921	31.42	1905.5
	AC22 bin S	1.311	26.22	1170.9	BBTM11B	0.556	11.12	494.8
	ZA AR	0.553	11.06	608.0	SC-40 AR	0.633	12.65	696.0
	AC22 bin S AR	0.175	3.50	192.5	BBTM 11B AR	0.075	1.50	82.6
	ZA-BERMAS	0.610	12.25	536.8	RE-IMP	1.241	24.98	1119.3
1120.000	TERRAPLEN	0.060	1.03	13491.4	VEGETAL	9.362	191.40	2640.6
	FRESADO	3.144	47.06	965.6	FIRME	9.290	195.23	9927.7
	SUELO SEL2	4.481	89.60	4040.9	SUELO EST3	4.482	89.61	4007.5
	D TOLERABLE	37.116	764.41	3147.1	D TODO UNO	84.153	1714.63	9325.4
	REVES CUNETA	0.338	6.76	42.2	SC-40	2.817	59.97	2986.4
	AC32 base G	1.330	32.49	1938.0	AC22 bin S	1.311	26.22	1197.1
	BBTM11B	0.556	11.12	505.9	ZA AR	0.553	11.06	619.0
	SC-40 AR	0.633	12.65	708.6	AC22 bin S AR	0.175	3.50	196.0
	BBTM 11B AR	0.075	1.50	84.1	ZA-BERMAS	0.605	12.08	548.9
	RE-IMP	1.234	24.64	1144.0				
1140.000	TERRAPLEN	0.045	1.02	13492.4	VEGETAL	8.883	182.10	2822.7
	FRESADO	2.679	58.37	1023.9	DEMOLICION	0.002	0.02	5.2
	FIRME	9.234	185.16	10112.8	SUELO SEL2	4.477	89.63	4130.6
	SUELO EST3	4.477	89.65	4097.2	D TOLERABLE	31.767	688.73	3835.8
	D TODO UNO	79.365	1635.89	10961.3	REVES CUNETA	0.338	6.76	48.9
	SC-40	2.817	56.37	3042.7	AC32 base G	1.282	25.95	1963.9
	AC22 bin S	1.312	26.23	1223.3	BBTM11B	0.555	11.12	517.0
	ZA AR	0.554	11.06	630.1	SC-40 AR	0.633	12.65	721.3
	AC22 bin S AR	0.175	3.50	199.5	BBTM 11B AR	0.075	1.50	85.6
	ZA-BERMAS	0.603	12.10	561.0	RE-IMP	1.230	24.69	1168.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1160.000	TERRAPLEN	0.046	0.97	13493.4	VEGETAL	8.247	171.70	2994.4
	FRESADO	2.309	48.61	1072.5	DEMOLICION	0.000	0.01	5.2
	FIRME	9.530	187.66	10300.5	SUELO SEL2	4.463	90.18	4220.8
	SUELO EST3	4.464	90.20	4187.4	D TOLERABLE	21.594	528.13	4364.0
	D TODO UNO	69.829	1492.95	12454.2	REVES CUNETA	0.338	6.76	55.7
	SC-40	2.842	57.14	3099.9	AC32 base G	1.549	27.90	1991.8
	AC22 bin S	1.313	26.22	1249.6	BBTM11B	0.555	11.11	528.1
	ZA AR	0.567	11.21	641.3	SC-40 AR	0.633	12.66	733.9
	AC22 bin S AR	0.175	3.50	203.0	BBTM 11B AR	0.076	1.50	87.1
	ZA-BERMAS	0.592	11.91	572.9	RE-IMP	1.231	24.53	1193.2
1180.000	TERRAPLEN	0.065	0.89	13494.3	VEGETAL	7.526	157.73	3152.1
	FRESADO	2.669	48.28	1120.8	DEMOLICION	0.002	0.02	5.2
	FIRME	9.224	186.35	10486.8	SUELO SEL2	4.452	89.20	4310.0
	SUELO EST3	4.452	89.22	4276.6	D TOLERABLE	14.283	351.66	4715.6
	D TODO UNO	60.952	1305.89	13760.1	REVES CUNETA	0.338	6.76	62.4
	SC-40	2.793	56.05	3155.9	AC32 base G	1.283	27.32	2019.1
	AC22 bin S	1.310	26.23	1275.8	BBTM11B	0.555	11.11	539.2
	ZA AR	0.580	11.47	652.7	SC-40 AR	0.633	12.65	746.6
	AC22 bin S AR	0.175	3.50	206.5	BBTM 11B AR	0.075	1.50	88.6
	ZA-BERMAS	0.585	11.81	584.7	RE-IMP	1.235	24.72	1217.9
1200.000	EXCAVA SANEO	0.045	0.32	1.2	TERRAPLEN	0.187	1.65	13495.9
	VEGETAL	6.976	144.98	3297.1	FRESADO	0.795	30.18	1151.0
	FIRME	10.535	192.77	10679.6	TERRAP SANEO	0.045	0.32	13747.0
	SUELO SEL2	4.494	89.25	4399.2	SUELO EST3	4.492	89.25	4365.9
	D TOLERABLE	14.260	278.24	4993.8	D TODO UNO	50.622	1117.69	14877.8
	REVES CUNETA	0.338	6.76	69.2	SC-40	3.257	57.83	3213.8
	AC32 base G	2.018	31.25	2050.4	AC22 bin S	1.312	26.23	1302.0
	BBTM11B	0.555	11.11	550.3	ZA AR	0.594	11.74	664.5
	SC-40 AR	0.633	12.65	759.2	AC22 bin S AR	0.175	3.50	210.0
	BBTM 11B AR	0.075	1.50	90.1	ZA-BERMAS	0.611	11.83	596.6
	RE-IMP	1.306	25.14	1243.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1220.000	EXCAVA SANEO	0.129	1.56	2.7	TERRAPLEN	0.205	3.77	13499.7
	VEGETAL	6.546	134.78	3431.9	FRESADO	1.483	20.83	1171.8
	FIRME	9.555	199.19	10878.8	TERRAP SANEO	0.129	1.56	13748.6
	SUELO SEL2	4.536	90.37	4489.6	SUELO EST3	4.536	90.36	4456.2
	D TOLERABLE	10.683	248.10	5241.9	D TODO UNO	47.631	980.57	15858.4
	REVES CUNETA	0.338	6.76	75.9	SC-40	2.771	58.85	3272.6
	AC32 base G	1.409	33.87	2084.2	AC22 bin S	1.310	26.23	1328.3
	BBTM11B	0.556	11.11	561.4	ZA AR	0.607	12.01	676.5
	SC-40 AR	0.633	12.65	771.9	AC22 bin S AR	0.175	3.50	213.5
	BBTM 11B AR	0.075	1.50	91.6	ZA-BERMAS	0.640	12.56	609.1
	RE-IMP	1.379	26.93	1270.0				
1240.000	EXCAVA SANEO	0.195	2.69	5.4	TERRAPLEN	0.334	5.06	13504.7
	VEGETAL	6.178	127.05	3559.0	FRESADO	1.356	28.04	1199.9
	FIRME	9.544	190.58	11069.4	TERRAP SANEO	0.195	2.69	13751.2
	SUELO SEL2	4.577	91.04	4580.6	SUELO EST3	4.576	91.04	4547.3
	D TOLERABLE	8.403	188.29	5430.2	D TODO UNO	42.701	902.09	16760.5
	REVES CUNETA	0.338	6.76	82.7	SC-40	2.759	55.30	3327.9
	AC32 base G	1.303	26.87	2111.1	AC22 bin S	1.312	26.22	1354.5
	BBTM11B	0.555	11.11	572.5	ZA AR	0.621	12.29	688.8
	SC-40 AR	0.632	12.65	784.5	AC22 bin S AR	0.175	3.50	217.0
	BBTM 11B AR	0.075	1.50	93.1	ZA-BERMAS	0.667	13.02	622.1
	RE-IMP	1.445	28.13	1298.1				
1260.000	EXCAVA SANEO	0.285	4.32	9.7	TERRAPLEN	0.725	10.07	13514.8
	VEGETAL	5.391	115.48	3674.4	FRESADO	0.584	16.38	1216.2
	FIRME	10.815	200.67	11270.0	TERRAP SANEO	0.285	4.32	13755.6
	SUELO SEL2	4.601	91.85	4672.5	SUELO EST3	4.601	91.84	4639.1
	D TOLERABLE	4.807	123.77	5554.0	D TODO UNO	32.705	750.21	17510.7
	REVES CUNETA	0.338	6.76	89.5	SC-40	3.166	56.87	3384.8
	AC32 base G	2.093	33.30	2144.4	AC22 bin S	1.313	26.23	1380.7
	BBTM11B	0.555	11.11	583.6	ZA AR	0.635	12.56	701.3
	SC-40 AR	0.632	12.64	797.2	AC22 bin S AR	0.175	3.50	220.5
	BBTM 11B AR	0.075	1.50	94.6	ZA-BERMAS	0.683	13.54	635.7
	RE-IMP	1.489	29.43	1327.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1280.000	EXCAVA SANEO	0.515	9.08	18.8	TERRAPLEN	0.535	12.55	13527.3
	VEGETAL	4.813	101.28	3775.7	FRESADO	1.961	20.79	1237.0
	DEMOLICION	0.002	0.01	5.2	FIRME	9.604	200.01	11470.0
	TERRAP SANEO	0.515	9.08	13764.6	SUELO SEL2	4.621	92.07	4764.6
	SUELO EST3	4.620	92.06	4731.2	D TOLERABLE	1.503	57.10	5611.1
	D TODO UNO	29.899	621.24	18131.9	REVES CUNETA	0.338	6.76	96.2
	SC-40	2.739	56.40	3441.2	AC32 base G	1.281	32.35	2176.8
	AC22 bin S	1.313	26.23	1406.9	BBTM11B	0.554	11.11	594.8
	ZA AR	0.642	12.80	714.1	SC-40 AR	0.632	12.64	809.8
	AC22 bin S AR	0.175	3.50	224.0	BBTM 11B AR	0.075	1.50	96.1
	ZA-BERMAS	0.698	13.70	649.4	RE-IMP	1.497	29.79	1357.3
1300.000	EXCAVA SANEO	0.254	7.87	26.7	TERRAPLEN	0.478	10.16	13537.5
	VEGETAL	4.422	92.20	3867.9	FRESADO	0.407	16.35	1253.4
	FIRME	11.919	209.27	11679.3	TERRAP SANEO	0.254	7.87	13772.5
	SUELO SEL2	4.645	92.75	4857.3	SUELO EST3	4.645	92.74	4823.9
	D TOLERABLE	0.920	21.30	5632.4	D TODO UNO	22.999	525.99	18657.9
	REVES CUNETA	0.338	6.76	103.0	SC-40	3.829	59.93	3501.1
	AC32 base G	2.462	37.08	2213.8	AC22 bin S	1.311	26.23	1433.2
	BBTM11B	0.556	11.10	605.9	ZA AR	0.642	12.83	727.0
	SC-40 AR	0.632	12.64	822.5	AC22 bin S AR	0.175	3.50	227.5
	BBTM 11B AR	0.075	1.50	97.6	ZA-BERMAS	0.713	14.15	663.5
	RE-IMP	1.524	30.31	1387.6				
1320.000	EXCAVA SANEO	0.569	8.51	35.2	TERRAPLEN	0.670	11.54	13549.0
	VEGETAL	4.009	84.57	3952.5	FRESADO	0.402	6.98	1260.4
	DEMOLICION	0.002	0.00	5.2	FIRME	9.683	216.02	11895.3
	TERRAP SANEO	0.569	8.51	13781.0	SUELO SEL2	4.619	92.73	4950.0
	SUELO EST3	4.618	92.71	4916.6	D TOLERABLE	0.010	8.43	5640.8
	D TODO UNO	17.349	398.48	19056.4	REVES CUNETA	0.338	6.76	109.7
	SC-40	2.738	61.14	3562.2	AC32 base G	1.365	42.66	2256.5
	AC22 bin S	1.311	26.23	1459.4	BBTM11B	0.556	11.10	617.0
	ZA AR	0.642	12.83	739.8	SC-40 AR	0.632	12.64	835.1
	AC22 bin S AR	0.175	3.50	231.0	BBTM 11B AR	0.075	1.50	99.1
	ZA-BERMAS	0.696	14.14	677.7	RE-IMP	1.494	30.28	1417.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1340.000	EXCAVA SANEO	0.721	13.42	48.6	TERRAPLEN	0.931	16.24	13565.3
	REV EXT TERR	0.007	0.03	1077.6	VEGETAL	2.649	71.56	4024.0
	FRESADO	0.322	6.50	1266.9	FIRME	10.554	208.40	12103.7
	TERRAP SANEO	0.721	13.42	13794.4	SUELO SEL2	3.974	89.21	5039.2
	SUELO EST3	3.973	89.19	5005.8	D TODO UNO	6.056	239.11	19295.5
	REVES CUNETA	0.000	5.32	115.1	SC-40	3.474	58.32	3620.6
	AC32 base G	2.639	44.32	2300.8	AC22 bin S	1.311	26.23	1485.6
	BBTM11B	0.556	11.10	628.1	ZA AR	0.641	12.34	752.2
	SC-40 AR	0.632	12.53	847.6	AC22 bin S AR	0.175	3.50	234.5
	BBTM 11B AR	0.075	1.50	100.6	ZA-BERMAS	0.266	12.16	689.8
	RE-IMP	0.785	26.40	1444.3				
1360.000	D MARGINAL	5.698	55.92	4437.8	EXCAVA SANEO	0.000	4.85	53.4
	TERRAPLEN	1.144	18.16	13583.4	REV EXT TERR	0.152	1.77	1079.4
	EXCAVA SANEO	0.532	3.73	13749.6	VEGETAL	2.879	56.26	4080.3
	FRESADO	0.345	6.28	1273.2	DEMOLICION	0.000	0.02	5.3
	FIRME	9.955	217.99	12321.7	TERRAP SANEO	0.532	8.58	13803.0
	SUELO SEL2	4.317	84.38	5123.6	SUELO EST3	4.317	84.42	5090.2
	D TODO UNO	0.000	60.21	19355.7	SC-40	2.847	69.39	3690.0
	AC32 base G	2.128	51.19	2352.0	AC22 bin S	1.312	26.23	1511.9
	BBTM11B	0.555	11.10	639.2	ZA AR	0.642	12.83	765.0
	SC-40 AR	0.632	12.64	860.3	AC22 bin S AR	0.175	3.50	238.0
	BBTM 11B AR	0.075	1.50	102.1	ZA-BERMAS	0.494	8.57	698.4
	RE-IMP	1.097	21.04	1465.3				
1380.000	D MARGINAL	4.190	97.86	4535.7	TERRAPLEN	0.985	21.55	13605.0
	REV EXT TERR	0.229	3.80	1083.2	EXCAVA SANEO	0.602	11.74	13761.3
	VEGETAL	2.957	58.33	4138.6	FRESADO	0.276	6.37	1279.5
	DEMOLICION	0.003	0.01	5.3	FIRME	12.539	226.45	12548.2
	TERRAP SANEO	0.602	11.74	13814.8	SUELO SEL2	4.437	87.49	5211.1
	SUELO EST3	4.453	87.49	5177.7	SC-40	4.671	72.81	3762.8
	AC32 base G	2.858	53.73	2405.7	AC22 bin S	1.311	26.23	1538.1
	BBTM11B	0.556	11.10	650.3	ZA AR	0.642	12.83	777.8
	SC-40 AR	0.632	12.64	872.9	AC22 bin S AR	0.175	3.50	241.5
	BBTM 11B AR	0.075	1.50	103.6	ZA-BERMAS	0.520	10.21	708.6
	RE-IMP	1.099	21.89	1487.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1400.000	D MARGINAL	3.600	76.79	4612.5	TERRAPLEN	0.933	19.44	13624.4
	REV EXT TERR	0.177	4.13	1087.3	EXCAVA SANEO	0.160	7.06	13768.4
	VEGETAL	2.903	58.69	4197.3	FRESADO	0.078	3.44	1283.0
	DEMOLICION	0.002	0.05	5.3	FIRME	13.675	265.25	12813.4
	TERRAP SANEO	0.160	7.06	13821.8	SUELO SEL2	4.356	88.06	5299.2
	SUELO EST3	5.324	96.02	5273.7	SC-40	5.823	107.91	3870.7
	AC32 base G	2.859	57.15	2462.9	AC22 bin S	1.311	26.23	1564.3
	BBTM11B	0.555	11.11	661.4	ZA AR	0.642	12.83	790.6
	SC-40 AR	0.632	12.64	885.5	AC22 bin S AR	0.175	3.50	245.0
	BBTM 11B AR	0.075	1.50	105.1	ZA-BERMAS	0.509	10.39	719.0
	RE-IMP	1.094	21.99	1509.2				
1420.000	D MARGINAL	3.485	69.25	4681.7	TERRAPLEN	0.878	17.31	13641.7
	REV EXT TERR	0.084	2.67	1090.0	EXCAVA SANEO	0.043	3.20	13771.6
	VEGETAL	2.813	57.25	4254.6	FRESADO	0.000	0.41	1283.4
	DEMOLICION	0.004	0.06	5.4	FIRME	13.637	274.05	13087.5
	TERRAP SANEO	0.043	3.20	13825.0	SUELO SEL2	4.374	86.72	5385.9
	SUELO EST3	6.438	118.76	5392.5	SC-40	5.889	117.62	3988.3
	AC32 base G	2.859	57.15	2520.0	AC22 bin S	1.311	26.23	1590.6
	BBTM11B	0.556	11.10	672.5	ZA AR	0.641	12.83	803.5
	SC-40 AR	0.632	12.64	898.2	AC22 bin S AR	0.175	3.50	248.5
	BBTM 11B AR	0.075	1.50	106.6	ZA-BERMAS	0.429	9.53	728.5
	RE-IMP	1.070	21.93	1531.2				
1440.000	D MARGINAL	3.228	66.42	4748.2	TERRAPLEN	1.366	23.15	13664.9
	REV EXT TERR	0.106	1.92	1091.9	EXCAVA SANEO	0.083	1.16	13772.7
	VEGETAL	2.835	56.52	4311.1	DEMOLICION	0.003	0.07	5.5
	FIRME	13.680	273.23	13360.7	TERRAP SANEO	0.083	1.16	13826.2
	SUELO SEL2	4.721	91.19	5477.1	SUELO EST3	6.952	134.92	5527.4
	SC-40	5.888	117.80	4106.1	AC32 base G	2.858	57.15	2577.2
	AC22 bin S	1.311	26.24	1616.8	BBTM11B	0.556	11.10	683.6
	ZA AR	0.642	12.83	816.3	SC-40 AR	0.632	12.64	910.8
	AC22 bin S AR	0.175	3.50	252.0	BBTM 11B AR	0.075	1.50	108.1
	ZA-BERMAS	0.451	8.83	737.4	RE-IMP	1.091	21.65	1552.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1460.000	D MARGINAL	3.043	62.15	4810.3	TERRAPLEN	1.567	30.12	13695.0
	REV EXT TERR	0.082	1.93	1093.8	EXCAVA SANEO	0.070	1.45	13774.2
	VEGETAL	2.806	56.50	4367.6	DEMOLICION	0.003	0.06	5.5
	FIRME	13.620	273.19	13633.9	TERRAP SANEO	0.070	1.45	13827.6
	SUELO SEL2	4.755	95.50	5572.6	SUELO EST3	6.979	139.98	5667.4
	SC-40	5.888	117.79	4223.9	AC32 base G	2.858	57.15	2634.3
	AC22 bin S	1.311	26.23	1643.0	BBTM11B	0.556	11.10	694.7
	ZA AR	0.642	12.83	829.1	SC-40 AR	0.632	12.64	923.5
	AC22 bin S AR	0.175	3.50	255.5	BBTM 11B AR	0.075	1.50	109.6
	ZA-BERMAS	0.421	8.81	746.2	RE-IMP	1.062	21.62	1574.4
1480.000	D MARGINAL	3.080	61.14	4871.4	TERRAPLEN	1.345	29.68	13724.7
	REV EXT TERR	0.080	1.56	1095.4	EXCAVA SANEO	0.047	1.17	13775.3
	VEGETAL	2.810	56.07	4423.7	DEMOLICION	0.004	0.07	5.6
	FIRME	13.630	272.32	13906.2	TERRAP SANEO	0.047	1.17	13828.8
	SUELO SEL2	4.513	93.00	5665.6	SUELO EST3	6.704	137.46	5804.9
	SC-40	5.890	117.80	4341.7	AC32 base G	2.858	57.15	2691.5
	AC22 bin S	1.311	26.23	1669.3	BBTM11B	0.556	11.10	705.8
	ZA AR	0.642	12.83	842.0	SC-40 AR	0.632	12.64	936.1
	AC22 bin S AR	0.175	3.50	259.0	BBTM 11B AR	0.075	1.50	111.1
	ZA-BERMAS	0.426	8.38	754.6	RE-IMP	1.067	21.18	1595.6
1500.000	D MARGINAL	3.775	67.48	4938.9	TERRAPLEN	1.234	25.97	13750.7
	REV EXT TERR	0.053	1.41	1096.8	EXCAVA SANEO	0.672	1.28	13776.6
	VEGETAL	2.784	56.03	4479.7	FRESADO	0.020	0.04	1283.4
	DEMOLICION	0.003	0.08	5.7	FIRME	13.564	272.15	14178.4
	TERRAP SANEO	0.672	1.28	13830.1	SUELO SEL2	4.183	86.61	5752.2
	SUELO EST3	5.689	125.56	5930.4	SC-40	5.891	117.79	4459.5
	AC32 base G	2.856	57.15	2748.6	AC22 bin S	1.313	26.23	1695.5
	BBTM11B	0.555	11.10	716.9	ZA AR	0.642	12.83	854.8
	SC-40 AR	0.632	12.64	948.7	AC22 bin S AR	0.175	3.50	262.5
	BBTM 11B AR	0.075	1.50	112.6	ZA-BERMAS	0.400	8.35	762.9
	RE-IMP	1.026	21.05	1616.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1520.000	D MARGINAL	8.087	69.01	5007.9	TERRAPLEN	0.721	19.41	13770.1
	REV EXT TERR	0.025	0.62	1097.4	EXCAVA SANEO	0.523	4.40	13781.0
	VEGETAL	3.852	53.37	4533.1	FRESADO	0.188	1.58	1285.0
	DEMOLICION	0.002	0.04	5.7	FIRME	14.303	263.15	14441.5
	TERRAP SANEO	0.523	4.40	13834.5	SUELO SEL2	4.730	79.83	5832.0
	SUELO EST3	4.982	96.65	6027.1	REVES CUNETA	0.338	0.08	115.1
	SC-40	5.688	117.24	4576.7	AC32 base G	2.858	57.16	2805.8
	AC22 bin S	1.311	26.23	1721.7	BBTM11B	0.556	11.11	728.0
	ZA AR	0.641	11.90	866.7	SC-40 AR	0.632	12.45	961.2
	AC22 bin S AR	0.175	3.50	266.0	BBTM 11B AR	0.075	1.50	114.1
	ZA-BERMAS	0.768	6.21	769.1	RE-IMP	1.598	15.87	1632.5
1540.000	D MARGINAL	3.236	61.41	5069.4	TERRAPLEN	1.543	22.78	13792.9
	REV EXT TERR	0.012	0.32	1097.8	EXCAVA SANEO	1.115	12.76	13793.8
	VEGETAL	2.456	49.67	4582.7	FRESADO	0.219	3.84	1288.8
	DEMOLICION	0.003	0.07	5.8	FIRME	12.526	252.22	14693.7
	TERRAP SANEO	1.115	12.76	13847.2	SUELO SEL2	3.683	74.26	5906.3
	SUELO EST3	3.714	75.98	6103.1	REVES CUNETA	0.000	0.08	115.2
	SC-40	5.737	116.45	4693.2	AC32 base G	2.858	57.15	2863.0
	AC22 bin S	1.311	26.23	1748.0	BBTM11B	0.556	11.10	739.1
	ZA AR	0.486	9.47	876.2	SC-40 AR	0.603	11.81	973.0
	AC22 bin S AR	0.175	3.49	269.5	BBTM 11B AR	0.075	1.50	115.6
	ZA-BERMAS	0.216	4.56	773.7	RE-IMP	0.508	10.46	1643.0
1560.000	D MARGINAL	3.068	61.22	5130.6	TERRAPLEN	1.405	29.83	13822.7
	REV EXT TERR	0.018	0.34	1098.1	EXCAVA SANEO	1.385	23.22	13817.0
	VEGETAL	2.456	48.92	4631.6	FRESADO	0.184	4.10	1292.9
	DEMOLICION	0.003	0.05	5.8	FIRME	12.501	249.17	14942.9
	TERRAP SANEO	1.385	23.22	13870.4	SUELO SEL2	3.683	73.37	5979.6
	SUELO EST3	3.898	77.65	6180.7	SC-40	5.720	114.14	4807.3
	AC32 base G	2.861	57.16	2920.1	AC22 bin S	1.312	26.23	1774.2
	BBTM11B	0.555	11.11	750.2	ZA AR	0.473	9.25	885.4
	SC-40 AR	0.592	11.64	984.6	AC22 bin S AR	0.175	3.50	273.0
	BBTM 11B AR	0.075	1.50	117.1	ZA-BERMAS	0.225	4.46	778.1
	RE-IMP	0.514	10.18	1653.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1580.000	D MARGINAL	0.000	65.10	5195.7	EXCAVA SANEO	0.410	0.02	53.5
	TERRAPLEN	1.082	28.94	13851.6	REV EXT TERR	0.011	0.30	1098.4
	EXCAVA SANEO	0.000	18.17	13835.2	VEGETAL	2.513	49.40	4681.0
	FRESADO	0.329	5.81	1298.7	DEMOLICION	0.000	0.02	5.8
	FIRME	11.783	241.99	15184.9	TERRAP SANEO	0.410	18.19	13888.6
	SUELO SEL2	3.770	74.09	6053.7	SUELO EST3	3.770	74.67	6255.4
	D TODO UNO	3.889	0.19	19355.9	SC-40	4.914	106.07	4913.4
	AC32 base G	2.904	57.51	2977.6	AC22 bin S	1.333	26.39	1800.6
	BBTM11B	0.565	11.18	761.4	ZA AR	0.490	9.44	894.9
	SC-40 AR	0.606	11.81	996.4	AC22 bin S AR	0.175	3.50	276.5
	BBTM 11B AR	0.075	1.50	118.6	ZA-BERMAS	0.214	4.41	782.6
	RE-IMP	0.507	10.18	1663.3				
1600.000	EXCAVA SANEO	0.578	8.70	62.2	TERRAPLEN	1.529	23.27	13874.9
	REV EXT TERR	0.002	0.10	1098.5	VEGETAL	5.457	106.16	4787.2
	FRESADO	0.117	3.06	1301.8	DEMOLICION	0.002	0.00	5.8
	FIRME	15.123	273.80	15458.7	TERRAP SANEO	0.578	8.70	13897.3
	SUELO SEL2	5.096	119.43	6173.2	SUELO EST3	5.823	120.53	6375.9
	D TOLERABLE	11.514	92.32	5733.2	D TODO UNO	21.582	326.15	19682.1
	REVES CUNETA	0.338	3.63	118.9	SC-40	6.243	115.51	5028.9
	AC32 base G	3.071	59.49	3037.1	AC22 bin S	1.410	27.33	1827.9
	BBTM11B	0.597	11.57	772.9	ZA AR	0.642	11.41	906.3
	SC-40 AR	0.632	12.38	1008.8	AC22 bin S AR	0.175	3.50	280.0
	BBTM 11B AR	0.075	1.50	120.1	ZA-BERMAS	0.728	9.79	792.3
	RE-IMP	1.550	21.33	1684.7				
1620.000	EXCAVA SANEO	1.564	23.68	85.9	TERRAPLEN	1.882	35.96	13910.8
	VEGETAL	5.042	103.00	4890.2	FRESADO	0.320	5.26	1307.1
	DEMOLICION	0.000	0.02	5.9	FIRME	14.919	300.56	15759.2
	TERRAP SANEO	1.564	23.68	13921.0	SUELO SEL2	5.781	107.96	6281.1
	SUELO EST3	5.778	110.52	6486.4	D TOLERABLE	10.323	222.22	5955.4
	D TODO UNO	18.604	378.90	20061.0	REVES CUNETA	0.338	6.76	125.6
	SC-40	5.494	118.35	5147.2	AC32 base G	3.429	64.61	3101.7
	AC22 bin S	1.579	29.71	1857.6	BBTM11B	0.670	12.60	785.5
	ZA AR	0.641	12.83	919.1	SC-40 AR	0.632	12.64	1021.5
	AC22 bin S AR	0.175	3.50	283.5	BBTM 11B AR	0.075	1.50	121.6
	ZA-BERMAS	0.707	14.29	806.6	RE-IMP	1.515	30.54	1715.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1640.000	D MARGINAL	2.560	43.32	5239.0	EXCAVA SANEO	0.000	5.45	91.3
	TERRAPLEN	0.001	7.93	13918.8	REV EXT TERR	0.046	0.06	1098.6
	EXCAVA SANEO	0.062	0.03	13835.2	VEGETAL	1.387	40.00	4930.2
	FRESADO	0.154	5.83	1312.9	DEMOLICION	0.003	0.01	5.9
	FIRME	9.492	194.38	15953.6	TERRAP SANEO	0.062	5.48	13926.5
	SUELO SEL2	2.081	52.79	6333.9	SUELO EST3	2.442	53.42	6539.8
	D TOLERABLE	0.000	40.43	5995.8	D TODO UNO	0.000	79.59	20140.5
	REVES CUNETA	0.000	1.37	127.0	SC-40	3.555	69.33	5216.6
	AC32 base G	1.807	43.06	3144.8	AC22 bin S	0.822	19.67	1877.3
	BBTM11B	0.345	8.30	793.8	ZA AR	0.642	12.13	931.2
	SC-40 AR	0.632	12.13	1033.6	AC22 bin S AR	0.175	3.36	286.9
	BBTM 11B AR	0.075	1.44	123.0	ZA-BERMAS	0.403	6.93	813.6
	RE-IMP	1.036	18.02	1733.2				
1660.000	D MARGINAL	3.663	62.24	5301.2	TERRAPLEN	1.022	9.89	13928.7
	REV EXT TERR	0.467	5.58	1104.2	EXCAVA SANEO	0.391	7.44	13842.6
	VEGETAL	1.788	32.40	4962.6	FRESADO	0.321	9.71	1322.6
	FIRME	7.526	175.69	16129.3	TERRAP SANEO	0.391	7.44	13933.9
	SUELO SEL2	2.478	48.98	6382.9	SUELO EST3	2.335	48.21	6588.1
	SC-40	1.470	54.71	5271.3	AC32 base G	1.808	36.15	3180.9
	AC22 bin S	0.822	16.43	1893.7	BBTM11B	0.345	6.91	800.7
	ZA AR	0.642	12.83	944.1	SC-40 AR	0.632	12.64	1046.2
	AC22 bin S AR	0.175	3.50	290.4	BBTM 11B AR	0.075	1.50	124.5
	ZA-BERMAS	0.494	9.72	823.3	RE-IMP	1.065	21.31	1754.5
1680.000	D MARGINAL	2.345	51.87	5353.1	TERRAPLEN	1.261	24.99	13953.7
	REV EXT TERR	0.457	9.24	1113.4	EXCAVA SANEO	0.778	15.06	13857.7
	VEGETAL	2.664	53.32	5015.9	FRESADO	0.320	7.59	1330.2
	FIRME	8.165	163.84	16293.2	TERRAP SANEO	0.778	15.06	13949.0
	SUELO SEL2	2.482	49.97	6432.9	SUELO EST3	2.339	47.11	6635.2
	SC-40	2.103	42.81	5314.1	AC32 base G	1.808	36.15	3217.1
	AC22 bin S	0.821	16.43	1910.1	BBTM11B	0.346	6.91	807.7
	ZA AR	0.642	12.83	956.9	SC-40 AR	0.632	12.64	1058.9
	AC22 bin S AR	0.175	3.50	293.9	BBTM 11B AR	0.075	1.50	126.0
	ZA-BERMAS	0.495	9.84	833.1	RE-IMP	1.068	21.24	1775.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1700.000	D MARGINAL	1.472	32.79	5385.9	TERRAPLEN	2.285	29.83	13983.5
	REV EXT TERR	0.472	9.30	1122.7	EXCAVA SANEO	0.577	26.74	13884.4
	VEGETAL	2.674	53.42	5069.3	FRESADO	0.162	4.87	1335.1
	DEMOLICION	0.001	0.03	5.9	FIRME	8.721	174.07	16467.2
	TERRAP SANEO	0.577	26.74	13975.7	SUELO SEL2	2.625	49.85	6482.7
	SUELO EST3	3.366	53.46	6688.6	SC-40	2.752	53.14	5367.2
	AC32 base G	1.742	36.05	3253.1	AC22 bin S	0.821	16.43	1926.6
	BBTM11B	0.346	6.91	814.6	ZA AR	0.641	12.83	969.7
	SC-40 AR	0.632	12.64	1071.5	AC22 bin S AR	0.175	3.50	297.4
	BBTM 11B AR	0.075	1.50	127.5	ZA-BERMAS	0.485	9.84	843.0
	RE-IMP	1.052	21.24	1797.0				
1720.000	D MARGINAL	2.207	31.86	5417.8	TERRAPLEN	1.245	30.43	14013.9
	REV EXT TERR	0.456	9.28	1132.0	EXCAVA SANEO	0.374	44.37	13928.8
	VEGETAL	2.611	52.86	5122.2	FRESADO	0.323	4.56	1339.6
	DEMOLICION	0.000	0.04	5.9	FIRME	7.718	167.80	16635.0
	TERRAP SANEO	0.374	44.37	14020.1	SUELO SEL2	2.426	49.31	6532.0
	SUELO EST3	2.283	54.16	6742.8	SC-40	1.797	48.88	5416.1
	AC32 base G	1.768	35.10	3288.2	AC22 bin S	0.821	16.43	1943.0
	BBTM11B	0.346	6.91	821.5	ZA AR	0.641	12.83	982.5
	SC-40 AR	0.632	12.64	1084.2	AC22 bin S AR	0.175	3.50	300.9
	BBTM 11B AR	0.075	1.50	129.0	ZA-BERMAS	0.459	9.44	852.4
	RE-IMP	1.005	20.58	1817.6				
1740.000	D MARGINAL	1.894	41.15	5458.9	TERRAPLEN	0.188	14.27	14028.2
	REV EXT TERR	0.377	8.52	1140.5	EXCAVA SANEO	0.210	5.85	13934.6
	VEGETAL	2.466	51.12	5173.3	FRESADO	0.236	6.20	1345.8
	DEMOLICION	0.003	0.01	6.0	FIRME	8.980	168.62	16803.7
	TERRAP SANEO	0.210	5.85	14026.0	SUELO SEL2	2.415	48.51	6580.5
	SUELO EST3	2.366	45.77	6788.6	SC-40	3.039	49.47	5465.6
	AC32 base G	1.807	36.12	3324.3	AC22 bin S	0.821	16.43	1959.4
	BBTM11B	0.346	6.91	828.4	ZA AR	0.641	12.83	995.4
	SC-40 AR	0.632	12.64	1096.8	AC22 bin S AR	0.175	3.50	304.4
	BBTM 11B AR	0.075	1.50	130.5	ZA-BERMAS	0.452	9.15	861.5
	RE-IMP	0.992	20.07	1837.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1760.000	D MARGINAL	4.027	58.86	5517.8	TERRAPLEN	1.200	13.75	14041.9
	REV EXT TERR	0.473	8.73	1149.2	EXCAVA SANEO	1.423	16.08	13950.7
	VEGETAL	2.644	51.31	5224.6	FRESADO	0.333	6.27	1352.1
	DEMOLICION	0.003	0.01	6.0	FIRME	6.256	153.46	16957.1
	TERRAP SANEO	1.423	16.08	14042.1	SUELO SEL2	2.434	48.41	6628.9
	SUELO EST3	2.292	45.64	6834.2	SC-40	0.845	35.92	5501.5
	AC32 base G	1.242	34.69	3359.0	AC22 bin S	0.821	16.43	1975.8
	BBTM11B	0.346	6.91	835.3	ZA AR	0.641	12.83	1008.2
	SC-40 AR	0.632	12.64	1109.4	AC22 bin S AR	0.175	3.50	307.9
	BBTM 11B AR	0.075	1.50	132.0	ZA-BERMAS	0.464	9.09	870.6
	RE-IMP	1.015	19.95	1857.6				
1780.000	D MARGINAL	2.811	68.42	5586.2	TERRAPLEN	1.212	24.05	14066.0
	REV EXT TERR	0.513	9.85	1159.1	EXCAVA SANEO	2.017	34.14	13984.9
	VEGETAL	2.724	53.64	5278.3	FRESADO	0.322	6.44	1358.5
	FIRME	7.146	133.76	17090.9	TERRAP SANEO	2.017	34.14	14076.2
	SUELO SEL2	2.455	48.84	6677.8	SUELO EST3	2.312	45.98	6880.2
	SC-40	1.155	17.73	5519.2	AC32 base G	1.784	32.39	3391.4
	AC22 bin S	0.822	16.43	1992.3	BBTM11B	0.346	6.91	842.2
	ZA AR	0.641	12.83	1021.0	SC-40 AR	0.632	12.64	1122.1
	AC22 bin S AR	0.175	3.50	311.4	BBTM 11B AR	0.075	1.50	133.5
	ZA-BERMAS	0.477	9.38	880.0	RE-IMP	1.039	20.46	1878.1
1800.000	D MARGINAL	3.199	60.27	5646.4	TERRAPLEN	1.046	22.40	14088.4
	REV EXT TERR	0.482	9.95	1169.0	EXCAVA SANEO	1.771	37.44	14022.3
	VEGETAL	2.683	54.13	5332.4	FRESADO	0.322	6.43	1365.0
	FIRME	8.107	152.45	17243.3	TERRAP SANEO	1.771	37.44	14113.6
	SUELO SEL2	2.461	49.21	6727.0	SUELO EST3	2.318	46.36	6926.5
	SC-40	2.083	31.99	5551.2	AC32 base G	1.808	36.13	3427.5
	AC22 bin S	0.822	16.43	2008.7	BBTM11B	0.345	6.91	849.1
	ZA AR	0.641	12.83	1033.9	SC-40 AR	0.632	12.64	1134.7
	AC22 bin S AR	0.175	3.50	314.9	BBTM 11B AR	0.075	1.50	135.0
	ZA-BERMAS	0.482	9.63	889.6	RE-IMP	1.044	20.90	1899.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1820.000	D MARGINAL	3.079	62.71	5709.2	TERRAPLEN	1.316	23.45	14111.8
	REV EXT TERR	0.473	9.56	1178.6	EXCAVA SANEO	1.760	35.82	14058.1
	VEGETAL	2.666	53.50	5385.9	FRESADO	0.323	6.44	1371.4
	FIRME	6.396	145.14	17388.5	TERRAP SANEO	1.760	35.82	14149.5
	SUELO SEL2	2.456	49.16	6776.2	SUELO EST3	2.313	46.31	6972.9
	SC-40	0.833	26.07	5577.3	AC32 base G	1.356	34.84	3462.4
	AC22 bin S	0.821	16.42	2025.1	BBTM11B	0.345	6.91	856.0
	ZA AR	0.641	12.83	1046.7	SC-40 AR	0.632	12.64	1147.4
	AC22 bin S AR	0.175	3.50	318.4	BBTM 11B AR	0.075	1.50	136.5
	ZA-BERMAS	0.479	9.61	899.2	RE-IMP	1.037	20.81	1919.8
1840.000	D MARGINAL	0.780	37.09	5746.3	TERRAPLEN	1.203	23.85	14135.7
	REV EXT TERR	0.469	9.39	1188.0	EXCAVA SANEO	1.662	33.63	14091.8
	VEGETAL	2.686	53.47	5439.4	FRESADO	0.002	4.89	1376.3
	DEMOLICION	0.006	0.03	6.0	FIRME	9.882	170.74	17559.2
	TERRAP SANEO	1.662	33.63	14183.1	SUELO SEL2	2.510	49.59	6825.7
	SUELO EST3	3.412	50.82	7023.7	SC-40	3.783	50.60	5627.9
	AC32 base G	1.808	35.25	3497.6	AC22 bin S	0.821	16.43	2041.6
	BBTM11B	0.345	6.91	862.9	ZA AR	0.641	12.83	1059.5
	SC-40 AR	0.632	12.64	1160.0	AC22 bin S AR	0.175	3.50	321.9
	BBTM 11B AR	0.075	1.50	138.0	ZA-BERMAS	0.515	9.90	909.2
	RE-IMP	1.085	21.18	1941.0				
1860.000	D MARGINAL	4.585	49.07	5795.3	TERRAPLEN	0.499	15.47	14151.2
	REV EXT TERR	0.401	9.00	1197.0	EXCAVA SANEO	1.052	27.01	14118.8
	VEGETAL	2.679	52.81	5492.2	FRESADO	0.393	5.18	1381.5
	DEMOLICION	0.002	0.11	6.1	FIRME	6.156	166.63	17725.8
	TERRAP SANEO	1.052	27.01	14210.1	SUELO SEL2	2.580	49.98	6875.7
	SUELO EST3	2.438	50.72	7074.4	REVES CUNETA	0.013	0.02	127.0
	SC-40	0.648	47.06	5675.0	AC32 base G	1.083	34.20	3531.8
	AC22 bin S	0.821	16.43	2058.0	BBTM11B	0.346	6.91	869.8
	ZA AR	0.642	12.83	1072.3	SC-40 AR	0.632	12.64	1172.7
	AC22 bin S AR	0.175	3.50	325.4	BBTM 11B AR	0.075	1.50	139.5
	ZA-BERMAS	0.564	10.21	919.4	RE-IMP	1.171	21.36	1962.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1880.000	D MARGINAL	5.392	119.73	5915.1	TERRAPLEN	0.000	0.28	14151.4
	REV EXT TERR	0.459	8.65	1205.6	EXCAVA SANEO	0.000	4.82	14123.6
	VEGETAL	0.000	0.13	5492.3	FRESADO	0.321	6.60	1388.1
	DEMOLICION	0.000	0.01	6.1	FIRME	7.574	135.21	17861.0
	TERRAP SANEO	0.000	4.82	14214.9	SUELO SEL2	2.654	51.38	6927.1
	SUELO EST3	2.521	48.59	7123.0	REVES CUNETA	0.000	0.03	127.0
	SC-40	1.347	17.46	5692.4	AC32 base G	1.807	30.68	3562.5
	AC22 bin S	0.823	16.43	2074.4	BBTM11B	0.344	6.90	876.7
	ZA AR	0.641	12.83	1085.2	SC-40 AR	0.632	12.64	1185.3
	AC22 bin S AR	0.175	3.50	328.9	BBTM 11B AR	0.075	1.50	141.0
	ZA-BERMAS	0.611	11.15	930.5	RE-IMP	1.119	22.12	1984.5
1900.000	D MARGINAL	11.421	256.54	6171.6	TERRAPLEN	0.325	2.50	14153.9
	REV EXT TERR	0.525	10.14	1215.8	EXCAVA SANEO	1.086	15.11	14138.7
	FRESADO	0.000	0.08	1388.1	FIRME	10.005	199.61	18060.7
	TERRAP SANEO	1.086	15.11	14230.0	SUELO SEL2	5.803	115.65	7042.8
	SUELO EST3	5.662	112.84	7235.8	SC-40	3.783	75.04	5767.5
	AC32 base G	1.807	36.15	3598.7	AC22 bin S	0.823	16.43	2090.8
	BBTM11B	0.344	6.90	883.7	ZA AR	0.642	12.83	1098.0
	SC-40 AR	0.632	12.64	1197.9	AC22 bin S AR	0.175	3.50	332.4
	BBTM 11B AR	0.075	1.50	142.5	ZA-BERMAS	0.605	12.24	942.8
	RE-IMP	1.119	22.38	2006.8				
1920.000	D MARGINAL	5.851	266.52	6438.1	TERRAPLEN	0.434	7.10	14161.0
	REV EXT TERR	0.655	11.81	1227.6	EXCAVA SANEO	1.467	26.49	14165.2
	FRESADO	0.322	0.08	1388.2	DEMOLICION	0.001	0.00	6.1
	FIRME	7.027	199.49	18260.1	TERRAP SANEO	1.467	26.49	14256.5
	SUELO SEL2	2.701	115.80	7158.6	SUELO EST3	2.559	112.97	7348.8
	SC-40	1.111	74.98	5842.4	AC32 base G	1.490	36.07	3634.7
	AC22 bin S	0.822	16.43	2107.3	BBTM11B	0.345	6.91	890.6
	ZA AR	0.642	12.83	1110.8	SC-40 AR	0.632	12.64	1210.6
	AC22 bin S AR	0.175	3.50	335.9	BBTM 11B AR	0.075	1.50	144.0
	ZA-BERMAS	0.618	12.27	955.0	RE-IMP	1.119	22.38	2029.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1940.000	D MARGINAL	4.484	103.48	6541.6	TERRAPLEN	0.229	6.53	14167.6
	REV EXT TERR	0.630	12.84	1240.4	EXCAVA SANEO	1.318	27.85	14193.0
	FRESADO	0.320	6.43	1394.7	FIRME	6.948	139.92	18400.1
	TERRAP SANEO	1.318	27.85	14284.4	SUELO SEL2	2.634	53.34	7211.9
	SUELO EST3	2.492	50.51	7399.3	SC-40	1.003	20.42	5862.9
	AC32 base G	1.538	31.10	3665.8	AC22 bin S	0.821	16.43	2123.7
	BBTM11B	0.345	6.90	897.5	ZA AR	0.641	12.83	1123.7
	SC-40 AR	0.632	12.64	1223.2	AC22 bin S AR	0.175	3.50	339.4
	BBTM 11B AR	0.075	1.50	145.5	ZA-BERMAS	0.599	12.22	967.2
	RE-IMP	1.119	22.38	2051.6				
1960.000	D MARGINAL	6.725	112.68	6654.3	TERRAPLEN	0.246	4.72	14172.3
	REV EXT TERR	0.575	12.13	1252.6	EXCAVA SANEO	0.289	6.51	14199.5
	FRESADO	0.330	6.44	1401.1	DEMOLICION	0.002	0.01	6.1
	FIRME	5.956	129.19	18529.3	TERRAP SANEO	0.289	6.51	14290.9
	SUELO SEL2	2.529	51.76	7263.7	SUELO EST3	2.387	48.93	7448.2
	SC-40	0.663	15.88	5878.7	AC32 base G	0.979	25.85	3691.7
	AC22 bin S	0.821	16.43	2140.1	BBTM11B	0.345	6.90	904.4
	ZA AR	0.641	12.83	1136.5	SC-40 AR	0.632	12.64	1235.8
	AC22 bin S AR	0.175	3.50	342.9	BBTM 11B AR	0.075	1.50	147.0
	ZA-BERMAS	0.531	11.39	978.6	RE-IMP	1.094	22.27	2073.9
1980.000	D MARGINAL	6.558	133.15	6787.4	TERRAPLEN	0.322	5.63	14177.9
	REV EXT TERR	0.619	11.99	1264.5	EXCAVA SANEO	0.199	5.05	14204.6
	FRESADO	0.323	6.45	1407.5	DEMOLICION	0.000	0.02	6.2
	FIRME	6.732	126.96	18656.2	TERRAP SANEO	0.199	5.05	14295.9
	SUELO SEL2	2.586	51.21	7314.9	SUELO EST3	2.444	48.38	7496.6
	SC-40	0.770	13.97	5892.7	AC32 base G	1.589	25.99	3717.7
	AC22 bin S	0.821	16.43	2156.5	BBTM11B	0.345	6.91	911.3
	ZA AR	0.641	12.83	1149.3	SC-40 AR	0.632	12.64	1248.5
	AC22 bin S AR	0.175	3.50	346.4	BBTM 11B AR	0.075	1.50	148.5
	ZA-BERMAS	0.568	11.04	989.7	RE-IMP	1.116	22.16	2096.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2000.000	D MARGINAL	5.593	121.55	6909.0	TERRAPLEN	0.006	4.83	14182.7
	REV EXT TERR	0.330	11.28	1275.8	EXCAVA SANEO	0.073	4.55	14209.1
	FRESADO	0.324	6.47	1414.0	FIRME	7.373	141.06	18797.3
	TERRAP SANEO	0.073	4.55	14300.5	SUELO SEL2	2.458	51.08	7366.0
	SUELO EST3	2.386	48.30	7544.9	SC-40	1.224	18.82	5911.5
	AC32 base G	1.808	35.07	3752.8	AC22 bin S	0.821	16.43	2173.0
	BBTM11B	0.346	6.90	918.2	ZA AR	0.642	12.83	1162.1
	SC-40 AR	0.632	12.64	1261.1	AC22 bin S AR	0.175	3.50	349.9
	BBTM 11B AR	0.075	1.50	150.0	ZA-BERMAS	0.546	11.14	1000.8
	RE-IMP	1.106	22.23	2118.3				
2020.000	D MARGINAL	6.959	222.97	7132.0	TERRAPLEN	1.080	4.83	14187.6
	REV EXT TERR	0.088	2.71	1278.5	EXCAVA SANEO	0.404	2.15	14211.3
	FRESADO	0.325	6.50	1420.5	FIRME	10.731	166.50	18963.8
	TERRAP SANEO	0.404	2.15	14302.6	SUELO SEL2	3.791	53.03	7419.0
	SUELO EST3	3.790	52.96	7597.9	REVES CUNETA	0.000	1.03	128.1
	SC-40	3.842	39.99	5951.5	AC32 base G	2.869	41.81	3794.6
	AC22 bin S	1.315	19.08	2192.1	BBTM11B	0.557	8.04	926.2
	ZA AR	0.488	11.68	1173.8	SC-40 AR	0.605	11.72	1272.8
	AC22 bin S AR	0.175	3.27	353.1	BBTM 11B AR	0.076	1.40	151.4
	ZA-BERMAS	0.265	9.35	1010.2	RE-IMP	0.539	20.16	2138.4
2040.000	D MARGINAL	6.009	116.54	7248.5	TERRAPLEN	0.000	9.97	14197.5
	REV EXT TERR	0.170	1.98	1280.5	EXCAVA SANEO	0.000	2.33	14213.6
	FRESADO	0.321	6.44	1427.0	FIRME	9.530	206.19	19170.0
	TERRAP SANEO	0.000	2.33	14304.9	SUELO SEL2	3.421	71.99	7491.0
	SUELO EST3	3.420	71.97	7669.8	SC-40	2.451	63.93	6015.4
	AC32 base G	2.385	51.83	3846.4	AC22 bin S	1.101	23.74	2215.8
	BBTM11B	0.465	10.04	936.3	ZA AR	0.641	12.65	1186.5
	SC-40 AR	0.632	12.63	1285.5	AC22 bin S AR	0.175	3.50	356.6
	BBTM 11B AR	0.075	1.50	152.9	ZA-BERMAS	0.498	7.68	1017.8
	RE-IMP	1.104	18.70	2157.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2060.000	D MARGINAL	9.888	239.35	7487.8	TERRAPLEN	0.283	1.30	14198.8
	REV EXT TERR	0.060	2.66	1283.2	EXCAVA SANEO	0.105	0.44	14214.1
	FRESADO	0.000	1.76	1428.7	FIRME	11.109	221.07	19391.0
	TERRAP SANEO	0.105	0.44	14305.4	SUELO SEL2	5.998	110.68	7601.7
	SUELO EST3	5.998	110.69	7780.5	SC-40	4.829	83.43	6098.9
	AC32 base G	2.333	46.65	3893.0	AC22 bin S	1.066	21.52	2237.3
	BBTM11B	0.450	9.09	945.3	ZA AR	0.641	12.83	1199.3
	SC-40 AR	0.632	12.64	1298.1	AC22 bin S AR	0.175	3.50	360.1
	BBTM 11B AR	0.075	1.50	154.4	ZA-BERMAS	0.217	9.02	1026.9
	RE-IMP	0.691	20.90	2178.0				
2080.000	D MARGINAL	14.667	246.35	7734.2	TERRAPLEN	0.000	1.31	14200.2
	REV EXT TERR	0.051	0.93	1284.1	EXCAVA SANEO	0.000	0.20	14214.3
	FIRME	11.604	228.60	19619.6	TERRAP SANEO	0.000	0.20	14305.6
	SUELO SEL2	6.252	123.25	7724.9	SUELO EST3	6.252	123.25	7903.8
	SC-40	4.838	96.70	6195.6	AC32 base G	2.333	46.65	3939.7
	AC22 bin S	1.067	21.33	2258.6	BBTM11B	0.450	9.00	954.4
	ZA AR	0.641	12.83	1212.1	SC-40 AR	0.632	12.64	1310.8
	AC22 bin S AR	0.175	3.50	363.6	BBTM 11B AR	0.075	1.50	155.9
	ZA-BERMAS	0.381	6.47	1033.3	RE-IMP	1.012	17.97	2196.0
2100.000	D MARGINAL	19.364	340.49	8074.7	REV EXT TERR	0.025	0.77	1284.9
	FIRME	11.535	231.51	19851.2	SUELO SEL2	6.204	124.57	7849.5
	SUELO EST3	6.204	124.58	8028.3	SC-40	4.847	96.87	6292.4
	AC32 base G	2.333	46.66	3986.4	AC22 bin S	1.066	21.32	2280.0
	BBTM11B	0.450	9.00	963.4	ZA AR	0.638	12.82	1224.9
	SC-40 AR	0.632	12.64	1323.4	AC22 bin S AR	0.175	3.50	367.1
	BBTM 11B AR	0.075	1.50	157.4	ZA-BERMAS	0.348	7.31	1040.6
	RE-IMP	0.970	19.89	2215.9				
2120.000	D MARGINAL	2.227	453.10	8527.8	REV EXT TERR	0.011	0.24	1285.1
	FIRME	12.314	239.17	20090.3	SUELO SEL2	6.679	129.44	7978.9
	SUELO EST3	6.681	129.44	8157.8	D TODO UNO	23.629	1.18	20141.7
	REVES CUNETA	0.130	1.72	129.8	SC-40	4.855	96.90	6389.3
	AC32 base G	2.332	46.65	4033.0	AC22 bin S	1.067	21.33	2301.3
	BBTM11B	0.450	9.01	972.4	ZA AR	0.629	12.67	1237.6
	SC-40 AR	0.632	12.64	1336.0	AC22 bin S AR	0.175	3.50	370.6
	BBTM 11B AR	0.075	1.50	158.9	ZA-BERMAS	0.666	10.64	1051.3
	RE-IMP	1.434	24.35	2240.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2140.000	D MARGINAL	2.189	44.17	8572.0	REV EXT TERR	0.000	0.08	1285.2
	FIRME	12.147	244.72	20335.1	SUELO SEL2	6.564	132.50	8111.4
	SUELO EST3	6.564	132.51	8290.3	D TODO UNO	23.294	469.40	20611.1
	REVES CUNETA	0.000	2.17	131.9	SC-40	4.864	97.17	6486.5
	AC32 base G	2.332	46.66	4079.7	AC22 bin S	1.067	21.33	2322.6
	BBTM11B	0.449	9.00	981.4	ZA AR	0.620	12.48	1250.1
	SC-40 AR	0.632	12.64	1348.7	AC22 bin S AR	0.175	3.50	374.1
	BBTM 11B AR	0.075	1.50	160.4	ZA-BERMAS	0.588	12.59	1063.9
	RE-IMP	1.344	27.85	2268.1				
2160.000	D MARGINAL	2.173	43.56	8615.5	FIRME	12.082	242.08	20577.1
	SUELO SEL2	6.518	130.66	8242.1	SUELO EST3	6.517	130.67	8421.0
	D TOLERABLE	56.691	433.09	6428.9	D TODO UNO	44.668	814.01	21425.1
	REVES CUNETA	0.091	1.86	133.8	SC-40	4.872	97.33	6583.8
	AC32 base G	2.333	46.66	4126.3	AC22 bin S	1.067	21.33	2343.9
	BBTM11B	0.449	9.00	990.4	ZA AR	0.610	12.29	1262.4
	SC-40 AR	0.632	12.65	1361.3	AC22 bin S AR	0.175	3.50	377.6
	BBTM 11B AR	0.075	1.50	161.9	ZA-BERMAS	0.558	11.37	1075.2
	RE-IMP	1.311	26.46	2294.5				
2180.000	D MARGINAL	1.433	43.52	8659.0	REV EXT TERR	0.172	0.64	1285.8
	FRESADO	0.220	0.05	1428.8	DEMOLICION	0.001	0.00	6.2
	FIRME	9.829	242.51	20819.6	SUELO SEL2	4.298	130.55	8372.6
	SUELO EST3	4.299	130.56	8551.5	D TOLERABLE	0.000	403.05	6831.9
	D TODO UNO	12.700	796.58	22221.7	REVES CUNETA	0.000	1.60	135.4
	SC-40	3.006	97.02	6680.9	AC32 base G	2.191	46.62	4172.9
	AC22 bin S	1.066	21.33	2365.3	BBTM11B	0.452	9.01	999.4
	ZA AR	0.601	12.11	1274.5	SC-40 AR	0.632	12.65	1374.0
	AC22 bin S AR	0.175	3.50	381.1	BBTM 11B AR	0.075	1.50	163.4
	ZA-BERMAS	0.496	11.65	1086.9	RE-IMP	1.136	27.14	2321.7
2200.000	D MARGINAL	12.939	269.02	8928.0	REV EXT TERR	0.363	5.14	1291.0
	FRESADO	0.464	4.81	1433.6	DEMOLICION	0.003	0.04	6.2
	FIRME	8.777	185.54	21005.2	SUELO SEL2	4.597	88.65	8461.3
	SUELO EST3	4.551	88.55	8640.1	D TODO UNO	0.000	0.64	22222.3
	SC-40	2.781	56.46	6737.3	AC32 base G	1.281	35.16	4208.1
	AC22 bin S	1.066	21.33	2386.6	BBTM11B	0.450	9.00	1008.4
	ZA AR	0.592	11.92	1286.4	SC-40 AR	0.632	12.65	1386.6
	AC22 bin S AR	0.175	3.50	384.6	BBTM 11B AR	0.075	1.50	164.8

ZA-BERMAS	0.574	11.03	1097.9	RE-IMP	1.151	22.98	2344.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2220.000	D MARGINAL	13.171	261.13	9189.2	REV EXT TERR	0.387	7.47	1298.5
	FRESADO	0.512	9.51	1443.1	DEMOLICION	0.002	0.04	6.3
	FIRME	8.801	175.62	21180.8	SUELO SEL2	4.615	92.09	8553.4
	SUELO EST3	4.553	91.03	8731.1	SC-40	2.785	55.66	6793.0
	AC32 base G	1.305	25.71	4233.8	AC22 bin S	1.066	21.33	2407.9
	BBTM11B	0.450	9.01	1017.4	ZA AR	0.583	11.74	1298.2
	SC-40 AR	0.633	12.65	1399.3	AC22 bin S AR	0.175	3.50	388.1
	BBTM 11B AR	0.075	1.50	166.3	ZA-BERMAS	0.577	11.50	1109.4
	RE-IMP	1.153	23.05	2367.7				
2240.000	D MARGINAL	15.799	290.52	9479.7	REV EXT TERR	0.356	7.54	1306.0
	FRESADO	0.300	8.18	1451.3	DEMOLICION	0.001	0.02	6.3
	FIRME	8.736	175.36	21356.2	SUELO SEL2	4.441	90.97	8644.3
	SUELO EST3	4.442	90.31	8821.4	SC-40	2.732	55.17	6848.1
	AC32 base G	1.291	25.96	4259.8	AC22 bin S	1.067	21.33	2429.3
	BBTM11B	0.451	9.00	1026.4	ZA AR	0.574	11.56	1309.7
	SC-40 AR	0.632	12.65	1411.9	AC22 bin S AR	0.175	3.50	391.6
	BBTM 11B AR	0.075	1.50	167.8	ZA-BERMAS	0.582	11.61	1121.0
	RE-IMP	1.156	23.09	2390.8				
2260.000	D MARGINAL	14.716	304.88	9784.6	REV EXT TERR	0.237	5.72	1311.7
	FRESADO	0.615	8.94	1460.2	DEMOLICION	0.002	0.03	6.3
	FIRME	8.603	173.24	21529.4	SUELO SEL2	4.288	87.09	8731.4
	SUELO EST3	4.290	87.11	8908.5	SC-40	2.713	54.45	6902.6
	AC32 base G	1.235	25.06	4284.8	AC22 bin S	1.066	21.33	2450.6
	BBTM11B	0.450	9.00	1035.4	ZA AR	0.564	11.38	1321.1
	SC-40 AR	0.633	12.65	1424.6	AC22 bin S AR	0.175	3.50	395.1
	BBTM 11B AR	0.075	1.50	169.3	ZA-BERMAS	0.540	11.28	1132.3
	RE-IMP	1.153	23.09	2413.9				
2280.000	D MARGINAL	14.934	297.68	10082.3	REV EXT TERR	0.042	2.84	1314.6
	FRESADO	0.785	14.00	1474.2	DEMOLICION	0.003	0.05	6.4
	FIRME	8.113	167.76	21697.2	SUELO SEL2	3.925	82.20	8813.6
	SUELO EST3	3.927	82.22	8990.7	SC-40	2.668	53.82	6956.4
	AC32 base G	1.209	24.44	4309.3	AC22 bin S	1.066	21.33	2471.9
	BBTM11B	0.451	9.01	1044.4	ZA AR	0.555	11.20	1332.3
	SC-40 AR	0.633	12.66	1437.2	AC22 bin S AR	0.175	3.50	398.6
	BBTM 11B AR	0.075	1.50	170.8	ZA-BERMAS	0.333	8.76	1141.1
	RE-IMP	0.947	21.56	2435.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2300.000	D MARGINAL	14.486	289.39	10371.6	REV EXT TERR	0.053	0.82	1315.4
	FRESADO	0.753	15.63	1489.8	DEMOLICION	0.002	0.05	6.4
	FIRME	7.540	153.46	21850.6	SUELO SEL2	3.624	73.91	8887.5
	SUELO EST3	3.624	73.93	9064.7	SC-40	2.674	53.45	7009.9
	AC32 base G	1.228	24.23	4333.5	AC22 bin S	1.066	21.32	2493.2
	BBTM11B	0.450	9.01	1053.4	ZA AR	0.452	9.68	1342.0
	SC-40 AR	0.609	12.37	1449.6	AC22 bin S AR	0.175	3.50	402.1
	BBTM 11B AR	0.076	1.50	172.3	ZA-BERMAS	0.219	4.81	1145.9
	RE-IMP	0.590	13.60	2449.0				
2320.000	D MARGINAL	13.544	279.50	10651.1	REV EXT TERR	0.036	1.01	1316.4
	FRESADO	0.247	8.09	1497.9	FIRME	8.632	159.31	22009.9
	SUELO SEL2	3.588	71.99	8959.5	SUELO EST3	3.590	72.00	9136.7
	SC-40	3.081	55.30	7065.2	AC32 base G	2.051	33.13	4366.6
	AC22 bin S	1.066	21.32	2514.6	BBTM11B	0.451	9.01	1062.4
	ZA AR	0.390	8.05	1350.0	SC-40 AR	0.540	11.09	1460.7
	AC22 bin S AR	0.168	3.42	405.6	BBTM 11B AR	0.075	1.50	173.8
	ZA-BERMAS	0.229	4.70	1150.6	RE-IMP	0.582	11.79	2460.8
2340.000	D MARGINAL	14.371	280.54	10931.7	REV EXT TERR	0.016	0.48	1316.9
	FRESADO	0.223	4.55	1502.5	FIRME	9.598	183.08	22193.0
	SUELO SEL2	3.880	75.04	9034.6	SUELO EST3	3.880	75.06	9211.7
	SC-40	3.276	63.38	7128.5	AC32 base G	2.324	44.02	4410.7
	AC22 bin S	1.066	21.32	2535.9	BBTM11B	0.451	9.01	1071.4
	ZA AR	0.553	10.04	1360.1	SC-40 AR	0.633	12.34	1473.0
	AC22 bin S AR	0.175	3.49	409.1	BBTM 11B AR	0.075	1.50	175.4
	ZA-BERMAS	0.250	4.50	1155.1	RE-IMP	0.796	13.49	2474.3
2360.000	D MARGINAL	21.282	427.58	11359.3	REV EXT TERR	0.000	0.18	1317.0
	FRESADO	0.000	0.06	1502.5	FIRME	10.030	217.65	22410.7
	SUELO SEL2	5.429	116.89	9151.5	SUELO EST3	5.432	116.89	9328.6
	SC-40	4.889	98.01	7226.5	AC32 base G	2.332	46.65	4457.3
	AC22 bin S	1.067	21.32	2557.2	BBTM11B	0.450	9.01	1080.4
	ZA AR	0.402	9.92	1370.0	SC-40 AR	0.554	12.33	1485.4
	AC22 bin S AR	0.172	3.50	412.6	BBTM 11B AR	0.075	1.50	176.9
	ZA-BERMAS	0.001	3.62	1158.7	RE-IMP	0.089	11.80	2486.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2380.000	D MARGINAL	26.415	491.05	11850.3	REV EXT TERR	0.261	3.95	1321.0
	FIRME	11.749	225.73	22636.4	SUELO SEL2	6.522	124.97	9276.4
	SUELO EST3	6.500	124.62	9453.2	SC-40	4.922	97.40	7323.9
	AC32 base G	2.332	46.54	4503.8	AC22 bin S	1.067	21.32	2578.5
	BBTM11B	0.450	9.01	1089.4	ZA AR	0.553	10.47	1380.5
	SC-40 AR	0.633	12.33	1497.7	AC22 bin S AR	0.175	3.48	416.0
	BBTM 11B AR	0.075	1.50	178.4	ZA-BERMAS	0.476	7.40	1166.1
	RE-IMP	1.067	16.30	2502.4				
2400.000	D MARGINAL	26.891	532.70	12383.0	REV EXT TERR	0.437	6.35	1327.3
	FIRME	11.727	234.69	22871.1	SUELO SEL2	6.569	130.70	9407.1
	SUELO EST3	6.504	130.00	9583.2	SC-40	4.922	98.43	7422.4
	AC32 base G	2.333	46.65	4550.5	AC22 bin S	1.066	21.32	2599.8
	BBTM11B	0.449	9.01	1098.4	ZA AR	0.553	11.06	1391.5
	SC-40 AR	0.633	12.65	1510.4	AC22 bin S AR	0.175	3.50	419.5
	BBTM 11B AR	0.075	1.50	179.9	ZA-BERMAS	0.470	9.43	1175.5
	RE-IMP	1.052	21.13	2523.6				
2420.000	D MARGINAL	27.440	543.86	12926.9	REV EXT TERR	0.515	9.59	1336.9
	EXCAVA SANEO	0.109	0.19	14214.5	FIRME	11.723	234.54	23105.6
	TERRAP SANEO	0.109	0.19	14305.8	SUELO SEL2	6.645	132.56	9539.7
	SUELO EST3	6.501	130.07	9713.3	SC-40	4.922	98.42	7520.8
	AC32 base G	2.334	46.65	4597.1	AC22 bin S	1.065	21.33	2621.2
	BBTM11B	0.449	9.01	1107.5	ZA AR	0.553	11.06	1402.6
	SC-40 AR	0.633	12.65	1523.0	AC22 bin S AR	0.175	3.50	423.0
	BBTM 11B AR	0.076	1.50	181.4	ZA-BERMAS	0.468	9.39	1184.9
	RE-IMP	1.049	21.04	2544.6				
2440.000	D MARGINAL	27.634	550.94	13477.8	REV EXT TERR	0.053	4.24	1341.2
	EXCAVA SANEO	0.000	0.03	14214.5	FIRME	11.572	233.36	23339.0
	TERRAP SANEO	0.000	0.03	14305.8	SUELO SEL2	6.224	127.54	9667.2
	SUELO EST3	6.224	127.11	9840.4	SC-40	4.921	98.42	7619.2
	AC32 base G	2.333	46.65	4643.8	AC22 bin S	1.066	21.33	2642.5
	BBTM11B	0.450	9.01	1116.5	ZA AR	0.553	11.06	1413.6
	SC-40 AR	0.633	12.65	1535.7	AC22 bin S AR	0.175	3.50	426.5
	BBTM 11B AR	0.076	1.50	182.9	ZA-BERMAS	0.363	8.53	1193.4
	RE-IMP	1.002	20.72	2565.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2460.000	D MARGINAL	12.232	454.97	13932.8	REV EXT TERR	0.143	2.12	1343.3
	FRESADO	0.152	0.04	1502.6	DEMOLICION	1.455	0.36	6.8
	FIRME	9.927	229.52	23568.5	SUELO SEL2	4.904	124.27	9791.5
	SUELO EST3	4.904	124.28	9964.7	SC-40	3.426	97.75	7717.0
	AC32 base G	2.073	46.56	4690.4	AC22 bin S	1.066	21.32	2663.8
	BBTM11B	0.450	9.01	1125.5	ZA AR	0.553	11.06	1424.7
	SC-40 AR	0.633	12.65	1548.3	AC22 bin S AR	0.175	3.50	430.0
	BBTM 11B AR	0.076	1.50	184.4	ZA-BERMAS	0.453	7.56	1201.0
	RE-IMP	1.023	18.62	2583.9				
2480.000	D MARGINAL	14.013	262.96	14195.7	REV EXT TERR	0.101	2.47	1345.8
	FRESADO	0.120	2.81	1505.4	DEMOLICION	1.504	29.93	36.7
	FIRME	9.603	195.76	23764.3	SUELO SEL2	4.928	98.47	9890.0
	SUELO EST3	4.929	98.49	10063.2	SC-40	3.748	70.95	7787.9
	AC32 base G	1.874	38.97	4729.3	AC22 bin S	1.066	21.32	2685.1
	BBTM11B	0.451	9.01	1134.5	ZA AR	0.553	11.06	1435.7
	SC-40 AR	0.633	12.65	1561.0	AC22 bin S AR	0.175	3.50	433.5
	BBTM 11B AR	0.075	1.50	185.9	ZA-BERMAS	0.281	7.95	1209.0
	RE-IMP	0.748	18.83	2602.8				
2500.000	D MARGINAL	9.109	189.60	14385.3	TERRAPLEN	49.686	392.98	14593.1
	REV EXT TERR	1.763	25.19	1370.9	EXCAVA SANEO	18.988	273.33	14487.8
	FRESADO	0.819	7.95	1513.3	DEMOLICION	0.000	18.01	54.7
	FIRME	8.971	186.73	23951.0	TERRAP SANEO	18.988	273.33	14579.1
	SUELO SEL2	4.896	102.16	9992.1	SUELO EST3	4.754	99.54	10162.7
	SC-40	3.375	73.25	7861.2	AC32 base G	1.648	35.50	4764.8
	AC22 bin S	1.066	21.32	2706.5	BBTM11B	0.451	9.01	1143.5
	ZA AR	0.553	11.06	1446.8	SC-40 AR	0.633	12.65	1573.6
	AC22 bin S AR	0.175	3.50	437.0	BBTM 11B AR	0.075	1.50	187.4
	ZA-BERMAS	0.303	6.08	1215.0	RE-IMP	0.692	12.86	2615.6
2520.000	D MARGINAL	15.138	197.88	14583.2	TERRAPLEN	0.496	401.60	14994.7
	REV EXT TERR	0.420	23.96	1394.9	EXCAVA SANEO	1.499	255.83	14743.6
	FRESADO	0.108	8.38	1521.7	DEMOLICION	1.504	16.36	71.1
	FIRME	9.782	187.71	24138.7	TERRAP SANEO	1.499	255.83	14835.0
	SUELO SEL2	5.388	103.24	10095.4	SUELO EST3	5.244	100.39	10263.1
	SC-40	3.896	74.02	7935.2	AC32 base G	1.905	35.85	4800.7
	AC22 bin S	1.067	21.32	2727.8	BBTM11B	0.450	9.01	1152.5
	ZA AR	0.553	11.06	1457.9	SC-40 AR	0.633	12.65	1586.3

AC22 bin S AR	0.175	3.50	440.5	BBTM 11B AR	0.075	1.50	188.9
ZA-BERMAS	0.315	6.07	1221.1	RE-IMP	0.714	12.74	2628.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2540.000	D MARGINAL	11.826	272.57	14855.8	TERRAPLEN	0.000	1.92	14996.7
	REV EXT TERR	0.159	6.26	1401.2	EXCAVA SANEO	0.000	8.90	14752.5
	FRESADO	0.131	2.48	1524.2	DEMOLICION	1.422	29.79	100.9
	FIRME	10.388	202.16	24340.9	TERRAP SANEO	0.000	8.90	14843.9
	SUELO SEL2	5.127	106.63	10202.0	SUELO EST3	5.129	104.71	10367.8
	SC-40	3.668	74.33	8009.5	AC32 base G	2.285	41.44	4842.1
	AC22 bin S	1.066	21.33	2749.1	BBTM11B	0.451	9.01	1161.5
	ZA AR	0.553	11.06	1468.9	SC-40 AR	0.633	12.65	1598.9
	AC22 bin S AR	0.175	3.50	444.0	BBTM 11B AR	0.075	1.50	190.4
	ZA-BERMAS	0.458	8.49	1229.6	RE-IMP	1.023	18.86	2647.2
2560.000	D MARGINAL	17.620	304.29	15160.1	REV EXT TERR	0.000	1.82	1403.0
	FRESADO	1.044	6.96	1531.2	DEMOLICION	0.000	25.76	126.6
	FIRME	8.535	194.47	24535.4	SUELO SEL2	4.334	99.44	10301.4
	SUELO EST3	4.335	99.46	10467.3	SC-40	3.426	73.64	8083.2
	AC32 base G	1.676	37.48	4879.6	AC22 bin S	1.066	21.32	2770.4
	BBTM11B	0.450	9.01	1170.5	ZA AR	0.553	11.06	1480.0
	SC-40 AR	0.633	12.65	1611.6	AC22 bin S AR	0.175	3.50	447.5
	BBTM 11B AR	0.076	1.51	191.9	ZA-BERMAS	0.068	6.83	1236.4
	RE-IMP	0.413	17.49	2664.7				
2580.000	D MARGINAL	21.148	398.43	15558.5	FRESADO	0.286	12.81	1544.0
	DEMOLICION	1.507	18.53	145.2	FIRME	10.392	196.30	24731.6
	SUELO SEL2	5.486	102.31	10403.7	SUELO EST3	5.489	102.33	10569.6
	REVES CUNETA	0.236	0.80	136.2	SC-40	3.812	74.69	8157.8
	AC32 base G	1.784	35.76	4915.4	AC22 bin S	1.066	21.32	2791.7
	BBTM11B	0.451	9.01	1179.5	ZA AR	0.553	10.98	1491.0
	SC-40 AR	0.633	12.64	1624.2	AC22 bin S AR	0.175	3.50	451.0
	BBTM 11B AR	0.075	1.50	193.4	ZA-BERMAS	0.607	8.48	1244.9
	RE-IMP	1.237	18.43	2683.1				
2600.000	D MARGINAL	16.325	377.23	15935.8	REV EXT TERR	0.010	0.01	1403.0
	FRESADO	1.041	11.05	1555.0	DEMOLICION	0.000	16.82	162.0
	FIRME	10.497	206.47	24938.1	SUELO SEL2	4.705	101.94	10505.7
	SUELO EST3	4.707	101.97	10671.6	REVES CUNETA	0.000	3.76	140.0
	SC-40	3.963	72.72	8230.6	AC32 base G	2.333	41.59	4956.9
	AC22 bin S	1.066	21.32	2813.1	BBTM11B	0.449	9.01	1188.5
	ZA AR	0.553	10.69	1501.7	SC-40 AR	0.633	12.57	1636.8
	AC22 bin S AR	0.175	3.50	454.5	BBTM 11B AR	0.075	1.50	194.9

ZA-BERMAS	0.323	10.54	1255.4	RE-IMP	0.928	23.03	2706.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2620.000	D MARGINAL	14.704	313.10	16248.9	REV EXT TERR	0.078	0.83	1403.8
	FRESADO	0.910	10.77	1565.8	DEMOLICION	0.000	15.55	177.5
	FIRME	8.671	193.50	25131.6	SUELO SEL2	4.386	94.29	10600.0
	SUELO EST3	4.388	94.31	10765.9	SC-40	3.237	71.06	8301.6
	AC32 base G	1.580	40.10	4997.1	AC22 bin S	1.066	21.32	2834.4
	BBTM11B	0.451	9.01	1197.5	ZA AR	0.553	11.06	1512.7
	SC-40 AR	0.633	12.65	1649.5	AC22 bin S AR	0.175	3.50	458.0
	BBTM 11B AR	0.075	1.50	196.4	ZA-BERMAS	0.230	6.11	1261.5
	RE-IMP	0.672	17.19	2723.3				
2640.000	D MARGINAL	15.296	311.61	16560.5	REV EXT TERR	0.000	0.72	1404.5
	FRESADO	1.656	25.75	1591.5	FIRME	7.724	169.14	25300.8
	SUELO SEL2	3.829	84.80	10684.8	SUELO EST3	3.829	84.81	10850.7
	SC-40	3.082	63.19	8364.8	AC32 base G	1.501	30.81	5027.9
	AC22 bin S	1.067	21.33	2855.7	BBTM11B	0.451	9.01	1206.5
	ZA AR	0.511	11.05	1523.8	SC-40 AR	0.633	12.65	1662.1
	AC22 bin S AR	0.175	3.50	461.5	BBTM 11B AR	0.075	1.50	197.9
	ZA-BERMAS	0.001	3.69	1265.2	RE-IMP	0.228	12.42	2735.8
2660.000	D MARGINAL	12.899	291.98	16852.4	REV EXT TERR	0.115	1.10	1405.6
	FRESADO	1.817	35.50	1627.0	DEMOLICION	0.005	0.03	177.5
	FIRME	8.359	165.60	25466.4	SUELO SEL2	4.184	82.41	10767.2
	SUELO EST3	4.185	82.44	10933.1	SC-40	2.910	59.91	8424.7
	AC32 base G	1.415	29.18	5057.0	AC22 bin S	1.067	21.32	2877.0
	BBTM11B	0.451	9.01	1215.5	ZA AR	0.553	11.05	1534.8
	SC-40 AR	0.633	12.65	1674.8	AC22 bin S AR	0.175	3.50	465.0
	BBTM 11B AR	0.075	1.50	199.4	ZA-BERMAS	0.313	4.29	1269.5
	RE-IMP	0.768	13.18	2748.9				
2680.000	D MARGINAL	19.875	308.99	17161.4	REV EXT TERR	0.000	0.88	1406.5
	FRESADO	1.909	37.54	1664.6	DEMOLICION	0.002	0.06	177.6
	FIRME	9.116	168.48	25634.8	SUELO SEL2	4.608	83.71	10850.9
	SUELO EST3	4.609	83.74	11016.9	REVES CUNETA	0.306	1.07	141.1
	SC-40	2.738	56.47	8481.2	AC32 base G	1.329	27.45	5084.5
	AC22 bin S	1.067	21.32	2898.4	BBTM11B	0.450	9.01	1224.6
	ZA AR	0.553	11.06	1545.9	SC-40 AR	0.633	12.65	1687.4
	AC22 bin S AR	0.175	3.50	468.5	BBTM 11B AR	0.075	1.50	200.9
	ZA-BERMAS	0.711	7.44	1277.0	RE-IMP	1.385	18.07	2767.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2700.000	D MARGINAL	19.914	398.66	17560.1	FRESADO	1.979	39.19	1703.8
	DEMOLICION	0.004	0.06	177.7	FIRME	9.138	182.54	25817.4
	SUELO SEL2	4.605	92.13	10943.0	SUELO EST3	4.607	92.16	11109.0
	REVES CUNETA	0.267	5.74	146.8	SC-40	2.744	54.43	8535.6
	AC32 base G	1.265	25.80	5110.3	AC22 bin S	1.067	21.32	2919.7
	BBTM11B	0.450	9.01	1233.6	ZA AR	0.553	11.06	1556.9
	SC-40 AR	0.633	12.65	1700.1	AC22 bin S AR	0.175	3.50	472.0
	BBTM 11B AR	0.075	1.50	202.4	ZA-BERMAS	0.710	14.34	1291.3
	RE-IMP	1.465	28.92	2795.9				
2720.000	D MARGINAL	15.618	345.31	17905.4	REV EXT TERR	0.034	0.17	1406.7
	FRESADO	1.802	38.21	1742.0	DEMOLICION	0.004	0.06	177.7
	FIRME	8.296	170.61	25988.0	SUELO SEL2	4.053	84.29	11027.3
	SUELO EST3	4.056	84.32	11193.4	REVES CUNETA	0.000	1.84	148.6
	SC-40	2.795	55.42	8591.1	AC32 base G	1.275	25.41	5135.7
	AC22 bin S	1.066	21.32	2941.0	BBTM11B	0.451	9.01	1242.6
	ZA AR	0.553	11.00	1567.9	SC-40 AR	0.633	12.65	1712.7
	AC22 bin S AR	0.175	3.50	475.5	BBTM 11B AR	0.075	1.50	203.9
	ZA-BERMAS	0.329	8.92	1300.2	RE-IMP	0.944	21.88	2817.8
2740.000	D MARGINAL	29.078	525.41	18430.8	REV EXT TERR	0.000	0.18	1406.9
	FRESADO	0.000	0.45	1742.4	FIRME	12.300	232.51	26220.5
	SUELO SEL2	6.705	125.53	11152.8	SUELO EST3	6.706	125.54	11318.9
	REVES CUNETA	0.275	1.76	150.4	SC-40	4.922	97.89	8688.9
	AC32 base G	2.332	46.39	5182.1	AC22 bin S	1.066	21.32	2962.3
	BBTM11B	0.450	9.01	1251.6	ZA AR	0.553	10.97	1578.9
	SC-40 AR	0.633	12.64	1725.4	AC22 bin S AR	0.175	3.50	479.0
	BBTM 11B AR	0.076	1.50	205.4	ZA-BERMAS	0.684	8.40	1308.6
	RE-IMP	1.410	20.89	2838.7				
2760.000	D MARGINAL	29.443	582.16	19013.0	FIRME	12.331	244.39	26464.9
	SUELO SEL2	6.727	133.37	11286.2	SUELO EST3	6.727	133.38	11452.3
	REVES CUNETA	0.338	6.42	156.8	SC-40	4.921	98.21	8787.2
	AC32 base G	2.333	46.64	5228.7	AC22 bin S	1.066	21.33	2983.7
	BBTM11B	0.450	9.01	1260.6	ZA AR	0.553	11.06	1590.0
	SC-40 AR	0.633	12.65	1738.0	AC22 bin S AR	0.175	3.50	482.5
	BBTM 11B AR	0.076	1.50	206.9	ZA-BERMAS	0.698	13.34	1322.0
	RE-IMP	1.427	27.15	2865.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2780.000	D MARGINAL	26.674	562.39	19575.3	FIRME	12.375	247.05	26711.9
	SUELO SEL2	6.748	134.75	11420.9	SUELO EST3	6.748	134.76	11587.0
	REVES CUNETA	0.338	6.76	163.6	SC-40	4.922	98.43	8885.6
	AC32 base G	2.332	46.65	5275.4	AC22 bin S	1.066	21.32	3005.0
	BBTM11B	0.451	9.01	1269.6	ZA AR	0.553	11.06	1601.0
	SC-40 AR	0.633	12.65	1750.7	AC22 bin S AR	0.175	3.50	486.0
	BBTM 11B AR	0.075	1.50	208.4	ZA-BERMAS	0.713	14.11	1336.1
	RE-IMP	1.455	28.82	2894.7				
2800.000	D MARGINAL	26.632	534.18	20109.5	REV EXT TERR	0.002	0.01	1406.9
	FIRME	12.416	247.91	26959.8	SUELO SEL2	6.769	135.18	11556.1
	SUELO EST3	6.769	135.18	11722.2	REVES CUNETA	0.338	6.76	170.3
	SC-40	4.921	98.43	8984.0	AC32 base G	2.333	46.65	5322.0
	AC22 bin S	1.066	21.32	3026.3	BBTM11B	0.450	9.01	1278.6
	ZA AR	0.553	11.06	1612.1	SC-40 AR	0.633	12.65	1763.3
	AC22 bin S AR	0.175	3.50	489.5	BBTM 11B AR	0.076	1.50	209.9
	ZA-BERMAS	0.726	14.40	1350.5	RE-IMP	1.483	29.39	2924.1
2820.000	D MARGINAL	30.313	570.62	20680.2	FIRME	12.322	247.38	27207.2
	SUELO SEL2	6.722	134.91	11691.0	SUELO EST3	6.722	134.92	11857.1
	REVES CUNETA	0.338	6.76	177.1	SC-40	4.922	98.43	9082.4
	AC32 base G	2.332	46.65	5368.7	AC22 bin S	1.067	21.32	3047.6
	BBTM11B	0.450	9.01	1287.6	ZA AR	0.553	11.06	1623.1
	SC-40 AR	0.633	12.65	1776.0	AC22 bin S AR	0.175	3.50	493.0
	BBTM 11B AR	0.075	1.51	211.4	ZA-BERMAS	0.695	14.22	1364.7
	RE-IMP	1.420	29.03	2953.1				
2840.000	D MARGINAL	27.282	583.61	21263.8	TERRAPLEN	0.093	0.92	14997.6
	VEGETAL	7.853	78.01	5570.3	FIRME	12.238	245.50	27452.7
	SUELO SEL2	6.681	133.99	11825.0	SUELO EST3	6.681	133.99	11991.1
	REVES CUNETA	0.338	6.76	183.9	SC-40	4.921	98.43	9180.9
	AC32 base G	2.333	46.66	5415.3	AC22 bin S	1.066	21.32	3069.0
	BBTM11B	0.450	9.01	1296.6	ZA AR	0.553	11.06	1634.2
	SC-40 AR	0.633	12.65	1788.6	AC22 bin S AR	0.175	3.50	496.5
	BBTM 11B AR	0.076	1.50	212.9	ZA-BERMAS	0.668	13.60	1378.3
	RE-IMP	1.363	27.77	2980.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2860.000	D MARGINAL	31.473	584.73	21848.5	TERRAPLEN	0.091	1.85	14999.4
	VEGETAL	8.018	157.49	5727.8	FIRME	12.327	243.09	27695.8
	SUELO SEL2	6.717	132.74	11957.8	SUELO EST3	6.719	132.74	12123.9
	REVES CUNETA	0.338	6.76	190.6	SC-40	4.921	98.08	9278.9
	AC32 base G	2.332	46.62	5462.0	AC22 bin S	1.067	21.32	3090.3
	BBTM11B	0.451	9.01	1305.6	ZA AR	0.553	11.06	1645.2
	SC-40 AR	0.633	12.65	1801.3	AC22 bin S AR	0.175	3.50	500.0
	BBTM 11B AR	0.075	1.50	214.4	ZA-BERMAS	0.693	13.01	1391.3
	RE-IMP	1.428	26.34	3007.2				
2880.000	D MARGINAL	11.439	552.42	22400.9	TERRAPLEN	0.099	1.77	15001.2
	VEGETAL	4.053	154.30	5882.1	FRESADO	4.033	1.01	1743.4
	DEMOLICION	0.003	0.00	177.7	FIRME	6.995	244.18	27940.0
	SUELO SEL2	3.208	133.00	12090.8	SUELO EST3	3.209	133.01	12256.9
	REVES CUNETA	0.338	6.76	197.4	SC-40	2.382	97.79	9376.7
	AC32 base G	1.105	46.35	5508.3	AC22 bin S	1.067	21.32	3111.6
	BBTM11B	0.450	9.01	1314.7	ZA AR	0.000	10.92	1656.2
	SC-40 AR	0.000	12.50	1813.8	AC22 bin S AR	0.175	3.50	503.5
	BBTM 11B AR	0.075	1.50	215.9	ZA-BERMAS	0.583	13.50	1404.8
	RE-IMP	1.159	27.79	3035.0				
2900.000	D MARGINAL	12.663	240.59	22641.5	TERRAPLEN	0.003	1.46	15002.7
	VEGETAL	4.665	83.89	5966.0	FRESADO	0.603	42.66	1786.1
	DEMOLICION	0.002	0.06	177.8	FIRME	9.229	161.09	28101.1
	SUELO SEL2	4.662	78.05	12168.8	SUELO EST3	4.662	78.06	12334.9
	REVES CUNETA	0.000	3.49	200.9	SC-40	2.881	49.42	9426.2
	AC32 base G	1.317	22.81	5531.1	AC22 bin S	1.066	21.32	3132.9
	BBTM11B	0.451	9.01	1323.7	ZA AR	0.553	7.03	1663.2
	SC-40 AR	0.633	7.13	1820.9	AC22 bin S AR	0.175	3.50	507.0
	BBTM 11B AR	0.075	1.50	217.5	ZA-BERMAS	0.683	13.05	1417.9
	RE-IMP	1.395	26.33	3061.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2920.000	D MARGINAL	0.000	143.19	22784.7	TERRAPLEN	0.000	33.59	15036.3
	REV EXT TERR	0.000	6.88	1413.8	EXCAVA SANEO	0.000	8.85	14761.4
	VEGETAL	0.000	69.54	6035.6	FRESADO	0.000	11.94	1798.0
	DEMOLICION	0.000	0.03	177.8	FIRME	1.580	133.39	28234.5
	TERRAP SANEO	0.000	8.85	14852.7	SUELO SEL2	0.000	65.10	12233.9
	SUELO EST3	0.000	63.70	12398.6	SC-40	0.000	41.58	9467.7
	AC32 base G	0.000	18.95	5550.1	AC22 bin S	1.008	21.00	3153.9
	BBTM11B	0.572	9.67	1333.3	ZA AR	0.000	8.00	1671.2
	SC-40 AR	0.000	9.20	1830.1	AC22 bin S AR	0.000	2.55	509.6
	BBTM 11B AR	0.000	1.09	218.5	ZA-BERMAS	0.000	6.40	1424.2
	RE-IMP	0.000	14.50	3075.8				
2940.000	FIRME	1.580	31.61	28266.1	AC22 bin S	1.007	20.14	3174.1
	BBTM11B	0.573	11.46	1344.8				
2960.000	FIRME	1.580	31.61	28297.7	AC22 bin S	1.008	20.15	3194.2
	BBTM11B	0.572	11.46	1356.3				
2980.000	D MARGINAL	11.769	54.33	22839.0	TERRAPLEN	0.001	0.34	15036.6
	REV EXT TERR	0.099	1.31	1415.1	VEGETAL	4.174	23.47	6059.0
	FRESADO	0.640	1.29	1799.3	DEMOLICION	0.003	0.02	177.9
	FIRME	8.577	78.06	28375.8	SUELO SEL2	4.173	23.41	12257.3
	SUELO EST3	4.173	24.53	12423.1	SC-40	2.786	19.08	9486.8
	AC32 base G	1.360	10.55	5560.6	AC22 bin S	1.066	20.50	3214.7
	BBTM11B	0.450	10.83	1367.1	ZA AR	0.553	2.87	1674.1
	SC-40 AR	0.633	3.28	1833.4	AC22 bin S AR	0.175	0.91	510.5
	BBTM 11B AR	0.076	0.39	218.9	ZA-BERMAS	0.421	2.42	1426.7
	RE-IMP	1.058	5.51	3081.3				
3000.000	D MARGINAL	6.442	181.18	23020.2	TERRAPLEN	0.001	0.01	15036.6
	REV EXT TERR	0.220	2.95	1418.0	VEGETAL	4.319	84.39	6143.4
	FRESADO	0.219	5.52	1804.8	DEMOLICION	0.000	0.02	177.9
	FIRME	10.521	187.23	28563.0	SUELO SEL2	4.319	84.38	12341.7
	SUELO EST3	4.318	84.39	12507.5	SC-40	3.722	59.47	9546.3
	AC32 base G	2.332	39.30	5599.9	AC22 bin S	1.067	21.32	3236.0
	BBTM11B	0.450	9.01	1376.1	ZA AR	0.553	11.06	1685.1
	SC-40 AR	0.633	12.65	1846.0	AC22 bin S AR	0.175	3.50	514.0
	BBTM 11B AR	0.075	1.50	220.4	ZA-BERMAS	0.472	8.87	1435.5
	RE-IMP	1.042	20.55	3101.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3020.000	D MARGINAL	5.388	118.44	23138.6	TERRAPLEN	0.001	0.02	15036.6
	REV EXT TERR	0.258	4.81	1422.8	VEGETAL	4.371	86.97	6230.4
	FRESADO	0.220	4.39	1809.2	FIRME	11.040	215.61	28778.6
	SUELO SEL2	4.372	86.96	12428.7	SUELO EST3	4.343	86.72	12594.3
	SC-40	4.245	79.67	9625.9	AC32 base G	2.332	46.65	5646.6
	AC22 bin S	1.066	21.32	3257.4	BBTM11B	0.451	9.01	1385.1
	ZA AR	0.553	11.06	1696.2	SC-40 AR	0.633	12.65	1858.7
	AC22 bin S AR	0.175	3.50	517.5	BBTM 11B AR	0.075	1.50	221.9
	ZA-BERMAS	0.471	9.43	1445.0	RE-IMP	1.039	20.81	3122.7
3040.000	D MARGINAL	5.010	104.84	23243.5	TERRAPLEN	0.001	0.01	15036.6
	REV EXT TERR	0.075	3.06	1425.9	VEGETAL	4.103	84.41	6314.8
	FRESADO	0.219	4.40	1813.6	FIRME	11.138	222.20	29000.8
	SUELO SEL2	4.103	84.41	12513.1	SUELO EST3	4.103	84.36	12678.6
	SC-40	4.454	86.98	9712.9	AC32 base G	2.332	46.65	5693.2
	AC22 bin S	1.066	21.32	3278.7	BBTM11B	0.451	9.01	1394.1
	ZA AR	0.553	11.06	1707.2	SC-40 AR	0.633	12.65	1871.3
	AC22 bin S AR	0.175	3.50	521.0	BBTM 11B AR	0.075	1.50	223.4
	ZA-BERMAS	0.389	8.89	1453.9	RE-IMP	1.009	20.62	3143.3
3060.000	D MARGINAL	6.025	110.41	23353.9	REV EXT TERR	0.051	1.25	1427.2
	VEGETAL	4.061	81.65	6396.4	FRESADO	0.221	4.41	1818.0
	FIRME	10.506	216.46	29217.3	SUELO SEL2	4.061	81.65	12594.7
	SUELO EST3	4.062	81.65	12760.3	SC-40	3.895	83.49	9796.4
	AC32 base G	2.334	46.65	5739.9	AC22 bin S	1.065	21.33	3300.0
	BBTM11B	0.450	9.01	1403.1	ZA AR	0.553	11.06	1718.3
	SC-40 AR	0.633	12.65	1884.0	AC22 bin S AR	0.175	3.50	524.5
	BBTM 11B AR	0.075	1.50	224.9	ZA-BERMAS	0.356	7.46	1461.3
	RE-IMP	0.970	19.81	3163.1				
3080.000	D MARGINAL	7.023	130.53	23484.4	REV EXT TERR	0.074	1.23	1428.4
	VEGETAL	4.023	80.85	6477.3	FRESADO	0.220	4.41	1822.4
	FIRME	9.869	203.77	29421.0	SUELO SEL2	4.022	80.84	12675.6
	SUELO EST3	4.023	80.85	12841.1	SC-40	3.339	72.33	9868.8
	AC32 base G	2.332	46.65	5786.5	AC22 bin S	1.067	21.32	3321.3
	BBTM11B	0.451	9.01	1412.1	ZA AR	0.553	11.06	1729.4
	SC-40 AR	0.633	12.65	1896.7	AC22 bin S AR	0.175	3.50	528.0
	BBTM 11B AR	0.075	1.50	226.4	ZA-BERMAS	0.323	6.80	1468.1
	RE-IMP	0.922	18.94	3182.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3100.000	D MARGINAL	8.103	151.89	23636.3	REV EXT TERR	0.151	2.00	1430.4
	VEGETAL	4.167	81.37	6558.7	FRESADO	0.220	4.41	1826.9
	FIRME	9.681	193.84	29614.9	SUELO SEL2	4.167	81.36	12756.9
	SUELO EST3	4.167	81.37	12922.5	SC-40	3.005	62.46	9931.2
	AC32 base G	2.298	46.24	5832.8	AC22 bin S	1.066	21.33	3342.7
	BBTM11B	0.451	9.01	1421.2	ZA AR	0.558	11.08	1740.4
	SC-40 AR	0.633	12.65	1909.3	AC22 bin S AR	0.175	3.50	531.5
	BBTM 11B AR	0.075	1.50	227.9	ZA-BERMAS	0.416	7.03	1475.1
	RE-IMP	1.005	19.04	3201.1				
3120.000	D MARGINAL	8.626	167.50	23803.8	TERRAPLEN	0.001	0.01	15036.7
	REV EXT TERR	0.260	3.97	1434.3	VEGETAL	4.285	84.47	6643.1
	FRESADO	0.223	4.44	1831.3	FIRME	9.606	193.08	29808.0
	SUELO SEL2	4.285	84.46	12841.4	SUELO EST3	4.283	84.47	13007.0
	SC-40	2.847	58.51	9989.7	AC32 base G	2.292	45.92	5878.7
	AC22 bin S	1.066	21.32	3364.0	BBTM11B	0.450	9.01	1430.2
	ZA AR	0.569	11.27	1751.7	SC-40 AR	0.633	12.65	1922.0
	AC22 bin S AR	0.175	3.50	535.0	BBTM 11B AR	0.075	1.50	229.5
	ZA-BERMAS	0.467	9.00	1484.1	RE-IMP	1.032	20.39	3221.5
3140.000	D MARGINAL	9.021	176.82	23980.6	TERRAPLEN	0.003	0.02	15036.7
	REV EXT TERR	0.342	6.04	1440.4	EXCAVA SANEO	0.066	0.08	14761.5
	VEGETAL	4.428	87.12	6730.3	FRESADO	0.225	4.48	1835.8
	FIRME	9.486	190.99	29998.9	TERRAP SANEO	0.066	0.08	14852.8
	SUELO SEL2	4.427	87.11	12928.5	SUELO EST3	4.338	86.45	13093.4
	SC-40	2.729	55.65	10045.4	AC32 base G	2.261	45.66	5924.3
	AC22 bin S	1.067	21.33	3385.3	BBTM11B	0.450	9.01	1439.2
	ZA AR	0.581	11.50	1763.2	SC-40 AR	0.633	12.65	1934.6
	AC22 bin S AR	0.175	3.50	538.5	BBTM 11B AR	0.075	1.50	230.9
	ZA-BERMAS	0.473	9.42	1493.6	RE-IMP	1.042	20.77	3242.3
3160.000	D MARGINAL	9.371	184.25	24164.9	TERRAPLEN	0.077	0.72	15037.4
	REV EXT TERR	0.393	7.35	1447.7	EXCAVA SANEO	0.501	6.00	14767.5
	VEGETAL	4.581	90.42	6820.7	FRESADO	0.223	4.47	1840.3
	FIRME	9.437	189.52	30188.5	TERRAP SANEO	0.501	6.00	14858.8
	SUELO SEL2	4.538	89.99	13018.5	SUELO EST3	4.398	87.51	13180.9
	SC-40	2.736	54.64	10100.0	AC32 base G	2.124	43.90	5968.2
	AC22 bin S	1.066	21.32	3406.6	BBTM11B	0.450	9.01	1448.2
	ZA AR	0.593	11.73	1774.9	SC-40 AR	0.632	12.65	1947.3
	AC22 bin S AR	0.175	3.50	542.0	BBTM 11B AR	0.076	1.50	232.4
	ZA-BERMAS	0.500	9.82	1503.4	RE-IMP	1.086	21.45	3263.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3180.000	D MARGINAL	9.771	191.34	24356.2	TERRAPLEN	0.241	2.97	15040.4
	REV EXT TERR	0.471	8.62	1456.4	EXCAVA SANEO	1.032	14.54	14782.0
	VEGETAL	4.643	92.17	6912.8	FRESADO	0.225	4.48	1844.7
	FIRME	9.155	185.95	30374.4	TERRAP SANEO	1.032	14.54	14873.3
	SUELO SEL2	4.532	90.72	13109.2	SUELO EST3	4.389	87.87	13268.8
	SC-40	2.703	54.40	10154.4	AC32 base G	1.843	39.68	6007.9
	AC22 bin S	1.066	21.32	3428.0	BBTM11B	0.450	9.01	1457.2
	ZA AR	0.604	11.97	1786.9	SC-40 AR	0.632	12.65	1959.9
	AC22 bin S AR	0.175	3.50	545.5	BBTM 11B AR	0.075	1.50	233.9
	ZA-BERMAS	0.509	10.09	1513.5	RE-IMP	1.098	21.83	3285.5
3200.000	D MARGINAL	9.214	190.20	24546.4	TERRAPLEN	0.399	6.31	15046.7
	REV EXT TERR	0.539	10.12	1466.5	EXCAVA SANEO	1.557	25.50	14807.5
	VEGETAL	4.774	94.26	7007.1	FRESADO	0.223	4.48	1849.2
	DEMOLICION	0.001	0.02	177.9	FIRME	8.702	178.77	30553.2
	TERRAP SANEO	1.557	25.50	14898.8	SUELO SEL2	4.592	91.40	13200.6
	SUELO EST3	4.450	88.53	13357.3	SC-40	2.710	54.13	10208.6
	AC32 base G	1.311	31.52	6039.4	AC22 bin S	1.067	21.33	3449.3
	BBTM11B	0.450	9.01	1466.2	ZA AR	0.616	12.20	1799.1
	SC-40 AR	0.632	12.65	1972.6	AC22 bin S AR	0.175	3.50	549.0
	BBTM 11B AR	0.075	1.50	235.4	ZA-BERMAS	0.537	10.56	1524.0
	RE-IMP	1.128	22.37	3307.9				
3220.000	D MARGINAL	9.802	190.58	24737.0	TERRAPLEN	1.051	14.27	15061.0
	REV EXT TERR	0.685	12.59	1479.1	EXCAVA SANEO	2.495	45.95	14853.5
	VEGETAL	5.035	98.56	7105.7	FRESADO	0.668	8.62	1857.8
	DEMOLICION	0.003	0.04	177.9	FIRME	8.581	172.56	30725.7
	TERRAP SANEO	2.495	45.95	14944.8	SUELO SEL2	4.546	91.45	13292.1
	SUELO EST3	4.402	88.59	13445.9	SC-40	2.692	54.02	10262.6
	AC32 base G	1.252	25.26	6064.7	AC22 bin S	1.067	21.32	3470.6
	BBTM11B	0.450	9.01	1475.2	ZA AR	0.628	12.44	1811.6
	SC-40 AR	0.632	12.65	1985.2	AC22 bin S AR	0.175	3.50	552.5
	BBTM 11B AR	0.075	1.50	236.9	ZA-BERMAS	0.511	10.52	1534.6
	RE-IMP	1.099	22.34	3330.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3240.000	D MARGINAL	11.412	211.02	24948.0	TERRAPLEN	0.940	19.66	15080.6
	REV EXT TERR	0.697	13.74	1492.8	EXCAVA SANEO	2.871	53.65	14907.1
	VEGETAL	5.054	100.16	7205.8	FRESADO	0.971	16.84	1874.7
	DEMOLICION	0.004	0.06	178.0	FIRME	8.584	170.41	30896.2
	TERRAP SANEO	2.871	53.65	14998.4	SUELO SEL2	4.536	90.11	13382.2
	SUELO EST3	4.393	87.24	13533.1	REVES CUNETA	0.001	0.00	200.9
	SC-40	2.683	53.71	10316.3	AC32 base G	1.253	25.05	6089.7
	AC22 bin S	1.066	21.32	3491.9	BBTM11B	0.450	9.01	1484.2
	ZA AR	0.640	12.68	1824.2	SC-40 AR	0.632	12.64	1997.9
	AC22 bin S AR	0.175	3.50	556.0	BBTM 11B AR	0.075	1.50	238.4
	ZA-BERMAS	0.504	9.70	1544.3	RE-IMP	1.106	21.29	3351.6
3260.000	D MARGINAL	11.906	237.29	25185.3	TERRAPLEN	1.456	23.69	15104.3
	REV EXT TERR	0.840	15.12	1507.9	EXCAVA SANEO	3.885	68.17	14975.3
	VEGETAL	5.200	103.71	7309.5	FRESADO	1.064	20.12	1894.8
	DEMOLICION	0.003	0.07	178.1	FIRME	8.635	173.69	31069.8
	TERRAP SANEO	3.885	68.17	15066.6	SUELO SEL2	4.578	92.12	13474.3
	SUELO EST3	4.435	89.26	13622.4	REVES CUNETA	0.003	0.05	200.9
	SC-40	2.694	54.64	10370.9	AC32 base G	1.263	25.59	6115.3
	AC22 bin S	1.069	21.34	3513.3	BBTM11B	0.452	9.01	1493.2
	ZA AR	0.642	12.83	1837.1	SC-40 AR	0.632	12.64	2010.5
	AC22 bin S AR	0.175	3.50	559.5	BBTM 11B AR	0.075	1.50	239.9
	ZA-BERMAS	0.521	10.31	1554.6	RE-IMP	1.112	22.32	3373.9
3280.000	D MARGINAL	11.391	234.22	25419.5	TERRAPLEN	2.848	50.37	15154.7
	REV EXT TERR	1.071	20.73	1528.7	EXCAVA SANEO	6.031	111.87	15087.1
	VEGETAL	5.735	112.34	7421.9	FRESADO	0.986	20.91	1915.7
	DEMOLICION	0.005	0.08	178.1	FIRME	8.720	173.06	31242.9
	TERRAP SANEO	6.031	111.87	15178.5	SUELO SEL2	4.633	91.84	13566.1
	SUELO EST3	4.492	89.00	13711.4	REVES CUNETA	0.001	0.05	201.0
	SC-40	2.786	54.40	10425.3	AC32 base G	1.312	25.55	6140.9
	AC22 bin S	1.093	21.58	3534.9	BBTM11B	0.461	9.12	1502.4
	ZA AR	0.641	12.83	1849.9	SC-40 AR	0.632	12.64	2023.1
	AC22 bin S AR	0.175	3.50	563.0	BBTM 11B AR	0.075	1.50	241.4
	ZA-BERMAS	0.496	10.25	1564.8	RE-IMP	1.050	21.70	3395.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3300.000	D MARGINAL	9.979	215.81	25635.3	TERRAPLEN	2.501	50.49	15205.2
	REV EXT TERR	0.846	19.62	1548.3	EXCAVA SANEO	5.805	121.07	15208.2
	VEGETAL	5.631	114.09	7536.0	FRESADO	0.681	18.47	1934.2
	DEMOLICION	0.003	0.07	178.2	FIRME	9.162	178.61	31421.5
	TERRAP SANEO	5.805	121.07	15299.5	SUELO SEL2	4.876	94.98	13661.1
	SUELO EST3	4.735	92.16	13803.6	REVES CUNETA	0.001	0.02	201.0
	SC-40	0.000	12.89	10438.2	AC32 base G	0.000	6.08	6147.0
	AC22 bin S	1.133	22.24	3557.1	BBTM11B	0.455	8.97	1511.3
	ZA AR	0.000	2.94	1852.8	SC-40 AR	0.000	2.90	2026.0
	AC22 bin S AR	0.000	0.80	563.8	BBTM 11B AR	0.000	0.34	241.8
	ZA-BERMAS	0.000	2.27	1567.1	RE-IMP	0.000	4.81	3400.4
3320.000	D MARGINAL	8.598	177.34	25812.7	TERRAPLEN	10.642	148.22	15353.4
	REV EXT TERR	1.033	19.49	1567.8	EXCAVA SANEO	8.590	151.40	15359.6
	VEGETAL	6.060	117.25	7653.2	FRESADO	2.014	21.70	1955.9
	DEMOLICION	0.236	0.11	178.3	FIRME	9.532	186.18	31607.7
	TERRAP SANEO	8.590	151.40	15450.9	SUELO SEL2	5.076	98.16	13759.3
	SUELO EST3	4.942	95.33	13898.9	AC22 bin S	1.167	22.76	3579.9
	BBTM11B	0.474	9.15	1520.5				
3340.000	D MARGINAL	8.044	171.42	25984.1	TERRAPLEN	16.763	268.77	15622.2
	REV EXT TERR	1.189	22.18	1590.0	EXCAVA SANEO	10.648	190.87	15550.5
	VEGETAL	7.064	132.27	7785.5	FRESADO	0.347	22.50	1978.4
	DEMOLICION	0.000	0.08	178.4	FIRME	11.252	206.59	31814.3
	TERRAP SANEO	10.648	190.87	15641.8	SUELO SEL2	5.804	109.26	13868.5
	SUELO EST3	5.661	106.43	14005.3	AC22 bin S	1.287	24.62	3604.5
	BBTM11B	0.547	10.25	1530.7				
3360.000	D MARGINAL	5.094	121.03	26105.1	TERRAPLEN	0.000	120.65	15742.8
	REV EXT TERR	0.030	8.47	1598.4	EXCAVA SANEO	0.000	73.92	15624.4
	VEGETAL	2.927	85.20	7870.7	FRESADO	0.222	4.84	1983.2
	DEMOLICION	0.000	0.67	179.1	FIRME	7.563	168.99	31983.3
	TERRAP SANEO	0.000	73.92	15715.7	SUELO SEL2	2.927	76.78	13945.3
	SUELO EST3	2.927	75.81	14081.1	AC22 bin S	0.642	16.11	3620.6
	BBTM11B	0.293	7.45	1538.2				
3380.000	D MARGINAL	6.025	109.30	26214.4	REV EXT TERR	0.018	0.55	1599.0
	VEGETAL	2.918	57.76	7928.4	FRESADO	2.640	20.58	2003.8
	DEMOLICION	0.005	0.05	179.1	FIRME	6.147	126.92	32110.2
	SUELO SEL2	2.918	57.75	14003.1	SUELO EST3	2.918	57.76	14138.9

AC22 bin S 0.631 12.25 3632.8 BBTM11B 0.292 5.78 1544.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3400.000	D MARGINAL	4.301	100.56	26315.0	TERRAPLEN	0.135	0.33	15743.2
	REV EXT TERR	0.001	0.12	1599.1	EXCAVA SANEO	0.018	0.05	15624.5
	VEGETAL	2.876	57.08	7985.5	FRESADO	0.238	28.82	2032.6
	DEMOLICION	0.002	0.06	179.2	FIRME	6.111	120.58	32230.8
	TERRAP SANEO	0.018	0.05	15715.8	SUELO SEL2	2.875	57.07	14060.1
	SUELO EST3	2.875	57.07	14196.0	AC22 bin S	0.624	12.10	3644.9
	BBTM11B	0.288	5.71	1549.7				
3420.000	D MARGINAL	3.782	84.26	26399.3	TERRAPLEN	0.254	5.66	15748.8
	REV EXT TERR	0.073	0.63	1599.7	EXCAVA SANEO	0.000	0.33	15624.8
	VEGETAL	3.166	61.60	8047.1	FRESADO	0.214	4.33	2036.9
	DEMOLICION	0.000	0.01	179.2	FIRME	8.589	148.83	32379.6
	TERRAP SANEO	0.000	0.33	15716.1	SUELO SEL2	3.166	61.59	14121.7
	SUELO EST3	3.165	61.59	14257.6	AC22 bin S	0.798	14.97	3659.9
	BBTM11B	0.317	6.17	1555.8				
3440.000	D MARGINAL	3.114	69.22	26468.5	TERRAPLEN	0.306	5.21	15754.0
	REV EXT TERR	0.037	1.12	1600.9	VEGETAL	3.050	62.09	8109.2
	FRESADO	0.199	4.31	2041.2	DEMOLICION	0.003	0.00	179.2
	FIRME	9.103	176.71	32556.3	SUELO SEL2	3.050	62.22	14184.0
	SUELO EST3	3.050	62.22	14319.8	AC22 bin S	0.853	15.82	3675.7
	BBTM11B	0.406	6.76	1562.6				
3460.000	D MARGINAL	4.322	76.34	26544.8	TERRAPLEN	0.495	7.60	15761.6
	REV EXT TERR	0.174	2.05	1602.9	EXCAVA SANEO	1.109	5.54	15630.3
	VEGETAL	3.253	63.69	8172.9	FRESADO	0.236	4.28	2045.5
	DEMOLICION	0.002	0.01	179.2	FIRME	7.221	163.01	32719.3
	TERRAP SANEO	1.109	5.54	15721.6	SUELO SEL2	3.251	63.90	14247.9
	SUELO EST3	3.252	63.90	14383.7	AC22 bin S	0.892	16.61	3692.3
	BBTM11B	0.319	6.52	1569.1				
3480.000	D MARGINAL	3.164	75.04	26619.9	TERRAPLEN	0.630	11.28	15772.9
	REV EXT TERR	0.241	4.25	1607.2	EXCAVA SANEO	0.000	5.38	15635.7
	VEGETAL	3.353	66.09	8239.0	FRESADO	0.217	4.39	2049.9
	FIRME	8.371	156.03	32875.4	TERRAP SANEO	0.000	5.38	15727.0
	SUELO SEL2	3.352	66.09	14313.9	SUELO EST3	3.343	66.06	14449.7
	AC22 bin S	0.906	18.07	3710.4	BBTM11B	0.317	6.38	1575.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3500.000	D MARGINAL	1.645	47.74	26667.6	TERRAPLEN	1.051	16.37	15789.3
	REV EXT TERR	0.271	5.04	1612.2	VEGETAL	3.369	67.10	8306.1
	FRESADO	0.044	3.35	2053.3	DEMOLICION	0.003	0.03	179.2
	FIRME	9.889	186.14	33061.5	SUELO SEL2	3.369	67.10	14381.0
	SUELO EST3	3.821	68.55	14518.3	AC22 bin S	1.250	20.60	3731.0
	BBTM11B	0.536	8.48	1584.0				
3520.000	D MARGINAL	3.066	47.16	26714.8	TERRAPLEN	1.301	23.63	15812.9
	REV EXT TERR	0.227	10.88	1623.1	EXCAVA SANEO	0.212	1.68	15637.4
	VEGETAL	3.359	67.44	8373.5	FRESADO	0.217	3.47	2056.7
	DEMOLICION	0.000	0.02	179.3	FIRME	8.479	187.97	33249.5
	TERRAP SANEO	0.212	1.68	15728.7	SUELO SEL2	3.358	67.44	14448.5
	SUELO EST3	3.359	68.65	14587.0	AC22 bin S	0.917	20.76	3751.8
	BBTM11B	0.327	8.82	1592.8				
3540.000	D MARGINAL	2.495	55.45	26770.2	TERRAPLEN	1.196	24.79	15837.7
	REV EXT TERR	0.218	4.38	1627.5	EXCAVA SANEO	0.334	4.56	15641.9
	VEGETAL	3.328	66.76	8440.3	FRESADO	0.185	4.31	2061.0
	DEMOLICION	0.003	0.00	179.3	FIRME	9.412	178.91	33428.4
	TERRAP SANEO	0.334	4.56	15733.3	SUELO SEL2	3.328	66.75	14515.2
	SUELO EST3	3.331	66.76	14653.7	AC22 bin S	1.021	18.52	3770.3
	BBTM11B	0.427	6.88	1599.7				
3560.000	D MARGINAL	3.433	59.22	26829.4	TERRAPLEN	0.854	20.63	15858.3
	REV EXT TERR	0.146	3.67	1631.1	EXCAVA SANEO	0.000	2.15	15644.1
	VEGETAL	3.228	65.63	8505.9	FRESADO	0.220	4.34	2065.4
	FIRME	8.157	176.09	33604.5	TERRAP SANEO	0.000	2.15	15735.4
	SUELO SEL2	3.228	65.63	14580.9	SUELO EST3	3.228	65.63	14719.3
	AC22 bin S	0.875	18.18	3788.5	BBTM11B	0.320	6.82	1606.5
3580.000	D MARGINAL	3.761	71.98	26901.4	TERRAPLEN	0.771	15.93	15874.3
	REV EXT TERR	0.133	2.69	1633.8	VEGETAL	3.196	64.03	8570.0
	FRESADO	0.219	4.40	2069.8	DEMOLICION	0.002	0.01	179.3
	FIRME	7.542	156.70	33761.2	SUELO SEL2	3.195	64.02	14644.9
	SUELO EST3	3.195	64.03	14783.4	AC22 bin S	0.862	17.33	3805.8
	BBTM11B	0.319	6.36	1612.9				
3600.000	D MARGINAL	3.706	74.49	26975.9	TERRAPLEN	0.890	16.60	15890.8
	REV EXT TERR	0.090	2.24	1636.1	VEGETAL	3.124	63.29	8633.2
	FRESADO	0.251	4.50	2074.3	DEMOLICION	0.002	0.04	179.3
	FIRME	7.073	146.12	33907.3	SUELO SEL2	3.124	63.28	14708.2

SUELO EST3	3.123	63.29	14846.7	AC22 bin S	0.821	16.82	3822.6
BBTM11B	0.312	6.33	1619.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3620.000	D MARGINAL	3.402	71.14	27047.0	TERRAPLEN	1.228	20.84	15911.7
	REV EXT TERR	0.228	2.89	1638.9	VEGETAL	3.306	63.85	8697.1
	FRESADO	0.246	4.53	2078.8	DEMOLICION	0.000	0.02	179.3
	FIRME	7.152	141.58	34048.9	SUELO SEL2	3.305	63.84	14772.0
	SUELO EST3	3.306	63.84	14910.5	AC22 bin S	0.906	17.32	3839.9
	BBTM11B	0.318	6.31	1625.5				
3640.000	D MARGINAL	4.983	79.70	27126.7	TERRAPLEN	0.000	7.65	15919.3
	REV EXT TERR	0.119	3.57	1642.5	VEGETAL	3.149	64.70	8761.8
	FRESADO	0.531	6.89	2085.7	FIRME	6.662	137.80	34186.7
	SUELO SEL2	3.149	64.69	14836.7	SUELO EST3	3.149	64.70	14975.2
	AC22 bin S	0.796	17.33	3857.3	BBTM11B	0.316	6.39	1631.9
3660.000	D MARGINAL	3.975	85.83	27212.6	TERRAPLEN	0.957	5.11	15924.4
	REV EXT TERR	0.230	3.51	1646.0	EXCAVA SANEO	0.232	2.12	15646.2
	VEGETAL	3.304	64.50	8826.3	FRESADO	0.365	8.84	2094.5
	FIRME	6.965	136.53	34323.2	TERRAP SANEO	0.232	2.12	15737.5
	SUELO SEL2	3.303	64.58	14901.3	SUELO EST3	3.303	64.58	15039.8
	AC22 bin S	0.907	17.23	3874.5	BBTM11B	0.321	6.41	1638.3
3680.000	D MARGINAL	11.343	205.59	27418.2	TERRAPLEN	0.396	11.94	15936.4
	REV EXT TERR	0.089	3.25	1649.3	EXCAVA SANEO	0.397	3.61	15649.8
	VEGETAL	5.239	106.63	8932.9	FRESADO	0.000	0.09	2094.6
	FIRME	9.706	196.01	34519.2	TERRAP SANEO	0.397	3.61	15741.1
	SUELO SEL2	5.237	106.59	15007.9	SUELO EST3	5.237	106.60	15146.4
	AC22 bin S	1.138	24.18	3898.7	BBTM11B	0.525	10.61	1648.9
3700.000	D MARGINAL	12.228	235.88	27654.1	TERRAPLEN	0.371	7.89	15944.3
	REV EXT TERR	0.177	2.70	1652.0	EXCAVA SANEO	0.000	5.44	15655.3
	VEGETAL	5.381	106.38	9039.3	FIRME	9.868	196.08	34715.3
	TERRAP SANEO	0.000	5.44	15746.6	SUELO SEL2	5.380	106.34	15114.2
	SUELO EST3	5.379	106.35	15252.7	AC22 bin S	1.193	23.38	3922.0
	BBTM11B	0.538	10.65	1659.6				
3720.000	D MARGINAL	11.030	232.18	27886.2	TERRAPLEN	0.324	7.12	15951.4
	REV EXT TERR	0.223	4.09	1656.1	EXCAVA SANEO	0.132	0.87	15656.1
	VEGETAL	5.438	108.30	9147.6	FIRME	9.920	197.98	34913.3
	TERRAP SANEO	0.132	0.87	15747.5	SUELO SEL2	5.437	108.26	15222.5
	SUELO EST3	5.436	108.27	15361.0	AC22 bin S	1.230	24.23	3946.3
	BBTM11B	0.543	10.83	1670.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3740.000	D MARGINAL	6.579	175.72	28062.0	TERRAPLEN	0.202	5.26	15956.7
	REV EXT TERR	0.308	5.30	1661.4	EXCAVA SANEO	0.000	0.30	15656.4
	VEGETAL	5.586	110.21	9257.8	FIRME	9.968	199.05	35112.3
	TERRAP SANEO	0.000	0.30	15747.8	SUELO SEL2	5.584	110.18	15332.7
	SUELO EST3	5.581	110.18	15471.2	AC22 bin S	1.278	25.33	3971.6
	BBTM11B	0.543	10.84	1681.2				
3760.000	D MARGINAL	5.778	81.73	28143.7	TERRAPLEN	0.000	3.71	15960.4
	REV EXT TERR	0.467	9.17	1670.5	EXCAVA SANEO	0.000	1.38	15657.8
	VEGETAL	0.000	56.88	9314.7	FRESADO	0.159	0.19	2094.8
	DEMOLICION	0.003	0.04	179.4	FIRME	9.726	199.42	35311.7
	TERRAP SANEO	0.000	1.38	15749.1	SUELO SEL2	3.632	94.22	15426.9
	SUELO EST3	3.522	103.50	15574.7	AC22 bin S	1.105	25.50	3997.1
	BBTM11B	0.488	10.87	1692.1				
3780.000	D MARGINAL	4.549	102.30	28246.0	TERRAPLEN	0.102	0.53	15960.9
	REV EXT TERR	0.275	7.27	1677.8	EXCAVA SANEO	0.740	2.48	15660.3
	FRESADO	0.133	3.55	2098.4	DEMOLICION	0.003	0.04	179.4
	FIRME	9.627	195.55	35507.3	TERRAP SANEO	0.740	2.48	15751.6
	SUELO SEL2	3.416	70.41	15497.3	SUELO EST3	3.555	70.08	15644.8
	AC22 bin S	1.111	22.53	4019.6	BBTM11B	0.469	10.31	1702.4
3800.000	D MARGINAL	4.133	85.59	28331.6	TERRAPLEN	0.000	0.25	15961.2
	REV EXT TERR	0.355	6.17	1684.0	EXCAVA SANEO	0.000	2.15	15662.4
	FRESADO	0.000	0.95	2099.3	DEMOLICION	0.005	0.05	179.5
	FIRME	9.961	197.64	35704.9	TERRAP SANEO	0.000	2.15	15753.8
	SUELO SEL2	3.568	69.14	15566.4	SUELO EST3	4.943	83.40	15728.2
	AC22 bin S	1.276	24.60	4044.2	BBTM11B	0.542	10.53	1712.9
3820.000	D MARGINAL	7.300	114.65	28446.2	REV EXT TERR	0.433	7.89	1691.9
	FRESADO	0.190	1.74	2101.1	DEMOLICION	0.002	0.05	179.5
	FIRME	8.978	194.71	35899.6	SUELO SEL2	3.567	71.27	15637.7
	SUELO EST3	3.488	80.23	15808.4	AC22 bin S	0.979	23.41	4067.7
	BBTM11B	0.371	9.92	1722.9				
3840.000	D MARGINAL	0.000	37.75	28484.0	TERRAPLEN	0.000	0.21	15961.4
	REV EXT TERR	0.000	3.84	1695.7	EXCAVA SANEO	0.000	0.17	15662.6
	FRESADO	0.000	0.99	2102.1	FIRME	1.300	60.35	35960.0
	TERRAP SANEO	0.000	0.17	15753.9	SUELO SEL2	0.000	16.22	15653.9
	SUELO EST3	0.000	15.90	15824.3	AC22 bin S	0.827	17.05	4084.7
	BBTM11B	0.472	8.84	1731.7				
3860.000	FIRME	1.300	26.01	35986.0	AC22 bin S	0.829	16.56	4101.3
	BBTM11B	0.471	9.44	1741.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3880.000	D MARGINAL	4.798	19.90	28503.9	TERRAPLEN	0.057	0.65	15962.0
	REV EXT TERR	0.251	1.43	1697.1	EXCAVA SANEO	0.005	0.05	15662.7
	FRESADO	0.059	0.34	2102.4	FIRME	9.797	71.47	36057.5
	TERRAP SANEO	0.005	0.05	15754.0	SUELO SEL2	3.884	20.81	15674.7
	SUELO EST3	4.597	24.63	15848.9	SC-40	3.604	18.50	10456.7
	AC32 base G	1.808	9.37	6156.3	AC22 bin S	0.821	16.60	4117.9
	BBTM11B	0.346	8.79	1749.9	ZA AR	0.641	3.32	1856.2
	SC-40 AR	0.632	3.28	2029.3	AC22 bin S AR	0.175	0.91	564.7
	BBTM 11B AR	0.075	0.39	242.2	ZA-BERMAS	0.590	3.09	1570.2
	RE-IMP	1.105	5.73	3406.1				
3900.000	D MARGINAL	5.966	107.49	28611.4	TERRAPLEN	0.000	0.05	15962.1
	REV EXT TERR	0.199	4.59	1701.7	FRESADO	0.223	2.54	2104.9
	DEMOLICION	0.000	0.02	179.5	FIRME	8.578	189.39	36246.8
	SUELO SEL2	3.278	68.32	15743.0	SUELO EST3	3.278	76.83	15925.8
	SC-40	2.461	65.95	10522.7	AC32 base G	1.807	36.15	6192.5
	AC22 bin S	0.821	16.42	4134.3	BBTM11B	0.346	6.91	1756.8
	ZA AR	0.617	12.79	1869.0	SC-40 AR	0.632	12.64	2042.0
	AC22 bin S AR	0.175	3.50	568.2	BBTM 11B AR	0.075	1.50	243.7
	ZA-BERMAS	0.540	11.41	1581.6	RE-IMP	1.104	22.11	3428.2
3920.000	D MARGINAL	7.514	134.71	28746.1	REV EXT TERR	0.220	3.96	1705.7
	FRESADO	0.223	4.44	2109.4	FIRME	7.325	158.71	36405.5
	SUELO SEL2	3.319	65.62	15808.7	SUELO EST3	3.318	65.62	15991.4
	SC-40	1.709	38.96	10561.6	AC32 base G	1.355	34.27	6226.8
	AC22 bin S	0.821	16.42	4150.7	BBTM11B	0.346	6.91	1763.8
	ZA AR	0.605	12.08	1881.0	SC-40 AR	0.578	12.30	2054.3
	AC22 bin S AR	0.175	3.50	571.7	BBTM 11B AR	0.075	1.50	245.2
	ZA-BERMAS	0.557	10.75	1592.4	RE-IMP	1.105	22.02	3450.2
3940.000	D MARGINAL	7.635	151.42	28897.5	REV EXT TERR	0.258	4.86	1710.5
	FRESADO	0.458	5.68	2115.1	FIRME	7.226	144.37	36549.9
	SUELO SEL2	3.382	67.11	15875.8	SUELO EST3	3.382	67.12	16058.5
	SC-40	1.731	34.30	10595.9	AC32 base G	1.204	24.71	6251.5
	AC22 bin S	0.822	16.42	4167.1	BBTM11B	0.345	6.91	1770.7
	ZA AR	0.631	12.36	1893.4	SC-40 AR	0.559	11.09	2065.4
	AC22 bin S AR	0.175	3.50	575.2	BBTM 11B AR	0.075	1.50	246.7
	ZA-BERMAS	0.578	11.46	1603.8	RE-IMP	1.105	22.11	3472.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3960.000	D MARGINAL	7.849	156.49	29054.0	REV EXT TERR	0.151	4.18	1714.7
	FRESADO	0.874	12.83	2127.9	FIRME	6.792	140.36	36690.3
	SUELO SEL2	3.192	65.93	15941.7	SUELO EST3	3.191	65.92	16124.4
	SC-40	1.679	33.98	10629.9	AC32 base G	0.980	21.48	6272.9
	AC22 bin S	0.821	16.42	4183.6	BBTM11B	0.346	6.91	1777.6
	ZA AR	0.636	12.68	1906.1	SC-40 AR	0.571	11.31	2076.7
	AC22 bin S AR	0.175	3.50	578.7	BBTM 11B AR	0.075	1.50	248.2
	ZA-BERMAS	0.465	10.67	1614.5	RE-IMP	1.044	21.91	3494.3
3980.000	D MARGINAL	7.769	156.77	29210.7	REV EXT TERR	0.217	3.79	1718.5
	FRESADO	0.511	13.79	2141.7	FIRME	7.008	138.33	36828.6
	SUELO SEL2	3.310	65.18	16006.9	SUELO EST3	3.310	65.18	16189.6
	SC-40	1.697	33.73	10663.6	AC32 base G	1.027	20.07	6293.0
	AC22 bin S	0.821	16.42	4200.0	BBTM11B	0.346	6.91	1784.5
	ZA AR	0.641	12.78	1918.9	SC-40 AR	0.587	11.58	2088.2
	AC22 bin S AR	0.175	3.50	582.2	BBTM 11B AR	0.075	1.50	249.7
	ZA-BERMAS	0.537	10.13	1624.6	RE-IMP	1.103	21.71	3516.0
4000.000	D MARGINAL	7.197	149.58	29360.3	REV EXT TERR	0.309	5.33	1723.8
	FRESADO	0.240	6.89	2148.6	FIRME	7.462	144.48	36973.1
	SUELO SEL2	3.423	67.44	16074.3	SUELO EST3	3.422	67.43	16257.0
	SC-40	1.817	34.99	10698.6	AC32 base G	1.288	22.87	6315.9
	AC22 bin S	0.821	16.42	4216.4	BBTM11B	0.346	6.91	1791.4
	ZA AR	0.639	12.80	1931.7	SC-40 AR	0.608	11.96	2100.2
	AC22 bin S AR	0.175	3.50	585.7	BBTM 11B AR	0.075	1.50	251.2
	ZA-BERMAS	0.588	11.43	1636.0	RE-IMP	1.105	22.10	3538.1
4020.000	D MARGINAL	7.197	143.45	29503.8	REV EXT TERR	0.326	6.33	1730.2
	FRESADO	0.241	4.53	2153.1	FIRME	7.275	147.34	37120.4
	SUELO SEL2	3.433	68.53	16142.9	SUELO EST3	3.424	68.44	16325.5
	SC-40	1.652	34.37	10733.0	AC32 base G	1.262	25.82	6341.7
	AC22 bin S	0.821	16.42	4232.8	BBTM11B	0.346	6.91	1798.3
	ZA AR	0.634	12.74	1944.4	SC-40 AR	0.621	12.31	2112.5
	AC22 bin S AR	0.175	3.50	589.2	BBTM 11B AR	0.075	1.50	252.7
	ZA-BERMAS	0.584	11.66	1647.7	RE-IMP	1.106	22.11	3560.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4040.000	D MARGINAL	7.134	143.13	29646.9	REV EXT TERR	0.410	7.37	1737.5
	FRESADO	0.226	4.55	2157.6	FIRME	7.459	147.61	37268.0
	SUELO SEL2	3.543	69.85	16212.7	SUELO EST3	3.465	69.12	16394.6
	SC-40	1.708	33.58	10766.6	AC32 base G	1.382	26.64	6368.3
	AC22 bin S	0.822	16.43	4249.3	BBTM11B	0.346	6.91	1805.2
	ZA AR	0.638	12.73	1957.1	SC-40 AR	0.629	12.51	2125.0
	AC22 bin S AR	0.175	3.50	592.7	BBTM 11B AR	0.075	1.50	254.2
	ZA-BERMAS	0.579	11.70	1659.4	RE-IMP	1.105	22.11	3582.3
4060.000	D MARGINAL	2.321	93.78	29740.7	TERRAPLEN	0.772	6.06	15968.1
	REV EXT TERR	0.458	9.22	1746.8	EXCAVA SANEO	0.305	2.14	15664.8
	VEGETAL	4.903	48.47	9363.2	FRESADO	0.222	4.45	2162.1
	FIRME	7.579	150.60	37418.6	TERRAP SANEO	0.305	2.14	15756.1
	SUELO SEL2	3.583	71.63	16284.3	SUELO EST3	3.442	69.12	16463.7
	SC-40	1.744	34.56	10801.1	AC32 base G	1.474	28.70	6397.0
	AC22 bin S	0.821	16.43	4265.7	BBTM11B	0.345	6.91	1812.1
	ZA AR	0.641	12.80	1969.9	SC-40 AR	0.631	12.61	2137.6
	AC22 bin S AR	0.175	3.50	596.2	BBTM 11B AR	0.075	1.50	255.7
	ZA-BERMAS	0.568	11.49	1670.9	RE-IMP	1.104	22.10	3604.4
4080.000	D MARGINAL	2.254	45.39	29786.1	TERRAPLEN	0.837	16.47	15984.6
	REV EXT TERR	0.276	7.09	1753.8	EXCAVA SANEO	0.265	7.52	15672.3
	VEGETAL	4.594	95.08	9458.2	FRESADO	0.229	4.46	2166.6
	FIRME	7.430	150.11	37568.7	TERRAP SANEO	0.265	7.52	15763.6
	SUELO SEL2	3.446	70.56	16354.9	SUELO EST3	3.414	68.36	16532.1
	SC-40	1.699	34.50	10835.6	AC32 base G	1.381	28.73	6425.8
	AC22 bin S	0.821	16.42	4282.1	BBTM11B	0.346	6.91	1819.0
	ZA AR	0.641	12.82	1982.7	SC-40 AR	0.632	12.64	2150.3
	AC22 bin S AR	0.175	3.50	599.7	BBTM 11B AR	0.075	1.50	257.2
	ZA-BERMAS	0.560	11.10	1682.0	RE-IMP	1.101	21.98	3626.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4100.000	D MARGINAL	0.755	24.78	29810.8	TERRAPLEN	1.805	21.94	16006.5
	REV EXT TERR	0.144	4.22	1758.1	EXCAVA SANEO	3.182	15.79	15688.1
	VEGETAL	4.333	89.32	9547.6	FRESADO	0.230	4.67	2171.2
	DEMOLICION	0.002	0.02	179.6	FIRME	7.895	155.23	37724.0
	TERRAP SANEO	3.182	15.79	15779.4	SUELO SEL2	3.252	67.03	16421.9
	SUELO EST3	3.417	67.49	16599.5	SC-40	2.285	41.15	10876.8
	AC32 base G	1.297	27.06	6452.8	AC22 bin S	0.821	16.43	4298.5
	BBTM11B	0.345	6.91	1826.0	ZA AR	0.641	12.82	1995.6
	SC-40 AR	0.632	12.64	2162.9	AC22 bin S AR	0.175	3.50	603.2
	BBTM 11B AR	0.075	1.50	258.7	ZA-BERMAS	0.522	11.16	1693.1
	RE-IMP	1.100	22.07	3648.4				
4120.000	D MARGINAL	0.479	12.13	29823.0	TERRAPLEN	1.444	32.60	16039.1
	REV EXT TERR	0.084	1.95	1760.0	EXCAVA SANEO	1.452	46.02	15734.1
	VEGETAL	4.042	83.90	9631.5	FRESADO	0.209	3.88	2175.1
	DEMOLICION	0.002	0.04	179.6	FIRME	7.848	158.00	37882.0
	TERRAP SANEO	1.452	46.02	15825.4	SUELO SEL2	3.035	62.98	16484.9
	SUELO EST3	3.082	64.94	16664.5	SC-40	2.327	45.80	10922.6
	AC32 base G	1.558	28.79	6481.6	AC22 bin S	0.821	16.42	4315.0
	BBTM11B	0.346	6.91	1832.9	ZA AR	0.641	12.82	2008.4
	SC-40 AR	0.632	12.64	2175.5	AC22 bin S AR	0.175	3.50	606.7
	BBTM 11B AR	0.075	1.50	260.2	ZA-BERMAS	0.385	9.14	1702.3
	RE-IMP	0.888	20.47	3668.9				
4140.000	D MARGINAL	1.309	16.86	29839.8	TERRAPLEN	66.105	414.79	16453.9
	REV EXT TERR	2.629	16.62	1776.6	EXCAVA SANEO	21.283	49.95	15784.1
	VEGETAL	12.430	128.43	9759.9	FRESADO	0.222	4.37	2179.5
	DEMOLICION	0.000	0.02	179.6	FIRME	12.432	181.97	38063.9
	TERRAP SANEO	21.283	49.95	15875.4	SUELO SEL2	6.018	77.07	16562.0
	SUELO EST3	5.876	76.32	16740.8	SC-40	4.489	59.60	10982.2
	AC32 base G	2.755	40.41	6522.0	AC22 bin S	1.382	20.03	4335.0
	BBTM11B	0.586	8.46	1841.3	ZA AR	0.641	11.84	2020.2
	SC-40 AR	0.632	11.80	2187.3	AC22 bin S AR	0.175	3.27	610.0
	BBTM 11B AR	0.075	1.40	261.6	ZA-BERMAS	0.591	8.18	1710.5
	RE-IMP	1.105	16.98	3685.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4160.000	D MARGINAL	1.690	30.10	29869.9	TERRAPLEN	51.952	1193.45	17647.4
	REV EXT TERR	2.437	51.22	1827.9	EXCAVA SANEO	23.921	417.51	16201.6
	VEGETAL	11.541	240.76	10000.6	FRESADO	0.224	4.46	2183.9
	FIRME	11.285	236.92	38300.8	TERRAP SANEO	23.921	417.51	16292.9
	SUELO SEL2	5.642	116.53	16678.5	SUELO EST3	5.500	113.68	16854.5
	SC-40	3.828	83.10	11065.3	AC32 base G	2.390	51.29	6573.3
	AC22 bin S	1.299	26.79	4361.8	BBTM11B	0.550	11.35	1852.7
	ZA AR	0.641	12.83	2033.1	SC-40 AR	0.632	12.64	2200.0
	AC22 bin S AR	0.175	3.50	613.5	BBTM 11B AR	0.075	1.50	263.1
	ZA-BERMAS	0.588	11.81	1722.3	RE-IMP	1.106	22.12	3708.0
4180.000	D MARGINAL	2.102	37.62	29907.6	TERRAPLEN	44.643	954.35	18601.7
	REV EXT TERR	2.416	48.77	1876.6	EXCAVA SANEO	18.418	366.80	16568.4
	VEGETAL	11.122	226.98	10227.6	FRESADO	0.232	4.51	2188.4
	FIRME	10.408	216.44	38517.3	TERRAP SANEO	18.418	366.80	16659.7
	SUELO SEL2	5.350	109.74	16788.2	SUELO EST3	5.208	106.90	16961.4
	SC-40	3.384	71.70	11137.0	AC32 base G	2.061	44.51	6617.8
	AC22 bin S	1.231	25.28	4387.1	BBTM11B	0.521	10.70	1863.4
	ZA AR	0.641	12.83	2045.9	SC-40 AR	0.632	12.64	2212.6
	AC22 bin S AR	0.175	3.50	617.0	BBTM 11B AR	0.075	1.50	264.6
	ZA-BERMAS	0.583	11.67	1734.0	RE-IMP	1.105	22.11	3730.1
4200.000	D MARGINAL	2.616	47.33	29954.9	TERRAPLEN	37.622	815.10	19416.8
	REV EXT TERR	2.374	47.45	1924.1	EXCAVA SANEO	22.148	437.31	17005.7
	VEGETAL	10.723	217.56	10445.2	FRESADO	0.289	5.07	2193.5
	FIRME	9.797	201.61	38718.9	TERRAP SANEO	22.148	437.31	17097.0
	SUELO SEL2	5.118	104.51	16892.7	SUELO EST3	4.977	101.68	17063.1
	SC-40	3.140	65.10	11202.1	AC32 base G	1.767	38.08	6655.9
	AC22 bin S	1.178	24.07	4411.1	BBTM11B	0.499	10.19	1873.6
	ZA AR	0.642	12.83	2058.7	SC-40 AR	0.632	12.64	2225.3
	AC22 bin S AR	0.175	3.50	620.5	BBTM 11B AR	0.075	1.50	266.1
	ZA-BERMAS	0.584	11.61	1745.6	RE-IMP	1.106	22.11	3752.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4220.000	D MARGINAL	2.513	55.93	30010.8	TERRAPLEN	33.625	719.49	20136.3
	REV EXT TERR	2.391	47.82	1971.9	EXCAVA SANEO	19.083	426.02	17431.7
	VEGETAL	10.571	213.23	10658.4	FRESADO	0.458	7.19	2200.7
	FIRME	9.361	191.48	38910.4	TERRAP SANEO	19.083	426.02	17523.0
	SUELO SEL2	4.974	100.70	16993.4	SUELO EST3	4.833	97.87	17160.9
	SC-40	2.991	61.23	11263.3	AC32 base G	1.536	33.12	6689.0
	AC22 bin S	1.137	23.14	4434.3	BBTM11B	0.482	9.79	1883.3
	ZA AR	0.641	12.83	2071.5	SC-40 AR	0.632	12.64	2237.9
	AC22 bin S AR	0.175	3.50	624.0	BBTM 11B AR	0.075	1.50	267.6
	ZA-BERMAS	0.587	11.63	1757.2	RE-IMP	1.107	22.11	3774.3
4240.000	D MARGINAL	2.687	50.94	30061.8	TERRAPLEN	24.902	586.36	20722.7
	REV EXT TERR	2.163	46.48	2018.4	EXCAVA SANEO	17.377	353.45	17785.2
	VEGETAL	9.907	206.73	10865.1	FRESADO	0.804	12.39	2213.1
	FIRME	9.024	183.70	39094.1	TERRAP SANEO	17.377	353.45	17876.5
	SUELO SEL2	4.844	98.35	17091.8	SUELO EST3	4.703	95.52	17256.5
	SC-40	2.850	58.42	11321.7	AC32 base G	1.374	28.86	6717.9
	AC22 bin S	1.108	22.45	4456.7	BBTM11B	0.470	9.49	1892.8
	ZA AR	0.641	12.83	2084.4	SC-40 AR	0.632	12.64	2250.5
	AC22 bin S AR	0.175	3.50	627.5	BBTM 11B AR	0.075	1.50	269.1
	ZA-BERMAS	0.594	11.90	1769.1	RE-IMP	1.105	22.11	3796.4
4260.000	D MARGINAL	2.040	50.48	30112.2	TERRAPLEN	17.873	405.86	21128.5
	REV EXT TERR	1.762	38.81	2057.2	EXCAVA SANEO	13.862	306.63	18091.8
	VEGETAL	8.990	187.82	11053.0	FRESADO	0.376	16.75	2229.8
	FIRME	9.105	179.34	39273.4	TERRAP SANEO	13.862	306.63	18183.1
	SUELO SEL2	4.705	95.32	17187.1	SUELO EST3	4.564	92.49	17348.9
	SC-40	2.759	56.03	11377.8	AC32 base G	1.610	28.02	6745.9
	AC22 bin S	1.089	21.96	4478.7	BBTM11B	0.461	9.28	1902.1
	ZA AR	0.641	12.83	2097.2	SC-40 AR	0.632	12.64	2263.2
	AC22 bin S AR	0.175	3.50	631.0	BBTM 11B AR	0.075	1.50	270.6
	ZA-BERMAS	0.563	11.51	1780.6	RE-IMP	1.103	22.08	3818.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4280.000	D MARGINAL	2.796	46.77	30159.0	TERRAPLEN	14.180	323.76	21452.3
	REV EXT TERR	1.582	33.90	2091.1	EXCAVA SANEO	11.731	328.11	18419.9
	VEGETAL	8.547	176.13	11229.1	FRESADO	0.757	11.20	2241.0
	FIRME	8.761	180.38	39453.8	TERRAP SANEO	11.731	328.11	18511.2
	SUELO SEL2	4.712	94.21	17281.3	SUELO EST3	4.570	91.38	17440.3
	SC-40	2.688	54.68	11432.4	AC32 base G	1.307	30.53	6776.4
	AC22 bin S	1.076	21.64	4500.3	BBTM11B	0.454	9.14	1911.3
	ZA AR	0.642	12.83	2110.0	SC-40 AR	0.632	12.64	2275.8
	AC22 bin S AR	0.175	3.50	634.5	BBTM 11B AR	0.075	1.50	272.1
	ZA-BERMAS	0.607	11.81	1792.4	RE-IMP	1.105	22.11	3840.6
4300.000	D MARGINAL	3.896	67.99	30227.0	TERRAPLEN	12.242	262.89	21715.2
	REV EXT TERR	1.478	30.73	2121.8	EXCAVA SANEO	10.978	229.52	18649.4
	VEGETAL	8.312	168.77	11397.9	FRESADO	1.129	19.13	2260.2
	DEMOLICION	0.003	0.04	179.7	FIRME	8.669	173.90	39627.7
	TERRAP SANEO	10.978	229.52	18740.8	SUELO SEL2	4.673	93.97	17375.3
	SUELO EST3	4.532	91.14	17531.5	SC-40	2.667	53.47	11485.9
	AC32 base G	1.252	25.20	6801.7	AC22 bin S	1.070	21.45	4521.8
	BBTM11B	0.451	9.07	1920.3	ZA AR	0.641	12.83	2122.8
	SC-40 AR	0.632	12.64	2288.5	AC22 bin S AR	0.175	3.50	638.0
	BBTM 11B AR	0.075	1.50	273.6	ZA-BERMAS	0.601	12.14	1804.6
	RE-IMP	1.106	22.11	3862.8				
4320.000	D MARGINAL	3.172	69.44	30296.4	TERRAPLEN	10.197	227.59	21942.8
	REV EXT TERR	1.373	28.21	2150.0	EXCAVA SANEO	10.681	215.69	18865.1
	VEGETAL	8.081	163.19	11561.1	FRESADO	0.988	23.14	2283.3
	DEMOLICION	0.000	0.03	179.7	FIRME	9.091	174.47	39802.2
	TERRAP SANEO	10.681	215.69	18956.4	SUELO SEL2	4.646	92.63	17467.9
	SUELO EST3	4.504	89.80	17621.3	SC-40	2.792	53.60	11539.5
	AC32 base G	1.559	26.25	6827.9	AC22 bin S	1.066	21.36	4543.1
	BBTM11B	0.451	9.03	1929.4	ZA AR	0.642	12.83	2135.7
	SC-40 AR	0.632	12.64	2301.1	AC22 bin S AR	0.175	3.50	641.5
	BBTM 11B AR	0.075	1.50	275.1	ZA-BERMAS	0.594	11.68	1816.2
	RE-IMP	1.106	22.11	3884.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4340.000	D MARGINAL	3.411	61.12	30357.6	TERRAPLEN	7.413	174.64	22117.4
	REV EXT TERR	1.333	27.14	2177.2	EXCAVA SANEO	14.886	234.82	19099.9
	VEGETAL	8.046	161.35	11722.4	FRESADO	0.855	15.20	2298.5
	FIRME	8.900	182.62	39984.8	TERRAP SANEO	14.886	234.82	19191.3
	SUELO SEL2	4.763	94.15	17562.1	SUELO EST3	4.622	91.31	17712.6
	SC-40	2.686	55.35	11594.9	AC32 base G	1.454	32.16	6860.1
	AC22 bin S	1.067	21.33	4564.5	BBTM11B	0.450	9.01	1938.4
	ZA AR	0.641	12.83	2148.5	SC-40 AR	0.632	12.64	2313.7
	AC22 bin S AR	0.175	3.50	645.0	BBTM 11B AR	0.075	1.50	276.6
	ZA-BERMAS	0.615	12.20	1828.4	RE-IMP	1.106	22.11	3907.0
4360.000	D MARGINAL	4.542	86.17	30443.7	TERRAPLEN	6.218	134.91	22252.3
	REV EXT TERR	1.205	25.47	2202.6	EXCAVA SANEO	8.271	247.36	19347.3
	VEGETAL	7.783	161.04	11883.4	FRESADO	1.387	21.96	2320.5
	DEMOLICION	0.003	0.03	179.7	FIRME	8.690	177.65	40162.4
	TERRAP SANEO	8.271	247.36	19438.6	SUELO SEL2	4.710	96.79	17658.8
	SUELO EST3	4.568	93.96	17806.5	SC-40	2.678	55.56	11650.4
	AC32 base G	1.257	26.90	6887.0	AC22 bin S	1.066	21.33	4585.8
	BBTM11B	0.450	9.01	1947.4	ZA AR	0.641	12.82	2161.3
	SC-40 AR	0.632	12.64	2326.4	AC22 bin S AR	0.175	3.50	648.5
	BBTM 11B AR	0.075	1.50	278.1	ZA-BERMAS	0.609	12.28	1840.7
	RE-IMP	1.106	22.11	3929.1				
4380.000	D MARGINAL	3.752	83.43	30527.2	TERRAPLEN	6.468	125.41	22377.7
	REV EXT TERR	1.098	22.76	2225.4	EXCAVA SANEO	10.823	183.74	19531.0
	VEGETAL	7.588	153.20	12036.6	FRESADO	1.022	23.90	2344.4
	DEMOLICION	0.000	0.02	179.8	FIRME	8.836	174.43	40336.9
	TERRAP SANEO	10.823	183.74	19622.4	SUELO SEL2	4.699	93.73	17752.6
	SUELO EST3	4.557	90.90	17897.4	SC-40	2.699	53.74	11704.2
	AC32 base G	1.391	25.86	6912.8	AC22 bin S	1.066	21.32	4607.1
	BBTM11B	0.451	9.01	1956.4	ZA AR	0.641	12.82	2174.1
	SC-40 AR	0.632	12.64	2339.0	AC22 bin S AR	0.175	3.50	652.0
	BBTM 11B AR	0.075	1.50	279.6	ZA-BERMAS	0.599	11.91	1852.6
	RE-IMP	1.106	22.11	3951.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4400.000	D MARGINAL	2.863	66.39	30593.5	TERRAPLEN	6.395	127.69	22505.4
	REV EXT TERR	1.024	21.26	2246.7	EXCAVA SANEO	8.584	229.66	19760.7
	VEGETAL	7.411	150.09	12186.7	FRESADO	0.224	10.66	2355.0
	FIRME	9.431	180.46	40517.3	TERRAP SANEO	8.584	229.66	19852.0
	SUELO SEL2	4.686	93.95	17846.5	SUELO EST3	4.544	91.12	17988.6
	SC-40	2.826	54.60	11758.8	AC32 base G	1.857	30.89	6943.7
	AC22 bin S	1.066	21.32	4628.4	BBTM11B	0.451	9.01	1965.4
	ZA AR	0.641	12.82	2187.0	SC-40 AR	0.632	12.64	2351.6
	AC22 bin S AR	0.175	3.50	655.5	BBTM 11B AR	0.075	1.50	281.1
	ZA-BERMAS	0.603	12.06	1864.7	RE-IMP	1.105	22.11	3973.3
4420.000	D MARGINAL	2.319	51.87	30645.4	TERRAPLEN	8.141	144.29	22649.7
	REV EXT TERR	0.947	19.77	2266.4	EXCAVA SANEO	8.803	179.79	19940.5
	VEGETAL	7.281	147.06	12333.8	FRESADO	0.222	4.45	2359.5
	FIRME	9.951	193.51	40710.8	TERRAP SANEO	8.803	179.80	20031.8
	SUELO SEL2	4.692	93.90	17940.4	SUELO EST3	4.550	91.06	18079.6
	SC-40	2.883	56.14	11814.9	AC32 base G	2.326	42.40	6986.1
	AC22 bin S	1.066	21.32	4649.8	BBTM11B	0.450	9.01	1974.4
	ZA AR	0.641	12.82	2199.8	SC-40 AR	0.632	12.64	2364.3
	AC22 bin S AR	0.175	3.50	659.0	BBTM 11B AR	0.075	1.50	282.6
	ZA-BERMAS	0.597	12.05	1876.7	RE-IMP	1.105	22.11	3995.4
4440.000	D MARGINAL	1.273	33.48	30678.9	TERRAPLEN	9.267	174.47	22824.2
	REV EXT TERR	0.890	18.24	2284.7	EXCAVA SANEO	10.400	202.06	20142.5
	VEGETAL	7.227	145.07	12478.9	FRESADO	0.071	3.34	2362.8
	DEMOLICION	0.002	0.03	179.8	FIRME	11.713	221.12	40931.9
	TERRAP SANEO	10.400	202.06	20233.9	SUELO SEL2	4.753	94.32	18034.7
	SUELO EST3	5.352	94.73	18174.4	SC-40	4.649	79.71	11894.6
	AC32 base G	2.325	46.64	7032.8	AC22 bin S	1.063	21.32	4671.1
	BBTM11B	0.449	9.01	1983.4	ZA AR	0.641	12.82	2212.6
	SC-40 AR	0.632	12.64	2376.9	AC22 bin S AR	0.175	3.50	662.5
	BBTM 11B AR	0.075	1.50	284.1	ZA-BERMAS	0.599	11.86	1888.6
	RE-IMP	1.106	22.11	4017.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4460.000	D MARGINAL	0.813	21.05	30699.9	TERRAPLEN	6.531	156.50	22980.7
	REV EXT TERR	0.846	17.26	2301.9	EXCAVA SANEO	9.799	201.79	20344.3
	VEGETAL	6.895	141.02	12619.9	FRESADO	0.018	1.06	2363.9
	DEMOLICION	0.002	0.04	179.8	FIRME	11.600	233.29	41165.2
	TERRAP SANEO	9.799	201.80	20435.7	SUELO SEL2	4.571	93.00	18127.7
	SUELO EST3	5.068	103.65	18278.0	SC-40	4.659	93.31	11987.9
	AC32 base G	2.246	45.72	7078.5	AC22 bin S	1.028	20.89	4692.0
	BBTM11B	0.432	8.82	1992.2	ZA AR	0.641	12.83	2225.4
	SC-40 AR	0.632	12.64	2389.6	AC22 bin S AR	0.175	3.50	666.0
	BBTM 11B AR	0.076	1.50	285.6	ZA-BERMAS	0.605	11.98	1900.6
	RE-IMP	1.106	22.11	4039.6				
4480.000	D MARGINAL	0.111	8.37	30708.3	TERRAPLEN	5.467	118.11	23098.8
	REV EXT TERR	0.811	16.63	2318.6	EXCAVA SANEO	10.764	198.71	20543.0
	VEGETAL	6.595	135.03	12754.9	FRESADO	0.050	0.33	2364.2
	DEMOLICION	0.005	0.09	179.9	FIRME	11.300	229.18	41394.4
	TERRAP SANEO	10.764	198.71	20634.4	SUELO SEL2	4.412	89.97	18217.7
	SUELO EST3	4.608	95.90	18373.9	SC-40	4.486	91.58	12079.5
	AC32 base G	2.169	44.16	7122.6	AC22 bin S	0.990	20.17	4712.1
	BBTM11B	0.418	8.51	2000.7	ZA AR	0.641	12.83	2238.3
	SC-40 AR	0.632	12.64	2402.2	AC22 bin S AR	0.175	3.50	669.5
	BBTM 11B AR	0.075	1.50	287.1	ZA-BERMAS	0.609	12.18	1912.8
	RE-IMP	1.106	22.11	4061.8				
4500.000	D MARGINAL	1.711	46.22	30754.5	TERRAPLEN	2.031	36.13	23134.9
	REV EXT TERR	0.742	15.61	2334.2	EXCAVA SANEO	11.085	243.34	20786.4
	VEGETAL	0.000	0.33	12755.2	FRESADO	0.000	0.10	2364.3
	DEMOLICION	0.004	0.09	180.0	FIRME	11.015	223.36	41617.8
	TERRAP SANEO	11.085	243.34	20877.7	SUELO SEL2	4.278	86.20	18303.9
	SUELO EST3	5.348	99.31	18473.2	SC-40	4.349	88.50	12168.0
	AC32 base G	2.093	42.61	7165.2	AC22 bin S	0.953	19.44	4731.6
	BBTM11B	0.402	8.20	2008.9	ZA AR	0.642	12.83	2251.1
	SC-40 AR	0.632	12.64	2414.8	AC22 bin S AR	0.175	3.50	673.0
	BBTM 11B AR	0.075	1.50	288.6	ZA-BERMAS	0.590	12.03	1924.8
	RE-IMP	1.106	22.11	4083.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4520.000	D MARGINAL	1.906	36.48	30791.0	TERRAPLEN	3.769	55.93	23190.9
	REV EXT TERR	0.868	15.80	2350.0	EXCAVA SANEO	12.307	245.61	21032.0
	DEMOLICION	0.003	0.07	180.1	FIRME	10.726	217.09	41834.9
	TERRAP SANEO	12.307	245.61	21123.3	SUELO SEL2	4.438	87.02	18390.9
	SUELO EST3	5.867	112.49	18585.7	SC-40	4.192	85.40	12253.4
	AC32 base G	2.014	41.05	7206.3	AC22 bin S	0.917	18.71	4750.3
	BBTM11B	0.387	7.89	2016.8	ZA AR	0.641	12.83	2263.9
	SC-40 AR	0.632	12.64	2427.5	AC22 bin S AR	0.175	3.50	676.5
	BBTM 11B AR	0.076	1.50	290.1	ZA-BERMAS	0.587	11.48	1936.3
	RE-IMP	1.106	22.09	4106.0				
4540.000	D MARGINAL	0.000	9.44	30800.5	TERRAPLEN	11.678	130.28	23321.1
	REV EXT TERR	0.739	16.03	2366.0	EXCAVA SANEO	14.443	327.29	21359.3
	DEMOLICION	0.000	0.02	180.1	FIRME	10.464	211.98	42046.8
	TERRAP SANEO	14.443	327.29	21450.6	SUELO SEL2	6.075	115.36	18506.3
	SUELO EST3	5.936	119.67	18705.4	SC-40	4.036	82.29	12335.7
	AC32 base G	1.936	39.50	7245.8	AC22 bin S	0.880	17.98	4768.3
	BBTM11B	0.372	7.58	2024.4	ZA AR	0.641	12.83	2276.7
	SC-40 AR	0.632	12.64	2440.1	AC22 bin S AR	0.175	3.50	680.0
	BBTM 11B AR	0.075	1.50	291.6	ZA-BERMAS	0.610	12.06	1948.3
	RE-IMP	1.106	22.11	4128.1				
4560.000	D MARGINAL	5.490	30.03	30830.5	TERRAPLEN	0.000	69.15	23390.3
	REV EXT TERR	0.378	11.03	2377.0	EXCAVA SANEO	0.000	3.88	21363.2
	DEMOLICION	0.004	0.02	180.1	FIRME	10.177	206.45	42253.3
	TERRAP SANEO	0.000	3.88	21454.5	SUELO SEL2	3.686	109.24	18615.5
	SUELO EST3	5.323	116.82	18822.2	SC-40	3.881	79.18	12414.9
	AC32 base G	1.859	37.94	7283.7	AC22 bin S	0.844	17.26	4785.5
	BBTM11B	0.356	7.27	2031.7	ZA AR	0.642	12.83	2289.6
	SC-40 AR	0.632	12.64	2452.7	AC22 bin S AR	0.175	3.50	683.5
	BBTM 11B AR	0.075	1.50	293.1	ZA-BERMAS	0.607	12.23	1960.6
	RE-IMP	1.106	22.11	4150.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4580.000	D MARGINAL	9.531	185.43	31015.9	REV EXT TERR	0.157	4.77	2381.8
	FRESADO	0.219	2.36	2366.7	DEMOLICION	0.000	0.03	180.2
	FIRME	7.811	186.33	42439.6	SUELO SEL2	3.257	74.61	18690.1
	SUELO EST3	3.257	79.43	18901.6	SC-40	1.824	62.90	12477.8
	AC32 base G	1.743	36.42	7320.2	AC22 bin S	0.821	16.58	4802.1
	BBTM11B	0.346	6.98	2038.7	ZA AR	0.641	12.83	2302.4
	SC-40 AR	0.632	12.64	2465.4	AC22 bin S AR	0.175	3.50	687.0
	BBTM 11B AR	0.075	1.50	294.6	ZA-BERMAS	0.494	11.13	1971.7
	RE-IMP	1.061	21.86	4172.0				
4600.000	D MARGINAL	10.402	199.83	31215.7	REV EXT TERR	0.139	3.01	2384.8
	FRESADO	0.238	4.43	2371.1	FIRME	7.280	150.31	42589.9
	SUELO SEL2	3.201	64.51	18754.7	SUELO EST3	3.200	64.51	18966.1
	SC-40	1.672	34.47	12512.2	AC32 base G	1.417	31.54	7351.7
	AC22 bin S	0.822	16.43	4818.5	BBTM11B	0.345	6.91	2045.6
	ZA AR	0.641	12.82	2315.2	SC-40 AR	0.632	12.64	2478.0
	AC22 bin S AR	0.175	3.50	690.5	BBTM 11B AR	0.075	1.50	296.1
	ZA-BERMAS	0.460	9.51	1981.2	RE-IMP	1.040	21.00	4193.0
4620.000	D MARGINAL	9.010	190.37	31406.1	REV EXT TERR	0.049	1.82	2386.6
	FRESADO	0.372	5.99	2377.1	FIRME	6.423	134.27	42724.2
	SUELO SEL2	2.712	57.95	18812.6	SUELO EST3	2.712	57.95	19024.1
	SC-40	1.702	33.57	12545.8	AC32 base G	1.392	27.73	7379.4
	AC22 bin S	0.821	16.43	4834.9	BBTM11B	0.346	6.91	2052.5
	ZA AR	0.524	11.02	2326.2	SC-40 AR	0.626	12.28	2490.3
	AC22 bin S AR	0.175	3.49	694.0	BBTM 11B AR	0.075	1.50	297.6
	ZA-BERMAS	0.230	6.57	1987.8	RE-IMP	0.532	14.77	4207.8
4640.000	D MARGINAL	10.789	184.01	31590.1	REV EXT TERR	0.000	0.33	2387.0
	FRESADO	0.440	8.22	2385.3	FIRME	6.472	122.44	42846.6
	SUELO SEL2	2.794	51.39	18864.0	SUELO EST3	2.794	51.39	19075.5
	REVES CUNETA	0.039	0.01	201.0	SC-40	1.675	33.43	12579.2
	AC32 base G	1.292	26.70	7406.1	AC22 bin S	0.821	16.42	4851.4
	BBTM11B	0.346	6.91	2059.4	ZA AR	0.477	10.10	2336.3
	SC-40 AR	0.595	12.31	2502.6	AC22 bin S AR	0.175	3.50	697.4
	BBTM 11B AR	0.075	1.50	299.1	ZA-BERMAS	0.337	3.30	1991.1
	RE-IMP	0.680	8.27	4216.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4660.000	D MARGINAL	9.202	188.24	31778.4	REV EXT TERR	0.039	0.30	2387.3
	FRESADO	0.466	9.19	2394.5	FIRME	6.511	124.53	42971.2
	SUELO SEL2	2.719	52.09	18916.1	SUELO EST3	2.719	52.09	19127.6
	SC-40	1.793	34.17	12613.4	AC32 base G	1.244	25.26	7431.4
	AC22 bin S	0.821	16.42	4867.8	BBTM11B	0.346	6.91	2066.3
	ZA AR	0.607	10.74	2347.1	SC-40 AR	0.632	12.02	2514.6
	AC22 bin S AR	0.175	3.48	700.9	BBTM 11B AR	0.075	1.50	300.6
	ZA-BERMAS	0.220	3.72	1994.8	RE-IMP	0.598	10.29	4226.4
4680.000	D MARGINAL	10.302	207.72	31986.1	REV EXT TERR	0.106	1.47	2388.7
	FRESADO	1.351	17.66	2412.1	FIRME	6.882	139.00	43110.2
	SUELO SEL2	3.157	61.63	18977.7	SUELO EST3	3.157	61.63	19189.2
	SC-40	1.631	33.85	12647.3	AC32 base G	0.956	21.47	7452.9
	AC22 bin S	0.822	16.42	4884.2	BBTM11B	0.346	6.91	2073.2
	ZA AR	0.641	12.63	2359.7	SC-40 AR	0.632	12.63	2527.3
	AC22 bin S AR	0.175	3.50	704.4	BBTM 11B AR	0.075	1.50	302.1
	ZA-BERMAS	0.488	8.81	2003.6	RE-IMP	1.116	21.27	4247.6
4700.000	D MARGINAL	8.073	184.83	32170.9	REV EXT TERR	0.100	2.02	2390.7
	FRESADO	1.603	29.83	2442.0	FIRME	6.297	131.83	43242.0
	SUELO SEL2	2.908	60.85	19038.6	SUELO EST3	2.907	60.84	19250.0
	SC-40	1.625	32.51	12679.8	AC32 base G	0.930	18.78	7471.7
	AC22 bin S	0.821	16.43	4900.6	BBTM11B	0.346	6.91	2080.1
	ZA AR	0.640	12.82	2372.5	SC-40 AR	0.632	12.64	2539.9
	AC22 bin S AR	0.175	3.50	707.9	BBTM 11B AR	0.075	1.50	303.6
	ZA-BERMAS	0.321	8.19	2011.8	RE-IMP	0.733	18.55	4266.2
4720.000	D MARGINAL	7.957	148.18	32319.1	REV EXT TERR	0.226	2.70	2393.4
	FRESADO	1.526	31.61	2473.6	FIRME	6.867	124.67	43366.7
	SUELO SEL2	3.278	58.27	19096.8	SUELO EST3	3.278	58.27	19308.3
	SC-40	1.607	32.26	12712.0	AC32 base G	0.905	18.30	7490.0
	AC22 bin S	0.821	16.43	4917.1	BBTM11B	0.346	6.91	2087.0
	ZA AR	0.641	11.22	2383.8	SC-40 AR	0.632	12.30	2552.2
	AC22 bin S AR	0.175	3.49	711.4	BBTM 11B AR	0.075	1.50	305.1
	ZA-BERMAS	0.560	7.57	2019.4	RE-IMP	1.105	14.70	4280.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4740.000	D MARGINAL	10.061	161.98	32481.1	REV EXT TERR	0.099	2.24	2395.7
	FRESADO	2.109	37.78	2511.4	DEMOLICION	1.032	7.22	187.4
	FIRME	6.980	127.42	43494.1	SUELO SEL2	3.462	61.62	19158.5
	SUELO EST3	3.463	61.66	19370.0	SC-40	1.924	34.27	12746.3
	AC32 base G	0.881	16.58	7506.5	AC22 bin S	0.821	16.42	4933.5
	BBTM11B	0.346	6.91	2093.9	ZA AR	0.641	11.97	2395.7
	SC-40 AR	0.632	12.46	2564.7	AC22 bin S AR	0.175	3.49	714.9
	BBTM 11B AR	0.075	1.50	306.6	ZA-BERMAS	0.459	7.63	2027.0
	RE-IMP	1.027	16.18	4297.1				
4760.000	D MARGINAL	9.839	202.31	32683.4	REV EXT TERR	0.097	1.91	2397.6
	FRESADO	1.931	40.34	2551.7	DEMOLICION	1.685	28.04	215.4
	FIRME	6.921	140.52	43634.6	SUELO SEL2	3.485	70.19	19228.6
	SUELO EST3	3.487	70.25	19440.2	SC-40	2.139	40.90	12787.2
	AC32 base G	0.988	18.82	7525.4	AC22 bin S	0.821	16.42	4949.9
	BBTM11B	0.346	6.91	2100.9	ZA AR	0.641	12.82	2408.5
	SC-40 AR	0.632	12.64	2577.3	AC22 bin S AR	0.175	3.50	718.4
	BBTM 11B AR	0.075	1.50	308.1	ZA-BERMAS	0.335	8.27	2035.3
	RE-IMP	0.769	18.74	4315.8				
4780.000	D MARGINAL	9.152	189.91	32873.3	REV EXT TERR	0.114	2.11	2399.7
	FRESADO	2.566	44.98	2596.7	DEMOLICION	0.002	16.88	232.3
	FIRME	6.412	133.33	43767.9	SUELO SEL2	3.123	66.09	19294.7
	SUELO EST3	3.123	66.10	19506.3	SC-40	1.632	37.71	12824.9
	AC32 base G	0.734	17.23	7542.6	AC22 bin S	0.821	16.43	4966.3
	BBTM11B	0.346	6.91	2107.8	ZA AR	0.641	12.82	2421.4
	SC-40 AR	0.632	12.64	2590.0	AC22 bin S AR	0.175	3.50	721.9
	BBTM 11B AR	0.075	1.50	309.6	ZA-BERMAS	0.423	7.57	2042.8
	RE-IMP	0.933	17.02	4332.8				
4800.000	D MARGINAL	8.222	173.73	33047.0	REV EXT TERR	0.112	2.26	2402.0
	FRESADO	1.122	36.89	2633.6	DEMOLICION	0.002	0.04	232.3
	FIRME	6.546	129.59	43897.5	SUELO SEL2	3.163	62.86	19357.6
	SUELO EST3	3.163	62.87	19569.2	SC-40	1.629	32.61	12857.5
	AC32 base G	0.734	14.69	7557.3	AC22 bin S	0.821	16.42	4982.8
	BBTM11B	0.346	6.92	2114.7	ZA AR	0.641	12.82	2434.2
	SC-40 AR	0.632	12.64	2602.6	AC22 bin S AR	0.175	3.50	725.4
	BBTM 11B AR	0.075	1.50	311.1	ZA-BERMAS	0.460	8.83	2051.7
	RE-IMP	1.033	19.66	4352.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4800.726	D MARGINAL	8.199	5.96	33053.0	REV EXT TERR	0.115	0.08	2402.0
	FRESADO	1.066	0.79	2634.4	DEMOLICION	0.002	0.00	232.3
	FIRME	6.553	4.75	43902.3	SUELO SEL2	3.167	2.30	19359.9
	SUELO EST3	3.167	2.30	19571.5	SC-40	1.628	1.18	12858.7
	AC32 base G	0.733	0.53	7557.8	AC22 bin S	0.821	0.60	4983.4
	BBTM11B	0.346	0.25	2114.9	ZA AR	0.641	0.47	2434.7
	SC-40 AR	0.632	0.46	2603.1	AC22 bin S AR	0.175	0.13	725.5
	BBTM 11B AR	0.075	0.05	311.1	ZA-BERMAS	0.463	0.34	2052.0
	RE-IMP	1.040	0.75	4353.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 101 : AP-1 MAD - BILBAO. Liberada (IBEAS101.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	33053.0
EXCAVA SANEO	91.3
TERRAPLEN	23390.3
REV EXT TERR	2402.0
EXCAVA SANEO	21363.2
VEGETAL	12755.2
FRESADO	2634.4
DEMOLICION	232.3
FIRME	43902.3
TERRAP SANEO	21454.5
SUELO SEL2	19359.9
SUELO EST3	19571.5
D TOLERABLE	6831.9
D TODO UNO	22222.3
REVES CUNETA	201.0
SC-40	12858.7
AC32 base G	7557.8
AC22 bin S	4983.4
BBTM11B	2114.9
ZA AR	2434.7
SC-40 AR	2603.1
AC22 bin S AR	725.5
BBTM 11B AR	311.1
ZA-BERMAS	2052.0
RE-IMP	4353.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
150.978	D MARGINAL	1.314	0.00	0.0	TERRAPLEN	34.456	0.00	0.0
	REV EXT TERR	2.051	0.00	0.0	EXCAVA SANEO	20.026	0.00	0.0
	FIRME	3.753	0.00	0.0	TERRAP SANEO	20.026	0.00	0.0
	SUELO SEL2	3.081	0.00	0.0	SUELO EST3	2.937	0.00	0.0
	SC-40	1.151	0.00	0.0	AC32 base G	0.500	0.00	0.0
	AC22 bin S	0.331	0.00	0.0	BBTM11B	0.136	0.00	0.0
	SC-40 AR	0.746	0.00	0.0	AC22 bin S AR	0.175	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.305	0.00	0.0
	RE-IMP	0.334	0.00	0.0				
160.000	D MARGINAL	1.298	11.78	11.8	TERRAPLEN	34.478	310.97	311.0
	REV EXT TERR	2.054	18.52	18.5	EXCAVA SANEO	20.428	182.49	182.5
	FIRME	3.888	34.47	34.5	TERRAP SANEO	20.428	182.49	182.5
	SUELO SEL2	3.165	28.17	28.2	SUELO EST3	3.021	26.88	26.9
	SC-40	1.195	10.58	10.6	AC32 base G	0.500	4.51	4.5
	AC22 bin S	0.331	2.99	3.0	BBTM11B	0.136	1.23	1.2
	SC-40 AR	0.747	6.74	6.7	AC22 bin S AR	0.175	1.58	1.6
	BBTM 11B AR	0.075	0.68	0.7	ZA-BERMAS	0.322	2.83	2.8
	RE-IMP	0.407	3.34	3.3				
180.000	D MARGINAL	0.879	21.26	33.0	TERRAPLEN	41.219	755.07	1066.0
	REV EXT TERR	2.084	41.37	59.9	EXCAVA SANEO	22.265	426.84	609.3
	FIRME	4.177	80.90	115.4	TERRAP SANEO	22.265	426.84	609.3
	SUELO SEL2	3.337	65.14	93.3	SUELO EST3	3.193	62.27	89.1
	SC-40	1.190	23.89	34.5	AC32 base G	0.500	10.00	14.5
	AC22 bin S	0.331	6.62	9.6	BBTM11B	0.136	2.72	3.9
	SC-40 AR	0.762	15.09	21.8	AC22 bin S AR	0.175	3.50	5.1
	BBTM 11B AR	0.075	1.50	2.2	ZA-BERMAS	0.434	7.63	10.5
	RE-IMP	0.574	9.94	13.3				
200.000	D MARGINAL	0.591	13.78	46.8	TERRAPLEN	46.593	876.69	1942.7
	REV EXT TERR	2.133	42.16	102.0	EXCAVA SANEO	23.832	463.84	1073.2
	FIRME	4.338	85.14	200.5	TERRAP SANEO	23.832	463.84	1073.2
	SUELO SEL2	3.442	67.76	161.1	SUELO EST3	3.299	64.89	154.0
	SC-40	1.181	23.67	58.1	AC32 base G	0.499	10.00	24.5
	AC22 bin S	0.331	6.62	16.2	BBTM11B	0.136	2.72	6.7
	SC-40 AR	0.770	15.37	37.2	AC22 bin S AR	0.175	3.50	8.6
	BBTM 11B AR	0.075	1.50	3.7	ZA-BERMAS	0.504	9.36	19.8
	RE-IMP	0.666	12.40	25.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	0.455	9.62	56.4	TERRAPLEN	56.994	1034.07	2976.8
	REV EXT TERR	2.227	43.45	145.5	EXCAVA SANEO	24.413	482.94	1556.1
	FIRME	4.461	88.20	288.7	TERRAP SANEO	24.413	482.94	1556.1
	SUELO SEL2	3.586	70.24	231.3	SUELO EST3	3.443	67.37	221.4
	SC-40	1.181	23.63	81.8	AC32 base G	0.500	10.00	34.5
	AC22 bin S	0.331	6.62	22.9	BBTM11B	0.136	2.72	9.4
	SC-40 AR	0.770	15.40	52.6	AC22 bin S AR	0.175	3.50	12.1
	BBTM 11B AR	0.075	1.50	5.2	ZA-BERMAS	0.593	11.00	30.8
	RE-IMP	0.700	13.83	39.5				
240.000	D MARGINAL	0.066	4.79	61.2	TERRAPLEN	56.952	1137.41	4114.2
	REV EXT TERR	2.331	45.75	191.2	EXCAVA SANEO	27.061	505.11	2061.2
	FIRME	4.470	89.38	378.1	TERRAP SANEO	27.061	505.11	2061.2
	SUELO SEL2	3.693	73.07	304.4	SUELO EST3	3.539	70.13	291.5
	SC-40	1.181	23.63	105.4	AC32 base G	0.500	10.00	44.5
	AC22 bin S	0.331	6.63	29.5	BBTM11B	0.136	2.72	12.1
	SC-40 AR	0.770	15.40	68.0	AC22 bin S AR	0.175	3.50	15.6
	BBTM 11B AR	0.075	1.50	6.7	ZA-BERMAS	0.602	12.02	42.8
	RE-IMP	0.699	13.99	53.5				
260.000	D MARGINAL	0.000	0.44	61.7	TERRAPLEN	72.046	1288.59	5402.8
	REV EXT TERR	2.458	47.87	239.1	EXCAVA SANEO	27.129	536.43	2597.6
	FIRME	4.470	89.40	467.5	TERRAP SANEO	27.129	536.43	2597.6
	SUELO SEL2	3.761	74.51	378.9	SUELO EST3	3.564	71.07	362.6
	SC-40	1.181	23.63	129.0	AC32 base G	0.500	10.00	54.5
	AC22 bin S	0.331	6.62	36.1	BBTM11B	0.136	2.72	14.8
	SC-40 AR	0.770	15.40	83.4	AC22 bin S AR	0.175	3.50	19.1
	BBTM 11B AR	0.075	1.50	8.2	ZA-BERMAS	0.602	12.04	54.9
	RE-IMP	0.699	13.99	67.5				
280.000	TERRAPLEN	0.000	718.77	6121.6	REV EXT TERR	0.000	24.71	263.8
	EXCAVA SANEO	0.000	275.36	2873.0	FIRME	0.740	52.10	519.6
	TERRAP SANEO	0.000	275.36	2873.0	SUELO SEL2	0.000	37.82	416.7
	SUELO EST3	0.000	35.65	398.2	SC-40	0.000	11.52	140.5
	AC32 base G	0.000	4.87	59.4	AC22 bin S	0.480	8.28	44.4
	BBTM11B	0.259	4.00	18.8	SC-40 AR	0.000	7.51	90.9
	AC22 bin S AR	0.000	1.71	20.8	BBTM 11B AR	0.000	0.73	8.9
	ZA-BERMAS	0.000	5.87	60.7	RE-IMP	0.000	6.82	74.3
300.000	FIRME	0.740	14.81	534.4	AC22 bin S	0.477	9.58	54.0
	BBTM11B	0.264	5.23	24.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	FIRME	0.740	14.81	549.2	AC22 bin S	0.477	9.54	63.5
	BBTM11B	0.263	5.27	29.3				
320.000	TERRAPLEN	85.794	0.00	6121.6	REV EXT TERR	2.622	0.00	263.8
	EXCAVA SANEO	18.913	0.00	2873.0	VEGETAL	4.650	0.00	0.0
	FIRME	4.467	0.00	549.2	TERRAP SANEO	18.913	0.00	2873.0
	SUELO SEL2	3.851	0.00	416.7	SUELO EST3	3.563	0.00	398.2
	AC22 bin S	0.921	0.00	63.5	BBTM11B	0.328	0.00	29.3
340.000	TERRAPLEN	128.675	2125.95	8247.5	REV EXT TERR	3.026	54.24	318.1
	EXCAVA SANEO	25.892	457.94	3330.9	VEGETAL	5.115	95.11	95.1
	FIRME	4.556	89.67	638.9	TERRAP SANEO	25.892	457.94	3330.9
	SUELO SEL2	3.925	77.34	494.0	SUELO EST3	3.640	71.61	469.9
	SC-40	1.251	23.88	164.4	AC32 base G	0.528	10.01	69.4
	AC22 bin S	0.350	6.87	70.4	BBTM11B	0.144	2.81	32.1
	SC-40 AR	0.752	14.90	105.8	AC22 bin S AR	0.175	3.46	24.3
	BBTM 11B AR	0.075	1.48	10.4	ZA-BERMAS	0.598	11.84	72.6
	RE-IMP	0.683	13.62	87.9				
360.000	TERRAPLEN	130.306	2595.15	10842.7	REV EXT TERR	3.060	60.89	378.9
	EXCAVA SANEO	26.450	544.72	3875.7	VEGETAL	5.262	103.80	198.9
	FIRME	4.759	93.15	732.0	TERRAP SANEO	26.450	544.72	3875.7
	SUELO SEL2	4.086	80.11	574.2	SUELO EST3	3.801	74.40	544.3
	SC-40	1.362	26.13	190.5	AC32 base G	0.583	11.11	80.5
	AC22 bin S	0.389	7.40	77.8	BBTM11B	0.162	3.05	35.2
	SC-40 AR	0.747	14.99	120.8	AC22 bin S AR	0.175	3.50	27.8
	BBTM 11B AR	0.075	1.50	11.9	ZA-BERMAS	0.596	11.94	84.5
	RE-IMP	0.670	13.53	101.5				
380.000	TERRAPLEN	131.970	2626.50	13469.2	REV EXT TERR	2.979	60.42	439.4
	EXCAVA SANEO	28.454	537.59	4413.3	VEGETAL	5.294	105.58	304.5
	FIRME	4.971	97.28	829.3	TERRAP SANEO	28.454	537.59	4413.3
	SUELO SEL2	4.250	83.35	657.5	SUELO EST3	3.965	77.65	621.9
	SC-40	1.475	28.37	218.9	AC32 base G	0.639	12.23	92.7
	AC22 bin S	0.429	8.19	85.9	BBTM11B	0.178	3.39	38.6
	SC-40 AR	0.746	14.92	135.7	AC22 bin S AR	0.175	3.50	31.3
	BBTM 11B AR	0.075	1.50	13.4	ZA-BERMAS	0.593	11.89	96.4
	RE-IMP	0.661	13.30	114.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	TERRAPLEN	130.305	2625.21	16094.4	REV EXT TERR	2.938	59.10	498.5
	EXCAVA SANEO	28.570	565.07	4978.3	VEGETAL	5.362	106.50	411.0
	FIRME	5.189	101.58	930.9	TERRAP SANEO	28.570	565.07	4978.3
	SUELO SEL2	4.416	86.65	744.2	SUELO EST3	4.131	80.95	702.9
	SC-40	1.586	30.61	249.5	AC32 base G	0.695	13.35	106.1
	AC22 bin S	0.468	8.97	94.9	BBTM11B	0.195	3.73	42.3
	SC-40 AR	0.746	14.92	150.6	AC22 bin S AR	0.175	3.50	34.8
	BBTM 11B AR	0.075	1.50	14.9	ZA-BERMAS	0.592	11.85	108.3
	RE-IMP	0.657	13.16	127.9				
420.000	TERRAPLEN	129.951	2606.03	18700.4	REV EXT TERR	2.956	59.07	557.5
	EXCAVA SANEO	28.167	563.54	5541.9	VEGETAL	5.488	108.65	519.6
	FIRME	5.413	106.02	1036.9	TERRAP SANEO	28.167	563.54	5541.9
	SUELO SEL2	4.584	90.00	834.2	SUELO EST3	4.299	84.30	787.2
	SC-40	1.698	32.85	282.4	AC32 base G	0.751	14.47	120.5
	AC22 bin S	0.508	9.75	104.7	BBTM11B	0.211	4.06	46.4
	SC-40 AR	0.746	14.92	165.6	AC22 bin S AR	0.175	3.50	38.3
	BBTM 11B AR	0.075	1.50	16.4	ZA-BERMAS	0.592	11.84	120.1
	RE-IMP	0.657	13.14	141.1				
440.000	TERRAPLEN	125.629	2555.47	21255.9	REV EXT TERR	2.786	57.35	614.9
	EXCAVA SANEO	27.289	551.44	6093.3	VEGETAL	5.430	109.11	628.7
	FIRME	5.637	110.51	1147.4	TERRAP SANEO	27.289	551.44	6093.3
	SUELO SEL2	4.752	93.36	927.5	SUELO EST3	4.467	87.66	874.8
	SC-40	1.810	35.09	317.5	AC32 base G	0.807	15.59	136.1
	AC22 bin S	0.547	10.54	115.2	BBTM11B	0.228	4.40	50.8
	SC-40 AR	0.746	14.92	180.5	AC22 bin S AR	0.175	3.50	41.8
	BBTM 11B AR	0.075	1.50	17.9	ZA-BERMAS	0.592	11.85	132.0
	RE-IMP	0.657	13.14	154.2				
460.000	TERRAPLEN	121.385	2497.13	23753.0	REV EXT TERR	2.666	54.43	669.3
	EXCAVA SANEO	26.282	533.94	6627.2	VEGETAL	5.395	108.37	737.1
	FIRME	5.807	114.85	1262.3	TERRAP SANEO	26.282	533.94	6627.2
	SUELO SEL2	4.879	96.62	1024.1	SUELO EST3	4.594	90.92	965.7
	SC-40	1.895	37.26	354.7	AC32 base G	0.850	16.67	152.8
	AC22 bin S	0.576	11.30	126.5	BBTM11B	0.241	4.72	55.5
	SC-40 AR	0.746	14.92	195.4	AC22 bin S AR	0.175	3.50	45.3
	BBTM 11B AR	0.075	1.50	19.4	ZA-BERMAS	0.592	11.85	143.8
	RE-IMP	0.657	13.14	167.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	TERRAPLEN	110.171	2316.99	26070.0	REV EXT TERR	2.529	52.27	721.6
	EXCAVA SANEO	23.996	506.36	7133.6	VEGETAL	5.259	106.85	844.0
	FIRME	5.807	116.15	1378.4	TERRAP SANEO	23.996	506.36	7133.6
	SUELO SEL2	4.879	97.59	1121.7	SUELO EST3	4.595	91.89	1057.6
	SC-40	1.895	37.91	392.6	AC32 base G	0.850	17.00	169.8
	AC22 bin S	0.576	11.52	138.0	BBTM11B	0.241	4.82	60.3
	SC-40 AR	0.746	14.92	210.3	AC22 bin S AR	0.175	3.50	48.8
	BBTM 11B AR	0.075	1.50	20.9	ZA-BERMAS	0.593	11.85	155.6
	RE-IMP	0.657	13.14	180.5				
500.000	TERRAPLEN	106.538	2165.68	28235.7	REV EXT TERR	2.340	48.52	770.1
	EXCAVA SANEO	24.268	481.37	7615.0	VEGETAL	5.074	103.15	947.1
	FIRME	5.807	116.15	1494.5	TERRAP SANEO	24.268	481.37	7615.0
	SUELO SEL2	4.880	97.59	1219.3	SUELO EST3	4.594	91.89	1149.5
	SC-40	1.895	37.91	430.5	AC32 base G	0.849	17.00	186.8
	AC22 bin S	0.577	11.52	149.5	BBTM11B	0.241	4.82	65.1
	SC-40 AR	0.746	14.92	225.2	AC22 bin S AR	0.175	3.50	52.3
	BBTM 11B AR	0.075	1.50	22.4	ZA-BERMAS	0.592	11.85	167.5
	RE-IMP	0.657	13.14	193.6				
520.000	TERRAPLEN	92.701	1991.33	30227.0	REV EXT TERR	2.198	45.23	815.3
	EXCAVA SANEO	23.341	472.38	8087.4	VEGETAL	4.933	99.90	1047.0
	FIRME	5.808	116.15	1610.7	TERRAP SANEO	23.341	472.38	8087.4
	SUELO SEL2	4.880	97.58	1316.9	SUELO EST3	4.595	91.89	1241.4
	SC-40	1.896	37.91	468.4	AC32 base G	0.850	17.00	203.8
	AC22 bin S	0.576	11.52	161.1	BBTM11B	0.241	4.82	69.9
	SC-40 AR	0.746	14.92	240.2	AC22 bin S AR	0.175	3.50	55.8
	BBTM 11B AR	0.075	1.50	23.9	ZA-BERMAS	0.592	11.85	179.3
	RE-IMP	0.657	13.14	206.7				
540.000	TERRAPLEN	90.259	1830.26	32057.3	REV EXT TERR	2.047	42.81	858.1
	EXCAVA SANEO	22.143	460.28	8547.6	VEGETAL	4.775	97.44	1144.5
	FIRME	5.808	116.15	1726.8	TERRAP SANEO	22.143	460.28	8547.6
	SUELO SEL2	4.873	97.57	1414.5	SUELO EST3	4.594	91.89	1333.3
	SC-40	1.896	37.91	506.3	AC32 base G	0.850	17.00	220.8
	AC22 bin S	0.576	11.52	172.6	BBTM11B	0.241	4.82	74.8
	SC-40 AR	0.746	14.92	255.1	AC22 bin S AR	0.175	3.50	59.3
	BBTM 11B AR	0.075	1.50	25.4	ZA-BERMAS	0.592	11.85	191.2
	RE-IMP	0.657	13.14	219.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	TERRAPLEN	81.143	1713.08	33770.4	REV EXT TERR	1.862	38.96	897.1
	EXCAVA SANEO	21.146	431.84	8979.5	VEGETAL	4.591	93.57	1238.0
	FIRME	5.808	116.15	1843.0	TERRAP SANEO	21.146	431.84	8979.5
	SUELO SEL2	4.839	97.10	1511.6	SUELO EST3	4.595	91.89	1425.2
	SC-40	1.896	37.91	544.3	AC32 base G	0.850	17.00	237.8
	AC22 bin S	0.576	11.52	184.1	BBTM11B	0.242	4.82	79.6
	SC-40 AR	0.746	14.92	270.0	AC22 bin S AR	0.175	3.50	62.8
	BBTM 11B AR	0.075	1.50	26.9	ZA-BERMAS	0.592	11.85	203.0
	RE-IMP	0.657	13.14	233.0				
580.000	TERRAPLEN	72.670	1537.27	35307.6	REV EXT TERR	1.726	35.80	932.9
	EXCAVA SANEO	20.866	420.59	9400.1	VEGETAL	4.454	90.38	1328.4
	FIRME	5.807	116.15	1959.1	TERRAP SANEO	20.866	420.59	9400.1
	SUELO SEL2	4.844	96.74	1608.3	SUELO EST3	4.595	91.89	1517.1
	SC-40	1.896	37.91	582.2	AC32 base G	0.850	17.00	254.8
	AC22 bin S	0.576	11.52	195.6	BBTM11B	0.241	4.82	84.4
	SC-40 AR	0.746	14.92	284.9	AC22 bin S AR	0.175	3.50	66.3
	BBTM 11B AR	0.075	1.50	28.4	ZA-BERMAS	0.592	11.85	214.9
	RE-IMP	0.657	13.14	246.1				
600.000	TERRAPLEN	63.850	1365.00	36672.6	REV EXT TERR	1.574	33.07	966.0
	EXCAVA SANEO	19.703	405.32	9805.4	VEGETAL	4.303	87.65	1416.1
	FIRME	5.807	116.15	2075.3	TERRAP SANEO	19.703	405.32	9805.4
	SUELO SEL2	4.832	96.85	1705.2	SUELO EST3	4.594	91.89	1609.0
	SC-40	1.895	37.91	620.1	AC32 base G	0.850	17.00	271.7
	AC22 bin S	0.576	11.52	207.2	BBTM11B	0.241	4.82	89.2
	SC-40 AR	0.746	14.92	299.8	AC22 bin S AR	0.175	3.50	69.8
	BBTM 11B AR	0.075	1.50	29.9	ZA-BERMAS	0.593	11.85	226.7
	RE-IMP	0.657	13.14	259.3				
620.000	TERRAPLEN	60.771	1212.06	37884.7	REV EXT TERR	1.498	30.51	996.5
	EXCAVA SANEO	21.147	406.48	10211.9	VEGETAL	4.310	85.54	1501.6
	FIRME	5.967	116.95	2192.2	TERRAP SANEO	21.147	406.48	10211.9
	SUELO SEL2	4.969	97.32	1802.5	SUELO EST3	4.715	92.49	1701.5
	SC-40	1.975	38.31	658.4	AC32 base G	0.890	17.20	288.9
	AC22 bin S	0.604	11.67	218.8	BBTM11B	0.253	4.88	94.1
	SC-40 AR	0.746	14.92	314.8	AC22 bin S AR	0.175	3.50	73.3
	BBTM 11B AR	0.075	1.50	31.4	ZA-BERMAS	0.592	11.85	238.6
	RE-IMP	0.657	13.14	272.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	TERRAPLEN	61.453	1225.87	39110.5	REV EXT TERR	1.250	28.09	1024.6
	EXCAVA SANEO	25.970	451.22	10663.1	VEGETAL	4.652	89.01	1590.6
	FIRME	7.158	128.62	2320.9	TERRAP SANEO	25.970	451.22	10663.1
	SUELO SEL2	5.891	106.69	1909.2	SUELO EST3	5.606	101.24	1802.7
	SC-40	2.571	44.15	702.5	AC32 base G	1.187	20.11	309.1
	AC22 bin S	0.812	13.71	232.5	BBTM11B	0.342	5.76	99.9
	SC-40 AR	0.746	14.92	329.7	AC22 bin S AR	0.175	3.50	76.8
	BBTM 11B AR	0.075	1.50	32.9	ZA-BERMAS	0.592	11.85	250.4
	RE-IMP	0.657	13.14	285.6				
660.000	TERRAPLEN	32.108	727.55	39838.1	REV EXT TERR	0.766	12.37	1037.0
	EXCAVA SANEO	13.776	305.68	10968.8	VEGETAL	2.831	60.17	1650.8
	FIRME	4.407	101.24	2422.1	TERRAP SANEO	13.776	305.68	10968.8
	SUELO SEL2	3.810	83.68	1992.8	SUELO EST3	3.544	79.48	1882.2
	SC-40	1.195	32.14	734.7	AC32 base G	0.500	14.15	323.2
	AC22 bin S	0.331	9.54	242.1	BBTM11B	0.136	3.97	103.8
	SC-40 AR	0.746	13.91	343.6	AC22 bin S AR	0.175	3.27	80.0
	BBTM 11B AR	0.075	1.40	34.3	ZA-BERMAS	0.592	10.61	261.0
	RE-IMP	0.657	12.24	297.8				
680.000	TERRAPLEN	29.603	647.42	40485.5	REV EXT TERR	1.417	25.44	1062.4
	EXCAVA SANEO	15.722	310.31	11279.1	VEGETAL	3.446	66.36	1717.1
	FIRME	4.408	88.15	2510.2	TERRAP SANEO	15.722	310.31	11279.1
	SUELO SEL2	3.798	76.00	2068.8	SUELO EST3	3.544	70.89	1953.1
	SC-40	1.195	23.91	758.6	AC32 base G	0.500	10.00	333.2
	AC22 bin S	0.331	6.62	248.7	BBTM11B	0.136	2.72	106.6
	SC-40 AR	0.746	14.92	358.5	AC22 bin S AR	0.175	3.50	83.5
	BBTM 11B AR	0.075	1.50	35.8	ZA-BERMAS	0.592	11.84	272.9
	RE-IMP	0.657	13.14	310.9				
700.000	D MARGINAL	0.026	0.05	61.7	TERRAPLEN	25.441	548.73	41034.2
	REV EXT TERR	1.315	27.43	1089.8	EXCAVA SANEO	14.259	313.82	11592.9
	VEGETAL	3.315	67.81	1784.9	FIRME	4.407	88.14	2598.4
	TERRAP SANEO	14.259	313.82	11592.9	SUELO SEL2	3.768	75.94	2144.8
	SUELO EST3	3.545	70.89	2024.0	SC-40	1.195	23.91	782.5
	AC32 base G	0.500	10.00	343.2	AC22 bin S	0.331	6.62	255.3
	BBTM11B	0.136	2.72	109.3	SC-40 AR	0.746	14.92	373.4
	AC22 bin S AR	0.175	3.50	87.0	BBTM 11B AR	0.075	1.50	37.3
	ZA-BERMAS	0.592	11.84	284.7	RE-IMP	0.657	13.14	324.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	D MARGINAL	0.130	1.72	63.4	TERRAPLEN	23.142	484.50	41518.7
	REV EXT TERR	1.175	24.84	1114.7	EXCAVA SANEO	13.493	280.88	11873.8
	VEGETAL	3.177	64.84	1849.8	FIRME	4.408	88.15	2686.5
	TERRAP SANEO	13.493	280.88	11873.8	SUELO SEL2	3.688	74.55	2219.3
	SUELO EST3	3.526	70.78	2094.7	SC-40	1.195	23.91	806.4
	AC32 base G	0.500	10.00	353.2	AC22 bin S	0.331	6.62	261.9
	BBTM11B	0.136	2.72	112.0	SC-40 AR	0.746	14.92	388.4
	AC22 bin S AR	0.175	3.50	90.5	BBTM 11B AR	0.075	1.50	38.8
	ZA-BERMAS	0.592	11.84	296.5	RE-IMP	0.657	13.14	337.2
740.000	D MARGINAL	0.000	0.90	64.3	TERRAPLEN	20.001	429.21	41947.9
	REV EXT TERR	1.128	23.15	1137.8	EXCAVA SANEO	14.008	275.12	12148.9
	VEGETAL	3.137	63.21	1913.0	FIRME	4.407	88.15	2774.7
	TERRAP SANEO	14.008	275.12	12148.9	SUELO SEL2	3.801	75.01	2294.3
	SUELO EST3	3.544	70.83	2165.6	SC-40	1.195	23.91	830.3
	AC32 base G	0.500	10.00	363.2	AC22 bin S	0.331	6.62	268.6
	BBTM11B	0.136	2.72	114.7	SC-40 AR	0.746	14.92	403.3
	AC22 bin S AR	0.175	3.50	94.1	BBTM 11B AR	0.075	1.50	40.3
	ZA-BERMAS	0.592	11.84	308.4	RE-IMP	0.657	13.14	350.3
760.000	TERRAPLEN	18.000	378.84	42326.8	REV EXT TERR	1.023	21.44	1159.3
	EXCAVA SANEO	13.271	274.90	12423.8	VEGETAL	3.047	61.87	1974.9
	FIRME	4.407	88.15	2862.8	TERRAP SANEO	13.271	274.90	12423.8
	SUELO SEL2	3.781	75.89	2370.2	SUELO EST3	3.545	70.89	2236.5
	SC-40	1.196	23.91	854.2	AC32 base G	0.500	10.00	373.2
	AC22 bin S	0.331	6.62	275.2	BBTM11B	0.136	2.72	117.4
	SC-40 AR	0.746	14.92	418.2	AC22 bin S AR	0.175	3.50	97.6
	BBTM 11B AR	0.075	1.50	41.8	ZA-BERMAS	0.592	11.84	320.2
	RE-IMP	0.657	13.14	363.5				
780.000	TERRAPLEN	19.325	372.18	42699.0	REV EXT TERR	1.021	20.33	1179.6
	EXCAVA SANEO	13.240	269.22	12693.0	VEGETAL	3.050	60.87	2035.7
	FIRME	4.407	88.14	2951.0	TERRAP SANEO	13.240	269.22	12693.0
	SUELO SEL2	3.792	75.64	2445.9	SUELO EST3	3.545	70.89	2307.3
	SC-40	1.195	23.91	878.1	AC32 base G	0.500	10.00	383.2
	AC22 bin S	0.331	6.62	281.8	BBTM11B	0.136	2.72	120.2
	SC-40 AR	0.746	14.92	433.1	AC22 bin S AR	0.175	3.50	101.1
	BBTM 11B AR	0.075	1.50	43.3	ZA-BERMAS	0.592	11.84	332.1
	RE-IMP	0.657	13.14	376.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
800.000	TERRAPLEN	18.518	377.34	43076.3	REV EXT TERR	0.964	20.00	1199.6
	EXCAVA SANEO	13.099	266.47	12959.5	VEGETAL	2.992	60.56	2096.3
	FIRME	4.407	88.14	3039.1	TERRAP SANEO	13.099	266.47	12959.5
	SUELO SEL2	3.773	75.82	2521.7	SUELO EST3	3.544	70.89	2378.2
	SC-40	1.196	23.91	902.0	AC32 base G	0.500	10.00	393.2
	AC22 bin S	0.331	6.62	288.4	BBTM11B	0.136	2.72	122.9
	SC-40 AR	0.746	14.92	448.0	AC22 bin S AR	0.175	3.50	104.6
	BBTM 11B AR	0.075	1.50	44.8	ZA-BERMAS	0.592	11.84	343.9
	RE-IMP	0.657	13.14	389.8				
820.000	TERRAPLEN	16.964	353.78	43430.1	REV EXT TERR	0.927	18.80	1218.4
	EXCAVA SANEO	12.438	251.73	13211.2	VEGETAL	2.955	59.38	2155.7
	FIRME	4.407	88.14	3127.3	TERRAP SANEO	12.438	251.73	13211.2
	SUELO SEL2	3.764	75.26	2597.0	SUELO EST3	3.545	70.89	2449.1
	SC-40	1.195	23.91	925.9	AC32 base G	0.500	10.00	403.2
	AC22 bin S	0.331	6.62	295.0	BBTM11B	0.136	2.72	125.6
	SC-40 AR	0.746	14.92	462.9	AC22 bin S AR	0.175	3.50	108.1
	BBTM 11B AR	0.075	1.50	46.3	ZA-BERMAS	0.592	11.84	355.8
	RE-IMP	0.657	13.14	402.9				
840.000	TERRAPLEN	15.829	326.93	43757.0	REV EXT TERR	0.878	18.07	1236.5
	EXCAVA SANEO	12.170	246.14	13457.4	VEGETAL	2.907	58.65	2214.3
	FIRME	4.408	88.15	3215.4	TERRAP SANEO	12.170	246.14	13457.4
	SUELO SEL2	3.718	74.88	2671.8	SUELO EST3	3.538	70.85	2520.0
	SC-40	1.196	23.91	949.8	AC32 base G	0.500	10.00	413.2
	AC22 bin S	0.331	6.62	301.7	BBTM11B	0.136	2.72	128.3
	SC-40 AR	0.746	14.92	477.9	AC22 bin S AR	0.175	3.50	111.6
	BBTM 11B AR	0.075	1.50	47.8	ZA-BERMAS	0.592	11.84	367.6
	RE-IMP	0.657	13.14	416.0				
860.000	TERRAPLEN	15.917	316.46	44073.5	REV EXT TERR	0.878	17.46	1253.9
	EXCAVA SANEO	12.129	242.42	13699.8	VEGETAL	2.907	58.03	2272.4
	FIRME	4.412	88.19	3303.6	TERRAP SANEO	12.129	242.42	13699.8
	SUELO SEL2	3.721	74.28	2746.1	SUELO EST3	3.540	70.75	2590.7
	SC-40	1.195	23.91	973.7	AC32 base G	0.500	10.00	423.2
	AC22 bin S	0.331	6.62	308.3	BBTM11B	0.136	2.72	131.0
	SC-40 AR	0.746	14.92	492.8	AC22 bin S AR	0.175	3.50	115.1
	BBTM 11B AR	0.075	1.50	49.3	ZA-BERMAS	0.593	11.85	379.5
	RE-IMP	0.660	13.17	429.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
880.000	D MARGINAL	0.006	0.08	64.4	TERRAPLEN	15.166	309.83	44383.3
	REV EXT TERR	0.885	17.78	1271.7	EXCAVA SANEO	12.006	241.21	13941.0
	VEGETAL	2.914	58.35	2330.7	FIRME	4.418	88.30	3391.9
	TERRAP SANEO	12.006	241.21	13941.0	SUELO SEL2	3.717	74.63	2820.7
	SUELO EST3	3.541	70.87	2661.6	SC-40	1.195	23.91	997.6
	AC32 base G	0.500	10.00	433.2	AC22 bin S	0.331	6.62	314.9
	BBTM11B	0.136	2.72	133.8	SC-40 AR	0.746	14.92	507.7
	AC22 bin S AR	0.175	3.50	118.6	BBTM 11B AR	0.075	1.50	50.8
	ZA-BERMAS	0.595	11.88	391.3	RE-IMP	0.666	13.26	442.5
900.000	D MARGINAL	0.003	0.08	64.5	TERRAPLEN	19.543	346.16	44729.5
	REV EXT TERR	0.900	17.77	1289.5	EXCAVA SANEO	13.419	249.20	14190.2
	VEGETAL	2.928	58.34	2389.0	FIRME	4.431	88.47	3480.4
	TERRAP SANEO	13.419	249.20	14190.2	SUELO SEL2	3.709	74.15	2894.9
	SUELO EST3	3.540	70.77	2732.4	SC-40	1.195	23.91	1021.5
	AC32 base G	0.500	10.00	443.2	AC22 bin S	0.331	6.62	321.5
	BBTM11B	0.136	2.72	136.5	SC-40 AR	0.749	14.94	522.6
	AC22 bin S AR	0.175	3.50	122.1	BBTM 11B AR	0.075	1.50	52.3
	ZA-BERMAS	0.596	11.91	403.2	RE-IMP	0.673	13.38	455.8
920.000	D MARGINAL	0.003	0.07	64.6	TERRAPLEN	19.355	394.91	45124.4
	REV EXT TERR	0.612	16.47	1305.9	EXCAVA SANEO	12.851	267.28	14457.5
	VEGETAL	2.676	57.46	2446.5	FIRME	4.444	88.74	3569.1
	TERRAP SANEO	12.851	267.28	14457.5	SUELO SEL2	3.743	74.55	2969.4
	SUELO EST3	3.553	70.95	2803.3	SC-40	1.196	23.91	1045.5
	AC32 base G	0.500	10.00	453.2	AC22 bin S	0.331	6.62	328.2
	BBTM11B	0.136	2.72	139.2	SC-40 AR	0.752	15.00	537.6
	AC22 bin S AR	0.175	3.50	125.6	BBTM 11B AR	0.075	1.50	53.8
	ZA-BERMAS	0.598	11.94	415.2	RE-IMP	0.682	13.55	469.4
940.000	TERRAPLEN	16.084	356.54	45480.9	REV EXT TERR	0.157	6.91	1312.8
	EXCAVA SANEO	11.026	237.97	14695.4	VEGETAL	2.138	48.05	2494.6
	FIRME	4.221	88.42	3657.5	TERRAP SANEO	11.026	237.97	14695.4
	SUELO SEL2	3.206	71.12	3040.6	SUELO EST3	3.194	69.33	2872.7
	SC-40	1.195	23.91	1069.4	AC32 base G	0.500	10.00	463.2
	AC22 bin S	0.332	6.62	334.8	BBTM11B	0.136	2.72	141.9
	SC-40 AR	0.755	15.07	552.7	AC22 bin S AR	0.175	3.50	129.1
	BBTM 11B AR	0.075	1.50	55.3	ZA-BERMAS	0.451	11.53	426.7
	RE-IMP	0.603	13.57	483.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
960.000	TERRAPLEN	35.834	534.71	46015.6	REV EXT TERR	0.898	10.91	1323.8
	EXCAVA SANEO	19.022	307.13	15002.6	VEGETAL	4.291	66.68	2561.2
	FIRME	7.197	118.30	3775.8	TERRAP SANEO	19.022	307.13	15002.6
	SUELO SEL2	5.728	92.65	3133.2	SUELO EST3	5.577	90.92	2963.6
	SC-40	2.558	40.65	1110.0	AC32 base G	1.181	18.38	481.6
	AC22 bin S	0.809	12.50	347.3	BBTM11B	0.341	5.24	147.2
	SC-40 AR	0.758	14.63	567.3	AC22 bin S AR	0.175	3.38	132.5
	BBTM 11B AR	0.075	1.45	56.7	ZA-BERMAS	0.601	9.84	436.6
	RE-IMP	0.699	12.22	495.2				
980.000	TERRAPLEN	34.878	710.65	46726.3	REV EXT TERR	0.946	18.43	1342.2
	EXCAVA SANEO	17.519	361.37	15363.9	VEGETAL	3.936	81.86	2643.1
	FIRME	6.389	135.04	3910.9	TERRAP SANEO	17.519	361.37	15363.9
	SUELO SEL2	5.129	107.95	3241.2	SUELO EST3	4.976	104.91	3068.5
	SC-40	2.151	46.68	1156.7	AC32 base G	0.980	21.40	503.0
	AC22 bin S	0.667	14.61	361.9	BBTM11B	0.280	6.14	153.3
	SC-40 AR	0.761	15.20	582.5	AC22 bin S AR	0.175	3.50	136.0
	BBTM 11B AR	0.075	1.50	58.2	ZA-BERMAS	0.601	12.03	448.6
	RE-IMP	0.699	13.97	509.1				
1000.000	TERRAPLEN	35.058	694.31	47420.6	REV EXT TERR	1.030	19.86	1362.0
	EXCAVA SANEO	17.233	347.37	15711.3	VEGETAL	3.825	77.43	2720.5
	FIRME	6.003	123.36	4034.2	TERRAP SANEO	17.233	347.37	15711.3
	SUELO SEL2	4.864	99.48	3340.6	SUELO EST3	4.699	96.32	3164.8
	SC-40	1.954	40.77	1197.5	AC32 base G	0.882	18.48	521.4
	AC22 bin S	0.599	12.57	374.5	BBTM11B	0.251	5.27	158.6
	SC-40 AR	0.765	15.26	597.8	AC22 bin S AR	0.175	3.50	139.5
	BBTM 11B AR	0.075	1.50	59.7	ZA-BERMAS	0.602	12.03	460.6
	RE-IMP	0.699	13.98	523.1				
1020.000	TERRAPLEN	37.087	719.36	48140.0	REV EXT TERR	1.084	21.21	1383.3
	EXCAVA SANEO	17.036	343.37	16054.7	VEGETAL	3.818	76.34	2796.9
	FIRME	5.880	118.52	4152.7	TERRAP SANEO	17.036	343.37	16054.7
	SUELO SEL2	4.800	96.50	3437.1	SUELO EST3	4.617	92.98	3257.8
	SC-40	1.889	38.27	1235.7	AC32 base G	0.852	17.27	538.7
	AC22 bin S	0.578	11.72	386.2	BBTM11B	0.242	4.90	163.5
	SC-40 AR	0.768	15.33	613.1	AC22 bin S AR	0.175	3.50	143.0
	BBTM 11B AR	0.075	1.50	61.2	ZA-BERMAS	0.602	12.04	472.7
	RE-IMP	0.699	13.98	537.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1040.000	TERRAPLEN	39.579	769.89	48909.9	REV EXT TERR	1.142	22.24	1405.5
	EXCAVA SANEO	17.406	344.50	16399.2	VEGETAL	3.871	76.83	2873.7
	FIRME	5.869	117.44	4270.2	TERRAP SANEO	17.406	344.50	16399.2
	SUELO SEL2	4.786	95.80	3532.9	SUELO EST3	4.608	92.21	3350.0
	SC-40	1.881	37.66	1273.4	AC32 base G	0.849	17.00	555.7
	AC22 bin S	0.577	11.53	397.7	BBTM11B	0.241	4.82	168.3
	SC-40 AR	0.770	15.39	628.5	AC22 bin S AR	0.175	3.50	146.5
	BBTM 11B AR	0.075	1.50	62.7	ZA-BERMAS	0.602	12.04	484.7
	RE-IMP	0.700	13.99	551.1				
1060.000	TERRAPLEN	41.474	810.42	49720.3	REV EXT TERR	1.197	23.38	1428.9
	EXCAVA SANEO	17.498	349.99	16749.2	VEGETAL	3.925	77.96	2951.7
	FIRME	5.870	117.39	4387.6	TERRAP SANEO	17.498	349.99	16749.2
	SUELO SEL2	4.780	95.66	3628.6	SUELO EST3	4.606	92.14	3442.1
	SC-40	1.881	37.63	1311.0	AC32 base G	0.850	17.00	572.7
	AC22 bin S	0.576	11.52	409.2	BBTM11B	0.241	4.82	173.1
	SC-40 AR	0.770	15.40	643.9	AC22 bin S AR	0.175	3.50	150.0
	BBTM 11B AR	0.075	1.50	64.2	ZA-BERMAS	0.602	12.04	496.7
	RE-IMP	0.699	13.99	565.1				
1080.000	TERRAPLEN	43.478	849.47	50569.7	REV EXT TERR	1.264	24.64	1453.5
	EXCAVA SANEO	17.916	354.35	17103.5	VEGETAL	3.993	79.21	3030.9
	FIRME	5.870	117.39	4505.0	TERRAP SANEO	17.916	354.35	17103.5
	SUELO SEL2	4.792	95.76	3724.4	SUELO EST3	4.610	92.17	3534.3
	SC-40	1.881	37.63	1348.7	AC32 base G	0.850	16.99	589.7
	AC22 bin S	0.576	11.53	420.8	BBTM11B	0.241	4.82	177.9
	SC-40 AR	0.770	15.40	659.3	AC22 bin S AR	0.175	3.50	153.5
	BBTM 11B AR	0.075	1.50	65.7	ZA-BERMAS	0.602	12.04	508.8
	RE-IMP	0.699	13.99	579.1				
1100.000	TERRAPLEN	45.587	890.61	51460.4	REV EXT TERR	1.314	25.82	1479.3
	EXCAVA SANEO	18.185	361.01	17464.5	VEGETAL	4.044	80.39	3111.3
	FIRME	5.870	117.40	4622.4	TERRAP SANEO	18.185	361.01	17464.5
	SUELO SEL2	4.780	95.76	3820.1	SUELO EST3	4.606	92.17	3626.5
	SC-40	1.882	37.63	1386.3	AC32 base G	0.849	17.00	606.7
	AC22 bin S	0.576	11.52	432.3	BBTM11B	0.241	4.82	182.8
	SC-40 AR	0.770	15.40	674.7	AC22 bin S AR	0.175	3.50	157.0
	BBTM 11B AR	0.075	1.50	67.2	ZA-BERMAS	0.602	12.04	520.8
	RE-IMP	0.699	13.99	593.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1120.000	TERRAPLEN	48.009	938.68	52399.0	REV EXT TERR	1.346	26.61	1505.9
	EXCAVA SANEO	16.917	350.81	17815.3	VEGETAL	6.110	101.41	3212.7
	FIRME	5.870	117.39	4739.8	TERRAP SANEO	16.917	350.81	17815.3
	SUELO SEL2	4.761	95.37	3915.5	SUELO EST3	4.598	92.03	3718.5
	SC-40	0.000	37.16	1423.4	AC32 base G	0.000	16.78	623.5
	AC22 bin S	1.103	11.66	444.0	BBTM11B	0.433	4.87	187.6
	SC-40 AR	0.000	15.21	689.9	AC22 bin S AR	0.000	3.46	160.4
	BBTM 11B AR	0.000	1.48	68.7	ZA-BERMAS	0.000	11.89	532.7
	RE-IMP	0.000	13.81	606.9				
1120.000	FIRME	1.020	0.00	4739.8	AC22 bin S	0.658	0.00	444.0
	BBTM11B	0.362	0.00	187.6				
1140.000	FIRME	1.020	20.40	4760.2	AC22 bin S	0.657	13.15	457.1
	BBTM11B	0.363	7.25	194.9				
1160.000	FIRME	1.020	20.41	4780.6	AC22 bin S	0.658	13.15	470.3
	BBTM11B	0.362	7.25	202.1				
1180.000	FIRME	1.020	20.41	4801.0	AC22 bin S	0.658	13.15	483.4
	BBTM11B	0.363	7.25	209.4				
1200.000	FIRME	1.020	20.41	4821.4	AC22 bin S	0.657	13.15	496.6
	BBTM11B	0.363	7.25	216.6				
1220.000	D MARGINAL	2.208	20.84	85.4	TERRAPLEN	20.685	255.73	52654.8
	REV EXT TERR	1.386	14.38	1520.3	EXCAVA SANEO	10.758	144.72	17960.1
	VEGETAL	6.086	61.89	3274.6	FIRME	5.657	67.11	4888.5
	TERRAP SANEO	10.758	144.72	17960.1	SUELO SEL2	4.438	44.60	3960.1
	SUELO EST3	4.294	43.16	3761.7	SC-40	1.881	18.34	1441.8
	AC32 base G	0.850	8.29	631.8	AC22 bin S	0.576	12.44	509.0
	BBTM11B	0.241	6.08	222.7	SC-40 AR	0.770	7.51	697.4
	AC22 bin S AR	0.175	1.71	162.1	BBTM 11B AR	0.075	0.73	69.5
	ZA-BERMAS	0.468	4.70	537.4	RE-IMP	0.621	6.23	613.1
1240.000	D MARGINAL	4.345	68.88	154.3	TERRAPLEN	0.000	172.60	52827.4
	REV EXT TERR	0.285	20.59	1540.9	EXCAVA SANEO	0.000	130.43	18090.5
	VEGETAL	0.000	58.34	3332.9	FIRME	5.521	111.70	5000.2
	TERRAP SANEO	0.000	130.43	18090.5	SUELO SEL2	4.336	87.81	4047.9
	SUELO EST3	4.206	84.95	3846.6	SC-40	1.881	37.63	1479.4
	AC32 base G	0.849	16.99	648.8	AC22 bin S	0.577	11.53	520.5
	BBTM11B	0.241	4.82	227.5	SC-40 AR	0.770	15.40	712.8
	AC22 bin S AR	0.175	3.50	165.6	BBTM 11B AR	0.075	1.50	71.0

ZA-BERMAS	0.409	8.73	546.1	RE-IMP	0.544	11.60	624.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Vía Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1260.000	D MARGINAL	7.738	121.46	275.8	REV EXT TERR	0.190	4.77	1545.7
	FIRME	5.383	109.10	5109.3	SUELO SEL2	4.124	84.81	4132.7
	SUELO EST3	4.102	83.21	3929.8	SC-40	1.881	37.63	1517.0
	AC32 base G	0.850	17.00	665.8	AC22 bin S	0.576	11.52	532.0
	BBTM11B	0.241	4.82	232.4	SC-40 AR	0.770	15.40	728.2
	AC22 bin S AR	0.175	3.50	169.1	BBTM 11B AR	0.075	1.50	72.5
	ZA-BERMAS	0.349	7.60	553.7	RE-IMP	0.466	10.13	634.8
1280.000	D MARGINAL	8.788	165.39	441.1	REV EXT TERR	0.099	2.89	1548.6
	FIRME	5.367	107.39	5216.7	SUELO SEL2	3.985	80.97	4213.7
	SUELO EST3	3.985	80.88	4010.7	SC-40	1.881	37.63	1554.7
	AC32 base G	0.850	16.99	682.8	AC22 bin S	0.576	11.53	543.6
	BBTM11B	0.241	4.82	237.2	SC-40 AR	0.770	15.40	743.6
	AC22 bin S AR	0.175	3.50	172.6	BBTM 11B AR	0.075	1.50	74.0
	ZA-BERMAS	0.336	6.84	560.6	RE-IMP	0.463	9.18	644.0
1300.000	D MARGINAL	8.791	174.82	616.0	REV EXT TERR	0.069	1.68	1550.2
	FIRME	5.371	107.38	5324.1	SUELO SEL2	3.960	79.44	4293.1
	SUELO EST3	3.960	79.44	4090.2	SC-40	1.882	37.63	1592.3
	AC32 base G	0.849	17.00	699.8	AC22 bin S	0.577	11.52	555.1
	BBTM11B	0.241	4.82	242.0	SC-40 AR	0.770	15.40	759.0
	AC22 bin S AR	0.175	3.50	176.1	BBTM 11B AR	0.075	1.50	75.5
	ZA-BERMAS	0.325	6.62	567.2	RE-IMP	0.477	9.39	653.4
1320.000	D MARGINAL	10.346	193.91	809.9	REV EXT TERR	0.052	1.13	1551.4
	FIRME	5.396	107.45	5431.5	SUELO SEL2	3.968	79.05	4372.2
	SUELO EST3	3.968	79.06	4169.2	SC-40	1.907	37.78	1630.1
	AC32 base G	0.862	17.07	716.8	AC22 bin S	0.585	11.58	566.7
	BBTM11B	0.245	4.84	246.8	SC-40 AR	0.770	15.40	774.4
	AC22 bin S AR	0.175	3.50	179.6	BBTM 11B AR	0.075	1.50	77.0
	ZA-BERMAS	0.305	6.25	573.4	RE-IMP	0.471	9.52	662.9
1340.000	D MARGINAL	11.243	211.54	1021.4	REV EXT TERR	0.047	1.01	1552.4
	FIRME	5.611	109.56	5541.1	SUELO SEL2	4.130	80.62	4452.8
	SUELO EST3	4.130	80.62	4249.8	SC-40	2.034	39.17	1669.2
	AC32 base G	0.925	17.76	734.6	AC22 bin S	0.630	12.06	578.7
	BBTM11B	0.264	5.05	251.9	SC-40 AR	0.770	15.40	789.8
	AC22 bin S AR	0.175	3.50	183.1	BBTM 11B AR	0.075	1.50	78.5
	ZA-BERMAS	0.286	5.91	579.4	RE-IMP	0.451	9.20	672.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1360.000	D MARGINAL	13.721	238.89	1260.3	REV EXT TERR	0.011	0.92	1553.3
	FIRME	6.264	118.58	5659.6	SUELO SEL2	4.602	87.30	4540.1
	SUELO EST3	4.602	87.30	4337.1	SC-40	2.346	43.42	1712.6
	AC32 base G	1.083	19.89	754.5	AC22 bin S	0.738	13.55	592.3
	BBTM11B	0.311	5.69	257.6	SC-40 AR	0.770	15.40	805.2
	AC22 bin S AR	0.175	3.50	186.6	BBTM 11B AR	0.075	1.50	80.0
	ZA-BERMAS	0.288	6.11	585.5	RE-IMP	0.478	9.52	681.6
1380.000	D MARGINAL	9.439	358.00	1618.3	REV EXT TERR	0.000	0.01	1553.3
	FIRME	3.430	136.64	5796.3	SUELO SEL2	2.495	102.38	4642.5
	SUELO EST3	2.495	102.39	4439.5	REVES CUNETA	0.000	3.90	3.9
	SC-40	1.181	49.81	1762.5	AC32 base G	0.500	23.16	777.6
	AC22 bin S	0.331	15.86	608.2	BBTM11B	0.136	6.68	264.3
	SC-40 AR	0.769	14.76	820.0	AC22 bin S AR	0.175	3.36	190.0
	BBTM 11B AR	0.075	1.44	81.4	ZA-BERMAS	0.049	10.16	595.6
	RE-IMP	0.213	11.40	693.0				
1400.000	D MARGINAL	8.527	182.17	1800.5	REV EXT TERR	0.038	0.16	1553.5
	FIRME	3.845	73.12	5869.4	SUELO SEL2	2.807	53.23	4695.7
	SUELO EST3	2.806	53.24	4492.8	SC-40	1.181	23.26	1785.7
	AC32 base G	0.500	9.97	787.6	AC22 bin S	0.331	6.62	614.8
	BBTM11B	0.136	2.72	267.0	SC-40 AR	0.770	15.40	835.4
	AC22 bin S AR	0.175	3.50	193.5	BBTM 11B AR	0.075	1.50	82.9
	ZA-BERMAS	0.257	3.50	599.1	RE-IMP	0.420	6.66	699.7
1419.134	D MARGINAL	8.311	162.11	1962.6	REV EXT TERR	0.066	0.96	1554.4
	FIRME	3.758	72.84	5942.2	SUELO SEL2	2.766	53.35	4749.0
	SUELO EST3	2.766	53.35	4546.1	SC-40	1.140	22.34	1808.1
	AC32 base G	0.500	9.56	797.2	AC22 bin S	0.331	6.34	621.1
	BBTM11B	0.136	2.60	269.6	SC-40 AR	0.771	14.74	850.1
	AC22 bin S AR	0.175	3.35	196.8	BBTM 11B AR	0.075	1.44	84.3
	ZA-BERMAS	0.266	4.93	604.1	RE-IMP	0.364	7.55	707.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 103 : Via Colectora (IBEAS103.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	1962.6
TERRAPLEN	52827.4
REV EXT TERR	1554.4
EXCAVA SANEO	18090.5
VEGETAL	3332.9
FIRME	5942.2
TERRAP SANEO	18090.5
SUELO SEL2	4749.0
SUELO EST3	4546.1
REVES CUNETA	3.9
SC-40	1808.1
AC32 base G	797.2
AC22 bin S	621.1
BBTM11B	269.6
SC-40 AR	850.1
AC22 bin S AR	196.8
BBTM 11B AR	84.3
ZA-BERMAS	604.1
RE-IMP	707.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
70.079	EXCAVA SANEO	1.366	0.00	0.0	TERRAPLEN	2.812	0.00	0.0
	VEGETAL	4.064	0.00	0.0	FIRME	5.957	0.00	0.0
	TERRAP SANEO	1.366	0.00	0.0	SUELO SEL2	4.357	0.00	0.0
	SUELO EST3	4.357	0.00	0.0	D TOLERABLE	25.271	0.00	0.0
	SC-40	1.800	0.00	0.0	AC32 base G	0.850	0.00	0.0
	AC22 bin S	0.576	0.00	0.0	BBTM11B	0.241	0.00	0.0
	SC-40 AR	0.833	0.00	0.0	AC22 bin S AR	0.175	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.597	0.00	0.0
	RE-IMP	0.810	0.00	0.0				
80.000	EXCAVA SANEO	1.355	13.50	13.5	TERRAPLEN	2.852	28.09	28.1
	VEGETAL	4.340	41.69	41.7	FIRME	6.393	61.26	61.3
	TERRAP SANEO	1.355	13.50	13.5	SUELO SEL2	4.694	44.90	44.9
	SUELO EST3	4.695	44.90	44.9	D TOLERABLE	31.446	281.34	281.3
	SC-40	1.801	17.86	17.9	AC32 base G	0.851	8.43	8.4
	AC22 bin S	0.576	5.71	5.7	BBTM11B	0.241	2.39	2.4
	SC-40 AR	0.833	8.27	8.3	AC22 bin S AR	0.175	1.74	1.7
	BBTM 11B AR	0.075	0.75	0.7	ZA-BERMAS	0.820	7.03	7.0
	RE-IMP	1.022	9.08	9.1				
100.000	EXCAVA SANEO	0.000	7.11	20.6	TERRAPLEN	0.000	12.03	40.1
	VEGETAL	4.206	88.39	130.1	FIRME	6.122	127.35	188.6
	TERRAP SANEO	0.000	7.11	20.6	SUELO SEL2	4.501	96.34	141.2
	SUELO EST3	4.502	95.76	140.7	D TOLERABLE	45.372	755.13	1036.5
	SC-40	1.799	35.93	53.8	AC32 base G	0.850	16.98	25.4
	AC22 bin S	0.577	11.52	17.2	BBTM11B	0.241	4.82	7.2
	SC-40 AR	0.833	16.66	24.9	AC22 bin S AR	0.175	3.50	5.2
	BBTM 11B AR	0.075	1.50	2.2	ZA-BERMAS	0.691	16.75	23.8
	RE-IMP	0.881	19.68	28.8				
120.000	VEGETAL	5.224	95.84	225.9	FIRME	6.858	135.35	324.0
	SUELO SEL2	5.247	102.72	244.0	SUELO EST3	5.247	102.73	243.4
	D TOLERABLE	57.999	1017.01	2053.5	SC-40	1.800	36.01	89.8
	AC32 base G	0.850	16.99	42.4	AC22 bin S	0.577	11.53	28.8
	BBTM11B	0.241	4.82	12.0	SC-40 AR	0.833	16.66	41.6
	AC22 bin S AR	0.175	3.50	8.7	BBTM 11B AR	0.075	1.50	3.7
	ZA-BERMAS	1.181	22.17	46.0	RE-IMP	1.127	22.18	50.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	VEGETAL	5.504	106.73	332.7	FIRME	6.847	137.04	461.0
	SUELO SEL2	5.246	104.93	348.9	SUELO EST3	5.247	104.94	348.3
	D TOLERABLE	55.341	1130.08	3183.6	SC-40	1.800	36.01	125.8
	AC32 base G	0.850	16.99	59.4	AC22 bin S	0.576	11.53	40.3
	BBTM11B	0.241	4.82	16.9	SC-40 AR	0.833	16.65	58.2
	AC22 bin S AR	0.175	3.50	12.2	BBTM 11B AR	0.075	1.50	5.2
	ZA-BERMAS	1.183	23.63	69.6	RE-IMP	1.114	22.41	73.4
160.000	VEGETAL	5.206	107.13	439.8	FIRME	6.835	136.82	597.8
	SUELO SEL2	5.247	104.93	453.8	SUELO EST3	5.247	104.94	453.3
	D TOLERABLE	36.001	913.24	4096.8	SC-40	1.800	36.01	161.8
	AC32 base G	0.850	17.00	76.4	AC22 bin S	0.576	11.52	51.8
	BBTM11B	0.241	4.82	21.7	SC-40 AR	0.833	16.65	74.9
	AC22 bin S AR	0.175	3.50	15.7	BBTM 11B AR	0.075	1.50	6.7
	ZA-BERMAS	1.184	23.66	93.2	RE-IMP	1.102	22.16	95.5
180.000	VEGETAL	8.579	141.76	581.5	FIRME	6.825	136.60	734.4
	SUELO SEL2	5.247	104.94	558.8	SUELO EST3	5.247	104.94	558.2
	D TOLERABLE	14.888	517.70	4614.5	SC-40	1.800	36.00	197.8
	AC32 base G	0.850	17.00	93.4	AC22 bin S	0.576	11.52	63.3
	BBTM11B	0.241	4.82	26.5	SC-40 AR	0.832	16.65	91.5
	AC22 bin S AR	0.175	3.50	19.2	BBTM 11B AR	0.075	1.50	8.2
	ZA-BERMAS	1.185	23.69	116.9	RE-IMP	1.089	21.92	117.4
200.000	D MARGINAL	0.000	17.75	17.7	TERRAPLEN	4.673	23.15	63.3
	EXCAVA SANEO	10.264	50.81	50.8	VEGETAL	6.849	137.07	718.6
	FIRME	6.498	127.91	862.3	TERRAP SANEO	10.264	50.81	71.4
	SUELO SEL2	5.134	96.82	655.6	SUELO EST3	4.988	96.10	654.3
	D TOLERABLE	0.000	92.71	4707.2	SC-40	1.802	36.01	233.8
	AC32 base G	0.850	17.00	110.4	AC22 bin S	0.576	11.53	74.9
	BBTM11B	0.241	4.82	31.3	SC-40 AR	0.832	16.64	108.2
	AC22 bin S AR	0.175	3.50	22.7	BBTM 11B AR	0.075	1.50	9.7
	ZA-BERMAS	0.858	17.00	133.9	RE-IMP	1.090	19.91	137.3
220.000	TERRAPLEN	10.716	153.00	216.3	EXCAVA SANEO	11.831	225.02	275.8
	VEGETAL	7.035	138.65	857.3	FIRME	5.867	123.61	986.0
	TERRAP SANEO	11.831	225.02	296.4	SUELO SEL2	4.899	100.61	756.2
	SUELO EST3	4.614	96.02	750.3	SC-40	1.799	36.01	269.8
	AC32 base G	0.850	17.00	127.4	AC22 bin S	0.576	11.52	86.4
	BBTM11B	0.241	4.82	36.1	SC-40 AR	0.832	16.64	124.8

AC22 bin S AR	0.175	3.50	26.2	BBTM 11B AR	0.075	1.50	11.3
ZA-BERMAS	0.608	14.65	148.6	RE-IMP	0.711	17.97	155.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	TERRAPLEN	3.192	139.08	355.4	EXCAVA SANEO	9.405	212.36	488.2
	VEGETAL	6.276	133.11	990.4	FIRME	5.861	117.28	1103.2
	TERRAP SANEO	9.405	212.36	508.8	SUELO SEL2	4.705	96.04	852.2
	SUELO EST3	4.604	92.18	842.5	SC-40	1.800	35.99	305.8
	AC32 base G	0.850	17.00	144.4	AC22 bin S	0.576	11.52	97.9
	BBTM11B	0.242	4.82	41.0	SC-40 AR	0.832	16.64	141.5
	AC22 bin S AR	0.175	3.50	29.7	BBTM 11B AR	0.075	1.50	12.8
	ZA-BERMAS	0.607	12.14	160.7	RE-IMP	0.705	14.16	169.5
260.000	D MARGINAL	0.000	30.61	48.4	TERRAPLEN	0.002	31.79	387.1
	EXCAVA SANEO	0.000	93.58	581.8	VEGETAL	5.800	120.78	1111.2
	FIRME	5.828	116.91	1220.1	TERRAP SANEO	0.000	93.58	602.4
	SUELO SEL2	4.347	90.54	942.8	SUELO EST3	4.347	89.53	932.0
	D TOLERABLE	3.095	0.15	4707.4	SC-40	1.801	36.00	341.8
	AC32 base G	0.850	16.99	161.4	AC22 bin S	0.576	11.53	109.4
	BBTM11B	0.241	4.83	45.8	SC-40 AR	0.832	16.63	158.1
	AC22 bin S AR	0.175	3.50	33.2	BBTM 11B AR	0.075	1.50	14.3
	ZA-BERMAS	0.579	11.86	172.6	RE-IMP	0.701	14.05	183.5
280.000	TERRAPLEN	0.001	0.02	387.2	VEGETAL	6.738	127.83	1239.0
	FIRME	5.681	118.44	1338.6	SUELO SEL2	4.356	89.48	1032.2
	SUELO EST3	4.357	89.48	1021.5	D TOLERABLE	13.247	167.21	4874.6
	SC-40	1.801	36.01	377.8	AC32 base G	0.850	17.00	178.4
	AC22 bin S	0.576	11.52	121.0	BBTM11B	0.241	4.82	50.6
	SC-40 AR	0.825	16.61	174.7	AC22 bin S AR	0.175	3.50	36.7
	BBTM 11B AR	0.075	1.50	15.8	ZA-BERMAS	0.602	13.43	186.0
	RE-IMP	0.536	14.05	197.6				
300.000	VEGETAL	11.501	182.39	1421.4	FIRME	6.758	124.39	1463.0
	SUELO SEL2	5.247	96.03	1128.3	SUELO EST3	5.247	96.04	1117.6
	D TOLERABLE	53.688	669.35	5543.9	SC-40	1.800	36.01	413.8
	AC32 base G	0.850	17.00	195.4	AC22 bin S	0.576	11.53	132.5
	BBTM11B	0.241	4.82	55.4	SC-40 AR	0.832	16.57	191.3
	AC22 bin S AR	0.175	3.50	40.2	BBTM 11B AR	0.075	1.50	17.3
	ZA-BERMAS	1.179	17.81	203.8	RE-IMP	1.030	15.66	213.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	VEGETAL	14.088	256.37	1677.7	FIRME	6.753	135.08	1598.0
	SUELO SEL2	5.247	104.94	1233.2	SUELO EST3	5.247	104.94	1222.5
	D TOLERABLE	106.315	1587.36	7131.3	SC-40	1.800	36.00	449.8
	AC32 base G	0.850	16.99	212.4	AC22 bin S	0.575	11.52	144.0
	BBTM11B	0.242	4.82	60.3	SC-40 AR	0.832	16.63	207.9
	AC22 bin S AR	0.175	3.50	43.7	BBTM 11B AR	0.075	1.50	18.8
	ZA-BERMAS	1.178	23.56	227.4	RE-IMP	1.027	20.54	233.8
340.000	VEGETAL	17.588	316.76	1994.5	FIRME	6.752	135.05	1733.1
	SUELO SEL2	5.246	104.93	1338.1	SUELO EST3	5.247	104.95	1327.4
	D TOLERABLE	193.726	3000.41	10131.7	SC-40	1.800	36.01	485.9
	AC32 base G	0.850	17.00	229.4	AC22 bin S	0.576	11.52	155.5
	BBTM11B	0.241	4.83	65.1	SC-40 AR	0.831	16.63	224.5
	AC22 bin S AR	0.175	3.50	47.2	BBTM 11B AR	0.075	1.50	20.3
	ZA-BERMAS	1.177	23.55	250.9	RE-IMP	1.026	20.53	254.3
360.000	VEGETAL	20.556	381.44	2375.9	FIRME	6.752	135.05	1868.1
	SUELO SEL2	5.247	104.94	1443.1	SUELO EST3	5.247	104.94	1432.4
	D TOLERABLE	273.621	4673.47	14805.2	SC-40	1.800	36.01	521.9
	AC32 base G	0.850	17.00	246.4	AC22 bin S	0.576	11.52	167.0
	BBTM11B	0.241	4.82	69.9	SC-40 AR	0.832	16.63	241.2
	AC22 bin S AR	0.175	3.50	50.7	BBTM 11B AR	0.075	1.50	21.8
	ZA-BERMAS	1.177	23.55	274.5	RE-IMP	1.026	20.52	274.8
380.000	VEGETAL	16.303	318.01	2694.0	FIRME	6.752	135.05	2003.2
	SUELO SEL2	5.247	104.94	1548.0	SUELO EST3	5.247	104.94	1537.3
	D TOLERABLE	211.875	3885.82	18691.0	D TODO UNO	108.772	2108.06	2108.1
	SC-40	1.800	36.01	557.9	AC32 base G	0.850	17.00	263.4
	AC22 bin S	0.576	11.52	178.6	BBTM11B	0.241	4.82	74.7
	SC-40 AR	0.831	16.63	257.8	AC22 bin S AR	0.175	3.50	54.2
	BBTM 11B AR	0.075	1.50	23.3	ZA-BERMAS	1.177	23.55	298.0
	RE-IMP	1.026	20.52	295.4				
400.000	VEGETAL	16.703	330.06	3024.0	FIRME	6.753	135.05	2138.2
	SUELO SEL2	5.247	104.94	1653.0	SUELO EST3	5.247	104.94	1642.3
	D TOLERABLE	225.326	4372.02	23063.0	D TODO UNO	111.637	2204.10	4312.2
	SC-40	1.800	36.01	593.9	AC32 base G	0.850	17.00	280.4
	AC22 bin S	0.576	11.52	190.1	BBTM11B	0.241	4.82	79.5
	SC-40 AR	0.831	16.63	274.4	AC22 bin S AR	0.175	3.50	57.7
	BBTM 11B AR	0.075	1.50	24.8	ZA-BERMAS	1.178	23.55	321.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	VEGETAL	16.775	334.78	3358.8	FIRME	6.753	135.05	2273.3
	SUELO SEL2	5.247	104.94	1757.9	SUELO EST3	5.247	104.94	1747.2
	D TOLERABLE	233.028	4583.54	27646.5	D TODO UNO	112.428	2240.65	6552.8
	SC-40	1.800	36.01	629.9	AC32 base G	0.850	17.00	297.4
	AC22 bin S	0.576	11.52	201.6	BBTM11B	0.241	4.82	84.4
	SC-40 AR	0.831	16.63	291.0	AC22 bin S AR	0.175	3.50	61.2
	BBTM 11B AR	0.075	1.50	26.3	ZA-BERMAS	1.177	23.55	345.1
	RE-IMP	1.026	20.52	336.4				
440.000	VEGETAL	16.998	337.74	3696.5	FIRME	6.752	135.05	2408.3
	SUELO SEL2	5.247	104.94	1862.8	SUELO EST3	5.247	104.94	1852.1
	D TOLERABLE	236.669	4696.97	32343.5	D TODO UNO	113.677	2261.05	8813.8
	SC-40	1.800	36.00	665.9	AC32 base G	0.850	17.00	314.4
	AC22 bin S	0.576	11.52	213.1	BBTM11B	0.241	4.82	89.2
	SC-40 AR	0.831	16.63	307.7	AC22 bin S AR	0.175	3.50	64.7
	BBTM 11B AR	0.075	1.50	27.8	ZA-BERMAS	1.177	23.55	368.7
	RE-IMP	1.026	20.52	356.9				
460.000	VEGETAL	17.107	341.05	4037.6	FIRME	6.752	135.05	2543.4
	SUELO SEL2	5.247	104.94	1967.8	SUELO EST3	5.247	104.94	1957.1
	D TOLERABLE	241.473	4781.41	37124.9	D TODO UNO	114.425	2281.02	11094.9
	SC-40	1.800	36.00	701.9	AC32 base G	0.850	17.00	331.4
	AC22 bin S	0.576	11.52	224.6	BBTM11B	0.241	4.83	94.0
	SC-40 AR	0.831	16.62	324.3	AC22 bin S AR	0.175	3.50	68.2
	BBTM 11B AR	0.075	1.50	29.3	ZA-BERMAS	1.177	23.55	392.2
	RE-IMP	1.026	20.52	377.4				
480.000	VEGETAL	17.430	345.51	4383.1	FIRME	6.754	135.06	2678.5
	SUELO SEL2	5.247	104.94	2072.7	SUELO EST3	5.247	104.94	2062.0
	D TOLERABLE	258.366	4997.87	42122.8	D TODO UNO	117.197	2316.33	13411.2
	SC-40	1.801	36.02	737.9	AC32 base G	0.850	17.00	348.4
	AC22 bin S	0.576	11.52	236.1	BBTM11B	0.241	4.82	98.8
	SC-40 AR	0.832	16.63	340.9	AC22 bin S AR	0.175	3.50	71.7
	BBTM 11B AR	0.075	1.50	30.8	ZA-BERMAS	1.178	23.55	415.8
	RE-IMP	1.026	20.52	398.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	VEGETAL	15.971	333.28	4716.4	FIRME	6.752	135.05	2813.5
	SUELO SEL2	5.247	104.94	2177.7	SUELO EST3	5.247	104.94	2166.9
	D TOLERABLE	274.417	5335.58	47458.4	D TODO UNO	111.242	2301.61	15712.8
	SC-40	1.800	36.01	773.9	AC32 base G	0.850	17.00	365.4
	AC22 bin S	0.576	11.52	247.7	BBTM11B	0.241	4.83	103.7
	SC-40 AR	0.831	16.63	357.6	AC22 bin S AR	0.175	3.50	75.2
	BBTM 11B AR	0.075	1.50	32.3	ZA-BERMAS	1.177	23.55	439.3
	RE-IMP	1.026	20.52	418.5				
520.000	VEGETAL	14.582	305.45	5021.8	FIRME	6.753	135.06	2948.6
	SUELO SEL2	5.246	104.94	2282.6	SUELO EST3	5.247	104.94	2271.9
	D TOLERABLE	272.747	5492.84	52951.2	D TODO UNO	101.075	2122.64	17835.4
	SC-40	1.800	36.01	809.9	AC32 base G	0.850	17.00	382.4
	AC22 bin S	0.576	11.52	259.2	BBTM11B	0.241	4.82	108.5
	SC-40 AR	0.831	16.63	374.2	AC22 bin S AR	0.175	3.50	78.7
	BBTM 11B AR	0.075	1.50	33.8	ZA-BERMAS	1.177	23.55	462.9
	RE-IMP	1.026	20.52	439.0				
540.000	VEGETAL	13.609	280.90	5302.7	FIRME	6.753	135.06	3083.6
	SUELO SEL2	5.247	104.93	2387.5	SUELO EST3	5.248	104.94	2376.8
	D TOLERABLE	265.556	5378.94	58330.1	D TODO UNO	93.883	1942.16	19777.6
	SC-40	1.801	36.01	845.9	AC32 base G	0.850	17.00	399.4
	AC22 bin S	0.576	11.52	270.7	BBTM11B	0.241	4.82	113.3
	SC-40 AR	0.832	16.63	390.8	AC22 bin S AR	0.175	3.50	82.3
	BBTM 11B AR	0.075	1.50	35.3	ZA-BERMAS	1.177	23.55	486.4
	RE-IMP	1.027	20.52	459.5				
560.000	VEGETAL	13.079	265.25	5568.0	FIRME	6.754	135.06	3218.7
	SUELO SEL2	5.247	104.94	2492.5	SUELO EST3	5.247	104.94	2481.8
	D TOLERABLE	261.992	5234.73	63564.9	D TODO UNO	89.983	1826.51	21604.1
	SC-40	1.802	36.01	881.9	AC32 base G	0.850	17.00	416.4
	AC22 bin S	0.576	11.52	282.2	BBTM11B	0.241	4.82	118.1
	SC-40 AR	0.832	16.63	407.4	AC22 bin S AR	0.175	3.50	85.8
	BBTM 11B AR	0.075	1.50	36.8	ZA-BERMAS	1.177	23.55	510.0
	RE-IMP	1.026	20.53	480.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
580.000	VEGETAL	12.758	257.64	5825.6	FIRME	6.576	133.94	3352.6
	SUELO SEL2	5.027	103.50	2596.0	SUELO EST3	5.028	103.50	2585.3
	D TOLERABLE	265.985	5259.16	68824.0	D TODO UNO	87.707	1771.82	23375.9
	SC-40	1.801	36.01	918.0	AC32 base G	0.850	17.00	433.4
	AC22 bin S	0.576	11.52	293.7	BBTM11B	0.241	4.82	122.9
	SC-40 AR	0.832	16.63	424.1	AC22 bin S AR	0.175	3.50	89.3
	BBTM 11B AR	0.075	1.50	38.3	ZA-BERMAS	1.032	22.59	532.6
	RE-IMP	0.995	20.37	500.4				
600.000	VEGETAL	12.411	250.72	6076.3	FIRME	6.443	129.28	3481.9
	SUELO SEL2	4.894	98.31	2694.3	SUELO EST3	4.895	98.32	2683.6
	D TOLERABLE	269.562	5325.04	74149.1	D TODO UNO	85.360	1723.84	25099.8
	SC-40	1.801	36.01	954.0	AC32 base G	0.850	17.00	450.4
	AC22 bin S	0.576	11.52	305.2	BBTM11B	0.241	4.82	127.8
	SC-40 AR	0.832	16.63	440.7	AC22 bin S AR	0.175	3.50	92.8
	BBTM 11B AR	0.075	1.50	39.8	ZA-BERMAS	0.943	19.13	551.7
	RE-IMP	0.951	19.16	519.6				
620.000	VEGETAL	12.364	247.42	6323.7	FIRME	6.621	129.93	3611.8
	SUELO SEL2	4.915	97.89	2792.2	SUELO EST3	4.915	97.90	2781.5
	D TOLERABLE	270.014	5386.85	79535.9	D TODO UNO	84.645	1697.98	26797.8
	SC-40	1.800	36.01	990.0	AC32 base G	0.850	17.00	467.4
	AC22 bin S	0.576	11.52	316.8	BBTM11B	0.241	4.82	132.6
	SC-40 AR	0.833	16.64	457.3	AC22 bin S AR	0.175	3.50	96.3
	BBTM 11B AR	0.075	1.50	41.3	ZA-BERMAS	0.967	18.97	570.7
	RE-IMP	1.104	19.98	539.6				
640.000	VEGETAL	12.380	247.85	6571.6	FIRME	6.985	137.10	3748.9
	SUELO SEL2	5.086	100.46	2892.6	SUELO EST3	5.086	100.46	2882.0
	D TOLERABLE	291.267	5629.42	85165.4	D TODO UNO	85.263	1702.16	28499.9
	SC-40	1.851	36.47	1026.4	AC32 base G	0.850	17.00	484.4
	AC22 bin S	0.576	11.52	328.3	BBTM11B	0.241	4.82	137.4
	SC-40 AR	0.798	16.42	473.8	AC22 bin S AR	0.175	3.50	99.8
	BBTM 11B AR	0.075	1.50	42.8	ZA-BERMAS	1.076	20.71	591.4
	RE-IMP	1.343	25.15	564.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	VEGETAL	12.552	249.58	6821.2	FIRME	6.887	138.46	3887.4
	SUELO SEL2	5.075	101.66	2994.3	SUELO EST3	5.076	101.67	2983.6
	D TOLERABLE	274.450	5661.60	90827.0	D TODO UNO	86.547	1720.10	30220.0
	SC-40	1.882	37.46	1063.9	AC32 base G	0.850	17.00	501.4
	AC22 bin S	0.576	11.52	339.8	BBTM11B	0.241	4.82	142.2
	SC-40 AR	0.770	15.56	489.3	AC22 bin S AR	0.175	3.50	103.3
	BBTM 11B AR	0.075	1.50	44.3	ZA-BERMAS	1.068	21.48	612.9
	RE-IMP	1.249	25.62	590.3				
668.940	VEGETAL	12.592	112.39	6933.6	FIRME	6.911	61.68	3949.1
	SUELO SEL2	5.098	45.47	3039.8	SUELO EST3	5.098	45.48	3029.1
	D TOLERABLE	277.410	2466.81	93293.8	D TODO UNO	86.905	775.33	30995.3
	SC-40	1.881	16.82	1080.7	AC32 base G	0.850	7.59	509.0
	AC22 bin S	0.576	5.15	345.0	BBTM11B	0.241	2.15	144.4
	SC-40 AR	0.770	6.89	496.2	AC22 bin S AR	0.175	1.57	104.8
	BBTM 11B AR	0.075	0.67	44.9	ZA-BERMAS	1.084	9.62	622.5
	RE-IMP	1.259	11.21	601.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 107 : Ramal Madrid - Burgos (Ramal 8) (IBEAS107.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	48.4
EXCAVA SANEO	20.6
TERRAPLEN	387.2
EXCAVA SANEO	581.8
VEGETAL	6933.6
FIRME	3949.1
TERRAP SANEO	602.4
SUELO SEL2	3039.8
SUELO EST3	3029.1
D TOLERABLE	93293.8
D TODO UNO	30995.3
SC-40	1080.7
AC32 base G	509.0
AC22 bin S	345.0
BBTM11B	144.4
SC-40 AR	496.2
AC22 bin S AR	104.8
BBTM 11B AR	44.9
ZA-BERMAS	622.5
RE-IMP	601.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 108 : Ramal Burgos - Vitoria / Logroño (Ramal 9) (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	11.056	0.00	0.0	FIRME	5.021	0.00	0.0
	SUELO SEL2	4.110	0.00	0.0	SUELO EST3	4.111	0.00	0.0
	D TOLERABLE	243.028	0.00	0.0	D TODO UNO	59.420	0.00	0.0
	SC-40	1.231	0.00	0.0	AC32 base G	0.380	0.00	0.0
	AC22 bin S	0.260	0.00	0.0	BBTM11B	0.150	0.00	0.0
	SC-40 AR	0.716	0.00	0.0	AC22 bin S AR	0.125	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	1.046	0.00	0.0
	RE-IMP	1.038	0.00	0.0				
20.000	VEGETAL	10.938	220.32	220.3	FIRME	4.726	98.12	98.1
	SUELO SEL2	4.017	81.58	81.6	SUELO EST3	4.017	81.59	81.6
	D TOLERABLE	240.245	4870.64	4870.6	D TODO UNO	58.833	1184.79	1184.8
	SC-40	1.325	25.58	25.6	AC32 base G	0.399	7.80	7.8
	AC22 bin S	0.274	5.34	5.3	BBTM11B	0.158	3.10	3.1
	SC-40 AR	0.677	13.92	13.9	AC22 bin S AR	0.125	2.50	2.5
	BBTM 11B AR	0.075	1.50	1.5	ZA-BERMAS	0.901	19.77	19.8
	RE-IMP	0.790	18.62	18.6				
40.000	VEGETAL	10.742	215.97	436.3	FIRME	4.628	91.34	189.5
	SUELO SEL2	4.001	78.99	160.6	SUELO EST3	4.002	79.00	160.6
	D TOLERABLE	226.831	4640.24	9510.9	D TODO UNO	57.719	1161.22	2346.0
	SC-40	1.379	27.03	52.6	AC32 base G	0.419	8.18	16.0
	AC22 bin S	0.288	5.62	11.0	BBTM11B	0.167	3.26	6.4
	SC-40 AR	0.670	13.40	27.3	AC22 bin S AR	0.125	2.50	5.0
	BBTM 11B AR	0.075	1.50	3.0	ZA-BERMAS	0.854	16.63	36.4
	RE-IMP	0.653	13.23	31.8				
60.000	VEGETAL	10.718	214.17	650.5	FIRME	4.992	96.16	285.6
	SUELO SEL2	4.422	83.58	244.1	SUELO EST3	4.423	83.59	244.2
	D TOLERABLE	218.666	4452.40	13963.3	D TODO UNO	57.604	1150.77	3496.8
	SC-40	1.385	27.68	80.3	AC32 base G	0.421	8.42	24.4
	AC22 bin S	0.289	5.79	16.7	BBTM11B	0.168	3.36	9.7
	SC-40 AR	0.670	13.39	40.7	AC22 bin S AR	0.125	2.50	7.5
	BBTM 11B AR	0.075	1.50	4.5	ZA-BERMAS	1.122	19.38	55.8
	RE-IMP	0.738	14.15	46.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 108 : Ramal Burgos - Vitoria / Logroño (Ramal 9) (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	VEGETAL	11.186	219.14	869.6	FIRME	5.030	100.56	386.2
	SUELO SEL2	4.521	90.27	334.4	SUELO EST3	4.521	90.28	334.4
	D TOLERABLE	214.316	4350.13	18313.4	D TODO UNO	60.258	1179.10	4675.9
	SC-40	1.385	27.69	108.0	AC32 base G	0.421	8.42	32.8
	AC22 bin S	0.289	5.79	22.5	BBTM11B	0.168	3.37	13.1
	SC-40 AR	0.670	13.39	54.1	AC22 bin S AR	0.125	2.50	10.0
	BBTM 11B AR	0.075	1.50	6.0	ZA-BERMAS	1.159	23.14	78.9
	RE-IMP	0.739	14.77	60.8				
100.000	VEGETAL	12.101	232.13	1101.7	FIRME	5.031	100.61	486.8
	SUELO SEL2	4.521	90.42	424.8	SUELO EST3	4.521	90.42	424.9
	D TOLERABLE	206.144	4216.18	22529.6	D TODO UNO	65.436	1252.78	5928.7
	SC-40	1.385	27.70	135.7	AC32 base G	0.420	8.42	41.2
	AC22 bin S	0.290	5.79	28.3	BBTM11B	0.168	3.37	16.5
	SC-40 AR	0.670	13.39	67.5	AC22 bin S AR	0.125	2.50	12.5
	BBTM 11B AR	0.075	1.50	7.5	ZA-BERMAS	1.159	23.19	102.1
	RE-IMP	0.739	14.77	75.5				
120.000	VEGETAL	13.623	255.20	1356.9	FIRME	5.030	100.61	587.4
	SUELO SEL2	4.520	90.42	515.3	SUELO EST3	4.521	90.42	515.3
	D TOLERABLE	179.321	3910.59	26440.2	D TODO UNO	74.022	1383.36	7312.0
	SC-40	1.386	27.70	163.4	AC32 base G	0.421	8.41	49.6
	AC22 bin S	0.289	5.79	34.1	BBTM11B	0.168	3.37	19.8
	SC-40 AR	0.670	13.39	80.9	AC22 bin S AR	0.125	2.50	15.0
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	1.159	23.19	125.3
	RE-IMP	0.738	14.77	90.3				
140.000	VEGETAL	13.466	277.65	1634.6	FIRME	5.031	100.61	688.0
	SUELO SEL2	4.520	90.42	605.7	SUELO EST3	4.521	90.42	605.7
	D TOLERABLE	135.477	3141.55	29581.7	D TODO UNO	69.345	1452.21	8764.2
	SC-40	1.385	27.69	191.1	AC32 base G	0.421	8.41	58.1
	AC22 bin S	0.290	5.79	39.9	BBTM11B	0.168	3.37	23.2
	SC-40 AR	0.670	13.39	94.3	AC22 bin S AR	0.125	2.50	17.5
	BBTM 11B AR	0.075	1.50	10.5	ZA-BERMAS	1.159	23.19	148.5
	RE-IMP	0.739	14.77	105.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 108 : Ramal Burgos - Vitoria / Logroño (Ramal 9) (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	VEGETAL	16.133	340.28	1974.9	FIRME	5.031	100.61	788.6
	SUELO SEL2	4.521	90.42	696.1	SUELO EST3	4.521	90.42	696.1
	D TOLERABLE	153.289	3529.00	33110.7	D TODO UNO	0.000	3.47	8767.7
	SC-40	1.384	27.69	218.8	AC32 base G	0.421	8.41	66.5
	AC22 bin S	0.289	5.79	45.7	BBTM11B	0.168	3.37	26.6
	SC-40 AR	0.669	13.39	107.7	AC22 bin S AR	0.125	2.50	20.0
	BBTM 11B AR	0.075	1.50	12.0	ZA-BERMAS	1.159	23.19	171.7
	RE-IMP	0.738	14.77	119.8				
180.000	VEGETAL	15.214	310.18	2285.0	FIRME	5.030	100.61	889.2
	SUELO SEL2	4.520	90.41	786.5	SUELO EST3	4.522	90.42	786.5
	D TOLERABLE	141.544	2931.93	36042.7	SC-40	1.385	27.69	246.5
	AC32 base G	0.421	8.42	74.9	AC22 bin S	0.289	5.79	51.5
	BBTM11B	0.168	3.37	29.9	SC-40 AR	0.670	13.39	121.1
	AC22 bin S AR	0.125	2.50	22.5	BBTM 11B AR	0.075	1.50	13.5
	ZA-BERMAS	1.159	23.19	194.8	RE-IMP	0.738	14.77	134.6
200.000	VEGETAL	14.614	300.00	2585.0	FIRME	5.031	100.61	989.8
	SUELO SEL2	4.521	90.41	876.9	SUELO EST3	4.521	90.42	877.0
	D TOLERABLE	125.721	2695.53	38738.2	SC-40	1.384	27.70	274.2
	AC32 base G	0.421	8.42	83.3	AC22 bin S	0.289	5.79	57.3
	BBTM11B	0.168	3.37	33.3	SC-40 AR	0.669	13.39	134.5
	AC22 bin S AR	0.125	2.50	25.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	1.160	23.19	218.0	RE-IMP	0.739	14.77	149.4
220.000	VEGETAL	14.059	285.51	2870.5	FIRME	5.031	100.61	1090.5
	SUELO SEL2	4.521	90.42	967.3	SUELO EST3	4.521	90.42	967.4
	D TOLERABLE	116.502	2405.97	41144.2	SC-40	1.385	27.70	301.8
	AC32 base G	0.421	8.41	91.7	AC22 bin S	0.290	5.79	63.1
	BBTM11B	0.168	3.37	36.6	SC-40 AR	0.670	13.39	147.8
	AC22 bin S AR	0.125	2.50	27.5	BBTM 11B AR	0.075	1.50	16.5
	ZA-BERMAS	1.159	23.19	241.2	RE-IMP	0.739	14.77	164.2
240.000	VEGETAL	13.733	277.69	3148.2	FIRME	5.031	100.61	1191.1
	SUELO SEL2	4.520	90.42	1057.7	SUELO EST3	4.521	90.42	1057.8
	D TOLERABLE	113.028	2281.36	43425.5	SC-40	1.384	27.69	329.5
	AC32 base G	0.421	8.42	100.1	AC22 bin S	0.289	5.79	68.8
	BBTM11B	0.168	3.37	40.0	SC-40 AR	0.669	13.39	161.2
	AC22 bin S AR	0.125	2.50	30.0	BBTM 11B AR	0.075	1.50	18.0
	ZA-BERMAS	1.159	23.19	264.4	RE-IMP	0.739	14.77	178.9

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 108 : Ramal Burgos - Vitoria / Logroño (Ramal 9) (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	VEGETAL	13.802	274.57	3422.8	FIRME	5.107	100.99	1292.1
	SUELO SEL2	4.521	90.42	1148.2	SUELO EST3	4.521	90.42	1148.2
	D TOLERABLE	122.449	2344.36	45769.9	SC-40	1.386	27.70	357.2
	AC32 base G	0.421	8.42	108.5	AC22 bin S	0.289	5.79	74.6
	BBTM11B	0.168	3.37	43.4	SC-40 AR	0.669	13.39	174.6
	AC22 bin S AR	0.125	2.50	32.5	BBTM 11B AR	0.075	1.50	19.5
	ZA-BERMAS	1.172	23.26	287.7	RE-IMP	0.802	15.07	194.0
280.000	VEGETAL	10.704	246.64	3669.4	FIRME	5.307	104.60	1396.7
	SUELO SEL2	4.476	90.24	1238.4	SUELO EST3	4.477	90.24	1238.5
	D TOLERABLE	80.923	2156.92	47926.8	SC-40	1.335	27.51	384.8
	AC32 base G	0.410	8.37	116.9	AC22 bin S	0.282	5.76	80.4
	BBTM11B	0.163	3.34	46.7	SC-40 AR	0.698	13.59	188.2
	AC22 bin S AR	0.125	2.50	35.0	BBTM 11B AR	0.075	1.50	21.0
	ZA-BERMAS	1.198	23.59	311.3	RE-IMP	1.020	18.44	212.4
300.000	TERRAPLEN	3.857	43.90	43.9	VEGETAL	8.974	195.00	3864.5
	FIRME	4.336	94.30	1491.0	SUELO SEL2	3.553	79.76	1318.2
	SUELO EST3	3.554	78.86	1317.3	D TOLERABLE	31.233	1070.06	48996.9
	SC-40	1.212	25.41	410.2	AC32 base G	0.384	7.94	124.9
	AC22 bin S	0.262	5.45	85.8	BBTM11B	0.153	3.16	49.9
	SC-40 AR	0.742	14.40	202.6	AC22 bin S AR	0.125	2.50	37.5
	BBTM 11B AR	0.075	1.50	22.5	ZA-BERMAS	0.666	17.28	328.5
	RE-IMP	0.717	16.66	229.1				
302.596	TERRAPLEN	3.842	9.99	53.9	VEGETAL	8.705	22.95	3887.4
	FIRME	4.180	11.05	1502.0	SUELO SEL2	3.416	9.05	1327.2
	SUELO EST3	3.417	9.05	1326.4	D TOLERABLE	26.666	75.15	49072.0
	SC-40	1.180	3.10	413.3	AC32 base G	0.380	0.99	125.8
	AC22 bin S	0.260	0.68	86.5	BBTM11B	0.151	0.39	50.3
	SC-40 AR	0.748	1.93	204.6	AC22 bin S AR	0.125	0.32	37.8
	BBTM 11B AR	0.075	0.19	22.7	ZA-BERMAS	0.601	1.64	330.2
	RE-IMP	0.659	1.79	230.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 108 : Ramal Burgos - Vitoria / Logroño (Ramal 9) (IBEAS108.vol)

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	53.9
VEGETAL	3887.4
FIRME	1502.0
SUELO SEL2	1327.2
SUELO EST3	1326.4
D TOLERABLE	49072.0
D TODO UNO	8767.7
SC-40	413.3
AC32 base G	125.8
AC22 bin S	86.5
BBTM11B	50.3
SC-40 AR	204.6
AC22 bin S AR	37.8
BBTM 11B AR	22.7
ZA-BERMAS	330.2
RE-IMP	230.9

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
79.656	D MARGINAL	12.835	0.00	0.0	FIRME	3.987	0.00	0.0
	SUELO SEL2	3.451	0.00	0.0	SUELO EST3	3.451	0.00	0.0
	SC-40	1.250	0.00	0.0	AC32 base G	0.380	0.00	0.0
	AC22 bin S	0.260	0.00	0.0	BBTM11B	0.151	0.00	0.0
	SC-40 AR	0.690	0.00	0.0	AC22 bin S AR	0.125	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.602	0.00	0.0
	RE-IMP	0.454	0.00	0.0				
80.000	D MARGINAL	12.855	4.42	4.4	FIRME	3.999	1.37	1.4
	SUELO SEL2	3.461	1.19	1.2	SUELO EST3	3.461	1.19	1.2
	SC-40	1.254	0.43	0.4	AC32 base G	0.380	0.13	0.1
	AC22 bin S	0.261	0.09	0.1	BBTM11B	0.151	0.05	0.1
	SC-40 AR	0.689	0.24	0.2	AC22 bin S AR	0.125	0.04	0.0
	BBTM 11B AR	0.075	0.03	0.0	ZA-BERMAS	0.605	0.21	0.2
	RE-IMP	0.460	0.16	0.2				
100.000	D MARGINAL	8.219	192.93	197.4	REV EXT TERR	0.288	2.10	2.1
	FIRME	4.050	76.66	78.0	SUELO SEL2	3.575	64.59	65.8
	SUELO EST3	3.485	64.36	65.5	SC-40	1.269	25.28	25.7
	AC32 base G	0.380	7.60	7.7	AC22 bin S	0.261	5.21	5.3
	BBTM11B	0.151	3.01	3.1	SC-40 AR	0.669	13.47	13.7
	AC22 bin S AR	0.125	2.50	2.5	BBTM 11B AR	0.075	1.50	1.5
	ZA-BERMAS	0.551	8.61	8.8	RE-IMP	0.569	9.49	9.6
120.000	D MARGINAL	0.000	53.57	250.9	TERRAPLEN	48.097	364.47	364.5
	REV EXT TERR	1.716	26.65	28.7	EXCAVA SANEO	20.594	291.94	291.9
	VEGETAL	7.025	67.39	67.4	FIRME	4.403	83.00	161.0
	TERRAP SANEO	20.594	291.94	291.9	SUELO SEL2	4.154	75.89	141.7
	SUELO EST3	3.958	72.85	138.4	SC-40	1.269	25.38	51.1
	AC32 base G	0.380	7.60	15.3	AC22 bin S	0.260	5.21	10.5
	BBTM11B	0.151	3.01	6.1	SC-40 AR	0.670	13.39	27.1
	AC22 bin S AR	0.125	2.50	5.0	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	0.790	12.62	21.4	RE-IMP	0.683	11.79	21.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	TERRAPLEN	91.264	1376.59	1741.1	REV EXT TERR	2.503	43.35	72.1
	EXCAVA SANEO	22.007	448.68	740.6	VEGETAL	8.677	158.91	226.3
	FIRME	4.680	90.83	251.9	TERRAP SANEO	22.007	448.68	740.6
	SUELO SEL2	4.483	87.24	228.9	SUELO EST3	4.198	81.59	220.0
	SC-40	1.269	25.38	76.5	AC32 base G	0.380	7.60	22.9
	AC22 bin S	0.261	5.21	15.7	BBTM11B	0.151	3.02	9.1
	SC-40 AR	0.670	13.39	40.5	AC22 bin S AR	0.125	2.50	7.5
	BBTM 11B AR	0.075	1.50	4.5	ZA-BERMAS	0.948	17.39	38.8
	RE-IMP	0.802	14.85	36.3				
160.000	TERRAPLEN	98.107	1890.56	3631.6	REV EXT TERR	2.946	53.94	126.0
	EXCAVA SANEO	22.644	442.78	1183.4	VEGETAL	9.437	180.19	406.5
	FIRME	4.680	93.59	345.5	TERRAP SANEO	22.644	442.78	1183.4
	SUELO SEL2	4.484	89.67	318.6	SUELO EST3	4.198	83.96	303.9
	SC-40	1.268	25.37	101.8	AC32 base G	0.380	7.60	30.5
	AC22 bin S	0.261	5.21	20.9	BBTM11B	0.151	3.02	12.1
	SC-40 AR	0.669	13.39	53.9	AC22 bin S AR	0.125	2.50	10.0
	BBTM 11B AR	0.075	1.50	6.0	ZA-BERMAS	0.948	18.97	57.8
	RE-IMP	0.802	16.04	52.3				
180.000	TERRAPLEN	94.421	1930.09	5561.7	REV EXT TERR	2.871	58.27	184.3
	EXCAVA SANEO	22.324	450.11	1633.5	VEGETAL	9.305	187.59	594.1
	FIRME	4.680	93.59	439.0	TERRAP SANEO	22.324	450.11	1633.5
	SUELO SEL2	4.484	89.67	408.2	SUELO EST3	4.197	83.96	387.9
	SC-40	1.269	25.38	127.2	AC32 base G	0.380	7.60	38.1
	AC22 bin S	0.260	5.21	26.1	BBTM11B	0.151	3.02	15.1
	SC-40 AR	0.670	13.39	67.3	AC22 bin S AR	0.125	2.50	12.5
	BBTM 11B AR	0.075	1.50	7.5	ZA-BERMAS	0.948	18.97	76.8
	RE-IMP	0.802	16.04	68.4				
200.000	TERRAPLEN	89.332	1837.53	7399.2	REV EXT TERR	2.745	56.16	240.5
	EXCAVA SANEO	21.963	442.87	2076.4	VEGETAL	9.156	184.61	778.7
	FIRME	4.749	94.29	533.3	TERRAP SANEO	21.963	442.87	2076.4
	SUELO SEL2	4.544	90.28	498.5	SUELO EST3	4.258	84.56	472.4
	SC-40	1.269	25.38	152.6	AC32 base G	0.380	7.60	45.7
	AC22 bin S	0.260	5.20	31.3	BBTM11B	0.151	3.02	18.1
	SC-40 AR	0.670	13.40	80.7	AC22 bin S AR	0.125	2.49	15.0
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	0.989	19.37	96.1
	RE-IMP	0.832	16.33	84.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	TERRAPLEN	82.352	1716.84	9116.1	REV EXT TERR	2.585	53.31	293.8
	EXCAVA SANEO	21.454	434.17	2510.5	VEGETAL	8.948	181.05	959.8
	FIRME	4.820	95.70	629.0	TERRAP SANEO	21.454	434.17	2510.5
	SUELO SEL2	4.604	91.47	590.0	SUELO EST3	4.318	85.76	558.2
	SC-40	1.269	25.39	178.0	AC32 base G	0.380	7.60	53.3
	AC22 bin S	0.260	5.20	36.5	BBTM11B	0.151	3.02	21.2
	SC-40 AR	0.670	13.40	94.1	AC22 bin S AR	0.125	2.49	17.5
	BBTM 11B AR	0.075	1.50	10.5	ZA-BERMAS	1.028	20.17	116.3
	RE-IMP	0.862	16.94	101.6				
240.000	TERRAPLEN	77.347	1596.99	10713.1	REV EXT TERR	2.524	51.10	344.9
	EXCAVA SANEO	21.270	427.24	2937.8	VEGETAL	8.871	178.19	1137.9
	FIRME	4.855	96.75	725.8	TERRAP SANEO	21.270	427.24	2937.8
	SUELO SEL2	4.634	92.38	682.4	SUELO EST3	4.348	86.65	644.9
	SC-40	1.269	25.39	203.4	AC32 base G	0.380	7.60	60.9
	AC22 bin S	0.261	5.21	41.7	BBTM11B	0.151	3.02	24.2
	SC-40 AR	0.670	13.40	107.5	AC22 bin S AR	0.125	2.50	20.0
	BBTM 11B AR	0.075	1.50	12.0	ZA-BERMAS	1.048	20.76	137.1
	RE-IMP	0.877	17.39	119.0				
260.000	TERRAPLEN	74.127	1514.74	12227.8	REV EXT TERR	2.418	49.42	394.3
	EXCAVA SANEO	20.908	421.78	3359.6	VEGETAL	8.722	175.93	1313.9
	FIRME	4.890	97.44	823.2	TERRAP SANEO	20.908	421.78	3359.6
	SUELO SEL2	4.664	92.98	775.4	SUELO EST3	4.378	87.25	732.1
	SC-40	1.269	25.38	228.8	AC32 base G	0.380	7.60	68.5
	AC22 bin S	0.261	5.22	47.0	BBTM11B	0.150	3.01	27.2
	SC-40 AR	0.669	13.39	120.8	AC22 bin S AR	0.125	2.50	22.5
	BBTM 11B AR	0.075	1.50	13.5	ZA-BERMAS	1.068	21.16	158.2
	RE-IMP	0.892	17.68	136.7				
280.000	TERRAPLEN	71.603	1457.30	13685.1	REV EXT TERR	2.299	47.16	441.4
	EXCAVA SANEO	20.407	413.16	3772.7	VEGETAL	8.517	172.39	1486.3
	FIRME	4.890	97.80	921.0	TERRAP SANEO	20.407	413.16	3772.7
	SUELO SEL2	4.663	93.27	868.6	SUELO EST3	4.378	87.56	819.7
	SC-40	1.269	25.38	254.1	AC32 base G	0.380	7.60	76.1
	AC22 bin S	0.261	5.22	52.2	BBTM11B	0.150	3.01	30.2
	SC-40 AR	0.670	13.40	134.2	AC22 bin S AR	0.125	2.50	25.0
	BBTM 11B AR	0.075	1.50	15.0	ZA-BERMAS	1.068	21.37	179.6
	RE-IMP	0.892	17.83	154.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	TERRAPLEN	68.223	1398.26	15083.4	REV EXT TERR	2.081	43.80	485.2
	EXCAVA SANEO	21.420	418.27	4191.0	VEGETAL	8.152	166.69	1653.0
	FIRME	4.889	97.79	1018.8	TERRAP SANEO	21.420	418.27	4191.0
	SUELO SEL2	4.663	93.26	961.9	SUELO EST3	4.378	87.56	907.2
	SC-40	1.269	25.38	279.5	AC32 base G	0.380	7.60	83.7
	AC22 bin S	0.260	5.21	57.4	BBTM11B	0.151	3.01	33.2
	SC-40 AR	0.670	13.40	147.6	AC22 bin S AR	0.125	2.50	27.5
	BBTM 11B AR	0.075	1.50	16.5	ZA-BERMAS	1.068	21.37	201.0
	RE-IMP	0.891	17.83	172.4				
320.000	TERRAPLEN	57.886	1261.09	16344.4	REV EXT TERR	1.725	38.06	523.3
	EXCAVA SANEO	19.158	405.78	4596.8	VEGETAL	7.527	156.80	1809.8
	FIRME	4.889	97.79	1116.6	TERRAP SANEO	19.158	405.78	4596.8
	SUELO SEL2	4.663	93.26	1055.1	SUELO EST3	4.377	87.56	994.8
	SC-40	1.269	25.37	304.9	AC32 base G	0.380	7.60	91.4
	AC22 bin S	0.260	5.21	62.6	BBTM11B	0.151	3.02	36.2
	SC-40 AR	0.670	13.39	161.0	AC22 bin S AR	0.125	2.50	30.0
	BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	1.069	21.37	222.3
	RE-IMP	0.891	17.83	190.2				
340.000	TERRAPLEN	50.093	1078.42	17422.9	REV EXT TERR	1.478	32.07	555.4
	EXCAVA SANEO	19.243	376.63	4973.4	VEGETAL	7.059	145.89	1955.6
	FIRME	4.855	97.44	1214.0	TERRAP SANEO	19.243	376.63	4973.4
	SUELO SEL2	4.633	92.97	1148.1	SUELO EST3	4.348	87.26	1082.1
	SC-40	1.268	25.37	330.3	AC32 base G	0.380	7.60	99.0
	AC22 bin S	0.261	5.21	67.8	BBTM11B	0.151	3.02	39.3
	SC-40 AR	0.669	13.39	174.4	AC22 bin S AR	0.125	2.50	32.5
	BBTM 11B AR	0.075	1.50	19.5	ZA-BERMAS	1.048	21.17	243.5
	RE-IMP	0.876	17.68	207.9				
360.000	TERRAPLEN	39.780	898.46	18321.3	REV EXT TERR	1.376	28.60	584.0
	EXCAVA SANEO	19.198	380.09	5353.5	VEGETAL	6.726	137.98	2093.6
	FIRME	4.715	95.69	1309.7	TERRAP SANEO	19.198	380.09	5353.5
	SUELO SEL2	4.514	91.47	1239.6	SUELO EST3	4.227	85.76	1167.8
	SC-40	1.269	25.37	355.6	AC32 base G	0.380	7.60	106.6
	AC22 bin S	0.261	5.21	73.0	BBTM11B	0.151	3.02	42.3
	SC-40 AR	0.669	13.39	187.8	AC22 bin S AR	0.125	2.50	35.0
	BBTM 11B AR	0.075	1.50	21.0	ZA-BERMAS	0.968	20.17	263.7
	RE-IMP	0.817	16.93	224.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	TERRAPLEN	29.361	689.98	19011.3	REV EXT TERR	1.274	26.48	610.5
	EXCAVA SANEO	17.943	377.43	5730.9	VEGETAL	6.334	130.58	2224.2
	FIRME	4.551	92.36	1402.1	TERRAP SANEO	17.943	377.43	5730.9
	SUELO SEL2	4.347	88.52	1328.1	SUELO EST3	4.062	82.81	1250.6
	SC-40	1.270	25.38	381.0	AC32 base G	0.380	7.60	114.2
	AC22 bin S	0.260	5.21	78.2	BBTM11B	0.151	3.02	45.3
	SC-40 AR	0.669	13.39	201.2	AC22 bin S AR	0.125	2.50	37.5
	BBTM 11B AR	0.075	1.50	22.5	ZA-BERMAS	0.858	18.20	281.9
	RE-IMP	0.762	15.56	240.4				
400.000	D MARGINAL	0.037	0.04	251.0	TERRAPLEN	17.158	463.79	19475.1
	REV EXT TERR	1.088	23.77	634.2	EXCAVA SANEO	15.069	358.64	6089.6
	VEGETAL	5.567	119.35	2343.5	FIRME	4.230	88.87	1491.0
	TERRAP SANEO	15.069	358.64	6089.6	SUELO SEL2	3.871	82.92	1411.0
	SUELO EST3	3.704	78.04	1328.7	SC-40	1.220	25.06	406.1
	AC32 base G	0.380	7.60	121.8	AC22 bin S	0.260	5.21	83.4
	BBTM11B	0.151	3.01	48.3	SC-40 AR	0.725	13.85	215.0
	AC22 bin S AR	0.125	2.50	40.0	BBTM 11B AR	0.075	1.50	24.0
	ZA-BERMAS	0.626	14.99	296.9	RE-IMP	0.668	15.15	255.5
420.000	D MARGINAL	1.138	8.81	259.8	TERRAPLEN	11.587	280.77	19755.9
	REV EXT TERR	0.843	18.57	652.8	EXCAVA SANEO	9.239	260.11	6349.7
	VEGETAL	4.795	104.70	2448.3	FIRME	3.620	80.52	1571.5
	TERRAP SANEO	9.239	260.11	6349.7	SUELO SEL2	3.258	72.47	1483.5
	SUELO EST3	3.121	69.56	1398.2	SC-40	1.180	23.82	429.9
	AC32 base G	0.380	7.60	129.4	AC22 bin S	0.260	5.21	88.6
	BBTM11B	0.151	3.01	51.3	SC-40 AR	0.750	14.92	230.0
	AC22 bin S AR	0.125	2.50	42.5	BBTM 11B AR	0.075	1.50	25.5
	ZA-BERMAS	0.317	10.56	307.4	RE-IMP	0.381	11.39	266.9
421.062	D MARGINAL	1.181	1.23	261.0	TERRAPLEN	11.371	12.19	19768.1
	REV EXT TERR	0.840	0.89	653.7	EXCAVA SANEO	0.000	4.91	6354.6
	VEGETAL	4.761	5.07	2453.3	FIRME	3.567	3.82	1575.3
	TERRAP SANEO	0.000	4.91	6354.6	SUELO SEL2	3.215	3.44	1486.9
	SUELO EST3	3.080	3.29	1401.5	SC-40	1.167	1.25	431.1
	AC32 base G	0.380	0.40	129.8	AC22 bin S	0.260	0.28	88.9
	BBTM11B	0.151	0.16	51.5	SC-40 AR	0.750	0.80	230.8
	AC22 bin S AR	0.125	0.13	42.6	BBTM 11B AR	0.075	0.08	25.6
	ZA-BERMAS	0.301	0.33	307.7	RE-IMP	0.357	0.39	267.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 109 : Ramal Logroño / Vitoria - Burgos (Ramal 4) (IBEAS109.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	261.0
TERRAPLEN	19768.1
REV EXT TERR	653.7
EXCAVA SANEO	6354.6
VEGETAL	2453.3
FIRME	1575.3
TERRAP SANEO	6354.6
SUELO SEL2	1486.9
SUELO EST3	1401.5
SC-40	431.1
AC32 base G	129.8
AC22 bin S	88.9
BBTM11B	51.5
SC-40 AR	230.8
AC22 bin S AR	42.6
BBTM 11B AR	25.6
ZA-BERMAS	307.7
RE-IMP	267.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
219.668	INADECUADO	10.596	0.00	0.0	VEGETAL	1.205	0.00	0.0
	DEMOLICION	5.242	0.00	0.0	FIRME	5.672	0.00	0.0
	SUELO SEL2	4.345	0.00	0.0	SUELO EST3	4.344	0.00	0.0
	D TODO UNO	15.675	0.00	0.0	SC-40	1.873	0.00	0.0
	AC32 base G	0.850	0.00	0.0	AC22 bin S	0.575	0.00	0.0
	BBTM11B	0.242	0.00	0.0	SC-40 AR	0.747	0.00	0.0
	AC22 bin S AR	0.175	0.00	0.0	BBTM 11B AR	0.075	0.00	0.0
	ZA-BERMAS	0.606	0.00	0.0	RE-IMP	0.528	0.00	0.0
220.000	INADECUADO	10.648	3.53	3.5	VEGETAL	1.217	0.40	0.4
	DEMOLICION	5.232	1.74	1.7	FIRME	5.674	1.88	1.9
	SUELO SEL2	4.347	1.44	1.4	SUELO EST3	4.347	1.44	1.4
	D TODO UNO	15.783	5.22	5.2	SC-40	1.874	0.62	0.6
	AC32 base G	0.849	0.28	0.3	AC22 bin S	0.577	0.19	0.2
	BBTM11B	0.241	0.08	0.1	SC-40 AR	0.747	0.25	0.2
	AC22 bin S AR	0.175	0.06	0.1	BBTM 11B AR	0.075	0.02	0.0
	ZA-BERMAS	0.606	0.20	0.2	RE-IMP	0.530	0.18	0.2
240.000	INADECUADO	12.684	233.94	237.5	VEGETAL	1.566	28.08	28.5
	DEMOLICION	4.529	97.59	99.3	FIRME	6.104	117.29	119.2
	SUELO SEL2	4.622	89.37	90.8	SUELO EST3	4.621	89.37	90.8
	D TODO UNO	19.431	353.91	359.1	SC-40	1.894	37.84	38.5
	AC32 base G	0.849	16.99	17.3	AC22 bin S	0.577	11.53	11.7
	BBTM11B	0.241	4.82	4.9	SC-40 AR	0.746	14.93	15.2
	AC22 bin S AR	0.175	3.50	3.6	BBTM 11B AR	0.075	1.50	1.5
	ZA-BERMAS	0.769	13.39	13.6	RE-IMP	0.777	12.79	13.0
260.000	INADECUADO	13.792	266.01	503.5	VEGETAL	1.850	33.52	62.0
	DEMOLICION	4.391	89.06	188.4	FIRME	6.864	130.02	249.2
	SUELO SEL2	5.200	98.19	189.0	SUELO EST3	5.198	98.17	189.0
	D TODO UNO	25.518	454.85	814.0	SC-40	1.895	37.90	76.4
	AC32 base G	0.850	16.99	34.3	AC22 bin S	0.576	11.53	23.3
	BBTM11B	0.241	4.82	9.7	SC-40 AR	0.746	14.93	30.1
	AC22 bin S AR	0.175	3.50	7.1	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	1.153	19.20	32.8	RE-IMP	1.152	19.65	32.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	INADECUADO	12.892	271.92	775.4	EXCAVA SANEO	0.008	0.01	0.0
	TERRAPLEN	0.218	0.47	0.5	REV EXT TERR	0.049	0.19	0.2
	VEGETAL	2.430	42.85	104.9	DEMOLICION	4.319	87.10	275.5
	FIRME	6.888	138.89	388.1	TERRAP SANEO	0.008	0.01	0.0
	SUELO SEL2	5.208	105.49	294.5	SUELO EST3	5.206	105.46	294.5
	D TODO UNO	31.337	571.23	1385.2	SC-40	1.894	37.89	114.3
	AC32 base G	0.849	16.99	51.3	AC22 bin S	0.577	11.53	34.8
	BBTM11B	0.241	4.82	14.5	SC-40 AR	0.746	14.93	45.0
	AC22 bin S AR	0.175	3.50	10.6	BBTM 11B AR	0.075	1.50	4.5
	ZA-BERMAS	1.159	24.06	56.8	RE-IMP	1.171	23.67	56.3
300.000	INADECUADO	12.187	244.52	1019.9	TERRAPLEN	0.005	0.35	0.8
	REV EXT TERR	0.000	0.12	0.3	VEGETAL	2.764	52.32	157.2
	DEMOLICION	4.316	86.35	361.8	FIRME	7.326	139.42	527.5
	SUELO SEL2	5.524	105.44	399.9	SUELO EST3	5.522	105.42	399.9
	D TODO UNO	37.012	685.54	2070.7	SC-40	1.895	37.80	152.1
	AC32 base G	0.849	16.98	68.2	AC22 bin S	0.577	11.53	46.3
	BBTM11B	0.241	4.82	19.4	SC-40 AR	0.747	14.93	60.0
	AC22 bin S AR	0.175	3.50	14.1	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	1.370	24.11	81.0	RE-IMP	1.398	24.24	80.5
320.000	INADECUADO	13.147	259.69	1279.6	EXCAVA SANEO	0.023	0.26	0.3
	TERRAPLEN	0.021	0.43	1.3	VEGETAL	2.374	52.30	209.5
	DEMOLICION	4.383	86.99	448.8	FIRME	7.587	152.74	680.2
	TERRAP SANEO	0.023	0.26	0.3	SUELO SEL2	5.823	117.46	517.4
	SUELO EST3	5.823	117.45	517.3	D TODO UNO	38.179	751.31	2822.1
	SC-40	1.895	37.90	190.0	AC32 base G	0.849	16.99	85.2
	AC22 bin S	0.577	11.53	57.8	BBTM11B	0.241	4.82	24.2
	SC-40 AR	0.747	14.93	74.9	AC22 bin S AR	0.175	3.50	17.6
	BBTM 11B AR	0.075	1.50	7.5	ZA-BERMAS	1.558	31.88	112.8
	RE-IMP	1.471	29.68	110.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	INADECUADO	13.222	264.75	1544.4	EXCAVA SANEO	0.000	0.19	0.5
	TERRAPLEN	0.005	0.18	1.4	VEGETAL	1.814	42.46	251.9
	DEMOLICION	4.485	88.58	537.4	FIRME	6.968	146.63	826.9
	TERRAP SANEO	0.000	0.19	0.5	SUELO SEL2	5.263	111.44	628.8
	SUELO EST3	5.265	111.45	628.8	D TODO UNO	36.563	747.57	3569.6
	SC-40	1.895	37.90	227.9	AC32 base G	0.850	16.99	102.2
	AC22 bin S	0.576	11.53	69.4	BBTM11B	0.241	4.82	29.0
	SC-40 AR	0.747	14.93	89.8	AC22 bin S AR	0.175	3.50	21.1
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	1.186	27.82	140.7
	RE-IMP	1.224	27.63	137.8				
340.000	INADECUADO	13.222	0.00	1544.4	TERRAPLEN	0.005	0.00	1.4
	VEGETAL	1.814	0.00	251.9	DEMOLICION	4.485	0.00	537.4
	FIRME	6.968	0.00	826.9	SUELO SEL2	5.263	0.00	628.8
	SUELO EST3	5.265	0.00	628.8	D TODO UNO	36.563	0.00	3569.6
	SC-40	1.895	0.00	227.9	AC32 base G	0.850	0.00	102.2
	AC22 bin S	0.576	0.00	69.4	BBTM11B	0.241	0.00	29.0
	SC-40 AR	0.747	0.00	89.8	AC22 bin S AR	0.175	0.00	21.1
	BBTM 11B AR	0.075	0.00	9.0	ZA-BERMAS	1.186	0.00	140.7
	RE-IMP	1.224	0.00	137.8				
360.000	INADECUADO	18.746	324.82	1869.2	EXCAVA SANEO	8.959	97.43	97.9
	TERRAPLEN	12.229	116.70	118.1	REV EXT TERR	0.903	10.28	10.6
	VEGETAL	3.160	51.63	303.6	DEMOLICION	3.729	82.18	619.6
	FIRME	7.097	140.99	967.9	TERRAP SANEO	8.959	97.43	97.9
	SUELO SEL2	5.688	110.45	739.3	SUELO EST3	5.537	108.63	737.4
	D TODO UNO	27.274	632.11	4201.7	SC-40	1.896	37.90	265.7
	AC32 base G	0.850	16.99	119.2	AC22 bin S	0.576	11.53	80.9
	BBTM11B	0.241	4.82	33.8	SC-40 AR	0.747	14.93	104.8
	AC22 bin S AR	0.175	3.50	24.5	BBTM 11B AR	0.075	1.50	10.5
	ZA-BERMAS	1.283	24.93	165.6	RE-IMP	1.255	24.89	162.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	INADECUADO	20.992	397.38	2266.6	EXCAVA SANEO	12.012	209.71	307.6
	TERRAPLEN	36.162	483.91	602.0	REV EXT TERR	1.192	20.94	31.5
	VEGETAL	3.554	67.15	370.7	DEMOLICION	3.875	76.04	695.6
	FIRME	7.045	141.42	1109.3	TERRAP SANEO	12.012	209.71	307.6
	SUELO SEL2	5.649	113.37	852.7	SUELO EST3	5.498	110.35	847.8
	D TODO UNO	16.356	436.30	4638.0	SC-40	1.894	37.90	303.6
	AC32 base G	0.849	16.99	136.2	AC22 bin S	0.577	11.53	92.4
	BBTM11B	0.241	4.82	38.6	SC-40 AR	0.746	14.93	119.7
	AC22 bin S AR	0.175	3.50	28.0	BBTM 11B AR	0.075	1.50	12.0
	ZA-BERMAS	1.257	25.41	191.0	RE-IMP	1.229	24.84	187.6
400.000	RELLENO CG	0.009	0.09	0.1	INADECUADO	22.777	437.70	2704.3
	EXCAVA SANEO	17.617	296.29	603.9	TERRAPLEN	60.788	969.50	1571.5
	REV EXT TERR	1.428	26.20	57.7	VEGETAL	3.872	74.27	445.0
	FRESADO	1.337	13.37	13.4	DEMOLICION	1.470	53.45	749.1
	FIRME	6.993	140.37	1249.6	TERRAP SANEO	17.617	296.29	603.9
	SUELO SEL2	5.610	112.59	965.3	SUELO EST3	5.459	109.58	957.3
	D TODO UNO	5.452	218.08	4856.1	SC-40	1.894	37.88	341.5
	AC32 base G	0.849	16.99	153.2	AC22 bin S	0.577	11.54	104.0
	BBTM11B	0.241	4.81	43.5	SC-40 AR	0.746	14.93	134.6
	AC22 bin S AR	0.175	3.50	31.5	BBTM 11B AR	0.075	1.50	13.5
	ZA-BERMAS	1.231	24.89	215.9	RE-IMP	1.203	24.32	211.9
420.000	RELLENO CG	0.000	0.09	0.2	INADECUADO	19.982	427.59	3131.8
	EXCAVA SANEO	20.402	380.19	984.1	TERRAPLEN	96.717	1575.06	3146.6
	REV EXT TERR	1.770	31.99	89.7	VEGETAL	4.196	80.69	525.7
	FRESADO	0.000	13.37	26.7	DEMOLICION	0.000	14.70	763.8
	FIRME	6.537	135.30	1384.9	TERRAP SANEO	20.402	380.19	984.1
	SUELO SEL2	5.207	108.17	1073.4	SUELO EST3	5.056	105.15	1062.5
	D TODO UNO	0.000	54.52	4910.7	SC-40	1.894	37.88	379.4
	AC32 base G	0.849	16.99	170.2	AC22 bin S	0.577	11.54	115.5
	BBTM11B	0.241	4.81	48.3	SC-40 AR	0.746	14.93	149.5
	AC22 bin S AR	0.175	3.50	35.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	0.948	21.79	237.7	RE-IMP	1.031	22.34	234.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	D MARGINAL	0.000	3.62	3.6	INADECUADO	0.000	1.00	3132.8
	EXCAVA SANEO	0.000	1.02	985.1	TERRAPLEN	106.716	1839.34	4985.9
	REV EXT TERR	2.296	40.67	130.4	EXCAVA SANEO	22.963	425.90	425.9
	VEGETAL	4.419	86.15	611.8	FIRME	6.523	130.61	1515.6
	TERRAP SANEO	22.963	426.92	1411.0	SUELO SEL2	5.404	106.12	1179.6
	SUELO EST3	5.118	101.76	1164.2	SC-40	1.894	37.89	417.3
	AC32 base G	0.849	16.99	187.2	AC22 bin S	0.577	11.54	127.1
	BBTM11B	0.241	4.81	53.1	SC-40 AR	0.746	14.93	164.5
	AC22 bin S AR	0.175	3.50	38.5	BBTM 11B AR	0.075	1.50	16.5
	ZA-BERMAS	0.941	18.89	256.6	RE-IMP	1.024	20.56	254.8
460.000	TERRAPLEN	153.017	2597.33	7583.3	REV EXT TERR	3.075	53.71	184.1
	EXCAVA SANEO	26.572	495.35	921.2	VEGETAL	4.859	92.78	704.6
	FIRME	6.509	130.32	1645.9	TERRAP SANEO	26.572	495.35	1906.4
	SUELO SEL2	5.393	107.97	1287.5	SUELO EST3	5.107	102.25	1266.5
	SC-40	1.894	37.88	455.2	AC32 base G	0.849	16.99	204.2
	AC22 bin S	0.577	11.54	138.6	BBTM11B	0.241	4.81	57.9
	SC-40 AR	0.746	14.93	179.4	AC22 bin S AR	0.175	3.50	42.0
	BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	0.934	18.74	275.3
	RE-IMP	1.017	20.41	275.2				
480.000	TERRAPLEN	196.749	3497.66	11080.9	REV EXT TERR	3.822	68.97	253.1
	EXCAVA SANEO	30.457	570.29	1491.5	VEGETAL	5.300	101.59	806.2
	FIRME	6.494	130.03	1775.9	TERRAP SANEO	30.457	570.29	2476.6
	SUELO SEL2	5.382	107.76	1395.3	SUELO EST3	5.096	102.03	1368.5
	SC-40	1.894	37.88	493.1	AC32 base G	0.849	16.99	221.1
	AC22 bin S	0.577	11.54	150.2	BBTM11B	0.241	4.81	62.7
	SC-40 AR	0.746	14.93	194.3	AC22 bin S AR	0.175	3.50	45.6
	BBTM 11B AR	0.075	1.50	19.5	ZA-BERMAS	0.927	18.60	293.9
	RE-IMP	1.010	20.27	295.5				
500.000	TERRAPLEN	230.366	4271.15	15352.1	REV EXT TERR	4.438	82.59	335.7
	EXCAVA SANEO	28.524	589.81	2081.3	VEGETAL	5.569	108.69	914.9
	FIRME	6.480	129.74	1905.7	TERRAP SANEO	28.524	589.81	3066.5
	SUELO SEL2	5.372	107.54	1502.8	SUELO EST3	5.085	101.81	1470.3
	SC-40	1.894	37.88	531.0	AC32 base G	0.849	16.99	238.1
	AC22 bin S	0.577	11.54	161.7	BBTM11B	0.241	4.81	67.5
	SC-40 AR	0.746	14.93	209.3	AC22 bin S AR	0.175	3.50	49.1
	BBTM 11B AR	0.075	1.50	21.0	ZA-BERMAS	0.919	18.46	312.4

RE-IMP	1.003	20.12	315.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	TERRAPLEN	175.204	4116.24	19468.3	REV EXT TERR	3.781	82.26	417.9
	EXCAVA SANEO	50.678	972.37	3053.7	VEGETAL	10.205	213.74	1128.6
	FIRME	6.480	129.60	2035.3	TERRAP SANEO	50.678	972.37	4038.8
	SUELO SEL2	5.372	107.42	1610.3	SUELO EST3	5.085	101.71	1572.0
	SC-40	1.894	37.89	568.8	AC32 base G	0.849	16.99	255.1
	AC22 bin S	0.577	11.54	173.2	BBTM11B	0.241	4.81	72.3
	SC-40 AR	0.746	14.93	224.2	AC22 bin S AR	0.175	3.50	52.6
	BBTM 11B AR	0.075	1.50	22.5	ZA-BERMAS	0.919	18.38	330.8
	RE-IMP	1.003	20.05	335.6				
540.000	TERRAPLEN	119.123	2943.27	22411.6	REV EXT TERR	3.384	71.65	489.6
	EXCAVA SANEO	37.845	885.22	3938.9	VEGETAL	9.581	197.86	1326.5
	FIRME	6.480	129.60	2164.9	TERRAP SANEO	37.845	885.22	4924.0
	SUELO SEL2	5.372	107.43	1717.7	SUELO EST3	5.085	101.71	1673.8
	SC-40	1.894	37.88	606.7	AC32 base G	0.849	16.99	272.1
	AC22 bin S	0.577	11.54	184.8	BBTM11B	0.241	4.81	77.1
	SC-40 AR	0.746	14.93	239.1	AC22 bin S AR	0.175	3.50	56.1
	BBTM 11B AR	0.075	1.50	24.0	ZA-BERMAS	0.919	18.38	349.1
	RE-IMP	1.003	20.05	355.7				
560.000	TERRAPLEN	46.326	1654.48	24066.1	REV EXT TERR	1.809	51.93	541.5
	EXCAVA SANEO	28.410	662.54	4601.5	VEGETAL	7.223	168.03	1494.5
	FIRME	6.480	129.60	2294.4	TERRAP SANEO	28.410	662.54	5586.6
	SUELO SEL2	5.372	107.43	1825.1	SUELO EST3	5.085	101.71	1775.5
	SC-40	1.894	37.88	644.6	AC32 base G	0.849	16.99	289.1
	AC22 bin S	0.577	11.54	196.3	BBTM11B	0.241	4.81	82.0
	SC-40 AR	0.746	14.93	254.0	AC22 bin S AR	0.175	3.50	59.6
	BBTM 11B AR	0.075	1.50	25.5	ZA-BERMAS	0.919	18.38	367.5
	RE-IMP	1.003	20.05	375.7				
580.000	D MARGINAL	0.000	12.00	15.6	TERRAPLEN	0.841	431.63	24497.7
	REV EXT TERR	0.208	18.65	560.1	EXCAVA SANEO	0.000	142.05	4743.5
	VEGETAL	4.962	121.19	1615.7	FIRME	6.518	130.36	2424.8
	TERRAP SANEO	0.000	142.05	5728.6	SUELO SEL2	4.959	106.48	1931.6
	SUELO EST3	4.958	102.11	1877.6	D TODO UNO	2.566	0.13	4910.8
	SC-40	1.894	37.89	682.5	AC32 base G	0.849	16.99	306.1
	AC22 bin S	0.577	11.54	207.9	BBTM11B	0.241	4.82	86.8
	SC-40 AR	0.746	14.93	269.0	AC22 bin S AR	0.175	3.50	63.1
	BBTM 11B AR	0.075	1.50	27.0	ZA-BERMAS	0.930	18.85	386.4

RE-IMP	1.030	20.35	396.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
600.000	TERRAPLEN	0.000	8.41	24506.1	REV EXT TERR	0.000	2.08	562.2
	VEGETAL	9.687	146.49	1762.2	FIRME	7.393	139.11	2563.9
	SUELO SEL2	5.727	106.87	2038.5	SUELO EST3	5.727	106.85	1984.4
	D TOLERABLE	118.172	1181.72	1181.7	D TODO UNO	67.412	699.78	5610.6
	SC-40	1.894	37.88	720.4	AC32 base G	0.849	16.99	323.1
	AC22 bin S	0.577	11.54	219.4	BBTM11B	0.241	4.81	91.6
	SC-40 AR	0.746	14.93	283.9	AC22 bin S AR	0.175	3.50	66.6
	BBTM 11B AR	0.075	1.50	28.6	ZA-BERMAS	1.494	24.25	410.6
	RE-IMP	1.340	23.70	419.8				
620.000	VEGETAL	9.799	194.86	1957.0	FIRME	7.397	147.90	2711.8
	SUELO SEL2	5.731	114.59	2153.1	SUELO EST3	5.731	114.58	2099.0
	D TOLERABLE	265.561	3837.33	5019.1	D TODO UNO	69.326	1367.38	6977.9
	SC-40	1.894	37.88	758.3	AC32 base G	0.849	16.99	340.0
	AC22 bin S	0.577	11.54	230.9	BBTM11B	0.241	4.81	96.4
	SC-40 AR	0.746	14.93	298.8	AC22 bin S AR	0.175	3.50	70.1
	BBTM 11B AR	0.075	1.50	30.1	ZA-BERMAS	1.496	29.91	440.5
	RE-IMP	1.343	26.83	446.6				
640.000	VEGETAL	8.839	186.38	2143.4	FIRME	7.403	148.00	2859.8
	SUELO SEL2	5.733	114.64	2267.7	SUELO EST3	5.735	114.66	2213.6
	D TOLERABLE	212.353	4779.14	9798.2	D TODO UNO	62.181	1315.08	8293.0
	SC-40	1.895	37.90	796.2	AC32 base G	0.850	16.99	357.0
	AC22 bin S	0.576	11.53	242.5	BBTM11B	0.241	4.82	101.2
	SC-40 AR	0.747	14.93	313.7	AC22 bin S AR	0.175	3.50	73.6
	BBTM 11B AR	0.075	1.50	31.6	ZA-BERMAS	1.499	29.95	470.5
	RE-IMP	1.345	26.88	473.5				
660.000	VEGETAL	7.952	168.14	2311.6	FIRME	7.408	148.10	3007.9
	SUELO SEL2	5.738	114.72	2382.4	SUELO EST3	5.738	114.72	2328.4
	D TOLERABLE	147.750	3595.92	13394.1	D TODO UNO	54.363	1167.33	9460.4
	SC-40	1.896	37.90	834.1	AC32 base G	0.849	16.98	374.0
	AC22 bin S	0.577	11.54	254.0	BBTM11B	0.241	4.82	106.0
	SC-40 AR	0.747	14.93	328.7	AC22 bin S AR	0.175	3.50	77.0
	BBTM 11B AR	0.075	1.50	33.1	ZA-BERMAS	1.501	30.00	500.5
	RE-IMP	1.348	26.93	500.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	TERRAPLEN	0.168	1.68	24507.8	VEGETAL	8.001	159.54	2471.1
	FIRME	7.412	148.21	3156.1	SUELO SEL2	5.742	114.79	2497.2
	SUELO EST3	5.741	114.79	2443.2	D TOLERABLE	96.749	2444.98	15839.1
	D TODO UNO	46.252	1006.16	10466.5	SC-40	1.895	37.91	872.0
	AC32 base G	0.849	16.98	391.0	AC22 bin S	0.577	11.53	265.6
	BBTM11B	0.241	4.82	110.9	SC-40 AR	0.747	14.93	343.6
	AC22 bin S AR	0.175	3.50	80.5	BBTM 11B AR	0.075	1.50	34.6
	ZA-BERMAS	1.504	30.05	530.5	RE-IMP	1.350	26.98	527.4
700.000	TERRAPLEN	0.000	0.98	24508.8	VEGETAL	6.170	152.83	2623.9
	FRESADO	0.000	0.72	27.5	FIRME	6.370	143.86	3300.0
	SUELO SEL2	4.866	111.24	2608.4	SUELO EST3	4.865	111.25	2554.4
	D TOLERABLE	74.221	1702.67	17541.8	D TODO UNO	40.319	906.38	11372.9
	SC-40	1.886	37.60	909.6	AC32 base G	0.849	16.97	408.0
	AC22 bin S	0.577	11.53	277.1	BBTM11B	0.241	4.82	115.7
	SC-40 AR	0.746	14.93	358.5	AC22 bin S AR	0.175	3.50	84.0
	BBTM 11B AR	0.075	1.50	36.1	ZA-BERMAS	0.941	27.97	558.5
	RE-IMP	0.880	25.06	552.5				
720.000	VEGETAL	6.496	130.01	2753.9	DEMOLICION	1.647	14.96	778.7
	FIRME	7.151	136.36	3436.4	SUELO SEL2	5.546	105.32	2713.8
	SUELO EST3	5.546	105.33	2659.7	D TOLERABLE	50.212	1236.94	18778.7
	D TODO UNO	39.442	813.64	12186.5	SC-40	1.895	37.17	946.7
	AC32 base G	0.850	16.93	424.9	AC22 bin S	0.576	11.52	288.6
	BBTM11B	0.241	4.82	120.5	SC-40 AR	0.746	14.93	373.5
	AC22 bin S AR	0.175	3.50	87.5	BBTM 11B AR	0.075	1.50	37.6
	ZA-BERMAS	1.373	24.39	582.9	RE-IMP	1.220	21.60	574.1
740.000	VEGETAL	5.968	124.64	2878.6	DEMOLICION	2.205	39.22	818.0
	FIRME	6.920	140.50	3576.9	SUELO SEL2	5.346	108.92	2822.7
	SUELO EST3	5.347	108.93	2768.7	D TOLERABLE	38.988	891.51	19670.2
	D TODO UNO	37.460	765.68	12952.2	SC-40	1.895	37.90	984.6
	AC32 base G	0.850	16.99	441.9	AC22 bin S	0.577	11.53	300.1
	BBTM11B	0.240	4.82	125.3	SC-40 AR	0.746	14.93	388.4
	AC22 bin S AR	0.175	3.50	91.0	BBTM 11B AR	0.075	1.50	39.1
	ZA-BERMAS	1.248	26.17	609.0	RE-IMP	1.114	23.16	597.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
760.000	VEGETAL	5.978	118.90	2997.5	FRESADO	0.097	2.10	29.6
	DEMOLICION	1.490	34.03	852.0	FIRME	6.882	137.32	3714.2
	SUELO SEL2	5.247	105.38	2928.1	SUELO EST3	5.249	105.37	2874.0
	D TOLERABLE	37.953	757.54	20427.8	D TODO UNO	36.040	730.75	13683.0
	SC-40	1.896	37.91	1022.5	AC32 base G	0.850	17.00	458.9
	AC22 bin S	0.576	11.53	311.7	BBTM11B	0.241	4.82	130.1
	SC-40 AR	0.746	14.92	403.3	AC22 bin S AR	0.175	3.50	94.5
	BBTM 11B AR	0.075	1.50	40.6	ZA-BERMAS	1.176	23.94	633.0
	RE-IMP	1.148	22.21	619.5				
780.000	VEGETAL	6.371	123.49	3121.0	FRESADO	0.000	0.52	30.1
	DEMOLICION	0.908	23.64	875.6	FIRME	7.069	140.05	3854.2
	SUELO SEL2	5.247	104.93	3033.0	SUELO EST3	5.247	104.94	2979.0
	D TOLERABLE	43.397	810.41	21238.2	D TODO UNO	41.420	774.50	14457.5
	SC-40	1.878	37.81	1060.4	AC32 base G	0.850	16.99	475.9
	AC22 bin S	0.576	11.53	323.2	BBTM11B	0.241	4.82	135.0
	SC-40 AR	0.773	15.19	418.5	AC22 bin S AR	0.175	3.50	98.0
	BBTM 11B AR	0.075	1.50	42.1	ZA-BERMAS	1.183	23.61	656.6
	RE-IMP	1.318	25.10	644.5				
800.000	VEGETAL	6.926	135.55	3256.5	DEMOLICION	0.000	0.23	875.9
	FIRME	7.124	142.21	3996.4	SUELO SEL2	5.247	104.94	3137.9
	SUELO EST3	5.247	104.94	3083.9	D TOLERABLE	64.494	1057.70	22295.9
	D TODO UNO	46.515	892.55	15350.0	SC-40	1.848	37.26	1097.6
	AC32 base G	0.849	17.00	492.9	AC22 bin S	0.576	11.52	334.7
	BBTM11B	0.241	4.82	139.8	SC-40 AR	0.800	15.73	434.3
	AC22 bin S AR	0.175	3.50	101.5	BBTM 11B AR	0.075	1.50	43.6
	ZA-BERMAS	1.184	23.67	680.3	RE-IMP	1.375	27.21	671.8
820.000	VEGETAL	7.154	140.79	3397.3	FIRME	7.059	141.65	4138.1
	SUELO SEL2	5.247	104.93	3242.9	SUELO EST3	5.247	104.94	3188.8
	D TOLERABLE	44.606	1059.18	23355.1	D TODO UNO	45.161	967.77	16317.8
	SC-40	1.827	36.68	1134.3	AC32 base G	0.850	16.99	509.9
	AC22 bin S	0.576	11.52	346.2	BBTM11B	0.241	4.82	144.6
	SC-40 AR	0.821	16.27	450.5	AC22 bin S AR	0.175	3.50	105.0
	BBTM 11B AR	0.075	1.50	45.1	ZA-BERMAS	1.184	23.68	703.9
	RE-IMP	1.310	26.68	698.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
840.000	VEGETAL	9.819	170.72	3568.0	FIRME	7.059	141.18	4279.3
	SUELO SEL2	5.247	104.93	3347.8	SUELO EST3	5.247	104.94	3293.8
	D TOLERABLE	68.086	1166.94	24522.0	D TODO UNO	48.450	947.25	17265.0
	SC-40	1.826	36.53	1170.8	AC32 base G	0.850	16.99	526.9
	AC22 bin S	0.576	11.53	357.8	BBTM11B	0.241	4.82	149.4
	SC-40 AR	0.820	16.41	466.9	AC22 bin S AR	0.175	3.50	108.5
	BBTM 11B AR	0.075	1.50	46.6	ZA-BERMAS	1.184	23.69	727.6
	RE-IMP	1.311	26.21	724.7				
860.000	VEGETAL	9.288	190.93	3759.0	FIRME	7.059	141.18	4420.4
	SUELO SEL2	5.246	104.94	3452.7	SUELO EST3	5.247	104.94	3398.7
	D TOLERABLE	60.877	1288.21	25810.2	D TODO UNO	44.964	932.84	18197.9
	SC-40	1.826	36.53	1207.3	AC32 base G	0.850	17.00	543.9
	AC22 bin S	0.576	11.52	369.3	BBTM11B	0.241	4.82	154.3
	SC-40 AR	0.820	16.41	483.3	AC22 bin S AR	0.175	3.50	112.0
	BBTM 11B AR	0.075	1.50	48.1	ZA-BERMAS	1.185	23.69	751.3
	RE-IMP	1.310	26.21	750.9				
880.000	VEGETAL	8.774	180.97	3939.9	FIRME	7.059	141.18	4561.6
	SUELO SEL2	5.247	104.94	3557.7	SUELO EST3	5.247	104.94	3503.7
	D TOLERABLE	59.462	1200.14	27010.4	D TODO UNO	43.309	883.77	19081.6
	SC-40	1.826	36.53	1243.9	AC32 base G	0.850	16.99	560.8
	AC22 bin S	0.575	11.53	380.8	BBTM11B	0.242	4.82	159.1
	SC-40 AR	0.821	16.41	499.8	AC22 bin S AR	0.175	3.50	115.5
	BBTM 11B AR	0.075	1.50	49.6	ZA-BERMAS	1.184	23.69	775.0
	RE-IMP	1.310	26.21	777.1				
900.000	VEGETAL	9.110	178.92	4118.9	FIRME	7.059	141.18	4702.8
	SUELO SEL2	5.247	104.93	3662.6	SUELO EST3	5.247	104.94	3608.6
	D TOLERABLE	63.930	1232.93	28243.3	D TODO UNO	45.996	892.96	19974.6
	SC-40	1.826	36.53	1280.4	AC32 base G	0.849	16.99	577.8
	AC22 bin S	0.576	11.53	392.3	BBTM11B	0.241	4.82	163.9
	SC-40 AR	0.821	16.41	516.2	AC22 bin S AR	0.175	3.50	119.0
	BBTM 11B AR	0.075	1.50	51.1	ZA-BERMAS	1.184	23.69	798.7
	RE-IMP	1.311	26.21	803.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.000	VEGETAL	8.638	177.41	4296.3	FIRME	7.059	141.18	4844.0
	SUELO SEL2	5.247	104.94	3767.5	SUELO EST3	5.247	104.94	3713.6
	D TOLERABLE	59.034	1228.48	29471.8	D TODO UNO	43.693	896.45	20871.0
	SC-40	1.827	36.53	1316.9	AC32 base G	0.850	16.99	594.8
	AC22 bin S	0.576	11.52	403.9	BBTM11B	0.241	4.82	168.7
	SC-40 AR	0.821	16.41	532.6	AC22 bin S AR	0.175	3.50	122.5
	BBTM 11B AR	0.075	1.50	52.6	ZA-BERMAS	1.184	23.69	822.4
	RE-IMP	1.310	26.21	829.5				
940.000	VEGETAL	7.683	163.22	4459.5	FIRME	7.059	141.18	4985.2
	SUELO SEL2	5.247	104.94	3872.5	SUELO EST3	5.247	104.94	3818.5
	D TOLERABLE	33.467	914.66	30386.4	D TODO UNO	38.056	818.25	21689.3
	SC-40	1.826	36.53	1353.5	AC32 base G	0.850	16.99	611.8
	AC22 bin S	0.577	11.53	415.4	BBTM11B	0.241	4.82	173.5
	SC-40 AR	0.820	16.41	549.0	AC22 bin S AR	0.175	3.50	126.0
	BBTM 11B AR	0.075	1.50	54.1	ZA-BERMAS	1.184	23.69	846.1
	RE-IMP	1.311	26.21	855.7				
960.000	TERRAPLEN	0.001	0.00	24508.8	REV EXT TERR	0.142	0.21	562.4
	VEGETAL	7.491	180.67	4640.2	FIRME	6.483	139.18	5124.3
	SUELO SEL2	4.854	103.46	3975.9	SUELO EST3	4.854	103.47	3922.0
	D TOLERABLE	7.798	356.99	30743.4	D TODO UNO	20.932	595.08	22284.4
	SC-40	1.826	36.53	1390.0	AC32 base G	0.850	16.99	628.8
	AC22 bin S	0.576	11.53	426.9	BBTM11B	0.241	4.82	178.4
	SC-40 AR	0.820	16.41	565.4	AC22 bin S AR	0.175	3.50	129.5
	BBTM 11B AR	0.075	1.50	55.6	ZA-BERMAS	0.913	22.70	868.8
	RE-IMP	1.006	25.20	880.9				
980.000	D MARGINAL	3.237	272.61	288.2	TERRAPLEN	14.341	90.61	24599.4
	REV EXT TERR	0.753	8.84	571.3	EXCAVA SANEO	8.996	86.03	4829.6
	VEGETAL	8.576	162.53	4802.7	FIRME	6.489	129.78	5254.1
	TERRAP SANEO	8.996	86.03	5814.7	SUELO SEL2	5.113	101.48	4077.4
	SUELO EST3	4.969	99.22	4021.2	D TOLERABLE	0.000	0.39	30743.8
	D TODO UNO	0.000	1.05	22285.4	SC-40	1.827	36.53	1426.5
	AC32 base G	0.850	16.99	645.8	AC22 bin S	0.576	11.53	438.4
	BBTM11B	0.241	4.82	183.2	SC-40 AR	0.821	16.41	581.8
	AC22 bin S AR	0.175	3.50	133.0	BBTM 11B AR	0.075	1.50	57.1
	ZA-BERMAS	0.919	18.38	887.1	RE-IMP	1.006	20.12	901.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1000.000	D MARGINAL	0.000	16.76	305.0	TERRAPLEN	31.138	447.17	25046.6
	REV EXT TERR	1.297	20.49	591.8	EXCAVA SANEO	17.224	234.59	5064.2
	VEGETAL	7.978	151.71	4954.4	FIRME	6.004	119.41	5373.5
	TERRAP SANEO	17.224	234.59	6049.3	SUELO SEL2	4.830	93.97	4171.4
	SUELO EST3	4.651	91.02	4112.2	SC-40	1.826	36.27	1462.8
	AC32 base G	0.849	16.95	662.8	AC22 bin S	0.576	11.52	449.9
	BBTM11B	0.242	4.82	188.0	SC-40 AR	0.821	16.41	598.2
	AC22 bin S AR	0.175	3.50	136.5	BBTM 11B AR	0.075	1.50	58.6
	ZA-BERMAS	0.632	12.56	899.7	RE-IMP	0.809	15.87	916.9
1020.000	TERRAPLEN	41.854	729.35	25775.9	REV EXT TERR	1.383	26.83	618.6
	EXCAVA SANEO	16.829	333.01	5397.2	VEGETAL	8.160	161.45	5115.9
	FIRME	6.005	120.10	5493.6	TERRAP SANEO	16.829	333.01	6382.3
	SUELO SEL2	4.941	97.95	4269.3	SUELO EST3	4.658	93.15	4205.3
	SC-40	1.827	36.53	1499.3	AC32 base G	0.850	17.00	679.8
	AC22 bin S	0.576	11.52	461.5	BBTM11B	0.241	4.82	192.8
	SC-40 AR	0.821	16.41	614.6	AC22 bin S AR	0.175	3.50	140.0
	BBTM 11B AR	0.075	1.50	60.1	ZA-BERMAS	0.632	12.64	912.3
	RE-IMP	0.809	16.18	933.1				
1040.000	TERRAPLEN	46.719	879.96	26655.9	REV EXT TERR	1.683	31.13	649.7
	EXCAVA SANEO	14.583	299.79	5697.0	VEGETAL	8.748	169.87	5285.7
	FIRME	6.010	120.13	5613.7	TERRAP SANEO	14.583	299.79	6682.1
	SUELO SEL2	4.947	98.91	4368.3	SUELO EST3	4.660	93.17	4298.5
	SC-40	1.830	36.55	1535.9	AC32 base G	0.850	16.99	696.8
	AC22 bin S	0.577	11.53	473.0	BBTM11B	0.241	4.82	197.7
	SC-40 AR	0.817	16.39	631.0	AC22 bin S AR	0.175	3.50	143.5
	BBTM 11B AR	0.075	1.50	61.6	ZA-BERMAS	0.633	12.64	925.0
	RE-IMP	0.813	16.20	949.3				
1060.000	TERRAPLEN	30.327	768.07	27424.0	REV EXT TERR	1.306	30.07	679.8
	EXCAVA SANEO	12.017	261.71	5958.7	VEGETAL	8.006	167.73	5453.5
	FIRME	6.023	120.33	5734.1	TERRAP SANEO	12.017	261.71	6943.8
	SUELO SEL2	4.951	98.98	4467.2	SUELO EST3	4.664	93.24	4391.8
	SC-40	1.838	36.67	1572.5	AC32 base G	0.850	16.99	713.7
	AC22 bin S	0.576	11.52	484.5	BBTM11B	0.241	4.82	202.5
	SC-40 AR	0.810	16.27	647.3	AC22 bin S AR	0.175	3.50	147.1
	BBTM 11B AR	0.075	1.50	63.1	ZA-BERMAS	0.635	12.69	937.7
	RE-IMP	0.822	16.36	965.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1080.000	TERRAPLEN	6.743	362.62	27786.6	REV EXT TERR	0.595	19.48	699.3
	EXCAVA SANEO	9.867	216.75	6175.4	VEGETAL	6.584	146.32	5599.8
	FIRME	6.034	120.56	5854.6	TERRAP SANEO	9.867	216.75	7160.5
	SUELO SEL2	4.879	98.92	4566.2	SUELO EST3	4.668	93.32	4485.1
	SC-40	1.844	36.82	1609.4	AC32 base G	0.851	16.99	730.7
	AC22 bin S	0.576	11.53	496.0	BBTM11B	0.240	4.82	207.3
	SC-40 AR	0.803	16.14	663.4	AC22 bin S AR	0.175	3.50	150.6
	BBTM 11B AR	0.075	1.50	64.6	ZA-BERMAS	0.638	12.73	950.4
	RE-IMP	0.832	16.54	982.2				
1100.000	D MARGINAL	0.000	73.03	378.0	TERRAPLEN	0.000	25.32	27811.9
	REV EXT TERR	0.000	4.54	703.8	EXCAVA SANEO	0.000	67.91	6243.3
	VEGETAL	8.409	124.02	5723.8	FIRME	7.136	121.37	5976.0
	TERRAP SANEO	0.000	67.91	7228.4	SUELO SEL2	5.247	90.66	4656.8
	SUELO EST3	5.247	89.99	4575.1	D TOLERABLE	13.975	0.70	30744.5
	SC-40	1.851	36.92	1646.3	AC32 base G	0.849	16.99	747.7
	AC22 bin S	0.576	11.52	507.6	BBTM11B	0.242	4.82	212.1
	SC-40 AR	0.796	15.94	679.4	AC22 bin S AR	0.175	3.50	154.1
	BBTM 11B AR	0.075	1.50	66.1	ZA-BERMAS	1.184	12.80	963.2
	RE-IMP	1.387	17.36	999.5				
1120.000	VEGETAL	8.562	169.78	5893.6	FIRME	7.125	142.69	6118.7
	SUELO SEL2	5.247	104.94	4761.7	SUELO EST3	5.247	104.94	4680.0
	D TOLERABLE	31.386	452.72	31197.2	SC-40	1.859	37.11	1683.4
	AC32 base G	0.850	16.99	764.7	AC22 bin S	0.576	11.52	519.1
	BBTM11B	0.241	4.82	216.9	SC-40 AR	0.790	15.87	695.2
	AC22 bin S AR	0.175	3.50	157.6	BBTM 11B AR	0.075	1.50	67.6
	ZA-BERMAS	1.184	23.68	986.9	RE-IMP	1.375	27.70	1027.2
1140.000	VEGETAL	6.920	133.53	6027.1	FIRME	6.933	140.80	6259.5
	SUELO SEL2	5.073	103.34	4865.1	SUELO EST3	5.073	103.35	4783.4
	D TOLERABLE	43.656	768.26	31965.5	SC-40	1.866	37.26	1720.6
	AC32 base G	0.849	16.99	781.7	AC22 bin S	0.577	11.52	530.6
	BBTM11B	0.240	4.82	221.8	SC-40 AR	0.783	15.73	711.0
	AC22 bin S AR	0.175	3.50	161.1	BBTM 11B AR	0.075	1.50	69.1
	ZA-BERMAS	1.067	22.61	1009.5	RE-IMP	1.299	26.86	1054.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1160.000	REV EXT TERR	0.137	0.37	704.2	VEGETAL	6.862	129.26	6156.4
	FIRME	6.517	122.52	6382.0	SUELO SEL2	4.877	90.93	4956.0
	SUELO EST3	4.878	90.93	4874.3	D TOLERABLE	47.490	892.37	32857.9
	SC-40	1.874	36.98	1757.6	AC32 base G	0.850	16.96	798.7
	AC22 bin S	0.576	11.52	542.1	BBTM11B	0.241	4.82	226.6
	SC-40 AR	0.777	15.60	726.6	AC22 bin S AR	0.175	3.50	164.6
	BBTM 11B AR	0.075	1.50	70.6	ZA-BERMAS	0.915	14.64	1024.1
	RE-IMP	1.034	17.00	1071.1				
1180.000	REV EXT TERR	0.056	1.91	706.1	VEGETAL	7.195	140.70	6297.1
	FIRME	6.440	129.72	6511.7	SUELO SEL2	4.777	96.66	5052.7
	SUELO EST3	4.778	96.66	4971.0	D TOLERABLE	47.790	951.41	33809.3
	SC-40	1.882	37.55	1795.2	AC32 base G	0.850	16.99	815.7
	AC22 bin S	0.576	11.52	553.7	BBTM11B	0.240	4.82	231.4
	SC-40 AR	0.770	15.47	742.0	AC22 bin S AR	0.175	3.50	168.1
	BBTM 11B AR	0.075	1.50	72.1	ZA-BERMAS	0.870	18.00	1042.1
	RE-IMP	1.001	20.37	1091.5				
1200.000	REV EXT TERR	0.000	0.46	706.5	VEGETAL	6.970	141.65	6438.7
	FIRME	6.183	126.45	6638.2	SUELO SEL2	4.615	93.92	5146.6
	SUELO EST3	4.615	93.92	5064.9	D TOLERABLE	49.672	975.68	34785.0
	SC-40	1.888	37.70	1832.9	AC32 base G	0.849	16.99	832.7
	AC22 bin S	0.576	11.52	565.2	BBTM11B	0.241	4.82	236.2
	SC-40 AR	0.764	15.34	757.4	AC22 bin S AR	0.175	3.50	171.6
	BBTM 11B AR	0.075	1.50	73.6	ZA-BERMAS	0.761	16.31	1058.4
	RE-IMP	0.853	18.76	1110.2				
1220.000	VEGETAL	6.945	139.15	6577.9	FIRME	5.797	119.80	6758.0
	SUELO SEL2	4.408	90.24	5236.8	SUELO EST3	4.409	90.24	5155.1
	D TOLERABLE	43.441	931.13	35716.1	SC-40	1.895	37.84	1870.7
	AC32 base G	0.850	16.99	849.7	AC22 bin S	0.576	11.53	576.7
	BBTM11B	0.241	4.83	241.0	SC-40 AR	0.757	15.21	772.6
	AC22 bin S AR	0.175	3.50	175.1	BBTM 11B AR	0.075	1.50	75.1
	ZA-BERMAS	0.621	13.81	1072.2	RE-IMP	0.606	14.59	1124.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 110 : Ramal Brugos / Madrid (Ramal 6) (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1227.807	D MARGINAL	41.301	31.36	409.4	EXCAVA SANEO	0.000	0.01	985.1
	TERRAPLEN	0.010	0.50	27812.4	VEGETAL	6.954	54.25	6632.1
	FIRME	5.684	44.81	6802.8	TERRAP SANEO	0.000	0.01	7228.4
	SUELO SEL2	4.351	34.19	5271.0	SUELO EST3	4.351	34.19	5189.3
	D TOLERABLE	0.000	299.61	36015.7	SC-40	1.876	14.73	1885.4
	AC32 base G	0.850	6.63	856.3	AC22 bin S	0.576	4.50	581.2
	BBTM11B	0.241	1.88	242.9	SC-40 AR	0.754	5.90	778.5
	AC22 bin S AR	0.175	1.37	176.4	BBTM 11B AR	0.075	0.59	75.6
	ZA-BERMAS	0.601	4.76	1077.0	RE-IMP	0.536	4.46	1129.3

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	409.4
RELLENO CG	0.2
INADECUADO	3132.8
EXCAVA SANEO	985.1
TERRAPLEN	27812.4
REV EXT TERR	706.5
EXCAVA SANEO	6243.3
VEGETAL	6632.1
FRESADO	30.1
DEMOLICION	875.9
FIRME	6802.8
TERRAP SANEO	7228.4
SUELO SEL2	5271.0
SUELO EST3	5189.3
D TOLERABLE	36015.7
D TODO UNO	22285.4
SC-40	1885.4
AC32 base G	856.3
AC22 bin S	581.2
BBTM11B	242.9
SC-40 AR	778.5
AC22 bin S AR	176.4
BBTM 11B AR	75.6
ZA-BERMAS	1077.0
RE-IMP	1129.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	13.126	0.00	0.0	REV EXT TERR	0.144	0.00	0.0
	FIRME	5.108	0.00	0.0	SUELO SEL2	3.962	0.00	0.0
	SUELO EST3	3.962	0.00	0.0	SC-40	1.200	0.00	0.0
	AC32 base G	0.550	0.00	0.0	AC22 bin S	0.366	0.00	0.0
	BBTM11B	0.151	0.00	0.0	SC-40 AR	0.831	0.00	0.0
	AC22 bin S AR	0.175	0.00	0.0	BBTM 11B AR	0.075	0.00	0.0
	ZA-BERMAS	0.895	0.00	0.0	RE-IMP	0.864	0.00	0.0
20.000	D MARGINAL	7.654	162.90	162.9	REV EXT TERR	0.182	3.27	3.3
	FIRME	4.341	85.73	85.7	SUELO SEL2	3.316	64.96	65.0
	SUELO EST3	3.298	64.80	64.8	SC-40	1.200	24.01	24.0
	AC32 base G	0.550	11.00	11.0	AC22 bin S	0.366	7.33	7.3
	BBTM11B	0.151	3.02	3.0	SC-40 AR	0.831	16.62	16.6
	AC22 bin S AR	0.175	3.50	3.5	BBTM 11B AR	0.075	1.50	1.5
	ZA-BERMAS	0.426	7.98	8.0	RE-IMP	0.567	10.78	10.8
40.000	D MARGINAL	6.223	130.22	293.1	REV EXT TERR	0.211	3.96	7.2
	FIRME	4.148	81.82	167.6	SUELO SEL2	3.215	63.03	128.0
	SUELO EST3	3.166	62.37	127.2	SC-40	1.201	23.41	47.4
	AC32 base G	0.549	10.92	21.9	AC22 bin S	0.366	7.32	14.6
	BBTM11B	0.151	3.02	6.0	SC-40 AR	0.831	16.62	33.2
	AC22 bin S AR	0.175	3.50	7.0	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	0.330	6.62	14.6	RE-IMP	0.470	8.91	19.7
60.000	D MARGINAL	6.469	127.11	420.2	REV EXT TERR	0.224	4.38	11.6
	FIRME	4.446	86.23	253.8	SUELO SEL2	3.458	66.97	195.0
	SUELO EST3	3.392	65.80	193.0	SC-40	1.200	24.01	71.4
	AC32 base G	0.549	11.00	32.9	AC22 bin S	0.366	7.33	22.0
	BBTM11B	0.151	3.02	9.1	SC-40 AR	0.831	16.62	49.8
	AC22 bin S AR	0.175	3.50	10.5	BBTM 11B AR	0.075	1.50	4.5
	ZA-BERMAS	0.479	8.23	22.8	RE-IMP	0.619	11.03	30.7
80.000	D MARGINAL	6.280	127.58	547.8	REV EXT TERR	0.237	4.62	16.2
	FIRME	4.498	89.74	343.5	SUELO SEL2	3.508	69.90	264.9
	SUELO EST3	3.430	68.44	261.4	SC-40	1.200	24.01	95.4
	AC32 base G	0.550	11.00	43.9	AC22 bin S	0.366	7.33	29.3
	BBTM11B	0.151	3.02	12.1	SC-40 AR	0.831	16.62	66.5
	AC22 bin S AR	0.175	3.50	14.0	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	0.505	9.99	32.8	RE-IMP	0.644	12.78	43.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	D MARGINAL	6.535	127.24	675.1	REV EXT TERR	0.233	4.72	20.9
	FIRME	4.554	90.34	433.9	SUELO SEL2	3.552	70.47	335.3
	SUELO EST3	3.473	68.89	330.3	SC-40	1.200	24.01	119.5
	AC32 base G	0.549	11.00	54.9	AC22 bin S	0.367	7.33	36.6
	BBTM11B	0.151	3.02	15.1	SC-40 AR	0.831	16.62	83.1
	AC22 bin S AR	0.175	3.50	17.5	BBTM 11B AR	0.075	1.50	7.5
	ZA-BERMAS	0.533	10.29	43.1	RE-IMP	0.673	13.08	56.6
120.000	D MARGINAL	12.489	171.81	846.9	REV EXT TERR	0.224	4.58	25.5
	FIRME	6.254	103.01	536.9	SUELO SEL2	4.943	80.73	416.1
	SUELO EST3	4.877	79.27	409.6	SC-40	1.201	24.01	143.5
	AC32 base G	0.549	11.00	65.9	AC22 bin S	0.366	7.33	44.0
	BBTM11B	0.151	3.02	18.1	SC-40 AR	0.831	16.62	99.7
	AC22 bin S AR	0.175	3.50	21.0	BBTM 11B AR	0.075	1.50	9.0
	ZA-BERMAS	1.469	17.21	60.3	RE-IMP	1.436	18.83	75.4
140.000	D MARGINAL	14.069	265.58	1112.4	REV EXT TERR	0.217	4.41	29.9
	FIRME	6.426	126.80	663.7	SUELO SEL2	5.060	100.03	516.1
	SUELO EST3	5.005	98.82	508.4	SC-40	1.200	24.01	167.5
	AC32 base G	0.550	10.99	76.9	AC22 bin S	0.366	7.33	51.3
	BBTM11B	0.151	3.01	21.1	SC-40 AR	0.831	16.62	116.3
	AC22 bin S AR	0.175	3.50	24.5	BBTM 11B AR	0.075	1.50	10.5
	ZA-BERMAS	1.555	30.24	90.6	RE-IMP	1.523	29.59	105.0
160.000	D MARGINAL	7.815	222.55	1335.0	REV EXT TERR	0.212	4.30	34.2
	FIRME	5.088	115.78	779.5	SUELO SEL2	3.876	89.99	606.1
	SUELO EST3	3.847	89.10	597.5	SC-40	1.201	24.01	191.5
	AC32 base G	0.550	10.99	87.9	AC22 bin S	0.366	7.33	58.6
	BBTM11B	0.151	3.02	24.1	SC-40 AR	0.832	16.63	132.9
	AC22 bin S AR	0.175	3.50	28.0	BBTM 11B AR	0.075	1.50	12.0
	ZA-BERMAS	0.784	23.79	114.3	RE-IMP	0.954	25.01	130.0
180.000	D MARGINAL	6.774	145.89	1480.9	REV EXT TERR	0.290	5.02	39.2
	FIRME	5.227	103.15	882.6	SUELO SEL2	3.912	77.88	684.0
	SUELO EST3	3.900	77.46	675.0	SC-40	1.212	24.12	215.6
	AC32 base G	0.550	11.00	98.9	AC22 bin S	0.367	7.33	65.9
	BBTM11B	0.150	3.01	27.2	SC-40 AR	0.833	16.66	149.6
	AC22 bin S AR	0.175	3.50	31.5	BBTM 11B AR	0.075	1.50	13.5
	ZA-BERMAS	0.822	16.07	130.4	RE-IMP	1.042	19.95	150.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	D MARGINAL	5.203	119.62	1600.5	REV EXT TERR	0.366	6.57	45.8
	FIRME	4.838	100.96	983.6	SUELO SEL2	3.695	76.10	760.1
	SUELO EST3	3.680	75.83	750.8	SC-40	1.246	24.58	240.2
	AC32 base G	0.550	11.00	109.9	AC22 bin S	0.366	7.33	73.3
	BBTM11B	0.151	3.02	30.2	SC-40 AR	0.801	16.36	166.0
	AC22 bin S AR	0.175	3.50	35.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	0.639	14.70	145.1	RE-IMP	0.834	18.98	169.0
220.000	D MARGINAL	4.288	95.00	1695.5	REV EXT TERR	0.417	7.87	53.7
	FIRME	4.803	96.58	1080.1	SUELO SEL2	3.770	74.70	834.8
	SUELO EST3	3.728	74.17	825.0	SC-40	1.283	25.30	265.5
	AC32 base G	0.550	10.99	120.9	AC22 bin S	0.366	7.32	80.6
	BBTM11B	0.151	3.02	33.2	SC-40 AR	0.769	15.69	181.7
	AC22 bin S AR	0.175	3.50	38.5	BBTM 11B AR	0.075	1.50	16.5
	ZA-BERMAS	0.630	12.72	157.8	RE-IMP	0.804	16.52	185.5
240.000	D MARGINAL	3.268	75.56	1771.1	REV EXT TERR	0.454	8.72	62.4
	FIRME	4.724	95.27	1175.4	SUELO SEL2	3.830	76.00	910.8
	SUELO EST3	3.720	74.48	899.4	SC-40	1.295	25.78	291.3
	AC32 base G	0.550	11.00	131.9	AC22 bin S	0.366	7.32	87.9
	BBTM11B	0.151	3.02	36.2	SC-40 AR	0.748	15.17	196.8
	AC22 bin S AR	0.175	3.50	42.0	BBTM 11B AR	0.075	1.50	18.0
	ZA-BERMAS	0.616	12.46	170.3	RE-IMP	0.748	15.52	201.0
260.000	D MARGINAL	2.135	54.03	1825.1	TERRAPLEN	0.002	0.02	0.0
	REV EXT TERR	0.481	9.35	71.7	FIRME	4.674	93.98	1269.4
	SUELO SEL2	3.827	76.57	987.3	SUELO EST3	3.684	74.04	973.5
	SC-40	1.295	25.90	317.2	AC32 base G	0.550	11.00	142.9
	AC22 bin S	0.366	7.32	95.2	BBTM11B	0.151	3.02	39.2
	SC-40 AR	0.746	14.94	211.8	AC22 bin S AR	0.175	3.50	45.5
	BBTM 11B AR	0.075	1.50	19.5	ZA-BERMAS	0.606	12.22	182.5
	RE-IMP	0.710	14.57	215.6				
280.000	D MARGINAL	1.695	37.97	1863.1	TERRAPLEN	0.948	9.05	9.1
	REV EXT TERR	0.540	10.18	81.9	EXCAVA SANEO	4.532	44.90	44.9
	FIRME	4.642	93.10	1362.5	TERRAP SANEO	4.532	44.90	44.9
	SUELO SEL2	3.809	76.28	1063.6	SUELO EST3	3.668	73.44	1046.9
	SC-40	1.294	25.90	343.1	AC32 base G	0.550	11.00	153.9
	AC22 bin S	0.366	7.32	102.6	BBTM11B	0.151	3.02	42.2
	SC-40 AR	0.746	14.93	226.7	AC22 bin S AR	0.175	3.50	49.0
	BBTM 11B AR	0.075	1.50	21.0	ZA-BERMAS	0.599	12.04	194.6
	RE-IMP	0.685	13.90	229.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	D MARGINAL	0.379	7.80	1870.9	TERRAPLEN	5.752	84.69	93.8
	REV EXT TERR	0.738	12.72	94.6	EXCAVA SANEO	5.487	97.43	142.3
	VEGETAL	3.903	70.71	70.7	FIRME	5.249	97.24	1459.7
	TERRAP SANEO	5.487	97.43	142.3	SUELO SEL2	4.273	79.63	1143.3
	SUELO EST3	4.124	76.72	1123.6	SC-40	1.295	25.90	369.0
	AC32 base G	0.550	11.00	164.9	AC22 bin S	0.366	7.32	109.9
	BBTM11B	0.151	3.02	45.3	SC-40 AR	0.746	14.93	241.6
	AC22 bin S AR	0.175	3.50	52.5	BBTM 11B AR	0.075	1.50	22.5
	ZA-BERMAS	0.896	14.12	208.7	RE-IMP	0.994	15.95	245.4
320.000	D MARGINAL	0.010	3.15	1874.0	TERRAPLEN	16.119	214.47	308.2
	REV EXT TERR	0.935	16.68	111.3	EXCAVA SANEO	7.583	132.55	274.9
	VEGETAL	4.380	83.23	153.9	FIRME	5.630	109.54	1569.3
	TERRAP SANEO	7.583	132.55	274.9	SUELO SEL2	4.645	89.62	1232.9
	SUELO EST3	4.428	86.14	1209.8	SC-40	1.295	25.90	394.9
	AC32 base G	0.550	11.00	175.9	AC22 bin S	0.366	7.32	117.2
	BBTM11B	0.151	3.02	48.3	SC-40 AR	0.746	14.92	256.5
	AC22 bin S AR	0.175	3.50	56.0	BBTM 11B AR	0.075	1.50	24.0
	ZA-BERMAS	1.081	20.14	228.8	RE-IMP	1.191	22.23	267.6
340.000	TERRAPLEN	23.108	399.27	707.5	REV EXT TERR	0.724	17.19	128.5
	EXCAVA SANEO	7.173	152.72	427.6	VEGETAL	4.009	85.35	239.3
	FIRME	5.419	111.24	1680.5	TERRAP SANEO	7.173	152.72	427.6
	SUELO SEL2	4.459	92.86	1325.7	SUELO EST3	4.259	87.42	1297.2
	SC-40	1.295	25.91	420.8	AC32 base G	0.550	11.00	186.9
	AC22 bin S	0.366	7.32	124.5	BBTM11B	0.151	3.02	51.3
	SC-40 AR	0.746	14.92	271.5	AC22 bin S AR	0.175	3.50	59.5
	BBTM 11B AR	0.075	1.50	25.5	ZA-BERMAS	0.968	20.86	249.7
	RE-IMP	1.092	23.21	290.9				
360.000	TERRAPLEN	21.618	448.73	1156.2	REV EXT TERR	0.692	13.09	141.6
	EXCAVA SANEO	5.878	129.98	557.6	VEGETAL	3.289	72.69	312.0
	FIRME	4.151	97.76	1778.3	TERRAP SANEO	5.878	129.98	557.6
	SUELO SEL2	3.332	77.45	1403.2	SUELO EST3	3.188	74.52	1371.7
	SC-40	1.295	25.91	446.7	AC32 base G	0.550	11.00	197.9
	AC22 bin S	0.366	7.32	131.9	BBTM11B	0.151	3.02	54.3
	SC-40 AR	0.757	15.02	286.5	AC22 bin S AR	0.175	3.50	63.0
	BBTM 11B AR	0.075	1.50	27.0	ZA-BERMAS	0.331	13.57	263.3
	RE-IMP	0.452	16.92	307.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
362.147	TERRAPLEN	21.559	46.35	1202.6	REV EXT TERR	0.704	1.50	143.1
	EXCAVA SANEO	0.000	6.31	563.9	VEGETAL	3.250	7.02	319.0
	FIRME	4.049	8.80	1787.1	TERRAP SANEO	0.000	6.31	563.9
	SUELO SEL2	3.268	7.08	1410.3	SUELO EST3	3.124	6.78	1378.5
	SC-40	1.274	2.76	449.5	AC32 base G	0.550	1.18	199.0
	AC22 bin S	0.366	0.79	132.6	BBTM11B	0.151	0.32	54.7
	SC-40 AR	0.758	1.63	288.1	AC22 bin S AR	0.175	0.38	63.4
	BBTM 11B AR	0.075	0.16	27.2	ZA-BERMAS	0.309	0.69	263.9
	RE-IMP	0.391	0.90	308.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 112 : Ramal Logroño - Madrid / Burgos (Ramal 7) (IBEAS112.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	1874.0
TERRAPLEN	1202.6
REV EXT TERR	143.1
EXCAVA SANEO	563.9
VEGETAL	319.0
FIRME	1787.1
TERRAP SANEO	563.9
SUELO SEL2	1410.3
SUELO EST3	1378.5
SC-40	449.5
AC32 base G	199.0
AC22 bin S	132.6
BBTM11B	54.7
SC-40 AR	288.1
AC22 bin S AR	63.4
BBTM 11B AR	27.2
ZA-BERMAS	263.9
RE-IMP	308.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.675	D MARGINAL	2.346	0.00	0.0	TERRAPLEN	19.980	0.00	0.0
	REV EXT TERR	1.220	0.00	0.0	EXCAVA SANEO	20.081	0.00	0.0
	VEGETAL	3.242	0.00	0.0	FIRME	4.436	0.00	0.0
	TERRAP SANEO	20.081	0.00	0.0	SUELO SEL2	3.497	0.00	0.0
	SUELO EST3	3.356	0.00	0.0	SC-40	1.200	0.00	0.0
	AC32 base G	0.550	0.00	0.0	AC22 bin S	0.366	0.00	0.0
	BBTM11B	0.151	0.00	0.0	SC-40 AR	0.833	0.00	0.0
	AC22 bin S AR	0.175	0.00	0.0	BBTM 11B AR	0.075	0.00	0.0
	ZA-BERMAS	0.450	0.00	0.0	RE-IMP	0.637	0.00	0.0
120.000	D MARGINAL	0.485	21.42	21.4	TERRAPLEN	31.343	495.00	495.0
	REV EXT TERR	1.352	24.80	24.8	EXCAVA SANEO	25.104	439.76	439.8
	VEGETAL	3.469	63.62	63.6	FIRME	4.646	85.24	85.2
	TERRAP SANEO	25.104	439.76	439.8	SUELO SEL2	3.653	67.17	67.2
	SUELO EST3	3.511	64.43	64.4	SC-40	1.202	23.16	23.2
	AC32 base G	0.550	10.63	10.6	AC22 bin S	0.366	7.08	7.1
	BBTM11B	0.151	2.91	2.9	SC-40 AR	0.833	16.10	16.1
	AC22 bin S AR	0.175	3.38	3.4	BBTM 11B AR	0.075	1.45	1.4
	ZA-BERMAS	0.552	8.43	8.4	RE-IMP	0.742	12.09	12.1
140.000	D MARGINAL	0.000	3.14	24.6	TERRAPLEN	42.994	737.25	1232.3
	REV EXT TERR	1.653	30.17	55.0	EXCAVA SANEO	29.710	546.51	986.3
	VEGETAL	3.758	72.51	136.1	FIRME	4.750	94.55	179.8
	TERRAP SANEO	29.710	546.51	986.3	SUELO SEL2	4.020	77.36	144.5
	SUELO EST3	3.740	73.61	138.0	SC-40	1.207	24.09	47.3
	AC32 base G	0.550	11.00	21.6	AC22 bin S	0.366	7.32	14.4
	BBTM11B	0.151	3.02	5.9	SC-40 AR	0.833	16.67	32.8
	AC22 bin S AR	0.175	3.50	6.9	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	0.622	12.24	20.7	RE-IMP	0.770	15.21	27.3
160.000	TERRAPLEN	58.073	1007.41	2239.7	REV EXT TERR	2.015	36.77	91.7
	EXCAVA SANEO	30.395	588.97	1575.2	VEGETAL	4.115	78.78	214.9
	FIRME	4.779	95.29	275.1	TERRAP SANEO	30.395	588.97	1575.2
	SUELO SEL2	4.035	80.61	225.1	SUELO EST3	3.749	74.89	212.9
	SC-40	1.212	24.20	71.5	AC32 base G	0.550	11.00	32.6
	AC22 bin S	0.366	7.32	21.7	BBTM11B	0.151	3.02	9.0
	SC-40 AR	0.834	16.67	49.4	AC22 bin S AR	0.175	3.50	10.4
	BBTM 11B AR	0.075	1.50	4.5	ZA-BERMAS	0.627	12.49	33.2
	RE-IMP	0.790	15.60	42.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	TERRAPLEN	75.153	1324.23	3563.9	REV EXT TERR	2.555	45.73	137.5
	EXCAVA SANEO	33.202	631.06	2206.3	VEGETAL	4.655	87.72	302.6
	FIRME	4.791	95.73	370.8	TERRAP SANEO	33.202	631.06	2206.3
	SUELO SEL2	4.040	80.77	305.9	SUELO EST3	3.753	75.03	288.0
	SC-40	1.217	24.30	95.7	AC32 base G	0.550	11.00	43.6
	AC22 bin S	0.366	7.32	29.0	BBTM11B	0.151	3.02	12.0
	SC-40 AR	0.829	16.64	66.1	AC22 bin S AR	0.175	3.50	13.9
	BBTM 11B AR	0.075	1.50	6.0	ZA-BERMAS	0.629	12.56	45.7
	RE-IMP	0.798	15.90	58.8				
200.000	TERRAPLEN	85.898	1604.49	5168.4	REV EXT TERR	2.715	52.25	189.7
	EXCAVA SANEO	33.950	660.32	2866.6	VEGETAL	4.818	94.31	396.9
	FIRME	4.799	95.90	466.7	TERRAP SANEO	33.950	660.32	2866.6
	SUELO SEL2	4.043	80.83	386.7	SUELO EST3	3.756	75.09	363.0
	SC-40	1.222	24.40	120.1	AC32 base G	0.550	10.99	54.6
	AC22 bin S	0.366	7.32	36.4	BBTM11B	0.151	3.02	15.0
	SC-40 AR	0.825	16.54	82.6	AC22 bin S AR	0.175	3.50	17.4
	BBTM 11B AR	0.075	1.50	7.5	ZA-BERMAS	0.631	12.59	58.3
	RE-IMP	0.804	16.03	74.8				
220.000	TERRAPLEN	84.348	1720.54	6888.9	REV EXT TERR	2.383	51.00	240.7
	EXCAVA SANEO	32.604	657.39	3524.0	VEGETAL	6.709	139.24	536.2
	FIRME	4.807	96.05	562.8	TERRAP SANEO	32.604	657.39	3524.0
	SUELO SEL2	4.046	80.88	467.6	SUELO EST3	3.758	75.14	438.2
	SC-40	1.228	24.50	144.6	AC32 base G	0.550	11.00	65.6
	AC22 bin S	0.366	7.32	43.7	BBTM11B	0.151	3.02	18.0
	SC-40 AR	0.819	16.44	99.1	AC22 bin S AR	0.175	3.50	20.9
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	0.632	12.63	70.9
	RE-IMP	0.811	16.15	91.0				
240.000	TERRAPLEN	68.417	1527.65	8416.6	REV EXT TERR	2.366	47.49	288.2
	EXCAVA SANEO	35.862	684.66	4208.7	VEGETAL	6.681	133.90	670.1
	FIRME	4.815	96.21	659.0	TERRAP SANEO	35.862	684.66	4208.7
	SUELO SEL2	4.049	80.94	548.6	SUELO EST3	3.761	75.20	513.4
	SC-40	1.233	24.60	169.2	AC32 base G	0.550	11.00	76.6
	AC22 bin S	0.366	7.32	51.0	BBTM11B	0.151	3.02	21.0
	SC-40 AR	0.815	16.34	115.4	AC22 bin S AR	0.175	3.50	24.4
	BBTM 11B AR	0.075	1.50	10.5	ZA-BERMAS	0.634	12.66	83.6
	RE-IMP	0.817	16.27	107.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	TERRAPLEN	43.348	1117.65	9534.2	REV EXT TERR	2.563	49.29	337.5
	EXCAVA SANEO	11.067	469.28	4678.0	VEGETAL	6.974	136.55	806.6
	FIRME	4.823	96.38	755.4	TERRAP SANEO	11.067	469.28	4678.0
	SUELO SEL2	4.051	81.00	629.6	SUELO EST3	3.764	75.25	588.6
	SC-40	1.238	24.70	193.9	AC32 base G	0.550	11.00	87.6
	AC22 bin S	0.366	7.32	58.3	BBTM11B	0.151	3.02	24.1
	SC-40 AR	0.810	16.24	131.6	AC22 bin S AR	0.175	3.50	27.9
	BBTM 11B AR	0.075	1.50	12.0	ZA-BERMAS	0.636	12.70	96.3
	RE-IMP	0.823	16.40	123.7				
280.000	TERRAPLEN	31.510	748.57	10282.8	REV EXT TERR	1.712	42.75	380.2
	EXCAVA SANEO	0.000	110.67	4788.6	VEGETAL	5.687	126.61	933.2
	FIRME	4.832	96.55	851.9	TERRAP SANEO	0.000	110.67	4788.6
	SUELO SEL2	4.054	81.05	710.6	SUELO EST3	3.767	75.31	663.9
	SC-40	1.243	24.80	218.8	AC32 base G	0.550	11.00	98.6
	AC22 bin S	0.367	7.33	65.7	BBTM11B	0.151	3.02	27.1
	SC-40 AR	0.805	16.14	147.8	AC22 bin S AR	0.175	3.50	31.4
	BBTM 11B AR	0.075	1.50	13.5	ZA-BERMAS	0.637	12.73	109.0
	RE-IMP	0.829	16.53	140.2				
300.000	TERRAPLEN	35.796	673.05	10955.8	REV EXT TERR	1.729	34.41	414.7
	VEGETAL	5.719	114.07	1047.3	FIRME	4.840	96.72	948.6
	SUELO SEL2	4.057	81.11	791.7	SUELO EST3	3.769	75.36	739.3
	SC-40	1.248	24.91	243.7	AC32 base G	0.550	11.00	109.6
	AC22 bin S	0.366	7.33	73.0	BBTM11B	0.151	3.01	30.1
	SC-40 AR	0.800	16.04	163.8	AC22 bin S AR	0.175	3.50	34.9
	BBTM 11B AR	0.075	1.50	15.0	ZA-BERMAS	0.639	12.77	121.8
	RE-IMP	0.837	16.66	156.8				
320.000	TERRAPLEN	44.805	805.98	11761.8	REV EXT TERR	2.107	38.36	453.0
	EXCAVA SANEO	0.725	7.25	4795.9	VEGETAL	6.282	120.02	1167.3
	FIRME	4.849	96.91	1045.5	TERRAP SANEO	0.725	7.25	4795.9
	SUELO SEL2	4.060	81.16	872.9	SUELO EST3	3.772	75.42	814.7
	SC-40	1.254	25.03	268.7	AC32 base G	0.550	11.00	120.6
	AC22 bin S	0.366	7.32	80.3	BBTM11B	0.151	3.02	33.1
	SC-40 AR	0.795	15.95	179.8	AC22 bin S AR	0.175	3.50	38.4
	BBTM 11B AR	0.075	1.50	16.5	ZA-BERMAS	0.641	12.80	134.6
	RE-IMP	0.842	16.80	173.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	TERRAPLEN	47.231	920.36	12682.2	REV EXT TERR	2.165	42.72	495.7
	EXCAVA SANEO	0.996	17.21	4813.1	VEGETAL	6.372	126.54	1293.9
	FIRME	4.840	96.89	1142.4	TERRAP SANEO	0.996	17.21	4813.1
	SUELO SEL2	4.057	81.17	954.1	SUELO EST3	3.769	75.42	890.1
	SC-40	1.259	25.12	293.8	AC32 base G	0.550	11.00	131.6
	AC22 bin S	0.366	7.32	87.6	BBTM11B	0.151	3.02	36.1
	SC-40 AR	0.790	15.85	195.6	AC22 bin S AR	0.175	3.50	41.9
	BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	0.639	12.79	147.4
	RE-IMP	0.835	16.78	190.4				
360.000	TERRAPLEN	51.098	983.29	13665.5	REV EXT TERR	2.204	43.69	539.4
	EXCAVA SANEO	0.160	11.56	4824.6	VEGETAL	6.431	128.03	1421.9
	FIRME	4.832	96.72	1239.1	TERRAP SANEO	0.160	11.56	4824.6
	SUELO SEL2	4.054	81.11	1035.2	SUELO EST3	3.767	75.36	965.5
	SC-40	1.265	25.23	319.0	AC32 base G	0.550	11.00	142.6
	AC22 bin S	0.366	7.32	95.0	BBTM11B	0.151	3.02	39.1
	SC-40 AR	0.786	15.76	211.4	AC22 bin S AR	0.175	3.50	45.4
	BBTM 11B AR	0.075	1.50	19.5	ZA-BERMAS	0.637	12.75	160.1
	RE-IMP	0.829	16.64	207.1				
380.000	TERRAPLEN	51.606	1027.05	14692.5	REV EXT TERR	2.219	44.23	583.7
	EXCAVA SANEO	0.000	1.60	4826.2	VEGETAL	6.453	128.84	1550.7
	FIRME	4.823	96.55	1335.7	TERRAP SANEO	0.000	1.60	4826.2
	SUELO SEL2	4.051	81.05	1116.2	SUELO EST3	3.764	75.31	1040.8
	SC-40	1.269	25.34	344.4	AC32 base G	0.550	11.00	153.6
	AC22 bin S	0.366	7.32	102.3	BBTM11B	0.151	3.02	42.2
	SC-40 AR	0.780	15.66	227.0	AC22 bin S AR	0.175	3.50	48.9
	BBTM 11B AR	0.075	1.50	21.0	ZA-BERMAS	0.635	12.72	172.9
	RE-IMP	0.821	16.50	223.5				
400.000	TERRAPLEN	50.783	1023.89	15716.4	REV EXT TERR	2.190	44.09	627.7
	EXCAVA SANEO	0.003	0.03	4826.3	VEGETAL	6.410	128.63	1679.4
	FIRME	4.814	96.37	1432.1	TERRAP SANEO	0.003	0.03	4826.3
	SUELO SEL2	4.049	80.99	1197.2	SUELO EST3	3.761	75.25	1116.1
	SC-40	1.275	25.44	369.8	AC32 base G	0.550	11.00	164.6
	AC22 bin S	0.366	7.32	109.6	BBTM11B	0.151	3.02	45.2
	SC-40 AR	0.776	15.56	242.6	AC22 bin S AR	0.175	3.50	52.4
	BBTM 11B AR	0.075	1.50	22.5	ZA-BERMAS	0.633	12.68	185.5
	RE-IMP	0.814	16.35	239.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	TERRAPLEN	48.507	992.90	16709.3	REV EXT TERR	2.138	43.28	671.0
	EXCAVA SANEO	0.952	9.56	4835.8	VEGETAL	6.335	127.45	1806.8
	FIRME	4.806	96.21	1528.3	TERRAP SANEO	0.952	9.56	4835.8
	SUELO SEL2	4.046	80.94	1278.2	SUELO EST3	3.758	75.19	1191.3
	SC-40	1.280	25.55	395.4	AC32 base G	0.550	11.00	175.6
	AC22 bin S	0.366	7.32	116.9	BBTM11B	0.151	3.02	48.2
	SC-40 AR	0.771	15.47	258.1	AC22 bin S AR	0.175	3.50	55.9
	BBTM 11B AR	0.075	1.50	24.0	ZA-BERMAS	0.631	12.64	198.2
	RE-IMP	0.807	16.21	256.1				
440.000	TERRAPLEN	45.721	942.28	17651.6	REV EXT TERR	2.048	41.87	712.9
	EXCAVA SANEO	0.956	19.09	4854.9	VEGETAL	6.200	125.35	1932.2
	FIRME	4.798	96.05	1624.3	TERRAP SANEO	0.956	19.09	4854.9
	SUELO SEL2	4.042	80.88	1359.0	SUELO EST3	3.756	75.14	1266.4
	SC-40	1.286	25.67	421.0	AC32 base G	0.550	10.99	186.6
	AC22 bin S	0.366	7.32	124.3	BBTM11B	0.151	3.02	51.2
	SC-40 AR	0.766	15.37	273.4	AC22 bin S AR	0.175	3.50	59.4
	BBTM 11B AR	0.075	1.50	25.5	ZA-BERMAS	0.629	12.60	210.8
	RE-IMP	0.800	16.07	272.2				
460.000	TERRAPLEN	26.010	717.31	18368.9	REV EXT TERR	1.351	33.99	746.9
	EXCAVA SANEO	1.721	26.77	4881.7	VEGETAL	5.157	113.57	2045.7
	FIRME	4.791	95.89	1720.2	TERRAP SANEO	1.721	26.77	4881.7
	SUELO SEL2	4.040	80.82	1439.8	SUELO EST3	3.753	75.09	1341.5
	SC-40	1.291	25.77	446.8	AC32 base G	0.550	11.00	197.6
	AC22 bin S	0.366	7.32	131.6	BBTM11B	0.151	3.02	54.2
	SC-40 AR	0.762	15.28	288.7	AC22 bin S AR	0.175	3.50	62.9
	BBTM 11B AR	0.075	1.50	27.0	ZA-BERMAS	0.627	12.56	223.3
	RE-IMP	0.794	15.94	288.1				
480.000	TERRAPLEN	19.441	454.51	18823.4	REV EXT TERR	1.207	25.58	772.5
	EXCAVA SANEO	1.652	33.73	4915.4	VEGETAL	4.952	101.09	2146.8
	FIRME	4.779	95.69	1815.9	TERRAP SANEO	1.652	33.73	4915.4
	SUELO SEL2	4.029	80.69	1520.5	SUELO EST3	3.749	75.02	1416.5
	SC-40	1.296	25.87	472.7	AC32 base G	0.550	11.00	208.6
	AC22 bin S	0.366	7.32	138.9	BBTM11B	0.151	3.02	57.3
	SC-40 AR	0.757	15.19	303.9	AC22 bin S AR	0.175	3.50	66.4
	BBTM 11B AR	0.075	1.50	28.5	ZA-BERMAS	0.624	12.51	235.8
	RE-IMP	0.784	15.78	303.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	TERRAPLEN	21.242	406.83	19230.2	REV EXT TERR	1.181	23.88	796.3
	EXCAVA SANEO	0.356	20.08	4935.5	VEGETAL	4.898	98.50	2245.3
	FIRME	4.748	95.27	1911.2	TERRAP SANEO	0.356	20.08	4935.5
	SUELO SEL2	4.025	80.54	1601.1	SUELO EST3	3.740	74.88	1491.4
	SC-40	1.296	25.92	498.6	AC32 base G	0.550	10.99	219.6
	AC22 bin S	0.366	7.33	146.2	BBTM11B	0.151	3.01	60.3
	SC-40 AR	0.752	15.09	319.0	AC22 bin S AR	0.175	3.50	69.9
	BBTM 11B AR	0.075	1.50	30.0	ZA-BERMAS	0.620	12.44	248.3
	RE-IMP	0.764	15.48	319.4				
520.000	D MARGINAL	1.049	10.49	35.1	TERRAPLEN	13.694	349.35	19579.6
	REV EXT TERR	0.791	19.72	816.1	EXCAVA SANEO	1.148	15.04	4950.5
	VEGETAL	4.313	92.11	2337.4	FIRME	4.720	94.69	2005.9
	TERRAP SANEO	1.148	15.04	4950.5	SUELO SEL2	3.799	78.24	1679.3
	SUELO EST3	3.655	73.95	1565.3	SC-40	1.295	25.91	524.5
	AC32 base G	0.550	11.00	230.6	AC22 bin S	0.366	7.32	153.6
	BBTM11B	0.151	3.02	63.3	SC-40 AR	0.747	15.00	334.0
	AC22 bin S AR	0.175	3.50	73.4	BBTM 11B AR	0.075	1.50	31.5
	ZA-BERMAS	0.615	12.35	260.6	RE-IMP	0.745	15.09	334.5
540.000	D MARGINAL	0.262	13.11	48.2	TERRAPLEN	13.030	267.23	19846.8
	REV EXT TERR	0.604	13.95	830.0	EXCAVA SANEO	1.550	26.98	4977.5
	VEGETAL	3.739	80.52	2417.9	FIRME	3.988	87.08	2092.9
	TERRAP SANEO	1.550	26.98	4977.5	SUELO SEL2	3.249	70.48	1749.8
	SUELO EST3	3.105	67.60	1632.9	SC-40	1.268	25.63	550.2
	AC32 base G	0.550	11.00	241.6	AC22 bin S	0.366	7.32	160.9
	BBTM11B	0.151	3.02	66.3	SC-40 AR	0.746	14.93	348.9
	AC22 bin S AR	0.175	3.50	76.9	BBTM 11B AR	0.075	1.50	33.0
	ZA-BERMAS	0.305	9.20	269.8	RE-IMP	0.352	10.97	345.4
560.000	D MARGINAL	0.323	5.85	54.0	TERRAPLEN	12.902	259.32	20106.1
	REV EXT TERR	0.601	12.05	842.1	EXCAVA SANEO	0.367	19.17	4996.7
	VEGETAL	4.069	78.08	2496.0	FIRME	4.559	85.47	2178.4
	TERRAP SANEO	0.367	19.17	4996.7	SUELO SEL2	3.602	68.51	1818.3
	SUELO EST3	3.457	65.62	1698.6	SC-40	1.295	25.64	575.8
	AC32 base G	0.550	11.00	252.6	AC22 bin S	0.366	7.32	168.2
	BBTM11B	0.151	3.02	69.3	SC-40 AR	0.746	14.92	363.9
	AC22 bin S AR	0.175	3.50	80.4	BBTM 11B AR	0.075	1.50	34.5
	ZA-BERMAS	0.512	8.17	278.0	RE-IMP	0.689	10.40	355.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
580.000	D MARGINAL	0.631	9.68	63.7	TERRAPLEN	12.069	248.68	20354.8
	REV EXT TERR	0.597	11.92	854.0	EXCAVA SANEO	0.241	6.32	5003.0
	VEGETAL	3.995	80.74	2576.8	FIRME	4.425	90.11	2268.5
	TERRAP SANEO	0.241	6.32	5003.0	SUELO SEL2	3.515	71.35	1889.7
	SUELO EST3	3.371	68.45	1767.0	SC-40	1.296	25.91	601.7
	AC32 base G	0.550	11.00	263.6	AC22 bin S	0.366	7.32	175.5
	BBTM11B	0.151	3.02	72.4	SC-40 AR	0.746	14.92	378.8
	AC22 bin S AR	0.175	3.50	83.9	BBTM 11B AR	0.075	1.50	36.0
	ZA-BERMAS	0.455	9.79	287.8	RE-IMP	0.611	13.15	369.0
600.000	D MARGINAL	0.000	6.31	70.0	TERRAPLEN	12.374	244.43	20599.3
	REV EXT TERR	0.984	15.81	869.8	EXCAVA SANEO	0.000	2.42	5005.4
	VEGETAL	4.597	85.91	2662.7	FIRME	4.734	91.59	2360.1
	TERRAP SANEO	0.000	2.42	5005.4	SUELO SEL2	4.020	75.35	1965.0
	SUELO EST3	3.734	71.06	1838.1	SC-40	1.296	25.91	627.6
	AC32 base G	0.550	11.00	274.6	AC22 bin S	0.366	7.32	182.8
	BBTM11B	0.151	3.02	75.4	SC-40 AR	0.750	14.96	393.7
	AC22 bin S AR	0.175	3.50	87.4	BBTM 11B AR	0.075	1.50	37.5
	ZA-BERMAS	0.617	10.73	298.5	RE-IMP	0.754	13.66	382.6
620.000	TERRAPLEN	14.733	271.07	20870.3	REV EXT TERR	1.008	19.92	889.7
	VEGETAL	4.642	92.39	2755.1	FIRME	4.784	95.18	2455.3
	SUELO SEL2	4.038	80.58	2045.6	SUELO EST3	3.751	74.85	1912.9
	SC-40	1.295	25.91	653.5	AC32 base G	0.550	11.00	285.5
	AC22 bin S	0.366	7.32	190.2	BBTM11B	0.151	3.02	78.4
	SC-40 AR	0.758	15.07	408.8	AC22 bin S AR	0.175	3.50	90.9
	BBTM 11B AR	0.075	1.50	39.0	ZA-BERMAS	0.625	12.43	311.0
	RE-IMP	0.788	15.43	398.1				
640.000	TERRAPLEN	16.815	315.47	21185.8	REV EXT TERR	1.055	20.63	910.3
	VEGETAL	4.713	93.55	2848.6	FIRME	4.798	95.81	2551.1
	SUELO SEL2	4.043	80.81	2126.4	SUELO EST3	3.756	75.06	1988.0
	SC-40	1.286	25.81	679.3	AC32 base G	0.549	10.99	296.5
	AC22 bin S	0.366	7.32	197.5	BBTM11B	0.151	3.03	81.4
	SC-40 AR	0.765	15.23	424.0	AC22 bin S AR	0.175	3.50	94.4
	BBTM 11B AR	0.075	1.50	40.5	ZA-BERMAS	0.629	12.54	323.5
	RE-IMP	0.800	15.88	413.9				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	TERRAPLEN	17.478	343.76	21529.6	REV EXT TERR	1.104	21.60	931.9
	VEGETAL	4.783	94.97	2943.6	FIRME	4.834	96.21	2647.3
	SUELO SEL2	4.054	80.93	2207.3	SUELO EST3	3.768	75.20	2063.2
	SC-40	1.263	25.56	704.9	AC32 base G	0.550	10.99	307.5
	AC22 bin S	0.366	7.33	204.8	BBTM11B	0.151	3.02	84.4
	SC-40 AR	0.787	15.46	439.5	AC22 bin S AR	0.175	3.50	97.9
	BBTM 11B AR	0.075	1.50	42.0	ZA-BERMAS	0.637	12.64	336.1
	RE-IMP	0.830	16.21	430.1				
680.000	TERRAPLEN	16.701	342.01	21871.6	REV EXT TERR	1.112	22.22	954.2
	EXCAVA SANEO	1.153	16.61	5022.0	VEGETAL	4.796	95.87	3039.5
	FIRME	4.806	96.62	2743.9	TERRAP SANEO	1.153	16.61	5022.0
	SUELO SEL2	4.045	81.06	2288.4	SUELO EST3	3.759	75.33	2138.5
	SC-40	1.227	24.89	729.8	AC32 base G	0.550	11.00	318.5
	AC22 bin S	0.366	7.32	212.1	BBTM11B	0.151	3.02	87.5
	SC-40 AR	0.820	16.07	455.6	AC22 bin S AR	0.175	3.50	101.4
	BBTM 11B AR	0.075	1.50	43.5	ZA-BERMAS	0.632	12.74	348.9
	RE-IMP	0.810	16.58	446.7				
700.000	TERRAPLEN	16.030	326.98	22198.6	REV EXT TERR	1.071	21.88	976.0
	EXCAVA SANEO	0.960	21.68	5043.7	VEGETAL	4.743	95.38	3134.8
	FIRME	4.756	95.77	2839.7	TERRAP SANEO	0.960	21.68	5043.7
	SUELO SEL2	4.028	80.78	2369.2	SUELO EST3	3.742	75.05	2213.6
	SC-40	1.208	24.35	754.1	AC32 base G	0.550	10.99	329.5
	AC22 bin S	0.366	7.32	219.5	BBTM11B	0.151	3.02	90.5
	SC-40 AR	0.833	16.58	472.1	AC22 bin S AR	0.175	3.50	104.9
	BBTM 11B AR	0.075	1.50	45.0	ZA-BERMAS	0.623	12.57	361.5
	RE-IMP	0.775	15.93	462.7				
720.000	TERRAPLEN	15.313	316.05	22514.6	REV EXT TERR	0.752	18.34	994.4
	EXCAVA SANEO	0.000	8.87	5052.6	VEGETAL	4.314	91.15	3226.0
	FIRME	4.692	94.31	2934.0	TERRAP SANEO	0.000	8.87	5052.6
	SUELO SEL2	3.869	79.86	2449.0	SUELO EST3	3.707	74.56	2288.1
	SC-40	1.200	24.04	778.2	AC32 base G	0.550	11.00	340.5
	AC22 bin S	0.366	7.32	226.8	BBTM11B	0.151	3.02	93.5
	SC-40 AR	0.833	16.66	488.8	AC22 bin S AR	0.175	3.50	108.4
	BBTM 11B AR	0.075	1.50	46.5	ZA-BERMAS	0.612	12.33	373.8
	RE-IMP	0.729	14.93	477.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	TERRAPLEN	19.420	346.29	22860.9	REV EXT TERR	0.738	14.10	1008.5
	VEGETAL	4.129	83.90	3309.9	FIRME	4.373	91.36	3025.4
	SUELO SEL2	3.460	72.76	2521.8	SUELO EST3	3.323	69.98	2358.1
	SC-40	1.200	24.01	802.2	AC32 base G	0.550	11.00	351.5
	AC22 bin S	0.366	7.32	234.1	BBTM11B	0.151	3.02	96.5
	SC-40 AR	0.832	16.65	505.4	AC22 bin S AR	0.175	3.50	111.9
	BBTM 11B AR	0.075	1.50	48.0	ZA-BERMAS	0.430	10.71	384.5
	RE-IMP	0.593	13.67	491.2				
753.093	TERRAPLEN	22.473	274.25	23135.1	REV EXT TERR	0.825	10.23	1018.7
	EXCAVA SANEO	26.457	173.20	5225.8	VEGETAL	4.061	53.62	3363.5
	FIRME	4.085	55.37	3080.7	TERRAP SANEO	26.457	173.20	5225.8
	SUELO SEL2	3.248	43.91	2565.7	SUELO EST3	3.113	42.14	2400.2
	SC-40	1.188	15.63	817.8	AC32 base G	0.550	7.20	358.7
	AC22 bin S	0.366	4.79	238.9	BBTM11B	0.151	1.98	98.5
	SC-40 AR	0.831	10.89	516.3	AC22 bin S AR	0.175	2.29	114.2
	BBTM 11B AR	0.075	0.98	49.0	ZA-BERMAS	0.304	4.81	389.3
	RE-IMP	0.444	6.79	498.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 114 : Ramal Madrid / Burgos - Logroño (Ramal 5) (IBEAS114.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	70.0
TERRAPLEN	23135.1
REV EXT TERR	1018.7
EXCAVA SANEO	5225.8
VEGETAL	3363.5
FIRME	3080.7
TERRAP SANEO	5225.8
SUELO SEL2	2565.7
SUELO EST3	2400.2
SC-40	817.8
AC32 base G	358.7
AC22 bin S	238.9
BBTM11B	98.5
SC-40 AR	516.3
AC22 bin S AR	114.2
BBTM 11B AR	49.0
ZA-BERMAS	389.3
RE-IMP	498.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	8.265	0.00	0.0	TERRAPLEN	2.466	0.00	0.0
	REV EXT TERR	0.919	0.00	0.0	EXCAVA SANEO	6.638	0.00	0.0
	FRESADO	2.317	0.00	0.0	FIRME	10.330	0.00	0.0
	TERRAP SANEO	6.638	0.00	0.0	SUELO SEL2	5.291	0.00	0.0
	SUELO EST3	5.006	0.00	0.0	SC-40	2.709	0.00	0.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

	AC32 base G	1.568	0.00	0.0	AC22 bin S	1.642	0.00	0.0
	BBTM11B	0.692	0.00	0.0	SC-40 AR	1.540	0.00	0.0
	AC22 bin S AR	0.350	0.00	0.0	BBTM 11B AR	0.150	0.00	0.0
	ZA-BERMAS	0.610	0.00	0.0	RE-IMP	0.643	0.00	0.0
	ZA- MED	0.169	0.00	0.0	RE-IMP MED	0.256	0.00	0.0
20.000	D MARGINAL	7.612	158.76	158.8	TERRAPLEN	3.499	59.65	59.6
	REV EXT TERR	0.964	18.83	18.8	EXCAVA SANEO	7.545	141.83	141.8
	FRESADO	1.911	42.28	42.3	DEMOLICION	0.003	0.03	0.0
	FIRME	11.072	214.02	214.0	TERRAP SANEO	7.545	141.83	141.8
	SUELO SEL2	5.266	105.57	105.6	SUELO EST3	5.186	101.91	101.9
	SC-40	3.340	60.49	60.5	AC32 base G	1.562	31.30	31.3
	AC22 bin S	1.641	32.83	32.8	BBTM11B	0.693	13.86	13.9
	SC-40 AR	1.540	30.80	30.8	AC22 bin S AR	0.350	7.00	7.0
	BBTM 11B AR	0.152	3.02	3.0	ZA-BERMAS	0.611	12.21	12.2
	RE-IMP	0.643	12.85	12.9	ZA- MED	0.278	4.48	4.5
	RE-IMP MED	0.264	5.20	5.2				
40.000	D MARGINAL	6.575	141.87	300.6	TERRAPLEN	4.139	76.38	136.0
	REV EXT TERR	1.017	19.82	38.6	EXCAVA SANEO	7.237	147.82	289.6
	FRESADO	1.556	34.67	77.0	DEMOLICION	0.003	0.05	0.1
	FIRME	11.200	222.72	436.7	TERRAP SANEO	7.237	147.82	289.6
	SUELO SEL2	5.247	105.13	210.7	SUELO EST3	6.150	113.36	215.3
	SC-40	3.435	67.75	128.2	AC32 base G	1.584	31.46	62.8
	AC22 bin S	1.642	32.83	65.7	BBTM11B	0.695	13.88	27.7
	SC-40 AR	1.540	30.79	61.6	AC22 bin S AR	0.350	7.00	14.0
	BBTM 11B AR	0.151	3.03	6.1	ZA-BERMAS	0.611	12.21	24.4
	RE-IMP	0.643	12.85	25.7	ZA- MED	0.280	5.59	10.1
	RE-IMP MED	0.271	5.35	10.5				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
60.000	D MARGINAL	5.810	123.85	424.5	TERRAPLEN	3.847	79.86	215.9
	REV EXT TERR	1.064	20.82	59.5	EXCAVA SANEO	8.818	160.55	450.2
	FRESADO	1.331	28.87	105.8	DEMOLICION	0.000	0.03	0.1
	FIRME	10.821	220.20	656.9	TERRAP SANEO	8.818	160.55	450.2
	SUELO SEL2	5.268	105.14	315.8	SUELO EST3	5.688	118.38	333.6
	SC-40	2.925	63.60	191.8	AC32 base G	1.714	32.99	95.7
	AC22 bin S	1.643	32.85	98.5	BBTM11B	0.693	13.88	41.6
	SC-40 AR	1.540	30.79	92.4	AC22 bin S AR	0.350	7.00	21.0
	BBTM 11B AR	0.151	3.02	9.1	ZA-BERMAS	0.611	12.21	36.6
	RE-IMP	0.643	12.85	38.6	ZA- MED	0.280	5.61	15.7
	RE-IMP MED	0.273	5.45	16.0				
80.000	D MARGINAL	6.688	124.55	549.0	TERRAPLEN	0.742	37.61	253.5
	REV EXT TERR	0.775	17.74	77.2	EXCAVA SANEO	3.400	125.29	575.5
	FRESADO	1.990	30.15	136.0	FIRME	9.000	192.02	849.0
	TERRAP SANEO	3.400	125.29	575.5	SUELO SEL2	5.254	105.21	421.1
	SUELO EST3	4.969	101.30	434.9	SC-40	1.829	42.30	234.1
	AC32 base G	1.361	30.49	126.2	AC22 bin S	1.643	32.83	131.3
	BBTM11B	0.693	13.85	55.5	SC-40 AR	1.540	30.81	123.2
	AC22 bin S AR	0.350	7.00	28.0	BBTM 11B AR	0.151	3.01	12.1
	ZA-BERMAS	0.611	12.21	48.8	RE-IMP	0.643	12.85	51.4
	ZA- MED	0.000	2.15	17.8	RE-IMP MED	0.182	4.56	20.6
100.000	D MARGINAL	7.333	137.90	686.9	TERRAPLEN	0.232	7.82	261.3
	REV EXT TERR	0.769	14.70	91.9	EXCAVA SANEO	1.982	55.39	630.9
	FRESADO	2.328	44.15	180.1	FIRME	9.212	180.73	1029.7
	TERRAP SANEO	1.982	55.39	630.9	SUELO SEL2	5.197	104.61	525.7
	SUELO EST3	4.919	98.91	533.8	SC-40	2.057	37.99	272.1
	AC32 base G	1.346	26.59	152.8	AC22 bin S	1.643	32.83	164.2
	BBTM11B	0.692	13.86	69.3	SC-40 AR	1.540	30.80	154.0
	AC22 bin S AR	0.350	7.00	35.0	BBTM 11B AR	0.150	3.01	15.1
	ZA-BERMAS	0.611	12.21	61.1	RE-IMP	0.643	12.85	64.3
	RE-IMP MED	0.181	3.63	24.2				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	D MARGINAL	26.189	190.93	877.9	TERRAPLEN	0.275	8.75	270.0
	REV EXT TERR	0.525	13.35	105.3	EXCAVA SANEO	0.937	34.91	665.8
	FRESADO	0.000	32.79	212.9	DEMOLICION	0.000	0.04	0.2
	FIRME	13.742	199.89	1229.6	TERRAP SANEO	0.937	34.91	665.8
	SUELO SEL2	10.644	114.00	639.7	SUELO EST3	10.444	110.00	643.9
	SC-40	5.163	51.91	324.0	AC32 base G	2.398	30.99	183.8
	AC22 bin S	1.644	32.83	197.0	BBTM11B	0.692	13.86	83.2
	SC-40 AR	1.540	30.80	184.8	AC22 bin S AR	0.350	7.00	42.0
	BBTM 11B AR	0.150	3.01	18.1	ZA-BERMAS	0.611	12.21	73.3
	RE-IMP	0.643	12.85	77.1	ZA- MED	0.280	0.60	18.4
	RE-IMP MED	0.271	3.86	28.0				
140.000	D MARGINAL	14.774	410.78	1288.6	TERRAPLEN	0.000	1.92	272.0
	REV EXT TERR	0.546	9.35	114.6	EXCAVA SANEO	0.000	10.13	675.9
	FRESADO	0.451	6.85	219.8	FIRME	10.284	227.61	1457.2
	TERRAP SANEO	0.000	10.13	675.9	SUELO SEL2	6.238	160.27	799.9
	SUELO EST3	6.002	156.93	800.8	SC-40	2.275	69.13	393.2
	AC32 base G	2.044	38.11	221.9	AC22 bin S	1.642	32.84	229.8
	BBTM11B	0.691	13.86	97.0	SC-40 AR	1.553	30.85	215.6
	AC22 bin S AR	0.350	7.00	49.0	BBTM 11B AR	0.150	3.01	21.1
	ZA-BERMAS	0.612	12.21	85.5	RE-IMP	0.657	12.90	90.0
	ZA- MED	0.042	2.44	20.9	RE-IMP MED	0.269	5.28	33.3
160.000	D MARGINAL	11.372	267.32	1556.0	TERRAPLEN	1.705	13.80	285.8
	REV EXT TERR	0.595	11.41	126.0	EXCAVA SANEO	3.813	52.11	728.0
	FRESADO	0.377	8.89	228.6	DEMOLICION	0.003	0.01	0.2
	FIRME	12.669	230.60	1687.8	TERRAP SANEO	3.813	52.11	728.0
	SUELO SEL2	6.065	122.86	922.8	SUELO EST3	5.941	119.29	920.1
	SC-40	4.109	62.63	455.8	AC32 base G	2.399	46.66	268.6
	AC22 bin S	1.643	32.84	262.7	BBTM11B	0.691	13.85	110.9
	SC-40 AR	1.586	31.38	247.0	AC22 bin S AR	0.350	7.00	56.0
	BBTM 11B AR	0.150	3.01	24.1	ZA-BERMAS	0.612	12.24	97.7
	RE-IMP	0.694	13.51	103.5	ZA- MED	0.172	2.18	23.0
	RE-IMP MED	0.262	5.32	38.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	D MARGINAL	11.923	196.15	1752.1	TERRAPLEN	0.275	46.24	332.0
	REV EXT TERR	0.402	10.56	136.6	EXCAVA SANEO	2.463	85.05	813.1
	FRESADO	0.421	2.92	231.6	DEMOLICION	0.003	0.07	0.2
	FIRME	11.239	262.62	1950.4	TERRAP SANEO	2.463	85.05	813.1
	SUELO SEL2	5.701	128.50	1051.3	SUELO EST3	5.565	158.99	1079.1
	SC-40	3.312	92.76	548.6	AC32 base G	2.177	47.52	316.1
	AC22 bin S	1.644	32.86	295.5	BBTM11B	0.692	13.83	124.7
	SC-40 AR	1.587	31.81	278.8	AC22 bin S AR	0.350	7.00	63.0
	BBTM 11B AR	0.150	3.01	27.1	ZA-BERMAS	0.413	10.76	108.5
	RE-IMP	0.553	13.02	116.5	ZA- MED	0.088	4.72	27.8
	RE-IMP MED	0.273	5.34	44.0				
200.000	D MARGINAL	15.042	273.87	2026.0	TERRAPLEN	1.721	18.35	350.4
	REV EXT TERR	0.465	8.71	145.3	EXCAVA SANEO	4.865	79.52	892.6
	FRESADO	3.000	32.99	264.6	DEMOLICION	0.000	0.01	0.2
	FIRME	9.442	198.21	2148.6	TERRAP SANEO	4.865	79.52	892.6
	SUELO SEL2	6.342	121.49	1172.8	SUELO EST3	6.204	118.69	1197.8
	REVES CUNETA	0.189	0.36	0.4	SC-40	2.153	48.93	597.5
	AC32 base G	1.032	29.54	345.6	AC22 bin S	1.660	33.01	328.5
	BBTM11B	0.699	13.92	138.6	SC-40 AR	1.579	31.61	310.4
	AC22 bin S AR	0.350	7.00	70.0	BBTM 11B AR	0.150	3.01	30.1
	ZA-BERMAS	0.899	13.79	122.3	RE-IMP	0.789	13.70	130.2
	ZA- MED	0.000	0.24	28.0	RE-IMP MED	0.132	3.48	47.4
220.000	D MARGINAL	19.020	346.95	2372.9	TERRAPLEN	3.153	50.45	400.8
	REV EXT TERR	0.501	9.71	155.0	EXCAVA SANEO	5.896	108.04	1000.6
	FRESADO	3.808	67.48	332.0	FIRME	9.548	189.49	2338.1
	TERRAP SANEO	5.896	108.04	1000.6	SUELO SEL2	6.373	126.82	1299.6
	SUELO EST3	6.238	124.09	1321.8	REVES CUNETA	0.325	6.04	6.4
	SC-40	2.188	43.19	640.7	AC32 base G	1.047	20.66	366.3
	AC22 bin S	1.703	33.57	362.1	BBTM11B	0.717	14.16	152.8
	SC-40 AR	1.578	31.56	342.0	AC22 bin S AR	0.350	7.00	77.0
	BBTM 11B AR	0.150	3.00	33.1	ZA-BERMAS	0.895	17.96	140.2
	RE-IMP	0.788	15.76	146.0	RE-IMP MED	0.133	2.64	50.1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	20.438	397.10	2770.0	TERRAPLEN	4.706	82.20	483.0
	REV EXT TERR	0.541	10.49	165.5	EXCAVA SANEO	6.645	127.82	1128.5
	FRESADO	3.901	77.48	409.5	FIRME	9.880	193.88	2532.0
	TERRAP SANEO	6.645	127.82	1128.5	SUELO SEL2	6.562	129.16	1428.8
	SUELO EST3	6.428	126.48	1448.3	REVES CUNETA	0.321	6.44	12.8
	SC-40	2.318	44.95	685.6	AC32 base G	1.149	21.73	388.0
	AC22 bin S	1.775	34.71	396.8	BBTM11B	0.748	14.66	167.5
	SC-40 AR	1.578	31.56	373.6	AC22 bin S AR	0.350	7.00	84.0
	BBTM 11B AR	0.150	3.00	36.1	ZA-BERMAS	0.892	17.84	158.1
	RE-IMP	0.790	15.80	161.8	RE-IMP MED	0.132	2.63	52.7
260.000	D MARGINAL	22.210	425.23	3195.3	TERRAPLEN	5.464	102.31	585.3
	REV EXT TERR	0.571	11.10	176.6	EXCAVA SANEO	7.069	137.73	1266.2
	FRESADO	4.750	81.97	491.5	FIRME	10.489	203.18	2735.2
	TERRAP SANEO	7.069	137.73	1266.2	SUELO SEL2	6.863	134.00	1562.8
	SUELO EST3	6.729	131.34	1579.7	REVES CUNETA	0.322	6.43	19.3
	SC-40	2.556	48.38	734.0	AC32 base G	1.388	25.25	413.3
	AC22 bin S	1.865	36.37	433.2	BBTM11B	0.790	15.36	182.8
	SC-40 AR	1.578	31.56	405.1	AC22 bin S AR	0.350	7.00	91.0
	BBTM 11B AR	0.150	3.00	39.1	ZA-BERMAS	0.891	17.83	175.9
	RE-IMP	0.791	15.82	177.6	RE-IMP MED	0.132	2.63	55.3
280.000	D MARGINAL	2.634	471.12	3666.4	TERRAPLEN	6.602	119.55	704.9
	REV EXT TERR	0.602	11.73	188.3	EXCAVA SANEO	7.742	144.29	1410.5
	FRESADO	4.919	101.40	592.9	DEMOLICION	0.000	8.18	8.4
	FIRME	6.039	202.70	2937.9	TERRAP SANEO	7.742	144.29	1410.5
	SUELO SEL2	3.608	133.64	1696.4	SUELO EST3	3.473	130.98	1710.6
	REVES CUNETA	0.000	5.53	24.8	SC-40	1.448	51.37	785.4
	AC32 base G	0.735	26.48	439.8	AC22 bin S	1.376	36.75	469.9
	BBTM11B	0.583	15.53	198.4	SC-40 AR	0.831	29.47	434.6
	AC22 bin S AR	0.175	6.51	97.5	BBTM 11B AR	0.075	2.79	41.9
	ZA-BERMAS	0.286	16.13	192.0	RE-IMP	0.322	14.51	192.1
	RE-IMP MED	0.209	3.18	58.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	D MARGINAL	2.327	49.32	3715.7	TERRAPLEN	7.058	136.15	841.0
	REV EXT TERR	0.618	12.19	200.5	EXCAVA SANEO	7.434	153.63	1564.1
	FRESADO	5.172	101.69	694.6	FIRME	6.236	122.90	3060.8
	TERRAP SANEO	7.434	153.63	1564.1	SUELO SEL2	3.711	73.30	1769.7
	SUELO EST3	3.576	70.60	1781.2	SC-40	1.517	29.71	815.1
	AC32 base G	0.781	15.20	455.0	AC22 bin S	1.187	24.70	494.6
	BBTM11B	0.498	10.38	208.7	SC-40 AR	0.831	16.63	451.2
	AC22 bin S AR	0.350	6.14	103.6	BBTM 11B AR	0.150	2.63	44.5
	ZA-BERMAS	0.286	5.71	197.8	RE-IMP	0.423	7.59	199.7
	RE-IMP MED	0.215	4.24	62.8				
320.000	D MARGINAL	2.093	42.70	3758.4	TERRAPLEN	7.726	147.71	988.7
	REV EXT TERR	0.642	12.62	213.1	EXCAVA SANEO	9.492	154.56	1718.7
	FRESADO	4.917	101.25	795.8	FIRME	6.379	125.78	3186.6
	TERRAP SANEO	9.492	154.56	1718.7	SUELO SEL2	3.727	74.08	1843.8
	SUELO EST3	3.592	71.39	1852.6	REVES CUNETA	0.011	0.03	24.8
	SC-40	1.518	30.29	845.4	AC32 base G	0.809	15.89	470.9
	AC22 bin S	1.186	23.73	518.4	BBTM11B	0.498	9.95	218.7
	SC-40 AR	0.831	16.63	467.8	AC22 bin S AR	0.350	7.00	110.6
	BBTM 11B AR	0.150	3.00	47.5	ZA-BERMAS	0.308	5.73	203.5
	RE-IMP	0.508	9.21	208.9	RE-IMP MED	0.222	4.37	67.1
340.000	D MARGINAL	4.168	59.91	3818.3	TERRAPLEN	9.173	168.77	1157.5
	REV EXT TERR	0.677	13.20	226.3	EXCAVA SANEO	9.394	172.73	1891.4
	FRESADO	3.618	83.61	879.4	FIRME	7.144	133.22	3319.8
	TERRAP SANEO	9.394	172.73	1891.4	SUELO SEL2	4.145	78.02	1921.8
	SUELO EST3	4.010	75.34	1928.0	REVES CUNETA	0.117	0.96	25.8
	SC-40	1.467	29.77	875.2	AC32 base G	1.070	17.27	488.1
	AC22 bin S	1.187	23.74	542.1	BBTM11B	0.497	9.95	228.6
	SC-40 AR	0.831	16.63	484.5	AC22 bin S AR	0.350	7.00	117.6
	BBTM 11B AR	0.150	3.00	50.5	ZA-BERMAS	0.674	9.35	212.8
	RE-IMP	0.690	12.02	220.9	RE-IMP MED	0.230	4.52	71.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	D MARGINAL	5.600	101.72	3920.0	TERRAPLEN	10.003	191.53	1349.0
	REV EXT TERR	0.712	13.89	240.2	EXCAVA SANEO	9.306	187.72	2079.1
	FRESADO	3.030	65.45	944.9	FIRME	7.156	143.10	3462.9
	TERRAP SANEO	9.306	187.72	2079.1	SUELO SEL2	4.323	85.43	2007.2
	SUELO EST3	4.189	82.75	2010.7	REVES CUNETA	0.247	3.78	29.6
	SC-40	1.336	27.96	903.1	AC32 base G	0.823	18.73	506.9
	AC22 bin S	1.187	23.74	565.9	BBTM11B	0.497	9.94	238.6
	SC-40 AR	0.856	16.67	501.1	AC22 bin S AR	0.350	7.00	124.6
	BBTM 11B AR	0.150	3.00	53.5	ZA-BERMAS	0.891	16.35	229.2
	RE-IMP	0.787	14.83	235.8	RE-IMP MED	0.280	4.89	76.5
380.000	D MARGINAL	3.539	120.24	4040.3	EXCAVA SANEO	1.879	0.09	0.1
	TERRAPLEN	6.686	149.74	1498.8	REV EXT TERR	0.508	11.79	252.0
	EXCAVA SANEO	6.471	182.20	2261.3	VEGETAL	5.293	0.26	0.3
	FRESADO	1.879	48.96	993.8	FIRME	7.260	142.74	3605.6
	TERRAP SANEO	8.350	182.29	2261.4	SUELO SEL2	4.370	87.37	2094.6
	SUELO EST3	4.235	84.68	2095.4	D TODO UNO	0.399	0.02	0.0
	REVES CUNETA	0.320	5.60	35.2	SC-40	1.147	24.93	928.1
	AC32 base G	0.828	15.35	522.2	AC22 bin S	1.191	23.77	589.6
	BBTM11B	0.498	9.95	248.5	SC-40 AR	1.141	20.06	521.2
	AC22 bin S AR	0.350	7.00	131.6	BBTM 11B AR	0.150	3.00	56.5
	ZA-BERMAS	0.891	17.83	247.0	RE-IMP	0.790	15.81	251.6
	RE-IMP MED	0.275	5.06	81.6				
400.000	D MARGINAL	4.712	79.92	4120.2	EXCAVA SANEO	1.229	26.33	26.4
	TERRAPLEN	6.177	130.55	1629.3	REV EXT TERR	0.511	10.35	262.4
	EXCAVA SANEO	4.994	115.06	2376.4	VEGETAL	5.637	109.59	109.9
	FRESADO	1.398	29.32	1023.2	FIRME	7.686	150.80	3756.4
	TERRAP SANEO	6.222	141.39	2402.8	SUELO SEL2	4.300	86.43	2181.0
	SUELO EST3	4.165	83.73	2179.1	D TODO UNO	0.426	7.04	7.1
	REVES CUNETA	0.321	6.43	41.6	SC-40	1.031	21.86	949.9
	AC32 base G	1.070	20.12	542.3	AC22 bin S	1.215	23.98	613.6
	BBTM11B	0.508	10.04	258.6	SC-40 AR	1.379	25.07	546.3
	AC22 bin S AR	0.350	7.00	138.6	BBTM 11B AR	0.150	3.00	59.5
	ZA-BERMAS	0.892	17.83	264.8	RE-IMP	0.790	15.81	267.4
	RE-IMP MED	0.303	6.11	87.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	D MARGINAL	30.487	220.95	4341.1	EXCAVA SANEO	0.184	2.94	29.4
	TERRAPLEN	4.824	92.89	1722.2	REV EXT TERR	0.681	11.84	274.2
	EXCAVA SANEO	5.341	110.86	2487.2	VEGETAL	0.000	0.28	110.1
	FRESADO	0.000	37.11	1060.3	FIRME	13.504	159.22	3915.6
	TERRAP SANEO	5.525	113.80	2516.6	SUELO SEL2	10.546	99.95	2281.0
	SUELO EST3	10.411	97.25	2276.4	D TODO UNO	3.300	20.51	27.6
	REVES CUNETA	0.321	6.43	48.0	SC-40	4.130	24.72	974.6
	AC32 base G	1.887	16.53	558.9	AC22 bin S	1.283	24.87	638.5
	BBTM11B	0.538	10.42	269.0	SC-40 AR	1.578	30.24	576.5
	AC22 bin S AR	0.350	7.00	145.6	BBTM 11B AR	0.150	3.00	62.5
	ZA-BERMAS	0.892	17.83	282.7	RE-IMP	0.791	15.81	283.2
	ZA- MED	1.449	3.10	31.1	RE-IMP MED	0.457	5.71	93.4
440.000	D MARGINAL	32.858	638.04	4979.2	EXCAVA SANEO	0.665	10.42	39.8
	TERRAPLEN	6.545	109.85	1832.1	REV EXT TERR	0.774	14.61	288.8
	EXCAVA SANEO	6.229	113.80	2601.0	FIRME	14.313	277.33	4193.0
	TERRAP SANEO	6.894	124.21	2640.8	SUELO SEL2	11.151	216.36	2497.4
	SUELO EST3	11.017	213.68	2490.1	D TODO UNO	5.099	91.53	119.1
	REVES CUNETA	0.321	6.43	54.4	SC-40	4.534	86.23	1060.9
	AC32 base G	2.089	39.56	598.4	AC22 bin S	1.425	26.94	665.4
	BBTM11B	0.598	11.31	280.3	SC-40 AR	1.579	31.56	608.1
	AC22 bin S AR	0.350	7.00	152.6	BBTM 11B AR	0.150	3.00	65.5
	ZA-BERMAS	0.891	17.83	300.5	RE-IMP	0.791	15.81	299.0
	ZA- MED	1.449	28.98	60.1	RE-IMP MED	0.458	9.14	102.5
460.000	D MARGINAL	29.322	624.61	5603.8	EXCAVA SANEO	0.000	7.32	47.1
	TERRAPLEN	0.000	75.07	1907.1	REV EXT TERR	0.000	8.37	297.2
	EXCAVA SANEO	0.000	62.07	2663.1	FIRME	11.333	259.33	4452.3
	TERRAP SANEO	0.000	69.39	2710.2	SUELO SEL2	8.627	200.21	2697.6
	SUELO EST3	8.628	198.81	2688.9	D TODO UNO	4.514	106.02	225.1
	REVES CUNETA	0.321	6.43	60.9	SC-40	3.156	79.31	1140.2
	AC32 base G	1.401	36.10	634.5	AC22 bin S	0.942	24.53	689.9
	BBTM11B	0.392	10.26	290.6	SC-40 AR	1.578	31.24	639.3
	AC22 bin S AR	0.350	6.93	159.6	BBTM 11B AR	0.150	2.97	68.5
	ZA-BERMAS	0.752	15.76	316.3	RE-IMP	0.707	14.13	313.1
	ZA- MED	1.449	28.98	89.1	RE-IMP MED	0.457	9.14	111.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	D MARGINAL	28.051	576.80	6180.6	FIRME	11.309	227.29	4679.6
	SUELO SEL2	8.610	173.01	2870.6	SUELO EST3	8.612	173.03	2861.9
	D TODO UNO	2.830	72.43	297.6	REVES CUNETA	0.321	6.43	67.3
	SC-40	3.155	63.12	1203.3	AC32 base G	1.401	28.00	662.5
	AC22 bin S	0.942	18.85	708.8	BBTM11B	0.392	7.83	298.4
	SC-40 AR	1.578	31.56	670.9	AC22 bin S AR	0.350	7.00	166.6
	BBTM 11B AR	0.150	3.00	71.5	ZA-BERMAS	0.741	15.35	331.6
	RE-IMP	0.694	14.47	327.6	ZA- MED	1.449	28.98	118.1
	RE-IMP MED	0.457	9.14	120.8				
500.000	D MARGINAL	23.776	521.36	6702.0	REV EXT TERR	0.066	0.53	297.7
	FIRME	11.534	229.28	4908.9	SUELO SEL2	8.806	174.65	3045.2
	SUELO EST3	8.807	174.67	3036.6	D TODO UNO	1.791	45.25	342.8
	REVES CUNETA	0.321	6.43	73.7	SC-40	3.155	63.12	1266.4
	AC32 base G	1.401	28.00	690.5	AC22 bin S	0.942	18.85	727.6
	BBTM11B	0.392	7.83	306.2	SC-40 AR	1.578	31.56	702.4
	AC22 bin S AR	0.350	7.00	173.6	BBTM 11B AR	0.150	3.00	74.5
	ZA-BERMAS	0.870	16.44	348.1	RE-IMP	0.790	15.38	343.0
	ZA- MED	1.449	28.98	147.0	RE-IMP MED	0.457	9.14	130.0
520.000	D MARGINAL	25.571	476.85	7178.8	REV EXT TERR	0.161	2.24	300.0
	FIRME	11.556	231.03	5139.9	SUELO SEL2	8.945	177.48	3222.7
	SUELO EST3	8.932	177.45	3214.0	D TODO UNO	1.059	28.19	371.0
	REVES CUNETA	0.321	6.43	80.2	SC-40	3.155	63.12	1329.5
	AC32 base G	1.400	28.01	718.5	AC22 bin S	0.942	18.85	746.5
	BBTM11B	0.392	7.84	314.1	SC-40 AR	1.578	31.56	734.0
	AC22 bin S AR	0.350	7.00	180.6	BBTM 11B AR	0.150	3.00	77.5
	ZA-BERMAS	0.892	17.75	365.8	RE-IMP	0.791	15.81	358.8
	ZA- MED	1.449	28.98	176.0	RE-IMP MED	0.458	9.14	139.1
540.000	D MARGINAL	16.894	289.94	7468.8	TERRAPLEN	0.240	9.79	1916.9
	REV EXT TERR	0.190	3.52	303.5	VEGETAL	14.691	288.97	399.1
	FIRME	11.555	231.12	5371.0	SUELO SEL2	8.987	179.32	3402.0
	SUELO EST3	8.948	178.80	3392.8	D TODO UNO	0.812	18.61	389.6
	REVES CUNETA	0.321	6.43	86.6	SC-40	3.156	63.12	1392.7
	AC32 base G	1.400	28.00	746.5	AC22 bin S	0.943	18.85	765.3
	BBTM11B	0.392	7.83	321.9	SC-40 AR	1.578	31.56	765.5
	AC22 bin S AR	0.350	7.00	187.6	BBTM 11B AR	0.150	3.00	80.5
	ZA-BERMAS	0.891	17.84	383.6	RE-IMP	0.790	15.82	374.6
	ZA- MED	1.449	28.98	205.0	RE-IMP MED	0.457	9.14	148.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	D MARGINAL	4.912	230.77	7699.5	EXCAVA SANEO	2.450	21.29	68.4
	TERRAPLEN	2.074	23.04	1939.9	REV EXT TERR	0.281	4.71	308.2
	EXCAVA SANEO	5.810	50.49	2713.6	VEGETAL	7.318	230.35	629.5
	FRESADO	0.050	0.43	1060.7	FIRME	10.865	225.11	5596.1
	TERRAP SANEO	8.261	71.79	2782.0	SUELO SEL2	8.420	175.00	3577.0
	SUELO EST3	8.289	173.25	3566.1	D TODO UNO	0.000	7.76	397.4
	REVES CUNETA	0.000	3.63	90.2	SC-40	3.157	63.12	1455.8
	AC32 base G	1.400	28.01	774.5	AC22 bin S	0.942	18.84	784.2
	BBTM11B	0.391	7.83	329.7	SC-40 AR	1.578	31.56	797.1
	AC22 bin S AR	0.350	7.00	194.6	BBTM 11B AR	0.150	3.00	83.5
	ZA-BERMAS	0.451	14.01	397.7	RE-IMP	0.541	13.64	388.2
	ZA- MED	1.449	28.98	234.0	RE-IMP MED	0.456	9.13	157.4
580.000	D MARGINAL	2.151	70.73	7770.3	EXCAVA SANEO	0.000	0.12	68.5
	TERRAPLEN	6.907	89.81	2029.8	REV EXT TERR	0.395	6.76	314.9
	EXCAVA SANEO	20.855	290.80	3004.4	VEGETAL	8.272	155.97	785.4
	FRESADO	0.000	0.47	1061.2	DEMOLICION	0.000	0.01	8.5
	FIRME	10.383	212.54	5808.7	TERRAP SANEO	20.855	290.94	3072.9
	SUELO SEL2	8.061	164.85	3741.9	SUELO EST3	7.926	162.20	3728.3
	SC-40	3.157	63.13	1518.9	AC32 base G	1.400	28.00	802.5
	AC22 bin S	0.942	18.84	803.0	BBTM11B	0.393	7.85	337.6
	SC-40 AR	1.478	30.57	827.7	AC22 bin S AR	0.347	6.97	201.5
	BBTM 11B AR	0.150	3.00	86.5	ZA-BERMAS	0.286	7.39	405.0
	RE-IMP	0.324	8.68	396.9	ZA- MED	1.449	28.98	262.9
	RE-IMP MED	0.457	9.14	166.5				
600.000	D MARGINAL	0.765	29.16	7799.4	TERRAPLEN	13.435	203.42	2233.2
	REV EXT TERR	0.536	9.31	324.3	EXCAVA SANEO	25.311	461.66	3466.0
	VEGETAL	8.913	171.85	957.3	FIRME	11.005	213.88	6022.6
	TERRAP SANEO	25.311	461.66	3534.6	SUELO SEL2	8.532	165.93	3907.8
	SUELO EST3	8.399	163.25	3891.5	SC-40	3.157	63.14	1582.0
	AC32 base G	1.401	28.01	830.5	AC22 bin S	0.941	18.83	821.9
	BBTM11B	0.393	7.86	345.4	SC-40 AR	1.578	30.57	858.2
	AC22 bin S AR	0.350	6.97	208.5	BBTM 11B AR	0.150	3.00	89.5
	ZA-BERMAS	0.523	8.09	413.1	RE-IMP	0.607	9.31	406.2
	ZA- MED	1.449	28.98	291.9	RE-IMP MED	0.457	9.13	175.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
620.000	D MARGINAL	0.875	16.40	7815.8	TERRAPLEN	24.524	379.59	2612.8
	REV EXT TERR	0.662	11.98	336.2	EXCAVA SANEO	27.274	525.85	3991.9
	VEGETAL	9.097	180.10	1137.4	FIRME	10.999	220.04	6242.6
	TERRAP SANEO	27.274	525.85	4060.4	SUELO SEL2	8.528	170.61	4078.4
	SUELO EST3	8.393	167.92	4059.5	SC-40	3.156	63.13	1645.2
	AC32 base G	1.401	28.01	858.5	AC22 bin S	0.942	18.83	840.7
	BBTM11B	0.392	7.85	353.3	SC-40 AR	1.578	31.56	889.8
	AC22 bin S AR	0.350	7.00	215.5	BBTM 11B AR	0.150	3.00	92.5
	ZA-BERMAS	0.521	10.44	423.6	RE-IMP	0.605	12.12	418.4
	ZA- MED	1.449	28.98	320.9	RE-IMP MED	0.457	9.13	184.8
640.000	D MARGINAL	0.363	12.38	7828.2	TERRAPLEN	36.136	606.60	3219.4
	REV EXT TERR	0.893	15.55	351.8	EXCAVA SANEO	29.243	565.18	4557.1
	VEGETAL	9.458	185.55	1322.9	FIRME	11.077	220.76	6463.4
	TERRAP SANEO	29.243	565.18	4625.6	SUELO SEL2	8.641	171.69	4250.1
	SUELO EST3	8.507	169.00	4228.5	SC-40	3.157	63.12	1708.3
	AC32 base G	1.399	28.00	886.5	AC22 bin S	0.942	18.84	859.5
	BBTM11B	0.392	7.85	361.1	SC-40 AR	1.578	31.56	921.4
	AC22 bin S AR	0.350	7.00	222.5	BBTM 11B AR	0.150	3.00	95.5
	ZA-BERMAS	0.586	11.06	434.6	RE-IMP	0.617	12.22	430.6
	ZA- MED	1.449	28.98	349.9	RE-IMP MED	0.457	9.13	193.9
660.000	D MARGINAL	0.256	6.19	7834.4	TERRAPLEN	30.326	664.62	3884.0
	REV EXT TERR	0.550	14.42	366.2	EXCAVA SANEO	27.945	571.88	5128.9
	VEGETAL	8.935	183.93	1506.9	FIRME	11.082	221.59	6685.0
	TERRAP SANEO	27.945	571.88	5197.5	SUELO SEL2	8.663	173.04	4423.2
	SUELO EST3	8.528	170.35	4398.8	SC-40	3.156	63.13	1771.4
	AC32 base G	1.400	27.99	914.5	AC22 bin S	0.942	18.84	878.4
	BBTM11B	0.392	7.84	369.0	SC-40 AR	1.578	31.56	952.9
	AC22 bin S AR	0.350	7.00	229.5	BBTM 11B AR	0.150	3.00	98.5
	ZA-BERMAS	0.591	11.77	446.4	RE-IMP	0.617	12.34	442.9
	ZA- MED	1.449	28.98	378.9	RE-IMP MED	0.457	9.13	203.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	D MARGINAL	84.859	853.50	8687.9	TERRAPLEN	0.000	221.79	4105.8
	REV EXT TERR	0.195	7.49	373.7	EXCAVA SANEO	0.000	267.83	5396.8
	VEGETAL	0.000	0.45	1507.3	FIRME	11.499	225.78	6910.7
	TERRAP SANEO	0.000	267.83	5465.3	SUELO SEL2	9.003	176.66	4599.8
	SUELO EST3	8.968	174.97	4573.8	REVES CUNETA	0.338	3.36	93.6
	SC-40	3.156	63.12	1834.5	AC32 base G	1.400	28.00	942.5
	AC22 bin S	0.943	18.85	897.2	BBTM11B	0.392	7.84	376.8
	SC-40 AR	1.578	31.56	984.5	AC22 bin S AR	0.350	7.00	236.5
	BBTM 11B AR	0.150	3.00	101.5	ZA-BERMAS	0.868	14.57	461.0
	RE-IMP	0.758	13.74	456.7	ZA- MED	1.449	28.98	407.8
	RE-IMP MED	0.457	9.13	212.2				
680.000	FIRME	10.848	0.00	6910.7	SC-40	3.156	0.00	1834.5
	AC32 base G	1.400	0.00	942.5	AC22 bin S	0.943	0.00	897.2
	BBTM11B	0.392	0.00	376.8	SC-40 AR	1.578	0.00	984.5
	AC22 bin S AR	0.350	0.00	236.5	BBTM 11B AR	0.150	0.00	101.5
	ZA-BERMAS	0.407	0.00	461.0	RE-IMP	0.568	0.00	456.7
	ZA- MED	1.449	0.00	407.8	RE-IMP MED	0.457	0.00	212.2
700.000	FIRME	10.849	216.98	7127.7	SC-40	3.155	63.11	1897.7
	AC32 base G	1.401	28.01	970.5	AC22 bin S	0.942	18.84	916.1
	BBTM11B	0.392	7.84	384.7	SC-40 AR	1.578	31.56	1016.1
	AC22 bin S AR	0.350	7.00	243.5	BBTM 11B AR	0.150	3.00	104.5
	ZA-BERMAS	0.407	8.14	469.1	RE-IMP	0.568	11.36	468.0
	ZA- MED	1.449	28.98	436.8	RE-IMP MED	0.457	9.14	221.3
720.000	FIRME	10.849	216.98	7344.7	SC-40	3.155	63.11	1960.8
	AC32 base G	1.401	28.01	998.6	AC22 bin S	0.942	18.84	934.9
	BBTM11B	0.392	7.84	392.5	SC-40 AR	1.578	31.56	1047.6
	AC22 bin S AR	0.350	7.00	250.5	BBTM 11B AR	0.150	3.00	107.5
	ZA-BERMAS	0.407	8.15	477.3	RE-IMP	0.568	11.37	479.4
	ZA- MED	1.449	28.98	465.8	RE-IMP MED	0.457	9.14	230.5
740.000	FIRME	10.849	216.98	7561.7	SC-40	3.155	63.11	2023.9
	AC32 base G	1.401	28.01	1026.6	AC22 bin S	0.942	18.84	953.7
	BBTM11B	0.392	7.84	400.3	SC-40 AR	1.578	31.56	1079.2
	AC22 bin S AR	0.350	7.00	257.5	BBTM 11B AR	0.150	3.00	110.5
	ZA-BERMAS	0.407	8.15	485.4	RE-IMP	0.568	11.37	490.8
	ZA- MED	1.449	28.98	494.8	RE-IMP MED	0.457	9.14	239.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
760.000	FIRME	10.849	216.98	7778.7	SC-40	3.155	63.11	2087.0
	AC32 base G	1.401	28.01	1054.6	AC22 bin S	0.942	18.84	972.6
	BBTM11B	0.392	7.84	408.2	SC-40 AR	1.578	31.56	1110.7
	AC22 bin S AR	0.350	7.00	264.5	BBTM 11B AR	0.150	3.00	113.5
	ZA-BERMAS	0.407	8.15	493.6	RE-IMP	0.568	11.37	502.1
	ZA- MED	1.449	28.98	523.7	RE-IMP MED	0.457	9.14	248.7
780.000	FIRME	10.849	216.99	7995.7	SC-40	3.155	63.12	2150.1
	AC32 base G	1.401	28.01	1082.6	AC22 bin S	0.942	18.84	991.4
	BBTM11B	0.392	7.83	416.0	SC-40 AR	1.578	31.57	1142.3
	AC22 bin S AR	0.350	7.00	271.5	BBTM 11B AR	0.150	3.00	116.5
	ZA-BERMAS	0.407	8.15	501.7	RE-IMP	0.568	11.37	513.5
	ZA- MED	1.449	28.98	552.7	RE-IMP MED	0.457	9.14	257.9
800.000	TERRAPLEN	0.116	1.15	4106.9	VEGETAL	14.669	143.36	1650.7
	FIRME	11.971	228.21	8223.9	SUELO SEL2	9.296	92.96	4692.8
	SUELO EST3	9.297	92.97	4666.8	D TOLERABLE	247.668	2042.91	2042.9
	D TODO UNO	147.378	1436.28	1833.6	REVES CUNETA	0.659	6.59	100.2
	SC-40	3.155	63.11	2213.2	AC32 base G	1.401	28.01	1110.6
	AC22 bin S	0.942	18.84	1010.3	BBTM11B	0.392	7.84	423.8
	SC-40 AR	1.578	31.56	1173.9	AC22 bin S AR	0.350	7.00	278.5
	BBTM 11B AR	0.150	3.00	119.5	ZA-BERMAS	1.166	15.74	517.5
	RE-IMP	0.931	15.00	528.5	ZA- MED	1.449	28.98	581.7
	RE-IMP MED	0.457	9.14	267.0				
820.000	TERRAPLEN	0.093	2.09	4109.0	VEGETAL	16.868	315.37	1966.0
	FIRME	11.971	239.43	8463.3	SUELO SEL2	9.296	185.91	4878.7
	SUELO EST3	9.297	185.95	4852.7	D TOLERABLE	405.473	6531.41	8574.3
	D TODO UNO	171.160	3185.37	5019.0	REVES CUNETA	0.659	13.19	113.4
	SC-40	3.155	63.11	2276.3	AC32 base G	1.401	28.01	1138.6
	AC22 bin S	0.942	18.84	1029.1	BBTM11B	0.392	7.84	431.7
	SC-40 AR	1.578	31.56	1205.4	AC22 bin S AR	0.350	7.00	285.5
	BBTM 11B AR	0.150	3.00	122.5	ZA-BERMAS	1.166	23.33	540.8
	RE-IMP	0.931	18.63	547.1	ZA- MED	1.449	28.98	610.7
	RE-IMP MED	0.457	9.14	276.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
840.000	TERRAPLEN	0.084	1.78	4110.8	VEGETAL	18.012	348.80	2314.8
	FIRME	11.971	239.43	8702.7	SUELO SEL2	9.296	185.91	5064.6
	SUELO EST3	9.297	185.95	5038.7	D TOLERABLE	587.421	9928.94	18503.3
	D TODO UNO	186.128	3572.87	8591.9	REVES CUNETA	0.659	13.19	126.5
	SC-40	3.155	63.11	2339.4	AC32 base G	1.401	28.01	1166.6
	AC22 bin S	0.942	18.84	1047.9	BBTM11B	0.392	7.84	439.5
	SC-40 AR	1.578	31.56	1237.0	AC22 bin S AR	0.350	7.00	292.5
	BBTM 11B AR	0.150	3.00	125.5	ZA-BERMAS	1.166	23.33	564.1
	RE-IMP	0.931	18.63	565.7	ZA- MED	1.449	28.98	639.7
	RE-IMP MED	0.457	9.14	285.3				
860.000	TERRAPLEN	0.095	1.76	4112.5	VEGETAL	19.774	377.44	2692.3
	FIRME	11.977	239.47	8942.2	SUELO SEL2	9.297	185.93	5250.5
	SUELO EST3	9.297	185.94	5224.6	D TOLERABLE	689.285	12746.39	31249.7
	D TODO UNO	205.641	3915.23	12507.1	REVES CUNETA	0.665	13.23	139.8
	SC-40	3.141	63.02	2402.4	AC32 base G	1.399	27.99	1194.6
	AC22 bin S	0.943	18.85	1066.8	BBTM11B	0.391	7.84	447.4
	SC-40 AR	1.578	31.56	1268.6	AC22 bin S AR	0.350	7.00	299.5
	BBTM 11B AR	0.150	3.00	128.5	ZA-BERMAS	1.184	23.44	587.5
	RE-IMP	0.961	18.83	584.6	ZA- MED	1.440	28.92	668.6
	RE-IMP MED	0.438	9.01	294.3				
880.000	TERRAPLEN	0.111	2.06	4114.6	VEGETAL	21.267	410.41	3102.7
	FIRME	11.961	239.38	9181.6	SUELO SEL2	9.297	185.94	5436.5
	SUELO EST3	9.297	185.93	5410.5	D TOLERABLE	718.364	14076.49	45326.1
	D TODO UNO	218.294	4239.35	16746.5	REVES CUNETA	0.672	13.37	153.1
	SC-40	3.116	62.57	2465.0	AC32 base G	1.400	27.99	1222.6
	AC22 bin S	0.942	18.85	1085.7	BBTM11B	0.392	7.84	455.2
	SC-40 AR	1.579	31.57	1300.1	AC22 bin S AR	0.350	7.00	306.5
	BBTM 11B AR	0.150	3.00	131.5	ZA-BERMAS	1.187	23.71	611.3
	RE-IMP	1.030	19.91	604.5	ZA- MED	1.423	28.63	697.2
	RE-IMP MED	0.393	8.31	302.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
900.000	TERRAPLEN	0.102	2.14	4116.7	VEGETAL	21.269	425.36	3528.1
	FIRME	12.066	240.27	9421.8	SUELO SEL2	9.297	185.94	5622.4
	SUELO EST3	9.297	185.93	5596.5	D TOLERABLE	722.815	14411.78	59737.9
	D TODO UNO	219.321	4376.15	21122.6	REVES CUNETA	0.676	13.47	166.6
	SC-40	3.112	62.28	2527.3	AC32 base G	1.399	27.99	1250.6
	AC22 bin S	0.942	18.85	1104.5	BBTM11B	0.392	7.85	463.0
	SC-40 AR	1.591	31.70	1331.8	AC22 bin S AR	0.350	7.00	313.5
	BBTM 11B AR	0.150	3.00	134.5	ZA-BERMAS	1.193	23.80	635.1
	RE-IMP	1.171	22.01	626.5	ZA- MED	1.398	28.21	725.4
	RE-IMP MED	0.367	7.60	310.2				
920.000	TERRAPLEN	0.112	2.17	4118.9	VEGETAL	21.473	427.33	3955.4
	FIRME	12.027	240.91	9662.7	SUELO SEL2	9.297	185.94	5808.3
	SUELO EST3	9.297	185.94	5782.4	D TOLERABLE	691.171	14130.40	73868.3
	D TODO UNO	220.974	4401.46	25524.1	REVES CUNETA	0.676	13.51	180.1
	SC-40	3.129	62.36	2589.6	AC32 base G	1.400	28.00	1278.6
	AC22 bin S	0.943	18.84	1123.3	BBTM11B	0.391	7.84	470.9
	SC-40 AR	1.573	31.67	1363.5	AC22 bin S AR	0.350	7.00	320.5
	BBTM 11B AR	0.150	3.00	137.5	ZA-BERMAS	1.197	23.90	659.0
	RE-IMP	1.129	23.08	649.6	ZA- MED	1.389	27.84	753.3
	RE-IMP MED	0.378	7.39	317.6				
940.000	TERRAPLEN	0.112	2.17	4121.1	VEGETAL	21.894	433.75	4389.1
	FIRME	11.993	240.20	9902.9	SUELO SEL2	9.297	185.93	5994.3
	SUELO EST3	9.297	185.94	5968.3	D TOLERABLE	630.059	13210.87	87079.2
	D TODO UNO	225.603	4463.88	29988.0	REVES CUNETA	0.676	13.52	193.6
	SC-40	3.151	62.79	2652.4	AC32 base G	1.401	28.00	1306.6
	AC22 bin S	0.942	18.85	1142.2	BBTM11B	0.392	7.83	478.7
	SC-40 AR	1.551	31.23	1394.7	AC22 bin S AR	0.350	7.00	327.5
	BBTM 11B AR	0.150	3.00	140.5	ZA-BERMAS	1.202	23.99	683.0
	RE-IMP	1.076	22.05	671.6	ZA- MED	1.382	27.71	781.0
	RE-IMP MED	0.397	7.75	325.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
960.000	TERRAPLEN	0.101	2.11	4123.2	VEGETAL	21.876	438.09	4827.2
	FIRME	11.976	239.59	10142.5	SUELO SEL2	9.297	185.95	6180.2
	SUELO EST3	9.297	185.93	6154.3	D TOLERABLE	666.370	12973.84	100053.0
	D TODO UNO	226.305	4523.77	34511.7	REVES CUNETA	0.676	13.52	207.2
	SC-40	3.163	63.19	2715.6	AC32 base G	1.400	28.00	1334.6
	AC22 bin S	0.942	18.85	1161.0	BBTM11B	0.392	7.84	486.5
	SC-40 AR	1.540	30.85	1425.6	AC22 bin S AR	0.350	7.00	334.5
	BBTM 11B AR	0.150	3.00	143.5	ZA-BERMAS	1.203	24.06	707.0
	RE-IMP	1.051	21.14	692.7	ZA- MED	1.379	27.60	808.6
	RE-IMP MED	0.406	8.08	333.4				
980.000	TERRAPLEN	0.115	2.16	4125.3	VEGETAL	22.127	440.04	5267.3
	FIRME	11.976	239.51	10382.0	SUELO SEL2	9.297	185.95	6366.2
	SUELO EST3	9.297	185.93	6340.2	D TOLERABLE	647.995	13143.65	113196.7
	D TODO UNO	226.823	4531.27	39043.0	REVES CUNETA	0.676	13.52	220.7
	SC-40	3.163	63.26	2778.9	AC32 base G	1.400	28.00	1362.6
	AC22 bin S	0.942	18.84	1179.9	BBTM11B	0.392	7.84	494.4
	SC-40 AR	1.540	30.80	1456.4	AC22 bin S AR	0.350	7.00	341.5
	BBTM 11B AR	0.150	3.00	146.5	ZA-BERMAS	1.203	24.06	731.1
	RE-IMP	1.051	21.02	713.8	ZA- MED	1.379	27.58	836.1
	RE-IMP MED	0.406	8.12	341.5				
1000.000	TERRAPLEN	0.118	2.33	4127.7	VEGETAL	21.983	441.10	5708.4
	FIRME	11.976	239.51	10621.6	SUELO SEL2	9.297	185.95	6552.1
	SUELO EST3	9.297	185.93	6526.1	D TOLERABLE	619.307	12673.02	125869.7
	D TODO UNO	224.784	4516.07	43559.1	REVES CUNETA	0.676	13.52	234.2
	SC-40	3.163	63.26	2842.1	AC32 base G	1.400	28.00	1390.6
	AC22 bin S	0.942	18.84	1198.7	BBTM11B	0.392	7.84	502.2
	SC-40 AR	1.540	30.80	1487.2	AC22 bin S AR	0.350	7.00	348.5
	BBTM 11B AR	0.150	3.00	149.5	ZA-BERMAS	1.203	24.06	755.1
	RE-IMP	1.051	21.02	734.8	ZA- MED	1.379	27.58	863.7
	RE-IMP MED	0.406	8.12	349.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1020.000	TERRAPLEN	0.120	2.38	4130.1	VEGETAL	21.267	432.49	6140.9
	FIRME	11.976	239.51	10861.1	SUELO SEL2	9.297	185.95	6738.1
	SUELO EST3	9.297	185.93	6712.1	D TOLERABLE	571.674	11909.81	137779.5
	D TODO UNO	217.057	4418.41	47977.5	REVES CUNETA	0.676	13.52	247.7
	SC-40	3.163	63.26	2905.4	AC32 base G	1.400	28.00	1418.6
	AC22 bin S	0.942	18.84	1217.6	BBTM11B	0.392	7.84	510.1
	SC-40 AR	1.540	30.80	1518.0	AC22 bin S AR	0.350	7.00	355.5
	BBTM 11B AR	0.150	3.00	152.5	ZA-BERMAS	1.203	24.06	779.2
	RE-IMP	1.051	21.02	755.8	ZA- MED	1.379	27.58	891.3
	RE-IMP MED	0.406	8.12	357.8				
1040.000	TERRAPLEN	0.120	2.40	4132.5	VEGETAL	20.689	419.55	6560.4
	FIRME	11.976	239.51	11100.6	SUELO SEL2	9.297	185.95	6924.0
	SUELO EST3	9.297	185.93	6898.0	D TOLERABLE	523.727	10954.00	148733.5
	D TODO UNO	210.367	4274.24	52251.7	REVES CUNETA	0.676	13.52	261.2
	SC-40	3.163	63.26	2968.7	AC32 base G	1.400	28.00	1446.6
	AC22 bin S	0.942	18.84	1236.4	BBTM11B	0.392	7.84	517.9
	SC-40 AR	1.540	30.80	1548.8	AC22 bin S AR	0.350	7.00	362.5
	BBTM 11B AR	0.150	3.00	155.5	ZA-BERMAS	1.203	24.06	803.3
	RE-IMP	1.051	21.02	776.8	ZA- MED	1.379	27.58	918.9
	RE-IMP MED	0.406	8.12	365.9				
1060.000	TERRAPLEN	0.124	2.44	4134.9	VEGETAL	20.220	409.08	6969.5
	FIRME	11.976	239.51	11340.1	SUELO SEL2	9.297	185.95	7110.0
	SUELO EST3	9.297	185.93	7083.9	D TOLERABLE	483.318	10070.45	158804.0
	D TODO UNO	204.854	4152.20	56403.9	REVES CUNETA	0.676	13.52	274.8
	SC-40	3.163	63.26	3031.9	AC32 base G	1.400	28.00	1474.6
	AC22 bin S	0.942	18.84	1255.2	BBTM11B	0.392	7.84	525.7
	SC-40 AR	1.540	30.80	1579.6	AC22 bin S AR	0.350	7.00	369.5
	BBTM 11B AR	0.150	3.00	158.5	ZA-BERMAS	1.203	24.06	827.3
	RE-IMP	1.051	21.02	797.8	ZA- MED	1.379	27.58	946.5
	RE-IMP MED	0.406	8.12	374.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1080.000	TERRAPLEN	0.123	2.47	4137.4	VEGETAL	19.947	401.67	7371.2
	FIRME	11.976	239.51	11579.6	SUELO SEL2	9.297	185.95	7295.9
	SUELO EST3	9.297	185.93	7269.9	D TOLERABLE	467.934	9512.52	168316.5
	D TODO UNO	201.924	4067.77	60471.7	REVES CUNETA	0.676	13.52	288.3
	SC-40	3.163	63.26	3095.2	AC32 base G	1.400	28.00	1502.6
	AC22 bin S	0.942	18.84	1274.1	BBTM11B	0.392	7.84	533.6
	SC-40 AR	1.540	30.80	1610.4	AC22 bin S AR	0.350	7.00	376.5
	BBTM 11B AR	0.150	3.00	161.5	ZA-BERMAS	1.203	24.06	851.4
	RE-IMP	1.051	21.02	818.8	ZA- MED	1.379	27.58	974.0
	RE-IMP MED	0.406	8.12	382.1				
1095.024	TERRAPLEN	0.115	1.79	4139.2	VEGETAL	19.821	298.74	7669.9
	FIRME	11.975	179.92	11759.5	SUELO SEL2	9.296	139.67	7435.6
	SUELO EST3	9.297	139.68	7409.6	D TOLERABLE	495.916	7240.44	175556.9
	D TODO UNO	200.615	3023.87	63495.6	REVES CUNETA	0.676	10.15	298.4
	SC-40	3.162	47.51	3142.7	AC32 base G	1.400	21.03	1523.6
	AC22 bin S	0.942	14.15	1288.2	BBTM11B	0.393	5.89	539.5
	SC-40 AR	1.540	23.14	1633.5	AC22 bin S AR	0.350	5.26	381.8
	BBTM 11B AR	0.150	2.26	163.8	ZA-BERMAS	1.203	18.07	869.5
	RE-IMP	1.051	15.79	834.6	ZA- MED	1.379	20.72	994.8
	RE-IMP MED	0.406	6.10	388.2				

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	8687.9
EXCAVA SANEO	68.5
TERRAPLEN	4139.2
REV EXT TERR	373.7
EXCAVA SANEO	5396.8
VEGETAL	7669.9
FRESADO	1061.2
DEMOLICION	8.5
FIRME	11759.5
TERRAP SANEO	5465.3
SUELO SEL2	7435.6
SUELO EST3	7409.6
D TOLERABLE	175556.9
D TODO UNO	63495.6
REVES CUNETA	298.4
SC-40	3142.7
AC32 base G	1523.6
AC22 bin S	1288.2
BBTM11B	539.5
SC-40 AR	1633.5
AC22 bin S AR	381.8
BBTM 11B AR	163.8
ZA-BERMAS	869.5
RE-IMP	834.6
ZA- MED	994.8
RE-IMP MED	388.2

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	2.097	0.00	0.0	TERRAPLEN	49.422	0.00	0.0
	REV EXT TERR	1.909	0.00	0.0	EXCAVA SANEO	7.726	0.00	0.0
	VEGETAL	5.114	0.00	0.0	FIRME	3.230	0.00	0.0
	TERRAP SANEO	7.726	0.00	0.0	SUELO SEL2	2.641	0.00	0.0
	SUELO EST3	2.506	0.00	0.0	SC-40	0.799	0.00	0.0
	AC32 base G	0.375	0.00	0.0	AC22 bin S	0.253	0.00	0.0
	BBTM11B	0.105	0.00	0.0	SC-40 AR	0.832	0.00	0.0
	AC22 bin S AR	0.175	0.00	0.0	BBTM 11B AR	0.075	0.00	0.0
	ZA-BERMAS	0.288	0.00	0.0	RE-IMP	0.329	0.00	0.0
20.000	D MARGINAL	3.477	55.62	55.6	TERRAPLEN	1.578	509.53	509.5
	REV EXT TERR	1.004	29.15	29.1	EXCAVA SANEO	2.777	105.17	105.2
	VEGETAL	3.327	84.47	84.5	FIRME	3.230	64.59	64.6
	TERRAP SANEO	2.777	105.17	105.2	SUELO SEL2	2.642	52.83	52.8
	SUELO EST3	2.506	50.12	50.1	SC-40	0.799	15.98	16.0
	AC32 base G	0.375	7.49	7.5	AC22 bin S	0.253	5.06	5.1
	BBTM11B	0.106	2.11	2.1	SC-40 AR	0.831	16.63	16.6
	AC22 bin S AR	0.175	3.50	3.5	BBTM 11B AR	0.075	1.50	1.5
	ZA-BERMAS	0.288	5.75	5.8	RE-IMP	0.329	6.57	6.6
40.000	D MARGINAL	4.104	75.81	131.4	TERRAPLEN	1.093	26.71	536.2
	REV EXT TERR	0.743	17.47	46.6	EXCAVA SANEO	2.544	53.21	158.4
	VEGETAL	3.322	66.50	151.0	FIRME	3.230	64.60	129.2
	TERRAP SANEO	2.544	53.21	158.4	SUELO SEL2	2.641	52.83	105.7
	SUELO EST3	2.506	50.12	100.2	SC-40	0.799	15.98	32.0
	AC32 base G	0.375	7.49	15.0	AC22 bin S	0.253	5.06	10.1
	BBTM11B	0.105	2.11	4.2	SC-40 AR	0.832	16.63	33.3
	AC22 bin S AR	0.175	3.50	7.0	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	0.288	5.76	11.5	RE-IMP	0.329	6.57	13.1
60.000	D MARGINAL	3.861	79.65	211.1	TERRAPLEN	1.475	25.68	561.9
	REV EXT TERR	0.723	14.67	61.3	EXCAVA SANEO	2.893	54.36	212.7
	VEGETAL	3.234	65.56	216.5	FIRME	3.230	64.60	193.8
	TERRAP SANEO	2.893	54.36	212.7	SUELO SEL2	2.642	52.83	158.5
	SUELO EST3	2.506	50.12	150.4	SC-40	0.799	15.98	47.9
	AC32 base G	0.375	7.49	22.5	AC22 bin S	0.253	5.06	15.2
	BBTM11B	0.106	2.11	6.3	SC-40 AR	0.831	16.63	49.9
	AC22 bin S AR	0.175	3.50	10.5	BBTM 11B AR	0.075	1.50	4.5
	ZA-BERMAS	0.288	5.75	17.3	RE-IMP	0.329	6.57	19.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	D MARGINAL	3.707	75.68	286.8	TERRAPLEN	1.696	31.71	593.6
	REV EXT TERR	0.666	13.89	75.2	EXCAVA SANEO	2.705	55.98	268.7
	VEGETAL	3.236	64.70	281.2	FIRME	3.230	64.60	258.4
	TERRAP SANEO	2.705	55.98	268.7	SUELO SEL2	2.642	52.84	211.3
	SUELO EST3	2.506	50.12	200.5	SC-40	0.799	15.98	63.9
	AC32 base G	0.375	7.49	30.0	AC22 bin S	0.253	5.06	20.2
	BBTM11B	0.105	2.11	8.4	SC-40 AR	0.832	16.63	66.5
	AC22 bin S AR	0.175	3.50	14.0	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	0.288	5.75	23.0	RE-IMP	0.329	6.57	26.3
100.000	D MARGINAL	3.610	73.18	359.9	TERRAPLEN	1.210	29.06	622.7
	REV EXT TERR	0.520	11.86	87.0	EXCAVA SANEO	2.062	47.67	316.4
	VEGETAL	3.015	62.51	343.7	FIRME	3.232	64.62	323.0
	TERRAP SANEO	2.062	47.67	316.4	SUELO SEL2	2.642	52.84	264.2
	SUELO EST3	2.506	50.12	250.6	SC-40	0.797	15.96	79.9
	AC32 base G	0.373	7.47	37.4	AC22 bin S	0.251	5.04	25.3
	BBTM11B	0.104	2.09	10.5	SC-40 AR	0.829	16.61	83.1
	AC22 bin S AR	0.173	3.48	17.5	BBTM 11B AR	0.073	1.48	7.5
	ZA-BERMAS	0.286	5.73	28.8	RE-IMP	0.327	6.55	32.8
120.000	D MARGINAL	3.347	69.57	429.5	TERRAPLEN	0.879	20.89	643.6
	REV EXT TERR	0.443	9.63	96.7	EXCAVA SANEO	1.079	31.40	347.8
	VEGETAL	2.892	59.08	402.8	FIRME	3.230	64.61	387.6
	TERRAP SANEO	1.079	31.40	347.8	SUELO SEL2	2.642	52.84	317.0
	SUELO EST3	2.506	50.12	300.7	SC-40	0.798	15.95	95.8
	AC32 base G	0.375	7.47	44.9	AC22 bin S	0.253	5.04	30.3
	BBTM11B	0.105	2.09	12.6	SC-40 AR	0.831	16.61	99.7
	AC22 bin S AR	0.175	3.48	21.0	BBTM 11B AR	0.075	1.48	9.0
	ZA-BERMAS	0.288	5.73	34.5	RE-IMP	0.329	6.55	39.4
140.000	D MARGINAL	3.355	67.02	496.5	TERRAPLEN	0.797	16.76	660.3
	REV EXT TERR	0.397	8.40	105.1	EXCAVA SANEO	1.099	21.78	369.6
	VEGETAL	2.824	57.16	460.0	FIRME	3.232	64.62	452.2
	TERRAP SANEO	1.099	21.78	369.6	SUELO SEL2	2.642	52.83	369.8
	SUELO EST3	2.506	50.12	350.8	SC-40	0.797	15.95	111.8
	AC32 base G	0.373	7.47	52.4	AC22 bin S	0.251	5.04	35.4
	BBTM11B	0.104	2.09	14.7	SC-40 AR	0.830	16.61	116.4
	AC22 bin S AR	0.173	3.48	24.4	BBTM 11B AR	0.073	1.48	10.4
	ZA-BERMAS	0.286	5.73	40.2	RE-IMP	0.327	6.56	46.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	D MARGINAL	2.818	65.88	562.4	TERRAPLEN	0.993	15.20	675.5
	REV EXT TERR	0.377	7.66	112.7	EXCAVA SANEO	1.412	21.90	391.5
	VEGETAL	2.795	56.12	516.1	FIRME	3.230	64.63	516.9
	TERRAP SANEO	1.412	21.90	391.5	SUELO SEL2	2.642	52.84	422.7
	SUELO EST3	2.506	50.12	401.0	SC-40	0.799	15.95	127.7
	AC32 base G	0.375	7.46	59.8	AC22 bin S	0.253	5.03	40.4
	BBTM11B	0.105	2.08	16.8	SC-40 AR	0.831	16.60	133.0
	AC22 bin S AR	0.175	3.47	27.9	BBTM 11B AR	0.075	1.47	11.9
	ZA-BERMAS	0.288	5.72	45.9	RE-IMP	0.329	6.54	52.5
180.000	D MARGINAL	1.863	46.07	608.5	TERRAPLEN	1.494	25.04	700.6
	REV EXT TERR	0.385	7.67	120.4	EXCAVA SANEO	2.086	34.57	426.0
	VEGETAL	2.810	56.12	572.2	FIRME	3.239	64.63	581.5
	TERRAP SANEO	2.086	34.57	426.0	SUELO SEL2	2.647	52.85	475.5
	SUELO EST3	2.510	50.14	451.1	SC-40	0.799	15.98	143.7
	AC32 base G	0.375	7.49	67.3	AC22 bin S	0.253	5.06	45.4
	BBTM11B	0.105	2.11	18.9	SC-40 AR	0.832	16.63	149.6
	AC22 bin S AR	0.175	3.50	31.4	BBTM 11B AR	0.075	1.50	13.4
	ZA-BERMAS	0.290	5.76	51.7	RE-IMP	0.335	6.60	59.1
200.000	D MARGINAL	2.335	41.98	650.5	TERRAPLEN	0.754	22.49	723.1
	REV EXT TERR	0.382	7.67	128.1	EXCAVA SANEO	1.377	34.63	460.7
	VEGETAL	2.799	56.09	628.3	FIRME	3.268	65.07	646.6
	TERRAP SANEO	1.377	34.63	460.7	SUELO SEL2	2.662	53.09	528.6
	SUELO EST3	2.523	50.34	501.4	SC-40	0.797	15.96	159.7
	AC32 base G	0.373	7.47	74.8	AC22 bin S	0.251	5.04	50.5
	BBTM11B	0.104	2.09	21.0	SC-40 AR	0.830	16.62	166.2
	AC22 bin S AR	0.173	3.48	34.9	BBTM 11B AR	0.073	1.48	14.9
	ZA-BERMAS	0.294	5.84	57.5	RE-IMP	0.353	6.89	66.0
220.000	D MARGINAL	1.990	43.25	693.7	TERRAPLEN	1.196	19.50	742.6
	REV EXT TERR	0.412	7.94	136.0	EXCAVA SANEO	2.012	33.89	494.6
	VEGETAL	2.829	56.28	684.6	FIRME	3.297	65.65	712.2
	TERRAP SANEO	2.012	33.89	494.6	SUELO SEL2	2.678	53.40	582.0
	SUELO EST3	2.536	50.59	552.0	SC-40	0.798	15.95	175.6
	AC32 base G	0.372	7.45	82.3	AC22 bin S	0.251	5.02	55.5
	BBTM11B	0.104	2.07	23.1	SC-40 AR	0.832	16.62	182.8
	AC22 bin S AR	0.173	3.46	38.4	BBTM 11B AR	0.073	1.46	16.4
	ZA-BERMAS	0.301	5.95	63.5	RE-IMP	0.374	7.27	73.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	1.984	40.30	734.0	TERRAPLEN	2.190	32.37	774.9
	REV EXT TERR	0.516	9.22	145.2	EXCAVA SANEO	2.262	42.23	536.8
	VEGETAL	2.999	58.19	742.8	FIRME	3.303	66.06	778.3
	TERRAP SANEO	2.262	42.23	536.8	SUELO SEL2	2.683	53.64	635.6
	SUELO EST3	2.540	50.79	602.8	SC-40	0.799	15.96	191.6
	AC32 base G	0.375	7.47	89.7	AC22 bin S	0.253	5.04	60.5
	BBTM11B	0.106	2.09	25.1	SC-40 AR	0.833	16.64	199.5
	AC22 bin S AR	0.175	3.48	41.8	BBTM 11B AR	0.075	1.47	17.8
	ZA-BERMAS	0.305	6.07	69.6	RE-IMP	0.382	7.59	80.8
260.000	D MARGINAL	1.643	36.27	770.3	TERRAPLEN	2.588	47.78	822.7
	REV EXT TERR	0.570	10.86	156.1	EXCAVA SANEO	2.453	47.15	583.9
	VEGETAL	3.073	60.72	803.5	FIRME	3.303	66.05	844.3
	TERRAP SANEO	2.453	47.15	583.9	SUELO SEL2	2.683	53.66	689.3
	SUELO EST3	2.540	50.81	653.6	SC-40	0.799	15.98	207.6
	AC32 base G	0.375	7.49	97.2	AC22 bin S	0.253	5.06	65.6
	BBTM11B	0.105	2.11	27.3	SC-40 AR	0.833	16.67	216.1
	AC22 bin S AR	0.175	3.50	45.3	BBTM 11B AR	0.075	1.50	19.3
	ZA-BERMAS	0.305	6.10	75.7	RE-IMP	0.382	7.63	88.5
280.000	D MARGINAL	1.245	28.88	799.2	TERRAPLEN	3.680	62.68	885.4
	REV EXT TERR	0.629	11.99	168.1	EXCAVA SANEO	2.837	52.90	636.8
	VEGETAL	3.165	62.38	865.9	FIRME	3.303	66.06	910.4
	TERRAP SANEO	2.837	52.90	636.8	SUELO SEL2	2.683	53.66	743.0
	SUELO EST3	2.540	50.81	704.4	SC-40	0.800	15.99	223.6
	AC32 base G	0.375	7.49	104.7	AC22 bin S	0.253	5.06	70.7
	BBTM11B	0.105	2.11	29.4	SC-40 AR	0.834	16.67	232.8
	AC22 bin S AR	0.175	3.50	48.8	BBTM 11B AR	0.075	1.50	20.8
	ZA-BERMAS	0.305	6.10	81.8	RE-IMP	0.382	7.63	96.1
300.000	D MARGINAL	1.209	24.54	823.7	TERRAPLEN	4.515	81.95	967.3
	REV EXT TERR	0.665	12.94	181.0	EXCAVA SANEO	2.953	57.90	694.7
	VEGETAL	3.238	64.03	929.9	FIRME	3.303	66.06	976.4
	TERRAP SANEO	2.953	57.90	694.7	SUELO SEL2	2.683	53.65	796.6
	SUELO EST3	2.540	50.81	755.2	SC-40	0.799	15.99	239.5
	AC32 base G	0.375	7.49	112.2	AC22 bin S	0.253	5.06	75.7
	BBTM11B	0.106	2.11	31.5	SC-40 AR	0.833	16.67	249.5
	AC22 bin S AR	0.175	3.50	52.3	BBTM 11B AR	0.075	1.50	22.3
	ZA-BERMAS	0.305	6.10	87.9	RE-IMP	0.382	7.63	103.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	D MARGINAL	1.036	22.45	846.1	TERRAPLEN	6.245	107.61	1075.0
	REV EXT TERR	0.688	13.53	194.6	EXCAVA SANEO	3.201	61.53	756.3
	VEGETAL	3.276	65.14	995.0	FIRME	3.303	66.06	1042.5
	TERRAP SANEO	3.201	61.53	756.3	SUELO SEL2	2.682	53.64	850.3
	SUELO EST3	2.541	50.81	806.1	SC-40	0.800	15.99	255.5
	AC32 base G	0.375	7.49	119.7	AC22 bin S	0.253	5.06	80.8
	BBTM11B	0.105	2.11	33.6	SC-40 AR	0.833	16.67	266.1
	AC22 bin S AR	0.175	3.50	55.8	BBTM 11B AR	0.075	1.50	23.8
	ZA-BERMAS	0.305	6.10	94.0	RE-IMP	0.382	7.64	111.4
340.000	D MARGINAL	0.809	18.45	864.6	TERRAPLEN	6.352	125.97	1200.9
	REV EXT TERR	0.634	13.22	207.8	EXCAVA SANEO	5.748	89.48	845.8
	VEGETAL	3.193	64.69	1059.7	FIRME	3.303	66.06	1108.5
	TERRAP SANEO	5.748	89.48	845.8	SUELO SEL2	2.683	53.65	903.9
	SUELO EST3	2.540	50.81	856.9	SC-40	0.799	15.99	271.5
	AC32 base G	0.375	7.49	127.2	AC22 bin S	0.253	5.06	85.8
	BBTM11B	0.106	2.11	35.7	SC-40 AR	0.833	16.67	282.8
	AC22 bin S AR	0.175	3.50	59.3	BBTM 11B AR	0.075	1.50	25.3
	ZA-BERMAS	0.305	6.10	100.1	RE-IMP	0.382	7.64	119.0
360.000	D MARGINAL	0.842	16.39	881.0	TERRAPLEN	6.258	126.49	1327.4
	REV EXT TERR	0.613	12.48	220.3	EXCAVA SANEO	4.529	100.94	946.7
	VEGETAL	3.163	63.57	1123.3	FIRME	3.305	66.06	1174.6
	TERRAP SANEO	4.529	100.94	946.7	SUELO SEL2	2.684	53.66	957.6
	SUELO EST3	2.541	50.81	907.7	SC-40	0.800	15.99	287.5
	AC32 base G	0.375	7.49	134.7	AC22 bin S	0.253	5.06	90.9
	BBTM11B	0.105	2.11	37.8	SC-40 AR	0.834	16.66	299.5
	AC22 bin S AR	0.175	3.50	62.8	BBTM 11B AR	0.075	1.50	26.8
	ZA-BERMAS	0.305	6.10	106.2	RE-IMP	0.383	7.64	126.7
380.000	D MARGINAL	0.692	15.34	896.3	TERRAPLEN	7.163	134.22	1461.6
	REV EXT TERR	0.584	11.97	232.2	EXCAVA SANEO	4.365	88.94	1035.6
	VEGETAL	3.118	62.81	1186.1	FIRME	3.311	66.15	1240.8
	TERRAP SANEO	4.365	88.94	1035.6	SUELO SEL2	2.687	53.71	1011.3
	SUELO EST3	2.544	50.85	958.5	SC-40	0.799	15.99	303.5
	AC32 base G	0.375	7.50	142.2	AC22 bin S	0.253	5.06	96.0
	BBTM11B	0.105	2.11	39.9	SC-40 AR	0.834	16.67	316.1
	AC22 bin S AR	0.175	3.50	66.3	BBTM 11B AR	0.075	1.50	28.3
	ZA-BERMAS	0.307	6.12	112.3	RE-IMP	0.388	7.71	134.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	D MARGINAL	0.661	13.53	909.9	TERRAPLEN	6.450	136.14	1597.8
	REV EXT TERR	0.539	11.23	243.5	EXCAVA SANEO	5.136	95.01	1130.6
	VEGETAL	3.050	61.68	1247.8	FIRME	3.316	66.26	1307.0
	TERRAP SANEO	5.136	95.01	1130.6	SUELO SEL2	2.690	53.77	1065.0
	SUELO EST3	2.547	50.91	1009.4	SC-40	0.799	15.98	319.5
	AC32 base G	0.375	7.50	149.7	AC22 bin S	0.253	5.06	101.0
	BBTM11B	0.106	2.11	42.0	SC-40 AR	0.833	16.67	332.8
	AC22 bin S AR	0.175	3.50	69.8	BBTM 11B AR	0.075	1.50	29.8
	ZA-BERMAS	0.308	6.15	118.5	RE-IMP	0.391	7.79	142.2
420.000	D MARGINAL	0.943	16.04	925.9	TERRAPLEN	5.932	123.82	1721.6
	REV EXT TERR	0.525	10.64	254.1	EXCAVA SANEO	4.787	99.23	1229.9
	VEGETAL	3.028	60.79	1308.6	FIRME	3.308	66.23	1373.2
	TERRAP SANEO	4.787	99.23	1229.9	SUELO SEL2	2.689	53.79	1118.8
	SUELO EST3	2.546	50.92	1060.4	SC-40	0.800	15.99	335.5
	AC32 base G	0.375	7.49	157.2	AC22 bin S	0.253	5.06	106.1
	BBTM11B	0.105	2.11	44.1	SC-40 AR	0.830	16.63	349.4
	AC22 bin S AR	0.175	3.50	73.3	BBTM 11B AR	0.075	1.50	31.3
	ZA-BERMAS	0.308	6.17	124.6	RE-IMP	0.387	7.78	149.9
440.000	D MARGINAL	1.202	21.45	947.4	TERRAPLEN	4.707	106.38	1828.0
	REV EXT TERR	0.513	10.38	264.5	EXCAVA SANEO	3.451	82.38	1312.3
	VEGETAL	3.009	60.38	1369.0	FIRME	3.301	66.08	1439.3
	TERRAP SANEO	3.451	82.38	1312.3	SUELO SEL2	2.688	53.77	1172.6
	SUELO EST3	2.544	50.90	1111.3	SC-40	0.800	15.99	351.5
	AC32 base G	0.375	7.49	164.7	AC22 bin S	0.253	5.06	111.2
	BBTM11B	0.105	2.11	46.2	SC-40 AR	0.826	16.56	366.0
	AC22 bin S AR	0.175	3.50	76.8	BBTM 11B AR	0.075	1.50	32.8
	ZA-BERMAS	0.308	6.16	130.8	RE-IMP	0.384	7.71	157.6
460.000	D MARGINAL	1.581	27.83	975.2	TERRAPLEN	3.385	80.92	1908.9
	REV EXT TERR	0.452	9.65	274.1	EXCAVA SANEO	2.417	58.68	1370.9
	VEGETAL	2.921	59.30	1428.3	FIRME	3.294	65.94	1505.3
	TERRAP SANEO	2.417	58.68	1370.9	SUELO SEL2	2.686	53.74	1226.3
	SUELO EST3	2.543	50.87	1162.1	SC-40	0.799	15.99	367.5
	AC32 base G	0.375	7.49	172.2	AC22 bin S	0.253	5.06	116.2
	BBTM11B	0.105	2.11	48.3	SC-40 AR	0.823	16.49	382.5
	AC22 bin S AR	0.175	3.50	80.3	BBTM 11B AR	0.075	1.50	34.3
	ZA-BERMAS	0.308	6.16	136.9	RE-IMP	0.380	7.64	165.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	D MARGINAL	2.129	36.30	1011.5	TERRAPLEN	3.633	72.06	1981.0
	REV EXT TERR	0.484	9.46	283.6	EXCAVA SANEO	3.333	64.10	1435.0
	VEGETAL	2.966	59.02	1487.3	FIRME	3.265	65.73	1571.0
	TERRAP SANEO	3.333	64.10	1435.0	SUELO SEL2	2.681	53.70	1280.0
	SUELO EST3	2.538	50.84	1213.0	SC-40	0.800	15.99	383.5
	AC32 base G	0.375	7.49	179.7	AC22 bin S	0.253	5.06	121.3
	BBTM11B	0.105	2.11	50.4	SC-40 AR	0.809	16.39	398.9
	AC22 bin S AR	0.175	3.50	83.8	BBTM 11B AR	0.075	1.50	35.8
	ZA-BERMAS	0.307	6.15	143.1	RE-IMP	0.365	7.53	172.8
500.000	D MARGINAL	2.594	47.14	1058.6	TERRAPLEN	3.590	72.13	2053.1
	REV EXT TERR	0.496	9.80	293.4	EXCAVA SANEO	3.012	58.49	1493.5
	VEGETAL	2.985	59.51	1546.8	FIRME	3.194	64.60	1635.6
	TERRAP SANEO	3.012	58.49	1493.5	SUELO SEL2	2.669	53.50	1333.5
	SUELO EST3	2.525	50.63	1263.6	SC-40	0.798	15.97	399.4
	AC32 base G	0.373	7.47	187.1	AC22 bin S	0.251	5.03	126.3
	BBTM11B	0.104	2.08	52.5	SC-40 AR	0.774	15.81	414.7
	AC22 bin S AR	0.173	3.47	87.3	BBTM 11B AR	0.073	1.47	37.3
	ZA-BERMAS	0.304	6.09	149.2	RE-IMP	0.325	6.90	179.7
520.000	D MARGINAL	2.724	53.75	1112.4	TERRAPLEN	3.360	68.18	2121.3
	REV EXT TERR	0.487	9.76	303.1	EXCAVA SANEO	2.851	59.23	1552.8
	VEGETAL	2.972	59.46	1606.3	FIRME	3.182	63.67	1699.3
	TERRAP SANEO	2.851	59.23	1552.8	SUELO SEL2	2.666	53.33	1386.9
	SUELO EST3	2.523	50.46	1314.1	SC-40	0.798	15.97	415.4
	AC32 base G	0.373	7.46	194.6	AC22 bin S	0.251	5.03	131.3
	BBTM11B	0.104	2.07	54.6	SC-40 AR	0.768	15.37	430.1
	AC22 bin S AR	0.173	3.46	90.8	BBTM 11B AR	0.073	1.46	38.8
	ZA-BERMAS	0.303	6.07	155.2	RE-IMP	0.319	6.39	186.1
540.000	D MARGINAL	2.932	56.56	1168.9	TERRAPLEN	3.156	65.16	2186.4
	REV EXT TERR	0.540	10.28	313.4	EXCAVA SANEO	2.825	56.75	1609.5
	VEGETAL	3.050	60.22	1666.5	FIRME	3.183	63.65	1762.9
	TERRAP SANEO	2.825	56.75	1609.5	SUELO SEL2	2.666	53.32	1440.2
	SUELO EST3	2.523	50.46	1364.5	SC-40	0.799	15.97	431.4
	AC32 base G	0.373	7.46	202.0	AC22 bin S	0.251	5.02	136.4
	BBTM11B	0.104	2.07	56.7	SC-40 AR	0.768	15.36	445.4
	AC22 bin S AR	0.173	3.46	94.2	BBTM 11B AR	0.073	1.46	40.2
	ZA-BERMAS	0.303	6.06	161.3	RE-IMP	0.319	6.38	192.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	D MARGINAL	2.460	53.92	1222.8	TERRAPLEN	3.805	69.61	2256.0
	REV EXT TERR	0.566	11.07	324.5	EXCAVA SANEO	3.456	62.81	1672.3
	VEGETAL	3.088	61.38	1727.9	FIRME	3.183	63.65	1826.6
	TERRAP SANEO	3.456	62.81	1672.3	SUELO SEL2	2.666	53.32	1493.5
	SUELO EST3	2.523	50.46	1415.0	SC-40	0.799	15.97	447.3
	AC32 base G	0.373	7.46	209.5	AC22 bin S	0.251	5.02	141.4
	BBTM11B	0.104	2.07	58.7	SC-40 AR	0.768	15.36	460.8
	AC22 bin S AR	0.173	3.46	97.7	BBTM 11B AR	0.073	1.46	41.7
	ZA-BERMAS	0.303	6.06	167.4	RE-IMP	0.319	6.38	198.9
580.000	D MARGINAL	2.553	50.13	1273.0	TERRAPLEN	3.131	69.37	2325.4
	REV EXT TERR	0.492	10.59	335.1	EXCAVA SANEO	3.007	64.63	1736.9
	VEGETAL	2.980	60.68	1788.5	FIRME	3.183	63.66	1890.2
	TERRAP SANEO	3.007	64.63	1736.9	SUELO SEL2	2.666	53.33	1546.8
	SUELO EST3	2.523	50.45	1465.4	SC-40	0.799	15.97	463.3
	AC32 base G	0.373	7.46	217.0	AC22 bin S	0.251	5.02	146.4
	BBTM11B	0.104	2.07	60.8	SC-40 AR	0.768	15.36	476.2
	AC22 bin S AR	0.173	3.46	101.1	BBTM 11B AR	0.073	1.46	43.1
	ZA-BERMAS	0.303	6.07	173.4	RE-IMP	0.319	6.38	205.3
600.000	D MARGINAL	2.538	50.91	1323.9	TERRAPLEN	2.750	58.81	2384.2
	REV EXT TERR	0.439	9.31	344.4	EXCAVA SANEO	2.911	59.18	1796.1
	VEGETAL	2.900	58.79	1847.3	FIRME	3.183	63.66	1953.9
	TERRAP SANEO	2.911	59.18	1796.1	SUELO SEL2	2.666	53.32	1600.2
	SUELO EST3	2.523	50.45	1515.9	SC-40	0.799	15.97	479.3
	AC32 base G	0.373	7.46	224.4	AC22 bin S	0.251	5.02	151.4
	BBTM11B	0.104	2.07	62.9	SC-40 AR	0.768	15.36	491.5
	AC22 bin S AR	0.173	3.46	104.6	BBTM 11B AR	0.073	1.46	44.6
	ZA-BERMAS	0.303	6.07	179.5	RE-IMP	0.319	6.39	211.6
620.000	D MARGINAL	2.791	53.29	1377.2	TERRAPLEN	2.207	49.58	2433.8
	REV EXT TERR	0.401	8.41	352.8	EXCAVA SANEO	1.949	48.61	1844.7
	VEGETAL	2.844	57.44	1904.8	FIRME	3.182	63.65	2017.6
	TERRAP SANEO	1.949	48.61	1844.7	SUELO SEL2	2.667	53.33	1653.5
	SUELO EST3	2.523	50.46	1566.3	SC-40	0.798	15.97	495.2
	AC32 base G	0.373	7.46	231.9	AC22 bin S	0.251	5.02	156.5
	BBTM11B	0.104	2.07	65.0	SC-40 AR	0.768	15.36	506.9
	AC22 bin S AR	0.173	3.46	108.1	BBTM 11B AR	0.073	1.46	46.1
	ZA-BERMAS	0.303	6.06	185.6	RE-IMP	0.319	6.39	218.0

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	D MARGINAL	2.882	56.72	1433.9	TERRAPLEN	1.423	36.30	2470.1
	REV EXT TERR	0.331	7.32	360.1	EXCAVA SANEO	1.789	37.38	1882.1
	VEGETAL	2.740	55.83	1960.6	FIRME	3.183	63.65	2081.2
	TERRAP SANEO	1.789	37.38	1882.1	SUELO SEL2	2.666	53.33	1706.8
	SUELO EST3	2.523	50.46	1616.8	SC-40	0.799	15.97	511.2
	AC32 base G	0.373	7.46	239.3	AC22 bin S	0.251	5.02	161.5
	BBTM11B	0.104	2.07	67.0	SC-40 AR	0.768	15.36	522.2
	AC22 bin S AR	0.173	3.46	111.5	BBTM 11B AR	0.073	1.46	47.5
	ZA-BERMAS	0.303	6.06	191.6	RE-IMP	0.319	6.38	224.4
660.000	D MARGINAL	3.347	62.29	1496.2	TERRAPLEN	0.034	14.57	2484.7
	REV EXT TERR	0.266	5.97	366.1	EXCAVA SANEO	0.189	19.78	1901.9
	VEGETAL	2.631	53.70	2014.3	FIRME	3.183	63.66	2144.9
	TERRAP SANEO	0.189	19.78	1901.9	SUELO SEL2	2.626	52.92	1759.7
	SUELO EST3	2.523	50.45	1667.2	SC-40	0.798	15.97	527.2
	AC32 base G	0.373	7.46	246.8	AC22 bin S	0.251	5.02	166.5
	BBTM11B	0.104	2.07	69.1	SC-40 AR	0.768	15.36	537.6
	AC22 bin S AR	0.173	3.46	115.0	BBTM 11B AR	0.073	1.46	49.0
	ZA-BERMAS	0.303	6.06	197.7	RE-IMP	0.319	6.39	230.8
680.000	D MARGINAL	3.399	67.46	1563.7	TERRAPLEN	1.577	16.11	2500.8
	REV EXT TERR	0.366	6.32	372.4	EXCAVA SANEO	2.601	27.90	1929.8
	VEGETAL	2.798	54.29	2068.6	FIRME	3.183	63.66	2208.5
	TERRAP SANEO	2.601	27.90	1929.8	SUELO SEL2	2.666	52.92	1812.7
	SUELO EST3	2.523	50.46	1717.7	SC-40	0.799	15.97	543.2
	AC32 base G	0.373	7.46	254.3	AC22 bin S	0.251	5.02	171.5
	BBTM11B	0.104	2.07	71.2	SC-40 AR	0.768	15.36	553.0
	AC22 bin S AR	0.173	3.46	118.5	BBTM 11B AR	0.073	1.46	50.4
	ZA-BERMAS	0.303	6.06	203.8	RE-IMP	0.319	6.39	237.2
700.000	D MARGINAL	3.180	65.79	1629.4	TERRAPLEN	1.664	32.41	2533.2
	REV EXT TERR	0.364	7.29	379.7	EXCAVA SANEO	3.078	56.79	1986.6
	VEGETAL	2.796	55.94	2124.5	FIRME	3.183	63.66	2272.2
	TERRAP SANEO	3.078	56.79	1986.6	SUELO SEL2	2.666	53.32	1866.0
	SUELO EST3	2.523	50.46	1768.2	SC-40	0.799	15.98	559.1
	AC32 base G	0.373	7.46	261.7	AC22 bin S	0.251	5.02	176.5
	BBTM11B	0.103	2.07	73.2	SC-40 AR	0.768	15.36	568.3
	AC22 bin S AR	0.173	3.46	121.9	BBTM 11B AR	0.073	1.46	51.9
	ZA-BERMAS	0.303	6.07	209.8	RE-IMP	0.319	6.38	243.6

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	D MARGINAL	3.448	66.28	1695.7	TERRAPLEN	1.920	35.84	2569.0
	REV EXT TERR	0.376	7.39	387.1	EXCAVA SANEO	2.700	57.79	2044.4
	VEGETAL	2.813	56.09	2180.6	FIRME	3.183	63.66	2335.8
	TERRAP SANEO	2.700	57.79	2044.4	SUELO SEL2	2.666	53.33	1919.3
	SUELO EST3	2.523	50.46	1818.6	SC-40	0.799	15.98	575.1
	AC32 base G	0.373	7.46	269.2	AC22 bin S	0.251	5.02	181.6
	BBTM11B	0.103	2.07	75.3	SC-40 AR	0.768	15.36	583.7
	AC22 bin S AR	0.173	3.46	125.4	BBTM 11B AR	0.073	1.47	53.4
	ZA-BERMAS	0.303	6.07	215.9	RE-IMP	0.319	6.39	250.0
722.653	D MARGINAL	3.443	9.14	1704.9	TERRAPLEN	1.968	5.16	2574.2
	REV EXT TERR	0.373	0.99	388.1	EXCAVA SANEO	2.671	7.13	2051.5
	VEGETAL	2.810	7.46	2188.1	FIRME	3.183	8.44	2344.3
	TERRAP SANEO	2.671	7.13	2051.5	SUELO SEL2	2.667	7.07	1926.4
	SUELO EST3	2.523	6.69	1825.3	SC-40	0.798	2.12	577.2
	AC32 base G	0.373	0.99	270.2	AC22 bin S	0.251	0.67	182.2
	BBTM11B	0.104	0.27	75.6	SC-40 AR	0.768	2.04	585.7
	AC22 bin S AR	0.173	0.46	125.8	BBTM 11B AR	0.073	0.19	53.6
	ZA-BERMAS	0.303	0.80	216.7	RE-IMP	0.319	0.85	250.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 117 : Tercer Carril Aeropuerto (A-1 Calzada Izquierda) (IBEAS117.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	1704.9
TERRAPLEN	2574.2
REV EXT TERR	388.1
EXCAVA SANEO	2051.5
VEGETAL	2188.1
FIRME	2344.3
TERRAP SANEO	2051.5
SUELO SEL2	1926.4
SUELO EST3	1825.3
SC-40	577.2
AC32 base G	270.2
AC22 bin S	182.2
BBTM11B	75.6
SC-40 AR	585.7
AC22 bin S AR	125.8
BBTM 11B AR	53.6
ZA-BERMAS	216.7
RE-IMP	250.8

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	2.305	0.00	0.0	TERRAPLEN	3.896	0.00	0.0
	REV EXT TERR	0.603	0.00	0.0	EXCAVA SANEO	3.864	0.00	0.0
	VEGETAL	3.132	0.00	0.0	DEMOLICION	0.038	0.00	0.0
	FIRME	3.181	0.00	0.0	TERRAP SANEO	3.864	0.00	0.0
	SUELO SEL2	2.667	0.00	0.0	SUELO EST3	2.523	0.00	0.0
	SC-40	0.800	0.00	0.0	AC32 base G	0.375	0.00	0.0
	AC22 bin S	0.253	0.00	0.0	BBTM11B	0.106	0.00	0.0
	SC-40 AR	0.770	0.00	0.0	AC22 bin S AR	0.175	0.00	0.0
	BBTM 11B AR	0.075	0.00	0.0	ZA-BERMAS	0.305	0.00	0.0
	RE-IMP	0.321	0.00	0.0				
20.000	D MARGINAL	2.185	44.90	44.9	TERRAPLEN	3.585	74.81	74.8
	REV EXT TERR	0.569	11.72	11.7	EXCAVA SANEO	2.926	67.98	68.0
	VEGETAL	3.093	62.25	62.2	DEMOLICION	0.000	0.38	0.4
	FIRME	3.181	63.62	63.6	TERRAP SANEO	2.926	67.98	68.0
	SUELO SEL2	2.667	53.33	53.3	SUELO EST3	2.523	50.46	50.5
	SC-40	0.800	16.01	16.0	AC32 base G	0.375	7.50	7.5
	AC22 bin S	0.253	5.06	5.1	BBTM11B	0.106	2.11	2.1
	SC-40 AR	0.770	15.40	15.4	AC22 bin S AR	0.175	3.50	3.5
	BBTM 11B AR	0.075	1.50	1.5	ZA-BERMAS	0.305	6.11	6.1
	RE-IMP	0.321	6.43	6.4				
40.000	D MARGINAL	0.782	29.67	74.6	TERRAPLEN	3.533	71.18	146.0
	REV EXT TERR	0.534	11.03	22.8	EXCAVA SANEO	4.019	69.45	137.4
	VEGETAL	3.041	61.34	123.6	FIRME	3.181	63.61	127.2
	TERRAP SANEO	4.019	69.45	137.4	SUELO SEL2	2.667	53.33	106.7
	SUELO EST3	2.523	50.45	100.9	SC-40	0.800	16.01	32.0
	AC32 base G	0.375	7.50	15.0	AC22 bin S	0.253	5.06	10.1
	BBTM11B	0.106	2.11	4.2	SC-40 AR	0.770	15.40	30.8
	AC22 bin S AR	0.175	3.50	7.0	BBTM 11B AR	0.075	1.50	3.0
	ZA-BERMAS	0.305	6.11	12.2	RE-IMP	0.321	6.43	12.9
60.000	D MARGINAL	0.741	15.23	89.8	TERRAPLEN	3.668	72.01	218.0
	REV EXT TERR	0.499	10.34	33.1	EXCAVA SANEO	3.299	73.18	210.6
	VEGETAL	2.987	60.28	183.9	FIRME	3.181	63.62	190.8
	TERRAP SANEO	3.299	73.18	210.6	SUELO SEL2	2.666	53.33	160.0
	SUELO EST3	2.523	50.46	151.4	SC-40	0.800	16.01	48.0
	AC32 base G	0.375	7.50	22.5	AC22 bin S	0.253	5.06	15.2
	BBTM11B	0.105	2.11	6.3	SC-40 AR	0.770	15.40	46.2
	AC22 bin S AR	0.175	3.50	10.5	BBTM 11B AR	0.075	1.50	4.5
	ZA-BERMAS	0.305	6.11	18.3	RE-IMP	0.321	6.43	19.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	D MARGINAL	0.820	15.61	105.4	TERRAPLEN	3.968	76.36	294.4
	REV EXT TERR	0.576	10.76	43.8	EXCAVA SANEO	3.655	69.54	280.1
	VEGETAL	3.102	60.89	244.8	FIRME	3.181	63.61	254.5
	TERRAP SANEO	3.655	69.54	280.1	SUELO SEL2	2.666	53.32	213.3
	SUELO EST3	2.523	50.46	201.8	SC-40	0.801	16.01	64.0
	AC32 base G	0.375	7.50	30.0	AC22 bin S	0.253	5.06	20.2
	BBTM11B	0.106	2.11	8.4	SC-40 AR	0.770	15.40	61.6
	AC22 bin S AR	0.175	3.50	14.0	BBTM 11B AR	0.075	1.50	6.0
	ZA-BERMAS	0.305	6.10	24.4	RE-IMP	0.321	6.42	25.7
100.000	D MARGINAL	1.374	21.94	127.3	TERRAPLEN	5.528	94.96	389.3
	REV EXT TERR	0.741	13.18	57.0	EXCAVA SANEO	2.634	62.89	343.0
	VEGETAL	3.354	64.56	309.3	FIRME	3.181	63.62	318.1
	TERRAP SANEO	2.634	62.89	343.0	SUELO SEL2	2.667	53.32	266.6
	SUELO EST3	2.523	50.46	252.3	SC-40	0.801	16.01	80.1
	AC32 base G	0.375	7.50	37.5	AC22 bin S	0.253	5.06	25.3
	BBTM11B	0.106	2.11	10.6	SC-40 AR	0.770	15.40	77.0
	AC22 bin S AR	0.175	3.50	17.5	BBTM 11B AR	0.075	1.50	7.5
	ZA-BERMAS	0.305	6.11	30.5	RE-IMP	0.321	6.43	32.1
120.000	D MARGINAL	1.007	23.81	151.2	TERRAPLEN	4.645	101.73	491.0
	REV EXT TERR	0.723	14.64	71.7	EXCAVA SANEO	5.863	84.97	428.0
	VEGETAL	3.318	66.72	376.0	DEMOLICION	0.015	0.15	0.5
	FIRME	3.181	63.62	381.7	TERRAP SANEO	5.863	84.97	428.0
	SUELO SEL2	2.666	53.32	320.0	SUELO EST3	2.523	50.46	302.7
	SC-40	0.801	16.01	96.1	AC32 base G	0.375	7.50	45.0
	AC22 bin S	0.253	5.06	30.4	BBTM11B	0.106	2.11	12.7
	SC-40 AR	0.770	15.40	92.4	AC22 bin S AR	0.175	3.50	21.0
	BBTM 11B AR	0.075	1.50	9.0	ZA-BERMAS	0.305	6.11	36.6
	RE-IMP	0.321	6.43	38.6				
140.000	D MARGINAL	1.553	25.59	176.7	TERRAPLEN	2.880	75.26	566.3
	REV EXT TERR	0.708	14.31	86.0	EXCAVA SANEO	4.299	101.61	529.6
	VEGETAL	3.295	66.13	442.2	DEMOLICION	0.021	0.36	0.9
	FIRME	3.180	63.61	445.3	TERRAP SANEO	4.299	101.61	529.6
	SUELO SEL2	2.667	53.32	373.3	SUELO EST3	2.523	50.46	353.2
	SC-40	0.800	16.01	112.1	AC32 base G	0.375	7.50	52.5
	AC22 bin S	0.253	5.06	35.4	BBTM11B	0.106	2.11	14.8
	SC-40 AR	0.770	15.40	107.8	AC22 bin S AR	0.175	3.50	24.5
	BBTM 11B AR	0.075	1.50	10.5	ZA-BERMAS	0.305	6.10	42.7
	RE-IMP	0.321	6.42	45.0				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	D MARGINAL	1.646	34.27	211.0	TERRAPLEN	3.097	63.08	629.4
	REV EXT TERR	0.694	14.03	100.0	EXCAVA SANEO	3.577	76.85	606.5
	VEGETAL	3.280	65.80	508.0	DEMOLICION	0.009	0.15	1.0
	FIRME	3.181	63.62	508.9	TERRAP SANEO	3.577	76.85	606.5
	SUELO SEL2	2.666	53.33	426.6	SUELO EST3	2.523	50.46	403.7
	SC-40	0.801	16.01	128.1	AC32 base G	0.375	7.50	60.0
	AC22 bin S	0.253	5.06	40.5	BBTM11B	0.105	2.11	16.9
	SC-40 AR	0.770	15.40	123.2	AC22 bin S AR	0.175	3.50	28.0
	BBTM 11B AR	0.075	1.50	12.0	ZA-BERMAS	0.305	6.10	48.8
	RE-IMP	0.321	6.43	51.4				
180.000	D MARGINAL	1.191	27.51	238.5	TERRAPLEN	2.188	50.86	680.2
	REV EXT TERR	0.424	11.19	111.2	EXCAVA SANEO	4.068	78.78	685.3
	VEGETAL	2.876	61.58	569.5	DEMOLICION	0.000	0.08	1.1
	FIRME	3.181	63.61	572.5	TERRAP SANEO	4.068	78.78	685.3
	SUELO SEL2	2.667	53.33	479.9	SUELO EST3	2.523	50.46	454.1
	SC-40	0.800	16.01	144.1	AC32 base G	0.375	7.50	67.5
	AC22 bin S	0.253	5.06	45.6	BBTM11B	0.105	2.11	19.0
	SC-40 AR	0.770	15.40	138.6	AC22 bin S AR	0.175	3.50	31.5
	BBTM 11B AR	0.075	1.50	13.5	ZA-BERMAS	0.305	6.11	54.9
	RE-IMP	0.321	6.43	57.8				
200.000	D MARGINAL	1.514	26.86	265.4	TERRAPLEN	2.885	50.43	730.7
	REV EXT TERR	0.613	10.37	121.6	EXCAVA SANEO	4.086	81.46	766.7
	VEGETAL	3.158	60.35	629.9	FIRME	3.181	63.61	636.1
	TERRAP SANEO	4.086	81.46	766.7	SUELO SEL2	2.666	53.33	533.3
	SUELO EST3	2.523	50.46	504.6	SC-40	0.801	16.01	160.1
	AC32 base G	0.375	7.50	75.0	AC22 bin S	0.253	5.06	50.6
	BBTM11B	0.106	2.11	21.1	SC-40 AR	0.770	15.40	154.0
	AC22 bin S AR	0.175	3.50	35.0	BBTM 11B AR	0.075	1.50	15.0
	ZA-BERMAS	0.305	6.11	61.1	RE-IMP	0.321	6.43	64.3
220.000	D MARGINAL	1.864	33.78	299.2	TERRAPLEN	3.191	60.76	791.4
	REV EXT TERR	0.615	12.28	133.8	EXCAVA SANEO	3.313	74.00	840.7
	VEGETAL	3.163	63.22	693.1	FIRME	3.177	63.58	699.7
	TERRAP SANEO	3.313	74.00	840.7	SUELO SEL2	2.666	53.32	586.6
	SUELO EST3	2.522	50.45	555.0	SC-40	0.801	16.01	176.1
	AC32 base G	0.375	7.50	82.5	AC22 bin S	0.253	5.06	55.7
	BBTM11B	0.105	2.11	23.2	SC-40 AR	0.768	15.38	169.4
	AC22 bin S AR	0.175	3.50	38.5	BBTM 11B AR	0.075	1.50	16.5
	ZA-BERMAS	0.305	6.11	67.2	RE-IMP	0.320	6.41	70.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	1.352	32.16	331.3	TERRAPLEN	2.308	54.99	846.4
	REV EXT TERR	0.573	11.88	145.7	EXCAVA SANEO	2.833	61.46	902.2
	VEGETAL	3.096	62.59	755.7	DEMOLICION	0.013	0.13	1.2
	FIRME	3.175	63.52	763.2	TERRAP SANEO	2.833	61.46	902.2
	SUELO SEL2	2.665	53.31	639.9	SUELO EST3	2.522	50.44	605.5
	SC-40	0.800	16.01	192.1	AC32 base G	0.375	7.50	90.0
	AC22 bin S	0.253	5.07	60.8	BBTM11B	0.105	2.11	25.3
	SC-40 AR	0.767	15.36	184.8	AC22 bin S AR	0.175	3.50	42.0
	BBTM 11B AR	0.075	1.50	18.0	ZA-BERMAS	0.305	6.11	73.3
	RE-IMP	0.318	6.38	77.0				
260.000	D MARGINAL	0.162	15.14	346.5	TERRAPLEN	2.216	45.24	891.7
	REV EXT TERR	0.529	11.03	156.7	EXCAVA SANEO	4.708	75.41	977.6
	VEGETAL	2.982	60.78	816.5	DEMOLICION	0.073	0.86	2.1
	FIRME	3.172	63.47	826.7	TERRAP SANEO	4.708	75.41	977.6
	SUELO SEL2	2.665	53.30	693.2	SUELO EST3	2.521	50.43	655.9
	SC-40	0.800	16.01	208.1	AC32 base G	0.375	7.50	97.5
	AC22 bin S	0.253	5.06	65.8	BBTM11B	0.106	2.11	27.4
	SC-40 AR	0.766	15.33	200.1	AC22 bin S AR	0.175	3.50	45.5
	BBTM 11B AR	0.075	1.50	19.5	ZA-BERMAS	0.305	6.11	79.4
	RE-IMP	0.317	6.35	83.4				
280.000	D MARGINAL	0.580	7.42	353.9	TERRAPLEN	1.737	39.53	931.2
	REV EXT TERR	0.485	10.14	166.9	EXCAVA SANEO	3.508	82.16	1059.8
	VEGETAL	2.874	58.56	875.0	DEMOLICION	0.163	2.36	4.5
	FIRME	3.169	63.41	890.1	TERRAP SANEO	3.508	82.16	1059.8
	SUELO SEL2	2.664	53.29	746.5	SUELO EST3	2.521	50.42	706.3
	SC-40	0.800	16.01	224.1	AC32 base G	0.375	7.50	105.0
	AC22 bin S	0.253	5.06	70.9	BBTM11B	0.105	2.11	29.5
	SC-40 AR	0.765	15.31	215.4	AC22 bin S AR	0.175	3.50	49.0
	BBTM 11B AR	0.075	1.50	21.0	ZA-BERMAS	0.305	6.10	85.5
	RE-IMP	0.315	6.32	89.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	D MARGINAL	1.049	16.29	370.2	TERRAPLEN	1.356	30.93	962.1
	REV EXT TERR	0.441	9.26	176.2	EXCAVA SANEO	2.303	58.11	1117.9
	VEGETAL	2.746	56.20	931.2	DEMOLICION	0.285	4.48	8.9
	FIRME	3.167	63.36	953.5	TERRAP SANEO	2.303	58.11	1117.9
	SUELO SEL2	2.664	53.28	799.8	SUELO EST3	2.520	50.41	756.7
	SC-40	0.801	16.01	240.1	AC32 base G	0.375	7.50	112.5
	AC22 bin S	0.253	5.07	76.0	BBTM11B	0.105	2.11	31.7
	SC-40 AR	0.764	15.28	230.7	AC22 bin S AR	0.175	3.50	52.5
	BBTM 11B AR	0.075	1.50	22.5	ZA-BERMAS	0.305	6.10	91.6
	RE-IMP	0.314	6.29	96.0				
320.000	D MARGINAL	1.734	27.83	398.0	TERRAPLEN	0.946	23.02	985.1
	REV EXT TERR	0.397	8.38	184.5	EXCAVA SANEO	1.827	41.30	1159.2
	VEGETAL	2.622	53.68	984.9	DEMOLICION	0.468	7.54	16.5
	FIRME	3.164	63.31	1016.8	TERRAP SANEO	1.827	41.30	1159.2
	SUELO SEL2	2.663	53.27	853.0	SUELO EST3	2.520	50.40	807.1
	SC-40	0.800	16.01	256.2	AC32 base G	0.375	7.50	120.0
	AC22 bin S	0.253	5.06	81.0	BBTM11B	0.106	2.11	33.8
	SC-40 AR	0.762	15.26	245.9	AC22 bin S AR	0.175	3.50	56.0
	BBTM 11B AR	0.075	1.50	24.0	ZA-BERMAS	0.305	6.10	97.7
	RE-IMP	0.312	6.26	102.3				
340.000	D MARGINAL	1.924	36.58	434.6	TERRAPLEN	0.792	17.38	1002.5
	REV EXT TERR	0.438	8.35	192.9	EXCAVA SANEO	2.312	41.39	1200.5
	VEGETAL	2.662	52.84	1037.8	DEMOLICION	0.486	9.55	26.0
	FIRME	3.162	63.26	1080.0	TERRAP SANEO	2.312	41.39	1200.5
	SUELO SEL2	2.663	53.26	906.3	SUELO EST3	2.520	50.39	857.5
	SC-40	0.800	16.01	272.2	AC32 base G	0.375	7.50	127.5
	AC22 bin S	0.253	5.06	86.1	BBTM11B	0.105	2.11	35.9
	SC-40 AR	0.761	15.23	261.2	AC22 bin S AR	0.175	3.50	59.5
	BBTM 11B AR	0.076	1.51	25.5	ZA-BERMAS	0.305	6.10	103.8
	RE-IMP	0.311	6.24	108.5				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	D MARGINAL	2.177	41.05	475.7	TERRAPLEN	0.326	11.20	1013.7
	REV EXT TERR	0.562	10.00	202.9	EXCAVA SANEO	1.482	38.07	1238.6
	VEGETAL	2.543	52.08	1089.8	DEMOLICION	0.576	10.62	36.7
	FIRME	3.158	63.20	1143.2	TERRAP SANEO	1.482	38.07	1238.6
	SUELO SEL2	2.662	53.25	959.6	SUELO EST3	2.519	50.39	907.9
	SC-40	0.801	16.01	288.2	AC32 base G	0.375	7.50	135.0
	AC22 bin S	0.253	5.07	91.1	BBTM11B	0.105	2.11	38.0
	SC-40 AR	0.760	15.21	276.4	AC22 bin S AR	0.175	3.50	63.0
	BBTM 11B AR	0.075	1.50	27.0	ZA-BERMAS	0.305	6.10	109.9
	RE-IMP	0.309	6.21	114.7				
380.000	D MARGINAL	2.668	48.43	524.1	TERRAPLEN	1.522	21.18	1034.9
	REV EXT TERR	0.566	10.93	213.8	EXCAVA SANEO	2.830	54.93	1293.5
	VEGETAL	2.941	57.25	1147.1	DEMOLICION	0.438	10.17	46.8
	FIRME	3.158	63.17	1206.4	TERRAP SANEO	2.830	54.93	1293.5
	SUELO SEL2	2.662	53.25	1012.8	SUELO EST3	2.519	50.38	958.3
	SC-40	0.801	16.01	304.2	AC32 base G	0.375	7.50	142.5
	AC22 bin S	0.253	5.07	96.2	BBTM11B	0.106	2.11	40.1
	SC-40 AR	0.760	15.20	291.6	AC22 bin S AR	0.175	3.50	66.5
	BBTM 11B AR	0.075	1.50	28.5	ZA-BERMAS	0.305	6.10	116.0
	RE-IMP	0.309	6.19	120.9				
400.000	D MARGINAL	3.220	58.88	583.0	TERRAPLEN	1.356	28.78	1063.7
	REV EXT TERR	0.525	10.91	224.7	EXCAVA SANEO	2.763	55.93	1349.5
	VEGETAL	2.976	59.18	1206.3	DEMOLICION	0.170	6.08	52.9
	FIRME	3.161	63.19	1269.6	TERRAP SANEO	2.763	55.93	1349.5
	SUELO SEL2	2.663	53.25	1066.1	SUELO EST3	2.519	50.38	1008.7
	SC-40	0.799	15.99	320.2	AC32 base G	0.373	7.48	149.9
	AC22 bin S	0.251	5.04	101.3	BBTM11B	0.103	2.09	42.2
	SC-40 AR	0.758	15.18	306.8	AC22 bin S AR	0.173	3.48	70.0
	BBTM 11B AR	0.073	1.48	30.0	ZA-BERMAS	0.303	6.08	122.0
	RE-IMP	0.308	6.17	127.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.000	D MARGINAL	1.256	44.76	627.7	TERRAPLEN	1.054	24.11	1087.8
	REV EXT TERR	0.482	10.07	234.8	EXCAVA SANEO	2.509	52.71	1402.2
	VEGETAL	2.963	59.39	1265.7	DEMOLICION	0.000	1.70	54.6
	FIRME	3.158	63.19	1332.8	TERRAP SANEO	2.509	52.71	1402.2
	SUELO SEL2	2.663	53.25	1119.3	SUELO EST3	2.519	50.38	1059.1
	SC-40	0.800	15.99	336.2	AC32 base G	0.375	7.48	157.4
	AC22 bin S	0.253	5.04	106.3	BBTM11B	0.106	2.09	44.3
	SC-40 AR	0.760	15.18	321.9	AC22 bin S AR	0.175	3.48	73.5
	BBTM 11B AR	0.075	1.48	31.5	ZA-BERMAS	0.305	6.08	128.1
	RE-IMP	0.309	6.17	133.2				
440.000	D MARGINAL	1.553	28.09	655.8	TERRAPLEN	0.909	19.63	1107.4
	REV EXT TERR	0.440	9.23	244.0	EXCAVA SANEO	2.075	45.84	1448.0
	VEGETAL	2.899	58.62	1324.3	FIRME	3.158	63.17	1396.0
	TERRAP SANEO	2.075	45.84	1448.0	SUELO SEL2	2.662	53.25	1172.6
	SUELO EST3	2.519	50.38	1109.4	SC-40	0.801	16.01	352.2
	AC32 base G	0.375	7.50	164.9	AC22 bin S	0.253	5.07	111.4
	BBTM11B	0.105	2.11	46.4	SC-40 AR	0.760	15.20	337.1
	AC22 bin S AR	0.175	3.50	77.0	BBTM 11B AR	0.075	1.51	33.0
	ZA-BERMAS	0.305	6.10	134.2	RE-IMP	0.310	6.19	139.4
460.000	D MARGINAL	1.353	29.06	684.9	TERRAPLEN	1.049	19.58	1127.0
	REV EXT TERR	0.398	8.39	252.4	EXCAVA SANEO	2.660	47.35	1495.4
	VEGETAL	2.838	57.36	1381.7	FIRME	3.158	63.17	1459.1
	TERRAP SANEO	2.660	47.35	1495.4	SUELO SEL2	2.662	53.24	1225.8
	SUELO EST3	2.519	50.38	1159.8	SC-40	0.801	16.01	368.2
	AC32 base G	0.375	7.50	172.4	AC22 bin S	0.253	5.07	116.4
	BBTM11B	0.106	2.11	48.5	SC-40 AR	0.760	15.19	352.3
	AC22 bin S AR	0.175	3.50	80.5	BBTM 11B AR	0.075	1.50	34.5
	ZA-BERMAS	0.305	6.10	140.3	RE-IMP	0.309	6.19	145.6
480.000	D MARGINAL	1.922	32.20	717.1	TERRAPLEN	0.808	19.17	1146.2
	REV EXT TERR	0.336	7.40	259.8	EXCAVA SANEO	1.331	40.29	1535.7
	VEGETAL	2.744	55.90	1437.6	FIRME	3.133	62.98	1522.1
	TERRAP SANEO	1.331	40.29	1535.7	SUELO SEL2	2.658	53.22	1279.0
	SUELO EST3	2.514	50.34	1210.2	SC-40	0.801	16.01	384.2
	AC32 base G	0.375	7.50	179.9	AC22 bin S	0.253	5.06	121.5
	BBTM11B	0.106	2.11	50.6	SC-40 AR	0.748	15.11	367.4
	AC22 bin S AR	0.175	3.50	84.0	BBTM 11B AR	0.075	1.50	36.0

ZA-BERMAS	0.304	6.09	146.4	RE-IMP	0.296	6.09	151.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	D MARGINAL	2.515	44.37	761.5	TERRAPLEN	0.248	10.57	1156.7
	REV EXT TERR	0.261	5.97	265.8	EXCAVA SANEO	0.913	22.44	1558.1
	VEGETAL	2.644	53.88	1491.4	FIRME	3.130	62.63	1584.7
	TERRAP SANEO	0.913	22.44	1558.1	SUELO SEL2	2.634	52.92	1331.9
	SUELO EST3	2.518	50.32	1260.5	SC-40	0.801	16.02	400.2
	AC32 base G	0.375	7.50	187.4	AC22 bin S	0.254	5.07	126.6
	BBTM11B	0.105	2.11	52.7	SC-40 AR	0.746	14.94	382.4
	AC22 bin S AR	0.175	3.50	87.5	BBTM 11B AR	0.075	1.50	37.5
	ZA-BERMAS	0.305	6.09	152.5	RE-IMP	0.293	5.89	157.6
520.000	D MARGINAL	3.447	59.62	821.1	TERRAPLEN	0.114	3.62	1160.4
	REV EXT TERR	0.185	4.46	270.2	EXCAVA SANEO	0.479	13.92	1572.0
	VEGETAL	2.485	51.29	1542.7	DEMOLICION	0.156	1.56	56.2
	FIRME	3.135	62.65	1647.4	TERRAP SANEO	0.479	13.92	1572.0
	SUELO SEL2	2.530	51.64	1383.6	SUELO EST3	2.509	50.27	1310.7
	SC-40	0.799	16.01	416.2	AC32 base G	0.373	7.48	194.9
	AC22 bin S	0.251	5.05	131.6	BBTM11B	0.104	2.09	54.8
	SC-40 AR	0.745	14.91	397.3	AC22 bin S AR	0.173	3.48	91.0
	BBTM 11B AR	0.073	1.48	39.0	ZA-BERMAS	0.305	6.10	158.6
	RE-IMP	0.292	5.86	163.5				
540.000	D MARGINAL	2.968	64.69	885.8	TERRAPLEN	0.629	6.86	1167.2
	REV EXT TERR	0.147	3.26	273.5	EXCAVA SANEO	0.954	14.20	1586.2
	VEGETAL	2.407	48.84	1591.6	DEMOLICION	0.229	3.85	60.0
	FIRME	3.135	62.71	1710.1	TERRAP SANEO	0.954	14.20	1586.2
	SUELO SEL2	2.474	49.96	1433.5	SUELO EST3	2.472	49.78	1360.5
	SC-40	0.800	15.99	432.2	AC32 base G	0.374	7.46	202.4
	AC22 bin S	0.251	5.03	136.6	BBTM11B	0.103	2.07	56.9
	SC-40 AR	0.744	14.88	412.2	AC22 bin S AR	0.173	3.46	94.4
	BBTM 11B AR	0.073	1.46	40.4	ZA-BERMAS	0.305	6.10	164.7
	RE-IMP	0.292	5.85	169.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	D MARGINAL	2.752	57.20	943.0	TERRAPLEN	0.280	9.09	1176.3
	REV EXT TERR	0.140	2.87	276.4	EXCAVA SANEO	0.510	14.64	1600.9
	VEGETAL	2.407	48.14	1639.7	DEMOLICION	0.190	4.19	64.2
	FIRME	3.135	62.70	1772.8	TERRAP SANEO	0.510	14.64	1600.9
	SUELO SEL2	2.463	49.37	1482.9	SUELO EST3	2.463	49.35	1409.9
	SC-40	0.799	15.99	448.2	AC32 base G	0.373	7.47	209.8
	AC22 bin S	0.251	5.02	141.7	BBTM11B	0.104	2.07	58.9
	SC-40 AR	0.744	14.89	427.1	AC22 bin S AR	0.173	3.46	97.9
	BBTM 11B AR	0.073	1.46	41.9	ZA-BERMAS	0.305	6.10	170.8
	RE-IMP	0.292	5.84	175.1				
580.000	D MARGINAL	1.879	46.32	989.3	TERRAPLEN	0.508	7.89	1184.2
	REV EXT TERR	0.276	4.16	280.5	EXCAVA SANEO	1.401	19.11	1620.0
	VEGETAL	2.583	49.90	1689.6	DEMOLICION	0.276	4.66	68.9
	FIRME	3.135	62.70	1835.5	TERRAP SANEO	1.401	19.11	1620.0
	SUELO SEL2	2.651	51.14	1534.0	SUELO EST3	2.525	49.87	1459.7
	SC-40	0.799	15.99	464.2	AC32 base G	0.373	7.46	217.3
	AC22 bin S	0.251	5.02	146.7	BBTM11B	0.104	2.07	61.0
	SC-40 AR	0.744	14.89	441.9	AC22 bin S AR	0.173	3.46	101.4
	BBTM 11B AR	0.073	1.46	43.3	ZA-BERMAS	0.305	6.10	176.9
	RE-IMP	0.292	5.85	181.0				
600.000	D MARGINAL	4.669	65.48	1054.8	TERRAPLEN	0.001	5.09	1189.3
	REV EXT TERR	0.059	3.35	283.9	EXCAVA SANEO	0.000	14.01	1634.0
	VEGETAL	2.151	47.34	1736.9	DEMOLICION	0.613	8.89	77.7
	FIRME	3.088	62.23	1897.7	TERRAP SANEO	0.000	14.01	1634.0
	SUELO SEL2	2.334	49.85	1583.9	SUELO EST3	2.334	48.59	1508.3
	SC-40	0.801	16.01	480.2	AC32 base G	0.375	7.48	224.8
	AC22 bin S	0.253	5.05	151.7	BBTM11B	0.105	2.09	63.1
	SC-40 AR	0.746	14.91	456.8	AC22 bin S AR	0.175	3.48	104.8
	BBTM 11B AR	0.075	1.48	44.8	ZA-BERMAS	0.263	5.68	182.6
	RE-IMP	0.293	5.86	186.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
620.000	D MARGINAL	3.963	86.32	1141.1	TERRAPLEN	0.001	0.01	1189.3
	REV EXT TERR	0.070	1.30	285.2	VEGETAL	2.028	41.79	1778.7
	DEMOLICION	1.030	16.43	94.2	FIRME	3.101	61.89	1959.6
	SUELO SEL2	2.352	46.85	1630.7	SUELO EST3	2.351	46.85	1555.2
	SC-40	0.802	16.03	496.2	AC32 base G	0.375	7.50	232.3
	AC22 bin S	0.253	5.07	156.8	BBTM11B	0.106	2.11	65.2
	SC-40 AR	0.746	14.93	471.8	AC22 bin S AR	0.175	3.50	108.3
	BBTM 11B AR	0.075	1.50	46.3	ZA-BERMAS	0.275	5.38	188.0
	RE-IMP	0.294	5.87	192.7				
640.000	D MARGINAL	3.206	71.69	1212.8	TERRAPLEN	0.001	0.01	1189.3
	REV EXT TERR	0.156	2.26	287.4	VEGETAL	1.966	39.94	1818.7
	DEMOLICION	1.576	26.06	120.2	FIRME	3.133	62.34	2022.0
	SUELO SEL2	2.475	48.27	1679.0	SUELO EST3	2.473	48.24	1603.4
	SC-40	0.801	16.03	512.3	AC32 base G	0.375	7.50	239.8
	AC22 bin S	0.254	5.07	161.9	BBTM11B	0.105	2.11	67.3
	SC-40 AR	0.746	14.92	486.7	AC22 bin S AR	0.175	3.50	111.8
	BBTM 11B AR	0.075	1.50	47.8	ZA-BERMAS	0.307	5.82	193.8
	RE-IMP	0.294	5.88	198.6				
660.000	D MARGINAL	2.686	58.91	1271.7	TERRAPLEN	0.001	0.01	1189.3
	REV EXT TERR	0.100	2.56	290.0	VEGETAL	1.605	35.71	1854.4
	DEMOLICION	2.393	39.69	159.9	FIRME	3.118	62.51	2084.5
	SUELO SEL2	2.379	48.54	1727.6	SUELO EST3	2.380	48.53	1651.9
	SC-40	0.802	16.03	528.3	AC32 base G	0.375	7.50	247.3
	AC22 bin S	0.253	5.07	166.9	BBTM11B	0.106	2.11	69.4
	SC-40 AR	0.747	14.93	501.6	AC22 bin S AR	0.175	3.50	115.3
	BBTM 11B AR	0.075	1.50	49.3	ZA-BERMAS	0.291	5.98	199.8
	RE-IMP	0.294	5.88	204.5				
680.000	D MARGINAL	2.206	48.91	1320.6	TERRAPLEN	0.341	3.41	1192.7
	REV EXT TERR	0.446	5.46	295.5	EXCAVA SANEO	1.000	10.00	1644.0
	VEGETAL	1.964	35.69	1890.1	DEMOLICION	3.097	54.90	214.8
	FIRME	3.136	62.53	2147.0	TERRAP SANEO	1.000	10.00	1644.0
	SUELO SEL2	2.675	50.54	1778.1	SUELO EST3	2.524	49.05	1701.0
	SC-40	0.800	16.02	544.3	AC32 base G	0.374	7.49	254.8
	AC22 bin S	0.251	5.04	172.0	BBTM11B	0.103	2.09	71.5
	SC-40 AR	0.745	14.91	516.5	AC22 bin S AR	0.173	3.48	118.8
	BBTM 11B AR	0.073	1.48	50.8	ZA-BERMAS	0.305	5.96	205.7

RE-IMP	0.292	5.86	210.3

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
700.000	D MARGINAL	1.964	41.70	1362.3	TERRAPLEN	10.865	112.05	1304.8
	REV EXT TERR	0.921	13.67	309.1	EXCAVA SANEO	3.443	44.42	1688.4
	VEGETAL	2.609	45.73	1935.8	DEMOLICION	3.374	64.71	279.5
	FIRME	3.135	62.71	2209.7	TERRAP SANEO	3.443	44.42	1688.4
	SUELO SEL2	2.674	53.49	1831.6	SUELO EST3	2.525	50.49	1751.5
	SC-40	0.800	15.99	560.3	AC32 base G	0.373	7.47	262.3
	AC22 bin S	0.251	5.02	177.0	BBTM11B	0.104	2.07	73.6
	SC-40 AR	0.744	14.89	531.4	AC22 bin S AR	0.173	3.47	122.3
	BBTM 11B AR	0.073	1.46	52.3	ZA-BERMAS	0.305	6.10	211.8
	RE-IMP	0.292	5.84	216.2				
710.693	D MARGINAL	3.049	26.80	1389.1	TERRAPLEN	0.000	58.09	1362.9
	REV EXT TERR	0.000	4.92	314.1	EXCAVA SANEO	0.000	18.41	1706.8
	VEGETAL	0.948	19.02	1954.8	DEMOLICION	3.393	36.18	315.7
	FIRME	2.621	30.78	2240.5	TERRAP SANEO	0.000	18.41	1706.8
	SUELO SEL2	1.963	24.79	1856.4	SUELO EST3	1.964	24.00	1775.5
	SC-40	0.800	8.55	568.9	AC32 base G	0.373	3.99	266.2
	AC22 bin S	0.251	2.69	179.7	BBTM11B	0.104	1.11	74.7
	SC-40 AR	0.744	7.96	539.4	AC22 bin S AR	0.173	1.85	124.1
	BBTM 11B AR	0.073	0.78	53.0	ZA-BERMAS	0.015	1.71	213.6
	RE-IMP	0.068	1.92	218.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 118 : Tercer Carril Aeropuerto (A-1 Calzada Derecha) (IBEAS118.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	1389.1
TERRAPLEN	1362.9

REV EXT TERR	314.1
EXCAVA SANEO	1706.8
VEGETAL	1954.8
DEMOLICION	315.7
FIRME	2240.5
TERRAP SANEO	1706.8
SUELO SEL2	1856.4
SUELO EST3	1775.5
SC-40	568.9
AC32 base G	266.2
AC22 bin S	179.7
BBTM11B	74.7
SC-40 AR	539.4
AC22 bin S AR	124.1
BBTM 11B AR	53.0
ZA-BERMAS	213.6
RE-IMP	218.1

ENLACE 1

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
216.709	D MARGINAL	1.097	0.00	0.0	TERRAPLEN	0.779	0.00	0.0
	VEGETAL	3.857	0.00	0.0	FIRME	3.321	0.00	0.0
	SUELO SEL2	2.891	0.00	0.0	SUELO EST3	2.891	0.00	0.0
	SC-40	1.332	0.00	0.0	AC22 bin S	0.369	0.00	0.0
	AC16SURF S	0.252	0.00	0.0	SC-40 AR	0.719	0.00	0.0
	AC16 surf S AR	0.125	0.00	0.0	ZA-BERMAS	0.278	0.00	0.0
	RE-IMP	0.246	0.00	0.0				
220.000	D MARGINAL	0.000	1.81	1.8	TERRAPLEN	2.807	5.90	5.9
	VEGETAL	4.159	13.19	13.2	FIRME	3.387	11.04	11.0
	SUELO SEL2	3.119	9.89	9.9	SUELO EST3	3.082	9.83	9.8
	SC-40	1.344	4.40	4.4	AC22 bin S	0.369	1.21	1.2
	AC16SURF S	0.252	0.83	0.8	SC-40 AR	0.719	2.37	2.4
	AC16 surf S AR	0.125	0.41	0.4	ZA-BERMAS	0.314	0.97	1.0
	RE-IMP	0.264	0.84	0.8				
240.000	D MARGINAL	2.096	19.44	21.3	TERRAPLEN	0.109	15.97	21.9
	VEGETAL	2.884	61.06	74.2	FIRME	3.363	69.32	80.4
	SUELO SEL2	2.883	60.98	70.9	SUELO EST3	2.883	60.81	70.6
	SC-40	1.349	26.95	31.4	AC22 bin S	0.369	7.38	8.6
	AC16SURF S	0.253	5.05	5.9	SC-40 AR	0.719	14.37	16.7
	AC16 surf S AR	0.125	2.50	2.9	ZA-BERMAS	0.256	6.76	7.7
	RE-IMP	0.293	6.30	7.1				
260.000	D MARGINAL	0.000	11.91	33.2	TERRAPLEN	0.001	0.09	22.0
	REV EXT TERR	0.041	0.08	0.1	VEGETAL	4.639	76.40	150.6
	FIRME	4.274	75.99	156.4	SUELO SEL2	3.818	66.91	137.8
	SUELO EST3	3.819	66.91	137.6	D TODO UNO	1.865	11.48	11.5
	D TOLERABLE	8.977	97.56	97.6	SC-40	1.350	26.98	58.3
	AC22 bin S	0.369	7.38	16.0	AC16SURF S	0.252	5.05	10.9
	SC-40 AR	0.719	14.31	31.1	AC16 surf S AR	0.125	2.50	5.4
	ZA-BERMAS	0.865	11.16	18.9	RE-IMP	0.594	8.60	15.7
280.000	REV EXT TERR	0.000	0.25	0.3	VEGETAL	5.523	99.16	249.8
	FIRME	4.683	88.42	244.8	SUELO SEL2	4.347	79.78	217.6
	SUELO EST3	4.347	79.78	217.3	D TODO UNO	5.635	70.23	81.7
	D TOLERABLE	11.767	205.42	303.0	SC-40	1.348	26.97	85.3
	AC22 bin S	0.370	7.38	23.4	AC16SURF S	0.252	5.06	16.0
	SC-40 AR	0.719	14.37	45.4	AC16 surf S AR	0.125	2.50	7.9
	ZA-BERMAS	1.172	19.43	38.3	RE-IMP	0.696	12.70	28.4

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	VEGETAL	5.619	110.76	360.6	FIRME	4.683	93.67	338.4
	SUELO SEL2	4.347	86.94	304.5	SUELO EST3	4.347	86.94	304.3
	D TODO UNO	10.841	167.40	249.1	D TOLERABLE	12.070	238.64	541.6
	SC-40	1.348	26.97	112.3	AC22 bin S	0.369	7.38	30.7
	AC16SURF S	0.253	5.06	21.0	SC-40 AR	0.719	14.37	59.8
	AC16 surf S AR	0.125	2.50	10.4	ZA-BERMAS	1.172	23.45	61.8
	RE-IMP	0.697	13.94	42.4				
320.000	VEGETAL	5.978	116.10	476.7	FIRME	4.717	93.83	432.3
	SUELO SEL2	4.377	87.09	391.6	SUELO EST3	4.377	87.09	391.4
	D TODO UNO	14.610	257.60	506.7	D TOLERABLE	12.307	243.75	785.4
	SC-40	1.348	26.97	139.3	AC22 bin S	0.369	7.38	38.1
	AC16SURF S	0.253	5.06	26.1	SC-40 AR	0.718	14.37	74.2
	AC16 surf S AR	0.125	2.50	12.9	ZA-BERMAS	1.192	23.55	85.3
	RE-IMP	0.711	14.01	56.4				
340.000	VEGETAL	6.071	120.56	597.2	FIRME	4.785	95.02	527.3
	SUELO SEL2	4.437	88.14	479.7	SUELO EST3	4.436	88.13	479.5
	D TODO UNO	12.652	274.53	781.2	D TOLERABLE	12.730	250.75	1036.1
	SC-40	1.349	26.97	166.2	AC22 bin S	0.369	7.38	45.5
	AC16SURF S	0.252	5.06	31.2	SC-40 AR	0.719	14.37	88.5
	AC16 surf S AR	0.125	2.50	15.4	ZA-BERMAS	1.232	24.24	109.6
	RE-IMP	0.739	14.50	70.9				
360.000	VEGETAL	6.496	125.67	722.9	FIRME	4.853	96.38	623.7
	SUELO SEL2	4.496	89.33	569.0	SUELO EST3	4.496	89.32	568.8
	D TODO UNO	6.988	196.40	977.6	D TOLERABLE	12.415	251.46	1287.6
	SC-40	1.349	26.98	193.2	AC22 bin S	0.369	7.38	52.9
	AC16SURF S	0.253	5.05	36.2	SC-40 AR	0.719	14.38	102.9
	AC16 surf S AR	0.125	2.50	17.9	ZA-BERMAS	1.272	25.04	134.6
	RE-IMP	0.767	15.06	85.9				
380.000	REV EXT TERR	0.052	0.52	0.9	VEGETAL	4.853	113.49	836.4
	FIRME	4.518	93.71	717.4	SUELO SEL2	4.036	85.32	654.4
	SUELO EST3	4.035	85.31	654.1	D TODO UNO	1.530	85.18	1062.8
	D TOLERABLE	8.973	213.88	1501.5	SC-40	1.350	26.99	220.2
	AC22 bin S	0.369	7.38	60.2	AC16SURF S	0.252	5.05	41.3
	SC-40 AR	0.719	14.38	117.3	AC16 surf S AR	0.125	2.50	20.4
	ZA-BERMAS	1.009	22.81	157.4	RE-IMP	0.694	14.61	100.5

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	SANEO ROCA	2.687	26.87	26.9	TERRAPLEN	0.402	4.03	26.0
	REV EXT TERR	0.239	2.92	3.8	VEGETAL	3.879	87.32	923.7
	FIRME	4.222	87.39	804.8	TERRAP SANEO	2.687	26.87	26.9
	SUELO SEL2	3.871	79.07	733.4	SUELO EST3	3.772	78.07	732.2
	D TODO UNO	0.000	15.30	1078.1	D TOLERABLE	1.624	105.97	1607.4
	SC-40	1.348	26.98	247.2	AC22 bin S	0.369	7.38	67.6
	AC16SURF S	0.253	5.05	46.3	SC-40 AR	0.719	14.37	131.7
	AC16 surf S AR	0.125	2.50	22.9	ZA-BERMAS	0.770	17.79	175.2
	RE-IMP	0.637	13.31	113.9				
420.000	D MARGINAL	0.000	16.01	49.2	SANEO ROCA	0.000	0.13	27.0
	TERRAPLEN	9.677	100.53	126.5	REV EXT TERR	0.477	7.16	10.9
	EXCAVA SANEO	7.642	103.24	103.2	VEGETAL	4.619	84.98	1008.7
	FIRME	4.305	85.27	890.0	TERRAP SANEO	7.642	103.37	130.2
	SUELO SEL2	4.258	81.31	814.7	SUELO EST3	3.977	77.49	809.7
	D TOLERABLE	0.000	0.08	1607.5	SC-40	1.349	26.97	274.1
	AC22 bin S	0.369	7.38	75.0	AC16SURF S	0.253	5.06	51.4
	SC-40 AR	0.719	14.37	146.0	AC16 surf S AR	0.125	2.50	25.4
	ZA-BERMAS	0.826	15.96	191.2	RE-IMP	0.666	13.03	126.9
440.000	TERRAPLEN	25.809	354.85	481.4	REV EXT TERR	0.752	12.29	23.2
	EXCAVA SANEO	9.034	166.76	270.0	VEGETAL	5.485	101.04	1109.7
	FIRME	4.373	86.78	976.8	TERRAP SANEO	9.034	166.76	297.0
	SUELO SEL2	4.322	85.80	900.5	SUELO EST3	4.037	80.13	889.8
	SC-40	1.349	26.98	301.1	AC22 bin S	0.369	7.38	82.4
	AC16SURF S	0.253	5.05	56.4	SC-40 AR	0.719	14.38	160.4
	AC16 surf S AR	0.125	2.50	27.9	ZA-BERMAS	0.865	16.91	208.1
	RE-IMP	0.694	13.59	140.5				
460.000	TERRAPLEN	50.146	759.55	1240.9	REV EXT TERR	1.106	18.58	41.8
	EXCAVA SANEO	11.229	202.62	472.6	VEGETAL	6.578	120.63	1230.4
	FIRME	4.440	88.13	1065.0	TERRAP SANEO	11.229	202.62	499.6
	SUELO SEL2	4.382	87.04	987.6	SUELO EST3	4.096	81.32	971.1
	SC-40	1.349	26.98	328.1	AC22 bin S	0.369	7.38	89.8
	AC16SURF S	0.252	5.05	61.5	SC-40 AR	0.719	14.37	174.8
	AC16 surf S AR	0.125	2.50	30.4	ZA-BERMAS	0.905	17.71	225.8
	RE-IMP	0.721	14.15	154.6				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	TERRAPLEN	72.398	1223.20	2464.1	REV EXT TERR	1.379	24.82	66.6
	EXCAVA SANEO	12.076	233.01	705.6	VEGETAL	7.310	138.85	1369.2
	FIRME	4.440	88.81	1153.8	TERRAP SANEO	12.076	233.01	732.6
	SUELO SEL2	4.382	87.64	1075.2	SUELO EST3	4.096	81.92	1053.1
	SC-40	1.348	26.97	355.1	AC22 bin S	0.369	7.38	97.1
	AC16SURF S	0.253	5.05	66.5	SC-40 AR	0.719	14.37	189.2
	AC16 surf S AR	0.125	2.50	32.9	ZA-BERMAS	0.905	18.11	243.9
	RE-IMP	0.721	14.42	169.1				
500.000	TERRAPLEN	84.304	1567.02	4031.1	REV EXT TERR	1.496	28.75	95.4
	EXCAVA SANEO	12.872	249.48	955.1	VEGETAL	7.788	150.98	1520.2
	FIRME	4.441	88.81	1242.6	TERRAP SANEO	12.872	249.48	982.1
	SUELO SEL2	4.382	87.64	1162.9	SUELO EST3	4.096	81.92	1135.0
	SC-40	1.349	26.97	382.0	AC22 bin S	0.369	7.38	104.5
	AC16SURF S	0.253	5.06	71.6	SC-40 AR	0.719	14.37	203.5
	AC16 surf S AR	0.125	2.50	35.4	ZA-BERMAS	0.905	18.10	262.0
	RE-IMP	0.721	14.42	183.5				
520.000	TERRAPLEN	113.110	1974.14	6005.3	REV EXT TERR	1.837	33.33	128.7
	EXCAVA SANEO	14.389	272.61	1227.7	VEGETAL	8.698	164.85	1685.1
	FIRME	4.441	88.81	1331.4	TERRAP SANEO	14.389	272.61	1254.7
	SUELO SEL2	4.382	87.64	1250.5	SUELO EST3	4.096	81.92	1216.9
	SC-40	1.349	26.97	409.0	AC22 bin S	0.369	7.38	111.9
	AC16SURF S	0.253	5.06	76.7	SC-40 AR	0.718	14.37	217.9
	AC16 surf S AR	0.125	2.50	37.9	ZA-BERMAS	0.905	18.10	280.1
	RE-IMP	0.721	14.42	197.9				
540.000	TERRAPLEN	137.833	2509.44	8514.7	REV EXT TERR	2.088	39.25	167.9
	EXCAVA SANEO	15.562	299.51	1527.2	VEGETAL	9.402	180.99	1866.0
	FIRME	4.441	88.81	1420.2	TERRAP SANEO	15.562	299.51	1554.2
	SUELO SEL2	4.381	87.63	1338.1	SUELO EST3	4.096	81.92	1298.8
	SC-40	1.349	26.97	436.0	AC22 bin S	0.369	7.38	119.3
	AC16SURF S	0.253	5.06	81.7	SC-40 AR	0.719	14.37	232.3
	AC16 surf S AR	0.125	2.50	40.4	ZA-BERMAS	0.906	18.11	298.2
	RE-IMP	0.721	14.42	212.3				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	TERRAPLEN	145.077	2829.10	11343.8	REV EXT TERR	2.148	42.35	210.3
	EXCAVA SANEO	15.960	315.21	1842.4	VEGETAL	9.640	190.42	2056.5
	FIRME	4.441	88.81	1509.0	TERRAP SANEO	15.960	315.21	1869.4
	SUELO SEL2	4.382	87.63	1425.8	SUELO EST3	4.096	81.92	1380.8
	SC-40	0.000	13.49	449.5	AC22 bin S	0.000	3.69	123.0
	AC16SURF S	0.947	12.00	93.7	SC-40 AR	0.000	7.19	239.5
	AC16 surf S AR	0.000	1.25	41.7	ZA-BERMAS	0.000	9.06	307.3
	RE-IMP	0.000	7.21	219.5				
560.000	FIRME	0.562	0.00	1509.0	AC16SURF S	0.562	0.00	93.7
580.000	FIRME	0.562	11.24	1520.3	AC16SURF S	0.562	11.24	105.0
600.000	TERRAPLEN	212.080	2021.87	13365.7	REV EXT TERR	2.665	25.85	236.1
	EXCAVA SANEO	26.124	255.62	2098.1	VEGETAL	11.276	110.35	2166.8
	FIRME	4.441	50.02	1570.3	TERRAP SANEO	26.124	255.62	2125.1
	SUELO SEL2	4.382	43.82	1469.6	SUELO EST3	4.096	40.96	1421.7
	SC-40	1.349	6.74	456.2	AC22 bin S	0.369	1.84	124.8
	AC16SURF S	0.252	11.62	116.6	SC-40 AR	0.719	3.59	243.1
	AC16 surf S AR	0.125	0.63	42.3	ZA-BERMAS	0.905	4.53	311.8
	RE-IMP	0.722	3.61	223.1				
620.000	TERRAPLEN	240.576	4564.58	17930.3	REV EXT TERR	2.822	54.87	291.0
	EXCAVA SANEO	23.362	457.59	2555.7	VEGETAL	15.683	306.93	2473.7
	FIRME	4.420	88.60	1658.9	TERRAP SANEO	23.362	457.59	2582.7
	SUELO SEL2	4.363	87.44	1557.0	SUELO EST3	4.078	81.74	1503.4
	SC-40	1.349	26.97	483.2	AC22 bin S	0.369	7.38	132.2
	AC16SURF S	0.253	5.06	121.6	SC-40 AR	0.719	14.37	257.4
	AC16 surf S AR	0.125	2.50	44.8	ZA-BERMAS	0.893	17.98	329.8
	RE-IMP	0.713	14.34	237.5				
640.000	TERRAPLEN	251.541	4921.18	22851.4	REV EXT TERR	2.884	57.06	348.1
	EXCAVA SANEO	23.885	472.47	3028.1	VEGETAL	16.032	317.15	2790.9
	FIRME	4.399	88.19	1747.1	TERRAP SANEO	23.885	472.47	3055.1
	SUELO SEL2	4.345	87.08	1644.1	SUELO EST3	4.059	81.37	1584.8
	SC-40	1.349	26.97	510.2	AC22 bin S	0.369	7.38	139.6
	AC16SURF S	0.253	5.06	126.7	SC-40 AR	0.719	14.37	271.8
	AC16 surf S AR	0.125	2.50	47.3	ZA-BERMAS	0.881	17.74	347.5
	RE-IMP	0.704	14.17	251.7				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	TERRAPLEN	247.512	4991.87	27843.3	REV EXT TERR	2.433	52.96	401.0
	EXCAVA SANEO	23.938	475.66	3503.8	VEGETAL	15.085	310.66	3101.6
	FIRME	4.192	85.91	1833.0	TERRAP SANEO	23.938	475.66	3530.8
	SUELO SEL2	4.163	85.07	1729.2	SUELO EST3	3.877	79.37	1664.2
	SC-40	1.348	26.98	537.1	AC22 bin S	0.370	7.38	146.9
	AC16SURF S	0.252	5.05	131.7	SC-40 AR	0.719	14.37	286.2
	AC16 surf S AR	0.125	2.50	49.8	ZA-BERMAS	0.759	16.40	363.9
	RE-IMP	0.619	13.23	264.9				
680.000	TERRAPLEN	225.425	4720.34	32563.7	REV EXT TERR	1.751	41.33	442.4
	EXCAVA SANEO	23.369	466.05	3969.8	VEGETAL	13.545	285.64	3387.2
	FIRME	4.001	81.92	1914.9	TERRAP SANEO	23.369	466.05	3996.8
	SUELO SEL2	3.984	81.46	1810.6	SUELO EST3	3.699	75.75	1739.9
	SC-40	1.350	26.98	564.1	AC22 bin S	0.369	7.38	154.3
	AC16SURF S	0.252	5.05	136.8	SC-40 AR	0.719	14.37	300.5
	AC16 surf S AR	0.125	2.50	52.3	ZA-BERMAS	0.641	14.00	377.9
	RE-IMP	0.545	11.64	276.5				
700.000	TERRAPLEN	197.365	4212.17	36775.8	REV EXT TERR	1.302	30.34	472.7
	EXCAVA SANEO	22.732	451.38	4421.2	VEGETAL	12.506	259.90	3647.1
	FIRME	3.967	79.29	1994.2	TERRAP SANEO	22.732	451.38	4448.2
	SUELO SEL2	3.944	78.94	1889.6	SUELO EST3	3.659	73.24	1813.2
	SC-40	1.350	26.98	591.1	AC22 bin S	0.369	7.38	161.7
	AC16SURF S	0.252	5.05	141.9	SC-40 AR	0.719	14.37	314.9
	AC16 surf S AR	0.125	2.50	54.8	ZA-BERMAS	0.614	12.32	390.2
	RE-IMP	0.538	10.69	287.2				
720.000	TERRAPLEN	170.925	3676.25	40452.1	REV EXT TERR	0.942	22.24	495.0
	EXCAVA SANEO	21.892	433.82	4855.0	VEGETAL	11.655	241.23	3888.3
	FIRME	3.985	79.53	2073.7	TERRAP SANEO	21.892	433.82	4882.0
	SUELO SEL2	3.950	78.94	1968.5	SUELO EST3	3.665	73.24	1886.4
	SC-40	1.350	26.99	618.1	AC22 bin S	0.369	7.38	169.1
	AC16SURF S	0.253	5.05	146.9	SC-40 AR	0.718	14.37	329.3
	AC16 surf S AR	0.125	2.50	57.3	ZA-BERMAS	0.618	12.33	402.6
	RE-IMP	0.553	10.91	298.1				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 113 : Ramal Logroño - Vitoria (Ramal 10) (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	TERRAPLEN	148.262	3189.37	43641.4	REV EXT TERR	0.690	16.18	511.1
	EXCAVA SANEO	21.878	430.19	5285.2	VEGETAL	11.041	226.69	4115.0
	FIRME	4.016	79.93	2153.7	TERRAP SANEO	21.878	430.19	5312.2
	SUELO SEL2	3.961	79.08	2047.6	SUELO EST3	3.675	73.38	1959.8
	SC-40	1.349	26.99	645.1	AC22 bin S	0.369	7.38	176.5
	AC16SURF S	0.253	5.05	152.0	SC-40 AR	0.721	14.37	343.6
	AC16 surf S AR	0.125	2.50	59.8	ZA-BERMAS	0.625	12.42	415.0
	RE-IMP	0.574	11.22	309.3				
760.000	TERRAPLEN	129.050	2771.34	46412.8	REV EXT TERR	0.453	11.49	522.6
	EXCAVA SANEO	21.958	422.36	5707.6	VEGETAL	10.495	215.48	4330.5
	FIRME	4.071	80.89	2234.5	TERRAP SANEO	21.958	422.36	5734.6
	SUELO SEL2	3.981	79.43	2127.0	SUELO EST3	3.694	73.70	2033.5
	SC-40	1.349	26.99	672.1	AC22 bin S	0.369	7.38	183.8
	AC16SURF S	0.253	5.05	157.0	SC-40 AR	0.729	14.50	358.1
	AC16 surf S AR	0.125	2.50	62.3	ZA-BERMAS	0.634	12.58	427.6
	RE-IMP	0.612	11.88	321.2				
780.000	TERRAPLEN	114.136	2429.82	48842.6	REV EXT TERR	0.202	6.56	529.2
	EXCAVA SANEO	20.253	419.69	6127.3	VEGETAL	9.919	204.14	4534.6
	FIRME	4.086	81.56	2316.1	TERRAP SANEO	20.253	419.69	6154.3
	SUELO SEL2	3.899	79.42	2206.5	SUELO EST3	3.698	73.94	2107.4
	SC-40	1.339	26.87	698.9	AC22 bin S	0.369	7.38	191.2
	AC16SURF S	0.253	5.05	162.1	SC-40 AR	0.738	14.67	372.8
	AC16 surf S AR	0.125	2.50	64.8	ZA-BERMAS	0.638	12.71	440.3
	RE-IMP	0.625	12.37	333.6				
800.000	TERRAPLEN	96.040	2100.12	50942.7	REV EXT TERR	0.000	1.73	530.9
	EXCAVA SANEO	19.970	395.04	6522.3	VEGETAL	9.430	193.28	4727.9
	FIRME	3.987	81.55	2397.7	TERRAP SANEO	19.970	395.04	6549.3
	SUELO SEL2	3.587	74.71	2281.2	SUELO EST3	3.444	71.71	2179.2
	SC-40	1.309	26.50	725.4	AC22 bin S	0.369	7.38	198.6
	AC16SURF S	0.253	5.05	167.1	SC-40 AR	0.764	15.00	387.8
	AC16 surf S AR	0.125	2.50	67.3	ZA-BERMAS	0.547	12.34	452.6
	RE-IMP	0.619	12.77	346.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
820.000	TERRAPLEN	79.295	1751.68	52694.4	EXCAVA SANEO	17.936	379.49	6901.8
	VEGETAL	9.014	184.09	4912.0	FIRME	3.646	75.79	2473.5
	TERRAP SANEO	17.936	379.49	6928.8	SUELO SEL2	3.328	68.88	2350.0
	SUELO EST3	3.185	66.01	2245.2	SC-40	1.279	25.88	751.3
	AC22 bin S	0.369	7.38	206.0	AC16SURF S	0.253	5.05	172.2
	SC-40 AR	0.793	15.58	403.4	AC16 surf S AR	0.125	2.50	69.8
	ZA-BERMAS	0.375	9.05	461.7	RE-IMP	0.452	10.36	356.7
831.397	TERRAPLEN	73.298	868.92	53563.3	EXCAVA SANEO	6.184	184.41	7086.2
	VEGETAL	8.944	101.89	5013.9	FIRME	3.571	40.74	2514.2
	TERRAP SANEO	6.184	184.41	7113.2	SUELO SEL2	3.282	37.34	2387.4
	SUELO EST3	3.141	35.72	2280.9	SC-40	1.268	14.47	765.8
	AC22 bin S	0.368	4.20	210.2	AC16SURF S	0.253	2.88	175.1
	SC-40 AR	0.793	9.04	412.4	AC16 surf S AR	0.125	1.43	71.3
	ZA-BERMAS	0.351	3.95	465.6	RE-IMP	0.412	4.77	361.5

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	49.2
SANEO ROCA	27.0
TERRAPLEN	53563.3
REV EXT TERR	530.9
EXCAVA SANEO	7086.2
VEGETAL	5013.9
FIRME	2514.2
TERRAP SANEO	7113.2
SUELO SEL2	2387.4
SUELO EST3	2280.9
D TODO UNO	1078.1
D TOLERABLE	1607.5
SC-40	765.8
AC22 bin S	210.2
AC16SURF S	175.1
SC-40 AR	412.4
AC16 surf S AR	71.3
ZA-BERMAS	465.6
RE-IMP	361.5

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
44.177	TERRAPLEN	42.414	0.00	0.0	REV EXT TERR	0.885	0.00	0.0
	EXCAVA SANEO	6.782	0.00	0.0	VEGETAL	4.103	0.00	0.0
	FIRME	3.309	0.00	0.0	TERRAP SANEO	6.782	0.00	0.0
	SUELO SEL2	3.159	0.00	0.0	SUELO EST3	3.015	0.00	0.0

	SC-40	1.295	0.00	0.0	AC22 bin S	0.369	0.00	0.0
	AC16SURF S	0.253	0.00	0.0	SC-40 AR	0.722	0.00	0.0
	AC16 surf S AR	0.125	0.00	0.0	ZA-BERMAS	0.309	0.00	0.0
	RE-IMP	0.236	0.00	0.0				
60.000	TERRAPLEN	41.331	661.33	661.3	REV EXT TERR	0.864	12.18	12.2
	EXCAVA SANEO	10.831	139.95	140.0	VEGETAL	4.628	67.80	67.8
	FIRME	4.111	60.17	60.2	TERRAP SANEO	10.831	139.95	140.0
	SUELO SEL2	4.078	56.85	56.9	SUELO EST3	3.793	54.26	54.3
	SC-40	1.450	22.11	22.1	AC22 bin S	0.401	6.09	6.1
	AC16SURF S	0.275	4.18	4.2	SC-40 AR	0.718	11.37	11.4
	AC16 surf S AR	0.125	1.98	2.0	ZA-BERMAS	0.612	7.56	7.6
	RE-IMP	0.529	6.88	6.9				
80.000	D MARGINAL	2.569	9.04	9.0	TERRAPLEN	2.674	477.38	1138.7
	REV EXT TERR	0.444	17.98	30.2	EXCAVA SANEO	3.186	150.52	290.5
	VEGETAL	4.112	94.93	162.7	FIRME	4.173	83.14	143.3
	TERRAP SANEO	3.186	150.52	290.5	SUELO SEL2	3.842	79.72	136.6
	SUELO EST3	3.708	75.70	130.0	SC-40	1.576	30.26	52.4
	AC22 bin S	0.442	8.43	14.5	AC16SURF S	0.305	5.80	10.0
	SC-40 AR	0.719	14.37	25.7	AC16 surf S AR	0.125	2.50	4.5
	ZA-BERMAS	0.525	11.68	19.2	RE-IMP	0.482	10.10	17.0
100.000	D MARGINAL	0.013	0.38	9.4	SANEO ROCA	0.000	8.21	8.2
	TERRAPLEN	0.000	1.43	1140.1	REV EXT TERR	0.276	5.38	35.5
	EXCAVA SANEO	0.000	0.17	290.6	VEGETAL	0.000	0.21	162.9
	FIRME	4.312	85.15	228.5	TERRAP SANEO	0.000	8.38	298.8
	SUELO SEL2	3.952	77.87	214.4	SUELO EST3	3.836	75.68	205.6
	D TOLERABLE	5.213	120.99	121.0	SC-40	1.644	32.52	84.9
	AC22 bin S	0.463	9.14	23.7	AC16SURF S	0.319	6.32	16.3
	SC-40 AR	0.719	14.38	40.1	AC16 surf S AR	0.125	2.50	7.0
	ZA-BERMAS	0.549	10.60	29.8	RE-IMP	0.493	9.69	26.7

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 115 : Ramal Vitoria - Logroño (Ramal 3) (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	D MARGINAL	0.018	0.29	9.7	REV EXT TERR	0.185	5.38	40.9
	FIRME	4.776	88.03	316.5	SUELO SEL2	4.425	81.65	296.1
	SUELO EST3	4.388	79.40	285.0	D TODO UNO	1.301	8.56	8.6
	D TOLERABLE	12.535	145.42	266.4	SC-40	1.644	32.87	117.8
	AC22 bin S	0.463	9.25	32.9	AC16SURF S	0.320	6.40	22.7
	SC-40 AR	0.719	14.38	54.5	AC16 surf S AR	0.125	2.50	9.5
	ZA-BERMAS	0.913	12.73	42.6	RE-IMP	0.593	9.91	36.6
140.000	D MARGINAL	0.016	0.35	10.1	REV EXT TERR	0.149	3.57	44.5
	FIRME	4.776	95.52	412.0	SUELO SEL2	4.372	88.33	384.4
	SUELO EST3	4.364	87.69	372.7	D TODO UNO	1.128	21.09	29.7
	D TOLERABLE	12.749	244.51	510.9	SC-40	1.643	32.88	150.6
	AC22 bin S	0.463	9.26	42.2	AC16SURF S	0.320	6.40	29.1
	SC-40 AR	0.719	14.38	68.9	AC16 surf S AR	0.125	2.50	12.0
	ZA-BERMAS	0.913	18.27	60.8	RE-IMP	0.593	11.86	48.4
160.000	D MARGINAL	0.018	0.34	10.4	REV EXT TERR	0.093	2.24	46.7
	FIRME	4.771	95.49	507.5	SUELO SEL2	4.288	86.33	470.7
	SUELO EST3	4.288	86.32	459.0	D TODO UNO	2.780	40.21	69.9
	D TOLERABLE	14.976	282.11	793.0	SC-40	1.644	32.87	183.5
	AC22 bin S	0.463	9.25	51.4	AC16SURF S	0.320	6.40	35.5
	SC-40 AR	0.719	14.38	83.2	AC16 surf S AR	0.125	2.50	14.5
	ZA-BERMAS	0.908	18.23	79.1	RE-IMP	0.593	11.86	60.3
180.000	D MARGINAL	0.017	0.34	10.7	REV EXT TERR	0.000	1.23	48.0
	FIRME	4.556	94.39	601.9	SUELO SEL2	4.058	84.43	555.2
	SUELO EST3	4.058	84.43	543.5	D TODO UNO	3.784	64.96	134.8
	D TOLERABLE	15.470	307.64	1100.7	SC-40	1.573	32.48	216.0
	AC22 bin S	0.440	9.13	60.6	AC16SURF S	0.304	6.31	41.8
	SC-40 AR	0.719	14.38	97.6	AC16 surf S AR	0.125	2.50	17.0
	ZA-BERMAS	0.829	17.78	96.8	RE-IMP	0.567	11.82	72.1
200.000	D MARGINAL	0.016	0.32	11.1	FIRME	3.885	83.81	685.7
	SUELO SEL2	3.529	75.39	630.6	SUELO EST3	3.529	75.40	618.9
	D TODO UNO	5.044	88.19	223.0	D TOLERABLE	14.546	300.16	1400.8
	SC-40	1.414	30.18	246.2	AC22 bin S	0.400	8.40	69.0
	AC16SURF S	0.274	5.79	47.6	SC-40 AR	0.719	14.38	112.0
	AC16 surf S AR	0.125	2.50	19.5	ZA-BERMAS	0.622	13.90	110.7
	RE-IMP	0.330	8.67	80.8				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 115 : Ramal Vitoria - Logroño (Ramal 3) (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
215.235	D MARGINAL	21.258	4.17	15.2	FIRME	3.996	61.18	746.9
	SUELO SEL2	3.590	55.08	685.6	SUELO EST3	3.591	55.09	674.0
	D TODO UNO	0.000	84.70	307.7	D TOLERABLE	0.000	225.23	1626.1
	SC-40	1.348	21.28	267.4	AC22 bin S	0.369	5.86	74.8
	AC16SURF S	0.253	4.02	51.6	SC-40 AR	0.719	10.95	123.0
	AC16 surf S AR	0.125	1.91	21.4	ZA-BERMAS	0.721	10.57	121.3
	RE-IMP	0.461	6.60	87.4				

PROYECTO :

GRUPO : 7 : ENLACE 1- Proyecto

EJE : 115 : Ramal Vitoria - Logroño (Ramal 3) (IBEAS115.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	15.2
SANEO ROCA	8.2
TERRAPLEN	1140.1
REV EXT TERR	48.0
EXCAVA SANEO	290.6
VEGETAL	162.9
FIRME	746.9
TERRAP SANEO	298.8
SUELO SEL2	685.6
SUELO EST3	674.0
D TODO UNO	307.7
D TOLERABLE	1626.1
SC-40	267.4
AC22 bin S	74.8
AC16SURF S	51.6
SC-40 AR	123.0
AC16 surf S AR	21.4
ZA-BERMAS	121.3
RE-IMP	87.4

CAMINOS

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	9.149	0.00	0.0	FIRME	4.103	0.00	0.0
	SUELO SEL2	3.747	0.00	0.0	SUELO EST3	3.732	0.00	0.0
	D MARGINAL	44.908	0.00	0.0	D TODO UNO	80.260	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	SC-40	2.009	0.00	0.0
	AC22 bin S	0.579	0.00	0.0	AC16SURF S	0.403	0.00	0.0
	ZA-BERMAS	0.598	0.00	0.0	RE-IMP	0.515	0.00	0.0
20.000	VEGETAL	9.614	187.46	187.5	FIRME	4.104	82.07	82.1
	SUELO SEL2	3.747	74.94	74.9	SUELO EST3	3.732	74.65	74.6
	D MARGINAL	56.952	1009.79	1009.8	D TODO UNO	85.215	1653.35	1653.4
	REVES CUNETA	0.316	6.32	6.3	SC-40	2.009	40.18	40.2
	AC22 bin S	0.579	11.58	11.6	AC16SURF S	0.402	8.06	8.1
	ZA-BERMAS	0.598	11.96	12.0	RE-IMP	0.515	10.30	10.3
40.000	VEGETAL	10.257	198.71	386.2	FIRME	4.104	82.07	164.1
	SUELO SEL2	3.747	74.94	149.9	SUELO EST3	3.732	74.64	149.3
	D MARGINAL	77.231	1352.77	2362.6	D TODO UNO	92.578	1782.62	3436.0
	REVES CUNETA	0.316	6.32	12.6	SC-40	2.010	40.18	80.4
	AC22 bin S	0.579	11.58	23.2	AC16SURF S	0.402	8.05	16.1
	ZA-BERMAS	0.598	11.96	23.9	RE-IMP	0.515	10.30	20.6
60.000	VEGETAL	10.535	208.81	595.0	FIRME	4.103	82.07	246.2
	SUELO SEL2	3.747	74.94	224.8	SUELO EST3	3.732	74.64	223.9
	D MARGINAL	84.110	1626.28	3988.8	D TODO UNO	95.564	1891.05	5327.0
	REVES CUNETA	0.316	6.32	19.0	SC-40	2.008	40.18	120.5
	AC22 bin S	0.579	11.58	34.7	AC16SURF S	0.403	8.06	24.2
	ZA-BERMAS	0.598	11.96	35.9	RE-IMP	0.515	10.30	30.9
80.000	VEGETAL	10.116	206.87	801.9	FIRME	4.103	82.07	328.3
	SUELO SEL2	3.747	74.94	299.8	SUELO EST3	3.732	74.64	298.6
	D MARGINAL	72.018	1573.18	5562.0	D TODO UNO	91.108	1870.07	7197.1
	REVES CUNETA	0.316	6.32	25.3	SC-40	2.009	40.17	160.7
	AC22 bin S	0.579	11.58	46.3	AC16SURF S	0.403	8.06	32.2
	ZA-BERMAS	0.598	11.96	47.8	RE-IMP	0.515	10.30	41.2
100.000	VEGETAL	9.588	196.36	998.2	FIRME	4.103	82.07	410.3
	SUELO SEL2	3.747	74.94	374.7	SUELO EST3	3.732	74.64	373.2
	D MARGINAL	59.357	1295.44	6857.5	D TODO UNO	85.516	1759.82	8956.9
	REVES CUNETA	0.316	6.32	31.6	SC-40	2.008	40.17	200.9
	AC22 bin S	0.579	11.58	57.9	AC16SURF S	0.403	8.06	40.3
	ZA-BERMAS	0.598	11.96	59.8	RE-IMP	0.515	10.30	51.5

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	VEGETAL	9.278	188.60	1186.8	FIRME	4.103	82.06	492.4
	SUELO SEL2	3.747	74.94	449.6	SUELO EST3	3.732	74.64	447.9
	D MARGINAL	51.934	1110.68	7968.1	D TODO UNO	82.150	1675.84	10632.7
	REVES CUNETA	0.316	6.32	37.9	SC-40	2.008	40.17	241.0
	AC22 bin S	0.579	11.58	69.5	AC16SURF S	0.403	8.06	48.3
	ZA-BERMAS	0.598	11.96	71.8	RE-IMP	0.515	10.30	61.8
140.000	VEGETAL	8.975	182.41	1369.2	FIRME	4.254	83.22	575.6
	SUELO SEL2	3.747	74.94	524.6	SUELO EST3	3.742	74.71	522.6
	D MARGINAL	44.851	967.37	8935.5	D TODO UNO	78.746	1609.13	12241.9
	REVES CUNETA	0.317	6.33	44.2	SC-40	2.020	40.24	281.3
	AC22 bin S	0.579	11.58	81.1	AC16SURF S	0.403	8.06	56.4
	ZA-BERMAS	0.627	12.19	83.9	RE-IMP	0.625	11.16	73.0
160.000	VEGETAL	8.825	177.67	1546.9	FIRME	4.104	84.46	660.1
	SUELO SEL2	3.746	74.94	599.5	SUELO EST3	3.732	74.80	597.4
	D MARGINAL	41.966	853.70	9789.2	D TODO UNO	77.177	1555.98	13797.9
	REVES CUNETA	0.316	6.33	50.6	SC-40	2.008	40.34	321.6
	AC22 bin S	0.579	11.59	92.6	AC16SURF S	0.403	8.06	64.5
	ZA-BERMAS	0.598	12.43	96.4	RE-IMP	0.515	12.05	85.0
180.000	VEGETAL	8.137	170.10	1717.0	FIRME	4.103	82.07	742.2
	SUELO SEL2	3.747	74.94	674.4	SUELO EST3	3.732	74.64	672.0
	D MARGINAL	26.947	700.28	10489.5	D TODO UNO	69.926	1475.10	15273.0
	REVES CUNETA	0.316	6.32	56.9	SC-40	2.009	40.17	361.8
	AC22 bin S	0.579	11.58	104.2	AC16SURF S	0.403	8.06	72.5
	ZA-BERMAS	0.598	11.96	108.3	RE-IMP	0.515	10.30	95.3
200.000	VEGETAL	6.375	145.75	1862.7	FIRME	4.115	82.10	824.3
	SUELO SEL2	3.747	74.94	749.4	SUELO EST3	3.733	74.65	746.7
	D MARGINAL	1.607	265.61	10755.1	D TODO UNO	50.302	1216.37	16489.3
	REVES CUNETA	0.316	6.32	63.2	SC-40	2.008	40.19	402.0
	AC22 bin S	0.579	11.58	115.8	AC16SURF S	0.403	8.05	80.6
	ZA-BERMAS	0.600	11.96	120.3	RE-IMP	0.524	10.33	105.7
220.000	VEGETAL	5.171	114.42	1977.2	FIRME	4.173	82.85	907.1
	SUELO SEL2	3.747	74.94	824.3	SUELO EST3	3.734	74.68	821.3
	D MARGINAL	0.000	5.16	10760.2	D TODO UNO	26.281	767.69	17257.0
	REVES CUNETA	0.317	6.33	69.5	SC-40	2.010	40.17	442.2
	AC22 bin S	0.579	11.58	127.4	AC16SURF S	0.403	8.06	88.6
	ZA-BERMAS	0.613	12.13	132.4	RE-IMP	0.569	10.91	116.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	VEGETAL	4.000	94.34	2071.5	FIRME	3.549	81.10	988.2
	SUELO SEL2	3.152	71.96	896.3	SUELO EST3	3.147	71.81	893.2
	D TODO UNO	15.167	408.06	17665.1	REVES CUNETA	0.158	5.47	75.0
	SC-40	1.971	40.12	482.3	AC22 bin S	0.579	11.58	139.0
	AC16SURF S	0.403	8.06	96.7	ZA-BERMAS	0.309	10.86	143.3
	RE-IMP	0.288	10.48	127.1				
260.000	TERRAPLEN	0.001	0.01	0.0	REV EXT TERR	0.087	0.87	0.9
	VEGETAL	4.297	82.97	2154.5	FIRME	4.226	77.75	1066.0
	SUELO SEL2	3.647	67.99	964.3	SUELO EST3	3.643	67.90	961.1
	D TODO UNO	12.070	272.37	17937.4	REVES CUNETA	0.158	3.17	78.2
	SC-40	2.019	39.90	522.2	AC22 bin S	0.579	11.58	150.5
	AC16SURF S	0.403	8.06	104.7	ZA-BERMAS	0.596	9.05	152.3
	RE-IMP	0.628	9.16	136.2				
280.000	TERRAPLEN	0.001	0.01	0.0	REV EXT TERR	0.134	2.21	3.1
	VEGETAL	4.161	84.58	2239.0	FIRME	4.263	84.88	1150.8
	SUELO SEL2	3.720	73.67	1037.9	SUELO EST3	3.715	73.58	1034.6
	D TODO UNO	8.730	208.00	18145.4	REVES CUNETA	0.158	3.17	81.3
	SC-40	2.023	40.42	562.6	AC22 bin S	0.579	11.58	162.1
	AC16SURF S	0.403	8.06	112.8	ZA-BERMAS	0.626	12.22	164.6
	RE-IMP	0.632	12.60	148.8				
300.000	TERRAPLEN	0.009	0.10	0.1	REV EXT TERR	0.230	3.65	6.7
	VEGETAL	4.254	84.15	2323.2	FIRME	4.128	83.91	1234.7
	SUELO SEL2	3.865	75.84	1113.8	SUELO EST3	3.777	74.91	1109.5
	D TODO UNO	6.147	148.77	18294.2	REVES CUNETA	0.158	3.16	84.5
	SC-40	2.009	40.32	602.9	AC22 bin S	0.579	11.58	173.7
	AC16SURF S	0.403	8.06	120.9	ZA-BERMAS	0.603	12.29	176.8
	RE-IMP	0.535	11.67	160.5				
320.000	TERRAPLEN	1.621	16.31	16.4	REV EXT TERR	0.334	5.64	12.4
	VEGETAL	3.722	79.77	2403.0	FIRME	3.919	80.47	1315.2
	SUELO SEL2	3.609	74.74	1188.5	SUELO EST3	3.475	72.52	1182.1
	D TODO UNO	1.898	80.45	18374.7	REVES CUNETA	0.000	1.58	86.1
	SC-40	2.009	40.18	643.1	AC22 bin S	0.579	11.58	185.3
	AC16SURF S	0.403	8.05	128.9	ZA-BERMAS	0.466	10.69	187.5
	RE-IMP	0.462	9.98	170.5				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	TERRAPLEN	2.487	41.08	57.5	REV EXT TERR	0.376	7.10	19.5
	VEGETAL	3.867	75.90	2478.9	FIRME	4.013	79.32	1394.5
	SUELO SEL2	3.693	73.02	1261.5	SUELO EST3	3.558	70.33	1252.4
	D TODO UNO	1.681	35.79	18410.4	SC-40	2.010	40.18	683.3
	AC22 bin S	0.579	11.58	196.9	AC16SURF S	0.403	8.05	137.0
	ZA-BERMAS	0.522	9.88	197.4	RE-IMP	0.501	9.63	180.1
360.000	TERRAPLEN	3.504	59.91	117.4	REV EXT TERR	0.405	7.81	27.3
	VEGETAL	3.916	77.83	2556.7	FIRME	4.042	80.55	1475.1
	SUELO SEL2	3.721	74.14	1335.7	SUELO EST3	3.587	71.44	1323.8
	D TODO UNO	1.192	28.72	18439.2	SC-40	2.008	40.18	723.4
	AC22 bin S	0.579	11.58	208.4	AC16SURF S	0.403	8.06	145.0
	ZA-BERMAS	0.541	10.62	208.0	RE-IMP	0.511	10.11	190.2
380.000	TERRAPLEN	2.556	60.60	178.0	REV EXT TERR	0.384	7.89	35.2
	VEGETAL	3.884	77.99	2634.7	FIRME	4.041	80.83	1555.9
	SUELO SEL2	3.721	74.43	1410.1	SUELO EST3	3.586	71.73	1395.6
	D TODO UNO	1.288	24.80	18464.0	SC-40	2.008	40.16	763.6
	AC22 bin S	0.579	11.58	220.0	AC16SURF S	0.403	8.06	153.1
	ZA-BERMAS	0.540	10.81	218.9	RE-IMP	0.511	10.21	200.4
400.000	TERRAPLEN	1.946	45.02	223.0	REV EXT TERR	0.376	7.60	42.8
	VEGETAL	3.869	77.52	2712.2	FIRME	4.073	81.14	1637.0
	SUELO SEL2	3.762	74.83	1484.9	SUELO EST3	3.627	72.13	1467.7
	D TODO UNO	1.297	25.85	18489.8	SC-40	2.009	40.17	803.8
	AC22 bin S	0.579	11.58	231.6	AC16SURF S	0.403	8.06	161.1
	ZA-BERMAS	0.567	11.08	229.9	RE-IMP	0.515	10.26	210.7
420.000	TERRAPLEN	3.135	50.81	273.9	REV EXT TERR	0.447	8.23	51.0
	VEGETAL	3.976	78.45	2790.7	FIRME	4.099	81.71	1718.8
	SUELO SEL2	3.820	75.82	1560.7	SUELO EST3	3.686	73.13	1540.8
	D TODO UNO	0.751	20.48	18510.3	SC-40	2.009	40.18	844.0
	AC22 bin S	0.579	11.58	243.2	AC16SURF S	0.403	8.05	169.2
	ZA-BERMAS	0.593	11.61	241.5	RE-IMP	0.515	10.30	221.0
440.000	TERRAPLEN	3.880	70.15	344.0	REV EXT TERR	0.487	9.33	60.3
	VEGETAL	4.037	80.14	2870.8	FIRME	4.098	81.97	1800.7
	SUELO SEL2	3.816	76.37	1637.1	SUELO EST3	3.681	73.67	1614.5
	D TODO UNO	0.718	14.69	18525.0	SC-40	2.010	40.19	884.1
	AC22 bin S	0.579	11.58	254.7	AC16SURF S	0.403	8.05	177.2
	ZA-BERMAS	0.592	11.85	253.4	RE-IMP	0.515	10.30	231.3

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
460.000	TERRAPLEN	1.090	49.70	393.7	REV EXT TERR	0.293	7.79	68.1
	VEGETAL	3.625	76.62	2947.4	FIRME	3.881	79.79	1880.5
	SUELO SEL2	3.573	73.90	1711.0	SUELO EST3	3.440	71.21	1685.7
	D TODO UNO	1.964	26.82	18551.8	SC-40	2.008	40.18	924.3
	AC22 bin S	0.579	11.57	266.3	AC16SURF S	0.403	8.06	185.3
	ZA-BERMAS	0.443	10.35	263.7	RE-IMP	0.448	9.63	240.9
480.000	TERRAPLEN	2.622	37.12	430.8	REV EXT TERR	0.471	7.64	75.8
	VEGETAL	4.012	76.37	3023.8	FIRME	4.162	80.43	1960.9
	SUELO SEL2	3.954	75.28	1786.3	SUELO EST3	3.797	72.38	1758.1
	D TODO UNO	0.145	21.09	18572.9	SC-40	2.009	40.17	964.5
	AC22 bin S	0.579	11.58	277.9	AC16SURF S	0.403	8.06	193.4
	ZA-BERMAS	0.611	10.53	274.3	RE-IMP	0.561	10.09	251.0
500.000	TERRAPLEN	0.362	29.84	460.7	REV EXT TERR	0.309	7.81	83.6
	VEGETAL	3.768	77.80	3101.6	FIRME	4.216	83.78	2044.7
	SUELO SEL2	3.764	77.18	1863.5	SUELO EST3	3.670	74.67	1832.8
	D TODO UNO	1.397	15.41	18588.3	SC-40	2.020	40.29	1004.8
	AC22 bin S	0.578	11.57	289.5	AC16SURF S	0.403	8.06	201.4
	ZA-BERMAS	0.588	11.98	286.3	RE-IMP	0.627	11.88	262.9
520.000	TERRAPLEN	0.001	3.63	464.3	REV EXT TERR	0.165	4.74	88.3
	VEGETAL	3.954	77.22	3178.8	FIRME	4.258	84.74	2129.5
	SUELO SEL2	3.767	75.30	1938.8	SUELO EST3	3.760	74.30	1907.1
	D TODO UNO	5.592	69.89	18658.2	REVES CUNETA	0.158	1.58	87.7
	SC-40	2.020	40.41	1045.2	AC22 bin S	0.579	11.58	301.0
	AC16SURF S	0.403	8.06	209.5	ZA-BERMAS	0.628	12.16	298.4
	RE-IMP	0.628	12.54	275.4				
540.000	TERRAPLEN	0.001	0.01	464.3	REV EXT TERR	0.097	2.62	90.9
	VEGETAL	3.908	78.62	3257.4	FIRME	4.237	84.96	2214.4
	SUELO SEL2	3.666	74.33	2013.1	SUELO EST3	3.662	74.22	1981.3
	D TODO UNO	7.329	129.21	18787.4	REVES CUNETA	0.158	3.17	90.8
	SC-40	2.021	40.42	1085.6	AC22 bin S	0.578	11.58	312.6
	AC16SURF S	0.403	8.06	217.5	ZA-BERMAS	0.607	12.36	310.8
	RE-IMP	0.627	12.55	288.0				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	TERRAPLEN	0.000	0.01	464.3	REV EXT TERR	0.033	1.30	92.2
	VEGETAL	3.788	76.96	3334.4	FIRME	4.154	83.92	2298.4
	SUELO SEL2	3.571	72.37	2085.5	SUELO EST3	3.567	72.29	2053.6
	D TODO UNO	7.851	151.80	18939.2	REVES CUNETA	0.158	3.17	94.0
	SC-40	2.019	40.41	1126.0	AC22 bin S	0.579	11.58	324.2
	AC16SURF S	0.403	8.06	225.6	ZA-BERMAS	0.546	11.53	322.3
	RE-IMP	0.607	12.34	300.3				
580.000	TERRAPLEN	0.001	0.02	464.3	REV EXT TERR	0.113	1.46	93.7
	VEGETAL	3.472	72.60	3407.0	FIRME	4.134	82.89	2381.2
	SUELO SEL2	3.469	70.40	2155.9	SUELO EST3	3.469	70.36	2123.9
	D TODO UNO	5.170	130.21	19069.4	REVES CUNETA	0.000	1.58	95.6
	SC-40	2.019	40.39	1166.4	AC22 bin S	0.579	11.58	335.8
	AC16SURF S	0.403	8.06	233.7	ZA-BERMAS	0.529	10.75	333.1
	RE-IMP	0.604	12.11	312.4				
600.000	TERRAPLEN	0.001	0.02	464.4	REV EXT TERR	0.092	2.06	95.7
	VEGETAL	4.065	75.37	3482.4	FIRME	4.232	83.66	2464.9
	SUELO SEL2	3.657	71.27	2227.1	SUELO EST3	3.653	71.22	2195.1
	D TODO UNO	8.272	134.43	19203.8	REVES CUNETA	0.158	1.58	97.2
	SC-40	2.020	40.40	1206.8	AC22 bin S	0.578	11.58	347.4
	AC16SURF S	0.403	8.06	241.7	ZA-BERMAS	0.602	11.32	344.4
	RE-IMP	0.628	12.31	324.7				
620.000	TERRAPLEN	0.001	0.01	464.4	REV EXT TERR	0.104	1.97	97.7
	VEGETAL	4.892	89.57	3571.9	FIRME	4.243	84.75	2549.7
	SUELO SEL2	3.678	73.36	2300.5	SUELO EST3	3.674	73.27	2268.4
	D TODO UNO	12.663	209.35	19413.2	REVES CUNETA	0.158	3.17	100.3
	SC-40	2.020	40.41	1247.2	AC22 bin S	0.579	11.58	358.9
	AC16SURF S	0.403	8.06	249.8	ZA-BERMAS	0.613	12.16	356.5
	RE-IMP	0.628	12.55	337.3				
640.000	TERRAPLEN	0.001	0.01	464.4	REV EXT TERR	0.070	1.75	99.5
	VEGETAL	4.522	94.14	3666.1	FIRME	4.211	84.54	2634.2
	SUELO SEL2	3.627	73.05	2373.5	SUELO EST3	3.622	72.96	2341.4
	D TODO UNO	11.609	242.72	19655.9	REVES CUNETA	0.158	3.17	103.5
	SC-40	2.021	40.42	1287.6	AC22 bin S	0.578	11.58	370.5
	AC16SURF S	0.403	8.06	257.8	ZA-BERMAS	0.582	11.96	368.5
	RE-IMP	0.626	12.53	349.8				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	REV EXT TERR	0.013	0.83	100.3	VEGETAL	4.414	89.37	3755.4
	FIRME	4.114	83.25	2717.4	SUELO SEL2	3.540	71.66	2445.2
	SUELO EST3	3.536	71.58	2413.0	D TODO UNO	12.508	241.17	19897.1
	REVES CUNETA	0.158	3.16	106.6	SC-40	2.019	40.41	1328.0
	AC22 bin S	0.579	11.58	382.1	AC16SURF S	0.403	8.06	265.9
	ZA-BERMAS	0.525	11.08	379.6	RE-IMP	0.587	12.13	362.0
680.000	REV EXT TERR	0.015	0.28	100.6	VEGETAL	4.462	88.76	3844.2
	FIRME	4.152	82.65	2800.1	SUELO SEL2	3.547	70.86	2516.1
	SUELO EST3	3.544	70.80	2483.8	D TODO UNO	12.170	246.78	20143.9
	REVES CUNETA	0.158	3.17	109.8	SC-40	2.019	40.38	1368.4
	AC22 bin S	0.579	11.58	393.7	AC16SURF S	0.403	8.06	273.9
	ZA-BERMAS	0.538	10.63	390.2	RE-IMP	0.612	12.00	374.0
700.000	TERRAPLEN	0.001	0.01	464.4	REV EXT TERR	0.110	1.25	101.8
	VEGETAL	4.526	89.88	3934.1	FIRME	4.260	84.11	2884.2
	SUELO SEL2	3.688	72.34	2588.4	SUELO EST3	3.688	72.32	2556.1
	D TODO UNO	10.050	222.20	20366.1	REVES CUNETA	0.159	3.17	113.0
	SC-40	2.020	40.39	1408.8	AC22 bin S	0.578	11.58	405.2
	AC16SURF S	0.403	8.06	282.0	ZA-BERMAS	0.627	11.65	401.8
	RE-IMP	0.631	12.43	386.4				
720.000	TERRAPLEN	0.000	0.01	464.4	REV EXT TERR	0.007	1.17	103.0
	VEGETAL	4.129	86.55	4020.6	FIRME	4.082	83.42	2967.6
	SUELO SEL2	3.535	72.23	2660.6	SUELO EST3	3.535	72.23	2628.3
	D TODO UNO	9.649	196.99	20563.0	REVES CUNETA	0.159	3.17	116.2
	SC-40	2.010	40.30	1449.1	AC22 bin S	0.579	11.57	416.8
	AC16SURF S	0.403	8.06	290.1	ZA-BERMAS	0.542	11.69	413.5
	RE-IMP	0.549	11.80	398.2				
740.000	REV EXT TERR	0.000	0.07	103.1	VEGETAL	4.653	87.82	4108.4
	FIRME	4.107	81.89	3049.5	SUELO SEL2	3.746	72.82	2733.5
	SUELO EST3	3.732	72.67	2701.0	D TODO UNO	10.877	205.26	20768.3
	REVES CUNETA	0.316	4.75	120.9	SC-40	2.010	40.20	1489.3
	AC22 bin S	0.579	11.58	428.4	AC16SURF S	0.403	8.05	298.1
	ZA-BERMAS	0.599	11.41	424.9	RE-IMP	0.518	10.66	408.8
760.000	REV EXT TERR	0.058	0.58	103.6	VEGETAL	3.896	85.48	4193.9
	FIRME	4.068	81.75	3131.3	SUELO SEL2	3.610	73.57	2807.0
	SUELO EST3	3.601	73.33	2774.3	D TODO UNO	8.291	191.68	20960.0
	REVES CUNETA	0.157	4.73	125.6	SC-40	2.009	40.18	1529.5

AC22 bin S	0.579	11.57	440.0	AC16SURF S	0.403	8.06	306.2
ZA-BERMAS	0.563	11.62	436.6	RE-IMP	0.515	10.32	419.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.000	TERRAPLEN	0.001	0.01	464.4	REV EXT TERR	0.095	1.40	105.0
	VEGETAL	3.966	78.93	4272.8	FIRME	4.097	81.56	3212.8
	SUELO SEL2	3.665	72.55	2879.6	SUELO EST3	3.656	72.37	2846.7
	D TODO UNO	7.647	171.13	21131.1	REVES CUNETA	0.157	3.15	128.8
	SC-40	2.009	40.19	1569.7	AC22 bin S	0.579	11.58	451.5
	AC16SURF S	0.402	8.05	314.2	ZA-BERMAS	0.591	11.45	448.0
	RE-IMP	0.515	10.30	429.5				
800.000	TERRAPLEN	0.002	0.02	464.5	REV EXT TERR	0.186	2.77	107.8
	VEGETAL	3.486	76.89	4349.7	FIRME	3.898	81.01	3293.8
	SUELO SEL2	3.482	73.00	2952.6	SUELO EST3	3.450	72.70	2919.4
	D TODO UNO	2.958	111.72	21242.8	REVES CUNETA	0.000	2.36	131.1
	SC-40	2.008	40.17	1609.8	AC22 bin S	0.579	11.58	463.1
	AC16SURF S	0.403	8.06	322.3	ZA-BERMAS	0.454	11.20	459.2
	RE-IMP	0.454	10.00	439.5				
820.000	TERRAPLEN	3.931	25.51	490.0	REV EXT TERR	0.485	6.16	114.0
	VEGETAL	4.035	74.89	4424.6	FIRME	4.103	80.71	3374.5
	SUELO SEL2	3.894	74.08	3026.7	SUELO EST3	3.754	72.27	2991.6
	D TODO UNO	0.283	31.98	21274.8	SC-40	2.009	40.17	1650.0
	AC22 bin S	0.579	11.58	474.7	AC16SURF S	0.403	8.06	330.3
	ZA-BERMAS	0.598	10.92	470.1	RE-IMP	0.515	10.00	449.5
840.000	TERRAPLEN	15.123	190.86	680.8	REV EXT TERR	0.914	14.10	128.1
	VEGETAL	4.681	87.34	4512.0	FIRME	4.104	82.07	3456.6
	SUELO SEL2	4.084	80.53	3107.2	SUELO EST3	3.798	75.75	3067.4
	D TODO UNO	0.000	1.41	21276.2	SC-40	2.010	40.18	1690.2
	AC22 bin S	0.579	11.58	486.3	AC16SURF S	0.403	8.06	338.4
	ZA-BERMAS	0.598	11.96	482.1	RE-IMP	0.515	10.30	459.8
860.000	TERRAPLEN	16.185	314.07	994.9	REV EXT TERR	1.033	19.47	147.5
	VEGETAL	4.850	95.32	4607.3	FIRME	4.255	83.28	3539.9
	SUELO SEL2	4.137	82.09	3189.3	SUELO EST3	3.849	76.36	3143.8
	SC-40	2.020	40.24	1730.4	AC22 bin S	0.579	11.58	497.9
	AC16SURF S	0.403	8.06	346.5	ZA-BERMAS	0.628	12.20	494.3
	RE-IMP	0.625	11.21	471.0				
880.000	TERRAPLEN	21.223	374.08	1369.0	REV EXT TERR	1.159	21.92	169.5
	VEGETAL	5.041	98.91	4706.2	FIRME	4.220	84.74	3624.6
	SUELO SEL2	4.124	82.60	3271.9	SUELO EST3	3.837	76.86	3220.6
	SC-40	2.018	40.38	1770.8	AC22 bin S	0.579	11.58	509.4

AC16SURF S	0.403	8.06	354.5	ZA-BERMAS	0.620	12.48	506.8
RE-IMP	0.600	12.25	483.2				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
900.000	TERRAPLEN	27.687	489.10	1858.1	REV EXT TERR	1.332	24.91	194.4
	VEGETAL	5.306	103.47	4809.7	FIRME	4.104	83.24	3707.9
	SUELO SEL2	4.084	82.07	3354.0	SUELO EST3	3.798	76.35	3297.0
	SC-40	2.010	40.28	1811.1	AC22 bin S	0.579	11.58	521.0
	AC16SURF S	0.402	8.05	362.6	ZA-BERMAS	0.598	12.18	518.9
	RE-IMP	0.515	11.15	494.4				
920.000	TERRAPLEN	35.715	630.18	2488.3	REV EXT TERR	1.605	29.14	223.5
	VEGETAL	5.714	109.86	4919.5	FIRME	4.104	82.07	3789.9
	SUELO SEL2	4.084	81.67	3435.6	SUELO EST3	3.798	75.97	3372.9
	SC-40	2.008	40.18	1851.3	AC22 bin S	0.579	11.58	532.6
	AC16SURF S	0.403	8.05	370.6	ZA-BERMAS	0.598	11.96	530.9
	RE-IMP	0.515	10.31	504.7				
940.000	TERRAPLEN	38.007	744.60	3232.9	REV EXT TERR	1.704	33.44	257.0
	VEGETAL	5.861	116.29	5035.8	FIRME	4.103	82.07	3872.0
	SUELO SEL2	4.083	81.67	3517.3	SUELO EST3	3.799	75.97	3448.9
	SC-40	2.009	40.18	1891.4	AC22 bin S	0.579	11.58	544.2
	AC16SURF S	0.403	8.05	378.7	ZA-BERMAS	0.598	11.96	542.9
	RE-IMP	0.515	10.31	515.0				
960.000	TERRAPLEN	35.158	731.96	3964.8	REV EXT TERR	1.620	33.28	290.2
	VEGETAL	5.735	116.00	5151.8	FIRME	4.104	82.07	3954.1
	SUELO SEL2	4.084	81.68	3599.0	SUELO EST3	3.799	75.97	3524.9
	SC-40	2.008	40.17	1931.6	AC22 bin S	0.579	11.58	555.8
	AC16SURF S	0.403	8.06	386.7	ZA-BERMAS	0.598	11.96	554.8
	RE-IMP	0.515	10.30	525.3				
980.000	TERRAPLEN	32.870	678.71	4643.5	REV EXT TERR	1.560	31.81	322.0
	VEGETAL	5.644	113.81	5265.6	FIRME	4.104	82.07	4036.2
	SUELO SEL2	4.084	81.68	3680.7	SUELO EST3	3.798	75.97	3600.8
	SC-40	2.008	40.17	1971.8	AC22 bin S	0.579	11.58	567.3
	AC16SURF S	0.403	8.05	394.8	ZA-BERMAS	0.598	11.96	566.8
	RE-IMP	0.515	10.30	535.6				
1000.000	TERRAPLEN	35.705	666.06	5309.6	REV EXT TERR	1.726	32.40	354.4
	VEGETAL	5.898	114.66	5380.3	FIRME	4.131	82.30	4118.5
	SUELO SEL2	4.091	81.75	3762.4	SUELO EST3	3.807	76.04	3676.9
	SC-40	2.010	40.17	2011.9	AC22 bin S	0.579	11.58	578.9
	AC16SURF S	0.403	8.06	402.8	ZA-BERMAS	0.604	12.01	578.8
	RE-IMP	0.536	10.48	546.1				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1020.000	TERRAPLEN	34.264	699.69	6009.3	REV EXT TERR	1.517	32.43	386.9
	VEGETAL	5.583	114.81	5495.1	FIRME	4.165	82.96	4201.4
	SUELO SEL2	4.104	81.95	3844.4	SUELO EST3	3.818	76.26	3753.1
	SC-40	2.009	40.19	2052.1	AC22 bin S	0.579	11.58	590.5
	AC16SURF S	0.403	8.06	410.9	ZA-BERMAS	0.612	12.15	590.9
	RE-IMP	0.563	10.99	557.1				
1040.000	TERRAPLEN	11.329	455.93	6465.2	REV EXT TERR	0.890	24.08	411.0
	VEGETAL	4.632	102.15	5597.2	FIRME	4.236	84.01	4285.4
	SUELO SEL2	3.862	79.66	3924.0	SUELO EST3	3.719	75.37	3828.5
	D TODO UNO	0.407	4.07	21280.3	SC-40	2.020	40.29	2092.4
	AC22 bin S	0.580	11.59	602.1	AC16SURF S	0.402	8.05	419.0
	ZA-BERMAS	0.615	12.26	603.2	RE-IMP	0.619	11.82	568.9
1060.000	TERRAPLEN	1.502	128.31	6593.5	REV EXT TERR	0.334	12.24	423.2
	VEGETAL	4.400	90.32	5687.6	FIRME	4.246	84.82	4370.3
	SUELO SEL2	3.960	78.22	4002.2	SUELO EST3	3.812	75.31	3903.8
	D TODO UNO	4.717	51.24	21331.5	REVES CUNETA	0.158	1.58	132.7
	SC-40	2.020	40.40	2132.8	AC22 bin S	0.579	11.59	613.7
	AC16SURF S	0.404	8.06	427.0	ZA-BERMAS	0.626	12.40	615.6
	RE-IMP	0.619	12.38	581.3				
1080.000	TERRAPLEN	0.000	15.02	6608.6	REV EXT TERR	0.000	3.34	426.5
	VEGETAL	4.846	92.46	5780.0	FIRME	4.247	84.93	4455.2
	SUELO SEL2	3.747	77.07	4079.3	SUELO EST3	3.741	75.53	3979.4
	D TODO UNO	19.663	243.80	21575.3	REVES CUNETA	0.315	4.73	137.5
	SC-40	2.020	40.39	2173.2	AC22 bin S	0.579	11.58	625.3
	AC16SURF S	0.404	8.07	435.1	ZA-BERMAS	0.626	12.51	628.1
	RE-IMP	0.619	12.38	593.6				
1100.000	VEGETAL	6.939	117.84	5897.9	FIRME	4.246	84.93	4540.1
	SUELO SEL2	3.746	74.93	4154.2	SUELO EST3	3.741	74.81	4054.2
	D MARGINAL	8.162	81.62	10841.9	D TODO UNO	57.238	769.01	22344.3
	REVES CUNETA	0.317	6.32	143.8	SC-40	2.020	40.39	2213.6
	AC22 bin S	0.579	11.58	636.8	AC16SURF S	0.403	8.07	443.2
	ZA-BERMAS	0.626	12.51	640.6	RE-IMP	0.619	12.38	606.0
1120.000	VEGETAL	8.073	150.11	6048.0	FIRME	4.247	84.93	4625.0
	SUELO SEL2	3.747	74.93	4229.2	SUELO EST3	3.741	74.81	4129.0
	D MARGINAL	34.588	427.51	11269.4	D TODO UNO	70.553	1277.90	23622.3
	REVES CUNETA	0.317	6.33	150.1	SC-40	2.022	40.42	2254.0

AC22 bin S	0.579	11.58	648.4	AC16SURF S	0.402	8.06	451.2
ZA-BERMAS	0.625	12.51	653.1	RE-IMP	0.619	12.37	618.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1140.000	VEGETAL	8.559	166.32	6214.3	FIRME	4.246	84.93	4710.0
	SUELO SEL2	3.747	74.94	4304.1	SUELO EST3	3.741	74.81	4203.8
	D MARGINAL	42.423	770.12	12039.5	D TODO UNO	75.438	1459.91	25082.2
	REVES CUNETA	0.317	6.33	156.4	SC-40	2.020	40.42	2294.4
	AC22 bin S	0.578	11.57	660.0	AC16SURF S	0.404	8.06	459.3
	ZA-BERMAS	0.626	12.51	665.6	RE-IMP	0.619	12.37	630.8
1160.000	VEGETAL	8.847	174.07	6388.4	FIRME	4.247	84.93	4794.9
	SUELO SEL2	3.747	74.94	4379.0	SUELO EST3	3.740	74.81	4278.6
	D MARGINAL	45.129	875.52	12915.0	D TODO UNO	78.492	1539.30	26621.5
	REVES CUNETA	0.317	6.33	162.8	SC-40	2.020	40.40	2334.8
	AC22 bin S	0.579	11.57	671.5	AC16SURF S	0.404	8.07	467.3
	ZA-BERMAS	0.626	12.51	678.2	RE-IMP	0.619	12.38	643.1
1180.000	VEGETAL	8.136	169.84	6558.2	FIRME	4.247	84.93	4879.8
	SUELO SEL2	3.747	74.94	4454.0	SUELO EST3	3.741	74.81	4353.4
	D MARGINAL	34.500	796.29	13711.3	D TODO UNO	71.175	1496.66	28118.1
	REVES CUNETA	0.317	6.34	169.1	SC-40	2.021	40.41	2375.3
	AC22 bin S	0.579	11.58	683.1	AC16SURF S	0.403	8.06	475.4
	ZA-BERMAS	0.626	12.51	690.7	RE-IMP	0.619	12.38	655.5
1200.000	VEGETAL	5.884	140.21	6698.4	FIRME	4.246	84.93	4964.8
	SUELO SEL2	3.746	74.93	4528.9	SUELO EST3	3.741	74.81	4428.2
	D MARGINAL	0.000	345.00	14056.3	D TODO UNO	44.595	1157.70	29275.8
	REVES CUNETA	0.317	6.34	175.5	SC-40	2.020	40.41	2415.7
	AC22 bin S	0.579	11.58	694.7	AC16SURF S	0.403	8.06	483.5
	ZA-BERMAS	0.626	12.51	703.2	RE-IMP	0.619	12.37	667.9
1220.000	TERRAPLEN	0.539	5.39	6613.9	REV EXT TERR	0.432	4.32	430.8
	VEGETAL	3.945	98.29	6796.7	FIRME	4.247	84.93	5049.7
	SUELO SEL2	3.939	76.85	4605.7	SUELO EST3	3.827	75.68	4503.9
	D TODO UNO	0.264	448.59	29724.4	REVES CUNETA	0.000	3.17	178.6
	SC-40	2.022	40.42	2456.1	AC22 bin S	0.579	11.58	706.3
	AC16SURF S	0.402	8.06	491.5	ZA-BERMAS	0.625	12.51	715.7
	RE-IMP	0.619	12.37	680.3				
1240.000	TERRAPLEN	33.116	336.54	6950.5	REV EXT TERR	1.533	19.65	450.5
	VEGETAL	5.600	95.45	6892.1	FIRME	4.246	84.93	5134.6
	SUELO SEL2	4.134	80.73	4686.5	SUELO EST3	3.846	76.73	4580.6
	D TODO UNO	0.000	2.64	29727.1	SC-40	2.020	40.42	2496.5
	AC22 bin S	0.578	11.57	717.8	AC16SURF S	0.404	8.06	499.6

ZA-BERMAS	0.626	12.51	728.2	RE-IMP	0.619	12.37	692.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1260.000	TERRAPLEN	25.308	584.24	7534.7	REV EXT TERR	1.448	29.80	480.3
	VEGETAL	5.472	110.72	7002.9	FIRME	4.247	84.93	5219.6
	SUELO SEL2	4.134	82.67	4769.1	SUELO EST3	3.846	76.92	4657.6
	SC-40	2.020	40.40	2536.9	AC22 bin S	0.579	11.57	729.4
	AC16SURF S	0.404	8.07	507.7	ZA-BERMAS	0.626	12.51	740.7
	RE-IMP	0.619	12.38	705.0				
1280.000	TERRAPLEN	0.131	254.39	7789.1	REV EXT TERR	0.306	17.54	497.8
	VEGETAL	3.546	90.18	7093.0	FIRME	3.881	81.28	5300.8
	SUELO SEL2	3.520	76.54	4845.7	SUELO EST3	3.390	72.36	4729.9
	D TODO UNO	3.577	35.77	29762.8	SC-40	2.021	40.41	2577.3
	AC22 bin S	0.579	11.58	741.0	AC16SURF S	0.403	8.06	515.7
	ZA-BERMAS	0.401	10.27	751.0	RE-IMP	0.477	10.97	716.0
1294.112	TERRAPLEN	0.001	0.93	7790.0	REV EXT TERR	0.077	2.70	500.5
	VEGETAL	3.957	52.94	7146.0	FIRME	4.203	57.04	5357.9
	SUELO SEL2	3.634	50.48	4896.2	SUELO EST3	3.627	49.51	4779.4
	D TODO UNO	8.628	86.12	29848.9	REVES CUNETA	0.158	1.12	179.7
	SC-40	2.021	28.52	2605.8	AC22 bin S	0.579	8.17	749.2
	AC16SURF S	0.402	5.68	521.4	ZA-BERMAS	0.582	6.94	757.9
	RE-IMP	0.618	7.73	723.7				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 121 : ACCESO BASE MILITAR (IBEAS121.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	7790.0
REV EXT TERR	500.5
VEGETAL	7146.0

FIRME	5357.9
SUELO SEL2	4896.2
SUELO EST3	4779.4
D MARGINAL	14056.3
D TODO UNO	29848.9
REVES CUNETA	179.7
SC-40	2605.8
AC22 bin S	749.2
AC16SURF S	521.4
ZA-BERMAS	757.9
RE-IMP	723.7

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	6.457	0.00	0.0	TERRAPLEN	0.041	0.00	0.0
	REV EXT TERR	0.115	0.00	0.0	VEGETAL	5.014	0.00	0.0
	FIRME	4.360	0.00	0.0	SUELO SEL2	5.011	0.00	0.0
	SUELO EST3	5.004	0.00	0.0	SC-40	1.699	0.00	0.0
	AC22 bin S	0.363	0.00	0.0	AC16SURF S	0.353	0.00	0.0
	ZA AR	0.926	0.00	0.0	ZA-BERMAS	0.892	0.00	0.0
	RE-IMP	0.125	0.00	0.0				
20.000	D MARGINAL	6.126	125.83	125.8	TERRAPLEN	0.012	0.53	0.5
	REV EXT TERR	0.070	1.85	1.8	VEGETAL	4.944	99.58	99.6
	FIRME	4.358	87.19	87.2	SUELO SEL2	4.941	99.52	99.5
	SUELO EST3	4.941	99.44	99.4	SC-40	1.699	33.99	34.0
	AC22 bin S	0.363	7.25	7.3	AC16SURF S	0.352	7.05	7.1
	ZA AR	0.926	18.52	18.5	ZA-BERMAS	0.891	17.83	17.8
	RE-IMP	0.125	2.51	2.5				
40.000	D MARGINAL	13.395	193.38	319.2	TERRAPLEN	0.001	0.11	0.6
	REV EXT TERR	0.004	0.69	2.5	VEGETAL	6.441	115.64	215.2
	FIRME	4.498	88.72	175.9	SUELO SEL2	5.569	106.04	205.6
	SUELO EST3	5.528	105.57	205.0	REVES CUNETA	0.334	3.80	3.8
	SC-40	1.700	33.98	68.0	AC22 bin S	0.363	7.26	14.5
	AC16SURF S	0.352	7.05	14.1	ZA AR	0.930	18.52	37.0
	ZA-BERMAS	1.023	19.36	37.2	RE-IMP	0.128	2.51	5.0
60.000	D MARGINAL	14.658	270.64	589.8	TERRAPLEN	0.001	0.01	0.7
	REV EXT TERR	0.042	0.60	3.1	VEGETAL	6.721	131.59	346.8
	FIRME	4.549	90.53	266.4	SUELO SEL2	5.632	112.22	317.8
	SUELO EST3	5.591	111.40	316.4	REVES CUNETA	0.334	6.68	10.5
	SC-40	1.698	33.97	101.9	AC22 bin S	0.363	7.26	21.8
	AC16SURF S	0.352	7.05	21.1	ZA AR	0.962	18.92	56.0
	ZA-BERMAS	1.027	20.58	57.8	RE-IMP	0.144	2.72	7.7
80.000	D MARGINAL	21.402	360.60	950.4	TERRAPLEN	0.256	2.57	3.2
	REV EXT TERR	0.077	1.19	4.3	VEGETAL	7.360	140.81	487.6
	FIRME	4.563	91.11	357.5	SUELO SEL2	5.684	113.15	430.9
	SUELO EST3	5.653	112.44	428.8	REVES CUNETA	0.334	6.68	17.2
	SC-40	1.699	33.97	135.9	AC22 bin S	0.363	7.25	29.0
	AC16SURF S	0.353	7.05	28.2	ZA AR	0.953	19.15	75.1
	ZA-BERMAS	1.055	20.83	78.6	RE-IMP	0.139	2.83	10.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	D MARGINAL	31.606	528.62	1479.1	TERRAPLEN	0.720	10.66	13.9
	REV EXT TERR	0.000	0.74	5.1	VEGETAL	9.201	162.34	650.0
	FIRME	4.684	92.35	449.9	SUELO SEL2	6.297	118.22	549.2
	SUELO EST3	6.180	117.10	545.9	REVES CUNETA	0.668	9.32	26.5
	SC-40	1.698	33.97	169.9	AC22 bin S	0.363	7.26	36.3
	AC16SURF S	0.352	7.05	35.2	ZA AR	0.953	19.05	94.2
	ZA-BERMAS	1.176	22.21	100.8	RE-IMP	0.139	2.78	13.4
120.000	D MARGINAL	35.145	667.51	2146.6	TERRAPLEN	1.036	17.56	31.4
	REV EXT TERR	0.004	0.04	5.1	VEGETAL	7.905	171.05	821.0
	FIRME	4.573	92.56	542.5	SUELO SEL2	5.589	118.86	668.0
	SUELO EST3	5.579	117.59	663.5	REVES CUNETA	0.334	10.02	36.5
	SC-40	1.698	33.96	203.8	AC22 bin S	0.363	7.26	43.6
	AC16SURF S	0.352	7.05	42.3	ZA AR	0.953	19.05	113.2
	ZA-BERMAS	1.065	22.42	123.2	RE-IMP	0.139	2.78	16.1
140.000	D MARGINAL	43.543	786.89	2933.5	TERRAPLEN	2.753	37.89	69.3
	REV EXT TERR	0.198	2.02	7.1	VEGETAL	8.377	162.82	983.8
	FIRME	4.577	91.49	634.0	SUELO SEL2	5.824	114.13	782.2
	SUELO EST3	5.681	112.60	776.1	REVES CUNETA	0.334	6.68	43.2
	SC-40	1.699	33.97	237.8	AC22 bin S	0.363	7.26	50.8
	AC16SURF S	0.352	7.05	49.3	ZA AR	0.953	19.05	132.3
	ZA-BERMAS	1.070	21.35	144.6	RE-IMP	0.139	2.78	18.9
160.000	D MARGINAL	10.563	531.40	3464.9	TERRAPLEN	6.112	90.43	159.8
	REV EXT TERR	0.480	6.70	13.8	VEGETAL	7.337	157.60	1141.4
	FIRME	4.537	91.29	725.2	SUELO SEL2	5.837	116.60	898.7
	SUELO EST3	5.656	113.47	889.6	REVES CUNETA	0.334	6.68	49.9
	SC-40	1.699	33.97	271.8	AC22 bin S	0.363	7.26	58.1
	AC16SURF S	0.352	7.05	56.4	ZA AR	0.953	19.06	151.3
	ZA-BERMAS	1.029	21.15	165.7	RE-IMP	0.139	2.78	21.7
180.000	D MARGINAL	0.000	105.63	3570.5	TERRAPLEN	25.098	312.10	471.9
	REV EXT TERR	0.915	13.95	27.8	VEGETAL	6.214	135.51	1276.9
	FIRME	4.406	89.43	814.7	SUELO SEL2	5.387	112.25	1011.0
	SUELO EST3	5.100	107.56	997.2	REVES CUNETA	0.000	3.34	53.2
	SC-40	1.698	33.97	305.7	AC22 bin S	0.363	7.26	65.3
	AC16SURF S	0.353	7.05	63.4	ZA AR	0.962	19.15	170.5
	ZA-BERMAS	0.885	19.14	184.9	RE-IMP	0.144	2.83	24.5

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	TERRAPLEN	58.899	837.01	1308.9	REV EXT TERR	1.439	23.48	51.3
	VEGETAL	6.997	132.03	1409.0	FIRME	4.401	88.07	902.7
	SUELO SEL2	5.386	107.71	1118.7	SUELO EST3	5.099	101.99	1099.2
	SC-40	1.699	33.96	339.7	AC22 bin S	0.363	7.26	72.6
	AC16SURF S	0.353	7.05	70.5	ZA AR	0.959	19.20	189.7
	ZA-BERMAS	0.885	17.70	202.6	RE-IMP	0.141	2.86	27.4
220.000	TERRAPLEN	75.471	1336.28	2645.1	REV EXT TERR	1.826	32.66	83.9
	VEGETAL	7.599	146.00	1555.0	FIRME	4.394	87.94	990.7
	SUELO SEL2	5.384	107.69	1226.4	SUELO EST3	5.098	101.97	1201.1
	SC-40	1.698	33.96	373.7	AC22 bin S	0.363	7.26	79.8
	AC16SURF S	0.353	7.05	77.5	ZA AR	0.953	19.10	208.8
	ZA-BERMAS	0.887	17.73	220.3	RE-IMP	0.139	2.80	30.2
240.000	TERRAPLEN	37.837	1133.08	3778.2	REV EXT TERR	1.341	31.67	115.6
	VEGETAL	6.852	144.52	1699.5	FIRME	4.394	87.88	1078.6
	SUELO SEL2	5.383	107.67	1334.1	SUELO EST3	5.099	101.97	1303.1
	SC-40	1.698	33.97	407.6	AC22 bin S	0.363	7.25	87.1
	AC16SURF S	0.353	7.05	84.6	ZA AR	0.953	19.05	227.8
	ZA-BERMAS	0.887	17.75	238.0	RE-IMP	0.139	2.78	33.0
260.000	D MARGINAL	12.176	121.76	3692.2	TERRAPLEN	0.001	378.37	4156.6
	REV EXT TERR	0.031	13.72	129.3	VEGETAL	6.314	131.66	1831.1
	FIRME	4.577	89.71	1168.3	SUELO SEL2	5.615	109.98	1444.0
	SUELO EST3	5.605	107.04	1410.1	REVES CUNETA	0.334	3.34	56.5
	SC-40	1.698	33.97	441.6	AC22 bin S	0.363	7.26	94.4
	AC16SURF S	0.352	7.05	91.6	ZA AR	0.953	19.05	246.9
	ZA-BERMAS	1.070	19.57	257.6	RE-IMP	0.139	2.78	35.7
280.000	D MARGINAL	21.463	336.39	4028.6	REV EXT TERR	0.000	0.31	129.6
	VEGETAL	7.519	138.33	1969.5	FIRME	4.684	92.61	1260.9
	SUELO SEL2	6.297	119.12	1563.2	SUELO EST3	6.180	117.85	1528.0
	REVES CUNETA	0.551	8.85	65.4	SC-40	1.699	33.97	475.6
	AC22 bin S	0.363	7.26	101.6	AC16SURF S	0.352	7.04	98.7
	ZA AR	0.952	19.05	265.9	ZA-BERMAS	1.177	22.47	280.1
	RE-IMP	0.139	2.78	38.5				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	D MARGINAL	0.000	209.75	4238.4	TERRAPLEN	16.807	164.22	4320.8
	REV EXT TERR	0.809	7.91	137.5	VEGETAL	6.064	135.71	2105.2
	FIRME	4.406	90.96	1351.8	SUELO SEL2	5.386	117.04	1680.2
	SUELO EST3	5.100	113.05	1641.0	REVES CUNETA	0.000	5.52	70.9
	SC-40	1.699	33.97	509.5	AC22 bin S	0.363	7.26	108.9
	AC16SURF S	0.352	7.05	105.7	ZA AR	0.962	19.15	285.1
	ZA-BERMAS	0.884	20.68	300.8	RE-IMP	0.144	2.82	41.4
320.000	TERRAPLEN	22.607	396.72	4717.5	REV EXT TERR	0.958	17.72	155.2
	VEGETAL	6.274	123.47	2228.7	FIRME	4.376	87.90	1439.7
	SUELO SEL2	5.387	107.74	1788.0	SUELO EST3	5.100	102.00	1743.0
	SC-40	1.700	33.98	543.5	AC22 bin S	0.363	7.25	116.1
	AC16SURF S	0.352	7.05	112.8	ZA AR	0.938	19.06	304.1
	ZA-BERMAS	0.890	17.74	318.5	RE-IMP	0.132	2.79	44.1
340.000	TERRAPLEN	16.759	391.15	5108.7	REV EXT TERR	0.860	18.08	173.3
	VEGETAL	6.120	123.80	2352.5	FIRME	4.360	87.26	1527.0
	SUELO SEL2	5.388	107.75	1895.7	SUELO EST3	5.101	102.01	1845.1
	SC-40	0.000	23.30	566.8	AC22 bin S	0.000	4.98	121.1
	AC16SURF S	0.595	8.57	121.4	ZA AR	0.000	12.74	316.9
	ZA-BERMAS	0.000	12.23	330.7	RE-IMP	0.000	1.74	45.9
340.000	FIRME	1.447	0.00	1527.0	AC16SURF S	0.550	0.00	121.4
360.000	FIRME	1.447	28.93	1555.9	AC16SURF S	0.550	11.01	132.4
380.000	FIRME	1.446	28.93	1584.9	AC16SURF S	0.550	11.00	143.4
400.000	FIRME	1.447	28.93	1613.8	AC16SURF S	0.550	11.01	154.4
420.000	FIRME	1.447	28.93	1642.7	AC16SURF S	0.551	11.01	165.4
440.000	FIRME	1.447	28.93	1671.7	AC16SURF S	0.550	11.01	176.4
440.000	D MARGINAL	0.568	0.00	4238.4	TERRAPLEN	64.941	0.00	5108.7
	REV EXT TERR	2.592	0.00	173.3	VEGETAL	8.697	0.00	2352.5
	FIRME	4.347	0.00	1671.7	SUELO SEL2	5.108	0.00	1895.7
	SUELO EST3	4.965	0.00	1845.1	AC16SURF S	0.595	0.00	176.4
460.000	D MARGINAL	15.786	163.54	4401.9	TERRAPLEN	0.001	649.43	5758.1
	REV EXT TERR	0.139	27.31	200.6	VEGETAL	6.722	154.18	2506.6
	FIRME	4.503	88.50	1760.2	SUELO SEL2	5.764	108.72	2004.4
	SUELO EST3	5.657	106.22	1951.3	REVES CUNETA	0.334	3.34	74.2
	SC-40	1.699	16.99	583.8	AC22 bin S	0.363	3.63	124.7
	AC16SURF S	0.352	9.47	185.9	ZA AR	0.926	9.26	326.1
	ZA-BERMAS	1.036	10.36	341.1	RE-IMP	0.125	1.25	47.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	D MARGINAL	18.001	337.87	4739.8	TERRAPLEN	0.000	0.01	5758.1
	REV EXT TERR	0.000	1.39	202.0	VEGETAL	7.573	142.95	2649.6
	FIRME	4.647	91.50	1851.6	SUELO SEL2	6.297	120.61	2125.0
	SUELO EST3	6.215	118.72	2070.0	REVES CUNETA	0.649	9.83	84.1
	SC-40	1.699	33.98	617.8	AC22 bin S	0.363	7.26	132.0
	AC16SURF S	0.352	7.05	192.9	ZA AR	0.926	18.52	344.7
	ZA-BERMAS	1.179	22.15	363.2	RE-IMP	0.125	2.51	49.6
500.000	D MARGINAL	21.643	396.45	5136.2	VEGETAL	8.002	155.75	2805.3
	FIRME	4.646	92.93	1944.6	SUELO SEL2	6.296	125.93	2251.0
	SUELO EST3	6.215	124.30	2194.3	REVES CUNETA	0.668	13.16	97.2
	SC-40	1.699	33.98	651.8	AC22 bin S	0.363	7.26	139.3
	AC16SURF S	0.352	7.05	200.0	ZA AR	0.926	18.52	363.2
	ZA-BERMAS	1.179	23.59	386.8	RE-IMP	0.125	2.51	52.2
520.000	D MARGINAL	0.000	215.28	5351.5	VEGETAL	0.000	79.85	2885.2
	FIRME	1.447	60.92	2005.5	SUELO SEL2	0.000	62.97	2313.9
	SUELO EST3	0.000	62.15	2256.4	REVES CUNETA	0.000	6.68	103.9
	SC-40	0.000	8.49	660.3	AC22 bin S	0.000	1.81	141.1
	AC16SURF S	0.551	10.24	210.2	ZA AR	0.000	4.63	367.8
	ZA-BERMAS	0.000	5.90	392.7	RE-IMP	0.000	0.63	52.8
540.000	FIRME	1.447	28.93	2034.4	AC16SURF S	0.550	11.01	221.2
560.000	FIRME	1.446	28.93	2063.4	AC16SURF S	0.550	11.00	232.2
580.000	FIRME	1.443	28.89	2092.2	AC16SURF S	0.551	11.01	243.2
600.000	FIRME	1.442	28.84	2121.1	AC16SURF S	0.550	11.01	254.2
600.000	TERRAPLEN	75.825	0.00	5758.1	REV EXT TERR	2.030	0.00	202.0
	VEGETAL	7.891	0.00	2885.2	FIRME	4.394	0.00	2121.1
	SUELO SEL2	5.382	0.00	2313.9	SUELO EST3	5.098	0.00	2256.4
	AC16SURF S	0.629	0.00	254.2				
620.000	TERRAPLEN	107.565	1824.97	7583.1	REV EXT TERR	2.675	46.87	248.9
	VEGETAL	8.859	167.23	3052.4	FIRME	4.394	87.88	2209.0
	SUELO SEL2	5.383	107.66	2421.6	SUELO EST3	5.099	101.97	2358.4
	SC-40	1.698	27.65	687.9	AC22 bin S	0.363	5.92	147.0
	AC16SURF S	0.353	8.08	262.3	ZA AR	0.953	15.52	383.3
	ZA-BERMAS	0.888	14.45	407.2	RE-IMP	0.139	2.26	55.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	TERRAPLEN	117.487	2245.66	9828.8	REV EXT TERR	2.811	54.74	303.6
	VEGETAL	9.058	179.03	3231.5	FIRME	4.394	87.89	2296.9
	SUELO SEL2	5.384	107.67	2529.3	SUELO EST3	5.098	101.96	2460.4
	SC-40	1.698	33.97	721.9	AC22 bin S	0.363	7.26	154.3
	AC16SURF S	0.352	7.05	269.3	ZA AR	0.953	19.05	402.4
	ZA-BERMAS	0.887	17.75	424.9	RE-IMP	0.139	2.78	57.8
660.000	TERRAPLEN	80.218	1977.05	11805.8	REV EXT TERR	2.150	49.61	353.3
	VEGETAL	8.070	171.29	3402.7	FIRME	4.394	87.88	2384.7
	SUELO SEL2	5.384	107.67	2636.9	SUELO EST3	5.099	101.97	2562.3
	SC-40	1.698	33.95	755.8	AC22 bin S	0.363	7.27	161.5
	AC16SURF S	0.353	7.05	276.4	ZA AR	0.953	19.05	421.4
	ZA-BERMAS	0.887	17.75	442.7	RE-IMP	0.139	2.78	60.6
680.000	TERRAPLEN	32.763	1121.61	12927.4	REV EXT TERR	1.386	35.47	388.7
	VEGETAL	6.922	150.09	3552.8	FIRME	4.395	87.89	2472.6
	SUELO SEL2	5.382	107.67	2744.6	SUELO EST3	5.098	101.96	2664.3
	SC-40	1.699	33.96	789.8	AC22 bin S	0.363	7.26	168.8
	AC16SURF S	0.352	7.05	283.4	ZA AR	0.953	19.06	440.5
	ZA-BERMAS	0.887	17.75	460.4	RE-IMP	0.139	2.78	63.4
700.000	D MARGINAL	0.371	3.71	5355.2	TERRAPLEN	13.215	459.78	13387.2
	REV EXT TERR	0.821	22.07	410.8	VEGETAL	6.063	129.86	3682.7
	FIRME	4.406	88.00	2560.6	SUELO SEL2	5.365	107.48	2852.1
	SUELO EST3	5.100	101.98	2766.3	SC-40	1.698	33.97	823.8
	AC22 bin S	0.363	7.25	176.0	AC16SURF S	0.353	7.05	290.5
	ZA AR	0.962	19.15	459.6	ZA-BERMAS	0.885	17.72	478.1
	RE-IMP	0.145	2.83	66.2				
720.000	D MARGINAL	2.283	24.32	5379.6	TERRAPLEN	8.973	218.33	13605.5
	REV EXT TERR	0.492	13.13	423.9	VEGETAL	5.571	116.37	3799.1
	FIRME	4.405	88.11	2648.7	SUELO SEL2	5.153	105.21	2957.3
	SUELO EST3	5.010	101.41	2867.7	SC-40	1.698	33.97	857.7
	AC22 bin S	0.363	7.25	183.3	AC16SURF S	0.352	7.05	297.5
	ZA AR	0.962	19.24	478.9	ZA-BERMAS	0.884	17.68	495.8
	RE-IMP	0.144	2.89	69.1				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	D MARGINAL	0.382	26.66	5406.2	TERRAPLEN	6.353	153.26	13758.8
	REV EXT TERR	0.477	9.69	433.6	VEGETAL	5.548	111.19	3910.2
	FIRME	4.394	87.99	2736.7	SUELO SEL2	5.223	103.76	3061.0
	SUELO EST3	5.073	100.83	2968.5	SC-40	1.698	33.96	891.7
	AC22 bin S	0.363	7.26	190.5	AC16SURF S	0.353	7.05	304.6
	ZA AR	0.953	19.15	498.0	ZA-BERMAS	0.887	17.71	513.5
	RE-IMP	0.139	2.83	71.9				
760.000	D MARGINAL	5.407	54.38	5460.6	TERRAPLEN	2.251	85.16	13844.0
	REV EXT TERR	0.322	7.97	441.6	VEGETAL	6.457	118.24	4028.5
	FIRME	4.577	89.43	2826.2	SUELO SEL2	5.827	109.19	3170.2
	SUELO EST3	5.682	106.35	3074.8	REVES CUNETA	0.334	2.81	106.7
	SC-40	1.698	33.97	925.7	AC22 bin S	0.363	7.26	197.8
	AC16SURF S	0.353	7.05	311.6	ZA AR	0.953	19.05	517.1
	ZA-BERMAS	1.070	19.29	532.8	RE-IMP	0.139	2.78	74.7
780.000	D MARGINAL	5.875	112.82	5573.4	TERRAPLEN	3.615	58.67	13902.6
	REV EXT TERR	0.377	6.99	448.6	VEGETAL	5.397	118.55	4147.0
	FIRME	4.380	89.57	2915.7	SUELO SEL2	5.094	109.21	3279.5
	SUELO EST3	4.957	106.39	3181.2	REVES CUNETA	0.000	3.34	110.1
	SC-40	1.699	33.97	959.6	AC22 bin S	0.363	7.26	205.1
	AC16SURF S	0.352	7.05	318.7	ZA AR	0.952	19.05	536.1
	ZA-BERMAS	0.873	19.43	552.2	RE-IMP	0.139	2.78	77.5
800.000	D MARGINAL	11.069	169.44	5742.8	TERRAPLEN	0.793	44.08	13946.7
	REV EXT TERR	0.227	6.04	454.6	VEGETAL	6.872	122.70	4269.7
	FIRME	4.577	89.57	3005.3	SUELO SEL2	5.827	109.22	3388.7
	SUELO EST3	5.681	106.39	3287.6	REVES CUNETA	0.334	3.34	113.4
	SC-40	1.698	33.97	993.6	AC22 bin S	0.363	7.26	212.3
	AC16SURF S	0.353	7.05	325.7	ZA AR	0.953	19.05	555.2
	ZA-BERMAS	1.070	19.43	571.7	RE-IMP	0.139	2.78	80.3
820.000	D MARGINAL	12.478	235.47	5978.3	TERRAPLEN	0.675	14.67	13961.4
	REV EXT TERR	0.203	4.30	458.9	VEGETAL	6.895	137.68	4407.4
	FIRME	4.577	91.54	3096.8	SUELO SEL2	5.824	116.51	3505.2
	SUELO EST3	5.681	113.63	3401.3	REVES CUNETA	0.334	6.68	120.1
	SC-40	1.698	33.96	1027.6	AC22 bin S	0.363	7.26	219.6
	AC16SURF S	0.352	7.05	332.8	ZA AR	0.953	19.05	574.2
	ZA-BERMAS	1.070	21.40	593.1	RE-IMP	0.139	2.78	83.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
829.449	D MARGINAL	13.597	123.19	6101.5	TERRAPLEN	0.001	3.19	13964.6
	REV EXT TERR	0.118	1.51	460.4	VEGETAL	6.709	64.27	4471.7
	FIRME	4.577	43.25	3140.1	SUELO SEL2	5.739	54.63	3559.8
	SUELO EST3	5.680	53.68	3454.9	REVES CUNETA	0.334	3.16	123.2
	SC-40	1.698	16.05	1043.6	AC22 bin S	0.363	3.43	223.0
	AC16SURF S	0.352	3.33	336.1	ZA AR	0.953	9.00	583.2
	ZA-BERMAS	1.070	10.11	603.2	RE-IMP	0.139	1.31	84.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 130 : Carretera BU-800 (IBEAS130.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	6101.5
TERRAPLEN	13964.6
REV EXT TERR	460.4
VEGETAL	4471.7
FIRME	3140.1
SUELO SEL2	3559.8
SUELO EST3	3454.9
REVES CUNETA	123.2
SC-40	1043.6
AC22 bin S	223.0
AC16SURF S	336.1
ZA AR	583.2
ZA-BERMAS	603.2
RE-IMP	84.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 131 : Acceso a restaurante (IBEAS131.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	6.381	0.00	0.0	VEGETAL	3.658	0.00	0.0
	FIRME	3.426	0.00	0.0	SUELO SEL2	3.321	0.00	0.0
	SUELO EST3	3.307	0.00	0.0	REVES CUNETA	0.158	0.00	0.0
	SC-40	2.175	0.00	0.0	AC22 bin S	0.462	0.00	0.0
	AC16SURF S	0.452	0.00	0.0	ZA-BERMAS	0.184	0.00	0.0
	RE-IMP	0.152	0.00	0.0				
20.000	D MARGINAL	7.073	134.54	134.5	TERRAPLEN	0.001	0.01	0.0
	D MARGINAL	0.965	9.65	9.7	VEGETAL	4.398	80.56	80.6
	FIRME	3.394	68.20	68.2	SUELO SEL2	3.274	65.95	65.9
	SUELO EST3	3.261	65.69	65.7	REVES CUNETA	0.158	3.17	3.2
	SC-40	2.175	43.50	43.5	AC22 bin S	0.462	9.25	9.2
	AC16SURF S	0.452	9.05	9.0	ZA-BERMAS	0.155	3.39	3.4
	RE-IMP	0.149	3.01	3.0				
40.000	D MARGINAL	6.161	132.34	266.9	TERRAPLEN	0.001	0.02	0.0
	D MARGINAL	0.000	9.65	19.3	VEGETAL	3.330	77.28	157.8
	FIRME	3.630	70.24	138.4	SUELO SEL2	3.327	66.01	132.0
	SUELO EST3	3.327	65.89	131.6	REVES CUNETA	0.000	1.58	4.8
	SC-40	2.185	43.60	87.1	AC22 bin S	0.463	9.25	18.5
	AC16SURF S	0.452	9.04	18.1	ZA-BERMAS	0.258	4.13	7.5
	RE-IMP	0.272	4.22	7.2				
60.000	D MARGINAL	0.000	56.70	323.6	TERRAPLEN	3.867	19.43	19.5
	VEGETAL	4.548	74.14	232.0	FIRME	3.806	72.42	210.9
	SUELO SEL2	4.052	71.61	203.6	SUELO EST3	3.789	69.51	201.1
	SC-40	2.183	43.67	130.8	AC22 bin S	0.463	9.26	27.8
	AC16SURF S	0.452	9.05	27.1	ZA-BERMAS	0.406	5.54	13.1
	RE-IMP	0.302	4.90	12.1				
80.000	TERRAPLEN	42.922	437.12	456.6	VEGETAL	5.821	104.50	336.5
	FIRME	3.807	76.13	287.0	SUELO SEL2	4.075	81.33	284.9
	SUELO EST3	3.789	75.77	276.8	SC-40	2.185	43.68	174.4
	AC22 bin S	0.463	9.26	37.0	AC16SURF S	0.452	9.05	36.2
	ZA-BERMAS	0.405	8.11	21.2	RE-IMP	0.302	6.04	18.2
100.000	TERRAPLEN	97.757	1431.81	1888.4	VEGETAL	7.702	133.11	469.6
	FIRME	3.807	76.14	363.1	SUELO SEL2	4.075	81.51	366.4
	SUELO EST3	3.788	75.77	352.6	SC-40	2.183	43.68	218.1
	AC22 bin S	0.463	9.26	46.3	AC16SURF S	0.452	9.04	45.2
	ZA-BERMAS	0.406	8.11	29.3	RE-IMP	0.302	6.04	24.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 131 : Acceso a restaurante (IBEAS131.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

==========

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	TERRAPLEN	102.458	2040.94	3929.3	VEGETAL	7.996	161.69	631.3
	FIRME	3.807	76.13	439.3	SUELO SEL2	4.076	81.51	447.9
	SUELO EST3	3.788	75.77	428.4	SC-40	2.184	43.67	261.8
	AC22 bin S	0.463	9.26	55.5	AC16SURF S	0.452	9.04	54.3
	ZA-BERMAS	0.405	8.11	37.4	RE-IMP	0.303	6.05	30.3
140.000	TERRAPLEN	53.049	1558.39	5487.7	VEGETAL	6.338	142.85	774.1
	FIRME	3.807	76.14	515.4	SUELO SEL2	4.075	81.51	529.4
	SUELO EST3	3.788	75.77	504.1	SC-40	2.185	43.68	305.5
	AC22 bin S	0.463	9.26	64.8	AC16SURF S	0.452	9.04	63.3
	ZA-BERMAS	0.405	8.11	45.5	RE-IMP	0.302	6.04	36.3
142.588	TERRAPLEN	46.544	128.68	5616.4	VEGETAL	6.112	16.12	790.2
	FIRME	3.807	9.85	525.3	SUELO SEL2	4.075	10.55	540.0
	SUELO EST3	3.788	9.80	514.0	SC-40	2.184	5.65	311.1
	AC22 bin S	0.463	1.20	66.0	AC16SURF S	0.452	1.17	64.5
	ZA-BERMAS	0.405	1.05	46.6	RE-IMP	0.302	0.78	37.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 131 : Acceso a restaurante (IBEAS131.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN
D MARGINAL	323.6
TERRAPLEN	5616.4
D MARGINAL	19.3
VEGETAL	790.2
FIRME	525.3
SUELO SEL2	540.0
SUELO EST3	514.0
REVES CUNETA	4.8
SC-40	311.1
AC22 bin S	66.0
AC16SURF S	64.5
ZA-BERMAS	46.6
RE-IMP	37.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 132 : Glorieta Partida BU-800 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	63.931	0.00	0.0	VEGETAL	6.412	0.00	0.0
	FIRME	3.211	0.00	0.0	SUELO SEL2	2.997	0.00	0.0
	SUELO EST3	2.989	0.00	0.0	REVES CUNETA	0.317	0.00	0.0
	SC-40	1.459	0.00	0.0	AC22 bin S	0.288	0.00	0.0
	AC16SURF S	0.277	0.00	0.0	ZA-BERMAS	0.624	0.00	0.0
	RE-IMP	0.563	0.00	0.0				
20.000	D MARGINAL	0.195	531.94	531.9	TERRAPLEN	1.066	1.33	1.3
	REV EXT TERR	0.469	2.69	2.7	VEGETAL	3.252	89.56	89.6
	FIRME	3.211	64.16	64.2	SUELO SEL2	3.217	60.75	60.7
	SUELO EST3	3.063	59.92	59.9	REVES CUNETA	0.000	4.12	4.1
	SC-40	1.459	29.18	29.2	AC22 bin S	0.288	5.75	5.8
	AC16SURF S	0.278	5.55	5.6	ZA-BERMAS	0.624	12.41	12.4
	RE-IMP	0.563	11.26	11.3				
40.000	D MARGINAL	10.305	219.51	751.4	TERRAPLEN	0.000	10.91	12.2
	REV EXT TERR	0.000	2.56	5.2	VEGETAL	3.600	74.12	163.7
	FIRME	3.211	63.42	127.6	SUELO SEL2	2.997	60.32	121.1
	SUELO EST3	2.989	59.18	119.1	REVES CUNETA	0.317	4.39	8.5
	SC-40	1.458	29.17	58.3	AC22 bin S	0.288	5.76	11.5
	AC16SURF S	0.277	5.55	11.1	ZA-BERMAS	0.624	11.99	24.4
	RE-IMP	0.563	10.95	22.2				
60.000	D MARGINAL	0.000	21.94	773.4	TERRAPLEN	39.174	443.62	455.9
	REV EXT TERR	1.964	24.96	30.2	VEGETAL	5.500	89.55	253.2
	FIRME	3.211	63.89	191.5	SUELO SEL2	3.368	65.26	186.3
	SUELO EST3	3.082	60.62	179.7	REVES CUNETA	0.000	0.32	8.8
	SC-40	1.458	29.17	87.5	AC22 bin S	0.288	5.76	17.3
	AC16SURF S	0.278	5.55	16.7	ZA-BERMAS	0.624	12.20	36.6
	RE-IMP	0.563	11.20	33.4				
80.000	TERRAPLEN	15.671	685.35	1141.2	REV EXT TERR	1.605	38.26	68.5
	VEGETAL	4.944	108.34	361.6	FIRME	3.211	64.22	255.7
	SUELO SEL2	3.369	67.37	253.7	SUELO EST3	3.081	61.63	241.3
	SC-40	1.459	29.18	116.7	AC22 bin S	0.288	5.75	23.0
	AC16SURF S	0.277	5.55	22.2	ZA-BERMAS	0.624	12.48	49.1
	RE-IMP	0.563	11.27	44.7				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 132 : Glorieta Partida BU-800 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	D MARGINAL	0.000	0.03	773.4	TERRAPLEN	11.522	206.52	1347.7
	REV EXT TERR	0.929	18.34	86.8	VEGETAL	3.949	78.48	440.1
	FIRME	3.211	64.22	319.9	SUELO SEL2	3.364	66.59	320.3
	SUELO EST3	3.081	61.62	303.0	SC-40	1.458	29.17	145.9
	AC22 bin S	0.288	5.76	28.8	AC16SURF S	0.277	5.55	27.8
	ZA-BERMAS	0.624	12.48	61.6	RE-IMP	0.563	11.27	56.0
120.000	D MARGINAL	20.280	96.60	870.0	TERRAPLEN	0.000	71.75	1419.5
	REV EXT TERR	0.000	7.83	94.6	VEGETAL	4.342	71.08	511.1
	FIRME	3.211	63.78	383.7	SUELO SEL2	2.997	61.87	382.2
	SUELO EST3	2.989	59.58	362.5	REVES CUNETA	0.317	1.90	10.7
	SC-40	1.459	29.18	175.0	AC22 bin S	0.288	5.75	34.5
	AC16SURF S	0.278	5.55	33.3	ZA-BERMAS	0.624	12.12	73.7
	RE-IMP	0.563	11.18	67.1				
140.000	D MARGINAL	69.639	786.42	1656.4	VEGETAL	6.741	106.74	617.9
	FIRME	3.211	64.22	447.9	SUELO SEL2	2.997	59.94	442.1
	SUELO EST3	2.989	59.78	422.3	REVES CUNETA	0.317	6.34	17.1
	SC-40	1.459	29.17	204.2	AC22 bin S	0.288	5.76	40.3
	AC16SURF S	0.277	5.55	38.9	ZA-BERMAS	0.624	12.48	86.2
	RE-IMP	0.563	11.27	78.4				
157.080	D MARGINAL	62.019	1204.80	2861.2	VEGETAL	6.339	115.17	733.0
	FIRME	3.211	54.85	502.8	SUELO SEL2	2.997	51.19	493.3
	SUELO EST3	2.989	51.05	473.4	REVES CUNETA	0.317	5.41	22.5
	SC-40	1.459	24.91	229.1	AC22 bin S	0.288	4.92	45.2
	AC16SURF S	0.277	4.74	43.6	ZA-BERMAS	0.624	10.66	96.8
	RE-IMP	0.563	9.62	88.0				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 132 : Glorieta Partida BU-800 (IBEAS132.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	2861.2
TERRAPLEN	1419.5
REV EXT TERR	94.6
VEGETAL	733.0
FIRME	502.8
SUELO SEL2	493.3
SUELO EST3	473.4
REVES CUNETA	22.5
SC-40	229.1
AC22 bin S	45.2
AC16SURF S	43.6
ZA-BERMAS	96.8
RE-IMP	88.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 150 : PASO INFERIOR 0+550 CAÑADA FUENTETÍA (IBEAS150.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	1.316	0.00	0.0	VEGETAL	2.439	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.407	0.00	0.0
	D TODO UNO	0.006	0.00	0.0	ZA	2.201	0.00	0.0
20.000	TERRAPLEN	0.468	17.84	17.8	VEGETAL	2.381	48.20	48.2
	FIRME	2.201	44.02	44.0	SUELO SEL2	2.377	47.84	47.8
	D TODO UNO	0.000	0.06	0.1	ZA	2.201	44.02	44.0
40.000	TERRAPLEN	0.001	4.69	22.5	VEGETAL	2.698	50.79	99.0
	FIRME	2.215	44.16	88.2	SUELO SEL2	2.390	47.67	95.5
	D TODO UNO	3.846	38.46	38.5	REVES CUNETA	0.158	1.58	1.6
	ZA	2.215	44.16	88.2				
60.000	TERRAPLEN	0.000	0.01	22.5	VEGETAL	3.088	57.86	156.9
	FIRME	2.239	44.54	132.7	SUELO SEL2	2.496	48.86	144.4
	D TODO UNO	5.725	95.71	134.2	REVES CUNETA	0.317	4.75	6.3
	ZA	2.239	44.54	132.7				
80.000	VEGETAL	3.794	68.82	225.7	FIRME	2.239	44.79	177.5
	SUELO SEL2	2.496	49.92	194.3	D TODO UNO	11.156	168.81	303.0
	REVES CUNETA	0.317	6.33	12.7	ZA	2.239	44.79	177.5
100.000	VEGETAL	4.341	81.35	307.0	FIRME	2.239	44.79	222.3
	SUELO SEL2	2.496	49.92	244.2	D TODO UNO	15.784	269.40	572.4
	REVES CUNETA	0.316	6.33	19.0	ZA	2.240	44.79	222.3
120.000	VEGETAL	4.068	84.09	391.1	FIRME	2.239	44.79	267.1
	SUELO SEL2	2.496	49.92	294.1	D TODO UNO	13.997	297.81	870.2
	REVES CUNETA	0.317	6.33	25.3	ZA	2.239	44.79	267.1
140.000	VEGETAL	3.865	79.33	470.4	FIRME	2.239	44.78	311.9
	SUELO SEL2	2.496	49.92	344.0	D TODO UNO	13.495	274.92	1145.2
	REVES CUNETA	0.317	6.33	31.7	ZA	2.238	44.78	311.9
160.000	VEGETAL	3.973	78.38	548.8	FIRME	2.239	44.77	356.6
	SUELO SEL2	2.496	49.92	394.0	D TODO UNO	13.648	271.43	1416.6
	REVES CUNETA	0.317	6.33	38.0	ZA	2.238	44.77	356.6
180.000	VEGETAL	4.014	79.87	628.7	FIRME	2.239	44.78	401.4
	SUELO SEL2	2.496	49.92	443.9	D TODO UNO	10.042	236.90	1653.5
	REVES CUNETA	0.317	6.33	44.3	ZA	2.239	44.77	401.4
200.000	VEGETAL	4.145	81.59	710.3	FIRME	2.239	44.78	446.2
	SUELO SEL2	2.496	49.92	493.8	D TODO UNO	10.706	207.48	1861.0
	REVES CUNETA	0.317	6.33	50.6	ZA	2.239	44.78	446.2
220.000	VEGETAL	4.144	82.89	793.2	FIRME	2.239	44.78	491.0

SUELO SEL2	2.496	49.92	543.7	D TODO UNO	9.772	204.78	2065.8
REVES CUNETA	0.317	6.33	57.0	ZA	2.239	44.78	491.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 150 : PASO INFERIOR 0+550 CAÑADA FUENTETÍA (IBEAS150.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	VEGETAL	3.773	79.18	872.3	FIRME	2.239	44.78	535.8
	SUELO SEL2	2.496	49.92	593.7	D TODO UNO	11.407	211.79	2277.5
	REVES CUNETA	0.317	6.33	63.3	ZA	2.239	44.78	535.7
260.000	VEGETAL	3.573	73.46	945.8	FIRME	2.239	44.78	580.5
	SUELO SEL2	2.496	49.92	643.6	D TODO UNO	8.710	201.17	2478.7
	REVES CUNETA	0.316	6.33	69.6	ZA	2.240	44.79	580.5
280.000	VEGETAL	3.471	70.45	1016.3	FIRME	2.239	44.78	625.3
	SUELO SEL2	2.496	49.92	693.5	D TODO UNO	9.488	181.99	2660.7
	REVES CUNETA	0.317	6.33	76.0	ZA	2.239	44.79	625.3
300.000	VEGETAL	3.240	67.11	1083.4	FIRME	2.239	44.78	670.1
	SUELO SEL2	2.496	49.92	743.4	D TODO UNO	5.557	150.46	2811.2
	REVES CUNETA	0.316	6.33	82.3	ZA	2.239	44.78	670.1
320.000	TERRAPLEN	0.001	0.01	22.5	VEGETAL	2.722	59.62	1143.0
	FIRME	2.202	44.41	714.5	SUELO SEL2	2.358	48.54	791.9
	D TODO UNO	3.093	86.51	2897.7	REVES CUNETA	0.158	4.75	87.0
	ZA	2.202	44.41	714.5				
321.752	TERRAPLEN	0.001	0.00	22.5	VEGETAL	2.736	4.78	1147.8
	FIRME	2.213	3.87	718.4	SUELO SEL2	2.383	4.15	796.1
	D TODO UNO	2.780	5.15	2902.8	REVES CUNETA	0.158	0.28	87.3
	ZA	2.213	3.87	718.4				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 150 : PASO INFERIOR 0+550 CAÑADA FUENTETÍA (IBEAS150.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	22.5
VEGETAL	1147.8

FIRME	718.4
SUELO SEL2	796.1
D TODO UNO	2902.8
REVES CUNETA	87.3
ZA	718.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 151 : CAMINO DE SERVICIO 0+550 - 1+060 (M.I.) (IBEAS151.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	1.692	0.00	0.0	FIRME	1.039	0.00	0.0
	SUELO SEL2	1.296	0.00	0.0	D TODO UNO	1.529	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	ZA	1.039	0.00	0.0
20.000	VEGETAL	1.756	34.48	34.5	FIRME	1.039	20.78	20.8
	SUELO SEL2	1.296	25.92	25.9	D TODO UNO	1.944	34.73	34.7
	REVES CUNETA	0.313	6.30	6.3	ZA	1.039	20.78	20.8
40.000	TERRAPLEN	0.002	0.02	0.0	VEGETAL	1.050	27.70	62.2
	FIRME	1.007	20.28	41.1	SUELO SEL2	1.047	23.11	49.0
	D TODO UNO	0.399	22.13	56.9	REVES CUNETA	0.000	3.15	9.4
	ZA	1.007	20.28	41.1				
60.000	TERRAPLEN	0.036	0.22	0.2	VEGETAL	1.157	22.40	84.6
	FIRME	1.037	20.57	61.6	SUELO SEL2	1.154	22.33	71.4
	D TODO UNO	0.030	2.86	59.7	ZA	1.037	20.57	61.6
80.000	TERRAPLEN	0.002	0.21	0.5	VEGETAL	0.956	21.22	105.8
	FIRME	0.947	20.06	81.7	SUELO SEL2	0.953	21.16	92.5
	D TODO UNO	0.709	7.35	67.1	ZA	0.947	20.06	81.7
100.000	TERRAPLEN	0.002	0.02	0.5	VEGETAL	0.936	26.75	132.5
	FIRME	0.931	19.78	101.5	SUELO SEL2	0.933	22.39	114.9
	D TODO UNO	0.762	24.77	91.8	REVES CUNETA	0.000	3.17	12.6
	ZA	0.931	19.78	101.5				
120.000	VEGETAL	1.787	30.74	163.3	FIRME	1.039	20.24	121.7
	SUELO SEL2	1.296	24.10	139.0	D TODO UNO	2.076	30.69	122.5
	REVES CUNETA	0.317	4.75	17.4	ZA	1.039	20.24	121.7
140.000	VEGETAL	1.727	35.08	198.4	FIRME	1.039	20.78	142.5
	SUELO SEL2	1.296	25.92	164.9	D TODO UNO	1.710	37.44	160.0
	REVES CUNETA	0.316	6.33	23.7	ZA	1.039	20.78	142.5
160.000	VEGETAL	1.699	34.24	232.6	FIRME	1.039	20.78	163.3
	SUELO SEL2	1.296	25.92	190.9	D TODO UNO	1.550	32.39	192.4
	REVES CUNETA	0.317	6.33	30.0	ZA	1.039	20.78	163.3
180.000	VEGETAL	1.297	31.84	264.4	FIRME	0.970	20.44	183.7
	SUELO SEL2	1.098	24.93	215.8	D TODO UNO	1.167	28.59	220.9
	REVES CUNETA	0.158	5.53	35.5	ZA	0.970	20.44	183.7
200.000	TERRAPLEN	0.002	0.02	0.5	VEGETAL	0.944	24.17	288.6
	FIRME	0.938	19.34	203.1	SUELO SEL2	0.941	21.29	237.1
	D TODO UNO	0.742	20.37	241.3	REVES CUNETA	0.000	2.37	37.9
	ZA	0.938	19.34	203.1				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 151 : CAMINO DE SERVICIO 0+550 - 1+060 (M.I.) (IBEAS151.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	TERRAPLEN	0.000	0.02	0.5	VEGETAL	1.733	26.77	315.4
	FIRME	1.039	19.77	222.8	SUELO SEL2	1.296	22.37	259.4
	D TODO UNO	1.772	25.14	266.5	REVES CUNETA	0.316	3.16	41.1
	ZA	1.039	19.77	222.8				
240.000	VEGETAL	1.901	36.34	351.7	FIRME	1.039	20.78	243.6
	SUELO SEL2	1.296	25.92	285.4	D TODO UNO	2.814	45.86	312.3
	REVES CUNETA	0.317	6.33	47.4	ZA	1.039	20.78	243.6
260.000	VEGETAL	2.099	39.99	391.7	FIRME	1.039	20.78	264.4
	SUELO SEL2	1.296	25.92	311.3	D TODO UNO	4.151	69.65	382.0
	REVES CUNETA	0.317	6.33	53.8	ZA	1.039	20.78	264.4
280.000	VEGETAL	2.245	43.43	435.2	FIRME	1.039	20.78	285.2
	SUELO SEL2	1.296	25.92	337.2	D TODO UNO	5.220	93.71	475.7
	REVES CUNETA	0.316	6.33	60.1	ZA	1.039	20.78	285.2
300.000	VEGETAL	2.050	44.77	479.9	FIRME	1.039	20.78	306.0
	SUELO SEL2	1.296	25.92	363.1	D TODO UNO	3.842	104.28	580.0
	REVES CUNETA	0.317	6.33	66.4	ZA	1.039	20.78	306.0
320.000	VEGETAL	1.818	38.23	518.2	FIRME	1.039	20.78	326.7
	SUELO SEL2	1.296	25.92	389.0	D TODO UNO	2.147	58.88	638.8
	REVES CUNETA	0.317	6.33	72.7	ZA	1.039	20.78	326.7
340.000	VEGETAL	0.000	18.41	536.6	FIRME	0.901	19.40	346.1
	SUELO SEL2	0.000	12.96	402.0	D TODO UNO	0.000	23.41	662.3
	REVES CUNETA	0.000	3.17	75.9	ZA	0.901	19.40	346.1
360.000	VEGETAL	1.984	20.07	556.6	FIRME	1.039	19.40	365.5
	SUELO SEL2	1.296	12.96	415.0	D TODO UNO	3.245	33.41	695.7
	REVES CUNETA	0.317	3.17	79.1	ZA	1.039	19.40	365.5
380.000	TERRAPLEN	0.001	0.00	0.5	VEGETAL	1.440	39.56	596.2
	FIRME	1.026	20.75	386.3	SUELO SEL2	1.178	25.62	440.6
	D TODO UNO	0.969	69.90	765.6	REVES CUNETA	0.158	5.94	85.0
	ZA	1.026	20.75	386.3				
400.000	TERRAPLEN	3.805	14.68	15.2	VEGETAL	1.708	26.07	622.3
	FIRME	1.039	20.65	406.9	SUELO SEL2	1.317	24.13	464.7
	D TODO UNO	0.000	3.75	769.3	REVES CUNETA	0.000	0.40	85.4
	ZA	1.039	20.65	406.9				
420.000	TERRAPLEN	0.000	19.61	34.8	VEGETAL	0.000	17.31	639.6
	FIRME	0.901	19.40	426.3	SUELO SEL2	0.000	13.03	477.7
	D TODO UNO	0.000	8.94	778.3	REVES CUNETA	0.000	0.40	85.8

ZA	0.901	19.40	426.3

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 151 : CAMINO DE SERVICIO 0+550 - 1+060 (M.I.) (IBEAS151.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	VEGETAL	2.140	19.98	659.6	FIRME	1.039	19.40	445.7
	SUELO SEL2	1.296	12.96	490.7	D TODO UNO	4.498	35.15	813.4
	REVES CUNETA	0.316	3.17	89.0	ZA	1.039	19.40	445.7
460.000	VEGETAL	2.145	42.84	702.4	FIRME	1.039	20.78	466.5
	SUELO SEL2	1.296	25.92	516.6	D TODO UNO	4.518	90.16	903.6
	REVES CUNETA	0.317	6.33	95.3	ZA	1.039	20.78	466.5
480.000	VEGETAL	2.083	42.28	744.7	FIRME	1.039	20.78	487.3
	SUELO SEL2	1.296	25.92	542.5	D TODO UNO	4.064	85.82	989.4
	REVES CUNETA	0.317	6.33	101.6	ZA	1.039	20.78	487.3
500.000	VEGETAL	2.058	41.41	786.1	FIRME	1.039	20.78	508.1
	SUELO SEL2	1.296	25.92	568.5	D TODO UNO	3.883	79.47	1068.8
	REVES CUNETA	0.316	6.33	108.0	ZA	1.039	20.78	508.1
520.000	VEGETAL	1.901	39.59	825.7	FIRME	1.039	20.78	528.9
	SUELO SEL2	1.296	25.92	594.4	D TODO UNO	2.861	67.44	1136.3
	REVES CUNETA	0.317	6.33	114.3	ZA	1.039	20.78	528.9
540.000	VEGETAL	1.320	32.21	857.9	FIRME	0.990	20.30	549.2
	SUELO SEL2	1.121	24.17	618.5	D TODO UNO	1.079	39.40	1175.7
	REVES CUNETA	0.158	4.75	119.0	ZA	0.990	20.29	549.2
560.000	TERRAPLEN	0.002	0.03	34.9	VEGETAL	0.983	21.09	879.0
	FIRME	0.968	19.27	568.4	SUELO SEL2	0.980	20.05	638.6
	D TODO UNO	0.633	15.60	1191.3	REVES CUNETA	0.000	0.79	119.8
	ZA	0.968	19.27	568.4				
580.000	TERRAPLEN	0.002	0.04	34.9	VEGETAL	0.987	19.84	898.8
	FIRME	0.971	19.48	587.9	SUELO SEL2	0.984	19.78	658.4
	D TODO UNO	0.623	12.12	1203.4	ZA	0.971	19.48	587.9
600.000	VEGETAL	1.777	30.58	929.4	FIRME	1.039	20.44	608.4
	SUELO SEL2	1.296	24.36	682.7	D TODO UNO	2.031	27.65	1231.1
	REVES CUNETA	0.316	4.74	124.6	ZA	1.039	20.44	608.4
620.000	VEGETAL	1.987	37.62	967.0	FIRME	1.039	20.78	629.1
	SUELO SEL2	1.296	25.92	708.6	D TODO UNO	3.390	53.92	1285.0
	REVES CUNETA	0.317	6.33	130.9	ZA	1.039	20.78	629.1
640.000	VEGETAL	1.776	38.58	1005.6	FIRME	1.039	20.78	649.9
	SUELO SEL2	1.296	25.92	734.6	D TODO UNO	2.027	60.26	1345.2
	REVES CUNETA	0.316	6.33	137.2	ZA	1.039	20.78	649.9
660.000	VEGETAL	1.706	34.42	1040.0	FIRME	1.039	20.78	670.7
	SUELO SEL2	1.296	25.92	760.5	D TODO UNO	1.612	34.01	1379.2

	REVES CUNETA	0.317	6.33	143.6	ZA	1.039	20.78	670.7

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 151 : CAMINO DE SERVICIO 0+550 - 1+060 (M.I.) (IBEAS151.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	VEGETAL	1.719	34.53	1074.6	FIRME	1.039	20.78	691.5
	SUELO SEL2	1.296	25.92	786.4	D TODO UNO	1.667	34.50	1413.7
	REVES CUNETA	0.317	6.33	149.9	ZA	1.039	20.78	691.5
700.000	VEGETAL	1.705	34.34	1108.9	FIRME	1.039	20.78	712.3
	SUELO SEL2	1.296	25.92	812.3	D TODO UNO	1.601	33.33	1447.1
	REVES CUNETA	0.317	6.33	156.2	ZA	1.039	20.78	712.3
705.504	VEGETAL	1.691	9.35	1118.2	FIRME	1.039	5.72	718.0
	SUELO SEL2	1.296	7.13	819.4	D TODO UNO	1.523	8.60	1455.7
	REVES CUNETA	0.316	1.74	158.0	ZA	1.039	5.72	718.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 151 : CAMINO DE SERVICIO 0+550 - 1+060 (M.I.) (IBEAS151.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
TERRAPLEN	34.9
VEGETAL	1118.2
FIRME	718.0
SUELO SEL2	819.4
D TODO UNO	1455.7
REVES CUNETA	158.0
ZA	718.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 152 : CAMINO DE SERVICIO 0+550 - 0+780 (M.D.) (IBEAS152.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	VEGETAL	3.405	0.00	0.0	FIRME	2.201	0.00	0.0
	SUELO SEL2	2.484	0.00	0.0	D TODO UNO	8.878	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	ZA	2.201	0.00	0.0
20.000	VEGETAL	5.698	99.77	99.8	FIRME	2.202	44.03	44.0
	SUELO SEL2	2.484	49.68	49.7	D MARGINAL	1.773	6.28	6.3
	D TODO UNO	44.003	663.56	663.6	REVES CUNETA	0.316	6.32	6.3
	ZA	2.202	44.03	44.0				
40.000	VEGETAL	5.727	115.63	215.4	FIRME	2.201	44.03	88.1
	SUELO SEL2	2.484	49.68	99.4	D MARGINAL	2.011	50.74	57.0
	D TODO UNO	44.286	897.34	1560.9	REVES CUNETA	0.316	6.32	12.6
	ZA	2.201	44.03	88.1				
60.000	VEGETAL	5.533	110.31	325.7	FIRME	2.201	44.03	132.1
	SUELO SEL2	2.484	49.68	149.0	D MARGINAL	0.073	5.75	62.8
	D TODO UNO	41.971	827.43	2388.3	REVES CUNETA	0.316	6.32	18.9
	ZA	2.201	44.03	132.1				
80.000	VEGETAL	5.985	114.96	440.7	FIRME	2.201	44.03	176.1

	SUELO SEL2	2.484	49.68	198.7	D MARGINAL	4.568	45.05	107.8
	D TODO UNO	47.087	890.05	3278.4	REVES CUNETA	0.316	6.32	25.3
	ZA	2.201	44.03	176.1				
100.000	VEGETAL	6.135	122.81	563.5	FIRME	2.201	44.03	220.1
	SUELO SEL2	2.484	49.68	248.4	D MARGINAL	6.177	133.18	241.0
	D TODO UNO	48.497	975.94	4254.3	REVES CUNETA	0.316	6.32	31.6
	ZA	2.201	44.03	220.1				
120.000	VEGETAL	6.175	122.86	686.3	FIRME	2.201	44.03	264.2
	SUELO SEL2	2.484	49.68	298.1	D MARGINAL	6.799	124.61	365.6
	D TODO UNO	49.027	972.28	5226.6	REVES CUNETA	0.316	6.32	37.9
	ZA	2.201	44.03	264.2				
140.000	VEGETAL	6.345	125.27	811.6	FIRME	2.201	44.03	308.2
	SUELO SEL2	2.484	49.68	347.8	D MARGINAL	8.847	156.79	522.4
	D TODO UNO	50.850	999.48	6226.1	REVES CUNETA	0.316	6.32	44.2
	ZA	2.201	44.03	308.2				
160.000	VEGETAL	6.407	127.58	939.2	FIRME	2.201	44.03	352.2
	SUELO SEL2	2.484	49.68	397.5	D MARGINAL	9.488	183.44	705.8
	D TODO UNO	51.482	1023.60	7249.7	REVES CUNETA	0.316	6.32	50.5
	ZA	2.201	44.03	352.2				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 152 : CAMINO DE SERVICIO 0+550 - 0+780 (M.D.) (IBEAS152.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	VEGETAL	6.587	129.93	1069.1	FIRME	2.201	44.03	396.2
	SUELO SEL2	2.484	49.68	447.1	D MARGINAL	12.281	213.59	919.4
	D TODO UNO	53.660	1049.28	8299.0	REVES CUNETA	0.316	6.32	56.8
	ZA	2.201	44.03	396.2				
200.000	VEGETAL	7.079	136.04	1205.2	FIRME	2.201	44.02	440.3
	SUELO SEL2	2.484	49.68	496.8	D MARGINAL	18.608	299.01	1218.4
	D TODO UNO	58.595	1115.12	9414.1	REVES CUNETA	0.316	6.32	63.2
	ZA	2.201	44.02	440.3				
220.000	VEGETAL	7.789	148.82	1354.0	FIRME	2.201	44.02	484.3
	SUELO SEL2	2.484	49.68	546.5	D MARGINAL	30.183	481.31	1699.8
	D TODO UNO	66.126	1246.74	10660.8	REVES CUNETA	0.316	6.31	69.5
	ZA	2.201	44.02	484.3				
240.000	VEGETAL	8.625	163.81	1517.8	FIRME	2.201	44.02	528.3
	SUELO SEL2	2.484	49.68	596.2	D MARGINAL	45.997	756.15	2455.9
	D TODO UNO	75.135	1409.46	12070.3	REVES CUNETA	0.316	6.32	75.8
	ZA	2.201	44.02	528.3				
253.937	VEGETAL	9.138	123.98	1641.8	FIRME	2.201	30.68	559.0
	SUELO SEL2	2.484	34.62	630.8	D MARGINAL	58.184	725.81	3181.7
	D TODO UNO	80.985	1090.22	13160.5	REVES CUNETA	0.316	4.40	80.2
	ZA	2.201	30.68	559.0				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 152 : CAMINO DE SERVICIO 0+550 - 0+780 (M.D.) (IBEAS152.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
VEGETAL	1641.8
FIRME	559.0

SUELO SEL2	630.8
D MARGINAL	3181.7
D TODO UNO	13160.5
REVES CUNETA	80.2
ZA	559.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 153 : CAMINO DE SERVICIO 3+300 - 3+500 (M.I.) (IBEAS153.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	1.802	0.00	0.0	VEGETAL	1.753	0.00	0.0
	FIRME	1.351	0.00	0.0	SUELO SEL2	1.493	0.00	0.0
	REVES CUNETA	0.158	0.00	0.0	ZA	1.351	0.00	0.0
20.000	D MARGINAL	1.162	29.64	29.6	TERRAPLEN	0.002	0.02	0.0
	VEGETAL	1.443	31.96	32.0	FIRME	1.423	27.74	27.7
	SUELO SEL2	1.440	29.33	29.3	REVES CUNETA	0.000	1.58	1.6
	ZA	1.423	27.74	27.7				
40.000	D MARGINAL	0.078	12.85	42.5	TERRAPLEN	0.049	0.27	0.3
	VEGETAL	1.711	31.96	63.9	FIRME	1.593	30.71	58.5
	SUELO SEL2	1.708	31.90	61.2	ZA	1.593	30.71	58.5
60.000	D MARGINAL	0.000	0.78	43.3	TERRAPLEN	1.496	15.45	15.8
	VEGETAL	1.946	36.57	100.5	FIRME	1.601	31.94	90.4
	SUELO SEL2	1.883	35.91	97.1	ZA	1.601	31.94	90.4
80.000	TERRAPLEN	5.255	67.51	83.3	VEGETAL	2.364	43.10	143.6
	FIRME	1.601	32.02	122.4	SUELO SEL2	1.899	37.82	135.0
	ZA	1.601	32.02	122.4				
100.000	TERRAPLEN	12.120	173.74	257.0	VEGETAL	2.993	53.57	197.2
	FIRME	1.601	32.03	154.4	SUELO SEL2	1.899	37.98	172.9
	ZA	1.601	32.03	154.4				
120.000	TERRAPLEN	21.703	338.23	595.2	VEGETAL	3.208	62.01	259.2
	FIRME	1.601	32.03	186.5	SUELO SEL2	1.899	37.98	210.9
	ZA	1.601	32.03	186.5				
140.000	TERRAPLEN	28.712	504.16	1099.4	VEGETAL	3.330	65.38	324.6
	FIRME	1.591	31.92	218.4	SUELO SEL2	1.775	36.74	247.7
	ZA	1.591	31.92	218.4				
160.000	TERRAPLEN	35.513	642.25	1741.6	VEGETAL	3.210	65.40	390.0
	FIRME	1.307	28.98	247.4	SUELO SEL2	1.457	32.33	280.0
	ZA	1.308	28.98	247.4				
174.522	TERRAPLEN	42.745	568.23	2309.9	VEGETAL	3.590	49.38	439.3
	FIRME	1.257	18.62	266.0	SUELO SEL2	1.405	20.78	300.8
	ZA	1.256	18.62	266.0				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 153 : CAMINO DE SERVICIO 3+300 - 3+500 (M.I.) (IBEAS153.vol)

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 154 : CAMINO DE SERVICIO 2+430 - 3+010 (M.D.) (IBEAS154.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	43.3
TERRAPLEN	2309.9
VEGETAL	439.3
FIRME	266.0
SUELO SEL2	300.8
REVES CUNETA	1.6
ZA	266.0

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.999	0.00	0.0	TERRAPLEN	0.002	0.00	0.0
	VEGETAL	2.199	0.00	0.0	FIRME	2.153	0.00	0.0
	SUELO SEL2	2.196	0.00	0.0	ZA	2.153	0.00	0.0
20.000	D MARGINAL	2.217	32.16	32.2	TERRAPLEN	0.001	0.03	0.0
	VEGETAL	2.594	47.93	47.9	FIRME	2.169	43.22	43.2
	SUELO SEL2	2.327	45.23	45.2	REVES CUNETA	0.158	1.58	1.6
	ZA	2.169	43.22	43.2				
40.000	D MARGINAL	3.787	60.04	92.2	VEGETAL	3.018	56.12	104.1
	FIRME	2.201	43.70	86.9	SUELO SEL2	2.484	48.11	93.3
	REVES CUNETA	0.316	4.74	6.3	ZA	2.201	43.69	86.9
60.000	D MARGINAL	5.760	95.47	187.7	VEGETAL	3.302	63.20	167.3
	FIRME	2.201	44.02	130.9	SUELO SEL2	2.484	49.68	143.0
	REVES CUNETA	0.316	6.32	12.6	ZA	2.201	44.01	130.9
80.000	D MARGINAL	7.438	131.98	319.7	VEGETAL	3.341	66.43	233.7
	FIRME	2.201	44.03	175.0	SUELO SEL2	2.484	49.68	192.7
	REVES CUNETA	0.316	6.32	19.0	ZA	2.201	44.02	174.9
100.000	D MARGINAL	6.218	136.55	456.2	VEGETAL	3.237	65.78	299.5
	FIRME	2.201	44.03	219.0	SUELO SEL2	2.484	49.68	242.4
	REVES CUNETA	0.316	6.32	25.3	ZA	2.201	44.03	219.0
120.000	D MARGINAL	5.004	112.22	568.4	VEGETAL	3.130	63.67	363.1
	FIRME	2.201	44.03	263.0	SUELO SEL2	2.484	49.68	292.1
	REVES CUNETA	0.316	6.32	31.6	ZA	2.201	44.03	263.0
140.000	D MARGINAL	1.137	61.41	629.8	TERRAPLEN	0.002	0.02	0.1
	VEGETAL	2.138	52.68	415.8	FIRME	2.110	43.11	306.1
	SUELO SEL2	2.135	46.19	338.3	REVES CUNETA	0.000	3.16	34.7
	ZA	2.110	43.11	306.1				
160.000	D MARGINAL	2.814	39.51	669.3	TERRAPLEN	0.001	0.02	0.1
	VEGETAL	2.524	46.61	462.4	FIRME	2.081	41.91	348.0
	SUELO SEL2	2.229	43.63	381.9	REVES CUNETA	0.158	1.58	36.3
	ZA	2.081	41.91	348.0				
180.000	D MARGINAL	0.092	29.06	698.4	TERRAPLEN	0.739	7.40	7.5
	VEGETAL	2.344	48.68	511.1	FIRME	2.189	42.70	390.7
	SUELO SEL2	2.335	45.64	427.5	REVES CUNETA	0.000	1.58	37.9
	ZA	2.189	42.70	390.7				
200.000	D MARGINAL	0.999	10.91	709.3	TERRAPLEN	0.002	7.41	14.9
	VEGETAL	2.199	45.43	556.5	FIRME	2.153	43.42	434.2

SUELO SEL2	2.196	45.32	472.8	ZA	2.153	43.42	434.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 154 : CAMINO DE SERVICIO 2+430 - 3+010 (M.D.) (IBEAS154.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	0.236	12.35	721.7	TERRAPLEN	0.691	6.93	21.8
	VEGETAL	2.303	45.02	601.6	FIRME	2.164	43.17	477.3
	SUELO SEL2	2.294	44.90	517.7	ZA	2.164	43.17	477.3
240.000	D MARGINAL	0.000	2.36	724.0	TERRAPLEN	2.248	29.39	51.2
	VEGETAL	2.521	48.24	649.8	FIRME	2.201	43.65	521.0
	SUELO SEL2	2.466	47.60	565.3	ZA	2.201	43.65	521.0
260.000	TERRAPLEN	2.732	49.80	101.0	VEGETAL	2.592	51.13	700.9
	FIRME	2.201	44.03	565.0	SUELO SEL2	2.469	49.35	614.7
	ZA	2.201	44.03	565.0				
280.000	TERRAPLEN	3.416	61.48	162.5	VEGETAL	2.682	52.74	753.7
	FIRME	2.201	44.03	609.0	SUELO SEL2	2.488	49.57	664.3
	ZA	2.201	44.03	609.0				
300.000	TERRAPLEN	3.957	73.73	236.2	VEGETAL	2.703	53.85	807.5
	FIRME	2.201	44.03	653.0	SUELO SEL2	2.499	49.86	714.1
	ZA	2.201	44.03	653.0				
320.000	TERRAPLEN	2.106	60.63	296.9	VEGETAL	2.562	52.65	860.2
	FIRME	2.202	44.03	697.1	SUELO SEL2	2.487	49.85	764.0
	ZA	2.202	44.03	697.1				
340.000	TERRAPLEN	2.933	50.39	347.2	VEGETAL	2.617	51.79	912.0
	FIRME	2.201	44.03	741.1	SUELO SEL2	2.495	49.82	813.8
	ZA	2.201	44.03	741.1				
360.000	TERRAPLEN	3.586	65.19	412.4	VEGETAL	2.630	52.47	964.4
	FIRME	2.201	44.02	785.1	SUELO SEL2	2.498	49.93	863.7
	ZA	2.201	44.02	785.1				
380.000	TERRAPLEN	3.576	71.61	484.0	VEGETAL	2.674	53.04	1017.5
	FIRME	2.201	44.03	829.2	SUELO SEL2	2.499	49.97	913.7
	ZA	2.201	44.03	829.1				
400.000	TERRAPLEN	1.240	48.15	532.2	VEGETAL	2.451	51.25	1068.7
	FIRME	2.201	44.03	873.2	SUELO SEL2	2.433	49.32	963.0
	ZA	2.201	44.03	873.2				
420.000	D MARGINAL	0.487	4.87	728.9	TERRAPLEN	0.002	12.42	544.6
	VEGETAL	2.265	47.15	1115.9	FIRME	2.183	43.84	917.0
	SUELO SEL2	2.262	46.95	1010.0	ZA	2.183	43.84	917.0
440.000	D MARGINAL	0.495	9.82	738.7	TERRAPLEN	0.005	0.08	544.7
	VEGETAL	2.083	43.48	1159.4	FIRME	2.023	42.06	959.1
	SUELO SEL2	2.080	43.42	1053.4	ZA	2.023	42.06	959.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 154 : CAMINO DE SERVICIO 2+430 - 3+010 (M.D.) (IBEAS154.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
460.000	D MARGINAL	0.268	7.63	746.4	TERRAPLEN	0.049	0.55	545.2
	VEGETAL	2.254	43.37	1202.7	FIRME	2.177	42.01	1001.1
	SUELO SEL2	2.251	43.31	1096.7	ZA	2.177	42.01	1001.1
480.000	D MARGINAL	1.237	15.05	761.4	TERRAPLEN	0.002	0.51	545.7
	VEGETAL	2.199	44.53	1247.3	FIRME	2.136	43.13	1044.2
	SUELO SEL2	2.196	44.47	1141.2	ZA	2.136	43.13	1044.2
500.000	D MARGINAL	0.652	18.89	780.3	TERRAPLEN	0.002	0.04	545.8
	VEGETAL	2.244	44.43	1291.7	FIRME	2.176	43.12	1087.3
	SUELO SEL2	2.241	44.38	1185.5	ZA	2.176	43.12	1087.3
520.000	D MARGINAL	1.081	17.32	797.6	TERRAPLEN	0.002	0.04	545.8
	VEGETAL	2.188	44.32	1336.0	FIRME	2.146	43.22	1130.6
	SUELO SEL2	2.185	44.26	1229.8	ZA	2.146	43.22	1130.5
540.000	D MARGINAL	0.153	12.34	810.0	TERRAPLEN	0.109	1.11	546.9
	VEGETAL	2.302	44.90	1380.9	FIRME	2.192	43.38	1173.9
	SUELO SEL2	2.299	44.84	1274.6	ZA	2.192	43.38	1173.9
560.000	D MARGINAL	0.000	0.74	810.7	TERRAPLEN	2.189	17.52	564.5
	VEGETAL	2.551	48.20	1429.1	FIRME	2.201	43.98	1217.9
	SUELO SEL2	2.481	47.82	1322.5	ZA	2.201	43.98	1217.9
580.000	TERRAPLEN	5.690	83.77	648.2	VEGETAL	2.875	54.68	1483.8
	FIRME	2.201	44.03	1261.9	SUELO SEL2	2.499	49.94	1372.4
	ZA	2.201	44.03	1261.9				
600.000	TERRAPLEN	6.168	124.83	773.1	VEGETAL	2.917	58.46	1542.3
	FIRME	2.201	44.03	1306.0	SUELO SEL2	2.499	49.98	1422.4
	ZA	2.201	44.03	1306.0				
620.000	TERRAPLEN	6.503	125.39	898.5	VEGETAL	2.929	58.31	1600.6
	FIRME	2.201	44.03	1350.0	SUELO SEL2	2.499	49.98	1472.4
	ZA	2.201	44.03	1350.0				
640.000	TERRAPLEN	7.318	135.69	1034.1	VEGETAL	3.013	59.37	1659.9
	FIRME	2.201	44.03	1394.0	SUELO SEL2	2.499	49.98	1522.3
	ZA	2.201	44.03	1394.0				
644.341	TERRAPLEN	7.863	32.91	1067.1	VEGETAL	3.058	13.17	1673.1
	FIRME	2.201	9.56	1403.6	SUELO SEL2	2.499	10.85	1533.2
	ZA	2.201	9.56	1403.6				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 154 : CAMINO DE SERVICIO 2+430 - 3+010 (M.D.) (IBEAS154.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	810.7
TERRAPLEN	1067.1
VEGETAL	1673.1
FIRME	1403.6
SUELO SEL2	1533.2
REVES CUNETA	37.9
ZA	1403.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 155 : CAMINO DE SERVICIO 2+740 - 3+030 (M.I.) (IBEAS155.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	3.826	0.00	0.0	VEGETAL	3.015	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.484	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	ZA	2.201	0.00	0.0
20.000	D MARGINAL	3.551	73.77	73.8	VEGETAL	2.995	60.10	60.1
	FIRME	2.201	44.03	44.0	SUELO SEL2	2.484	49.68	49.7
	REVES CUNETA	0.316	6.32	6.3	ZA	2.201	44.03	44.0
40.000	D MARGINAL	3.276	68.27	142.0	VEGETAL	2.969	59.64	119.7
	FIRME	2.201	44.03	88.1	SUELO SEL2	2.484	49.68	99.4
	REVES CUNETA	0.316	6.32	12.6	ZA	2.201	44.03	88.1
60.000	D MARGINAL	2.056	53.32	195.4	VEGETAL	2.287	52.56	172.3
	FIRME	1.929	41.30	129.4	SUELO SEL2	2.071	45.55	144.9
	REVES CUNETA	0.158	4.74	17.4	ZA	1.929	41.30	129.4
80.000	D MARGINAL	1.091	31.47	226.8	TERRAPLEN	0.002	0.03	0.0
	VEGETAL	2.186	44.73	217.0	FIRME	2.136	40.65	170.0
	SUELO SEL2	2.183	42.54	187.5	REVES CUNETA	0.000	1.58	19.0
	ZA	2.136	40.65	170.0				
100.000	D MARGINAL	0.026	11.16	238.0	TERRAPLEN	0.155	1.57	1.6
	VEGETAL	2.339	45.25	262.3	FIRME	2.200	43.37	213.4
	SUELO SEL2	2.336	45.19	232.7	ZA	2.200	43.37	213.4
120.000	D MARGINAL	0.615	6.40	244.4	TERRAPLEN	0.002	1.57	3.2
	VEGETAL	2.249	45.87	308.2	FIRME	2.178	43.78	257.2
	SUELO SEL2	2.246	45.81	278.5	ZA	2.178	43.78	257.2
140.000	D MARGINAL	1.298	19.13	263.5	TERRAPLEN	0.002	0.04	3.2
	VEGETAL	2.159	44.07	352.2	FIRME	2.127	43.05	300.2
	SUELO SEL2	2.156	44.01	322.5	ZA	2.127	43.05	300.2
160.000	D MARGINAL	0.488	26.37	289.9	TERRAPLEN	0.002	0.03	3.2
	VEGETAL	2.264	40.94	393.2	FIRME	2.183	40.35	340.6
	SUELO SEL2	2.262	40.88	363.4	ZA	2.183	40.35	340.6
180.000	D MARGINAL	0.221	5.64	295.5	TERRAPLEN	0.008	0.12	3.4
	VEGETAL	2.298	45.81	439.0	FIRME	2.191	43.80	384.4
	SUELO SEL2	2.295	45.75	409.1	ZA	2.191	43.80	384.4
200.000	D MARGINAL	0.182	6.97	302.5	TERRAPLEN	0.012	0.09	3.5
	VEGETAL	2.310	45.71	484.7	FIRME	2.196	43.74	428.1
	SUELO SEL2	2.307	45.65	454.8	ZA	2.196	43.74	428.1
220.000	D MARGINAL	0.000	0.55	303.1	TERRAPLEN	0.951	7.83	11.3
	VEGETAL	2.431	47.46	532.1	FIRME	2.201	44.01	472.1

	SUELO SEL2	2.420	47.36	502.1	ZA	2.201	44.01	472.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 155 : CAMINO DE SERVICIO 2+740 - 3+030 (M.I.) (IBEAS155.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	TERRAPLEN	2.011	28.47	39.8	VEGETAL	2.531	49.20	581.3
	FIRME	2.201	44.02	516.1	SUELO SEL2	2.468	48.69	550.8
	ZA	2.201	44.02	516.1				
260.000	TERRAPLEN	8.166	101.44	141.2	VEGETAL	3.080	56.43	637.8
	FIRME	2.201	44.03	560.2	SUELO SEL2	2.499	49.94	600.7
	ZA	2.201	44.03	560.2				
280.000	TERRAPLEN	17.507	249.90	391.1	VEGETAL	3.759	68.06	705.8
	FIRME	2.201	44.02	604.2	SUELO SEL2	2.499	49.98	650.7
	ZA	2.201	44.02	604.2				
300.000	TERRAPLEN	31.034	474.96	866.1	VEGETAL	4.588	83.12	789.0
	FIRME	2.201	44.02	648.2	SUELO SEL2	2.499	49.98	700.7
	ZA	2.201	44.02	648.2				
314.830	TERRAPLEN	44.982	558.78	1424.8	VEGETAL	5.291	73.22	862.2
	FIRME	2.201	32.64	680.8	SUELO SEL2	2.499	37.06	737.8
	ZA	2.201	32.64	680.8				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 155 : CAMINO DE SERVICIO 2+740 - 3+030 (M.I.) (IBEAS155.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	303.1
TERRAPLEN	1424.8
VEGETAL	862.2
FIRME	680.8
SUELO SEL2	737.8
REVES CUNETA	19.0
ZA	680.8

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 156 : PASO SUPERIOR 3+030 (IBEAS156.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.076	0.00	0.0	TERRAPLEN	0.074	0.00	0.0
	VEGETAL	2.327	0.00	0.0	FIRME	2.199	0.00	0.0
	SUELO SEL2	2.324	0.00	0.0				
20.000	D MARGINAL	1.408	14.83	14.8	TERRAPLEN	0.002	0.75	0.8
	VEGETAL	2.146	44.73	44.7	FIRME	2.117	43.16	43.2
	SUELO SEL2	2.143	44.67	44.7				
40.000	D MARGINAL	0.000	14.08	28.9	TERRAPLEN	2.747	27.49	28.2
	VEGETAL	2.615	47.61	92.3	FIRME	2.201	43.17	86.3
	SUELO SEL2	2.495	46.38	91.1				
60.000	TERRAPLEN	18.789	195.75	224.0	VEGETAL	3.861	63.77	156.1
	FIRME	2.201	44.02	130.4	SUELO SEL2	2.499	49.96	141.0
80.000	TERRAPLEN	47.719	651.76	875.8	VEGETAL	5.453	93.10	249.2
	FIRME	2.201	44.02	174.4	SUELO SEL2	2.499	49.98	191.0
100.000	TERRAPLEN	121.007	1687.26	2563.0	VEGETAL	9.156	146.09	395.3
	FIRME	4.450	66.51	240.9	SUELO SEL2	4.749	72.48	263.5
120.000	TERRAPLEN	224.544	3455.51	6018.5	VEGETAL	12.678	218.34	613.6

	FIRME	6.702	111.51	352.4	SUELO SEL2	6.999	117.48	381.0
	SUELO EST3	0.001	0.01	0.0				
120.000	FIRME	6.581	0.00	352.4				
140.000	FIRME	6.581	131.62	484.0				
160.000	FIRME	6.581	131.62	615.6				
160.000	TERRAPLEN	207.074	0.00	6018.5	VEGETAL	12.355	0.00	613.6
	FIRME	6.702	0.00	615.6	SUELO SEL2	6.999	0.00	381.0
180.000	TERRAPLEN	143.355	3504.29	9522.8	VEGETAL	10.895	232.50	846.1
	FIRME	6.702	134.03	749.7	SUELO SEL2	6.999	139.98	520.9
200.000	TERRAPLEN	101.855	2452.10	11974.9	VEGETAL	9.898	207.93	1054.1
	FIRME	6.700	134.02	883.7	SUELO SEL2	6.998	139.97	660.9
220.000	TERRAPLEN	97.007	1988.62	13963.5	VEGETAL	9.835	197.33	1251.4
	FIRME	6.702	134.02	1017.7	SUELO SEL2	6.999	139.97	800.9
240.000	TERRAPLEN	121.341	2183.48	16147.0	VEGETAL	10.468	203.03	1454.4
	FIRME	6.701	134.03	1151.7	SUELO SEL2	6.999	139.97	940.9
260.000	TERRAPLEN	180.434	3008.06	19155.1	VEGETAL	11.821	222.72	1677.2
	FIRME	6.700	134.03	1285.8	SUELO SEL2	6.999	139.97	1080.8
280.000	TERRAPLEN	0.000	946.55	20101.6	VEGETAL	0.000	60.10	1737.3
	FIRME	7.181	136.70	1422.5	SUELO SEL2	0.000	35.00	1115.8
300.000	FIRME	7.181	143.62	1566.1				
320.000	FIRME	7.179	143.60	1709.7				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 156 : PASO SUPERIOR 3+030 (IBEAS156.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	TERRAPLEN	276.647	4392.19	24493.8	VEGETAL	13.870	210.48	1947.7
	FIRME	6.702	140.92	1850.6	SUELO SEL2	6.999	109.48	1225.3
	SUELO EST3	0.001	0.01	0.1				
360.000	TERRAPLEN	153.219	4298.66	28792.5	VEGETAL	10.051	239.21	2186.9
	FIRME	4.451	111.53	1962.1	SUELO SEL2	4.749	117.47	1342.8
380.000	TERRAPLEN	57.519	2107.37	30899.9	VEGETAL	5.952	160.03	2347.0
	FIRME	2.201	66.52	2028.6	SUELO SEL2	2.499	72.48	1415.3
400.000	TERRAPLEN	20.541	780.60	31680.5	VEGETAL	3.987	99.39	2446.4
	FIRME	2.201	44.02	2072.7	SUELO SEL2	2.499	49.98	1465.2
420.000	TERRAPLEN	2.333	228.74	31909.2	VEGETAL	2.582	65.69	2512.1
	FIRME	2.201	44.02	2116.7	SUELO SEL2	2.489	49.88	1515.1
440.000	D MARGINAL	3.371	33.71	62.6	TERRAPLEN	0.000	23.33	31932.5
	VEGETAL	2.930	55.12	2567.2	FIRME	2.201	44.02	2160.7
	SUELO SEL2	2.484	49.73	1564.8				
451.881	D MARGINAL	2.590	35.41	98.0	TERRAPLEN	0.002	0.01	31932.5
	VEGETAL	2.139	30.11	2597.3	FIRME	2.112	25.62	2186.3
	SUELO SEL2	2.137	27.45	1592.3				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 156 : PASO SUPERIOR 3+030 (IBEAS156.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	98.0
TERRAPLEN	31932.5
VEGETAL	2597.3
FIRME	2186.3
SUELO SEL2	1592.3

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 157 : CAMINO 4+940 - 5+620 (M.I.) (IBEAS157.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	11.591	0.00	0.0	VEGETAL	3.344	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.499	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	TERRAPLEN	9.278	208.84	208.8	VEGETAL	3.170	65.19	65.2
	FIRME	2.201	44.02	44.0	SUELO SEL2	2.499	49.98	50.0
	ZA	2.201	44.02	44.0				
40.000	TERRAPLEN	7.045	163.01	371.8	VEGETAL	2.990	61.60	126.8
	FIRME	2.201	44.03	88.0	SUELO SEL2	2.499	49.98	100.0
	ZA	2.201	44.03	88.0				
60.000	TERRAPLEN	4.930	119.75	491.6	VEGETAL	2.810	58.00	184.8
	FIRME	2.201	44.03	132.1	SUELO SEL2	2.499	49.98	149.9
	ZA	2.201	44.03	132.1				
80.000	TERRAPLEN	2.421	69.58	561.2	VEGETAL	2.554	53.21	238.0
	FIRME	2.201	44.02	176.1	SUELO SEL2	2.466	49.76	199.7
	ZA	2.201	44.02	176.1				
100.000	TERRAPLEN	3.054	63.46	624.6	VEGETAL	2.647	52.58	290.6
	FIRME	2.201	44.02	220.1	SUELO SEL2	2.499	49.78	249.5
	ZA	2.201	44.02	220.1				
120.000	TERRAPLEN	9.109	109.63	734.3	VEGETAL	3.179	56.41	347.0
	FIRME	2.201	44.02	264.2	SUELO SEL2	2.499	49.91	299.4
	ZA	2.201	44.02	264.1				
140.000	TERRAPLEN	6.473	155.82	890.1	VEGETAL	2.942	61.22	408.2
	FIRME	2.201	44.02	308.2	SUELO SEL2	2.499	49.98	349.4
	ZA	2.201	44.02	308.2				
160.000	TERRAPLEN	7.983	144.56	1034.6	VEGETAL	3.067	60.09	468.3
	FIRME	2.202	44.02	352.2	SUELO SEL2	2.499	49.98	399.3
	ZA	2.202	44.02	352.2				
180.000	TERRAPLEN	11.222	192.04	1226.7	VEGETAL	3.310	63.77	532.1
	FIRME	2.201	44.02	396.2	SUELO SEL2	2.499	49.98	449.3
	ZA	2.201	44.02	396.2				
200.000	TERRAPLEN	10.703	219.24	1445.9	VEGETAL	3.268	65.78	597.8
	FIRME	2.201	44.02	440.2	SUELO SEL2	2.499	49.98	499.3
	ZA	2.201	44.02	440.2				
220.000	TERRAPLEN	9.851	205.53	1651.5	VEGETAL	3.202	64.70	662.5
	FIRME	2.201	44.02	484.3	SUELO SEL2	2.499	49.98	549.3
	ZA	2.201	44.02	484.3				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 157 : CAMINO 4+940 - 5+620 (M.I.) (IBEAS157.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	TERRAPLEN	8.960	188.10	1839.6	VEGETAL	3.132	63.33	725.9
	FIRME	2.201	44.02	528.3	SUELO SEL2	2.499	49.98	599.3
	ZA	2.201	44.02	528.3				
260.000	TERRAPLEN	8.006	169.66	2009.2	VEGETAL	3.074	62.06	787.9
	FIRME	2.201	44.03	572.3	SUELO SEL2	2.499	49.98	649.2
	ZA	2.201	44.03	572.3				
280.000	TERRAPLEN	7.162	151.68	2160.9	VEGETAL	2.987	60.61	848.5
	FIRME	2.201	44.03	616.3	SUELO SEL2	2.499	49.98	699.2
	ZA	2.201	44.03	616.3				
300.000	TERRAPLEN	5.675	128.37	2289.3	VEGETAL	2.875	58.62	907.2
	FIRME	2.201	44.03	660.4	SUELO SEL2	2.499	49.98	749.2
	ZA	2.201	44.03	660.4				
320.000	TERRAPLEN	3.639	93.14	2382.4	VEGETAL	2.695	55.69	962.9
	FIRME	2.201	44.02	704.4	SUELO SEL2	2.499	49.98	799.2
	ZA	2.201	44.02	704.4				
340.000	D MARGINAL	0.063	0.63	0.6	TERRAPLEN	1.249	48.88	2431.3
	VEGETAL	2.515	52.09	1014.9	FIRME	2.201	44.02	748.4
	SUELO SEL2	2.470	49.69	848.9	ZA	2.201	44.02	748.4
360.000	D MARGINAL	0.050	1.13	1.8	TERRAPLEN	0.131	13.80	2445.1
	VEGETAL	2.064	45.78	1060.7	FIRME	1.993	41.94	790.3
	SUELO SEL2	2.061	45.31	894.2	ZA	1.993	41.94	790.3
380.000	D MARGINAL	0.274	3.24	5.0	TERRAPLEN	0.772	9.03	2454.1
	VEGETAL	2.283	43.47	1104.2	FIRME	2.078	40.71	831.1
	SUELO SEL2	2.232	42.92	937.1	ZA	2.078	40.71	831.1
400.000	D MARGINAL	0.406	6.80	11.8	TERRAPLEN	0.503	12.75	2466.9
	VEGETAL	2.239	45.22	1149.4	FIRME	2.051	41.30	872.4
	SUELO SEL2	2.200	44.31	981.4	ZA	2.051	41.30	872.4
420.000	D MARGINAL	0.000	4.06	15.9	TERRAPLEN	3.464	39.67	2506.5
	VEGETAL	2.570	48.09	1197.5	FIRME	2.201	42.52	914.9
	SUELO SEL2	2.464	46.64	1028.1	ZA	2.201	42.52	914.9
440.000	TERRAPLEN	2.148	56.12	2562.7	VEGETAL	2.554	51.24	1248.7
	FIRME	2.201	44.02	958.9	SUELO SEL2	2.486	49.50	1077.6
	ZA	2.201	44.02	958.9				
460.000	TERRAPLEN	1.326	34.74	2597.4	VEGETAL	2.471	50.25	1299.0
	FIRME	2.201	44.03	1002.9	SUELO SEL2	2.447	49.33	1126.9
	ZA	2.201	44.03	1002.9				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 157 : CAMINO 4+940 - 5+620 (M.I.) (IBEAS157.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	TERRAPLEN	0.958	22.84	2620.2	VEGETAL	2.432	49.02	1348.0
	FIRME	2.201	44.03	1047.0	SUELO SEL2	2.420	48.67	1175.6
	ZA	2.201	44.03	1046.9				
500.000	TERRAPLEN	0.631	15.89	2636.1	VEGETAL	2.396	48.27	1396.3
	FIRME	2.202	44.03	1091.0	SUELO SEL2	2.391	48.11	1223.7
	ZA	2.202	44.03	1091.0				
520.000	TERRAPLEN	0.312	9.42	2645.6	VEGETAL	2.360	47.55	1443.8
	FIRME	2.201	44.02	1135.0	SUELO SEL2	2.357	47.48	1271.2
	ZA	2.201	44.02	1135.0				
540.000	D MARGINAL	0.075	0.75	16.6	TERRAPLEN	0.077	3.88	2649.4
	VEGETAL	2.324	46.83	1490.7	FIRME	2.199	43.99	1179.0
	SUELO SEL2	2.321	46.78	1317.9	ZA	2.199	43.99	1179.0
560.000	D MARGINAL	0.301	3.76	20.4	TERRAPLEN	0.002	0.79	2650.2
	VEGETAL	2.288	46.11	1536.8	FIRME	2.191	43.90	1222.9
	SUELO SEL2	2.285	46.05	1364.0	ZA	2.191	43.90	1222.9
580.000	D MARGINAL	0.591	8.91	29.3	TERRAPLEN	0.002	0.05	2650.3
	VEGETAL	2.252	45.39	1582.2	FIRME	2.179	43.70	1266.6
	SUELO SEL2	2.249	45.33	1409.3	ZA	2.178	43.70	1266.6
600.000	D MARGINAL	0.872	14.63	43.9	TERRAPLEN	0.002	0.04	2650.3
	VEGETAL	2.216	44.67	1626.9	FIRME	2.162	43.41	1310.0
	SUELO SEL2	2.213	44.61	1453.9	ZA	2.162	43.41	1310.0
620.000	D MARGINAL	1.246	21.18	65.1	TERRAPLEN	0.002	0.04	2650.4
	VEGETAL	2.166	43.81	1670.7	FIRME	2.132	42.94	1352.9
	SUELO SEL2	2.163	43.75	1497.7	ZA	2.132	42.94	1352.9
640.000	D MARGINAL	1.894	32.24	97.4	TERRAPLEN	0.002	0.03	2650.4
	VEGETAL	2.149	42.76	1713.4	FIRME	2.119	42.19	1395.1
	SUELO SEL2	2.146	42.70	1540.4	ZA	2.119	42.19	1395.1
660.000	D MARGINAL	0.421	18.53	115.9	TERRAPLEN	0.814	5.66	2656.0
	VEGETAL	2.497	46.37	1759.8	FIRME	2.198	43.37	1438.5
	SUELO SEL2	2.399	45.81	1586.2	ZA	2.198	43.37	1438.5
676.416	D MARGINAL	1.188	13.20	129.1	TERRAPLEN	0.002	6.70	2662.7
	VEGETAL	2.247	38.94	1798.7	FIRME	2.174	35.88	1474.4
	SUELO SEL2	2.244	38.11	1624.3	ZA	2.174	35.88	1474.4

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 157 : CAMINO 4+940 - 5+620 (M.I.) (IBEAS157.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	129.1
TERRAPLEN	2662.7
VEGETAL	1798.7
FIRME	1474.4
SUELO SEL2	1624.3
ZA	1474.4

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 158 : CAMINO ADICIONAL CAMINO DE SANTIAGO (IBEAS158.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	68.144	0.00	0.0	VEGETAL	6.018	0.00	0.0
	FIRME	1.601	0.00	0.0	SUELO SEL2	1.899	0.00	0.0
	ZA	1.601	0.00	0.0				
20.000	TERRAPLEN	39.340	794.55	794.6	VEGETAL	4.103	73.56	73.6
	FIRME	1.601	29.58	29.6	SUELO SEL2	1.899	33.82	33.8
	ZA	1.601	29.58	29.6				
40.000	TERRAPLEN	34.112	768.13	1562.7	VEGETAL	4.479	92.24	165.8
	FIRME	1.601	32.03	61.6	SUELO SEL2	1.899	37.98	71.8
	ZA	1.601	32.03	61.6				
60.000	TERRAPLEN	26.837	609.48	2172.2	VEGETAL	4.043	85.22	251.0
	FIRME	1.601	32.03	93.6	SUELO SEL2	1.899	37.98	109.8
	ZA	1.601	32.03	93.6				
80.000	TERRAPLEN	16.368	432.04	2604.2	VEGETAL	3.326	73.69	324.7
	FIRME	1.601	32.02	125.7	SUELO SEL2	1.899	37.98	147.8
	ZA	1.601	32.02	125.7				
100.000	TERRAPLEN	9.731	260.99	2865.2	VEGETAL	2.772	60.98	385.7
	FIRME	1.601	32.02	157.7	SUELO SEL2	1.899	37.98	185.7
	ZA	1.601	32.02	157.7				
120.000	TERRAPLEN	2.510	122.41	2987.6	VEGETAL	2.064	48.36	434.0
	FIRME	1.601	32.03	189.7	SUELO SEL2	1.899	37.98	223.7
	ZA	1.601	32.03	189.7				
140.000	D MARGINAL	1.761	17.61	17.6	TERRAPLEN	0.001	25.11	3012.7
	VEGETAL	1.923	39.87	473.9	FIRME	1.541	31.42	221.1
	SUELO SEL2	1.692	35.91	259.6	REVES CUNETA	0.158	1.58	1.6
	ZA	1.541	31.42	221.1				
154.010	D MARGINAL	2.169	27.53	45.1	VEGETAL	2.315	29.69	503.6
	FIRME	1.601	22.01	243.1	SUELO SEL2	1.884	25.05	284.7
	REVES CUNETA	0.316	3.32	4.9	ZA	1.601	22.01	243.1

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	45.1
TERRAPLEN	3012.7
VEGETAL	503.6
FIRME	243.1
SUELO SEL2	284.7
REVES CUNETA	4.9
ZA	243.1

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 158 : CAMINO ADICIONAL CAMINO DE SANTIAGO (IBEAS158.vol)

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 159 : CAMINO 3+700 - 4+170 M.D (IBEAS159.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	8.119	0.00	0.0	VEGETAL	4.131	0.00	0.0
	FIRME	3.101	0.00	0.0	SUELO SEL2	3.384	0.00	0.0
	ZA	3.101	0.00	0.0				
20.000	D MARGINAL	6.860	149.78	149.8	VEGETAL	4.015	81.46	81.5
	FIRME	3.101	62.03	62.0	SUELO SEL2	3.384	67.68	67.7
	ZA	3.101	62.03	62.0				
20.000	FIRME	2.981	0.00	62.0	ZA	2.981	0.00	62.0
40.000	FIRME	2.980	59.61	121.6	ZA	2.981	59.61	121.6
60.000	D MARGINAL	8.752	71.68	221.5	TERRAPLEN	0.000	0.01	0.0
	VEGETAL	3.818	51.87	133.3	FIRME	3.101	60.69	182.3
	SUELO SEL2	3.384	48.04	115.7	ZA	3.101	60.69	182.3
80.000	D MARGINAL	2.926	150.18	371.6	VEGETAL	3.142	74.89	208.2
	FIRME	2.778	60.65	243.0	SUELO SEL2	2.920	65.60	181.3
	ZA	2.778	60.65	243.0				
100.000	D MARGINAL	3.698	68.85	440.5	VEGETAL	3.870	72.81	281.0
	FIRME	3.101	60.09	303.1	SUELO SEL2	3.384	64.90	246.2
	ZA	3.101	60.09	303.1				
120.000	D MARGINAL	3.915	75.43	515.9	VEGETAL	3.852	77.04	358.1
	FIRME	3.101	62.02	365.1	SUELO SEL2	3.384	67.68	313.9
	ZA	3.101	62.02	365.1				
140.000	D MARGINAL	4.503	84.18	600.1	VEGETAL	3.865	77.17	435.2
	FIRME	3.101	62.02	427.1	SUELO SEL2	3.384	67.69	381.6
	ZA	3.101	62.02	427.1				
160.000	D MARGINAL	4.311	92.18	692.3	VEGETAL	4.036	78.46	513.7
	FIRME	3.101	62.03	489.1	SUELO SEL2	3.384	67.68	449.3
	ZA	3.101	62.03	489.1				
180.000	D MARGINAL	3.662	76.78	769.1	D MARGINAL	0.000	0.10	0.1
	VEGETAL	3.859	81.44	595.1	FIRME	3.043	61.73	550.9
	SUELO SEL2	3.195	66.74	516.0	ZA	3.043	61.73	550.9
200.000	D MARGINAL	4.857	85.19	854.2	TERRAPLEN	0.001	0.02	0.0
	VEGETAL	3.843	77.03	672.2	FIRME	3.077	61.21	612.1
	SUELO SEL2	3.240	64.35	580.4	ZA	3.077	61.21	612.1
220.000	D MARGINAL	4.677	95.34	949.6	TERRAPLEN	0.001	0.02	0.1
	VEGETAL	3.958	78.02	750.2	FIRME	3.096	61.74	673.8
	SUELO SEL2	3.285	65.25	645.6	ZA	3.096	61.74	673.8
240.000	D MARGINAL	0.041	47.18	996.8	TERRAPLEN	1.059	10.60	10.7
	VEGETAL	3.048	70.06	820.2	FIRME	2.928	60.24	734.1
	SUELO SEL2	3.041	63.26	708.9	ZA	2.928	60.24	734.1

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 159 : CAMINO 3+700 - 4+170 M.D (IBEAS159.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	D MARGINAL	4.935	49.76	1046.5	TERRAPLEN	1.225	22.83	33.5
	VEGETAL	3.996	70.44	890.7	FIRME	3.101	60.28	794.3
	SUELO SEL2	3.391	64.33	773.2	ZA	3.100	60.28	794.3
280.000	D MARGINAL	5.277	102.13	1148.7	TERRAPLEN	3.642	48.67	82.2
	VEGETAL	4.108	81.04	971.7	FIRME	3.101	62.02	856.4
	SUELO SEL2	3.391	67.83	841.0	ZA	3.101	62.02	856.4
300.000	D MARGINAL	0.000	13.89	1162.5	TERRAPLEN	3.922	58.28	140.5
	VEGETAL	2.116	45.22	1016.9	FIRME	1.600	35.45	891.8
	SUELO SEL2	1.812	39.42	880.5	ZA	1.600	35.45	891.8
320.000	TERRAPLEN	9.989	139.11	279.6	VEGETAL	2.831	49.47	1066.4
	FIRME	1.601	32.01	923.8	SUELO SEL2	1.899	37.11	917.6
	ZA	1.601	32.01	923.8				
340.000	TERRAPLEN	18.848	288.37	567.9	VEGETAL	3.524	63.55	1130.0
	FIRME	1.601	32.02	955.8	SUELO SEL2	1.899	37.98	955.5
	ZA	1.601	32.02	955.8				
360.000	TERRAPLEN	28.275	471.23	1039.2	VEGETAL	4.153	76.77	1206.7
	FIRME	1.601	32.02	987.9	SUELO SEL2	1.899	37.98	993.5
	ZA	1.601	32.02	987.9				
380.000	TERRAPLEN	39.986	682.62	1721.8	VEGETAL	4.801	89.54	1296.3
	FIRME	1.601	32.03	1019.9	SUELO SEL2	1.899	37.98	1031.5
	ZA	1.601	32.03	1019.9				
400.000	TERRAPLEN	53.888	938.75	2660.5	VEGETAL	5.494	102.95	1399.2
	FIRME	1.601	32.03	1051.9	SUELO SEL2	1.899	37.98	1069.5
	ZA	1.601	32.03	1051.9				
420.000	TERRAPLEN	68.239	1224.73	3885.3	VEGETAL	6.127	116.37	1515.6
	FIRME	1.601	32.03	1084.0	SUELO SEL2	1.899	37.98	1107.5
	ZA	1.601	32.03	1083.9				
440.000	TERRAPLEN	79.519	1494.46	5379.7	VEGETAL	5.741	123.03	1638.6
	FIRME	1.601	32.02	1116.0	SUELO SEL2	1.899	37.98	1145.4
	ZA	1.601	32.02	1116.0				
460.000	TERRAPLEN	60.241	1418.41	6798.1	VEGETAL	4.302	97.81	1736.4
	FIRME	1.490	31.74	1147.7	SUELO SEL2	1.645	37.30	1182.7
	ZA	1.490	31.74	1147.7				
475.440	TERRAPLEN	62.110	940.23	7738.4	VEGETAL	4.203	64.97	1801.4
	FIRME	1.222	20.37	1168.1	SUELO SEL2	1.370	22.72	1205.5
	ZA	1.222	20.37	1168.1				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 159 : CAMINO 3+700 - 4+170 M.D (IBEAS159.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	1162.5
TERRAPLEN	7738.4
D MARGINAL	0.1
VEGETAL	1801.4
FIRME	1168.1
SUELO SEL2	1205.5
ZA	1168.1

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 160 : CAMINO 3+740 - 4+180 M.I (IBEAS160.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.067	0.00	0.0	TERRAPLEN	0.139	0.00	0.0
	VEGETAL	2.309	0.00	0.0	FIRME	2.196	0.00	0.0
	SUELO SEL2	2.306	0.00	0.0	ZA	2.196	0.00	0.0
20.000	D MARGINAL	0.000	0.67	0.7	TERRAPLEN	1.606	17.46	17.5
	VEGETAL	2.487	47.96	48.0	FIRME	2.201	43.97	44.0
	SUELO SEL2	2.456	47.61	47.6	ZA	2.201	43.97	44.0
40.000	D MARGINAL	0.116	1.16	1.8	TERRAPLEN	0.089	16.95	34.4
	VEGETAL	2.320	48.07	96.0	FIRME	2.190	43.91	87.9
	SUELO SEL2	2.316	47.71	95.3	ZA	2.190	43.91	87.9
60.000	D MARGINAL	0.827	9.43	11.3	TERRAPLEN	0.002	0.91	35.3
	VEGETAL	2.102	44.22	140.3	FIRME	2.030	42.20	130.1
	SUELO SEL2	2.099	44.15	139.5	ZA	2.030	42.20	130.1
80.000	D MARGINAL	2.422	32.50	43.8	TERRAPLEN	0.001	0.03	35.3
	VEGETAL	3.118	52.20	192.5	FIRME	2.170	42.00	172.1
	SUELO SEL2	2.328	44.27	183.7	REVES CUNETA	0.158	1.58	1.6
	ZA	2.170	42.00	172.1				
100.000	D MARGINAL	0.038	24.60	68.4	TERRAPLEN	0.128	1.29	36.6
	VEGETAL	2.334	54.52	247.0	FIRME	2.200	43.70	215.8
	SUELO SEL2	2.331	46.59	230.3	REVES CUNETA	0.000	1.58	3.2
	ZA	2.200	43.70	215.8				
120.000	D MARGINAL	0.290	3.28	71.6	TERRAPLEN	0.002	1.30	37.9
	VEGETAL	2.289	46.23	293.2	FIRME	2.191	43.91	259.7
	SUELO SEL2	2.286	46.17	276.5	ZA	2.191	43.91	259.7
140.000	D MARGINAL	1.719	20.09	91.7	TERRAPLEN	0.001	0.03	38.0
	VEGETAL	2.625	49.14	342.3	FIRME	2.189	43.80	303.5
	SUELO SEL2	2.363	46.48	323.0	REVES CUNETA	0.158	1.58	4.7
	ZA	2.189	43.80	303.5				
160.000	D MARGINAL	3.558	52.77	144.5	TERRAPLEN	0.001	0.02	38.0
	VEGETAL	2.759	53.84	396.2	FIRME	2.177	43.66	347.1
	SUELO SEL2	2.340	47.03	370.0	REVES CUNETA	0.158	3.16	7.9
	ZA	2.177	43.66	347.1				
180.000	D MARGINAL	1.331	48.89	193.4	TERRAPLEN	0.002	0.03	38.0
	VEGETAL	2.154	49.13	445.3	FIRME	2.123	43.00	390.1
	SUELO SEL2	2.151	44.91	414.9	REVES CUNETA	0.000	1.58	9.5
	ZA	2.123	43.00	390.1				
200.000	D MARGINAL	1.649	29.81	223.2	TERRAPLEN	0.002	0.03	38.0
	VEGETAL	2.109	42.63	487.9	FIRME	2.085	42.09	432.2
	SUELO SEL2	2.106	42.57	457.5	ZA	2.085	42.09	432.2

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 160 : CAMINO 3+740 - 4+180 M.I (IBEAS160.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	2.187	38.36	261.6	TERRAPLEN	0.001	0.02	38.1
	VEGETAL	2.503	46.12	534.1	FIRME	2.141	42.27	474.5
	SUELO SEL2	2.293	43.99	501.5	REVES CUNETA	0.158	1.58	11.1
	ZA	2.141	42.27	474.5				
240.000	D MARGINAL	0.792	29.79	291.4	TERRAPLEN	0.002	0.03	38.1
	VEGETAL	2.226	47.30	581.3	FIRME	2.165	43.07	517.6
	SUELO SEL2	2.223	45.16	546.7	REVES CUNETA	0.000	1.58	12.6
	ZA	2.165	43.07	517.6				
260.000	D MARGINAL	0.318	11.10	302.5	TERRAPLEN	0.391	3.93	42.0
	VEGETAL	2.285	45.11	626.5	FIRME	2.161	43.27	560.8
	SUELO SEL2	2.279	45.02	591.7	ZA	2.161	43.27	560.8
280.000	D MARGINAL	0.240	5.58	308.0	TERRAPLEN	0.841	12.32	54.4
	VEGETAL	2.373	46.58	673.0	FIRME	2.170	43.31	604.1
	SUELO SEL2	2.331	46.10	637.8	ZA	2.170	43.31	604.1
300.000	D MARGINAL	0.148	3.88	311.9	TERRAPLEN	1.198	20.39	74.7
	VEGETAL	2.438	48.11	721.1	FIRME	2.180	43.50	647.6
	SUELO SEL2	2.353	46.84	684.6	ZA	2.180	43.50	647.6
320.000	D MARGINAL	0.000	1.48	313.4	TERRAPLEN	3.960	51.59	126.3
	VEGETAL	2.643	50.80	771.9	FIRME	2.201	43.82	691.5
	SUELO SEL2	2.489	48.42	733.0	ZA	2.201	43.82	691.5
340.000	TERRAPLEN	5.126	90.86	217.2	VEGETAL	2.827	54.70	826.6
	FIRME	2.201	44.03	735.5	SUELO SEL2	2.499	49.88	782.9
	ZA	2.201	44.03	735.5				
360.000	TERRAPLEN	7.773	128.99	346.2	VEGETAL	3.050	58.77	885.4
	FIRME	2.201	44.02	779.5	SUELO SEL2	2.499	49.98	832.9
	ZA	2.201	44.02	779.5				
380.000	TERRAPLEN	12.532	203.05	549.2	VEGETAL	3.417	64.66	950.1
	FIRME	2.202	44.03	823.5	SUELO SEL2	2.499	49.98	882.9
	ZA	2.202	44.03	823.5				
400.000	TERRAPLEN	19.891	324.23	873.5	VEGETAL	3.921	73.37	1023.4
	FIRME	2.201	44.03	867.6	SUELO SEL2	2.499	49.98	932.9
	ZA	2.201	44.03	867.6				
420.000	TERRAPLEN	28.813	485.25	1358.7	VEGETAL	4.461	83.82	1107.3
	FIRME	2.201	44.02	911.6	SUELO SEL2	2.499	49.98	982.8
	ZA	2.201	44.02	911.6				
440.000	TERRAPLEN	41.206	688.95	2047.7	VEGETAL	5.129	95.98	1203.2
	FIRME	2.201	44.02	955.6	SUELO SEL2	2.499	49.98	1032.8
	ZA	2.201	44.02	955.6				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 160 : CAMINO 3+740 - 4+180 M.I (IBEAS160.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
460.000	TERRAPLEN	55.587	988.02	3035.7	VEGETAL	5.788	110.19	1313.4
	FIRME	2.201	44.02	999.6	SUELO SEL2	2.499	49.98	1082.8
	ZA	2.201	44.02	999.6				
476.407	TERRAPLEN	61.245	958.44	3994.1	VEGETAL	6.049	97.14	1410.6
	FIRME	2.201	36.11	1035.8	SUELO SEL2	2.499	41.00	1123.8
	ZA	2.201	36.11	1035.8				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 160 : CAMINO 3+740 - 4+180 M.I (IBEAS160.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN
D MARGINAL	313.4
TERRAPLEN	3994.1
VEGETAL	1410.6
FIRME	1035.8
SUELO SEL2	1123.8
REVES CUNETA	12.6
ZA	1035.8

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 161 : CAMINO 4+190 - 4+940 (M.I.) (IBEAS161.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

==========

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	61.711	0.00	0.0	VEGETAL	6.075	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.499	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	TERRAPLEN	59.514	1219.41	1219.4	VEGETAL	5.972	120.73	120.7
	FIRME	2.201	44.02	44.0	SUELO SEL2	2.499	49.98	50.0
	ZA	2.201	44.02	44.0				
40.000	TERRAPLEN	51.309	1108.22	2327.6	VEGETAL	5.605	115.77	236.5
	FIRME	2.201	44.03	88.1	SUELO SEL2	2.499	49.98	100.0
	ZA	2.201	44.03	88.1				
60.000	TERRAPLEN	33.312	859.08	3186.7	VEGETAL	4.708	103.38	339.9
	FIRME	2.201	44.02	132.1	SUELO SEL2	2.499	49.98	149.9
	ZA	2.201	44.02	132.1				
80.000	TERRAPLEN	21.563	536.08	3722.8	VEGETAL	4.026	87.06	427.0
	FIRME	2.201	44.03	176.1	SUELO SEL2	2.499	49.98	199.9
	ZA	2.201	44.03	176.1				
100.000	TERRAPLEN	13.135	346.98	4069.8	VEGETAL	3.331	73.57	500.5
	FIRME	2.201	44.02	220.1	SUELO SEL2	2.499	49.98	249.9
	ZA	2.201	44.02	220.1				
120.000	TERRAPLEN	7.048	201.83	4271.6	VEGETAL	2.909	62.40	562.9
	FIRME	2.201	44.02	264.1	SUELO SEL2	2.499	49.98	299.9
	ZA	2.201	44.02	264.1				
140.000	TERRAPLEN	2.665	97.13	4368.7	VEGETAL	2.604	55.14	618.1
	FIRME	2.201	44.02	308.2	SUELO SEL2	2.497	49.96	349.8
	ZA	2.201	44.02	308.2				
160.000	D MARGINAL	0.004	0.04	0.0	TERRAPLEN	0.244	29.09	4397.8
	VEGETAL	2.351	49.56	667.6	FIRME	2.201	44.02	352.2
	SUELO SEL2	2.348	48.45	398.3	ZA	2.201	44.02	352.2
180.000	D MARGINAL	0.535	5.39	5.4	TERRAPLEN	0.002	2.46	4400.3
	VEGETAL	2.259	46.10	713.7	FIRME	2.182	43.83	396.0
	SUELO SEL2	2.256	46.04	444.3	ZA	2.182	43.83	396.0
200.000	D MARGINAL	1.224	17.59	23.0	TERRAPLEN	0.002	0.04	4400.3
	VEGETAL	2.169	44.27	758.0	FIRME	2.134	43.16	439.2
	SUELO SEL2	2.166	44.21	488.5	ZA	2.134	43.16	439.2
220.000	D MARGINAL	1.524	27.48	50.5	TERRAPLEN	0.002	0.03	4400.4
	VEGETAL	1.745	39.14	797.1	FIRME	1.739	38.73	477.9
	SUELO SEL2	1.743	39.08	527.6	ZA	1.739	38.72	477.9

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 161 : CAMINO 4+190 - 4+940 (M.I.) (IBEAS161.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	0.894	24.19	74.7	TERRAPLEN	0.002	0.04	4400.4
	VEGETAL	2.223	39.68	836.8	FIRME	2.166	39.05	516.9
	SUELO SEL2	2.220	39.63	567.2	ZA	2.166	39.04	516.9
260.000	D MARGINAL	0.027	9.21	83.9	TERRAPLEN	0.778	7.80	4408.2
	VEGETAL	2.352	45.75	882.6	FIRME	2.195	43.61	560.6
	SUELO SEL2	2.346	45.66	612.9	ZA	2.195	43.61	560.5
280.000	D MARGINAL	0.193	2.20	86.1	TERRAPLEN	1.541	23.28	4431.5
	VEGETAL	2.404	47.54	930.1	FIRME	2.165	43.59	604.1
	SUELO SEL2	2.328	46.73	659.6	ZA	2.165	43.59	604.1
300.000	D MARGINAL	0.000	1.93	88.0	TERRAPLEN	0.987	25.28	4456.8
	VEGETAL	2.435	48.39	978.5	FIRME	2.201	43.66	647.8
	SUELO SEL2	2.422	47.50	707.1	ZA	2.201	43.66	647.8
320.000	TERRAPLEN	1.891	28.78	4485.5	VEGETAL	2.529	49.64	1028.1
	FIRME	2.201	44.02	691.8	SUELO SEL2	2.476	48.99	756.1
	ZA	2.201	44.02	691.8				
340.000	TERRAPLEN	1.024	29.15	4514.7	VEGETAL	2.439	49.67	1077.8
	FIRME	2.201	44.02	735.9	SUELO SEL2	2.425	49.02	805.1
	ZA	2.201	44.02	735.8				
360.000	D MARGINAL	0.007	0.07	88.1	TERRAPLEN	0.223	12.47	4527.2
	VEGETAL	2.349	47.87	1125.7	FIRME	2.201	44.02	779.9
	SUELO SEL2	2.346	47.71	852.9	ZA	2.201	44.02	779.9
380.000	D MARGINAL	0.535	5.42	93.5	TERRAPLEN	0.002	2.25	4529.4
	VEGETAL	2.259	46.07	1171.8	FIRME	2.182	43.83	823.7
	SUELO SEL2	2.256	46.01	898.9	ZA	2.182	43.83	823.7
400.000	D MARGINAL	1.224	17.59	111.1	TERRAPLEN	0.002	0.04	4529.5
	VEGETAL	2.169	44.27	1216.0	FIRME	2.134	43.16	866.9
	SUELO SEL2	2.166	44.21	943.1	ZA	2.134	43.16	866.8
420.000	D MARGINAL	0.172	13.96	125.0	TERRAPLEN	0.099	1.01	4530.5
	VEGETAL	2.314	44.83	1260.9	FIRME	2.190	43.24	910.1
	SUELO SEL2	2.311	44.77	987.8	ZA	2.190	43.24	910.1
440.000	D MARGINAL	0.000	1.72	126.8	TERRAPLEN	5.840	59.39	4589.9
	VEGETAL	2.889	52.03	1312.9	FIRME	2.201	43.92	954.0
	SUELO SEL2	2.499	48.10	1036.0	ZA	2.201	43.91	954.0
460.000	TERRAPLEN	4.802	106.41	4696.3	VEGETAL	2.799	56.87	1369.8
	FIRME	2.201	44.02	998.0	SUELO SEL2	2.499	49.98	1085.9
	ZA	2.201	44.02	998.0				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 161 : CAMINO 4+190 - 4+940 (M.I.) (IBEAS161.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	TERRAPLEN	3.794	85.97	4782.2	VEGETAL	2.709	55.07	1424.8
	FIRME	2.201	44.03	1042.1	SUELO SEL2	2.499	49.98	1135.9
	ZA	2.201	44.03	1042.0				
500.000	TERRAPLEN	2.818	66.12	4848.4	VEGETAL	2.619	53.27	1478.1
	FIRME	2.201	44.03	1086.1	SUELO SEL2	2.498	49.97	1185.9
	ZA	2.201	44.03	1086.1				
520.000	TERRAPLEN	6.109	89.26	4937.6	VEGETAL	2.894	55.13	1533.2
	FIRME	2.201	44.02	1130.1	SUELO SEL2	2.499	49.97	1235.9
	ZA	2.201	44.02	1130.1				
540.000	TERRAPLEN	5.414	115.23	5052.8	VEGETAL	2.883	57.78	1591.0
	FIRME	2.201	44.02	1174.1	SUELO SEL2	2.499	49.98	1285.8
	ZA	2.201	44.02	1174.1				
560.000	TERRAPLEN	9.786	152.00	5204.8	VEGETAL	3.169	60.52	1651.5
	FIRME	2.201	44.03	1218.2	SUELO SEL2	2.499	49.98	1335.8
	ZA	2.201	44.03	1218.1				
580.000	TERRAPLEN	9.134	189.19	5394.0	VEGETAL	3.159	63.27	1714.8
	FIRME	2.201	44.03	1262.2	SUELO SEL2	2.499	49.98	1385.8
	ZA	2.201	44.03	1262.2				
600.000	TERRAPLEN	8.006	171.40	5565.4	VEGETAL	3.069	62.27	1777.1
	FIRME	2.201	44.03	1306.2	SUELO SEL2	2.499	49.98	1435.8
	ZA	2.201	44.03	1306.2				
620.000	TERRAPLEN	6.908	149.14	5714.6	VEGETAL	2.979	60.47	1837.5
	FIRME	2.201	44.02	1350.2	SUELO SEL2	2.499	49.98	1485.8
	ZA	2.201	44.02	1350.2				
640.000	TERRAPLEN	5.840	127.48	5842.1	VEGETAL	2.889	58.67	1896.2
	FIRME	2.201	44.02	1394.3	SUELO SEL2	2.499	49.98	1535.7
	ZA	2.201	44.02	1394.2				
660.000	TERRAPLEN	4.802	106.42	5948.5	VEGETAL	2.799	56.87	1953.1
	FIRME	2.201	44.03	1438.3	SUELO SEL2	2.499	49.98	1585.7
	ZA	2.201	44.03	1438.3				
680.000	TERRAPLEN	3.794	85.97	6034.4	VEGETAL	2.709	55.07	2008.2
	FIRME	2.201	44.03	1482.3	SUELO SEL2	2.499	49.98	1635.7
	ZA	2.201	44.03	1482.3				
700.000	TERRAPLEN	2.818	66.06	6100.5	VEGETAL	2.619	53.27	2061.4
	FIRME	2.201	44.02	1526.3	SUELO SEL2	2.498	49.98	1685.7
	ZA	2.201	44.02	1526.3				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 161 : CAMINO 4+190 - 4+940 (M.I.) (IBEAS161.vol)

SUELO SEL2 2019.6

ZA 1822.1

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	TERRAPLEN	1.891	46.99	6147.5	VEGETAL	2.529	51.47	2112.9
	FIRME	2.201	44.03	1570.4	SUELO SEL2	2.476	49.79	1735.5
	ZA	2.201	44.02	1570.3				
740.000	TERRAPLEN	1.024	29.10	6176.6	VEGETAL	2.439	49.67	2162.6
	FIRME	2.201	44.02	1614.4	SUELO SEL2	2.425	49.05	1784.5
	ZA	2.201	44.02	1614.4				
760.000	TERRAPLEN	5.931	69.55	6246.1	VEGETAL	2.845	52.84	2215.4
	FIRME	2.201	44.03	1658.4	SUELO SEL2	2.499	49.24	1833.7
	ZA	2.201	44.03	1658.4				
780.000	TERRAPLEN	7.222	139.18	6385.3	VEGETAL	3.005	59.24	2274.7
	FIRME	2.201	44.02	1702.4	SUELO SEL2	2.499	49.98	1883.7
	ZA	2.201	44.02	1702.4				
820.000	TERRAPLEN	10.012	294.84	6680.2	VEGETAL	3.227	120.57	2395.2
	FIRME	2.201	88.05	1790.5	SUELO SEL2	2.499	99.96	1983.7
	ZA	2.201	88.05	1790.4				
834.391	TERRAPLEN	11.630	155.73	6835.9	VEGETAL	3.350	47.32	2442.5
	FIRME	2.201	31.68	1822.2	SUELO SEL2	2.499	35.96	2019.6
	ZA	2.201	31.68	1822.1				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 161 : CAMINO 4+190 - 4+940 (M.I.) (IBEAS161.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	126.8
TERRAPLEN	6835.9
VEGETAL	2442.5
FIRME	1822.2

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 162 : PASO SUPERIOR 4+880 (IBEAS162.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.879	0.00	0.0	TERRAPLEN	0.002	0.00	0.0
	VEGETAL	3.142	0.00	0.0	FIRME	3.075	0.00	0.0
	SUELO SEL2	3.139	0.00	0.0				
20.000	D MARGINAL	0.301	11.80	11.8	TERRAPLEN	0.026	0.28	0.3
	VEGETAL	3.191	63.33	63.3	FIRME	3.092	61.66	61.7
	SUELO SEL2	3.188	63.27	63.3	ZA	3.092	30.92	30.9
40.000	D MARGINAL	0.000	1.67	13.5	TERRAPLEN	1.143	7.67	8.0
	VEGETAL	3.308	64.78	128.1	FIRME	3.101	61.97	123.6
	SUELO SEL2	3.301	64.71	128.0	ZA	3.101	61.97	92.9
60.000	TERRAPLEN	9.891	106.77	114.7	VEGETAL	3.913	72.09	200.2
	FIRME	3.101	62.02	185.7	SUELO SEL2	3.399	67.61	195.6
	ZA	3.100	62.02	154.9				
80.000	TERRAPLEN	26.074	343.31	458.0	VEGETAL	4.847	86.94	287.1
	FIRME	3.101	62.02	247.7	SUELO SEL2	3.399	67.98	263.6
	ZA	3.101	62.02	216.9				
100.000	TERRAPLEN	48.125	741.91	1199.9	VEGETAL	5.923	108.00	395.1
	FIRME	3.102	62.02	309.7	SUELO SEL2	3.399	67.98	331.6
	ZA	3.101	62.02	278.9				
120.000	TERRAPLEN	68.607	1168.40	2368.3	VEGETAL	6.806	127.81	523.0
	FIRME	3.101	62.02	371.7	SUELO SEL2	3.399	67.98	399.5
	ZA	3.101	62.02	341.0				
140.000	TERRAPLEN	93.828	1617.11	3985.4	VEGETAL	7.644	144.30	667.3
	FIRME	3.101	62.02	433.7	SUELO SEL2	3.399	67.98	467.5
	ZA	3.101	62.02	403.0				
160.000	TERRAPLEN	125.640	2128.61	6114.1	VEGETAL	8.673	161.39	828.6
	FIRME	3.101	62.02	495.8	SUELO SEL2	3.399	67.98	535.5
	ZA	3.101	62.02	465.0				
180.000	TERRAPLEN	156.376	2818.20	8932.3	VEGETAL	9.527	182.05	1010.7
	FIRME	3.101	62.02	557.8	SUELO SEL2	3.399	67.98	603.5
	ZA	3.101	62.02	527.0				
200.000	TERRAPLEN	0.000	2233.14	11165.4	VEGETAL	0.000	131.13	1141.8
	FIRME	2.981	61.22	619.0	SUELO SEL2	0.000	45.41	648.9
	ZA	2.981	61.22	588.3				
220.000	FIRME	2.980	59.61	678.6	ZA	2.980	59.61	647.9
240.000	FIRME	2.981	59.61	738.2	ZA	2.981	59.61	707.5
260.000	TERRAPLEN	193.415	319.45	11484.9	VEGETAL	10.414	17.14	1159.0
	FIRME	3.102	59.81	798.0	SUELO SEL2	3.399	5.57	654.5
	ZA	3.101	59.81	767.3				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 162 : PASO SUPERIOR 4+880 (IBEAS162.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	TERRAPLEN	157.851	3512.67	14997.5	VEGETAL	9.718	201.32	1360.3
	FIRME	3.101	62.03	860.1	SUELO SEL2	3.399	67.98	722.4
	ZA	3.101	62.03	829.3				
300.000	TERRAPLEN	116.858	2768.48	17766.0	VEGETAL	8.474	182.86	1543.2
	FIRME	3.101	62.03	922.1	SUELO SEL2	3.399	67.98	790.4
	ZA	3.101	62.03	891.3				
320.000	TERRAPLEN	83.509	2003.67	19769.7	VEGETAL	7.325	157.98	1701.1
	FIRME	3.101	62.02	984.1	SUELO SEL2	3.399	67.98	858.4
	ZA	3.101	62.02	953.4				
340.000	TERRAPLEN	55.315	1382.64	21152.3	VEGETAL	6.242	135.66	1836.8
	FIRME	3.101	62.02	1046.1	SUELO SEL2	3.399	67.98	926.4
	ZA	3.101	62.02	1015.4				
360.000	TERRAPLEN	31.359	861.14	22013.4	VEGETAL	5.150	113.91	1950.7
	FIRME	3.102	62.03	1108.2	SUELO SEL2	3.399	67.98	994.4
	ZA	3.101	62.03	1077.4				
380.000	TERRAPLEN	12.012	433.71	22447.1	VEGETAL	4.071	92.21	2042.9
	FIRME	3.101	62.02	1170.2	SUELO SEL2	3.399	67.98	1062.3
	ZA	3.101	62.02	1139.4				
400.000	TERRAPLEN	1.278	132.90	22580.0	VEGETAL	3.332	74.03	2117.0
	FIRME	3.101	62.02	1232.2	SUELO SEL2	3.318	67.17	1129.5
	ZA	3.102	62.02	1201.5				
420.000	D MARGINAL	1.208	12.08	25.5	TERRAPLEN	0.002	12.80	22592.8
	VEGETAL	3.088	64.20	2181.1	FIRME	3.046	61.48	1293.7
	SUELO SEL2	3.085	64.03	1193.5	ZA	3.046	61.48	1262.9
440.000	D MARGINAL	1.658	28.66	54.2	TERRAPLEN	0.002	0.04	22592.9
	VEGETAL	3.069	61.58	2242.7	FIRME	3.033	60.79	1354.5
	SUELO SEL2	3.067	61.52	1255.1	ZA	3.033	60.79	1323.7
460.000	D MARGINAL	0.645	23.03	77.2	TERRAPLEN	0.002	0.04	22592.9
	VEGETAL	3.111	61.81	2304.5	FIRME	3.059	60.91	1415.4
	SUELO SEL2	3.108	61.75	1316.8	ZA	3.059	60.91	1384.6
467.137	D MARGINAL	0.709	4.83	82.1	TERRAPLEN	0.002	0.01	22592.9
	VEGETAL	3.153	22.35	2326.9	FIRME	3.077	21.89	1437.3
	SUELO SEL2	3.150	22.33	1339.1	ZA	3.077	21.89	1406.5

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 162 : PASO SUPERIOR 4+880 (IBEAS162.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	82.1
TERRAPLEN	22592.9
VEGETAL	2326.9
FIRME	1437.3
SUELO SEL2	1339.1
ZA	1406.5

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 163 : CAMINO 4+660 - 4+850 (M.D.) (IBEAS163.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	3.037	0.00	0.0	VEGETAL	2.946	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.484	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	ZA	2.201	0.00	0.0
20.000	D MARGINAL	10.534	135.71	135.7	VEGETAL	3.371	63.17	63.2
	FIRME	2.201	44.03	44.0	SUELO SEL2	2.484	49.68	49.7
	REVES CUNETA	0.316	6.32	6.3	ZA	2.201	44.03	44.0
40.000	D MARGINAL	2.436	129.70	265.4	VEGETAL	2.627	59.99	123.2
	FIRME	2.178	43.80	87.8	SUELO SEL2	2.342	48.26	97.9
	REVES CUNETA	0.158	4.74	11.1	ZA	2.178	43.80	87.8
60.000	D MARGINAL	0.328	27.64	293.1	TERRAPLEN	0.032	0.33	0.3
	VEGETAL	2.325	49.52	172.7	FIRME	2.192	43.70	131.5
	SUELO SEL2	2.322	46.64	144.6	REVES CUNETA	0.000	1.58	12.6
	ZA	2.192	43.70	131.5				
80.000	D MARGINAL	0.000	3.28	296.3	TERRAPLEN	2.196	22.28	22.6
	VEGETAL	2.559	48.84	221.5	FIRME	2.201	43.94	175.5
	SUELO SEL2	2.487	48.08	192.7	ZA	2.201	43.94	175.5
100.000	TERRAPLEN	1.309	35.05	57.7	VEGETAL	2.469	50.28	271.8
	FIRME	2.201	44.02	219.5	SUELO SEL2	2.446	49.33	242.0
	ZA	2.201	44.02	219.5				
120.000	TERRAPLEN	0.482	17.90	75.6	VEGETAL	2.379	48.48	320.3
	FIRME	2.201	44.03	263.5	SUELO SEL2	2.376	48.22	290.2
	ZA	2.201	44.03	263.5				
140.000	D MARGINAL	0.254	2.54	298.9	TERRAPLEN	0.002	4.84	80.4
	VEGETAL	2.055	44.34	364.6	FIRME	2.002	42.03	305.5
	SUELO SEL2	2.052	44.28	334.5	ZA	2.002	42.03	305.5
160.000	D MARGINAL	6.387	66.41	365.3	TERRAPLEN	0.000	0.02	80.4
	VEGETAL	3.962	60.17	424.8	FIRME	2.201	42.03	347.6
	SUELO SEL2	2.484	45.36	379.8	REVES CUNETA	0.316	3.16	15.8
	ZA	2.201	42.03	347.6				
180.000	D MARGINAL	1.649	46.08	411.4	TERRAPLEN	0.002	0.03	80.5
	VEGETAL	2.109	49.77	474.6	FIRME	2.085	42.67	390.2
	SUELO SEL2	2.106	44.46	424.3	REVES CUNETA	0.000	1.58	17.4
	ZA	2.085	42.67	390.2				
200.000	D MARGINAL	1.664	35.27	446.6	TERRAPLEN	0.002	0.02	80.5
	VEGETAL	2.107	40.74	515.3	FIRME	2.084	37.75	428.0
	SUELO SEL2	2.104	39.01	463.3	REVES CUNETA	0.000	1.26	18.6
	ZA	2.084	37.75	428.0				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 163 : CAMINO 4+660 - 4+850 (M.D.) (IBEAS163.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	0.000	12.52	459.1	TERRAPLEN	2.134	12.83	93.3
	VEGETAL	2.562	46.33	561.6	FIRME	2.201	43.37	471.4
	SUELO SEL2	2.487	45.84	509.2	ZA	2.201	43.37	471.4
240.000	TERRAPLEN	13.062	151.96	245.3	VEGETAL	3.455	60.17	621.8
	FIRME	2.201	44.02	515.4	SUELO SEL2	2.499	49.87	559.0
	ZA	2.201	44.02	515.4				
260.000	TERRAPLEN	22.533	368.13	613.4	VEGETAL	4.088	76.31	698.1
	FIRME	2.201	44.03	559.4	SUELO SEL2	2.499	49.98	609.0
	ZA	2.201	44.03	559.4				
276.912	TERRAPLEN	21.686	384.44	997.8	VEGETAL	4.035	69.35	767.5
	FIRME	2.201	37.23	596.7	SUELO SEL2	2.499	42.26	651.3
	ZA	2.201	37.23	596.7				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 163 : CAMINO 4+660 - 4+850 (M.D.) (IBEAS163.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN
D MARGINAL	459.1
TERRAPLEN	997.8
VEGETAL	767.5
FIRME	596.7
SUELO SEL2	651.3
REVES CUNETA	18.6
ZA	596.7

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 164 : CAMINO 10.0 - 10.3 E1 R10 (M.D.) (IBEAS164.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

==========

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.762	0.00	0.0	TERRAPLEN	0.002	0.00	0.0
	VEGETAL	2.230	0.00	0.0	FIRME	2.157	0.00	0.0
	SUELO SEL2	2.227	0.00	0.0	ZA	2.157	0.00	0.0
20.000	D MARGINAL	0.938	17.00	17.0	TERRAPLEN	0.002	0.04	0.0
	VEGETAL	2.207	44.37	44.4	FIRME	2.145	43.02	43.0
	SUELO SEL2	2.204	44.31	44.3	ZA	2.145	43.02	43.0
40.000	D MARGINAL	1.135	20.73	37.7	TERRAPLEN	0.002	0.04	0.1
	VEGETAL	2.165	43.72	88.1	FIRME	2.115	42.61	85.6
	SUELO SEL2	2.162	43.66	88.0	ZA	2.115	42.61	85.6
60.000	D MARGINAL	1.140	22.74	60.5	TERRAPLEN	0.002	0.04	0.1
	VEGETAL	2.159	43.24	131.3	FIRME	2.110	42.26	127.9
	SUELO SEL2	2.156	43.18	131.1	ZA	2.110	42.26	127.9
80.000	D MARGINAL	1.211	23.51	84.0	TERRAPLEN	0.002	0.04	0.2
	VEGETAL	2.136	42.95	174.3	FIRME	2.096	42.06	169.9
	SUELO SEL2	2.133	42.89	174.0	ZA	2.096	42.06	169.9
100.000	D MARGINAL	1.147	23.58	107.6	TERRAPLEN	0.002	0.04	0.2
	VEGETAL	2.155	42.91	217.2	FIRME	2.107	42.03	212.0
	SUELO SEL2	2.152	42.85	216.9	ZA	2.107	42.02	212.0
120.000	D MARGINAL	2.193	33.39	141.0	TERRAPLEN	0.001	0.03	0.2
	VEGETAL	2.587	47.42	264.6	FIRME	2.171	42.78	254.7
	SUELO SEL2	2.330	44.82	261.7	REVES CUNETA	0.158	1.58	1.6
	ZA	2.171	42.78	254.7				
140.000	D MARGINAL	0.000	21.93	162.9	TERRAPLEN	1.782	17.83	18.1
	VEGETAL	2.518	51.05	315.7	FIRME	2.201	43.72	298.5
	SUELO SEL2	2.472	48.02	309.7	REVES CUNETA	0.000	1.58	3.2
	ZA	2.201	43.72	298.5				
160.000	D MARGINAL	0.028	0.28	163.2	TERRAPLEN	0.150	19.32	37.4
	VEGETAL	2.338	48.55	364.2	FIRME	2.200	44.01	342.5
	SUELO SEL2	2.335	48.06	357.8	ZA	2.200	44.01	342.5
180.000	D MARGINAL	2.165	21.93	185.1	TERRAPLEN	0.001	1.51	38.9
	VEGETAL	2.732	50.69	414.9	FIRME	2.197	43.97	386.5
	SUELO SEL2	2.388	47.22	405.0	REVES CUNETA	0.158	1.58	4.7
	ZA	2.197	43.97	386.4				
200.000	D MARGINAL	0.777	29.43	214.5	TERRAPLEN	0.002	0.03	38.9
	VEGETAL	2.229	49.61	464.5	FIRME	2.151	43.48	429.9
	SUELO SEL2	2.226	46.13	451.1	REVES CUNETA	0.000	1.58	6.3
	ZA	2.151	43.48	429.9				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 164 : CAMINO 10.0 - 10.3 E1 R10 (M.D.) (IBEAS164.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	0.457	12.35	226.9	TERRAPLEN	0.161	1.63	40.5
	VEGETAL	2.286	45.14	509.7	FIRME	2.152	43.03	473.0
	SUELO SEL2	2.277	45.03	496.2	ZA	2.152	43.03	473.0
240.000	D MARGINAL	0.000	4.57	231.4	TERRAPLEN	1.782	19.43	60.0
	VEGETAL	2.518	48.03	557.7	FIRME	2.201	43.53	516.5
	SUELO SEL2	2.472	47.49	543.7	ZA	2.201	43.53	516.5
260.000	D MARGINAL	0.255	2.55	234.0	TERRAPLEN	0.322	21.04	81.0
	VEGETAL	2.327	48.44	606.1	FIRME	2.177	43.79	560.3
	SUELO SEL2	2.316	47.88	591.5	ZA	2.177	43.79	560.3
280.000	D MARGINAL	2.915	31.70	265.7	TERRAPLEN	0.001	3.23	84.2
	VEGETAL	2.618	49.45	655.6	FIRME	2.151	43.28	603.6
	SUELO SEL2	2.304	46.20	637.7	REVES CUNETA	0.158	1.58	7.9
	ZA	2.151	43.28	603.6				
300.000	D MARGINAL	0.547	34.62	300.3	TERRAPLEN	0.071	0.71	85.0
	VEGETAL	2.256	48.74	704.3	FIRME	2.142	42.93	646.5
	SUELO SEL2	2.251	45.55	683.3	REVES CUNETA	0.000	1.58	9.5
	ZA	2.142	42.93	646.5				
320.000	D MARGINAL	0.000	5.47	305.8	TERRAPLEN	2.729	28.00	113.0
	VEGETAL	2.583	48.38	752.7	FIRME	2.201	43.43	689.9
	SUELO SEL2	2.438	46.89	730.2	ZA	2.201	43.43	689.9
340.000	D MARGINAL	0.029	0.29	306.1	TERRAPLEN	1.341	40.70	153.7
	VEGETAL	2.451	50.34	803.0	FIRME	2.197	43.99	733.9
	SUELO SEL2	2.395	48.33	778.5	ZA	2.197	43.99	733.9
360.000	D MARGINAL	1.074	11.03	317.1	TERRAPLEN	0.002	13.43	167.1
	VEGETAL	1.904	43.56	846.6	FIRME	1.862	40.59	774.5
	SUELO SEL2	1.901	42.96	821.5	ZA	1.862	40.59	774.5
380.000	D MARGINAL	2.124	31.98	349.1	TERRAPLEN	0.001	0.03	167.1
	VEGETAL	2.626	45.31	891.9	FIRME	2.185	40.47	815.0
	SUELO SEL2	2.354	42.55	864.0	REVES CUNETA	0.158	1.58	11.1
	ZA	2.185	40.47	815.0				
400.000	D MARGINAL	2.194	43.18	392.3	TERRAPLEN	0.001	0.02	167.1
	VEGETAL	2.655	52.81	944.7	FIRME	2.188	43.73	858.7
	SUELO SEL2	2.362	47.16	911.2	REVES CUNETA	0.158	3.16	14.2
	ZA	2.188	43.73	858.7				
420.000	D MARGINAL	0.519	27.14	419.4	TERRAPLEN	0.002	0.03	167.2
	VEGETAL	2.171	48.26	993.0	FIRME	2.093	42.81	901.5
	SUELO SEL2	2.168	45.29	956.5	REVES CUNETA	0.000	1.58	15.8
	ZA	2.093	42.81	901.5				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 164 : CAMINO 10.0 - 10.3 E1 R10 (M.D.) (IBEAS164.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	D MARGINAL	0.635	11.55	430.9	TERRAPLEN	0.002	0.04	167.2
	VEGETAL	2.247	44.17	1037.1	FIRME	2.170	42.64	944.2
	SUELO SEL2	2.244	44.11	1000.6	ZA	2.170	42.64	944.2
460.000	D MARGINAL	1.210	18.45	449.4	TERRAPLEN	0.002	0.04	167.2
	VEGETAL	2.166	44.13	1081.3	FIRME	2.125	42.96	987.1
	SUELO SEL2	2.163	44.07	1044.6	ZA	2.125	42.96	987.1
480.000	D MARGINAL	1.005	22.15	471.5	TERRAPLEN	0.002	0.04	167.3
	VEGETAL	2.183	43.49	1124.8	FIRME	2.125	42.50	1029.6
	SUELO SEL2	2.179	43.42	1088.1	ZA	2.125	42.50	1029.6
500.000	D MARGINAL	0.000	10.05	481.6	TERRAPLEN	2.777	27.79	195.1
	VEGETAL	2.578	47.61	1172.4	FIRME	2.201	43.26	1072.9
	SUELO SEL2	2.473	46.53	1134.6	ZA	2.201	43.26	1072.9
520.000	D MARGINAL	1.301	22.82	504.4	TERRAPLEN	0.002	13.91	209.0
	VEGETAL	2.091	50.46	1222.8	FIRME	2.056	43.30	1116.2
	SUELO SEL2	2.088	47.01	1181.6	REVES CUNETA	0.000	1.58	17.4
	ZA	2.056	43.29	1116.2				
540.000	D MARGINAL	1.494	35.86	540.3	TERRAPLEN	0.002	0.03	209.0
	VEGETAL	1.880	45.39	1268.2	FIRME	1.865	41.19	1157.4
	SUELO SEL2	1.877	42.95	1224.5	REVES CUNETA	0.000	1.58	19.0
	ZA	1.865	41.18	1157.3				
540.680	D MARGINAL	1.511	1.02	541.3	TERRAPLEN	0.002	0.00	209.0
	VEGETAL	1.899	1.28	1269.5	FIRME	1.883	1.27	1158.6
	SUELO SEL2	1.896	1.28	1225.8	ZA	1.883	1.27	1158.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 164 : CAMINO 10.0 - 10.3 E1 R10 (M.D.) (IBEAS164.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	541.3
TERRAPLEN	209.0
VEGETAL	1269.5
FIRME	1158.6
SUELO SEL2	1225.8
REVES CUNETA	19.0
ZA	1158.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 165 : CAMINO 10.3 - 10.7 E1 R10 (M.D.) (IBEAS165.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	2.160	0.00	0.0	VEGETAL	2.557	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.444	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	TERRAPLEN	1.485	36.14	36.1	VEGETAL	2.516	50.79	50.8
	FIRME	2.201	44.03	44.0	SUELO SEL2	2.460	49.01	49.0
	ZA	2.201	44.03	44.0				
40.000	TERRAPLEN	1.410	27.04	63.2	VEGETAL	2.465	49.83	100.6
	FIRME	2.201	44.03	88.1	SUELO SEL2	2.443	49.08	98.1
	ZA	2.201	44.03	88.1				
60.000	TERRAPLEN	1.450	28.53	91.7	VEGETAL	2.487	49.65	150.3
	FIRME	2.201	44.02	132.1	SUELO SEL2	2.456	49.05	147.1
	ZA	2.201	44.02	132.1				
80.000	TERRAPLEN	1.714	31.84	123.6	VEGETAL	2.510	49.97	200.2
	FIRME	2.201	44.02	176.1	SUELO SEL2	2.468	49.24	196.4
	ZA	2.201	44.02	176.1				
100.000	TERRAPLEN	0.888	26.53	150.1	VEGETAL	2.424	49.40	249.6
	FIRME	2.201	44.02	220.1	SUELO SEL2	2.414	48.90	245.3
	ZA	2.201	44.02	220.1				
120.000	D MARGINAL	0.069	0.69	0.7	TERRAPLEN	0.083	9.71	159.8
	VEGETAL	2.325	47.49	297.1	FIRME	2.198	44.00	264.1
	SUELO SEL2	2.322	47.37	292.6	ZA	2.198	44.00	264.1
140.000	D MARGINAL	0.138	2.07	2.8	TERRAPLEN	0.032	1.15	160.9
	VEGETAL	2.311	46.36	343.5	FIRME	2.196	43.94	308.1
	SUELO SEL2	2.308	46.30	338.9	ZA	2.196	43.94	308.1
160.000	D MARGINAL	0.201	3.39	6.2	TERRAPLEN	0.011	0.44	161.4
	VEGETAL	2.301	46.11	389.6	FIRME	2.194	43.90	352.0
	SUELO SEL2	2.298	46.06	385.0	ZA	2.194	43.90	352.0
180.000	D MARGINAL	0.303	5.04	11.2	TERRAPLEN	0.002	0.14	161.5
	VEGETAL	2.288	45.88	435.5	FIRME	2.191	43.85	395.8
	SUELO SEL2	2.285	45.83	430.8	ZA	2.191	43.85	395.8
200.000	D MARGINAL	0.441	7.43	18.6	TERRAPLEN	0.002	0.05	161.6
	VEGETAL	2.271	45.58	481.1	FIRME	2.186	43.77	439.6
	SUELO SEL2	2.267	45.52	476.4	ZA	2.186	43.77	439.6
220.000	D MARGINAL	0.609	10.49	29.1	TERRAPLEN	0.002	0.04	161.6
	VEGETAL	2.250	45.20	526.3	FIRME	2.178	43.64	483.2
	SUELO SEL2	2.246	45.14	521.5	ZA	2.178	43.64	483.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 165 : CAMINO 10.3 - 10.7 E1 R10 (M.D.) (IBEAS165.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	0.773	13.82	42.9	TERRAPLEN	0.002	0.04	161.6
	VEGETAL	2.229	44.78	571.1	FIRME	2.168	43.46	526.7
	SUELO SEL2	2.226	44.72	566.2	ZA	2.168	43.46	526.7
260.000	D MARGINAL	0.853	16.26	59.2	TERRAPLEN	0.002	0.04	161.7
	VEGETAL	2.218	44.47	615.5	FIRME	2.163	43.32	570.0
	SUELO SEL2	2.215	44.41	610.6	ZA	2.163	43.32	570.0
320.000	D MARGINAL	0.715	47.03	106.2	TERRAPLEN	0.002	0.12	161.8
	VEGETAL	2.236	133.62	749.1	FIRME	2.172	130.06	700.1
	SUELO SEL2	2.233	133.44	744.1	ZA	2.172	130.06	700.1
340.000	D MARGINAL	0.229	9.44	115.7	TERRAPLEN	0.007	0.09	161.9
	VEGETAL	2.295	45.31	794.5	FIRME	2.193	43.64	743.7
	SUELO SEL2	2.292	45.25	789.3	ZA	2.192	43.64	743.7
360.000	D MARGINAL	0.029	2.57	118.3	TERRAPLEN	0.147	1.54	163.4
	VEGETAL	2.337	46.33	840.8	FIRME	2.200	43.93	787.6
	SUELO SEL2	2.334	46.27	835.6	ZA	2.200	43.93	787.6
380.000	D MARGINAL	0.000	0.29	118.5	TERRAPLEN	0.814	9.61	173.1
	VEGETAL	2.412	47.49	888.3	FIRME	2.201	44.02	831.7
	SUELO SEL2	2.404	47.38	883.0	ZA	2.201	44.02	831.7
400.000	TERRAPLEN	1.916	27.30	200.4	VEGETAL	2.542	49.54	937.8
	FIRME	2.201	44.02	875.7	SUELO SEL2	2.477	48.80	931.8
	ZA	2.201	44.02	875.7				
420.000	TERRAPLEN	3.095	50.11	250.5	VEGETAL	2.634	51.77	989.6
	FIRME	2.201	44.02	919.7	SUELO SEL2	2.497	49.74	981.5
	ZA	2.201	44.02	919.7				
440.000	TERRAPLEN	3.890	69.85	320.3	VEGETAL	2.702	53.36	1042.9
	FIRME	2.201	44.03	963.7	SUELO SEL2	2.499	49.96	1031.5
	ZA	2.201	44.03	963.7				
460.000	TERRAPLEN	4.054	79.44	399.8	VEGETAL	2.732	54.34	1097.3
	FIRME	2.201	44.03	1007.8	SUELO SEL2	2.499	49.98	1081.4
	ZA	2.201	44.03	1007.7				
480.000	TERRAPLEN	3.921	79.74	479.5	VEGETAL	2.720	54.53	1151.8
	FIRME	2.201	44.03	1051.8	SUELO SEL2	2.499	49.99	1131.4
	ZA	2.201	44.03	1051.8				
500.000	TERRAPLEN	3.591	75.11	554.6	VEGETAL	2.690	54.11	1205.9
	FIRME	2.201	44.02	1095.8	SUELO SEL2	2.499	49.98	1181.4
	ZA	2.201	44.02	1095.8				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 165 : CAMINO 10.3 - 10.7 E1 R10 (M.D.) (IBEAS165.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	TERRAPLEN	2.766	65.74	620.3	VEGETAL	2.616	53.24	1259.1
	FIRME	2.201	44.02	1139.8	SUELO SEL2	2.496	49.97	1231.4
	ZA	2.201	44.02	1139.8				
540.000	TERRAPLEN	1.771	45.14	665.5	VEGETAL	2.515	51.30	1310.5
	FIRME	2.201	44.02	1183.9	SUELO SEL2	2.466	49.68	1281.1
	ZA	2.201	44.02	1183.8				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 165 : CAMINO 10.3 - 10.7 E1 R10 (M.D.) (IBEAS165.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN
D MARGINAL	118.5
TERRAPLEN	665.5
VEGETAL	1310.5
FIRME	1183.9
SUELO SEL2	1281.1
ZA	1183.8

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 166 : CAMINO DE SERVICIO 3+700 - 3+860 (M.I.) (IBEAS166.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

==========

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	62.050	0.00	0.0	VEGETAL	4.115	0.00	0.0
	FIRME	1.221	0.00	0.0	SUELO SEL2	1.369	0.00	0.0
	ZA	1.221	0.00	0.0				
20.000	TERRAPLEN	48.597	1106.48	1106.5	VEGETAL	3.778	78.94	78.9
	FIRME	1.231	24.51	24.5	SUELO SEL2	1.380	27.49	27.5
	ZA	1.230	24.51	24.5				
40.000	TERRAPLEN	45.994	945.91	2052.4	VEGETAL	3.830	76.08	155.0
	FIRME	1.516	27.47	52.0	SUELO SEL2	1.694	30.74	58.2
	ZA	1.516	27.47	52.0				
60.000	TERRAPLEN	44.151	901.45	2953.8	VEGETAL	4.099	79.29	234.3
	FIRME	1.601	31.18	83.2	SUELO SEL2	1.899	35.93	94.2
	ZA	1.601	31.18	83.2				
80.000	TERRAPLEN	34.898	790.49	3744.3	VEGETAL	4.133	82.31	316.6
	FIRME	1.601	32.03	115.2	SUELO SEL2	1.899	37.98	132.1
	ZA	1.601	32.03	115.2				
100.000	TERRAPLEN	21.904	568.03	4312.4	VEGETAL	3.738	78.70	395.3
	FIRME	1.601	32.03	147.2	SUELO SEL2	1.899	37.98	170.1
	ZA	1.601	32.03	147.2				
120.000	TERRAPLEN	10.823	327.27	4639.6	VEGETAL	2.888	66.26	461.6
	FIRME	1.601	32.03	179.2	SUELO SEL2	1.899	37.98	208.1
	ZA	1.601	32.03	179.2				
140.000	TERRAPLEN	2.630	134.52	4774.1	VEGETAL	2.080	49.68	511.3
	FIRME	1.601	32.03	211.3	SUELO SEL2	1.899	37.98	246.1
	ZA	1.601	32.03	211.3				
160.000	D MARGINAL	0.791	7.91	7.9	TERRAPLEN	0.002	26.31	4800.5
	VEGETAL	1.597	36.76	548.0	FIRME	1.552	31.53	242.8
	SUELO SEL2	1.594	34.92	281.0	ZA	1.552	31.53	242.8
180.000	D MARGINAL	2.096	28.87	36.8	TERRAPLEN	0.000	0.02	4800.5
	VEGETAL	2.306	39.03	587.1	FIRME	1.601	31.53	274.3
	SUELO SEL2	1.884	34.78	315.8	REVES CUNETA	0.316	3.16	3.2
	ZA	1.601	31.53	274.3				
184.789	D MARGINAL	2.270	10.45	47.2	VEGETAL	2.328	11.10	598.2
	FIRME	1.601	7.67	282.0	SUELO SEL2	1.884	9.02	324.8
	REVES CUNETA	0.316	1.51	4.7	ZA	1.601	7.67	282.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 166 : CAMINO DE SERVICIO 3+700 - 3+860 (M.I.) (IBEAS166.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN
D MARGINAL	47.2
TERRAPLEN	4800.5
VEGETAL	598.2
FIRME	282.0
SUELO SEL2	324.8
REVES CUNETA	4.7
ZA	282.0

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

==========

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	10.469	0.00	0.0	VEGETAL	3.265	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.499	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	TERRAPLEN	12.011	226.26	226.3	VEGETAL	3.380	66.64	66.6
	FIRME	2.201	44.03	44.0	SUELO SEL2	2.499	49.98	50.0
	ZA	2.201	44.03	44.0				
40.000	TERRAPLEN	12.556	241.26	467.5	VEGETAL	3.412	67.76	134.4
	FIRME	2.201	44.02	88.0	SUELO SEL2	2.499	49.98	100.0
	ZA	2.201	44.02	88.0				
60.000	TERRAPLEN	14.077	266.33	733.9	VEGETAL	3.520	69.33	203.7
	FIRME	2.201	44.02	132.1	SUELO SEL2	2.499	49.98	149.9
	ZA	2.201	44.02	132.1				
80.000	TERRAPLEN	12.955	270.32	1004.2	VEGETAL	3.454	69.74	273.5
	FIRME	2.201	44.02	176.1	SUELO SEL2	2.499	49.98	199.9
	ZA	2.201	44.02	176.1				
100.000	TERRAPLEN	6.006	186.32	1190.5	VEGETAL	2.917	63.38	336.8
	FIRME	2.202	44.03	220.1	SUELO SEL2	2.499	49.98	249.9
	ZA	2.202	44.03	220.1				
120.000	TERRAPLEN	6.343	99.77	1290.3	VEGETAL	2.798	55.61	392.4
	FIRME	2.201	44.02	264.1	SUELO SEL2	2.485	49.83	299.7
	ZA	2.201	44.02	264.1				
140.000	TERRAPLEN	9.087	154.29	1444.6	VEGETAL	3.002	58.01	450.5
	FIRME	2.201	44.02	308.2	SUELO SEL2	2.499	49.85	349.6
	ZA	2.201	44.02	308.2				
160.000	TERRAPLEN	7.935	170.21	1614.8	VEGETAL	3.063	60.65	511.1
	FIRME	2.201	44.02	352.2	SUELO SEL2	2.499	49.98	399.6
	ZA	2.201	44.02	352.2				
180.000	TERRAPLEN	6.410	143.44	1758.2	VEGETAL	2.937	60.00	571.1
	FIRME	2.201	44.03	396.2	SUELO SEL2	2.499	49.97	449.5
	ZA	2.201	44.03	396.2				
200.000	D MARGINAL	2.208	22.08	22.1	TERRAPLEN	3.106	95.15	1853.4
	VEGETAL	2.883	58.20	629.3	FIRME	2.201	44.03	440.2
	SUELO SEL2	2.499	49.98	499.5	ZA	2.201	44.03	440.2
220.000	D MARGINAL	0.000	22.08	44.2	TERRAPLEN	3.741	68.46	1921.8
	VEGETAL	2.746	56.28	685.6	FIRME	2.201	44.02	484.3
	SUELO SEL2	2.499	49.98	549.5	ZA	2.201	44.02	484.3

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	TERRAPLEN	2.568	63.09	1984.9	VEGETAL	2.657	54.03	739.6
	FIRME	2.201	44.02	528.3	SUELO SEL2	2.499	49.98	599.5
	ZA	2.201	44.02	528.3				
260.000	TERRAPLEN	1.963	45.30	2030.2	VEGETAL	2.882	55.39	795.0
	FIRME	2.201	44.03	572.3	SUELO SEL2	2.496	49.95	649.4
	ZA	2.201	44.03	572.3				
280.000	D MARGINAL	1.449	14.49	58.6	TERRAPLEN	1.898	38.60	2068.8
	VEGETAL	2.892	57.74	852.7	FIRME	2.201	44.03	616.3
	SUELO SEL2	2.499	49.95	699.4	ZA	2.201	44.03	616.3
300.000	D MARGINAL	0.000	14.49	73.1	TERRAPLEN	4.941	68.38	2137.2
	VEGETAL	3.081	59.73	912.5	FIRME	2.201	44.03	660.4
	SUELO SEL2	2.499	49.98	749.4	ZA	2.201	44.03	660.4
320.000	D MARGINAL	0.890	8.90	82.0	TERRAPLEN	3.146	80.87	2218.1
	VEGETAL	2.955	60.36	972.8	FIRME	2.201	44.03	704.4
	SUELO SEL2	2.499	49.98	799.3	ZA	2.201	44.03	704.4
340.000	D MARGINAL	2.520	34.10	116.1	TERRAPLEN	1.908	50.54	2268.6
	VEGETAL	2.210	51.65	1024.5	FIRME	1.895	40.96	745.3
	SUELO SEL2	2.043	45.42	844.8	ZA	1.895	40.96	745.3
360.000	D MARGINAL	0.697	32.17	148.3	TERRAPLEN	2.627	45.35	2314.0
	VEGETAL	2.703	49.13	1073.6	FIRME	2.201	40.96	786.3
	SUELO SEL2	2.500	45.43	890.2	ZA	2.201	40.96	786.3
380.000	D MARGINAL	1.390	20.87	169.2	TERRAPLEN	1.505	41.32	2355.3
	VEGETAL	2.577	52.80	1126.4	FIRME	2.201	44.03	830.3
	SUELO SEL2	2.492	49.91	940.1	ZA	2.201	44.03	830.3
400.000	D MARGINAL	1.786	31.76	200.9	TERRAPLEN	0.817	23.22	2378.5
	VEGETAL	2.036	46.13	1172.5	FIRME	1.850	40.51	870.8
	SUELO SEL2	1.995	44.86	985.0	ZA	1.850	40.51	870.8
420.000	D MARGINAL	1.306	30.92	231.9	TERRAPLEN	0.825	16.42	2394.9
	VEGETAL	2.671	47.07	1219.6	FIRME	2.201	40.51	911.4
	SUELO SEL2	2.485	44.80	1029.8	REVES CUNETA	0.127	1.27	1.3
	ZA	2.201	40.51	911.4				
440.000	D MARGINAL	2.628	39.34	271.2	TERRAPLEN	5.272	60.97	2455.9
	VEGETAL	3.008	56.79	1276.4	FIRME	2.201	44.02	955.4
	SUELO SEL2	2.492	49.77	1079.5	REVES CUNETA	0.156	2.83	4.1
	ZA	2.201	44.02	955.4				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
460.000	D MARGINAL	2.794	54.23	325.4	TERRAPLEN	4.114	93.86	2549.8
	VEGETAL	2.938	59.46	1335.8	FIRME	2.201	44.03	999.4
	SUELO SEL2	2.492	49.83	1129.4	REVES CUNETA	0.148	3.04	7.1
	ZA	2.201	44.03	999.4				
480.000	D MARGINAL	0.000	27.94	353.4	TERRAPLEN	5.553	96.67	2646.4
	VEGETAL	2.872	58.10	1393.9	FIRME	2.201	44.02	1043.4
	SUELO SEL2	2.499	49.91	1179.3	REVES CUNETA	0.000	1.48	8.6
	ZA	2.201	44.02	1043.4				
500.000	D MARGINAL	0.005	0.05	353.4	TERRAPLEN	3.775	93.29	2739.7
	VEGETAL	2.524	53.96	1447.9	FIRME	2.193	43.94	1087.4
	SUELO SEL2	2.382	48.81	1228.1	ZA	2.193	43.94	1087.4
520.000	D MARGINAL	0.005	0.10	353.5	TERRAPLEN	2.664	64.39	2804.1
	VEGETAL	2.455	49.79	1497.7	FIRME	2.190	43.83	1131.2
	SUELO SEL2	2.373	47.55	1275.6	ZA	2.190	43.83	1131.2
540.000	D MARGINAL	0.000	0.05	353.6	TERRAPLEN	1.625	42.89	2847.0
	VEGETAL	2.458	49.13	1546.8	FIRME	2.201	43.91	1175.1
	SUELO SEL2	2.426	47.99	1323.6	ZA	2.201	43.91	1175.1
560.000	D MARGINAL	0.019	0.19	353.8	TERRAPLEN	0.462	20.88	2867.9
	VEGETAL	2.289	47.47	1594.3	FIRME	2.166	43.67	1218.8
	SUELO SEL2	2.283	47.09	1370.7	ZA	2.166	43.67	1218.8
580.000	D MARGINAL	0.530	5.48	359.2	TERRAPLEN	0.002	4.64	2872.5
	VEGETAL	2.032	43.21	1637.5	FIRME	1.980	41.46	1260.2
	SUELO SEL2	2.029	43.12	1413.8	ZA	1.980	41.46	1260.2
600.000	D MARGINAL	4.443	49.73	409.0	TERRAPLEN	0.001	0.03	2872.5
	VEGETAL	2.498	45.30	1682.8	FIRME	2.157	41.37	1301.6
	SUELO SEL2	2.310	43.39	1457.2	REVES CUNETA	0.155	1.55	10.2
	ZA	2.157	41.37	1301.6				
620.000	D MARGINAL	3.427	78.71	487.7	TERRAPLEN	0.001	0.02	2872.6
	VEGETAL	2.629	51.27	1734.1	FIRME	2.196	43.52	1345.1
	SUELO SEL2	2.382	46.93	1504.2	REVES CUNETA	0.158	3.13	13.3
	ZA	2.196	43.52	1345.1				
640.000	D MARGINAL	0.000	34.27	521.9	TERRAPLEN	3.755	37.56	2910.1
	VEGETAL	2.597	52.27	1786.3	FIRME	2.201	43.97	1389.1
	SUELO SEL2	2.468	48.51	1552.7	REVES CUNETA	0.000	1.58	14.9
	ZA	2.201	43.97	1389.1				
660.000	D MARGINAL	0.088	0.88	522.8	TERRAPLEN	0.062	38.17	2948.3

VEGETAL	2.332	49.29	1835.6	FIRME	2.199	44.01	1433.1
SUELO SEL2	2.329	47.97	1600.6	ZA	2.199	44.01	1433.1

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	D MARGINAL	0.108	1.96	524.8	TERRAPLEN	0.165	2.27	2950.6
	VEGETAL	2.330	46.62	1882.2	FIRME	2.195	43.95	1477.1
	SUELO SEL2	2.327	46.56	1647.2	ZA	2.195	43.95	1477.1
700.000	D MARGINAL	0.000	1.08	525.9	TERRAPLEN	0.506	6.71	2957.3
	VEGETAL	2.381	47.11	1929.3	FIRME	2.201	43.96	1521.0
	SUELO SEL2	2.376	47.03	1694.2	ZA	2.201	43.96	1521.0
720.000	D MARGINAL	0.018	0.18	526.0	TERRAPLEN	0.272	7.78	2965.1
	VEGETAL	2.354	47.34	1976.7	FIRME	2.200	44.01	1565.0
	SUELO SEL2	2.350	47.26	1741.5	ZA	2.200	44.01	1565.0
740.000	D MARGINAL	0.249	2.67	528.7	TERRAPLEN	0.097	3.69	2968.7
	VEGETAL	2.279	46.32	2023.0	FIRME	2.179	43.80	1608.8
	SUELO SEL2	2.276	46.26	1787.7	ZA	2.179	43.80	1608.8
760.000	D MARGINAL	0.749	9.98	538.7	TERRAPLEN	0.002	0.99	2969.7
	VEGETAL	2.232	45.11	2068.1	FIRME	2.170	43.49	1652.3
	SUELO SEL2	2.228	45.04	1832.8	ZA	2.170	43.49	1652.3
780.000	D MARGINAL	0.708	14.57	553.3	TERRAPLEN	0.002	0.04	2969.8
	VEGETAL	2.235	44.67	2112.8	FIRME	2.171	43.41	1695.7
	SUELO SEL2	2.232	44.61	1877.4	ZA	2.171	43.41	1695.7
800.000	D MARGINAL	0.838	15.47	568.7	TERRAPLEN	0.002	0.04	2969.8
	VEGETAL	2.220	44.56	2157.3	FIRME	2.164	43.35	1739.1
	SUELO SEL2	2.217	44.50	1921.9	ZA	2.164	43.35	1739.1
820.000	D MARGINAL	1.169	20.07	588.8	TERRAPLEN	0.002	0.04	2969.9
	VEGETAL	2.182	44.02	2201.4	FIRME	2.138	43.02	1782.1
	SUELO SEL2	2.179	43.96	1965.8	ZA	2.138	43.02	1782.1
840.000	D MARGINAL	1.258	24.27	613.1	TERRAPLEN	0.002	0.04	2969.9
	VEGETAL	2.165	43.46	2244.8	FIRME	2.131	42.68	1824.8
	SUELO SEL2	2.161	43.40	2009.2	ZA	2.131	42.68	1824.8
860.000	D MARGINAL	1.041	22.99	636.1	TERRAPLEN	0.002	0.04	2969.9
	VEGETAL	2.193	43.57	2288.4	FIRME	2.149	42.80	1867.6
	SUELO SEL2	2.190	43.51	2052.8	ZA	2.149	42.80	1867.6
880.000	D MARGINAL	1.524	23.96	660.0	TERRAPLEN	0.002	0.04	2970.0
	VEGETAL	2.127	43.44	2331.8	FIRME	2.101	42.70	1910.3
	SUELO SEL2	2.124	43.38	2096.1	ZA	2.101	42.70	1910.3
900.000	D MARGINAL	3.224	45.94	706.0	TERRAPLEN	0.000	0.01	2970.0
	VEGETAL	2.964	50.05	2381.9	FIRME	2.201	41.88	1952.2
	SUELO SEL2	2.484	45.12	2141.3	REVES CUNETA	0.316	3.47	18.4

	ZA	2.201	41.88	1952.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.000	D MARGINAL	1.321	33.25	739.2	TERRAPLEN	0.002	0.03	2970.0
	VEGETAL	2.156	45.44	2427.3	FIRME	2.123	42.61	1994.8
	SUELO SEL2	2.152	43.93	2185.2	REVES CUNETA	0.000	0.95	19.3
	ZA	2.123	42.61	1994.8				
933.175	D MARGINAL	1.425	20.12	759.3	TERRAPLEN	0.002	0.02	2970.0
	VEGETAL	1.584	26.19	2453.5	FIRME	1.580	25.94	2020.7
	SUELO SEL2	1.581	26.15	2211.3	ZA	1.580	25.94	2020.7

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 167 : CAMINO DE SERVICIO 3+010 - 3+860 (M.D.) (IBEAS167.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	759.3
TERRAPLEN	2970.0
VEGETAL	2453.5
FIRME	2020.7
SUELO SEL2	2211.3
REVES CUNETA	19.3
ZA	2020.7

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 168 : PASO SUPERIOR AP-1 (IBEAS168.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.445	0.00	0.0	TERRAPLEN	0.112	0.00	0.0
	VEGETAL	1.803	0.00	0.0	FIRME	1.792	0.00	0.0
	SUELO SEL2	1.799	0.00	0.0	ZA	1.792	0.00	0.0
20.000	D MARGINAL	0.000	2.22	2.2	TERRAPLEN	4.216	39.20	39.2
	VEGETAL	3.864	53.26	53.3	FIRME	3.464	48.29	48.3
	SUELO SEL2	3.751	52.27	52.3	ZA	3.464	48.29	48.3
40.000	D MARGINAL	0.732	0.84	3.1	TERRAPLEN	3.705	150.58	189.8
	VEGETAL	6.129	104.41	157.7	FIRME	5.949	94.50	142.8
	SUELO SEL2	6.100	99.91	152.2	ZA	5.949	94.50	142.8
60.000	D MARGINAL	0.246	9.44	12.5	TERRAPLEN	8.260	61.71	251.5
	VEGETAL	8.760	148.75	306.4	FIRME	8.494	144.84	287.6
	SUELO SEL2	8.664	148.14	300.3	ZA	8.494	144.83	287.6
80.000	D MARGINAL	0.000	1.10	13.6	TERRAPLEN	60.272	849.64	1101.1
	VEGETAL	8.891	174.32	480.7	FIRME	2.004	59.51	347.1
	SUELO SEL2	8.750	173.64	474.0	ZA	2.004	59.51	347.1
100.000	TERRAPLEN	83.448	1489.04	2590.2	VEGETAL	9.334	183.04	663.8

	FIRME	8.043	71.69	418.8	SUELO SEL2	8.750	175.00	649.0
	ZA	8.043	71.70	418.8				
120.000	TERRAPLEN	0.000	571.07	3161.2	VEGETAL	0.000	62.83	726.6
	FIRME	14.080	265.92	684.7	SUELO SEL2	0.000	55.99	705.0
	ZA	14.080	265.91	684.7				
140.000	FIRME	14.081	281.62	966.4	ZA	14.080	281.60	966.3
160.000	FIRME	14.080	281.62	1248.0	ZA	14.080	281.61	1247.9
180.000	TERRAPLEN	235.761	3935.63	7096.9	VEGETAL	17.152	266.08	992.7
	FIRME	14.202	283.40	1531.4	SUELO SEL2	14.498	217.49	922.4
	SUELO EST3	0.000	0.01	0.0	ZA	14.202	283.40	1531.4
200.000	TERRAPLEN	105.310	3321.50	10418.4	VEGETAL	10.737	276.57	1269.3
	FIRME	8.200	224.02	1755.4	SUELO SEL2	8.500	229.98	1152.4
	ZA	8.199	224.01	1755.4				
220.000	TERRAPLEN	31.430	1367.40	11785.8	VEGETAL	4.786	155.24	1424.5
	FIRME	2.201	104.01	1859.4	SUELO SEL2	2.499	109.99	1262.4
	ZA	2.201	104.01	1859.4				
240.000	TERRAPLEN	24.184	556.14	12341.9	VEGETAL	4.292	90.78	1515.3
	FIRME	2.201	44.02	1903.4	SUELO SEL2	2.499	49.98	1312.4
	ZA	2.201	44.02	1903.4				
260.000	TERRAPLEN	13.577	377.61	12719.5	VEGETAL	3.498	77.90	1593.2
	FIRME	2.201	44.02	1947.5	SUELO SEL2	2.499	49.98	1362.4
	ZA	2.201	44.02	1947.4				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 168 : PASO SUPERIOR AP-1 (IBEAS168.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	TERRAPLEN	5.350	189.28	12908.8	VEGETAL	2.856	63.54	1656.7
	FIRME	2.201	44.03	1991.5	SUELO SEL2	2.495	49.94	1412.3
	ZA	2.201	44.03	1991.4				
300.000	D MARGINAL	3.327	33.27	46.9	TERRAPLEN	0.001	53.51	12962.3
	VEGETAL	2.713	55.69	1712.4	FIRME	2.175	43.76	2035.2
	SUELO SEL2	2.336	48.31	1460.6	REVES CUNETA	0.158	1.58	1.6
	ZA	2.175	43.76	2035.2				
320.000	D MARGINAL	2.534	58.61	105.5	TERRAPLEN	0.001	0.02	12962.3
	VEGETAL	2.753	54.66	1767.1	FIRME	2.198	43.73	2079.0
	SUELO SEL2	2.393	47.29	1507.9	REVES CUNETA	0.158	3.16	4.7
	ZA	2.198	43.73	2078.9				
334.335	D MARGINAL	1.965	32.25	137.7	TERRAPLEN	0.001	0.02	12962.3
	VEGETAL	2.671	38.88	1805.9	FIRME	2.192	31.47	2110.4
	SUELO SEL2	2.372	34.15	1542.1	REVES CUNETA	0.158	2.26	7.0
	ZA	2.192	31.47	2110.4				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 168 : PASO SUPERIOR AP-1 (IBEAS168.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	137.7
TERRAPLEN	12962.3
VEGETAL	1805.9
FIRME	2110.4
SUELO SEL2	1542.1
REVES CUNETA	7.0
ZA	2110.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 169 : C.S 8.6 - 8.7 (M.D) (IBEAS169.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	4.218	0.00	0.0	VEGETAL	3.084	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.484	0.00	0.0
	REVES CUNETA	0.315	0.00	0.0	ZA	2.201	0.00	0.0
20.000	D MARGINAL	0.000	42.18	42.2	TERRAPLEN	2.485	24.85	24.9
	VEGETAL	2.598	56.82	56.8	FIRME	2.201	44.02	44.0
	SUELO SEL2	2.493	49.78	49.8	REVES CUNETA	0.000	3.15	3.2
	ZA	2.201	44.02	44.0				
40.000	TERRAPLEN	3.905	63.90	88.8	VEGETAL	2.687	52.85	109.7
	FIRME	2.201	44.03	88.0	SUELO SEL2	2.491	49.84	99.6
	ZA	2.201	44.03	88.0				
60.000	D MARGINAL	3.099	30.99	73.2	TERRAPLEN	0.001	39.06	127.8
	VEGETAL	2.599	52.86	162.5	FIRME	2.167	43.68	131.7
	SUELO SEL2	2.324	48.15	147.8	REVES CUNETA	0.158	1.58	4.7
	ZA	2.167	43.68	131.7				
80.000	D MARGINAL	0.793	38.93	112.1	TERRAPLEN	0.002	0.03	127.8
	VEGETAL	1.936	45.35	207.9	FIRME	1.859	40.26	172.0
	SUELO SEL2	1.933	42.57	190.3	REVES CUNETA	0.000	1.58	6.3
	ZA	1.858	40.25	172.0				
100.000	D MARGINAL	0.255	10.48	122.6	TERRAPLEN	1.128	11.30	139.1
	VEGETAL	2.422	43.58	251.5	FIRME	2.164	40.22	212.2
	SUELO SEL2	2.327	42.59	232.9	ZA	2.164	40.22	212.2
120.000	D MARGINAL	0.000	2.55	125.1	TERRAPLEN	8.812	99.40	238.5
	VEGETAL	3.109	55.31	306.8	FIRME	2.201	43.65	255.9
	SUELO SEL2	2.499	48.26	281.2	ZA	2.201	43.65	255.8
140.000	TERRAPLEN	4.202	130.14	368.7	VEGETAL	2.744	58.53	365.3
	FIRME	2.201	44.03	299.9	SUELO SEL2	2.499	49.98	331.2
	ZA	2.201	44.03	299.9				
160.000	TERRAPLEN	1.848	60.49	429.2	VEGETAL	2.505	52.49	417.8
	FIRME	2.201	44.03	343.9	SUELO SEL2	2.466	49.65	380.8
	ZA	2.201	44.03	343.9				
180.000	TERRAPLEN	1.822	36.70	465.9	VEGETAL	2.509	50.14	467.9
	FIRME	2.202	44.03	387.9	SUELO SEL2	2.467	49.33	430.1
	ZA	2.202	44.03	387.9				
200.000	TERRAPLEN	4.793	66.15	532.0	VEGETAL	2.788	52.97	520.9
	FIRME	2.201	44.03	432.0	SUELO SEL2	2.499	49.66	479.8
	ZA	2.201	44.03	432.0				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 169 : C.S 8.6 - 8.7 (M.D) (IBEAS169.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	TERRAPLEN	19.125	222.72	754.8	VEGETAL	3.854	65.33	586.2
	FIRME	2.201	44.02	476.0	SUELO SEL2	2.499	49.98	529.8
	ZA	2.201	44.02	476.0				
240.000	TERRAPLEN	33.573	537.62	1292.4	VEGETAL	4.750	86.73	673.0
	FIRME	2.201	44.02	520.0	SUELO SEL2	2.499	49.98	579.8
	ZA	2.201	44.02	520.0				
260.000	TERRAPLEN	31.177	699.07	1991.4	VEGETAL	4.430	95.93	768.9
	FIRME	2.201	44.02	564.0	SUELO SEL2	2.499	49.98	629.7
	ZA	2.201	44.02	564.0				
261.329	TERRAPLEN	29.412	40.26	2031.7	VEGETAL	4.413	5.88	774.8
	FIRME	2.201	2.93	567.0	SUELO SEL2	2.499	3.32	633.1
	ZA	2.201	2.93	566.9				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 169 : C.S 8.6 - 8.7 (M.D) (IBEAS169.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	125.1
TERRAPLEN	2031.7
VEGETAL	774.8
FIRME	567.0
SUELO SEL2	633.1
REVES CUNETA	6.3
ZA	566.9

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 170 : C.S Acceso a Viviendas (IBEAS170.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.749	0.00	0.0	TERRAPLEN	0.002	0.00	0.0
	VEGETAL	3.123	0.00	0.0	FIRME	3.065	0.00	0.0
	SUELO SEL2	3.119	0.00	0.0	ZA	3.065	0.00	0.0
20.000	D MARGINAL	0.080	5.46	5.5	TERRAPLEN	0.785	5.17	5.2
	VEGETAL	3.247	63.80	63.8	FIRME	3.095	61.76	61.8
	SUELO SEL2	3.242	63.73	63.7	ZA	3.095	61.76	61.8
40.000	D MARGINAL	0.060	2.28	7.7	TERRAPLEN	0.816	16.64	21.8
	VEGETAL	3.291	65.43	129.2	FIRME	3.098	61.89	123.6
	SUELO SEL2	3.275	65.16	128.9	ZA	3.098	61.89	123.6
60.000	D MARGINAL	0.266	3.13	10.9	TERRAPLEN	0.485	14.20	36.0
	VEGETAL	3.231	65.26	194.5	FIRME	3.086	61.84	185.5
	SUELO SEL2	3.224	65.02	193.9	ZA	3.086	61.84	185.5
80.000	D MARGINAL	0.132	4.81	15.7	TERRAPLEN	0.477	9.27	45.3
	VEGETAL	3.222	64.53	259.0	FIRME	3.093	61.75	247.2
	SUELO SEL2	3.219	64.43	258.3	ZA	3.093	61.75	247.2
100.000	D MARGINAL	0.389	5.20	20.9	TERRAPLEN	0.028	5.05	50.3
	VEGETAL	3.179	64.02	323.0	FIRME	3.087	61.79	309.0
	SUELO SEL2	3.177	63.96	322.3	ZA	3.087	61.79	309.0
120.000	D MARGINAL	0.145	2.94	23.8	TERRAPLEN	0.029	0.56	50.9
	VEGETAL	2.310	46.23	369.3	FIRME	2.196	43.97	353.0
	SUELO SEL2	2.307	46.17	368.5	ZA	2.196	43.96	353.0
140.000	D MARGINAL	0.000	1.03	24.9	TERRAPLEN	0.486	4.00	54.9
	VEGETAL	2.379	46.81	416.1	FIRME	2.201	43.99	397.0
	SUELO SEL2	2.376	46.75	415.2	ZA	2.201	43.99	397.0
160.000	TERRAPLEN	1.292	17.81	72.7	VEGETAL	2.467	48.48	464.6
	FIRME	2.201	44.02	441.0	SUELO SEL2	2.445	48.25	463.5
	ZA	2.201	44.02	441.0				
180.000	TERRAPLEN	1.275	27.29	100.0	VEGETAL	2.465	49.49	514.0
	FIRME	2.201	44.02	485.0	SUELO SEL2	2.443	48.98	512.5
	ZA	2.201	44.02	485.0				
200.000	TERRAPLEN	0.986	22.61	122.6	VEGETAL	2.425	48.90	562.9
	FIRME	2.201	44.03	529.1	SUELO SEL2	2.415	48.58	561.0
	ZA	2.201	44.03	529.1				
220.000	TERRAPLEN	1.911	28.97	151.6	VEGETAL	2.531	49.56	612.5
	FIRME	2.201	44.03	573.1	SUELO SEL2	2.475	48.90	609.9
	ZA	2.201	44.03	573.1				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 170 : C.S Acceso a Viviendas (IBEAS170.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	0.148	0.74	25.6	TERRAPLEN	0.080	20.24	171.8
	VEGETAL	2.315	48.63	661.1	FIRME	2.193	43.98	617.1
	SUELO SEL2	2.312	48.15	658.1	ZA	2.193	43.98	617.1
260.000	D MARGINAL	1.238	15.44	41.0	TERRAPLEN	0.002	0.43	172.2
	VEGETAL	2.166	44.59	705.7	FIRME	2.126	43.19	660.3
	SUELO SEL2	2.163	44.53	702.6	ZA	2.126	43.19	660.2
280.000	D MARGINAL	2.527	37.65	78.7	TERRAPLEN	0.000	0.02	172.3
	VEGETAL	2.344	45.10	750.8	FIRME	1.639	37.65	697.9
	SUELO SEL2	1.896	40.59	743.2	REVES CUNETA	0.317	3.17	3.2
	ZA	1.639	37.65	697.9				
300.000	D MARGINAL	2.541	50.67	129.4	VEGETAL	2.360	47.04	797.9
	FIRME	1.639	32.79	730.7	SUELO SEL2	1.896	37.92	781.1
	REVES CUNETA	0.316	6.33	9.5	ZA	1.639	32.79	730.7
311.874	D MARGINAL	1.761	25.54	154.9	VEGETAL	2.011	25.95	823.8
	FIRME	1.686	19.75	750.4	SUELO SEL2	1.817	22.04	803.2
	REVES CUNETA	0.158	2.82	12.3	ZA	1.686	19.74	750.4

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 170 : C.S Acceso a Viviendas (IBEAS170.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	154.9
TERRAPLEN	172.3
VEGETAL	823.8
FIRME	750.4
SUELO SEL2	803.2
REVES CUNETA	12.3

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 171 : CAMINO ADICIONAL 2 CAMINO DE SANTIAGO (IBEAS171.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	0.33	0.00	0.0	TERRAPLEN	0.07	0.00	0.0
	VEGETAL	1.69	0.00	0.0	FIRME	1.56	0.00	0.0
	SUELO SEL2	1.68	0.00	0.0	ZA	1.56	0.00	0.0
20.000	D MARGINAL	0.01	3.38	3.4	TERRAPLEN	0.32	3.94	3.9
	VEGETAL	1.78	34.67	34.7	FIRME	1.60	31.64	31.6
	SUELO SEL2	1.77	34.55	34.6	ZA	1.60	31.64	31.6
40.000	D MARGINAL	0.00	0.07	3.5	TERRAPLEN	2.15	24.72	28.7
	VEGETAL	2.02	38.03	72.7	FIRME	1.60	32.02	63.7
	SUELO SEL2	1.90	36.71	71.3	ZA	1.60	32.02	63.7
60.000	TERRAPLEN	2.01	41.58	70.2	VEGETAL	2.00	40.29	113.0
	FIRME	1.60	32.02	95.7	SUELO SEL2	1.89	37.91	109.2
	ZA	1.60	32.02	95.7				
80.000	D MARGINAL	0.33	2.05	5.5	TERRAPLEN	0.00	11.53	81.8
	VEGETAL	1.70	36.15	149.1	FIRME	1.59	31.93	127.6
	SUELO SEL2	1.69	35.67	144.8	ZA	1.59	31.93	127.6
100.000	D MARGINAL	0.98	13.11	18.6	TERRAPLEN	0.00	0.04	81.8
	VEGETAL	1.06	27.61	176.7	FIRME	1.06	26.47	154.1
	SUELO SEL2	1.06	27.55	172.4	ZA	1.06	26.47	154.1
120.000	D MARGINAL	0.87	18.53	37.1	TERRAPLEN	0.00	0.03	81.8
	VEGETAL	1.57	26.34	203.1	FIRME	1.53	25.93	180.0
	SUELO SEL2	1.57	26.28	198.7	ZA	1.53	25.93	180.0
124.100	D MARGINAL	0.81	3.46	40.6	VEGETAL	1.59	6.48	209.6
	FIRME	1.55	6.31	186.3	SUELO SEL2	1.59	6.47	205.1
	ZA	1.55	6.31	186.3				

PROYECTO :

GRUPO : 9 : CAMINO DE SANTIAGO

EJE : 171 : CAMINO ADICIONAL 2 CAMINO DE SANTIAGO (IBEAS171.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	40.6
TERRAPLEN	81.9
VEGETAL	209.6
FIRME	186.3
SUELO SEL2	205.1
ZA	186.3

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 172 : CAMINO REP. BU-800 (M.I.) (IBEAS172.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	TERRAPLEN	4.809	0.00	0.0	VEGETAL	2.782	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.499	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	TERRAPLEN	24.013	318.96	319.0	VEGETAL	4.128	71.41	71.4
	FIRME	2.201	44.02	44.0	SUELO SEL2	2.499	49.98	50.0
	ZA	2.201	44.02	44.0				
40.000	TERRAPLEN	18.300	475.52	794.5	VEGETAL	3.831	83.12	154.5
	FIRME	2.201	44.03	88.1	SUELO SEL2	2.499	49.98	100.0
	ZA	2.201	44.03	88.0				
60.000	TERRAPLEN	2.405	207.05	1001.5	VEGETAL	2.563	63.95	218.5
	FIRME	2.201	44.02	132.1	SUELO SEL2	2.484	49.83	149.8
	ZA	2.201	44.02	132.1				
80.000	D MARGINAL	1.057	10.57	10.6	TERRAPLEN	0.258	26.63	1028.2
	VEGETAL	2.461	50.25	268.7	FIRME	1.920	41.21	173.3
	SUELO SEL2	2.171	46.55	196.3	REVES CUNETA	0.158	1.58	1.6
	ZA	1.920	41.20	173.3				
100.000	D MARGINAL	0.000	10.57	21.1	TERRAPLEN	8.765	90.23	1118.4
	VEGETAL	3.116	55.78	324.5	FIRME	2.201	41.21	214.5
	SUELO SEL2	2.499	46.69	243.0	REVES CUNETA	0.000	1.58	3.2
	ZA	2.201	41.20	214.5				
120.000	TERRAPLEN	9.089	211.28	1329.7	VEGETAL	3.155	64.91	389.4
	FIRME	2.201	44.02	258.5	SUELO SEL2	2.499	49.98	293.0
	ZA	2.201	44.02	258.5				
140.000	TERRAPLEN	4.136	116.12	1445.8	VEGETAL	2.643	57.15	446.6
	FIRME	2.201	44.02	302.5	SUELO SEL2	2.488	49.96	343.0
	ZA	2.201	44.02	302.5				
160.000	TERRAPLEN	6.534	96.00	1541.8	VEGETAL	2.802	53.33	499.9
	FIRME	2.201	44.02	346.6	SUELO SEL2	2.489	49.30	392.3
	ZA	2.201	44.02	346.5				
180.000	D MARGINAL	0.179	1.79	22.9	TERRAPLEN	5.320	118.54	1660.3
	VEGETAL	2.963	57.65	557.5	FIRME	2.171	43.72	390.3
	SUELO SEL2	2.338	48.27	440.5	ZA	2.171	43.72	390.3
200.000	D MARGINAL	0.045	2.24	25.2	TERRAPLEN	3.128	84.48	1744.8
	VEGETAL	2.812	57.74	615.3	FIRME	2.195	43.66	433.9
	SUELO SEL2	2.387	47.25	487.8	ZA	2.195	43.66	433.9
220.000	D MARGINAL	0.279	3.24	28.4	TERRAPLEN	2.851	59.79	1804.6
	VEGETAL	2.356	51.68	667.0	FIRME	1.960	41.55	475.5
	SUELO SEL2	2.111	44.97	532.8	ZA	1.960	41.55	475.5

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 172 : CAMINO REP. BU-800 (M.I.) (IBEAS172.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	D MARGINAL	0.000	2.51	30.9	TERRAPLEN	6.043	89.67	1894.3
	VEGETAL	2.913	52.86	719.8	FIRME	2.201	41.86	517.4
	SUELO SEL2	2.483	46.27	579.0	ZA	2.201	41.86	517.3
260.000	D MARGINAL	0.000	0.06	31.0	TERRAPLEN	10.956	143.48	2037.8
	VEGETAL	3.293	61.53	781.3	FIRME	2.201	44.02	561.4
	SUELO SEL2	2.478	49.34	628.4	ZA	2.201	44.01	561.3
280.000	D MARGINAL	0.064	0.13	31.1	TERRAPLEN	5.173	200.90	2238.7
	VEGETAL	2.635	62.05	843.4	FIRME	2.151	43.93	605.3
	SUELO SEL2	2.312	49.48	677.9	ZA	2.151	43.93	605.3
300.000	D MARGINAL	7.268	73.32	104.4	TERRAPLEN	0.001	51.74	2290.4
	VEGETAL	3.116	57.50	900.9	FIRME	1.854	40.05	645.3
	SUELO SEL2	1.991	43.03	720.9	REVES CUNETA	0.158	1.58	4.7
	ZA	1.854	40.05	645.3				
307.774	D MARGINAL	5.902	51.19	155.6	VEGETAL	3.156	24.38	925.3
	FIRME	1.639	13.58	658.9	SUELO SEL2	1.896	15.11	736.0
	REVES CUNETA	0.317	1.85	6.6	ZA	1.639	13.58	658.9

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 172 : CAMINO REP. BU-800 (M.I.) (IBEAS172.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	155.6
TERRAPLEN	2290.4
VEGETAL	925.3
FIRME	658.9
SUELO SEL2	736.0
REVES CUNETA	6.6

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 173 : CAMINO REP. BU-800 (M.D.) (IBEAS173.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	1.835	0.00	0.0	TERRAPLEN	0.341	0.00	0.0
	VEGETAL	2.857	0.00	0.0	FIRME	2.201	0.00	0.0
	SUELO SEL2	2.488	0.00	0.0	REVES CUNETA	0.158	0.00	0.0
	ZA	2.201	0.00	0.0				
20.000	D MARGINAL	11.050	109.58	109.6	TERRAPLEN	0.000	1.04	1.0
	VEGETAL	3.637	61.55	61.5	FIRME	2.201	43.39	43.4
	SUELO SEL2	2.484	48.40	48.4	REVES CUNETA	0.316	4.89	4.9
	ZA	2.201	43.39	43.4				
40.000	D MARGINAL	10.284	230.87	340.5	VEGETAL	3.626	73.82	135.4
	FIRME	2.201	44.02	87.4	SUELO SEL2	2.484	49.68	98.1
	REVES CUNETA	0.316	6.32	11.2	ZA	2.201	44.02	87.4
60.000	D MARGINAL	7.568	178.52	519.0	VEGETAL	3.355	69.81	205.2
	FIRME	2.201	44.02	131.4	SUELO SEL2	2.484	49.68	147.8
	REVES CUNETA	0.316	6.31	17.5	ZA	2.201	44.02	131.4
80.000	D MARGINAL	0.000	75.68	594.7	TERRAPLEN	2.124	21.24	22.3
	VEGETAL	2.631	59.86	265.0	FIRME	2.201	44.02	175.5
	SUELO SEL2	2.435	49.20	197.0	REVES CUNETA	0.000	3.16	20.7
	ZA	2.201	44.02	175.5				
100.000	TERRAPLEN	15.914	180.38	202.7	VEGETAL	3.682	63.13	328.2
	FIRME	2.201	44.02	219.5	SUELO SEL2	2.499	49.35	246.3
	ZA	2.201	44.02	219.5				
120.000	TERRAPLEN	27.827	437.41	640.1	VEGETAL	4.371	80.53	408.7
	FIRME	2.201	44.02	263.5	SUELO SEL2	2.499	49.98	296.3
	ZA	2.201	44.02	263.5				
140.000	TERRAPLEN	10.069	378.96	1019.0	VEGETAL	3.186	75.57	484.3
	FIRME	2.201	44.02	307.5	SUELO SEL2	2.499	49.98	346.3
	ZA	2.201	44.02	307.5				
160.000	D MARGINAL	0.056	0.06	594.7	TERRAPLEN	2.494	109.87	1128.9
	VEGETAL	2.190	56.29	540.6	FIRME	1.935	43.76	351.3
	SUELO SEL2	2.084	49.46	395.7	ZA	1.935	43.76	351.3
180.000	D MARGINAL	5.166	139.40	734.1	TERRAPLEN	0.000	10.74	1139.6
	VEGETAL	3.145	65.79	606.3	FIRME	2.201	43.76	395.0
	SUELO SEL2	2.484	49.37	445.1	REVES CUNETA	0.314	4.09	24.8
	ZA	2.201	43.76	395.0				
200.000	D MARGINAL	1.343	65.09	799.2	TERRAPLEN	0.134	1.34	1141.0
	VEGETAL	2.759	59.05	665.4	FIRME	2.201	44.02	439.1
	SUELO SEL2	2.463	49.47	494.6	REVES CUNETA	0.158	4.72	29.5
	ZA	2.201	44.02	439.1				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 173 : CAMINO REP. BU-800 (M.D.) (IBEAS173.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	D MARGINAL	0.045	13.88	813.1	TERRAPLEN	1.189	13.23	1154.2
	VEGETAL	2.459	52.18	717.6	FIRME	2.196	43.97	483.0
	SUELO SEL2	2.392	48.54	543.1	REVES CUNETA	0.000	1.58	31.1
	ZA	2.196	43.97	483.0				
240.000	D MARGINAL	1.176	12.20	825.3	TERRAPLEN	0.002	11.90	1166.1
	VEGETAL	2.144	46.02	763.6	FIRME	2.115	43.10	526.1
	SUELO SEL2	2.141	45.32	588.4	ZA	2.115	43.10	526.1
260.000	D MARGINAL	1.448	26.24	851.5	TERRAPLEN	0.002	0.03	1166.2
	VEGETAL	2.140	42.84	806.4	FIRME	2.111	42.26	568.4
	SUELO SEL2	2.137	42.77	631.2	ZA	2.111	42.26	568.4
262.271	D MARGINAL	1.513	3.36	854.9	TERRAPLEN	0.002	0.00	1166.2
	VEGETAL	2.129	4.85	811.3	FIRME	2.103	4.79	573.2
	SUELO SEL2	2.126	4.84	636.1	ZA	2.103	4.79	573.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 173 : CAMINO REP. BU-800 (M.D.) (IBEAS173.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	854.9
TERRAPLEN	1166.2
VEGETAL	811.3
FIRME	573.2
SUELO SEL2	636.1
REVES CUNETA	31.1
ZA	573.2

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 174 : CAMINO BU-30 (M.D.) (IBEAS174.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	D MARGINAL	50.077	0.00	0.0	VEGETAL	5.937	0.00	0.0
	FIRME	2.201	0.00	0.0	SUELO SEL2	2.484	0.00	0.0
	REVES CUNETA	0.316	0.00	0.0	ZA	2.201	0.00	0.0
20.000	D MARGINAL	44.729	1051.62	1051.6	VEGETAL	5.865	124.24	124.2
	FIRME	2.201	44.03	44.0	SUELO SEL2	2.484	49.68	49.7
	REVES CUNETA	0.316	6.32	6.3	ZA	2.201	44.03	44.0
40.000	D MARGINAL	22.339	694.76	1746.4	VEGETAL	4.441	104.96	229.2
	FIRME	2.201	44.02	88.0	SUELO SEL2	2.484	49.68	99.4
	REVES CUNETA	0.316	6.32	12.6	ZA	2.201	44.02	88.0
60.000	D MARGINAL	0.137	187.48	1933.9	TERRAPLEN	1.549	10.85	10.8
	VEGETAL	2.469	68.01	297.2	FIRME	2.180	43.88	131.9
	SUELO SEL2	2.353	48.77	148.1	REVES CUNETA	0.000	4.10	16.7
	ZA	2.180	43.88	131.9				
80.000	D MARGINAL	0.000	1.37	1935.2	TERRAPLEN	17.013	185.62	196.5
	VEGETAL	3.737	62.06	359.3	FIRME	2.201	43.82	175.7
	SUELO SEL2	2.499	48.52	196.6	ZA	2.201	43.82	175.7
100.000	TERRAPLEN	12.905	285.07	481.5	VEGETAL	3.527	71.65	430.9
	FIRME	2.201	44.03	219.8	SUELO SEL2	2.499	49.98	246.6
	ZA	2.201	44.03	219.8				
120.000	TERRAPLEN	2.941	163.33	644.9	VEGETAL	2.654	62.51	493.4
	FIRME	2.201	44.02	263.8	SUELO SEL2	2.499	49.98	296.6
	ZA	2.201	44.02	263.8				
140.000	D MARGINAL	1.464	9.18	1944.4	TERRAPLEN	0.469	21.49	666.4
	VEGETAL	2.858	51.06	544.5	FIRME	2.201	43.70	307.5
	SUELO SEL2	2.491	48.44	345.0	REVES CUNETA	0.158	0.79	17.5
	ZA	2.201	43.70	307.5				
160.000	D MARGINAL	1.779	23.20	1967.6	TERRAPLEN	0.203	5.76	672.1
	VEGETAL	2.864	50.86	595.3	FIRME	2.201	41.76	349.3
	SUELO SEL2	2.475	46.21	391.3	REVES CUNETA	0.158	1.89	19.4
	ZA	2.201	41.76	349.2				
180.000	D MARGINAL	0.000	11.48	1979.1	TERRAPLEN	5.783	52.21	724.3
	VEGETAL	2.851	54.38	649.7	FIRME	2.201	43.54	392.8
	SUELO SEL2	2.461	47.67	438.9	REVES CUNETA	0.000	0.79	20.2
	ZA	2.201	43.54	392.8				
200.000	TERRAPLEN	10.648	164.31	888.6	VEGETAL	3.309	61.60	711.3
	FIRME	2.201	44.03	436.8	SUELO SEL2	2.499	49.60	488.5
	ZA	2.201	44.03	436.8				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 174 : CAMINO BU-30 (M.D.) (IBEAS174.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	TERRAPLEN	7.769	184.17	1072.8	VEGETAL	3.064	63.74	775.1
	FIRME	2.201	44.02	480.8	SUELO SEL2	2.499	49.98	538.5
	ZA	2.201	44.02	480.8				
240.000	TERRAPLEN	3.226	109.95	1182.8	VEGETAL	2.689	57.54	832.6
	FIRME	2.201	44.03	524.9	SUELO SEL2	2.499	49.98	588.5
	ZA	2.201	44.03	524.9				
260.000	TERRAPLEN	0.918	41.43	1224.2	VEGETAL	2.428	51.18	883.8
	FIRME	2.201	44.03	568.9	SUELO SEL2	2.413	49.12	637.6
	ZA	2.201	44.03	568.9				
280.000	TERRAPLEN	4.008	49.26	1273.4	VEGETAL	2.709	51.37	935.2
	FIRME	2.201	44.03	612.9	SUELO SEL2	2.499	49.11	686.7
	ZA	2.201	44.03	612.9				
300.000	TERRAPLEN	7.056	110.64	1384.1	VEGETAL	2.980	56.89	992.0
	FIRME	2.201	44.03	656.9	SUELO SEL2	2.499	49.98	736.7
	ZA	2.201	44.03	656.9				
320.000	D MARGINAL	1.489	14.89	1994.0	TERRAPLEN	0.002	70.58	1454.7
	VEGETAL	2.278	52.58	1044.6	FIRME	2.188	43.89	700.8
	SUELO SEL2	2.275	47.74	784.4	ZA	2.188	43.89	700.8
340.000	D MARGINAL	0.000	14.89	2008.9	TERRAPLEN	0.906	9.08	1463.8
	VEGETAL	2.433	47.11	1091.7	FIRME	2.201	43.89	744.7
	SUELO SEL2	2.418	46.93	831.4	ZA	2.201	43.88	744.7
360.000	D MARGINAL	0.107	1.07	2009.9	TERRAPLEN	0.388	12.95	1476.7
	VEGETAL	2.434	48.68	1140.4	FIRME	2.201	44.02	788.7
	SUELO SEL2	2.413	48.31	879.7	ZA	2.201	44.02	788.7
380.000	D MARGINAL	0.265	3.72	2013.7	TERRAPLEN	0.003	3.91	1480.6
	VEGETAL	2.323	47.57	1188.0	FIRME	2.198	43.99	832.7
	SUELO SEL2	2.320	47.32	927.0	ZA	2.198	43.99	832.7
400.000	D MARGINAL	0.000	2.65	2016.3	TERRAPLEN	1.635	16.37	1497.0
	VEGETAL	2.491	48.14	1236.1	FIRME	2.201	43.99	876.7
	SUELO SEL2	2.458	47.78	974.8	ZA	2.201	43.99	876.7
420.000	D MARGINAL	0.002	0.02	2016.3	TERRAPLEN	1.202	28.37	1525.4
	VEGETAL	2.428	49.19	1285.3	FIRME	2.201	44.02	920.8
	SUELO SEL2	2.405	48.63	1023.4	ZA	2.201	44.02	920.7
440.000	D MARGINAL	0.000	0.02	2016.3	TERRAPLEN	1.075	22.77	1548.1
	VEGETAL	2.460	48.88	1334.2	FIRME	2.201	44.02	964.8
	SUELO SEL2	2.438	48.43	1071.8	ZA	2.201	44.02	964.8

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 174 : CAMINO BU-30 (M.D.) (IBEAS174.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

(VOL. PARCIAL y VOL. ACUMUL. Tienen en cuenta perfiles intermedios)

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
460.000	TERRAPLEN	1.207	22.82	1570.9	VEGETAL	2.474	49.34	1383.5
	FIRME	2.201	44.02	1008.8	SUELO SEL2	2.448	48.87	1120.7
	ZA	2.201	44.02	1008.8				
480.000	TERRAPLEN	5.017	62.24	1633.2	VEGETAL	2.728	52.03	1435.6
	FIRME	2.201	44.03	1052.8	SUELO SEL2	2.490	49.38	1170.1
	ZA	2.201	44.03	1052.8				
500.000	TERRAPLEN	3.852	88.69	1721.9	VEGETAL	2.731	54.59	1490.1
	FIRME	2.201	44.03	1096.9	SUELO SEL2	2.497	49.87	1220.0
	ZA	2.201	44.03	1096.8				
520.000	TERRAPLEN	6.384	102.36	1824.2	VEGETAL	2.946	56.76	1546.9
	FIRME	2.201	44.03	1140.9	SUELO SEL2	2.499	49.96	1269.9
	ZA	2.201	44.03	1140.9				
540.000	TERRAPLEN	7.038	134.36	1958.6	VEGETAL	3.007	59.41	1606.3
	FIRME	2.201	44.03	1184.9	SUELO SEL2	2.499	49.98	1319.9
	ZA	2.201	44.03	1184.9				
560.000	TERRAPLEN	3.773	122.08	2080.7	VEGETAL	2.684	58.20	1664.5
	FIRME	2.201	44.03	1228.9	SUELO SEL2	2.476	49.87	1369.8
	ZA	2.201	44.03	1228.9				
580.000	D MARGINAL	3.863	19.88	2036.2	TERRAPLEN	0.124	43.78	2124.5
	VEGETAL	3.454	55.62	1720.2	FIRME	2.201	43.89	1272.8
	SUELO SEL2	2.461	48.36	1418.1	REVES CUNETA	0.158	0.79	21.0
	ZA	2.201	43.89	1272.8				
600.000	D MARGINAL	2.465	28.13	2064.4	TERRAPLEN	0.010	6.11	2130.6
	VEGETAL	3.191	52.60	1772.7	FIRME	2.201	42.12	1314.9
	SUELO SEL2	2.430	45.57	1463.7	REVES CUNETA	0.158	1.18	22.2
	ZA	2.201	42.12	1314.9				
620.000	D MARGINAL	2.494	64.91	2129.3	TERRAPLEN	0.761	3.77	2134.3
	VEGETAL	3.271	64.79	1837.5	FIRME	2.201	44.03	1359.0
	SUELO SEL2	2.492	49.10	1512.8	REVES CUNETA	0.158	3.16	25.3
	ZA	2.201	44.03	1359.0				
634.145	D MARGINAL	0.451	25.27	2154.5	TERRAPLEN	1.536	18.82	2153.2
	VEGETAL	2.537	43.72	1881.3	FIRME	2.126	30.98	1390.0
	SUELO SEL2	2.284	34.81	1547.6	REVES CUNETA	0.000	1.91	27.2
	ZA	2.126	30.98	1389.9				

PROYECTO :

GRUPO : 8 : CAMINOS

EJE : 174 : CAMINO BU-30 (M.D.) (IBEAS174.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN
D MARGINAL	2154.5
TERRAPLEN	2153.2
VEGETAL	1881.3
FIRME	1390.0
SUELO SEL2	1547.6
REVES CUNETA	27.2
ZA	1389.9

4.2 FIRMES

							CAPA DE BASE							CAPA INTERM							
														AC22 bin S							
							AC32 base S				AUXILIARES			T00				T1			
	EJE	NOMBRE	SECCIÓN TIPO	SC (m^3)	Cemento (t)	HM-20 mediana (m^3)	ZA (m^3)	Total (m^3)	Total (t)	Betún BC35/50 (t)	Filler (t)	BC 35/50	BC 50/70	filler base	Total (m^3)	Total (t)	Betún BC35/50 (t)	Filler (t)	Total (m^3)	Total (t)	Betún BC35/50 (t)	Filler (t)
1		**TRONCO**																			
	44	Tronco Principal. A-12 Maqueta PT	T1	23.529,800	1.411,788	0,000	14.928,400	8.495,900	20.390,160	815,606	407,803	815,606	0,000	407,803	0,000	0,000	0,000	0,000	9.612,900	23.070,960	922,838	1.015,122
		Subtotal		**23.529,800**	**1.411,788**	**0,000**	**14.928,400**	**8.495,900**	**20.390,160**	**815,606**	**407,803**	**815,606**	**0,000**	**407,803**	**0,000**	**0,000**	**0,000**	**0,000**	**9.612,900**	**23.070,960**	**922,838**	**1.015,122**
2		**ENLACE - 0**																			
	50	Glorieta Norte. Enlace 0	T31	0,000	0,000	0,000	526,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	51	Glorieta Sur. Enlace 0	T31	0,000	0,000	0,000	634,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	52	Vía de Enlace. Enlace 0	T31	100,400	6,024	0,000	539,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	53	Ramal 1. Enlace 0	T42	0,000	0,000	0,000	889,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	54	Ramal 2. Enlace 0	T31	180,800	10,848	0,000	997,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	55	Ramal 3. Enlace 0	T31	207,200	12,432	0,000	1.109,500	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	56	Ramal 4. Enlace 0	T42	0,000	0,000	0,000	1.095,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	57	Ramal 5. Enlace 0	T41	451,300	27,078	0,000	324,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	58	Ramal 6. Enlace 0	T31	197,400	11,844	0,000	1.037,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	59	Ramal 7. Enlace 0	T32	0,000	0,000	0,000	622,900	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal		**1.137,100**	**68,226**	**0,000**	**7.775,600**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**
3		**ENLACE PARQUE TECNOLÓGICO**																			
	41	Nacional N-120. Tramo elevado. Enlace Parc-Tec	T32	0,000	0,000	0,000	2.411,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	81	Vía de Enlace 01. Enlace Parc-Tec	T32	0,000	0,000	0,000	669,200	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	90	Nacional N-120. Ramal incorporac. Enlace Parc-Tec	T32	0,000	0,000	0,000	162,800	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	91	Nacional N-120. Ramal Salida. Enlace Parc-Tec	T32	0,000	0,000	0,000	175,300	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	180	Nacional N-120. Reorden. accesos. Enlace Parc-Tec	T32	0,000	0,000	0,000	677,900	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	181	Nacional N-120. Tramo modificado. Enlace Parc-Tec	T32	0,000	0,000	0,000	125,900	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	270	Ramal 1. Enlace Parque Tecnológico	T32	0,000	0,000	0,000	2.098,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	271	Ramal 2. Enlace Parque Tecnológico	T32	0,000	0,000	0,000	1.883,900	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	272	Glorieta Sur. Enlace Parque Tecnológico	T32	0,000	0,000	0,000	197,800	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal		**0,000**	**0,00**	**0,00**	**8.402,20**	**0,00**	**0,00**	**0,00**	**0,00**	**0,000**	**0,000**	**0,000**	**0,00**	**0,00**	**0,00**	**0,00**	**0,000**	**0,000**	**0,000**	**0,000**
4		**ENLACE - 1**																			
	100	AP-1 sentido Bilbao - Madrid. Liberada	T00	22.221,100	1.333,266	0,000	6.345,900	7.907,600	18.978,240	759,130	759,130	759,130	0,000	759,130	7.983,000	19.159,200	766,368	843,005	0,000	0,000	0,000	0,000
	101	AP-1 sentido Madrid - Bilbao. Liberada	T00	21.011,900	1.260,714	0,000	5.991,900	7.704,400	18.490,560	739,622	739,622	739,622	0,000	739,622	7.791,200	18.698,880	747,955	822,751	0,000	0,000	0,000	0,000
	103	Vía Colectora. Enlace 1	T1	1.999,300	119,958	0,000	1.196,500	686,400	1.647,360	65,894	65,894	65,894	0,000	65,894	0,000	0,000	0,000	0,000	965,600	2.317,440	92,698	101,967
	107	Ramal sentido Madrid - Burgos. Enlace 1	T1	1.221,000	73,260	0,000	982,900	458,400	1.100,160	44,006	44,006	44,006	0,000	44,006	0,000	0,000	0,000	0,000	514,700	1.235,280	49,411	54,352
	108	Ramal sentido Burgos - Vitoria/Logroño. Enlace 1	T2	451,900	27,114	0,000	547,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	109	Ramal sentido Logroño/Vitoria - Burgos. Enlace 1	T2	1.109,400	66,564	0,000	1.293,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	110	Ramal sentido Burgos - Madrid. Enlace 1	T1	3.097,300	185,838	0,000	2.062,000	1.138,200	2.731,680	109,267	109,267	109,267	0,000	109,267	0,000	0,000	0,000	0,000	1.259,100	3.021,840	120,874	132,961
	112	Ramal sentido Logroño - Madrid/Burgos. Enlace 1	T1	485,100	29,106	0,000	375,300	162,600	390,240	15,610	15,610	15,610	0,000	15,610	0,000	0,000	0,000	0,000	203,200	487,680	19,507	21,458
	113	Ramal sentido Logroño - Vitoria. Enlace 1	T31	215,700	12,942	0,000	1.220,700	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	114	Ramal sentido Madrid/Burgos - Logroño. Enlace 1	T1	1.032,500	61,950	0,000	800,200	345,000	828,000	33,120	33,120	33,120	0,000	33,120	0,000	0,000	0,000	0,000	431,300	1.035,120	41,405	45,545
	115	Ramal sentido Vitoria - Logroño. Enlace 1	T31	77,600	4,656	0,000	472,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	116	A-1	T1	4.657,700	279,462	0,000	2.954,500	1.695,500	4.069,200	162,768	162,768	162,768	0,000	162,768	0,000	0,000	0,000	0,000	1.899,100	4.557,840	182,314	200,545
	117	Ampliación A-1. Tercer Carril. Calzada Izquierda	T1	756,300	45,378	0,000	613,700	245,200	588,480	23,539	23,539	23,539	0,000	23,539	0,000	0,000	0,000	0,000	357,000	856,800	34,272	37,699
	118	Ampliación A-1. Tercer Carril. Calzada Derecha	T1	584,000	35,040	0,000	432,900	189,300	454,320	18,173	18,173	18,173	0,000	18,173	0,000	0,000	0,000	0,000	275,500	661,200	26,448	29,093
	130	Vía de Enlace. Carretera BU-800. Enlace 1	T32	0,000	0,000	0,000	2.323,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	132	Glorieta Oeste. Enlace 1	T31	0,000	0,000	0,000	430,500	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	261	Ramal 1. Enlace 1	T32	0,000	0,000	0,000	777,800	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	262	Ramal 2. Enlace 1	T41	150,100	9,006	0,000	99,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	279	Glorieta Este. Enlace 1	T31	0,000	0,000	0,000	342,200	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	280	Ramal 3. Enlace 1	T32	0,000	0,000	0,000	2.026,100	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	281	Ramal 4. Enlace 1	T32	0,000	0,000	0,000	549,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal		**59.070,900**	**3.544,254**	**0,000**	**31.838,300**	**20.532,600**	**49.278,240**	**1.971,130**	**1.971,130**	**1.971,130**	**0,000**	**1.971,130**	**15.774,200**	**37.858,080**	**1.514,323**	**1.665,756**	**5.905,500**	**14.173,200**	**566,928**	**623,621**
		TOTAL		**83.737,80**	**5.024,27**	**0,00**	**62.944,50**	**29.028,50**	**69.668,40**	**2.786,74**	**2.378,93**	**2.786,74**	**0,00**	**2.378,93**	**15.774,20**	**37.858,08**	**1.514,32**	**1.665,76**	**15.518,40**	**37.244,16**	**1.489,77**	**1.638,74**

			EDIA						
			T2 - T4				AUXILIARES		
	EJE	NOMBRE	Total (m^3)	Total (t)	Betún (t)	Filler (t)	BC 35/50	BC 50/70	filler intermedia
1		**TRONCO**							
	44	Tronco Principal. A-12 Maqueta PT	0,000	0,000	0,000	0,000	922,838	0,000	1.015,122
		Subtotal	**0,000**	**0,000**	**0,000**	**0,000**	**922,838**	**0,000**	**1.015,122**
2		**ENLACE - 0**							
	50	Glorieta Norte. Enlace 0	141,800	340,320	13,613	7,487	0,000	13,613	7,487
	51	Glorieta Sur. Enlace 0	188,300	451,920	18,077	9,942	0,000	18,077	9,942
	52	Vía de Enlace. Enlace 0	126,700	304,080	12,163	6,690	0,000	12,163	6,690
	53	Ramal 1. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	54	Ramal 2. Enlace 0	201,200	482,880	19,315	10,623	0,000	19,315	10,623
	55	Ramal 3. Enlace 0	227,400	545,760	21,830	12,007	0,000	21,830	12,007
	56	Ramal 4. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	57	Ramal 5. Enlace 0	107,200	257,280	10,291	5,660	0,000	10,291	5,660
	58	Ramal 6. Enlace 0	249,100	597,840	23,914	13,152	0,000	23,914	13,152
	59	Ramal 7. Enlace 0	152,800	366,720	14,669	8,068	0,000	14,669	8,068
		Subtotal	**1.394,500**	**3.346,800**	**133,872**	**73,630**	**0,000**	**133,872**	**73,630**
3		**ENLACE PARQUE TECNOLÓGICO**							
	41	Nacional N-120. Tramo elevado. Enlace Parc-Tec	686,100	1.646,640	65,866	36,226	0,000	65,866	36,226
	81	Vía de Enlace 01. Enlace Parc-Tec	297,200	713,280	28,531	15,692	0,000	28,531	15,692
	90	Nacional N-120. Ramal incorporac. Enlace Parc-Tec	41,900	100,560	4,022	2,212	0,000	4,022	2,212
	91	Nacional N-120. Ramal Salida. Enlace Parc-Tec	45,900	110,160	4,406	2,424	0,000	4,406	2,424
	180	Nacional N-120. Reorden. accesos. Enlace Parc-Tec	192,100	461,040	18,442	10,143	0,000	18,442	10,143
	181	Nacional N-120. Tramo modificado. Enlace Parc-Tec	204,900	491,760	19,670	10,819	0,000	19,670	10,819
	270	Ramal 1. Enlace Parque Tecnológico	356,200	854,880	34,195	18,807	0,000	34,195	18,807
	271	Ramal 2. Enlace Parque Tecnológico	331,000	794,400	31,776	17,477	0,000	31,776	17,477
	272	Glorieta Sur. Enlace Parque Tecnológico	65,600	157,440	6,298	3,464	0,000	6,298	3,464
		Subtotal	**2.220,900**	**5.330,160**	**213,206**	**117,264**	**0,000**	**213,206**	**117,264**
4		**ENLACE - 1**							
	100	AP-1 sentido Bilbao - Madrid. Liberada	0,000	0,000	0,000	0,000	766,368	0,000	843,005
	101	AP-1 sentido Madrid - Bilbao. Liberada	0,000	0,000	0,000	0,000	747,955	0,000	822,751
	103	Vía Colectora. Enlace 1	0,000	0,000	0,000	0,000	92,698	0,000	101,967
	107	Ramal sentido Madrid - Burgos. Enlace 1	0,000	0,000	0,000	0,000	49,411	0,000	54,352
	108	Ramal sentido Burgos - Vitoria/Logroño. Enlace 1	199,700	479,280	19,171	10,544	19,171	0,000	10,544
	109	Ramal sentido Logroño/Vitoria - Burgos. Enlace 1	491,500	1.179,600	47,184	25,951	47,184	0,000	25,951
	110	Ramal sentido Burgos - Madrid. Enlace 1	0,000	0,000	0,000	0,000	120,874	0,000	132,961
	112	Ramal sentido Logroño - Madrid/Burgos. Enlace 1	0,000	0,000	0,000	0,000	19,507	0,000	21,458
	113	Ramal sentido Logroño - Vitoria. Enlace 1	327,800	786,720	31,469	17,308	0,000	31,469	17,308
	114	Ramal sentido Madrid/Burgos - Logroño. Enlace 1	0,000	0,000	0,000	0,000	41,405	0,000	45,545
	115	Ramal sentido Vitoria - Logroño. Enlace 1	98,800	237,120	9,485	5,217	0,000	9,485	5,217
	116	A-1	0,000	0,000	0,000	0,000	182,314	0,000	200,545
	117	Ampliación A-1. Tercer Carril. Calzada Izquierda	0,000	0,000	0,000	0,000	34,272	0,000	37,699
	118	Ampliación A-1. Tercer Carril. Calzada Derecha	0,000	0,000	0,000	0,000	26,448	0,000	29,093
	130	Vía de Enlace. Carretera BU-800. Enlace 1	685,800	1.645,920	65,837	36,210	0,000	65,837	36,210
	132	Glorieta Oeste. Enlace 1	118,100	283,440	11,338	6,236	0,000	11,338	6,236
	261	Ramal 1. Enlace 1	171,200	410,880	16,435	9,039	0,000	16,435	9,039
	262	Ramal 2. Enlace 1	33,300	79,920	3,197	1,758	0,000	3,197	1,758
	279	Glorieta Este. Enlace 1	94,500	226,800	9,072	4,990	0,000	9,072	4,990
	280	Ramal 3. Enlace 1	399,900	959,760	38,390	21,115	0,000	38,390	21,115
	281	Ramal 4. Enlace 1	110,100	264,240	10,570	5,813	0,000	10,570	5,813
		Subtotal	**2.730,700**	**6.553,680**	**262,147**	**144,181**	**2.147,606**	**195,792**	**2.433,557**
		TOTAL	**6.346,10**	**15.230,64**	**609,23**	**335,07**	**3.070,44**	**542,87**	**3.639,57**

			CAPA DE RODADURA																			
			AC22 surf S				AC16 surf S										BBT					
			T3-T4				T2				T3-T4				AUXILIARES		T2-T4					
EJE		NOMBRE	Total (m^3)	Total (t)	Betún BC50/70 (t)	Filler (t)	Total (m^3)	Total (t)	Betún BC (t)	Filler (t)	Total (m^3)	Total (t)	Betún BC (t)	Filler (t)	Betun BC rodadura	Filler rodadura	Total (m^3)	Total (m^2)	Total (t)	Betún PMB (t)	Filler (t)	Total (m^3)	Total (m^2)
1		TRONCO																					
	44	Tronco Principal. A-12 Maqueta PT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	3.500,900	116.696,667
		Subtotal	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**3.500,900**	**116.696,667**
2		ENLACE - 0																					
	50	Glorieta Norte. Enlace 0	82,100	197,040	8,867	5,320	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	8,867	5,320	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	51	Glorieta Sur. Enlace 0	109,400	262,560	11,815	7,089	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	11,815	7,089	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	52	Vía de Enlace. Enlace 0	104,400	250,560	11,275	6,765	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	11,275	6,765	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	53	Ramal 1. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	118,800	285,120	12,830	7,698	12,830	7,698	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	54	Ramal 2. Enlace 0	170,300	408,720	18,392	11,035	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	18,392	11,035	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	55	Ramal 3. Enlace 0	193,200	463,680	20,866	12,519	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	20,866	12,519	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	56	Ramal 4. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	147,200	353,280	15,898	9,539	15,898	9,539	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	57	Ramal 5. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	62,800	2.093,333	131,252	6,234	6,858	0,000	0,000
	58	Ramal 6. Enlace 0	205,500	493,200	22,194	13,316	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	22,194	13,316	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	59	Ramal 7. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	73,800	177,120	7,970	4,782	7,970	4,782	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**864,900**	**2.075,760**	**93,409**	**56,046**	**0,000**	**0,000**	**0,000**	**0,000**	**339,800**	**815,520**	**36,698**	**22,019**	**130,108**	**78,065**	**62,800**	**2.093,333**	**131,252**	**6,234**	**6,858**	**0,000**	**0,000**
3		ENLACE PARQUE TECNOLÓGICO																					
	41	Nacional N-120. Tramo elevado. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	335,400	804,960	36,223	21,734	36,223	21,734	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	81	Vía de Enlace 01. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	113,800	273,120	12,290	7,374	12,290	7,374	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	90	Nacional N-120. Ramal incorporac. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	20,000	48,000	2,160	1,296	2,160	1,296	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	91	Nacional N-120. Ramal Salida. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	21,900	52,560	2,365	1,419	2,365	1,419	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	180	Nacional N-120. Reorden. accesos. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	94,200	226,080	10,174	6,104	10,174	6,104	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	181	Nacional N-120. Tramo modificado. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	100,400	240,960	10,843	6,506	10,843	6,506	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	270	Ramal 1. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	135,300	324,720	14,612	8,767	14,612	8,767	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	271	Ramal 2. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	157,100	377,040	16,967	10,180	16,967	10,180	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	272	Glorieta Sur. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	31,400	75,360	3,391	2,035	3,391	2,035	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**0,00**	**0,00**	**0,00**	**0,00**	**0,000**	**0,000**	**0,000**	**0,000**	**1.009,500**	**2.422,800**	**109,026**	**65,416**	**109,026**	**65,416**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,00**	**0,00**
4		ENLACE - 1																					
	100	AP-1 sentido Bilbao - Madrid. Liberada	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	101	AP-1 sentido Madrid - Bilbao. Liberada	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	103	Vía Colectora. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	313,400	10.446,667
	107	Ramal sentido Madrid - Burgos. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	189,300	6.310,000
	108	Ramal sentido Burgos - Vitoria/Logroño. Enlace 1	0,000	0,000	0,000	0,000	139,000	333,600	15,012	18,014	0,000	0,000	0,000	0,000	15,012	18,014	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	109	Ramal sentido Logroño/Vitoria - Burgos. Enlace 1	0,000	0,000	0,000	0,000	354,500	850,800	38,286	45,943	0,000	0,000	0,000	0,000	38,286	45,943	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	110	Ramal sentido Burgos - Madrid. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	463,600	15.453,333
	112	Ramal sentido Logroño - Madrid/Burgos. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	74,100	2.470,000
	113	Ramal sentido Logroño - Vitoria. Enlace 1	255,800	613,920	27,626	16,576	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	27,626	16,576	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	114	Ramal sentido Madrid/Burgos - Logroño. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	157,400	5.246,667
	115	Ramal sentido Vitoria - Logroño. Enlace 1	80,600	193,440	8,705	5,223	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	8,705	5,223	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	116	A-1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	698,300	23.276,667
	117	Ampliación A-1. Tercer Carril. Calzada Izquierda	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	133,800	4.460,000
	118	Ampliación A-1. Tercer Carril. Calzada Derecha	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	103,200	3.440,000
	130	Vía de Enlace. Carretera BU-800. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	335,400	804,960	36,223	21,734	36,223	21,734	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	132	Glorieta Oeste. Enlace 1	68,400	164,160	7,387	4,432	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	7,387	4,432	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	261	Ramal 1. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	82,600	198,240	8,921	5,352	8,921	5,352	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	262	Ramal 2. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	19,400	646,667	40,546	1,926	2,119	0,000	0,000
	279	Glorieta Este. Enlace 1	54,700	131,280	5,908	3,545	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	5,908	3,545	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	280	Ramal 3. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	193,100	463,440	20,855	12,513	20,855	12,513	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	281	Ramal 4. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	52,700	126,480	5,692	3,415	5,692	3,415	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**459,500**	**1.102,800**	**49,626**	**29,776**	**493,500**	**1.184,400**	**53,298**	**63,958**	**663,800**	**1.593,120**	**71,690**	**43,014**	**174,614**	**136,747**	**19,400**	**646,667**	**40,546**	**1,926**	**2,119**	**2.133,100**	**71.103,333**
		TOTAL	**1.324,40**	**3.178,56**	**143,04**	**85,82**	**493,50**	**1.184,40**	**53,30**	**63,96**	**2.013,10**	**4.831,44**	**217,41**	**130,45**	**413,75**	**280,23**	**82,20**	**2.740,00**	**171,80**	**8,16**	**8,98**	**5.634,00**	**187.800,00**

			RODADURA DISCONTINUA											
			M 11 B											
			T1			T00					AUXILIARES			
	EJE	NOMBRE	Total (t)	Betún PMB 45/80-60 (t)	Filler (t)	Total (m^3)	Total (m^2)	Total (t)	Betún PMB 45/80-60 (t)	Filler (t)	PMB 45/80-60	PMB 45/80-65	filler
1		**TRONCO**											
	44	Tronco Principal. A-12 Maqueta PT	7.316,881	347,552	382,307	0,000	0,000	0,000	0,000	0,000	347,552	0,000	382,307
		Subtotal	**7.316,881**	**347,552**	**382,307**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**347,552**	**0,000**	**382,307**
2		**ENLACE - 0**											
	50	Glorieta Norte. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	51	Glorieta Sur. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	52	Vía de Enlace. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	53	Ramal 1. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	54	Ramal 2. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	55	Ramal 3. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	56	Ramal 4. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	57	Ramal 5. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	6,234	0,000	6,858
	58	Ramal 6. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	59	Ramal 7. Enlace 0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**0,000**	**6,234**	**0,000**	**6,858**
3		**ENLACE PARQUE TECNOLÓGICO**											
	41	Nacional N-120. Tramo elevado. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	81	Vía de Enlace 01. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	90	Nacional N-120. Ramal incorporac. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	91	Nacional N-120. Ramal Salida. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	180	Nacional N-120. Reorden. accesos. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	181	Nacional N-120. Tramo modificado. Enlace Parc-Tec	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	270	Ramal 1. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	271	Ramal 2. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	272	Glorieta Sur. Enlace Parque Tecnológico	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**0,00**	**0,00**	**0,00**	**0,00**	**0,00**	**0,00**	**0,00**	**0,00**	**0,000**	**0,000**	**0,000**
4		**ENLACE - 1**											
	100	AP-1 sentido Bilbao - Madrid. Liberada	0,000	0,000	0,000	2.352,800	78.426,667	4.917,352	233,574	256,932	233,574	0,000	256,932
	101	AP-1 sentido Madrid - Bilbao. Liberada	0,000	0,000	0,000	2.317,900	77.263,333	4.844,411	230,110	253,120	230,110	0,000	253,120
	103	Vía Colectora. Enlace 1	655,006	31,113	34,224	0,000	0,000	0,000	0,000	0,000	31,113	0,000	34,224
	107	Ramal sentido Madrid - Burgos. Enlace 1	395,637	18,793	20,672	0,000	0,000	0,000	0,000	0,000	18,793	0,000	20,672
	108	Ramal sentido Burgos - Vitoria/Logroño. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	109	Ramal sentido Logroño/Vitoria - Burgos. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	110	Ramal sentido Burgos - Madrid. Enlace 1	968,924	46,024	50,626	0,000	0,000	0,000	0,000	0,000	46,024	0,000	50,626
	112	Ramal sentido Logroño - Madrid/Burgos. Enlace 1	154,869	7,356	8,092	0,000	0,000	0,000	0,000	0,000	7,356	0,000	8,092
	113	Ramal sentido Logroño - Vitoria. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	114	Ramal sentido Madrid/Burgos - Logroño. Enlace 1	328,966	15,626	17,188	0,000	0,000	0,000	0,000	0,000	15,626	0,000	17,188
	115	Ramal sentido Vitoria - Logroño. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	116	A-1	1.459,447	69,324	76,256	0,000	0,000	0,000	0,000	0,000	69,324	0,000	76,256
	117	Ampliación A-1. Tercer Carril. Calzada Izquierda	279,642	13,283	14,611	0,000	0,000	0,000	0,000	0,000	13,283	0,000	14,611
	118	Ampliación A-1. Tercer Carril. Calzada Derecha	215,688	10,245	11,270	0,000	0,000	0,000	0,000	0,000	10,245	0,000	11,270
	130	Vía de Enlace. Carretera BU-800. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	132	Glorieta Oeste. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	261	Ramal 1. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	262	Ramal 2. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	1,926	0,000	2,119
	279	Glorieta Este. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	280	Ramal 3. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
	281	Ramal 4. Enlace 1	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
		Subtotal	**4.458,179**	**211,764**	**232,940**	**4.670,700**	**155.690,000**	**9.761,763**	**463,684**	**510,052**	**677,373**	**0,000**	**745,110**
		TOTAL	**11.775,06**	**559,32**	**615,25**	**4.670,70**	**155.690,00**	**9.761,76**	**463,68**	**510,05**	**1.031,16**	**0,00**	**1.134,28**

			TRATAMIENTOS SUPERFICIALES	RELLENOS	BETUNES			FILLER (t)	RIEGOS							
			MICROF 11		BETÚN ASFÁLTICO				RIEGOS ADHERENCIA		RIEGO DE CURADO	RIEGO DE IMPRIMACIÓN	RIEGOS ADHERENCIA		RIEGO DE CURADO	RIEGO DE IMPRIMACIÓN
EJE		NOMBRE	Arcén (m^2)	Bermas (m^3)	Betun PMB 45/80-60 (t)	Betún BC35/50 (t)	Betún BC50/70 (t)		C60BP3 ADH (m^2)	C60B3 ADH (m^2)	C60B3 CUR (m^2)	C50BF4 IMP (m^2)	C60BP3 ADH (t)	C60B3 ADH (t)	C60B3 CUR (t)	C50BF4 IMP (t)
1		**TRONCO**														
	44	Tronco Principal. A-12 Maqueta PT	0,000	10.157,900	347,552	1.738,445	0,000	1.805,232	118.802,200	220.914,000	310.715,800	28.056,100	74,845	92,784	180,215	35,070
		Subtotal	**0,000**	**10.157,900**	**347,552**	**1.738,445**	**0,000**	**1.805,232**	**118.802,200**	**220.914,000**	**310.715,800**	**28.056,100**	**74,845**	**92,784**	**180,215**	**35,070**
2		**ENLACE - 0**														
	50	Glorieta Norte. Enlace 0	0,000	154,600	0,000	0,000	22,480	12,807	0,000	1.398,900	2.201,700	1.474,300	0,000	0,588	1,277	1,843
	51	Glorieta Sur. Enlace 0	0,000	163,700	0,000	0,000	29,892	17,031	0,000	1.860,400	2.828,400	1.762,400	0,000	0,781	1,640	2,203
	52	Vía de Enlace. Enlace 0	0,000	116,000	0,000	0,000	23,438	13,455	0,000	1.768,800	3.007,400	1.837,400	0,000	0,743	1,744	2,297
	53	Ramal 1. Enlace 0	1.109,800	368,900	0,000	0,000	12,830	7,698	0,000	0,000	5.743,600	3.482,500	0,000	0,000	3,331	4,353
	54	Ramal 2. Enlace 0	0,000	276,300	0,000	0,000	37,708	21,659	0,000	2.899,800	5.506,300	3.047,400	0,000	1,218	3,194	3,809
	55	Ramal 3. Enlace 0	0,000	335,900	0,000	0,000	42,696	24,526	0,000	3.292,300	6.175,400	3.461,800	0,000	1,383	3,582	4,327
	56	Ramal 4. Enlace 0	1.378,000	438,200	0,000	0,000	15,898	9,539	0,000	0,000	6.935,400	4.349,400	0,000	0,000	4,023	5,437
	57	Ramal 5. Enlace 0	893,800	196,700	6,234	0,000	10,291	12,518	2.133,300	2.198,800	6.257,800	893,800	1,344	0,923	3,630	1,117
	58	Ramal 6. Enlace 0	0,000	209,000	0,000	0,000	46,108	26,469	0,000	3.482,500	5.733,400	3.613,700	0,000	1,463	3,325	4,517
	59	Ramal 7. Enlace 0	628,900	98,300	0,000	0,000	22,639	12,850	0,000	1.509,500	2.858,900	2.222,200	0,000	0,634	1,658	2,778
		Subtotal	**4.010,500**	**2.357,600**	**6,234**	**0,000**	**263,980**	**158,552**	**2.133,300**	**18.411,000**	**47.248,300**	**26.144,900**	**1,344**	**7,733**	**27,404**	**32,681**
3		**ENLACE PARQUE TECNOLÓGICO**														
	41	Nacional N-120. Tramo elevado. Enlace Parc-Tec	1.858,800	327,500	0,000	0,000	102,089	57,960	0,000	6.802,400	12.736,100	7.902,300	0,000	2,857	7,387	9,878
	81	Vía de Enlace 01. Enlace Parc-Tec	333,300	72,300	0,000	0,000	40,822	23,066	0,000	3.386,400	4.219,600	2.492,100	0,000	1,422	2,447	3,115
	90	Nacional N-120. Ramal incorporac. Enlace Parc-Tec	118,600	35,300	0,000	0,000	6,182	3,508	0,000	411,300	765,200	561,600	0,000	0,173	0,444	0,702
	91	Nacional N-120. Ramal Salida. Enlace Parc-Tec	130,100	35,400	0,000	0,000	6,772	3,843	0,000	451,000	817,900	615,700	0,000	0,189	0,474	0,770
	180	Nacional N-120. Reorden. accesos. Enlace Parc-Tec	542,800	83,300	0,000	0,000	28,615	16,247	0,000	1.898,000	3.242,200	2.513,200	0,000	0,797	1,880	3,142
	181	Nacional N-120. Tramo modificado. Enlace Parc-Tec	542,400	0,000	0,000	0,000	30,514	17,325	0,000	2.031,500	2.895,000	542,400	0,000	0,853	1,679	0,678
	270	Ramal 1. Enlace Parque Tecnológico	2.691,100	593,300	0,000	0,000	48,808	27,575	0,000	3.490,000	9.324,100	6.488,700	0,000	1,466	5,408	8,111
	271	Ramal 2. Enlace Parque Tecnológico	2.374,000	470,400	0,000	0,000	48,743	27,657	0,000	3.249,200	8.211,600	5.894,500	0,000	1,365	4,763	7,368
	272	Glorieta Sur. Enlace Parque Tecnológico	0,000	75,200	0,000	0,000	9,689	5,498	0,000	644,800	1.044,300	689,600	0,000	0,271	0,606	0,862
		Subtotal	**8.591,100**	**1.692,700**	**0,000**	**0,000**	**322,232**	**182,679**	**0,000**	**22.364,600**	**43.256,000**	**27.700,100**	**0,000**	**9,393**	**25,088**	**34,625**
4		**ENLACE - 1**														
	100	AP-1 sentido Bilbao - Madrid. Liberada	0,000	2.251,900	233,574	1.525,498	0,000	1.859,066	79.429,300	143.645,100	170.928,000	11.752,500	50,040	60,331	99,138	14,691
	101	AP-1 sentido Madrid - Bilbao. Liberada	0,000	1.657,100	230,110	1.487,578	0,000	1.815,494	77.685,000	139.508,300	163.419,800	11.225,800	48,942	58,593	94,783	14,032
	103	Vía Colectora. Enlace 1	0,000	754,400	31,113	158,592	0,000	202,086	11.834,400	18.379,000	27.711,700	2.838,200	7,456	7,719	16,073	3,548
	107	Ramal sentido Madrid - Burgos. Enlace 1	0,000	608,800	18,793	93,418	0,000	119,031	6.395,700	11.789,400	16.912,700	1.530,200	4,029	4,952	9,809	1,913
	108	Ramal sentido Burgos - Vitoria/Logroño. Enlace 1	0,000	316,200	0,000	19,171	15,012	28,559	0,000	4.044,100	7.101,700	871,000	0,000	1,699	4,119	1,089
	109	Ramal sentido Logroño/Vitoria - Burgos. Enlace 1	0,000	786,200	0,000	47,184	38,286	71,894	0,000	9.963,600	16.826,000	2.420,300	0,000	4,185	9,759	3,025
	110	Ramal sentido Burgos - Madrid. Enlace 1	0,000	1.340,600	46,024	230,141	0,000	292,854	15.639,000	28.953,000	40.359,300	3.515,200	9,853	12,160	23,408	4,394
	112	Ramal sentido Logroño - Madrid/Burgos. Enlace 1	0,000	245,300	7,356	35,117	0,000	45,159	2.517,400	4.485,900	6.604,000	838,100	1,586	1,884	3,830	1,048
	113	Ramal sentido Logroño - Vitoria. Enlace 1	0,000	371,900	0,000	0,000	59,095	33,884	0,000	3.241,100	7.711,200	2.476,300	0,000	1,361	4,472	3,095
	114	Ramal sentido Madrid/Burgos - Logroño. Enlace 1	0,000	543,300	15,626	74,525	0,000	95,854	5.335,300	9.507,500	14.054,100	1.776,100	3,361	3,993	8,151	2,220
	115	Ramal sentido Vitoria - Logroño. Enlace 1	0,000	120,600	0,000	0,000	18,190	10,440	0,000	973,500	2.523,600	1.037,000	0,000	0,409	1,464	1,296
	116	A-1	0,000	1.759,600	69,324	345,082	0,000	439,569	23.590,700	43.517,300	59.527,700	5.585,200	14,862	18,277	34,526	6,982
	117	Ampliación A-1. Tercer Carril. Calzada Izquierda	0,000	253,600	13,283	57,811	0,000	75,850	4.397,500	7.290,600	10.533,100	1.844,500	2,770	3,062	6,109	2,306
	118	Ampliación A-1. Tercer Carril. Calzada Derecha	0,000	167,400	10,245	44,621	0,000	58,535	3.392,300	5.624,100	8.046,600	1.420,300	2,137	2,362	4,667	1,775
	130	Vía de Enlace. Carretera BU-800. Enlace 1	1.915,900	255,500	0,000	0,000	102,060	57,944	0,000	6.798,900	13.642,900	6.608,600	0,000	2,856	7,913	8,261
	132	Glorieta Oeste. Enlace 1	0,000	110,400	0,000	0,000	18,725	10,668	0,000	1.165,800	1.802,700	1.228,400	0,000	0,490	1,046	1,536
	261	Ramal 1. Enlace 1	603,800	213,100	0,000	0,000	25,356	14,392	0,000	1.691,700	3.751,500	2.392,100	0,000	0,711	2,176	2,990
	262	Ramal 2. Enlace 1	248,400	79,800	1,926	0,000	3,197	3,877	662,200	687,700	2.085,600	66,600	0,417	0,289	1,210	0,083
	279	Glorieta Este. Enlace 1	0,000	87,200	0,000	0,000	14,980	8,534	0,000	932,600	1.429,800	982,500	0,000	0,392	0,829	1,228
	280	Ramal 3. Enlace 1	2.422,500	426,100	0,000	0,000	59,245	33,628	0,000	3.951,200	8.896,300	6.595,400	0,000	1,660	5,160	8,244
	281	Ramal 4. Enlace 1	473,900	149,000	0,000	0,000	16,261	9,228	0,000	1.085,100	2.605,000	1.634,800	0,000	0,456	1,511	2,044
		Subtotal	**5.664,500**	**12.498,000**	**677,373**	**4.118,736**	**370,406**	**5.286,545**	**230.878,800**	**447.235,500**	**586.473,300**	**68.639,100**	**145,454**	**187,839**	**340,155**	**85,799**
		TOTAL	**18.266,10**	**26.706,20**	**1.031,16**	**5.857,18**	**956,62**	**7.433,01**	**351.814,30**	**708.925,10**	**987.693,40**	**150.540,20**	**221,64**	**297,75**	**572,86**	**188,18**

	CAPA BASE
	AC32 base S
DENSIDAD	2,4
% BETÚN	4
FILLER/BETUN	1

% Filler	
1	T00
0,5	T0 e inferiores

	CAPA INTERMEDIA
	AC22 bin S
DENSIDAD	2,4
% BETÚN	4
FILLER/BETUN	1,1

% Filler	
1	T00 y T0
1	T1
0,5	T2 e inferiores

	CAPA DE RODADURA	
	AC22 Surf S	AC16 Surf S
DENSIDAD	2,4	2,4
% BETÚN	4,5	4,5
FILLER/BETUN	1,2	1,2

% Filler	
1	T00 y T0
1	T1
1	T2
0,5	T3 e inferiores

	CAPA DE RODADURA DISCONTINUAS Y DRENANTES
	BBTM 11 B
DENSIDAD	2,09
% BETÚN	4,75
FILLER/BETUN	1,1

% Filler	
1	TO-T1-T2
0,5	T3 e inferior

	CEMENTO EN SUELO CEMENTO
DENSIDAD	2,00
%	3,00

RIEGOS	DOTACIÓN
ADHERENCIA MODIFICADO	0,63
ADHERENCIA	0,42
CURADO	0,58
IMPRIMACIÓN	1,25

RESUMEN MEDICIONES FIRMES DE CAMINOS

EJE		NOMBRE	ZA (m^3)
5		**CAMINOS**	
	121	Camino pavimentado de acceso a Base Militar	4.846,000
	131	Camino pavime. M.I. de Carretera BU-800. Enlace 1	628,800
	133	Camino pavimentado tipo Glorieta	96,300
	150	Camino sobre A-12 en P.K. 0+553. Cañada Fuentetía	710,500
	151	Camino de Santiago. Rep. bajo Glorieta Sur. Enl 0	723,600
	152	Camino conex. Cañada Fuentetía- Acceso Base Milit	598,300
	153	Camino conex. con P.S.-3 en N-120. Lado Este-M.I.	278,600
	154	Camino en M.D. de A-12 entre PP.KK. 2+438 - 3+028	1.403,700
	155	Camino en M.I. de A-12 entre PP.KK. 3+028 - 2+740	686,600
	156	Camino sobre A-12 en P.K. 3+028	2.187,300
	157	Camino en M.I. de A-12 entre PP.KK. 5+322 - 4+884	1.476,600
	158	Camino conex. con P.S.-3 en N-120. Lado Este-M.D.	172,000
	159	Camino cone. con P.S.-3 en N-120. Lado Oeste-M.D.	910,800
	160	Camino en M.I. de A-12 entre PP.KK. 4+170 - 3+870	532,900
	161	Camino en M.I. de A-12 entre PP.KK. 4+884 - 4+170	1.814,200
	162	Camino pavimentado sobre A-12 en P.K. 4+882	1.431,600
	163	Camino en M.D. de A-12 entre PP.KK. 4+664 - 4+884	604,500
	164	Camino M.D. de AP-1 sentido Madrid. 0+409 - 0+946	1.167,200
	165	Camino M.I. de AP-1 sentido Bilbao. 3+766 - 3+185	948,600
	166	Camino cone. con P.S.-3 en N-120. Lado Oeste-M.I.	291,900
	168	Camino sobre AP-1 en P.K. 3+206	2.102,600
	170	Camino conex. Vía de Enlace 02. Enlace Parc-Tec	647,900
	171	Camino de Santiago - Reposición	196,100
	174	Camino M.D. de AP-1 sentido Madrid. 2+832 - 3+249	736,700
	176	Camino en M.D. de A-12 entre PP.KK. 0+243 - 0+553	660,600
	177	Camino M.I. de A-12 entre PP.KK. 0+553 - 0+204	571,700
	178	Camino M.I. de AP-1 sentido Madrid. 3+804 - 4+124	1.092,700
	244	Camino sobre Canal Tomillares	140,700
	277	Camino pav conex con Glorieta Sur. Enlace Par-Tec	238,400
	278	Camino en M.D. de A-12. Conexión con Par-Tec	2.800,000
	284	Camino pav. conex. viviendas y Glor Sur Par-Tec	711,700
	286	Camino M.D. de AP-1 sentido Madrid. 4+029 - 4+123	299,800
	298	Camino pav. acceso playa peaje	86,700
	335	Camino pavimentado de acceso a casas	89,200
	336	Camino pavimentado entrada a Caseta oleoducto	130,800
	337	Camino pavimentado salida de Caseta oleoducto	188,700
		TOTAL	**32.204,30**

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	ZA ART	1.56	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC16 surf S	0.35	0.00	0.0	ZA ART ARCÉN	0.95	0.00	0.0
	ZA-BERMAS	1.17	0.00	0.0	RE-IMP	0.50	0.00	0.0
640.500	ZA ART	1.56	0.78	0.8	AC22 bin S	0.73	0.37	0.4
	AC16 surf S	0.35	0.18	0.2	ZA ART ARCÉN	0.95	0.47	0.5
	ZA-BERMAS	1.17	0.58	0.6	RE-IMP	0.50	0.25	0.2
641.000	ZA ART	1.56	0.78	1.6	AC22 bin S	0.73	0.37	0.7
	AC16 surf S	0.35	0.18	0.4	ZA ART ARCÉN	0.95	0.47	0.9
	ZA-BERMAS	1.17	0.58	1.2	RE-IMP	0.50	0.25	0.5
641.500	ZA ART	1.56	0.78	2.3	AC22 bin S	0.73	0.36	1.1
	AC16 surf S	0.35	0.18	0.5	ZA ART ARCÉN	0.95	0.47	1.4
	ZA-BERMAS	1.17	0.58	1.7	RE-IMP	0.50	0.25	0.7
642.000	ZA ART	1.56	0.78	3.1	AC22 bin S	0.73	0.36	1.5
	AC16 surf S	0.35	0.18	0.7	ZA ART ARCÉN	0.95	0.47	1.9
	ZA-BERMAS	1.17	0.58	2.3	RE-IMP	0.50	0.25	1.0
642.500	ZA ART	1.56	0.78	3.9	AC22 bin S	0.73	0.36	1.8
	AC16 surf S	0.35	0.18	0.9	ZA ART ARCÉN	0.95	0.47	2.4
	ZA-BERMAS	1.17	0.58	2.9	RE-IMP	0.50	0.25	1.2
643.000	ZA ART	1.56	0.78	4.7	AC22 bin S	0.73	0.37	2.2
	AC16 surf S	0.35	0.18	1.1	ZA ART ARCÉN	0.95	0.47	2.8
	ZA-BERMAS	1.17	0.58	3.5	RE-IMP	0.50	0.25	1.5
643.500	ZA ART	1.56	0.78	5.5	AC22 bin S	0.73	0.37	2.6
	AC16 surf S	0.35	0.18	1.2	ZA ART ARCÉN	0.95	0.47	3.3
	ZA-BERMAS	1.17	0.58	4.1	RE-IMP	0.50	0.25	1.7
644.000	ZA ART	1.56	0.78	6.2	AC22 bin S	0.73	0.37	2.9
	AC16 surf S	0.35	0.18	1.4	ZA ART ARCÉN	0.95	0.47	3.8
	ZA-BERMAS	1.17	0.58	4.7	RE-IMP	0.50	0.25	2.0
644.500	ZA ART	1.56	0.78	7.0	AC22 bin S	0.73	0.37	3.3
	AC16 surf S	0.35	0.18	1.6	ZA ART ARCÉN	0.95	0.47	4.3
	ZA-BERMAS	1.17	0.58	5.2	RE-IMP	0.50	0.25	2.2
645.000	ZA ART	1.56	0.78	7.8	AC22 bin S	0.73	0.37	3.7
	AC16 surf S	0.35	0.18	1.8	ZA ART ARCÉN	0.95	0.47	4.7
	ZA-BERMAS	1.17	0.58	5.8	RE-IMP	0.50	0.25	2.5
645.500	ZA ART	1.56	0.78	8.6	AC22 bin S	0.73	0.37	4.0
	AC16 surf S	0.35	0.18	1.9	ZA ART ARCÉN	0.95	0.47	5.2
	ZA-BERMAS	1.17	0.58	6.4	RE-IMP	0.50	0.25	2.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
646.000	ZA ART	1.56	0.78	9.4	AC22 bin S	0.73	0.37	4.4
	AC16 surf S	0.35	0.18	2.1	ZA ART ARCÉN	0.95	0.47	5.7
	ZA-BERMAS	1.17	0.58	7.0	RE-IMP	0.50	0.25	3.0
646.500	ZA ART	1.56	0.78	10.1	AC22 bin S	0.73	0.37	4.7
	AC16 surf S	0.35	0.18	2.3	ZA ART ARCÉN	0.95	0.47	6.2
	ZA-BERMAS	1.17	0.58	7.6	RE-IMP	0.50	0.25	3.2
647.000	ZA ART	1.56	0.78	10.9	AC22 bin S	0.73	0.37	5.1
	AC16 surf S	0.35	0.18	2.5	ZA ART ARCÉN	0.95	0.47	6.6
	ZA-BERMAS	1.17	0.58	8.2	RE-IMP	0.50	0.25	3.5
647.500	ZA ART	1.56	0.78	11.7	AC22 bin S	0.73	0.37	5.5
	AC16 surf S	0.35	0.18	2.6	ZA ART ARCÉN	0.95	0.47	7.1
	ZA-BERMAS	1.17	0.58	8.7	RE-IMP	0.50	0.25	3.7
648.000	ZA ART	1.56	0.78	12.5	AC22 bin S	0.73	0.37	5.8
	AC16 surf S	0.35	0.18	2.8	ZA ART ARCÉN	0.95	0.47	7.6
	ZA-BERMAS	1.17	0.58	9.3	RE-IMP	0.50	0.25	4.0
648.500	ZA ART	1.56	0.78	13.3	AC22 bin S	0.73	0.36	6.2
	AC16 surf S	0.35	0.18	3.0	ZA ART ARCÉN	0.95	0.47	8.1
	ZA-BERMAS	1.17	0.58	9.9	RE-IMP	0.50	0.25	4.2
649.000	ZA ART	1.56	0.78	14.0	AC22 bin S	0.73	0.36	6.6
	AC16 surf S	0.35	0.18	3.2	ZA ART ARCÉN	0.95	0.47	8.5
	ZA-BERMAS	1.17	0.58	10.5	RE-IMP	0.50	0.25	4.5
649.500	ZA ART	1.56	0.78	14.8	AC22 bin S	0.73	0.36	6.9
	AC16 surf S	0.35	0.18	3.3	ZA ART ARCÉN	0.95	0.47	9.0
	ZA-BERMAS	1.17	0.58	11.1	RE-IMP	0.50	0.25	4.7
650.000	ZA ART	1.56	0.78	15.6	AC22 bin S	0.73	0.36	7.3
	AC16 surf S	0.35	0.18	3.5	ZA ART ARCÉN	0.95	0.47	9.5
	ZA-BERMAS	1.17	0.58	11.7	RE-IMP	0.50	0.25	5.0
650.500	ZA ART	1.56	0.78	16.4	AC22 bin S	0.73	0.36	7.7
	AC16 surf S	0.35	0.18	3.7	ZA ART ARCÉN	0.95	0.47	10.0
	ZA-BERMAS	1.17	0.58	12.2	RE-IMP	0.50	0.25	5.2
651.000	ZA ART	1.56	0.78	17.2	AC22 bin S	0.73	0.36	8.0
	AC16 surf S	0.35	0.18	3.9	ZA ART ARCÉN	0.95	0.47	10.4
	ZA-BERMAS	1.17	0.58	12.8	RE-IMP	0.50	0.25	5.5
651.500	ZA ART	1.56	0.78	18.0	AC22 bin S	0.73	0.36	8.4
	AC16 surf S	0.35	0.18	4.1	ZA ART ARCÉN	0.95	0.47	10.9
	ZA-BERMAS	1.17	0.58	13.4	RE-IMP	0.50	0.25	5.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
652.000	ZA ART	1.56	0.78	18.7	AC22 bin S	0.73	0.36	8.8
	AC16 surf S	0.35	0.18	4.2	ZA ART ARCÉN	0.95	0.47	11.4
	ZA-BERMAS	1.17	0.58	14.0	RE-IMP	0.50	0.25	6.0
652.500	ZA ART	1.56	0.78	19.5	AC22 bin S	0.73	0.37	9.1
	AC16 surf S	0.35	0.18	4.4	ZA ART ARCÉN	0.95	0.47	11.9
	ZA-BERMAS	1.17	0.58	14.6	RE-IMP	0.50	0.25	6.2
653.000	ZA ART	1.56	0.78	20.3	AC22 bin S	0.73	0.37	9.5
	AC16 surf S	0.35	0.18	4.6	ZA ART ARCÉN	0.95	0.47	12.3
	ZA-BERMAS	1.17	0.58	15.2	RE-IMP	0.50	0.25	6.4
653.500	ZA ART	1.56	0.78	21.1	AC22 bin S	0.73	0.37	9.9
	AC16 surf S	0.35	0.18	4.8	ZA ART ARCÉN	0.95	0.47	12.8
	ZA-BERMAS	1.17	0.58	15.7	RE-IMP	0.50	0.25	6.7
654.000	ZA ART	1.56	0.78	21.9	AC22 bin S	0.73	0.36	10.2
	AC16 surf S	0.35	0.18	4.9	ZA ART ARCÉN	0.95	0.47	13.3
	ZA-BERMAS	1.17	0.58	16.3	RE-IMP	0.50	0.25	6.9
654.500	ZA ART	1.56	0.78	22.6	AC22 bin S	0.73	0.36	10.6
	AC16 surf S	0.35	0.18	5.1	ZA ART ARCÉN	0.95	0.47	13.8
	ZA-BERMAS	1.17	0.58	16.9	RE-IMP	0.50	0.25	7.2
655.000	ZA ART	1.56	0.78	23.4	AC22 bin S	0.73	0.37	10.9
	AC16 surf S	0.35	0.18	5.3	ZA ART ARCÉN	0.95	0.47	14.2
	ZA-BERMAS	1.17	0.58	17.5	RE-IMP	0.50	0.25	7.4
655.500	ZA ART	1.56	0.78	24.2	AC22 bin S	0.73	0.37	11.3
	AC16 surf S	0.35	0.18	5.5	ZA ART ARCÉN	0.95	0.47	14.7
	ZA-BERMAS	1.17	0.58	18.1	RE-IMP	0.50	0.25	7.7
656.000	ZA ART	1.56	0.78	25.0	AC22 bin S	0.73	0.37	11.7
	AC16 surf S	0.35	0.18	5.6	ZA ART ARCÉN	0.95	0.47	15.2
	ZA-BERMAS	1.17	0.58	18.7	RE-IMP	0.50	0.25	7.9
656.500	ZA ART	1.56	0.78	25.8	AC22 bin S	0.73	0.37	12.0
	AC16 surf S	0.35	0.18	5.8	ZA ART ARCÉN	0.95	0.47	15.7
	ZA-BERMAS	1.17	0.58	19.2	RE-IMP	0.50	0.25	8.2
657.000	ZA ART	1.56	0.78	26.5	AC22 bin S	0.73	0.36	12.4
	AC16 surf S	0.35	0.18	6.0	ZA ART ARCÉN	0.95	0.47	16.1
	ZA-BERMAS	1.17	0.58	19.8	RE-IMP	0.50	0.25	8.4
657.500	ZA ART	1.56	0.78	27.3	AC22 bin S	0.73	0.36	12.8
	AC16 surf S	0.35	0.18	6.2	ZA ART ARCÉN	0.95	0.47	16.6
	ZA-BERMAS	1.17	0.58	20.4	RE-IMP	0.50	0.25	8.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
658.000	ZA ART	1.56	0.78	28.1	AC22 bin S	0.73	0.37	13.1
	AC16 surf S	0.35	0.18	6.3	ZA ART ARCÉN	0.95	0.47	17.1
	ZA-BERMAS	1.17	0.58	21.0	RE-IMP	0.50	0.25	8.9
658.500	ZA ART	1.56	0.78	28.9	AC22 bin S	0.73	0.37	13.5
	AC16 surf S	0.35	0.18	6.5	ZA ART ARCÉN	0.95	0.47	17.6
	ZA-BERMAS	1.17	0.58	21.6	RE-IMP	0.50	0.25	9.2
659.000	ZA ART	1.56	0.78	29.7	AC22 bin S	0.73	0.36	13.9
	AC16 surf S	0.35	0.18	6.7	ZA ART ARCÉN	0.95	0.47	18.0
	ZA-BERMAS	1.17	0.58	22.2	RE-IMP	0.50	0.25	9.4
659.500	ZA ART	1.56	0.78	30.4	AC22 bin S	0.73	0.36	14.2
	AC16 surf S	0.35	0.18	6.9	ZA ART ARCÉN	0.95	0.47	18.5
	ZA-BERMAS	1.17	0.58	22.7	RE-IMP	0.50	0.25	9.7
660.000	ZA ART	1.56	0.78	31.2	AC22 bin S	0.73	0.36	14.6
	AC16 surf S	0.35	0.18	7.0	ZA ART ARCÉN	0.95	0.47	19.0
	ZA-BERMAS	1.17	0.58	23.3	RE-IMP	0.50	0.25	9.9
660.500	ZA ART	1.56	0.78	32.0	AC22 bin S	0.73	0.36	15.0
	AC16 surf S	0.35	0.18	7.2	ZA ART ARCÉN	0.95	0.47	19.5
	ZA-BERMAS	1.17	0.58	23.9	RE-IMP	0.50	0.25	10.2
661.000	ZA ART	1.56	0.78	32.8	AC22 bin S	0.73	0.36	15.3
	AC16 surf S	0.35	0.18	7.4	ZA ART ARCÉN	0.95	0.47	19.9
	ZA-BERMAS	1.17	0.58	24.5	RE-IMP	0.50	0.25	10.4
661.500	ZA ART	1.56	0.78	33.6	AC22 bin S	0.73	0.37	15.7
	AC16 surf S	0.35	0.18	7.6	ZA ART ARCÉN	0.95	0.47	20.4
	ZA-BERMAS	1.17	0.58	25.1	RE-IMP	0.50	0.25	10.7
662.000	ZA ART	1.56	0.78	34.3	AC22 bin S	0.73	0.37	16.1
	AC16 surf S	0.35	0.18	7.8	ZA ART ARCÉN	0.95	0.47	20.9
	ZA-BERMAS	1.17	0.58	25.7	RE-IMP	0.50	0.25	10.9
662.500	ZA ART	1.56	0.78	35.1	AC22 bin S	0.73	0.37	16.4
	AC16 surf S	0.35	0.18	7.9	ZA ART ARCÉN	0.95	0.47	21.4
	ZA-BERMAS	1.17	0.58	26.2	RE-IMP	0.50	0.25	11.2
663.000	ZA ART	1.56	0.78	35.9	AC22 bin S	0.73	0.36	16.8
	AC16 surf S	0.35	0.18	8.1	ZA ART ARCÉN	0.95	0.47	21.8
	ZA-BERMAS	1.17	0.58	26.8	RE-IMP	0.50	0.25	11.4
663.500	ZA ART	1.56	0.78	36.7	AC22 bin S	0.73	0.36	17.2
	AC16 surf S	0.35	0.18	8.3	ZA ART ARCÉN	0.88	0.46	22.3
	ZA-BERMAS	0.69	0.46	27.3	RE-IMP	0.00	0.12	11.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
664.000	ZA ART	1.56	0.78	37.5	AC22 bin S	0.73	0.36	17.5
	AC16 surf S	0.35	0.18	8.5	ZA ART ARCÉN	0.90	0.45	22.7
	ZA-BERMAS	0.69	0.35	27.6				
664.500	ZA ART	1.56	0.78	38.2	AC22 bin S	0.73	0.36	17.9
	AC16 surf S	0.35	0.18	8.6	ZA ART ARCÉN	0.91	0.45	23.2
	ZA-BERMAS	0.69	0.35	28.0				
665.000	ZA ART	1.56	0.78	39.0	AC22 bin S	0.73	0.36	18.2
	AC16 surf S	0.35	0.18	8.8	ZA ART ARCÉN	0.92	0.46	23.7
	ZA-BERMAS	0.69	0.35	28.3	RE-IMP	0.01	0.00	11.5
665.500	ZA ART	1.56	0.78	39.8	AC22 bin S	0.73	0.37	18.6
	AC16 surf S	0.35	0.18	9.0	ZA ART ARCÉN	0.93	0.46	24.1
	ZA-BERMAS	0.69	0.35	28.7	RE-IMP	0.02	0.01	11.5
666.000	ZA ART	1.56	0.78	40.6	AC22 bin S	0.73	0.36	19.0
	AC16 surf S	0.35	0.18	9.2	ZA ART ARCÉN	0.94	0.47	24.6
	ZA-BERMAS	0.69	0.35	29.0	RE-IMP	0.03	0.01	11.6
666.500	ZA ART	1.56	0.78	41.4	AC22 bin S	0.73	0.36	19.3
	AC16 surf S	0.35	0.18	9.3	ZA ART ARCÉN	0.95	0.47	25.1
	ZA-BERMAS	0.70	0.35	29.4	RE-IMP	0.04	0.02	11.6
667.000	ZA ART	1.56	0.78	42.1	AC22 bin S	0.73	0.37	19.7
	AC16 surf S	0.35	0.18	9.5	ZA ART ARCÉN	0.95	0.47	25.5
	ZA-BERMAS	0.70	0.35	29.7	RE-IMP	0.05	0.02	11.6
667.500	ZA ART	1.56	0.78	42.9	AC22 bin S	0.73	0.36	20.1
	AC16 surf S	0.35	0.18	9.7	ZA ART ARCÉN	0.95	0.47	26.0
	ZA-BERMAS	0.71	0.35	30.1	RE-IMP	0.06	0.03	11.6
668.000	ZA ART	1.56	0.78	43.7	AC22 bin S	0.73	0.36	20.4
	AC16 surf S	0.35	0.18	9.9	ZA ART ARCÉN	0.95	0.47	26.5
	ZA-BERMAS	0.72	0.36	30.4	RE-IMP	0.08	0.03	11.7
668.500	ZA ART	1.56	0.78	44.5	AC22 bin S	0.73	0.36	20.8
	AC16 surf S	0.35	0.18	10.0	ZA ART ARCÉN	0.95	0.47	27.0
	ZA-BERMAS	0.72	0.36	30.8	RE-IMP	0.09	0.04	11.7
669.000	ZA ART	1.56	0.78	45.3	AC22 bin S	0.73	0.36	21.2
	AC16 surf S	0.35	0.18	10.2	ZA ART ARCÉN	0.95	0.47	27.4
	ZA-BERMAS	0.73	0.36	31.1	RE-IMP	0.10	0.05	11.7
669.500	ZA ART	1.56	0.78	46.0	AC22 bin S	0.73	0.37	21.5
	AC16 surf S	0.35	0.18	10.4	ZA ART ARCÉN	0.95	0.47	27.9
	ZA-BERMAS	0.74	0.37	31.5	RE-IMP	0.11	0.05	11.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
670.000	ZA ART	1.56	0.78	46.8	AC22 bin S	0.73	0.37	21.9
	AC16 surf S	0.35	0.18	10.6	ZA ART ARCÉN	0.95	0.47	28.4
	ZA-BERMAS	0.75	0.37	31.9	RE-IMP	0.12	0.06	11.9
670.500	ZA ART	1.56	0.78	47.6	AC22 bin S	0.73	0.37	22.3
	AC16 surf S	0.35	0.18	10.8	ZA ART ARCÉN	0.95	0.47	28.9
	ZA-BERMAS	0.76	0.38	32.3	RE-IMP	0.14	0.07	11.9
671.000	ZA ART	1.56	0.78	48.4	AC22 bin S	0.73	0.37	22.6
	AC16 surf S	0.35	0.18	10.9	ZA ART ARCÉN	0.95	0.47	29.3
	ZA-BERMAS	0.77	0.38	32.6	RE-IMP	0.15	0.07	12.0
671.500	ZA ART	1.56	0.78	49.2	AC22 bin S	0.73	0.37	23.0
	AC16 surf S	0.35	0.18	11.1	ZA ART ARCÉN	0.95	0.47	29.8
	ZA-BERMAS	0.78	0.39	33.0	RE-IMP	0.16	0.08	12.1
672.000	ZA ART	1.56	0.78	49.9	AC22 bin S	0.73	0.37	23.4
	AC16 surf S	0.35	0.18	11.3	ZA ART ARCÉN	0.95	0.47	30.3
	ZA-BERMAS	0.78	0.39	33.4	RE-IMP	0.18	0.09	12.2
672.500	ZA ART	1.56	0.78	50.7	AC22 bin S	0.73	0.37	23.7
	AC16 surf S	0.35	0.18	11.5	ZA ART ARCÉN	0.95	0.47	30.8
	ZA-BERMAS	0.79	0.39	33.8	RE-IMP	0.19	0.09	12.3
673.000	ZA ART	1.56	0.78	51.5	AC22 bin S	0.73	0.36	24.1
	AC16 surf S	0.35	0.18	11.6	ZA ART ARCÉN	0.95	0.47	31.2
	ZA-BERMAS	0.80	0.40	34.2	RE-IMP	0.20	0.10	12.3
673.484	ZA ART	1.56	0.76	52.3	AC22 bin S	0.73	0.35	24.4
	AC16 surf S	0.35	0.17	11.8	ZA ART ARCÉN	0.95	0.46	31.7
	ZA-BERMAS	0.81	0.39	34.6	RE-IMP	0.22	0.10	12.5
673.500	ZA ART	1.56	0.02	52.3	AC22 bin S	0.73	0.01	24.5
	AC16 surf S	0.35	0.01	11.8	ZA ART ARCÉN	0.95	0.02	31.7
	ZA-BERMAS	0.81	0.01	34.6	RE-IMP	0.22	0.00	12.5
674.000	ZA ART	1.56	0.78	53.1	AC22 bin S	0.73	0.37	24.8
	AC16 surf S	0.35	0.18	12.0	ZA ART ARCÉN	0.95	0.47	32.2
	ZA-BERMAS	0.82	0.41	35.0	RE-IMP	0.23	0.11	12.6
674.500	ZA ART	1.56	0.78	53.9	AC22 bin S	0.73	0.36	25.2
	AC16 surf S	0.35	0.18	12.2	ZA ART ARCÉN	0.95	0.47	32.7
	ZA-BERMAS	0.83	0.41	35.4	RE-IMP	0.25	0.12	12.7
675.000	ZA ART	1.56	0.78	54.6	AC22 bin S	0.73	0.36	25.5
	AC16 surf S	0.35	0.18	12.3	ZA ART ARCÉN	0.95	0.47	33.1
	ZA-BERMAS	0.84	0.42	35.9	RE-IMP	0.26	0.13	12.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
675.500	ZA ART	1.56	0.78	55.4	AC22 bin S	0.73	0.36	25.9
	AC16 surf S	0.35	0.18	12.5	ZA ART ARCÉN	0.95	0.47	33.6
	ZA-BERMAS	0.85	0.42	36.3	RE-IMP	0.28	0.13	13.0
676.000	ZA ART	1.56	0.78	56.2	AC22 bin S	0.73	0.36	26.3
	AC16 surf S	0.35	0.18	12.7	ZA ART ARCÉN	0.95	0.47	34.1
	ZA-BERMAS	0.86	0.43	36.7	RE-IMP	0.29	0.14	13.1
676.500	ZA ART	1.56	0.78	57.0	AC22 bin S	0.73	0.36	26.6
	AC16 surf S	0.35	0.18	12.9	ZA ART ARCÉN	0.95	0.47	34.6
	ZA-BERMAS	0.87	0.43	37.1	RE-IMP	0.30	0.15	13.2
677.000	ZA ART	1.56	0.78	57.8	AC22 bin S	0.73	0.36	27.0
	AC16 surf S	0.35	0.18	13.0	ZA ART ARCÉN	0.95	0.47	35.0
	ZA-BERMAS	0.87	0.44	37.6	RE-IMP	0.31	0.15	13.4
677.500	ZA ART	1.56	0.78	58.5	AC22 bin S	0.73	0.37	27.4
	AC16 surf S	0.35	0.18	13.2	ZA ART ARCÉN	0.95	0.47	35.5
	ZA-BERMAS	0.87	0.44	38.0	RE-IMP	0.31	0.15	13.5
678.000	ZA ART	1.56	0.78	59.3	AC22 bin S	0.73	0.36	27.7
	AC16 surf S	0.35	0.18	13.4	ZA ART ARCÉN	0.95	0.47	36.0
	ZA-BERMAS	0.87	0.44	38.4	RE-IMP	0.31	0.15	13.7
678.267	ZA ART	1.56	0.42	59.7	AC22 bin S	0.73	0.19	27.9
	AC16 surf S	0.35	0.09	13.5	ZA ART ARCÉN	0.95	0.25	36.2
	ZA-BERMAS	0.88	0.23	38.7	RE-IMP	0.31	0.08	13.8
678.500	ZA ART	1.56	0.36	60.1	AC22 bin S	0.73	0.17	28.1
	AC16 surf S	0.35	0.08	13.6	ZA ART ARCÉN	0.95	0.22	36.5
	ZA-BERMAS	0.88	0.20	38.9	RE-IMP	0.31	0.07	13.9
679.000	ZA ART	1.56	0.78	60.9	AC22 bin S	0.73	0.37	28.5
	AC16 surf S	0.35	0.18	13.7	ZA ART ARCÉN	0.95	0.47	36.9
	ZA-BERMAS	0.88	0.44	39.3	RE-IMP	0.31	0.16	14.0
679.500	ZA ART	1.56	0.78	61.7	AC22 bin S	0.73	0.36	28.8
	AC16 surf S	0.35	0.18	13.9	ZA ART ARCÉN	0.95	0.47	37.4
	ZA-BERMAS	0.88	0.44	39.8	RE-IMP	0.31	0.16	14.2
680.000	ZA ART	1.56	0.78	62.4	AC22 bin S	0.73	0.36	29.2
	AC16 surf S	0.35	0.18	14.1	ZA ART ARCÉN	0.95	0.47	37.9
	ZA-BERMAS	0.88	0.44	40.2	RE-IMP	0.32	0.16	14.3
680.500	ZA ART	1.56	0.78	63.2	AC22 bin S	0.73	0.37	29.6
	AC16 surf S	0.35	0.18	14.3	ZA ART ARCÉN	0.95	0.47	38.4
	ZA-BERMAS	0.88	0.44	40.6	RE-IMP	0.32	0.16	14.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
681.000	ZA ART	1.56	0.78	64.0	AC22 bin S	0.73	0.37	29.9
	AC16 surf S	0.35	0.18	14.5	ZA ART ARCÉN	0.95	0.47	38.8
	ZA-BERMAS	0.88	0.44	41.1	RE-IMP	0.32	0.16	14.6
681.500	ZA ART	1.56	0.78	64.8	AC22 bin S	0.73	0.37	30.3
	AC16 surf S	0.35	0.18	14.6	ZA ART ARCÉN	0.95	0.47	39.3
	ZA-BERMAS	0.88	0.44	41.5	RE-IMP	0.32	0.16	14.8
682.000	ZA ART	1.56	0.78	65.6	AC22 bin S	0.73	0.37	30.7
	AC16 surf S	0.35	0.18	14.8	ZA ART ARCÉN	0.95	0.47	39.8
	ZA-BERMAS	0.89	0.44	42.0	RE-IMP	0.32	0.16	15.0
682.500	ZA ART	1.56	0.78	66.3	AC22 bin S	0.73	0.37	31.0
	AC16 surf S	0.35	0.18	15.0	ZA ART ARCÉN	0.95	0.47	40.2
	ZA-BERMAS	0.89	0.44	42.4	RE-IMP	0.32	0.16	15.1
683.000	ZA ART	1.56	0.78	67.1	AC22 bin S	0.73	0.37	31.4
	AC16 surf S	0.35	0.18	15.2	ZA ART ARCÉN	0.95	0.47	40.7
	ZA-BERMAS	0.89	0.44	42.9	RE-IMP	0.32	0.16	15.3
683.500	ZA ART	1.56	0.78	67.9	AC22 bin S	0.73	0.36	31.7
	AC16 surf S	0.35	0.18	15.3	ZA ART ARCÉN	0.95	0.47	41.2
	ZA-BERMAS	0.89	0.44	43.3	RE-IMP	0.33	0.16	15.5
684.000	ZA ART	1.56	0.78	68.7	AC22 bin S	0.73	0.36	32.1
	AC16 surf S	0.35	0.18	15.5	ZA ART ARCÉN	0.95	0.47	41.7
	ZA-BERMAS	0.89	0.44	43.7	RE-IMP	0.33	0.16	15.6
684.500	ZA ART	1.56	0.78	69.5	AC22 bin S	0.73	0.36	32.5
	AC16 surf S	0.35	0.18	15.7	ZA ART ARCÉN	0.95	0.47	42.1
	ZA-BERMAS	0.89	0.45	44.2	RE-IMP	0.33	0.16	15.8
685.000	ZA ART	1.56	0.78	70.2	AC22 bin S	0.73	0.36	32.8
	AC16 surf S	0.35	0.18	15.9	ZA ART ARCÉN	0.95	0.47	42.6
	ZA-BERMAS	0.89	0.45	44.6	RE-IMP	0.33	0.16	15.9
685.500	ZA ART	1.56	0.78	71.0	AC22 bin S	0.73	0.37	33.2
	AC16 surf S	0.35	0.18	16.0	ZA ART ARCÉN	0.95	0.47	43.1
	ZA-BERMAS	0.90	0.45	45.1	RE-IMP	0.33	0.17	16.1
686.000	ZA ART	1.56	0.78	71.8	AC22 bin S	0.73	0.36	33.6
	AC16 surf S	0.35	0.18	16.2	ZA ART ARCÉN	0.95	0.47	43.6
	ZA-BERMAS	0.90	0.45	45.5	RE-IMP	0.33	0.17	16.3
686.500	ZA ART	1.56	0.78	72.6	AC22 bin S	0.73	0.36	33.9
	AC16 surf S	0.35	0.18	16.4	ZA ART ARCÉN	0.95	0.47	44.0
	ZA-BERMAS	0.90	0.45	46.0	RE-IMP	0.33	0.17	16.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
687.000	ZA ART	1.56	0.78	73.4	AC22 bin S	0.73	0.37	34.3
	AC16 surf S	0.35	0.18	16.6	ZA ART ARCÉN	0.95	0.47	44.5
	ZA-BERMAS	0.90	0.45	46.4	RE-IMP	0.34	0.17	16.6
687.500	ZA ART	1.56	0.78	74.1	AC22 bin S	0.73	0.37	34.7
	AC16 surf S	0.35	0.18	16.7	ZA ART ARCÉN	0.95	0.47	45.0
	ZA-BERMAS	0.90	0.45	46.9	RE-IMP	0.34	0.17	16.8
688.000	ZA ART	1.56	0.78	74.9	AC22 bin S	0.73	0.36	35.0
	AC16 surf S	0.35	0.18	16.9	ZA ART ARCÉN	0.95	0.47	45.5
	ZA-BERMAS	0.90	0.45	47.3	RE-IMP	0.34	0.17	16.9
688.500	ZA ART	1.56	0.78	75.7	AC22 bin S	0.73	0.36	35.4
	AC16 surf S	0.35	0.18	17.1	ZA ART ARCÉN	0.95	0.47	45.9
	ZA-BERMAS	0.90	0.45	47.8	RE-IMP	0.34	0.17	17.1
689.000	ZA ART	1.56	0.78	76.5	AC22 bin S	0.73	0.36	35.8
	AC16 surf S	0.35	0.18	17.3	ZA ART ARCÉN	0.95	0.47	46.4
	ZA-BERMAS	0.91	0.45	48.2	RE-IMP	0.34	0.17	17.3
689.500	ZA ART	1.56	0.78	77.3	AC22 bin S	0.73	0.36	36.1
	AC16 surf S	0.35	0.18	17.4	ZA ART ARCÉN	0.95	0.47	46.9
	ZA-BERMAS	0.91	0.45	48.7	RE-IMP	0.34	0.17	17.5
690.000	ZA ART	1.56	0.78	78.0	AC22 bin S	0.73	0.37	36.5
	AC16 surf S	0.35	0.18	17.6	ZA ART ARCÉN	0.95	0.47	47.4
	ZA-BERMAS	0.91	0.45	49.1	RE-IMP	0.34	0.17	17.6
690.500	ZA ART	1.56	0.78	78.8	AC22 bin S	0.73	0.37	36.9
	AC16 surf S	0.35	0.18	17.8	ZA ART ARCÉN	0.95	0.47	47.8
	ZA-BERMAS	0.91	0.45	49.6	RE-IMP	0.34	0.17	17.8
691.000	ZA ART	1.56	0.78	79.6	AC22 bin S	0.73	0.37	37.2
	AC16 surf S	0.35	0.18	18.0	ZA ART ARCÉN	0.95	0.47	48.3
	ZA-BERMAS	0.91	0.46	50.0	RE-IMP	0.34	0.17	18.0
691.500	ZA ART	1.56	0.78	80.4	AC22 bin S	0.73	0.37	37.6
	AC16 surf S	0.35	0.18	18.2	ZA ART ARCÉN	0.95	0.47	48.8
	ZA-BERMAS	0.91	0.46	50.5	RE-IMP	0.34	0.17	18.1
692.000	ZA ART	1.56	0.78	81.2	AC22 bin S	0.73	0.37	38.0
	AC16 surf S	0.35	0.18	18.3	ZA ART ARCÉN	0.95	0.47	49.3
	ZA-BERMAS	0.92	0.46	51.0	RE-IMP	0.34	0.17	18.3
692.500	ZA ART	1.56	0.78	81.9	AC22 bin S	0.73	0.37	38.3
	AC16 surf S	0.35	0.18	18.5	ZA ART ARCÉN	0.95	0.47	49.7
	ZA-BERMAS	0.92	0.46	51.4	RE-IMP	0.34	0.17	18.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
693.000	ZA ART	1.56	0.78	82.7	AC22 bin S	0.73	0.36	38.7
	AC16 surf S	0.35	0.18	18.7	ZA ART ARCÉN	0.95	0.47	50.2
	ZA-BERMAS	0.92	0.46	51.9	RE-IMP	0.34	0.17	18.6
693.500	ZA ART	1.56	0.78	83.5	AC22 bin S	0.73	0.36	39.0
	AC16 surf S	0.35	0.18	18.9	ZA ART ARCÉN	0.95	0.47	50.7
	ZA-BERMAS	0.92	0.46	52.3	RE-IMP	0.34	0.17	18.8
694.000	ZA ART	1.56	0.78	84.3	AC22 bin S	0.73	0.36	39.4
	AC16 surf S	0.35	0.18	19.0	ZA ART ARCÉN	0.95	0.47	51.2
	ZA-BERMAS	0.92	0.46	52.8	RE-IMP	0.34	0.17	19.0
694.500	ZA ART	1.56	0.78	85.1	AC22 bin S	0.73	0.36	39.8
	AC16 surf S	0.35	0.18	19.2	ZA ART ARCÉN	0.95	0.47	51.6
	ZA-BERMAS	0.92	0.46	53.3	RE-IMP	0.34	0.17	19.2
695.000	ZA ART	1.56	0.78	85.8	AC22 bin S	0.73	0.36	40.1
	AC16 surf S	0.35	0.18	19.4	ZA ART ARCÉN	0.95	0.47	52.1
	ZA-BERMAS	0.93	0.46	53.7	RE-IMP	0.34	0.17	19.3
695.500	ZA ART	1.56	0.78	86.6	AC22 bin S	0.73	0.37	40.5
	AC16 surf S	0.35	0.18	19.6	ZA ART ARCÉN	0.95	0.47	52.6
	ZA-BERMAS	0.93	0.46	54.2	RE-IMP	0.34	0.17	19.5
696.000	ZA ART	1.56	0.78	87.4	AC22 bin S	0.73	0.36	40.9
	AC16 surf S	0.35	0.18	19.7	ZA ART ARCÉN	0.95	0.47	53.1
	ZA-BERMAS	0.93	0.46	54.7	RE-IMP	0.34	0.17	19.7
696.138	ZA ART	1.56	0.22	87.6	AC22 bin S	0.73	0.10	41.0
	AC16 surf S	0.35	0.05	19.8	ZA ART ARCÉN	0.95	0.13	53.2
	ZA-BERMAS	0.93	0.13	54.8	RE-IMP	0.34	0.05	19.7
696.500	ZA ART	1.56	0.56	88.2	AC22 bin S	0.73	0.26	41.2
	AC16 surf S	0.35	0.13	19.9	ZA ART ARCÉN	0.95	0.34	53.5
	ZA-BERMAS	0.93	0.34	55.1	RE-IMP	0.34	0.12	19.8
697.000	ZA ART	1.56	0.78	89.0	AC22 bin S	0.73	0.37	41.6
	AC16 surf S	0.35	0.18	20.1	ZA ART ARCÉN	0.95	0.47	54.0
	ZA-BERMAS	0.93	0.47	55.6	RE-IMP	0.34	0.17	20.0
697.500	ZA ART	1.56	0.78	89.8	AC22 bin S	0.73	0.36	42.0
	AC16 surf S	0.35	0.18	20.3	ZA ART ARCÉN	0.95	0.47	54.5
	ZA-BERMAS	0.93	0.47	56.1	RE-IMP	0.34	0.17	20.2
698.000	ZA ART	1.56	0.78	90.5	AC22 bin S	0.73	0.37	42.3
	AC16 surf S	0.35	0.18	20.4	ZA ART ARCÉN	0.95	0.47	55.0
	ZA-BERMAS	0.93	0.47	56.5	RE-IMP	0.34	0.17	20.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
698.500	ZA ART	1.56	0.78	91.3	AC22 bin S	0.73	0.36	42.7
	AC16 surf S	0.35	0.18	20.6	ZA ART ARCÉN	0.95	0.47	55.4
	ZA-BERMAS	0.94	0.47	57.0	RE-IMP	0.34	0.17	20.5
699.000	ZA ART	1.56	0.78	92.1	AC22 bin S	0.73	0.36	43.1
	AC16 surf S	0.35	0.18	20.8	ZA ART ARCÉN	0.95	0.47	55.9
	ZA-BERMAS	0.94	0.47	57.5	RE-IMP	0.34	0.17	20.7
699.500	ZA ART	1.56	0.78	92.9	AC22 bin S	0.73	0.36	43.4
	AC16 surf S	0.35	0.18	21.0	ZA ART ARCÉN	0.95	0.47	56.4
	ZA-BERMAS	0.94	0.47	57.9	RE-IMP	0.34	0.17	20.9
700.000	ZA ART	1.56	0.78	93.7	AC22 bin S	0.73	0.36	43.8
	AC16 surf S	0.35	0.18	21.1	ZA ART ARCÉN	0.95	0.47	56.9
	ZA-BERMAS	0.94	0.47	58.4	RE-IMP	0.34	0.17	21.1
700.500	ZA ART	1.56	0.78	94.4	AC22 bin S	0.73	0.36	44.2
	AC16 surf S	0.35	0.18	21.3	ZA ART ARCÉN	0.95	0.47	57.3
	ZA-BERMAS	0.94	0.47	58.9	RE-IMP	0.34	0.17	21.2
701.000	ZA ART	1.56	0.78	95.2	AC22 bin S	0.73	0.36	44.5
	AC16 surf S	0.35	0.18	21.5	ZA ART ARCÉN	0.95	0.47	57.8
	ZA-BERMAS	0.94	0.47	59.3	RE-IMP	0.34	0.17	21.4
701.500	ZA ART	1.56	0.78	96.0	AC22 bin S	0.73	0.36	44.9
	AC16 surf S	0.35	0.18	21.7	ZA ART ARCÉN	0.95	0.47	58.3
	ZA-BERMAS	0.94	0.47	59.8	RE-IMP	0.34	0.17	21.6
702.000	ZA ART	1.56	0.78	96.8	AC22 bin S	0.73	0.36	45.2
	AC16 surf S	0.35	0.18	21.9	ZA ART ARCÉN	0.95	0.47	58.8
	ZA-BERMAS	0.94	0.47	60.3	RE-IMP	0.34	0.17	21.7
702.500	ZA ART	1.56	0.78	97.6	AC22 bin S	0.73	0.36	45.6
	AC16 surf S	0.35	0.18	22.0	ZA ART ARCÉN	0.95	0.47	59.2
	ZA-BERMAS	0.94	0.47	60.7	RE-IMP	0.34	0.17	21.9
703.000	ZA ART	1.56	0.78	98.3	AC22 bin S	0.73	0.36	46.0
	AC16 surf S	0.35	0.18	22.2	ZA ART ARCÉN	0.95	0.47	59.7
	ZA-BERMAS	0.94	0.47	61.2	RE-IMP	0.34	0.17	22.1
703.500	ZA ART	1.56	0.78	99.1	AC22 bin S	0.73	0.37	46.3
	AC16 surf S	0.35	0.18	22.4	ZA ART ARCÉN	0.95	0.47	60.2
	ZA-BERMAS	0.94	0.47	61.7	RE-IMP	0.34	0.17	22.3
704.000	ZA ART	1.56	0.78	99.9	AC22 bin S	0.73	0.36	46.7
	AC16 surf S	0.35	0.18	22.6	ZA ART ARCÉN	0.95	0.47	60.7
	ZA-BERMAS	0.94	0.47	62.2	RE-IMP	0.34	0.17	22.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
704.021	ZA ART	1.56	0.03	99.9	AC22 bin S	0.73	0.02	46.7
	AC16 surf S	0.35	0.01	22.6	ZA ART ARCÉN	0.95	0.02	60.7
	ZA-BERMAS	0.94	0.02	62.2	RE-IMP	0.34	0.01	22.4
704.500	ZA ART	1.56	0.75	100.7	AC22 bin S	0.73	0.35	47.1
	AC16 surf S	0.35	0.17	22.7	ZA ART ARCÉN	0.95	0.45	61.1
	ZA-BERMAS	0.94	0.45	62.6	RE-IMP	0.34	0.16	22.6
705.000	ZA ART	1.56	0.78	101.5	AC22 bin S	0.73	0.36	47.4
	AC16 surf S	0.35	0.18	22.9	ZA ART ARCÉN	0.95	0.47	61.6
	ZA-BERMAS	0.94	0.47	63.1	RE-IMP	0.34	0.17	22.8
705.500	ZA ART	1.56	0.78	102.2	AC22 bin S	0.73	0.36	47.8
	AC16 surf S	0.35	0.18	23.1	ZA ART ARCÉN	0.95	0.47	62.1
	ZA-BERMAS	0.94	0.47	63.6	RE-IMP	0.34	0.17	22.9
706.000	ZA ART	1.56	0.78	103.0	AC22 bin S	0.73	0.36	48.2
	AC16 surf S	0.35	0.18	23.3	ZA ART ARCÉN	0.95	0.47	62.6
	ZA-BERMAS	0.94	0.47	64.0	RE-IMP	0.34	0.17	23.1
706.500	ZA ART	1.56	0.78	103.8	AC22 bin S	0.73	0.36	48.5
	AC16 surf S	0.35	0.18	23.4	ZA ART ARCÉN	0.95	0.47	63.0
	ZA-BERMAS	0.94	0.47	64.5	RE-IMP	0.34	0.17	23.3
707.000	ZA ART	1.56	0.78	104.6	AC22 bin S	0.73	0.36	48.9
	AC16 surf S	0.35	0.18	23.6	ZA ART ARCÉN	0.95	0.47	63.5
	ZA-BERMAS	0.94	0.47	65.0	RE-IMP	0.34	0.17	23.5
707.500	ZA ART	1.56	0.78	105.4	AC22 bin S	0.73	0.37	49.3
	AC16 surf S	0.35	0.18	23.8	ZA ART ARCÉN	0.95	0.47	64.0
	ZA-BERMAS	0.94	0.47	65.4	RE-IMP	0.34	0.17	23.6
708.000	ZA ART	1.56	0.78	106.1	AC22 bin S	0.73	0.36	49.6
	AC16 surf S	0.35	0.18	24.0	ZA ART ARCÉN	0.95	0.47	64.5
	ZA-BERMAS	0.94	0.47	65.9	RE-IMP	0.34	0.17	23.8
708.500	ZA ART	1.56	0.78	106.9	AC22 bin S	0.73	0.36	50.0
	AC16 surf S	0.35	0.18	24.1	ZA ART ARCÉN	0.95	0.47	64.9
	ZA-BERMAS	0.94	0.47	66.4	RE-IMP	0.34	0.17	24.0
709.000	ZA ART	1.56	0.78	107.7	AC22 bin S	0.73	0.36	50.4
	AC16 surf S	0.35	0.18	24.3	ZA ART ARCÉN	0.95	0.47	65.4
	ZA-BERMAS	0.94	0.47	66.9	RE-IMP	0.34	0.17	24.1
709.500	ZA ART	1.56	0.78	108.5	AC22 bin S	0.73	0.37	50.7
	AC16 surf S	0.35	0.18	24.5	ZA ART ARCÉN	0.95	0.47	65.9
	ZA-BERMAS	0.94	0.47	67.3	RE-IMP	0.34	0.17	24.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
710.000	ZA ART	1.56	0.78	109.3	AC22 bin S	0.73	0.37	51.1
	AC16 surf S	0.35	0.18	24.7	ZA ART ARCÉN	0.95	0.47	66.4
	ZA-BERMAS	0.94	0.47	67.8	RE-IMP	0.34	0.17	24.5
710.500	ZA ART	1.56	0.78	110.0	AC22 bin S	0.73	0.36	51.5
	AC16 surf S	0.35	0.18	24.9	ZA ART ARCÉN	0.95	0.47	66.8
	ZA-BERMAS	0.94	0.47	68.3	RE-IMP	0.34	0.17	24.7
711.000	ZA ART	1.56	0.78	110.8	AC22 bin S	0.73	0.36	51.8
	AC16 surf S	0.35	0.18	25.0	ZA ART ARCÉN	0.95	0.47	67.3
	ZA-BERMAS	0.94	0.47	68.7	RE-IMP	0.34	0.17	24.8
711.500	ZA ART	1.56	0.78	111.6	AC22 bin S	0.73	0.36	52.2
	AC16 surf S	0.35	0.18	25.2	ZA ART ARCÉN	0.95	0.47	67.8
	ZA-BERMAS	0.94	0.47	69.2	RE-IMP	0.34	0.17	25.0
712.000	ZA ART	1.56	0.78	112.4	AC22 bin S	0.73	0.36	52.5
	AC16 surf S	0.35	0.18	25.4	ZA ART ARCÉN	0.95	0.47	68.3
	ZA-BERMAS	0.94	0.47	69.7	RE-IMP	0.34	0.17	25.2
712.500	ZA ART	1.56	0.78	113.2	AC22 bin S	0.73	0.36	52.9
	AC16 surf S	0.35	0.18	25.6	ZA ART ARCÉN	0.95	0.47	68.7
	ZA-BERMAS	0.94	0.47	70.2	RE-IMP	0.34	0.17	25.3
713.000	ZA ART	1.56	0.78	113.9	AC22 bin S	0.73	0.36	53.3
	AC16 surf S	0.35	0.18	25.7	ZA ART ARCÉN	0.95	0.47	69.2
	ZA-BERMAS	0.94	0.47	70.6	RE-IMP	0.34	0.17	25.5
713.500	ZA ART	1.56	0.78	114.7	AC22 bin S	0.73	0.36	53.6
	AC16 surf S	0.35	0.18	25.9	ZA ART ARCÉN	0.95	0.47	69.7
	ZA-BERMAS	0.94	0.47	71.1	RE-IMP	0.34	0.17	25.7
714.000	ZA ART	1.56	0.78	115.5	AC22 bin S	0.73	0.36	54.0
	AC16 surf S	0.35	0.18	26.1	ZA ART ARCÉN	0.95	0.47	70.2
	ZA-BERMAS	0.94	0.47	71.6	RE-IMP	0.34	0.17	25.9
714.500	ZA ART	1.56	0.78	116.3	AC22 bin S	0.73	0.36	54.4
	AC16 surf S	0.35	0.18	26.3	ZA ART ARCÉN	0.95	0.47	70.6
	ZA-BERMAS	0.94	0.47	72.0	RE-IMP	0.34	0.17	26.0
715.000	ZA ART	1.56	0.78	117.1	AC22 bin S	0.73	0.36	54.7
	AC16 surf S	0.35	0.18	26.4	ZA ART ARCÉN	0.95	0.47	71.1
	ZA-BERMAS	0.94	0.47	72.5	RE-IMP	0.34	0.17	26.2
715.224	ZA ART	1.56	0.35	117.4	AC22 bin S	0.73	0.16	54.9
	AC16 surf S	0.35	0.08	26.5	ZA ART ARCÉN	0.95	0.21	71.3
	ZA-BERMAS	0.94	0.21	72.7	RE-IMP	0.34	0.08	26.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
715.234	ZA ART	1.96	0.02	117.4	AC22 bin S	0.93	0.01	54.9
	AC16 surf S	0.45	0.00	26.5	ZA ART ARCÉN	0.95	0.01	71.3
	ZA-BERMAS	0.94	0.01	72.7	RE-IMP	0.34	0.00	26.3
715.500	ZA ART	2.32	0.57	118.0	AC22 bin S	1.11	0.27	55.2
	AC16 surf S	0.54	0.13	26.7	ZA ART ARCÉN	0.95	0.25	71.6
	ZA-BERMAS	0.94	0.25	73.0	RE-IMP	0.34	0.09	26.4
715.650	ZA ART	2.53	0.36	118.4	AC22 bin S	1.21	0.17	55.4
	AC16 surf S	0.59	0.09	26.7	ZA ART ARCÉN	0.95	0.14	71.7
	ZA-BERMAS	0.94	0.14	73.1	RE-IMP	0.34	0.05	26.4
715.660	ZA ART	2.54	0.03	118.4	AC22 bin S	1.22	0.01	55.4
	AC16 surf S	0.60	0.01	26.7	ZA ART ARCÉN	0.95	0.01	71.7
	ZA-BERMAS	0.94	0.01	73.1	RE-IMP	0.34	0.00	26.4
716.000	ZA ART	3.01	0.94	119.3	AC22 bin S	1.45	0.45	55.8
	AC16 surf S	0.71	0.22	27.0	ZA ART ARCÉN	0.95	0.32	72.1
	ZA-BERMAS	0.93	0.32	73.4	RE-IMP	0.34	0.12	26.5
716.032	ZA ART	3.05	0.10	119.4	AC22 bin S	1.47	0.05	55.9
	AC16 surf S	0.72	0.02	27.0	ZA ART ARCÉN	0.95	0.03	72.1
	ZA-BERMAS	0.93	0.03	73.5	RE-IMP	0.34	0.01	26.6
716.500	ZA ART	3.03	1.42	120.9	AC22 bin S	1.47	0.69	56.6
	AC16 surf S	0.72	0.34	27.3	ZA ART ARCÉN	0.95	0.44	72.5
	ZA-BERMAS	0.93	0.44	73.9	RE-IMP	0.34	0.16	26.7
717.000	ZA ART	3.02	1.51	122.4	AC22 bin S	1.46	0.73	57.3
	AC16 surf S	0.72	0.36	27.7	ZA ART ARCÉN	0.95	0.47	73.0
	ZA-BERMAS	0.94	0.47	74.4	RE-IMP	0.34	0.17	26.9
717.500	ZA ART	3.01	1.51	123.9	AC22 bin S	1.45	0.73	58.0
	AC16 surf S	0.71	0.36	28.0	ZA ART ARCÉN	0.95	0.47	73.5
	ZA-BERMAS	0.94	0.47	74.8	RE-IMP	0.34	0.17	27.1
718.000	ZA ART	2.99	1.50	125.4	AC22 bin S	1.45	0.72	58.7
	AC16 surf S	0.71	0.36	28.4	ZA ART ARCÉN	0.95	0.47	74.0
	ZA-BERMAS	0.94	0.47	75.3	RE-IMP	0.34	0.17	27.2
718.500	ZA ART	2.98	1.49	126.9	AC22 bin S	1.44	0.72	59.5
	AC16 surf S	0.71	0.35	28.8	ZA ART ARCÉN	0.95	0.47	74.4
	ZA-BERMAS	0.94	0.47	75.8	RE-IMP	0.34	0.17	27.4
719.000	ZA ART	2.96	1.49	128.4	AC22 bin S	1.43	0.72	60.2
	AC16 surf S	0.70	0.35	29.1	ZA ART ARCÉN	0.95	0.47	74.9
	ZA-BERMAS	0.94	0.47	76.3	RE-IMP	0.34	0.17	27.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
719.430	ZA ART	2.95	1.27	129.6	AC22 bin S	1.43	0.61	60.8
	AC16 surf S	0.70	0.30	29.4	ZA ART ARCÉN	0.95	0.41	75.3
	ZA-BERMAS	0.94	0.40	76.7	RE-IMP	0.34	0.15	27.7
719.500	ZA ART	2.95	0.21	129.8	AC22 bin S	1.42	0.10	60.9
	AC16 surf S	0.70	0.05	29.5	ZA ART ARCÉN	0.95	0.07	75.4
	ZA-BERMAS	0.94	0.07	76.7	RE-IMP	0.34	0.02	27.7
720.000	ZA ART	2.94	1.47	131.3	AC22 bin S	1.42	0.71	61.6
	AC16 surf S	0.70	0.35	29.8	ZA ART ARCÉN	0.95	0.47	75.9
	ZA-BERMAS	0.94	0.47	77.2	RE-IMP	0.34	0.17	27.9
720.500	ZA ART	2.93	1.47	132.8	AC22 bin S	1.41	0.71	62.3
	AC16 surf S	0.69	0.35	30.2	ZA ART ARCÉN	0.95	0.47	76.3
	ZA-BERMAS	0.94	0.47	77.7	RE-IMP	0.34	0.17	28.1
721.000	ZA ART	2.91	1.46	134.2	AC22 bin S	1.41	0.70	63.0
	AC16 surf S	0.69	0.35	30.5	ZA ART ARCÉN	0.95	0.47	76.8
	ZA-BERMAS	0.94	0.47	78.1	RE-IMP	0.34	0.17	28.3
721.500	ZA ART	2.90	1.45	135.7	AC22 bin S	1.40	0.70	63.7
	AC16 surf S	0.69	0.34	30.8	ZA ART ARCÉN	0.95	0.47	77.3
	ZA-BERMAS	0.94	0.47	78.6	RE-IMP	0.34	0.17	28.4
722.000	ZA ART	2.89	1.45	137.1	AC22 bin S	1.39	0.70	64.4
	AC16 surf S	0.68	0.34	31.2	ZA ART ARCÉN	0.95	0.47	77.8
	ZA-BERMAS	0.94	0.47	79.1	RE-IMP	0.34	0.17	28.6
722.500	ZA ART	2.87	1.44	138.6	AC22 bin S	1.39	0.69	65.1
	AC16 surf S	0.68	0.34	31.5	ZA ART ARCÉN	0.95	0.47	78.2
	ZA-BERMAS	0.94	0.47	79.6	RE-IMP	0.34	0.17	28.8
722.621	ZA ART	2.87	0.35	138.9	AC22 bin S	1.38	0.17	65.3
	AC16 surf S	0.68	0.08	31.6	ZA ART ARCÉN	0.95	0.11	78.3
	ZA-BERMAS	0.94	0.11	79.7	RE-IMP	0.34	0.04	28.8
723.000	ZA ART	2.86	1.09	140.0	AC22 bin S	1.38	0.52	65.8
	AC16 surf S	0.68	0.26	31.9	ZA ART ARCÉN	0.95	0.36	78.7
	ZA-BERMAS	0.94	0.36	80.0	RE-IMP	0.34	0.13	28.9
723.500	ZA ART	2.85	1.43	141.4	AC22 bin S	1.37	0.69	66.5
	AC16 surf S	0.67	0.34	32.2	ZA ART ARCÉN	0.95	0.47	79.2
	ZA-BERMAS	0.94	0.47	80.5	RE-IMP	0.34	0.17	29.1
724.000	ZA ART	2.83	1.42	142.9	AC22 bin S	1.37	0.68	67.2
	AC16 surf S	0.67	0.34	32.5	ZA ART ARCÉN	0.95	0.47	79.7
	ZA-BERMAS	0.94	0.47	81.0	RE-IMP	0.34	0.17	29.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
724.389	ZA ART	2.82	1.10	144.0	AC22 bin S	1.36	0.53	67.7
	AC16 surf S	0.67	0.26	32.8	ZA ART ARCÉN	0.95	0.37	80.0
	ZA-BERMAS	0.94	0.37	81.3	RE-IMP	0.34	0.13	29.4
724.500	ZA ART	2.82	0.31	144.3	AC22 bin S	1.36	0.15	67.9
	AC16 surf S	0.67	0.07	32.9	ZA ART ARCÉN	0.95	0.11	80.1
	ZA-BERMAS	0.94	0.10	81.4	RE-IMP	0.34	0.04	29.5
725.000	ZA ART	2.81	1.41	145.7	AC22 bin S	1.35	0.68	68.5
	AC16 surf S	0.66	0.33	33.2	ZA ART ARCÉN	0.95	0.47	80.6
	ZA-BERMAS	0.94	0.47	81.9	RE-IMP	0.34	0.17	29.6
725.500	ZA ART	2.80	1.40	147.1	AC22 bin S	1.35	0.68	69.2
	AC16 surf S	0.66	0.33	33.5	ZA ART ARCÉN	0.95	0.47	81.1
	ZA-BERMAS	0.94	0.47	82.4	RE-IMP	0.34	0.17	29.8
726.000	ZA ART	2.79	1.40	148.5	AC22 bin S	1.34	0.67	69.9
	AC16 surf S	0.66	0.33	33.9	ZA ART ARCÉN	0.95	0.47	81.6
	ZA-BERMAS	0.94	0.47	82.8	RE-IMP	0.34	0.17	30.0
726.500	ZA ART	2.78	1.39	149.9	AC22 bin S	1.34	0.67	70.5
	AC16 surf S	0.66	0.33	34.2	ZA ART ARCÉN	0.95	0.47	82.0
	ZA-BERMAS	0.94	0.47	83.3	RE-IMP	0.34	0.17	30.1
726.661	ZA ART	2.77	0.45	150.3	AC22 bin S	1.34	0.22	70.8
	AC16 surf S	0.66	0.11	34.3	ZA ART ARCÉN	0.95	0.15	82.2
	ZA-BERMAS	0.94	0.15	83.5	RE-IMP	0.34	0.06	30.2
729.357	ZA ART	2.71	7.39	157.7	AC22 bin S	1.30	3.56	74.3
	AC16 surf S	0.64	1.75	36.1	ZA ART ARCÉN	0.95	2.56	84.7
	ZA-BERMAS	0.94	2.54	86.0	RE-IMP	0.34	0.93	31.1
732.312	ZA ART	2.65	7.92	165.6	AC22 bin S	1.28	3.81	78.1
	AC16 surf S	0.62	1.87	37.9	ZA ART ARCÉN	0.95	2.81	87.5
	ZA-BERMAS	0.94	2.78	88.8	RE-IMP	0.34	1.01	32.1
732.322	ZA ART	3.05	0.03	165.7	AC22 bin S	1.47	0.01	78.1
	AC16 surf S	0.72	0.01	37.9	ZA ART ARCÉN	0.95	0.01	87.6
	ZA-BERMAS	0.94	0.01	88.8	RE-IMP	0.34	0.00	32.1
732.868	ZA ART	4.13	1.96	167.6	AC22 bin S	2.02	0.95	79.1
	AC16 surf S	1.00	0.47	38.4	ZA ART ARCÉN	0.95	0.52	88.1
	ZA-BERMAS	0.94	0.51	89.3	RE-IMP	0.34	0.19	32.3
733.009	ZA ART	4.13	0.58	168.2	AC22 bin S	2.01	0.28	79.4
	AC16 surf S	1.00	0.14	38.5	ZA ART ARCÉN	0.95	0.13	88.2
	ZA-BERMAS	0.94	0.13	89.4	RE-IMP	0.34	0.05	32.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
733.019	ZA ART	4.13	0.04	168.2	AC22 bin S	2.01	0.02	79.4
	AC16 surf S	0.99	0.01	38.5	ZA ART ARCÉN	0.95	0.01	88.2
	ZA-BERMAS	0.94	0.01	89.5	RE-IMP	0.34	0.00	32.4
733.930	ZA ART	4.09	3.74	172.0	AC22 bin S	1.99	1.83	81.2
	AC16 surf S	0.99	0.90	39.4	ZA ART ARCÉN	0.95	0.86	89.1
	ZA-BERMAS	0.94	0.86	90.3	RE-IMP	0.34	0.31	32.7
734.331	ZA ART	4.08	1.64	173.6	AC22 bin S	1.99	0.80	82.0
	AC16 surf S	0.98	0.39	39.8	ZA ART ARCÉN	0.95	0.38	89.5
	ZA-BERMAS	0.94	0.38	90.7	RE-IMP	0.34	0.14	32.8
736.943	ZA ART	3.98	10.52	184.1	AC22 bin S	1.94	5.13	87.2
	AC16 surf S	0.96	2.53	42.4	ZA ART ARCÉN	0.95	2.48	91.9
	ZA-BERMAS	0.94	2.46	93.2	RE-IMP	0.34	0.90	33.7
738.907	ZA ART	3.91	7.75	191.9	AC22 bin S	1.91	3.78	90.9
	AC16 surf S	0.94	1.86	44.2	ZA ART ARCÉN	0.95	1.86	93.8
	ZA-BERMAS	0.94	1.85	95.0	RE-IMP	0.34	0.67	34.4
739.313	ZA ART	3.90	1.59	193.5	AC22 bin S	1.90	0.77	91.7
	AC16 surf S	0.94	0.38	44.6	ZA ART ARCÉN	0.95	0.39	94.2
	ZA-BERMAS	0.94	0.38	95.4	RE-IMP	0.34	0.14	34.5
740.000	ZA ART	3.87	2.67	196.1	AC22 bin S	1.89	1.30	93.0
	AC16 surf S	0.93	0.64	45.3	ZA ART ARCÉN	0.95	0.65	94.8
	ZA-BERMAS	0.94	0.65	96.0	RE-IMP	0.34	0.24	34.8
743.215	ZA ART	3.77	12.29	208.4	AC22 bin S	1.83	5.98	99.0
	AC16 surf S	0.90	2.95	48.2	ZA ART ARCÉN	0.95	3.05	97.9
	ZA-BERMAS	0.94	3.03	99.1	RE-IMP	0.34	1.10	35.9
743.888	ZA ART	3.75	2.53	211.0	AC22 bin S	1.82	1.23	100.2
	AC16 surf S	0.90	0.61	48.8	ZA ART ARCÉN	0.95	0.64	98.5
	ZA-BERMAS	0.94	0.63	99.7	RE-IMP	0.34	0.23	36.1
744.300	ZA ART	3.74	1.54	212.5	AC22 bin S	1.82	0.75	101.0
	AC16 surf S	0.90	0.37	49.2	ZA ART ARCÉN	0.95	0.39	98.9
	ZA-BERMAS	0.94	0.39	100.1	RE-IMP	0.34	0.14	36.3
748.872	ZA ART	3.62	16.81	229.3	AC22 bin S	1.75	8.17	109.1
	AC16 surf S	0.86	4.03	53.2	ZA ART ARCÉN	0.95	4.34	103.3
	ZA-BERMAS	0.94	4.30	104.4	RE-IMP	0.34	1.57	37.8
749.292	ZA ART	3.60	1.52	230.8	AC22 bin S	1.75	0.74	109.9
	AC16 surf S	0.86	0.36	53.6	ZA ART ARCÉN	0.95	0.40	103.7
	ZA-BERMAS	0.94	0.40	104.8	RE-IMP	0.34	0.14	38.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
753.058	ZA ART	3.51	13.40	244.2	AC22 bin S	1.71	6.51	116.4
	AC16 surf S	0.84	3.21	56.8	ZA ART ARCÉN	0.95	3.58	107.2
	ZA-BERMAS	0.94	3.54	108.3	RE-IMP	0.34	1.29	39.3
753.859	ZA ART	3.50	2.81	247.0	AC22 bin S	1.70	1.36	117.7
	AC16 surf S	0.84	0.67	57.5	ZA ART ARCÉN	0.95	0.76	108.0
	ZA-BERMAS	0.94	0.75	109.1	RE-IMP	0.34	0.27	39.5
754.287	ZA ART	3.49	1.49	248.5	AC22 bin S	1.69	0.72	118.5
	AC16 surf S	0.83	0.36	57.8	ZA ART ARCÉN	0.95	0.41	108.4
	ZA-BERMAS	0.94	0.40	109.5	RE-IMP	0.34	0.15	39.7
758.848	ZA ART	3.39	15.69	264.2	AC22 bin S	1.65	7.61	126.1
	AC16 surf S	0.81	3.75	61.6	ZA ART ARCÉN	0.95	4.33	112.7
	ZA-BERMAS	0.94	4.29	113.8	RE-IMP	0.34	1.57	41.3
759.284	ZA ART	3.38	1.48	265.7	AC22 bin S	1.64	0.72	126.8
	AC16 surf S	0.81	0.35	61.9	ZA ART ARCÉN	0.95	0.41	113.2
	ZA-BERMAS	0.94	0.41	114.2	RE-IMP	0.34	0.15	41.4
760.000	ZA ART	3.37	2.42	268.1	AC22 bin S	1.64	1.17	128.0
	AC16 surf S	0.81	0.58	62.5	ZA ART ARCÉN	0.95	0.68	113.8
	ZA-BERMAS	0.94	0.67	114.9	RE-IMP	0.34	0.25	41.6
763.839	ZA ART	3.31	12.84	281.0	AC22 bin S	1.60	6.22	134.2
	AC16 surf S	0.79	3.06	65.6	ZA ART ARCÉN	0.95	3.64	117.5
	ZA-BERMAS	0.94	3.61	118.5	RE-IMP	0.34	1.32	43.0
764.283	ZA ART	3.30	1.47	282.4	AC22 bin S	1.60	0.71	134.9
	AC16 surf S	0.79	0.35	65.9	ZA ART ARCÉN	0.95	0.42	117.9
	ZA-BERMAS	0.94	0.42	118.9	RE-IMP	0.34	0.15	43.1
765.066	ZA ART	3.29	2.58	285.0	AC22 bin S	1.60	1.25	136.1
	AC16 surf S	0.79	0.62	66.5	ZA ART ARCÉN	0.95	0.74	118.6
	ZA-BERMAS	0.94	0.74	119.6	RE-IMP	0.34	0.27	43.4
768.833	ZA ART	3.24	12.31	297.3	AC22 bin S	1.57	5.96	142.1
	AC16 surf S	0.77	2.93	69.5	ZA ART ARCÉN	0.95	3.58	122.2
	ZA-BERMAS	0.94	3.55	123.2	RE-IMP	0.34	1.29	44.7
769.282	ZA ART	3.24	1.45	298.8	AC22 bin S	1.57	0.70	142.8
	AC16 surf S	0.77	0.35	69.8	ZA ART ARCÉN	0.95	0.43	122.6
	ZA-BERMAS	0.94	0.42	123.6	RE-IMP	0.34	0.15	44.8
773.827	ZA ART	3.19	14.59	313.4	AC22 bin S	1.54	7.07	149.9
	AC16 surf S	0.76	3.47	73.3	ZA ART ARCÉN	0.95	4.31	127.0
	ZA-BERMAS	0.94	4.28	127.9	RE-IMP	0.34	1.56	46.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
774.282	ZA ART	3.18	1.45	314.8	AC22 bin S	1.54	0.70	150.6
	AC16 surf S	0.76	0.34	73.6	ZA ART ARCÉN	0.95	0.43	127.4
	ZA-BERMAS	0.94	0.43	128.3	RE-IMP	0.34	0.16	46.5
778.823	ZA ART	3.14	14.34	329.2	AC22 bin S	1.52	6.94	157.5
	AC16 surf S	0.75	3.42	77.0	ZA ART ARCÉN	0.95	4.31	131.7
	ZA-BERMAS	0.94	4.27	132.6	RE-IMP	0.34	1.56	48.1
779.282	ZA ART	3.14	1.44	330.6	AC22 bin S	1.52	0.70	158.2
	AC16 surf S	0.75	0.34	77.4	ZA ART ARCÉN	0.95	0.44	132.1
	ZA-BERMAS	0.94	0.43	133.0	RE-IMP	0.34	0.16	48.3
780.000	ZA ART	3.13	2.25	332.9	AC22 bin S	1.51	1.09	159.3
	AC16 surf S	0.74	0.54	77.9	ZA ART ARCÉN	0.95	0.68	132.8
	ZA-BERMAS	0.94	0.68	133.7	RE-IMP	0.34	0.25	48.5
783.820	ZA ART	3.10	11.90	344.7	AC22 bin S	1.50	5.76	165.1
	AC16 surf S	0.74	2.83	80.7	ZA ART ARCÉN	0.95	3.63	136.4
	ZA-BERMAS	0.94	3.60	137.3	RE-IMP	0.34	1.31	49.8
784.279	ZA ART	3.10	1.42	346.2	AC22 bin S	1.50	0.69	165.8
	AC16 surf S	0.74	0.34	81.1	ZA ART ARCÉN	0.95	0.44	136.9
	ZA-BERMAS	0.94	0.43	137.7	RE-IMP	0.34	0.16	50.0
784.282	ZA ART	3.10	0.01	346.2	AC22 bin S	1.50	0.00	165.8
	AC16 surf S	0.74	0.00	81.1	ZA ART ARCÉN	0.95	0.00	136.9
	ZA-BERMAS	0.94	0.00	137.7	RE-IMP	0.34	0.00	50.0
784.289	ZA ART	3.10	0.02	346.2	AC22 bin S	1.50	0.01	165.8
	AC16 surf S	0.74	0.01	81.1	ZA ART ARCÉN	0.95	0.01	136.9
	ZA-BERMAS	0.94	0.01	137.7	RE-IMP	0.34	0.00	50.0
788.818	ZA ART	3.07	13.98	360.2	AC22 bin S	1.48	6.75	172.5
	AC16 surf S	0.73	3.32	84.4	ZA ART ARCÉN	0.95	4.30	141.2
	ZA-BERMAS	0.94	4.26	142.0	RE-IMP	0.34	1.55	51.5
789.282	ZA ART	3.07	1.42	361.6	AC22 bin S	1.48	0.69	173.2
	AC16 surf S	0.73	0.34	84.8	ZA ART ARCÉN	0.95	0.44	141.6
	ZA-BERMAS	0.94	0.44	142.4	RE-IMP	0.34	0.16	51.7
789.292	ZA ART	3.07	0.03	361.6	AC22 bin S	1.48	0.01	173.2
	AC16 surf S	0.73	0.01	84.8	ZA ART ARCÉN	0.95	0.01	141.6
	ZA-BERMAS	0.94	0.01	142.4	RE-IMP	0.34	0.00	51.7
790.768	ZA ART	3.06	4.52	366.2	AC22 bin S	1.48	2.19	175.4
	AC16 surf S	0.73	1.08	85.8	ZA ART ARCÉN	0.95	1.40	143.0
	ZA-BERMAS	0.94	1.39	143.8	RE-IMP	0.34	0.51	52.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
793.816	ZA ART	3.05	9.31	375.5	AC22 bin S	1.47	4.50	179.9
	AC16 surf S	0.72	2.21	88.0	ZA ART ARCÉN	0.95	2.89	145.9
	ZA-BERMAS	0.94	2.87	146.7	RE-IMP	0.34	1.05	53.3
798.815	ZA ART	3.02	15.18	390.6	AC22 bin S	1.46	7.33	187.2
	AC16 surf S	0.72	3.60	91.6	ZA ART ARCÉN	0.95	4.75	150.7
	ZA-BERMAS	0.94	4.71	151.4	RE-IMP	0.34	1.72	55.0
800.000	ZA ART	3.02	3.58	394.2	AC22 bin S	1.46	1.73	189.0
	AC16 surf S	0.72	0.85	92.5	ZA ART ARCÉN	0.95	1.13	151.8
	ZA-BERMAS	0.94	1.12	152.5	RE-IMP	0.34	0.41	55.4
803.814	ZA ART	3.01	11.50	405.7	AC22 bin S	1.45	5.56	194.5
	AC16 surf S	0.71	2.73	95.2	ZA ART ARCÉN	0.95	3.62	155.4
	ZA-BERMAS	0.94	3.59	156.1	RE-IMP	0.34	1.31	56.7
808.814	ZA ART	2.99	15.01	420.7	AC22 bin S	1.44	7.24	201.8
	AC16 surf S	0.71	3.56	98.8	ZA ART ARCÉN	0.95	4.75	160.2
	ZA-BERMAS	0.94	4.71	160.8	RE-IMP	0.34	1.72	58.4
809.418	ZA ART	2.99	1.81	422.5	AC22 bin S	1.45	0.87	202.7
	AC16 surf S	0.71	0.43	99.2	ZA ART ARCÉN	0.95	0.57	160.8
	ZA-BERMAS	0.94	0.57	161.4	RE-IMP	0.34	0.21	58.6
809.500	ZA ART	2.99	0.25	422.8	AC22 bin S	1.45	0.12	202.8
	AC16 surf S	0.71	0.06	99.3	ZA ART ARCÉN	0.95	0.08	160.8
	ZA-BERMAS	0.94	0.08	161.5	RE-IMP	0.34	0.03	58.6
810.000	ZA ART	2.99	1.50	424.3	AC22 bin S	1.44	0.72	203.5
	AC16 surf S	0.71	0.36	99.6	ZA ART ARCÉN	0.95	0.47	161.3
	ZA-BERMAS	0.94	0.47	161.9	RE-IMP	0.34	0.17	58.8
810.500	ZA ART	2.99	1.50	425.8	AC22 bin S	1.44	0.72	204.2
	AC16 surf S	0.71	0.35	100.0	ZA ART ARCÉN	0.95	0.47	161.8
	ZA-BERMAS	0.94	0.47	162.4	RE-IMP	0.34	0.17	59.0
811.000	ZA ART	2.99	1.49	427.3	AC22 bin S	1.44	0.72	204.9
	AC16 surf S	0.71	0.35	100.3	ZA ART ARCÉN	0.95	0.47	162.3
	ZA-BERMAS	0.94	0.47	162.9	RE-IMP	0.34	0.17	59.2
811.500	ZA ART	2.99	1.49	428.8	AC22 bin S	1.44	0.72	205.7
	AC16 surf S	0.71	0.35	100.7	ZA ART ARCÉN	0.95	0.47	162.7
	ZA-BERMAS	0.94	0.47	163.3	RE-IMP	0.34	0.17	59.3
812.000	ZA ART	2.99	1.49	430.3	AC22 bin S	1.44	0.72	206.4
	AC16 surf S	0.71	0.35	101.1	ZA ART ARCÉN	0.95	0.47	163.2
	ZA-BERMAS	0.94	0.47	163.8	RE-IMP	0.34	0.17	59.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
812.500	ZA ART	2.99	1.49	431.7	AC22 bin S	1.44	0.72	207.1
	AC16 surf S	0.71	0.35	101.4	ZA ART ARCÉN	0.95	0.47	163.7
	ZA-BERMAS	0.94	0.47	164.3	RE-IMP	0.34	0.17	59.7
813.000	ZA ART	2.98	1.49	433.2	AC22 bin S	1.44	0.72	207.8
	AC16 surf S	0.71	0.35	101.8	ZA ART ARCÉN	0.95	0.47	164.2
	ZA-BERMAS	0.94	0.47	164.7	RE-IMP	0.34	0.17	59.8
813.500	ZA ART	2.98	1.49	434.7	AC22 bin S	1.44	0.72	208.5
	AC16 surf S	0.71	0.35	102.1	ZA ART ARCÉN	0.95	0.47	164.6
	ZA-BERMAS	0.94	0.47	165.2	RE-IMP	0.34	0.17	60.0
813.814	ZA ART	2.98	0.94	435.7	AC22 bin S	1.44	0.45	209.0
	AC16 surf S	0.71	0.22	102.3	ZA ART ARCÉN	0.95	0.30	164.9
	ZA-BERMAS	0.94	0.30	165.5	RE-IMP	0.34	0.11	60.1
814.000	ZA ART	2.98	0.55	436.2	AC22 bin S	1.44	0.27	209.3
	AC16 surf S	0.71	0.13	102.5	ZA ART ARCÉN	0.95	0.18	165.1
	ZA-BERMAS	0.94	0.18	165.7	RE-IMP	0.34	0.06	60.2
814.500	ZA ART	2.98	1.49	437.7	AC22 bin S	1.44	0.72	210.0
	AC16 surf S	0.71	0.35	102.8	ZA ART ARCÉN	0.95	0.47	165.6
	ZA-BERMAS	0.94	0.47	166.2	RE-IMP	0.34	0.17	60.4
815.000	ZA ART	2.98	1.49	439.2	AC22 bin S	1.44	0.72	210.7
	AC16 surf S	0.71	0.35	103.2	ZA ART ARCÉN	0.95	0.47	166.1
	ZA-BERMAS	0.94	0.47	166.6	RE-IMP	0.34	0.17	60.5
815.500	ZA ART	2.98	1.49	440.7	AC22 bin S	1.44	0.72	211.4
	AC16 surf S	0.71	0.35	103.5	ZA ART ARCÉN	0.95	0.47	166.5
	ZA-BERMAS	0.94	0.47	167.1	RE-IMP	0.34	0.17	60.7
816.000	ZA ART	2.98	1.49	442.2	AC22 bin S	1.44	0.72	212.1
	AC16 surf S	0.71	0.35	103.9	ZA ART ARCÉN	0.95	0.47	167.0
	ZA-BERMAS	0.94	0.47	167.6	RE-IMP	0.34	0.17	60.9
816.500	ZA ART	2.98	1.49	443.7	AC22 bin S	1.44	0.72	212.9
	AC16 surf S	0.71	0.35	104.2	ZA ART ARCÉN	0.95	0.47	167.5
	ZA-BERMAS	0.94	0.47	168.0	RE-IMP	0.34	0.17	61.0
817.000	ZA ART	2.98	1.49	445.2	AC22 bin S	1.44	0.72	213.6
	AC16 surf S	0.71	0.35	104.6	ZA ART ARCÉN	0.95	0.47	167.9
	ZA-BERMAS	0.94	0.47	168.5	RE-IMP	0.34	0.17	61.2
817.500	ZA ART	2.98	1.49	446.7	AC22 bin S	1.44	0.72	214.3
	AC16 surf S	0.71	0.35	104.9	ZA ART ARCÉN	0.95	0.47	168.4
	ZA-BERMAS	0.94	0.47	169.0	RE-IMP	0.34	0.17	61.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
818.000	ZA ART	2.98	1.49	448.1	AC22 bin S	1.44	0.72	215.0
	AC16 surf S	0.71	0.35	105.3	ZA ART ARCÉN	0.95	0.47	168.9
	ZA-BERMAS	0.94	0.47	169.5	RE-IMP	0.34	0.17	61.6
818.500	ZA ART	2.98	1.49	449.6	AC22 bin S	1.44	0.72	215.7
	AC16 surf S	0.71	0.35	105.7	ZA ART ARCÉN	0.95	0.47	169.4
	ZA-BERMAS	0.94	0.47	169.9	RE-IMP	0.34	0.17	61.7
818.813	ZA ART	2.97	0.93	450.6	AC22 bin S	1.44	0.45	216.2
	AC16 surf S	0.71	0.22	105.9	ZA ART ARCÉN	0.95	0.30	169.7
	ZA-BERMAS	0.94	0.29	170.2	RE-IMP	0.34	0.11	61.8
819.000	ZA ART	2.97	0.56	451.1	AC22 bin S	1.44	0.27	216.5
	AC16 surf S	0.71	0.13	106.0	ZA ART ARCÉN	0.95	0.18	169.8
	ZA-BERMAS	0.94	0.18	170.4	RE-IMP	0.34	0.06	61.9
819.500	ZA ART	2.97	1.49	452.6	AC22 bin S	1.44	0.72	217.2
	AC16 surf S	0.71	0.35	106.4	ZA ART ARCÉN	0.95	0.47	170.3
	ZA-BERMAS	0.94	0.47	170.9	RE-IMP	0.34	0.17	62.1
820.000	ZA ART	2.97	1.49	454.1	AC22 bin S	1.44	0.72	217.9
	AC16 surf S	0.71	0.35	106.7	ZA ART ARCÉN	0.95	0.47	170.8
	ZA-BERMAS	0.94	0.47	171.3	RE-IMP	0.34	0.17	62.2
820.500	ZA ART	2.97	1.49	455.6	AC22 bin S	1.43	0.72	218.6
	AC16 surf S	0.71	0.35	107.1	ZA ART ARCÉN	0.95	0.47	171.3
	ZA-BERMAS	0.94	0.47	171.8	RE-IMP	0.34	0.17	62.4
821.000	ZA ART	2.97	1.49	457.1	AC22 bin S	1.44	0.72	219.3
	AC16 surf S	0.71	0.35	107.4	ZA ART ARCÉN	0.95	0.47	171.7
	ZA-BERMAS	0.94	0.47	172.3	RE-IMP	0.34	0.17	62.6
821.500	ZA ART	2.97	1.49	458.5	AC22 bin S	1.44	0.72	220.0
	AC16 surf S	0.71	0.35	107.8	ZA ART ARCÉN	0.95	0.47	172.2
	ZA-BERMAS	0.94	0.47	172.7	RE-IMP	0.34	0.17	62.8
822.000	ZA ART	2.97	1.49	460.0	AC22 bin S	1.44	0.72	220.8
	AC16 surf S	0.70	0.35	108.1	ZA ART ARCÉN	0.95	0.47	172.7
	ZA-BERMAS	0.94	0.47	173.2	RE-IMP	0.34	0.17	62.9
822.500	ZA ART	2.97	1.49	461.5	AC22 bin S	1.43	0.72	221.5
	AC16 surf S	0.71	0.35	108.5	ZA ART ARCÉN	0.95	0.47	173.2
	ZA-BERMAS	0.94	0.47	173.7	RE-IMP	0.34	0.17	63.1
823.000	ZA ART	2.97	1.49	463.0	AC22 bin S	1.43	0.72	222.2
	AC16 surf S	0.70	0.35	108.8	ZA ART ARCÉN	0.95	0.47	173.6
	ZA-BERMAS	0.94	0.47	174.2	RE-IMP	0.34	0.17	63.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
823.500	ZA ART	2.97	1.48	464.5	AC22 bin S	1.43	0.72	222.9
	AC16 surf S	0.70	0.35	109.2	ZA ART ARCÉN	0.95	0.47	174.1
	ZA-BERMAS	0.94	0.47	174.6	RE-IMP	0.34	0.17	63.4
823.813	ZA ART	2.97	0.93	465.4	AC22 bin S	1.43	0.45	223.4
	AC16 surf S	0.70	0.22	109.4	ZA ART ARCÉN	0.95	0.30	174.4
	ZA-BERMAS	0.94	0.29	174.9	RE-IMP	0.34	0.11	63.6
824.000	ZA ART	2.97	0.56	466.0	AC22 bin S	1.43	0.27	223.6
	AC16 surf S	0.70	0.13	109.5	ZA ART ARCÉN	0.95	0.18	174.6
	ZA-BERMAS	0.94	0.18	175.1	RE-IMP	0.34	0.06	63.6
824.500	ZA ART	2.97	1.48	467.5	AC22 bin S	1.43	0.72	224.3
	AC16 surf S	0.70	0.35	109.9	ZA ART ARCÉN	0.95	0.47	175.1
	ZA-BERMAS	0.94	0.47	175.6	RE-IMP	0.34	0.17	63.8
824.943	ZA ART	2.97	1.31	468.8	AC22 bin S	1.43	0.63	225.0
	AC16 surf S	0.70	0.31	110.2	ZA ART ARCÉN	0.95	0.42	175.5
	ZA-BERMAS	0.94	0.42	176.0	RE-IMP	0.34	0.15	63.9
825.000	ZA ART	2.97	0.17	468.9	AC22 bin S	1.43	0.08	225.1
	AC16 surf S	0.70	0.04	110.2	ZA ART ARCÉN	0.95	0.05	175.5
	ZA-BERMAS	0.94	0.05	176.0	RE-IMP	0.34	0.02	64.0
825.500	ZA ART	2.96	1.48	470.4	AC22 bin S	1.43	0.72	225.8
	AC16 surf S	0.70	0.35	110.6	ZA ART ARCÉN	0.95	0.47	176.0
	ZA-BERMAS	0.94	0.47	176.5	RE-IMP	0.34	0.17	64.1
825.850	ZA ART	2.96	1.04	471.5	AC22 bin S	1.43	0.50	226.3
	AC16 surf S	0.70	0.25	110.8	ZA ART ARCÉN	0.95	0.33	176.4
	ZA-BERMAS	0.94	0.33	176.8	RE-IMP	0.34	0.12	64.2
826.000	ZA ART	2.96	0.44	471.9	AC22 bin S	1.43	0.21	226.5
	AC16 surf S	0.70	0.11	110.9	ZA ART ARCÉN	0.95	0.14	176.5
	ZA-BERMAS	0.94	0.14	177.0	RE-IMP	0.34	0.05	64.3
826.500	ZA ART	2.95	1.48	473.4	AC22 bin S	1.43	0.71	227.2
	AC16 surf S	0.70	0.35	111.3	ZA ART ARCÉN	0.95	0.47	177.0
	ZA-BERMAS	0.94	0.47	177.5	RE-IMP	0.34	0.17	64.5
827.000	ZA ART	2.95	1.48	474.9	AC22 bin S	1.43	0.71	227.9
	AC16 surf S	0.70	0.35	111.6	ZA ART ARCÉN	0.95	0.47	177.4
	ZA-BERMAS	0.94	0.47	177.9	RE-IMP	0.34	0.17	64.6
827.500	ZA ART	2.95	1.48	476.3	AC22 bin S	1.42	0.71	228.6
	AC16 surf S	0.70	0.35	112.0	ZA ART ARCÉN	0.95	0.47	177.9
	ZA-BERMAS	0.94	0.47	178.4	RE-IMP	0.34	0.17	64.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
828.000	ZA ART	2.94	1.47	477.8	AC22 bin S	1.42	0.71	229.3
	AC16 surf S	0.70	0.35	112.3	ZA ART ARCÉN	0.95	0.47	178.4
	ZA-BERMAS	0.94	0.47	178.9	RE-IMP	0.34	0.17	65.0
828.500	ZA ART	2.94	1.47	479.3	AC22 bin S	1.42	0.71	230.1
	AC16 surf S	0.70	0.35	112.7	ZA ART ARCÉN	0.95	0.47	178.9
	ZA-BERMAS	0.94	0.47	179.3	RE-IMP	0.34	0.17	65.2
828.813	ZA ART	2.94	0.92	480.2	AC22 bin S	1.42	0.44	230.5
	AC16 surf S	0.70	0.22	112.9	ZA ART ARCÉN	0.95	0.30	179.2
	ZA-BERMAS	0.94	0.29	179.6	RE-IMP	0.34	0.11	65.3
829.000	ZA ART	2.94	0.55	480.7	AC22 bin S	1.42	0.27	230.8
	AC16 surf S	0.70	0.13	113.0	ZA ART ARCÉN	0.95	0.18	179.3
	ZA-BERMAS	0.94	0.18	179.8	RE-IMP	0.34	0.06	65.3
829.500	ZA ART	2.93	1.47	482.2	AC22 bin S	1.41	0.71	231.5
	AC16 surf S	0.70	0.35	113.4	ZA ART ARCÉN	0.95	0.47	179.8
	ZA-BERMAS	0.94	0.47	180.3	RE-IMP	0.34	0.17	65.5
830.000	ZA ART	2.93	1.47	483.7	AC22 bin S	1.41	0.71	232.2
	AC16 surf S	0.69	0.35	113.7	ZA ART ARCÉN	0.95	0.47	180.3
	ZA-BERMAS	0.94	0.47	180.7	RE-IMP	0.34	0.17	65.7
830.500	ZA ART	2.92	1.46	485.1	AC22 bin S	1.41	0.71	232.9
	AC16 surf S	0.69	0.35	114.1	ZA ART ARCÉN	0.95	0.47	180.8
	ZA-BERMAS	0.94	0.47	181.2	RE-IMP	0.34	0.17	65.8
831.000	ZA ART	2.92	1.46	486.6	AC22 bin S	1.41	0.71	233.6
	AC16 surf S	0.69	0.35	114.4	ZA ART ARCÉN	0.95	0.47	181.2
	ZA-BERMAS	0.94	0.47	181.7	RE-IMP	0.34	0.17	66.0
831.500	ZA ART	2.92	1.46	488.1	AC22 bin S	1.41	0.70	234.3
	AC16 surf S	0.69	0.35	114.8	ZA ART ARCÉN	0.95	0.47	181.7
	ZA-BERMAS	0.94	0.47	182.2	RE-IMP	0.34	0.17	66.2
832.000	ZA ART	2.91	1.46	489.5	AC22 bin S	1.41	0.70	235.0
	AC16 surf S	0.69	0.35	115.1	ZA ART ARCÉN	0.95	0.47	182.2
	ZA-BERMAS	0.94	0.47	182.6	RE-IMP	0.34	0.17	66.4
832.500	ZA ART	2.91	1.46	491.0	AC22 bin S	1.40	0.70	235.7
	AC16 surf S	0.69	0.34	115.5	ZA ART ARCÉN	0.95	0.47	182.7
	ZA-BERMAS	0.94	0.47	183.1	RE-IMP	0.34	0.17	66.5
833.000	ZA ART	2.91	1.45	492.4	AC22 bin S	1.40	0.70	236.4
	AC16 surf S	0.69	0.34	115.8	ZA ART ARCÉN	0.95	0.47	183.1
	ZA-BERMAS	0.94	0.47	183.6	RE-IMP	0.34	0.17	66.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
833.500	ZA ART	2.90	1.45	493.9	AC22 bin S	1.40	0.70	237.1
	AC16 surf S	0.69	0.34	116.1	ZA ART ARCÉN	0.95	0.47	183.6
	ZA-BERMAS	0.94	0.47	184.0	RE-IMP	0.34	0.17	66.9
833.813	ZA ART	2.90	0.91	494.8	AC22 bin S	1.40	0.44	237.5
	AC16 surf S	0.69	0.22	116.4	ZA ART ARCÉN	0.95	0.30	183.9
	ZA-BERMAS	0.94	0.29	184.3	RE-IMP	0.34	0.11	67.0
834.000	ZA ART	2.90	0.54	495.3	AC22 bin S	1.40	0.26	237.8
	AC16 surf S	0.69	0.13	116.5	ZA ART ARCÉN	0.95	0.18	184.1
	ZA-BERMAS	0.94	0.18	184.5	RE-IMP	0.34	0.06	67.0
834.500	ZA ART	2.90	1.45	496.8	AC22 bin S	1.40	0.70	238.5
	AC16 surf S	0.69	0.34	116.8	ZA ART ARCÉN	0.95	0.47	184.6
	ZA-BERMAS	0.94	0.47	185.0	RE-IMP	0.34	0.17	67.2
835.000	ZA ART	2.89	1.45	498.2	AC22 bin S	1.39	0.70	239.2
	AC16 surf S	0.69	0.34	117.2	ZA ART ARCÉN	0.95	0.47	185.0
	ZA-BERMAS	0.94	0.47	185.5	RE-IMP	0.34	0.17	67.4
835.500	ZA ART	2.89	1.44	499.7	AC22 bin S	1.39	0.70	239.9
	AC16 surf S	0.68	0.34	117.5	ZA ART ARCÉN	0.95	0.47	185.5
	ZA-BERMAS	0.94	0.47	185.9	RE-IMP	0.34	0.17	67.6
836.000	ZA ART	2.88	1.44	501.1	AC22 bin S	1.39	0.70	240.6
	AC16 surf S	0.68	0.34	117.9	ZA ART ARCÉN	0.95	0.47	186.0
	ZA-BERMAS	0.94	0.47	186.4	RE-IMP	0.34	0.17	67.7
836.500	ZA ART	2.88	1.44	502.6	AC22 bin S	1.39	0.70	241.3
	AC16 surf S	0.68	0.34	118.2	ZA ART ARCÉN	0.95	0.47	186.5
	ZA-BERMAS	0.94	0.47	186.9	RE-IMP	0.34	0.17	67.9
837.000	ZA ART	2.88	1.44	504.0	AC22 bin S	1.39	0.69	242.0
	AC16 surf S	0.68	0.34	118.5	ZA ART ARCÉN	0.95	0.47	186.9
	ZA-BERMAS	0.94	0.47	187.3	RE-IMP	0.34	0.17	68.1
837.500	ZA ART	2.87	1.44	505.4	AC22 bin S	1.39	0.69	242.7
	AC16 surf S	0.68	0.34	118.9	ZA ART ARCÉN	0.95	0.47	187.4
	ZA-BERMAS	0.94	0.47	187.8	RE-IMP	0.34	0.17	68.2
838.000	ZA ART	2.87	1.44	506.9	AC22 bin S	1.38	0.69	243.4
	AC16 surf S	0.68	0.34	119.2	ZA ART ARCÉN	0.95	0.47	187.9
	ZA-BERMAS	0.94	0.47	188.3	RE-IMP	0.34	0.17	68.4
838.500	ZA ART	2.87	1.43	508.3	AC22 bin S	1.38	0.69	244.1
	AC16 surf S	0.68	0.34	119.6	ZA ART ARCÉN	0.95	0.47	188.4
	ZA-BERMAS	0.94	0.47	188.8	RE-IMP	0.34	0.17	68.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
838.813	ZA ART	2.86	0.90	509.2	AC22 bin S	1.38	0.43	244.5
	AC16 surf S	0.68	0.21	119.8	ZA ART ARCÉN	0.95	0.30	188.7
	ZA-BERMAS	0.94	0.29	189.0	RE-IMP	0.34	0.11	68.7
839.000	ZA ART	2.86	0.54	509.7	AC22 bin S	1.38	0.26	244.8
	AC16 surf S	0.68	0.13	119.9	ZA ART ARCÉN	0.95	0.18	188.8
	ZA-BERMAS	0.94	0.18	189.2	RE-IMP	0.34	0.06	68.8
839.500	ZA ART	2.86	1.43	511.2	AC22 bin S	1.38	0.69	245.4
	AC16 surf S	0.68	0.34	120.2	ZA ART ARCÉN	0.95	0.47	189.3
	ZA-BERMAS	0.94	0.47	189.7	RE-IMP	0.34	0.17	68.9
840.000	ZA ART	2.86	1.43	512.6	AC22 bin S	1.38	0.69	246.1
	AC16 surf S	0.68	0.34	120.6	ZA ART ARCÉN	0.95	0.47	189.8
	ZA-BERMAS	0.94	0.47	190.2	RE-IMP	0.34	0.17	69.1
840.291	ZA ART	2.85	0.83	513.4	AC22 bin S	1.38	0.40	246.5
	AC16 surf S	0.68	0.20	120.8	ZA ART ARCÉN	0.95	0.28	190.1
	ZA-BERMAS	0.94	0.27	190.4	RE-IMP	0.34	0.10	69.2
840.500	ZA ART	2.85	0.60	514.0	AC22 bin S	1.38	0.29	246.8
	AC16 surf S	0.68	0.14	120.9	ZA ART ARCÉN	0.95	0.20	190.3
	ZA-BERMAS	0.94	0.20	190.6	RE-IMP	0.34	0.07	69.3
841.000	ZA ART	2.85	1.42	515.5	AC22 bin S	1.37	0.69	247.5
	AC16 surf S	0.67	0.34	121.3	ZA ART ARCÉN	0.95	0.47	190.7
	ZA-BERMAS	0.94	0.47	191.1	RE-IMP	0.34	0.17	69.4
841.500	ZA ART	2.84	1.42	516.9	AC22 bin S	1.37	0.69	248.2
	AC16 surf S	0.67	0.34	121.6	ZA ART ARCÉN	0.95	0.47	191.2
	ZA-BERMAS	0.94	0.47	191.6	RE-IMP	0.34	0.17	69.6
842.000	ZA ART	2.84	1.42	518.3	AC22 bin S	1.37	0.69	248.9
	AC16 surf S	0.67	0.34	121.9	ZA ART ARCÉN	0.95	0.47	191.7
	ZA-BERMAS	0.94	0.47	192.0	RE-IMP	0.34	0.17	69.8
842.500	ZA ART	2.84	1.42	519.7	AC22 bin S	1.37	0.68	249.6
	AC16 surf S	0.67	0.34	122.3	ZA ART ARCÉN	0.95	0.47	192.2
	ZA-BERMAS	0.94	0.47	192.5	RE-IMP	0.34	0.17	70.0
843.000	ZA ART	2.83	1.42	521.1	AC22 bin S	1.37	0.68	250.2
	AC16 surf S	0.67	0.34	122.6	ZA ART ARCÉN	0.95	0.47	192.6
	ZA-BERMAS	0.94	0.47	193.0	RE-IMP	0.34	0.17	70.1
843.500	ZA ART	2.83	1.42	522.6	AC22 bin S	1.36	0.68	250.9
	AC16 surf S	0.67	0.34	122.9	ZA ART ARCÉN	0.95	0.47	193.1
	ZA-BERMAS	0.94	0.47	193.5	RE-IMP	0.34	0.17	70.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
843.813	ZA ART	2.83	0.89	523.4	AC22 bin S	1.36	0.43	251.4
	AC16 surf S	0.67	0.21	123.1	ZA ART ARCÉN	0.95	0.30	193.4
	ZA-BERMAS	0.94	0.29	193.8	RE-IMP	0.34	0.11	70.4
844.000	ZA ART	2.83	0.53	524.0	AC22 bin S	1.36	0.25	251.6
	AC16 surf S	0.67	0.13	123.3	ZA ART ARCÉN	0.95	0.18	193.6
	ZA-BERMAS	0.94	0.18	193.9	RE-IMP	0.34	0.06	70.5
844.500	ZA ART	2.82	1.41	525.4	AC22 bin S	1.36	0.68	252.3
	AC16 surf S	0.67	0.33	123.6	ZA ART ARCÉN	0.95	0.47	194.1
	ZA-BERMAS	0.94	0.47	194.4	RE-IMP	0.34	0.17	70.7
845.000	ZA ART	2.82	1.41	526.8	AC22 bin S	1.36	0.68	253.0
	AC16 surf S	0.67	0.33	123.9	ZA ART ARCÉN	0.95	0.47	194.5
	ZA-BERMAS	0.94	0.47	194.9	RE-IMP	0.34	0.17	70.8
845.500	ZA ART	2.82	1.41	528.2	AC22 bin S	1.36	0.68	253.7
	AC16 surf S	0.67	0.33	124.3	ZA ART ARCÉN	0.95	0.47	195.0
	ZA-BERMAS	0.94	0.47	195.3	RE-IMP	0.34	0.17	71.0
846.000	ZA ART	2.81	1.41	529.6	AC22 bin S	1.36	0.68	254.3
	AC16 surf S	0.67	0.33	124.6	ZA ART ARCÉN	0.95	0.47	195.5
	ZA-BERMAS	0.94	0.47	195.8	RE-IMP	0.34	0.17	71.2
846.500	ZA ART	2.81	1.41	531.0	AC22 bin S	1.35	0.68	255.0
	AC16 surf S	0.66	0.33	124.9	ZA ART ARCÉN	0.95	0.47	196.0
	ZA-BERMAS	0.94	0.47	196.3	RE-IMP	0.34	0.17	71.3
847.000	ZA ART	2.81	1.40	532.4	AC22 bin S	1.35	0.68	255.7
	AC16 surf S	0.66	0.33	125.3	ZA ART ARCÉN	0.95	0.47	196.4
	ZA-BERMAS	0.94	0.47	196.8	RE-IMP	0.34	0.17	71.5
847.500	ZA ART	2.80	1.40	533.8	AC22 bin S	1.35	0.68	256.4
	AC16 surf S	0.66	0.33	125.6	ZA ART ARCÉN	0.95	0.47	196.9
	ZA-BERMAS	0.94	0.47	197.2	RE-IMP	0.34	0.17	71.7
848.000	ZA ART	2.80	1.40	535.2	AC22 bin S	1.35	0.67	257.0
	AC16 surf S	0.66	0.33	125.9	ZA ART ARCÉN	0.95	0.47	197.4
	ZA-BERMAS	0.94	0.47	197.7	RE-IMP	0.34	0.17	71.9
848.500	ZA ART	2.80	1.40	536.6	AC22 bin S	1.35	0.67	257.7
	AC16 surf S	0.66	0.33	126.3	ZA ART ARCÉN	0.95	0.47	197.9
	ZA-BERMAS	0.94	0.47	198.2	RE-IMP	0.34	0.17	72.0
848.813	ZA ART	2.79	0.87	537.5	AC22 bin S	1.35	0.42	258.1
	AC16 surf S	0.66	0.21	126.5	ZA ART ARCÉN	0.95	0.30	198.2
	ZA-BERMAS	0.94	0.29	198.5	RE-IMP	0.34	0.11	72.1

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
848.823	ZA ART	2.79	0.03	537.5	AC22 bin S	1.35	0.01	258.1
	AC16 surf S	0.66	0.01	126.5	ZA ART ARCÉN	0.95	0.01	198.2
	ZA-BERMAS	0.94	0.01	198.5	RE-IMP	0.34	0.00	72.1
849.000	ZA ART	2.79	0.49	538.0	AC22 bin S	1.34	0.24	258.4
	AC16 surf S	0.66	0.12	126.6	ZA ART ARCÉN	0.95	0.17	198.3
	ZA-BERMAS	0.94	0.17	198.6	RE-IMP	0.34	0.06	72.2
849.500	ZA ART	2.78	1.39	539.4	AC22 bin S	1.34	0.67	259.1
	AC16 surf S	0.66	0.33	126.9	ZA ART ARCÉN	0.95	0.47	198.8
	ZA-BERMAS	0.94	0.47	199.1	RE-IMP	0.34	0.17	72.4
850.000	ZA ART	2.78	1.39	540.8	AC22 bin S	1.34	0.67	259.7
	AC16 surf S	0.66	0.33	127.3	ZA ART ARCÉN	0.95	0.47	199.3
	ZA-BERMAS	0.94	0.47	199.6	RE-IMP	0.34	0.17	72.5
850.500	ZA ART	2.77	1.39	542.2	AC22 bin S	1.33	0.67	260.4
	AC16 surf S	0.65	0.33	127.6	ZA ART ARCÉN	0.95	0.47	199.8
	ZA-BERMAS	0.94	0.47	200.0	RE-IMP	0.34	0.17	72.7
851.000	ZA ART	2.76	1.38	543.6	AC22 bin S	1.33	0.67	261.1
	AC16 surf S	0.65	0.33	127.9	ZA ART ARCÉN	0.95	0.47	200.2
	ZA-BERMAS	0.94	0.47	200.5	RE-IMP	0.34	0.17	72.9
851.500	ZA ART	2.75	1.38	545.0	AC22 bin S	1.33	0.66	261.7
	AC16 surf S	0.65	0.33	128.2	ZA ART ARCÉN	0.95	0.47	200.7
	ZA-BERMAS	0.94	0.47	201.0	RE-IMP	0.34	0.17	73.1
852.000	ZA ART	2.75	1.38	546.3	AC22 bin S	1.32	0.66	262.4
	AC16 surf S	0.65	0.33	128.6	ZA ART ARCÉN	0.95	0.47	201.2
	ZA-BERMAS	0.94	0.47	201.5	RE-IMP	0.34	0.17	73.2
852.500	ZA ART	2.74	1.37	547.7	AC22 bin S	1.32	0.66	263.0
	AC16 surf S	0.65	0.32	128.9	ZA ART ARCÉN	0.95	0.47	201.7
	ZA-BERMAS	0.94	0.47	201.9	RE-IMP	0.34	0.17	73.4
853.000	ZA ART	2.73	1.37	549.1	AC22 bin S	1.32	0.66	263.7
	AC16 surf S	0.65	0.32	129.2	ZA ART ARCÉN	0.95	0.47	202.1
	ZA-BERMAS	0.94	0.47	202.4	RE-IMP	0.34	0.17	73.6
853.500	ZA ART	2.73	1.37	550.4	AC22 bin S	1.31	0.66	264.4
	AC16 surf S	0.64	0.32	129.5	ZA ART ARCÉN	0.95	0.47	202.6
	ZA-BERMAS	0.94	0.47	202.9	RE-IMP	0.34	0.17	73.7
854.000	ZA ART	2.72	1.36	551.8	AC22 bin S	1.31	0.66	265.0
	AC16 surf S	0.64	0.32	129.9	ZA ART ARCÉN	0.95	0.47	203.1
	ZA-BERMAS	0.94	0.47	203.3	RE-IMP	0.34	0.17	73.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
854.500	ZA ART	2.72	1.36	553.2	AC22 bin S	1.31	0.65	265.7
	AC16 surf S	0.64	0.32	130.2	ZA ART ARCÉN	0.95	0.47	203.6
	ZA-BERMAS	0.94	0.47	203.8	RE-IMP	0.34	0.17	74.1
855.000	ZA ART	2.71	1.36	554.5	AC22 bin S	1.30	0.65	266.3
	AC16 surf S	0.64	0.32	130.5	ZA ART ARCÉN	0.95	0.47	204.0
	ZA-BERMAS	0.94	0.47	204.3	RE-IMP	0.34	0.17	74.3
855.500	ZA ART	2.70	1.35	555.9	AC22 bin S	1.30	0.65	267.0
	AC16 surf S	0.64	0.32	130.8	ZA ART ARCÉN	0.95	0.47	204.5
	ZA-BERMAS	0.94	0.47	204.8	RE-IMP	0.34	0.17	74.4
856.000	ZA ART	2.69	1.35	557.2	AC22 bin S	1.30	0.65	267.6
	AC16 surf S	0.64	0.32	131.1	ZA ART ARCÉN	0.95	0.47	205.0
	ZA-BERMAS	0.94	0.47	205.2	RE-IMP	0.34	0.17	74.6
856.500	ZA ART	2.69	1.34	558.6	AC22 bin S	1.29	0.65	268.3
	AC16 surf S	0.63	0.32	131.4	ZA ART ARCÉN	0.95	0.47	205.5
	ZA-BERMAS	0.94	0.47	205.7	RE-IMP	0.34	0.17	74.8
857.000	ZA ART	2.68	1.34	559.9	AC22 bin S	1.29	0.65	268.9
	AC16 surf S	0.63	0.32	131.8	ZA ART ARCÉN	0.95	0.47	205.9
	ZA-BERMAS	0.94	0.47	206.2	RE-IMP	0.34	0.17	74.9
857.450	ZA ART	2.67	1.20	561.1	AC22 bin S	1.29	0.58	269.5
	AC16 surf S	0.63	0.28	132.0	ZA ART ARCÉN	0.95	0.43	206.4
	ZA-BERMAS	0.94	0.42	206.6	RE-IMP	0.34	0.15	75.1
857.500	ZA ART	2.67	0.13	561.2	AC22 bin S	1.29	0.06	269.6
	AC16 surf S	0.63	0.03	132.1	ZA ART ARCÉN	0.95	0.05	206.4
	ZA-BERMAS	0.94	0.05	206.6	RE-IMP	0.34	0.02	75.1
858.000	ZA ART	2.67	1.33	562.6	AC22 bin S	1.28	0.64	270.2
	AC16 surf S	0.63	0.31	132.4	ZA ART ARCÉN	0.95	0.47	206.9
	ZA-BERMAS	0.94	0.47	207.1	RE-IMP	0.34	0.17	75.3
858.500	ZA ART	2.66	1.33	563.9	AC22 bin S	1.28	0.64	270.8
	AC16 surf S	0.63	0.31	132.7	ZA ART ARCÉN	0.95	0.47	207.3
	ZA-BERMAS	0.94	0.47	207.6	RE-IMP	0.34	0.17	75.5
859.000	ZA ART	2.65	1.33	565.2	AC22 bin S	1.27	0.64	271.5
	AC16 surf S	0.62	0.31	133.0	ZA ART ARCÉN	0.95	0.47	207.8
	ZA-BERMAS	0.94	0.47	208.0	RE-IMP	0.34	0.17	75.6
859.500	ZA ART	2.64	1.32	566.6	AC22 bin S	1.27	0.64	272.1
	AC16 surf S	0.62	0.31	133.3	ZA ART ARCÉN	0.95	0.47	208.3
	ZA-BERMAS	0.94	0.47	208.5	RE-IMP	0.34	0.17	75.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
860.000	ZA ART	2.64	1.32	567.9	AC22 bin S	1.27	0.63	272.8
	AC16 surf S	0.62	0.31	133.6	ZA ART ARCÉN	0.95	0.47	208.8
	ZA-BERMAS	0.94	0.47	209.0	RE-IMP	0.34	0.17	76.0
860.500	ZA ART	2.63	1.32	569.2	AC22 bin S	1.26	0.63	273.4
	AC16 surf S	0.62	0.31	134.0	ZA ART ARCÉN	0.95	0.47	209.2
	ZA-BERMAS	0.94	0.47	209.5	RE-IMP	0.34	0.17	76.1
861.000	ZA ART	2.62	1.31	570.5	AC22 bin S	1.26	0.63	274.0
	AC16 surf S	0.62	0.31	134.3	ZA ART ARCÉN	0.95	0.47	209.7
	ZA-BERMAS	0.94	0.47	209.9	RE-IMP	0.34	0.17	76.3
861.500	ZA ART	2.62	1.31	571.8	AC22 bin S	1.26	0.63	274.6
	AC16 surf S	0.62	0.31	134.6	ZA ART ARCÉN	0.95	0.47	210.2
	ZA-BERMAS	0.94	0.47	210.4	RE-IMP	0.34	0.17	76.5
862.000	ZA ART	2.61	1.31	573.1	AC22 bin S	1.25	0.63	275.3
	AC16 surf S	0.61	0.31	134.9	ZA ART ARCÉN	0.95	0.47	210.7
	ZA-BERMAS	0.94	0.47	210.9	RE-IMP	0.34	0.17	76.7
862.500	ZA ART	2.60	1.30	574.4	AC22 bin S	1.25	0.63	275.9
	AC16 surf S	0.61	0.31	135.2	ZA ART ARCÉN	0.95	0.47	211.1
	ZA-BERMAS	0.94	0.47	211.3	RE-IMP	0.34	0.17	76.8
863.000	ZA ART	2.60	1.30	575.7	AC22 bin S	1.25	0.62	276.5
	AC16 surf S	0.61	0.31	135.5	ZA ART ARCÉN	0.95	0.47	211.6
	ZA-BERMAS	0.94	0.47	211.8	RE-IMP	0.34	0.17	77.0
863.500	ZA ART	2.59	1.30	577.0	AC22 bin S	1.24	0.62	277.1
	AC16 surf S	0.61	0.31	135.8	ZA ART ARCÉN	0.95	0.47	212.1
	ZA-BERMAS	0.94	0.47	212.3	RE-IMP	0.34	0.17	77.2
864.000	ZA ART	2.58	1.29	578.3	AC22 bin S	1.24	0.62	277.8
	AC16 surf S	0.61	0.30	136.1	ZA ART ARCÉN	0.95	0.47	212.6
	ZA-BERMAS	0.94	0.47	212.8	RE-IMP	0.34	0.17	77.3
864.386	ZA ART	2.58	0.99	579.3	AC22 bin S	1.24	0.48	278.2
	AC16 surf S	0.61	0.23	136.3	ZA ART ARCÉN	0.95	0.37	212.9
	ZA-BERMAS	0.94	0.36	213.1	RE-IMP	0.34	0.13	77.5
864.396	ZA ART	2.58	0.03	579.3	AC22 bin S	1.24	0.01	278.3
	AC16 surf S	0.61	0.01	136.3	ZA ART ARCÉN	0.95	0.01	212.9
	ZA-BERMAS	0.94	0.01	213.1	RE-IMP	0.34	0.00	77.5
864.500	ZA ART	2.57	0.27	579.6	AC22 bin S	1.24	0.13	278.4
	AC16 surf S	0.61	0.06	136.4	ZA ART ARCÉN	0.95	0.10	213.0
	ZA-BERMAS	0.94	0.10	213.2	RE-IMP	0.34	0.04	77.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
865.000	ZA ART	2.57	1.29	580.9	AC22 bin S	1.23	0.62	279.0
	AC16 surf S	0.60	0.30	136.7	ZA ART ARCÉN	0.95	0.47	213.5
	ZA-BERMAS	0.94	0.47	213.7	RE-IMP	0.34	0.17	77.7
865.500	ZA ART	2.56	1.28	582.2	AC22 bin S	1.23	0.62	279.6
	AC16 surf S	0.60	0.30	137.0	ZA ART ARCÉN	0.95	0.47	214.0
	ZA-BERMAS	0.94	0.47	214.2	RE-IMP	0.34	0.17	77.9
866.000	ZA ART	2.55	1.28	583.4	AC22 bin S	1.23	0.61	280.2
	AC16 surf S	0.60	0.30	137.3	ZA ART ARCÉN	0.95	0.47	214.5
	ZA-BERMAS	0.94	0.47	214.6	RE-IMP	0.34	0.17	78.0
866.500	ZA ART	2.55	1.27	584.7	AC22 bin S	1.22	0.61	280.8
	AC16 surf S	0.60	0.30	137.6	ZA ART ARCÉN	0.95	0.47	214.9
	ZA-BERMAS	0.94	0.47	215.1	RE-IMP	0.34	0.17	78.2
867.000	ZA ART	2.54	1.27	586.0	AC22 bin S	1.22	0.61	281.5
	AC16 surf S	0.60	0.30	137.9	ZA ART ARCÉN	0.95	0.47	215.4
	ZA-BERMAS	0.94	0.47	215.6	RE-IMP	0.34	0.17	78.4
867.500	ZA ART	2.53	1.27	587.3	AC22 bin S	1.22	0.61	282.1
	AC16 surf S	0.59	0.30	138.2	ZA ART ARCÉN	0.95	0.47	215.9
	ZA-BERMAS	0.94	0.47	216.0	RE-IMP	0.34	0.17	78.5
868.000	ZA ART	2.53	1.26	588.5	AC22 bin S	1.21	0.61	282.7
	AC16 surf S	0.59	0.30	138.5	ZA ART ARCÉN	0.95	0.47	216.4
	ZA-BERMAS	0.94	0.47	216.5	RE-IMP	0.34	0.17	78.7
868.500	ZA ART	2.52	1.26	589.8	AC22 bin S	1.21	0.61	283.3
	AC16 surf S	0.59	0.30	138.8	ZA ART ARCÉN	0.95	0.47	216.8
	ZA-BERMAS	0.94	0.47	217.0	RE-IMP	0.34	0.17	78.9
869.000	ZA ART	2.51	1.26	591.0	AC22 bin S	1.20	0.60	283.9
	AC16 surf S	0.59	0.30	139.1	ZA ART ARCÉN	0.95	0.47	217.3
	ZA-BERMAS	0.94	0.47	217.5	RE-IMP	0.34	0.17	79.1
869.500	ZA ART	2.50	1.25	592.3	AC22 bin S	1.20	0.60	284.5
	AC16 surf S	0.59	0.29	139.4	ZA ART ARCÉN	0.95	0.47	217.8
	ZA-BERMAS	0.94	0.47	217.9	RE-IMP	0.34	0.17	79.2
870.000	ZA ART	2.50	1.25	593.5	AC22 bin S	1.20	0.60	285.1
	AC16 surf S	0.59	0.29	139.7	ZA ART ARCÉN	0.95	0.47	218.3
	ZA-BERMAS	0.94	0.47	218.4	RE-IMP	0.34	0.17	79.4
870.500	ZA ART	2.49	1.25	594.8	AC22 bin S	1.19	0.60	285.7
	AC16 surf S	0.59	0.29	140.0	ZA ART ARCÉN	0.95	0.47	218.7
	ZA-BERMAS	0.94	0.47	218.9	RE-IMP	0.34	0.17	79.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
871.000	ZA ART	2.48	1.24	596.0	AC22 bin S	1.19	0.60	286.3
	AC16 surf S	0.58	0.29	140.3	ZA ART ARCÉN	0.95	0.47	219.2
	ZA-BERMAS	0.94	0.47	219.3	RE-IMP	0.34	0.17	79.7
871.500	ZA ART	2.48	1.24	597.3	AC22 bin S	1.19	0.59	286.9
	AC16 surf S	0.58	0.29	140.6	ZA ART ARCÉN	0.95	0.47	219.7
	ZA-BERMAS	0.94	0.47	219.8	RE-IMP	0.34	0.17	79.9
872.000	ZA ART	2.47	1.24	598.5	AC22 bin S	1.18	0.59	287.5
	AC16 surf S	0.58	0.29	140.8	ZA ART ARCÉN	0.95	0.47	220.2
	ZA-BERMAS	0.94	0.47	220.3	RE-IMP	0.34	0.17	80.1
872.500	ZA ART	2.46	1.23	599.7	AC22 bin S	1.18	0.59	288.1
	AC16 surf S	0.58	0.29	141.1	ZA ART ARCÉN	0.95	0.47	220.6
	ZA-BERMAS	0.94	0.47	220.8	RE-IMP	0.34	0.17	80.3
872.688	ZA ART	2.46	0.46	600.2	AC22 bin S	1.18	0.22	288.3
	AC16 surf S	0.58	0.11	141.2	ZA ART ARCÉN	0.95	0.18	220.8
	ZA-BERMAS	0.94	0.18	220.9	RE-IMP	0.34	0.06	80.3
873.000	ZA ART	2.46	0.77	601.0	AC22 bin S	1.18	0.37	288.6
	AC16 surf S	0.58	0.18	141.4	ZA ART ARCÉN	0.95	0.30	221.1
	ZA-BERMAS	0.94	0.29	221.2	RE-IMP	0.34	0.11	80.4
873.500	ZA ART	2.45	1.23	602.2	AC22 bin S	1.17	0.59	289.2
	AC16 surf S	0.57	0.29	141.7	ZA ART ARCÉN	0.95	0.47	221.6
	ZA-BERMAS	0.94	0.47	221.7	RE-IMP	0.34	0.17	80.6
874.000	ZA ART	2.44	1.22	603.4	AC22 bin S	1.17	0.59	289.8
	AC16 surf S	0.57	0.29	142.0	ZA ART ARCÉN	0.95	0.47	222.1
	ZA-BERMAS	0.94	0.47	222.2	RE-IMP	0.34	0.17	80.8
874.500	ZA ART	2.43	1.22	604.6	AC22 bin S	1.17	0.58	290.4
	AC16 surf S	0.57	0.29	142.3	ZA ART ARCÉN	0.95	0.47	222.5
	ZA-BERMAS	0.94	0.47	222.6	RE-IMP	0.34	0.17	80.9
875.000	ZA ART	2.43	1.22	605.9	AC22 bin S	1.16	0.58	291.0
	AC16 surf S	0.57	0.28	142.6	ZA ART ARCÉN	0.95	0.47	223.0
	ZA-BERMAS	0.94	0.47	223.1	RE-IMP	0.34	0.17	81.1
875.500	ZA ART	2.42	1.21	607.1	AC22 bin S	1.16	0.58	291.6
	AC16 surf S	0.57	0.28	142.9	ZA ART ARCÉN	0.95	0.47	223.5
	ZA-BERMAS	0.94	0.47	223.6	RE-IMP	0.34	0.17	81.3
876.000	ZA ART	2.41	1.21	608.3	AC22 bin S	1.16	0.58	292.1
	AC16 surf S	0.57	0.28	143.1	ZA ART ARCÉN	0.95	0.47	224.0
	ZA-BERMAS	0.94	0.47	224.1	RE-IMP	0.34	0.17	81.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
876.500	ZA ART	2.40	1.20	609.5	AC22 bin S	1.15	0.58	292.7
	AC16 surf S	0.56	0.28	143.4	ZA ART ARCÉN	0.95	0.47	224.4
	ZA-BERMAS	0.94	0.47	224.5	RE-IMP	0.34	0.17	81.6
877.000	ZA ART	2.40	1.20	610.7	AC22 bin S	1.15	0.58	293.3
	AC16 surf S	0.56	0.28	143.7	ZA ART ARCÉN	0.95	0.47	224.9
	ZA-BERMAS	0.94	0.47	225.0	RE-IMP	0.34	0.17	81.8
877.500	ZA ART	2.39	1.20	611.9	AC22 bin S	1.14	0.57	293.9
	AC16 surf S	0.56	0.28	144.0	ZA ART ARCÉN	0.95	0.47	225.4
	ZA-BERMAS	0.94	0.47	225.5	RE-IMP	0.34	0.17	82.0
878.000	ZA ART	2.38	1.19	613.1	AC22 bin S	1.14	0.57	294.4
	AC16 surf S	0.56	0.28	144.3	ZA ART ARCÉN	0.95	0.47	225.9
	ZA-BERMAS	0.94	0.47	225.9	RE-IMP	0.34	0.17	82.2
878.500	ZA ART	2.38	1.19	614.3	AC22 bin S	1.14	0.57	295.0
	AC16 surf S	0.56	0.28	144.5	ZA ART ARCÉN	0.95	0.47	226.3
	ZA-BERMAS	0.94	0.47	226.4	RE-IMP	0.34	0.17	82.3
879.000	ZA ART	2.37	1.19	615.4	AC22 bin S	1.14	0.57	295.6
	AC16 surf S	0.55	0.28	144.8	ZA ART ARCÉN	0.95	0.47	226.8
	ZA-BERMAS	0.94	0.47	226.9	RE-IMP	0.34	0.17	82.5
879.500	ZA ART	2.36	1.18	616.6	AC22 bin S	1.13	0.57	296.1
	AC16 surf S	0.55	0.28	145.1	ZA ART ARCÉN	0.95	0.47	227.3
	ZA-BERMAS	0.94	0.47	227.3	RE-IMP	0.34	0.17	82.7
880.000	ZA ART	2.36	1.18	617.8	AC22 bin S	1.13	0.56	296.7
	AC16 surf S	0.55	0.28	145.4	ZA ART ARCÉN	0.95	0.47	227.8
	ZA-BERMAS	0.94	0.47	227.8	RE-IMP	0.34	0.17	82.8
880.500	ZA ART	2.35	1.18	619.0	AC22 bin S	1.12	0.56	297.3
	AC16 surf S	0.55	0.28	145.6	ZA ART ARCÉN	0.95	0.47	228.2
	ZA-BERMAS	0.94	0.47	228.3	RE-IMP	0.34	0.17	83.0
881.000	ZA ART	2.34	1.17	620.2	AC22 bin S	1.12	0.56	297.8
	AC16 surf S	0.55	0.27	145.9	ZA ART ARCÉN	0.95	0.47	228.7
	ZA-BERMAS	0.94	0.47	228.8	RE-IMP	0.34	0.17	83.2
881.500	ZA ART	2.34	1.17	621.3	AC22 bin S	1.12	0.56	298.4
	AC16 surf S	0.55	0.27	146.2	ZA ART ARCÉN	0.95	0.47	229.2
	ZA-BERMAS	0.94	0.47	229.2	RE-IMP	0.34	0.17	83.4
882.000	ZA ART	2.33	1.17	622.5	AC22 bin S	1.11	0.56	299.0
	AC16 surf S	0.54	0.27	146.5	ZA ART ARCÉN	0.95	0.47	229.7
	ZA-BERMAS	0.94	0.47	229.7	RE-IMP	0.34	0.17	83.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
882.032	ZA ART	2.33	0.07	622.6	AC22 bin S	1.11	0.04	299.0
	AC16 surf S	0.54	0.02	146.5	ZA ART ARCÉN	0.95	0.03	229.7
	ZA-BERMAS	0.94	0.03	229.7	RE-IMP	0.34	0.01	83.5
882.500	ZA ART	2.32	1.09	623.7	AC22 bin S	1.11	0.52	299.5
	AC16 surf S	0.54	0.25	146.7	ZA ART ARCÉN	0.95	0.44	230.1
	ZA-BERMAS	0.94	0.44	230.2	RE-IMP	0.34	0.16	83.7
883.000	ZA ART	2.32	1.16	624.8	AC22 bin S	1.11	0.55	300.1
	AC16 surf S	0.54	0.27	147.0	ZA ART ARCÉN	0.95	0.47	230.6
	ZA-BERMAS	0.94	0.47	230.6	RE-IMP	0.34	0.17	83.9
883.500	ZA ART	2.31	1.16	626.0	AC22 bin S	1.10	0.55	300.6
	AC16 surf S	0.54	0.27	147.3	ZA ART ARCÉN	0.95	0.47	231.1
	ZA-BERMAS	0.94	0.47	231.1	RE-IMP	0.34	0.17	84.0
884.000	ZA ART	2.30	1.15	627.1	AC22 bin S	1.10	0.55	301.2
	AC16 surf S	0.54	0.27	147.5	ZA ART ARCÉN	0.95	0.47	231.6
	ZA-BERMAS	0.94	0.47	231.6	RE-IMP	0.34	0.17	84.2
884.500	ZA ART	2.29	1.15	628.3	AC22 bin S	1.10	0.55	301.7
	AC16 surf S	0.54	0.27	147.8	ZA ART ARCÉN	0.95	0.47	232.0
	ZA-BERMAS	0.94	0.47	232.1	RE-IMP	0.34	0.17	84.4
885.000	ZA ART	2.29	1.15	629.4	AC22 bin S	1.09	0.55	302.3
	AC16 surf S	0.53	0.27	148.1	ZA ART ARCÉN	0.95	0.47	232.5
	ZA-BERMAS	0.94	0.47	232.5	RE-IMP	0.34	0.17	84.6
885.500	ZA ART	2.28	1.14	630.6	AC22 bin S	1.09	0.55	302.8
	AC16 surf S	0.53	0.27	148.4	ZA ART ARCÉN	0.95	0.47	233.0
	ZA-BERMAS	0.94	0.47	233.0	RE-IMP	0.34	0.17	84.7
886.000	ZA ART	2.27	1.14	631.7	AC22 bin S	1.09	0.54	303.4
	AC16 surf S	0.53	0.27	148.6	ZA ART ARCÉN	0.95	0.47	233.5
	ZA-BERMAS	0.94	0.47	233.5	RE-IMP	0.34	0.17	84.9
886.500	ZA ART	2.27	1.13	632.8	AC22 bin S	1.08	0.54	303.9
	AC16 surf S	0.53	0.26	148.9	ZA ART ARCÉN	0.95	0.47	233.9
	ZA-BERMAS	0.94	0.47	233.9	RE-IMP	0.34	0.17	85.1
887.000	ZA ART	2.26	1.13	634.0	AC22 bin S	1.08	0.54	304.4
	AC16 surf S	0.53	0.26	149.1	ZA ART ARCÉN	0.95	0.47	234.4
	ZA-BERMAS	0.94	0.47	234.4	RE-IMP	0.34	0.17	85.2
887.500	ZA ART	2.25	1.13	635.1	AC22 bin S	1.08	0.54	305.0
	AC16 surf S	0.53	0.26	149.4	ZA ART ARCÉN	0.95	0.47	234.9
	ZA-BERMAS	0.94	0.47	234.9	RE-IMP	0.34	0.17	85.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
888.000	ZA ART	2.25	1.12	636.2	AC22 bin S	1.07	0.54	305.5
	AC16 surf S	0.52	0.26	149.7	ZA ART ARCÉN	0.95	0.47	235.4
	ZA-BERMAS	0.94	0.47	235.3	RE-IMP	0.34	0.17	85.6
888.500	ZA ART	2.24	1.12	637.3	AC22 bin S	1.07	0.54	306.0
	AC16 surf S	0.52	0.26	149.9	ZA ART ARCÉN	0.95	0.47	235.8
	ZA-BERMAS	0.94	0.47	235.8	RE-IMP	0.34	0.17	85.8
889.000	ZA ART	2.23	1.12	638.5	AC22 bin S	1.06	0.53	306.6
	AC16 surf S	0.52	0.26	150.2	ZA ART ARCÉN	0.95	0.47	236.3
	ZA-BERMAS	0.94	0.47	236.3	RE-IMP	0.34	0.17	85.9
889.500	ZA ART	2.22	1.11	639.6	AC22 bin S	1.06	0.53	307.1
	AC16 surf S	0.52	0.26	150.5	ZA ART ARCÉN	0.95	0.47	236.8
	ZA-BERMAS	0.94	0.47	236.8	RE-IMP	0.34	0.17	86.1
890.000	ZA ART	2.22	1.11	640.7	AC22 bin S	1.06	0.53	307.6
	AC16 surf S	0.52	0.26	150.7	ZA ART ARCÉN	0.95	0.47	237.3
	ZA-BERMAS	0.94	0.47	237.2	RE-IMP	0.34	0.17	86.3
890.500	ZA ART	2.21	1.11	641.8	AC22 bin S	1.05	0.53	308.2
	AC16 surf S	0.51	0.26	151.0	ZA ART ARCÉN	0.95	0.47	237.7
	ZA-BERMAS	0.94	0.47	237.7	RE-IMP	0.34	0.17	86.4
891.000	ZA ART	2.20	1.10	642.9	AC22 bin S	1.05	0.53	308.7
	AC16 surf S	0.51	0.26	151.2	ZA ART ARCÉN	0.95	0.47	238.2
	ZA-BERMAS	0.94	0.47	238.2	RE-IMP	0.34	0.17	86.6
891.500	ZA ART	2.20	1.10	644.0	AC22 bin S	1.05	0.52	309.2
	AC16 surf S	0.51	0.26	151.5	ZA ART ARCÉN	0.95	0.47	238.7
	ZA-BERMAS	0.94	0.47	238.6	RE-IMP	0.34	0.17	86.8
892.000	ZA ART	2.19	1.10	645.1	AC22 bin S	1.04	0.52	309.7
	AC16 surf S	0.51	0.26	151.7	ZA ART ARCÉN	0.95	0.47	239.2
	ZA-BERMAS	0.94	0.47	239.1	RE-IMP	0.34	0.17	87.0
892.500	ZA ART	2.18	1.09	646.2	AC22 bin S	1.04	0.52	310.3
	AC16 surf S	0.51	0.25	152.0	ZA ART ARCÉN	0.95	0.47	239.6
	ZA-BERMAS	0.94	0.47	239.6	RE-IMP	0.34	0.17	87.1
893.000	ZA ART	2.17	1.09	647.3	AC22 bin S	1.04	0.52	310.8
	AC16 surf S	0.51	0.25	152.2	ZA ART ARCÉN	0.95	0.47	240.1
	ZA-BERMAS	0.94	0.47	240.1	RE-IMP	0.34	0.17	87.3
893.090	ZA ART	2.17	0.20	647.5	AC22 bin S	1.04	0.09	310.9
	AC16 surf S	0.51	0.05	152.3	ZA ART ARCÉN	0.95	0.09	240.2
	ZA-BERMAS	0.94	0.08	240.1	RE-IMP	0.34	0.03	87.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
893.500	ZA ART	2.17	0.89	648.4	AC22 bin S	1.03	0.42	311.3
	AC16 surf S	0.50	0.21	152.5	ZA ART ARCÉN	0.95	0.39	240.6
	ZA-BERMAS	0.94	0.39	240.5	RE-IMP	0.34	0.14	87.5
894.000	ZA ART	2.16	1.08	649.4	AC22 bin S	1.03	0.52	311.8
	AC16 surf S	0.50	0.25	152.7	ZA ART ARCÉN	0.95	0.47	241.1
	ZA-BERMAS	0.94	0.47	241.0	RE-IMP	0.34	0.17	87.6
894.338	ZA ART	2.16	0.73	650.2	AC22 bin S	1.03	0.35	312.2
	AC16 surf S	0.50	0.17	152.9	ZA ART ARCÉN	0.95	0.32	241.4
	ZA-BERMAS	0.94	0.32	241.3	RE-IMP	0.34	0.12	87.8
894.500	ZA ART	2.15	0.35	650.5	AC22 bin S	1.03	0.17	312.3
	AC16 surf S	0.50	0.08	153.0	ZA ART ARCÉN	0.95	0.15	241.5
	ZA-BERMAS	0.94	0.15	241.5	RE-IMP	0.34	0.06	87.8
895.000	ZA ART	2.15	1.08	651.6	AC22 bin S	1.02	0.51	312.8
	AC16 surf S	0.50	0.25	153.3	ZA ART ARCÉN	0.95	0.47	242.0
	ZA-BERMAS	0.94	0.47	241.9	RE-IMP	0.34	0.17	88.0
895.500	ZA ART	2.14	1.07	652.7	AC22 bin S	1.02	0.51	313.4
	AC16 surf S	0.50	0.25	153.5	ZA ART ARCÉN	0.95	0.47	242.5
	ZA-BERMAS	0.94	0.47	242.4	RE-IMP	0.34	0.17	88.2
896.000	ZA ART	2.13	1.07	653.7	AC22 bin S	1.02	0.51	313.9
	AC16 surf S	0.50	0.25	153.7	ZA ART ARCÉN	0.95	0.47	243.0
	ZA-BERMAS	0.94	0.47	242.9	RE-IMP	0.34	0.17	88.3
896.500	ZA ART	2.13	1.06	654.8	AC22 bin S	1.01	0.51	314.4
	AC16 surf S	0.49	0.25	154.0	ZA ART ARCÉN	0.95	0.47	243.4
	ZA-BERMAS	0.94	0.47	243.3	RE-IMP	0.34	0.17	88.5
897.000	ZA ART	2.12	1.06	655.9	AC22 bin S	1.01	0.51	314.9
	AC16 surf S	0.49	0.25	154.2	ZA ART ARCÉN	0.95	0.47	243.9
	ZA-BERMAS	0.94	0.47	243.8	RE-IMP	0.34	0.17	88.7
897.500	ZA ART	2.11	1.06	656.9	AC22 bin S	1.01	0.50	315.4
	AC16 surf S	0.49	0.25	154.5	ZA ART ARCÉN	0.95	0.47	244.4
	ZA-BERMAS	0.94	0.47	244.3	RE-IMP	0.34	0.17	88.8
898.000	ZA ART	2.11	1.05	658.0	AC22 bin S	1.00	0.50	315.9
	AC16 surf S	0.49	0.24	154.7	ZA ART ARCÉN	0.95	0.47	244.9
	ZA-BERMAS	0.94	0.47	244.8	RE-IMP	0.34	0.17	89.0
898.500	ZA ART	2.10	1.05	659.0	AC22 bin S	1.00	0.50	316.4
	AC16 surf S	0.49	0.24	155.0	ZA ART ARCÉN	0.95	0.47	245.3
	ZA-BERMAS	0.94	0.47	245.2	RE-IMP	0.34	0.17	89.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
899.000	ZA ART	2.09	1.05	660.1	AC22 bin S	0.99	0.50	316.9
	AC16 surf S	0.49	0.24	155.2	ZA ART ARCÉN	0.95	0.47	245.8
	ZA-BERMAS	0.94	0.47	245.7	RE-IMP	0.34	0.17	89.4
899.500	ZA ART	2.08	1.04	661.1	AC22 bin S	0.99	0.50	317.4
	AC16 surf S	0.48	0.24	155.5	ZA ART ARCÉN	0.95	0.47	246.3
	ZA-BERMAS	0.94	0.47	246.2	RE-IMP	0.34	0.17	89.5
900.000	ZA ART	2.08	1.04	662.2	AC22 bin S	0.99	0.49	317.9
	AC16 surf S	0.48	0.24	155.7	ZA ART ARCÉN	0.95	0.47	246.7
	ZA-BERMAS	0.94	0.47	246.6	RE-IMP	0.34	0.17	89.7
900.500	ZA ART	2.07	1.04	663.2	AC22 bin S	0.98	0.49	318.4
	AC16 surf S	0.48	0.24	155.9	ZA ART ARCÉN	0.95	0.47	247.2
	ZA-BERMAS	0.94	0.47	247.1	RE-IMP	0.34	0.17	89.9
901.000	ZA ART	2.06	1.03	664.2	AC22 bin S	0.98	0.49	318.9
	AC16 surf S	0.48	0.24	156.2	ZA ART ARCÉN	0.95	0.47	247.7
	ZA-BERMAS	0.94	0.47	247.6	RE-IMP	0.34	0.17	90.0
901.500	ZA ART	2.06	1.03	665.3	AC22 bin S	0.98	0.49	319.3
	AC16 surf S	0.48	0.24	156.4	ZA ART ARCÉN	0.95	0.47	248.2
	ZA-BERMAS	0.94	0.47	248.1	RE-IMP	0.34	0.17	90.2
902.000	ZA ART	2.05	1.03	666.3	AC22 bin S	0.97	0.49	319.8
	AC16 surf S	0.47	0.24	156.7	ZA ART ARCÉN	0.95	0.47	248.6
	ZA-BERMAS	0.94	0.47	248.5	RE-IMP	0.34	0.17	90.4
902.500	ZA ART	2.04	1.02	667.3	AC22 bin S	0.97	0.49	320.3
	AC16 surf S	0.47	0.24	156.9	ZA ART ARCÉN	0.95	0.47	249.1
	ZA-BERMAS	0.94	0.47	249.0	RE-IMP	0.34	0.17	90.6
903.000	ZA ART	2.03	1.02	668.3	AC22 bin S	0.97	0.48	320.8
	AC16 surf S	0.47	0.24	157.1	ZA ART ARCÉN	0.95	0.47	249.6
	ZA-BERMAS	0.94	0.47	249.5	RE-IMP	0.34	0.17	90.7
903.500	ZA ART	2.03	1.02	669.3	AC22 bin S	0.96	0.48	321.3
	AC16 surf S	0.47	0.23	157.4	ZA ART ARCÉN	0.95	0.47	250.1
	ZA-BERMAS	0.94	0.47	249.9	RE-IMP	0.34	0.17	90.9
904.000	ZA ART	2.02	1.01	670.3	AC22 bin S	0.96	0.48	321.8
	AC16 surf S	0.47	0.23	157.6	ZA ART ARCÉN	0.95	0.47	250.5
	ZA-BERMAS	0.94	0.47	250.4	RE-IMP	0.34	0.17	91.1
904.500	ZA ART	2.02	1.01	671.4	AC22 bin S	0.96	0.48	322.2
	AC16 surf S	0.47	0.23	157.8	ZA ART ARCÉN	0.95	0.47	251.0
	ZA-BERMAS	0.94	0.47	250.9	RE-IMP	0.34	0.17	91.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
905.000	ZA ART	2.01	1.01	672.4	AC22 bin S	0.95	0.48	322.7
	AC16 surf S	0.46	0.23	158.1	ZA ART ARCÉN	0.95	0.47	251.5
	ZA-BERMAS	0.94	0.47	251.4	RE-IMP	0.34	0.17	91.4
905.500	ZA ART	2.00	1.00	673.4	AC22 bin S	0.95	0.48	323.2
	AC16 surf S	0.46	0.23	158.3	ZA ART ARCÉN	0.95	0.47	252.0
	ZA-BERMAS	0.94	0.47	251.8	RE-IMP	0.34	0.17	91.6
906.000	ZA ART	1.99	1.00	674.4	AC22 bin S	0.95	0.47	323.7
	AC16 surf S	0.46	0.23	158.5	ZA ART ARCÉN	0.95	0.47	252.4
	ZA-BERMAS	0.94	0.47	252.3	RE-IMP	0.34	0.17	91.8
906.500	ZA ART	1.99	0.99	675.4	AC22 bin S	0.94	0.47	324.1
	AC16 surf S	0.46	0.23	158.8	ZA ART ARCÉN	0.95	0.47	252.9
	ZA-BERMAS	0.94	0.47	252.8	RE-IMP	0.34	0.17	91.9
907.000	ZA ART	1.98	0.99	676.3	AC22 bin S	0.94	0.47	324.6
	AC16 surf S	0.46	0.23	159.0	ZA ART ARCÉN	0.95	0.47	253.4
	ZA-BERMAS	0.94	0.47	253.2	RE-IMP	0.34	0.17	92.1
907.500	ZA ART	1.97	0.99	677.3	AC22 bin S	0.94	0.47	325.1
	AC16 surf S	0.46	0.23	159.2	ZA ART ARCÉN	0.95	0.47	253.9
	ZA-BERMAS	0.94	0.47	253.7	RE-IMP	0.34	0.17	92.3
908.000	ZA ART	1.97	0.98	678.3	AC22 bin S	0.93	0.47	325.5
	AC16 surf S	0.45	0.23	159.4	ZA ART ARCÉN	0.95	0.47	254.3
	ZA-BERMAS	0.94	0.47	254.2	RE-IMP	0.34	0.17	92.4
908.500	ZA ART	1.96	0.98	679.3	AC22 bin S	0.93	0.46	326.0
	AC16 surf S	0.45	0.23	159.7	ZA ART ARCÉN	0.95	0.47	254.8
	ZA-BERMAS	0.94	0.47	254.6	RE-IMP	0.34	0.17	92.6
909.000	ZA ART	1.95	0.98	680.3	AC22 bin S	0.93	0.46	326.5
	AC16 surf S	0.45	0.23	159.9	ZA ART ARCÉN	0.95	0.47	255.3
	ZA-BERMAS	0.94	0.47	255.1	RE-IMP	0.34	0.17	92.8
909.015	ZA ART	1.95	0.03	680.3	AC22 bin S	0.93	0.01	326.5
	AC16 surf S	0.45	0.01	159.9	ZA ART ARCÉN	0.95	0.01	255.3
	ZA-BERMAS	0.94	0.01	255.1	RE-IMP	0.34	0.01	92.8
919.900	ZA ART	1.80	20.40	700.7	AC22 bin S	0.85	9.65	336.1
	AC16 surf S	0.41	4.69	164.6	ZA ART ARCÉN	0.95	10.33	265.6
	ZA-BERMAS	0.94	10.25	265.4	RE-IMP	0.34	3.73	96.5
919.935	ZA ART	1.80	0.06	700.8	AC22 bin S	0.85	0.03	336.2
	AC16 surf S	0.41	0.01	164.6	ZA ART ARCÉN	0.95	0.03	265.7
	ZA-BERMAS	0.94	0.03	265.4	RE-IMP	0.34	0.01	96.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
919.945	ZA ART	1.80	0.02	700.8	AC22 bin S	0.85	0.01	336.2
	AC16 surf S	0.41	0.00	164.6	ZA ART ARCÉN	0.95	0.01	265.7
	ZA-BERMAS	0.94	0.01	265.4	RE-IMP	0.34	0.00	96.5
920.000	ZA ART	1.80	0.10	700.9	AC22 bin S	0.85	0.05	336.2
	AC16 surf S	0.41	0.02	164.6	ZA ART ARCÉN	0.95	0.05	265.7
	ZA-BERMAS	0.94	0.05	265.5	RE-IMP	0.34	0.02	96.6
920.247	ZA ART	1.79	0.44	701.3	AC22 bin S	0.85	0.21	336.4
	AC16 surf S	0.41	0.10	164.7	ZA ART ARCÉN	0.95	0.23	266.0
	ZA-BERMAS	0.94	0.23	265.7	RE-IMP	0.34	0.08	96.7
920.257	ZA ART	1.79	0.02	701.4	AC22 bin S	0.85	0.01	336.4
	AC16 surf S	0.41	0.00	164.7	ZA ART ARCÉN	0.95	0.01	266.0
	ZA-BERMAS	0.94	0.01	265.7	RE-IMP	0.34	0.00	96.7
924.943	ZA ART	1.73	8.25	709.6	AC22 bin S	0.81	3.89	340.3
	AC16 surf S	0.39	1.89	166.6	ZA ART ARCÉN	0.95	4.45	270.4
	ZA-BERMAS	0.94	4.41	270.1	RE-IMP	0.34	1.61	98.3
940.000	ZA ART	1.62	25.22	734.8	AC22 bin S	0.76	11.85	352.2
	AC16 surf S	0.37	5.74	172.4	ZA ART ARCÉN	0.95	14.30	284.7
	ZA-BERMAS	0.94	14.17	284.3	RE-IMP	0.34	5.17	103.4
948.813	ZA ART	1.56	14.03	748.9	AC22 bin S	0.73	6.56	358.7
	AC16 surf S	0.35	3.18	175.5	ZA ART ARCÉN	0.95	8.37	293.1
	ZA-BERMAS	0.94	8.30	292.6	RE-IMP	0.34	3.03	106.5
960.000	ZA ART	1.56	17.47	766.3	AC22 bin S	0.73	8.16	366.9
	AC16 surf S	0.35	3.94	179.5	ZA ART ARCÉN	0.95	10.62	303.7
	ZA-BERMAS	0.94	10.53	303.1	RE-IMP	0.34	3.84	110.3
971.706	ZA ART	1.56	18.28	784.6	AC22 bin S	0.73	8.54	375.4
	AC16 surf S	0.35	4.12	183.6	ZA ART ARCÉN	0.88	10.71	314.4
	ZA-BERMAS	1.38	13.61	316.7	RE-IMP	0.00	2.01	112.3
971.706	AC22 bin S	1.00	0.00	375.4	AC16 surf S	0.50	0.00	183.6
	ZA ART CAMINOS	0.90	0.00	0.0				
980.000	AC22 bin S	1.00	8.31	383.7	AC16 surf S	0.50	4.16	187.8
	ZA ART CAMINOS	0.90	7.47	7.5				
1000.000	AC22 bin S	1.00	20.02	403.8	AC16 surf S	0.50	10.03	197.8
	ZA ART CAMINOS	0.90	18.00	25.5				
1020.000	AC22 bin S	1.00	20.02	423.8	AC16 surf S	0.50	10.02	207.8
	ZA ART CAMINOS	0.90	18.00	43.5				
1040.000	AC22 bin S	1.00	20.03	443.8	AC16 surf S	0.50	10.01	217.8
	ZA ART CAMINOS	0.90	18.00	61.5				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1060.000	AC22 bin S	1.00	20.01	463.8	AC16 surf S	0.50	10.02	227.8
	ZA ART CAMINOS	0.90	18.00	79.5				
1072.236	AC22 bin S	1.00	12.23	476.1	AC16 surf S	0.50	6.13	234.0
	ZA ART CAMINOS	0.00	5.51	85.0				
1072.236	ZA ART	1.56	0.00	784.6	AC22 bin S	0.73	0.00	476.1
	AC16 surf S	0.35	0.00	234.0	ZA ART ARCÉN	1.02	0.00	314.4
	ZA-BERMAS	0.50	0.00	316.7	RE-IMP	0.69	0.00	112.3
1080.000	ZA ART	1.56	12.12	796.7	AC22 bin S	0.73	5.67	481.7
	AC16 surf S	0.35	2.74	236.7	ZA ART ARCÉN	1.02	7.91	322.3
	ZA-BERMAS	0.50	3.87	320.6	RE-IMP	0.69	5.33	117.6
1100.000	ZA ART	1.56	31.21	827.9	AC22 bin S	0.73	14.60	496.3
	AC16 surf S	0.35	7.05	243.8	ZA ART ARCÉN	1.02	20.38	342.7
	ZA-BERMAS	0.50	9.98	330.6	RE-IMP	0.69	13.73	131.4
1120.000	ZA ART	1.56	31.22	859.2	AC22 bin S	0.73	14.60	510.9
	AC16 surf S	0.35	7.05	250.8	ZA ART ARCÉN	1.02	20.38	363.1
	ZA-BERMAS	0.50	9.98	340.6	RE-IMP	0.69	13.73	145.1
1137.213	ZA ART	1.56	26.87	886.0	AC22 bin S	0.73	12.56	523.5
	AC16 surf S	0.35	6.07	256.9	ZA ART ARCÉN	1.02	17.54	380.6
	ZA-BERMAS	0.50	8.59	349.2	RE-IMP	0.69	11.82	156.9
1137.223	ZA ART	1.56	0.02	886.0	AC22 bin S	0.73	0.01	523.5
	AC16 surf S	0.35	0.00	256.9	ZA ART ARCÉN	1.02	0.01	380.6
	ZA-BERMAS	0.50	0.00	349.2	RE-IMP	0.69	0.01	156.9
1139.575	ZA ART	1.56	3.67	889.7	AC22 bin S	0.73	1.72	525.2
	AC16 surf S	0.35	0.83	257.7	ZA ART ARCÉN	1.02	2.40	383.0
	ZA-BERMAS	0.50	1.17	350.3	RE-IMP	0.69	1.61	158.5
1139.585	ZA ART	1.56	0.02	889.7	AC22 bin S	0.73	0.01	525.2
	AC16 surf S	0.35	0.00	257.7	ZA ART ARCÉN	1.02	0.01	383.0
	ZA-BERMAS	0.50	0.00	350.3	RE-IMP	0.69	0.01	158.5
1140.000	ZA ART	1.56	0.65	890.4	AC22 bin S	0.73	0.30	525.5
	AC16 surf S	0.35	0.15	257.8	ZA ART ARCÉN	1.02	0.42	383.5
	ZA-BERMAS	0.50	0.21	350.6	RE-IMP	0.69	0.28	158.8
1140.100	ZA ART	1.56	0.16	890.5	AC22 bin S	0.73	0.07	525.6
	AC16 surf S	0.35	0.04	257.9	ZA ART ARCÉN	1.02	0.10	383.6
	ZA-BERMAS	0.50	0.05	350.6	RE-IMP	0.69	0.07	158.9
1142.180	ZA ART	1.56	3.25	893.8	AC22 bin S	0.73	1.52	527.1
	AC16 surf S	0.35	0.73	258.6	ZA ART ARCÉN	1.02	2.12	385.7
	ZA-BERMAS	0.50	1.04	351.6	RE-IMP	0.69	1.43	160.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1142.500	ZA ART	1.56	0.50	894.3	AC22 bin S	0.73	0.23	527.4
	AC16 surf S	0.35	0.11	258.7	ZA ART ARCÉN	1.02	0.33	386.0
	ZA-BERMAS	0.50	0.16	351.8	RE-IMP	0.69	0.22	160.5
1143.000	ZA ART	1.56	0.78	895.1	AC22 bin S	0.73	0.37	527.7
	AC16 surf S	0.35	0.18	258.9	ZA ART ARCÉN	1.02	0.51	386.5
	ZA-BERMAS	0.50	0.25	352.1	RE-IMP	0.69	0.34	160.9
1143.500	ZA ART	1.56	0.78	895.8	AC22 bin S	0.73	0.37	528.1
	AC16 surf S	0.35	0.18	259.1	ZA ART ARCÉN	1.02	0.51	387.0
	ZA-BERMAS	0.50	0.25	352.3	RE-IMP	0.69	0.34	161.2
1144.000	ZA ART	1.56	0.78	896.6	AC22 bin S	0.73	0.36	528.4
	AC16 surf S	0.35	0.18	259.3	ZA ART ARCÉN	1.02	0.51	387.5
	ZA-BERMAS	0.50	0.25	352.6	RE-IMP	0.69	0.34	161.6
1144.500	ZA ART	1.56	0.78	897.4	AC22 bin S	0.73	0.36	528.8
	AC16 surf S	0.35	0.18	259.4	ZA ART ARCÉN	1.02	0.51	388.1
	ZA-BERMAS	0.50	0.25	352.8	RE-IMP	0.69	0.34	161.9
1144.759	ZA ART	1.56	0.40	897.8	AC22 bin S	0.73	0.19	529.0
	AC16 surf S	0.35	0.09	259.5	ZA ART ARCÉN	1.02	0.26	388.3
	ZA-BERMAS	0.50	0.13	352.9	RE-IMP	0.69	0.18	162.1
1145.000	ZA ART	1.56	0.38	898.2	AC22 bin S	0.73	0.18	529.2
	AC16 surf S	0.35	0.08	259.6	ZA ART ARCÉN	1.02	0.25	388.6
	ZA-BERMAS	0.50	0.12	353.1	RE-IMP	0.69	0.17	162.3
1145.500	ZA ART	1.56	0.78	899.0	AC22 bin S	0.73	0.36	529.5
	AC16 surf S	0.35	0.18	259.8	ZA ART ARCÉN	1.02	0.51	389.1
	ZA-BERMAS	0.50	0.25	353.3	RE-IMP	0.69	0.34	162.6
1146.000	ZA ART	1.56	0.78	899.7	AC22 bin S	0.73	0.36	529.9
	AC16 surf S	0.35	0.18	260.0	ZA ART ARCÉN	1.02	0.51	389.6
	ZA-BERMAS	0.50	0.25	353.6	RE-IMP	0.69	0.34	162.9
1146.500	ZA ART	1.56	0.78	900.5	AC22 bin S	0.73	0.37	530.3
	AC16 surf S	0.35	0.18	260.1	ZA ART ARCÉN	1.02	0.51	390.1
	ZA-BERMAS	0.50	0.25	353.8	RE-IMP	0.69	0.34	163.3
1147.000	ZA ART	1.56	0.78	901.3	AC22 bin S	0.73	0.37	530.6
	AC16 surf S	0.35	0.18	260.3	ZA ART ARCÉN	1.02	0.51	390.6
	ZA-BERMAS	0.50	0.25	354.0	RE-IMP	0.69	0.34	163.6
1147.500	ZA ART	1.56	0.78	902.1	AC22 bin S	0.73	0.36	531.0
	AC16 surf S	0.35	0.18	260.5	ZA ART ARCÉN	1.02	0.51	391.1
	ZA-BERMAS	0.50	0.25	354.3	RE-IMP	0.69	0.34	164.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1148.000	ZA ART	1.56	0.78	902.9	AC22 bin S	0.73	0.36	531.4
	AC16 surf S	0.35	0.18	260.7	ZA ART ARCÉN	1.02	0.51	391.6
	ZA-BERMAS	0.50	0.25	354.5	RE-IMP	0.69	0.34	164.3
1148.500	ZA ART	1.56	0.78	903.6	AC22 bin S	0.73	0.37	531.7
	AC16 surf S	0.35	0.18	260.8	ZA ART ARCÉN	1.02	0.51	392.1
	ZA-BERMAS	0.50	0.25	354.8	RE-IMP	0.69	0.34	164.7
1149.000	ZA ART	1.56	0.78	904.4	AC22 bin S	0.73	0.36	532.1
	AC16 surf S	0.35	0.18	261.0	ZA ART ARCÉN	1.02	0.51	392.6
	ZA-BERMAS	0.50	0.25	355.0	RE-IMP	0.69	0.34	165.0
1149.166	ZA ART	1.56	0.26	904.7	AC22 bin S	0.73	0.12	532.2
	AC16 surf S	0.35	0.06	261.1	ZA ART ARCÉN	1.02	0.17	392.8
	ZA-BERMAS	0.50	0.08	355.1	RE-IMP	0.69	0.11	165.1
1149.500	ZA ART	1.56	0.52	905.2	AC22 bin S	0.73	0.24	532.5
	AC16 surf S	0.35	0.12	261.2	ZA ART ARCÉN	1.02	0.34	393.1
	ZA-BERMAS	0.50	0.17	355.3	RE-IMP	0.69	0.23	165.3
1150.000	ZA ART	1.56	0.78	906.0	AC22 bin S	0.73	0.37	532.8
	AC16 surf S	0.35	0.18	261.4	ZA ART ARCÉN	1.02	0.51	393.7
	ZA-BERMAS	0.50	0.25	355.5	RE-IMP	0.69	0.34	165.7
1150.500	ZA ART	1.56	0.78	906.8	AC22 bin S	0.73	0.37	533.2
	AC16 surf S	0.35	0.18	261.6	ZA ART ARCÉN	1.02	0.51	394.2
	ZA-BERMAS	0.50	0.25	355.8	RE-IMP	0.69	0.34	166.0
1151.000	ZA ART	1.56	0.78	907.5	AC22 bin S	0.73	0.36	533.6
	AC16 surf S	0.35	0.18	261.7	ZA ART ARCÉN	1.02	0.51	394.7
	ZA-BERMAS	0.50	0.25	356.0	RE-IMP	0.69	0.34	166.4
1151.500	ZA ART	1.56	0.78	908.3	AC22 bin S	0.73	0.36	533.9
	AC16 surf S	0.35	0.18	261.9	ZA ART ARCÉN	1.02	0.51	395.2
	ZA-BERMAS	0.50	0.25	356.3	RE-IMP	0.69	0.34	166.7
1152.000	ZA ART	1.56	0.78	909.1	AC22 bin S	0.73	0.37	534.3
	AC16 surf S	0.35	0.18	262.1	ZA ART ARCÉN	1.02	0.51	395.7
	ZA-BERMAS	0.50	0.25	356.5	RE-IMP	0.69	0.34	167.1
1152.500	ZA ART	1.56	0.78	909.9	AC22 bin S	0.73	0.37	534.7
	AC16 surf S	0.35	0.18	262.3	ZA ART ARCÉN	1.02	0.51	396.2
	ZA-BERMAS	0.50	0.25	356.8	RE-IMP	0.69	0.34	167.4
1153.000	ZA ART	1.56	0.78	910.7	AC22 bin S	0.73	0.36	535.0
	AC16 surf S	0.35	0.18	262.4	ZA ART ARCÉN	1.02	0.51	396.7
	ZA-BERMAS	0.50	0.25	357.0	RE-IMP	0.69	0.34	167.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1153.500	ZA ART	1.56	0.78	911.4	AC22 bin S	0.73	0.36	535.4
	AC16 surf S	0.35	0.18	262.6	ZA ART ARCÉN	1.02	0.51	397.2
	ZA-BERMAS	0.50	0.25	357.3	RE-IMP	0.69	0.34	168.1
1154.000	ZA ART	1.56	0.78	912.2	AC22 bin S	0.73	0.37	535.7
	AC16 surf S	0.35	0.18	262.8	ZA ART ARCÉN	1.02	0.51	397.7
	ZA-BERMAS	0.50	0.25	357.5	RE-IMP	0.69	0.34	168.4
1154.500	ZA ART	1.56	0.78	913.0	AC22 bin S	0.73	0.36	536.1
	AC16 surf S	0.35	0.18	263.0	ZA ART ARCÉN	1.02	0.51	398.2
	ZA-BERMAS	0.50	0.25	357.8	RE-IMP	0.69	0.34	168.8
1154.835	ZA ART	1.56	0.52	913.5	AC22 bin S	0.73	0.24	536.4
	AC16 surf S	0.35	0.12	263.1	ZA ART ARCÉN	1.02	0.34	398.6
	ZA-BERMAS	0.50	0.17	358.0	RE-IMP	0.69	0.23	169.0
1155.000	ZA ART	1.56	0.26	913.8	AC22 bin S	0.73	0.12	536.5
	AC16 surf S	0.35	0.06	263.1	ZA ART ARCÉN	1.02	0.17	398.8
	ZA-BERMAS	0.50	0.08	358.0	RE-IMP	0.69	0.11	169.1
1155.500	ZA ART	1.56	0.78	914.6	AC22 bin S	0.73	0.37	536.8
	AC16 surf S	0.35	0.18	263.3	ZA ART ARCÉN	1.02	0.51	399.3
	ZA-BERMAS	0.50	0.25	358.3	RE-IMP	0.69	0.34	169.5
1156.000	ZA ART	1.56	0.78	915.4	AC22 bin S	0.73	0.37	537.2
	AC16 surf S	0.35	0.18	263.5	ZA ART ARCÉN	1.02	0.51	399.8
	ZA-BERMAS	0.50	0.25	358.5	RE-IMP	0.69	0.34	169.8
1156.500	ZA ART	1.56	0.78	916.1	AC22 bin S	0.73	0.36	537.6
	AC16 surf S	0.35	0.18	263.7	ZA ART ARCÉN	1.02	0.51	400.3
	ZA-BERMAS	0.50	0.25	358.8	RE-IMP	0.69	0.34	170.2
1157.000	ZA ART	1.56	0.78	916.9	AC22 bin S	0.73	0.36	537.9
	AC16 surf S	0.35	0.18	263.8	ZA ART ARCÉN	1.02	0.51	400.8
	ZA-BERMAS	0.50	0.25	359.0	RE-IMP	0.69	0.34	170.5
1157.500	ZA ART	1.56	0.78	917.7	AC22 bin S	0.73	0.37	538.3
	AC16 surf S	0.35	0.18	264.0	ZA ART ARCÉN	1.02	0.51	401.3
	ZA-BERMAS	0.50	0.25	359.3	RE-IMP	0.69	0.34	170.8
1158.000	ZA ART	1.56	0.78	918.5	AC22 bin S	0.73	0.36	538.7
	AC16 surf S	0.35	0.18	264.2	ZA ART ARCÉN	1.02	0.51	401.8
	ZA-BERMAS	0.50	0.25	359.5	RE-IMP	0.69	0.34	171.2
1158.500	ZA ART	1.56	0.78	919.3	AC22 bin S	0.73	0.36	539.0
	AC16 surf S	0.35	0.18	264.4	ZA ART ARCÉN	1.02	0.51	402.3
	ZA-BERMAS	0.50	0.25	359.8	RE-IMP	0.69	0.34	171.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1159.000	ZA ART	1.56	0.78	920.0	AC22 bin S	0.73	0.37	539.4
	AC16 surf S	0.35	0.18	264.5	ZA ART ARCÉN	1.02	0.51	402.8
	ZA-BERMAS	0.50	0.25	360.0	RE-IMP	0.69	0.34	171.9
1159.500	ZA ART	1.56	0.78	920.8	AC22 bin S	0.73	0.37	539.8
	AC16 surf S	0.35	0.18	264.7	ZA ART ARCÉN	1.02	0.51	403.3
	ZA-BERMAS	0.50	0.25	360.3	RE-IMP	0.69	0.34	172.2
1159.785	ZA ART	1.56	0.44	921.3	AC22 bin S	0.73	0.21	540.0
	AC16 surf S	0.35	0.10	264.8	ZA ART ARCÉN	1.02	0.29	403.6
	ZA-BERMAS	0.50	0.14	360.4	RE-IMP	0.69	0.20	172.4
1160.000	ZA ART	1.56	0.34	921.6	AC22 bin S	0.73	0.16	540.1
	AC16 surf S	0.35	0.08	264.9	ZA ART ARCÉN	1.02	0.22	403.8
	ZA-BERMAS	0.50	0.11	360.5	RE-IMP	0.69	0.15	172.6
1160.500	ZA ART	1.56	0.78	922.4	AC22 bin S	0.73	0.36	540.5
	AC16 surf S	0.35	0.18	265.1	ZA ART ARCÉN	1.02	0.51	404.4
	ZA-BERMAS	0.50	0.25	360.8	RE-IMP	0.69	0.34	172.9
1161.000	ZA ART	1.56	0.78	923.2	AC22 bin S	0.73	0.37	540.9
	AC16 surf S	0.35	0.18	265.3	ZA ART ARCÉN	1.02	0.51	404.9
	ZA-BERMAS	0.50	0.25	361.0	RE-IMP	0.69	0.34	173.2
1161.500	ZA ART	1.56	0.78	923.9	AC22 bin S	0.73	0.36	541.2
	AC16 surf S	0.35	0.18	265.4	ZA ART ARCÉN	1.02	0.51	405.4
	ZA-BERMAS	0.50	0.25	361.3	RE-IMP	0.69	0.34	173.6
1162.000	ZA ART	1.56	0.78	924.7	AC22 bin S	0.73	0.36	541.6
	AC16 surf S	0.35	0.18	265.6	ZA ART ARCÉN	1.02	0.51	405.9
	ZA-BERMAS	0.50	0.25	361.5	RE-IMP	0.69	0.34	173.9
1162.343	ZA ART	1.56	0.54	925.3	AC22 bin S	0.73	0.25	541.8
	AC16 surf S	0.35	0.12	265.7	ZA ART ARCÉN	1.02	0.35	406.2
	ZA-BERMAS	0.50	0.17	361.7	RE-IMP	0.69	0.24	174.2
1162.500	ZA ART	1.56	0.25	925.5	AC22 bin S	0.73	0.11	541.9
	AC16 surf S	0.35	0.06	265.8	ZA ART ARCÉN	1.02	0.16	406.4
	ZA-BERMAS	0.50	0.08	361.8	RE-IMP	0.69	0.11	174.3
1163.000	ZA ART	1.56	0.78	926.3	AC22 bin S	0.73	0.37	542.3
	AC16 surf S	0.35	0.18	266.0	ZA ART ARCÉN	1.02	0.51	406.9
	ZA-BERMAS	0.50	0.25	362.0	RE-IMP	0.69	0.34	174.6
1163.500	ZA ART	1.56	0.78	927.1	AC22 bin S	0.73	0.36	542.7
	AC16 surf S	0.35	0.18	266.1	ZA ART ARCÉN	1.02	0.51	407.4
	ZA-BERMAS	0.50	0.25	362.3	RE-IMP	0.69	0.34	175.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1164.000	ZA ART	1.56	0.78	927.8	AC22 bin S	0.73	0.36	543.0
	AC16 surf S	0.35	0.18	266.3	ZA ART ARCÉN	1.02	0.51	407.9
	ZA-BERMAS	0.50	0.25	362.5	RE-IMP	0.69	0.34	175.3
1164.500	ZA ART	1.56	0.78	928.6	AC22 bin S	0.73	0.37	543.4
	AC16 surf S	0.35	0.18	266.5	ZA ART ARCÉN	1.02	0.51	408.4
	ZA-BERMAS	0.50	0.25	362.8	RE-IMP	0.69	0.34	175.6
1165.000	ZA ART	1.56	0.78	929.4	AC22 bin S	0.73	0.37	543.8
	AC16 surf S	0.35	0.18	266.7	ZA ART ARCÉN	1.02	0.51	408.9
	ZA-BERMAS	0.50	0.25	363.0	RE-IMP	0.69	0.34	176.0
1165.500	ZA ART	1.56	0.78	930.2	AC22 bin S	0.73	0.36	544.1
	AC16 surf S	0.35	0.18	266.8	ZA ART ARCÉN	1.02	0.51	409.5
	ZA-BERMAS	0.50	0.25	363.3	RE-IMP	0.69	0.34	176.3
1166.000	ZA ART	1.56	0.78	931.0	AC22 bin S	0.73	0.36	544.5
	AC16 surf S	0.35	0.18	267.0	ZA ART ARCÉN	1.02	0.51	410.0
	ZA-BERMAS	0.50	0.25	363.5	RE-IMP	0.69	0.34	176.7
1166.500	ZA ART	1.56	0.78	931.7	AC22 bin S	0.73	0.37	544.9
	AC16 surf S	0.35	0.18	267.2	ZA ART ARCÉN	1.02	0.51	410.5
	ZA-BERMAS	0.50	0.25	363.8	RE-IMP	0.69	0.34	177.0
1166.705	ZA ART	1.56	0.32	932.1	AC22 bin S	0.73	0.15	545.0
	AC16 surf S	0.35	0.07	267.3	ZA ART ARCÉN	1.02	0.21	410.7
	ZA-BERMAS	0.50	0.10	363.9	RE-IMP	0.69	0.14	177.2
1166.715	ZA ART	1.56	0.02	932.1	AC22 bin S	0.73	0.01	545.0
	AC16 surf S	0.35	0.00	267.3	ZA ART ARCÉN	1.02	0.01	410.7
	ZA-BERMAS	0.50	0.00	363.9	RE-IMP	0.69	0.01	177.2
1167.000	ZA ART	1.56	0.44	932.5	AC22 bin S	0.73	0.21	545.2
	AC16 surf S	0.35	0.10	267.4	ZA ART ARCÉN	1.02	0.29	411.0
	ZA-BERMAS	0.50	0.14	364.0	RE-IMP	0.69	0.20	177.4
1167.500	ZA ART	1.56	0.78	933.3	AC22 bin S	0.73	0.36	545.6
	AC16 surf S	0.35	0.18	267.5	ZA ART ARCÉN	1.02	0.51	411.5
	ZA-BERMAS	0.50	0.25	364.3	RE-IMP	0.69	0.34	177.7
1168.000	ZA ART	1.56	0.78	934.1	AC22 bin S	0.73	0.37	546.0
	AC16 surf S	0.35	0.18	267.7	ZA ART ARCÉN	1.02	0.51	412.0
	ZA-BERMAS	0.50	0.25	364.5	RE-IMP	0.69	0.34	178.1
1168.500	ZA ART	1.56	0.78	934.9	AC22 bin S	0.73	0.37	546.3
	AC16 surf S	0.35	0.18	267.9	ZA ART ARCÉN	1.02	0.51	412.5
	ZA-BERMAS	0.50	0.25	364.8	RE-IMP	0.69	0.34	178.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1169.000	ZA ART	1.56	0.78	935.6	AC22 bin S	0.73	0.36	546.7
	AC16 surf S	0.35	0.18	268.1	ZA ART ARCÉN	1.02	0.51	413.0
	ZA-BERMAS	0.50	0.25	365.0	RE-IMP	0.69	0.34	178.7
1169.500	ZA ART	1.56	0.78	936.4	AC22 bin S	0.73	0.36	547.1
	AC16 surf S	0.35	0.18	268.2	ZA ART ARCÉN	1.02	0.51	413.5
	ZA-BERMAS	0.50	0.25	365.3	RE-IMP	0.69	0.34	179.1
1170.000	ZA ART	1.56	0.78	937.2	AC22 bin S	0.73	0.37	547.4
	AC16 surf S	0.35	0.18	268.4	ZA ART ARCÉN	1.02	0.51	414.0
	ZA-BERMAS	0.50	0.25	365.5	RE-IMP	0.69	0.34	179.4
1170.500	ZA ART	1.56	0.78	938.0	AC22 bin S	0.73	0.36	547.8
	AC16 surf S	0.35	0.18	268.6	ZA ART ARCÉN	1.02	0.51	414.5
	ZA-BERMAS	0.50	0.25	365.8	RE-IMP	0.69	0.34	179.8
1171.000	ZA ART	1.56	0.78	938.8	AC22 bin S	0.73	0.36	548.2
	AC16 surf S	0.35	0.18	268.8	ZA ART ARCÉN	1.02	0.51	415.1
	ZA-BERMAS	0.50	0.25	366.0	RE-IMP	0.69	0.34	180.1
1171.500	ZA ART	1.56	0.78	939.5	AC22 bin S	0.73	0.37	548.5
	AC16 surf S	0.35	0.18	269.0	ZA ART ARCÉN	1.02	0.51	415.6
	ZA-BERMAS	0.50	0.25	366.3	RE-IMP	0.69	0.34	180.5
1172.000	ZA ART	1.56	0.78	940.3	AC22 bin S	0.73	0.37	548.9
	AC16 surf S	0.35	0.18	269.1	ZA ART ARCÉN	1.02	0.51	416.1
	ZA-BERMAS	0.50	0.25	366.5	RE-IMP	0.69	0.34	180.8
1172.500	ZA ART	1.56	0.78	941.1	AC22 bin S	0.73	0.36	549.2
	AC16 surf S	0.35	0.18	269.3	ZA ART ARCÉN	1.02	0.51	416.6
	ZA-BERMAS	0.50	0.25	366.8	RE-IMP	0.69	0.34	181.1
1173.000	ZA ART	1.56	0.78	941.9	AC22 bin S	0.73	0.36	549.6
	AC16 surf S	0.35	0.18	269.5	ZA ART ARCÉN	1.02	0.51	417.1
	ZA-BERMAS	0.50	0.25	367.0	RE-IMP	0.69	0.34	181.5
1173.500	ZA ART	1.56	0.78	942.7	AC22 bin S	0.73	0.37	550.0
	AC16 surf S	0.35	0.18	269.7	ZA ART ARCÉN	1.02	0.51	417.6
	ZA-BERMAS	0.50	0.25	367.3	RE-IMP	0.69	0.34	181.8
1174.000	ZA ART	1.56	0.78	943.4	AC22 bin S	0.73	0.36	550.3
	AC16 surf S	0.35	0.18	269.8	ZA ART ARCÉN	1.02	0.51	418.1
	ZA-BERMAS	0.50	0.25	367.5	RE-IMP	0.69	0.34	182.2
1174.500	ZA ART	1.56	0.78	944.2	AC22 bin S	0.73	0.36	550.7
	AC16 surf S	0.35	0.18	270.0	ZA ART ARCÉN	1.02	0.51	418.6
	ZA-BERMAS	0.50	0.25	367.8	RE-IMP	0.69	0.34	182.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1175.000	ZA ART	1.56	0.78	945.0	AC22 bin S	0.73	0.37	551.1
	AC16 surf S	0.35	0.18	270.2	ZA ART ARCÉN	1.02	0.51	419.1
	ZA-BERMAS	0.50	0.25	368.0	RE-IMP	0.69	0.34	182.9
1175.500	ZA ART	1.56	0.78	945.8	AC22 bin S	0.73	0.37	551.4
	AC16 surf S	0.35	0.18	270.4	ZA ART ARCÉN	1.02	0.51	419.6
	ZA-BERMAS	0.50	0.25	368.3	RE-IMP	0.69	0.34	183.2
1176.000	ZA ART	1.56	0.78	946.6	AC22 bin S	0.73	0.36	551.8
	AC16 surf S	0.35	0.18	270.5	ZA ART ARCÉN	1.02	0.51	420.2
	ZA-BERMAS	0.50	0.25	368.5	RE-IMP	0.69	0.34	183.5
1176.500	ZA ART	1.56	0.78	947.4	AC22 bin S	0.73	0.36	552.2
	AC16 surf S	0.35	0.18	270.7	ZA ART ARCÉN	1.02	0.51	420.7
	ZA-BERMAS	0.50	0.25	368.8	RE-IMP	0.69	0.34	183.9
1177.000	ZA ART	1.56	0.78	948.1	AC22 bin S	0.73	0.37	552.5
	AC16 surf S	0.35	0.18	270.9	ZA ART ARCÉN	1.02	0.51	421.2
	ZA-BERMAS	0.50	0.25	369.0	RE-IMP	0.69	0.34	184.2
1177.500	ZA ART	1.56	0.78	948.9	AC22 bin S	0.73	0.37	552.9
	AC16 surf S	0.35	0.18	271.1	ZA ART ARCÉN	1.02	0.51	421.7
	ZA-BERMAS	0.50	0.25	369.3	RE-IMP	0.69	0.34	184.6
1178.000	ZA ART	1.56	0.78	949.7	AC22 bin S	0.73	0.36	553.3
	AC16 surf S	0.35	0.18	271.2	ZA ART ARCÉN	1.02	0.51	422.2
	ZA-BERMAS	0.50	0.25	369.5	RE-IMP	0.69	0.34	184.9
1178.500	ZA ART	1.56	0.78	950.5	AC22 bin S	0.73	0.36	553.6
	AC16 surf S	0.35	0.18	271.4	ZA ART ARCÉN	1.02	0.51	422.7
	ZA-BERMAS	0.50	0.25	369.8	RE-IMP	0.69	0.34	185.3
1178.910	ZA ART	1.56	0.64	951.1	AC22 bin S	0.73	0.30	553.9
	AC16 surf S	0.35	0.14	271.6	ZA ART ARCÉN	1.02	0.42	423.1
	ZA-BERMAS	0.50	0.20	370.0	RE-IMP	0.69	0.28	185.5
1179.000	ZA ART	1.56	0.14	951.3	AC22 bin S	0.73	0.07	554.0
	AC16 surf S	0.35	0.03	271.6	ZA ART ARCÉN	1.02	0.09	423.2
	ZA-BERMAS	0.50	0.04	370.0	RE-IMP	0.69	0.06	185.6
1179.500	ZA ART	1.56	0.78	952.0	AC22 bin S	0.73	0.36	554.4
	AC16 surf S	0.35	0.18	271.8	ZA ART ARCÉN	1.02	0.51	423.7
	ZA-BERMAS	0.50	0.25	370.3	RE-IMP	0.69	0.34	185.9
1180.000	ZA ART	1.56	0.78	952.8	AC22 bin S	0.73	0.36	554.7
	AC16 surf S	0.35	0.18	271.9	ZA ART ARCÉN	1.02	0.51	424.2
	ZA-BERMAS	0.50	0.25	370.5	RE-IMP	0.69	0.34	186.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1180.500	ZA ART	1.56	0.78	953.6	AC22 bin S	0.73	0.37	555.1
	AC16 surf S	0.35	0.18	272.1	ZA ART ARCÉN	1.02	0.51	424.7
	ZA-BERMAS	0.50	0.25	370.8	RE-IMP	0.69	0.34	186.6
1181.000	ZA ART	1.56	0.78	954.4	AC22 bin S	0.73	0.37	555.5
	AC16 surf S	0.35	0.18	272.3	ZA ART ARCÉN	1.02	0.51	425.2
	ZA-BERMAS	0.50	0.25	371.0	RE-IMP	0.69	0.34	187.0
1181.500	ZA ART	1.56	0.78	955.2	AC22 bin S	0.73	0.36	555.8
	AC16 surf S	0.35	0.18	272.5	ZA ART ARCÉN	1.02	0.51	425.8
	ZA-BERMAS	0.50	0.25	371.3	RE-IMP	0.69	0.34	187.3
1182.000	ZA ART	1.56	0.78	955.9	AC22 bin S	0.73	0.36	556.2
	AC16 surf S	0.35	0.18	272.7	ZA ART ARCÉN	1.02	0.51	426.3
	ZA-BERMAS	0.50	0.25	371.5	RE-IMP	0.69	0.34	187.7
1182.500	ZA ART	1.56	0.78	956.7	AC22 bin S	0.73	0.37	556.5
	AC16 surf S	0.35	0.18	272.8	ZA ART ARCÉN	1.02	0.51	426.8
	ZA-BERMAS	0.50	0.25	371.8	RE-IMP	0.69	0.34	188.0
1183.000	ZA ART	1.56	0.78	957.5	AC22 bin S	0.73	0.36	556.9
	AC16 surf S	0.35	0.18	273.0	ZA ART ARCÉN	1.02	0.51	427.3
	ZA-BERMAS	0.50	0.25	372.0	RE-IMP	0.69	0.34	188.3
1183.500	ZA ART	1.56	0.78	958.3	AC22 bin S	0.73	0.36	557.3
	AC16 surf S	0.35	0.18	273.2	ZA ART ARCÉN	1.02	0.51	427.8
	ZA-BERMAS	0.50	0.25	372.3	RE-IMP	0.69	0.34	188.7
1184.000	ZA ART	1.56	0.78	959.1	AC22 bin S	0.73	0.37	557.6
	AC16 surf S	0.35	0.18	273.4	ZA ART ARCÉN	1.02	0.51	428.3
	ZA-BERMAS	0.50	0.25	372.5	RE-IMP	0.69	0.34	189.0
1184.500	ZA ART	1.56	0.78	959.8	AC22 bin S	0.73	0.37	558.0
	AC16 surf S	0.35	0.18	273.5	ZA ART ARCÉN	1.02	0.51	428.8
	ZA-BERMAS	0.50	0.25	372.8	RE-IMP	0.69	0.34	189.4
1185.000	ZA ART	1.56	0.78	960.6	AC22 bin S	0.73	0.36	558.4
	AC16 surf S	0.35	0.18	273.7	ZA ART ARCÉN	1.02	0.51	429.3
	ZA-BERMAS	0.50	0.25	373.0	RE-IMP	0.69	0.34	189.7
1185.500	ZA ART	1.56	0.78	961.4	AC22 bin S	0.73	0.36	558.7
	AC16 surf S	0.35	0.18	273.9	ZA ART ARCÉN	1.02	0.51	429.8
	ZA-BERMAS	0.50	0.25	373.3	RE-IMP	0.69	0.34	190.1
1186.000	ZA ART	1.56	0.78	962.2	AC22 bin S	0.73	0.37	559.1
	AC16 surf S	0.35	0.18	274.1	ZA ART ARCÉN	1.02	0.51	430.3
	ZA-BERMAS	0.50	0.25	373.5	RE-IMP	0.69	0.34	190.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1186.500	ZA ART	1.56	0.78	963.0	AC22 bin S	0.73	0.36	559.5
	AC16 surf S	0.35	0.18	274.2	ZA ART ARCÉN	1.02	0.51	430.9
	ZA-BERMAS	0.50	0.25	373.8	RE-IMP	0.69	0.34	190.8
1187.000	ZA ART	1.56	0.78	963.7	AC22 bin S	0.73	0.36	559.8
	AC16 surf S	0.35	0.18	274.4	ZA ART ARCÉN	1.02	0.51	431.4
	ZA-BERMAS	0.50	0.25	374.0	RE-IMP	0.69	0.34	191.1
1187.500	ZA ART	1.56	0.78	964.5	AC22 bin S	0.73	0.37	560.2
	AC16 surf S	0.35	0.18	274.6	ZA ART ARCÉN	1.02	0.51	431.9
	ZA-BERMAS	0.50	0.25	374.3	RE-IMP	0.69	0.34	191.4
1188.000	ZA ART	1.56	0.78	965.3	AC22 bin S	0.73	0.37	560.6
	AC16 surf S	0.35	0.18	274.8	ZA ART ARCÉN	1.02	0.51	432.4
	ZA-BERMAS	0.50	0.25	374.5	RE-IMP	0.69	0.34	191.8
1188.500	ZA ART	1.56	0.78	966.1	AC22 bin S	0.73	0.36	560.9
	AC16 surf S	0.35	0.18	274.9	ZA ART ARCÉN	1.02	0.51	432.9
	ZA-BERMAS	0.50	0.25	374.8	RE-IMP	0.69	0.34	192.1
1189.000	ZA ART	1.56	0.78	966.9	AC22 bin S	0.73	0.36	561.3
	AC16 surf S	0.35	0.18	275.1	ZA ART ARCÉN	1.02	0.51	433.4
	ZA-BERMAS	0.50	0.25	375.0	RE-IMP	0.69	0.34	192.5
1189.500	ZA ART	1.56	0.78	967.6	AC22 bin S	0.73	0.37	561.7
	AC16 surf S	0.35	0.18	275.3	ZA ART ARCÉN	1.02	0.51	433.9
	ZA-BERMAS	0.50	0.25	375.3	RE-IMP	0.69	0.34	192.8
1190.000	ZA ART	1.56	0.78	968.4	AC22 bin S	0.73	0.37	562.0
	AC16 surf S	0.35	0.18	275.5	ZA ART ARCÉN	1.02	0.51	434.4
	ZA-BERMAS	0.50	0.25	375.5	RE-IMP	0.69	0.34	193.2
1190.500	ZA ART	1.56	0.78	969.2	AC22 bin S	0.73	0.36	562.4
	AC16 surf S	0.35	0.18	275.7	ZA ART ARCÉN	1.02	0.51	434.9
	ZA-BERMAS	0.50	0.25	375.8	RE-IMP	0.69	0.34	193.5
1191.000	ZA ART	1.56	0.78	970.0	AC22 bin S	0.73	0.36	562.7
	AC16 surf S	0.35	0.18	275.8	ZA ART ARCÉN	1.02	0.51	435.4
	ZA-BERMAS	0.50	0.25	376.0	RE-IMP	0.69	0.34	193.8
1191.500	ZA ART	1.56	0.78	970.8	AC22 bin S	0.73	0.37	563.1
	AC16 surf S	0.35	0.18	276.0	ZA ART ARCÉN	1.02	0.51	435.9
	ZA-BERMAS	0.50	0.25	376.3	RE-IMP	0.69	0.34	194.2
1192.000	ZA ART	1.56	0.78	971.5	AC22 bin S	0.73	0.36	563.5
	AC16 surf S	0.35	0.18	276.2	ZA ART ARCÉN	1.02	0.51	436.5
	ZA-BERMAS	0.50	0.25	376.5	RE-IMP	0.69	0.34	194.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1192.500	ZA ART	1.56	0.78	972.3	AC22 bin S	0.73	0.36	563.8
	AC16 surf S	0.35	0.18	276.4	ZA ART ARCÉN	1.02	0.51	437.0
	ZA-BERMAS	0.50	0.25	376.8	RE-IMP	0.69	0.34	194.9
1193.000	ZA ART	1.56	0.78	973.1	AC22 bin S	0.73	0.37	564.2
	AC16 surf S	0.35	0.18	276.5	ZA ART ARCÉN	1.02	0.51	437.5
	ZA-BERMAS	0.50	0.25	377.0	RE-IMP	0.69	0.34	195.2
1193.500	ZA ART	1.56	0.78	973.9	AC22 bin S	0.73	0.37	564.6
	AC16 surf S	0.35	0.18	276.7	ZA ART ARCÉN	1.02	0.51	438.0
	ZA-BERMAS	0.50	0.25	377.3	RE-IMP	0.69	0.34	195.6
1194.000	ZA ART	1.56	0.78	974.7	AC22 bin S	0.73	0.36	564.9
	AC16 surf S	0.35	0.18	276.9	ZA ART ARCÉN	1.02	0.51	438.5
	ZA-BERMAS	0.50	0.25	377.5	RE-IMP	0.69	0.34	195.9
1194.500	ZA ART	1.56	0.78	975.5	AC22 bin S	0.73	0.36	565.3
	AC16 surf S	0.35	0.18	277.1	ZA ART ARCÉN	1.02	0.51	439.0
	ZA-BERMAS	0.50	0.25	377.8	RE-IMP	0.69	0.34	196.2
1195.000	ZA ART	1.56	0.78	976.2	AC22 bin S	0.73	0.37	565.7
	AC16 surf S	0.35	0.18	277.2	ZA ART ARCÉN	1.02	0.51	439.5
	ZA-BERMAS	0.50	0.25	378.0	RE-IMP	0.69	0.34	196.6
1195.500	ZA ART	1.56	0.78	977.0	AC22 bin S	0.73	0.36	566.0
	AC16 surf S	0.35	0.18	277.4	ZA ART ARCÉN	1.02	0.51	440.0
	ZA-BERMAS	0.50	0.25	378.3	RE-IMP	0.69	0.34	196.9
1196.000	ZA ART	1.56	0.78	977.8	AC22 bin S	0.73	0.36	566.4
	AC16 surf S	0.35	0.18	277.6	ZA ART ARCÉN	1.02	0.51	440.5
	ZA-BERMAS	0.50	0.25	378.5	RE-IMP	0.69	0.34	197.3
1196.500	ZA ART	1.56	0.78	978.6	AC22 bin S	0.73	0.36	566.8
	AC16 surf S	0.35	0.18	277.8	ZA ART ARCÉN	1.02	0.51	441.0
	ZA-BERMAS	0.50	0.25	378.8	RE-IMP	0.69	0.34	197.6
1197.000	ZA ART	1.56	0.78	979.4	AC22 bin S	0.73	0.37	567.1
	AC16 surf S	0.35	0.18	277.9	ZA ART ARCÉN	1.02	0.51	441.6
	ZA-BERMAS	0.50	0.25	379.0	RE-IMP	0.69	0.34	198.0
1197.500	ZA ART	1.56	0.78	980.1	AC22 bin S	0.73	0.36	567.5
	AC16 surf S	0.35	0.18	278.1	ZA ART ARCÉN	1.02	0.51	442.1
	ZA-BERMAS	0.50	0.25	379.3	RE-IMP	0.69	0.34	198.3
1198.000	ZA ART	1.56	0.78	980.9	AC22 bin S	0.73	0.36	567.9
	AC16 surf S	0.35	0.18	278.3	ZA ART ARCÉN	1.02	0.51	442.6
	ZA-BERMAS	0.50	0.25	379.5	RE-IMP	0.69	0.34	198.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1198.500	ZA ART	1.56	0.78	981.7	AC22 bin S	0.73	0.37	568.2
	AC16 surf S	0.35	0.18	278.5	ZA ART ARCÉN	1.02	0.51	443.1
	ZA-BERMAS	0.50	0.25	379.8	RE-IMP	0.69	0.34	199.0
1199.000	ZA ART	1.56	0.78	982.5	AC22 bin S	0.73	0.37	568.6
	AC16 surf S	0.35	0.18	278.6	ZA ART ARCÉN	1.02	0.51	443.6
	ZA-BERMAS	0.50	0.25	380.0	RE-IMP	0.69	0.34	199.3
1199.500	ZA ART	1.56	0.78	983.3	AC22 bin S	0.73	0.37	569.0
	AC16 surf S	0.35	0.18	278.8	ZA ART ARCÉN	1.02	0.51	444.1
	ZA-BERMAS	0.50	0.25	380.3	RE-IMP	0.69	0.34	199.7
1200.000	ZA ART	1.56	0.78	984.0	AC22 bin S	0.73	0.36	569.3
	AC16 surf S	0.35	0.18	279.0	ZA ART ARCÉN	1.02	0.51	444.6
	ZA-BERMAS	0.50	0.25	380.5	RE-IMP	0.69	0.34	200.0
1200.500	ZA ART	1.56	0.78	984.8	AC22 bin S	0.73	0.36	569.7
	AC16 surf S	0.35	0.18	279.2	ZA ART ARCÉN	1.02	0.51	445.1
	ZA-BERMAS	0.50	0.25	380.8	RE-IMP	0.69	0.34	200.4
1201.000	ZA ART	1.56	0.78	985.6	AC22 bin S	0.73	0.37	570.0
	AC16 surf S	0.35	0.18	279.4	ZA ART ARCÉN	1.02	0.51	445.6
	ZA-BERMAS	0.50	0.25	381.0	RE-IMP	0.69	0.34	200.7
1201.192	ZA ART	1.56	0.30	985.9	AC22 bin S	0.73	0.14	570.2
	AC16 surf S	0.35	0.07	279.4	ZA ART ARCÉN	1.02	0.20	445.8
	ZA-BERMAS	0.50	0.10	381.1	RE-IMP	0.69	0.13	200.8
1201.500	ZA ART	1.56	0.48	986.4	AC22 bin S	0.73	0.22	570.4
	AC16 surf S	0.35	0.11	279.5	ZA ART ARCÉN	1.02	0.31	446.1
	ZA-BERMAS	0.50	0.15	381.2	RE-IMP	0.69	0.21	201.0
1202.000	ZA ART	1.56	0.78	987.2	AC22 bin S	0.73	0.36	570.8
	AC16 surf S	0.35	0.18	279.7	ZA ART ARCÉN	1.02	0.51	446.6
	ZA-BERMAS	0.50	0.25	381.5	RE-IMP	0.69	0.34	201.4
1202.500	ZA ART	1.56	0.78	987.9	AC22 bin S	0.73	0.36	571.1
	AC16 surf S	0.35	0.18	279.9	ZA ART ARCÉN	1.02	0.51	447.2
	ZA-BERMAS	0.50	0.25	381.7	RE-IMP	0.69	0.34	201.7
1203.000	ZA ART	1.56	0.78	988.7	AC22 bin S	0.73	0.37	571.5
	AC16 surf S	0.35	0.18	280.1	ZA ART ARCÉN	1.02	0.51	447.7
	ZA-BERMAS	0.50	0.25	382.0	RE-IMP	0.69	0.34	202.1
1203.500	ZA ART	1.56	0.78	989.5	AC22 bin S	0.73	0.36	571.9
	AC16 surf S	0.35	0.18	280.2	ZA ART ARCÉN	1.02	0.51	448.2
	ZA-BERMAS	0.50	0.25	382.4	RE-IMP	0.69	0.34	202.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1204.000	ZA ART	1.56	0.78	990.3	AC22 bin S	0.73	0.36	572.2
	AC16 surf S	0.35	0.18	280.4	ZA ART ARCÉN	1.02	0.51	448.7
	ZA-BERMAS	0.50	0.25	382.5	RE-IMP	0.69	0.34	202.8
1204.500	ZA ART	1.56	0.78	991.1	AC22 bin S	0.73	0.36	572.6
	AC16 surf S	0.35	0.18	280.6	ZA ART ARCÉN	1.02	0.51	449.2
	ZA-BERMAS	0.50	0.25	382.7	RE-IMP	0.69	0.34	203.1
1205.000	ZA ART	1.56	0.78	991.8	AC22 bin S	0.73	0.36	573.0
	AC16 surf S	0.35	0.18	280.8	ZA ART ARCÉN	1.02	0.51	449.7
	ZA-BERMAS	0.50	0.25	383.0	RE-IMP	0.69	0.34	203.5
1205.500	ZA ART	1.56	0.78	992.6	AC22 bin S	0.73	0.36	573.3
	AC16 surf S	0.35	0.18	280.9	ZA ART ARCÉN	1.02	0.51	450.2
	ZA-BERMAS	0.50	0.25	383.2	RE-IMP	0.69	0.34	203.8
1206.000	ZA ART	1.56	0.78	993.4	AC22 bin S	0.73	0.36	573.7
	AC16 surf S	0.35	0.18	281.1	ZA ART ARCÉN	1.02	0.51	450.7
	ZA-BERMAS	0.50	0.25	383.5	RE-IMP	0.69	0.34	204.1
1206.500	ZA ART	1.56	0.78	994.2	AC22 bin S	0.73	0.37	574.1
	AC16 surf S	0.35	0.18	281.3	ZA ART ARCÉN	1.02	0.51	451.2
	ZA-BERMAS	0.50	0.25	383.7	RE-IMP	0.69	0.34	204.5
1207.000	ZA ART	1.56	0.78	995.0	AC22 bin S	0.73	0.37	574.4
	AC16 surf S	0.35	0.18	281.5	ZA ART ARCÉN	1.02	0.51	451.7
	ZA-BERMAS	0.50	0.25	384.0	RE-IMP	0.69	0.34	204.8
1207.500	ZA ART	1.56	0.78	995.7	AC22 bin S	0.73	0.37	574.8
	AC16 surf S	0.35	0.18	281.6	ZA ART ARCÉN	1.02	0.51	452.2
	ZA-BERMAS	0.50	0.25	384.2	RE-IMP	0.69	0.34	205.2
1208.000	ZA ART	1.56	0.78	996.5	AC22 bin S	0.73	0.37	575.2
	AC16 surf S	0.35	0.18	281.8	ZA ART ARCÉN	1.02	0.51	452.8
	ZA-BERMAS	0.50	0.25	384.5	RE-IMP	0.69	0.34	205.5
1208.500	ZA ART	1.56	0.78	997.3	AC22 bin S	0.73	0.37	575.5
	AC16 surf S	0.35	0.18	282.0	ZA ART ARCÉN	1.02	0.51	453.3
	ZA-BERMAS	0.50	0.25	384.7	RE-IMP	0.69	0.34	205.9
1209.000	ZA ART	1.56	0.78	998.1	AC22 bin S	0.73	0.37	575.9
	AC16 surf S	0.35	0.18	282.2	ZA ART ARCÉN	1.02	0.51	453.8
	ZA-BERMAS	0.50	0.25	385.0	RE-IMP	0.69	0.34	206.2
1209.500	ZA ART	1.56	0.78	998.9	AC22 bin S	0.73	0.36	576.3
	AC16 surf S	0.35	0.18	282.3	ZA ART ARCÉN	1.02	0.51	454.3
	ZA-BERMAS	0.50	0.25	385.2	RE-IMP	0.69	0.34	206.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1210.000	ZA ART	1.56	0.78	999.6	AC22 bin S	0.73	0.36	576.6
	AC16 surf S	0.35	0.18	282.5	ZA ART ARCÉN	1.02	0.51	454.8
	ZA-BERMAS	0.50	0.25	385.5	RE-IMP	0.69	0.34	206.9
1210.500	ZA ART	1.56	0.78	1000.4	AC22 bin S	0.73	0.36	577.0
	AC16 surf S	0.35	0.18	282.7	ZA ART ARCÉN	1.02	0.51	455.3
	ZA-BERMAS	0.50	0.25	385.7	RE-IMP	0.69	0.34	207.2
1211.000	ZA ART	1.56	0.78	1001.2	AC22 bin S	0.73	0.36	577.3
	AC16 surf S	0.35	0.18	282.9	ZA ART ARCÉN	1.02	0.51	455.8
	ZA-BERMAS	0.50	0.25	386.0	RE-IMP	0.69	0.34	207.6
1211.500	ZA ART	1.56	0.78	1002.0	AC22 bin S	0.73	0.37	577.7
	AC16 surf S	0.35	0.18	283.1	ZA ART ARCÉN	1.02	0.51	456.3
	ZA-BERMAS	0.50	0.25	386.2	RE-IMP	0.69	0.34	207.9
1212.000	ZA ART	1.56	0.78	1002.8	AC22 bin S	0.73	0.36	578.1
	AC16 surf S	0.35	0.18	283.2	ZA ART ARCÉN	1.02	0.51	456.8
	ZA-BERMAS	0.50	0.25	386.5	RE-IMP	0.69	0.34	208.3
1212.500	ZA ART	1.56	0.78	1003.5	AC22 bin S	0.73	0.36	578.4
	AC16 surf S	0.35	0.18	283.4	ZA ART ARCÉN	1.02	0.51	457.3
	ZA-BERMAS	0.50	0.25	386.7	RE-IMP	0.69	0.34	208.6
1213.000	ZA ART	1.56	0.78	1004.3	AC22 bin S	0.73	0.37	578.8
	AC16 surf S	0.35	0.18	283.6	ZA ART ARCÉN	1.02	0.51	457.9
	ZA-BERMAS	0.50	0.25	387.0	RE-IMP	0.69	0.34	208.9
1213.500	ZA ART	1.56	0.78	1005.1	AC22 bin S	0.73	0.36	579.2
	AC16 surf S	0.35	0.18	283.8	ZA ART ARCÉN	1.02	0.51	458.4
	ZA-BERMAS	0.50	0.25	387.2	RE-IMP	0.69	0.34	209.3
1214.000	ZA ART	1.56	0.78	1005.9	AC22 bin S	0.73	0.36	579.5
	AC16 surf S	0.35	0.18	283.9	ZA ART ARCÉN	1.02	0.51	458.9
	ZA-BERMAS	0.50	0.25	387.5	RE-IMP	0.69	0.34	209.6
1214.500	ZA ART	1.56	0.78	1006.7	AC22 bin S	0.73	0.36	579.9
	AC16 surf S	0.35	0.18	284.1	ZA ART ARCÉN	1.02	0.51	459.4
	ZA-BERMAS	0.50	0.25	387.7	RE-IMP	0.69	0.34	210.0
1215.000	ZA ART	1.56	0.78	1007.4	AC22 bin S	0.73	0.36	580.3
	AC16 surf S	0.35	0.18	284.3	ZA ART ARCÉN	1.02	0.51	459.9
	ZA-BERMAS	0.50	0.25	388.0	RE-IMP	0.69	0.34	210.3
1215.500	ZA ART	1.56	0.78	1008.2	AC22 bin S	0.73	0.37	580.6
	AC16 surf S	0.35	0.18	284.5	ZA ART ARCÉN	1.02	0.51	460.4
	ZA-BERMAS	0.50	0.25	388.2	RE-IMP	0.69	0.34	210.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1216.000	ZA ART	1.56	0.78	1009.0	AC22 bin S	0.73	0.37	581.0
	AC16 surf S	0.35	0.18	284.6	ZA ART ARCÉN	1.02	0.51	460.9
	ZA-BERMAS	0.50	0.25	388.5	RE-IMP	0.69	0.34	211.0
1216.500	ZA ART	1.56	0.78	1009.8	AC22 bin S	0.73	0.37	581.4
	AC16 surf S	0.35	0.18	284.8	ZA ART ARCÉN	1.02	0.51	461.4
	ZA-BERMAS	0.50	0.25	388.7	RE-IMP	0.69	0.34	211.3
1217.000	ZA ART	1.56	0.78	1010.6	AC22 bin S	0.73	0.36	581.7
	AC16 surf S	0.35	0.18	285.0	ZA ART ARCÉN	1.02	0.51	461.9
	ZA-BERMAS	0.50	0.25	389.0	RE-IMP	0.69	0.34	211.7
1217.500	ZA ART	1.56	0.78	1011.4	AC22 bin S	0.73	0.36	582.1
	AC16 surf S	0.35	0.18	285.2	ZA ART ARCÉN	1.02	0.51	462.4
	ZA-BERMAS	0.50	0.25	389.2	RE-IMP	0.69	0.34	212.0
1218.000	ZA ART	1.56	0.78	1012.1	AC22 bin S	0.73	0.37	582.5
	AC16 surf S	0.35	0.18	285.3	ZA ART ARCÉN	1.02	0.51	462.9
	ZA-BERMAS	0.50	0.25	389.5	RE-IMP	0.69	0.34	212.4
1218.500	ZA ART	1.56	0.78	1012.9	AC22 bin S	0.73	0.36	582.8
	AC16 surf S	0.35	0.18	285.5	ZA ART ARCÉN	1.02	0.51	463.5
	ZA-BERMAS	0.50	0.25	389.7	RE-IMP	0.69	0.34	212.7
1219.000	ZA ART	1.56	0.78	1013.7	AC22 bin S	0.73	0.36	583.2
	AC16 surf S	0.35	0.18	285.7	ZA ART ARCÉN	1.02	0.51	464.0
	ZA-BERMAS	0.50	0.25	390.0	RE-IMP	0.69	0.34	213.1
1219.500	ZA ART	1.56	0.78	1014.5	AC22 bin S	0.73	0.37	583.6
	AC16 surf S	0.35	0.18	285.9	ZA ART ARCÉN	1.02	0.51	464.5
	ZA-BERMAS	0.50	0.25	390.2	RE-IMP	0.69	0.34	213.4
1220.000	ZA ART	1.56	0.78	1015.3	AC22 bin S	0.73	0.36	583.9
	AC16 surf S	0.35	0.18	286.0	ZA ART ARCÉN	1.02	0.51	465.0
	ZA-BERMAS	0.50	0.25	390.5	RE-IMP	0.69	0.34	213.7
1220.500	ZA ART	1.56	0.78	1016.0	AC22 bin S	0.73	0.36	584.3
	AC16 surf S	0.35	0.18	286.2	ZA ART ARCÉN	1.02	0.51	465.5
	ZA-BERMAS	0.50	0.25	390.7	RE-IMP	0.69	0.34	214.1
1221.000	ZA ART	1.56	0.78	1016.8	AC22 bin S	0.73	0.36	584.6
	AC16 surf S	0.35	0.18	286.4	ZA ART ARCÉN	1.02	0.51	466.0
	ZA-BERMAS	0.50	0.25	391.0	RE-IMP	0.69	0.34	214.4
1221.500	ZA ART	1.56	0.78	1017.6	AC22 bin S	0.73	0.37	585.0
	AC16 surf S	0.35	0.18	286.6	ZA ART ARCÉN	1.02	0.51	466.5
	ZA-BERMAS	0.50	0.25	391.2	RE-IMP	0.69	0.34	214.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1221.845	ZA ART	1.56	0.54	1018.1	AC22 bin S	0.73	0.25	585.3
	AC16 surf S	0.35	0.12	286.7	ZA ART ARCÉN	1.02	0.35	466.9
	ZA-BERMAS	0.50	0.17	391.4	RE-IMP	0.69	0.24	215.0
1222.000	ZA ART	1.56	0.24	1018.4	AC22 bin S	0.73	0.11	585.4
	AC16 surf S	0.35	0.05	286.8	ZA ART ARCÉN	1.02	0.16	467.0
	ZA-BERMAS	0.50	0.08	391.5	RE-IMP	0.69	0.11	215.1
1222.500	ZA ART	1.56	0.78	1019.2	AC22 bin S	0.73	0.36	585.7
	AC16 surf S	0.35	0.18	286.9	ZA ART ARCÉN	1.02	0.51	467.5
	ZA-BERMAS	0.50	0.25	391.7	RE-IMP	0.69	0.34	215.5
1223.000	ZA ART	1.56	0.78	1019.9	AC22 bin S	0.73	0.36	586.1
	AC16 surf S	0.35	0.18	287.1	ZA ART ARCÉN	1.02	0.51	468.0
	ZA-BERMAS	0.50	0.25	392.0	RE-IMP	0.69	0.34	215.8
1223.500	ZA ART	1.56	0.78	1020.7	AC22 bin S	0.73	0.37	586.5
	AC16 surf S	0.35	0.18	287.3	ZA ART ARCÉN	1.02	0.51	468.6
	ZA-BERMAS	0.50	0.25	392.2	RE-IMP	0.69	0.34	216.2
1224.000	ZA ART	1.56	0.78	1021.5	AC22 bin S	0.73	0.37	586.8
	AC16 surf S	0.35	0.18	287.5	ZA ART ARCÉN	1.02	0.51	469.1
	ZA-BERMAS	0.50	0.25	392.5	RE-IMP	0.69	0.34	216.5
1224.500	ZA ART	1.56	0.78	1022.3	AC22 bin S	0.73	0.37	587.2
	AC16 surf S	0.35	0.18	287.6	ZA ART ARCÉN	1.02	0.51	469.6
	ZA-BERMAS	0.50	0.25	392.7	RE-IMP	0.69	0.34	216.8
1225.000	ZA ART	1.56	0.78	1023.1	AC22 bin S	0.73	0.36	587.6
	AC16 surf S	0.35	0.18	287.8	ZA ART ARCÉN	1.02	0.51	470.1
	ZA-BERMAS	0.50	0.25	393.0	RE-IMP	0.69	0.34	217.2
1225.500	ZA ART	1.56	0.78	1023.8	AC22 bin S	0.73	0.36	587.9
	AC16 surf S	0.35	0.18	288.0	ZA ART ARCÉN	1.02	0.51	470.6
	ZA-BERMAS	0.50	0.25	393.2	RE-IMP	0.69	0.34	217.5
1226.000	ZA ART	1.56	0.78	1024.6	AC22 bin S	0.73	0.37	588.3
	AC16 surf S	0.35	0.18	288.2	ZA ART ARCÉN	1.02	0.51	471.1
	ZA-BERMAS	0.50	0.25	393.5	RE-IMP	0.69	0.34	217.9
1226.500	ZA ART	1.56	0.78	1025.4	AC22 bin S	0.73	0.37	588.7
	AC16 surf S	0.35	0.18	288.3	ZA ART ARCÉN	1.02	0.51	471.6
	ZA-BERMAS	0.50	0.25	393.7	RE-IMP	0.69	0.34	218.2
1227.000	ZA ART	1.56	0.78	1026.2	AC22 bin S	0.73	0.36	589.0
	AC16 surf S	0.35	0.18	288.5	ZA ART ARCÉN	1.02	0.51	472.1
	ZA-BERMAS	0.50	0.25	394.0	RE-IMP	0.69	0.34	218.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1227.500	ZA ART	1.56	0.78	1027.0	AC22 bin S	0.73	0.36	589.4
	AC16 surf S	0.35	0.18	288.7	ZA ART ARCÉN	1.02	0.51	472.6
	ZA-BERMAS	0.50	0.25	394.2	RE-IMP	0.69	0.34	218.9
1228.000	ZA ART	1.56	0.78	1027.7	AC22 bin S	0.73	0.36	589.8
	AC16 surf S	0.35	0.18	288.9	ZA ART ARCÉN	1.02	0.51	473.1
	ZA-BERMAS	0.50	0.25	394.5	RE-IMP	0.69	0.34	219.2
1228.500	ZA ART	1.56	0.78	1028.5	AC22 bin S	0.73	0.36	590.1
	AC16 surf S	0.35	0.18	289.0	ZA ART ARCÉN	1.02	0.51	473.6
	ZA-BERMAS	0.50	0.25	394.7	RE-IMP	0.69	0.34	219.6
1229.000	ZA ART	1.56	0.78	1029.3	AC22 bin S	0.73	0.36	590.5
	AC16 surf S	0.35	0.18	289.2	ZA ART ARCÉN	1.02	0.51	474.2
	ZA-BERMAS	0.50	0.25	395.0	RE-IMP	0.69	0.34	219.9
1229.500	ZA ART	1.56	0.78	1030.1	AC22 bin S	0.73	0.36	590.8
	AC16 surf S	0.35	0.18	289.4	ZA ART ARCÉN	1.02	0.51	474.7
	ZA-BERMAS	0.50	0.25	395.2	RE-IMP	0.69	0.34	220.3
1230.000	ZA ART	1.56	0.78	1030.9	AC22 bin S	0.73	0.37	591.2
	AC16 surf S	0.35	0.18	289.6	ZA ART ARCÉN	1.02	0.51	475.2
	ZA-BERMAS	0.50	0.25	395.5	RE-IMP	0.69	0.34	220.6
1230.500	ZA ART	1.56	0.78	1031.6	AC22 bin S	0.73	0.37	591.6
	AC16 surf S	0.35	0.18	289.7	ZA ART ARCÉN	1.02	0.51	475.7
	ZA-BERMAS	0.50	0.25	395.7	RE-IMP	0.69	0.34	221.0
1231.000	ZA ART	1.56	0.78	1032.4	AC22 bin S	0.73	0.37	591.9
	AC16 surf S	0.35	0.18	289.9	ZA ART ARCÉN	1.02	0.51	476.2
	ZA-BERMAS	0.50	0.25	396.0	RE-IMP	0.69	0.34	221.3
1231.500	ZA ART	1.56	0.78	1033.2	AC22 bin S	0.73	0.36	592.3
	AC16 surf S	0.35	0.18	290.1	ZA ART ARCÉN	1.02	0.51	476.7
	ZA-BERMAS	0.50	0.25	396.2	RE-IMP	0.69	0.34	221.6
1232.000	ZA ART	1.56	0.78	1034.0	AC22 bin S	0.73	0.36	592.7
	AC16 surf S	0.35	0.18	290.3	ZA ART ARCÉN	1.02	0.51	477.2
	ZA-BERMAS	0.50	0.25	396.5	RE-IMP	0.69	0.34	222.0
1232.500	ZA ART	1.56	0.78	1034.8	AC22 bin S	0.73	0.37	593.0
	AC16 surf S	0.35	0.18	290.5	ZA ART ARCÉN	1.02	0.51	477.7
	ZA-BERMAS	0.50	0.25	396.7	RE-IMP	0.69	0.34	222.3
1233.000	ZA ART	1.56	0.78	1035.5	AC22 bin S	0.73	0.37	593.4
	AC16 surf S	0.35	0.18	290.6	ZA ART ARCÉN	1.02	0.51	478.2
	ZA-BERMAS	0.50	0.25	397.0	RE-IMP	0.69	0.34	222.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1233.500	ZA ART	1.56	0.78	1036.3	AC22 bin S	0.73	0.37	593.8
	AC16 surf S	0.35	0.18	290.8	ZA ART ARCÉN	1.02	0.51	478.7
	ZA-BERMAS	0.50	0.25	397.2	RE-IMP	0.69	0.34	223.0
1234.000	ZA ART	1.56	0.78	1037.1	AC22 bin S	0.73	0.37	594.1
	AC16 surf S	0.35	0.18	291.0	ZA ART ARCÉN	1.02	0.51	479.3
	ZA-BERMAS	0.50	0.25	397.5	RE-IMP	0.69	0.34	223.4
1234.500	ZA ART	1.56	0.78	1037.9	AC22 bin S	0.73	0.37	594.5
	AC16 surf S	0.35	0.18	291.2	ZA ART ARCÉN	1.02	0.51	479.8
	ZA-BERMAS	0.50	0.25	397.7	RE-IMP	0.69	0.34	223.7
1235.000	ZA ART	1.56	0.78	1038.7	AC22 bin S	0.73	0.36	594.9
	AC16 surf S	0.35	0.18	291.3	ZA ART ARCÉN	1.02	0.51	480.3
	ZA-BERMAS	0.50	0.25	398.0	RE-IMP	0.69	0.34	224.0
1235.500	ZA ART	1.56	0.78	1039.4	AC22 bin S	0.73	0.36	595.2
	AC16 surf S	0.35	0.18	291.5	ZA ART ARCÉN	1.02	0.51	480.8
	ZA-BERMAS	0.50	0.25	398.2	RE-IMP	0.69	0.34	224.4
1236.000	ZA ART	1.56	0.78	1040.2	AC22 bin S	0.73	0.36	595.6
	AC16 surf S	0.35	0.18	291.7	ZA ART ARCÉN	1.02	0.51	481.3
	ZA-BERMAS	0.50	0.25	398.5	RE-IMP	0.69	0.34	224.7
1236.500	ZA ART	1.56	0.78	1041.0	AC22 bin S	0.73	0.36	596.0
	AC16 surf S	0.35	0.18	291.9	ZA ART ARCÉN	1.02	0.51	481.8
	ZA-BERMAS	0.50	0.25	398.7	RE-IMP	0.69	0.34	225.1
1237.000	ZA ART	1.56	0.78	1041.8	AC22 bin S	0.73	0.37	596.3
	AC16 surf S	0.35	0.18	292.0	ZA ART ARCÉN	1.02	0.51	482.3
	ZA-BERMAS	0.50	0.25	399.0	RE-IMP	0.69	0.34	225.4
1237.500	ZA ART	1.56	0.78	1042.6	AC22 bin S	0.73	0.37	596.7
	AC16 surf S	0.35	0.18	292.2	ZA ART ARCÉN	1.02	0.51	482.8
	ZA-BERMAS	0.50	0.25	399.2	RE-IMP	0.69	0.34	225.8
1238.000	ZA ART	1.56	0.78	1043.3	AC22 bin S	0.73	0.36	597.1
	AC16 surf S	0.35	0.18	292.4	ZA ART ARCÉN	1.02	0.51	483.3
	ZA-BERMAS	0.50	0.25	399.5	RE-IMP	0.69	0.34	226.1
1238.500	ZA ART	1.56	0.78	1044.1	AC22 bin S	0.73	0.36	597.4
	AC16 surf S	0.35	0.18	292.6	ZA ART ARCÉN	1.02	0.51	483.8
	ZA-BERMAS	0.50	0.25	399.7	RE-IMP	0.69	0.34	226.4
1239.000	ZA ART	1.56	0.78	1044.9	AC22 bin S	0.73	0.36	597.8
	AC16 surf S	0.35	0.18	292.7	ZA ART ARCÉN	1.02	0.51	484.3
	ZA-BERMAS	0.50	0.25	400.0	RE-IMP	0.69	0.34	226.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1239.500	ZA ART	1.56	0.78	1045.7	AC22 bin S	0.73	0.36	598.1
	AC16 surf S	0.35	0.18	292.9	ZA ART ARCÉN	1.02	0.51	484.9
	ZA-BERMAS	0.50	0.25	400.2	RE-IMP	0.69	0.34	227.1
1240.000	ZA ART	1.56	0.78	1046.5	AC22 bin S	0.73	0.36	598.5
	AC16 surf S	0.35	0.18	293.1	ZA ART ARCÉN	1.02	0.51	485.4
	ZA-BERMAS	0.50	0.25	400.5	RE-IMP	0.69	0.34	227.5
1240.373	ZA ART	1.56	0.58	1047.1	AC22 bin S	0.73	0.27	598.8
	AC16 surf S	0.35	0.13	293.2	ZA ART ARCÉN	1.02	0.38	485.7
	ZA-BERMAS	0.50	0.19	400.7	RE-IMP	0.69	0.26	227.7
1240.500	ZA ART	1.56	0.20	1047.3	AC22 bin S	0.73	0.09	598.9
	AC16 surf S	0.35	0.04	293.3	ZA ART ARCÉN	1.02	0.13	485.9
	ZA-BERMAS	0.50	0.06	400.7	RE-IMP	0.69	0.09	227.8
1241.000	ZA ART	1.56	0.78	1048.0	AC22 bin S	0.73	0.36	599.2
	AC16 surf S	0.35	0.18	293.5	ZA ART ARCÉN	1.02	0.51	486.4
	ZA-BERMAS	0.50	0.25	401.0	RE-IMP	0.69	0.34	228.2
1241.500	ZA ART	1.56	0.78	1048.8	AC22 bin S	0.73	0.37	599.6
	AC16 surf S	0.35	0.18	293.6	ZA ART ARCÉN	1.02	0.51	486.9
	ZA-BERMAS	0.50	0.25	401.2	RE-IMP	0.69	0.34	228.5
1242.000	ZA ART	1.56	0.78	1049.6	AC22 bin S	0.73	0.37	600.0
	AC16 surf S	0.35	0.18	293.8	ZA ART ARCÉN	1.02	0.51	487.4
	ZA-BERMAS	0.50	0.25	401.5	RE-IMP	0.69	0.34	228.9
1242.497	ZA ART	1.56	0.78	1050.4	AC22 bin S	0.73	0.36	600.3
	AC16 surf S	0.35	0.18	294.0	ZA ART ARCÉN	1.02	0.51	487.9
	ZA-BERMAS	0.50	0.25	401.7	RE-IMP	0.69	0.34	229.2
1242.500	ZA ART	1.56	0.00	1050.4	AC22 bin S	0.73	0.00	600.3
	AC16 surf S	0.35	0.00	294.0	ZA ART ARCÉN	1.02	0.00	487.9
	ZA-BERMAS	0.50	0.00	401.7	RE-IMP	0.69	0.00	229.2
1243.000	ZA ART	1.56	0.78	1051.2	AC22 bin S	0.73	0.36	600.7
	AC16 surf S	0.35	0.18	294.2	ZA ART ARCÉN	1.02	0.51	488.4
	ZA-BERMAS	0.50	0.25	402.0	RE-IMP	0.69	0.34	229.5
1243.500	ZA ART	1.56	0.78	1051.9	AC22 bin S	0.73	0.37	601.1
	AC16 surf S	0.35	0.18	294.3	ZA ART ARCÉN	1.02	0.51	488.9
	ZA-BERMAS	0.50	0.25	402.2	RE-IMP	0.69	0.34	229.9
1244.000	ZA ART	1.56	0.78	1052.7	AC22 bin S	0.73	0.37	601.4
	AC16 surf S	0.35	0.18	294.5	ZA ART ARCÉN	1.02	0.51	489.4
	ZA-BERMAS	0.50	0.25	402.5	RE-IMP	0.69	0.34	230.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1244.500	ZA ART	1.56	0.78	1053.5	AC22 bin S	0.73	0.36	601.8
	AC16 surf S	0.35	0.18	294.7	ZA ART ARCÉN	1.02	0.51	490.0
	ZA-BERMAS	0.50	0.25	402.7	RE-IMP	0.69	0.34	230.6
1245.000	ZA ART	1.56	0.78	1054.3	AC22 bin S	0.73	0.36	602.2
	AC16 surf S	0.35	0.18	294.9	ZA ART ARCÉN	1.02	0.51	490.5
	ZA-BERMAS	0.50	0.25	403.0	RE-IMP	0.69	0.34	230.9
1245.500	ZA ART	1.56	0.78	1055.1	AC22 bin S	0.73	0.36	602.5
	AC16 surf S	0.35	0.18	295.0	ZA ART ARCÉN	1.02	0.51	491.0
	ZA-BERMAS	0.50	0.25	403.2	RE-IMP	0.69	0.34	231.3
1246.000	ZA ART	1.56	0.78	1055.8	AC22 bin S	0.73	0.36	602.9
	AC16 surf S	0.35	0.18	295.2	ZA ART ARCÉN	1.02	0.51	491.5
	ZA-BERMAS	0.50	0.25	403.5	RE-IMP	0.69	0.34	231.6
1246.500	ZA ART	1.56	0.78	1056.6	AC22 bin S	0.73	0.37	603.3
	AC16 surf S	0.35	0.18	295.4	ZA ART ARCÉN	1.02	0.51	492.0
	ZA-BERMAS	0.50	0.25	403.7	RE-IMP	0.69	0.34	231.9
1247.000	ZA ART	1.56	0.78	1057.4	AC22 bin S	0.73	0.37	603.6
	AC16 surf S	0.35	0.18	295.6	ZA ART ARCÉN	1.02	0.51	492.5
	ZA-BERMAS	0.50	0.25	404.0	RE-IMP	0.69	0.34	232.3
1247.500	ZA ART	1.56	0.78	1058.2	AC22 bin S	0.73	0.36	604.0
	AC16 surf S	0.35	0.18	295.7	ZA ART ARCÉN	1.02	0.51	493.0
	ZA-BERMAS	0.50	0.25	404.2	RE-IMP	0.69	0.34	232.6
1248.000	ZA ART	1.56	0.78	1059.0	AC22 bin S	0.73	0.36	604.3
	AC16 surf S	0.35	0.18	295.9	ZA ART ARCÉN	1.02	0.51	493.5
	ZA-BERMAS	0.50	0.25	404.5	RE-IMP	0.69	0.34	233.0
1248.500	ZA ART	1.56	0.78	1059.7	AC22 bin S	0.73	0.36	604.7
	AC16 surf S	0.35	0.18	296.1	ZA ART ARCÉN	1.02	0.51	494.0
	ZA-BERMAS	0.50	0.25	404.7	RE-IMP	0.69	0.34	233.3
1249.000	ZA ART	1.56	0.78	1060.5	AC22 bin S	0.73	0.36	605.1
	AC16 surf S	0.35	0.18	296.3	ZA ART ARCÉN	1.02	0.51	494.5
	ZA-BERMAS	0.50	0.25	405.0	RE-IMP	0.69	0.34	233.7
1249.500	ZA ART	1.56	0.78	1061.3	AC22 bin S	0.73	0.37	605.4
	AC16 surf S	0.35	0.18	296.4	ZA ART ARCÉN	1.02	0.51	495.0
	ZA-BERMAS	0.50	0.25	405.2	RE-IMP	0.69	0.34	234.0
1250.000	ZA ART	1.56	0.78	1062.1	AC22 bin S	0.73	0.37	605.8
	AC16 surf S	0.35	0.18	296.6	ZA ART ARCÉN	1.02	0.51	495.6
	ZA-BERMAS	0.50	0.25	405.5	RE-IMP	0.69	0.34	234.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1250.500	ZA ART	1.56	0.78	1062.9	AC22 bin S	0.73	0.36	606.2
	AC16 surf S	0.35	0.18	296.8	ZA ART ARCÉN	1.02	0.51	496.1
	ZA-BERMAS	0.50	0.25	405.7	RE-IMP	0.69	0.34	234.7
1251.000	ZA ART	1.56	0.78	1063.6	AC22 bin S	0.73	0.36	606.5
	AC16 surf S	0.35	0.18	297.0	ZA ART ARCÉN	1.02	0.51	496.6
	ZA-BERMAS	0.50	0.25	406.0	RE-IMP	0.69	0.34	235.0
1251.500	ZA ART	1.56	0.78	1064.4	AC22 bin S	0.73	0.37	606.9
	AC16 surf S	0.35	0.18	297.2	ZA ART ARCÉN	1.02	0.51	497.1
	ZA-BERMAS	0.50	0.25	406.2	RE-IMP	0.69	0.34	235.4
1252.000	ZA ART	1.56	0.78	1065.2	AC22 bin S	0.73	0.37	607.3
	AC16 surf S	0.35	0.18	297.3	ZA ART ARCÉN	1.02	0.51	497.6
	ZA-BERMAS	0.50	0.25	406.5	RE-IMP	0.69	0.34	235.7
1252.500	ZA ART	1.56	0.78	1066.0	AC22 bin S	0.73	0.36	607.6
	AC16 surf S	0.35	0.18	297.5	ZA ART ARCÉN	1.02	0.51	498.1
	ZA-BERMAS	0.50	0.25	406.7	RE-IMP	0.69	0.34	236.1
1253.000	ZA ART	1.56	0.78	1066.8	AC22 bin S	0.73	0.36	608.0
	AC16 surf S	0.35	0.18	297.7	ZA ART ARCÉN	1.02	0.51	498.6
	ZA-BERMAS	0.50	0.25	407.0	RE-IMP	0.69	0.34	236.4
1253.500	ZA ART	1.56	0.78	1067.5	AC22 bin S	0.73	0.36	608.4
	AC16 surf S	0.35	0.18	297.9	ZA ART ARCÉN	1.02	0.51	499.1
	ZA-BERMAS	0.50	0.25	407.2	RE-IMP	0.69	0.34	236.7
1254.000	ZA ART	1.56	0.78	1068.3	AC22 bin S	0.73	0.36	608.7
	AC16 surf S	0.35	0.18	298.0	ZA ART ARCÉN	1.02	0.51	499.6
	ZA-BERMAS	0.50	0.25	407.5	RE-IMP	0.69	0.34	237.1
1254.500	ZA ART	1.56	0.78	1069.1	AC22 bin S	0.73	0.36	609.1
	AC16 surf S	0.35	0.18	298.2	ZA ART ARCÉN	1.02	0.51	500.1
	ZA-BERMAS	0.50	0.25	407.7	RE-IMP	0.69	0.34	237.4
1255.000	ZA ART	1.56	0.78	1069.9	AC22 bin S	0.73	0.36	609.5
	AC16 surf S	0.35	0.18	298.4	ZA ART ARCÉN	1.02	0.51	500.7
	ZA-BERMAS	0.50	0.25	408.0	RE-IMP	0.69	0.34	237.8
1255.500	ZA ART	1.56	0.78	1070.7	AC22 bin S	0.73	0.36	609.8
	AC16 surf S	0.35	0.18	298.6	ZA ART ARCÉN	1.02	0.51	501.2
	ZA-BERMAS	0.50	0.25	408.2	RE-IMP	0.69	0.34	238.1
1256.000	ZA ART	1.56	0.78	1071.4	AC22 bin S	0.73	0.37	610.2
	AC16 surf S	0.35	0.18	298.7	ZA ART ARCÉN	1.02	0.51	501.7
	ZA-BERMAS	0.50	0.25	408.4	RE-IMP	0.69	0.34	238.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1256.500	ZA ART	1.56	0.78	1072.2	AC22 bin S	0.73	0.37	610.6
	AC16 surf S	0.35	0.18	298.9	ZA ART ARCÉN	1.02	0.51	502.2
	ZA-BERMAS	0.50	0.25	408.7	RE-IMP	0.69	0.34	238.8
1257.000	ZA ART	1.56	0.78	1073.0	AC22 bin S	0.73	0.37	610.9
	AC16 surf S	0.35	0.18	299.1	ZA ART ARCÉN	1.02	0.51	502.7
	ZA-BERMAS	0.50	0.25	408.9	RE-IMP	0.69	0.34	239.1
1257.500	ZA ART	1.56	0.78	1073.8	AC22 bin S	0.73	0.36	611.3
	AC16 surf S	0.35	0.18	299.3	ZA ART ARCÉN	1.02	0.51	503.2
	ZA-BERMAS	0.50	0.25	409.2	RE-IMP	0.69	0.34	239.5
1258.000	ZA ART	1.56	0.78	1074.6	AC22 bin S	0.73	0.36	611.6
	AC16 surf S	0.35	0.18	299.4	ZA ART ARCÉN	1.02	0.51	503.7
	ZA-BERMAS	0.50	0.25	409.4	RE-IMP	0.69	0.34	239.8
1258.500	ZA ART	1.56	0.78	1075.3	AC22 bin S	0.73	0.36	612.0
	AC16 surf S	0.35	0.18	299.6	ZA ART ARCÉN	1.02	0.51	504.2
	ZA-BERMAS	0.50	0.25	409.7	RE-IMP	0.69	0.34	240.2
1259.000	ZA ART	1.56	0.78	1076.1	AC22 bin S	0.73	0.36	612.4
	AC16 surf S	0.35	0.18	299.8	ZA ART ARCÉN	1.02	0.51	504.7
	ZA-BERMAS	0.50	0.25	409.9	RE-IMP	0.69	0.34	240.5
1259.500	ZA ART	1.56	0.78	1076.9	AC22 bin S	0.73	0.36	612.7
	AC16 surf S	0.35	0.18	300.0	ZA ART ARCÉN	1.02	0.51	505.2
	ZA-BERMAS	0.50	0.25	410.2	RE-IMP	0.69	0.34	240.9
1260.000	ZA ART	1.56	0.78	1077.7	AC22 bin S	0.73	0.36	613.1
	AC16 surf S	0.35	0.18	300.1	ZA ART ARCÉN	1.02	0.51	505.7
	ZA-BERMAS	0.50	0.25	410.4	RE-IMP	0.69	0.34	241.2
1260.500	ZA ART	1.56	0.78	1078.5	AC22 bin S	0.73	0.36	613.5
	AC16 surf S	0.35	0.18	300.3	ZA ART ARCÉN	1.02	0.51	506.3
	ZA-BERMAS	0.50	0.25	410.7	RE-IMP	0.69	0.34	241.6
1261.000	ZA ART	1.56	0.78	1079.3	AC22 bin S	0.73	0.36	613.8
	AC16 surf S	0.35	0.18	300.5	ZA ART ARCÉN	1.02	0.51	506.8
	ZA-BERMAS	0.50	0.25	410.9	RE-IMP	0.69	0.34	241.9
1261.500	ZA ART	1.56	0.78	1080.0	AC22 bin S	0.73	0.36	614.2
	AC16 surf S	0.35	0.18	300.7	ZA ART ARCÉN	1.02	0.51	507.3
	ZA-BERMAS	0.50	0.25	411.2	RE-IMP	0.69	0.34	242.2
1262.000	ZA ART	1.56	0.78	1080.8	AC22 bin S	0.73	0.36	614.6
	AC16 surf S	0.35	0.18	300.9	ZA ART ARCÉN	1.02	0.51	507.8
	ZA-BERMAS	0.50	0.25	411.4	RE-IMP	0.69	0.34	242.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1262.039	ZA ART	1.56	0.06	1080.9	AC22 bin S	0.73	0.03	614.6
	AC16 surf S	0.35	0.01	300.9	ZA ART ARCÉN	1.02	0.04	507.8
	ZA-BERMAS	0.50	0.02	411.5	RE-IMP	0.69	0.03	242.6
1262.500	ZA ART	1.56	0.72	1081.6	AC22 bin S	0.73	0.34	614.9
	AC16 surf S	0.35	0.16	301.0	ZA ART ARCÉN	1.02	0.47	508.3
	ZA-BERMAS	0.50	0.23	411.7	RE-IMP	0.69	0.32	242.9
1263.000	ZA ART	1.56	0.78	1082.4	AC22 bin S	0.73	0.36	615.3
	AC16 surf S	0.35	0.18	301.2	ZA ART ARCÉN	1.02	0.51	508.8
	ZA-BERMAS	0.50	0.25	411.9	RE-IMP	0.69	0.34	243.3
1263.500	ZA ART	1.56	0.78	1083.2	AC22 bin S	0.73	0.36	615.7
	AC16 surf S	0.35	0.18	301.4	ZA ART ARCÉN	1.02	0.51	509.3
	ZA-BERMAS	0.50	0.25	412.2	RE-IMP	0.69	0.34	243.6
1264.000	ZA ART	1.56	0.78	1083.9	AC22 bin S	0.73	0.36	616.0
	AC16 surf S	0.35	0.18	301.6	ZA ART ARCÉN	1.02	0.51	509.8
	ZA-BERMAS	0.50	0.25	412.4	RE-IMP	0.69	0.34	244.0
1264.500	ZA ART	1.56	0.78	1084.7	AC22 bin S	0.73	0.36	616.4
	AC16 surf S	0.35	0.18	301.7	ZA ART ARCÉN	1.02	0.51	510.3
	ZA-BERMAS	0.50	0.25	412.7	RE-IMP	0.69	0.34	244.3
1265.000	ZA ART	1.56	0.78	1085.5	AC22 bin S	0.73	0.37	616.8
	AC16 surf S	0.35	0.18	301.9	ZA ART ARCÉN	1.02	0.51	510.8
	ZA-BERMAS	0.50	0.25	412.9	RE-IMP	0.69	0.34	244.6
1265.500	ZA ART	1.56	0.78	1086.3	AC22 bin S	0.73	0.37	617.1
	AC16 surf S	0.35	0.18	302.1	ZA ART ARCÉN	1.02	0.51	511.3
	ZA-BERMAS	0.50	0.25	413.2	RE-IMP	0.69	0.34	245.0
1266.000	ZA ART	1.56	0.78	1087.1	AC22 bin S	0.73	0.37	617.5
	AC16 surf S	0.35	0.18	302.3	ZA ART ARCÉN	1.02	0.51	511.9
	ZA-BERMAS	0.50	0.25	413.4	RE-IMP	0.69	0.34	245.3
1266.500	ZA ART	1.56	0.78	1087.8	AC22 bin S	0.73	0.36	617.8
	AC16 surf S	0.35	0.18	302.4	ZA ART ARCÉN	1.02	0.51	512.4
	ZA-BERMAS	0.50	0.25	413.7	RE-IMP	0.69	0.34	245.7
1267.000	ZA ART	1.56	0.78	1088.6	AC22 bin S	0.73	0.36	618.2
	AC16 surf S	0.35	0.18	302.6	ZA ART ARCÉN	1.02	0.51	512.9
	ZA-BERMAS	0.50	0.25	413.9	RE-IMP	0.69	0.34	246.0
1267.500	ZA ART	1.56	0.78	1089.4	AC22 bin S	0.73	0.36	618.6
	AC16 surf S	0.35	0.18	302.8	ZA ART ARCÉN	1.02	0.51	513.4
	ZA-BERMAS	0.50	0.25	414.2	RE-IMP	0.69	0.34	246.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1268.000	ZA ART	1.56	0.78	1090.2	AC22 bin S	0.73	0.36	618.9
	AC16 surf S	0.35	0.18	303.0	ZA ART ARCÉN	1.02	0.51	513.9
	ZA-BERMAS	0.50	0.25	414.4	RE-IMP	0.69	0.34	246.7
1268.500	ZA ART	1.56	0.78	1091.0	AC22 bin S	0.73	0.36	619.3
	AC16 surf S	0.35	0.18	303.1	ZA ART ARCÉN	1.02	0.51	514.4
	ZA-BERMAS	0.50	0.25	414.7	RE-IMP	0.69	0.34	247.0
1269.000	ZA ART	1.56	0.78	1091.7	AC22 bin S	0.73	0.36	619.7
	AC16 surf S	0.35	0.18	303.3	ZA ART ARCÉN	1.02	0.51	514.9
	ZA-BERMAS	0.50	0.25	414.9	RE-IMP	0.69	0.34	247.4
1269.500	ZA ART	1.56	0.78	1092.5	AC22 bin S	0.73	0.36	620.0
	AC16 surf S	0.35	0.18	303.5	ZA ART ARCÉN	1.02	0.51	515.4
	ZA-BERMAS	0.50	0.25	415.2	RE-IMP	0.69	0.34	247.7
1270.000	ZA ART	1.56	0.78	1093.3	AC22 bin S	0.73	0.36	620.4
	AC16 surf S	0.35	0.18	303.7	ZA ART ARCÉN	1.02	0.51	515.9
	ZA-BERMAS	0.50	0.25	415.4	RE-IMP	0.69	0.34	248.1
1270.406	ZA ART	1.56	0.63	1093.9	AC22 bin S	0.73	0.30	620.7
	AC16 surf S	0.35	0.14	303.8	ZA ART ARCÉN	1.02	0.41	516.3
	ZA-BERMAS	0.50	0.20	415.6	RE-IMP	0.69	0.28	248.4
1280.000	ZA ART	1.56	14.97	1108.9	AC22 bin S	0.73	7.00	627.7
	AC16 surf S	0.35	3.38	307.2	ZA ART ARCÉN	1.02	9.77	526.1
	ZA-BERMAS	0.43	4.44	420.1	RE-IMP	0.67	6.53	254.9
1300.000	ZA ART	1.56	31.22	1140.1	AC22 bin S	0.73	14.60	642.3
	AC16 surf S	0.35	7.04	314.2	ZA ART ARCÉN	1.02	20.38	546.5
	ZA-BERMAS	0.95	13.75	433.8	RE-IMP	0.99	16.66	271.5
1314.207	ZA ART	1.56	22.18	1162.3	AC22 bin S	0.73	10.37	652.7
	AC16 surf S	0.35	5.00	319.2	ZA ART ARCÉN	1.02	14.48	561.0
	ZA-BERMAS	0.95	13.47	447.3	RE-IMP	0.99	14.09	285.6
1314.217	ZA ART	1.56	0.02	1162.3	AC22 bin S	0.73	0.01	652.7
	AC16 surf S	0.35	0.00	319.2	ZA ART ARCÉN	1.02	0.01	561.0
	ZA-BERMAS	0.95	0.01	447.3	RE-IMP	0.99	0.01	285.6
1320.000	ZA ART	1.56	9.03	1171.4	AC22 bin S	0.73	4.22	656.9
	AC16 surf S	0.35	2.04	321.3	ZA ART ARCÉN	1.02	5.89	566.9
	ZA-BERMAS	0.95	5.48	452.8	RE-IMP	0.99	5.73	291.4
1340.000	ZA ART	1.56	31.22	1202.6	AC22 bin S	0.73	14.59	671.5
	AC16 surf S	0.35	7.05	328.3	ZA ART ARCÉN	1.02	20.38	587.3
	ZA-BERMAS	0.95	18.97	471.8	RE-IMP	0.99	19.83	311.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1360.000	ZA ART	1.56	31.22	1233.8	AC22 bin S	0.73	14.60	686.1
	AC16 surf S	0.35	7.05	335.4	ZA ART ARCÉN	1.02	20.38	607.6
	ZA-BERMAS	0.38	13.27	485.0	RE-IMP	0.64	16.26	327.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 41 : Nacional N-120. Tramo elevado. Enlace Parc-Tec (IBEAS41.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		12736.1
ZA ART	1233.8	6043.5
AC22 bin S	686.1	6802.4
AC16 surf S	335.4	6677.2
ZA ART CAMINOS	85.0	566.6
ZA ART ARCÉN	607.6	1858.8
ZA-BERMAS	485.0	3150.4
RE-IMP	327.5	1344.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	4.65	0.00	0.0	AC32 base S	1.97	0.00	0.0
	AC22 bin S	1.71	0.00	0.0	BBTM11B	0.63	0.00	0.0
	ZA AR	1.07	0.00	0.0	SC-40 AR	0.50	0.00	0.0
	AC22 bin S AR	0.40	0.00	0.0	BBTM 11B AR	0.15	0.00	0.0
	ZA-BERMAS	0.59	0.00	0.0	RE-IMP BERMAS	0.69	0.00	0.0
	ZA- MED	0.99	0.00	0.0	RE-IMP MED	1.15	0.00	0.0
20.000	SC-40	4.85	95.01	95.0	AC32 base S	2.06	40.29	40.3
	AC22 bin S	1.79	34.98	35.0	BBTM11B	0.66	12.87	12.9
	ZA AR	1.08	21.53	21.5	SC-40 AR	0.50	10.01	10.0
	AC22 bin S AR	0.40	8.00	8.0	BBTM 11B AR	0.15	3.00	3.0
	ZA-BERMAS	0.59	11.74	11.7	RE-IMP BERMAS	0.70	13.95	14.0
	ZA- MED	0.99	19.79	19.8	RE-IMP MED	1.14	22.87	22.9
	C51	0.00	0.02	0.0				
40.000	SC-40	5.06	99.14	194.1	AC32 base S	2.15	42.17	82.5
	AC22 bin S	1.87	36.65	71.6	BBTM11B	0.69	13.49	26.4
	ZA AR	1.08	21.57	43.1	SC-40 AR	0.50	10.01	20.0
	AC22 bin S AR	0.40	8.00	16.0	BBTM 11B AR	0.15	3.00	6.0
	ZA-BERMAS	0.56	11.48	23.2	RE-IMP BERMAS	0.70	14.05	28.0
	ZA- MED	0.99	19.79	39.6	RE-IMP MED	1.13	22.72	45.6
	C51	0.00	0.01	0.0				
40.677	SC-40	5.07	3.43	197.6	AC32 base S	2.16	1.46	83.9
	AC22 bin S	1.87	1.27	72.9	BBTM11B	0.69	0.47	26.8
	ZA AR	1.08	0.73	43.8	SC-40 AR	0.50	0.34	20.4
	AC22 bin S AR	0.40	0.27	16.3	BBTM 11B AR	0.15	0.10	6.1
	ZA-BERMAS	0.56	0.38	23.6	RE-IMP BERMAS	0.70	0.48	28.5
	ZA- MED	0.99	0.67	40.3	RE-IMP MED	1.13	0.77	46.4
41.900	SC-40	5.08	6.20	203.8	AC32 base S	2.16	2.64	86.6
	AC22 bin S	1.88	2.30	75.2	BBTM11B	0.69	0.85	27.7
	ZA AR	1.08	1.32	45.1	SC-40 AR	0.50	0.61	21.0
	AC22 bin S AR	0.40	0.49	16.8	BBTM 11B AR	0.15	0.18	6.3
	ZA-BERMAS	0.56	0.68	24.3	RE-IMP BERMAS	0.70	0.86	29.3
	ZA- MED	0.99	1.21	41.5	RE-IMP MED	1.13	1.38	47.7
60.000	SC-40	5.07	91.86	295.6	AC32 base S	2.16	39.11	125.7
	AC22 bin S	1.88	34.00	109.2	BBTM11B	0.69	12.53	40.2
	ZA AR	1.08	19.52	64.7	SC-40 AR	0.50	9.06	30.0
	AC22 bin S AR	0.40	7.24	24.0	BBTM 11B AR	0.15	2.72	9.0
	ZA-BERMAS	0.55	10.06	34.3	RE-IMP BERMAS	0.70	12.72	42.1
	ZA- MED	0.99	17.92	59.4	RE-IMP MED	1.12	20.42	68.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
80.000	SC-40	5.07	101.49	397.1	AC32 base S	2.16	43.22	168.9
	AC22 bin S	1.88	37.58	146.8	BBTM11B	0.69	13.85	54.1
	ZA AR	1.08	21.57	86.2	SC-40 AR	0.50	10.01	40.0
	AC22 bin S AR	0.40	8.00	32.0	BBTM 11B AR	0.15	3.00	12.0
	ZA-BERMAS	0.52	10.71	45.0	RE-IMP BERMAS	0.69	13.94	56.0
	ZA- MED	0.99	19.80	79.2	RE-IMP MED	1.12	22.42	90.6
100.000	SC-40	5.07	101.48	498.6	AC32 base S	2.16	43.21	212.1
	AC22 bin S	1.88	37.59	184.4	BBTM11B	0.69	13.84	67.9
	ZA AR	1.08	21.56	107.8	SC-40 AR	0.50	10.01	50.1
	AC22 bin S AR	0.40	8.00	40.0	BBTM 11B AR	0.15	3.00	15.0
	ZA-BERMAS	0.33	8.47	53.5	RE-IMP BERMAS	0.49	11.82	67.8
	ZA- MED	0.99	19.80	99.0	RE-IMP MED	1.11	22.27	112.8
120.000	SC-40	5.07	101.43	600.0	AC32 base S	2.16	43.21	255.3
	AC22 bin S	1.88	37.59	222.0	BBTM11B	0.69	13.84	81.7
	ZA AR	1.08	21.55	129.4	SC-40 AR	0.50	10.01	60.1
	AC22 bin S AR	0.40	8.00	48.0	BBTM 11B AR	0.15	3.00	18.0
	ZA-BERMAS	0.88	12.09	65.6	RE-IMP BERMAS	0.86	13.50	81.3
	ZA- MED	0.99	19.81	118.8	RE-IMP MED	1.10	22.12	135.0
	C51	0.00	0.02	0.1				
140.000	SC-40	5.07	101.43	701.5	AC32 base S	2.16	43.23	298.5
	AC22 bin S	1.88	37.58	259.5	BBTM11B	0.69	13.84	95.6
	ZA AR	1.07	21.45	150.8	SC-40 AR	0.50	10.01	70.1
	AC22 bin S AR	0.40	8.00	56.0	BBTM 11B AR	0.15	3.00	21.0
	ZA-BERMAS	0.30	11.78	77.4	RE-IMP BERMAS	0.44	13.01	94.3
	ZA- MED	0.99	19.81	138.6	RE-IMP MED	1.09	21.97	156.9
	C51	0.00	0.02	0.1				
160.000	SC-40	5.07	101.44	802.9	AC32 base S	2.16	43.23	341.8
	AC22 bin S	1.88	37.57	297.1	BBTM11B	0.69	13.84	109.4
	ZA AR	1.08	21.45	172.3	SC-40 AR	0.50	10.01	80.1
	AC22 bin S AR	0.40	8.00	64.0	BBTM 11B AR	0.15	3.00	24.0
	ZA-BERMAS	0.85	11.48	88.9	RE-IMP BERMAS	0.87	13.08	107.4
	ZA- MED	0.99	19.81	158.4	RE-IMP MED	1.09	21.81	178.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
179.900	SC-40	5.07	100.94	903.8	AC32 base S	2.16	43.01	384.8
	AC22 bin S	1.88	37.38	334.5	BBTM11B	0.69	13.76	123.2
	ZA AR	1.08	21.44	193.7	SC-40 AR	0.50	9.97	90.1
	AC22 bin S AR	0.40	7.96	72.0	BBTM 11B AR	0.15	2.98	27.0
	ZA-BERMAS	1.17	20.08	108.9	RE-IMP BERMAS	1.07	19.25	126.6
	ZA- MED	0.99	19.72	178.1	RE-IMP MED	1.08	21.55	200.3
	C51	0.00	0.02	0.1				
180.000	SC-40	5.07	0.51	904.3	AC32 base S	2.16	0.22	385.0
	AC22 bin S	1.88	0.19	334.7	BBTM11B	0.69	0.07	123.2
	ZA AR	1.08	0.11	193.8	SC-40 AR	0.50	0.05	90.1
	AC22 bin S AR	0.40	0.04	72.0	BBTM 11B AR	0.15	0.02	27.0
	ZA-BERMAS	1.17	0.12	109.1	RE-IMP BERMAS	1.07	0.11	126.8
	ZA- MED	0.99	0.10	178.2	RE-IMP MED	1.08	0.11	200.4
183.299	SC-40	5.07	16.72	921.1	AC32 base S	2.16	7.13	392.1
	AC22 bin S	1.88	6.20	340.9	BBTM11B	0.69	2.28	125.5
	ZA AR	1.08	3.55	197.4	SC-40 AR	0.50	1.65	91.8
	AC22 bin S AR	0.40	1.32	73.3	BBTM 11B AR	0.15	0.50	27.5
	ZA-BERMAS	1.17	3.85	112.9	RE-IMP BERMAS	1.07	3.52	130.3
	ZA- MED	0.99	3.27	181.5	RE-IMP MED	1.08	3.56	203.9
183.309	SC-40	5.07	0.05	921.1	AC32 base S	2.16	0.02	392.2
	AC22 bin S	1.88	0.02	340.9	BBTM11B	0.69	0.01	125.5
	ZA AR	1.08	0.01	197.4	SC-40 AR	0.50	0.01	91.8
	AC22 bin S AR	0.40	0.00	73.3	BBTM 11B AR	0.15	0.00	27.5
	ZA-BERMAS	1.17	0.01	112.9	RE-IMP BERMAS	1.07	0.01	130.3
	ZA- MED	0.99	0.01	181.5	RE-IMP MED	1.08	0.01	204.0
188.300	SC-40	5.07	25.31	946.4	AC32 base S	2.16	10.78	402.9
	AC22 bin S	1.88	9.38	350.3	BBTM11B	0.69	3.45	129.0
	ZA AR	1.08	5.38	202.7	SC-40 AR	0.50	2.50	94.3
	AC22 bin S AR	0.40	2.00	75.3	BBTM 11B AR	0.15	0.75	28.3
	ZA-BERMAS	1.17	5.83	118.8	RE-IMP BERMAS	1.07	5.32	135.6
	ZA- MED	0.99	4.95	186.5	RE-IMP MED	1.08	5.37	209.3
193.293	SC-40	5.07	25.33	971.8	AC32 base S	2.16	10.79	413.7
	AC22 bin S	1.88	9.38	359.7	BBTM11B	0.69	3.46	132.4
	ZA AR	1.08	5.38	208.1	SC-40 AR	0.50	2.50	96.8
	AC22 bin S AR	0.40	2.00	77.3	BBTM 11B AR	0.15	0.75	29.0
	ZA-BERMAS	1.17	5.83	124.6	RE-IMP BERMAS	1.07	5.33	140.9
	ZA- MED	0.99	4.95	191.4	RE-IMP MED	1.07	5.37	214.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
198.286	SC-40	5.08	25.34	997.1	AC32 base S	2.16	10.80	424.5
	AC22 bin S	1.88	9.39	369.0	BBTM11B	0.69	3.46	135.9
	ZA AR	1.08	5.38	213.5	SC-40 AR	0.50	2.50	99.3
	AC22 bin S AR	0.40	2.00	79.3	BBTM 11B AR	0.15	0.75	29.7
	ZA-BERMAS	1.17	5.83	130.4	RE-IMP BERMAS	1.07	5.33	146.3
	ZA- MED	0.99	4.95	196.4	RE-IMP MED	1.07	5.36	220.1
200.000	SC-40	5.08	8.70	1005.8	AC32 base S	2.17	3.71	428.2
	AC22 bin S	1.88	3.22	372.3	BBTM11B	0.69	1.19	137.1
	ZA AR	1.08	1.85	215.3	SC-40 AR	0.50	0.86	100.1
	AC22 bin S AR	0.40	0.69	80.0	BBTM 11B AR	0.15	0.26	30.0
	ZA-BERMAS	1.17	2.00	132.4	RE-IMP BERMAS	1.07	1.83	148.1
	ZA- MED	0.99	1.70	198.1	RE-IMP MED	1.07	1.84	221.9
203.279	SC-40	5.08	16.65	1022.4	AC32 base S	2.17	7.10	435.3
	AC22 bin S	1.88	6.17	378.4	BBTM11B	0.69	2.27	139.3
	ZA AR	1.08	3.53	218.9	SC-40 AR	0.50	1.64	101.8
	AC22 bin S AR	0.40	1.31	81.3	BBTM 11B AR	0.15	0.49	30.5
	ZA-BERMAS	1.17	3.83	136.2	RE-IMP BERMAS	1.07	3.50	151.6
	ZA- MED	0.99	3.25	201.3	RE-IMP MED	1.07	3.51	225.4
208.274	SC-40	5.09	25.40	1047.8	AC32 base S	2.17	10.82	446.2
	AC22 bin S	1.89	9.41	387.9	BBTM11B	0.69	3.47	142.8
	ZA AR	1.08	5.38	224.3	SC-40 AR	0.50	2.50	104.3
	AC22 bin S AR	0.40	2.00	83.3	BBTM 11B AR	0.15	0.75	31.2
	ZA-BERMAS	1.17	5.83	142.1	RE-IMP BERMAS	1.07	5.33	156.9
	ZA- MED	0.99	4.95	206.3	RE-IMP MED	1.07	5.34	230.7
210.411	SC-40	5.09	10.88	1058.7	AC32 base S	2.17	4.64	450.8
	AC22 bin S	1.89	4.03	391.9	BBTM11B	0.70	1.48	144.3
	ZA AR	1.08	2.30	226.6	SC-40 AR	0.50	1.07	105.3
	AC22 bin S AR	0.40	0.86	84.2	BBTM 11B AR	0.15	0.32	31.6
	ZA-BERMAS	1.17	2.49	144.6	RE-IMP BERMAS	1.07	2.28	159.2
	ZA- MED	0.99	2.12	208.4	RE-IMP MED	1.07	2.28	233.0
210.421	SC-40	5.09	0.05	1058.8	AC32 base S	2.17	0.02	450.8
	AC22 bin S	1.89	0.02	391.9	BBTM11B	0.70	0.01	144.3
	ZA AR	1.08	0.01	226.6	SC-40 AR	0.50	0.01	105.3
	AC22 bin S AR	0.40	0.00	84.2	BBTM 11B AR	0.15	0.00	31.6
	ZA-BERMAS	1.17	0.01	144.6	RE-IMP BERMAS	1.07	0.01	159.2
	ZA- MED	0.99	0.01	208.4	RE-IMP MED	1.07	0.01	233.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
213.268	SC-40	5.10	14.51	1073.3	AC32 base S	2.17	6.18	457.0
	AC22 bin S	1.89	5.38	397.3	BBTM11B	0.70	1.98	146.3
	ZA AR	1.08	3.07	229.6	SC-40 AR	0.50	1.43	106.8
	AC22 bin S AR	0.40	1.14	85.3	BBTM 11B AR	0.15	0.43	32.0
	ZA-BERMAS	1.17	3.32	147.9	RE-IMP BERMAS	1.07	3.04	162.2
	ZA- MED	0.99	2.82	211.2	RE-IMP MED	1.07	3.04	236.1
215.426	SC-40	5.11	11.01	1084.3	AC32 base S	2.18	4.69	461.7
	AC22 bin S	1.89	4.08	401.4	BBTM11B	0.70	1.50	147.8
	ZA AR	1.08	2.32	232.0	SC-40 AR	0.50	1.08	107.8
	AC22 bin S AR	0.40	0.86	86.2	BBTM 11B AR	0.15	0.32	32.3
	ZA-BERMAS	1.17	2.52	150.4	RE-IMP BERMAS	1.07	2.30	164.5
	ZA- MED	0.99	2.14	213.4	RE-IMP MED	1.06	2.30	238.4
218.263	SC-40	5.11	14.50	1098.8	AC32 base S	2.18	6.18	467.9
	AC22 bin S	1.90	5.38	406.7	BBTM11B	0.70	1.98	149.8
	ZA AR	1.08	3.06	235.0	SC-40 AR	0.50	1.42	109.3
	AC22 bin S AR	0.40	1.14	87.3	BBTM 11B AR	0.15	0.42	32.7
	ZA-BERMAS	1.17	3.31	153.7	RE-IMP BERMAS	1.07	3.03	167.6
	ZA- MED	0.99	2.81	216.2	RE-IMP MED	1.06	3.02	241.4
220.000	SC-40	5.12	8.89	1107.7	AC32 base S	2.18	3.79	471.7
	AC22 bin S	1.90	3.30	410.0	BBTM11B	0.70	1.21	151.0
	ZA AR	1.08	1.87	236.9	SC-40 AR	0.50	0.87	110.1
	AC22 bin S AR	0.40	0.70	88.0	BBTM 11B AR	0.15	0.26	33.0
	ZA-BERMAS	1.17	2.03	155.8	RE-IMP BERMAS	1.07	1.85	169.4
	ZA- MED	0.99	1.72	217.9	RE-IMP MED	1.06	1.85	243.2
220.430	SC-40	5.12	2.20	1109.9	AC32 base S	2.18	0.94	472.6
	AC22 bin S	1.90	0.82	410.9	BBTM11B	0.70	0.30	151.3
	ZA AR	1.08	0.46	237.3	SC-40 AR	0.50	0.22	110.4
	AC22 bin S AR	0.40	0.17	88.2	BBTM 11B AR	0.15	0.06	33.1
	ZA-BERMAS	1.17	0.50	156.3	RE-IMP BERMAS	1.07	0.46	169.9
	ZA- MED	0.99	0.43	218.3	RE-IMP MED	1.06	0.46	243.7
223.259	SC-40	5.13	14.50	1124.4	AC32 base S	2.19	6.19	478.8
	AC22 bin S	1.90	5.38	416.2	BBTM11B	0.70	1.98	153.3
	ZA AR	1.08	3.05	240.4	SC-40 AR	0.50	1.42	111.8
	AC22 bin S AR	0.40	1.13	89.3	BBTM 11B AR	0.15	0.42	33.5
	ZA-BERMAS	1.17	3.30	159.6	RE-IMP BERMAS	1.07	3.02	172.9
	ZA- MED	0.99	2.80	221.1	RE-IMP MED	1.06	3.01	246.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
225.433	SC-40	5.14	11.17	1135.5	AC32 base S	2.19	4.76	483.5
	AC22 bin S	1.91	4.14	420.4	BBTM11B	0.70	1.53	154.8
	ZA AR	1.08	2.34	242.7	SC-40 AR	0.50	1.09	112.9
	AC22 bin S AR	0.40	0.87	90.2	BBTM 11B AR	0.15	0.33	33.8
	ZA-BERMAS	1.17	2.54	162.1	RE-IMP BERMAS	1.07	2.32	175.2
	ZA- MED	0.99	2.16	223.3	RE-IMP MED	1.06	2.31	249.0
228.254	SC-40	5.16	14.53	1150.1	AC32 base S	2.20	6.19	489.7
	AC22 bin S	1.91	5.39	425.8	BBTM11B	0.71	1.98	156.8
	ZA AR	1.08	3.04	245.8	SC-40 AR	0.50	1.41	114.3
	AC22 bin S AR	0.40	1.13	91.3	BBTM 11B AR	0.15	0.42	34.2
	ZA-BERMAS	1.17	3.29	165.4	RE-IMP BERMAS	1.07	3.01	178.2
	ZA- MED	0.99	2.80	226.1	RE-IMP MED	1.06	2.99	252.0
230.436	SC-40	5.17	11.27	1161.3	AC32 base S	2.21	4.80	494.5
	AC22 bin S	1.92	4.18	429.9	BBTM11B	0.71	1.54	158.3
	ZA AR	1.08	2.35	248.1	SC-40 AR	0.50	1.09	115.4
	AC22 bin S AR	0.40	0.87	92.2	BBTM 11B AR	0.15	0.33	34.6
	ZA-BERMAS	1.17	2.55	167.9	RE-IMP BERMAS	1.07	2.33	180.6
	ZA- MED	0.99	2.16	228.2	RE-IMP MED	1.06	2.31	254.3
231.865	SC-40	5.18	7.39	1168.7	AC32 base S	2.21	3.15	497.7
	AC22 bin S	1.92	2.74	432.7	BBTM11B	0.71	1.01	159.3
	ZA AR	1.08	1.54	249.7	SC-40 AR	0.50	0.72	116.1
	AC22 bin S AR	0.40	0.57	92.8	BBTM 11B AR	0.15	0.21	34.8
	ZA-BERMAS	1.17	1.67	169.6	RE-IMP BERMAS	1.07	1.52	182.1
	ZA- MED	0.99	1.42	229.6	RE-IMP MED	1.06	1.51	255.8
233.250	SC-40	5.19	7.18	1175.9	AC32 base S	2.21	3.06	500.8
	AC22 bin S	1.93	2.66	435.3	BBTM11B	0.71	0.98	160.3
	ZA AR	1.08	1.49	251.2	SC-40 AR	0.50	0.69	116.8
	AC22 bin S AR	0.40	0.55	93.3	BBTM 11B AR	0.15	0.21	35.0
	ZA-BERMAS	1.17	1.62	171.2	RE-IMP BERMAS	1.07	1.48	183.6
	ZA- MED	0.99	1.37	231.0	RE-IMP MED	1.06	1.47	257.3
235.439	SC-40	5.20	11.37	1187.3	AC32 base S	2.22	4.85	505.6
	AC22 bin S	1.93	4.22	439.6	BBTM11B	0.71	1.55	161.9
	ZA AR	1.08	2.36	253.5	SC-40 AR	0.50	1.10	117.9
	AC22 bin S AR	0.40	0.88	94.2	BBTM 11B AR	0.15	0.33	35.3
	ZA-BERMAS	1.17	2.56	173.8	RE-IMP BERMAS	1.07	2.33	185.9
	ZA- MED	0.99	2.17	233.2	RE-IMP MED	1.06	2.32	259.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
238.245	SC-40	5.22	14.62	1201.9	AC32 base S	2.23	6.24	511.9
	AC22 bin S	1.94	5.43	445.0	BBTM11B	0.72	2.00	163.9
	ZA AR	1.08	3.02	256.5	SC-40 AR	0.50	1.40	119.3
	AC22 bin S AR	0.40	1.12	95.3	BBTM 11B AR	0.15	0.42	35.7
	ZA-BERMAS	1.17	3.28	177.1	RE-IMP BERMAS	1.07	2.99	188.9
	ZA- MED	0.99	2.78	236.0	RE-IMP MED	1.06	2.97	262.6
240.000	SC-40	5.24	9.18	1211.1	AC32 base S	2.24	3.92	515.8
	AC22 bin S	1.94	3.41	448.4	BBTM11B	0.72	1.26	165.1
	ZA AR	1.08	1.89	258.4	SC-40 AR	0.50	0.88	120.1
	AC22 bin S AR	0.40	0.70	96.0	BBTM 11B AR	0.15	0.26	36.0
	ZA-BERMAS	1.17	2.05	179.1	RE-IMP BERMAS	1.07	1.87	190.8
	ZA- MED	0.99	1.74	237.7	RE-IMP MED	1.06	1.85	264.4
240.440	SC-40	5.24	2.30	1213.4	AC32 base S	2.24	0.98	516.8
	AC22 bin S	1.95	0.86	449.3	BBTM11B	0.72	0.32	165.4
	ZA AR	1.08	0.47	258.9	SC-40 AR	0.50	0.22	120.4
	AC22 bin S AR	0.40	0.18	96.2	BBTM 11B AR	0.15	0.07	36.1
	ZA-BERMAS	1.17	0.51	179.6	RE-IMP BERMAS	1.07	0.47	191.2
	ZA- MED	0.99	0.44	238.2	RE-IMP MED	1.06	0.46	264.9
243.240	SC-40	5.27	14.71	1228.1	AC32 base S	2.25	6.28	523.0
	AC22 bin S	1.96	5.46	454.7	BBTM11B	0.72	2.02	167.4
	ZA AR	1.08	3.02	261.9	SC-40 AR	0.50	1.40	121.8
	AC22 bin S AR	0.40	1.12	97.3	BBTM 11B AR	0.15	0.42	36.5
	ZA-BERMAS	1.17	3.27	182.9	RE-IMP BERMAS	1.07	2.99	194.2
	ZA- MED	0.99	2.78	240.9	RE-IMP MED	1.05	2.95	267.9
245.441	SC-40	5.29	11.61	1239.7	AC32 base S	2.26	4.96	528.0
	AC22 bin S	1.97	4.32	459.0	BBTM11B	0.72	1.59	169.0
	ZA AR	1.08	2.37	264.3	SC-40 AR	0.50	1.10	122.9
	AC22 bin S AR	0.40	0.88	98.2	BBTM 11B AR	0.15	0.33	36.8
	ZA-BERMAS	1.17	2.57	185.5	RE-IMP BERMAS	1.07	2.35	196.6
	ZA- MED	0.99	2.18	243.1	RE-IMP MED	1.05	2.32	270.2
248.235	SC-40	5.31	14.81	1254.5	AC32 base S	2.27	6.33	534.3
	AC22 bin S	1.98	5.50	464.6	BBTM11B	0.73	2.03	171.1
	ZA AR	1.08	3.01	267.3	SC-40 AR	0.50	1.40	124.3
	AC22 bin S AR	0.40	1.12	99.3	BBTM 11B AR	0.15	0.42	37.2
	ZA-BERMAS	1.17	3.26	188.7	RE-IMP BERMAS	1.07	2.98	199.5
	ZA- MED	0.99	2.77	245.9	RE-IMP MED	1.05	2.94	273.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	SC-40	5.34	9.40	1263.9	AC32 base S	2.28	4.02	538.3
	AC22 bin S	1.98	3.49	468.0	BBTM11B	0.73	1.29	172.4
	ZA AR	1.08	1.90	269.2	SC-40 AR	0.50	0.88	125.2
	AC22 bin S AR	0.40	0.71	100.0	BBTM 11B AR	0.15	0.27	37.5
	ZA-BERMAS	1.17	2.06	190.8	RE-IMP BERMAS	1.07	1.88	201.4
	ZA- MED	0.99	1.75	247.6	RE-IMP MED	1.05	1.86	275.0
250.441	SC-40	5.34	2.35	1266.3	AC32 base S	2.28	1.01	539.4
	AC22 bin S	1.99	0.88	468.9	BBTM11B	0.73	0.32	172.7
	ZA AR	1.08	0.47	269.7	SC-40 AR	0.50	0.22	125.4
	AC22 bin S AR	0.40	0.18	100.2	BBTM 11B AR	0.15	0.07	37.6
	ZA-BERMAS	1.17	0.51	191.3	RE-IMP BERMAS	1.07	0.47	201.9
	ZA- MED	0.99	0.44	248.1	RE-IMP MED	1.05	0.46	275.4
253.229	SC-40	5.37	14.93	1281.2	AC32 base S	2.30	6.38	545.7
	AC22 bin S	2.00	5.56	474.5	BBTM11B	0.74	2.05	174.7
	ZA AR	1.08	3.00	272.7	SC-40 AR	0.50	1.40	126.8
	AC22 bin S AR	0.40	1.12	101.3	BBTM 11B AR	0.15	0.42	38.0
	ZA-BERMAS	1.17	3.26	194.6	RE-IMP BERMAS	1.07	2.97	204.9
	ZA- MED	0.99	2.76	250.8	RE-IMP MED	1.05	2.94	278.4
255.440	SC-40	5.40	11.91	1293.1	AC32 base S	2.31	5.09	550.8
	AC22 bin S	2.01	4.43	478.9	BBTM11B	0.74	1.64	176.4
	ZA AR	1.08	2.38	275.1	SC-40 AR	0.50	1.11	127.9
	AC22 bin S AR	0.40	0.88	102.2	BBTM 11B AR	0.15	0.33	38.3
	ZA-BERMAS	1.17	2.58	197.1	RE-IMP BERMAS	1.07	2.36	207.2
	ZA- MED	0.99	2.19	253.0	RE-IMP MED	1.06	2.33	280.7
255.677	SC-40	5.40	1.28	1294.4	AC32 base S	2.31	0.55	551.4
	AC22 bin S	2.01	0.48	479.4	BBTM11B	0.74	0.18	176.6
	ZA AR	1.08	0.26	275.3	SC-40 AR	0.50	0.12	128.0
	AC22 bin S AR	0.40	0.09	102.3	BBTM 11B AR	0.15	0.04	38.4
	ZA-BERMAS	1.17	0.28	197.4	RE-IMP BERMAS	1.07	0.25	207.5
	ZA- MED	0.99	0.24	253.3	RE-IMP MED	1.06	0.25	281.0
258.222	SC-40	5.44	13.79	1308.2	AC32 base S	2.33	5.90	557.3
	AC22 bin S	2.03	5.14	484.5	BBTM11B	0.75	1.90	178.4
	ZA AR	1.08	2.74	278.1	SC-40 AR	0.50	1.27	129.3
	AC22 bin S AR	0.40	1.02	103.3	BBTM 11B AR	0.15	0.38	38.7
	ZA-BERMAS	1.17	2.97	200.4	RE-IMP BERMAS	1.07	2.71	210.2
	ZA- MED	0.99	2.52	255.8	RE-IMP MED	1.06	2.69	283.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	SC-40	5.47	9.69	1317.9	AC32 base S	2.34	4.15	561.4
	AC22 bin S	2.04	3.61	488.1	BBTM11B	0.75	1.33	179.8
	ZA AR	1.08	1.92	280.0	SC-40 AR	0.50	0.89	130.2
	AC22 bin S AR	0.40	0.71	104.0	BBTM 11B AR	0.15	0.27	39.0
	ZA-BERMAS	1.17	2.08	202.5	RE-IMP BERMAS	1.07	1.90	212.1
	ZA- MED	0.99	1.76	257.5	RE-IMP MED	1.06	1.88	285.5
260.437	SC-40	5.47	2.39	1320.3	AC32 base S	2.34	1.02	562.4
	AC22 bin S	2.04	0.89	489.0	BBTM11B	0.75	0.33	180.1
	ZA AR	1.08	0.47	280.4	SC-40 AR	0.50	0.22	130.4
	AC22 bin S AR	0.40	0.17	104.2	BBTM 11B AR	0.15	0.07	39.1
	ZA-BERMAS	1.17	0.51	203.0	RE-IMP BERMAS	1.07	0.47	212.6
	ZA- MED	0.99	0.43	258.0	RE-IMP MED	1.06	0.46	286.0
263.215	SC-40	5.51	15.26	1335.5	AC32 base S	2.36	6.53	569.0
	AC22 bin S	2.06	5.69	494.7	BBTM11B	0.76	2.10	182.2
	ZA AR	1.08	2.99	283.4	SC-40 AR	0.50	1.39	131.8
	AC22 bin S AR	0.40	1.11	105.3	BBTM 11B AR	0.15	0.42	39.5
	ZA-BERMAS	1.17	3.24	206.2	RE-IMP BERMAS	1.07	2.96	215.5
	ZA- MED	0.99	2.75	260.7	RE-IMP MED	1.06	2.95	288.9
265.434	SC-40	5.55	12.28	1347.8	AC32 base S	2.38	5.26	574.2
	AC22 bin S	2.07	4.58	499.3	BBTM11B	0.76	1.69	183.9
	ZA AR	1.08	2.39	285.8	SC-40 AR	0.50	1.11	132.9
	AC22 bin S AR	0.40	0.89	106.2	BBTM 11B AR	0.15	0.33	39.8
	ZA-BERMAS	1.17	2.59	208.8	RE-IMP BERMAS	1.07	2.37	217.9
	ZA- MED	0.99	2.20	262.9	RE-IMP MED	1.07	2.36	291.3
268.206	SC-40	5.60	15.45	1363.3	AC32 base S	2.40	6.62	580.8
	AC22 bin S	2.09	5.77	505.1	BBTM11B	0.77	2.13	186.0
	ZA AR	1.08	2.99	288.8	SC-40 AR	0.50	1.39	134.3
	AC22 bin S AR	0.40	1.11	107.3	BBTM 11B AR	0.15	0.42	40.2
	ZA-BERMAS	1.17	3.24	212.0	RE-IMP BERMAS	1.07	2.96	220.8
	ZA- MED	0.99	2.75	265.7	RE-IMP MED	1.07	2.96	294.3
270.428	SC-40	5.64	12.48	1375.7	AC32 base S	2.42	5.35	586.2
	AC22 bin S	2.11	4.66	509.7	BBTM11B	0.78	1.72	187.7
	ZA AR	1.08	2.39	291.2	SC-40 AR	0.50	1.11	135.4
	AC22 bin S AR	0.40	0.89	108.2	BBTM 11B AR	0.15	0.33	40.6
	ZA-BERMAS	1.17	2.59	214.6	RE-IMP BERMAS	1.07	2.37	223.2
	ZA- MED	0.99	2.20	267.9	RE-IMP MED	1.07	2.38	296.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
273.197	SC-40	5.69	15.69	1391.4	AC32 base S	2.44	6.72	592.9
	AC22 bin S	2.13	5.86	515.6	BBTM11B	0.79	2.17	189.9
	ZA AR	1.08	2.98	294.2	SC-40 AR	0.50	1.39	136.8
	AC22 bin S AR	0.40	1.11	109.3	BBTM 11B AR	0.15	0.42	41.0
	ZA-BERMAS	1.17	3.23	217.9	RE-IMP BERMAS	1.07	2.95	226.2
	ZA- MED	0.99	2.75	270.6	RE-IMP MED	1.07	2.97	299.6
275.421	SC-40	5.74	12.71	1404.1	AC32 base S	2.46	5.45	598.4
	AC22 bin S	2.15	4.75	520.3	BBTM11B	0.79	1.75	191.7
	ZA AR	1.08	2.40	296.6	SC-40 AR	0.50	1.11	137.9
	AC22 bin S AR	0.40	0.89	110.2	BBTM 11B AR	0.15	0.33	41.3
	ZA-BERMAS	1.17	2.60	220.5	RE-IMP BERMAS	1.07	2.37	228.5
	ZA- MED	0.99	2.20	272.8	RE-IMP MED	1.07	2.39	302.0
278.185	SC-40	5.79	15.93	1420.1	AC32 base S	2.49	6.84	605.2
	AC22 bin S	2.17	5.96	526.3	BBTM11B	0.80	2.20	193.9
	ZA AR	1.08	2.98	299.6	SC-40 AR	0.50	1.38	139.3
	AC22 bin S AR	0.40	1.11	111.3	BBTM 11B AR	0.15	0.41	41.7
	ZA-BERMAS	1.17	3.23	223.7	RE-IMP BERMAS	1.07	2.95	231.5
	ZA- MED	0.99	2.74	275.6	RE-IMP MED	1.08	2.97	305.0
280.000	SC-40	5.84	10.55	1430.6	AC32 base S	2.50	4.53	609.7
	AC22 bin S	2.19	3.95	530.2	BBTM11B	0.81	1.46	195.3
	ZA AR	1.08	1.96	301.5	SC-40 AR	0.50	0.91	140.2
	AC22 bin S AR	0.40	0.73	112.0	BBTM 11B AR	0.15	0.27	42.0
	ZA-BERMAS	1.17	2.12	225.8	RE-IMP BERMAS	1.07	1.94	233.4
	ZA- MED	0.99	1.80	277.4	RE-IMP MED	1.08	1.96	306.9
280.412	SC-40	5.84	2.41	1433.0	AC32 base S	2.51	1.03	610.8
	AC22 bin S	2.19	0.90	531.1	BBTM11B	0.81	0.33	195.7
	ZA AR	1.08	0.44	302.0	SC-40 AR	0.50	0.21	140.4
	AC22 bin S AR	0.40	0.16	112.2	BBTM 11B AR	0.15	0.06	42.1
	ZA-BERMAS	1.17	0.48	226.3	RE-IMP BERMAS	1.07	0.44	233.9
	ZA- MED	0.99	0.41	277.8	RE-IMP MED	1.08	0.44	307.4
283.172	SC-40	5.91	16.22	1449.2	AC32 base S	2.54	6.96	617.7
	AC22 bin S	2.21	6.08	537.2	BBTM11B	0.82	2.24	197.9
	ZA AR	1.08	2.97	304.9	SC-40 AR	0.50	1.38	141.8
	AC22 bin S AR	0.40	1.10	113.3	BBTM 11B AR	0.15	0.41	42.5
	ZA-BERMAS	1.17	3.22	229.5	RE-IMP BERMAS	1.07	2.95	236.8
	ZA- MED	0.99	2.74	280.5	RE-IMP MED	1.08	2.98	310.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
285.059	SC-40	5.95	11.19	1460.4	AC32 base S	2.56	4.81	622.5
	AC22 bin S	2.23	4.19	541.4	BBTM11B	0.82	1.55	199.5
	ZA AR	1.08	2.03	307.0	SC-40 AR	0.50	0.94	142.7
	AC22 bin S AR	0.40	0.75	114.1	BBTM 11B AR	0.15	0.28	42.8
	ZA-BERMAS	1.17	2.20	231.7	RE-IMP BERMAS	1.07	2.01	238.8
	ZA- MED	0.99	1.87	282.4	RE-IMP MED	1.08	2.04	312.4
285.402	SC-40	5.96	2.04	1462.5	AC32 base S	2.56	0.88	623.4
	AC22 bin S	2.23	0.77	542.2	BBTM11B	0.83	0.28	199.7
	ZA AR	1.08	0.37	307.3	SC-40 AR	0.50	0.17	142.9
	AC22 bin S AR	0.40	0.14	114.2	BBTM 11B AR	0.15	0.05	42.8
	ZA-BERMAS	1.17	0.40	232.1	RE-IMP BERMAS	1.07	0.37	239.2
	ZA- MED	0.99	0.34	282.7	RE-IMP MED	1.08	0.37	312.8
286.184	SC-40	5.98	4.67	1467.1	AC32 base S	2.57	2.01	625.4
	AC22 bin S	2.24	1.75	543.9	BBTM11B	0.83	0.65	200.4
	ZA AR	1.08	0.84	308.2	SC-40 AR	0.50	0.39	143.3
	AC22 bin S AR	0.40	0.31	114.5	BBTM 11B AR	0.15	0.12	42.9
	ZA-BERMAS	1.17	0.91	233.0	RE-IMP BERMAS	1.07	0.83	240.0
	ZA- MED	0.99	0.77	283.5	RE-IMP MED	1.08	0.85	313.6
288.156	SC-40	6.03	11.85	1479.0	AC32 base S	2.59	5.09	630.5
	AC22 bin S	2.26	4.44	548.4	BBTM11B	0.83	1.64	202.0
	ZA AR	1.08	2.12	310.3	SC-40 AR	0.50	0.99	144.3
	AC22 bin S AR	0.40	0.79	115.3	BBTM 11B AR	0.15	0.30	43.2
	ZA-BERMAS	1.17	2.30	235.3	RE-IMP BERMAS	1.07	2.10	242.1
	ZA- MED	0.99	1.95	285.5	RE-IMP MED	1.09	2.14	315.8
290.389	SC-40	6.09	13.53	1492.5	AC32 base S	2.62	5.82	636.3
	AC22 bin S	2.29	5.08	553.5	BBTM11B	0.84	1.87	203.9
	ZA AR	1.08	2.41	312.7	SC-40 AR	0.50	1.12	145.4
	AC22 bin S AR	0.40	0.89	116.2	BBTM 11B AR	0.15	0.33	43.6
	ZA-BERMAS	1.17	2.61	237.9	RE-IMP BERMAS	1.07	2.38	244.5
	ZA- MED	0.99	2.21	287.7	RE-IMP MED	1.09	2.43	318.2
293.139	SC-40	6.16	16.85	1509.4	AC32 base S	2.65	7.25	643.6
	AC22 bin S	2.32	6.33	559.8	BBTM11B	0.86	2.34	206.2
	ZA AR	1.08	2.96	315.7	SC-40 AR	0.50	1.38	146.8
	AC22 bin S AR	0.40	1.10	117.3	BBTM 11B AR	0.15	0.41	44.0
	ZA-BERMAS	1.17	3.21	241.1	RE-IMP BERMAS	1.07	2.93	247.4
	ZA- MED	0.99	2.72	290.4	RE-IMP MED	1.09	2.99	321.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
294.333	SC-40	6.20	7.38	1516.8	AC32 base S	2.67	3.18	646.8
	AC22 bin S	2.33	2.77	562.6	BBTM11B	0.86	1.02	207.3
	ZA AR	1.08	1.29	317.0	SC-40 AR	0.50	0.60	147.4
	AC22 bin S AR	0.40	0.48	117.8	BBTM 11B AR	0.15	0.18	44.2
	ZA-BERMAS	1.17	1.39	242.5	RE-IMP BERMAS	1.07	1.27	248.7
	ZA- MED	0.99	1.18	291.6	RE-IMP MED	1.09	1.30	322.5
294.623	SC-40	5.72	1.73	1518.5	AC32 base S	2.45	0.74	647.5
	AC22 bin S	2.14	0.65	563.2	BBTM11B	0.79	0.24	207.5
	ZA AR	1.08	0.31	317.3	SC-40 AR	0.50	0.15	147.5
	AC22 bin S AR	0.40	0.12	117.9	BBTM 11B AR	0.15	0.04	44.2
	ZA-BERMAS	1.17	0.34	242.9	RE-IMP BERMAS	1.07	0.31	249.0
	ZA- MED	0.99	0.29	291.9	RE-IMP MED	1.09	0.32	322.8
294.633	SC-40	5.71	0.06	1518.5	AC32 base S	2.44	0.02	647.5
	AC22 bin S	2.13	0.02	563.2	BBTM11B	0.79	0.01	207.5
	ZA AR	1.08	0.01	317.3	SC-40 AR	0.50	0.01	147.5
	AC22 bin S AR	0.40	0.00	117.9	BBTM 11B AR	0.15	0.00	44.2
	ZA-BERMAS	1.17	0.01	242.9	RE-IMP BERMAS	1.07	0.01	249.0
	ZA- MED	0.99	0.01	291.9	RE-IMP MED	1.09	0.01	322.8
294.996	SC-40	5.11	1.96	1520.5	AC32 base S	2.18	0.84	648.4
	AC22 bin S	1.89	0.73	564.0	BBTM11B	0.70	0.27	207.8
	ZA AR	1.08	0.39	317.7	SC-40 AR	0.50	0.18	147.7
	AC22 bin S AR	0.40	0.15	118.0	BBTM 11B AR	0.15	0.05	44.3
	ZA-BERMAS	1.17	0.42	243.3	RE-IMP BERMAS	1.07	0.39	249.4
	ZA- MED	0.99	0.36	292.2	RE-IMP MED	1.09	0.40	323.2
295.006	SC-40	4.53	0.05	1520.5	AC32 base S	1.91	0.02	648.4
	AC22 bin S	1.66	0.02	564.0	BBTM11B	0.61	0.01	207.8
	ZA AR	1.08	0.01	317.7	SC-40 AR	0.50	0.01	147.7
	AC22 bin S AR	0.40	0.00	118.0	BBTM 11B AR	0.15	0.00	44.3
	ZA-BERMAS	1.17	0.01	243.3	RE-IMP BERMAS	1.07	0.01	249.4
	ZA- MED	0.99	0.01	292.2	RE-IMP MED	1.09	0.01	323.2
295.376	SC-40	4.51	1.67	1522.2	AC32 base S	1.91	0.71	649.1
	AC22 bin S	1.65	0.61	564.6	BBTM11B	0.61	0.23	208.0
	ZA AR	1.08	0.40	318.1	SC-40 AR	0.50	0.19	147.9
	AC22 bin S AR	0.40	0.15	118.2	BBTM 11B AR	0.15	0.06	44.3
	ZA-BERMAS	1.17	0.43	243.8	RE-IMP BERMAS	1.07	0.40	249.8
	ZA- MED	0.99	0.37	292.6	RE-IMP MED	1.09	0.40	323.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	SC-40	4.53	20.89	1543.1	AC32 base S	1.92	8.84	657.9
	AC22 bin S	1.66	7.66	572.2	BBTM11B	0.61	2.81	210.8
	ZA AR	1.08	4.98	323.1	SC-40 AR	0.50	2.31	150.2
	AC22 bin S AR	0.40	1.85	120.0	BBTM 11B AR	0.15	0.69	45.0
	ZA-BERMAS	1.17	5.39	249.1	RE-IMP BERMAS	1.07	4.94	254.8
	ZA- MED	0.99	4.58	297.2	RE-IMP MED	1.10	5.06	328.7
300.360	SC-40	4.53	1.63	1544.7	AC32 base S	1.92	0.69	658.6
	AC22 bin S	1.66	0.60	572.8	BBTM11B	0.61	0.22	211.0
	ZA AR	1.08	0.39	323.4	SC-40 AR	0.50	0.18	150.4
	AC22 bin S AR	0.40	0.14	120.2	BBTM 11B AR	0.15	0.05	45.1
	ZA-BERMAS	1.17	0.42	249.6	RE-IMP BERMAS	1.07	0.38	255.2
	ZA- MED	0.99	0.36	297.5	RE-IMP MED	1.10	0.39	329.1
305.342	SC-40	4.55	22.63	1567.4	AC32 base S	1.93	9.58	668.2
	AC22 bin S	1.67	8.30	581.2	BBTM11B	0.61	3.05	214.1
	ZA AR	1.08	5.37	328.8	SC-40 AR	0.50	2.49	152.9
	AC22 bin S AR	0.40	1.99	122.2	BBTM 11B AR	0.15	0.75	45.8
	ZA-BERMAS	1.17	5.81	255.4	RE-IMP BERMAS	1.07	5.32	260.5
	ZA- MED	0.99	4.94	302.5	RE-IMP MED	1.10	5.47	334.5
310.323	SC-40	4.58	22.74	1590.1	AC32 base S	1.94	9.63	677.8
	AC22 bin S	1.68	8.35	589.5	BBTM11B	0.62	3.07	217.2
	ZA AR	1.08	5.37	334.2	SC-40 AR	0.50	2.49	155.4
	AC22 bin S AR	0.40	1.99	124.2	BBTM 11B AR	0.15	0.75	46.6
	ZA-BERMAS	1.17	5.80	261.2	RE-IMP BERMAS	1.07	5.32	265.8
	ZA- MED	0.99	4.93	307.4	RE-IMP MED	1.11	5.49	340.0
312.595	SC-40	4.59	10.41	1600.5	AC32 base S	1.94	4.41	682.2
	AC22 bin S	1.69	3.82	593.3	BBTM11B	0.62	1.41	218.6
	ZA AR	1.08	2.45	336.6	SC-40 AR	0.50	1.14	156.5
	AC22 bin S AR	0.40	0.91	125.1	BBTM 11B AR	0.15	0.34	46.9
	ZA-BERMAS	1.17	2.65	263.8	RE-IMP BERMAS	1.07	2.43	268.2
	ZA- MED	0.99	2.25	309.7	RE-IMP MED	1.11	2.51	342.5
313.000	SC-40	4.59	1.86	1602.4	AC32 base S	1.94	0.79	683.0
	AC22 bin S	1.69	0.68	594.0	BBTM11B	0.62	0.25	218.8
	ZA AR	1.08	0.44	337.1	SC-40 AR	0.50	0.20	156.7
	AC22 bin S AR	0.40	0.16	125.2	BBTM 11B AR	0.15	0.06	47.0
	ZA-BERMAS	1.17	0.47	264.3	RE-IMP BERMAS	1.07	0.43	268.7
	ZA- MED	0.99	0.40	310.1	RE-IMP MED	1.11	0.45	343.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
313.500	SC-40	4.60	2.30	1604.7	AC32 base S	1.95	0.97	684.0
	AC22 bin S	1.69	0.84	594.8	BBTM11B	0.62	0.31	219.1
	ZA AR	1.08	0.54	337.6	SC-40 AR	0.50	0.25	156.9
	AC22 bin S AR	0.40	0.20	125.4	BBTM 11B AR	0.15	0.07	47.0
	ZA-BERMAS	1.17	0.58	264.9	RE-IMP BERMAS	1.07	0.53	269.2
	ZA- MED	0.99	0.50	310.6	RE-IMP MED	1.11	0.55	343.5
314.000	SC-40	4.60	2.30	1607.0	AC32 base S	1.95	0.97	685.0
	AC22 bin S	1.69	0.84	595.7	BBTM11B	0.62	0.31	219.4
	ZA AR	1.08	0.54	338.1	SC-40 AR	0.50	0.25	157.2
	AC22 bin S AR	0.40	0.20	125.6	BBTM 11B AR	0.15	0.08	47.1
	ZA-BERMAS	1.16	0.58	265.5	RE-IMP BERMAS	1.07	0.53	269.7
	ZA- MED	0.99	0.50	311.1	RE-IMP MED	1.11	0.55	344.1
314.500	SC-40	4.60	2.30	1609.3	AC32 base S	1.95	0.97	685.9
	AC22 bin S	1.69	0.84	596.5	BBTM11B	0.62	0.31	219.7
	ZA AR	1.08	0.54	338.7	SC-40 AR	0.50	0.25	157.5
	AC22 bin S AR	0.40	0.20	125.8	BBTM 11B AR	0.15	0.08	47.2
	ZA-BERMAS	1.16	0.58	266.0	RE-IMP BERMAS	1.07	0.53	270.3
	ZA- MED	0.99	0.50	311.6	RE-IMP MED	1.11	0.55	344.7
315.000	SC-40	4.60	2.30	1611.6	AC32 base S	1.95	0.97	686.9
	AC22 bin S	1.69	0.85	597.4	BBTM11B	0.62	0.31	220.1
	ZA AR	1.08	0.54	339.2	SC-40 AR	0.50	0.25	157.7
	AC22 bin S AR	0.40	0.20	126.0	BBTM 11B AR	0.15	0.08	47.3
	ZA-BERMAS	1.16	0.58	266.6	RE-IMP BERMAS	1.07	0.53	270.8
	ZA- MED	0.99	0.50	312.0	RE-IMP MED	1.11	0.55	345.2
315.302	SC-40	4.61	1.39	1613.0	AC32 base S	1.95	0.59	687.5
	AC22 bin S	1.69	0.51	597.9	BBTM11B	0.62	0.19	220.2
	ZA AR	1.08	0.33	339.5	SC-40 AR	0.50	0.15	157.9
	AC22 bin S AR	0.40	0.12	126.2	BBTM 11B AR	0.15	0.05	47.3
	ZA-BERMAS	1.16	0.35	267.0	RE-IMP BERMAS	1.07	0.32	271.1
	ZA- MED	0.99	0.30	312.3	RE-IMP MED	1.11	0.33	345.5
315.500	SC-40	4.61	0.91	1613.9	AC32 base S	1.95	0.39	687.9
	AC22 bin S	1.69	0.33	598.2	BBTM11B	0.62	0.12	220.4
	ZA AR	1.08	0.21	339.8	SC-40 AR	0.50	0.10	158.0
	AC22 bin S AR	0.40	0.08	126.2	BBTM 11B AR	0.15	0.03	47.3
	ZA-BERMAS	1.16	0.23	267.2	RE-IMP BERMAS	1.07	0.21	271.3
	ZA- MED	0.99	0.20	312.5	RE-IMP MED	1.11	0.22	345.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
316.000	SC-40	4.61	2.30	1616.2	AC32 base S	1.95	0.98	688.9
	AC22 bin S	1.69	0.85	599.1	BBTM11B	0.62	0.31	220.7
	ZA AR	1.08	0.54	340.3	SC-40 AR	0.50	0.25	158.2
	AC22 bin S AR	0.40	0.20	126.4	BBTM 11B AR	0.15	0.07	47.4
	ZA-BERMAS	1.16	0.58	267.8	RE-IMP BERMAS	1.07	0.53	271.9
	ZA- MED	0.99	0.50	313.0	RE-IMP MED	1.11	0.55	346.3
316.500	SC-40	4.61	2.31	1618.5	AC32 base S	1.95	0.98	689.8
	AC22 bin S	1.69	0.85	599.9	BBTM11B	0.62	0.31	221.0
	ZA AR	1.08	0.54	340.8	SC-40 AR	0.50	0.25	158.5
	AC22 bin S AR	0.40	0.20	126.6	BBTM 11B AR	0.15	0.07	47.5
	ZA-BERMAS	1.16	0.58	268.4	RE-IMP BERMAS	1.07	0.53	272.4
	ZA- MED	0.99	0.50	313.5	RE-IMP MED	1.11	0.55	346.9
317.000	SC-40	4.61	2.31	1620.8	AC32 base S	1.96	0.98	690.8
	AC22 bin S	1.69	0.85	600.8	BBTM11B	0.62	0.31	221.3
	ZA AR	1.08	0.54	341.4	SC-40 AR	0.50	0.25	158.7
	AC22 bin S AR	0.40	0.20	126.8	BBTM 11B AR	0.15	0.07	47.6
	ZA-BERMAS	1.16	0.58	269.0	RE-IMP BERMAS	1.07	0.53	272.9
	ZA- MED	0.99	0.50	314.0	RE-IMP MED	1.11	0.56	347.4
317.500	SC-40	4.62	2.31	1623.1	AC32 base S	1.96	0.98	691.8
	AC22 bin S	1.70	0.85	601.6	BBTM11B	0.62	0.31	221.6
	ZA AR	1.08	0.54	341.9	SC-40 AR	0.50	0.25	159.0
	AC22 bin S AR	0.40	0.20	127.0	BBTM 11B AR	0.15	0.08	47.6
	ZA-BERMAS	1.16	0.58	269.5	RE-IMP BERMAS	1.07	0.53	273.5
	ZA- MED	0.99	0.50	314.5	RE-IMP MED	1.11	0.56	348.0
318.000	SC-40	4.62	2.31	1625.4	AC32 base S	1.96	0.98	692.8
	AC22 bin S	1.70	0.85	602.5	BBTM11B	0.63	0.31	221.9
	ZA AR	1.08	0.54	342.5	SC-40 AR	0.50	0.25	159.2
	AC22 bin S AR	0.40	0.20	127.2	BBTM 11B AR	0.15	0.08	47.7
	ZA-BERMAS	1.16	0.58	270.1	RE-IMP BERMAS	1.07	0.53	274.0
	ZA- MED	0.99	0.50	315.0	RE-IMP MED	1.11	0.56	348.5
318.500	SC-40	4.62	2.31	1627.7	AC32 base S	1.96	0.98	693.8
	AC22 bin S	1.70	0.85	603.3	BBTM11B	0.63	0.31	222.2
	ZA AR	1.08	0.54	343.0	SC-40 AR	0.50	0.25	159.5
	AC22 bin S AR	0.40	0.20	127.4	BBTM 11B AR	0.15	0.08	47.8
	ZA-BERMAS	1.16	0.58	270.7	RE-IMP BERMAS	1.07	0.53	274.5
	ZA- MED	0.99	0.50	315.5	RE-IMP MED	1.11	0.56	349.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
319.000	SC-40	4.63	2.31	1630.0	AC32 base S	1.96	0.98	694.7
	AC22 bin S	1.70	0.85	604.2	BBTM11B	0.62	0.31	222.6
	ZA AR	1.08	0.54	343.5	SC-40 AR	0.50	0.25	159.7
	AC22 bin S AR	0.40	0.20	127.6	BBTM 11B AR	0.15	0.08	47.9
	ZA-BERMAS	1.16	0.58	271.3	RE-IMP BERMAS	1.07	0.53	275.1
	ZA- MED	0.99	0.50	316.0	RE-IMP MED	1.11	0.56	349.6
319.500	SC-40	4.63	2.31	1632.4	AC32 base S	1.96	0.98	695.7
	AC22 bin S	1.70	0.85	605.0	BBTM11B	0.63	0.31	222.9
	ZA AR	1.08	0.54	344.1	SC-40 AR	0.50	0.25	160.0
	AC22 bin S AR	0.40	0.20	127.8	BBTM 11B AR	0.15	0.08	47.9
	ZA-BERMAS	0.70	0.47	271.7	RE-IMP BERMAS	0.71	0.44	275.5
	ZA- MED	0.99	0.50	316.5	RE-IMP MED	1.11	0.56	350.2
320.000	SC-40	4.63	2.32	1634.7	AC32 base S	1.96	0.98	696.7
	AC22 bin S	1.70	0.85	605.9	BBTM11B	0.63	0.31	223.2
	ZA AR	1.08	0.54	344.6	SC-40 AR	0.50	0.25	160.2
	AC22 bin S AR	0.40	0.20	128.0	BBTM 11B AR	0.15	0.07	48.0
	ZA-BERMAS	0.77	0.37	272.1	RE-IMP BERMAS	0.80	0.38	275.9
	ZA- MED	0.99	0.50	317.0	RE-IMP MED	1.11	0.56	350.8
320.279	SC-40	4.63	1.29	1636.0	AC32 base S	1.96	0.55	697.3
	AC22 bin S	1.70	0.47	606.3	BBTM11B	0.63	0.17	223.4
	ZA AR	1.08	0.30	344.9	SC-40 AR	0.50	0.14	160.3
	AC22 bin S AR	0.40	0.11	128.2	BBTM 11B AR	0.15	0.04	48.0
	ZA-BERMAS	0.78	0.22	272.3	RE-IMP BERMAS	0.81	0.23	276.1
	ZA- MED	0.99	0.28	317.3	RE-IMP MED	1.11	0.31	351.1
320.500	SC-40	4.63	1.02	1637.0	AC32 base S	1.96	0.43	697.7
	AC22 bin S	1.70	0.38	606.7	BBTM11B	0.63	0.14	223.5
	ZA AR	1.08	0.24	345.2	SC-40 AR	0.50	0.11	160.5
	AC22 bin S AR	0.40	0.09	128.2	BBTM 11B AR	0.15	0.03	48.1
	ZA-BERMAS	0.78	0.17	272.5	RE-IMP BERMAS	0.81	0.18	276.3
	ZA- MED	0.99	0.22	317.5	RE-IMP MED	1.11	0.25	351.3
321.000	SC-40	4.64	2.32	1639.3	AC32 base S	1.97	0.98	698.7
	AC22 bin S	1.71	0.85	607.6	BBTM11B	0.63	0.31	223.8
	ZA AR	1.08	0.54	345.7	SC-40 AR	0.50	0.25	160.7
	AC22 bin S AR	0.40	0.20	128.4	BBTM 11B AR	0.15	0.08	48.2
	ZA-BERMAS	0.79	0.39	272.9	RE-IMP BERMAS	0.82	0.41	276.7
	ZA- MED	0.99	0.50	318.0	RE-IMP MED	1.11	0.56	351.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
321.500	SC-40	4.64	2.32	1641.6	AC32 base S	1.97	0.98	699.7
	AC22 bin S	1.71	0.85	608.4	BBTM11B	0.63	0.31	224.1
	ZA AR	1.08	0.54	346.2	SC-40 AR	0.50	0.25	161.0
	AC22 bin S AR	0.40	0.20	128.6	BBTM 11B AR	0.15	0.07	48.2
	ZA-BERMAS	0.80	0.40	273.3	RE-IMP BERMAS	0.83	0.41	277.1
	ZA- MED	0.99	0.50	318.5	RE-IMP MED	1.11	0.56	352.4
322.000	SC-40	4.64	2.32	1643.9	AC32 base S	1.97	0.98	700.6
	AC22 bin S	1.71	0.85	609.3	BBTM11B	0.63	0.31	224.4
	ZA AR	1.08	0.54	346.8	SC-40 AR	0.50	0.25	161.2
	AC22 bin S AR	0.40	0.20	128.8	BBTM 11B AR	0.15	0.08	48.3
	ZA-BERMAS	0.80	0.40	273.7	RE-IMP BERMAS	0.84	0.42	277.5
	ZA- MED	0.99	0.50	319.0	RE-IMP MED	1.12	0.56	353.0
322.500	SC-40	4.65	2.32	1646.3	AC32 base S	1.97	0.98	701.6
	AC22 bin S	1.71	0.85	610.1	BBTM11B	0.63	0.31	224.7
	ZA AR	1.08	0.54	347.3	SC-40 AR	0.50	0.25	161.5
	AC22 bin S AR	0.40	0.20	129.0	BBTM 11B AR	0.15	0.08	48.4
	ZA-BERMAS	0.81	0.40	274.1	RE-IMP BERMAS	0.84	0.42	278.0
	ZA- MED	0.99	0.50	319.5	RE-IMP MED	1.11	0.56	353.5
323.000	SC-40	4.65	2.32	1648.6	AC32 base S	1.97	0.99	702.6
	AC22 bin S	1.71	0.85	611.0	BBTM11B	0.63	0.31	225.1
	ZA AR	1.08	0.54	347.8	SC-40 AR	0.50	0.25	161.7
	AC22 bin S AR	0.40	0.20	129.2	BBTM 11B AR	0.15	0.08	48.5
	ZA-BERMAS	0.82	0.41	274.5	RE-IMP BERMAS	0.85	0.42	278.4
	ZA- MED	0.99	0.50	320.0	RE-IMP MED	1.12	0.56	354.1
323.500	SC-40	4.65	2.33	1650.9	AC32 base S	1.97	0.99	703.6
	AC22 bin S	1.71	0.85	611.8	BBTM11B	0.63	0.31	225.4
	ZA AR	1.08	0.54	348.4	SC-40 AR	0.50	0.25	162.0
	AC22 bin S AR	0.40	0.20	129.4	BBTM 11B AR	0.15	0.08	48.5
	ZA-BERMAS	0.83	0.41	274.9	RE-IMP BERMAS	0.85	0.42	278.8
	ZA- MED	0.99	0.50	320.5	RE-IMP MED	1.12	0.56	354.7
324.000	SC-40	4.66	2.33	1653.2	AC32 base S	1.97	0.99	704.6
	AC22 bin S	1.71	0.86	612.7	BBTM11B	0.63	0.31	225.7
	ZA AR	1.08	0.54	348.9	SC-40 AR	0.50	0.25	162.2
	AC22 bin S AR	0.40	0.20	129.6	BBTM 11B AR	0.15	0.08	48.6
	ZA-BERMAS	0.84	0.42	275.3	RE-IMP BERMAS	0.85	0.42	279.2
	ZA- MED	0.99	0.50	321.0	RE-IMP MED	1.12	0.56	355.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
324.500	SC-40	4.66	2.33	1655.6	AC32 base S	1.97	0.99	705.6
	AC22 bin S	1.71	0.86	613.5	BBTM11B	0.63	0.31	226.0
	ZA AR	1.08	0.54	349.5	SC-40 AR	0.50	0.25	162.5
	AC22 bin S AR	0.40	0.20	129.8	BBTM 11B AR	0.15	0.08	48.7
	ZA-BERMAS	0.84	0.42	275.7	RE-IMP BERMAS	0.85	0.43	279.7
	ZA- MED	0.99	0.50	321.5	RE-IMP MED	1.12	0.56	355.8
325.000	SC-40	4.66	2.33	1657.9	AC32 base S	1.98	0.99	706.6
	AC22 bin S	1.71	0.86	614.4	BBTM11B	0.63	0.32	226.3
	ZA AR	1.08	0.54	350.0	SC-40 AR	0.50	0.25	162.7
	AC22 bin S AR	0.40	0.20	130.0	BBTM 11B AR	0.15	0.08	48.8
	ZA-BERMAS	0.85	0.42	276.2	RE-IMP BERMAS	0.85	0.43	280.1
	ZA- MED	0.99	0.50	321.9	RE-IMP MED	1.12	0.56	356.3
325.253	SC-40	4.66	1.18	1659.1	AC32 base S	1.98	0.50	707.1
	AC22 bin S	1.72	0.43	614.8	BBTM11B	0.63	0.16	226.5
	ZA AR	1.08	0.27	350.3	SC-40 AR	0.50	0.13	162.8
	AC22 bin S AR	0.40	0.10	130.1	BBTM 11B AR	0.15	0.04	48.8
	ZA-BERMAS	0.86	0.22	276.4	RE-IMP BERMAS	0.85	0.22	280.3
	ZA- MED	0.99	0.25	322.2	RE-IMP MED	1.12	0.28	356.6
325.500	SC-40	4.66	1.15	1660.2	AC32 base S	1.98	0.49	707.5
	AC22 bin S	1.72	0.42	615.3	BBTM11B	0.63	0.16	226.6
	ZA AR	1.08	0.27	350.5	SC-40 AR	0.50	0.12	163.0
	AC22 bin S AR	0.40	0.10	130.2	BBTM 11B AR	0.15	0.04	48.8
	ZA-BERMAS	0.86	0.21	276.6	RE-IMP BERMAS	0.85	0.21	280.5
	ZA- MED	0.99	0.24	322.4	RE-IMP MED	1.12	0.28	356.9
326.000	SC-40	4.67	2.33	1662.6	AC32 base S	1.98	0.99	708.5
	AC22 bin S	1.72	0.86	616.1	BBTM11B	0.63	0.32	227.0
	ZA AR	1.08	0.54	351.1	SC-40 AR	0.50	0.25	163.2
	AC22 bin S AR	0.40	0.20	130.4	BBTM 11B AR	0.15	0.07	48.9
	ZA-BERMAS	0.87	0.43	277.0	RE-IMP BERMAS	0.85	0.43	280.9
	ZA- MED	0.99	0.50	322.9	RE-IMP MED	1.12	0.56	357.5
326.500	SC-40	4.67	2.34	1664.9	AC32 base S	1.98	0.99	709.5
	AC22 bin S	1.72	0.86	617.0	BBTM11B	0.63	0.32	227.3
	ZA AR	1.08	0.54	351.6	SC-40 AR	0.50	0.25	163.5
	AC22 bin S AR	0.40	0.20	130.6	BBTM 11B AR	0.15	0.07	49.0
	ZA-BERMAS	0.87	0.43	277.5	RE-IMP BERMAS	0.85	0.43	281.4
	ZA- MED	0.99	0.49	323.4	RE-IMP MED	1.12	0.56	358.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
326.900	SC-40	4.67	1.87	1666.8	AC32 base S	1.98	0.79	710.3
	AC22 bin S	1.72	0.69	617.7	BBTM11B	0.63	0.25	227.5
	ZA AR	1.08	0.43	352.1	SC-40 AR	0.50	0.20	163.7
	AC22 bin S AR	0.40	0.16	130.8	BBTM 11B AR	0.15	0.06	49.0
	ZA-BERMAS	0.87	0.35	277.8	RE-IMP BERMAS	0.85	0.34	281.7
	ZA- MED	0.99	0.40	323.8	RE-IMP MED	1.12	0.45	358.5
327.000	SC-40	4.68	0.47	1667.2	AC32 base S	1.98	0.20	710.5
	AC22 bin S	1.72	0.17	617.8	BBTM11B	0.63	0.06	227.6
	ZA AR	1.08	0.11	352.2	SC-40 AR	0.50	0.05	163.7
	AC22 bin S AR	0.40	0.04	130.8	BBTM 11B AR	0.15	0.02	49.1
	ZA-BERMAS	0.87	0.09	277.9	RE-IMP BERMAS	0.85	0.09	281.8
	ZA- MED	0.99	0.10	323.9	RE-IMP MED	1.12	0.11	358.6
327.500	SC-40	4.68	2.34	1669.6	AC32 base S	1.98	0.99	711.5
	AC22 bin S	1.72	0.86	618.7	BBTM11B	0.63	0.32	227.9
	ZA AR	1.08	0.54	352.7	SC-40 AR	0.50	0.25	164.0
	AC22 bin S AR	0.40	0.20	131.0	BBTM 11B AR	0.15	0.08	49.1
	ZA-BERMAS	0.88	0.44	278.3	RE-IMP BERMAS	0.85	0.43	282.2
	ZA- MED	0.99	0.50	324.4	RE-IMP MED	1.12	0.56	359.1
328.000	SC-40	4.68	2.34	1671.9	AC32 base S	1.98	0.99	712.5
	AC22 bin S	1.72	0.86	619.6	BBTM11B	0.63	0.32	228.2
	ZA AR	1.08	0.54	353.2	SC-40 AR	0.50	0.25	164.2
	AC22 bin S AR	0.40	0.20	131.2	BBTM 11B AR	0.15	0.08	49.2
	ZA-BERMAS	0.88	0.44	278.8	RE-IMP BERMAS	0.85	0.43	282.6
	ZA- MED	0.99	0.50	324.9	RE-IMP MED	1.12	0.56	359.7
328.500	SC-40	4.69	2.34	1674.3	AC32 base S	1.99	0.99	713.5
	AC22 bin S	1.72	0.86	620.4	BBTM11B	0.63	0.32	228.5
	ZA AR	1.08	0.54	353.8	SC-40 AR	0.50	0.25	164.5
	AC22 bin S AR	0.40	0.20	131.4	BBTM 11B AR	0.15	0.08	49.3
	ZA-BERMAS	0.88	0.44	279.2	RE-IMP BERMAS	0.85	0.43	283.1
	ZA- MED	0.99	0.50	325.4	RE-IMP MED	1.12	0.56	360.3
329.000	SC-40	4.69	2.34	1676.6	AC32 base S	1.99	0.99	714.5
	AC22 bin S	1.72	0.86	621.3	BBTM11B	0.63	0.32	228.8
	ZA AR	1.08	0.54	354.3	SC-40 AR	0.50	0.25	164.7
	AC22 bin S AR	0.40	0.20	131.6	BBTM 11B AR	0.15	0.08	49.4
	ZA-BERMAS	0.88	0.44	279.7	RE-IMP BERMAS	0.85	0.43	283.5
	ZA- MED	0.99	0.50	325.9	RE-IMP MED	1.12	0.56	360.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
329.500	SC-40	4.69	2.34	1678.9	AC32 base S	1.99	0.99	715.5
	AC22 bin S	1.72	0.86	622.1	BBTM11B	0.63	0.32	229.2
	ZA AR	1.08	0.54	354.9	SC-40 AR	0.50	0.25	165.0
	AC22 bin S AR	0.40	0.20	131.8	BBTM 11B AR	0.15	0.07	49.4
	ZA-BERMAS	0.88	0.44	280.1	RE-IMP BERMAS	0.85	0.43	283.9
	ZA- MED	0.99	0.50	326.4	RE-IMP MED	1.12	0.56	361.4
330.000	SC-40	4.69	2.35	1681.3	AC32 base S	1.99	0.99	716.5
	AC22 bin S	1.73	0.86	623.0	BBTM11B	0.64	0.32	229.5
	ZA AR	1.08	0.54	355.4	SC-40 AR	0.50	0.25	165.2
	AC22 bin S AR	0.40	0.20	132.0	BBTM 11B AR	0.15	0.07	49.5
	ZA-BERMAS	0.88	0.44	280.5	RE-IMP BERMAS	0.85	0.42	284.3
	ZA- MED	0.99	0.50	326.9	RE-IMP MED	1.12	0.56	361.9
330.226	SC-40	4.69	1.06	1682.4	AC32 base S	1.99	0.45	716.9
	AC22 bin S	1.73	0.39	623.4	BBTM11B	0.64	0.14	229.6
	ZA AR	1.08	0.24	355.6	SC-40 AR	0.50	0.11	165.3
	AC22 bin S AR	0.40	0.09	132.1	BBTM 11B AR	0.15	0.03	49.5
	ZA-BERMAS	0.88	0.20	280.7	RE-IMP BERMAS	0.85	0.19	284.5
	ZA- MED	0.99	0.22	327.1	RE-IMP MED	1.12	0.25	362.2
330.500	SC-40	4.70	1.29	1683.6	AC32 base S	1.99	0.55	717.5
	AC22 bin S	1.73	0.47	623.9	BBTM11B	0.64	0.17	229.8
	ZA AR	1.08	0.30	355.9	SC-40 AR	0.50	0.14	165.5
	AC22 bin S AR	0.40	0.11	132.2	BBTM 11B AR	0.15	0.04	49.6
	ZA-BERMAS	0.88	0.24	281.0	RE-IMP BERMAS	0.85	0.23	284.8
	ZA- MED	0.99	0.27	327.4	RE-IMP MED	1.12	0.31	362.5
331.000	SC-40	4.70	2.35	1686.0	AC32 base S	1.99	1.00	718.5
	AC22 bin S	1.73	0.86	624.7	BBTM11B	0.64	0.32	230.1
	ZA AR	1.08	0.54	356.5	SC-40 AR	0.50	0.25	165.7
	AC22 bin S AR	0.40	0.20	132.4	BBTM 11B AR	0.15	0.07	49.7
	ZA-BERMAS	0.88	0.44	281.4	RE-IMP BERMAS	0.85	0.42	285.2
	ZA- MED	0.99	0.49	327.9	RE-IMP MED	1.12	0.56	363.1
331.500	SC-40	4.70	2.35	1688.3	AC32 base S	2.00	1.00	719.5
	AC22 bin S	1.73	0.86	625.6	BBTM11B	0.64	0.32	230.4
	ZA AR	1.08	0.54	357.0	SC-40 AR	0.50	0.25	166.0
	AC22 bin S AR	0.40	0.20	132.6	BBTM 11B AR	0.15	0.08	49.7
	ZA-BERMAS	0.88	0.44	281.9	RE-IMP BERMAS	0.85	0.42	285.6
	ZA- MED	0.99	0.50	328.4	RE-IMP MED	1.12	0.56	363.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
332.000	SC-40	4.71	2.35	1690.7	AC32 base S	2.00	1.00	720.5
	AC22 bin S	1.73	0.87	626.5	BBTM11B	0.64	0.32	230.8
	ZA AR	1.08	0.54	357.5	SC-40 AR	0.50	0.25	166.2
	AC22 bin S AR	0.40	0.20	132.8	BBTM 11B AR	0.15	0.08	49.8
	ZA-BERMAS	0.88	0.44	282.3	RE-IMP BERMAS	0.85	0.42	286.0
	ZA- MED	0.99	0.50	328.9	RE-IMP MED	1.12	0.56	364.2
332.500	SC-40	4.71	2.35	1693.0	AC32 base S	2.00	1.00	721.5
	AC22 bin S	1.73	0.87	627.3	BBTM11B	0.64	0.32	231.1
	ZA AR	1.08	0.54	358.1	SC-40 AR	0.50	0.25	166.5
	AC22 bin S AR	0.40	0.20	133.0	BBTM 11B AR	0.15	0.08	49.9
	ZA-BERMAS	0.88	0.44	282.7	RE-IMP BERMAS	0.85	0.42	286.5
	ZA- MED	0.99	0.50	329.4	RE-IMP MED	1.12	0.56	364.7
333.000	SC-40	4.72	2.36	1695.4	AC32 base S	2.00	1.00	722.4
	AC22 bin S	1.73	0.87	628.2	BBTM11B	0.64	0.32	231.4
	ZA AR	1.08	0.54	358.6	SC-40 AR	0.50	0.25	166.7
	AC22 bin S AR	0.40	0.20	133.2	BBTM 11B AR	0.15	0.08	50.0
	ZA-BERMAS	0.88	0.44	283.2	RE-IMP BERMAS	0.85	0.42	286.9
	ZA- MED	0.99	0.50	329.9	RE-IMP MED	1.12	0.56	365.3
333.500	SC-40	4.72	2.36	1697.8	AC32 base S	2.00	1.00	723.4
	AC22 bin S	1.74	0.87	629.1	BBTM11B	0.64	0.32	231.7
	ZA AR	1.08	0.54	359.2	SC-40 AR	0.50	0.25	167.0
	AC22 bin S AR	0.40	0.20	133.4	BBTM 11B AR	0.15	0.08	50.0
	ZA-BERMAS	0.88	0.44	283.6	RE-IMP BERMAS	0.85	0.42	287.3
	ZA- MED	0.99	0.50	330.4	RE-IMP MED	1.12	0.56	365.9
334.000	SC-40	4.72	2.36	1700.1	AC32 base S	2.00	1.00	724.4
	AC22 bin S	1.74	0.87	629.9	BBTM11B	0.64	0.32	232.0
	ZA AR	1.08	0.54	359.7	SC-40 AR	0.50	0.25	167.2
	AC22 bin S AR	0.40	0.20	133.6	BBTM 11B AR	0.15	0.08	50.1
	ZA-BERMAS	0.88	0.44	284.1	RE-IMP BERMAS	0.85	0.42	287.7
	ZA- MED	0.99	0.49	330.9	RE-IMP MED	1.13	0.56	366.4
334.500	SC-40	4.72	2.36	1702.5	AC32 base S	2.00	1.00	725.5
	AC22 bin S	1.74	0.87	630.8	BBTM11B	0.64	0.32	232.4
	ZA AR	1.08	0.54	360.2	SC-40 AR	0.50	0.25	167.5
	AC22 bin S AR	0.40	0.20	133.8	BBTM 11B AR	0.15	0.08	50.2
	ZA-BERMAS	0.88	0.44	284.5	RE-IMP BERMAS	0.85	0.42	288.2
	ZA- MED	0.99	0.49	331.4	RE-IMP MED	1.13	0.56	367.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
335.000	SC-40	4.73	2.36	1704.8	AC32 base S	2.00	1.00	726.5
	AC22 bin S	1.74	0.87	631.7	BBTM11B	0.64	0.32	232.7
	ZA AR	1.08	0.54	360.8	SC-40 AR	0.50	0.25	167.7
	AC22 bin S AR	0.40	0.20	134.0	BBTM 11B AR	0.15	0.08	50.3
	ZA-BERMAS	0.88	0.44	284.9	RE-IMP BERMAS	0.85	0.42	288.6
	ZA- MED	0.99	0.50	331.8	RE-IMP MED	1.13	0.56	367.6
335.197	SC-40	4.73	0.93	1705.8	AC32 base S	2.01	0.39	726.8
	AC22 bin S	1.74	0.34	632.0	BBTM11B	0.64	0.13	232.8
	ZA AR	1.08	0.21	361.0	SC-40 AR	0.50	0.10	167.8
	AC22 bin S AR	0.40	0.08	134.1	BBTM 11B AR	0.15	0.03	50.3
	ZA-BERMAS	0.88	0.17	285.1	RE-IMP BERMAS	0.85	0.17	288.7
	ZA- MED	0.99	0.20	332.0	RE-IMP MED	1.13	0.22	367.8
335.500	SC-40	4.73	1.43	1707.2	AC32 base S	2.01	0.61	727.5
	AC22 bin S	1.74	0.53	632.5	BBTM11B	0.64	0.19	233.0
	ZA AR	1.08	0.33	361.3	SC-40 AR	0.50	0.15	168.0
	AC22 bin S AR	0.40	0.12	134.2	BBTM 11B AR	0.15	0.05	50.3
	ZA-BERMAS	0.88	0.27	285.4	RE-IMP BERMAS	0.85	0.26	289.0
	ZA- MED	0.99	0.30	332.3	RE-IMP MED	1.13	0.34	368.1
336.000	SC-40	4.73	2.37	1709.6	AC32 base S	2.01	1.00	728.5
	AC22 bin S	1.74	0.87	633.4	BBTM11B	0.64	0.32	233.3
	ZA AR	1.08	0.54	361.9	SC-40 AR	0.50	0.25	168.2
	AC22 bin S AR	0.40	0.20	134.4	BBTM 11B AR	0.15	0.08	50.4
	ZA-BERMAS	0.88	0.44	285.8	RE-IMP BERMAS	0.85	0.42	289.4
	ZA- MED	0.99	0.50	332.8	RE-IMP MED	1.13	0.56	368.7
336.500	SC-40	4.74	2.37	1711.9	AC32 base S	2.01	1.00	729.5
	AC22 bin S	1.74	0.87	634.3	BBTM11B	0.64	0.32	233.6
	ZA AR	1.08	0.54	362.4	SC-40 AR	0.50	0.25	168.5
	AC22 bin S AR	0.40	0.20	134.6	BBTM 11B AR	0.15	0.08	50.5
	ZA-BERMAS	0.88	0.44	286.3	RE-IMP BERMAS	0.85	0.42	289.8
	ZA- MED	0.99	0.49	333.3	RE-IMP MED	1.13	0.56	369.3
337.000	SC-40	4.74	2.37	1714.3	AC32 base S	2.01	1.00	730.5
	AC22 bin S	1.75	0.87	635.2	BBTM11B	0.64	0.32	234.0
	ZA AR	1.08	0.54	362.9	SC-40 AR	0.50	0.25	168.7
	AC22 bin S AR	0.40	0.20	134.8	BBTM 11B AR	0.15	0.07	50.6
	ZA-BERMAS	0.88	0.44	286.7	RE-IMP BERMAS	0.85	0.42	290.3
	ZA- MED	0.99	0.49	333.8	RE-IMP MED	1.13	0.56	369.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
337.500	SC-40	4.74	2.37	1716.7	AC32 base S	2.01	1.01	731.5
	AC22 bin S	1.75	0.87	636.0	BBTM11B	0.64	0.32	234.3
	ZA AR	1.08	0.54	363.5	SC-40 AR	0.50	0.25	169.0
	AC22 bin S AR	0.40	0.20	135.0	BBTM 11B AR	0.15	0.07	50.6
	ZA-BERMAS	0.88	0.44	287.1	RE-IMP BERMAS	0.85	0.42	290.7
	ZA- MED	0.99	0.49	334.3	RE-IMP MED	1.13	0.56	370.4
338.000	SC-40	4.75	2.37	1719.1	AC32 base S	2.01	1.01	732.5
	AC22 bin S	1.75	0.87	636.9	BBTM11B	0.64	0.32	234.6
	ZA AR	1.08	0.54	364.0	SC-40 AR	0.50	0.25	169.2
	AC22 bin S AR	0.40	0.20	135.2	BBTM 11B AR	0.15	0.08	50.7
	ZA-BERMAS	0.88	0.44	287.6	RE-IMP BERMAS	0.85	0.42	291.1
	ZA- MED	0.99	0.49	334.8	RE-IMP MED	1.13	0.56	370.9
338.500	SC-40	4.75	2.37	1721.4	AC32 base S	2.02	1.01	733.5
	AC22 bin S	1.75	0.87	637.8	BBTM11B	0.64	0.32	234.9
	ZA AR	1.08	0.54	364.6	SC-40 AR	0.50	0.25	169.5
	AC22 bin S AR	0.40	0.20	135.4	BBTM 11B AR	0.15	0.08	50.8
	ZA-BERMAS	0.88	0.44	288.0	RE-IMP BERMAS	0.85	0.42	291.5
	ZA- MED	0.99	0.49	335.3	RE-IMP MED	1.13	0.56	371.5
339.000	SC-40	4.76	2.38	1723.8	AC32 base S	2.02	1.01	734.5
	AC22 bin S	1.75	0.88	638.7	BBTM11B	0.64	0.32	235.2
	ZA AR	1.08	0.54	365.1	SC-40 AR	0.50	0.25	169.7
	AC22 bin S AR	0.40	0.20	135.6	BBTM 11B AR	0.15	0.08	50.9
	ZA-BERMAS	0.88	0.44	288.5	RE-IMP BERMAS	0.85	0.42	292.0
	ZA- MED	0.99	0.49	335.8	RE-IMP MED	1.13	0.56	372.1
339.500	SC-40	4.76	2.38	1726.2	AC32 base S	2.02	1.01	735.5
	AC22 bin S	1.75	0.88	639.5	BBTM11B	0.64	0.32	235.6
	ZA AR	1.08	0.54	365.6	SC-40 AR	0.50	0.25	170.0
	AC22 bin S AR	0.40	0.20	135.8	BBTM 11B AR	0.15	0.07	50.9
	ZA-BERMAS	0.88	0.44	288.9	RE-IMP BERMAS	0.85	0.42	292.4
	ZA- MED	0.99	0.49	336.3	RE-IMP MED	1.13	0.56	372.6
340.000	SC-40	4.76	2.38	1728.6	AC32 base S	2.02	1.01	736.5
	AC22 bin S	1.75	0.88	640.4	BBTM11B	0.64	0.32	235.9
	ZA AR	1.08	0.54	366.2	SC-40 AR	0.50	0.25	170.2
	AC22 bin S AR	0.40	0.20	136.0	BBTM 11B AR	0.15	0.07	51.0
	ZA-BERMAS	0.88	0.44	289.3	RE-IMP BERMAS	0.85	0.42	292.8
	ZA- MED	0.99	0.49	336.8	RE-IMP MED	1.13	0.57	373.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.165	SC-40	4.76	0.79	1729.4	AC32 base S	2.02	0.33	736.8
	AC22 bin S	1.75	0.29	640.7	BBTM11B	0.64	0.11	236.0
	ZA AR	1.08	0.18	366.4	SC-40 AR	0.50	0.08	170.3
	AC22 bin S AR	0.40	0.07	136.1	BBTM 11B AR	0.15	0.02	51.0
	ZA-BERMAS	0.88	0.15	289.5	RE-IMP BERMAS	0.85	0.14	292.9
	ZA- MED	0.99	0.16	337.0	RE-IMP MED	1.13	0.19	373.4
340.500	SC-40	4.77	1.60	1731.0	AC32 base S	2.02	0.68	737.5
	AC22 bin S	1.76	0.59	641.3	BBTM11B	0.65	0.22	236.2
	ZA AR	1.08	0.36	366.7	SC-40 AR	0.50	0.17	170.5
	AC22 bin S AR	0.40	0.13	136.2	BBTM 11B AR	0.15	0.05	51.1
	ZA-BERMAS	0.88	0.30	289.8	RE-IMP BERMAS	0.85	0.28	293.2
	ZA- MED	0.99	0.33	337.3	RE-IMP MED	1.13	0.38	373.8
341.000	SC-40	4.77	2.38	1733.3	AC32 base S	2.02	1.01	738.5
	AC22 bin S	1.76	0.88	642.2	BBTM11B	0.65	0.32	236.5
	ZA AR	1.08	0.54	367.3	SC-40 AR	0.50	0.25	170.7
	AC22 bin S AR	0.40	0.20	136.4	BBTM 11B AR	0.15	0.08	51.2
	ZA-BERMAS	0.88	0.44	290.2	RE-IMP BERMAS	0.85	0.42	293.7
	ZA- MED	0.99	0.49	337.8	RE-IMP MED	1.13	0.57	374.3
341.500	SC-40	4.77	2.39	1735.7	AC32 base S	2.03	1.01	739.5
	AC22 bin S	1.76	0.88	643.0	BBTM11B	0.65	0.32	236.9
	ZA AR	1.08	0.54	367.8	SC-40 AR	0.50	0.25	171.0
	AC22 bin S AR	0.40	0.20	136.6	BBTM 11B AR	0.15	0.08	51.2
	ZA-BERMAS	0.88	0.44	290.7	RE-IMP BERMAS	0.85	0.42	294.1
	ZA- MED	0.99	0.49	338.3	RE-IMP MED	1.13	0.57	374.9
342.000	SC-40	4.78	2.39	1738.1	AC32 base S	2.03	1.01	740.6
	AC22 bin S	1.76	0.88	643.9	BBTM11B	0.65	0.32	237.2
	ZA AR	1.08	0.54	368.3	SC-40 AR	0.50	0.25	171.2
	AC22 bin S AR	0.40	0.20	136.8	BBTM 11B AR	0.15	0.08	51.3
	ZA-BERMAS	0.49	0.34	291.0	RE-IMP BERMAS	0.67	0.38	294.5
	ZA- MED	0.99	0.49	338.8	RE-IMP MED	1.13	0.57	375.5
342.500	SC-40	4.78	2.39	1740.5	AC32 base S	2.03	1.01	741.6
	AC22 bin S	1.76	0.88	644.8	BBTM11B	0.65	0.32	237.5
	ZA AR	1.08	0.54	368.9	SC-40 AR	0.50	0.25	171.5
	AC22 bin S AR	0.40	0.20	137.0	BBTM 11B AR	0.15	0.08	51.4
	ZA-BERMAS	0.50	0.25	291.3	RE-IMP BERMAS	0.67	0.34	294.8
	ZA- MED	0.99	0.49	339.3	RE-IMP MED	1.13	0.57	376.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
343.000	SC-40	4.78	2.39	1742.9	AC32 base S	2.03	1.01	742.6
	AC22 bin S	1.76	0.88	645.7	BBTM11B	0.65	0.32	237.8
	ZA AR	1.08	0.54	369.4	SC-40 AR	0.50	0.25	171.7
	AC22 bin S AR	0.40	0.20	137.2	BBTM 11B AR	0.15	0.08	51.5
	ZA-BERMAS	0.50	0.25	291.5	RE-IMP BERMAS	0.68	0.34	295.1
	ZA- MED	0.99	0.49	339.8	RE-IMP MED	1.13	0.57	376.6
343.500	SC-40	4.79	2.39	1745.3	AC32 base S	2.03	1.02	743.6
	AC22 bin S	1.76	0.88	646.6	BBTM11B	0.65	0.32	238.2
	ZA AR	1.08	0.54	370.0	SC-40 AR	0.50	0.25	172.0
	AC22 bin S AR	0.40	0.20	137.4	BBTM 11B AR	0.15	0.08	51.5
	ZA-BERMAS	0.50	0.25	291.8	RE-IMP BERMAS	0.68	0.34	295.5
	ZA- MED	0.99	0.49	340.3	RE-IMP MED	1.13	0.57	377.2
344.000	SC-40	4.79	2.39	1747.7	AC32 base S	2.03	1.02	744.6
	AC22 bin S	1.77	0.88	647.4	BBTM11B	0.65	0.32	238.5
	ZA AR	1.08	0.54	370.5	SC-40 AR	0.50	0.25	172.2
	AC22 bin S AR	0.40	0.20	137.6	BBTM 11B AR	0.15	0.07	51.6
	ZA-BERMAS	0.51	0.25	292.0	RE-IMP BERMAS	0.69	0.34	295.8
	ZA- MED	0.99	0.49	340.8	RE-IMP MED	1.13	0.57	377.7
344.500	SC-40	4.79	2.40	1750.1	AC32 base S	2.04	1.02	745.6
	AC22 bin S	1.77	0.88	648.3	BBTM11B	0.65	0.32	238.8
	ZA AR	1.08	0.54	371.0	SC-40 AR	0.50	0.25	172.5
	AC22 bin S AR	0.40	0.20	137.8	BBTM 11B AR	0.15	0.07	51.7
	ZA-BERMAS	0.51	0.26	292.3	RE-IMP BERMAS	0.69	0.34	296.2
	ZA- MED	0.99	0.49	341.3	RE-IMP MED	1.13	0.57	378.3
345.000	SC-40	4.80	2.40	1752.5	AC32 base S	2.04	1.02	746.7
	AC22 bin S	1.77	0.88	649.2	BBTM11B	0.65	0.32	239.1
	ZA AR	1.08	0.54	371.6	SC-40 AR	0.50	0.25	172.7
	AC22 bin S AR	0.40	0.20	138.0	BBTM 11B AR	0.15	0.07	51.8
	ZA-BERMAS	0.52	0.26	292.5	RE-IMP BERMAS	0.69	0.35	296.5
	ZA- MED	0.99	0.49	341.7	RE-IMP MED	1.13	0.57	378.9
345.132	SC-40	4.80	0.63	1753.1	AC32 base S	2.04	0.27	746.9
	AC22 bin S	1.77	0.23	649.4	BBTM11B	0.65	0.09	239.2
	ZA AR	1.08	0.14	371.7	SC-40 AR	0.50	0.07	172.8
	AC22 bin S AR	0.40	0.05	138.1	BBTM 11B AR	0.15	0.02	51.8
	ZA-BERMAS	0.52	0.07	292.6	RE-IMP BERMAS	0.69	0.09	296.6
	ZA- MED	0.99	0.13	341.9	RE-IMP MED	1.14	0.15	379.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
345.500	SC-40	4.80	1.77	1754.9	AC32 base S	2.04	0.75	747.7
	AC22 bin S	1.77	0.65	650.1	BBTM11B	0.65	0.24	239.5
	ZA AR	1.08	0.40	372.1	SC-40 AR	0.50	0.18	173.0
	AC22 bin S AR	0.40	0.15	138.2	BBTM 11B AR	0.15	0.06	51.8
	ZA-BERMAS	0.52	0.19	292.8	RE-IMP BERMAS	0.69	0.26	296.8
	ZA- MED	0.99	0.36	342.2	RE-IMP MED	1.14	0.42	379.4
346.000	SC-40	4.81	2.40	1757.3	AC32 base S	2.04	1.02	748.7
	AC22 bin S	1.77	0.89	651.0	BBTM11B	0.65	0.33	239.8
	ZA AR	1.08	0.54	372.6	SC-40 AR	0.50	0.25	173.2
	AC22 bin S AR	0.40	0.20	138.4	BBTM 11B AR	0.15	0.08	51.9
	ZA-BERMAS	0.53	0.26	293.1	RE-IMP BERMAS	0.70	0.35	297.2
	ZA- MED	0.99	0.49	342.7	RE-IMP MED	1.14	0.57	380.0
346.500	SC-40	4.81	2.40	1759.7	AC32 base S	2.04	1.02	749.7
	AC22 bin S	1.77	0.89	651.9	BBTM11B	0.65	0.33	240.1
	ZA AR	1.08	0.54	373.2	SC-40 AR	0.50	0.25	173.5
	AC22 bin S AR	0.40	0.20	138.6	BBTM 11B AR	0.15	0.08	52.0
	ZA-BERMAS	0.53	0.27	293.3	RE-IMP BERMAS	0.70	0.35	297.5
	ZA- MED	0.99	0.49	343.2	RE-IMP MED	1.14	0.57	380.6
347.000	SC-40	4.82	2.41	1762.1	AC32 base S	2.04	1.02	750.7
	AC22 bin S	1.78	0.89	652.8	BBTM11B	0.65	0.33	240.4
	ZA AR	1.08	0.54	373.7	SC-40 AR	0.50	0.25	173.7
	AC22 bin S AR	0.40	0.20	138.8	BBTM 11B AR	0.15	0.08	52.1
	ZA-BERMAS	0.54	0.27	293.6	RE-IMP BERMAS	0.70	0.35	297.9
	ZA- MED	0.99	0.49	343.7	RE-IMP MED	1.14	0.57	381.1
347.500	SC-40	4.82	2.41	1764.5	AC32 base S	2.05	1.02	751.8
	AC22 bin S	1.78	0.89	653.6	BBTM11B	0.65	0.33	240.8
	ZA AR	1.08	0.54	374.3	SC-40 AR	0.50	0.25	174.0
	AC22 bin S AR	0.40	0.20	139.0	BBTM 11B AR	0.15	0.08	52.1
	ZA-BERMAS	0.54	0.27	293.9	RE-IMP BERMAS	0.70	0.35	298.2
	ZA- MED	0.99	0.49	344.2	RE-IMP MED	1.14	0.57	381.7
348.000	SC-40	4.82	2.41	1766.9	AC32 base S	2.05	1.02	752.8
	AC22 bin S	1.78	0.89	654.5	BBTM11B	0.65	0.33	241.1
	ZA AR	1.08	0.54	374.8	SC-40 AR	0.50	0.25	174.2
	AC22 bin S AR	0.40	0.20	139.2	BBTM 11B AR	0.15	0.08	52.2
	ZA-BERMAS	0.55	0.27	294.1	RE-IMP BERMAS	0.70	0.35	298.6
	ZA- MED	0.99	0.49	344.7	RE-IMP MED	1.14	0.57	382.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
348.500	SC-40	4.83	2.41	1769.3	AC32 base S	2.05	1.02	753.8
	AC22 bin S	1.78	0.89	655.4	BBTM11B	0.65	0.33	241.4
	ZA AR	1.08	0.54	375.3	SC-40 AR	0.50	0.25	174.5
	AC22 bin S AR	0.40	0.20	139.4	BBTM 11B AR	0.15	0.08	52.3
	ZA-BERMAS	0.55	0.28	294.4	RE-IMP BERMAS	0.70	0.35	298.9
	ZA- MED	0.99	0.49	345.2	RE-IMP MED	1.14	0.57	382.8
349.000	SC-40	4.83	2.41	1771.7	AC32 base S	2.05	1.03	754.8
	AC22 bin S	1.78	0.89	656.3	BBTM11B	0.66	0.33	241.7
	ZA AR	1.08	0.54	375.9	SC-40 AR	0.50	0.25	174.7
	AC22 bin S AR	0.40	0.20	139.6	BBTM 11B AR	0.15	0.08	52.4
	ZA-BERMAS	0.56	0.28	294.7	RE-IMP BERMAS	0.70	0.35	299.3
	ZA- MED	0.99	0.49	345.7	RE-IMP MED	1.14	0.57	383.4
349.500	SC-40	4.83	2.42	1774.1	AC32 base S	2.05	1.03	755.9
	AC22 bin S	1.78	0.89	657.2	BBTM11B	0.66	0.33	242.1
	ZA AR	1.08	0.54	376.4	SC-40 AR	0.50	0.25	175.0
	AC22 bin S AR	0.40	0.20	139.8	BBTM 11B AR	0.15	0.08	52.4
	ZA-BERMAS	0.56	0.28	295.0	RE-IMP BERMAS	0.70	0.35	299.6
	ZA- MED	0.99	0.49	346.2	RE-IMP MED	1.14	0.57	384.0
350.000	SC-40	4.84	2.42	1776.6	AC32 base S	2.05	1.03	756.9
	AC22 bin S	1.78	0.89	658.1	BBTM11B	0.66	0.33	242.4
	ZA AR	1.08	0.54	377.0	SC-40 AR	0.50	0.25	175.2
	AC22 bin S AR	0.40	0.20	140.0	BBTM 11B AR	0.15	0.07	52.5
	ZA-BERMAS	0.57	0.28	295.2	RE-IMP BERMAS	0.70	0.35	300.0
	ZA- MED	0.99	0.49	346.7	RE-IMP MED	1.14	0.57	384.6
350.096	SC-40	4.84	0.46	1777.0	AC32 base S	2.06	0.20	757.1
	AC22 bin S	1.78	0.17	658.3	BBTM11B	0.66	0.06	242.5
	ZA AR	1.08	0.10	377.1	SC-40 AR	0.50	0.05	175.3
	AC22 bin S AR	0.40	0.04	140.1	BBTM 11B AR	0.15	0.01	52.5
	ZA-BERMAS	0.57	0.05	295.3	RE-IMP BERMAS	0.70	0.07	300.1
	ZA- MED	0.99	0.10	346.8	RE-IMP MED	1.14	0.11	384.7
350.500	SC-40	4.84	1.96	1779.0	AC32 base S	2.06	0.83	757.9
	AC22 bin S	1.79	0.72	659.0	BBTM11B	0.66	0.27	242.7
	ZA AR	1.08	0.44	377.5	SC-40 AR	0.50	0.20	175.5
	AC22 bin S AR	0.40	0.16	140.2	BBTM 11B AR	0.15	0.06	52.6
	ZA-BERMAS	0.57	0.23	295.5	RE-IMP BERMAS	0.70	0.28	300.4
	ZA- MED	0.99	0.40	347.2	RE-IMP MED	1.14	0.46	385.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
351.000	SC-40	4.85	2.42	1781.4	AC32 base S	2.06	1.03	758.9
	AC22 bin S	1.79	0.89	659.9	BBTM11B	0.66	0.33	243.1
	ZA AR	1.08	0.54	378.0	SC-40 AR	0.50	0.25	175.7
	AC22 bin S AR	0.40	0.20	140.4	BBTM 11B AR	0.15	0.07	52.7
	ZA-BERMAS	0.58	0.29	295.8	RE-IMP BERMAS	0.71	0.35	300.7
	ZA- MED	0.99	0.49	347.7	RE-IMP MED	1.14	0.57	385.7
351.500	SC-40	4.85	2.42	1783.8	AC32 base S	2.06	1.03	760.0
	AC22 bin S	1.79	0.89	660.8	BBTM11B	0.66	0.33	243.4
	ZA AR	1.08	0.54	378.6	SC-40 AR	0.50	0.25	176.0
	AC22 bin S AR	0.40	0.20	140.6	BBTM 11B AR	0.15	0.08	52.7
	ZA-BERMAS	0.58	0.29	296.1	RE-IMP BERMAS	0.71	0.35	301.1
	ZA- MED	0.99	0.49	348.2	RE-IMP MED	1.14	0.57	386.3
351.853	SC-40	4.85	1.71	1785.5	AC32 base S	2.06	0.73	760.7
	AC22 bin S	1.79	0.63	661.4	BBTM11B	0.66	0.23	243.6
	ZA AR	1.08	0.38	379.0	SC-40 AR	0.50	0.18	176.2
	AC22 bin S AR	0.40	0.14	140.8	BBTM 11B AR	0.15	0.05	52.8
	ZA-BERMAS	0.59	0.21	296.3	RE-IMP BERMAS	0.71	0.25	301.3
	ZA- MED	0.99	0.35	348.5	RE-IMP MED	1.14	0.40	386.7
352.000	SC-40	4.85	0.71	1786.3	AC32 base S	2.06	0.30	761.0
	AC22 bin S	1.79	0.26	661.7	BBTM11B	0.66	0.10	243.7
	ZA AR	1.08	0.16	379.1	SC-40 AR	0.50	0.07	176.2
	AC22 bin S AR	0.40	0.06	140.8	BBTM 11B AR	0.15	0.02	52.8
	ZA-BERMAS	0.59	0.09	296.4	RE-IMP BERMAS	0.71	0.10	301.4
	ZA- MED	0.99	0.15	348.7	RE-IMP MED	1.14	0.17	386.8
352.500	SC-40	4.86	2.43	1788.7	AC32 base S	2.06	1.03	762.0
	AC22 bin S	1.79	0.90	662.6	BBTM11B	0.66	0.33	244.0
	ZA AR	1.08	0.54	379.7	SC-40 AR	0.50	0.25	176.5
	AC22 bin S AR	0.40	0.20	141.0	BBTM 11B AR	0.15	0.08	52.9
	ZA-BERMAS	0.59	0.29	296.7	RE-IMP BERMAS	0.71	0.36	301.8
	ZA- MED	0.99	0.49	349.2	RE-IMP MED	1.14	0.57	387.4
353.000	SC-40	4.86	2.43	1791.1	AC32 base S	2.07	1.03	763.1
	AC22 bin S	1.79	0.90	663.5	BBTM11B	0.66	0.33	244.4
	ZA AR	1.08	0.54	380.2	SC-40 AR	0.50	0.25	176.7
	AC22 bin S AR	0.40	0.20	141.2	BBTM 11B AR	0.15	0.07	53.0
	ZA-BERMAS	0.60	0.30	297.0	RE-IMP BERMAS	0.71	0.36	302.1
	ZA- MED	0.99	0.49	349.7	RE-IMP MED	1.14	0.57	388.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
353.500	SC-40	4.87	2.43	1793.5	AC32 base S	2.07	1.03	764.1
	AC22 bin S	1.80	0.90	664.4	BBTM11B	0.66	0.33	244.7
	ZA AR	1.08	0.54	380.7	SC-40 AR	0.50	0.25	177.0
	AC22 bin S AR	0.40	0.20	141.4	BBTM 11B AR	0.15	0.07	53.0
	ZA-BERMAS	0.60	0.30	297.3	RE-IMP BERMAS	0.72	0.36	302.5
	ZA- MED	0.99	0.49	350.2	RE-IMP MED	1.14	0.57	388.5
354.000	SC-40	4.87	2.43	1796.0	AC32 base S	2.07	1.03	765.1
	AC22 bin S	1.80	0.90	665.3	BBTM11B	0.66	0.33	245.0
	ZA AR	1.08	0.54	381.3	SC-40 AR	0.50	0.25	177.2
	AC22 bin S AR	0.40	0.20	141.6	BBTM 11B AR	0.15	0.07	53.1
	ZA-BERMAS	0.60	0.30	297.6	RE-IMP BERMAS	0.72	0.36	302.8
	ZA- MED	0.99	0.49	350.7	RE-IMP MED	1.14	0.57	389.1
354.500	SC-40	4.88	2.44	1798.4	AC32 base S	2.07	1.03	766.2
	AC22 bin S	1.80	0.90	666.2	BBTM11B	0.66	0.33	245.4
	ZA AR	1.08	0.54	381.8	SC-40 AR	0.50	0.25	177.5
	AC22 bin S AR	0.40	0.20	141.8	BBTM 11B AR	0.15	0.07	53.2
	ZA-BERMAS	0.61	0.30	297.9	RE-IMP BERMAS	0.72	0.36	303.2
	ZA- MED	0.99	0.49	351.1	RE-IMP MED	1.14	0.57	389.7
355.000	SC-40	4.88	2.44	1800.9	AC32 base S	2.07	1.04	767.2
	AC22 bin S	1.80	0.90	667.1	BBTM11B	0.66	0.33	245.7
	ZA AR	1.08	0.54	382.4	SC-40 AR	0.50	0.25	177.7
	AC22 bin S AR	0.40	0.20	142.0	BBTM 11B AR	0.15	0.08	53.3
	ZA-BERMAS	0.61	0.30	298.2	RE-IMP BERMAS	0.72	0.36	303.6
	ZA- MED	0.99	0.49	351.6	RE-IMP MED	1.14	0.57	390.3
355.057	SC-40	4.88	0.28	1801.1	AC32 base S	2.07	0.12	767.3
	AC22 bin S	1.80	0.10	667.2	BBTM11B	0.66	0.04	245.7
	ZA AR	1.08	0.06	382.4	SC-40 AR	0.50	0.03	177.8
	AC22 bin S AR	0.40	0.02	142.1	BBTM 11B AR	0.15	0.01	53.3
	ZA-BERMAS	0.61	0.03	298.2	RE-IMP BERMAS	0.72	0.04	303.6
	ZA- MED	0.99	0.06	351.7	RE-IMP MED	1.14	0.07	390.3
355.500	SC-40	4.88	2.16	1803.3	AC32 base S	2.07	0.92	768.2
	AC22 bin S	1.80	0.80	668.0	BBTM11B	0.66	0.29	246.0
	ZA AR	1.08	0.48	382.9	SC-40 AR	0.50	0.22	178.0
	AC22 bin S AR	0.40	0.18	142.2	BBTM 11B AR	0.15	0.07	53.3
	ZA-BERMAS	0.61	0.27	298.5	RE-IMP BERMAS	0.72	0.32	303.9
	ZA- MED	0.99	0.44	352.1	RE-IMP MED	1.14	0.51	390.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
356.000	SC-40	4.89	2.44	1805.7	AC32 base S	2.08	1.04	769.3
	AC22 bin S	1.80	0.90	668.9	BBTM11B	0.66	0.33	246.4
	ZA AR	1.08	0.54	383.4	SC-40 AR	0.50	0.25	178.2
	AC22 bin S AR	0.40	0.20	142.4	BBTM 11B AR	0.15	0.08	53.4
	ZA-BERMAS	0.61	0.31	298.8	RE-IMP BERMAS	0.72	0.36	304.3
	ZA- MED	0.99	0.49	352.6	RE-IMP MED	1.14	0.57	391.4
356.500	SC-40	4.89	2.44	1808.2	AC32 base S	2.08	1.04	770.3
	AC22 bin S	1.81	0.90	669.8	BBTM11B	0.66	0.33	246.7
	ZA AR	1.08	0.54	384.0	SC-40 AR	0.50	0.25	178.5
	AC22 bin S AR	0.40	0.20	142.6	BBTM 11B AR	0.15	0.07	53.5
	ZA-BERMAS	0.61	0.31	299.1	RE-IMP BERMAS	0.73	0.36	304.6
	ZA- MED	0.99	0.49	353.1	RE-IMP MED	1.15	0.57	392.0
357.000	SC-40	4.90	2.45	1810.6	AC32 base S	2.08	1.04	771.4
	AC22 bin S	1.81	0.90	670.7	BBTM11B	0.67	0.33	247.0
	ZA AR	1.08	0.54	384.5	SC-40 AR	0.50	0.25	178.7
	AC22 bin S AR	0.40	0.20	142.8	BBTM 11B AR	0.15	0.07	53.6
	ZA-BERMAS	0.62	0.31	299.4	RE-IMP BERMAS	0.73	0.36	305.0
	ZA- MED	0.99	0.49	353.6	RE-IMP MED	1.15	0.57	392.5
357.500	SC-40	4.90	2.45	1813.1	AC32 base S	2.08	1.04	772.4
	AC22 bin S	1.81	0.90	671.6	BBTM11B	0.66	0.33	247.4
	ZA AR	1.08	0.54	385.0	SC-40 AR	0.50	0.25	179.0
	AC22 bin S AR	0.40	0.20	143.0	BBTM 11B AR	0.15	0.07	53.6
	ZA-BERMAS	0.62	0.31	299.7	RE-IMP BERMAS	0.73	0.36	305.4
	ZA- MED	0.99	0.49	354.1	RE-IMP MED	1.15	0.57	393.1
358.000	SC-40	4.91	2.45	1815.5	AC32 base S	2.09	1.04	773.4
	AC22 bin S	1.81	0.90	672.5	BBTM11B	0.67	0.33	247.7
	ZA AR	1.08	0.54	385.6	SC-40 AR	0.50	0.25	179.2
	AC22 bin S AR	0.40	0.20	143.2	BBTM 11B AR	0.15	0.07	53.7
	ZA-BERMAS	0.62	0.31	300.0	RE-IMP BERMAS	0.73	0.37	305.7
	ZA- MED	0.99	0.49	354.6	RE-IMP MED	1.15	0.57	393.7
358.500	SC-40	4.91	2.45	1818.0	AC32 base S	2.09	1.04	774.5
	AC22 bin S	1.81	0.91	673.4	BBTM11B	0.67	0.33	248.0
	ZA AR	1.08	0.54	386.1	SC-40 AR	0.50	0.25	179.5
	AC22 bin S AR	0.40	0.20	143.4	BBTM 11B AR	0.15	0.08	53.8
	ZA-BERMAS	0.62	0.31	300.3	RE-IMP BERMAS	0.73	0.37	306.1
	ZA- MED	0.99	0.49	355.1	RE-IMP MED	1.15	0.57	394.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
359.000	SC-40	4.91	2.46	1820.4	AC32 base S	2.09	1.04	775.5
	AC22 bin S	1.81	0.91	674.3	BBTM11B	0.67	0.33	248.4
	ZA AR	1.07	0.54	386.7	SC-40 AR	0.50	0.25	179.7
	AC22 bin S AR	0.40	0.20	143.6	BBTM 11B AR	0.15	0.07	53.9
	ZA-BERMAS	0.62	0.31	300.7	RE-IMP BERMAS	0.74	0.37	306.5
	ZA- MED	0.99	0.49	355.6	RE-IMP MED	1.15	0.57	394.8
359.500	SC-40	4.91	2.46	1822.9	AC32 base S	2.09	1.04	776.6
	AC22 bin S	1.82	0.91	675.2	BBTM11B	0.67	0.33	248.7
	ZA AR	1.07	0.54	387.2	SC-40 AR	0.50	0.25	180.0
	AC22 bin S AR	0.40	0.20	143.8	BBTM 11B AR	0.15	0.07	53.9
	ZA-BERMAS	0.63	0.31	301.0	RE-IMP BERMAS	0.74	0.37	306.8
	ZA- MED	0.99	0.49	356.1	RE-IMP MED	1.15	0.57	395.4
360.000	SC-40	4.92	2.46	1825.4	AC32 base S	2.09	1.05	777.6
	AC22 bin S	1.82	0.91	676.1	BBTM11B	0.67	0.33	249.0
	ZA AR	1.07	0.54	387.7	SC-40 AR	0.50	0.25	180.2
	AC22 bin S AR	0.40	0.20	144.0	BBTM 11B AR	0.15	0.08	54.0
	ZA-BERMAS	0.63	0.31	301.3	RE-IMP BERMAS	0.74	0.37	307.2
	ZA- MED	0.99	0.49	356.6	RE-IMP MED	1.15	0.57	396.0
360.016	SC-40	4.92	0.08	1825.4	AC32 base S	2.09	0.03	777.6
	AC22 bin S	1.82	0.03	676.1	BBTM11B	0.67	0.01	249.0
	ZA AR	1.08	0.02	387.7	SC-40 AR	0.50	0.01	180.2
	AC22 bin S AR	0.40	0.01	144.1	BBTM 11B AR	0.15	0.00	54.0
	ZA-BERMAS	0.63	0.01	301.3	RE-IMP BERMAS	0.74	0.01	307.2
	ZA- MED	0.99	0.02	356.6	RE-IMP MED	1.15	0.02	396.0
360.500	SC-40	4.93	2.38	1827.8	AC32 base S	2.09	1.01	778.7
	AC22 bin S	1.82	0.88	677.0	BBTM11B	0.67	0.32	249.4
	ZA AR	1.07	0.52	388.3	SC-40 AR	0.50	0.24	180.5
	AC22 bin S AR	0.40	0.19	144.2	BBTM 11B AR	0.15	0.07	54.1
	ZA-BERMAS	0.63	0.30	301.6	RE-IMP BERMAS	0.74	0.36	307.6
	ZA- MED	0.99	0.48	357.1	RE-IMP MED	1.15	0.56	396.6
361.000	SC-40	4.93	2.46	1830.3	AC32 base S	2.10	1.05	779.7
	AC22 bin S	1.82	0.91	677.9	BBTM11B	0.67	0.34	249.7
	ZA AR	1.07	0.54	388.8	SC-40 AR	0.50	0.25	180.7
	AC22 bin S AR	0.40	0.20	144.4	BBTM 11B AR	0.15	0.07	54.2
	ZA-BERMAS	0.63	0.32	301.9	RE-IMP BERMAS	0.74	0.37	308.0
	ZA- MED	0.99	0.49	357.6	RE-IMP MED	1.15	0.57	397.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
361.500	SC-40	4.94	2.47	1832.7	AC32 base S	2.10	1.05	780.8
	AC22 bin S	1.82	0.91	678.8	BBTM11B	0.67	0.34	250.0
	ZA AR	1.07	0.54	389.3	SC-40 AR	0.50	0.25	181.0
	AC22 bin S AR	0.40	0.20	144.6	BBTM 11B AR	0.15	0.07	54.2
	ZA-BERMAS	0.63	0.32	302.2	RE-IMP BERMAS	0.75	0.37	308.3
	ZA- MED	0.99	0.49	358.1	RE-IMP MED	1.15	0.57	397.7
362.000	SC-40	4.94	2.47	1835.2	AC32 base S	2.10	1.05	781.8
	AC22 bin S	1.82	0.91	679.7	BBTM11B	0.67	0.34	250.4
	ZA AR	1.07	0.54	389.9	SC-40 AR	0.50	0.25	181.2
	AC22 bin S AR	0.40	0.20	144.8	BBTM 11B AR	0.15	0.07	54.3
	ZA-BERMAS	0.64	0.32	302.5	RE-IMP BERMAS	0.75	0.37	308.7
	ZA- MED	0.99	0.49	358.6	RE-IMP MED	1.15	0.57	398.3
362.500	SC-40	4.95	2.47	1837.7	AC32 base S	2.10	1.05	782.9
	AC22 bin S	1.83	0.91	680.7	BBTM11B	0.67	0.34	250.7
	ZA AR	1.07	0.54	390.4	SC-40 AR	0.50	0.25	181.5
	AC22 bin S AR	0.40	0.20	145.0	BBTM 11B AR	0.15	0.07	54.4
	ZA-BERMAS	0.64	0.32	302.9	RE-IMP BERMAS	0.75	0.37	309.1
	ZA- MED	0.99	0.49	359.1	RE-IMP MED	1.15	0.57	398.9
363.000	SC-40	4.95	2.47	1840.2	AC32 base S	2.10	1.05	783.9
	AC22 bin S	1.83	0.91	681.6	BBTM11B	0.67	0.34	251.0
	ZA AR	1.07	0.54	391.0	SC-40 AR	0.50	0.25	181.7
	AC22 bin S AR	0.40	0.20	145.2	BBTM 11B AR	0.15	0.07	54.5
	ZA-BERMAS	0.64	0.32	303.2	RE-IMP BERMAS	0.75	0.37	309.4
	ZA- MED	0.99	0.49	359.6	RE-IMP MED	1.15	0.58	399.4
363.500	SC-40	4.95	2.48	1842.6	AC32 base S	2.11	1.05	785.0
	AC22 bin S	1.83	0.91	682.5	BBTM11B	0.67	0.34	251.4
	ZA AR	1.07	0.54	391.5	SC-40 AR	0.50	0.25	182.0
	AC22 bin S AR	0.40	0.20	145.4	BBTM 11B AR	0.15	0.07	54.5
	ZA-BERMAS	0.64	0.32	303.5	RE-IMP BERMAS	0.75	0.38	309.8
	ZA- MED	0.99	0.49	360.1	RE-IMP MED	1.15	0.58	400.0
364.000	SC-40	4.96	2.48	1845.1	AC32 base S	2.11	1.05	786.0
	AC22 bin S	1.83	0.92	683.4	BBTM11B	0.67	0.34	251.7
	ZA AR	1.07	0.54	392.0	SC-40 AR	0.50	0.25	182.2
	AC22 bin S AR	0.40	0.20	145.6	BBTM 11B AR	0.15	0.07	54.6
	ZA-BERMAS	0.65	0.32	303.8	RE-IMP BERMAS	0.75	0.38	310.2
	ZA- MED	0.99	0.49	360.5	RE-IMP MED	1.15	0.58	400.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
364.500	SC-40	4.96	2.48	1847.6	AC32 base S	2.11	1.05	787.1
	AC22 bin S	1.83	0.92	684.3	BBTM11B	0.67	0.34	252.0
	ZA AR	1.07	0.54	392.6	SC-40 AR	0.50	0.25	182.5
	AC22 bin S AR	0.40	0.20	145.8	BBTM 11B AR	0.15	0.07	54.7
	ZA-BERMAS	0.65	0.32	304.2	RE-IMP BERMAS	0.75	0.38	310.6
	ZA- MED	0.99	0.49	361.0	RE-IMP MED	1.15	0.58	401.2
364.973	SC-40	4.97	2.35	1849.9	AC32 base S	2.11	1.00	788.1
	AC22 bin S	1.83	0.87	685.2	BBTM11B	0.68	0.32	252.4
	ZA AR	1.07	0.51	393.1	SC-40 AR	0.50	0.24	182.7
	AC22 bin S AR	0.40	0.19	146.0	BBTM 11B AR	0.15	0.07	54.8
	ZA-BERMAS	0.65	0.31	304.5	RE-IMP BERMAS	0.76	0.36	310.9
	ZA- MED	0.99	0.47	361.5	RE-IMP MED	1.15	0.54	401.7
365.000	SC-40	4.97	0.13	1850.1	AC32 base S	2.11	0.06	788.1
	AC22 bin S	1.84	0.05	685.2	BBTM11B	0.67	0.02	252.4
	ZA AR	1.07	0.03	393.1	SC-40 AR	0.50	0.01	182.7
	AC22 bin S AR	0.40	0.01	146.0	BBTM 11B AR	0.15	0.00	54.8
	ZA-BERMAS	0.65	0.02	304.5	RE-IMP BERMAS	0.76	0.02	311.0
	ZA- MED	0.99	0.03	361.5	RE-IMP MED	1.15	0.03	401.7
365.500	SC-40	4.97	2.48	1852.6	AC32 base S	2.11	1.06	789.2
	AC22 bin S	1.84	0.92	686.2	BBTM11B	0.68	0.34	252.7
	ZA AR	1.07	0.54	393.6	SC-40 AR	0.50	0.25	183.0
	AC22 bin S AR	0.40	0.20	146.2	BBTM 11B AR	0.15	0.08	54.8
	ZA-BERMAS	0.65	0.33	304.8	RE-IMP BERMAS	0.76	0.38	311.3
	ZA- MED	0.99	0.49	362.0	RE-IMP MED	1.15	0.58	402.3
366.000	SC-40	4.98	2.49	1855.0	AC32 base S	2.12	1.06	790.2
	AC22 bin S	1.84	0.92	687.1	BBTM11B	0.68	0.34	253.1
	ZA AR	1.07	0.54	394.2	SC-40 AR	0.50	0.25	183.2
	AC22 bin S AR	0.40	0.20	146.4	BBTM 11B AR	0.15	0.08	54.9
	ZA-BERMAS	0.65	0.33	305.1	RE-IMP BERMAS	0.76	0.38	311.7
	ZA- MED	0.99	0.49	362.5	RE-IMP MED	1.15	0.58	402.9
366.500	SC-40	4.98	2.49	1857.5	AC32 base S	2.12	1.06	791.3
	AC22 bin S	1.84	0.92	688.0	BBTM11B	0.68	0.34	253.4
	ZA AR	1.07	0.54	394.7	SC-40 AR	0.50	0.25	183.5
	AC22 bin S AR	0.40	0.20	146.6	BBTM 11B AR	0.15	0.08	55.0
	ZA-BERMAS	0.66	0.33	305.5	RE-IMP BERMAS	0.76	0.38	312.1
	ZA- MED	0.99	0.49	363.0	RE-IMP MED	1.15	0.58	403.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
367.000	SC-40	4.99	2.49	1860.0	AC32 base S	2.12	1.06	792.4
	AC22 bin S	1.84	0.92	688.9	BBTM11B	0.68	0.34	253.7
	ZA AR	1.07	0.54	395.2	SC-40 AR	0.50	0.25	183.7
	AC22 bin S AR	0.40	0.20	146.8	BBTM 11B AR	0.15	0.08	55.1
	ZA-BERMAS	0.66	0.33	305.8	RE-IMP BERMAS	0.76	0.38	312.5
	ZA- MED	0.99	0.49	363.5	RE-IMP MED	1.15	0.58	404.0
367.500	SC-40	4.99	2.49	1862.5	AC32 base S	2.12	1.06	793.4
	AC22 bin S	1.85	0.92	689.8	BBTM11B	0.68	0.34	254.1
	ZA AR	1.07	0.54	395.8	SC-40 AR	0.50	0.25	184.0
	AC22 bin S AR	0.40	0.20	147.0	BBTM 11B AR	0.15	0.07	55.1
	ZA-BERMAS	0.66	0.33	306.1	RE-IMP BERMAS	0.76	0.38	312.9
	ZA- MED	0.99	0.49	364.0	RE-IMP MED	1.15	0.58	404.6
368.000	SC-40	5.00	2.50	1865.0	AC32 base S	2.13	1.06	794.5
	AC22 bin S	1.85	0.92	690.8	BBTM11B	0.68	0.34	254.4
	ZA AR	1.07	0.54	396.3	SC-40 AR	0.50	0.25	184.2
	AC22 bin S AR	0.40	0.20	147.2	BBTM 11B AR	0.15	0.07	55.2
	ZA-BERMAS	0.66	0.33	306.4	RE-IMP BERMAS	0.77	0.38	313.2
	ZA- MED	0.99	0.49	364.5	RE-IMP MED	1.15	0.58	405.2
368.500	SC-40	5.00	2.50	1867.5	AC32 base S	2.13	1.06	795.5
	AC22 bin S	1.85	0.92	691.7	BBTM11B	0.68	0.34	254.8
	ZA AR	1.07	0.54	396.8	SC-40 AR	0.50	0.25	184.5
	AC22 bin S AR	0.40	0.20	147.4	BBTM 11B AR	0.15	0.07	55.3
	ZA-BERMAS	0.66	0.33	306.8	RE-IMP BERMAS	0.77	0.38	313.6
	ZA- MED	0.99	0.49	365.0	RE-IMP MED	1.16	0.58	405.8
369.000	SC-40	5.00	2.50	1870.0	AC32 base S	2.13	1.06	796.6
	AC22 bin S	1.85	0.92	692.6	BBTM11B	0.68	0.34	255.1
	ZA AR	1.07	0.54	397.4	SC-40 AR	0.50	0.25	184.7
	AC22 bin S AR	0.40	0.20	147.6	BBTM 11B AR	0.15	0.08	55.4
	ZA-BERMAS	0.67	0.33	307.1	RE-IMP BERMAS	0.77	0.38	314.0
	ZA- MED	0.99	0.49	365.5	RE-IMP MED	1.16	0.58	406.4
369.500	SC-40	5.01	2.50	1872.5	AC32 base S	2.13	1.06	797.7
	AC22 bin S	1.85	0.93	693.5	BBTM11B	0.68	0.34	255.4
	ZA AR	1.07	0.54	397.9	SC-40 AR	0.50	0.25	185.0
	AC22 bin S AR	0.40	0.20	147.8	BBTM 11B AR	0.15	0.08	55.4
	ZA-BERMAS	0.67	0.33	307.4	RE-IMP BERMAS	0.77	0.39	314.4
	ZA- MED	0.99	0.49	366.0	RE-IMP MED	1.16	0.58	406.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
369.926	SC-40	5.01	2.14	1874.7	AC32 base S	2.13	0.91	798.6
	AC22 bin S	1.85	0.79	694.3	BBTM11B	0.68	0.29	255.7
	ZA AR	1.07	0.46	398.4	SC-40 AR	0.50	0.21	185.2
	AC22 bin S AR	0.40	0.17	148.0	BBTM 11B AR	0.15	0.06	55.5
	ZA-BERMAS	0.67	0.28	307.7	RE-IMP BERMAS	0.77	0.33	314.7
	ZA- MED	0.99	0.42	366.4	RE-IMP MED	1.16	0.49	407.4
370.000	SC-40	5.01	0.37	1875.0	AC32 base S	2.13	0.16	798.7
	AC22 bin S	1.86	0.14	694.5	BBTM11B	0.68	0.05	255.8
	ZA AR	1.07	0.08	398.5	SC-40 AR	0.50	0.04	185.2
	AC22 bin S AR	0.40	0.03	148.0	BBTM 11B AR	0.15	0.01	55.5
	ZA-BERMAS	0.67	0.05	307.8	RE-IMP BERMAS	0.77	0.06	314.8
	ZA- MED	0.99	0.07	366.5	RE-IMP MED	1.16	0.09	407.5
370.500	SC-40	5.02	2.51	1877.5	AC32 base S	2.14	1.07	799.8
	AC22 bin S	1.85	0.93	695.4	BBTM11B	0.68	0.34	256.1
	ZA AR	1.07	0.54	399.0	SC-40 AR	0.50	0.25	185.5
	AC22 bin S AR	0.40	0.20	148.2	BBTM 11B AR	0.15	0.07	55.6
	ZA-BERMAS	0.67	0.34	308.1	RE-IMP BERMAS	0.77	0.39	315.2
	ZA- MED	0.99	0.49	367.0	RE-IMP MED	1.16	0.58	408.1
371.000	SC-40	5.02	2.51	1880.1	AC32 base S	2.14	1.07	800.9
	AC22 bin S	1.86	0.93	696.3	BBTM11B	0.68	0.34	256.5
	ZA AR	1.07	0.54	399.5	SC-40 AR	0.50	0.25	185.7
	AC22 bin S AR	0.40	0.20	148.4	BBTM 11B AR	0.15	0.07	55.7
	ZA-BERMAS	0.67	0.34	308.4	RE-IMP BERMAS	0.78	0.39	315.5
	ZA- MED	0.99	0.49	367.5	RE-IMP MED	1.16	0.58	408.7
371.500	SC-40	5.03	2.51	1882.6	AC32 base S	2.14	1.07	801.9
	AC22 bin S	1.86	0.93	697.2	BBTM11B	0.69	0.34	256.8
	ZA AR	1.07	0.54	400.1	SC-40 AR	0.50	0.25	186.0
	AC22 bin S AR	0.40	0.20	148.6	BBTM 11B AR	0.15	0.07	55.7
	ZA-BERMAS	0.68	0.34	308.8	RE-IMP BERMAS	0.78	0.39	315.9
	ZA- MED	0.99	0.49	368.0	RE-IMP MED	1.16	0.58	409.2
372.000	SC-40	5.04	2.52	1885.1	AC32 base S	2.14	1.07	803.0
	AC22 bin S	1.86	0.93	698.2	BBTM11B	0.69	0.34	257.1
	ZA AR	1.07	0.53	400.6	SC-40 AR	0.50	0.25	186.2
	AC22 bin S AR	0.40	0.20	148.8	BBTM 11B AR	0.15	0.08	55.8
	ZA-BERMAS	0.68	0.34	309.1	RE-IMP BERMAS	0.78	0.39	316.3
	ZA- MED	0.99	0.49	368.5	RE-IMP MED	1.16	0.58	409.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
372.500	SC-40	5.04	2.52	1887.6	AC32 base S	2.14	1.07	804.1
	AC22 bin S	1.86	0.93	699.1	BBTM11B	0.69	0.34	257.5
	ZA AR	1.07	0.53	401.1	SC-40 AR	0.50	0.25	186.5
	AC22 bin S AR	0.40	0.20	149.0	BBTM 11B AR	0.15	0.08	55.9
	ZA-BERMAS	0.68	0.34	309.5	RE-IMP BERMAS	0.78	0.39	316.7
	ZA- MED	0.99	0.49	369.0	RE-IMP MED	1.16	0.58	410.4
373.000	SC-40	5.04	2.52	1890.1	AC32 base S	2.15	1.07	805.2
	AC22 bin S	1.87	0.93	700.0	BBTM11B	0.69	0.34	257.8
	ZA AR	1.07	0.53	401.7	SC-40 AR	0.50	0.25	186.7
	AC22 bin S AR	0.40	0.20	149.2	BBTM 11B AR	0.15	0.08	56.0
	ZA-BERMAS	0.68	0.34	309.8	RE-IMP BERMAS	0.78	0.39	317.1
	ZA- MED	0.99	0.49	369.5	RE-IMP MED	1.16	0.58	411.0
373.500	SC-40	5.05	2.52	1892.6	AC32 base S	2.15	1.07	806.2
	AC22 bin S	1.87	0.93	701.0	BBTM11B	0.69	0.34	258.2
	ZA AR	1.07	0.53	402.2	SC-40 AR	0.50	0.25	187.0
	AC22 bin S AR	0.40	0.20	149.4	BBTM 11B AR	0.15	0.07	56.0
	ZA-BERMAS	0.68	0.34	310.1	RE-IMP BERMAS	0.78	0.39	317.5
	ZA- MED	0.99	0.49	369.9	RE-IMP MED	1.16	0.58	411.6
374.000	SC-40	5.06	2.53	1895.2	AC32 base S	2.15	1.08	807.3
	AC22 bin S	1.87	0.93	701.9	BBTM11B	0.69	0.34	258.5
	ZA AR	1.07	0.53	402.7	SC-40 AR	0.50	0.25	187.2
	AC22 bin S AR	0.40	0.20	149.6	BBTM 11B AR	0.15	0.07	56.1
	ZA-BERMAS	0.69	0.34	310.5	RE-IMP BERMAS	0.78	0.39	317.9
	ZA- MED	0.99	0.49	370.4	RE-IMP MED	1.16	0.58	412.1
374.500	SC-40	5.06	2.53	1897.7	AC32 base S	2.15	1.08	808.4
	AC22 bin S	1.87	0.94	702.8	BBTM11B	0.69	0.34	258.9
	ZA AR	1.07	0.53	403.3	SC-40 AR	0.50	0.25	187.5
	AC22 bin S AR	0.40	0.20	149.8	BBTM 11B AR	0.15	0.07	56.2
	ZA-BERMAS	0.69	0.34	310.8	RE-IMP BERMAS	0.79	0.39	318.3
	ZA- MED	0.99	0.49	370.9	RE-IMP MED	1.16	0.58	412.7
374.877	SC-40	5.06	1.91	1899.6	AC32 base S	2.16	0.81	809.2
	AC22 bin S	1.87	0.71	703.5	BBTM11B	0.69	0.26	259.1
	ZA AR	1.07	0.40	403.7	SC-40 AR	0.50	0.19	187.7
	AC22 bin S AR	0.40	0.15	150.0	BBTM 11B AR	0.15	0.06	56.2
	ZA-BERMAS	0.69	0.26	311.1	RE-IMP BERMAS	0.79	0.30	318.6
	ZA- MED	0.99	0.37	371.3	RE-IMP MED	1.16	0.44	413.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
375.000	SC-40	5.07	0.62	1900.2	AC32 base S	2.16	0.27	809.5
	AC22 bin S	1.87	0.23	703.8	BBTM11B	0.69	0.08	259.2
	ZA AR	1.07	0.13	403.8	SC-40 AR	0.50	0.06	187.7
	AC22 bin S AR	0.40	0.05	150.0	BBTM 11B AR	0.15	0.02	56.3
	ZA-BERMAS	0.69	0.08	311.2	RE-IMP BERMAS	0.79	0.10	318.7
	ZA- MED	0.99	0.12	371.4	RE-IMP MED	1.16	0.14	413.3
375.500	SC-40	5.07	2.53	1902.8	AC32 base S	2.16	1.08	810.5
	AC22 bin S	1.88	0.94	704.7	BBTM11B	0.69	0.34	259.6
	ZA AR	1.07	0.53	404.3	SC-40 AR	0.50	0.25	188.0
	AC22 bin S AR	0.40	0.20	150.2	BBTM 11B AR	0.15	0.07	56.3
	ZA-BERMAS	0.69	0.35	311.5	RE-IMP BERMAS	0.79	0.39	319.1
	ZA- MED	0.99	0.49	371.9	RE-IMP MED	1.16	0.58	413.9
376.000	SC-40	5.07	2.54	1905.3	AC32 base S	2.16	1.08	811.6
	AC22 bin S	1.88	0.94	705.7	BBTM11B	0.69	0.35	259.9
	ZA AR	1.07	0.53	404.9	SC-40 AR	0.50	0.25	188.2
	AC22 bin S AR	0.40	0.20	150.4	BBTM 11B AR	0.15	0.08	56.4
	ZA-BERMAS	0.69	0.35	311.9	RE-IMP BERMAS	0.79	0.40	319.5
	ZA- MED	0.99	0.49	372.4	RE-IMP MED	1.16	0.58	414.5
376.500	SC-40	5.08	2.54	1907.8	AC32 base S	2.16	1.08	812.7
	AC22 bin S	1.88	0.94	706.6	BBTM11B	0.69	0.35	260.2
	ZA AR	1.07	0.53	405.4	SC-40 AR	0.50	0.25	188.5
	AC22 bin S AR	0.40	0.20	150.6	BBTM 11B AR	0.15	0.08	56.5
	ZA-BERMAS	0.70	0.35	312.2	RE-IMP BERMAS	0.79	0.40	319.9
	ZA- MED	0.99	0.49	372.9	RE-IMP MED	1.16	0.58	415.0
377.000	SC-40	5.08	2.54	1910.4	AC32 base S	2.17	1.08	813.8
	AC22 bin S	1.88	0.94	707.5	BBTM11B	0.69	0.35	260.6
	ZA AR	1.07	0.53	405.9	SC-40 AR	0.50	0.25	188.7
	AC22 bin S AR	0.40	0.20	150.8	BBTM 11B AR	0.15	0.07	56.6
	ZA-BERMAS	0.70	0.35	312.6	RE-IMP BERMAS	0.79	0.40	320.3
	ZA- MED	0.99	0.49	373.4	RE-IMP MED	1.16	0.58	415.6
377.500	SC-40	5.09	2.54	1912.9	AC32 base S	2.17	1.08	814.9
	AC22 bin S	1.88	0.94	708.5	BBTM11B	0.69	0.35	260.9
	ZA AR	1.07	0.53	406.5	SC-40 AR	0.50	0.25	189.0
	AC22 bin S AR	0.40	0.20	151.0	BBTM 11B AR	0.15	0.07	56.6
	ZA-BERMAS	0.70	0.35	312.9	RE-IMP BERMAS	0.79	0.40	320.7
	ZA- MED	0.99	0.49	373.9	RE-IMP MED	1.16	0.58	416.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
378.000	SC-40	5.10	2.55	1915.5	AC32 base S	2.17	1.08	815.9
	AC22 bin S	1.89	0.94	709.4	BBTM11B	0.70	0.35	261.3
	ZA AR	1.07	0.53	407.0	SC-40 AR	0.50	0.25	189.2
	AC22 bin S AR	0.40	0.20	151.2	BBTM 11B AR	0.15	0.07	56.7
	ZA-BERMAS	0.70	0.35	313.3	RE-IMP BERMAS	0.80	0.40	321.1
	ZA- MED	0.99	0.49	374.4	RE-IMP MED	1.16	0.58	416.8
378.500	SC-40	5.10	2.55	1918.0	AC32 base S	2.17	1.09	817.0
	AC22 bin S	1.89	0.94	710.4	BBTM11B	0.70	0.35	261.6
	ZA AR	1.07	0.53	407.5	SC-40 AR	0.50	0.25	189.5
	AC22 bin S AR	0.40	0.20	151.4	BBTM 11B AR	0.15	0.07	56.8
	ZA-BERMAS	0.70	0.35	313.6	RE-IMP BERMAS	0.80	0.40	321.4
	ZA- MED	0.99	0.49	374.9	RE-IMP MED	1.16	0.58	417.4
379.000	SC-40	5.11	2.55	1920.6	AC32 base S	2.17	1.09	818.1
	AC22 bin S	1.89	0.95	711.3	BBTM11B	0.70	0.35	262.0
	ZA AR	1.07	0.53	408.1	SC-40 AR	0.50	0.25	189.7
	AC22 bin S AR	0.40	0.20	151.6	BBTM 11B AR	0.15	0.07	56.9
	ZA-BERMAS	0.71	0.35	314.0	RE-IMP BERMAS	0.80	0.40	321.8
	ZA- MED	0.99	0.49	375.4	RE-IMP MED	1.16	0.58	418.0
379.500	SC-40	5.11	2.55	1923.1	AC32 base S	2.18	1.09	819.2
	AC22 bin S	1.89	0.95	712.3	BBTM11B	0.70	0.35	262.3
	ZA AR	1.07	0.53	408.6	SC-40 AR	0.50	0.25	190.0
	AC22 bin S AR	0.40	0.20	151.8	BBTM 11B AR	0.15	0.08	56.9
	ZA-BERMAS	0.71	0.35	314.3	RE-IMP BERMAS	0.80	0.40	322.2
	ZA- MED	0.99	0.49	375.9	RE-IMP MED	1.16	0.58	418.5
379.825	SC-40	5.11	1.66	1924.8	AC32 base S	2.18	0.71	819.9
	AC22 bin S	1.89	0.62	712.9	BBTM11B	0.70	0.23	262.6
	ZA AR	1.07	0.35	409.0	SC-40 AR	0.50	0.16	190.2
	AC22 bin S AR	0.40	0.13	152.0	BBTM 11B AR	0.15	0.05	57.0
	ZA-BERMAS	0.71	0.23	314.6	RE-IMP BERMAS	0.80	0.26	322.5
	ZA- MED	0.99	0.32	376.2	RE-IMP MED	1.16	0.38	418.9
380.000	SC-40	5.12	0.90	1925.7	AC32 base S	2.18	0.38	820.3
	AC22 bin S	1.89	0.33	713.2	BBTM11B	0.70	0.12	262.7
	ZA AR	1.07	0.19	409.1	SC-40 AR	0.50	0.09	190.2
	AC22 bin S AR	0.40	0.07	152.0	BBTM 11B AR	0.15	0.03	57.0
	ZA-BERMAS	0.71	0.12	314.7	RE-IMP BERMAS	0.80	0.14	322.6
	ZA- MED	0.99	0.17	376.4	RE-IMP MED	1.16	0.20	419.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.100	SC-40	5.12	0.51	1926.2	AC32 base S	2.18	0.22	820.5
	AC22 bin S	1.90	0.19	713.4	BBTM11B	0.70	0.07	262.7
	ZA AR	1.07	0.11	409.2	SC-40 AR	0.50	0.05	190.3
	AC22 bin S AR	0.40	0.04	152.1	BBTM 11B AR	0.15	0.02	57.0
	ZA-BERMAS	0.71	0.07	314.7	RE-IMP BERMAS	0.80	0.08	322.7
	ZA- MED	0.99	0.10	376.5	RE-IMP MED	1.16	0.12	419.2
380.500	SC-40	5.12	2.05	1928.2	AC32 base S	2.18	0.87	821.4
	AC22 bin S	1.90	0.76	714.1	BBTM11B	0.70	0.28	263.0
	ZA AR	1.07	0.43	409.7	SC-40 AR	0.50	0.20	190.5
	AC22 bin S AR	0.40	0.16	152.2	BBTM 11B AR	0.15	0.06	57.1
	ZA-BERMAS	0.71	0.28	315.0	RE-IMP BERMAS	0.80	0.32	323.1
	ZA- MED	0.99	0.40	376.9	RE-IMP MED	1.17	0.47	419.7
381.000	SC-40	5.13	2.56	1930.8	AC32 base S	2.18	1.09	822.5
	AC22 bin S	1.90	0.95	715.1	BBTM11B	0.70	0.35	263.4
	ZA AR	1.07	0.53	410.2	SC-40 AR	0.50	0.25	190.7
	AC22 bin S AR	0.40	0.20	152.4	BBTM 11B AR	0.15	0.08	57.2
	ZA-BERMAS	0.71	0.36	315.4	RE-IMP BERMAS	0.80	0.40	323.5
	ZA- MED	0.99	0.49	377.4	RE-IMP MED	1.17	0.58	420.3
381.500	SC-40	5.13	2.57	1933.4	AC32 base S	2.19	1.09	823.6
	AC22 bin S	1.90	0.95	716.0	BBTM11B	0.70	0.35	263.7
	ZA AR	1.07	0.53	410.7	SC-40 AR	0.50	0.25	191.0
	AC22 bin S AR	0.40	0.20	152.6	BBTM 11B AR	0.15	0.07	57.2
	ZA-BERMAS	0.72	0.36	315.7	RE-IMP BERMAS	0.81	0.40	323.9
	ZA- MED	0.99	0.49	377.9	RE-IMP MED	1.17	0.58	420.9
382.000	SC-40	5.14	2.57	1935.9	AC32 base S	2.19	1.09	824.7
	AC22 bin S	1.90	0.95	717.0	BBTM11B	0.70	0.35	264.1
	ZA AR	1.07	0.53	411.3	SC-40 AR	0.50	0.25	191.2
	AC22 bin S AR	0.40	0.20	152.8	BBTM 11B AR	0.15	0.08	57.3
	ZA-BERMAS	0.72	0.36	316.1	RE-IMP BERMAS	0.81	0.40	324.3
	ZA- MED	0.99	0.49	378.4	RE-IMP MED	1.17	0.58	421.4
382.500	SC-40	5.15	2.57	1938.5	AC32 base S	2.19	1.10	825.8
	AC22 bin S	1.90	0.95	718.0	BBTM11B	0.70	0.35	264.4
	ZA AR	1.07	0.53	411.8	SC-40 AR	0.50	0.25	191.5
	AC22 bin S AR	0.40	0.20	153.0	BBTM 11B AR	0.15	0.08	57.4
	ZA-BERMAS	0.72	0.36	316.5	RE-IMP BERMAS	0.81	0.40	324.7
	ZA- MED	0.99	0.49	378.8	RE-IMP MED	1.17	0.58	422.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
383.000	SC-40	5.15	2.57	1941.1	AC32 base S	2.19	1.10	826.9
	AC22 bin S	1.91	0.95	718.9	BBTM11B	0.70	0.35	264.8
	ZA AR	1.07	0.53	412.3	SC-40 AR	0.50	0.25	191.7
	AC22 bin S AR	0.40	0.20	153.2	BBTM 11B AR	0.15	0.08	57.5
	ZA-BERMAS	0.72	0.36	316.8	RE-IMP BERMAS	0.81	0.40	325.1
	ZA- MED	0.99	0.49	379.3	RE-IMP MED	1.17	0.58	422.6
383.500	SC-40	5.16	2.58	1943.7	AC32 base S	2.20	1.10	828.0
	AC22 bin S	1.91	0.95	719.9	BBTM11B	0.70	0.35	265.1
	ZA AR	1.07	0.53	412.9	SC-40 AR	0.50	0.25	192.0
	AC22 bin S AR	0.40	0.20	153.4	BBTM 11B AR	0.15	0.07	57.5
	ZA-BERMAS	0.72	0.36	317.2	RE-IMP BERMAS	0.81	0.41	325.5
	ZA- MED	0.99	0.49	379.8	RE-IMP MED	1.17	0.58	423.2
384.000	SC-40	5.16	2.58	1946.2	AC32 base S	2.20	1.10	829.1
	AC22 bin S	1.91	0.96	720.8	BBTM11B	0.71	0.35	265.5
	ZA AR	1.07	0.53	413.4	SC-40 AR	0.50	0.25	192.2
	AC22 bin S AR	0.40	0.20	153.6	BBTM 11B AR	0.15	0.07	57.6
	ZA-BERMAS	0.73	0.36	317.6	RE-IMP BERMAS	0.81	0.41	325.9
	ZA- MED	0.99	0.49	380.3	RE-IMP MED	1.17	0.58	423.8
384.500	SC-40	5.17	2.58	1948.8	AC32 base S	2.20	1.10	830.2
	AC22 bin S	1.91	0.96	721.8	BBTM11B	0.71	0.35	265.8
	ZA AR	1.07	0.53	413.9	SC-40 AR	0.50	0.25	192.5
	AC22 bin S AR	0.40	0.20	153.8	BBTM 11B AR	0.15	0.08	57.7
	ZA-BERMAS	0.73	0.36	317.9	RE-IMP BERMAS	0.82	0.41	326.3
	ZA- MED	0.99	0.49	380.8	RE-IMP MED	1.17	0.58	424.4
384.769	SC-40	5.17	1.39	1950.2	AC32 base S	2.20	0.59	830.7
	AC22 bin S	1.92	0.52	722.3	BBTM11B	0.71	0.19	266.0
	ZA AR	1.07	0.29	414.2	SC-40 AR	0.50	0.13	192.6
	AC22 bin S AR	0.40	0.11	154.0	BBTM 11B AR	0.15	0.04	57.7
	ZA-BERMAS	0.73	0.20	318.1	RE-IMP BERMAS	0.82	0.22	326.5
	ZA- MED	0.99	0.27	381.1	RE-IMP MED	1.17	0.31	424.7
385.000	SC-40	5.17	1.19	1951.4	AC32 base S	2.20	0.51	831.3
	AC22 bin S	1.92	0.44	722.7	BBTM11B	0.71	0.16	266.2
	ZA AR	1.07	0.25	414.5	SC-40 AR	0.50	0.12	192.7
	AC22 bin S AR	0.40	0.09	154.0	BBTM 11B AR	0.15	0.03	57.8
	ZA-BERMAS	0.73	0.17	318.3	RE-IMP BERMAS	0.82	0.19	326.7
	ZA- MED	0.99	0.23	381.3	RE-IMP MED	1.17	0.27	424.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
385.500	SC-40	5.18	2.59	1954.0	AC32 base S	2.21	1.10	832.4
	AC22 bin S	1.92	0.96	723.7	BBTM11B	0.71	0.35	266.5
	ZA AR	1.07	0.53	415.0	SC-40 AR	0.50	0.25	193.0
	AC22 bin S AR	0.40	0.20	154.2	BBTM 11B AR	0.15	0.08	57.8
	ZA-BERMAS	0.73	0.37	318.6	RE-IMP BERMAS	0.82	0.41	327.1
	ZA- MED	0.99	0.49	381.8	RE-IMP MED	1.17	0.58	425.5
385.593	SC-40	5.18	0.48	1954.5	AC32 base S	2.21	0.21	832.6
	AC22 bin S	1.92	0.18	723.9	BBTM11B	0.71	0.07	266.6
	ZA AR	1.07	0.10	415.1	SC-40 AR	0.50	0.05	193.0
	AC22 bin S AR	0.40	0.04	154.3	BBTM 11B AR	0.15	0.01	57.8
	ZA-BERMAS	0.73	0.07	318.7	RE-IMP BERMAS	0.82	0.08	327.2
	ZA- MED	0.99	0.09	381.9	RE-IMP MED	1.17	0.11	425.6
386.000	SC-40	5.19	2.11	1956.6	AC32 base S	2.21	0.90	833.5
	AC22 bin S	1.92	0.78	724.6	BBTM11B	0.71	0.29	266.9
	ZA AR	1.07	0.43	415.5	SC-40 AR	0.50	0.20	193.2
	AC22 bin S AR	0.40	0.16	154.4	BBTM 11B AR	0.15	0.06	57.9
	ZA-BERMAS	0.74	0.30	319.0	RE-IMP BERMAS	0.82	0.33	327.5
	ZA- MED	0.99	0.40	382.3	RE-IMP MED	1.17	0.48	426.1
386.500	SC-40	5.19	2.59	1959.2	AC32 base S	2.21	1.11	834.6
	AC22 bin S	1.92	0.96	725.6	BBTM11B	0.71	0.35	267.3
	ZA AR	1.07	0.53	416.1	SC-40 AR	0.50	0.25	193.5
	AC22 bin S AR	0.40	0.20	154.6	BBTM 11B AR	0.15	0.07	58.0
	ZA-BERMAS	0.74	0.37	319.4	RE-IMP BERMAS	0.82	0.41	327.9
	ZA- MED	0.99	0.49	382.8	RE-IMP MED	1.17	0.58	426.7
387.000	SC-40	5.20	2.60	1961.8	AC32 base S	2.21	1.11	835.7
	AC22 bin S	1.93	0.96	726.6	BBTM11B	0.71	0.35	267.6
	ZA AR	1.07	0.53	416.6	SC-40 AR	0.50	0.25	193.7
	AC22 bin S AR	0.40	0.20	154.8	BBTM 11B AR	0.15	0.07	58.1
	ZA-BERMAS	0.74	0.37	319.8	RE-IMP BERMAS	0.83	0.41	328.3
	ZA- MED	0.99	0.49	383.3	RE-IMP MED	1.17	0.58	427.3
387.500	SC-40	5.20	2.60	1964.4	AC32 base S	2.22	1.11	836.8
	AC22 bin S	1.93	0.96	727.5	BBTM11B	0.71	0.35	268.0
	ZA AR	1.07	0.53	417.1	SC-40 AR	0.50	0.25	194.0
	AC22 bin S AR	0.40	0.20	155.0	BBTM 11B AR	0.15	0.07	58.1
	ZA-BERMAS	0.74	0.37	320.1	RE-IMP BERMAS	0.83	0.41	328.8
	ZA- MED	0.99	0.49	383.8	RE-IMP MED	1.17	0.58	427.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
388.000	SC-40	5.21	2.60	1967.0	AC32 base S	2.22	1.11	837.9
	AC22 bin S	1.93	0.97	728.5	BBTM11B	0.71	0.36	268.3
	ZA AR	1.07	0.53	417.7	SC-40 AR	0.50	0.25	194.2
	AC22 bin S AR	0.40	0.20	155.2	BBTM 11B AR	0.15	0.07	58.2
	ZA-BERMAS	0.74	0.37	320.5	RE-IMP BERMAS	0.83	0.41	329.2
	ZA- MED	0.99	0.49	384.3	RE-IMP MED	1.17	0.59	428.5
388.500	SC-40	5.22	2.61	1969.6	AC32 base S	2.22	1.11	839.0
	AC22 bin S	1.93	0.97	729.5	BBTM11B	0.71	0.36	268.7
	ZA AR	1.07	0.53	418.2	SC-40 AR	0.50	0.25	194.5
	AC22 bin S AR	0.40	0.20	155.4	BBTM 11B AR	0.15	0.07	58.3
	ZA-BERMAS	0.75	0.37	320.9	RE-IMP BERMAS	0.83	0.41	329.6
	ZA- MED	0.99	0.49	384.8	RE-IMP MED	1.17	0.59	429.0
389.000	SC-40	5.22	2.61	1972.2	AC32 base S	2.23	1.11	840.1
	AC22 bin S	1.94	0.97	730.4	BBTM11B	0.71	0.36	269.0
	ZA AR	1.07	0.53	418.7	SC-40 AR	0.50	0.25	194.7
	AC22 bin S AR	0.40	0.20	155.6	BBTM 11B AR	0.15	0.08	58.4
	ZA-BERMAS	0.75	0.37	321.2	RE-IMP BERMAS	0.83	0.42	330.0
	ZA- MED	0.99	0.49	385.3	RE-IMP MED	1.17	0.59	429.6
389.500	SC-40	5.23	2.61	1974.8	AC32 base S	2.23	1.11	841.2
	AC22 bin S	1.94	0.97	731.4	BBTM11B	0.71	0.36	269.4
	ZA AR	1.07	0.53	419.3	SC-40 AR	0.50	0.25	195.0
	AC22 bin S AR	0.40	0.20	155.8	BBTM 11B AR	0.15	0.08	58.4
	ZA-BERMAS	0.75	0.37	321.6	RE-IMP BERMAS	0.83	0.42	330.4
	ZA- MED	0.99	0.49	385.8	RE-IMP MED	1.17	0.59	430.2
389.711	SC-40	5.23	1.10	1975.9	AC32 base S	2.23	0.47	841.7
	AC22 bin S	1.94	0.41	731.8	BBTM11B	0.72	0.15	269.5
	ZA AR	1.07	0.22	419.5	SC-40 AR	0.50	0.11	195.1
	AC22 bin S AR	0.40	0.08	155.9	BBTM 11B AR	0.15	0.03	58.5
	ZA-BERMAS	0.75	0.16	321.8	RE-IMP BERMAS	0.84	0.18	330.6
	ZA- MED	0.99	0.21	386.0	RE-IMP MED	1.17	0.25	430.5
390.000	SC-40	5.23	1.51	1977.4	AC32 base S	2.23	0.64	842.3
	AC22 bin S	1.94	0.56	732.4	BBTM11B	0.71	0.21	269.7
	ZA AR	1.07	0.31	419.8	SC-40 AR	0.50	0.14	195.2
	AC22 bin S AR	0.40	0.12	156.0	BBTM 11B AR	0.15	0.04	58.5
	ZA-BERMAS	0.75	0.22	322.0	RE-IMP BERMAS	0.84	0.24	330.8
	ZA- MED	0.99	0.29	386.3	RE-IMP MED	1.17	0.34	430.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
390.500	SC-40	5.24	2.62	1980.0	AC32 base S	2.23	1.12	843.5
	AC22 bin S	1.94	0.97	733.3	BBTM11B	0.72	0.36	270.1
	ZA AR	1.07	0.53	420.3	SC-40 AR	0.50	0.25	195.5
	AC22 bin S AR	0.40	0.20	156.2	BBTM 11B AR	0.15	0.07	58.6
	ZA-BERMAS	0.75	0.38	322.4	RE-IMP BERMAS	0.84	0.42	331.2
	ZA- MED	0.99	0.49	386.8	RE-IMP MED	1.17	0.59	431.4
391.000	SC-40	5.24	2.62	1982.7	AC32 base S	2.23	1.12	844.6
	AC22 bin S	1.95	0.97	734.3	BBTM11B	0.72	0.36	270.5
	ZA AR	1.07	0.53	420.9	SC-40 AR	0.50	0.25	195.7
	AC22 bin S AR	0.40	0.20	156.4	BBTM 11B AR	0.15	0.07	58.7
	ZA-BERMAS	0.76	0.38	322.7	RE-IMP BERMAS	0.84	0.42	331.7
	ZA- MED	0.99	0.49	387.3	RE-IMP MED	1.17	0.59	432.0
391.500	SC-40	5.25	2.62	1985.3	AC32 base S	2.24	1.12	845.7
	AC22 bin S	1.95	0.97	735.3	BBTM11B	0.72	0.36	270.8
	ZA AR	1.07	0.53	421.4	SC-40 AR	0.50	0.25	196.0
	AC22 bin S AR	0.40	0.20	156.6	BBTM 11B AR	0.15	0.08	58.7
	ZA-BERMAS	0.76	0.38	323.1	RE-IMP BERMAS	0.84	0.42	332.1
	ZA- MED	0.99	0.49	387.7	RE-IMP MED	1.17	0.59	432.6
392.000	SC-40	5.26	2.63	1987.9	AC32 base S	2.24	1.12	846.8
	AC22 bin S	1.95	0.97	736.3	BBTM11B	0.72	0.36	271.2
	ZA AR	1.07	0.53	421.9	SC-40 AR	0.50	0.25	196.2
	AC22 bin S AR	0.40	0.20	156.8	BBTM 11B AR	0.15	0.07	58.8
	ZA-BERMAS	0.76	0.38	323.5	RE-IMP BERMAS	0.84	0.42	332.5
	ZA- MED	0.99	0.49	388.2	RE-IMP MED	1.17	0.59	433.1
392.500	SC-40	5.26	2.63	1990.5	AC32 base S	2.24	1.12	847.9
	AC22 bin S	1.95	0.98	737.2	BBTM11B	0.72	0.36	271.5
	ZA AR	1.07	0.53	422.5	SC-40 AR	0.50	0.25	196.5
	AC22 bin S AR	0.40	0.20	157.0	BBTM 11B AR	0.15	0.07	58.9
	ZA-BERMAS	0.76	0.38	323.9	RE-IMP BERMAS	0.85	0.42	332.9
	ZA- MED	0.99	0.49	388.7	RE-IMP MED	1.17	0.59	433.7
393.000	SC-40	5.27	2.63	1993.2	AC32 base S	2.25	1.12	849.0
	AC22 bin S	1.96	0.98	738.2	BBTM11B	0.72	0.36	271.9
	ZA AR	1.07	0.53	423.0	SC-40 AR	0.50	0.25	196.8
	AC22 bin S AR	0.40	0.20	157.2	BBTM 11B AR	0.15	0.07	59.0
	ZA-BERMAS	0.76	0.38	324.3	RE-IMP BERMAS	0.85	0.42	333.4
	ZA- MED	0.99	0.49	389.2	RE-IMP MED	1.17	0.59	434.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
393.500	SC-40	5.28	2.64	1995.8	AC32 base S	2.25	1.12	850.2
	AC22 bin S	1.96	0.98	739.2	BBTM11B	0.72	0.36	272.3
	ZA AR	1.07	0.53	423.5	SC-40 AR	0.50	0.25	197.0
	AC22 bin S AR	0.40	0.20	157.4	BBTM 11B AR	0.15	0.07	59.0
	ZA-BERMAS	0.77	0.38	324.6	RE-IMP BERMAS	0.85	0.42	333.8
	ZA- MED	0.99	0.49	389.7	RE-IMP MED	1.17	0.59	434.9
394.000	SC-40	5.28	2.64	1998.5	AC32 base S	2.25	1.13	851.3
	AC22 bin S	1.96	0.98	740.2	BBTM11B	0.72	0.36	272.6
	ZA AR	1.07	0.53	424.1	SC-40 AR	0.50	0.25	197.3
	AC22 bin S AR	0.40	0.20	157.6	BBTM 11B AR	0.15	0.07	59.1
	ZA-BERMAS	0.77	0.38	325.0	RE-IMP BERMAS	0.85	0.43	334.2
	ZA- MED	0.99	0.49	390.2	RE-IMP MED	1.17	0.59	435.5
394.500	SC-40	5.29	2.64	2001.1	AC32 base S	2.25	1.13	852.4
	AC22 bin S	1.96	0.98	741.2	BBTM11B	0.72	0.36	273.0
	ZA AR	1.07	0.53	424.6	SC-40 AR	0.50	0.25	197.5
	AC22 bin S AR	0.40	0.20	157.8	BBTM 11B AR	0.15	0.08	59.2
	ZA-BERMAS	0.77	0.38	325.4	RE-IMP BERMAS	0.85	0.43	334.6
	ZA- MED	0.99	0.49	390.7	RE-IMP MED	1.17	0.59	436.1
394.649	SC-40	5.29	0.79	2001.9	AC32 base S	2.25	0.34	852.8
	AC22 bin S	1.96	0.29	741.4	BBTM11B	0.72	0.11	273.1
	ZA AR	1.07	0.16	424.8	SC-40 AR	0.50	0.07	197.6
	AC22 bin S AR	0.40	0.06	157.9	BBTM 11B AR	0.15	0.02	59.2
	ZA-BERMAS	0.77	0.11	325.5	RE-IMP BERMAS	0.85	0.13	334.8
	ZA- MED	0.99	0.15	390.9	RE-IMP MED	1.17	0.17	436.2
395.000	SC-40	5.30	1.86	2003.7	AC32 base S	2.26	0.79	853.6
	AC22 bin S	1.96	0.69	742.1	BBTM11B	0.73	0.25	273.3
	ZA AR	1.07	0.37	425.1	SC-40 AR	0.50	0.18	197.8
	AC22 bin S AR	0.40	0.14	158.0	BBTM 11B AR	0.15	0.05	59.3
	ZA-BERMAS	0.77	0.27	325.8	RE-IMP BERMAS	0.85	0.30	335.1
	ZA- MED	0.99	0.35	391.2	RE-IMP MED	1.17	0.41	436.7
395.500	SC-40	5.30	2.65	2006.4	AC32 base S	2.26	1.13	854.7
	AC22 bin S	1.97	0.98	743.1	BBTM11B	0.73	0.36	273.7
	ZA AR	1.06	0.53	425.7	SC-40 AR	0.50	0.25	198.0
	AC22 bin S AR	0.40	0.20	158.2	BBTM 11B AR	0.15	0.08	59.3
	ZA-BERMAS	0.77	0.39	326.2	RE-IMP BERMAS	0.86	0.43	335.5
	ZA- MED	0.99	0.49	391.7	RE-IMP MED	1.17	0.59	437.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
396.000	SC-40	5.31	2.65	2009.0	AC32 base S	2.26	1.13	855.8
	AC22 bin S	1.97	0.98	744.1	BBTM11B	0.73	0.36	274.1
	ZA AR	1.07	0.53	426.2	SC-40 AR	0.50	0.25	198.3
	AC22 bin S AR	0.40	0.20	158.4	BBTM 11B AR	0.15	0.08	59.4
	ZA-BERMAS	0.78	0.39	326.6	RE-IMP BERMAS	0.86	0.43	335.9
	ZA- MED	0.99	0.49	392.2	RE-IMP MED	1.17	0.59	437.8
396.500	SC-40	5.32	2.66	2011.7	AC32 base S	2.26	1.13	856.9
	AC22 bin S	1.97	0.99	745.1	BBTM11B	0.73	0.36	274.4
	ZA AR	1.06	0.53	426.7	SC-40 AR	0.50	0.25	198.5
	AC22 bin S AR	0.40	0.20	158.6	BBTM 11B AR	0.15	0.08	59.5
	ZA-BERMAS	0.78	0.39	327.0	RE-IMP BERMAS	0.86	0.43	336.3
	ZA- MED	0.99	0.49	392.7	RE-IMP MED	1.17	0.59	438.4
397.000	SC-40	5.32	2.66	2014.4	AC32 base S	2.27	1.13	858.1
	AC22 bin S	1.97	0.99	746.1	BBTM11B	0.73	0.36	274.8
	ZA AR	1.07	0.53	427.3	SC-40 AR	0.50	0.25	198.8
	AC22 bin S AR	0.40	0.20	158.8	BBTM 11B AR	0.15	0.07	59.6
	ZA-BERMAS	0.78	0.39	327.3	RE-IMP BERMAS	0.86	0.43	336.8
	ZA- MED	0.99	0.49	393.2	RE-IMP MED	1.17	0.59	439.0
397.500	SC-40	5.33	2.66	2017.0	AC32 base S	2.27	1.14	859.2
	AC22 bin S	1.98	0.99	747.1	BBTM11B	0.73	0.36	275.2
	ZA AR	1.07	0.53	427.8	SC-40 AR	0.50	0.25	199.0
	AC22 bin S AR	0.40	0.20	159.0	BBTM 11B AR	0.15	0.07	59.6
	ZA-BERMAS	0.78	0.39	327.7	RE-IMP BERMAS	0.86	0.43	337.2
	ZA- MED	0.99	0.49	393.7	RE-IMP MED	1.17	0.59	439.6
398.000	SC-40	5.33	2.66	2019.7	AC32 base S	2.28	1.14	860.3
	AC22 bin S	1.98	0.99	748.0	BBTM11B	0.73	0.37	275.5
	ZA AR	1.06	0.53	428.3	SC-40 AR	0.50	0.25	199.3
	AC22 bin S AR	0.40	0.20	159.2	BBTM 11B AR	0.15	0.08	59.7
	ZA-BERMAS	0.78	0.39	328.1	RE-IMP BERMAS	0.87	0.43	337.6
	ZA- MED	0.99	0.49	394.2	RE-IMP MED	1.18	0.59	440.2
398.500	SC-40	5.34	2.67	2022.4	AC32 base S	2.28	1.14	861.5
	AC22 bin S	1.98	0.99	749.0	BBTM11B	0.73	0.37	275.9
	ZA AR	1.07	0.53	428.9	SC-40 AR	0.50	0.25	199.5
	AC22 bin S AR	0.40	0.20	159.4	BBTM 11B AR	0.15	0.08	59.8
	ZA-BERMAS	0.79	0.39	328.5	RE-IMP BERMAS	0.87	0.43	338.1
	ZA- MED	0.99	0.49	394.7	RE-IMP MED	1.18	0.59	440.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
399.000	SC-40	5.35	2.67	2025.0	AC32 base S	2.28	1.14	862.6
	AC22 bin S	1.98	0.99	750.0	BBTM11B	0.73	0.37	276.3
	ZA AR	1.07	0.53	429.4	SC-40 AR	0.50	0.25	199.8
	AC22 bin S AR	0.40	0.20	159.6	BBTM 11B AR	0.15	0.08	59.9
	ZA-BERMAS	0.79	0.39	328.9	RE-IMP BERMAS	0.87	0.43	338.5
	ZA- MED	0.99	0.49	395.2	RE-IMP MED	1.18	0.59	441.4
399.500	SC-40	5.35	2.68	2027.7	AC32 base S	2.28	1.14	863.8
	AC22 bin S	1.99	0.99	751.0	BBTM11B	0.73	0.37	276.6
	ZA AR	1.07	0.53	429.9	SC-40 AR	0.50	0.25	200.0
	AC22 bin S AR	0.40	0.20	159.8	BBTM 11B AR	0.15	0.07	59.9
	ZA-BERMAS	0.79	0.39	329.3	RE-IMP BERMAS	0.87	0.44	338.9
	ZA- MED	0.99	0.49	395.7	RE-IMP MED	1.18	0.59	441.9
399.583	SC-40	5.36	0.44	2028.1	AC32 base S	2.28	0.19	864.0
	AC22 bin S	1.99	0.16	751.2	BBTM11B	0.74	0.06	276.7
	ZA AR	1.07	0.09	430.0	SC-40 AR	0.50	0.04	200.0
	AC22 bin S AR	0.40	0.03	159.9	BBTM 11B AR	0.15	0.01	59.9
	ZA-BERMAS	0.79	0.07	329.4	RE-IMP BERMAS	0.87	0.07	339.0
	ZA- MED	0.99	0.08	395.7	RE-IMP MED	1.18	0.10	442.0
400.000	SC-40	5.36	2.23	2030.4	AC32 base S	2.28	0.95	864.9
	AC22 bin S	1.99	0.83	752.0	BBTM11B	0.73	0.31	277.0
	ZA AR	1.07	0.44	430.5	SC-40 AR	0.50	0.21	200.3
	AC22 bin S AR	0.40	0.17	160.0	BBTM 11B AR	0.15	0.06	60.0
	ZA-BERMAS	0.79	0.33	329.7	RE-IMP BERMAS	0.87	0.36	339.4
	ZA- MED	0.99	0.41	396.1	RE-IMP MED	1.18	0.49	442.5
400.500	SC-40	5.37	2.68	2033.1	AC32 base S	2.29	1.14	866.1
	AC22 bin S	1.99	1.00	753.0	BBTM11B	0.74	0.37	277.4
	ZA AR	1.07	0.53	431.0	SC-40 AR	0.50	0.25	200.5
	AC22 bin S AR	0.40	0.20	160.2	BBTM 11B AR	0.15	0.07	60.1
	ZA-BERMAS	0.79	0.40	330.1	RE-IMP BERMAS	0.87	0.44	339.8
	ZA- MED	0.99	0.49	396.6	RE-IMP MED	1.18	0.59	443.1
401.000	SC-40	5.37	2.68	2035.7	AC32 base S	2.29	1.14	867.2
	AC22 bin S	2.00	1.00	754.0	BBTM11B	0.74	0.37	277.7
	ZA AR	1.07	0.53	431.5	SC-40 AR	0.50	0.25	200.8
	AC22 bin S AR	0.40	0.20	160.4	BBTM 11B AR	0.15	0.08	60.2
	ZA-BERMAS	0.79	0.40	330.5	RE-IMP BERMAS	0.88	0.44	340.3
	ZA- MED	0.99	0.49	397.1	RE-IMP MED	1.18	0.59	443.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
401.128	SC-40	5.38	0.69	2036.4	AC32 base S	2.29	0.29	867.5
	AC22 bin S	1.99	0.26	754.3	BBTM11B	0.74	0.09	277.8
	ZA AR	1.07	0.14	431.7	SC-40 AR	0.50	0.06	200.8
	AC22 bin S AR	0.40	0.05	160.5	BBTM 11B AR	0.15	0.02	60.2
	ZA-BERMAS	0.80	0.10	330.6	RE-IMP BERMAS	0.88	0.11	340.4
	ZA- MED	0.99	0.13	397.3	RE-IMP MED	1.18	0.15	443.9
401.138	SC-40	5.38	0.05	2036.5	AC32 base S	2.29	0.02	867.5
	AC22 bin S	1.99	0.02	754.3	BBTM11B	0.74	0.01	277.8
	ZA AR	1.07	0.01	431.7	SC-40 AR	0.50	0.01	200.8
	AC22 bin S AR	0.40	0.00	160.5	BBTM 11B AR	0.15	0.00	60.2
	ZA-BERMAS	0.80	0.01	330.6	RE-IMP BERMAS	0.88	0.01	340.4
	ZA- MED	0.99	0.01	397.3	RE-IMP MED	1.18	0.01	443.9
401.500	SC-40	5.38	1.95	2038.4	AC32 base S	2.29	0.83	868.3
	AC22 bin S	2.00	0.72	755.0	BBTM11B	0.74	0.27	278.1
	ZA AR	1.07	0.39	432.0	SC-40 AR	0.50	0.18	201.0
	AC22 bin S AR	0.40	0.14	160.6	BBTM 11B AR	0.15	0.05	60.2
	ZA-BERMAS	0.80	0.29	330.9	RE-IMP BERMAS	0.88	0.32	340.7
	ZA- MED	0.99	0.36	397.6	RE-IMP MED	1.18	0.43	444.3
401.609	SC-40	5.38	0.59	2039.0	AC32 base S	2.29	0.25	868.6
	AC22 bin S	2.00	0.22	755.2	BBTM11B	0.74	0.08	278.2
	ZA AR	1.06	0.12	432.2	SC-40 AR	0.50	0.05	201.1
	AC22 bin S AR	0.40	0.04	160.7	BBTM 11B AR	0.15	0.02	60.3
	ZA-BERMAS	0.80	0.09	331.0	RE-IMP BERMAS	0.88	0.10	340.8
	ZA- MED	0.99	0.11	397.7	RE-IMP MED	1.18	0.13	444.4
401.964	SC-40	4.29	1.72	2040.7	AC32 base S	1.80	0.73	869.3
	AC22 bin S	1.56	0.63	755.9	BBTM11B	0.57	0.23	278.4
	ZA AR	1.07	0.38	432.5	SC-40 AR	0.50	0.18	201.2
	AC22 bin S AR	0.40	0.14	160.8	BBTM 11B AR	0.15	0.05	60.3
	ZA-BERMAS	0.80	0.28	331.3	RE-IMP BERMAS	0.88	0.31	341.1
	ZA- MED	0.99	0.35	398.1	RE-IMP MED	1.18	0.42	444.8
401.974	SC-40	3.70	0.04	2040.8	AC32 base S	1.54	0.02	869.3
	AC22 bin S	1.32	0.01	755.9	BBTM11B	0.48	0.01	278.4
	ZA AR	1.07	0.01	432.6	SC-40 AR	0.50	0.01	201.2
	AC22 bin S AR	0.40	0.00	160.8	BBTM 11B AR	0.15	0.00	60.3
	ZA-BERMAS	0.80	0.01	331.3	RE-IMP BERMAS	0.88	0.01	341.1
	ZA- MED	0.99	0.01	398.1	RE-IMP MED	1.18	0.01	444.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
402.000	SC-40	3.68	0.10	2040.9	AC32 base S	1.53	0.04	869.4
	AC22 bin S	1.32	0.03	755.9	BBTM11B	0.48	0.01	278.4
	ZA AR	1.07	0.03	432.6	SC-40 AR	0.50	0.01	201.3
	AC22 bin S AR	0.40	0.01	160.8	BBTM 11B AR	0.15	0.00	60.3
	ZA-BERMAS	0.80	0.02	331.3	RE-IMP BERMAS	0.88	0.02	341.1
	ZA- MED	0.99	0.03	398.1	RE-IMP MED	1.18	0.03	444.9
402.500	SC-40	3.68	1.84	2042.7	AC32 base S	1.53	0.77	870.1
	AC22 bin S	1.32	0.66	756.6	BBTM11B	0.48	0.24	278.7
	ZA AR	1.07	0.53	433.1	SC-40 AR	0.50	0.25	201.5
	AC22 bin S AR	0.40	0.20	161.0	BBTM 11B AR	0.15	0.08	60.4
	ZA-BERMAS	0.80	0.40	331.7	RE-IMP BERMAS	0.88	0.44	341.6
	ZA- MED	0.99	0.49	398.6	RE-IMP MED	1.18	0.59	445.5
403.000	SC-40	3.68	1.84	2044.6	AC32 base S	1.53	0.77	870.9
	AC22 bin S	1.32	0.66	757.2	BBTM11B	0.48	0.24	278.9
	ZA AR	1.06	0.53	433.6	SC-40 AR	0.50	0.25	201.8
	AC22 bin S AR	0.40	0.20	161.2	BBTM 11B AR	0.15	0.08	60.5
	ZA-BERMAS	0.80	0.40	332.1	RE-IMP BERMAS	0.88	0.44	342.0
	ZA- MED	0.99	0.49	399.1	RE-IMP MED	1.18	0.59	446.1
403.500	SC-40	3.69	1.84	2046.4	AC32 base S	1.53	0.77	871.7
	AC22 bin S	1.32	0.66	757.9	BBTM11B	0.48	0.24	279.1
	ZA AR	1.07	0.53	434.2	SC-40 AR	0.50	0.25	202.0
	AC22 bin S AR	0.40	0.20	161.4	BBTM 11B AR	0.15	0.07	60.5
	ZA-BERMAS	0.80	0.40	332.5	RE-IMP BERMAS	0.88	0.44	342.5
	ZA- MED	0.99	0.49	399.6	RE-IMP MED	1.18	0.59	446.7
404.000	SC-40	3.68	1.84	2048.2	AC32 base S	1.53	0.77	872.4
	AC22 bin S	1.32	0.66	758.5	BBTM11B	0.48	0.24	279.4
	ZA AR	1.07	0.53	434.7	SC-40 AR	0.50	0.25	202.3
	AC22 bin S AR	0.40	0.20	161.6	BBTM 11B AR	0.15	0.08	60.6
	ZA-BERMAS	0.80	0.40	332.9	RE-IMP BERMAS	0.88	0.44	342.9
	ZA- MED	0.99	0.49	400.1	RE-IMP MED	1.18	0.59	447.2
404.500	SC-40	3.69	1.84	2050.1	AC32 base S	1.53	0.77	873.2
	AC22 bin S	1.32	0.66	759.2	BBTM11B	0.48	0.24	279.6
	ZA AR	1.07	0.53	435.2	SC-40 AR	0.50	0.25	202.5
	AC22 bin S AR	0.40	0.20	161.8	BBTM 11B AR	0.15	0.08	60.7
	ZA-BERMAS	0.81	0.40	333.3	RE-IMP BERMAS	0.88	0.44	343.3
	ZA- MED	0.99	0.49	400.6	RE-IMP MED	1.18	0.59	447.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
405.000	SC-40	3.69	1.84	2051.9	AC32 base S	1.53	0.77	874.0
	AC22 bin S	1.32	0.66	759.9	BBTM11B	0.48	0.24	279.9
	ZA AR	1.07	0.53	435.8	SC-40 AR	0.50	0.25	202.8
	AC22 bin S AR	0.40	0.20	162.0	BBTM 11B AR	0.15	0.08	60.8
	ZA-BERMAS	0.81	0.40	333.7	RE-IMP BERMAS	0.89	0.44	343.8
	ZA- MED	0.99	0.49	401.1	RE-IMP MED	1.18	0.59	448.4
405.500	SC-40	3.69	1.84	2053.8	AC32 base S	1.53	0.77	874.7
	AC22 bin S	1.32	0.66	760.5	BBTM11B	0.48	0.24	280.1
	ZA AR	1.07	0.53	436.3	SC-40 AR	0.50	0.25	203.0
	AC22 bin S AR	0.40	0.20	162.2	BBTM 11B AR	0.15	0.08	60.8
	ZA-BERMAS	0.81	0.40	334.1	RE-IMP BERMAS	0.89	0.44	344.2
	ZA- MED	0.99	0.49	401.6	RE-IMP MED	1.18	0.59	449.0
406.000	SC-40	3.69	1.84	2055.6	AC32 base S	1.53	0.77	875.5
	AC22 bin S	1.32	0.66	761.2	BBTM11B	0.48	0.24	280.4
	ZA AR	1.07	0.53	436.8	SC-40 AR	0.50	0.25	203.3
	AC22 bin S AR	0.40	0.20	162.4	BBTM 11B AR	0.15	0.08	60.9
	ZA-BERMAS	0.81	0.40	334.5	RE-IMP BERMAS	0.89	0.44	344.7
	ZA- MED	0.99	0.49	402.1	RE-IMP MED	1.18	0.59	449.6
406.500	SC-40	3.69	1.84	2057.5	AC32 base S	1.53	0.77	876.3
	AC22 bin S	1.32	0.66	761.8	BBTM11B	0.48	0.24	280.6
	ZA AR	1.07	0.53	437.4	SC-40 AR	0.50	0.25	203.5
	AC22 bin S AR	0.40	0.20	162.6	BBTM 11B AR	0.15	0.08	61.0
	ZA-BERMAS	0.81	0.40	334.9	RE-IMP BERMAS	0.89	0.44	345.1
	ZA- MED	0.99	0.49	402.6	RE-IMP MED	1.18	0.59	450.2
407.000	SC-40	3.69	1.84	2059.3	AC32 base S	1.53	0.77	877.0
	AC22 bin S	1.32	0.66	762.5	BBTM11B	0.48	0.24	280.8
	ZA AR	1.07	0.53	437.9	SC-40 AR	0.50	0.25	203.8
	AC22 bin S AR	0.40	0.20	162.8	BBTM 11B AR	0.15	0.08	61.1
	ZA-BERMAS	0.81	0.41	335.3	RE-IMP BERMAS	0.89	0.45	345.6
	ZA- MED	0.99	0.49	403.1	RE-IMP MED	1.18	0.59	450.8
407.500	SC-40	3.69	1.84	2061.1	AC32 base S	1.53	0.77	877.8
	AC22 bin S	1.32	0.66	763.2	BBTM11B	0.48	0.24	281.1
	ZA AR	1.07	0.53	438.4	SC-40 AR	0.50	0.25	204.0
	AC22 bin S AR	0.40	0.20	163.0	BBTM 11B AR	0.15	0.08	61.1
	ZA-BERMAS	0.81	0.41	335.7	RE-IMP BERMAS	0.89	0.45	346.0
	ZA- MED	0.99	0.49	403.6	RE-IMP MED	1.18	0.59	451.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
408.000	SC-40	3.69	1.84	2063.0	AC32 base S	1.53	0.77	878.6
	AC22 bin S	1.32	0.66	763.8	BBTM11B	0.48	0.24	281.3
	ZA AR	1.07	0.53	439.0	SC-40 AR	0.50	0.25	204.3
	AC22 bin S AR	0.40	0.20	163.2	BBTM 11B AR	0.15	0.08	61.2
	ZA-BERMAS	0.82	0.41	336.1	RE-IMP BERMAS	0.89	0.45	346.4
	ZA- MED	0.99	0.49	404.0	RE-IMP MED	1.18	0.59	452.0
408.500	SC-40	3.69	1.84	2064.8	AC32 base S	1.53	0.77	879.3
	AC22 bin S	1.32	0.66	764.5	BBTM11B	0.48	0.24	281.6
	ZA AR	1.07	0.53	439.5	SC-40 AR	0.50	0.25	204.5
	AC22 bin S AR	0.40	0.20	163.4	BBTM 11B AR	0.15	0.08	61.3
	ZA-BERMAS	0.82	0.41	336.5	RE-IMP BERMAS	0.89	0.45	346.9
	ZA- MED	0.99	0.49	404.5	RE-IMP MED	1.18	0.59	452.5
409.000	SC-40	3.69	1.84	2066.7	AC32 base S	1.53	0.77	880.1
	AC22 bin S	1.32	0.66	765.1	BBTM11B	0.48	0.24	281.8
	ZA AR	1.07	0.53	440.0	SC-40 AR	0.50	0.25	204.8
	AC22 bin S AR	0.40	0.20	163.6	BBTM 11B AR	0.15	0.08	61.4
	ZA-BERMAS	0.82	0.41	337.0	RE-IMP BERMAS	0.90	0.45	347.3
	ZA- MED	0.99	0.49	405.0	RE-IMP MED	1.18	0.59	453.1
409.500	SC-40	3.69	1.84	2068.5	AC32 base S	1.53	0.77	880.9
	AC22 bin S	1.32	0.66	765.8	BBTM11B	0.48	0.24	282.0
	ZA AR	1.07	0.53	440.6	SC-40 AR	0.50	0.25	205.0
	AC22 bin S AR	0.40	0.20	163.8	BBTM 11B AR	0.15	0.07	61.4
	ZA-BERMAS	0.82	0.41	337.4	RE-IMP BERMAS	0.90	0.45	347.8
	ZA- MED	0.99	0.49	405.5	RE-IMP MED	1.18	0.59	453.7
410.000	SC-40	3.69	1.84	2070.4	AC32 base S	1.53	0.77	881.6
	AC22 bin S	1.32	0.66	766.5	BBTM11B	0.48	0.24	282.3
	ZA AR	1.07	0.53	441.1	SC-40 AR	0.50	0.25	205.3
	AC22 bin S AR	0.40	0.20	164.0	BBTM 11B AR	0.15	0.07	61.5
	ZA-BERMAS	0.82	0.41	337.8	RE-IMP BERMAS	0.90	0.45	348.2
	ZA- MED	0.99	0.49	406.0	RE-IMP MED	1.18	0.59	454.3
410.500	SC-40	3.69	1.84	2072.2	AC32 base S	1.53	0.77	882.4
	AC22 bin S	1.32	0.66	767.1	BBTM11B	0.48	0.24	282.5
	ZA AR	1.07	0.53	441.6	SC-40 AR	0.50	0.25	205.5
	AC22 bin S AR	0.40	0.20	164.2	BBTM 11B AR	0.15	0.08	61.6
	ZA-BERMAS	0.82	0.41	338.2	RE-IMP BERMAS	0.90	0.45	348.7
	ZA- MED	0.99	0.49	406.5	RE-IMP MED	1.18	0.59	454.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
411.000	SC-40	3.69	1.84	2074.1	AC32 base S	1.53	0.77	883.2
	AC22 bin S	1.32	0.66	767.8	BBTM11B	0.48	0.24	282.8
	ZA AR	1.06	0.53	442.2	SC-40 AR	0.50	0.25	205.8
	AC22 bin S AR	0.40	0.20	164.4	BBTM 11B AR	0.15	0.08	61.7
	ZA-BERMAS	0.82	0.41	338.6	RE-IMP BERMAS	0.90	0.45	349.1
	ZA- MED	0.99	0.49	407.0	RE-IMP MED	1.18	0.59	455.5
411.331	SC-40	3.69	1.22	2075.3	AC32 base S	1.53	0.51	883.7
	AC22 bin S	1.32	0.44	768.2	BBTM11B	0.48	0.16	282.9
	ZA AR	1.07	0.35	442.5	SC-40 AR	0.50	0.17	205.9
	AC22 bin S AR	0.40	0.13	164.6	BBTM 11B AR	0.15	0.05	61.7
	ZA-BERMAS	0.82	0.27	338.9	RE-IMP BERMAS	0.90	0.30	349.4
	ZA- MED	0.99	0.33	407.3	RE-IMP MED	1.18	0.39	455.9
411.500	SC-40	3.69	0.62	2075.9	AC32 base S	1.53	0.26	883.9
	AC22 bin S	1.32	0.22	768.4	BBTM11B	0.48	0.08	283.0
	ZA AR	1.07	0.18	442.7	SC-40 AR	0.50	0.08	206.0
	AC22 bin S AR	0.40	0.07	164.6	BBTM 11B AR	0.15	0.03	61.7
	ZA-BERMAS	0.82	0.14	339.0	RE-IMP BERMAS	0.90	0.15	349.6
	ZA- MED	0.99	0.17	407.5	RE-IMP MED	1.18	0.20	456.1
412.000	SC-40	3.69	1.84	2077.7	AC32 base S	1.53	0.77	884.7
	AC22 bin S	1.32	0.66	769.1	BBTM11B	0.48	0.24	283.2
	ZA AR	1.07	0.53	443.2	SC-40 AR	0.50	0.25	206.3
	AC22 bin S AR	0.40	0.20	164.8	BBTM 11B AR	0.15	0.08	61.8
	ZA-BERMAS	0.83	0.41	339.4	RE-IMP BERMAS	0.90	0.45	350.0
	ZA- MED	0.99	0.49	408.0	RE-IMP MED	1.18	0.59	456.7
412.500	SC-40	3.69	1.84	2079.6	AC32 base S	1.53	0.77	885.5
	AC22 bin S	1.32	0.66	769.8	BBTM11B	0.48	0.24	283.5
	ZA AR	1.06	0.53	443.8	SC-40 AR	0.50	0.25	206.5
	AC22 bin S AR	0.40	0.20	165.0	BBTM 11B AR	0.15	0.07	61.9
	ZA-BERMAS	0.83	0.41	339.8	RE-IMP BERMAS	0.90	0.45	350.5
	ZA- MED	0.99	0.49	408.5	RE-IMP MED	1.18	0.59	457.3
412.675	SC-40	3.69	0.65	2080.2	AC32 base S	1.53	0.27	885.7
	AC22 bin S	1.32	0.23	770.0	BBTM11B	0.48	0.08	283.6
	ZA AR	1.07	0.19	444.0	SC-40 AR	0.50	0.09	206.6
	AC22 bin S AR	0.40	0.07	165.1	BBTM 11B AR	0.15	0.03	61.9
	ZA-BERMAS	0.83	0.14	340.0	RE-IMP BERMAS	0.90	0.16	350.6
	ZA- MED	0.99	0.17	408.7	RE-IMP MED	1.18	0.21	457.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
413.000	SC-40	3.69	1.20	2081.4	AC32 base S	1.53	0.50	886.2
	AC22 bin S	1.32	0.43	770.4	BBTM11B	0.48	0.16	283.7
	ZA AR	1.07	0.35	444.3	SC-40 AR	0.50	0.16	206.8
	AC22 bin S AR	0.40	0.13	165.2	BBTM 11B AR	0.15	0.05	62.0
	ZA-BERMAS	0.83	0.27	340.2	RE-IMP BERMAS	0.91	0.29	350.9
	ZA- MED	0.99	0.32	409.0	RE-IMP MED	1.18	0.38	457.9
413.500	SC-40	3.69	1.84	2083.3	AC32 base S	1.53	0.77	887.0
	AC22 bin S	1.32	0.66	771.1	BBTM11B	0.48	0.24	284.0
	ZA AR	1.06	0.53	444.8	SC-40 AR	0.50	0.25	207.0
	AC22 bin S AR	0.40	0.20	165.4	BBTM 11B AR	0.15	0.08	62.0
	ZA-BERMAS	0.83	0.41	340.7	RE-IMP BERMAS	0.91	0.45	351.4
	ZA- MED	0.99	0.49	409.5	RE-IMP MED	1.18	0.59	458.5
414.000	SC-40	3.69	1.84	2085.1	AC32 base S	1.53	0.77	887.8
	AC22 bin S	1.32	0.66	771.7	BBTM11B	0.48	0.24	284.2
	ZA AR	1.07	0.53	445.4	SC-40 AR	0.50	0.25	207.3
	AC22 bin S AR	0.40	0.20	165.7	BBTM 11B AR	0.15	0.08	62.1
	ZA-BERMAS	0.83	0.42	341.1	RE-IMP BERMAS	0.91	0.45	351.8
	ZA- MED	0.99	0.49	410.0	RE-IMP MED	1.18	0.59	459.0
414.500	SC-40	3.69	1.84	2087.0	AC32 base S	1.53	0.77	888.5
	AC22 bin S	1.32	0.66	772.4	BBTM11B	0.48	0.24	284.4
	ZA AR	1.07	0.53	445.9	SC-40 AR	0.50	0.25	207.5
	AC22 bin S AR	0.40	0.20	165.9	BBTM 11B AR	0.15	0.07	62.2
	ZA-BERMAS	0.83	0.42	341.5	RE-IMP BERMAS	0.91	0.45	352.3
	ZA- MED	0.99	0.49	410.5	RE-IMP MED	1.18	0.59	459.6
415.000	SC-40	3.69	1.84	2088.8	AC32 base S	1.53	0.77	889.3
	AC22 bin S	1.32	0.66	773.0	BBTM11B	0.48	0.24	284.7
	ZA AR	1.06	0.53	446.4	SC-40 AR	0.50	0.25	207.8
	AC22 bin S AR	0.40	0.20	166.1	BBTM 11B AR	0.15	0.07	62.3
	ZA-BERMAS	0.83	0.42	341.9	RE-IMP BERMAS	0.91	0.45	352.8
	ZA- MED	0.99	0.49	411.0	RE-IMP MED	1.18	0.59	460.2
415.500	SC-40	3.69	1.84	2090.7	AC32 base S	1.53	0.77	890.0
	AC22 bin S	1.32	0.66	773.7	BBTM11B	0.48	0.24	284.9
	ZA AR	1.07	0.53	447.0	SC-40 AR	0.50	0.25	208.0
	AC22 bin S AR	0.40	0.20	166.3	BBTM 11B AR	0.15	0.08	62.3
	ZA-BERMAS	0.84	0.42	342.3	RE-IMP BERMAS	0.91	0.46	353.2
	ZA- MED	0.99	0.49	411.4	RE-IMP MED	1.18	0.59	460.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
416.000	SC-40	3.69	1.84	2092.5	AC32 base S	1.53	0.77	890.8
	AC22 bin S	1.32	0.66	774.4	BBTM11B	0.48	0.24	285.2
	ZA AR	1.06	0.53	447.5	SC-40 AR	0.50	0.25	208.3
	AC22 bin S AR	0.40	0.20	166.5	BBTM 11B AR	0.15	0.08	62.4
	ZA-BERMAS	0.84	0.42	342.7	RE-IMP BERMAS	0.91	0.46	353.7
	ZA- MED	0.99	0.49	411.9	RE-IMP MED	1.18	0.59	461.4
416.500	SC-40	3.69	1.85	2094.3	AC32 base S	1.53	0.77	891.6
	AC22 bin S	1.32	0.66	775.0	BBTM11B	0.48	0.24	285.4
	ZA AR	1.06	0.53	448.0	SC-40 AR	0.50	0.25	208.5
	AC22 bin S AR	0.40	0.20	166.7	BBTM 11B AR	0.15	0.07	62.5
	ZA-BERMAS	0.84	0.42	343.2	RE-IMP BERMAS	0.91	0.46	354.1
	ZA- MED	0.99	0.49	412.4	RE-IMP MED	1.18	0.59	462.0
417.000	SC-40	3.69	1.85	2096.2	AC32 base S	1.53	0.77	892.3
	AC22 bin S	1.32	0.66	775.7	BBTM11B	0.48	0.24	285.7
	ZA AR	1.07	0.53	448.6	SC-40 AR	0.50	0.25	208.8
	AC22 bin S AR	0.40	0.20	166.9	BBTM 11B AR	0.15	0.07	62.6
	ZA-BERMAS	0.84	0.42	343.6	RE-IMP BERMAS	0.91	0.46	354.6
	ZA- MED	0.99	0.49	412.9	RE-IMP MED	1.18	0.59	462.6
417.001	SC-40	3.69	0.00	2096.2	AC32 base S	1.53	0.00	892.3
	AC22 bin S	1.32	0.00	775.7	BBTM11B	0.48	0.00	285.7
	ZA AR	1.07	0.00	448.6	SC-40 AR	0.50	0.00	208.8
	AC22 bin S AR	0.40	0.00	166.9	BBTM 11B AR	0.15	0.00	62.6
	ZA-BERMAS	0.84	0.00	343.6	RE-IMP BERMAS	0.91	0.00	354.6
	ZA- MED	0.99	0.00	412.9	RE-IMP MED	1.18	0.00	462.6
417.500	SC-40	3.69	1.84	2098.0	AC32 base S	1.53	0.76	893.1
	AC22 bin S	1.32	0.66	776.3	BBTM11B	0.48	0.24	285.9
	ZA AR	1.06	0.53	449.1	SC-40 AR	0.50	0.25	209.0
	AC22 bin S AR	0.40	0.20	167.1	BBTM 11B AR	0.15	0.07	62.6
	ZA-BERMAS	0.84	0.42	344.0	RE-IMP BERMAS	0.92	0.46	355.0
	ZA- MED	0.99	0.49	413.4	RE-IMP MED	1.19	0.59	463.2
418.000	SC-40	3.69	1.85	2099.9	AC32 base S	1.53	0.77	893.9
	AC22 bin S	1.32	0.66	777.0	BBTM11B	0.48	0.24	286.1
	ZA AR	1.06	0.53	449.6	SC-40 AR	0.50	0.25	209.3
	AC22 bin S AR	0.40	0.20	167.3	BBTM 11B AR	0.15	0.07	62.7
	ZA-BERMAS	0.84	0.42	344.4	RE-IMP BERMAS	0.92	0.46	355.5
	ZA- MED	0.99	0.49	413.9	RE-IMP MED	1.18	0.59	463.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
418.500	SC-40	3.69	1.85	2101.7	AC32 base S	1.53	0.77	894.6
	AC22 bin S	1.32	0.66	777.7	BBTM11B	0.48	0.24	286.4
	ZA AR	1.06	0.53	450.2	SC-40 AR	0.50	0.25	209.5
	AC22 bin S AR	0.40	0.20	167.5	BBTM 11B AR	0.15	0.08	62.8
	ZA-BERMAS	0.84	0.42	344.8	RE-IMP BERMAS	0.92	0.46	356.0
	ZA- MED	0.99	0.49	414.4	RE-IMP MED	1.18	0.59	464.4
419.000	SC-40	3.69	1.85	2103.6	AC32 base S	1.53	0.77	895.4
	AC22 bin S	1.32	0.66	778.3	BBTM11B	0.48	0.24	286.6
	ZA AR	1.07	0.53	450.7	SC-40 AR	0.50	0.25	209.8
	AC22 bin S AR	0.40	0.20	167.7	BBTM 11B AR	0.15	0.08	62.9
	ZA-BERMAS	0.85	0.42	345.3	RE-IMP BERMAS	0.92	0.46	356.4
	ZA- MED	0.99	0.49	414.9	RE-IMP MED	1.18	0.59	465.0
419.500	SC-40	3.69	1.85	2105.4	AC32 base S	1.53	0.77	896.2
	AC22 bin S	1.32	0.66	779.0	BBTM11B	0.48	0.24	286.9
	ZA AR	1.07	0.53	451.2	SC-40 AR	0.50	0.25	210.0
	AC22 bin S AR	0.40	0.20	167.9	BBTM 11B AR	0.15	0.08	62.9
	ZA-BERMAS	0.85	0.42	345.7	RE-IMP BERMAS	0.92	0.46	356.9
	ZA- MED	0.99	0.49	415.4	RE-IMP MED	1.18	0.59	465.6
420.000	SC-40	3.69	1.85	2107.3	AC32 base S	1.53	0.77	896.9
	AC22 bin S	1.32	0.66	779.6	BBTM11B	0.48	0.24	287.1
	ZA AR	1.07	0.53	451.8	SC-40 AR	0.50	0.25	210.3
	AC22 bin S AR	0.40	0.20	168.1	BBTM 11B AR	0.15	0.08	63.0
	ZA-BERMAS	0.85	0.42	346.1	RE-IMP BERMAS	0.92	0.46	357.3
	ZA- MED	0.99	0.49	415.9	RE-IMP MED	1.18	0.59	466.2
420.500	SC-40	3.69	1.85	2109.1	AC32 base S	1.53	0.77	897.7
	AC22 bin S	1.32	0.66	780.3	BBTM11B	0.48	0.24	287.3
	ZA AR	1.07	0.53	452.3	SC-40 AR	0.50	0.25	210.5
	AC22 bin S AR	0.40	0.20	168.3	BBTM 11B AR	0.15	0.08	63.1
	ZA-BERMAS	0.85	0.42	346.5	RE-IMP BERMAS	0.93	0.46	357.8
	ZA- MED	0.99	0.49	416.4	RE-IMP MED	1.18	0.59	466.7
421.000	SC-40	3.69	1.84	2111.0	AC32 base S	1.53	0.77	898.5
	AC22 bin S	1.32	0.66	781.0	BBTM11B	0.48	0.24	287.6
	ZA AR	1.06	0.53	452.8	SC-40 AR	0.50	0.25	210.8
	AC22 bin S AR	0.40	0.20	168.5	BBTM 11B AR	0.15	0.07	63.2
	ZA-BERMAS	0.85	0.43	347.0	RE-IMP BERMAS	0.93	0.46	358.3
	ZA- MED	0.99	0.49	416.9	RE-IMP MED	1.18	0.59	467.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
421.500	SC-40	3.69	1.84	2112.8	AC32 base S	1.53	0.77	899.2
	AC22 bin S	1.32	0.66	781.6	BBTM11B	0.48	0.24	287.8
	ZA AR	1.06	0.53	453.4	SC-40 AR	0.50	0.25	211.0
	AC22 bin S AR	0.40	0.20	168.7	BBTM 11B AR	0.15	0.07	63.2
	ZA-BERMAS	0.85	0.43	347.4	RE-IMP BERMAS	0.93	0.46	358.7
	ZA- MED	0.99	0.49	417.4	RE-IMP MED	1.18	0.59	467.9
422.000	SC-40	3.69	1.85	2114.6	AC32 base S	1.53	0.77	900.0
	AC22 bin S	1.32	0.66	782.3	BBTM11B	0.48	0.24	288.1
	ZA AR	1.06	0.53	453.9	SC-40 AR	0.50	0.25	211.3
	AC22 bin S AR	0.40	0.20	168.9	BBTM 11B AR	0.15	0.07	63.3
	ZA-BERMAS	0.85	0.43	347.8	RE-IMP BERMAS	0.93	0.46	359.2
	ZA- MED	0.99	0.49	417.9	RE-IMP MED	1.18	0.59	468.5
422.500	SC-40	3.69	1.85	2116.5	AC32 base S	1.53	0.77	900.8
	AC22 bin S	1.32	0.66	782.9	BBTM11B	0.48	0.24	288.3
	ZA AR	1.06	0.53	454.4	SC-40 AR	0.50	0.25	211.5
	AC22 bin S AR	0.40	0.20	169.1	BBTM 11B AR	0.15	0.08	63.4
	ZA-BERMAS	0.86	0.43	348.2	RE-IMP BERMAS	0.93	0.47	359.7
	ZA- MED	0.99	0.49	418.4	RE-IMP MED	1.18	0.59	469.1
423.000	SC-40	3.69	1.85	2118.3	AC32 base S	1.53	0.77	901.5
	AC22 bin S	1.32	0.66	783.6	BBTM11B	0.48	0.24	288.5
	ZA AR	1.07	0.53	454.9	SC-40 AR	0.50	0.25	211.8
	AC22 bin S AR	0.40	0.20	169.3	BBTM 11B AR	0.15	0.08	63.5
	ZA-BERMAS	0.86	0.43	348.7	RE-IMP BERMAS	0.93	0.47	360.1
	ZA- MED	0.99	0.49	418.8	RE-IMP MED	1.18	0.59	469.7
423.500	SC-40	3.69	1.85	2120.2	AC32 base S	1.53	0.77	902.3
	AC22 bin S	1.32	0.66	784.3	BBTM11B	0.48	0.24	288.8
	ZA AR	1.07	0.53	455.5	SC-40 AR	0.50	0.25	212.0
	AC22 bin S AR	0.40	0.20	169.5	BBTM 11B AR	0.15	0.08	63.5
	ZA-BERMAS	0.86	0.43	349.1	RE-IMP BERMAS	0.93	0.47	360.6
	ZA- MED	0.99	0.49	419.3	RE-IMP MED	1.18	0.59	470.3
424.000	SC-40	3.69	1.85	2122.0	AC32 base S	1.53	0.77	903.1
	AC22 bin S	1.32	0.66	784.9	BBTM11B	0.48	0.24	289.0
	ZA AR	1.07	0.53	456.0	SC-40 AR	0.50	0.25	212.3
	AC22 bin S AR	0.40	0.20	169.7	BBTM 11B AR	0.15	0.08	63.6
	ZA-BERMAS	0.86	0.43	349.5	RE-IMP BERMAS	0.94	0.47	361.1
	ZA- MED	0.99	0.49	419.8	RE-IMP MED	1.18	0.59	470.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
424.500	SC-40	3.69	1.85	2123.9	AC32 base S	1.53	0.77	903.8
	AC22 bin S	1.32	0.66	785.6	BBTM11B	0.48	0.24	289.3
	ZA AR	1.07	0.53	456.5	SC-40 AR	0.50	0.25	212.5
	AC22 bin S AR	0.40	0.20	169.9	BBTM 11B AR	0.15	0.08	63.7
	ZA-BERMAS	0.86	0.43	350.0	RE-IMP BERMAS	0.94	0.47	361.5
	ZA- MED	0.99	0.49	420.3	RE-IMP MED	1.18	0.59	471.5
425.000	SC-40	3.69	1.84	2125.7	AC32 base S	1.53	0.77	904.6
	AC22 bin S	1.32	0.66	786.2	BBTM11B	0.48	0.24	289.5
	ZA AR	1.07	0.53	457.1	SC-40 AR	0.50	0.25	212.8
	AC22 bin S AR	0.40	0.20	170.1	BBTM 11B AR	0.15	0.07	63.8
	ZA-BERMAS	0.86	0.43	350.4	RE-IMP BERMAS	0.94	0.47	362.0
	ZA- MED	0.99	0.49	420.8	RE-IMP MED	1.18	0.59	472.1
425.500	SC-40	3.69	1.84	2127.6	AC32 base S	1.53	0.77	905.4
	AC22 bin S	1.32	0.66	786.9	BBTM11B	0.48	0.24	289.8
	ZA AR	1.06	0.53	457.6	SC-40 AR	0.50	0.25	213.0
	AC22 bin S AR	0.40	0.20	170.3	BBTM 11B AR	0.15	0.07	63.8
	ZA-BERMAS	0.87	0.43	350.8	RE-IMP BERMAS	0.94	0.47	362.5
	ZA- MED	0.99	0.49	421.3	RE-IMP MED	1.19	0.59	472.7
426.000	SC-40	3.69	1.85	2129.4	AC32 base S	1.53	0.77	906.1
	AC22 bin S	1.32	0.66	787.6	BBTM11B	0.48	0.24	290.0
	ZA AR	1.06	0.53	458.1	SC-40 AR	0.50	0.25	213.3
	AC22 bin S AR	0.40	0.20	170.5	BBTM 11B AR	0.15	0.07	63.9
	ZA-BERMAS	0.87	0.43	351.3	RE-IMP BERMAS	0.94	0.47	362.9
	ZA- MED	0.99	0.49	421.8	RE-IMP MED	1.18	0.59	473.3
426.500	SC-40	3.69	1.85	2131.2	AC32 base S	1.53	0.77	906.9
	AC22 bin S	1.32	0.66	788.2	BBTM11B	0.48	0.24	290.2
	ZA AR	1.06	0.53	458.7	SC-40 AR	0.50	0.25	213.5
	AC22 bin S AR	0.40	0.20	170.7	BBTM 11B AR	0.15	0.07	64.0
	ZA-BERMAS	0.87	0.43	351.7	RE-IMP BERMAS	0.94	0.47	363.4
	ZA- MED	0.99	0.49	422.3	RE-IMP MED	1.18	0.59	473.9
427.000	SC-40	3.69	1.85	2133.1	AC32 base S	1.53	0.77	907.7
	AC22 bin S	1.32	0.66	788.9	BBTM11B	0.48	0.24	290.5
	ZA AR	1.07	0.53	459.2	SC-40 AR	0.50	0.25	213.8
	AC22 bin S AR	0.40	0.20	170.9	BBTM 11B AR	0.15	0.08	64.1
	ZA-BERMAS	0.87	0.43	352.1	RE-IMP BERMAS	0.94	0.47	363.9
	ZA- MED	0.99	0.49	422.8	RE-IMP MED	1.18	0.59	474.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
427.500	SC-40	3.69	1.85	2134.9	AC32 base S	1.53	0.77	908.4
	AC22 bin S	1.32	0.66	789.5	BBTM11B	0.48	0.24	290.7
	ZA AR	1.07	0.53	459.7	SC-40 AR	0.50	0.25	214.0
	AC22 bin S AR	0.40	0.20	171.1	BBTM 11B AR	0.15	0.08	64.1
	ZA-BERMAS	0.87	0.44	352.6	RE-IMP BERMAS	0.95	0.47	364.4
	ZA- MED	0.99	0.49	423.3	RE-IMP MED	1.18	0.59	475.0
428.000	SC-40	3.69	1.85	2136.8	AC32 base S	1.53	0.77	909.2
	AC22 bin S	1.32	0.66	790.2	BBTM11B	0.48	0.24	291.0
	ZA AR	1.07	0.53	460.3	SC-40 AR	0.50	0.25	214.3
	AC22 bin S AR	0.40	0.20	171.3	BBTM 11B AR	0.15	0.08	64.2
	ZA-BERMAS	0.87	0.44	353.0	RE-IMP BERMAS	0.95	0.47	364.8
	ZA- MED	0.99	0.49	423.8	RE-IMP MED	1.18	0.59	475.6
428.500	SC-40	3.69	1.85	2138.6	AC32 base S	1.53	0.77	910.0
	AC22 bin S	1.32	0.66	790.8	BBTM11B	0.48	0.24	291.2
	ZA AR	1.07	0.53	460.8	SC-40 AR	0.50	0.25	214.5
	AC22 bin S AR	0.40	0.20	171.5	BBTM 11B AR	0.15	0.08	64.3
	ZA-BERMAS	0.87	0.44	353.4	RE-IMP BERMAS	0.95	0.47	365.3
	ZA- MED	0.99	0.49	424.3	RE-IMP MED	1.18	0.59	476.2
429.000	SC-40	3.69	1.84	2140.5	AC32 base S	1.53	0.77	910.7
	AC22 bin S	1.32	0.66	791.5	BBTM11B	0.48	0.24	291.4
	ZA AR	1.07	0.53	461.3	SC-40 AR	0.50	0.25	214.8
	AC22 bin S AR	0.40	0.20	171.7	BBTM 11B AR	0.15	0.08	64.4
	ZA-BERMAS	0.88	0.44	353.9	RE-IMP BERMAS	0.95	0.47	365.8
	ZA- MED	0.99	0.49	424.8	RE-IMP MED	1.18	0.59	476.8
429.500	SC-40	3.69	1.84	2142.3	AC32 base S	1.53	0.77	911.5
	AC22 bin S	1.32	0.66	792.2	BBTM11B	0.48	0.24	291.7
	ZA AR	1.07	0.53	461.9	SC-40 AR	0.50	0.25	215.0
	AC22 bin S AR	0.40	0.20	171.9	BBTM 11B AR	0.15	0.07	64.4
	ZA-BERMAS	0.88	0.44	354.3	RE-IMP BERMAS	0.95	0.48	366.2
	ZA- MED	0.99	0.49	425.3	RE-IMP MED	1.18	0.59	477.4
430.000	SC-40	3.69	1.84	2144.2	AC32 base S	1.53	0.77	912.3
	AC22 bin S	1.32	0.66	792.8	BBTM11B	0.48	0.24	291.9
	ZA AR	1.06	0.53	462.4	SC-40 AR	0.50	0.25	215.3
	AC22 bin S AR	0.40	0.20	172.1	BBTM 11B AR	0.15	0.07	64.5
	ZA-BERMAS	0.88	0.44	354.8	RE-IMP BERMAS	0.95	0.48	366.7
	ZA- MED	0.99	0.49	425.8	RE-IMP MED	1.19	0.59	478.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
430.500	SC-40	3.69	1.85	2146.0	AC32 base S	1.53	0.77	913.0
	AC22 bin S	1.32	0.66	793.5	BBTM11B	0.48	0.24	292.2
	ZA AR	1.06	0.53	462.9	SC-40 AR	0.50	0.25	215.5
	AC22 bin S AR	0.40	0.20	172.3	BBTM 11B AR	0.15	0.07	64.6
	ZA-BERMAS	0.88	0.44	355.2	RE-IMP BERMAS	0.95	0.48	367.2
	ZA- MED	0.99	0.49	426.2	RE-IMP MED	1.18	0.59	478.6
431.000	SC-40	3.69	1.85	2147.9	AC32 base S	1.53	0.77	913.8
	AC22 bin S	1.32	0.66	794.1	BBTM11B	0.48	0.24	292.4
	ZA AR	1.06	0.53	463.5	SC-40 AR	0.50	0.25	215.8
	AC22 bin S AR	0.40	0.20	172.5	BBTM 11B AR	0.15	0.08	64.7
	ZA-BERMAS	0.88	0.44	355.6	RE-IMP BERMAS	0.96	0.48	367.7
	ZA- MED	0.99	0.49	426.7	RE-IMP MED	1.18	0.59	479.2
431.500	SC-40	3.69	1.85	2149.7	AC32 base S	1.53	0.77	914.5
	AC22 bin S	1.32	0.66	794.8	BBTM11B	0.48	0.24	292.6
	ZA AR	1.07	0.53	464.0	SC-40 AR	0.50	0.25	216.0
	AC22 bin S AR	0.40	0.20	172.7	BBTM 11B AR	0.15	0.08	64.7
	ZA-BERMAS	0.88	0.44	356.1	RE-IMP BERMAS	0.96	0.48	368.2
	ZA- MED	0.99	0.49	427.2	RE-IMP MED	1.18	0.59	479.8
432.000	SC-40	3.69	1.85	2151.5	AC32 base S	1.53	0.77	915.3
	AC22 bin S	1.32	0.66	795.5	BBTM11B	0.48	0.24	292.9
	ZA AR	1.07	0.53	464.5	SC-40 AR	0.50	0.25	216.3
	AC22 bin S AR	0.40	0.20	172.9	BBTM 11B AR	0.15	0.08	64.8
	ZA-BERMAS	0.88	0.44	356.5	RE-IMP BERMAS	0.96	0.48	368.6
	ZA- MED	0.99	0.49	427.7	RE-IMP MED	1.18	0.59	480.4
432.500	SC-40	3.69	1.85	2153.4	AC32 base S	1.53	0.77	916.1
	AC22 bin S	1.32	0.66	796.1	BBTM11B	0.48	0.24	293.1
	ZA AR	1.07	0.53	465.1	SC-40 AR	0.50	0.25	216.5
	AC22 bin S AR	0.40	0.20	173.1	BBTM 11B AR	0.15	0.08	64.9
	ZA-BERMAS	0.89	0.44	357.0	RE-IMP BERMAS	0.96	0.48	369.1
	ZA- MED	0.99	0.49	428.2	RE-IMP MED	1.18	0.59	481.0
433.000	SC-40	3.69	1.85	2155.2	AC32 base S	1.53	0.77	916.8
	AC22 bin S	1.32	0.66	796.8	BBTM11B	0.48	0.24	293.4
	ZA AR	1.07	0.53	465.6	SC-40 AR	0.50	0.25	216.8
	AC22 bin S AR	0.40	0.20	173.3	BBTM 11B AR	0.15	0.08	65.0
	ZA-BERMAS	0.89	0.44	357.4	RE-IMP BERMAS	0.96	0.48	369.6
	ZA- MED	0.99	0.49	428.7	RE-IMP MED	1.18	0.59	481.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
433.500	SC-40	3.69	1.84	2157.1	AC32 base S	1.53	0.77	917.6
	AC22 bin S	1.32	0.66	797.4	BBTM11B	0.48	0.24	293.6
	ZA AR	1.06	0.53	466.1	SC-40 AR	0.50	0.25	217.0
	AC22 bin S AR	0.40	0.20	173.5	BBTM 11B AR	0.15	0.07	65.0
	ZA-BERMAS	0.89	0.44	357.8	RE-IMP BERMAS	0.96	0.48	370.1
	ZA- MED	0.99	0.49	429.2	RE-IMP MED	1.18	0.59	482.1
434.000	SC-40	3.69	1.84	2158.9	AC32 base S	1.53	0.77	918.4
	AC22 bin S	1.32	0.66	798.1	BBTM11B	0.48	0.24	293.9
	ZA AR	1.06	0.53	466.7	SC-40 AR	0.50	0.25	217.3
	AC22 bin S AR	0.40	0.20	173.7	BBTM 11B AR	0.15	0.07	65.1
	ZA-BERMAS	0.89	0.44	358.3	RE-IMP BERMAS	0.96	0.48	370.6
	ZA- MED	0.99	0.49	429.7	RE-IMP MED	1.18	0.59	482.7
434.500	SC-40	3.69	1.85	2160.8	AC32 base S	1.53	0.77	919.1
	AC22 bin S	1.32	0.66	798.8	BBTM11B	0.48	0.24	294.1
	ZA AR	1.06	0.53	467.2	SC-40 AR	0.50	0.25	217.5
	AC22 bin S AR	0.40	0.20	173.9	BBTM 11B AR	0.15	0.07	65.2
	ZA-BERMAS	0.89	0.45	358.7	RE-IMP BERMAS	0.97	0.48	371.0
	ZA- MED	0.99	0.49	430.2	RE-IMP MED	1.18	0.59	483.3
435.000	SC-40	3.69	1.85	2162.6	AC32 base S	1.53	0.77	919.9
	AC22 bin S	1.32	0.66	799.4	BBTM11B	0.48	0.24	294.3
	ZA AR	1.06	0.53	467.7	SC-40 AR	0.50	0.25	217.8
	AC22 bin S AR	0.40	0.20	174.1	BBTM 11B AR	0.15	0.08	65.3
	ZA-BERMAS	0.89	0.45	359.2	RE-IMP BERMAS	0.97	0.48	371.5
	ZA- MED	0.99	0.49	430.7	RE-IMP MED	1.18	0.59	483.9
435.500	SC-40	3.69	1.85	2164.5	AC32 base S	1.53	0.77	920.7
	AC22 bin S	1.32	0.66	800.1	BBTM11B	0.48	0.24	294.6
	ZA AR	1.07	0.53	468.3	SC-40 AR	0.50	0.25	218.0
	AC22 bin S AR	0.40	0.20	174.3	BBTM 11B AR	0.15	0.08	65.3
	ZA-BERMAS	0.89	0.45	359.6	RE-IMP BERMAS	0.97	0.48	372.0
	ZA- MED	0.99	0.49	431.2	RE-IMP MED	1.18	0.59	484.5
436.000	SC-40	3.69	1.85	2166.3	AC32 base S	1.53	0.77	921.4
	AC22 bin S	1.32	0.66	800.7	BBTM11B	0.48	0.24	294.8
	ZA AR	1.07	0.53	468.8	SC-40 AR	0.50	0.25	218.3
	AC22 bin S AR	0.40	0.20	174.5	BBTM 11B AR	0.15	0.08	65.4
	ZA-BERMAS	0.90	0.45	360.1	RE-IMP BERMAS	0.97	0.49	372.5
	ZA- MED	0.99	0.49	431.7	RE-IMP MED	1.18	0.59	485.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
436.500	SC-40	3.69	1.85	2168.2	AC32 base S	1.53	0.77	922.2
	AC22 bin S	1.32	0.66	801.4	BBTM11B	0.48	0.24	295.1
	ZA AR	1.07	0.53	469.3	SC-40 AR	0.50	0.25	218.5
	AC22 bin S AR	0.40	0.20	174.7	BBTM 11B AR	0.15	0.08	65.5
	ZA-BERMAS	0.90	0.45	360.5	RE-IMP BERMAS	0.97	0.49	373.0
	ZA- MED	0.99	0.49	432.2	RE-IMP MED	1.18	0.59	485.7
437.000	SC-40	3.69	1.85	2170.0	AC32 base S	1.53	0.77	923.0
	AC22 bin S	1.32	0.66	802.1	BBTM11B	0.48	0.24	295.3
	ZA AR	1.07	0.53	469.9	SC-40 AR	0.50	0.25	218.8
	AC22 bin S AR	0.40	0.20	174.9	BBTM 11B AR	0.15	0.08	65.6
	ZA-BERMAS	0.90	0.45	361.0	RE-IMP BERMAS	0.97	0.49	373.5
	ZA- MED	0.99	0.49	432.7	RE-IMP MED	1.18	0.59	486.3
437.500	SC-40	3.69	1.84	2171.8	AC32 base S	1.53	0.77	923.7
	AC22 bin S	1.32	0.66	802.7	BBTM11B	0.48	0.24	295.5
	ZA AR	1.07	0.53	470.4	SC-40 AR	0.50	0.25	219.0
	AC22 bin S AR	0.40	0.20	175.1	BBTM 11B AR	0.15	0.07	65.6
	ZA-BERMAS	0.90	0.45	361.4	RE-IMP BERMAS	0.98	0.49	374.0
	ZA- MED	0.99	0.49	433.2	RE-IMP MED	1.18	0.59	486.9
438.000	SC-40	3.69	1.84	2173.7	AC32 base S	1.53	0.77	924.5
	AC22 bin S	1.32	0.66	803.4	BBTM11B	0.48	0.24	295.8
	ZA AR	1.06	0.53	470.9	SC-40 AR	0.50	0.25	219.3
	AC22 bin S AR	0.40	0.20	175.3	BBTM 11B AR	0.15	0.07	65.7
	ZA-BERMAS	0.90	0.45	361.9	RE-IMP BERMAS	0.98	0.49	374.4
	ZA- MED	0.99	0.49	433.6	RE-IMP MED	1.19	0.59	487.5
438.500	SC-40	3.69	1.85	2175.5	AC32 base S	1.53	0.77	925.3
	AC22 bin S	1.32	0.66	804.0	BBTM11B	0.48	0.24	296.0
	ZA AR	1.06	0.53	471.5	SC-40 AR	0.50	0.25	219.5
	AC22 bin S AR	0.40	0.20	175.5	BBTM 11B AR	0.15	0.07	65.8
	ZA-BERMAS	0.90	0.45	362.3	RE-IMP BERMAS	0.98	0.49	374.9
	ZA- MED	0.99	0.49	434.1	RE-IMP MED	1.18	0.59	488.1
439.000	SC-40	3.69	1.85	2177.4	AC32 base S	1.53	0.77	926.0
	AC22 bin S	1.32	0.66	804.7	BBTM11B	0.48	0.24	296.3
	ZA AR	1.06	0.53	472.0	SC-40 AR	0.50	0.25	219.8
	AC22 bin S AR	0.40	0.20	175.7	BBTM 11B AR	0.15	0.07	65.9
	ZA-BERMAS	0.91	0.45	362.8	RE-IMP BERMAS	0.98	0.49	375.4
	ZA- MED	0.99	0.49	434.6	RE-IMP MED	1.18	0.59	488.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
439.500	SC-40	3.69	1.85	2179.2	AC32 base S	1.53	0.77	926.8
	AC22 bin S	1.32	0.66	805.4	BBTM11B	0.48	0.24	296.5
	ZA AR	1.07	0.53	472.5	SC-40 AR	0.50	0.25	220.0
	AC22 bin S AR	0.40	0.20	175.9	BBTM 11B AR	0.15	0.08	65.9
	ZA-BERMAS	0.91	0.45	363.2	RE-IMP BERMAS	0.98	0.49	375.9
	ZA- MED	0.99	0.49	435.1	RE-IMP MED	1.18	0.59	489.3
440.000	SC-40	3.69	1.85	2181.1	AC32 base S	1.53	0.77	927.6
	AC22 bin S	1.32	0.66	806.0	BBTM11B	0.48	0.24	296.7
	ZA AR	1.07	0.53	473.1	SC-40 AR	0.50	0.25	220.3
	AC22 bin S AR	0.40	0.20	176.1	BBTM 11B AR	0.15	0.08	66.0
	ZA-BERMAS	0.91	0.45	363.7	RE-IMP BERMAS	0.98	0.49	376.4
	ZA- MED	0.99	0.49	435.6	RE-IMP MED	1.18	0.59	489.8
440.500	SC-40	3.69	1.85	2182.9	AC32 base S	1.53	0.77	928.3
	AC22 bin S	1.32	0.66	806.7	BBTM11B	0.48	0.24	297.0
	ZA AR	1.07	0.53	473.6	SC-40 AR	0.50	0.25	220.5
	AC22 bin S AR	0.40	0.20	176.3	BBTM 11B AR	0.15	0.08	66.1
	ZA-BERMAS	0.91	0.45	364.1	RE-IMP BERMAS	0.98	0.49	376.9
	ZA- MED	0.99	0.49	436.1	RE-IMP MED	1.18	0.59	490.4
441.000	SC-40	3.69	1.85	2184.8	AC32 base S	1.53	0.77	929.1
	AC22 bin S	1.32	0.66	807.3	BBTM11B	0.48	0.24	297.2
	ZA AR	1.07	0.53	474.1	SC-40 AR	0.50	0.25	220.8
	AC22 bin S AR	0.40	0.20	176.5	BBTM 11B AR	0.15	0.08	66.2
	ZA-BERMAS	0.91	0.46	364.6	RE-IMP BERMAS	0.99	0.49	377.4
	ZA- MED	0.99	0.49	436.6	RE-IMP MED	1.18	0.59	491.0
441.500	SC-40	3.69	1.84	2186.6	AC32 base S	1.53	0.77	929.9
	AC22 bin S	1.32	0.66	808.0	BBTM11B	0.48	0.24	297.5
	ZA AR	1.07	0.53	474.7	SC-40 AR	0.50	0.25	221.0
	AC22 bin S AR	0.40	0.20	176.7	BBTM 11B AR	0.15	0.08	66.2
	ZA-BERMAS	0.91	0.46	365.1	RE-IMP BERMAS	0.99	0.49	377.9
	ZA- MED	0.99	0.49	437.1	RE-IMP MED	1.18	0.59	491.6
442.000	SC-40	3.69	1.84	2188.4	AC32 base S	1.53	0.77	930.6
	AC22 bin S	1.32	0.66	808.7	BBTM11B	0.48	0.24	297.7
	ZA AR	1.07	0.53	475.2	SC-40 AR	0.50	0.25	221.3
	AC22 bin S AR	0.40	0.20	176.9	BBTM 11B AR	0.15	0.07	66.3
	ZA-BERMAS	0.91	0.45	365.5	RE-IMP BERMAS	0.99	0.49	378.4
	ZA- MED	0.99	0.49	437.6	RE-IMP MED	1.18	0.59	492.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
442.500	SC-40	3.69	1.84	2190.3	AC32 base S	1.53	0.77	931.4
	AC22 bin S	1.32	0.66	809.3	BBTM11B	0.48	0.24	298.0
	ZA AR	1.06	0.53	475.7	SC-40 AR	0.50	0.25	221.5
	AC22 bin S AR	0.40	0.20	177.1	BBTM 11B AR	0.15	0.07	66.4
	ZA-BERMAS	0.92	0.46	366.0	RE-IMP BERMAS	0.99	0.49	378.9
	ZA- MED	0.99	0.49	438.1	RE-IMP MED	1.19	0.59	492.8
443.000	SC-40	3.69	1.85	2192.1	AC32 base S	1.53	0.77	932.2
	AC22 bin S	1.32	0.66	810.0	BBTM11B	0.48	0.24	298.2
	ZA AR	1.06	0.53	476.2	SC-40 AR	0.50	0.25	221.8
	AC22 bin S AR	0.40	0.20	177.3	BBTM 11B AR	0.15	0.07	66.5
	ZA-BERMAS	0.92	0.46	366.4	RE-IMP BERMAS	0.99	0.50	379.4
	ZA- MED	0.99	0.49	438.6	RE-IMP MED	1.18	0.59	493.4
443.500	SC-40	3.69	1.85	2194.0	AC32 base S	1.53	0.77	932.9
	AC22 bin S	1.32	0.66	810.6	BBTM11B	0.48	0.24	298.4
	ZA AR	1.06	0.53	476.8	SC-40 AR	0.50	0.25	222.0
	AC22 bin S AR	0.40	0.20	177.5	BBTM 11B AR	0.15	0.08	66.5
	ZA-BERMAS	0.92	0.46	366.9	RE-IMP BERMAS	0.99	0.50	379.9
	ZA- MED	0.99	0.49	439.1	RE-IMP MED	1.18	0.59	494.0
444.000	SC-40	3.69	1.85	2195.8	AC32 base S	1.53	0.77	933.7
	AC22 bin S	1.32	0.66	811.3	BBTM11B	0.48	0.24	298.7
	ZA AR	1.07	0.53	477.3	SC-40 AR	0.50	0.25	222.3
	AC22 bin S AR	0.40	0.20	177.7	BBTM 11B AR	0.15	0.08	66.6
	ZA-BERMAS	0.92	0.46	367.3	RE-IMP BERMAS	0.99	0.50	380.4
	ZA- MED	0.99	0.49	439.6	RE-IMP MED	1.18	0.59	494.6
444.500	SC-40	3.69	1.85	2197.7	AC32 base S	1.53	0.77	934.5
	AC22 bin S	1.32	0.66	811.9	BBTM11B	0.48	0.24	298.9
	ZA AR	1.07	0.53	477.8	SC-40 AR	0.50	0.25	222.5
	AC22 bin S AR	0.40	0.20	177.9	BBTM 11B AR	0.15	0.08	66.7
	ZA-BERMAS	0.92	0.46	367.8	RE-IMP BERMAS	1.00	0.50	380.9
	ZA- MED	0.99	0.49	440.1	RE-IMP MED	1.18	0.59	495.2
445.000	SC-40	3.69	1.85	2199.5	AC32 base S	1.53	0.77	935.2
	AC22 bin S	1.32	0.66	812.6	BBTM11B	0.48	0.24	299.2
	ZA AR	1.07	0.53	478.4	SC-40 AR	0.50	0.25	222.8
	AC22 bin S AR	0.40	0.20	178.1	BBTM 11B AR	0.15	0.08	66.8
	ZA-BERMAS	0.92	0.46	368.3	RE-IMP BERMAS	1.00	0.50	381.4
	ZA- MED	0.99	0.49	440.5	RE-IMP MED	1.18	0.59	495.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
445.500	SC-40	3.69	1.85	2201.4	AC32 base S	1.53	0.77	936.0
	AC22 bin S	1.32	0.66	813.3	BBTM11B	0.48	0.24	299.4
	ZA AR	1.07	0.53	478.9	SC-40 AR	0.50	0.25	223.0
	AC22 bin S AR	0.40	0.20	178.3	BBTM 11B AR	0.15	0.08	66.8
	ZA-BERMAS	0.92	0.46	368.7	RE-IMP BERMAS	1.00	0.50	381.9
	ZA- MED	0.99	0.49	441.0	RE-IMP MED	1.18	0.59	496.4
446.000	SC-40	3.69	1.84	2203.2	AC32 base S	1.53	0.77	936.8
	AC22 bin S	1.32	0.66	813.9	BBTM11B	0.48	0.24	299.6
	ZA AR	1.06	0.53	479.4	SC-40 AR	0.50	0.25	223.3
	AC22 bin S AR	0.40	0.20	178.5	BBTM 11B AR	0.15	0.07	66.9
	ZA-BERMAS	0.93	0.46	369.2	RE-IMP BERMAS	1.00	0.50	382.4
	ZA- MED	0.99	0.49	441.5	RE-IMP MED	1.18	0.59	497.0
446.500	SC-40	3.69	1.84	2205.1	AC32 base S	1.53	0.77	937.5
	AC22 bin S	1.32	0.66	814.6	BBTM11B	0.48	0.24	299.9
	ZA AR	1.06	0.53	480.0	SC-40 AR	0.50	0.25	223.5
	AC22 bin S AR	0.40	0.20	178.7	BBTM 11B AR	0.15	0.07	67.0
	ZA-BERMAS	0.93	0.46	369.7	RE-IMP BERMAS	1.00	0.50	382.9
	ZA- MED	0.99	0.49	442.0	RE-IMP MED	1.18	0.59	497.6
446.728	SC-40	3.69	0.84	2205.9	AC32 base S	1.53	0.35	937.9
	AC22 bin S	1.32	0.30	814.9	BBTM11B	0.48	0.11	300.0
	ZA AR	1.07	0.24	480.2	SC-40 AR	0.50	0.11	223.7
	AC22 bin S AR	0.40	0.09	178.7	BBTM 11B AR	0.15	0.03	67.0
	ZA-BERMAS	0.93	0.21	369.9	RE-IMP BERMAS	1.00	0.23	383.1
	ZA- MED	0.99	0.22	442.3	RE-IMP MED	1.18	0.27	497.8
447.000	SC-40	3.69	1.00	2206.9	AC32 base S	1.53	0.42	938.3
	AC22 bin S	1.32	0.36	815.2	BBTM11B	0.48	0.13	300.1
	ZA AR	1.06	0.29	480.5	SC-40 AR	0.50	0.14	223.8
	AC22 bin S AR	0.40	0.11	178.9	BBTM 11B AR	0.15	0.04	67.1
	ZA-BERMAS	0.93	0.25	370.1	RE-IMP BERMAS	1.00	0.27	383.4
	ZA- MED	0.99	0.27	442.5	RE-IMP MED	1.18	0.32	498.1
447.500	SC-40	3.69	1.85	2208.7	AC32 base S	1.53	0.77	939.0
	AC22 bin S	1.32	0.66	815.9	BBTM11B	0.48	0.24	300.4
	ZA AR	1.06	0.53	481.0	SC-40 AR	0.50	0.25	224.0
	AC22 bin S AR	0.40	0.20	179.1	BBTM 11B AR	0.15	0.08	67.1
	ZA-BERMAS	0.93	0.46	370.6	RE-IMP BERMAS	1.01	0.50	383.9
	ZA- MED	0.99	0.49	443.0	RE-IMP MED	1.18	0.59	498.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
448.000	SC-40	3.69	1.85	2210.6	AC32 base S	1.53	0.77	939.8
	AC22 bin S	1.32	0.66	816.6	BBTM11B	0.48	0.24	300.6
	ZA AR	1.07	0.53	481.6	SC-40 AR	0.50	0.25	224.3
	AC22 bin S AR	0.40	0.20	179.3	BBTM 11B AR	0.15	0.08	67.2
	ZA-BERMAS	0.93	0.47	371.1	RE-IMP BERMAS	1.01	0.50	384.4
	ZA- MED	0.99	0.49	443.5	RE-IMP MED	1.18	0.59	499.3
448.500	SC-40	3.69	1.85	2212.4	AC32 base S	1.53	0.77	940.6
	AC22 bin S	1.32	0.66	817.2	BBTM11B	0.48	0.24	300.8
	ZA AR	1.07	0.53	482.1	SC-40 AR	0.50	0.25	224.5
	AC22 bin S AR	0.40	0.20	179.5	BBTM 11B AR	0.15	0.08	67.3
	ZA-BERMAS	0.93	0.47	371.5	RE-IMP BERMAS	1.01	0.50	384.9
	ZA- MED	0.99	0.49	444.0	RE-IMP MED	1.18	0.59	499.9
449.000	SC-40	3.69	1.85	2214.3	AC32 base S	1.53	0.77	941.3
	AC22 bin S	1.32	0.66	817.9	BBTM11B	0.48	0.24	301.1
	ZA AR	1.07	0.53	482.6	SC-40 AR	0.50	0.25	224.8
	AC22 bin S AR	0.40	0.20	179.7	BBTM 11B AR	0.15	0.08	67.4
	ZA-BERMAS	0.93	0.47	372.0	RE-IMP BERMAS	1.01	0.50	385.4
	ZA- MED	0.99	0.49	444.5	RE-IMP MED	1.18	0.59	500.5
449.500	SC-40	3.69	1.85	2216.1	AC32 base S	1.53	0.77	942.1
	AC22 bin S	1.32	0.66	818.5	BBTM11B	0.48	0.24	301.3
	ZA AR	1.07	0.53	483.2	SC-40 AR	0.50	0.25	225.0
	AC22 bin S AR	0.40	0.20	179.9	BBTM 11B AR	0.15	0.08	67.4
	ZA-BERMAS	0.94	0.47	372.5	RE-IMP BERMAS	1.01	0.51	385.9
	ZA- MED	0.99	0.49	445.0	RE-IMP MED	1.18	0.59	501.1
450.000	SC-40	3.69	1.84	2218.0	AC32 base S	1.53	0.77	942.9
	AC22 bin S	1.32	0.66	819.2	BBTM11B	0.48	0.24	301.6
	ZA AR	1.07	0.53	483.7	SC-40 AR	0.50	0.25	225.3
	AC22 bin S AR	0.40	0.20	180.1	BBTM 11B AR	0.15	0.07	67.5
	ZA-BERMAS	0.94	0.47	372.9	RE-IMP BERMAS	1.01	0.51	386.4
	ZA- MED	0.99	0.49	445.5	RE-IMP MED	1.18	0.59	501.7
450.500	SC-40	3.69	1.84	2219.8	AC32 base S	1.53	0.77	943.6
	AC22 bin S	1.32	0.66	819.9	BBTM11B	0.48	0.24	301.8
	ZA AR	1.06	0.53	484.2	SC-40 AR	0.50	0.25	225.5
	AC22 bin S AR	0.40	0.20	180.3	BBTM 11B AR	0.15	0.07	67.6
	ZA-BERMAS	0.94	0.47	373.4	RE-IMP BERMAS	1.01	0.51	386.9
	ZA- MED	0.99	0.49	446.0	RE-IMP MED	1.19	0.59	502.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
451.000	SC-40	3.69	1.85	2221.7	AC32 base S	1.53	0.77	944.4
	AC22 bin S	1.32	0.66	820.5	BBTM11B	0.48	0.24	302.1
	ZA AR	1.06	0.53	484.8	SC-40 AR	0.50	0.25	225.8
	AC22 bin S AR	0.40	0.20	180.5	BBTM 11B AR	0.15	0.07	67.7
	ZA-BERMAS	0.94	0.47	373.9	RE-IMP BERMAS	1.01	0.51	387.4
	ZA- MED	0.99	0.49	446.5	RE-IMP MED	1.18	0.59	502.9
451.500	SC-40	3.69	1.85	2223.5	AC32 base S	1.53	0.77	945.2
	AC22 bin S	1.32	0.66	821.2	BBTM11B	0.48	0.24	302.3
	ZA AR	1.06	0.53	485.3	SC-40 AR	0.50	0.25	226.0
	AC22 bin S AR	0.40	0.20	180.7	BBTM 11B AR	0.15	0.07	67.7
	ZA-BERMAS	0.94	0.47	374.3	RE-IMP BERMAS	1.01	0.51	387.9
	ZA- MED	0.99	0.49	447.0	RE-IMP MED	1.18	0.59	503.5
452.000	SC-40	3.69	1.85	2225.4	AC32 base S	1.53	0.77	945.9
	AC22 bin S	1.32	0.66	821.8	BBTM11B	0.48	0.24	302.5
	ZA AR	1.07	0.53	485.8	SC-40 AR	0.50	0.25	226.3
	AC22 bin S AR	0.40	0.20	180.9	BBTM 11B AR	0.15	0.08	67.8
	ZA-BERMAS	0.94	0.47	374.8	RE-IMP BERMAS	1.01	0.51	388.4
	ZA- MED	0.99	0.49	447.5	RE-IMP MED	1.18	0.59	504.1
452.500	SC-40	3.69	1.85	2227.2	AC32 base S	1.53	0.77	946.7
	AC22 bin S	1.32	0.66	822.5	BBTM11B	0.48	0.24	302.8
	ZA AR	1.07	0.53	486.4	SC-40 AR	0.50	0.25	226.5
	AC22 bin S AR	0.40	0.20	181.1	BBTM 11B AR	0.15	0.08	67.9
	ZA-BERMAS	0.94	0.47	375.3	RE-IMP BERMAS	1.02	0.51	388.9
	ZA- MED	0.99	0.49	447.9	RE-IMP MED	1.18	0.59	504.7
453.000	SC-40	3.69	1.85	2229.0	AC32 base S	1.53	0.77	947.5
	AC22 bin S	1.32	0.66	823.2	BBTM11B	0.48	0.24	303.0
	ZA AR	1.07	0.53	486.9	SC-40 AR	0.50	0.25	226.8
	AC22 bin S AR	0.40	0.20	181.3	BBTM 11B AR	0.15	0.08	68.0
	ZA-BERMAS	0.94	0.47	375.7	RE-IMP BERMAS	1.02	0.51	389.4
	ZA- MED	0.99	0.49	448.4	RE-IMP MED	1.18	0.59	505.3
453.500	SC-40	3.69	1.85	2230.9	AC32 base S	1.53	0.77	948.2
	AC22 bin S	1.32	0.66	823.8	BBTM11B	0.48	0.24	303.3
	ZA AR	1.07	0.53	487.4	SC-40 AR	0.50	0.25	227.0
	AC22 bin S AR	0.40	0.20	181.5	BBTM 11B AR	0.15	0.08	68.0
	ZA-BERMAS	0.94	0.47	376.2	RE-IMP BERMAS	1.02	0.51	389.9
	ZA- MED	0.99	0.49	448.9	RE-IMP MED	1.18	0.59	505.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
454.000	SC-40	3.69	1.84	2232.7	AC32 base S	1.53	0.77	949.0
	AC22 bin S	1.32	0.66	824.5	BBTM11B	0.48	0.24	303.5
	ZA AR	1.07	0.53	488.0	SC-40 AR	0.50	0.25	227.3
	AC22 bin S AR	0.40	0.20	181.7	BBTM 11B AR	0.15	0.08	68.1
	ZA-BERMAS	0.94	0.47	376.7	RE-IMP BERMAS	1.02	0.51	390.4
	ZA- MED	0.99	0.49	449.4	RE-IMP MED	1.18	0.59	506.4
454.500	SC-40	3.69	1.84	2234.6	AC32 base S	1.53	0.77	949.8
	AC22 bin S	1.32	0.66	825.1	BBTM11B	0.48	0.24	303.7
	ZA AR	1.07	0.53	488.5	SC-40 AR	0.50	0.25	227.5
	AC22 bin S AR	0.40	0.20	181.9	BBTM 11B AR	0.15	0.07	68.2
	ZA-BERMAS	0.94	0.47	377.2	RE-IMP BERMAS	1.02	0.51	391.0
	ZA- MED	0.99	0.49	449.9	RE-IMP MED	1.18	0.59	507.0
455.000	SC-40	3.69	1.84	2236.4	AC32 base S	1.53	0.77	950.5
	AC22 bin S	1.32	0.66	825.8	BBTM11B	0.48	0.24	304.0
	ZA AR	1.06	0.53	489.0	SC-40 AR	0.50	0.25	227.8
	AC22 bin S AR	0.40	0.20	182.1	BBTM 11B AR	0.15	0.07	68.3
	ZA-BERMAS	0.94	0.47	377.6	RE-IMP BERMAS	1.02	0.51	391.5
	ZA- MED	0.99	0.49	450.4	RE-IMP MED	1.19	0.59	507.6
455.500	SC-40	3.69	1.85	2238.3	AC32 base S	1.53	0.77	951.3
	AC22 bin S	1.32	0.66	826.5	BBTM11B	0.48	0.24	304.2
	ZA AR	1.06	0.53	489.6	SC-40 AR	0.50	0.25	228.0
	AC22 bin S AR	0.40	0.20	182.3	BBTM 11B AR	0.15	0.07	68.3
	ZA-BERMAS	0.94	0.47	378.1	RE-IMP BERMAS	1.02	0.51	392.0
	ZA- MED	0.99	0.49	450.9	RE-IMP MED	1.18	0.59	508.2
456.000	SC-40	3.69	1.85	2240.1	AC32 base S	1.53	0.77	952.1
	AC22 bin S	1.32	0.66	827.1	BBTM11B	0.48	0.24	304.5
	ZA AR	1.06	0.53	490.1	SC-40 AR	0.50	0.25	228.3
	AC22 bin S AR	0.40	0.20	182.5	BBTM 11B AR	0.15	0.08	68.4
	ZA-BERMAS	0.94	0.47	378.6	RE-IMP BERMAS	1.02	0.51	392.5
	ZA- MED	0.99	0.49	451.4	RE-IMP MED	1.18	0.59	508.8
456.269	SC-40	3.69	0.99	2241.1	AC32 base S	1.53	0.41	952.5
	AC22 bin S	1.32	0.35	827.5	BBTM11B	0.48	0.13	304.6
	ZA AR	1.07	0.29	490.4	SC-40 AR	0.50	0.13	228.4
	AC22 bin S AR	0.40	0.11	182.6	BBTM 11B AR	0.15	0.04	68.5
	ZA-BERMAS	0.95	0.25	378.8	RE-IMP BERMAS	1.02	0.27	392.8
	ZA- MED	0.99	0.27	451.7	RE-IMP MED	1.18	0.32	509.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
456.500	SC-40	3.69	0.85	2242.0	AC32 base S	1.53	0.35	952.8
	AC22 bin S	1.32	0.30	827.8	BBTM11B	0.48	0.11	304.7
	ZA AR	1.07	0.25	490.6	SC-40 AR	0.50	0.12	228.5
	AC22 bin S AR	0.40	0.09	182.7	BBTM 11B AR	0.15	0.03	68.5
	ZA-BERMAS	0.95	0.22	379.0	RE-IMP BERMAS	1.02	0.24	393.0
	ZA- MED	0.99	0.23	451.9	RE-IMP MED	1.18	0.27	509.4
457.000	SC-40	3.69	1.85	2243.8	AC32 base S	1.53	0.77	953.6
	AC22 bin S	1.32	0.66	828.4	BBTM11B	0.48	0.24	304.9
	ZA AR	1.07	0.53	491.2	SC-40 AR	0.50	0.25	228.8
	AC22 bin S AR	0.40	0.20	182.9	BBTM 11B AR	0.15	0.08	68.6
	ZA-BERMAS	0.95	0.47	379.5	RE-IMP BERMAS	1.02	0.51	393.5
	ZA- MED	0.99	0.49	452.4	RE-IMP MED	1.18	0.59	510.0
457.500	SC-40	3.69	1.85	2245.6	AC32 base S	1.53	0.77	954.4
	AC22 bin S	1.32	0.66	829.1	BBTM11B	0.48	0.24	305.2
	ZA AR	1.07	0.53	491.7	SC-40 AR	0.50	0.25	229.0
	AC22 bin S AR	0.40	0.20	183.1	BBTM 11B AR	0.15	0.08	68.6
	ZA-BERMAS	0.95	0.47	380.0	RE-IMP BERMAS	1.02	0.51	394.0
	ZA- MED	0.99	0.49	452.9	RE-IMP MED	1.18	0.59	510.6
458.000	SC-40	3.69	1.85	2247.5	AC32 base S	1.53	0.77	955.1
	AC22 bin S	1.32	0.66	829.7	BBTM11B	0.48	0.24	305.4
	ZA AR	1.07	0.53	492.2	SC-40 AR	0.50	0.25	229.3
	AC22 bin S AR	0.40	0.20	183.3	BBTM 11B AR	0.15	0.08	68.7
	ZA-BERMAS	0.95	0.47	380.5	RE-IMP BERMAS	1.02	0.51	394.5
	ZA- MED	0.99	0.49	453.4	RE-IMP MED	1.18	0.59	511.2
458.500	SC-40	3.69	1.84	2249.3	AC32 base S	1.53	0.77	955.9
	AC22 bin S	1.32	0.66	830.4	BBTM11B	0.48	0.24	305.7
	ZA AR	1.06	0.53	492.8	SC-40 AR	0.50	0.25	229.5
	AC22 bin S AR	0.40	0.20	183.5	BBTM 11B AR	0.15	0.07	68.8
	ZA-BERMAS	0.95	0.47	380.9	RE-IMP BERMAS	1.02	0.51	395.0
	ZA- MED	0.99	0.49	453.9	RE-IMP MED	1.18	0.59	511.8
459.000	SC-40	3.69	1.84	2251.2	AC32 base S	1.53	0.77	956.7
	AC22 bin S	1.32	0.66	831.1	BBTM11B	0.48	0.24	305.9
	ZA AR	1.06	0.53	493.3	SC-40 AR	0.50	0.25	229.8
	AC22 bin S AR	0.40	0.20	183.7	BBTM 11B AR	0.15	0.07	68.9
	ZA-BERMAS	0.95	0.47	381.4	RE-IMP BERMAS	1.02	0.51	395.5
	ZA- MED	0.99	0.49	454.4	RE-IMP MED	1.18	0.59	512.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
459.500	SC-40	3.69	1.85	2253.0	AC32 base S	1.53	0.77	957.4
	AC22 bin S	1.32	0.66	831.7	BBTM11B	0.48	0.24	306.2
	ZA AR	1.06	0.53	493.8	SC-40 AR	0.50	0.25	230.0
	AC22 bin S AR	0.40	0.20	183.9	BBTM 11B AR	0.15	0.07	68.9
	ZA-BERMAS	0.95	0.47	381.9	RE-IMP BERMAS	1.02	0.51	396.1
	ZA- MED	0.99	0.49	454.9	RE-IMP MED	1.18	0.59	513.0
460.000	SC-40	3.69	1.85	2254.9	AC32 base S	1.53	0.77	958.2
	AC22 bin S	1.32	0.66	832.4	BBTM11B	0.48	0.24	306.4
	ZA AR	1.06	0.53	494.4	SC-40 AR	0.50	0.25	230.3
	AC22 bin S AR	0.40	0.20	184.1	BBTM 11B AR	0.15	0.08	69.0
	ZA-BERMAS	0.95	0.47	382.4	RE-IMP BERMAS	1.02	0.51	396.6
	ZA- MED	0.99	0.49	455.3	RE-IMP MED	1.18	0.59	513.5
460.500	SC-40	3.69	1.85	2256.7	AC32 base S	1.53	0.77	959.0
	AC22 bin S	1.32	0.66	833.0	BBTM11B	0.48	0.24	306.6
	ZA AR	1.07	0.53	494.9	SC-40 AR	0.50	0.25	230.5
	AC22 bin S AR	0.40	0.20	184.3	BBTM 11B AR	0.15	0.08	69.1
	ZA-BERMAS	0.95	0.48	382.8	RE-IMP BERMAS	1.03	0.51	397.1
	ZA- MED	0.99	0.49	455.8	RE-IMP MED	1.18	0.59	514.1
461.000	SC-40	3.69	1.85	2258.6	AC32 base S	1.53	0.77	959.7
	AC22 bin S	1.32	0.66	833.7	BBTM11B	0.48	0.24	306.9
	ZA AR	1.07	0.53	495.4	SC-40 AR	0.50	0.25	230.8
	AC22 bin S AR	0.40	0.20	184.5	BBTM 11B AR	0.15	0.08	69.2
	ZA-BERMAS	0.95	0.48	383.3	RE-IMP BERMAS	1.03	0.51	397.6
	ZA- MED	0.99	0.49	456.3	RE-IMP MED	1.18	0.59	514.7
461.500	SC-40	3.69	1.85	2260.4	AC32 base S	1.53	0.77	960.5
	AC22 bin S	1.32	0.66	834.4	BBTM11B	0.48	0.24	307.1
	ZA AR	1.07	0.53	496.0	SC-40 AR	0.50	0.25	231.1
	AC22 bin S AR	0.40	0.20	184.7	BBTM 11B AR	0.15	0.08	69.2
	ZA-BERMAS	0.95	0.48	383.8	RE-IMP BERMAS	1.03	0.51	398.1
	ZA- MED	0.99	0.49	456.8	RE-IMP MED	1.18	0.59	515.3
462.000	SC-40	3.69	1.85	2262.3	AC32 base S	1.53	0.77	961.3
	AC22 bin S	1.32	0.66	835.0	BBTM11B	0.48	0.24	307.4
	ZA AR	1.07	0.53	496.5	SC-40 AR	0.50	0.25	231.3
	AC22 bin S AR	0.40	0.20	184.9	BBTM 11B AR	0.15	0.08	69.3
	ZA-BERMAS	0.95	0.48	384.3	RE-IMP BERMAS	1.03	0.51	398.6
	ZA- MED	0.99	0.49	457.3	RE-IMP MED	1.18	0.59	515.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
462.500	SC-40	3.69	1.84	2264.1	AC32 base S	1.53	0.77	962.0
	AC22 bin S	1.32	0.66	835.7	BBTM11B	0.48	0.24	307.6
	ZA AR	1.07	0.53	497.0	SC-40 AR	0.50	0.25	231.6
	AC22 bin S AR	0.40	0.20	185.1	BBTM 11B AR	0.15	0.07	69.4
	ZA-BERMAS	0.95	0.48	384.7	RE-IMP BERMAS	1.03	0.51	399.1
	ZA- MED	0.99	0.49	457.8	RE-IMP MED	1.18	0.59	516.5
463.000	SC-40	3.69	1.84	2265.9	AC32 base S	1.53	0.77	962.8
	AC22 bin S	1.32	0.66	836.3	BBTM11B	0.48	0.24	307.8
	ZA AR	1.06	0.53	497.5	SC-40 AR	0.50	0.25	231.8
	AC22 bin S AR	0.40	0.20	185.3	BBTM 11B AR	0.15	0.07	69.5
	ZA-BERMAS	0.95	0.48	385.2	RE-IMP BERMAS	1.03	0.51	399.6
	ZA- MED	0.99	0.49	458.3	RE-IMP MED	1.19	0.59	517.1
463.500	SC-40	3.69	1.85	2267.8	AC32 base S	1.53	0.77	963.6
	AC22 bin S	1.32	0.66	837.0	BBTM11B	0.48	0.24	308.1
	ZA AR	1.06	0.53	498.1	SC-40 AR	0.50	0.25	232.1
	AC22 bin S AR	0.40	0.20	185.5	BBTM 11B AR	0.15	0.07	69.5
	ZA-BERMAS	0.95	0.48	385.7	RE-IMP BERMAS	1.03	0.51	400.2
	ZA- MED	0.99	0.49	458.8	RE-IMP MED	1.18	0.59	517.7
464.000	SC-40	3.69	1.85	2269.6	AC32 base S	1.53	0.77	964.3
	AC22 bin S	1.32	0.66	837.7	BBTM11B	0.48	0.24	308.3
	ZA AR	1.06	0.53	498.6	SC-40 AR	0.50	0.25	232.3
	AC22 bin S AR	0.40	0.20	185.7	BBTM 11B AR	0.15	0.07	69.6
	ZA-BERMAS	0.95	0.48	386.2	RE-IMP BERMAS	1.03	0.51	400.7
	ZA- MED	0.99	0.49	459.3	RE-IMP MED	1.18	0.59	518.3
464.500	SC-40	3.69	1.85	2271.5	AC32 base S	1.53	0.77	965.1
	AC22 bin S	1.32	0.66	838.3	BBTM11B	0.48	0.24	308.6
	ZA AR	1.07	0.53	499.1	SC-40 AR	0.50	0.25	232.6
	AC22 bin S AR	0.40	0.20	185.9	BBTM 11B AR	0.15	0.08	69.7
	ZA-BERMAS	0.96	0.48	386.6	RE-IMP BERMAS	1.03	0.51	401.2
	ZA- MED	0.99	0.49	459.8	RE-IMP MED	1.18	0.59	518.9
465.000	SC-40	3.69	1.85	2273.3	AC32 base S	1.53	0.77	965.8
	AC22 bin S	1.32	0.66	839.0	BBTM11B	0.48	0.24	308.8
	ZA AR	1.07	0.53	499.7	SC-40 AR	0.50	0.25	232.8
	AC22 bin S AR	0.40	0.20	186.1	BBTM 11B AR	0.15	0.08	69.8
	ZA-BERMAS	0.96	0.48	387.1	RE-IMP BERMAS	1.03	0.52	401.7
	ZA- MED	0.99	0.49	460.3	RE-IMP MED	1.18	0.59	519.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
465.500	SC-40	3.69	1.85	2275.2	AC32 base S	1.53	0.77	966.6
	AC22 bin S	1.32	0.66	839.6	BBTM11B	0.48	0.24	309.0
	ZA AR	1.07	0.53	500.2	SC-40 AR	0.50	0.25	233.1
	AC22 bin S AR	0.40	0.20	186.3	BBTM 11B AR	0.15	0.08	69.8
	ZA-BERMAS	0.96	0.48	387.6	RE-IMP BERMAS	1.03	0.52	402.2
	ZA- MED	0.99	0.49	460.8	RE-IMP MED	1.18	0.59	520.1
466.000	SC-40	3.69	1.85	2277.0	AC32 base S	1.53	0.77	967.4
	AC22 bin S	1.32	0.66	840.3	BBTM11B	0.48	0.24	309.3
	ZA AR	1.07	0.53	500.7	SC-40 AR	0.50	0.25	233.3
	AC22 bin S AR	0.40	0.20	186.5	BBTM 11B AR	0.15	0.08	69.9
	ZA-BERMAS	0.96	0.48	388.1	RE-IMP BERMAS	1.03	0.52	402.7
	ZA- MED	0.99	0.49	461.3	RE-IMP MED	1.18	0.59	520.7
466.500	SC-40	3.69	1.84	2278.9	AC32 base S	1.53	0.77	968.1
	AC22 bin S	1.32	0.66	841.0	BBTM11B	0.48	0.24	309.5
	ZA AR	1.07	0.53	501.3	SC-40 AR	0.50	0.25	233.6
	AC22 bin S AR	0.40	0.20	186.7	BBTM 11B AR	0.15	0.08	70.0
	ZA-BERMAS	0.96	0.48	388.6	RE-IMP BERMAS	1.03	0.52	403.3
	ZA- MED	0.99	0.49	461.8	RE-IMP MED	1.18	0.59	521.2
467.000	SC-40	3.69	1.84	2280.7	AC32 base S	1.53	0.77	968.9
	AC22 bin S	1.32	0.66	841.6	BBTM11B	0.48	0.24	309.8
	ZA AR	1.07	0.53	501.8	SC-40 AR	0.50	0.25	233.8
	AC22 bin S AR	0.40	0.20	186.9	BBTM 11B AR	0.15	0.07	70.1
	ZA-BERMAS	0.96	0.48	389.0	RE-IMP BERMAS	1.03	0.52	403.8
	ZA- MED	0.99	0.49	462.3	RE-IMP MED	1.18	0.59	521.8
467.500	SC-40	3.69	1.84	2282.6	AC32 base S	1.53	0.77	969.7
	AC22 bin S	1.32	0.66	842.3	BBTM11B	0.48	0.24	310.0
	ZA AR	1.06	0.53	502.3	SC-40 AR	0.50	0.25	234.1
	AC22 bin S AR	0.40	0.20	187.1	BBTM 11B AR	0.15	0.07	70.1
	ZA-BERMAS	0.96	0.48	389.5	RE-IMP BERMAS	1.03	0.52	404.3
	ZA- MED	0.99	0.49	462.7	RE-IMP MED	1.19	0.59	522.4
468.000	SC-40	3.69	1.85	2284.4	AC32 base S	1.53	0.77	970.4
	AC22 bin S	1.32	0.66	842.9	BBTM11B	0.48	0.24	310.3
	ZA AR	1.06	0.53	502.9	SC-40 AR	0.50	0.25	234.3
	AC22 bin S AR	0.40	0.20	187.3	BBTM 11B AR	0.15	0.07	70.2
	ZA-BERMAS	0.96	0.48	390.0	RE-IMP BERMAS	1.03	0.52	404.8
	ZA- MED	0.99	0.49	463.2	RE-IMP MED	1.18	0.59	523.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
468.500	SC-40	3.69	1.85	2286.2	AC32 base S	1.53	0.77	971.2
	AC22 bin S	1.32	0.66	843.6	BBTM11B	0.48	0.24	310.5
	ZA AR	1.06	0.53	503.4	SC-40 AR	0.50	0.25	234.6
	AC22 bin S AR	0.40	0.20	187.5	BBTM 11B AR	0.15	0.08	70.3
	ZA-BERMAS	0.96	0.48	390.5	RE-IMP BERMAS	1.03	0.52	405.3
	ZA- MED	0.99	0.49	463.7	RE-IMP MED	1.18	0.59	523.6
469.000	SC-40	3.69	1.85	2288.1	AC32 base S	1.53	0.77	972.0
	AC22 bin S	1.32	0.66	844.3	BBTM11B	0.48	0.24	310.7
	ZA AR	1.07	0.53	503.9	SC-40 AR	0.50	0.25	234.8
	AC22 bin S AR	0.40	0.20	187.7	BBTM 11B AR	0.15	0.08	70.4
	ZA-BERMAS	0.96	0.48	391.0	RE-IMP BERMAS	1.04	0.52	405.8
	ZA- MED	0.99	0.49	464.2	RE-IMP MED	1.18	0.59	524.2
469.500	SC-40	3.69	1.85	2289.9	AC32 base S	1.53	0.77	972.7
	AC22 bin S	1.32	0.66	844.9	BBTM11B	0.48	0.24	311.0
	ZA AR	1.07	0.53	504.5	SC-40 AR	0.50	0.25	235.1
	AC22 bin S AR	0.40	0.20	187.9	BBTM 11B AR	0.15	0.08	70.4
	ZA-BERMAS	0.96	0.48	391.4	RE-IMP BERMAS	1.04	0.52	406.4
	ZA- MED	0.99	0.49	464.7	RE-IMP MED	1.18	0.59	524.8
470.000	SC-40	3.69	1.85	2291.8	AC32 base S	1.53	0.77	973.5
	AC22 bin S	1.32	0.66	845.6	BBTM11B	0.48	0.24	311.2
	ZA AR	1.07	0.53	505.0	SC-40 AR	0.50	0.25	235.3
	AC22 bin S AR	0.40	0.20	188.1	BBTM 11B AR	0.15	0.08	70.5
	ZA-BERMAS	0.96	0.48	391.9	RE-IMP BERMAS	1.04	0.52	406.9
	ZA- MED	0.99	0.49	465.2	RE-IMP MED	1.18	0.59	525.4
470.500	SC-40	3.69	1.85	2293.6	AC32 base S	1.53	0.77	974.3
	AC22 bin S	1.32	0.66	846.2	BBTM11B	0.48	0.24	311.5
	ZA AR	1.07	0.53	505.5	SC-40 AR	0.50	0.25	235.6
	AC22 bin S AR	0.40	0.20	188.3	BBTM 11B AR	0.15	0.08	70.6
	ZA-BERMAS	0.96	0.48	392.4	RE-IMP BERMAS	1.04	0.52	407.4
	ZA- MED	0.99	0.49	465.7	RE-IMP MED	1.18	0.59	526.0
471.000	SC-40	3.69	1.84	2295.5	AC32 base S	1.53	0.77	975.0
	AC22 bin S	1.32	0.66	846.9	BBTM11B	0.48	0.24	311.7
	ZA AR	1.06	0.53	506.1	SC-40 AR	0.50	0.25	235.8
	AC22 bin S AR	0.40	0.20	188.5	BBTM 11B AR	0.15	0.07	70.7
	ZA-BERMAS	0.96	0.48	392.9	RE-IMP BERMAS	1.04	0.52	407.9
	ZA- MED	0.99	0.49	466.2	RE-IMP MED	1.18	0.59	526.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
471.500	SC-40	3.69	1.84	2297.3	AC32 base S	1.53	0.77	975.8
	AC22 bin S	1.32	0.66	847.6	BBTM11B	0.48	0.24	311.9
	ZA AR	1.06	0.53	506.6	SC-40 AR	0.50	0.25	236.1
	AC22 bin S AR	0.40	0.20	188.7	BBTM 11B AR	0.15	0.07	70.7
	ZA-BERMAS	0.96	0.48	393.4	RE-IMP BERMAS	1.04	0.52	408.4
	ZA- MED	0.99	0.49	466.7	RE-IMP MED	1.18	0.59	527.2
472.000	SC-40	3.69	1.85	2299.2	AC32 base S	1.53	0.77	976.6
	AC22 bin S	1.32	0.66	848.2	BBTM11B	0.48	0.24	312.2
	ZA AR	1.06	0.53	507.1	SC-40 AR	0.50	0.25	236.3
	AC22 bin S AR	0.40	0.20	188.9	BBTM 11B AR	0.15	0.07	70.8
	ZA-BERMAS	0.96	0.48	393.8	RE-IMP BERMAS	1.04	0.52	408.9
	ZA- MED	0.99	0.49	467.2	RE-IMP MED	1.18	0.59	527.8
472.500	SC-40	3.69	1.85	2301.0	AC32 base S	1.53	0.77	977.3
	AC22 bin S	1.32	0.66	848.9	BBTM11B	0.48	0.24	312.4
	ZA AR	1.06	0.53	507.7	SC-40 AR	0.50	0.25	236.6
	AC22 bin S AR	0.40	0.20	189.1	BBTM 11B AR	0.15	0.08	70.9
	ZA-BERMAS	0.96	0.48	394.3	RE-IMP BERMAS	1.04	0.52	409.5
	ZA- MED	0.99	0.49	467.7	RE-IMP MED	1.18	0.59	528.4
472.836	SC-40	3.69	1.24	2302.2	AC32 base S	1.53	0.51	977.8
	AC22 bin S	1.32	0.44	849.3	BBTM11B	0.48	0.16	312.6
	ZA AR	1.07	0.36	508.0	SC-40 AR	0.50	0.17	236.7
	AC22 bin S AR	0.40	0.13	189.2	BBTM 11B AR	0.15	0.05	70.9
	ZA-BERMAS	0.97	0.32	394.6	RE-IMP BERMAS	1.04	0.35	409.8
	ZA- MED	0.99	0.33	468.0	RE-IMP MED	1.18	0.40	528.8
472.846	SC-40	3.69	0.04	2302.3	AC32 base S	1.53	0.02	977.9
	AC22 bin S	1.32	0.01	849.3	BBTM11B	0.48	0.00	312.6
	ZA AR	1.06	0.01	508.0	SC-40 AR	0.50	0.01	236.7
	AC22 bin S AR	0.40	0.00	189.2	BBTM 11B AR	0.15	0.00	70.9
	ZA-BERMAS	0.97	0.01	394.7	RE-IMP BERMAS	1.04	0.01	409.8
	ZA- MED	0.99	0.01	468.0	RE-IMP MED	1.18	0.01	528.8
473.000	SC-40	3.69	0.57	2302.8	AC32 base S	1.53	0.24	978.1
	AC22 bin S	1.32	0.20	849.5	BBTM11B	0.48	0.07	312.7
	ZA AR	1.07	0.16	508.2	SC-40 AR	0.50	0.08	236.8
	AC22 bin S AR	0.40	0.06	189.3	BBTM 11B AR	0.15	0.02	71.0
	ZA-BERMAS	0.97	0.15	394.8	RE-IMP BERMAS	1.04	0.16	410.0
	ZA- MED	0.99	0.15	468.2	RE-IMP MED	1.18	0.18	528.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
473.500	SC-40	3.69	1.85	2304.7	AC32 base S	1.53	0.77	978.9
	AC22 bin S	1.32	0.66	850.2	BBTM11B	0.48	0.24	312.9
	ZA AR	1.07	0.53	508.7	SC-40 AR	0.50	0.25	237.1
	AC22 bin S AR	0.40	0.20	189.5	BBTM 11B AR	0.15	0.08	71.0
	ZA-BERMAS	0.97	0.48	395.3	RE-IMP BERMAS	1.04	0.52	410.5
	ZA- MED	0.99	0.49	468.7	RE-IMP MED	1.18	0.59	529.5
474.000	SC-40	3.69	1.85	2306.5	AC32 base S	1.53	0.77	979.6
	AC22 bin S	1.32	0.66	850.8	BBTM11B	0.48	0.24	313.1
	ZA AR	1.07	0.53	509.3	SC-40 AR	0.50	0.25	237.3
	AC22 bin S AR	0.40	0.20	189.7	BBTM 11B AR	0.15	0.08	71.1
	ZA-BERMAS	0.97	0.48	395.8	RE-IMP BERMAS	1.04	0.52	411.0
	ZA- MED	0.99	0.49	469.2	RE-IMP MED	1.18	0.59	530.1
474.500	SC-40	3.69	1.85	2308.4	AC32 base S	1.53	0.77	980.4
	AC22 bin S	1.32	0.66	851.5	BBTM11B	0.48	0.24	313.4
	ZA AR	1.07	0.53	509.8	SC-40 AR	0.50	0.25	237.6
	AC22 bin S AR	0.40	0.20	189.9	BBTM 11B AR	0.15	0.08	71.2
	ZA-BERMAS	0.97	0.48	396.3	RE-IMP BERMAS	1.04	0.52	411.5
	ZA- MED	0.99	0.49	469.7	RE-IMP MED	1.18	0.59	530.7
475.000	SC-40	3.69	1.84	2310.2	AC32 base S	1.53	0.77	981.2
	AC22 bin S	1.32	0.66	852.2	BBTM11B	0.48	0.24	313.6
	ZA AR	1.07	0.53	510.3	SC-40 AR	0.50	0.25	237.8
	AC22 bin S AR	0.40	0.20	190.1	BBTM 11B AR	0.15	0.07	71.3
	ZA-BERMAS	0.97	0.48	396.7	RE-IMP BERMAS	1.04	0.52	412.1
	ZA- MED	0.99	0.49	470.1	RE-IMP MED	1.18	0.59	531.3
475.500	SC-40	3.69	1.84	2312.1	AC32 base S	1.53	0.77	981.9
	AC22 bin S	1.32	0.66	852.8	BBTM11B	0.48	0.24	313.9
	ZA AR	1.06	0.53	510.9	SC-40 AR	0.50	0.25	238.1
	AC22 bin S AR	0.40	0.20	190.3	BBTM 11B AR	0.15	0.07	71.3
	ZA-BERMAS	0.97	0.48	397.2	RE-IMP BERMAS	1.04	0.52	412.6
	ZA- MED	0.99	0.49	470.6	RE-IMP MED	1.19	0.59	531.9
475.744	SC-40	3.69	0.90	2313.0	AC32 base S	1.53	0.37	982.3
	AC22 bin S	1.32	0.32	853.1	BBTM11B	0.48	0.12	314.0
	ZA AR	1.07	0.26	511.1	SC-40 AR	0.50	0.12	238.2
	AC22 bin S AR	0.40	0.10	190.4	BBTM 11B AR	0.15	0.04	71.4
	ZA-BERMAS	0.97	0.24	397.5	RE-IMP BERMAS	1.04	0.25	412.8
	ZA- MED	0.99	0.24	470.9	RE-IMP MED	1.19	0.29	532.2
475.744	SC-40	2.10	0.00	2313.0	ZA AR	0.65	0.00	511.1
	ZA-BERMAS	0.47	0.00	397.5	ZA- MED	0.58	0.00	470.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
476.000	SC-40	2.10	0.54	2313.5	ZA AR	0.65	0.17	511.3
	ZA-BERMAS	0.47	0.12	397.6	ZA- MED	0.58	0.15	471.0
476.500	SC-40	2.10	1.05	2314.6	ZA AR	0.65	0.32	511.6
	ZA-BERMAS	0.47	0.24	397.8	ZA- MED	0.58	0.29	471.3
477.000	SC-40	2.10	1.05	2315.6	ZA AR	0.65	0.32	511.9
	ZA-BERMAS	0.47	0.24	398.1	ZA- MED	0.58	0.29	471.6
477.500	SC-40	2.09	1.05	2316.7	ZA AR	0.65	0.32	512.3
	ZA-BERMAS	0.47	0.24	398.3	ZA- MED	0.58	0.29	471.9
478.000	SC-40	2.09	1.05	2317.7	ZA AR	0.65	0.32	512.6
	ZA-BERMAS	0.47	0.24	398.5	ZA- MED	0.58	0.29	472.2
478.500	SC-40	2.09	1.05	2318.7	ZA AR	0.65	0.32	512.9
	ZA-BERMAS	0.47	0.24	398.8	ZA- MED	0.58	0.29	472.5
479.000	SC-40	2.09	1.05	2319.8	ZA AR	0.65	0.32	513.2
	ZA-BERMAS	0.47	0.24	399.0	ZA- MED	0.58	0.29	472.8
479.500	SC-40	2.09	1.05	2320.8	ZA AR	0.65	0.32	513.6
	ZA-BERMAS	0.47	0.24	399.2	ZA- MED	0.58	0.29	473.1
480.000	SC-40	2.09	1.05	2321.9	ZA AR	0.65	0.32	513.9
	ZA-BERMAS	0.47	0.24	399.5	ZA- MED	0.58	0.29	473.3
480.500	SC-40	2.10	1.05	2322.9	ZA AR	0.65	0.32	514.2
	ZA-BERMAS	0.47	0.24	399.7	ZA- MED	0.58	0.29	473.6
481.000	SC-40	2.10	1.05	2324.0	ZA AR	0.65	0.32	514.5
	ZA-BERMAS	0.47	0.24	399.9	ZA- MED	0.58	0.29	473.9
481.500	SC-40	2.09	1.05	2325.0	ZA AR	0.65	0.32	514.8
	ZA-BERMAS	0.47	0.24	400.2	ZA- MED	0.58	0.29	474.2
482.000	SC-40	2.09	1.05	2326.1	ZA AR	0.65	0.32	515.2
	ZA-BERMAS	0.47	0.24	400.4	ZA- MED	0.58	0.29	474.5
482.500	SC-40	2.09	1.05	2327.1	ZA AR	0.65	0.32	515.5
	ZA-BERMAS	0.47	0.24	400.7	ZA- MED	0.58	0.29	474.8
483.000	SC-40	2.09	1.05	2328.2	ZA AR	0.65	0.32	515.8
	ZA-BERMAS	0.47	0.24	400.9	ZA- MED	0.58	0.29	475.1
483.500	SC-40	2.09	1.05	2329.2	ZA AR	0.65	0.32	516.1
	ZA-BERMAS	0.48	0.24	401.1	ZA- MED	0.58	0.29	475.4
484.000	SC-40	2.09	1.05	2330.3	ZA AR	0.65	0.32	516.5
	ZA-BERMAS	0.48	0.24	401.4	ZA- MED	0.58	0.29	475.7
484.500	SC-40	2.09	1.05	2331.3	ZA AR	0.65	0.32	516.8
	ZA-BERMAS	0.48	0.24	401.6	ZA- MED	0.58	0.29	476.0
485.000	SC-40	2.10	1.05	2332.4	ZA AR	0.65	0.32	517.1
	ZA-BERMAS	0.48	0.24	401.8	ZA- MED	0.58	0.29	476.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
485.500	SC-40	2.09	1.05	2333.4	ZA AR	0.65	0.32	517.4
	ZA-BERMAS	0.48	0.24	402.1	ZA- MED	0.58	0.29	476.5
486.000	SC-40	2.09	1.05	2334.5	ZA AR	0.65	0.32	517.8
	ZA-BERMAS	0.48	0.24	402.3	ZA- MED	0.58	0.29	476.8
486.500	SC-40	2.09	1.05	2335.5	ZA AR	0.65	0.32	518.1
	ZA-BERMAS	0.48	0.24	402.6	ZA- MED	0.58	0.29	477.1
487.000	SC-40	2.09	1.05	2336.6	ZA AR	0.65	0.32	518.4
	ZA-BERMAS	0.48	0.24	402.8	ZA- MED	0.58	0.29	477.4
487.500	SC-40	2.09	1.05	2337.6	ZA AR	0.65	0.32	518.7
	ZA-BERMAS	0.48	0.24	403.0	ZA- MED	0.58	0.29	477.7
488.000	SC-40	2.09	1.05	2338.6	ZA AR	0.65	0.32	519.0
	ZA-BERMAS	0.48	0.24	403.3	ZA- MED	0.58	0.29	478.0
488.500	SC-40	2.10	1.05	2339.7	ZA AR	0.65	0.32	519.4
	ZA-BERMAS	0.48	0.24	403.5	ZA- MED	0.58	0.29	478.3
489.000	SC-40	2.10	1.05	2340.7	ZA AR	0.65	0.32	519.7
	ZA-BERMAS	0.48	0.24	403.8	ZA- MED	0.58	0.29	478.6
489.500	SC-40	2.10	1.05	2341.8	ZA AR	0.65	0.32	520.0
	ZA-BERMAS	0.48	0.24	404.0	ZA- MED	0.58	0.29	478.9
490.000	SC-40	2.09	1.05	2342.8	ZA AR	0.65	0.32	520.3
	ZA-BERMAS	0.48	0.24	404.2	ZA- MED	0.58	0.29	479.1
490.500	SC-40	2.09	1.05	2343.9	ZA AR	0.65	0.32	520.7
	ZA-BERMAS	0.48	0.24	404.5	ZA- MED	0.58	0.29	479.4
491.000	SC-40	2.09	1.05	2344.9	ZA AR	0.65	0.32	521.0
	ZA-BERMAS	0.48	0.24	404.7	ZA- MED	0.58	0.29	479.7
491.500	SC-40	2.09	1.05	2346.0	ZA AR	0.65	0.32	521.3
	ZA-BERMAS	0.48	0.24	405.0	ZA- MED	0.58	0.29	480.0
492.000	SC-40	2.09	1.05	2347.0	ZA AR	0.65	0.32	521.6
	ZA-BERMAS	0.48	0.24	405.2	ZA- MED	0.58	0.29	480.3
492.500	SC-40	2.09	1.05	2348.1	ZA AR	0.65	0.32	522.0
	ZA-BERMAS	0.48	0.24	405.4	ZA- MED	0.58	0.29	480.6
493.000	SC-40	2.10	1.05	2349.1	ZA AR	0.65	0.32	522.3
	ZA-BERMAS	0.48	0.24	405.7	ZA- MED	0.58	0.29	480.9
493.500	SC-40	2.10	1.05	2350.2	ZA AR	0.65	0.32	522.6
	ZA-BERMAS	0.48	0.24	405.9	ZA- MED	0.58	0.29	481.2
494.000	SC-40	2.09	1.05	2351.2	ZA AR	0.65	0.32	522.9
	ZA-BERMAS	0.48	0.24	406.2	ZA- MED	0.58	0.29	481.5
494.080	SC-40	2.09	0.17	2351.4	ZA AR	0.65	0.05	523.0
	ZA-BERMAS	0.48	0.04	406.2	ZA- MED	0.58	0.05	481.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
494.500	SC-40	2.09	0.88	2352.3	ZA AR	0.65	0.27	523.3
	ZA-BERMAS	0.48	0.20	406.4	ZA- MED	0.58	0.24	481.8
495.000	SC-40	2.09	1.05	2353.3	ZA AR	0.65	0.32	523.6
	ZA-BERMAS	0.48	0.24	406.6	ZA- MED	0.58	0.29	482.0
495.500	SC-40	2.09	1.05	2354.4	ZA AR	0.65	0.32	523.9
	ZA-BERMAS	0.48	0.24	406.9	ZA- MED	0.58	0.29	482.3
496.000	SC-40	2.09	1.05	2355.4	ZA AR	0.65	0.32	524.2
	ZA-BERMAS	0.48	0.24	407.1	ZA- MED	0.58	0.29	482.6
496.500	SC-40	2.09	1.05	2356.5	ZA AR	0.65	0.32	524.5
	ZA-BERMAS	0.48	0.24	407.4	ZA- MED	0.58	0.29	482.9
497.000	SC-40	2.09	1.05	2357.5	ZA AR	0.65	0.32	524.9
	ZA-BERMAS	0.48	0.24	407.6	ZA- MED	0.58	0.29	483.2
497.500	SC-40	2.10	1.05	2358.5	ZA AR	0.65	0.32	525.2
	ZA-BERMAS	0.48	0.24	407.8	ZA- MED	0.58	0.29	483.5
498.000	SC-40	2.09	1.05	2359.6	ZA AR	0.65	0.32	525.5
	ZA-BERMAS	0.49	0.24	408.1	ZA- MED	0.58	0.29	483.8
498.500	SC-40	2.09	1.05	2360.6	ZA AR	0.65	0.32	525.8
	ZA-BERMAS	0.49	0.24	408.3	ZA- MED	0.58	0.29	484.1
499.000	SC-40	2.09	1.05	2361.7	ZA AR	0.65	0.32	526.2
	ZA-BERMAS	0.49	0.24	408.6	ZA- MED	0.58	0.29	484.4
499.500	SC-40	2.09	1.05	2362.7	ZA AR	0.65	0.32	526.5
	ZA-BERMAS	0.49	0.24	408.8	ZA- MED	0.58	0.29	484.7
500.000	SC-40	2.09	1.05	2363.8	ZA AR	0.65	0.32	526.8
	ZA-BERMAS	0.49	0.24	409.1	ZA- MED	0.58	0.29	484.9
500.500	SC-40	2.09	1.05	2364.8	ZA AR	0.65	0.32	527.1
	ZA-BERMAS	0.49	0.24	409.3	ZA- MED	0.58	0.29	485.2
501.000	SC-40	2.10	1.05	2365.9	ZA AR	0.65	0.32	527.5
	ZA-BERMAS	0.49	0.24	409.5	ZA- MED	0.58	0.29	485.5
501.500	SC-40	2.10	1.05	2366.9	ZA AR	0.65	0.32	527.8
	ZA-BERMAS	0.49	0.24	409.8	ZA- MED	0.58	0.29	485.8
502.000	SC-40	2.10	1.05	2368.0	ZA AR	0.65	0.32	528.1
	ZA-BERMAS	0.49	0.24	410.0	ZA- MED	0.58	0.29	486.1
502.500	SC-40	2.09	1.05	2369.0	ZA AR	0.65	0.32	528.4
	ZA-BERMAS	0.49	0.24	410.3	ZA- MED	0.58	0.29	486.4
503.000	SC-40	2.09	1.05	2370.1	ZA AR	0.65	0.32	528.8
	ZA-BERMAS	0.49	0.24	410.5	ZA- MED	0.58	0.29	486.7
503.500	SC-40	2.09	1.05	2371.1	ZA AR	0.65	0.32	529.1
	ZA-BERMAS	0.49	0.24	410.8	ZA- MED	0.58	0.29	487.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
504.000	SC-40	2.09	1.05	2372.2	ZA AR	0.65	0.32	529.4
	ZA-BERMAS	0.49	0.24	411.0	ZA- MED	0.58	0.29	487.3
504.500	SC-40	2.09	1.05	2373.2	ZA AR	0.65	0.32	529.7
	ZA-BERMAS	0.49	0.24	411.3	ZA- MED	0.58	0.29	487.6
505.000	SC-40	2.09	1.05	2374.3	ZA AR	0.65	0.32	530.0
	ZA-BERMAS	0.49	0.24	411.5	ZA- MED	0.58	0.29	487.8
505.500	SC-40	2.10	1.05	2375.3	ZA AR	0.65	0.32	530.4
	ZA-BERMAS	0.49	0.24	411.7	ZA- MED	0.58	0.29	488.1
506.000	SC-40	2.10	1.05	2376.4	ZA AR	0.65	0.32	530.7
	ZA-BERMAS	0.49	0.24	412.0	ZA- MED	0.58	0.29	488.4
506.500	SC-40	2.09	1.05	2377.4	ZA AR	0.65	0.32	531.0
	ZA-BERMAS	0.49	0.24	412.2	ZA- MED	0.58	0.29	488.7
507.000	SC-40	2.09	1.05	2378.4	ZA AR	0.65	0.32	531.3
	ZA-BERMAS	0.49	0.24	412.5	ZA- MED	0.58	0.29	489.0
507.500	SC-40	2.09	1.05	2379.5	ZA AR	0.65	0.32	531.7
	ZA-BERMAS	0.49	0.24	412.7	ZA- MED	0.58	0.29	489.3
508.000	SC-40	2.09	1.05	2380.5	ZA AR	0.65	0.32	532.0
	ZA-BERMAS	0.49	0.24	413.0	ZA- MED	0.58	0.29	489.6
508.500	SC-40	2.09	1.05	2381.6	ZA AR	0.65	0.32	532.3
	ZA-BERMAS	0.49	0.24	413.2	ZA- MED	0.58	0.29	489.9
509.000	SC-40	2.09	1.05	2382.6	ZA AR	0.65	0.32	532.6
	ZA-BERMAS	0.49	0.24	413.4	ZA- MED	0.58	0.29	490.2
509.500	SC-40	2.09	1.05	2383.7	ZA AR	0.65	0.32	533.0
	ZA-BERMAS	0.49	0.24	413.7	ZA- MED	0.58	0.29	490.4
510.000	SC-40	2.10	1.05	2384.7	ZA AR	0.65	0.32	533.3
	ZA-BERMAS	0.49	0.24	413.9	ZA- MED	0.58	0.29	490.7
510.500	SC-40	2.09	1.05	2385.8	ZA AR	0.65	0.32	533.6
	ZA-BERMAS	0.49	0.24	414.2	ZA- MED	0.58	0.29	491.0
511.000	SC-40	2.09	1.05	2386.8	ZA AR	0.65	0.32	533.9
	ZA-BERMAS	0.49	0.24	414.4	ZA- MED	0.58	0.29	491.3
511.500	SC-40	2.09	1.05	2387.9	ZA AR	0.65	0.32	534.2
	ZA-BERMAS	0.49	0.24	414.7	ZA- MED	0.58	0.29	491.6
512.000	SC-40	2.09	1.05	2388.9	ZA AR	0.65	0.32	534.6
	ZA-BERMAS	0.49	0.24	414.9	ZA- MED	0.58	0.29	491.9
512.500	SC-40	2.09	1.05	2390.0	ZA AR	0.65	0.32	534.9
	ZA-BERMAS	0.49	0.24	415.2	ZA- MED	0.58	0.29	492.2
513.000	SC-40	2.09	1.05	2391.0	ZA AR	0.65	0.32	535.2
	ZA-BERMAS	0.49	0.24	415.4	ZA- MED	0.58	0.29	492.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
513.500	SC-40	2.10	1.05	2392.1	ZA AR	0.65	0.32	535.5
	ZA-BERMAS	0.49	0.24	415.6	ZA- MED	0.58	0.29	492.8
514.000	SC-40	2.10	1.05	2393.1	ZA AR	0.65	0.32	535.9
	ZA-BERMAS	0.49	0.24	415.9	ZA- MED	0.58	0.29	493.1
514.500	SC-40	2.10	1.05	2394.2	ZA AR	0.65	0.32	536.2
	ZA-BERMAS	0.49	0.24	416.1	ZA- MED	0.58	0.29	493.3
515.000	SC-40	2.09	1.05	2395.2	ZA AR	0.65	0.32	536.5
	ZA-BERMAS	0.49	0.24	416.4	ZA- MED	0.58	0.29	493.6
515.500	SC-40	2.09	1.05	2396.3	ZA AR	0.65	0.32	536.8
	ZA-BERMAS	0.49	0.24	416.6	ZA- MED	0.58	0.29	493.9
516.000	SC-40	2.09	1.05	2397.3	ZA AR	0.65	0.32	537.2
	ZA-BERMAS	0.49	0.24	416.9	ZA- MED	0.58	0.29	494.2
516.500	SC-40	2.09	1.05	2398.3	ZA AR	0.65	0.32	537.5
	ZA-BERMAS	0.49	0.25	417.1	ZA- MED	0.58	0.29	494.5
517.000	SC-40	2.09	1.05	2399.4	ZA AR	0.65	0.32	537.8
	ZA-BERMAS	0.49	0.25	417.4	ZA- MED	0.58	0.29	494.8
517.500	SC-40	2.09	1.05	2400.4	ZA AR	0.65	0.32	538.1
	ZA-BERMAS	0.49	0.24	417.6	ZA- MED	0.58	0.29	495.1
518.000	SC-40	2.10	1.05	2401.5	ZA AR	0.65	0.32	538.5
	ZA-BERMAS	0.49	0.25	417.8	ZA- MED	0.58	0.29	495.4
518.500	SC-40	2.10	1.05	2402.5	ZA AR	0.65	0.32	538.8
	ZA-BERMAS	0.49	0.25	418.1	ZA- MED	0.58	0.29	495.7
519.000	SC-40	2.09	1.05	2403.6	ZA AR	0.65	0.32	539.1
	ZA-BERMAS	0.49	0.25	418.3	ZA- MED	0.58	0.29	496.0
519.500	SC-40	2.09	1.05	2404.6	ZA AR	0.65	0.32	539.4
	ZA-BERMAS	0.49	0.25	418.6	ZA- MED	0.58	0.29	496.2
520.000	SC-40	2.09	1.05	2405.7	ZA AR	0.65	0.32	539.7
	ZA-BERMAS	0.49	0.25	418.8	ZA- MED	0.58	0.29	496.5
520.500	SC-40	2.09	1.05	2406.7	ZA AR	0.65	0.32	540.1
	ZA-BERMAS	0.49	0.25	419.1	ZA- MED	0.58	0.29	496.8
521.000	SC-40	2.09	1.05	2407.8	ZA AR	0.65	0.32	540.4
	ZA-BERMAS	0.49	0.25	419.3	ZA- MED	0.58	0.29	497.1
521.500	SC-40	2.09	1.05	2408.8	ZA AR	0.65	0.32	540.7
	ZA-BERMAS	0.49	0.25	419.6	ZA- MED	0.58	0.29	497.4
522.000	SC-40	2.09	1.05	2409.9	ZA AR	0.65	0.32	541.0
	ZA-BERMAS	0.49	0.25	419.8	ZA- MED	0.58	0.29	497.7
522.500	SC-40	2.10	1.05	2410.9	ZA AR	0.65	0.32	541.4
	ZA-BERMAS	0.49	0.25	420.1	ZA- MED	0.58	0.29	498.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
523.000	SC-40	2.09	1.05	2412.0	ZA AR	0.65	0.32	541.7
	ZA-BERMAS	0.49	0.25	420.3	ZA- MED	0.58	0.29	498.3
523.500	SC-40	2.09	1.05	2413.0	ZA AR	0.65	0.32	542.0
	ZA-BERMAS	0.49	0.25	420.5	ZA- MED	0.58	0.29	498.6
524.000	SC-40	2.09	1.05	2414.1	ZA AR	0.65	0.32	542.3
	ZA-BERMAS	0.49	0.25	420.8	ZA- MED	0.58	0.29	498.9
524.500	SC-40	2.09	1.05	2415.1	ZA AR	0.65	0.32	542.7
	ZA-BERMAS	0.49	0.25	421.0	ZA- MED	0.58	0.29	499.1
525.000	SC-40	2.09	1.05	2416.2	ZA AR	0.65	0.32	543.0
	ZA-BERMAS	0.49	0.25	421.3	ZA- MED	0.58	0.29	499.4
525.500	SC-40	2.09	1.05	2417.2	ZA AR	0.65	0.32	543.3
	ZA-BERMAS	0.49	0.25	421.5	ZA- MED	0.58	0.29	499.7
526.000	SC-40	2.10	1.05	2418.2	ZA AR	0.65	0.32	543.6
	ZA-BERMAS	0.49	0.25	421.8	ZA- MED	0.58	0.29	500.0
526.500	SC-40	2.10	1.05	2419.3	ZA AR	0.65	0.32	544.0
	ZA-BERMAS	0.49	0.25	422.0	ZA- MED	0.58	0.29	500.3
527.000	SC-40	2.10	1.05	2420.3	ZA AR	0.65	0.32	544.3
	ZA-BERMAS	0.49	0.25	422.3	ZA- MED	0.58	0.29	500.6
527.500	SC-40	2.09	1.05	2421.4	ZA AR	0.65	0.32	544.6
	ZA-BERMAS	0.49	0.25	422.5	ZA- MED	0.58	0.29	500.9
528.000	SC-40	2.09	1.05	2422.4	ZA AR	0.65	0.32	544.9
	ZA-BERMAS	0.49	0.25	422.8	ZA- MED	0.58	0.29	501.2
528.500	SC-40	2.09	1.05	2423.5	ZA AR	0.65	0.32	545.2
	ZA-BERMAS	0.49	0.25	423.0	ZA- MED	0.58	0.29	501.5
529.000	SC-40	2.09	1.05	2424.5	ZA AR	0.65	0.32	545.6
	ZA-BERMAS	0.49	0.25	423.3	ZA- MED	0.58	0.29	501.8
529.500	SC-40	2.09	1.05	2425.6	ZA AR	0.65	0.32	545.9
	ZA-BERMAS	0.49	0.25	423.5	ZA- MED	0.58	0.29	502.0
530.000	SC-40	2.09	1.05	2426.6	ZA AR	0.65	0.32	546.2
	ZA-BERMAS	0.49	0.25	423.7	ZA- MED	0.58	0.29	502.3
530.500	SC-40	2.10	1.05	2427.7	ZA AR	0.65	0.32	546.5
	ZA-BERMAS	0.49	0.25	424.0	ZA- MED	0.58	0.29	502.6
530.942	SC-40	2.09	0.93	2428.6	ZA AR	0.65	0.29	546.8
	ZA-BERMAS	0.49	0.22	424.2	ZA- MED	0.58	0.26	502.9
531.000	SC-40	2.10	0.12	2428.7	ZA AR	0.65	0.04	546.9
	ZA-BERMAS	0.49	0.03	424.2	ZA- MED	0.58	0.03	502.9
531.500	SC-40	2.09	1.05	2429.8	ZA AR	0.65	0.32	547.2
	ZA-BERMAS	0.49	0.25	424.5	ZA- MED	0.58	0.29	503.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
532.000	SC-40	2.09	1.05	2430.8	ZA AR	0.65	0.32	547.5
	ZA-BERMAS	0.49	0.25	424.7	ZA- MED	0.58	0.29	503.5
532.500	SC-40	2.09	1.05	2431.9	ZA AR	0.65	0.32	547.8
	ZA-BERMAS	0.49	0.25	425.0	ZA- MED	0.58	0.29	503.8
533.000	SC-40	2.09	1.05	2432.9	ZA AR	0.65	0.32	548.2
	ZA-BERMAS	0.49	0.25	425.2	ZA- MED	0.58	0.29	504.1
533.500	SC-40	2.09	1.05	2434.0	ZA AR	0.65	0.32	548.5
	ZA-BERMAS	0.49	0.25	425.5	ZA- MED	0.58	0.29	504.4
534.000	SC-40	2.09	1.05	2435.0	ZA AR	0.65	0.32	548.8
	ZA-BERMAS	0.49	0.25	425.7	ZA- MED	0.58	0.29	504.7
534.500	SC-40	2.09	1.05	2436.1	ZA AR	0.65	0.32	549.1
	ZA-BERMAS	0.49	0.25	426.0	ZA- MED	0.58	0.29	504.9
535.000	SC-40	2.10	1.05	2437.1	ZA AR	0.65	0.32	549.4
	ZA-BERMAS	0.49	0.25	426.2	ZA- MED	0.58	0.29	505.2
535.500	SC-40	2.09	1.05	2438.1	ZA AR	0.65	0.32	549.8
	ZA-BERMAS	0.49	0.25	426.5	ZA- MED	0.58	0.29	505.5
536.000	SC-40	2.09	1.05	2439.2	ZA AR	0.65	0.32	550.1
	ZA-BERMAS	0.49	0.25	426.7	ZA- MED	0.58	0.29	505.8
536.500	SC-40	2.09	1.05	2440.2	ZA AR	0.65	0.32	550.4
	ZA-BERMAS	0.49	0.25	427.0	ZA- MED	0.58	0.29	506.1
537.000	SC-40	2.09	1.05	2441.3	ZA AR	0.65	0.32	550.7
	ZA-BERMAS	0.49	0.25	427.2	ZA- MED	0.58	0.29	506.4
537.500	SC-40	2.09	1.05	2442.3	ZA AR	0.65	0.32	551.1
	ZA-BERMAS	0.49	0.25	427.5	ZA- MED	0.58	0.29	506.7
538.000	SC-40	2.09	1.05	2443.4	ZA AR	0.65	0.32	551.4
	ZA-BERMAS	0.49	0.25	427.7	ZA- MED	0.58	0.29	507.0
538.500	SC-40	2.10	1.05	2444.4	ZA AR	0.65	0.32	551.7
	ZA-BERMAS	0.49	0.25	427.9	ZA- MED	0.58	0.29	507.3
539.000	SC-40	2.10	1.05	2445.5	ZA AR	0.65	0.32	552.0
	ZA-BERMAS	0.49	0.25	428.2	ZA- MED	0.58	0.29	507.6
539.500	SC-40	2.10	1.05	2446.5	ZA AR	0.65	0.32	552.4
	ZA-BERMAS	0.50	0.25	428.4	ZA- MED	0.58	0.29	507.8
540.000	SC-40	2.09	1.05	2447.6	ZA AR	0.65	0.32	552.7
	ZA-BERMAS	0.50	0.25	428.7	ZA- MED	0.58	0.29	508.1
540.500	SC-40	2.09	1.05	2448.6	ZA AR	0.65	0.32	553.0
	ZA-BERMAS	0.50	0.25	428.9	ZA- MED	0.58	0.29	508.4
541.000	SC-40	2.09	1.05	2449.7	ZA AR	0.65	0.32	553.3
	ZA-BERMAS	0.50	0.25	429.2	ZA- MED	0.58	0.29	508.7

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
541.500	SC-40	2.09	1.05	2450.7	ZA AR	0.65	0.32	553.7
	ZA-BERMAS	0.50	0.25	429.4	ZA- MED	0.58	0.29	509.0
542.000	SC-40	2.09	1.05	2451.8	ZA AR	0.65	0.32	554.0
	ZA-BERMAS	0.50	0.25	429.7	ZA- MED	0.58	0.29	509.3
542.500	SC-40	2.09	1.05	2452.8	ZA AR	0.65	0.32	554.3
	ZA-BERMAS	0.50	0.25	429.9	ZA- MED	0.58	0.29	509.6
543.000	SC-40	2.10	1.05	2453.9	ZA AR	0.65	0.32	554.6
	ZA-BERMAS	0.50	0.25	430.2	ZA- MED	0.58	0.29	509.9
543.500	SC-40	2.10	1.05	2454.9	ZA AR	0.65	0.32	554.9
	ZA-BERMAS	0.50	0.25	430.4	ZA- MED	0.58	0.29	510.2
544.000	SC-40	0.00	0.52	2455.4	AC22 bin S	3.02	0.75	853.9
	BBTM11B	0.43	0.11	314.1	ZA AR	0.00	0.16	555.1
	ZA-BERMAS	0.00	0.12	430.5	ZA- MED	0.00	0.15	510.3
	C51	0.37	0.09	0.5				
544.500	AC22 bin S	3.02	1.51	855.4	BBTM11B	0.43	0.22	314.3
	C51	0.37	0.18	0.7				
545.000	AC22 bin S	3.02	1.51	856.9	BBTM11B	0.43	0.22	314.5
	C51	0.37	0.18	0.8				
545.500	AC22 bin S	3.02	1.51	858.4	BBTM11B	0.43	0.22	314.7
	C51	0.37	0.18	1.0				
546.000	AC22 bin S	3.02	1.51	859.9	BBTM11B	0.43	0.22	315.0
	C51	0.37	0.18	1.2				
546.500	AC22 bin S	3.02	1.51	861.4	BBTM11B	0.43	0.22	315.2
	C51	0.37	0.18	1.4				
547.000	AC22 bin S	3.02	1.51	863.0	BBTM11B	0.43	0.22	315.4
	C51	0.37	0.18	1.6				
547.500	AC22 bin S	3.02	1.51	864.5	BBTM11B	0.43	0.22	315.6
	C51	0.37	0.18	1.8				
548.000	AC22 bin S	3.02	1.51	866.0	BBTM11B	0.43	0.22	315.8
	C51	0.37	0.18	2.0				
548.500	AC22 bin S	3.02	1.51	867.5	BBTM11B	0.43	0.22	316.0
	C51	0.37	0.18	2.1				
549.000	AC22 bin S	3.02	1.51	869.0	BBTM11B	0.43	0.22	316.2
	C51	0.37	0.18	2.3				
549.500	AC22 bin S	3.02	1.51	870.5	BBTM11B	0.43	0.22	316.5
	C51	0.37	0.18	2.5				
550.000	AC22 bin S	3.02	1.51	872.0	BBTM11B	0.43	0.22	316.7
	C51	0.37	0.19	2.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
550.500	AC22 bin S	3.02	1.51	873.5	BBTM11B	0.43	0.22	316.9
	C51	0.37	0.18	2.9				
551.000	AC22 bin S	3.02	1.51	875.0	BBTM11B	0.43	0.22	317.1
	C51	0.37	0.18	3.1				
551.500	AC22 bin S	3.02	1.51	876.5	BBTM11B	0.43	0.22	317.3
	C51	0.37	0.18	3.2				
552.000	AC22 bin S	3.02	1.51	878.0	BBTM11B	0.43	0.22	317.5
	C51	0.37	0.18	3.4				
552.500	AC22 bin S	3.02	1.51	879.6	BBTM11B	0.43	0.22	317.8
	C51	0.37	0.18	3.6				
553.000	AC22 bin S	3.02	1.51	881.1	BBTM11B	0.43	0.22	318.0
	C51	0.37	0.18	3.8				
553.500	AC22 bin S	3.02	1.51	882.6	BBTM11B	0.43	0.22	318.2
	C51	0.37	0.18	4.0				
554.000	AC22 bin S	3.02	1.51	884.1	BBTM11B	0.43	0.22	318.4
	C51	0.37	0.18	4.2				
554.500	AC22 bin S	3.02	1.51	885.6	BBTM11B	0.43	0.22	318.6
	C51	0.37	0.18	4.4				
555.000	AC22 bin S	3.02	1.51	887.1	BBTM11B	0.43	0.22	318.8
	C51	0.37	0.18	4.5				
555.500	AC22 bin S	3.02	1.51	888.6	BBTM11B	0.43	0.22	319.0
	C51	0.37	0.18	4.7				
556.000	AC22 bin S	3.02	1.51	890.1	BBTM11B	0.43	0.22	319.3
	C51	0.37	0.18	4.9				
556.500	AC22 bin S	3.02	1.51	891.6	BBTM11B	0.43	0.21	319.5
	C51	0.37	0.18	5.1				
557.000	AC22 bin S	3.02	1.51	893.1	BBTM11B	0.43	0.22	319.7
	C51	0.37	0.18	5.3				
557.500	AC22 bin S	3.02	1.51	894.6	BBTM11B	0.43	0.22	319.9
	C51	0.37	0.18	5.5				
558.000	AC22 bin S	3.02	1.51	896.2	BBTM11B	0.43	0.22	320.1
	C51	0.37	0.18	5.7				
558.500	AC22 bin S	3.02	1.51	897.7	BBTM11B	0.43	0.22	320.3
	C51	0.37	0.18	5.8				
559.000	AC22 bin S	3.02	1.51	899.2	BBTM11B	0.43	0.22	320.6
	C51	0.37	0.18	6.0				
559.500	AC22 bin S	3.02	1.51	900.7	BBTM11B	0.43	0.22	320.8
	C51	0.37	0.18	6.2				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	AC22 bin S	3.02	1.51	902.2	BBTM11B	0.43	0.22	321.0
	C51	0.37	0.18	6.4				
560.500	AC22 bin S	3.02	1.51	903.7	BBTM11B	0.43	0.21	321.2
	C51	0.37	0.18	6.6				
561.000	AC22 bin S	3.02	1.51	905.2	BBTM11B	0.43	0.22	321.4
	C51	0.37	0.18	6.8				
561.500	AC22 bin S	3.02	1.51	906.7	BBTM11B	0.43	0.22	321.6
	C51	0.37	0.18	6.9				
562.000	SC-40	2.09	0.52	2456.0	AC22 bin S	0.00	0.75	907.5
	BBTM11B	0.00	0.11	321.7	ZA AR	0.65	0.16	555.3
	ZA-BERMAS	0.49	0.12	430.7	ZA- MED	0.58	0.14	510.5
	C51	0.00	0.09	7.0				
562.500	SC-40	2.09	1.05	2457.0	ZA AR	0.65	0.32	555.6
	ZA-BERMAS	0.49	0.25	430.9	ZA- MED	0.58	0.29	510.7
563.000	SC-40	2.09	1.05	2458.0	ZA AR	0.65	0.32	555.9
	ZA-BERMAS	0.49	0.25	431.2	ZA- MED	0.58	0.29	511.0
563.500	SC-40	2.10	1.05	2459.1	ZA AR	0.65	0.32	556.2
	ZA-BERMAS	0.49	0.25	431.4	ZA- MED	0.58	0.29	511.3
564.000	SC-40	2.10	1.05	2460.1	ZA AR	0.65	0.32	556.6
	ZA-BERMAS	0.49	0.25	431.7	ZA- MED	0.58	0.29	511.6
564.500	SC-40	2.10	1.05	2461.2	ZA AR	0.65	0.32	556.9
	ZA-BERMAS	0.49	0.25	431.9	ZA- MED	0.58	0.29	511.9
565.000	SC-40	2.09	1.05	2462.2	ZA AR	0.65	0.32	557.2
	ZA-BERMAS	0.49	0.25	432.2	ZA- MED	0.58	0.29	512.2
565.500	SC-40	2.09	1.05	2463.3	ZA AR	0.65	0.32	557.5
	ZA-BERMAS	0.49	0.25	432.4	ZA- MED	0.58	0.29	512.5
566.000	SC-40	2.09	1.05	2464.3	ZA AR	0.65	0.32	557.9
	ZA-BERMAS	0.49	0.25	432.6	ZA- MED	0.58	0.29	512.8
566.500	SC-40	2.09	1.05	2465.4	ZA AR	0.65	0.32	558.2
	ZA-BERMAS	0.49	0.25	432.9	ZA- MED	0.58	0.29	513.1
567.000	SC-40	2.09	1.05	2466.4	ZA AR	0.65	0.32	558.5
	ZA-BERMAS	0.49	0.25	433.1	ZA- MED	0.58	0.29	513.4
567.398	SC-40	2.09	0.83	2467.3	ZA AR	0.65	0.26	558.8
	ZA-BERMAS	0.49	0.20	433.3	ZA- MED	0.58	0.23	513.6
567.500	SC-40	2.09	0.21	2467.5	ZA AR	0.65	0.07	558.8
	ZA-BERMAS	0.49	0.05	433.4	ZA- MED	0.58	0.06	513.6
568.000	SC-40	2.10	1.05	2468.5	ZA AR	0.65	0.32	559.2
	ZA-BERMAS	0.49	0.25	433.6	ZA- MED	0.58	0.29	513.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
568.500	SC-40	2.10	1.05	2469.6	ZA AR	0.65	0.32	559.5
	ZA-BERMAS	0.49	0.25	433.9	ZA- MED	0.58	0.29	514.2
569.000	SC-40	2.09	1.05	2470.6	ZA AR	0.65	0.32	559.8
	ZA-BERMAS	0.49	0.25	434.1	ZA- MED	0.58	0.29	514.5
569.500	SC-40	2.09	1.05	2471.7	ZA AR	0.65	0.32	560.1
	ZA-BERMAS	0.49	0.25	434.4	ZA- MED	0.58	0.29	514.8
570.000	SC-40	2.09	1.05	2472.7	ZA AR	0.65	0.32	560.4
	ZA-BERMAS	0.49	0.25	434.6	ZA- MED	0.58	0.29	515.1
570.500	SC-40	2.09	1.05	2473.8	ZA AR	0.65	0.32	560.8
	ZA-BERMAS	0.49	0.25	434.9	ZA- MED	0.58	0.29	515.4
571.000	SC-40	2.09	1.05	2474.8	ZA AR	0.65	0.32	561.1
	ZA-BERMAS	0.49	0.25	435.1	ZA- MED	0.58	0.29	515.7
571.500	SC-40	2.09	1.05	2475.9	ZA AR	0.65	0.32	561.4
	ZA-BERMAS	0.49	0.25	435.4	ZA- MED	0.58	0.29	516.0
572.000	SC-40	2.09	1.05	2476.9	ZA AR	0.65	0.32	561.7
	ZA-BERMAS	0.49	0.25	435.6	ZA- MED	0.58	0.29	516.3
572.500	SC-40	2.10	1.05	2477.9	ZA AR	0.65	0.32	562.1
	ZA-BERMAS	0.49	0.25	435.9	ZA- MED	0.58	0.29	516.5
573.000	SC-40	2.09	1.05	2479.0	ZA AR	0.65	0.32	562.4
	ZA-BERMAS	0.49	0.25	436.1	ZA- MED	0.58	0.29	516.8
573.500	SC-40	2.09	1.05	2480.0	ZA AR	0.65	0.32	562.7
	ZA-BERMAS	0.49	0.25	436.3	ZA- MED	0.58	0.29	517.1
574.000	SC-40	2.09	1.05	2481.1	ZA AR	0.65	0.32	563.0
	ZA-BERMAS	0.49	0.25	436.6	ZA- MED	0.58	0.29	517.4
574.500	SC-40	2.09	1.05	2482.1	ZA AR	0.65	0.32	563.4
	ZA-BERMAS	0.49	0.25	436.8	ZA- MED	0.58	0.29	517.7
575.000	SC-40	2.09	1.05	2483.2	ZA AR	0.65	0.32	563.7
	ZA-BERMAS	0.49	0.25	437.1	ZA- MED	0.58	0.29	518.0
575.500	SC-40	2.09	1.05	2484.2	ZA AR	0.65	0.32	564.0
	ZA-BERMAS	0.49	0.25	437.3	ZA- MED	0.58	0.29	518.3
576.000	SC-40	2.10	1.05	2485.3	ZA AR	0.65	0.32	564.3
	ZA-BERMAS	0.49	0.25	437.6	ZA- MED	0.58	0.29	518.6
576.500	SC-40	2.10	1.05	2486.3	ZA AR	0.65	0.32	564.6
	ZA-BERMAS	0.49	0.25	437.8	ZA- MED	0.58	0.29	518.9
577.000	SC-40	2.10	1.05	2487.4	ZA AR	0.65	0.32	565.0
	ZA-BERMAS	0.49	0.25	438.1	ZA- MED	0.58	0.29	519.1
577.500	SC-40	2.09	1.05	2488.4	ZA AR	0.65	0.32	565.3
	ZA-BERMAS	0.49	0.25	438.3	ZA- MED	0.58	0.29	519.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
578.000	SC-40	2.09	1.05	2489.5	ZA AR	0.65	0.32	565.6
	ZA-BERMAS	0.49	0.25	438.6	ZA- MED	0.58	0.29	519.7
578.500	SC-40	2.09	1.05	2490.5	ZA AR	0.65	0.32	565.9
	ZA-BERMAS	0.49	0.25	438.8	ZA- MED	0.58	0.29	520.0
579.000	SC-40	2.09	1.05	2491.6	ZA AR	0.65	0.32	566.3
	ZA-BERMAS	0.49	0.25	439.0	ZA- MED	0.58	0.29	520.3
579.500	SC-40	2.09	1.05	2492.6	ZA AR	0.65	0.32	566.6
	ZA-BERMAS	0.49	0.25	439.3	ZA- MED	0.58	0.29	520.6
580.000	SC-40	2.09	1.05	2493.7	ZA AR	0.65	0.32	566.9
	ZA-BERMAS	0.49	0.25	439.5	ZA- MED	0.58	0.29	520.9
580.500	SC-40	2.10	1.05	2494.7	ZA AR	0.65	0.32	567.2
	ZA-BERMAS	0.49	0.25	439.8	ZA- MED	0.58	0.29	521.2
581.000	SC-40	2.10	1.05	2495.8	ZA AR	0.65	0.32	567.6
	ZA-BERMAS	0.49	0.25	440.0	ZA- MED	0.58	0.29	521.5
581.500	SC-40	2.09	1.05	2496.8	ZA AR	0.65	0.32	567.9
	ZA-BERMAS	0.49	0.25	440.3	ZA- MED	0.58	0.29	521.8
582.000	SC-40	2.09	1.05	2497.9	ZA AR	0.65	0.32	568.2
	ZA-BERMAS	0.49	0.25	440.5	ZA- MED	0.58	0.29	522.0
582.500	SC-40	2.09	1.05	2498.9	ZA AR	0.65	0.32	568.5
	ZA-BERMAS	0.49	0.25	440.8	ZA- MED	0.58	0.29	522.3
583.000	SC-40	2.09	1.05	2499.9	ZA AR	0.65	0.32	568.9
	ZA-BERMAS	0.49	0.25	441.0	ZA- MED	0.58	0.29	522.6
583.500	SC-40	2.09	1.05	2501.0	ZA AR	0.65	0.32	569.2
	ZA-BERMAS	0.49	0.25	441.3	ZA- MED	0.58	0.29	522.9
584.000	SC-40	2.09	1.05	2502.0	ZA AR	0.65	0.32	569.5
	ZA-BERMAS	0.49	0.24	441.5	ZA- MED	0.58	0.29	523.2
584.500	SC-40	2.09	1.05	2503.1	ZA AR	0.65	0.32	569.8
	ZA-BERMAS	0.49	0.24	441.7	ZA- MED	0.58	0.29	523.5
585.000	SC-40	2.10	1.05	2504.1	ZA AR	0.65	0.32	570.1
	ZA-BERMAS	0.49	0.24	442.0	ZA- MED	0.58	0.29	523.8
585.500	SC-40	2.09	1.05	2505.2	ZA AR	0.65	0.32	570.5
	ZA-BERMAS	0.49	0.24	442.2	ZA- MED	0.58	0.29	524.1
586.000	SC-40	2.09	1.05	2506.2	ZA AR	0.65	0.32	570.8
	ZA-BERMAS	0.49	0.24	442.5	ZA- MED	0.58	0.29	524.4
586.500	SC-40	2.09	1.05	2507.3	ZA AR	0.65	0.32	571.1
	ZA-BERMAS	0.49	0.24	442.7	ZA- MED	0.58	0.29	524.7
587.000	SC-40	2.09	1.05	2508.3	ZA AR	0.65	0.32	571.4
	ZA-BERMAS	0.49	0.24	443.0	ZA- MED	0.58	0.29	524.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
587.500	SC-40	2.09	1.05	2509.4	ZA AR	0.65	0.32	571.8
	ZA-BERMAS	0.49	0.24	443.2	ZA- MED	0.58	0.29	525.2
588.000	SC-40	2.09	1.05	2510.4	ZA AR	0.65	0.32	572.1
	ZA-BERMAS	0.49	0.24	443.5	ZA- MED	0.58	0.29	525.5
588.500	SC-40	2.10	1.05	2511.5	ZA AR	0.65	0.32	572.4
	ZA-BERMAS	0.49	0.24	443.7	ZA- MED	0.58	0.29	525.8
589.000	SC-40	2.10	1.05	2512.5	ZA AR	0.65	0.32	572.7
	ZA-BERMAS	0.49	0.24	443.9	ZA- MED	0.58	0.29	526.1
589.500	SC-40	2.10	1.05	2513.6	ZA AR	0.65	0.32	573.1
	ZA-BERMAS	0.49	0.24	444.2	ZA- MED	0.58	0.29	526.4
590.000	SC-40	2.09	1.05	2514.6	ZA AR	0.65	0.32	573.4
	ZA-BERMAS	0.49	0.24	444.4	ZA- MED	0.58	0.29	526.7
590.500	SC-40	2.09	1.05	2515.7	ZA AR	0.65	0.32	573.7
	ZA-BERMAS	0.49	0.24	444.7	ZA- MED	0.58	0.29	527.0
591.000	SC-40	2.09	1.05	2516.7	ZA AR	0.65	0.32	574.0
	ZA-BERMAS	0.49	0.24	444.9	ZA- MED	0.58	0.29	527.3
591.500	SC-40	2.09	1.05	2517.8	ZA AR	0.65	0.32	574.4
	ZA-BERMAS	0.49	0.24	445.2	ZA- MED	0.58	0.29	527.6
592.000	SC-40	2.09	1.05	2518.8	ZA AR	0.65	0.32	574.7
	ZA-BERMAS	0.49	0.24	445.4	ZA- MED	0.58	0.29	527.8
592.500	SC-40	2.09	1.05	2519.8	ZA AR	0.65	0.32	575.0
	ZA-BERMAS	0.49	0.24	445.7	ZA- MED	0.58	0.29	528.1
593.000	SC-40	2.10	1.05	2520.9	ZA AR	0.65	0.32	575.3
	ZA-BERMAS	0.49	0.24	445.9	ZA- MED	0.58	0.29	528.4
593.500	SC-40	2.10	1.05	2521.9	ZA AR	0.65	0.32	575.6
	ZA-BERMAS	0.49	0.24	446.1	ZA- MED	0.58	0.29	528.7
594.000	SC-40	2.09	1.05	2523.0	ZA AR	0.65	0.32	576.0
	ZA-BERMAS	0.49	0.24	446.4	ZA- MED	0.58	0.29	529.0
594.500	SC-40	2.09	1.05	2524.0	ZA AR	0.65	0.32	576.3
	ZA-BERMAS	0.49	0.24	446.6	ZA- MED	0.58	0.29	529.3
595.000	SC-40	2.09	1.05	2525.1	ZA AR	0.65	0.32	576.6
	ZA-BERMAS	0.49	0.24	446.9	ZA- MED	0.58	0.29	529.6
595.500	SC-40	2.09	1.05	2526.1	ZA AR	0.65	0.32	576.9
	ZA-BERMAS	0.49	0.24	447.1	ZA- MED	0.58	0.29	529.9
596.000	SC-40	2.09	1.05	2527.2	ZA AR	0.65	0.32	577.3
	ZA-BERMAS	0.49	0.24	447.4	ZA- MED	0.58	0.29	530.2
596.500	SC-40	2.09	1.05	2528.2	ZA AR	0.65	0.32	577.6
	ZA-BERMAS	0.49	0.24	447.6	ZA- MED	0.58	0.29	530.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
597.000	SC-40	2.09	1.05	2529.3	ZA AR	0.65	0.32	577.9
	ZA-BERMAS	0.49	0.24	447.9	ZA- MED	0.58	0.29	530.7
597.500	SC-40	2.10	1.05	2530.3	ZA AR	0.65	0.32	578.2
	ZA-BERMAS	0.49	0.24	448.1	ZA- MED	0.58	0.29	531.0
598.000	SC-40	2.09	1.05	2531.4	ZA AR	0.65	0.32	578.6
	ZA-BERMAS	0.49	0.24	448.3	ZA- MED	0.58	0.29	531.3
598.500	SC-40	2.09	1.05	2532.4	ZA AR	0.65	0.32	578.9
	ZA-BERMAS	0.49	0.24	448.6	ZA- MED	0.58	0.29	531.6
599.000	SC-40	2.09	1.05	2533.5	ZA AR	0.65	0.32	579.2
	ZA-BERMAS	0.49	0.24	448.8	ZA- MED	0.58	0.29	531.9
599.500	SC-40	2.09	1.05	2534.5	ZA AR	0.65	0.32	579.5
	ZA-BERMAS	0.49	0.24	449.1	ZA- MED	0.58	0.29	532.2
600.000	SC-40	2.09	1.05	2535.6	ZA AR	0.65	0.32	579.9
	ZA-BERMAS	0.49	0.24	449.3	ZA- MED	0.58	0.29	532.5
600.500	SC-40	2.09	1.05	2536.6	ZA AR	0.65	0.32	580.2
	ZA-BERMAS	0.49	0.24	449.6	ZA- MED	0.58	0.29	532.8
601.000	SC-40	2.10	1.05	2537.7	ZA AR	0.65	0.32	580.5
	ZA-BERMAS	0.49	0.24	449.8	ZA- MED	0.58	0.29	533.1
601.500	SC-40	2.10	1.05	2538.7	ZA AR	0.65	0.32	580.8
	ZA-BERMAS	0.49	0.24	450.0	ZA- MED	0.58	0.29	533.4
602.000	SC-40	2.10	1.05	2539.7	ZA AR	0.65	0.32	581.1
	ZA-BERMAS	0.49	0.24	450.3	ZA- MED	0.58	0.29	533.6
602.500	SC-40	2.09	1.05	2540.8	ZA AR	0.65	0.32	581.5
	ZA-BERMAS	0.49	0.24	450.5	ZA- MED	0.58	0.29	533.9
603.000	SC-40	2.09	1.05	2541.8	ZA AR	0.65	0.32	581.8
	ZA-BERMAS	0.49	0.24	450.8	ZA- MED	0.58	0.29	534.2
603.500	SC-40	2.09	1.05	2542.9	ZA AR	0.65	0.32	582.1
	ZA-BERMAS	0.49	0.24	451.0	ZA- MED	0.58	0.29	534.5
604.000	SC-40	2.09	1.05	2543.9	ZA AR	0.65	0.32	582.4
	ZA-BERMAS	0.49	0.24	451.3	ZA- MED	0.58	0.29	534.8
604.500	SC-40	2.09	1.05	2545.0	ZA AR	0.65	0.32	582.8
	ZA-BERMAS	0.49	0.24	451.5	ZA- MED	0.58	0.29	535.1
605.000	SC-40	2.09	1.05	2546.0	ZA AR	0.65	0.32	583.1
	ZA-BERMAS	0.49	0.24	451.7	ZA- MED	0.58	0.29	535.4
605.500	SC-40	2.10	1.05	2547.1	ZA AR	0.65	0.32	583.4
	ZA-BERMAS	0.49	0.24	452.0	ZA- MED	0.58	0.29	535.7
606.000	SC-40	2.10	1.05	2548.1	ZA AR	0.65	0.32	583.7
	ZA-BERMAS	0.49	0.24	452.2	ZA- MED	0.58	0.29	536.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
606.500	SC-40	2.09	1.05	2549.2	ZA AR	0.65	0.32	584.1
	ZA-BERMAS	0.49	0.24	452.5	ZA- MED	0.58	0.29	536.3
607.000	SC-40	2.09	1.05	2550.2	ZA AR	0.65	0.32	584.4
	ZA-BERMAS	0.49	0.24	452.7	ZA- MED	0.58	0.29	536.5
607.500	SC-40	2.09	1.05	2551.3	ZA AR	0.65	0.32	584.7
	ZA-BERMAS	0.49	0.24	453.0	ZA- MED	0.58	0.29	536.8
608.000	SC-40	2.09	1.05	2552.3	ZA AR	0.65	0.32	585.0
	ZA-BERMAS	0.49	0.24	453.2	ZA- MED	0.58	0.29	537.1
608.500	SC-40	2.09	1.05	2553.4	ZA AR	0.65	0.32	585.3
	ZA-BERMAS	0.49	0.24	453.4	ZA- MED	0.58	0.29	537.4
609.000	SC-40	2.09	1.05	2554.4	ZA AR	0.65	0.32	585.7
	ZA-BERMAS	0.49	0.24	453.7	ZA- MED	0.58	0.29	537.7
609.500	SC-40	2.09	1.05	2555.5	ZA AR	0.65	0.32	586.0
	ZA-BERMAS	0.49	0.24	453.9	ZA- MED	0.58	0.29	538.0
610.000	SC-40	2.10	1.05	2556.5	ZA AR	0.65	0.32	586.3
	ZA-BERMAS	0.49	0.24	454.2	ZA- MED	0.58	0.29	538.3
610.500	SC-40	2.09	1.05	2557.6	ZA AR	0.65	0.32	586.6
	ZA-BERMAS	0.49	0.24	454.4	ZA- MED	0.58	0.29	538.6
611.000	SC-40	2.09	1.05	2558.6	ZA AR	0.65	0.32	587.0
	ZA-BERMAS	0.49	0.24	454.7	ZA- MED	0.58	0.29	538.9
611.500	SC-40	2.09	1.05	2559.6	ZA AR	0.65	0.32	587.3
	ZA-BERMAS	0.49	0.24	454.9	ZA- MED	0.58	0.29	539.2
612.000	SC-40	2.09	1.05	2560.7	ZA AR	0.65	0.32	587.6
	ZA-BERMAS	0.49	0.24	455.1	ZA- MED	0.58	0.29	539.4
612.500	SC-40	2.09	1.05	2561.7	ZA AR	0.65	0.32	587.9
	ZA-BERMAS	0.49	0.24	455.4	ZA- MED	0.58	0.29	539.7
613.000	SC-40	2.09	1.05	2562.8	ZA AR	0.65	0.32	588.3
	ZA-BERMAS	0.49	0.24	455.6	ZA- MED	0.58	0.29	540.0
613.500	SC-40	2.10	1.05	2563.8	ZA AR	0.65	0.32	588.6
	ZA-BERMAS	0.49	0.24	455.9	ZA- MED	0.58	0.29	540.3
614.000	SC-40	2.10	1.05	2564.9	ZA AR	0.65	0.32	588.9
	ZA-BERMAS	0.49	0.24	456.1	ZA- MED	0.58	0.29	540.6
614.500	SC-40	2.10	1.05	2565.9	ZA AR	0.65	0.32	589.2
	ZA-BERMAS	0.49	0.24	456.4	ZA- MED	0.58	0.29	540.9
615.000	SC-40	2.09	1.05	2567.0	ZA AR	0.65	0.32	589.6
	ZA-BERMAS	0.49	0.24	456.6	ZA- MED	0.58	0.29	541.2
615.500	SC-40	2.09	1.05	2568.0	ZA AR	0.65	0.32	589.9
	ZA-BERMAS	0.49	0.24	456.8	ZA- MED	0.58	0.29	541.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
616.000	SC-40	2.09	1.05	2569.1	ZA AR	0.65	0.32	590.2
	ZA-BERMAS	0.49	0.24	457.1	ZA- MED	0.58	0.29	541.8
616.500	SC-40	2.09	1.05	2570.1	ZA AR	0.65	0.32	590.5
	ZA-BERMAS	0.49	0.24	457.3	ZA- MED	0.58	0.29	542.1
617.000	SC-40	2.09	1.05	2571.2	ZA AR	0.65	0.32	590.8
	ZA-BERMAS	0.49	0.24	457.6	ZA- MED	0.58	0.29	542.3
617.500	SC-40	2.09	1.05	2572.2	ZA AR	0.65	0.32	591.2
	ZA-BERMAS	0.49	0.24	457.8	ZA- MED	0.58	0.29	542.6
617.915	SC-40	2.09	0.87	2573.1	ZA AR	0.65	0.27	591.4
	ZA-BERMAS	0.49	0.20	458.0	ZA- MED	0.58	0.24	542.9
620.000	SC-40	2.09	4.37	2577.4	ZA AR	0.65	1.35	592.8
	ZA-BERMAS	0.49	1.01	459.0	ZA- MED	0.58	1.21	544.1
640.000	SC-40	2.09	41.89	2619.3	ZA AR	0.65	12.94	605.7
	ZA-BERMAS	0.49	9.73	468.8	ZA- MED	0.58	11.59	555.7
660.000	SC-40	2.10	41.90	2661.2	ZA AR	0.65	12.94	618.7
	ZA-BERMAS	0.48	9.66	478.4	ZA- MED	0.58	11.60	567.3
667.222	SC-40	2.09	15.13	2676.4	ZA AR	0.65	4.67	623.3
	ZA-BERMAS	0.48	3.45	481.9	ZA- MED	0.58	4.19	571.5
676.613	SC-40	2.09	19.67	2696.0	ZA AR	0.65	6.07	629.4
	ZA-BERMAS	0.47	4.43	486.3	ZA- MED	0.58	5.44	576.9
676.623	SC-40	2.10	0.02	2696.1	ZA AR	0.65	0.01	629.4
	ZA-BERMAS	0.47	0.00	486.3	ZA- MED	0.58	0.01	576.9
680.000	SC-40	2.09	7.07	2703.1	ZA AR	0.65	2.18	631.6
	ZA-BERMAS	0.47	1.58	487.9	ZA- MED	0.58	1.96	578.9
700.000	SC-40	2.09	41.89	2745.0	ZA AR	0.65	12.93	644.5
	ZA-BERMAS	0.45	9.20	497.1	ZA- MED	0.58	11.59	590.5
	C51	0.00	0.02	7.1				
720.000	SC-40	2.09	41.89	2786.9	ZA AR	0.65	12.94	657.5
	ZA-BERMAS	0.44	8.89	506.0	ZA- MED	0.58	11.59	602.1
	C51	0.00	0.01	7.1				
740.000	SC-40	2.09	41.89	2828.8	ZA AR	0.65	12.94	670.4
	ZA-BERMAS	0.42	8.54	514.5	ZA- MED	0.58	11.59	613.6
	C51	0.00	0.01	7.1				
742.992	SC-40	2.09	6.26	2835.1	ZA AR	0.65	1.94	672.3
	ZA-BERMAS	0.42	1.25	515.8	ZA- MED	0.58	1.73	615.4
750.000	SC-40	2.09	14.66	2849.7	ZA AR	0.65	4.53	676.9
	ZA-BERMAS	0.41	2.90	518.7	ZA- MED	0.58	4.05	619.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
755.729	SC-40	2.09	11.98	2861.7	ZA AR	0.65	3.71	680.6
	ZA-BERMAS	0.40	2.32	521.0	ZA- MED	0.57	3.30	622.7
755.729	AC22 bin S	3.65	0.00	907.5	BBTM11B	0.80	0.00	321.7
	C51	8.60	0.00	7.1				
760.000	AC22 bin S	3.64	15.58	923.0	BBTM11B	0.80	3.41	325.2
	C51	8.58	36.68	43.8				
780.000	SC-40	3.68	36.78	2898.5	AC32 base S	1.53	15.32	997.6
	AC22 bin S	1.32	49.61	972.7	BBTM11B	0.48	12.80	338.0
	ZA AR	1.07	10.66	691.2	SC-40 AR	0.50	5.01	243.2
	AC22 bin S AR	0.40	4.00	194.4	BBTM 11B AR	0.15	1.50	72.9
	ZA-BERMAS	0.74	7.42	528.4	RE-IMP BERMAS	0.83	8.29	421.1
	ZA- MED	0.99	9.89	632.6	RE-IMP MED	1.17	11.68	543.9
	C51	0.00	85.78	129.6				
800.000	SC-40	3.68	73.54	2972.0	AC32 base S	1.53	30.62	1028.2
	AC22 bin S	1.32	26.37	999.0	BBTM11B	0.48	9.65	347.6
	ZA AR	1.07	21.37	712.6	SC-40 AR	0.50	10.01	253.2
	AC22 bin S AR	0.40	8.00	202.3	BBTM 11B AR	0.15	3.00	75.9
	ZA-BERMAS	0.67	14.07	542.5	RE-IMP BERMAS	0.77	15.99	437.1
	ZA- MED	0.99	19.78	652.4	RE-IMP MED	1.15	23.23	567.1
820.000	SC-40	3.67	73.50	3045.5	AC32 base S	1.53	30.62	1058.9
	AC22 bin S	1.32	26.37	1025.4	BBTM11B	0.48	9.65	357.3
	ZA AR	1.08	21.49	734.1	SC-40 AR	0.50	10.01	263.2
	AC22 bin S AR	0.40	8.00	210.4	BBTM 11B AR	0.15	3.00	78.9
	ZA-BERMAS	0.59	12.53	555.0	RE-IMP BERMAS	0.70	14.72	451.8
	ZA- MED	0.99	19.79	672.2	RE-IMP MED	1.14	22.94	590.1
859.992	SC-40	3.67	146.91	3192.4	AC32 base S	1.53	61.22	1120.1
	AC22 bin S	1.32	52.76	1078.2	BBTM11B	0.48	19.28	376.5
	ZA AR	1.08	43.11	777.2	SC-40 AR	0.50	20.02	283.2
	AC22 bin S AR	0.40	16.00	226.4	BBTM 11B AR	0.15	6.00	84.9
	ZA-BERMAS	0.59	23.50	578.5	RE-IMP BERMAS	0.70	28.09	479.9
	ZA- MED	0.99	39.59	711.8	RE-IMP MED	1.11	44.99	635.1
	C51	0.00	0.01	129.6				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
967.671	SC-40	3.67	395.44	3587.9	AC32 base S	1.53	164.87	1284.9
	AC22 bin S	1.32	142.04	1220.2	BBTM11B	0.48	51.93	428.5
	ZA AR	1.08	116.04	893.3	SC-40 AR	0.50	53.90	337.1
	AC22 bin S AR	0.40	43.08	269.4	BBTM 11B AR	0.15	16.17	101.1
	ZA-BERMAS	0.59	63.30	641.8	RE-IMP BERMAS	0.70	75.71	555.6
	ZA- MED	0.99	106.64	818.4	RE-IMP MED	1.11	119.58	754.6
	C51	0.00	0.03	129.7				
967.681	SC-40	3.67	0.04	3587.9	AC32 base S	1.53	0.02	1285.0
	AC22 bin S	1.32	0.01	1220.2	BBTM11B	0.48	0.00	428.5
	ZA AR	1.08	0.01	893.3	SC-40 AR	0.50	0.01	337.1
	AC22 bin S AR	0.40	0.00	269.4	BBTM 11B AR	0.15	0.00	101.1
	ZA-BERMAS	0.59	0.01	641.8	RE-IMP BERMAS	0.70	0.01	555.6
	ZA- MED	0.99	0.01	818.4	RE-IMP MED	1.11	0.01	754.6
980.000	SC-40	3.67	45.24	3633.2	AC32 base S	1.53	18.86	1303.8
	AC22 bin S	1.32	16.25	1236.5	BBTM11B	0.48	5.94	434.4
	ZA AR	1.08	13.28	906.5	SC-40 AR	0.50	6.17	343.3
	AC22 bin S AR	0.40	4.93	274.4	BBTM 11B AR	0.15	1.85	102.9
	ZA-BERMAS	0.59	7.24	649.1	RE-IMP BERMAS	0.70	8.66	564.3
	ZA- MED	0.99	12.20	830.6	RE-IMP MED	1.11	13.67	768.3
1000.000	SC-40	3.67	73.45	3706.6	AC32 base S	1.53	30.62	1334.5
	AC22 bin S	1.32	26.38	1262.8	BBTM11B	0.48	9.64	444.0
	ZA AR	1.08	21.56	928.1	SC-40 AR	0.50	10.01	353.3
	AC22 bin S AR	0.40	8.00	282.4	BBTM 11B AR	0.15	3.00	105.9
	ZA-BERMAS	0.59	11.76	660.8	RE-IMP BERMAS	0.70	14.06	578.4
	ZA- MED	0.99	19.81	850.4	RE-IMP MED	1.11	22.20	790.5
1017.397	SC-40	3.67	63.90	3770.5	AC32 base S	1.53	26.64	1361.1
	AC22 bin S	1.32	22.95	1285.8	BBTM11B	0.48	8.38	452.4
	ZA AR	1.08	18.75	946.9	SC-40 AR	0.50	8.71	362.0
	AC22 bin S AR	0.40	6.96	289.3	BBTM 11B AR	0.15	2.61	108.5
	ZA-BERMAS	0.59	10.23	671.1	RE-IMP BERMAS	0.70	12.23	590.6
	ZA- MED	0.99	17.23	867.7	RE-IMP MED	1.11	19.31	809.8
1017.500	SC-40	3.67	0.38	3770.9	AC32 base S	1.53	0.16	1361.2
	AC22 bin S	1.32	0.14	1285.9	BBTM11B	0.48	0.05	452.5
	ZA AR	1.08	0.11	947.0	SC-40 AR	0.50	0.05	362.1
	AC22 bin S AR	0.40	0.04	289.4	BBTM 11B AR	0.15	0.02	108.5
	ZA-BERMAS	0.59	0.06	671.1	RE-IMP BERMAS	0.70	0.07	590.7
	ZA- MED	0.99	0.10	867.8	RE-IMP MED	1.11	0.11	809.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1018.000	SC-40	3.67	1.84	3772.7	AC32 base S	1.53	0.77	1362.0
	AC22 bin S	1.32	0.66	1286.6	BBTM11B	0.48	0.24	452.7
	ZA AR	1.08	0.54	947.5	SC-40 AR	0.50	0.25	362.3
	AC22 bin S AR	0.40	0.20	289.6	BBTM 11B AR	0.15	0.08	108.6
	ZA-BERMAS	0.59	0.29	671.4	RE-IMP BERMAS	0.70	0.35	591.0
	ZA- MED	0.99	0.50	868.3	RE-IMP MED	1.11	0.56	810.5
1018.500	SC-40	3.67	1.84	3774.6	AC32 base S	1.53	0.77	1362.8
	AC22 bin S	1.32	0.66	1287.2	BBTM11B	0.48	0.24	453.0
	ZA AR	1.08	0.54	948.1	SC-40 AR	0.50	0.25	362.6
	AC22 bin S AR	0.40	0.20	289.8	BBTM 11B AR	0.15	0.08	108.7
	ZA-BERMAS	0.59	0.29	671.7	RE-IMP BERMAS	0.70	0.35	591.4
	ZA- MED	0.99	0.50	868.8	RE-IMP MED	1.11	0.56	811.1
1019.000	SC-40	3.67	1.84	3776.4	AC32 base S	1.53	0.77	1363.5
	AC22 bin S	1.32	0.66	1287.9	BBTM11B	0.48	0.24	453.2
	ZA AR	1.08	0.54	948.6	SC-40 AR	0.50	0.25	362.8
	AC22 bin S AR	0.40	0.20	290.0	BBTM 11B AR	0.15	0.08	108.8
	ZA-BERMAS	0.59	0.29	672.0	RE-IMP BERMAS	0.70	0.35	591.7
	ZA- MED	0.99	0.50	869.3	RE-IMP MED	1.11	0.56	811.6
1019.500	SC-40	3.67	1.84	3778.2	AC32 base S	1.53	0.77	1364.3
	AC22 bin S	1.32	0.66	1288.6	BBTM11B	0.48	0.24	453.4
	ZA AR	1.08	0.54	949.1	SC-40 AR	0.50	0.25	363.1
	AC22 bin S AR	0.40	0.20	290.2	BBTM 11B AR	0.15	0.08	108.8
	ZA-BERMAS	0.59	0.29	672.3	RE-IMP BERMAS	0.70	0.35	592.1
	ZA- MED	0.99	0.50	869.8	RE-IMP MED	1.11	0.56	812.2
1020.000	SC-40	3.67	1.84	3780.1	AC32 base S	1.53	0.77	1365.1
	AC22 bin S	1.32	0.66	1289.2	BBTM11B	0.48	0.24	453.7
	ZA AR	1.08	0.54	949.7	SC-40 AR	0.50	0.25	363.3
	AC22 bin S AR	0.40	0.20	290.4	BBTM 11B AR	0.15	0.08	108.9
	ZA-BERMAS	0.59	0.29	672.6	RE-IMP BERMAS	0.70	0.35	592.4
	ZA- MED	0.99	0.50	870.2	RE-IMP MED	1.11	0.56	812.7
1020.500	SC-40	3.67	1.84	3781.9	AC32 base S	1.53	0.77	1365.8
	AC22 bin S	1.32	0.66	1289.9	BBTM11B	0.48	0.24	453.9
	ZA AR	1.08	0.54	950.2	SC-40 AR	0.50	0.25	363.6
	AC22 bin S AR	0.40	0.20	290.6	BBTM 11B AR	0.15	0.08	109.0
	ZA-BERMAS	0.59	0.29	672.9	RE-IMP BERMAS	0.70	0.35	592.8
	ZA- MED	0.99	0.50	870.7	RE-IMP MED	1.11	0.56	813.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1021.000	SC-40	3.67	1.84	3783.7	AC32 base S	1.53	0.77	1366.6
	AC22 bin S	1.32	0.66	1290.5	BBTM11B	0.48	0.24	454.2
	ZA AR	1.08	0.54	950.7	SC-40 AR	0.50	0.25	363.8
	AC22 bin S AR	0.40	0.20	290.8	BBTM 11B AR	0.15	0.08	109.1
	ZA-BERMAS	0.59	0.29	673.2	RE-IMP BERMAS	0.70	0.35	593.1
	ZA- MED	0.99	0.50	871.2	RE-IMP MED	1.11	0.56	813.8
1021.500	SC-40	3.67	1.84	3785.6	AC32 base S	1.53	0.77	1367.4
	AC22 bin S	1.32	0.66	1291.2	BBTM11B	0.48	0.24	454.4
	ZA AR	1.08	0.54	951.3	SC-40 AR	0.50	0.25	364.1
	AC22 bin S AR	0.40	0.20	291.0	BBTM 11B AR	0.15	0.08	109.1
	ZA-BERMAS	0.59	0.29	673.5	RE-IMP BERMAS	0.70	0.35	593.5
	ZA- MED	0.99	0.50	871.7	RE-IMP MED	1.11	0.56	814.4
1022.000	SC-40	3.67	1.84	3787.4	AC32 base S	1.53	0.77	1368.1
	AC22 bin S	1.32	0.66	1291.9	BBTM11B	0.48	0.24	454.6
	ZA AR	1.08	0.54	951.8	SC-40 AR	0.50	0.25	364.3
	AC22 bin S AR	0.40	0.20	291.2	BBTM 11B AR	0.15	0.08	109.2
	ZA-BERMAS	0.59	0.29	673.8	RE-IMP BERMAS	0.70	0.35	593.8
	ZA- MED	0.99	0.50	872.2	RE-IMP MED	1.11	0.56	814.9
1022.500	SC-40	3.67	1.84	3789.2	AC32 base S	1.53	0.77	1368.9
	AC22 bin S	1.32	0.66	1292.5	BBTM11B	0.48	0.24	454.9
	ZA AR	1.08	0.54	952.4	SC-40 AR	0.50	0.25	364.6
	AC22 bin S AR	0.40	0.20	291.4	BBTM 11B AR	0.15	0.08	109.3
	ZA-BERMAS	0.59	0.29	674.1	RE-IMP BERMAS	0.70	0.35	594.2
	ZA- MED	0.99	0.50	872.7	RE-IMP MED	1.11	0.56	815.5
1023.000	SC-40	3.67	1.84	3791.1	AC32 base S	1.53	0.77	1369.7
	AC22 bin S	1.32	0.66	1293.2	BBTM11B	0.48	0.24	455.1
	ZA AR	1.08	0.54	952.9	SC-40 AR	0.50	0.25	364.8
	AC22 bin S AR	0.40	0.20	291.6	BBTM 11B AR	0.15	0.08	109.4
	ZA-BERMAS	0.59	0.29	674.3	RE-IMP BERMAS	0.70	0.35	594.5
	ZA- MED	0.99	0.50	873.2	RE-IMP MED	1.11	0.56	816.1
1023.500	SC-40	3.67	1.84	3792.9	AC32 base S	1.53	0.77	1370.4
	AC22 bin S	1.32	0.66	1293.8	BBTM11B	0.48	0.24	455.4
	ZA AR	1.08	0.54	953.4	SC-40 AR	0.50	0.25	365.1
	AC22 bin S AR	0.40	0.20	291.8	BBTM 11B AR	0.15	0.08	109.4
	ZA-BERMAS	0.59	0.29	674.6	RE-IMP BERMAS	0.70	0.35	594.9
	ZA- MED	0.99	0.50	873.7	RE-IMP MED	1.11	0.56	816.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1024.000	SC-40	3.67	1.84	3794.8	AC32 base S	1.53	0.77	1371.2
	AC22 bin S	1.32	0.66	1294.5	BBTM11B	0.48	0.24	455.6
	ZA AR	1.08	0.54	954.0	SC-40 AR	0.50	0.25	365.3
	AC22 bin S AR	0.40	0.20	292.0	BBTM 11B AR	0.15	0.08	109.5
	ZA-BERMAS	0.59	0.29	674.9	RE-IMP BERMAS	0.70	0.35	595.2
	ZA- MED	0.99	0.50	874.2	RE-IMP MED	1.11	0.56	817.2
1024.500	SC-40	3.67	1.84	3796.6	AC32 base S	1.53	0.77	1372.0
	AC22 bin S	1.32	0.66	1295.2	BBTM11B	0.48	0.24	455.8
	ZA AR	1.08	0.54	954.5	SC-40 AR	0.50	0.25	365.6
	AC22 bin S AR	0.40	0.20	292.2	BBTM 11B AR	0.15	0.08	109.6
	ZA-BERMAS	0.59	0.29	675.2	RE-IMP BERMAS	0.70	0.35	595.6
	ZA- MED	0.99	0.50	874.7	RE-IMP MED	1.11	0.56	817.7
1025.000	SC-40	3.67	1.84	3798.4	AC32 base S	1.53	0.77	1372.7
	AC22 bin S	1.32	0.66	1295.8	BBTM11B	0.48	0.24	456.1
	ZA AR	1.08	0.54	955.1	SC-40 AR	0.50	0.25	365.8
	AC22 bin S AR	0.40	0.20	292.4	BBTM 11B AR	0.15	0.08	109.7
	ZA-BERMAS	0.59	0.29	675.5	RE-IMP BERMAS	0.70	0.35	595.9
	ZA- MED	0.99	0.50	875.2	RE-IMP MED	1.11	0.55	818.3
1025.500	SC-40	3.67	1.84	3800.3	AC32 base S	1.53	0.77	1373.5
	AC22 bin S	1.32	0.66	1296.5	BBTM11B	0.48	0.24	456.3
	ZA AR	1.08	0.54	955.6	SC-40 AR	0.50	0.25	366.1
	AC22 bin S AR	0.40	0.20	292.6	BBTM 11B AR	0.15	0.08	109.7
	ZA-BERMAS	0.59	0.29	675.8	RE-IMP BERMAS	0.70	0.35	596.3
	ZA- MED	0.99	0.50	875.7	RE-IMP MED	1.11	0.56	818.8
1026.000	SC-40	3.67	1.84	3802.1	AC32 base S	1.53	0.77	1374.3
	AC22 bin S	1.32	0.66	1297.1	BBTM11B	0.48	0.24	456.6
	ZA AR	1.08	0.54	956.1	SC-40 AR	0.50	0.25	366.3
	AC22 bin S AR	0.40	0.20	292.8	BBTM 11B AR	0.15	0.08	109.8
	ZA-BERMAS	0.59	0.29	676.1	RE-IMP BERMAS	0.70	0.35	596.6
	ZA- MED	0.99	0.50	876.2	RE-IMP MED	1.11	0.56	819.4
1026.500	SC-40	3.67	1.84	3803.9	AC32 base S	1.53	0.77	1375.0
	AC22 bin S	1.32	0.66	1297.8	BBTM11B	0.48	0.24	456.8
	ZA AR	1.08	0.54	956.7	SC-40 AR	0.50	0.25	366.6
	AC22 bin S AR	0.40	0.20	293.0	BBTM 11B AR	0.15	0.08	109.9
	ZA-BERMAS	0.59	0.29	676.4	RE-IMP BERMAS	0.70	0.35	597.0
	ZA- MED	0.99	0.50	876.7	RE-IMP MED	1.11	0.56	819.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1027.000	SC-40	3.67	1.84	3805.8	AC32 base S	1.53	0.77	1375.8
	AC22 bin S	1.32	0.66	1298.5	BBTM11B	0.48	0.24	457.1
	ZA AR	1.08	0.54	957.2	SC-40 AR	0.50	0.25	366.8
	AC22 bin S AR	0.40	0.20	293.2	BBTM 11B AR	0.15	0.07	110.0
	ZA-BERMAS	0.59	0.29	676.7	RE-IMP BERMAS	0.70	0.35	597.4
	ZA- MED	0.99	0.50	877.2	RE-IMP MED	1.11	0.56	820.5
1027.500	SC-40	3.67	1.84	3807.6	AC32 base S	1.53	0.77	1376.6
	AC22 bin S	1.32	0.66	1299.1	BBTM11B	0.48	0.24	457.3
	ZA AR	1.08	0.54	957.8	SC-40 AR	0.50	0.25	367.1
	AC22 bin S AR	0.40	0.20	293.4	BBTM 11B AR	0.15	0.08	110.0
	ZA-BERMAS	0.59	0.29	677.0	RE-IMP BERMAS	0.70	0.35	597.7
	ZA- MED	0.99	0.50	877.7	RE-IMP MED	1.11	0.56	821.0
1028.000	SC-40	3.67	1.84	3809.4	AC32 base S	1.53	0.77	1377.3
	AC22 bin S	1.32	0.66	1299.8	BBTM11B	0.48	0.24	457.5
	ZA AR	1.08	0.54	958.3	SC-40 AR	0.50	0.25	367.3
	AC22 bin S AR	0.40	0.20	293.6	BBTM 11B AR	0.15	0.08	110.1
	ZA-BERMAS	0.59	0.29	677.3	RE-IMP BERMAS	0.70	0.35	598.1
	ZA- MED	0.99	0.50	878.2	RE-IMP MED	1.11	0.56	821.6
1028.500	SC-40	3.67	1.84	3811.3	AC32 base S	1.53	0.77	1378.1
	AC22 bin S	1.32	0.66	1300.4	BBTM11B	0.48	0.24	457.8
	ZA AR	1.08	0.54	958.8	SC-40 AR	0.50	0.25	367.6
	AC22 bin S AR	0.40	0.20	293.8	BBTM 11B AR	0.15	0.08	110.2
	ZA-BERMAS	0.59	0.29	677.6	RE-IMP BERMAS	0.70	0.35	598.4
	ZA- MED	0.99	0.50	878.7	RE-IMP MED	1.11	0.56	822.2
1029.000	SC-40	3.67	1.84	3813.1	AC32 base S	1.53	0.77	1378.9
	AC22 bin S	1.32	0.66	1301.1	BBTM11B	0.48	0.24	458.0
	ZA AR	1.08	0.54	959.4	SC-40 AR	0.50	0.25	367.8
	AC22 bin S AR	0.40	0.20	294.0	BBTM 11B AR	0.15	0.08	110.3
	ZA-BERMAS	0.59	0.29	677.9	RE-IMP BERMAS	0.70	0.35	598.8
	ZA- MED	0.99	0.50	879.2	RE-IMP MED	1.11	0.55	822.7
1029.500	SC-40	3.67	1.84	3815.0	AC32 base S	1.53	0.77	1379.6
	AC22 bin S	1.32	0.66	1301.7	BBTM11B	0.48	0.24	458.3
	ZA AR	1.08	0.54	959.9	SC-40 AR	0.50	0.25	368.1
	AC22 bin S AR	0.40	0.20	294.2	BBTM 11B AR	0.15	0.08	110.3
	ZA-BERMAS	0.59	0.29	678.2	RE-IMP BERMAS	0.70	0.35	599.1
	ZA- MED	0.99	0.50	879.7	RE-IMP MED	1.11	0.56	823.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1030.000	SC-40	3.67	1.84	3816.8	AC32 base S	1.53	0.77	1380.4
	AC22 bin S	1.32	0.66	1302.4	BBTM11B	0.48	0.24	458.5
	ZA AR	1.08	0.54	960.4	SC-40 AR	0.50	0.25	368.3
	AC22 bin S AR	0.40	0.20	294.4	BBTM 11B AR	0.15	0.08	110.4
	ZA-BERMAS	0.59	0.29	678.5	RE-IMP BERMAS	0.70	0.35	599.5
	ZA- MED	0.99	0.50	880.1	RE-IMP MED	1.11	0.56	823.8
1030.500	SC-40	3.67	1.84	3818.6	AC32 base S	1.53	0.77	1381.2
	AC22 bin S	1.32	0.66	1303.1	BBTM11B	0.48	0.24	458.7
	ZA AR	1.08	0.54	961.0	SC-40 AR	0.50	0.25	368.6
	AC22 bin S AR	0.40	0.20	294.6	BBTM 11B AR	0.15	0.08	110.5
	ZA-BERMAS	0.59	0.29	678.8	RE-IMP BERMAS	0.70	0.35	599.8
	ZA- MED	0.99	0.50	880.6	RE-IMP MED	1.11	0.56	824.4
1031.000	SC-40	3.67	1.84	3820.5	AC32 base S	1.53	0.77	1381.9
	AC22 bin S	1.32	0.66	1303.7	BBTM11B	0.48	0.24	459.0
	ZA AR	1.08	0.54	961.5	SC-40 AR	0.50	0.25	368.8
	AC22 bin S AR	0.40	0.20	294.8	BBTM 11B AR	0.15	0.08	110.6
	ZA-BERMAS	0.59	0.29	679.1	RE-IMP BERMAS	0.70	0.35	600.2
	ZA- MED	0.99	0.50	881.1	RE-IMP MED	1.11	0.56	824.9
1031.500	SC-40	3.67	1.84	3822.3	AC32 base S	1.53	0.77	1382.7
	AC22 bin S	1.32	0.66	1304.4	BBTM11B	0.48	0.24	459.2
	ZA AR	1.08	0.54	962.1	SC-40 AR	0.50	0.25	369.1
	AC22 bin S AR	0.40	0.20	295.0	BBTM 11B AR	0.15	0.08	110.6
	ZA-BERMAS	0.59	0.29	679.3	RE-IMP BERMAS	0.70	0.35	600.5
	ZA- MED	0.99	0.50	881.6	RE-IMP MED	1.11	0.56	825.5
1032.000	SC-40	3.67	1.84	3824.1	AC32 base S	1.53	0.77	1383.4
	AC22 bin S	1.32	0.66	1305.0	BBTM11B	0.48	0.24	459.5
	ZA AR	1.08	0.54	962.6	SC-40 AR	0.50	0.25	369.3
	AC22 bin S AR	0.40	0.20	295.2	BBTM 11B AR	0.15	0.08	110.7
	ZA-BERMAS	0.59	0.29	679.6	RE-IMP BERMAS	0.70	0.35	600.9
	ZA- MED	0.99	0.50	882.1	RE-IMP MED	1.11	0.56	826.0
1032.500	SC-40	3.67	1.84	3826.0	AC32 base S	1.53	0.77	1384.2
	AC22 bin S	1.32	0.66	1305.7	BBTM11B	0.48	0.24	459.7
	ZA AR	1.08	0.54	963.1	SC-40 AR	0.50	0.25	369.6
	AC22 bin S AR	0.40	0.20	295.4	BBTM 11B AR	0.15	0.08	110.8
	ZA-BERMAS	0.59	0.29	679.9	RE-IMP BERMAS	0.70	0.35	601.2
	ZA- MED	0.99	0.50	882.6	RE-IMP MED	1.11	0.56	826.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1033.000	SC-40	3.67	1.84	3827.8	AC32 base S	1.53	0.77	1385.0
	AC22 bin S	1.32	0.66	1306.4	BBTM11B	0.48	0.24	459.9
	ZA AR	1.08	0.54	963.7	SC-40 AR	0.50	0.25	369.8
	AC22 bin S AR	0.40	0.20	295.6	BBTM 11B AR	0.15	0.08	110.9
	ZA-BERMAS	0.59	0.29	680.2	RE-IMP BERMAS	0.70	0.35	601.6
	ZA- MED	0.99	0.50	883.1	RE-IMP MED	1.11	0.56	827.2
1033.500	SC-40	3.67	1.84	3829.6	AC32 base S	1.53	0.77	1385.7
	AC22 bin S	1.32	0.66	1307.0	BBTM11B	0.48	0.24	460.2
	ZA AR	1.08	0.54	964.2	SC-40 AR	0.50	0.25	370.1
	AC22 bin S AR	0.40	0.20	295.8	BBTM 11B AR	0.15	0.08	110.9
	ZA-BERMAS	0.59	0.29	680.5	RE-IMP BERMAS	0.70	0.35	601.9
	ZA- MED	0.99	0.50	883.6	RE-IMP MED	1.11	0.56	827.7
1034.000	SC-40	3.67	1.84	3831.5	AC32 base S	1.53	0.77	1386.5
	AC22 bin S	1.32	0.66	1307.7	BBTM11B	0.48	0.24	460.4
	ZA AR	1.08	0.54	964.8	SC-40 AR	0.50	0.25	370.3
	AC22 bin S AR	0.40	0.20	296.0	BBTM 11B AR	0.15	0.08	111.0
	ZA-BERMAS	0.59	0.29	680.8	RE-IMP BERMAS	0.70	0.35	602.3
	ZA- MED	0.99	0.50	884.1	RE-IMP MED	1.11	0.56	828.3
1034.500	SC-40	3.67	1.84	3833.3	AC32 base S	1.53	0.77	1387.3
	AC22 bin S	1.32	0.66	1308.3	BBTM11B	0.48	0.24	460.7
	ZA AR	1.08	0.54	965.3	SC-40 AR	0.50	0.25	370.6
	AC22 bin S AR	0.40	0.20	296.2	BBTM 11B AR	0.15	0.08	111.1
	ZA-BERMAS	0.59	0.29	681.1	RE-IMP BERMAS	0.70	0.35	602.6
	ZA- MED	0.99	0.50	884.6	RE-IMP MED	1.11	0.56	828.8
1035.000	SC-40	3.67	1.84	3835.2	AC32 base S	1.53	0.77	1388.0
	AC22 bin S	1.32	0.66	1309.0	BBTM11B	0.48	0.24	460.9
	ZA AR	1.08	0.54	965.8	SC-40 AR	0.50	0.25	370.8
	AC22 bin S AR	0.40	0.20	296.4	BBTM 11B AR	0.15	0.08	111.2
	ZA-BERMAS	0.59	0.29	681.4	RE-IMP BERMAS	0.70	0.35	603.0
	ZA- MED	0.99	0.50	885.1	RE-IMP MED	1.11	0.56	829.4
1035.500	SC-40	3.67	1.84	3837.0	AC32 base S	1.53	0.77	1388.8
	AC22 bin S	1.32	0.66	1309.7	BBTM11B	0.48	0.24	461.1
	ZA AR	1.08	0.54	966.4	SC-40 AR	0.50	0.25	371.1
	AC22 bin S AR	0.40	0.20	296.6	BBTM 11B AR	0.15	0.08	111.2
	ZA-BERMAS	0.59	0.29	681.7	RE-IMP BERMAS	0.70	0.35	603.3
	ZA- MED	0.99	0.50	885.6	RE-IMP MED	1.11	0.56	829.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1036.000	SC-40	3.67	1.84	3838.8	AC32 base S	1.53	0.77	1389.6
	AC22 bin S	1.32	0.66	1310.3	BBTM11B	0.48	0.24	461.4
	ZA AR	1.08	0.54	966.9	SC-40 AR	0.50	0.25	371.3
	AC22 bin S AR	0.40	0.20	296.8	BBTM 11B AR	0.15	0.08	111.3
	ZA-BERMAS	0.59	0.29	682.0	RE-IMP BERMAS	0.70	0.35	603.7
	ZA- MED	0.99	0.50	886.1	RE-IMP MED	1.11	0.56	830.5
1036.026	SC-40	3.67	0.10	3838.9	AC32 base S	1.53	0.04	1389.6
	AC22 bin S	1.32	0.03	1310.4	BBTM11B	0.48	0.01	461.4
	ZA AR	1.08	0.03	966.9	SC-40 AR	0.50	0.01	371.3
	AC22 bin S AR	0.40	0.01	296.8	BBTM 11B AR	0.15	0.00	111.3
	ZA-BERMAS	0.59	0.02	682.0	RE-IMP BERMAS	0.70	0.02	603.7
	ZA- MED	0.99	0.03	886.1	RE-IMP MED	1.11	0.03	830.5
1036.036	SC-40	3.67	0.04	3839.0	AC32 base S	1.53	0.02	1389.6
	AC22 bin S	1.32	0.01	1310.4	BBTM11B	0.48	0.00	461.4
	ZA AR	1.08	0.01	967.0	SC-40 AR	0.50	0.01	371.4
	AC22 bin S AR	0.40	0.00	296.8	BBTM 11B AR	0.15	0.00	111.3
	ZA-BERMAS	0.59	0.01	682.0	RE-IMP BERMAS	0.70	0.01	603.7
	ZA- MED	0.99	0.01	886.1	RE-IMP MED	1.11	0.01	830.5
1036.500	SC-40	3.67	1.70	3840.7	AC32 base S	1.53	0.71	1390.3
	AC22 bin S	1.32	0.61	1311.0	BBTM11B	0.48	0.22	461.6
	ZA AR	1.08	0.50	967.5	SC-40 AR	0.50	0.23	371.6
	AC22 bin S AR	0.40	0.19	297.0	BBTM 11B AR	0.15	0.07	111.4
	ZA-BERMAS	0.59	0.27	682.3	RE-IMP BERMAS	0.70	0.33	604.0
	ZA- MED	0.99	0.46	886.6	RE-IMP MED	1.11	0.51	831.0
1037.000	SC-40	3.67	1.84	3842.5	AC32 base S	1.53	0.77	1391.1
	AC22 bin S	1.32	0.66	1311.6	BBTM11B	0.48	0.24	461.9
	ZA AR	1.08	0.54	968.0	SC-40 AR	0.50	0.25	371.8
	AC22 bin S AR	0.40	0.20	297.2	BBTM 11B AR	0.15	0.08	111.5
	ZA-BERMAS	0.59	0.29	682.6	RE-IMP BERMAS	0.70	0.35	604.4
	ZA- MED	0.99	0.50	887.1	RE-IMP MED	1.11	0.56	831.6
1037.500	SC-40	3.67	1.84	3844.3	AC32 base S	1.53	0.77	1391.9
	AC22 bin S	1.32	0.66	1312.3	BBTM11B	0.48	0.24	462.1
	ZA AR	1.08	0.54	968.5	SC-40 AR	0.50	0.25	372.1
	AC22 bin S AR	0.40	0.20	297.4	BBTM 11B AR	0.15	0.08	111.5
	ZA-BERMAS	0.59	0.29	682.9	RE-IMP BERMAS	0.70	0.35	604.7
	ZA- MED	0.99	0.50	887.6	RE-IMP MED	1.11	0.55	832.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1038.000	SC-40	3.67	1.84	3846.2	AC32 base S	1.53	0.77	1392.6
	AC22 bin S	1.32	0.66	1313.0	BBTM11B	0.48	0.24	462.4
	ZA AR	1.08	0.54	969.1	SC-40 AR	0.50	0.25	372.3
	AC22 bin S AR	0.40	0.20	297.6	BBTM 11B AR	0.15	0.08	111.6
	ZA-BERMAS	0.59	0.29	683.2	RE-IMP BERMAS	0.70	0.35	605.1
	ZA- MED	0.99	0.50	888.1	RE-IMP MED	1.11	0.56	832.7
1038.500	SC-40	3.67	1.84	3848.0	AC32 base S	1.53	0.77	1393.4
	AC22 bin S	1.32	0.66	1313.6	BBTM11B	0.48	0.24	462.6
	ZA AR	1.08	0.54	969.6	SC-40 AR	0.50	0.25	372.6
	AC22 bin S AR	0.40	0.20	297.8	BBTM 11B AR	0.15	0.08	111.7
	ZA-BERMAS	0.59	0.29	683.5	RE-IMP BERMAS	0.70	0.35	605.4
	ZA- MED	0.99	0.50	888.6	RE-IMP MED	1.11	0.56	833.3
1039.000	SC-40	3.67	1.84	3849.8	AC32 base S	1.53	0.77	1394.2
	AC22 bin S	1.32	0.66	1314.3	BBTM11B	0.48	0.24	462.8
	ZA AR	1.08	0.54	970.1	SC-40 AR	0.50	0.25	372.8
	AC22 bin S AR	0.40	0.20	298.0	BBTM 11B AR	0.15	0.08	111.8
	ZA-BERMAS	0.59	0.29	683.8	RE-IMP BERMAS	0.70	0.35	605.8
	ZA- MED	0.99	0.50	889.1	RE-IMP MED	1.11	0.56	833.8
1039.500	SC-40	3.67	1.84	3851.7	AC32 base S	1.53	0.77	1394.9
	AC22 bin S	1.32	0.66	1314.9	BBTM11B	0.48	0.24	463.1
	ZA AR	1.08	0.54	970.7	SC-40 AR	0.50	0.25	373.1
	AC22 bin S AR	0.40	0.20	298.2	BBTM 11B AR	0.15	0.07	111.8
	ZA-BERMAS	0.59	0.29	684.0	RE-IMP BERMAS	0.70	0.35	606.1
	ZA- MED	0.99	0.50	889.6	RE-IMP MED	1.11	0.56	834.4
1040.000	SC-40	3.67	1.84	3853.5	AC32 base S	1.53	0.77	1395.7
	AC22 bin S	1.32	0.66	1315.6	BBTM11B	0.48	0.24	463.3
	ZA AR	1.08	0.54	971.2	SC-40 AR	0.50	0.25	373.3
	AC22 bin S AR	0.40	0.20	298.4	BBTM 11B AR	0.15	0.08	111.9
	ZA-BERMAS	0.59	0.29	684.3	RE-IMP BERMAS	0.70	0.35	606.5
	ZA- MED	0.99	0.50	890.1	RE-IMP MED	1.11	0.56	834.9
1040.500	SC-40	3.67	1.84	3855.4	AC32 base S	1.53	0.77	1396.5
	AC22 bin S	1.32	0.66	1316.3	BBTM11B	0.48	0.24	463.6
	ZA AR	1.08	0.54	971.8	SC-40 AR	0.50	0.25	373.6
	AC22 bin S AR	0.40	0.20	298.6	BBTM 11B AR	0.15	0.08	112.0
	ZA-BERMAS	0.59	0.29	684.6	RE-IMP BERMAS	0.70	0.35	606.8
	ZA- MED	0.99	0.50	890.5	RE-IMP MED	1.11	0.56	835.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1041.000	SC-40	3.67	1.84	3857.2	AC32 base S	1.53	0.77	1397.2
	AC22 bin S	1.32	0.66	1316.9	BBTM11B	0.48	0.24	463.8
	ZA AR	1.08	0.54	972.3	SC-40 AR	0.50	0.25	373.8
	AC22 bin S AR	0.40	0.20	298.8	BBTM 11B AR	0.15	0.08	112.1
	ZA-BERMAS	0.59	0.29	684.9	RE-IMP BERMAS	0.70	0.35	607.2
	ZA- MED	0.99	0.50	891.0	RE-IMP MED	1.11	0.56	836.0
1041.500	SC-40	3.67	1.84	3859.0	AC32 base S	1.53	0.77	1398.0
	AC22 bin S	1.32	0.66	1317.6	BBTM11B	0.48	0.24	464.0
	ZA AR	1.08	0.54	972.8	SC-40 AR	0.50	0.25	374.1
	AC22 bin S AR	0.40	0.20	299.0	BBTM 11B AR	0.15	0.08	112.1
	ZA-BERMAS	0.59	0.29	685.2	RE-IMP BERMAS	0.70	0.35	607.5
	ZA- MED	0.99	0.50	891.5	RE-IMP MED	1.11	0.55	836.6
1042.000	SC-40	3.67	1.84	3860.9	AC32 base S	1.53	0.77	1398.8
	AC22 bin S	1.32	0.66	1318.2	BBTM11B	0.48	0.24	464.3
	ZA AR	1.08	0.54	973.4	SC-40 AR	0.50	0.25	374.3
	AC22 bin S AR	0.40	0.20	299.2	BBTM 11B AR	0.15	0.08	112.2
	ZA-BERMAS	0.59	0.29	685.5	RE-IMP BERMAS	0.70	0.35	607.9
	ZA- MED	0.99	0.50	892.0	RE-IMP MED	1.11	0.56	837.1
1042.500	SC-40	3.67	1.84	3862.7	AC32 base S	1.53	0.77	1399.5
	AC22 bin S	1.32	0.66	1318.9	BBTM11B	0.48	0.24	464.5
	ZA AR	1.08	0.54	973.9	SC-40 AR	0.50	0.25	374.6
	AC22 bin S AR	0.40	0.20	299.4	BBTM 11B AR	0.15	0.08	112.3
	ZA-BERMAS	0.59	0.29	685.8	RE-IMP BERMAS	0.70	0.35	608.2
	ZA- MED	0.99	0.50	892.5	RE-IMP MED	1.11	0.56	837.7
1043.000	SC-40	3.67	1.84	3864.5	AC32 base S	1.53	0.77	1400.3
	AC22 bin S	1.32	0.66	1319.6	BBTM11B	0.48	0.24	464.8
	ZA AR	1.08	0.54	974.5	SC-40 AR	0.50	0.25	374.8
	AC22 bin S AR	0.40	0.20	299.6	BBTM 11B AR	0.15	0.08	112.4
	ZA-BERMAS	0.59	0.29	686.1	RE-IMP BERMAS	0.70	0.35	608.6
	ZA- MED	0.99	0.50	893.0	RE-IMP MED	1.11	0.56	838.3
1043.500	SC-40	3.67	1.84	3866.4	AC32 base S	1.53	0.77	1401.1
	AC22 bin S	1.32	0.66	1320.2	BBTM11B	0.48	0.24	465.0
	ZA AR	1.08	0.54	975.0	SC-40 AR	0.50	0.25	375.1
	AC22 bin S AR	0.40	0.20	299.8	BBTM 11B AR	0.15	0.08	112.4
	ZA-BERMAS	0.59	0.29	686.4	RE-IMP BERMAS	0.70	0.35	609.0
	ZA- MED	0.99	0.50	893.5	RE-IMP MED	1.11	0.56	838.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1044.000	SC-40	3.67	1.84	3868.2	AC32 base S	1.53	0.77	1401.8
	AC22 bin S	1.32	0.66	1320.9	BBTM11B	0.48	0.24	465.2
	ZA AR	1.08	0.54	975.5	SC-40 AR	0.50	0.25	375.3
	AC22 bin S AR	0.40	0.20	300.0	BBTM 11B AR	0.15	0.08	112.5
	ZA-BERMAS	0.59	0.29	686.7	RE-IMP BERMAS	0.70	0.35	609.3
	ZA- MED	0.99	0.50	894.0	RE-IMP MED	1.11	0.56	839.4
1044.500	SC-40	3.67	1.84	3870.0	AC32 base S	1.53	0.77	1402.6
	AC22 bin S	1.32	0.66	1321.5	BBTM11B	0.48	0.24	465.5
	ZA AR	1.08	0.54	976.1	SC-40 AR	0.50	0.25	375.6
	AC22 bin S AR	0.40	0.20	300.2	BBTM 11B AR	0.15	0.08	112.6
	ZA-BERMAS	0.59	0.29	687.0	RE-IMP BERMAS	0.70	0.35	609.7
	ZA- MED	0.99	0.50	894.5	RE-IMP MED	1.11	0.56	839.9
1045.000	SC-40	3.67	1.84	3871.9	AC32 base S	1.53	0.77	1403.4
	AC22 bin S	1.32	0.66	1322.2	BBTM11B	0.48	0.24	465.7
	ZA AR	1.08	0.54	976.6	SC-40 AR	0.50	0.25	375.8
	AC22 bin S AR	0.40	0.20	300.4	BBTM 11B AR	0.15	0.08	112.7
	ZA-BERMAS	0.59	0.29	687.3	RE-IMP BERMAS	0.70	0.35	610.0
	ZA- MED	0.99	0.50	895.0	RE-IMP MED	1.11	0.56	840.5
1045.500	SC-40	3.67	1.84	3873.7	AC32 base S	1.53	0.77	1404.1
	AC22 bin S	1.32	0.66	1322.9	BBTM11B	0.48	0.24	466.0
	ZA AR	1.08	0.54	977.2	SC-40 AR	0.50	0.25	376.1
	AC22 bin S AR	0.40	0.20	300.6	BBTM 11B AR	0.15	0.08	112.7
	ZA-BERMAS	0.59	0.29	687.6	RE-IMP BERMAS	0.70	0.35	610.4
	ZA- MED	0.99	0.50	895.5	RE-IMP MED	1.11	0.56	841.0
1046.000	SC-40	3.67	1.84	3875.6	AC32 base S	1.53	0.77	1404.9
	AC22 bin S	1.32	0.66	1323.5	BBTM11B	0.48	0.24	466.2
	ZA AR	1.08	0.54	977.7	SC-40 AR	0.50	0.25	376.3
	AC22 bin S AR	0.40	0.20	300.8	BBTM 11B AR	0.15	0.08	112.8
	ZA-BERMAS	0.59	0.29	687.9	RE-IMP BERMAS	0.70	0.35	610.7
	ZA- MED	0.99	0.50	896.0	RE-IMP MED	1.11	0.56	841.6
1046.500	SC-40	3.67	1.84	3877.4	AC32 base S	1.53	0.77	1405.7
	AC22 bin S	1.32	0.66	1324.2	BBTM11B	0.48	0.24	466.5
	ZA AR	1.08	0.54	978.2	SC-40 AR	0.50	0.25	376.6
	AC22 bin S AR	0.40	0.20	301.0	BBTM 11B AR	0.15	0.08	112.9
	ZA-BERMAS	0.59	0.29	688.2	RE-IMP BERMAS	0.70	0.35	611.1
	ZA- MED	0.99	0.50	896.5	RE-IMP MED	1.11	0.56	842.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1047.000	SC-40	3.67	1.84	3879.2	AC32 base S	1.53	0.77	1406.4
	AC22 bin S	1.32	0.66	1324.8	BBTM11B	0.48	0.24	466.7
	ZA AR	1.08	0.54	978.8	SC-40 AR	0.50	0.25	376.8
	AC22 bin S AR	0.40	0.20	301.2	BBTM 11B AR	0.15	0.08	113.0
	ZA-BERMAS	0.59	0.29	688.5	RE-IMP BERMAS	0.70	0.35	611.4
	ZA- MED	0.99	0.50	897.0	RE-IMP MED	1.11	0.56	842.7
1047.500	SC-40	3.67	1.84	3881.1	AC32 base S	1.53	0.77	1407.2
	AC22 bin S	1.32	0.66	1325.5	BBTM11B	0.48	0.24	466.9
	ZA AR	1.08	0.54	979.3	SC-40 AR	0.50	0.25	377.1
	AC22 bin S AR	0.40	0.20	301.4	BBTM 11B AR	0.15	0.08	113.0
	ZA-BERMAS	0.59	0.29	688.8	RE-IMP BERMAS	0.70	0.35	611.8
	ZA- MED	0.99	0.50	897.5	RE-IMP MED	1.11	0.56	843.3
1048.000	SC-40	3.67	1.84	3882.9	AC32 base S	1.53	0.77	1407.9
	AC22 bin S	1.32	0.66	1326.1	BBTM11B	0.48	0.24	467.2
	ZA AR	1.08	0.54	979.8	SC-40 AR	0.50	0.25	377.3
	AC22 bin S AR	0.40	0.20	301.6	BBTM 11B AR	0.15	0.08	113.1
	ZA-BERMAS	0.59	0.29	689.0	RE-IMP BERMAS	0.70	0.35	612.1
	ZA- MED	0.99	0.50	898.0	RE-IMP MED	1.11	0.56	843.8
1048.500	SC-40	3.67	1.84	3884.7	AC32 base S	1.53	0.77	1408.7
	AC22 bin S	1.32	0.66	1326.8	BBTM11B	0.48	0.24	467.4
	ZA AR	1.08	0.54	980.4	SC-40 AR	0.50	0.25	377.6
	AC22 bin S AR	0.40	0.20	301.8	BBTM 11B AR	0.15	0.08	113.2
	ZA-BERMAS	0.59	0.29	689.3	RE-IMP BERMAS	0.70	0.35	612.5
	ZA- MED	0.99	0.50	898.5	RE-IMP MED	1.11	0.56	844.4
1049.000	SC-40	3.67	1.84	3886.6	AC32 base S	1.53	0.77	1409.5
	AC22 bin S	1.32	0.66	1327.5	BBTM11B	0.48	0.24	467.7
	ZA AR	1.08	0.54	980.9	SC-40 AR	0.50	0.25	377.8
	AC22 bin S AR	0.40	0.20	302.0	BBTM 11B AR	0.15	0.08	113.3
	ZA-BERMAS	0.59	0.29	689.6	RE-IMP BERMAS	0.70	0.35	612.8
	ZA- MED	0.99	0.50	899.0	RE-IMP MED	1.11	0.56	844.9
1049.500	SC-40	3.67	1.84	3888.4	AC32 base S	1.53	0.77	1410.2
	AC22 bin S	1.32	0.66	1328.1	BBTM11B	0.48	0.24	467.9
	ZA AR	1.08	0.54	981.5	SC-40 AR	0.50	0.25	378.1
	AC22 bin S AR	0.40	0.20	302.2	BBTM 11B AR	0.15	0.08	113.3
	ZA-BERMAS	0.59	0.29	689.9	RE-IMP BERMAS	0.70	0.35	613.2
	ZA- MED	0.99	0.50	899.5	RE-IMP MED	1.11	0.56	845.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1050.000	SC-40	3.67	1.84	3890.2	AC32 base S	1.53	0.77	1411.0
	AC22 bin S	1.32	0.66	1328.8	BBTM11B	0.48	0.24	468.1
	ZA AR	1.08	0.54	982.0	SC-40 AR	0.50	0.25	378.3
	AC22 bin S AR	0.40	0.20	302.4	BBTM 11B AR	0.15	0.08	113.4
	ZA-BERMAS	0.59	0.29	690.2	RE-IMP BERMAS	0.70	0.35	613.5
	ZA- MED	0.99	0.50	900.0	RE-IMP MED	1.11	0.55	846.0
1050.500	SC-40	3.67	1.84	3892.1	AC32 base S	1.53	0.77	1411.8
	AC22 bin S	1.32	0.66	1329.4	BBTM11B	0.48	0.24	468.4
	ZA AR	1.08	0.54	982.5	SC-40 AR	0.50	0.25	378.6
	AC22 bin S AR	0.40	0.20	302.6	BBTM 11B AR	0.15	0.08	113.5
	ZA-BERMAS	0.59	0.29	690.5	RE-IMP BERMAS	0.70	0.35	613.9
	ZA- MED	0.99	0.50	900.4	RE-IMP MED	1.11	0.56	846.6
1051.000	SC-40	3.67	1.84	3893.9	AC32 base S	1.53	0.77	1412.5
	AC22 bin S	1.32	0.66	1330.1	BBTM11B	0.48	0.24	468.6
	ZA AR	1.08	0.54	983.1	SC-40 AR	0.50	0.25	378.8
	AC22 bin S AR	0.40	0.20	302.8	BBTM 11B AR	0.15	0.08	113.6
	ZA-BERMAS	0.59	0.29	690.8	RE-IMP BERMAS	0.70	0.35	614.2
	ZA- MED	0.99	0.50	900.9	RE-IMP MED	1.11	0.56	847.1
1051.500	SC-40	3.67	1.84	3895.8	AC32 base S	1.53	0.77	1413.3
	AC22 bin S	1.32	0.66	1330.8	BBTM11B	0.48	0.24	468.9
	ZA AR	1.08	0.54	983.6	SC-40 AR	0.50	0.25	379.1
	AC22 bin S AR	0.40	0.20	303.0	BBTM 11B AR	0.15	0.08	113.6
	ZA-BERMAS	0.59	0.29	691.1	RE-IMP BERMAS	0.70	0.35	614.6
	ZA- MED	0.99	0.50	901.4	RE-IMP MED	1.11	0.56	847.7
1052.000	SC-40	3.67	1.84	3897.6	AC32 base S	1.53	0.77	1414.1
	AC22 bin S	1.32	0.66	1331.4	BBTM11B	0.48	0.24	469.1
	ZA AR	1.08	0.54	984.2	SC-40 AR	0.50	0.25	379.3
	AC22 bin S AR	0.40	0.20	303.2	BBTM 11B AR	0.15	0.07	113.7
	ZA-BERMAS	0.59	0.29	691.4	RE-IMP BERMAS	0.70	0.35	614.9
	ZA- MED	0.99	0.50	901.9	RE-IMP MED	1.11	0.56	848.2
1052.500	SC-40	3.67	1.84	3899.4	AC32 base S	1.53	0.77	1414.8
	AC22 bin S	1.32	0.66	1332.1	BBTM11B	0.48	0.24	469.3
	ZA AR	1.08	0.54	984.7	SC-40 AR	0.50	0.25	379.6
	AC22 bin S AR	0.40	0.20	303.4	BBTM 11B AR	0.15	0.08	113.8
	ZA-BERMAS	0.59	0.29	691.7	RE-IMP BERMAS	0.70	0.35	615.3
	ZA- MED	0.99	0.50	902.4	RE-IMP MED	1.11	0.56	848.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1053.000	SC-40	3.67	1.84	3901.3	AC32 base S	1.53	0.77	1415.6
	AC22 bin S	1.32	0.66	1332.7	BBTM11B	0.48	0.24	469.6
	ZA AR	1.08	0.54	985.2	SC-40 AR	0.50	0.25	379.8
	AC22 bin S AR	0.40	0.20	303.6	BBTM 11B AR	0.15	0.08	113.9
	ZA-BERMAS	0.59	0.29	692.0	RE-IMP BERMAS	0.70	0.35	615.6
	ZA- MED	0.99	0.50	902.9	RE-IMP MED	1.11	0.56	849.4
1053.500	SC-40	3.67	1.84	3903.1	AC32 base S	1.53	0.77	1416.4
	AC22 bin S	1.32	0.66	1333.4	BBTM11B	0.48	0.24	469.8
	ZA AR	1.08	0.54	985.8	SC-40 AR	0.50	0.25	380.1
	AC22 bin S AR	0.40	0.20	303.8	BBTM 11B AR	0.15	0.08	113.9
	ZA-BERMAS	0.59	0.29	692.3	RE-IMP BERMAS	0.70	0.35	616.0
	ZA- MED	0.99	0.50	903.4	RE-IMP MED	1.11	0.56	849.9
1054.000	SC-40	3.67	1.84	3904.9	AC32 base S	1.53	0.77	1417.1
	AC22 bin S	1.32	0.66	1334.1	BBTM11B	0.48	0.24	470.1
	ZA AR	1.08	0.54	986.3	SC-40 AR	0.50	0.25	380.3
	AC22 bin S AR	0.40	0.20	304.0	BBTM 11B AR	0.15	0.08	114.0
	ZA-BERMAS	0.59	0.29	692.6	RE-IMP BERMAS	0.70	0.35	616.3
	ZA- MED	0.99	0.50	903.9	RE-IMP MED	1.11	0.55	850.5
1054.317	SC-40	3.67	1.16	3906.1	AC32 base S	1.53	0.49	1417.6
	AC22 bin S	1.32	0.42	1334.5	BBTM11B	0.48	0.15	470.2
	ZA AR	1.08	0.34	986.7	SC-40 AR	0.50	0.16	380.5
	AC22 bin S AR	0.40	0.13	304.1	BBTM 11B AR	0.15	0.05	114.1
	ZA-BERMAS	0.59	0.19	692.8	RE-IMP BERMAS	0.70	0.22	616.6
	ZA- MED	0.99	0.31	904.2	RE-IMP MED	1.11	0.35	850.8
1054.500	SC-40	3.67	0.67	3906.8	AC32 base S	1.53	0.28	1417.9
	AC22 bin S	1.32	0.24	1334.7	BBTM11B	0.48	0.09	470.3
	ZA AR	1.08	0.20	986.9	SC-40 AR	0.50	0.09	380.6
	AC22 bin S AR	0.40	0.07	304.2	BBTM 11B AR	0.15	0.03	114.1
	ZA-BERMAS	0.59	0.11	692.9	RE-IMP BERMAS	0.70	0.13	616.7
	ZA- MED	0.99	0.18	904.4	RE-IMP MED	1.11	0.20	851.0
1055.000	SC-40	3.67	1.84	3908.6	AC32 base S	1.53	0.77	1418.7
	AC22 bin S	1.32	0.66	1335.4	BBTM11B	0.48	0.24	470.5
	ZA AR	1.08	0.54	987.4	SC-40 AR	0.50	0.25	380.8
	AC22 bin S AR	0.40	0.20	304.4	BBTM 11B AR	0.15	0.08	114.2
	ZA-BERMAS	0.59	0.29	693.2	RE-IMP BERMAS	0.70	0.35	617.0
	ZA- MED	0.99	0.50	904.9	RE-IMP MED	1.11	0.56	851.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1055.500	SC-40	3.67	1.84	3910.4	AC32 base S	1.53	0.77	1419.4
	AC22 bin S	1.32	0.66	1336.0	BBTM11B	0.48	0.24	470.8
	ZA AR	1.08	0.54	987.9	SC-40 AR	0.50	0.25	381.1
	AC22 bin S AR	0.40	0.20	304.6	BBTM 11B AR	0.15	0.08	114.2
	ZA-BERMAS	0.59	0.29	693.5	RE-IMP BERMAS	0.70	0.35	617.4
	ZA- MED	0.99	0.50	905.4	RE-IMP MED	1.11	0.56	852.1
1056.000	SC-40	3.67	1.84	3912.3	AC32 base S	1.53	0.77	1420.2
	AC22 bin S	1.32	0.66	1336.7	BBTM11B	0.48	0.24	471.0
	ZA AR	1.08	0.54	988.5	SC-40 AR	0.50	0.25	381.3
	AC22 bin S AR	0.40	0.20	304.8	BBTM 11B AR	0.15	0.08	114.3
	ZA-BERMAS	0.59	0.29	693.8	RE-IMP BERMAS	0.70	0.35	617.7
	ZA- MED	0.99	0.50	905.9	RE-IMP MED	1.11	0.56	852.7
1056.500	SC-40	3.67	1.84	3914.1	AC32 base S	1.53	0.77	1421.0
	AC22 bin S	1.32	0.66	1337.4	BBTM11B	0.48	0.24	471.3
	ZA AR	1.08	0.54	989.0	SC-40 AR	0.50	0.25	381.6
	AC22 bin S AR	0.40	0.20	305.0	BBTM 11B AR	0.15	0.08	114.4
	ZA-BERMAS	0.59	0.29	694.0	RE-IMP BERMAS	0.70	0.35	618.1
	ZA- MED	0.99	0.50	906.4	RE-IMP MED	1.11	0.56	853.2
1057.000	SC-40	3.67	1.84	3916.0	AC32 base S	1.53	0.77	1421.7
	AC22 bin S	1.32	0.66	1338.0	BBTM11B	0.48	0.24	471.5
	ZA AR	1.08	0.54	989.5	SC-40 AR	0.50	0.25	381.8
	AC22 bin S AR	0.40	0.20	305.2	BBTM 11B AR	0.15	0.08	114.5
	ZA-BERMAS	0.59	0.29	694.3	RE-IMP BERMAS	0.70	0.35	618.4
	ZA- MED	0.99	0.50	906.9	RE-IMP MED	1.11	0.56	853.8
1057.500	SC-40	3.67	1.84	3917.8	AC32 base S	1.53	0.77	1422.5
	AC22 bin S	1.32	0.66	1338.7	BBTM11B	0.48	0.24	471.8
	ZA AR	1.08	0.54	990.1	SC-40 AR	0.50	0.25	382.1
	AC22 bin S AR	0.40	0.20	305.4	BBTM 11B AR	0.15	0.08	114.5
	ZA-BERMAS	0.59	0.29	694.6	RE-IMP BERMAS	0.70	0.35	618.8
	ZA- MED	0.99	0.50	907.4	RE-IMP MED	1.11	0.56	854.4
1058.000	SC-40	3.67	1.84	3919.6	AC32 base S	1.53	0.77	1423.3
	AC22 bin S	1.32	0.66	1339.3	BBTM11B	0.48	0.24	472.0
	ZA AR	1.08	0.54	990.6	SC-40 AR	0.50	0.25	382.3
	AC22 bin S AR	0.40	0.20	305.6	BBTM 11B AR	0.15	0.08	114.6
	ZA-BERMAS	0.59	0.29	694.9	RE-IMP BERMAS	0.70	0.35	619.1
	ZA- MED	0.99	0.50	907.9	RE-IMP MED	1.11	0.56	854.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1058.500	SC-40	3.67	1.84	3921.5	AC32 base S	1.53	0.77	1424.0
	AC22 bin S	1.32	0.66	1340.0	BBTM11B	0.48	0.24	472.2
	ZA AR	1.08	0.54	991.2	SC-40 AR	0.50	0.25	382.6
	AC22 bin S AR	0.40	0.20	305.8	BBTM 11B AR	0.15	0.08	114.7
	ZA-BERMAS	0.59	0.29	695.2	RE-IMP BERMAS	0.70	0.35	619.5
	ZA- MED	0.99	0.50	908.4	RE-IMP MED	1.11	0.56	855.5
1059.000	SC-40	3.67	1.84	3923.3	AC32 base S	1.53	0.77	1424.8
	AC22 bin S	1.32	0.66	1340.7	BBTM11B	0.48	0.24	472.5
	ZA AR	1.08	0.54	991.7	SC-40 AR	0.50	0.25	382.8
	AC22 bin S AR	0.40	0.20	306.0	BBTM 11B AR	0.15	0.08	114.8
	ZA-BERMAS	0.59	0.29	695.5	RE-IMP BERMAS	0.70	0.35	619.8
	ZA- MED	0.99	0.50	908.9	RE-IMP MED	1.11	0.56	856.0
1059.500	SC-40	3.67	1.84	3925.1	AC32 base S	1.53	0.77	1425.6
	AC22 bin S	1.32	0.66	1341.3	BBTM11B	0.48	0.24	472.7
	ZA AR	1.08	0.54	992.2	SC-40 AR	0.50	0.25	383.1
	AC22 bin S AR	0.40	0.20	306.2	BBTM 11B AR	0.15	0.08	114.8
	ZA-BERMAS	0.59	0.29	695.8	RE-IMP BERMAS	0.70	0.35	620.2
	ZA- MED	0.99	0.50	909.4	RE-IMP MED	1.11	0.56	856.6
1060.000	SC-40	3.67	1.84	3927.0	AC32 base S	1.53	0.77	1426.3
	AC22 bin S	1.32	0.66	1342.0	BBTM11B	0.48	0.24	473.0
	ZA AR	1.08	0.54	992.8	SC-40 AR	0.50	0.25	383.3
	AC22 bin S AR	0.40	0.20	306.4	BBTM 11B AR	0.15	0.08	114.9
	ZA-BERMAS	0.59	0.29	696.1	RE-IMP BERMAS	0.70	0.35	620.6
	ZA- MED	0.99	0.50	909.9	RE-IMP MED	1.11	0.56	857.1
1060.500	SC-40	3.67	1.84	3928.8	AC32 base S	1.53	0.77	1427.1
	AC22 bin S	1.32	0.66	1342.6	BBTM11B	0.48	0.24	473.2
	ZA AR	1.08	0.54	993.3	SC-40 AR	0.50	0.25	383.6
	AC22 bin S AR	0.40	0.20	306.6	BBTM 11B AR	0.15	0.08	115.0
	ZA-BERMAS	0.59	0.29	696.4	RE-IMP BERMAS	0.70	0.35	620.9
	ZA- MED	0.99	0.50	910.4	RE-IMP MED	1.11	0.56	857.7
1061.000	SC-40	3.67	1.84	3930.6	AC32 base S	1.53	0.77	1427.9
	AC22 bin S	1.32	0.66	1343.3	BBTM11B	0.48	0.24	473.4
	ZA AR	1.08	0.54	993.9	SC-40 AR	0.50	0.25	383.8
	AC22 bin S AR	0.40	0.20	306.8	BBTM 11B AR	0.15	0.08	115.1
	ZA-BERMAS	0.59	0.29	696.7	RE-IMP BERMAS	0.70	0.35	621.3
	ZA- MED	0.99	0.50	910.8	RE-IMP MED	1.11	0.56	858.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1061.500	SC-40	3.67	1.84	3932.5	AC32 base S	1.53	0.77	1428.6
	AC22 bin S	1.32	0.66	1344.0	BBTM11B	0.48	0.24	473.7
	ZA AR	1.08	0.54	994.4	SC-40 AR	0.50	0.25	384.1
	AC22 bin S AR	0.40	0.20	307.0	BBTM 11B AR	0.15	0.08	115.1
	ZA-BERMAS	0.59	0.29	697.0	RE-IMP BERMAS	0.70	0.35	621.6
	ZA- MED	0.99	0.50	911.3	RE-IMP MED	1.11	0.56	858.8
1062.000	SC-40	3.67	1.84	3934.3	AC32 base S	1.53	0.77	1429.4
	AC22 bin S	1.32	0.66	1344.6	BBTM11B	0.48	0.24	473.9
	ZA AR	1.08	0.54	994.9	SC-40 AR	0.50	0.25	384.3
	AC22 bin S AR	0.40	0.20	307.2	BBTM 11B AR	0.15	0.08	115.2
	ZA-BERMAS	0.59	0.29	697.3	RE-IMP BERMAS	0.70	0.35	622.0
	ZA- MED	0.99	0.50	911.8	RE-IMP MED	1.11	0.56	859.3
1062.500	SC-40	3.67	1.84	3936.1	AC32 base S	1.53	0.77	1430.2
	AC22 bin S	1.32	0.66	1345.3	BBTM11B	0.48	0.24	474.2
	ZA AR	1.08	0.54	995.5	SC-40 AR	0.50	0.25	384.6
	AC22 bin S AR	0.40	0.20	307.4	BBTM 11B AR	0.15	0.08	115.3
	ZA-BERMAS	0.59	0.29	697.6	RE-IMP BERMAS	0.70	0.35	622.3
	ZA- MED	0.99	0.50	912.3	RE-IMP MED	1.11	0.55	859.9
1063.000	SC-40	3.67	1.84	3938.0	AC32 base S	1.53	0.77	1430.9
	AC22 bin S	1.32	0.66	1345.9	BBTM11B	0.48	0.24	474.4
	ZA AR	1.08	0.54	996.0	SC-40 AR	0.50	0.25	384.8
	AC22 bin S AR	0.40	0.20	307.6	BBTM 11B AR	0.15	0.08	115.4
	ZA-BERMAS	0.59	0.29	697.9	RE-IMP BERMAS	0.70	0.35	622.7
	ZA- MED	0.99	0.50	912.8	RE-IMP MED	1.11	0.56	860.5
1063.500	SC-40	3.67	1.84	3939.8	AC32 base S	1.53	0.77	1431.7
	AC22 bin S	1.32	0.66	1346.6	BBTM11B	0.48	0.24	474.6
	ZA AR	1.08	0.54	996.6	SC-40 AR	0.50	0.25	385.1
	AC22 bin S AR	0.40	0.20	307.8	BBTM 11B AR	0.15	0.08	115.4
	ZA-BERMAS	0.59	0.29	698.2	RE-IMP BERMAS	0.70	0.35	623.0
	ZA- MED	0.99	0.50	913.3	RE-IMP MED	1.11	0.56	861.0
1064.000	SC-40	3.67	1.84	3941.7	AC32 base S	1.53	0.77	1432.4
	AC22 bin S	1.32	0.66	1347.2	BBTM11B	0.48	0.24	474.9
	ZA AR	1.08	0.54	997.1	SC-40 AR	0.50	0.25	385.3
	AC22 bin S AR	0.40	0.20	308.0	BBTM 11B AR	0.15	0.08	115.5
	ZA-BERMAS	0.59	0.29	698.5	RE-IMP BERMAS	0.70	0.35	623.4
	ZA- MED	0.99	0.50	913.8	RE-IMP MED	1.11	0.56	861.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1064.500	SC-40	3.67	1.84	3943.5	AC32 base S	1.53	0.77	1433.2
	AC22 bin S	1.32	0.66	1347.9	BBTM11B	0.48	0.24	475.1
	ZA AR	1.08	0.54	997.6	SC-40 AR	0.50	0.25	385.6
	AC22 bin S AR	0.40	0.20	308.2	BBTM 11B AR	0.15	0.07	115.6
	ZA-BERMAS	0.59	0.29	698.7	RE-IMP BERMAS	0.70	0.35	623.7
	ZA- MED	0.99	0.50	914.3	RE-IMP MED	1.11	0.56	862.1
1065.000	SC-40	3.67	1.84	3945.3	AC32 base S	1.53	0.77	1434.0
	AC22 bin S	1.32	0.66	1348.6	BBTM11B	0.48	0.24	475.4
	ZA AR	1.08	0.54	998.2	SC-40 AR	0.50	0.25	385.8
	AC22 bin S AR	0.40	0.20	308.4	BBTM 11B AR	0.15	0.08	115.7
	ZA-BERMAS	0.59	0.29	699.0	RE-IMP BERMAS	0.70	0.35	624.1
	ZA- MED	0.99	0.50	914.8	RE-IMP MED	1.11	0.56	862.7
1065.500	SC-40	3.67	1.84	3947.2	AC32 base S	1.53	0.77	1434.7
	AC22 bin S	1.32	0.66	1349.2	BBTM11B	0.48	0.24	475.6
	ZA AR	1.08	0.54	998.7	SC-40 AR	0.50	0.25	386.1
	AC22 bin S AR	0.40	0.20	308.6	BBTM 11B AR	0.15	0.08	115.7
	ZA-BERMAS	0.59	0.29	699.3	RE-IMP BERMAS	0.70	0.35	624.4
	ZA- MED	0.99	0.50	915.3	RE-IMP MED	1.11	0.56	863.2
1066.000	SC-40	3.67	1.84	3949.0	AC32 base S	1.53	0.77	1435.5
	AC22 bin S	1.32	0.66	1349.9	BBTM11B	0.48	0.24	475.9
	ZA AR	1.08	0.54	999.2	SC-40 AR	0.50	0.25	386.4
	AC22 bin S AR	0.40	0.20	308.8	BBTM 11B AR	0.15	0.08	115.8
	ZA-BERMAS	0.59	0.29	699.6	RE-IMP BERMAS	0.70	0.35	624.8
	ZA- MED	0.99	0.50	915.8	RE-IMP MED	1.11	0.56	863.8
1066.500	SC-40	3.67	1.84	3950.8	AC32 base S	1.53	0.77	1436.3
	AC22 bin S	1.32	0.66	1350.5	BBTM11B	0.48	0.24	476.1
	ZA AR	1.08	0.54	999.8	SC-40 AR	0.50	0.25	386.6
	AC22 bin S AR	0.40	0.20	309.0	BBTM 11B AR	0.15	0.08	115.9
	ZA-BERMAS	0.59	0.29	699.9	RE-IMP BERMAS	0.70	0.35	625.1
	ZA- MED	0.99	0.50	916.3	RE-IMP MED	1.11	0.55	864.3
1067.000	SC-40	3.67	1.84	3952.7	AC32 base S	1.53	0.77	1437.0
	AC22 bin S	1.32	0.66	1351.2	BBTM11B	0.48	0.24	476.3
	ZA AR	1.08	0.54	1000.3	SC-40 AR	0.50	0.25	386.9
	AC22 bin S AR	0.40	0.20	309.2	BBTM 11B AR	0.15	0.08	116.0
	ZA-BERMAS	0.59	0.29	700.2	RE-IMP BERMAS	0.70	0.35	625.5
	ZA- MED	0.99	0.50	916.8	RE-IMP MED	1.11	0.56	864.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1067.500	SC-40	3.67	1.84	3954.5	AC32 base S	1.53	0.77	1437.8
	AC22 bin S	1.32	0.66	1351.9	BBTM11B	0.48	0.24	476.6
	ZA AR	1.08	0.54	1000.9	SC-40 AR	0.50	0.25	387.1
	AC22 bin S AR	0.40	0.20	309.4	BBTM 11B AR	0.15	0.08	116.0
	ZA-BERMAS	0.59	0.29	700.5	RE-IMP BERMAS	0.70	0.35	625.8
	ZA- MED	0.99	0.50	917.3	RE-IMP MED	1.11	0.56	865.5
1068.000	SC-40	3.67	1.84	3956.3	AC32 base S	1.53	0.77	1438.6
	AC22 bin S	1.32	0.66	1352.5	BBTM11B	0.48	0.24	476.8
	ZA AR	1.08	0.54	1001.4	SC-40 AR	0.50	0.25	387.4
	AC22 bin S AR	0.40	0.20	309.6	BBTM 11B AR	0.15	0.08	116.1
	ZA-BERMAS	0.59	0.29	700.8	RE-IMP BERMAS	0.70	0.35	626.2
	ZA- MED	0.99	0.50	917.8	RE-IMP MED	1.11	0.56	866.0
1068.500	SC-40	3.67	1.84	3958.2	AC32 base S	1.53	0.77	1439.3
	AC22 bin S	1.32	0.66	1353.2	BBTM11B	0.48	0.24	477.1
	ZA AR	1.08	0.54	1001.9	SC-40 AR	0.50	0.25	387.6
	AC22 bin S AR	0.40	0.20	309.8	BBTM 11B AR	0.15	0.08	116.2
	ZA-BERMAS	0.59	0.29	701.1	RE-IMP BERMAS	0.70	0.35	626.5
	ZA- MED	0.99	0.50	918.3	RE-IMP MED	1.11	0.56	866.6
1069.000	SC-40	3.67	1.84	3960.0	AC32 base S	1.53	0.77	1440.1
	AC22 bin S	1.32	0.66	1353.8	BBTM11B	0.48	0.24	477.3
	ZA AR	1.08	0.54	1002.5	SC-40 AR	0.50	0.25	387.9
	AC22 bin S AR	0.40	0.20	310.0	BBTM 11B AR	0.15	0.08	116.3
	ZA-BERMAS	0.59	0.29	701.4	RE-IMP BERMAS	0.70	0.35	626.9
	ZA- MED	0.99	0.50	918.8	RE-IMP MED	1.11	0.56	867.1
1069.500	SC-40	3.67	1.84	3961.9	AC32 base S	1.53	0.77	1440.9
	AC22 bin S	1.32	0.66	1354.5	BBTM11B	0.48	0.24	477.5
	ZA AR	1.08	0.54	1003.0	SC-40 AR	0.50	0.25	388.1
	AC22 bin S AR	0.40	0.20	310.2	BBTM 11B AR	0.15	0.08	116.3
	ZA-BERMAS	0.59	0.29	701.7	RE-IMP BERMAS	0.70	0.35	627.2
	ZA- MED	0.99	0.50	919.3	RE-IMP MED	1.11	0.56	867.7
1070.000	SC-40	3.67	1.84	3963.7	AC32 base S	1.53	0.77	1441.6
	AC22 bin S	1.32	0.66	1355.2	BBTM11B	0.48	0.24	477.8
	ZA AR	1.08	0.54	1003.6	SC-40 AR	0.50	0.25	388.4
	AC22 bin S AR	0.40	0.20	310.4	BBTM 11B AR	0.15	0.08	116.4
	ZA-BERMAS	0.59	0.29	702.0	RE-IMP BERMAS	0.70	0.35	627.6
	ZA- MED	0.99	0.50	919.8	RE-IMP MED	1.11	0.56	868.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1070.500	SC-40	3.67	1.84	3965.5	AC32 base S	1.53	0.77	1442.4
	AC22 bin S	1.32	0.66	1355.8	BBTM11B	0.48	0.24	478.0
	ZA AR	1.08	0.54	1004.1	SC-40 AR	0.50	0.25	388.6
	AC22 bin S AR	0.40	0.20	310.6	BBTM 11B AR	0.15	0.08	116.5
	ZA-BERMAS	0.59	0.29	702.3	RE-IMP BERMAS	0.70	0.35	627.9
	ZA- MED	0.99	0.50	920.3	RE-IMP MED	1.11	0.56	868.8
1071.000	SC-40	3.67	1.84	3967.4	AC32 base S	1.53	0.77	1443.2
	AC22 bin S	1.32	0.66	1356.5	BBTM11B	0.48	0.24	478.3
	ZA AR	1.08	0.54	1004.6	SC-40 AR	0.50	0.25	388.9
	AC22 bin S AR	0.40	0.20	310.8	BBTM 11B AR	0.15	0.08	116.6
	ZA-BERMAS	0.59	0.29	702.6	RE-IMP BERMAS	0.70	0.35	628.3
	ZA- MED	0.99	0.50	920.8	RE-IMP MED	1.11	0.56	869.3
1071.500	SC-40	3.67	1.84	3969.2	AC32 base S	1.53	0.77	1443.9
	AC22 bin S	1.32	0.66	1357.1	BBTM11B	0.48	0.24	478.5
	ZA AR	1.08	0.54	1005.2	SC-40 AR	0.50	0.25	389.1
	AC22 bin S AR	0.40	0.20	311.0	BBTM 11B AR	0.15	0.08	116.6
	ZA-BERMAS	0.59	0.29	702.9	RE-IMP BERMAS	0.70	0.35	628.6
	ZA- MED	0.99	0.50	921.2	RE-IMP MED	1.11	0.56	869.9
1072.000	SC-40	3.67	1.84	3971.0	AC32 base S	1.53	0.77	1444.7
	AC22 bin S	1.32	0.66	1357.8	BBTM11B	0.48	0.24	478.7
	ZA AR	1.08	0.54	1005.7	SC-40 AR	0.50	0.25	389.4
	AC22 bin S AR	0.40	0.20	311.2	BBTM 11B AR	0.15	0.08	116.7
	ZA-BERMAS	0.59	0.29	703.2	RE-IMP BERMAS	0.70	0.35	629.0
	ZA- MED	0.99	0.50	921.7	RE-IMP MED	1.11	0.56	870.4
1072.500	SC-40	3.67	1.84	3972.9	AC32 base S	1.53	0.77	1445.5
	AC22 bin S	1.32	0.66	1358.5	BBTM11B	0.48	0.24	479.0
	ZA AR	1.08	0.54	1006.3	SC-40 AR	0.50	0.25	389.6
	AC22 bin S AR	0.40	0.20	311.4	BBTM 11B AR	0.15	0.08	116.8
	ZA-BERMAS	0.59	0.29	703.5	RE-IMP BERMAS	0.70	0.35	629.3
	ZA- MED	0.99	0.50	922.2	RE-IMP MED	1.11	0.56	871.0
1072.813	SC-40	3.67	1.15	3974.0	AC32 base S	1.53	0.48	1445.9
	AC22 bin S	1.32	0.41	1358.9	BBTM11B	0.48	0.15	479.1
	ZA AR	1.08	0.34	1006.6	SC-40 AR	0.50	0.16	389.8
	AC22 bin S AR	0.40	0.13	311.5	BBTM 11B AR	0.15	0.05	116.8
	ZA-BERMAS	0.59	0.18	703.6	RE-IMP BERMAS	0.70	0.22	629.6
	ZA- MED	0.99	0.31	922.5	RE-IMP MED	1.11	0.35	871.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1073.000	SC-40	3.67	0.69	3974.7	AC32 base S	1.53	0.29	1446.2
	AC22 bin S	1.32	0.25	1359.1	BBTM11B	0.48	0.09	479.2
	ZA AR	1.08	0.20	1006.8	SC-40 AR	0.50	0.09	389.9
	AC22 bin S AR	0.40	0.07	311.6	BBTM 11B AR	0.15	0.03	116.9
	ZA-BERMAS	0.59	0.11	703.7	RE-IMP BERMAS	0.70	0.13	629.7
	ZA- MED	0.99	0.19	922.7	RE-IMP MED	1.11	0.21	871.6
1073.500	SC-40	3.67	1.84	3976.5	AC32 base S	1.53	0.77	1447.0
	AC22 bin S	1.32	0.66	1359.8	BBTM11B	0.48	0.24	479.5
	ZA AR	1.08	0.54	1007.3	SC-40 AR	0.50	0.25	390.1
	AC22 bin S AR	0.40	0.20	311.8	BBTM 11B AR	0.15	0.08	116.9
	ZA-BERMAS	0.59	0.29	704.0	RE-IMP BERMAS	0.70	0.35	630.0
	ZA- MED	0.99	0.50	923.2	RE-IMP MED	1.11	0.56	872.1
1074.000	SC-40	3.67	1.84	3978.4	AC32 base S	1.53	0.77	1447.8
	AC22 bin S	1.32	0.66	1360.4	BBTM11B	0.48	0.24	479.7
	ZA AR	1.08	0.54	1007.9	SC-40 AR	0.50	0.25	390.4
	AC22 bin S AR	0.40	0.20	312.0	BBTM 11B AR	0.15	0.08	117.0
	ZA-BERMAS	0.59	0.29	704.3	RE-IMP BERMAS	0.70	0.35	630.4
	ZA- MED	0.99	0.50	923.7	RE-IMP MED	1.11	0.56	872.7
1074.500	SC-40	3.67	1.84	3980.2	AC32 base S	1.53	0.77	1448.5
	AC22 bin S	1.32	0.66	1361.1	BBTM11B	0.48	0.24	480.0
	ZA AR	1.08	0.54	1008.4	SC-40 AR	0.50	0.25	390.6
	AC22 bin S AR	0.40	0.20	312.2	BBTM 11B AR	0.15	0.08	117.1
	ZA-BERMAS	0.59	0.29	704.6	RE-IMP BERMAS	0.70	0.35	630.7
	ZA- MED	0.99	0.50	924.2	RE-IMP MED	1.11	0.56	873.2
1075.000	SC-40	3.67	1.84	3982.1	AC32 base S	1.53	0.77	1449.3
	AC22 bin S	1.32	0.66	1361.8	BBTM11B	0.48	0.24	480.2
	ZA AR	1.08	0.54	1008.9	SC-40 AR	0.50	0.25	390.9
	AC22 bin S AR	0.40	0.20	312.4	BBTM 11B AR	0.15	0.08	117.2
	ZA-BERMAS	0.59	0.29	704.9	RE-IMP BERMAS	0.70	0.35	631.1
	ZA- MED	0.99	0.50	924.7	RE-IMP MED	1.11	0.55	873.8
1075.500	SC-40	3.67	1.84	3983.9	AC32 base S	1.53	0.77	1450.1
	AC22 bin S	1.32	0.66	1362.4	BBTM11B	0.48	0.24	480.4
	ZA AR	1.08	0.54	1009.5	SC-40 AR	0.50	0.25	391.1
	AC22 bin S AR	0.40	0.20	312.6	BBTM 11B AR	0.15	0.08	117.2
	ZA-BERMAS	0.59	0.29	705.2	RE-IMP BERMAS	0.70	0.35	631.4
	ZA- MED	0.99	0.50	925.2	RE-IMP MED	1.11	0.56	874.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1076.000	SC-40	3.67	1.84	3985.7	AC32 base S	1.53	0.77	1450.8
	AC22 bin S	1.32	0.66	1363.1	BBTM11B	0.48	0.24	480.7
	ZA AR	1.08	0.54	1010.0	SC-40 AR	0.50	0.25	391.4
	AC22 bin S AR	0.40	0.20	312.8	BBTM 11B AR	0.15	0.08	117.3
	ZA-BERMAS	0.59	0.29	705.5	RE-IMP BERMAS	0.70	0.35	631.8
	ZA- MED	0.99	0.50	925.7	RE-IMP MED	1.11	0.56	874.9
1076.500	SC-40	3.67	1.84	3987.6	AC32 base S	1.53	0.77	1451.6
	AC22 bin S	1.32	0.66	1363.7	BBTM11B	0.48	0.24	480.9
	ZA AR	1.08	0.54	1010.6	SC-40 AR	0.50	0.25	391.6
	AC22 bin S AR	0.40	0.20	313.0	BBTM 11B AR	0.15	0.08	117.4
	ZA-BERMAS	0.59	0.29	705.8	RE-IMP BERMAS	0.70	0.35	632.2
	ZA- MED	0.99	0.50	926.2	RE-IMP MED	1.11	0.56	875.4
1077.000	SC-40	3.67	1.84	3989.4	AC32 base S	1.53	0.77	1452.4
	AC22 bin S	1.32	0.66	1364.4	BBTM11B	0.48	0.24	481.2
	ZA AR	1.08	0.54	1011.1	SC-40 AR	0.50	0.25	391.9
	AC22 bin S AR	0.40	0.20	313.2	BBTM 11B AR	0.15	0.07	117.5
	ZA-BERMAS	0.59	0.29	706.1	RE-IMP BERMAS	0.70	0.35	632.5
	ZA- MED	0.99	0.50	926.7	RE-IMP MED	1.11	0.56	876.0
1077.500	SC-40	3.67	1.84	3991.2	AC32 base S	1.53	0.77	1453.1
	AC22 bin S	1.32	0.66	1365.1	BBTM11B	0.48	0.24	481.4
	ZA AR	1.08	0.54	1011.6	SC-40 AR	0.50	0.25	392.1
	AC22 bin S AR	0.40	0.20	313.4	BBTM 11B AR	0.15	0.08	117.5
	ZA-BERMAS	0.59	0.29	706.4	RE-IMP BERMAS	0.70	0.35	632.9
	ZA- MED	0.99	0.50	927.2	RE-IMP MED	1.11	0.56	876.6
1078.000	SC-40	3.67	1.84	3993.1	AC32 base S	1.53	0.77	1453.9
	AC22 bin S	1.32	0.66	1365.7	BBTM11B	0.48	0.24	481.6
	ZA AR	1.08	0.54	1012.2	SC-40 AR	0.50	0.25	392.4
	AC22 bin S AR	0.40	0.20	313.6	BBTM 11B AR	0.15	0.08	117.6
	ZA-BERMAS	0.59	0.29	706.7	RE-IMP BERMAS	0.70	0.35	633.2
	ZA- MED	0.99	0.50	927.7	RE-IMP MED	1.11	0.56	877.1
1078.500	SC-40	3.67	1.84	3994.9	AC32 base S	1.53	0.77	1454.7
	AC22 bin S	1.32	0.66	1366.4	BBTM11B	0.48	0.24	481.9
	ZA AR	1.08	0.54	1012.7	SC-40 AR	0.50	0.25	392.6
	AC22 bin S AR	0.40	0.20	313.8	BBTM 11B AR	0.15	0.08	117.7
	ZA-BERMAS	0.59	0.29	707.0	RE-IMP BERMAS	0.70	0.35	633.6
	ZA- MED	0.99	0.50	928.2	RE-IMP MED	1.11	0.56	877.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1079.000	SC-40	3.67	1.84	3996.7	AC32 base S	1.53	0.77	1455.4
	AC22 bin S	1.32	0.66	1367.0	BBTM11B	0.48	0.24	482.1
	ZA AR	1.08	0.54	1013.3	SC-40 AR	0.50	0.25	392.9
	AC22 bin S AR	0.40	0.20	314.0	BBTM 11B AR	0.15	0.08	117.8
	ZA-BERMAS	0.59	0.29	707.3	RE-IMP BERMAS	0.70	0.35	633.9
	ZA- MED	0.99	0.50	928.7	RE-IMP MED	1.11	0.55	878.2
1079.500	SC-40	3.67	1.84	3998.6	AC32 base S	1.53	0.77	1456.2
	AC22 bin S	1.32	0.66	1367.7	BBTM11B	0.48	0.24	482.4
	ZA AR	1.08	0.54	1013.8	SC-40 AR	0.50	0.25	393.1
	AC22 bin S AR	0.40	0.20	314.2	BBTM 11B AR	0.15	0.08	117.8
	ZA-BERMAS	0.59	0.29	707.6	RE-IMP BERMAS	0.70	0.35	634.3
	ZA- MED	0.99	0.50	929.2	RE-IMP MED	1.11	0.56	878.8
1080.000	SC-40	3.67	1.84	4000.4	AC32 base S	1.53	0.77	1456.9
	AC22 bin S	1.32	0.66	1368.3	BBTM11B	0.48	0.24	482.6
	ZA AR	1.08	0.54	1014.3	SC-40 AR	0.50	0.25	393.4
	AC22 bin S AR	0.40	0.20	314.4	BBTM 11B AR	0.15	0.08	117.9
	ZA-BERMAS	0.59	0.29	707.9	RE-IMP BERMAS	0.70	0.35	634.6
	ZA- MED	0.99	0.50	929.7	RE-IMP MED	1.11	0.56	879.3
1080.500	SC-40	3.67	1.84	4002.3	AC32 base S	1.53	0.77	1457.7
	AC22 bin S	1.32	0.66	1369.0	BBTM11B	0.48	0.24	482.8
	ZA AR	1.08	0.54	1014.9	SC-40 AR	0.50	0.25	393.6
	AC22 bin S AR	0.40	0.20	314.6	BBTM 11B AR	0.15	0.08	118.0
	ZA-BERMAS	0.59	0.29	708.2	RE-IMP BERMAS	0.70	0.35	635.0
	ZA- MED	0.99	0.50	930.2	RE-IMP MED	1.11	0.56	879.9
1081.000	SC-40	3.67	1.84	4004.1	AC32 base S	1.53	0.77	1458.5
	AC22 bin S	1.32	0.66	1369.7	BBTM11B	0.48	0.24	483.1
	ZA AR	1.08	0.54	1015.4	SC-40 AR	0.50	0.25	393.9
	AC22 bin S AR	0.40	0.20	314.8	BBTM 11B AR	0.15	0.08	118.1
	ZA-BERMAS	0.59	0.29	708.4	RE-IMP BERMAS	0.70	0.35	635.3
	ZA- MED	0.99	0.50	930.7	RE-IMP MED	1.11	0.56	880.4
1081.500	SC-40	3.67	1.84	4005.9	AC32 base S	1.53	0.77	1459.2
	AC22 bin S	1.32	0.66	1370.3	BBTM11B	0.48	0.24	483.3
	ZA AR	1.08	0.54	1016.0	SC-40 AR	0.50	0.25	394.1
	AC22 bin S AR	0.40	0.20	315.0	BBTM 11B AR	0.15	0.08	118.1
	ZA-BERMAS	0.59	0.29	708.7	RE-IMP BERMAS	0.70	0.35	635.7
	ZA- MED	0.99	0.50	931.1	RE-IMP MED	1.11	0.56	881.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1082.000	SC-40	3.67	1.84	4007.8	AC32 base S	1.53	0.77	1460.0
	AC22 bin S	1.32	0.66	1371.0	BBTM11B	0.48	0.24	483.6
	ZA AR	1.08	0.54	1016.5	SC-40 AR	0.50	0.25	394.4
	AC22 bin S AR	0.40	0.20	315.2	BBTM 11B AR	0.15	0.08	118.2
	ZA-BERMAS	0.59	0.29	709.0	RE-IMP BERMAS	0.70	0.35	636.0
	ZA- MED	0.99	0.50	931.6	RE-IMP MED	1.11	0.56	881.6
1082.500	SC-40	3.67	1.84	4009.6	AC32 base S	1.53	0.77	1460.8
	AC22 bin S	1.32	0.66	1371.6	BBTM11B	0.48	0.24	483.8
	ZA AR	1.08	0.54	1017.0	SC-40 AR	0.50	0.25	394.6
	AC22 bin S AR	0.40	0.20	315.4	BBTM 11B AR	0.15	0.08	118.3
	ZA-BERMAS	0.59	0.29	709.3	RE-IMP BERMAS	0.70	0.35	636.4
	ZA- MED	0.99	0.50	932.1	RE-IMP MED	1.11	0.56	882.1
1083.000	SC-40	3.67	1.84	4011.4	AC32 base S	1.53	0.77	1461.5
	AC22 bin S	1.32	0.66	1372.3	BBTM11B	0.48	0.24	484.0
	ZA AR	1.08	0.54	1017.6	SC-40 AR	0.50	0.25	394.9
	AC22 bin S AR	0.40	0.20	315.6	BBTM 11B AR	0.15	0.08	118.4
	ZA-BERMAS	0.59	0.29	709.6	RE-IMP BERMAS	0.70	0.35	636.7
	ZA- MED	0.99	0.50	932.6	RE-IMP MED	1.11	0.56	882.7
1083.500	SC-40	3.67	1.84	4013.3	AC32 base S	1.53	0.77	1462.3
	AC22 bin S	1.32	0.66	1373.0	BBTM11B	0.48	0.24	484.3
	ZA AR	1.08	0.54	1018.1	SC-40 AR	0.50	0.25	395.1
	AC22 bin S AR	0.40	0.20	315.8	BBTM 11B AR	0.15	0.08	118.4
	ZA-BERMAS	0.59	0.29	709.9	RE-IMP BERMAS	0.70	0.35	637.1
	ZA- MED	0.99	0.50	933.1	RE-IMP MED	1.11	0.56	883.2
1084.000	SC-40	3.67	1.84	4015.1	AC32 base S	1.53	0.77	1463.1
	AC22 bin S	1.32	0.66	1373.6	BBTM11B	0.48	0.24	484.5
	ZA AR	1.08	0.54	1018.6	SC-40 AR	0.50	0.25	395.4
	AC22 bin S AR	0.40	0.20	316.0	BBTM 11B AR	0.15	0.08	118.5
	ZA-BERMAS	0.59	0.29	710.2	RE-IMP BERMAS	0.70	0.35	637.4
	ZA- MED	0.99	0.50	933.6	RE-IMP MED	1.11	0.56	883.8
1084.500	SC-40	3.67	1.84	4016.9	AC32 base S	1.53	0.77	1463.8
	AC22 bin S	1.32	0.66	1374.3	BBTM11B	0.48	0.24	484.8
	ZA AR	1.08	0.54	1019.2	SC-40 AR	0.50	0.25	395.6
	AC22 bin S AR	0.40	0.20	316.2	BBTM 11B AR	0.15	0.08	118.6
	ZA-BERMAS	0.59	0.29	710.5	RE-IMP BERMAS	0.70	0.35	637.8
	ZA- MED	0.99	0.50	934.1	RE-IMP MED	1.11	0.56	884.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1085.000	SC-40	3.67	1.84	4018.8	AC32 base S	1.53	0.77	1464.6
	AC22 bin S	1.32	0.66	1374.9	BBTM11B	0.48	0.24	485.0
	ZA AR	1.08	0.54	1019.7	SC-40 AR	0.50	0.25	395.9
	AC22 bin S AR	0.40	0.20	316.4	BBTM 11B AR	0.15	0.08	118.7
	ZA-BERMAS	0.59	0.29	710.8	RE-IMP BERMAS	0.70	0.35	638.1
	ZA- MED	0.99	0.50	934.6	RE-IMP MED	1.11	0.56	884.9
1085.500	SC-40	3.67	1.84	4020.6	AC32 base S	1.53	0.77	1465.4
	AC22 bin S	1.32	0.66	1375.6	BBTM11B	0.48	0.24	485.3
	ZA AR	1.08	0.54	1020.3	SC-40 AR	0.50	0.25	396.1
	AC22 bin S AR	0.40	0.20	316.6	BBTM 11B AR	0.15	0.08	118.7
	ZA-BERMAS	0.59	0.29	711.1	RE-IMP BERMAS	0.70	0.35	638.5
	ZA- MED	0.99	0.50	935.1	RE-IMP MED	1.11	0.56	885.4
1086.000	SC-40	3.67	1.84	4022.5	AC32 base S	1.53	0.77	1466.1
	AC22 bin S	1.32	0.66	1376.3	BBTM11B	0.48	0.24	485.5
	ZA AR	1.08	0.54	1020.8	SC-40 AR	0.50	0.25	396.4
	AC22 bin S AR	0.40	0.20	316.8	BBTM 11B AR	0.15	0.08	118.8
	ZA-BERMAS	0.59	0.29	711.4	RE-IMP BERMAS	0.70	0.35	638.8
	ZA- MED	0.99	0.50	935.6	RE-IMP MED	1.11	0.56	886.0
1086.500	SC-40	3.67	1.84	4024.3	AC32 base S	1.53	0.77	1466.9
	AC22 bin S	1.32	0.66	1376.9	BBTM11B	0.48	0.24	485.7
	ZA AR	1.08	0.54	1021.3	SC-40 AR	0.50	0.25	396.6
	AC22 bin S AR	0.40	0.20	317.0	BBTM 11B AR	0.15	0.08	118.9
	ZA-BERMAS	0.59	0.29	711.7	RE-IMP BERMAS	0.70	0.35	639.2
	ZA- MED	0.99	0.50	936.1	RE-IMP MED	1.11	0.56	886.5
1087.000	SC-40	3.67	1.84	4026.1	AC32 base S	1.53	0.77	1467.7
	AC22 bin S	1.32	0.66	1377.6	BBTM11B	0.48	0.24	486.0
	ZA AR	1.08	0.54	1021.9	SC-40 AR	0.50	0.25	396.9
	AC22 bin S AR	0.40	0.20	317.2	BBTM 11B AR	0.15	0.08	119.0
	ZA-BERMAS	0.59	0.29	712.0	RE-IMP BERMAS	0.70	0.35	639.5
	ZA- MED	0.99	0.50	936.6	RE-IMP MED	1.11	0.56	887.1
1087.500	SC-40	3.67	1.84	4028.0	AC32 base S	1.53	0.77	1468.4
	AC22 bin S	1.32	0.66	1378.2	BBTM11B	0.48	0.24	486.2
	ZA AR	1.08	0.54	1022.4	SC-40 AR	0.50	0.25	397.1
	AC22 bin S AR	0.40	0.20	317.4	BBTM 11B AR	0.15	0.08	119.0
	ZA-BERMAS	0.59	0.29	712.3	RE-IMP BERMAS	0.70	0.35	639.9
	ZA- MED	0.99	0.50	937.1	RE-IMP MED	1.11	0.55	887.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1088.000	SC-40	3.67	1.84	4029.8	AC32 base S	1.53	0.77	1469.2
	AC22 bin S	1.32	0.66	1378.9	BBTM11B	0.48	0.24	486.5
	ZA AR	1.08	0.54	1023.0	SC-40 AR	0.50	0.25	397.4
	AC22 bin S AR	0.40	0.20	317.6	BBTM 11B AR	0.15	0.08	119.1
	ZA-BERMAS	0.59	0.29	712.6	RE-IMP BERMAS	0.70	0.35	640.2
	ZA- MED	0.99	0.50	937.6	RE-IMP MED	1.11	0.56	888.2
1088.500	SC-40	3.67	1.84	4031.6	AC32 base S	1.53	0.77	1470.0
	AC22 bin S	1.32	0.66	1379.6	BBTM11B	0.48	0.24	486.7
	ZA AR	1.08	0.54	1023.5	SC-40 AR	0.50	0.25	397.6
	AC22 bin S AR	0.40	0.20	317.8	BBTM 11B AR	0.15	0.08	119.2
	ZA-BERMAS	0.59	0.29	712.9	RE-IMP BERMAS	0.70	0.35	640.6
	ZA- MED	0.99	0.50	938.1	RE-IMP MED	1.11	0.56	888.8
1089.000	SC-40	3.67	1.84	4033.5	AC32 base S	1.53	0.77	1470.7
	AC22 bin S	1.32	0.66	1380.2	BBTM11B	0.48	0.24	486.9
	ZA AR	1.08	0.54	1024.0	SC-40 AR	0.50	0.25	397.9
	AC22 bin S AR	0.40	0.20	318.0	BBTM 11B AR	0.15	0.08	119.3
	ZA-BERMAS	0.59	0.29	713.2	RE-IMP BERMAS	0.70	0.35	640.9
	ZA- MED	0.99	0.50	938.6	RE-IMP MED	1.11	0.56	889.3
1089.500	SC-40	3.67	1.84	4035.3	AC32 base S	1.53	0.77	1471.5
	AC22 bin S	1.32	0.66	1380.9	BBTM11B	0.48	0.24	487.2
	ZA AR	1.08	0.54	1024.6	SC-40 AR	0.50	0.25	398.1
	AC22 bin S AR	0.40	0.20	318.2	BBTM 11B AR	0.15	0.07	119.3
	ZA-BERMAS	0.59	0.29	713.4	RE-IMP BERMAS	0.70	0.35	641.3
	ZA- MED	0.99	0.50	939.1	RE-IMP MED	1.11	0.56	889.9
1090.000	SC-40	3.67	1.84	4037.1	AC32 base S	1.53	0.77	1472.3
	AC22 bin S	1.32	0.66	1381.5	BBTM11B	0.48	0.24	487.4
	ZA AR	1.08	0.54	1025.1	SC-40 AR	0.50	0.25	398.4
	AC22 bin S AR	0.40	0.20	318.4	BBTM 11B AR	0.15	0.08	119.4
	ZA-BERMAS	0.59	0.29	713.7	RE-IMP BERMAS	0.70	0.35	641.6
	ZA- MED	0.99	0.50	939.6	RE-IMP MED	1.11	0.56	890.4
1090.500	SC-40	3.67	1.84	4039.0	AC32 base S	1.53	0.77	1473.0
	AC22 bin S	1.32	0.66	1382.2	BBTM11B	0.48	0.24	487.7
	ZA AR	1.08	0.54	1025.7	SC-40 AR	0.50	0.25	398.6
	AC22 bin S AR	0.40	0.20	318.6	BBTM 11B AR	0.15	0.08	119.5
	ZA-BERMAS	0.59	0.29	714.0	RE-IMP BERMAS	0.70	0.35	642.0
	ZA- MED	0.99	0.50	940.1	RE-IMP MED	1.11	0.56	891.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1091.000	SC-40	3.67	1.84	4040.8	AC32 base S	1.53	0.77	1473.8
	AC22 bin S	1.32	0.66	1382.9	BBTM11B	0.48	0.24	487.9
	ZA AR	1.08	0.54	1026.2	SC-40 AR	0.50	0.25	398.9
	AC22 bin S AR	0.40	0.20	318.8	BBTM 11B AR	0.15	0.08	119.6
	ZA-BERMAS	0.59	0.29	714.3	RE-IMP BERMAS	0.70	0.35	642.3
	ZA- MED	0.99	0.50	940.6	RE-IMP MED	1.11	0.56	891.5
1091.500	SC-40	3.67	1.84	4042.7	AC32 base S	1.53	0.77	1474.6
	AC22 bin S	1.32	0.66	1383.5	BBTM11B	0.48	0.24	488.1
	ZA AR	1.08	0.54	1026.7	SC-40 AR	0.50	0.25	399.1
	AC22 bin S AR	0.40	0.20	319.0	BBTM 11B AR	0.15	0.08	119.6
	ZA-BERMAS	0.59	0.29	714.6	RE-IMP BERMAS	0.70	0.35	642.7
	ZA- MED	0.99	0.50	941.1	RE-IMP MED	1.11	0.55	892.1
1092.000	SC-40	3.67	1.84	4044.5	AC32 base S	1.53	0.77	1475.3
	AC22 bin S	1.32	0.66	1384.2	BBTM11B	0.48	0.24	488.4
	ZA AR	1.08	0.54	1027.3	SC-40 AR	0.50	0.25	399.4
	AC22 bin S AR	0.40	0.20	319.2	BBTM 11B AR	0.15	0.08	119.7
	ZA-BERMAS	0.59	0.29	714.9	RE-IMP BERMAS	0.70	0.35	643.0
	ZA- MED	0.99	0.50	941.5	RE-IMP MED	1.11	0.56	892.7
1092.500	SC-40	3.67	1.84	4046.3	AC32 base S	1.53	0.77	1476.1
	AC22 bin S	1.32	0.66	1384.8	BBTM11B	0.48	0.24	488.6
	ZA AR	1.08	0.54	1027.8	SC-40 AR	0.50	0.25	399.6
	AC22 bin S AR	0.40	0.20	319.4	BBTM 11B AR	0.15	0.08	119.8
	ZA-BERMAS	0.59	0.29	715.2	RE-IMP BERMAS	0.70	0.35	643.4
	ZA- MED	0.99	0.50	942.0	RE-IMP MED	1.11	0.56	893.2
1093.000	SC-40	3.67	1.84	4048.2	AC32 base S	1.53	0.77	1476.9
	AC22 bin S	1.32	0.66	1385.5	BBTM11B	0.48	0.24	488.9
	ZA AR	1.08	0.54	1028.3	SC-40 AR	0.50	0.25	399.9
	AC22 bin S AR	0.40	0.20	319.6	BBTM 11B AR	0.15	0.08	119.9
	ZA-BERMAS	0.59	0.29	715.5	RE-IMP BERMAS	0.70	0.35	643.8
	ZA- MED	0.99	0.50	942.5	RE-IMP MED	1.11	0.56	893.8
1093.500	SC-40	3.67	1.84	4050.0	AC32 base S	1.53	0.77	1477.6
	AC22 bin S	1.32	0.66	1386.2	BBTM11B	0.48	0.24	489.1
	ZA AR	1.08	0.54	1028.9	SC-40 AR	0.50	0.25	400.1
	AC22 bin S AR	0.40	0.20	319.8	BBTM 11B AR	0.15	0.08	119.9
	ZA-BERMAS	0.59	0.29	715.8	RE-IMP BERMAS	0.70	0.35	644.1
	ZA- MED	0.99	0.50	943.0	RE-IMP MED	1.11	0.56	894.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1094.000	SC-40	3.67	1.84	4051.8	AC32 base S	1.53	0.77	1478.4
	AC22 bin S	1.32	0.66	1386.8	BBTM11B	0.48	0.24	489.4
	ZA AR	1.08	0.54	1029.4	SC-40 AR	0.50	0.25	400.4
	AC22 bin S AR	0.40	0.20	320.0	BBTM 11B AR	0.15	0.08	120.0
	ZA-BERMAS	0.59	0.29	716.1	RE-IMP BERMAS	0.70	0.35	644.5
	ZA- MED	0.99	0.50	943.5	RE-IMP MED	1.11	0.56	894.9
1094.500	SC-40	3.67	1.84	4053.7	AC32 base S	1.53	0.77	1479.2
	AC22 bin S	1.32	0.66	1387.5	BBTM11B	0.48	0.24	489.6
	ZA AR	1.08	0.54	1030.0	SC-40 AR	0.50	0.25	400.6
	AC22 bin S AR	0.40	0.20	320.2	BBTM 11B AR	0.15	0.08	120.1
	ZA-BERMAS	0.59	0.29	716.4	RE-IMP BERMAS	0.70	0.35	644.8
	ZA- MED	0.99	0.50	944.0	RE-IMP MED	1.11	0.56	895.4
1095.000	SC-40	3.67	1.84	4055.5	AC32 base S	1.53	0.77	1479.9
	AC22 bin S	1.32	0.66	1388.1	BBTM11B	0.48	0.24	489.8
	ZA AR	1.08	0.54	1030.5	SC-40 AR	0.50	0.25	400.9
	AC22 bin S AR	0.40	0.20	320.4	BBTM 11B AR	0.15	0.08	120.2
	ZA-BERMAS	0.59	0.29	716.7	RE-IMP BERMAS	0.70	0.35	645.2
	ZA- MED	0.99	0.50	944.5	RE-IMP MED	1.11	0.56	896.0
1095.500	SC-40	3.67	1.84	4057.3	AC32 base S	1.53	0.77	1480.7
	AC22 bin S	1.32	0.66	1388.8	BBTM11B	0.48	0.24	490.1
	ZA AR	1.08	0.54	1031.0	SC-40 AR	0.50	0.25	401.1
	AC22 bin S AR	0.40	0.20	320.6	BBTM 11B AR	0.15	0.08	120.2
	ZA-BERMAS	0.59	0.29	717.0	RE-IMP BERMAS	0.70	0.35	645.5
	ZA- MED	0.99	0.50	945.0	RE-IMP MED	1.11	0.56	896.5
1096.000	SC-40	3.67	1.84	4059.2	AC32 base S	1.53	0.77	1481.4
	AC22 bin S	1.32	0.66	1389.5	BBTM11B	0.48	0.24	490.3
	ZA AR	1.08	0.54	1031.6	SC-40 AR	0.50	0.25	401.4
	AC22 bin S AR	0.40	0.20	320.8	BBTM 11B AR	0.15	0.08	120.3
	ZA-BERMAS	0.59	0.29	717.3	RE-IMP BERMAS	0.70	0.35	645.9
	ZA- MED	0.99	0.50	945.5	RE-IMP MED	1.11	0.56	897.1
1096.500	SC-40	3.67	1.84	4061.0	AC32 base S	1.53	0.77	1482.2
	AC22 bin S	1.32	0.66	1390.1	BBTM11B	0.48	0.24	490.6
	ZA AR	1.08	0.54	1032.1	SC-40 AR	0.50	0.25	401.6
	AC22 bin S AR	0.40	0.20	321.0	BBTM 11B AR	0.15	0.08	120.4
	ZA-BERMAS	0.59	0.29	717.6	RE-IMP BERMAS	0.70	0.35	646.2
	ZA- MED	0.99	0.50	946.0	RE-IMP MED	1.11	0.56	897.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1097.000	SC-40	3.67	1.84	4062.9	AC32 base S	1.53	0.77	1483.0
	AC22 bin S	1.32	0.66	1390.8	BBTM11B	0.48	0.24	490.8
	ZA AR	1.08	0.54	1032.7	SC-40 AR	0.50	0.25	401.9
	AC22 bin S AR	0.40	0.20	321.2	BBTM 11B AR	0.15	0.08	120.5
	ZA-BERMAS	0.59	0.29	717.9	RE-IMP BERMAS	0.70	0.35	646.6
	ZA- MED	0.99	0.50	946.5	RE-IMP MED	1.11	0.56	898.2
1097.500	SC-40	3.67	1.84	4064.7	AC32 base S	1.53	0.77	1483.7
	AC22 bin S	1.32	0.66	1391.4	BBTM11B	0.48	0.24	491.0
	ZA AR	1.08	0.54	1033.2	SC-40 AR	0.50	0.25	402.1
	AC22 bin S AR	0.40	0.20	321.4	BBTM 11B AR	0.15	0.08	120.5
	ZA-BERMAS	0.59	0.29	718.1	RE-IMP BERMAS	0.70	0.35	646.9
	ZA- MED	0.99	0.50	947.0	RE-IMP MED	1.11	0.56	898.8
1098.000	SC-40	3.67	1.84	4066.5	AC32 base S	1.53	0.77	1484.5
	AC22 bin S	1.32	0.66	1392.1	BBTM11B	0.48	0.24	491.3
	ZA AR	1.08	0.54	1033.7	SC-40 AR	0.50	0.25	402.4
	AC22 bin S AR	0.40	0.20	321.6	BBTM 11B AR	0.15	0.08	120.6
	ZA-BERMAS	0.59	0.29	718.4	RE-IMP BERMAS	0.70	0.35	647.3
	ZA- MED	0.99	0.50	947.5	RE-IMP MED	1.11	0.56	899.3
1098.500	SC-40	3.67	1.84	4068.4	AC32 base S	1.53	0.77	1485.3
	AC22 bin S	1.32	0.66	1392.7	BBTM11B	0.48	0.24	491.5
	ZA AR	1.08	0.54	1034.3	SC-40 AR	0.50	0.25	402.6
	AC22 bin S AR	0.40	0.20	321.8	BBTM 11B AR	0.15	0.08	120.7
	ZA-BERMAS	0.59	0.29	718.7	RE-IMP BERMAS	0.70	0.35	647.6
	ZA- MED	0.99	0.50	948.0	RE-IMP MED	1.11	0.56	899.9
1099.000	SC-40	3.67	1.84	4070.2	AC32 base S	1.53	0.77	1486.0
	AC22 bin S	1.32	0.66	1393.4	BBTM11B	0.48	0.24	491.8
	ZA AR	1.08	0.54	1034.8	SC-40 AR	0.50	0.25	402.9
	AC22 bin S AR	0.40	0.20	322.0	BBTM 11B AR	0.15	0.08	120.8
	ZA-BERMAS	0.59	0.29	719.0	RE-IMP BERMAS	0.70	0.35	648.0
	ZA- MED	0.99	0.50	948.5	RE-IMP MED	1.11	0.56	900.4
1099.500	SC-40	3.67	1.84	4072.0	AC32 base S	1.53	0.77	1486.8
	AC22 bin S	1.32	0.66	1394.1	BBTM11B	0.48	0.24	492.0
	ZA AR	1.08	0.54	1035.4	SC-40 AR	0.50	0.25	403.1
	AC22 bin S AR	0.40	0.20	322.2	BBTM 11B AR	0.15	0.08	120.8
	ZA-BERMAS	0.59	0.29	719.3	RE-IMP BERMAS	0.70	0.35	648.3
	ZA- MED	0.99	0.50	949.0	RE-IMP MED	1.11	0.56	901.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1100.000	SC-40	3.67	1.84	4073.9	AC32 base S	1.53	0.77	1487.6
	AC22 bin S	1.32	0.66	1394.7	BBTM11B	0.48	0.24	492.2
	ZA AR	1.08	0.54	1035.9	SC-40 AR	0.50	0.25	403.4
	AC22 bin S AR	0.40	0.20	322.4	BBTM 11B AR	0.15	0.08	120.9
	ZA-BERMAS	0.59	0.29	719.6	RE-IMP BERMAS	0.70	0.35	648.7
	ZA- MED	0.99	0.50	949.5	RE-IMP MED	1.11	0.55	901.5
1100.500	SC-40	3.67	1.84	4075.7	AC32 base S	1.53	0.77	1488.3
	AC22 bin S	1.32	0.66	1395.4	BBTM11B	0.48	0.24	492.5
	ZA AR	1.08	0.54	1036.4	SC-40 AR	0.50	0.25	403.6
	AC22 bin S AR	0.40	0.20	322.6	BBTM 11B AR	0.15	0.08	121.0
	ZA-BERMAS	0.59	0.29	719.9	RE-IMP BERMAS	0.70	0.35	649.0
	ZA- MED	0.99	0.50	950.0	RE-IMP MED	1.11	0.56	902.1
1101.000	SC-40	3.67	1.84	4077.5	AC32 base S	1.53	0.77	1489.1
	AC22 bin S	1.32	0.66	1396.0	BBTM11B	0.48	0.24	492.7
	ZA AR	1.08	0.54	1037.0	SC-40 AR	0.50	0.25	403.9
	AC22 bin S AR	0.40	0.20	322.8	BBTM 11B AR	0.15	0.08	121.1
	ZA-BERMAS	0.59	0.29	720.2	RE-IMP BERMAS	0.70	0.35	649.4
	ZA- MED	0.99	0.50	950.5	RE-IMP MED	1.11	0.56	902.6
1101.500	SC-40	3.67	1.84	4079.4	AC32 base S	1.53	0.77	1489.9
	AC22 bin S	1.32	0.66	1396.7	BBTM11B	0.48	0.24	493.0
	ZA AR	1.08	0.54	1037.5	SC-40 AR	0.50	0.25	404.1
	AC22 bin S AR	0.40	0.20	323.0	BBTM 11B AR	0.15	0.08	121.1
	ZA-BERMAS	0.59	0.29	720.5	RE-IMP BERMAS	0.70	0.35	649.7
	ZA- MED	0.99	0.50	951.0	RE-IMP MED	1.11	0.56	903.2
1102.000	SC-40	3.67	1.84	4081.2	AC32 base S	1.53	0.77	1490.6
	AC22 bin S	1.32	0.66	1397.4	BBTM11B	0.48	0.24	493.2
	ZA AR	1.08	0.54	1038.0	SC-40 AR	0.50	0.25	404.4
	AC22 bin S AR	0.40	0.20	323.2	BBTM 11B AR	0.15	0.07	121.2
	ZA-BERMAS	0.59	0.29	720.8	RE-IMP BERMAS	0.70	0.35	650.1
	ZA- MED	0.99	0.50	951.4	RE-IMP MED	1.11	0.56	903.8
1102.289	SC-40	3.67	1.06	4082.3	AC32 base S	1.53	0.44	1491.1
	AC22 bin S	1.32	0.38	1397.7	BBTM11B	0.48	0.14	493.3
	ZA AR	1.08	0.31	1038.4	SC-40 AR	0.50	0.14	404.5
	AC22 bin S AR	0.40	0.12	323.3	BBTM 11B AR	0.15	0.04	121.3
	ZA-BERMAS	0.59	0.17	721.0	RE-IMP BERMAS	0.70	0.20	650.3
	ZA- MED	0.99	0.29	951.7	RE-IMP MED	1.11	0.32	904.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1102.500	SC-40	3.67	0.77	4083.1	AC32 base S	1.53	0.32	1491.4
	AC22 bin S	1.32	0.28	1398.0	BBTM11B	0.48	0.10	493.4
	ZA AR	1.08	0.23	1038.6	SC-40 AR	0.50	0.11	404.6
	AC22 bin S AR	0.40	0.08	323.4	BBTM 11B AR	0.15	0.03	121.3
	ZA-BERMAS	0.59	0.12	721.1	RE-IMP BERMAS	0.70	0.15	650.4
	ZA- MED	0.99	0.21	951.9	RE-IMP MED	1.11	0.23	904.3
1103.000	SC-40	3.67	1.84	4084.9	AC32 base S	1.53	0.77	1492.2
	AC22 bin S	1.32	0.66	1398.7	BBTM11B	0.48	0.24	493.7
	ZA AR	1.08	0.54	1039.1	SC-40 AR	0.50	0.25	404.9
	AC22 bin S AR	0.40	0.20	323.6	BBTM 11B AR	0.15	0.08	121.4
	ZA-BERMAS	0.59	0.29	721.4	RE-IMP BERMAS	0.70	0.35	650.8
	ZA- MED	0.99	0.50	952.4	RE-IMP MED	1.11	0.56	904.9
1103.500	SC-40	3.67	1.84	4086.7	AC32 base S	1.53	0.77	1492.9
	AC22 bin S	1.32	0.66	1399.3	BBTM11B	0.48	0.24	493.9
	ZA AR	1.08	0.54	1039.7	SC-40 AR	0.50	0.25	405.1
	AC22 bin S AR	0.40	0.20	323.8	BBTM 11B AR	0.15	0.08	121.4
	ZA-BERMAS	0.59	0.29	721.7	RE-IMP BERMAS	0.70	0.35	651.1
	ZA- MED	0.99	0.50	952.9	RE-IMP MED	1.11	0.56	905.4
1104.000	SC-40	3.67	1.84	4088.6	AC32 base S	1.53	0.77	1493.7
	AC22 bin S	1.32	0.66	1400.0	BBTM11B	0.48	0.24	494.2
	ZA AR	1.08	0.54	1040.2	SC-40 AR	0.50	0.25	405.4
	AC22 bin S AR	0.40	0.20	324.0	BBTM 11B AR	0.15	0.08	121.5
	ZA-BERMAS	0.59	0.29	722.0	RE-IMP BERMAS	0.70	0.35	651.5
	ZA- MED	0.99	0.50	953.4	RE-IMP MED	1.11	0.55	906.0
1104.500	SC-40	3.67	1.84	4090.4	AC32 base S	1.53	0.77	1494.5
	AC22 bin S	1.32	0.66	1400.7	BBTM11B	0.48	0.24	494.4
	ZA AR	1.08	0.54	1040.7	SC-40 AR	0.50	0.25	405.6
	AC22 bin S AR	0.40	0.20	324.2	BBTM 11B AR	0.15	0.08	121.6
	ZA-BERMAS	0.59	0.29	722.3	RE-IMP BERMAS	0.70	0.35	651.8
	ZA- MED	0.99	0.50	953.9	RE-IMP MED	1.11	0.56	906.5
1105.000	SC-40	3.67	1.84	4092.2	AC32 base S	1.53	0.77	1495.2
	AC22 bin S	1.32	0.66	1401.3	BBTM11B	0.48	0.24	494.7
	ZA AR	1.08	0.54	1041.3	SC-40 AR	0.50	0.25	405.9
	AC22 bin S AR	0.40	0.20	324.4	BBTM 11B AR	0.15	0.08	121.7
	ZA-BERMAS	0.59	0.29	722.6	RE-IMP BERMAS	0.70	0.35	652.2
	ZA- MED	0.99	0.50	954.4	RE-IMP MED	1.11	0.56	907.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1105.500	SC-40	3.67	1.84	4094.1	AC32 base S	1.53	0.77	1496.0
	AC22 bin S	1.32	0.66	1402.0	BBTM11B	0.48	0.24	494.9
	ZA AR	1.08	0.54	1041.8	SC-40 AR	0.50	0.25	406.1
	AC22 bin S AR	0.40	0.20	324.6	BBTM 11B AR	0.15	0.08	121.7
	ZA-BERMAS	0.59	0.29	722.9	RE-IMP BERMAS	0.70	0.35	652.5
	ZA- MED	0.99	0.50	954.9	RE-IMP MED	1.11	0.56	907.6
1106.000	SC-40	3.67	1.84	4095.9	AC32 base S	1.53	0.77	1496.8
	AC22 bin S	1.32	0.66	1402.6	BBTM11B	0.48	0.24	495.1
	ZA AR	1.08	0.54	1042.4	SC-40 AR	0.50	0.25	406.4
	AC22 bin S AR	0.40	0.20	324.8	BBTM 11B AR	0.15	0.08	121.8
	ZA-BERMAS	0.59	0.29	723.1	RE-IMP BERMAS	0.70	0.35	652.9
	ZA- MED	0.99	0.50	955.4	RE-IMP MED	1.11	0.56	908.2
1106.500	SC-40	3.67	1.84	4097.7	AC32 base S	1.53	0.77	1497.5
	AC22 bin S	1.32	0.66	1403.3	BBTM11B	0.48	0.24	495.4
	ZA AR	1.08	0.54	1042.9	SC-40 AR	0.50	0.25	406.6
	AC22 bin S AR	0.40	0.20	325.0	BBTM 11B AR	0.15	0.08	121.9
	ZA-BERMAS	0.59	0.29	723.4	RE-IMP BERMAS	0.70	0.35	653.2
	ZA- MED	0.99	0.50	955.9	RE-IMP MED	1.11	0.56	908.8
1107.000	SC-40	3.67	1.84	4099.6	AC32 base S	1.53	0.77	1498.3
	AC22 bin S	1.32	0.66	1404.0	BBTM11B	0.48	0.24	495.6
	ZA AR	1.08	0.54	1043.4	SC-40 AR	0.50	0.25	406.9
	AC22 bin S AR	0.40	0.20	325.2	BBTM 11B AR	0.15	0.08	122.0
	ZA-BERMAS	0.59	0.29	723.7	RE-IMP BERMAS	0.70	0.35	653.6
	ZA- MED	0.99	0.50	956.4	RE-IMP MED	1.11	0.56	909.3
1107.500	SC-40	3.67	1.84	4101.4	AC32 base S	1.53	0.77	1499.1
	AC22 bin S	1.32	0.66	1404.6	BBTM11B	0.48	0.24	495.9
	ZA AR	1.08	0.54	1044.0	SC-40 AR	0.50	0.25	407.1
	AC22 bin S AR	0.40	0.20	325.4	BBTM 11B AR	0.15	0.08	122.0
	ZA-BERMAS	0.59	0.29	724.0	RE-IMP BERMAS	0.70	0.35	653.9
	ZA- MED	0.99	0.50	956.9	RE-IMP MED	1.11	0.56	909.9
1108.000	SC-40	3.67	1.84	4103.3	AC32 base S	1.53	0.77	1499.8
	AC22 bin S	1.32	0.66	1405.3	BBTM11B	0.48	0.24	496.1
	ZA AR	1.08	0.54	1044.5	SC-40 AR	0.50	0.25	407.4
	AC22 bin S AR	0.40	0.20	325.6	BBTM 11B AR	0.15	0.08	122.1
	ZA-BERMAS	0.59	0.29	724.3	RE-IMP BERMAS	0.70	0.35	654.3
	ZA- MED	0.99	0.50	957.4	RE-IMP MED	1.11	0.56	910.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1108.500	SC-40	3.67	1.84	4105.1	AC32 base S	1.53	0.77	1500.6
	AC22 bin S	1.32	0.66	1405.9	BBTM11B	0.48	0.24	496.3
	ZA AR	1.08	0.54	1045.1	SC-40 AR	0.50	0.25	407.6
	AC22 bin S AR	0.40	0.20	325.8	BBTM 11B AR	0.15	0.08	122.2
	ZA-BERMAS	0.59	0.29	724.6	RE-IMP BERMAS	0.70	0.35	654.6
	ZA- MED	0.99	0.50	957.9	RE-IMP MED	1.11	0.56	911.0
1109.000	SC-40	3.67	1.84	4106.9	AC32 base S	1.53	0.77	1501.4
	AC22 bin S	1.32	0.66	1406.6	BBTM11B	0.48	0.24	496.6
	ZA AR	1.08	0.54	1045.6	SC-40 AR	0.50	0.25	407.9
	AC22 bin S AR	0.40	0.20	326.0	BBTM 11B AR	0.15	0.08	122.3
	ZA-BERMAS	0.59	0.29	724.9	RE-IMP BERMAS	0.70	0.35	655.0
	ZA- MED	0.99	0.50	958.4	RE-IMP MED	1.11	0.56	911.5
1109.500	SC-40	3.67	1.84	4108.8	AC32 base S	1.53	0.77	1502.1
	AC22 bin S	1.32	0.66	1407.3	BBTM11B	0.48	0.24	496.8
	ZA AR	1.08	0.54	1046.1	SC-40 AR	0.50	0.25	408.1
	AC22 bin S AR	0.40	0.20	326.2	BBTM 11B AR	0.15	0.08	122.3
	ZA-BERMAS	0.59	0.29	725.2	RE-IMP BERMAS	0.70	0.35	655.4
	ZA- MED	0.99	0.50	958.9	RE-IMP MED	1.11	0.56	912.1
1110.000	SC-40	3.67	1.84	4110.6	AC32 base S	1.53	0.77	1502.9
	AC22 bin S	1.32	0.66	1407.9	BBTM11B	0.48	0.24	497.1
	ZA AR	1.08	0.54	1046.7	SC-40 AR	0.50	0.25	408.4
	AC22 bin S AR	0.40	0.20	326.4	BBTM 11B AR	0.15	0.08	122.4
	ZA-BERMAS	0.59	0.29	725.5	RE-IMP BERMAS	0.70	0.35	655.7
	ZA- MED	0.99	0.50	959.4	RE-IMP MED	1.11	0.56	912.6
1110.500	SC-40	3.67	1.84	4112.4	AC32 base S	1.53	0.77	1503.7
	AC22 bin S	1.32	0.66	1408.6	BBTM11B	0.48	0.24	497.3
	ZA AR	1.08	0.54	1047.2	SC-40 AR	0.50	0.25	408.6
	AC22 bin S AR	0.40	0.20	326.6	BBTM 11B AR	0.15	0.08	122.5
	ZA-BERMAS	0.59	0.29	725.8	RE-IMP BERMAS	0.70	0.35	656.1
	ZA- MED	0.99	0.50	959.9	RE-IMP MED	1.11	0.56	913.2
1111.000	SC-40	3.67	1.84	4114.3	AC32 base S	1.53	0.77	1504.4
	AC22 bin S	1.32	0.66	1409.2	BBTM11B	0.48	0.24	497.5
	ZA AR	1.08	0.54	1047.7	SC-40 AR	0.50	0.25	408.9
	AC22 bin S AR	0.40	0.20	326.8	BBTM 11B AR	0.15	0.08	122.6
	ZA-BERMAS	0.59	0.29	726.1	RE-IMP BERMAS	0.70	0.35	656.4
	ZA- MED	0.99	0.50	960.4	RE-IMP MED	1.11	0.56	913.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1111.500	SC-40	3.67	1.84	4116.1	AC32 base S	1.53	0.77	1505.2
	AC22 bin S	1.32	0.66	1409.9	BBTM11B	0.48	0.24	497.8
	ZA AR	1.08	0.54	1048.3	SC-40 AR	0.50	0.25	409.1
	AC22 bin S AR	0.40	0.20	327.0	BBTM 11B AR	0.15	0.08	122.6
	ZA-BERMAS	0.59	0.29	726.4	RE-IMP BERMAS	0.70	0.35	656.8
	ZA- MED	0.99	0.50	960.9	RE-IMP MED	1.11	0.56	914.3
1112.000	SC-40	3.67	1.84	4117.9	AC32 base S	1.53	0.77	1505.9
	AC22 bin S	1.32	0.66	1410.6	BBTM11B	0.48	0.24	498.0
	ZA AR	1.08	0.54	1048.8	SC-40 AR	0.50	0.25	409.4
	AC22 bin S AR	0.40	0.20	327.2	BBTM 11B AR	0.15	0.08	122.7
	ZA-BERMAS	0.59	0.29	726.7	RE-IMP BERMAS	0.70	0.35	657.1
	ZA- MED	0.99	0.50	961.4	RE-IMP MED	1.11	0.56	914.9
1112.500	SC-40	3.67	1.84	4119.8	AC32 base S	1.53	0.77	1506.7
	AC22 bin S	1.32	0.66	1411.2	BBTM11B	0.48	0.24	498.3
	ZA AR	1.08	0.54	1049.4	SC-40 AR	0.50	0.25	409.6
	AC22 bin S AR	0.40	0.20	327.4	BBTM 11B AR	0.15	0.08	122.8
	ZA-BERMAS	0.59	0.29	727.0	RE-IMP BERMAS	0.70	0.35	657.5
	ZA- MED	0.99	0.50	961.8	RE-IMP MED	1.11	0.55	915.4
1113.000	SC-40	3.67	1.84	4121.6	AC32 base S	1.53	0.77	1507.5
	AC22 bin S	1.32	0.66	1411.9	BBTM11B	0.48	0.24	498.5
	ZA AR	1.08	0.54	1049.9	SC-40 AR	0.50	0.25	409.9
	AC22 bin S AR	0.40	0.20	327.6	BBTM 11B AR	0.15	0.08	122.9
	ZA-BERMAS	0.59	0.29	727.3	RE-IMP BERMAS	0.70	0.35	657.8
	ZA- MED	0.99	0.50	962.3	RE-IMP MED	1.11	0.56	916.0
1113.500	SC-40	3.67	1.84	4123.5	AC32 base S	1.53	0.77	1508.2
	AC22 bin S	1.32	0.66	1412.5	BBTM11B	0.48	0.24	498.8
	ZA AR	1.08	0.54	1050.4	SC-40 AR	0.50	0.25	410.1
	AC22 bin S AR	0.40	0.20	327.8	BBTM 11B AR	0.15	0.08	122.9
	ZA-BERMAS	0.59	0.29	727.6	RE-IMP BERMAS	0.70	0.35	658.2
	ZA- MED	0.99	0.50	962.8	RE-IMP MED	1.11	0.56	916.5
1114.000	SC-40	3.67	1.84	4125.3	AC32 base S	1.53	0.77	1509.0
	AC22 bin S	1.32	0.66	1413.2	BBTM11B	0.48	0.24	499.0
	ZA AR	1.08	0.54	1051.0	SC-40 AR	0.50	0.25	410.4
	AC22 bin S AR	0.40	0.20	328.0	BBTM 11B AR	0.15	0.08	123.0
	ZA-BERMAS	0.59	0.29	727.8	RE-IMP BERMAS	0.70	0.35	658.5
	ZA- MED	0.99	0.50	963.3	RE-IMP MED	1.11	0.56	917.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1114.500	SC-40	3.67	1.84	4127.1	AC32 base S	1.53	0.77	1509.8
	AC22 bin S	1.32	0.66	1413.8	BBTM11B	0.48	0.24	499.2
	ZA AR	1.08	0.54	1051.5	SC-40 AR	0.50	0.25	410.6
	AC22 bin S AR	0.40	0.20	328.2	BBTM 11B AR	0.15	0.07	123.1
	ZA-BERMAS	0.59	0.29	728.1	RE-IMP BERMAS	0.70	0.35	658.9
	ZA- MED	0.99	0.50	963.8	RE-IMP MED	1.11	0.56	917.6
1115.000	SC-40	3.67	1.84	4129.0	AC32 base S	1.53	0.77	1510.5
	AC22 bin S	1.32	0.66	1414.5	BBTM11B	0.48	0.24	499.5
	ZA AR	1.08	0.54	1052.1	SC-40 AR	0.50	0.25	410.9
	AC22 bin S AR	0.40	0.20	328.4	BBTM 11B AR	0.15	0.08	123.2
	ZA-BERMAS	0.59	0.29	728.4	RE-IMP BERMAS	0.70	0.35	659.2
	ZA- MED	0.99	0.50	964.3	RE-IMP MED	1.11	0.56	918.2
1115.500	SC-40	3.67	1.84	4130.8	AC32 base S	1.53	0.77	1511.3
	AC22 bin S	1.32	0.66	1415.2	BBTM11B	0.48	0.24	499.7
	ZA AR	1.08	0.54	1052.6	SC-40 AR	0.50	0.25	411.1
	AC22 bin S AR	0.40	0.20	328.6	BBTM 11B AR	0.15	0.08	123.2
	ZA-BERMAS	0.59	0.29	728.7	RE-IMP BERMAS	0.70	0.35	659.6
	ZA- MED	0.99	0.50	964.8	RE-IMP MED	1.11	0.56	918.7
1116.000	SC-40	3.67	1.84	4132.6	AC32 base S	1.53	0.77	1512.1
	AC22 bin S	1.32	0.66	1415.8	BBTM11B	0.48	0.24	500.0
	ZA AR	1.08	0.54	1053.1	SC-40 AR	0.50	0.25	411.4
	AC22 bin S AR	0.40	0.20	328.8	BBTM 11B AR	0.15	0.08	123.3
	ZA-BERMAS	0.59	0.29	729.0	RE-IMP BERMAS	0.70	0.35	659.9
	ZA- MED	0.99	0.50	965.3	RE-IMP MED	1.11	0.56	919.3
1116.500	SC-40	3.67	1.84	4134.5	AC32 base S	1.53	0.77	1512.8
	AC22 bin S	1.32	0.66	1416.5	BBTM11B	0.48	0.24	500.2
	ZA AR	1.08	0.54	1053.7	SC-40 AR	0.50	0.25	411.6
	AC22 bin S AR	0.40	0.20	329.0	BBTM 11B AR	0.15	0.08	123.4
	ZA-BERMAS	0.59	0.29	729.3	RE-IMP BERMAS	0.70	0.35	660.3
	ZA- MED	0.99	0.50	965.8	RE-IMP MED	1.11	0.55	919.9
1117.000	SC-40	3.67	1.84	4136.3	AC32 base S	1.53	0.77	1513.6
	AC22 bin S	1.32	0.66	1417.1	BBTM11B	0.48	0.24	500.4
	ZA AR	1.08	0.54	1054.2	SC-40 AR	0.50	0.25	411.9
	AC22 bin S AR	0.40	0.20	329.2	BBTM 11B AR	0.15	0.08	123.5
	ZA-BERMAS	0.59	0.29	728.6	RE-IMP BERMAS	0.70	0.35	660.6
	ZA- MED	0.99	0.50	966.3	RE-IMP MED	1.11	0.56	920.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1117.500	SC-40	3.67	1.84	4138.1	AC32 base S	1.53	0.77	1514.4
	AC22 bin S	1.32	0.66	1417.8	BBTM11B	0.48	0.24	500.7
	ZA AR	1.08	0.54	1054.8	SC-40 AR	0.50	0.25	412.1
	AC22 bin S AR	0.40	0.20	329.4	BBTM 11B AR	0.15	0.08	123.5
	ZA-BERMAS	0.59	0.29	729.9	RE-IMP BERMAS	0.70	0.35	661.0
	ZA- MED	0.99	0.50	966.8	RE-IMP MED	1.11	0.56	921.0
1118.000	SC-40	3.67	1.84	4140.0	AC32 base S	1.53	0.77	1515.1
	AC22 bin S	1.32	0.66	1418.5	BBTM11B	0.48	0.24	500.9
	ZA AR	1.08	0.54	1055.3	SC-40 AR	0.50	0.25	412.4
	AC22 bin S AR	0.40	0.20	329.6	BBTM 11B AR	0.15	0.08	123.6
	ZA-BERMAS	0.59	0.29	730.2	RE-IMP BERMAS	0.70	0.35	661.3
	ZA- MED	0.99	0.50	967.3	RE-IMP MED	1.11	0.56	921.5
1118.500	SC-40	3.67	1.84	4141.8	AC32 base S	1.53	0.77	1515.9
	AC22 bin S	1.32	0.66	1419.1	BBTM11B	0.48	0.24	501.2
	ZA AR	1.08	0.54	1055.8	SC-40 AR	0.50	0.25	412.6
	AC22 bin S AR	0.40	0.20	329.8	BBTM 11B AR	0.15	0.08	123.7
	ZA-BERMAS	0.59	0.29	730.5	RE-IMP BERMAS	0.70	0.35	661.7
	ZA- MED	0.99	0.50	967.8	RE-IMP MED	1.11	0.56	922.1
1119.000	SC-40	3.67	1.84	4143.7	AC32 base S	1.53	0.77	1516.7
	AC22 bin S	1.32	0.66	1419.8	BBTM11B	0.48	0.24	501.4
	ZA AR	1.08	0.54	1056.4	SC-40 AR	0.50	0.25	412.9
	AC22 bin S AR	0.40	0.20	330.0	BBTM 11B AR	0.15	0.08	123.8
	ZA-BERMAS	0.59	0.29	730.8	RE-IMP BERMAS	0.70	0.35	662.0
	ZA- MED	0.99	0.50	968.3	RE-IMP MED	1.11	0.56	922.6
1119.500	SC-40	3.67	1.84	4145.5	AC32 base S	1.53	0.77	1517.4
	AC22 bin S	1.32	0.66	1420.4	BBTM11B	0.48	0.24	501.6
	ZA AR	1.08	0.54	1056.9	SC-40 AR	0.50	0.25	413.1
	AC22 bin S AR	0.40	0.20	330.2	BBTM 11B AR	0.15	0.08	123.8
	ZA-BERMAS	0.59	0.29	731.1	RE-IMP BERMAS	0.70	0.35	662.4
	ZA- MED	0.99	0.50	968.8	RE-IMP MED	1.11	0.56	923.2
1120.000	SC-40	3.67	1.84	4147.3	AC32 base S	1.53	0.77	1518.2
	AC22 bin S	1.32	0.66	1421.1	BBTM11B	0.48	0.24	501.9
	ZA AR	1.08	0.54	1057.4	SC-40 AR	0.50	0.25	413.4
	AC22 bin S AR	0.40	0.20	330.4	BBTM 11B AR	0.15	0.08	123.9
	ZA-BERMAS	0.59	0.29	731.4	RE-IMP BERMAS	0.70	0.35	662.7
	ZA- MED	0.99	0.50	969.3	RE-IMP MED	1.11	0.56	923.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1120.500	SC-40	3.67	1.84	4149.2	AC32 base S	1.53	0.77	1519.0
	AC22 bin S	1.32	0.66	1421.8	BBTM11B	0.48	0.24	502.1
	ZA AR	1.08	0.54	1058.0	SC-40 AR	0.50	0.25	413.6
	AC22 bin S AR	0.40	0.20	330.6	BBTM 11B AR	0.15	0.08	124.0
	ZA-BERMAS	0.59	0.29	731.7	RE-IMP BERMAS	0.70	0.35	663.1
	ZA- MED	0.99	0.50	969.8	RE-IMP MED	1.11	0.56	924.3
1121.000	SC-40	3.67	1.84	4151.0	AC32 base S	1.53	0.77	1519.7
	AC22 bin S	1.32	0.66	1422.4	BBTM11B	0.48	0.24	502.4
	ZA AR	1.08	0.54	1058.5	SC-40 AR	0.50	0.25	413.9
	AC22 bin S AR	0.40	0.20	330.8	BBTM 11B AR	0.15	0.08	124.1
	ZA-BERMAS	0.59	0.29	732.0	RE-IMP BERMAS	0.70	0.35	663.4
	ZA- MED	0.99	0.50	970.3	RE-IMP MED	1.11	0.56	924.8
1121.500	SC-40	3.67	1.84	4152.8	AC32 base S	1.53	0.77	1520.5
	AC22 bin S	1.32	0.66	1423.1	BBTM11B	0.48	0.24	502.6
	ZA AR	1.08	0.54	1059.1	SC-40 AR	0.50	0.25	414.1
	AC22 bin S AR	0.40	0.20	331.0	BBTM 11B AR	0.15	0.08	124.1
	ZA-BERMAS	0.59	0.29	732.3	RE-IMP BERMAS	0.70	0.35	663.8
	ZA- MED	0.99	0.50	970.8	RE-IMP MED	1.11	0.56	925.4
1122.000	SC-40	3.67	1.84	4154.7	AC32 base S	1.53	0.77	1521.3
	AC22 bin S	1.32	0.66	1423.7	BBTM11B	0.48	0.24	502.9
	ZA AR	1.08	0.54	1059.6	SC-40 AR	0.50	0.25	414.4
	AC22 bin S AR	0.40	0.20	331.2	BBTM 11B AR	0.15	0.08	124.2
	ZA-BERMAS	0.59	0.29	732.6	RE-IMP BERMAS	0.70	0.35	664.1
	ZA- MED	0.99	0.50	971.3	RE-IMP MED	1.11	0.56	926.0
1122.369	SC-40	3.67	1.36	4156.0	AC32 base S	1.53	0.57	1521.8
	AC22 bin S	1.32	0.49	1424.2	BBTM11B	0.48	0.18	503.0
	ZA AR	1.08	0.40	1060.0	SC-40 AR	0.50	0.18	414.6
	AC22 bin S AR	0.40	0.15	331.3	BBTM 11B AR	0.15	0.06	124.3
	ZA-BERMAS	0.59	0.22	732.8	RE-IMP BERMAS	0.70	0.26	664.4
	ZA- MED	0.99	0.37	971.6	RE-IMP MED	1.11	0.41	926.4
1122.500	SC-40	3.67	0.48	4156.5	AC32 base S	1.53	0.20	1522.0
	AC22 bin S	1.32	0.17	1424.4	BBTM11B	0.48	0.06	503.1
	ZA AR	1.08	0.14	1060.1	SC-40 AR	0.50	0.07	414.6
	AC22 bin S AR	0.40	0.05	331.4	BBTM 11B AR	0.15	0.02	124.3
	ZA-BERMAS	0.59	0.08	732.8	RE-IMP BERMAS	0.70	0.09	664.5
	ZA- MED	0.99	0.13	971.7	RE-IMP MED	1.11	0.15	926.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1123.000	SC-40	3.67	1.84	4158.3	AC32 base S	1.53	0.77	1522.8
	AC22 bin S	1.32	0.66	1425.1	BBTM11B	0.48	0.24	503.3
	ZA AR	1.08	0.54	1060.7	SC-40 AR	0.50	0.25	414.9
	AC22 bin S AR	0.40	0.20	331.6	BBTM 11B AR	0.15	0.08	124.4
	ZA-BERMAS	0.59	0.29	733.1	RE-IMP BERMAS	0.70	0.35	664.8
	ZA- MED	0.99	0.50	972.2	RE-IMP MED	1.11	0.56	927.1
1123.500	SC-40	3.67	1.84	4160.2	AC32 base S	1.53	0.77	1523.6
	AC22 bin S	1.32	0.66	1425.7	BBTM11B	0.48	0.24	503.6
	ZA AR	1.08	0.54	1061.2	SC-40 AR	0.50	0.25	415.1
	AC22 bin S AR	0.40	0.20	331.8	BBTM 11B AR	0.15	0.08	124.4
	ZA-BERMAS	0.59	0.29	733.4	RE-IMP BERMAS	0.70	0.35	665.2
	ZA- MED	0.99	0.50	972.7	RE-IMP MED	1.11	0.56	927.6
1124.000	SC-40	3.67	1.84	4162.0	AC32 base S	1.53	0.77	1524.3
	AC22 bin S	1.32	0.66	1426.4	BBTM11B	0.48	0.24	503.8
	ZA AR	1.08	0.54	1061.8	SC-40 AR	0.50	0.25	415.4
	AC22 bin S AR	0.40	0.20	332.0	BBTM 11B AR	0.15	0.08	124.5
	ZA-BERMAS	0.59	0.29	733.7	RE-IMP BERMAS	0.70	0.35	665.5
	ZA- MED	0.99	0.50	973.2	RE-IMP MED	1.11	0.56	928.2
1124.500	SC-40	3.67	1.84	4163.9	AC32 base S	1.53	0.77	1525.1
	AC22 bin S	1.32	0.66	1427.0	BBTM11B	0.48	0.24	504.1
	ZA AR	1.08	0.54	1062.3	SC-40 AR	0.50	0.25	415.6
	AC22 bin S AR	0.40	0.20	332.2	BBTM 11B AR	0.15	0.08	124.6
	ZA-BERMAS	0.59	0.29	734.0	RE-IMP BERMAS	0.70	0.35	665.9
	ZA- MED	0.99	0.50	973.7	RE-IMP MED	1.11	0.56	928.7
1125.000	SC-40	3.67	1.84	4165.7	AC32 base S	1.53	0.77	1525.9
	AC22 bin S	1.32	0.66	1427.7	BBTM11B	0.48	0.24	504.3
	ZA AR	1.08	0.54	1062.8	SC-40 AR	0.50	0.25	415.9
	AC22 bin S AR	0.40	0.20	332.4	BBTM 11B AR	0.15	0.08	124.7
	ZA-BERMAS	0.59	0.29	734.3	RE-IMP BERMAS	0.70	0.35	666.2
	ZA- MED	0.99	0.50	974.2	RE-IMP MED	1.11	0.55	929.3
1125.500	SC-40	3.67	1.84	4167.5	AC32 base S	1.53	0.77	1526.6
	AC22 bin S	1.32	0.66	1428.4	BBTM11B	0.48	0.24	504.5
	ZA AR	1.08	0.54	1063.4	SC-40 AR	0.50	0.25	416.1
	AC22 bin S AR	0.40	0.20	332.6	BBTM 11B AR	0.15	0.08	124.7
	ZA-BERMAS	0.59	0.29	734.6	RE-IMP BERMAS	0.70	0.35	666.6
	ZA- MED	0.99	0.50	974.7	RE-IMP MED	1.11	0.56	929.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1126.000	SC-40	3.67	1.84	4169.4	AC32 base S	1.53	0.77	1527.4
	AC22 bin S	1.32	0.66	1429.0	BBTM11B	0.48	0.24	504.8
	ZA AR	1.08	0.54	1063.9	SC-40 AR	0.50	0.25	416.4
	AC22 bin S AR	0.40	0.20	332.8	BBTM 11B AR	0.15	0.08	124.8
	ZA-BERMAS	0.59	0.29	734.9	RE-IMP BERMAS	0.70	0.35	667.0
	ZA- MED	0.99	0.50	975.2	RE-IMP MED	1.11	0.56	930.4
1126.500	SC-40	3.67	1.84	4171.2	AC32 base S	1.53	0.77	1528.2
	AC22 bin S	1.32	0.66	1429.7	BBTM11B	0.48	0.24	505.0
	ZA AR	1.08	0.54	1064.5	SC-40 AR	0.50	0.25	416.6
	AC22 bin S AR	0.40	0.20	333.0	BBTM 11B AR	0.15	0.08	124.9
	ZA-BERMAS	0.59	0.29	735.2	RE-IMP BERMAS	0.70	0.35	667.3
	ZA- MED	0.99	0.50	975.7	RE-IMP MED	1.11	0.56	931.0
1127.000	SC-40	3.67	1.84	4173.0	AC32 base S	1.53	0.77	1528.9
	AC22 bin S	1.32	0.66	1430.3	BBTM11B	0.48	0.24	505.3
	ZA AR	1.08	0.54	1065.0	SC-40 AR	0.50	0.25	416.9
	AC22 bin S AR	0.40	0.20	333.2	BBTM 11B AR	0.15	0.07	125.0
	ZA-BERMAS	0.59	0.29	735.5	RE-IMP BERMAS	0.70	0.35	667.7
	ZA- MED	0.99	0.50	976.2	RE-IMP MED	1.11	0.56	931.5
1127.500	SC-40	3.67	1.84	4174.9	AC32 base S	1.53	0.77	1529.7
	AC22 bin S	1.32	0.66	1431.0	BBTM11B	0.48	0.24	505.5
	ZA AR	1.08	0.54	1065.5	SC-40 AR	0.50	0.25	417.1
	AC22 bin S AR	0.40	0.20	333.4	BBTM 11B AR	0.15	0.08	125.0
	ZA-BERMAS	0.59	0.29	735.8	RE-IMP BERMAS	0.70	0.35	668.0
	ZA- MED	0.99	0.50	976.7	RE-IMP MED	1.11	0.56	932.1
1128.000	SC-40	3.67	1.84	4176.7	AC32 base S	1.53	0.77	1530.5
	AC22 bin S	1.32	0.66	1431.7	BBTM11B	0.48	0.24	505.7
	ZA AR	1.08	0.54	1066.1	SC-40 AR	0.50	0.25	417.4
	AC22 bin S AR	0.40	0.20	333.6	BBTM 11B AR	0.15	0.08	125.1
	ZA-BERMAS	0.59	0.29	736.1	RE-IMP BERMAS	0.70	0.35	668.4
	ZA- MED	0.99	0.50	977.2	RE-IMP MED	1.11	0.56	932.6
1128.500	SC-40	3.67	1.84	4178.5	AC32 base S	1.53	0.77	1531.2
	AC22 bin S	1.32	0.66	1432.3	BBTM11B	0.48	0.24	506.0
	ZA AR	1.08	0.54	1066.6	SC-40 AR	0.50	0.25	417.6
	AC22 bin S AR	0.40	0.20	333.8	BBTM 11B AR	0.15	0.08	125.2
	ZA-BERMAS	0.59	0.29	736.4	RE-IMP BERMAS	0.70	0.35	668.7
	ZA- MED	0.99	0.50	977.7	RE-IMP MED	1.11	0.56	933.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1129.000	SC-40	3.67	1.84	4180.4	AC32 base S	1.53	0.77	1532.0
	AC22 bin S	1.32	0.66	1433.0	BBTM11B	0.48	0.24	506.2
	ZA AR	1.08	0.54	1067.1	SC-40 AR	0.50	0.25	417.9
	AC22 bin S AR	0.40	0.20	334.0	BBTM 11B AR	0.15	0.08	125.3
	ZA-BERMAS	0.59	0.29	736.7	RE-IMP BERMAS	0.70	0.35	669.1
	ZA- MED	0.99	0.50	978.2	RE-IMP MED	1.11	0.55	933.7
1129.500	SC-40	3.67	1.84	4182.2	AC32 base S	1.53	0.77	1532.7
	AC22 bin S	1.32	0.66	1433.6	BBTM11B	0.48	0.24	506.5
	ZA AR	1.08	0.54	1067.7	SC-40 AR	0.50	0.25	418.1
	AC22 bin S AR	0.40	0.20	334.2	BBTM 11B AR	0.15	0.08	125.3
	ZA-BERMAS	0.59	0.29	737.0	RE-IMP BERMAS	0.70	0.35	669.4
	ZA- MED	0.99	0.50	978.7	RE-IMP MED	1.11	0.56	934.3
1130.000	SC-40	3.67	1.84	4184.1	AC32 base S	1.53	0.77	1533.5
	AC22 bin S	1.32	0.66	1434.3	BBTM11B	0.48	0.24	506.7
	ZA AR	1.08	0.54	1068.2	SC-40 AR	0.50	0.25	418.4
	AC22 bin S AR	0.40	0.20	334.4	BBTM 11B AR	0.15	0.08	125.4
	ZA-BERMAS	0.59	0.29	737.3	RE-IMP BERMAS	0.70	0.35	669.8
	ZA- MED	0.99	0.50	979.2	RE-IMP MED	1.11	0.56	934.8
1130.500	SC-40	3.67	1.84	4185.9	AC32 base S	1.53	0.77	1534.3
	AC22 bin S	1.32	0.66	1434.9	BBTM11B	0.48	0.24	506.9
	ZA AR	1.08	0.54	1068.8	SC-40 AR	0.50	0.25	418.6
	AC22 bin S AR	0.40	0.20	334.6	BBTM 11B AR	0.15	0.08	125.5
	ZA-BERMAS	0.59	0.29	737.5	RE-IMP BERMAS	0.70	0.35	670.1
	ZA- MED	0.99	0.50	979.7	RE-IMP MED	1.11	0.56	935.4
1131.000	SC-40	3.67	1.84	4187.7	AC32 base S	1.53	0.77	1535.0
	AC22 bin S	1.32	0.66	1435.6	BBTM11B	0.48	0.24	507.2
	ZA AR	1.08	0.54	1069.3	SC-40 AR	0.50	0.25	418.9
	AC22 bin S AR	0.40	0.20	334.8	BBTM 11B AR	0.15	0.08	125.6
	ZA-BERMAS	0.59	0.29	737.8	RE-IMP BERMAS	0.70	0.35	670.5
	ZA- MED	0.99	0.50	980.2	RE-IMP MED	1.11	0.56	935.9
1131.500	SC-40	3.67	1.84	4189.6	AC32 base S	1.53	0.77	1535.8
	AC22 bin S	1.32	0.66	1436.3	BBTM11B	0.48	0.24	507.4
	ZA AR	1.08	0.54	1069.8	SC-40 AR	0.50	0.25	419.1
	AC22 bin S AR	0.40	0.20	335.0	BBTM 11B AR	0.15	0.08	125.6
	ZA-BERMAS	0.59	0.29	738.1	RE-IMP BERMAS	0.70	0.35	670.8
	ZA- MED	0.99	0.50	980.7	RE-IMP MED	1.11	0.56	936.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1132.000	SC-40	3.67	1.84	4191.4	AC32 base S	1.53	0.77	1536.6
	AC22 bin S	1.32	0.66	1436.9	BBTM11B	0.48	0.24	507.7
	ZA AR	1.08	0.54	1070.4	SC-40 AR	0.50	0.25	419.4
	AC22 bin S AR	0.40	0.20	335.2	BBTM 11B AR	0.15	0.08	125.7
	ZA-BERMAS	0.59	0.29	738.4	RE-IMP BERMAS	0.70	0.35	671.2
	ZA- MED	0.99	0.50	981.2	RE-IMP MED	1.11	0.56	937.1
1132.500	SC-40	3.67	1.84	4193.2	AC32 base S	1.53	0.77	1537.3
	AC22 bin S	1.32	0.66	1437.6	BBTM11B	0.48	0.24	507.9
	ZA AR	1.08	0.54	1070.9	SC-40 AR	0.50	0.25	419.6
	AC22 bin S AR	0.40	0.20	335.4	BBTM 11B AR	0.15	0.08	125.8
	ZA-BERMAS	0.59	0.29	738.7	RE-IMP BERMAS	0.70	0.35	671.5
	ZA- MED	0.99	0.50	981.7	RE-IMP MED	1.11	0.56	937.6
1133.000	SC-40	3.67	1.84	4195.1	AC32 base S	1.53	0.77	1538.1
	AC22 bin S	1.32	0.66	1438.2	BBTM11B	0.48	0.24	508.2
	ZA AR	1.08	0.54	1071.5	SC-40 AR	0.50	0.25	419.9
	AC22 bin S AR	0.40	0.20	335.6	BBTM 11B AR	0.15	0.08	125.9
	ZA-BERMAS	0.59	0.29	739.0	RE-IMP BERMAS	0.70	0.35	671.9
	ZA- MED	0.99	0.50	982.1	RE-IMP MED	1.11	0.56	938.2
1133.500	SC-40	3.67	1.84	4196.9	AC32 base S	1.53	0.77	1538.9
	AC22 bin S	1.32	0.66	1438.9	BBTM11B	0.48	0.24	508.4
	ZA AR	1.08	0.54	1072.0	SC-40 AR	0.50	0.25	420.1
	AC22 bin S AR	0.40	0.20	335.8	BBTM 11B AR	0.15	0.08	125.9
	ZA-BERMAS	0.59	0.29	739.3	RE-IMP BERMAS	0.70	0.35	672.2
	ZA- MED	0.99	0.50	982.6	RE-IMP MED	1.11	0.56	938.7
1134.000	SC-40	3.67	1.84	4198.7	AC32 base S	1.53	0.77	1539.6
	AC22 bin S	1.32	0.66	1439.6	BBTM11B	0.48	0.24	508.6
	ZA AR	1.08	0.54	1072.5	SC-40 AR	0.50	0.25	420.4
	AC22 bin S AR	0.40	0.20	336.0	BBTM 11B AR	0.15	0.08	126.0
	ZA-BERMAS	0.59	0.29	739.6	RE-IMP BERMAS	0.70	0.35	672.6
	ZA- MED	0.99	0.50	983.1	RE-IMP MED	1.11	0.56	939.3
1134.500	SC-40	3.67	1.84	4200.6	AC32 base S	1.53	0.77	1540.4
	AC22 bin S	1.32	0.66	1440.2	BBTM11B	0.48	0.24	508.9
	ZA AR	1.08	0.54	1073.1	SC-40 AR	0.50	0.25	420.6
	AC22 bin S AR	0.40	0.20	336.2	BBTM 11B AR	0.15	0.08	126.1
	ZA-BERMAS	0.59	0.29	739.9	RE-IMP BERMAS	0.70	0.35	672.9
	ZA- MED	0.99	0.50	983.6	RE-IMP MED	1.11	0.56	939.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1135.000	SC-40	3.67	1.84	4202.4	AC32 base S	1.53	0.77	1541.2
	AC22 bin S	1.32	0.66	1440.9	BBTM11B	0.48	0.24	509.1
	ZA AR	1.08	0.54	1073.6	SC-40 AR	0.50	0.25	420.9
	AC22 bin S AR	0.40	0.20	336.4	BBTM 11B AR	0.15	0.08	126.2
	ZA-BERMAS	0.59	0.29	740.2	RE-IMP BERMAS	0.70	0.35	673.3
	ZA- MED	0.99	0.50	984.1	RE-IMP MED	1.11	0.56	940.4
1135.500	SC-40	3.67	1.84	4204.3	AC32 base S	1.53	0.77	1541.9
	AC22 bin S	1.32	0.66	1441.5	BBTM11B	0.48	0.24	509.4
	ZA AR	1.08	0.54	1074.2	SC-40 AR	0.50	0.25	421.1
	AC22 bin S AR	0.40	0.20	336.6	BBTM 11B AR	0.15	0.08	126.2
	ZA-BERMAS	0.59	0.29	740.5	RE-IMP BERMAS	0.70	0.35	673.6
	ZA- MED	0.99	0.50	984.6	RE-IMP MED	1.11	0.56	940.9
1136.000	SC-40	3.67	1.84	4206.1	AC32 base S	1.53	0.77	1542.7
	AC22 bin S	1.32	0.66	1442.2	BBTM11B	0.48	0.24	509.6
	ZA AR	1.08	0.54	1074.7	SC-40 AR	0.50	0.25	421.4
	AC22 bin S AR	0.40	0.20	336.8	BBTM 11B AR	0.15	0.08	126.3
	ZA-BERMAS	0.59	0.29	740.8	RE-IMP BERMAS	0.70	0.35	674.0
	ZA- MED	0.99	0.50	985.1	RE-IMP MED	1.11	0.56	941.5
1136.500	SC-40	3.67	1.84	4207.9	AC32 base S	1.53	0.77	1543.5
	AC22 bin S	1.32	0.66	1442.9	BBTM11B	0.48	0.24	509.8
	ZA AR	1.08	0.54	1075.2	SC-40 AR	0.50	0.25	421.6
	AC22 bin S AR	0.40	0.20	337.0	BBTM 11B AR	0.15	0.08	126.4
	ZA-BERMAS	0.59	0.29	741.1	RE-IMP BERMAS	0.70	0.35	674.3
	ZA- MED	0.99	0.50	985.6	RE-IMP MED	1.11	0.56	942.1
1137.000	SC-40	3.67	1.84	4209.8	AC32 base S	1.53	0.77	1544.2
	AC22 bin S	1.32	0.66	1443.5	BBTM11B	0.48	0.24	510.1
	ZA AR	1.08	0.54	1075.8	SC-40 AR	0.50	0.25	421.9
	AC22 bin S AR	0.40	0.20	337.2	BBTM 11B AR	0.15	0.08	126.5
	ZA-BERMAS	0.59	0.29	741.4	RE-IMP BERMAS	0.70	0.35	674.7
	ZA- MED	0.99	0.50	986.1	RE-IMP MED	1.11	0.56	942.6
1137.500	SC-40	3.67	1.84	4211.6	AC32 base S	1.53	0.77	1545.0
	AC22 bin S	1.32	0.66	1444.2	BBTM11B	0.48	0.24	510.3
	ZA AR	1.08	0.54	1076.3	SC-40 AR	0.50	0.25	422.1
	AC22 bin S AR	0.40	0.20	337.4	BBTM 11B AR	0.15	0.08	126.5
	ZA-BERMAS	0.59	0.29	741.7	RE-IMP BERMAS	0.70	0.35	675.0
	ZA- MED	0.99	0.50	986.6	RE-IMP MED	1.11	0.55	943.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1138.000	SC-40	3.67	1.84	4213.4	AC32 base S	1.53	0.77	1545.8
	AC22 bin S	1.32	0.66	1444.8	BBTM11B	0.48	0.24	510.6
	ZA AR	1.08	0.54	1076.8	SC-40 AR	0.50	0.25	422.4
	AC22 bin S AR	0.40	0.20	337.6	BBTM 11B AR	0.15	0.08	126.6
	ZA-BERMAS	0.59	0.29	742.0	RE-IMP BERMAS	0.70	0.35	675.4
	ZA- MED	0.99	0.50	987.1	RE-IMP MED	1.11	0.56	943.7
1138.244	SC-40	3.70	0.90	4214.3	AC32 base S	1.54	0.37	1546.1
	AC22 bin S	1.33	0.32	1445.2	BBTM11B	0.49	0.12	510.7
	ZA AR	1.08	0.26	1077.1	SC-40 AR	0.50	0.12	422.5
	AC22 bin S AR	0.40	0.10	337.7	BBTM 11B AR	0.15	0.04	126.7
	ZA-BERMAS	0.59	0.14	742.1	RE-IMP BERMAS	0.70	0.17	675.6
	ZA- MED	0.99	0.24	987.3	RE-IMP MED	1.11	0.27	944.0
1138.254	SC-40	4.27	0.04	4214.4	AC32 base S	1.80	0.02	1546.2
	AC22 bin S	1.56	0.01	1445.2	BBTM11B	0.57	0.01	510.7
	ZA AR	1.08	0.01	1077.1	SC-40 AR	0.50	0.01	422.5
	AC22 bin S AR	0.40	0.00	337.7	BBTM 11B AR	0.15	0.00	126.7
	ZA-BERMAS	0.59	0.01	742.1	RE-IMP BERMAS	0.70	0.01	675.6
	ZA- MED	0.99	0.01	987.3	RE-IMP MED	1.11	0.01	944.0
1138.500	SC-40	4.73	1.11	4215.5	AC32 base S	2.01	0.47	1546.6
	AC22 bin S	1.74	0.41	1445.6	BBTM11B	0.64	0.15	510.8
	ZA AR	1.08	0.27	1077.4	SC-40 AR	0.50	0.12	422.6
	AC22 bin S AR	0.40	0.10	337.8	BBTM 11B AR	0.15	0.04	126.7
	ZA-BERMAS	0.59	0.14	742.3	RE-IMP BERMAS	0.70	0.17	675.7
	ZA- MED	0.99	0.24	987.6	RE-IMP MED	1.11	0.27	944.3
1138.801	SC-40	5.29	1.51	4217.0	AC32 base S	2.26	0.64	1547.3
	AC22 bin S	1.97	0.56	1446.1	BBTM11B	0.72	0.21	511.0
	ZA AR	1.08	0.32	1077.7	SC-40 AR	0.50	0.15	422.8
	AC22 bin S AR	0.40	0.12	337.9	BBTM 11B AR	0.15	0.05	126.7
	ZA-BERMAS	0.59	0.18	742.4	RE-IMP BERMAS	0.70	0.21	676.0
	ZA- MED	0.99	0.30	987.9	RE-IMP MED	1.11	0.33	944.6
1138.811	SC-40	5.31	0.05	4217.0	AC32 base S	2.27	0.02	1547.3
	AC22 bin S	1.97	0.02	1446.2	BBTM11B	0.73	0.01	511.1
	ZA AR	1.08	0.01	1077.7	SC-40 AR	0.50	0.01	422.8
	AC22 bin S AR	0.40	0.00	337.9	BBTM 11B AR	0.15	0.00	126.7
	ZA-BERMAS	0.59	0.01	742.4	RE-IMP BERMAS	0.70	0.01	676.0
	ZA- MED	0.99	0.01	987.9	RE-IMP MED	1.11	0.01	944.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1138.843	SC-40	5.37	0.17	4217.2	AC32 base S	2.29	0.07	1547.4
	AC22 bin S	2.00	0.06	1446.2	BBTM11B	0.74	0.02	511.1
	ZA AR	1.08	0.03	1077.8	SC-40 AR	0.50	0.02	422.8
	AC22 bin S AR	0.40	0.01	337.9	BBTM 11B AR	0.15	0.00	126.8
	ZA-BERMAS	0.59	0.02	742.5	RE-IMP BERMAS	0.70	0.02	676.0
	ZA- MED	0.99	0.03	987.9	RE-IMP MED	1.11	0.04	944.7
1139.000	SC-40	5.36	0.84	4218.1	AC32 base S	2.29	0.36	1547.7
	AC22 bin S	2.00	0.31	1446.5	BBTM11B	0.74	0.12	511.2
	ZA AR	1.08	0.17	1077.9	SC-40 AR	0.50	0.08	422.9
	AC22 bin S AR	0.40	0.06	338.0	BBTM 11B AR	0.15	0.02	126.8
	ZA-BERMAS	0.59	0.09	742.5	RE-IMP BERMAS	0.70	0.11	676.1
	ZA- MED	0.99	0.16	988.1	RE-IMP MED	1.11	0.17	944.8
1139.500	SC-40	5.35	2.68	4220.7	AC32 base S	2.29	1.14	1548.9
	AC22 bin S	1.99	1.00	1447.5	BBTM11B	0.73	0.37	511.6
	ZA AR	1.08	0.54	1078.5	SC-40 AR	0.50	0.25	423.1
	AC22 bin S AR	0.40	0.20	338.2	BBTM 11B AR	0.15	0.08	126.8
	ZA-BERMAS	0.59	0.29	742.8	RE-IMP BERMAS	0.70	0.35	676.4
	ZA- MED	0.99	0.50	988.6	RE-IMP MED	1.11	0.56	945.4
1139.900	SC-40	5.34	2.14	4222.9	AC32 base S	2.28	0.91	1549.8
	AC22 bin S	1.99	0.80	1448.3	BBTM11B	0.73	0.29	511.8
	ZA AR	1.08	0.43	1078.9	SC-40 AR	0.50	0.20	423.3
	AC22 bin S AR	0.40	0.16	338.3	BBTM 11B AR	0.15	0.06	126.9
	ZA-BERMAS	0.59	0.24	743.1	RE-IMP BERMAS	0.70	0.28	676.7
	ZA- MED	0.99	0.40	989.0	RE-IMP MED	1.11	0.44	945.8
1140.000	SC-40	5.34	0.53	4223.4	AC32 base S	2.28	0.23	1550.0
	AC22 bin S	1.99	0.20	1448.5	BBTM11B	0.73	0.07	511.9
	ZA AR	1.08	0.11	1079.0	SC-40 AR	0.50	0.05	423.4
	AC22 bin S AR	0.40	0.04	338.4	BBTM 11B AR	0.15	0.02	126.9
	ZA-BERMAS	0.59	0.06	743.1	RE-IMP BERMAS	0.70	0.07	676.8
	ZA- MED	0.99	0.10	989.1	RE-IMP MED	1.11	0.11	945.9
1140.500	SC-40	5.33	2.67	4226.1	AC32 base S	2.28	1.14	1551.1
	AC22 bin S	1.98	0.99	1449.5	BBTM11B	0.73	0.37	512.3
	ZA AR	1.08	0.54	1079.5	SC-40 AR	0.50	0.25	423.6
	AC22 bin S AR	0.40	0.20	338.6	BBTM 11B AR	0.15	0.08	127.0
	ZA-BERMAS	0.59	0.29	743.4	RE-IMP BERMAS	0.70	0.35	677.1
	ZA- MED	0.99	0.50	989.6	RE-IMP MED	1.11	0.56	946.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1141.000	SC-40	5.32	2.66	4228.7	AC32 base S	2.27	1.14	1552.3
	AC22 bin S	1.98	0.99	1450.5	BBTM11B	0.73	0.36	512.7
	ZA AR	1.08	0.54	1080.1	SC-40 AR	0.50	0.25	423.9
	AC22 bin S AR	0.40	0.20	338.8	BBTM 11B AR	0.15	0.08	127.1
	ZA-BERMAS	0.59	0.29	743.7	RE-IMP BERMAS	0.70	0.35	677.5
	ZA- MED	0.99	0.50	990.1	RE-IMP MED	1.11	0.56	947.1
1141.500	SC-40	5.31	2.66	4231.4	AC32 base S	2.27	1.13	1553.4
	AC22 bin S	1.98	0.99	1451.5	BBTM11B	0.73	0.36	513.0
	ZA AR	1.08	0.54	1080.6	SC-40 AR	0.50	0.25	424.1
	AC22 bin S AR	0.40	0.20	339.0	BBTM 11B AR	0.15	0.08	127.2
	ZA-BERMAS	0.59	0.29	744.0	RE-IMP BERMAS	0.70	0.35	677.8
	ZA- MED	0.99	0.50	990.6	RE-IMP MED	1.11	0.55	947.6
1141.554	SC-40	5.31	0.29	4231.7	AC32 base S	2.27	0.12	1553.5
	AC22 bin S	1.97	0.11	1451.6	BBTM11B	0.73	0.04	513.1
	ZA AR	1.08	0.06	1080.7	SC-40 AR	0.50	0.03	424.2
	AC22 bin S AR	0.40	0.02	339.0	BBTM 11B AR	0.15	0.01	127.2
	ZA-BERMAS	0.59	0.03	744.0	RE-IMP BERMAS	0.70	0.04	677.9
	ZA- MED	0.99	0.05	990.6	RE-IMP MED	1.11	0.06	947.7
1141.960	SC-40	5.30	2.15	4233.8	AC32 base S	2.26	0.92	1554.5
	AC22 bin S	1.97	0.80	1452.4	BBTM11B	0.73	0.29	513.4
	ZA AR	1.08	0.44	1081.1	SC-40 AR	0.50	0.20	424.4
	AC22 bin S AR	0.40	0.16	339.2	BBTM 11B AR	0.15	0.06	127.2
	ZA-BERMAS	0.59	0.24	744.3	RE-IMP BERMAS	0.70	0.29	678.2
	ZA- MED	0.99	0.40	991.0	RE-IMP MED	1.11	0.45	948.1
1142.000	SC-40	5.30	0.21	4234.0	AC32 base S	2.26	0.09	1554.6
	AC22 bin S	1.97	0.08	1452.5	BBTM11B	0.73	0.03	513.4
	ZA AR	1.08	0.04	1081.2	SC-40 AR	0.50	0.02	424.4
	AC22 bin S AR	0.40	0.02	339.2	BBTM 11B AR	0.15	0.01	127.2
	ZA-BERMAS	0.59	0.02	744.3	RE-IMP BERMAS	0.70	0.03	678.2
	ZA- MED	0.99	0.04	991.1	RE-IMP MED	1.11	0.04	948.2
1142.500	SC-40	5.29	2.65	4236.7	AC32 base S	2.26	1.13	1555.7
	AC22 bin S	1.97	0.98	1453.5	BBTM11B	0.73	0.36	513.7
	ZA AR	1.08	0.54	1081.7	SC-40 AR	0.50	0.25	424.6
	AC22 bin S AR	0.40	0.20	339.4	BBTM 11B AR	0.15	0.08	127.3
	ZA-BERMAS	0.59	0.29	744.6	RE-IMP BERMAS	0.70	0.35	678.6
	ZA- MED	0.99	0.50	991.6	RE-IMP MED	1.11	0.56	948.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1143.000	SC-40	5.28	2.64	4239.3	AC32 base S	2.25	1.13	1556.8
	AC22 bin S	1.96	0.98	1454.5	BBTM11B	0.72	0.36	514.1
	ZA AR	1.08	0.54	1082.2	SC-40 AR	0.50	0.25	424.9
	AC22 bin S AR	0.40	0.20	339.6	BBTM 11B AR	0.15	0.08	127.4
	ZA-BERMAS	0.59	0.29	744.9	RE-IMP BERMAS	0.70	0.35	678.9
	ZA- MED	0.99	0.50	992.0	RE-IMP MED	1.11	0.56	949.3
1143.500	SC-40	5.27	2.64	4242.0	AC32 base S	2.25	1.13	1557.9
	AC22 bin S	1.96	0.98	1455.4	BBTM11B	0.72	0.36	514.5
	ZA AR	1.08	0.54	1082.8	SC-40 AR	0.50	0.25	425.1
	AC22 bin S AR	0.40	0.20	339.8	BBTM 11B AR	0.15	0.08	127.5
	ZA-BERMAS	0.59	0.29	745.2	RE-IMP BERMAS	0.70	0.35	679.3
	ZA- MED	0.99	0.50	992.5	RE-IMP MED	1.11	0.56	949.8
1144.000	SC-40	5.26	2.63	4244.6	AC32 base S	2.24	1.12	1559.1
	AC22 bin S	1.95	0.98	1456.4	BBTM11B	0.72	0.36	514.8
	ZA AR	1.08	0.54	1083.3	SC-40 AR	0.50	0.25	425.4
	AC22 bin S AR	0.40	0.20	340.0	BBTM 11B AR	0.15	0.07	127.5
	ZA-BERMAS	0.59	0.29	745.5	RE-IMP BERMAS	0.70	0.35	679.6
	ZA- MED	0.99	0.50	993.0	RE-IMP MED	1.11	0.56	950.4
1144.500	SC-40	5.25	2.63	4247.2	AC32 base S	2.24	1.12	1560.2
	AC22 bin S	1.95	0.98	1457.4	BBTM11B	0.72	0.36	515.2
	ZA AR	1.08	0.54	1083.9	SC-40 AR	0.50	0.25	425.6
	AC22 bin S AR	0.40	0.20	340.2	BBTM 11B AR	0.15	0.08	127.6
	ZA-BERMAS	0.59	0.29	745.8	RE-IMP BERMAS	0.70	0.35	680.0
	ZA- MED	0.99	0.50	993.5	RE-IMP MED	1.11	0.56	950.9
1145.000	SC-40	5.24	2.62	4249.9	AC32 base S	2.23	1.12	1561.3
	AC22 bin S	1.95	0.97	1458.4	BBTM11B	0.72	0.36	515.5
	ZA AR	1.08	0.54	1084.4	SC-40 AR	0.50	0.25	425.9
	AC22 bin S AR	0.40	0.20	340.4	BBTM 11B AR	0.15	0.08	127.7
	ZA-BERMAS	0.59	0.29	746.1	RE-IMP BERMAS	0.70	0.35	680.3
	ZA- MED	0.99	0.50	994.0	RE-IMP MED	1.11	0.56	951.5
1145.500	SC-40	5.23	2.62	4252.5	AC32 base S	2.23	1.12	1562.4
	AC22 bin S	1.94	0.97	1459.3	BBTM11B	0.72	0.36	515.9
	ZA AR	1.08	0.54	1084.9	SC-40 AR	0.50	0.25	426.1
	AC22 bin S AR	0.40	0.20	340.6	BBTM 11B AR	0.15	0.07	127.8
	ZA-BERMAS	0.59	0.29	746.4	RE-IMP BERMAS	0.70	0.35	680.7
	ZA- MED	0.99	0.50	994.5	RE-IMP MED	1.11	0.56	952.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1146.000	SC-40	5.22	2.61	4255.1	AC32 base S	2.23	1.11	1563.5
	AC22 bin S	1.94	0.97	1460.3	BBTM11B	0.71	0.36	516.3
	ZA AR	1.08	0.54	1085.5	SC-40 AR	0.50	0.25	426.4
	AC22 bin S AR	0.40	0.20	340.8	BBTM 11B AR	0.15	0.08	127.8
	ZA-BERMAS	0.59	0.29	746.7	RE-IMP BERMAS	0.70	0.35	681.0
	ZA- MED	0.99	0.50	995.0	RE-IMP MED	1.11	0.56	952.6
1146.500	SC-40	5.21	2.61	4257.7	AC32 base S	2.22	1.11	1564.6
	AC22 bin S	1.93	0.97	1461.3	BBTM11B	0.71	0.36	516.6
	ZA AR	1.08	0.54	1086.0	SC-40 AR	0.50	0.25	426.6
	AC22 bin S AR	0.40	0.20	341.0	BBTM 11B AR	0.15	0.08	127.9
	ZA-BERMAS	0.59	0.29	747.0	RE-IMP BERMAS	0.70	0.35	681.4
	ZA- MED	0.99	0.50	995.5	RE-IMP MED	1.11	0.56	953.2
1146.935	SC-40	5.20	2.26	4260.0	AC32 base S	2.22	0.97	1565.6
	AC22 bin S	1.93	0.84	1462.1	BBTM11B	0.71	0.31	516.9
	ZA AR	1.08	0.47	1086.5	SC-40 AR	0.50	0.22	426.9
	AC22 bin S AR	0.40	0.17	341.2	BBTM 11B AR	0.15	0.07	128.0
	ZA-BERMAS	0.59	0.26	747.2	RE-IMP BERMAS	0.70	0.31	681.7
	ZA- MED	0.99	0.43	995.9	RE-IMP MED	1.11	0.48	953.6
1147.000	SC-40	5.20	0.34	4260.3	AC32 base S	2.22	0.14	1565.8
	AC22 bin S	1.93	0.13	1462.2	BBTM11B	0.71	0.05	517.0
	ZA AR	1.08	0.07	1086.5	SC-40 AR	0.50	0.03	426.9
	AC22 bin S AR	0.40	0.03	341.2	BBTM 11B AR	0.15	0.01	128.0
	ZA-BERMAS	0.59	0.04	747.3	RE-IMP BERMAS	0.70	0.05	681.7
	ZA- MED	0.99	0.06	996.0	RE-IMP MED	1.11	0.07	953.7
1147.500	SC-40	5.19	2.60	4262.9	AC32 base S	2.21	1.11	1566.9
	AC22 bin S	1.93	0.96	1463.2	BBTM11B	0.71	0.36	517.3
	ZA AR	1.08	0.54	1087.1	SC-40 AR	0.50	0.25	427.1
	AC22 bin S AR	0.40	0.20	341.4	BBTM 11B AR	0.15	0.08	128.1
	ZA-BERMAS	0.59	0.29	747.5	RE-IMP BERMAS	0.70	0.35	682.1
	ZA- MED	0.99	0.50	996.5	RE-IMP MED	1.11	0.56	954.3
1148.000	SC-40	5.18	2.59	4265.5	AC32 base S	2.21	1.11	1568.0
	AC22 bin S	1.92	0.96	1464.2	BBTM11B	0.71	0.35	517.7
	ZA AR	1.08	0.54	1087.6	SC-40 AR	0.50	0.25	427.4
	AC22 bin S AR	0.40	0.20	341.6	BBTM 11B AR	0.15	0.07	128.1
	ZA-BERMAS	0.59	0.29	747.8	RE-IMP BERMAS	0.70	0.35	682.4
	ZA- MED	0.99	0.50	997.0	RE-IMP MED	1.11	0.56	954.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1148.132	SC-40	5.18	0.68	4266.2	AC32 base S	2.21	0.29	1568.3
	AC22 bin S	1.92	0.25	1464.4	BBTM11B	0.71	0.09	517.8
	ZA AR	1.08	0.14	1087.8	SC-40 AR	0.50	0.07	427.5
	AC22 bin S AR	0.40	0.05	341.6	BBTM 11B AR	0.15	0.02	128.1
	ZA-BERMAS	0.59	0.08	747.9	RE-IMP BERMAS	0.70	0.09	682.5
	ZA- MED	0.99	0.13	997.1	RE-IMP MED	1.11	0.15	955.0
1148.500	SC-40	5.17	1.90	4268.1	AC32 base S	2.20	0.81	1569.1
	AC22 bin S	1.92	0.71	1465.1	BBTM11B	0.71	0.26	518.0
	ZA AR	1.08	0.40	1088.2	SC-40 AR	0.50	0.18	427.7
	AC22 bin S AR	0.40	0.15	341.8	BBTM 11B AR	0.15	0.06	128.2
	ZA-BERMAS	0.59	0.22	748.1	RE-IMP BERMAS	0.70	0.26	682.8
	ZA- MED	0.99	0.36	997.5	RE-IMP MED	1.11	0.41	955.4
1149.000	SC-40	5.16	2.58	4270.7	AC32 base S	2.20	1.10	1570.2
	AC22 bin S	1.91	0.96	1466.1	BBTM11B	0.71	0.35	518.4
	ZA AR	1.08	0.54	1088.7	SC-40 AR	0.50	0.25	427.9
	AC22 bin S AR	0.40	0.20	342.0	BBTM 11B AR	0.15	0.08	128.3
	ZA-BERMAS	0.59	0.29	748.4	RE-IMP BERMAS	0.70	0.35	683.1
	ZA- MED	0.99	0.50	998.0	RE-IMP MED	1.11	0.56	955.9
1149.500	SC-40	5.15	2.58	4273.2	AC32 base S	2.20	1.10	1571.3
	AC22 bin S	1.91	0.96	1467.0	BBTM11B	0.70	0.35	518.7
	ZA AR	1.08	0.54	1089.2	SC-40 AR	0.50	0.25	428.2
	AC22 bin S AR	0.40	0.20	342.2	BBTM 11B AR	0.15	0.08	128.4
	ZA-BERMAS	0.59	0.29	748.7	RE-IMP BERMAS	0.70	0.35	683.5
	ZA- MED	0.99	0.50	998.5	RE-IMP MED	1.11	0.56	956.5
1150.000	SC-40	5.14	2.57	4275.8	AC32 base S	2.19	1.10	1572.4
	AC22 bin S	1.91	0.95	1468.0	BBTM11B	0.70	0.35	519.1
	ZA AR	1.08	0.54	1089.8	SC-40 AR	0.50	0.25	428.4
	AC22 bin S AR	0.40	0.20	342.4	BBTM 11B AR	0.15	0.07	128.4
	ZA-BERMAS	0.59	0.29	749.0	RE-IMP BERMAS	0.70	0.35	683.8
	ZA- MED	0.99	0.50	999.0	RE-IMP MED	1.11	0.55	957.0
1150.500	SC-40	5.13	2.57	4278.4	AC32 base S	2.19	1.10	1573.5
	AC22 bin S	1.90	0.95	1468.9	BBTM11B	0.70	0.35	519.4
	ZA AR	1.08	0.54	1090.3	SC-40 AR	0.50	0.25	428.7
	AC22 bin S AR	0.40	0.20	342.6	BBTM 11B AR	0.15	0.07	128.5
	ZA-BERMAS	0.59	0.29	749.3	RE-IMP BERMAS	0.70	0.35	684.2
	ZA- MED	0.99	0.50	999.5	RE-IMP MED	1.11	0.56	957.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1151.000	SC-40	5.12	2.56	4280.9	AC32 base S	2.18	1.09	1574.6
	AC22 bin S	1.90	0.95	1469.9	BBTM11B	0.70	0.35	519.8
	ZA AR	1.08	0.54	1090.9	SC-40 AR	0.50	0.25	428.9
	AC22 bin S AR	0.40	0.20	342.8	BBTM 11B AR	0.15	0.08	128.6
	ZA-BERMAS	0.59	0.29	749.6	RE-IMP BERMAS	0.70	0.35	684.5
	ZA- MED	0.99	0.50	1000.0	RE-IMP MED	1.11	0.56	958.2
1151.500	SC-40	5.11	2.56	4283.5	AC32 base S	2.18	1.09	1575.6
	AC22 bin S	1.90	0.95	1470.8	BBTM11B	0.70	0.35	520.1
	ZA AR	1.08	0.54	1091.4	SC-40 AR	0.50	0.25	429.2
	AC22 bin S AR	0.40	0.20	343.0	BBTM 11B AR	0.15	0.08	128.7
	ZA-BERMAS	0.59	0.29	749.9	RE-IMP BERMAS	0.70	0.35	684.9
	ZA- MED	0.99	0.50	1000.5	RE-IMP MED	1.11	0.56	958.7
1151.913	SC-40	5.11	2.11	4285.6	AC32 base S	2.18	0.90	1576.5
	AC22 bin S	1.89	0.78	1471.6	BBTM11B	0.70	0.29	520.4
	ZA AR	1.08	0.45	1091.8	SC-40 AR	0.50	0.21	429.4
	AC22 bin S AR	0.40	0.17	343.2	BBTM 11B AR	0.15	0.06	128.7
	ZA-BERMAS	0.59	0.24	750.1	RE-IMP BERMAS	0.70	0.29	685.2
	ZA- MED	0.99	0.41	1000.9	RE-IMP MED	1.11	0.46	959.2
1152.000	SC-40	5.10	0.44	4286.1	AC32 base S	2.18	0.19	1576.7
	AC22 bin S	1.89	0.16	1471.8	BBTM11B	0.70	0.06	520.5
	ZA AR	1.08	0.09	1091.9	SC-40 AR	0.50	0.04	429.4
	AC22 bin S AR	0.40	0.03	343.2	BBTM 11B AR	0.15	0.01	128.7
	ZA-BERMAS	0.59	0.05	750.2	RE-IMP BERMAS	0.70	0.06	685.2
	ZA- MED	0.99	0.09	1001.0	RE-IMP MED	1.11	0.10	959.3
1152.500	SC-40	5.10	2.55	4288.6	AC32 base S	2.17	1.09	1577.8
	AC22 bin S	1.89	0.94	1472.7	BBTM11B	0.70	0.35	520.8
	ZA AR	1.08	0.54	1092.5	SC-40 AR	0.50	0.25	429.7
	AC22 bin S AR	0.40	0.20	343.4	BBTM 11B AR	0.15	0.08	128.8
	ZA-BERMAS	0.59	0.29	750.5	RE-IMP BERMAS	0.70	0.35	685.6
	ZA- MED	0.99	0.50	1001.5	RE-IMP MED	1.11	0.56	959.8
1153.000	SC-40	5.09	2.55	4291.1	AC32 base S	2.17	1.09	1578.9
	AC22 bin S	1.88	0.94	1473.7	BBTM11B	0.69	0.35	521.2
	ZA AR	1.08	0.54	1093.0	SC-40 AR	0.50	0.25	429.9
	AC22 bin S AR	0.40	0.20	343.6	BBTM 11B AR	0.15	0.08	128.9
	ZA-BERMAS	0.59	0.29	750.8	RE-IMP BERMAS	0.70	0.35	685.9
	ZA- MED	0.99	0.50	1002.0	RE-IMP MED	1.11	0.56	960.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1153.500	SC-40	5.08	2.54	4293.7	AC32 base S	2.16	1.08	1580.0
	AC22 bin S	1.88	0.94	1474.6	BBTM11B	0.69	0.35	521.5
	ZA AR	1.08	0.54	1093.6	SC-40 AR	0.50	0.25	430.2
	AC22 bin S AR	0.40	0.20	343.8	BBTM 11B AR	0.15	0.07	129.0
	ZA-BERMAS	0.59	0.29	751.1	RE-IMP BERMAS	0.70	0.35	686.3
	ZA- MED	0.99	0.50	1002.4	RE-IMP MED	1.11	0.56	960.9
1154.000	SC-40	5.07	2.54	4296.2	AC32 base S	2.16	1.08	1581.1
	AC22 bin S	1.88	0.94	1475.6	BBTM11B	0.69	0.35	521.9
	ZA AR	1.08	0.54	1094.1	SC-40 AR	0.50	0.25	430.4
	AC22 bin S AR	0.40	0.20	344.0	BBTM 11B AR	0.15	0.08	129.0
	ZA-BERMAS	0.59	0.29	751.4	RE-IMP BERMAS	0.70	0.35	686.6
	ZA- MED	0.99	0.50	1002.9	RE-IMP MED	1.11	0.55	961.5
1154.500	SC-40	5.06	2.53	4298.8	AC32 base S	2.16	1.08	1582.1
	AC22 bin S	1.87	0.94	1476.5	BBTM11B	0.69	0.35	522.2
	ZA AR	1.08	0.54	1094.6	SC-40 AR	0.50	0.25	430.7
	AC22 bin S AR	0.40	0.20	344.2	BBTM 11B AR	0.15	0.08	129.1
	ZA-BERMAS	0.59	0.29	751.7	RE-IMP BERMAS	0.70	0.35	687.0
	ZA- MED	0.99	0.50	1003.4	RE-IMP MED	1.11	0.56	962.0
1155.000	SC-40	5.05	2.53	4301.3	AC32 base S	2.15	1.08	1583.2
	AC22 bin S	1.87	0.94	1477.4	BBTM11B	0.69	0.34	522.6
	ZA AR	1.08	0.54	1095.2	SC-40 AR	0.50	0.25	430.9
	AC22 bin S AR	0.40	0.20	344.4	BBTM 11B AR	0.15	0.08	129.2
	ZA-BERMAS	0.59	0.29	752.0	RE-IMP BERMAS	0.70	0.35	687.3
	ZA- MED	0.99	0.50	1003.9	RE-IMP MED	1.11	0.56	962.6
1155.500	SC-40	5.04	2.52	4303.8	AC32 base S	2.15	1.08	1584.3
	AC22 bin S	1.87	0.93	1478.4	BBTM11B	0.69	0.34	522.9
	ZA AR	1.08	0.54	1095.7	SC-40 AR	0.50	0.25	431.2
	AC22 bin S AR	0.40	0.20	344.6	BBTM 11B AR	0.15	0.08	129.3
	ZA-BERMAS	0.59	0.29	752.2	RE-IMP BERMAS	0.70	0.35	687.7
	ZA- MED	0.99	0.50	1004.4	RE-IMP MED	1.11	0.56	963.1
1156.000	SC-40	5.04	2.52	4306.3	AC32 base S	2.14	1.07	1585.4
	AC22 bin S	1.86	0.93	1479.3	BBTM11B	0.69	0.34	523.3
	ZA AR	1.08	0.54	1096.2	SC-40 AR	0.50	0.25	431.4
	AC22 bin S AR	0.40	0.20	344.8	BBTM 11B AR	0.15	0.08	129.3
	ZA-BERMAS	0.59	0.29	752.5	RE-IMP BERMAS	0.70	0.35	688.0
	ZA- MED	0.99	0.50	1004.9	RE-IMP MED	1.11	0.56	963.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1156.500	SC-40	5.03	2.52	4308.8	AC32 base S	2.14	1.07	1586.4
	AC22 bin S	1.86	0.93	1480.2	BBTM11B	0.68	0.34	523.6
	ZA AR	1.08	0.54	1096.8	SC-40 AR	0.50	0.25	431.7
	AC22 bin S AR	0.40	0.20	345.0	BBTM 11B AR	0.15	0.08	129.4
	ZA-BERMAS	0.59	0.29	752.8	RE-IMP BERMAS	0.70	0.35	688.4
	ZA- MED	0.99	0.50	1005.4	RE-IMP MED	1.11	0.56	964.3
1156.894	SC-40	5.02	1.98	4310.8	AC32 base S	2.14	0.84	1587.3
	AC22 bin S	1.86	0.73	1481.0	BBTM11B	0.68	0.27	523.9
	ZA AR	1.08	0.42	1097.2	SC-40 AR	0.50	0.20	431.9
	AC22 bin S AR	0.40	0.16	345.1	BBTM 11B AR	0.15	0.06	129.5
	ZA-BERMAS	0.59	0.23	753.1	RE-IMP BERMAS	0.70	0.28	688.7
	ZA- MED	0.99	0.39	1005.8	RE-IMP MED	1.11	0.44	964.7
1157.000	SC-40	5.02	0.53	4311.4	AC32 base S	2.14	0.23	1587.5
	AC22 bin S	1.86	0.20	1481.2	BBTM11B	0.69	0.07	523.9
	ZA AR	1.08	0.11	1097.3	SC-40 AR	0.50	0.05	431.9
	AC22 bin S AR	0.40	0.04	345.2	BBTM 11B AR	0.15	0.02	129.5
	ZA-BERMAS	0.59	0.06	753.1	RE-IMP BERMAS	0.70	0.07	688.7
	ZA- MED	0.99	0.10	1005.9	RE-IMP MED	1.11	0.12	964.8
1157.500	SC-40	5.01	2.51	4313.9	AC32 base S	2.13	1.07	1588.6
	AC22 bin S	1.85	0.93	1482.1	BBTM11B	0.68	0.34	524.3
	ZA AR	1.08	0.54	1097.9	SC-40 AR	0.50	0.25	432.2
	AC22 bin S AR	0.40	0.20	345.4	BBTM 11B AR	0.15	0.08	129.6
	ZA-BERMAS	0.59	0.29	753.4	RE-IMP BERMAS	0.70	0.35	689.1
	ZA- MED	0.99	0.50	1006.4	RE-IMP MED	1.11	0.56	965.4
1158.000	SC-40	5.00	2.50	4316.4	AC32 base S	2.13	1.07	1589.6
	AC22 bin S	1.85	0.93	1483.0	BBTM11B	0.68	0.34	524.6
	ZA AR	1.08	0.54	1098.4	SC-40 AR	0.50	0.25	432.4
	AC22 bin S AR	0.40	0.20	345.6	BBTM 11B AR	0.15	0.08	129.6
	ZA-BERMAS	0.59	0.29	753.7	RE-IMP BERMAS	0.70	0.35	689.4
	ZA- MED	0.99	0.50	1006.9	RE-IMP MED	1.11	0.56	965.9
1158.500	SC-40	4.99	2.50	4318.9	AC32 base S	2.12	1.06	1590.7
	AC22 bin S	1.85	0.92	1483.9	BBTM11B	0.68	0.34	525.0
	ZA AR	1.08	0.54	1098.9	SC-40 AR	0.50	0.25	432.7
	AC22 bin S AR	0.40	0.20	345.8	BBTM 11B AR	0.15	0.08	129.7
	ZA-BERMAS	0.59	0.29	754.0	RE-IMP BERMAS	0.70	0.35	689.8
	ZA- MED	0.99	0.50	1007.4	RE-IMP MED	1.11	0.56	966.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1159.000	SC-40	4.98	2.49	4321.4	AC32 base S	2.12	1.06	1591.8
	AC22 bin S	1.84	0.92	1484.9	BBTM11B	0.68	0.34	525.3
	ZA AR	1.08	0.54	1099.5	SC-40 AR	0.50	0.25	432.9
	AC22 bin S AR	0.40	0.20	346.0	BBTM 11B AR	0.15	0.08	129.8
	ZA-BERMAS	0.59	0.29	754.3	RE-IMP BERMAS	0.70	0.35	690.2
	ZA- MED	0.99	0.50	1007.9	RE-IMP MED	1.11	0.56	967.0
1159.500	SC-40	4.98	2.49	4323.9	AC32 base S	2.12	1.06	1592.8
	AC22 bin S	1.84	0.92	1485.8	BBTM11B	0.68	0.34	525.6
	ZA AR	1.08	0.54	1100.0	SC-40 AR	0.50	0.25	433.2
	AC22 bin S AR	0.40	0.20	346.2	BBTM 11B AR	0.15	0.08	129.9
	ZA-BERMAS	0.59	0.29	754.6	RE-IMP BERMAS	0.70	0.35	690.5
	ZA- MED	0.99	0.50	1008.4	RE-IMP MED	1.11	0.56	967.6
1160.000	SC-40	4.97	2.49	4326.3	AC32 base S	2.11	1.06	1593.9
	AC22 bin S	1.84	0.92	1486.7	BBTM11B	0.68	0.34	526.0
	ZA AR	1.08	0.54	1100.6	SC-40 AR	0.50	0.25	433.4
	AC22 bin S AR	0.40	0.20	346.4	BBTM 11B AR	0.15	0.08	129.9
	ZA-BERMAS	0.59	0.29	754.9	RE-IMP BERMAS	0.70	0.35	690.9
	ZA- MED	0.99	0.50	1008.9	RE-IMP MED	1.11	0.56	968.1
1160.500	SC-40	4.96	2.48	4328.8	AC32 base S	2.11	1.06	1594.9
	AC22 bin S	1.84	0.92	1487.6	BBTM11B	0.67	0.34	526.3
	ZA AR	1.08	0.54	1101.1	SC-40 AR	0.50	0.25	433.7
	AC22 bin S AR	0.40	0.20	346.6	BBTM 11B AR	0.15	0.07	130.0
	ZA-BERMAS	0.59	0.29	755.2	RE-IMP BERMAS	0.70	0.35	691.2
	ZA- MED	0.99	0.50	1009.4	RE-IMP MED	1.11	0.56	968.7
1161.000	SC-40	4.95	2.48	4331.3	AC32 base S	2.11	1.05	1596.0
	AC22 bin S	1.83	0.92	1488.5	BBTM11B	0.67	0.34	526.7
	ZA AR	1.08	0.54	1101.6	SC-40 AR	0.50	0.25	433.9
	AC22 bin S AR	0.40	0.20	346.8	BBTM 11B AR	0.15	0.08	130.1
	ZA-BERMAS	0.59	0.29	755.5	RE-IMP BERMAS	0.70	0.35	691.6
	ZA- MED	0.99	0.50	1009.9	RE-IMP MED	1.11	0.56	969.3
1161.500	SC-40	4.94	2.47	4333.8	AC32 base S	2.10	1.05	1597.1
	AC22 bin S	1.83	0.91	1489.5	BBTM11B	0.67	0.34	527.0
	ZA AR	1.08	0.54	1102.2	SC-40 AR	0.50	0.25	434.2
	AC22 bin S AR	0.40	0.20	347.0	BBTM 11B AR	0.15	0.08	130.2
	ZA-BERMAS	0.59	0.29	755.8	RE-IMP BERMAS	0.70	0.35	691.9
	ZA- MED	0.99	0.50	1010.4	RE-IMP MED	1.11	0.56	969.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1161.877	SC-40	4.94	1.86	4335.6	AC32 base S	2.10	0.79	1597.8
	AC22 bin S	1.83	0.69	1490.1	BBTM11B	0.67	0.25	527.3
	ZA AR	1.08	0.41	1102.6	SC-40 AR	0.50	0.19	434.3
	AC22 bin S AR	0.40	0.15	347.1	BBTM 11B AR	0.15	0.06	130.2
	ZA-BERMAS	0.59	0.22	756.0	RE-IMP BERMAS	0.70	0.27	692.2
	ZA- MED	0.99	0.37	1010.7	RE-IMP MED	1.11	0.42	970.2
1162.000	SC-40	4.94	0.61	4336.2	AC32 base S	2.10	0.26	1598.1
	AC22 bin S	1.82	0.22	1490.4	BBTM11B	0.67	0.08	527.3
	ZA AR	1.08	0.13	1102.7	SC-40 AR	0.50	0.06	434.4
	AC22 bin S AR	0.40	0.05	347.2	BBTM 11B AR	0.15	0.02	130.2
	ZA-BERMAS	0.59	0.07	756.1	RE-IMP BERMAS	0.70	0.09	692.3
	ZA- MED	0.99	0.12	1010.9	RE-IMP MED	1.11	0.14	970.4
1162.500	SC-40	4.93	2.47	4338.7	AC32 base S	2.10	1.05	1599.2
	AC22 bin S	1.82	0.91	1491.3	BBTM11B	0.67	0.34	527.7
	ZA AR	1.08	0.54	1103.3	SC-40 AR	0.50	0.25	434.7
	AC22 bin S AR	0.40	0.20	347.4	BBTM 11B AR	0.15	0.07	130.3
	ZA-BERMAS	0.59	0.29	756.4	RE-IMP BERMAS	0.70	0.35	692.6
	ZA- MED	0.99	0.50	1011.4	RE-IMP MED	1.11	0.55	970.9
1163.000	SC-40	4.92	2.46	4341.2	AC32 base S	2.09	1.05	1600.2
	AC22 bin S	1.82	0.91	1492.2	BBTM11B	0.67	0.34	528.0
	ZA AR	1.08	0.54	1103.8	SC-40 AR	0.50	0.25	434.9
	AC22 bin S AR	0.40	0.20	347.6	BBTM 11B AR	0.15	0.08	130.4
	ZA-BERMAS	0.59	0.29	756.7	RE-IMP BERMAS	0.70	0.35	693.0
	ZA- MED	0.99	0.50	1011.9	RE-IMP MED	1.11	0.56	971.5
1163.500	SC-40	4.91	2.46	4343.6	AC32 base S	2.09	1.05	1601.2
	AC22 bin S	1.81	0.91	1493.1	BBTM11B	0.67	0.33	528.3
	ZA AR	1.08	0.54	1104.3	SC-40 AR	0.50	0.25	435.2
	AC22 bin S AR	0.40	0.20	347.8	BBTM 11B AR	0.15	0.08	130.5
	ZA-BERMAS	0.59	0.29	757.0	RE-IMP BERMAS	0.70	0.35	693.3
	ZA- MED	0.99	0.50	1012.4	RE-IMP MED	1.11	0.56	972.0
1164.000	SC-40	4.91	2.45	4346.1	AC32 base S	2.09	1.04	1602.3
	AC22 bin S	1.81	0.91	1494.0	BBTM11B	0.67	0.33	528.7
	ZA AR	1.08	0.54	1104.9	SC-40 AR	0.50	0.25	435.4
	AC22 bin S AR	0.40	0.20	348.0	BBTM 11B AR	0.15	0.08	130.5
	ZA-BERMAS	0.59	0.29	757.2	RE-IMP BERMAS	0.70	0.35	693.7
	ZA- MED	0.99	0.50	1012.8	RE-IMP MED	1.11	0.56	972.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1164.500	SC-40	4.90	2.45	4348.5	AC32 base S	2.08	1.04	1603.3
	AC22 bin S	1.81	0.91	1494.9	BBTM11B	0.67	0.33	529.0
	ZA AR	1.08	0.54	1105.4	SC-40 AR	0.50	0.25	435.7
	AC22 bin S AR	0.40	0.20	348.2	BBTM 11B AR	0.15	0.08	130.6
	ZA-BERMAS	0.59	0.29	757.5	RE-IMP BERMAS	0.70	0.35	694.0
	ZA- MED	0.99	0.50	1013.3	RE-IMP MED	1.11	0.56	973.1
1165.000	SC-40	4.89	2.45	4351.0	AC32 base S	2.08	1.04	1604.4
	AC22 bin S	1.81	0.90	1495.8	BBTM11B	0.66	0.33	529.3
	ZA AR	1.08	0.54	1106.0	SC-40 AR	0.50	0.25	435.9
	AC22 bin S AR	0.40	0.20	348.4	BBTM 11B AR	0.15	0.08	130.7
	ZA-BERMAS	0.59	0.29	757.8	RE-IMP BERMAS	0.70	0.35	694.4
	ZA- MED	0.99	0.50	1013.8	RE-IMP MED	1.11	0.56	973.7
1165.500	SC-40	4.88	2.44	4353.4	AC32 base S	2.08	1.04	1605.4
	AC22 bin S	1.80	0.90	1496.7	BBTM11B	0.66	0.33	529.7
	ZA AR	1.08	0.54	1106.5	SC-40 AR	0.50	0.25	436.2
	AC22 bin S AR	0.40	0.20	348.6	BBTM 11B AR	0.15	0.08	130.8
	ZA-BERMAS	0.59	0.29	758.1	RE-IMP BERMAS	0.70	0.35	694.7
	ZA- MED	0.99	0.50	1014.3	RE-IMP MED	1.11	0.56	974.2
1166.000	SC-40	4.88	2.44	4355.9	AC32 base S	2.07	1.04	1606.4
	AC22 bin S	1.80	0.90	1497.6	BBTM11B	0.66	0.33	530.0
	ZA AR	1.08	0.54	1107.0	SC-40 AR	0.50	0.25	436.4
	AC22 bin S AR	0.40	0.20	348.8	BBTM 11B AR	0.15	0.08	130.8
	ZA-BERMAS	0.59	0.29	758.4	RE-IMP BERMAS	0.70	0.35	695.1
	ZA- MED	0.99	0.50	1014.8	RE-IMP MED	1.11	0.56	974.8
1166.500	SC-40	4.87	2.44	4358.3	AC32 base S	2.07	1.04	1607.5
	AC22 bin S	1.80	0.90	1498.5	BBTM11B	0.66	0.33	530.3
	ZA AR	1.08	0.54	1107.6	SC-40 AR	0.50	0.25	436.7
	AC22 bin S AR	0.40	0.20	349.0	BBTM 11B AR	0.15	0.07	130.9
	ZA-BERMAS	0.59	0.29	758.7	RE-IMP BERMAS	0.70	0.35	695.4
	ZA- MED	0.99	0.50	1015.3	RE-IMP MED	1.11	0.55	975.4
1166.863	SC-40	4.87	1.77	4360.1	AC32 base S	2.07	0.75	1608.2
	AC22 bin S	1.80	0.65	1499.2	BBTM11B	0.66	0.24	530.6
	ZA AR	1.08	0.39	1108.0	SC-40 AR	0.50	0.18	436.8
	AC22 bin S AR	0.40	0.15	349.1	BBTM 11B AR	0.15	0.05	131.0
	ZA-BERMAS	0.59	0.21	758.9	RE-IMP BERMAS	0.70	0.26	695.7
	ZA- MED	0.99	0.36	1015.7	RE-IMP MED	1.11	0.40	975.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1167.000	SC-40	4.86	0.67	4360.7	AC32 base S	2.07	0.28	1608.5
	AC22 bin S	1.79	0.25	1499.4	BBTM11B	0.66	0.09	530.7
	ZA AR	1.08	0.15	1108.1	SC-40 AR	0.50	0.07	436.9
	AC22 bin S AR	0.40	0.05	349.2	BBTM 11B AR	0.15	0.02	131.0
	ZA-BERMAS	0.59	0.08	759.0	RE-IMP BERMAS	0.70	0.10	695.8
	ZA- MED	0.99	0.14	1015.8	RE-IMP MED	1.11	0.15	975.9
1167.500	SC-40	4.85	2.43	4363.2	AC32 base S	2.06	1.03	1609.6
	AC22 bin S	1.79	0.90	1500.3	BBTM11B	0.66	0.33	531.0
	ZA AR	1.08	0.54	1108.6	SC-40 AR	0.50	0.25	437.2
	AC22 bin S AR	0.40	0.20	349.4	BBTM 11B AR	0.15	0.08	131.1
	ZA-BERMAS	0.59	0.29	759.3	RE-IMP BERMAS	0.70	0.35	696.1
	ZA- MED	0.99	0.50	1016.3	RE-IMP MED	1.11	0.56	976.5
1168.000	SC-40	4.85	2.43	4365.6	AC32 base S	2.06	1.03	1610.6
	AC22 bin S	1.79	0.89	1501.2	BBTM11B	0.66	0.33	531.3
	ZA AR	1.08	0.54	1109.2	SC-40 AR	0.50	0.25	437.4
	AC22 bin S AR	0.40	0.20	349.6	BBTM 11B AR	0.15	0.08	131.1
	ZA-BERMAS	0.59	0.29	759.6	RE-IMP BERMAS	0.70	0.35	696.5
	ZA- MED	0.99	0.50	1016.8	RE-IMP MED	1.11	0.56	977.0
1168.500	SC-40	4.84	2.42	4368.0	AC32 base S	2.06	1.03	1611.6
	AC22 bin S	1.79	0.89	1502.1	BBTM11B	0.66	0.33	531.7
	ZA AR	1.08	0.54	1109.7	SC-40 AR	0.50	0.25	437.7
	AC22 bin S AR	0.40	0.20	349.8	BBTM 11B AR	0.15	0.08	131.2
	ZA-BERMAS	0.59	0.29	759.9	RE-IMP BERMAS	0.70	0.35	696.8
	ZA- MED	0.99	0.50	1017.3	RE-IMP MED	1.11	0.56	977.6
1169.000	SC-40	4.83	2.42	4370.4	AC32 base S	2.05	1.03	1612.6
	AC22 bin S	1.78	0.89	1503.0	BBTM11B	0.66	0.33	532.0
	ZA AR	1.08	0.54	1110.3	SC-40 AR	0.50	0.25	437.9
	AC22 bin S AR	0.40	0.20	350.0	BBTM 11B AR	0.15	0.08	131.3
	ZA-BERMAS	0.59	0.29	760.2	RE-IMP BERMAS	0.70	0.35	697.2
	ZA- MED	0.99	0.50	1017.8	RE-IMP MED	1.11	0.56	978.1
1169.500	SC-40	4.83	2.42	4372.9	AC32 base S	2.05	1.03	1613.7
	AC22 bin S	1.78	0.89	1503.9	BBTM11B	0.66	0.33	532.3
	ZA AR	1.08	0.54	1110.8	SC-40 AR	0.50	0.25	438.2
	AC22 bin S AR	0.40	0.20	350.2	BBTM 11B AR	0.15	0.08	131.4
	ZA-BERMAS	0.59	0.29	760.5	RE-IMP BERMAS	0.70	0.35	697.5
	ZA- MED	0.99	0.50	1018.3	RE-IMP MED	1.11	0.56	978.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1170.000	SC-40	4.82	2.41	4375.3	AC32 base S	2.05	1.02	1614.7
	AC22 bin S	1.78	0.89	1504.8	BBTM11B	0.65	0.33	532.6
	ZA AR	1.08	0.54	1111.3	SC-40 AR	0.50	0.25	438.4
	AC22 bin S AR	0.40	0.20	350.4	BBTM 11B AR	0.15	0.08	131.4
	ZA-BERMAS	0.59	0.29	760.8	RE-IMP BERMAS	0.70	0.35	697.9
	ZA- MED	0.99	0.50	1018.8	RE-IMP MED	1.11	0.56	979.2
1170.500	SC-40	4.82	2.41	4377.7	AC32 base S	2.04	1.02	1615.7
	AC22 bin S	1.78	0.89	1505.7	BBTM11B	0.65	0.33	533.0
	ZA AR	1.08	0.54	1111.9	SC-40 AR	0.50	0.25	438.7
	AC22 bin S AR	0.40	0.20	350.6	BBTM 11B AR	0.15	0.08	131.5
	ZA-BERMAS	0.59	0.29	761.1	RE-IMP BERMAS	0.70	0.35	698.2
	ZA- MED	0.99	0.50	1019.3	RE-IMP MED	1.11	0.56	979.8
1171.000	SC-40	4.81	2.41	4380.1	AC32 base S	2.04	1.02	1616.7
	AC22 bin S	1.77	0.89	1506.6	BBTM11B	0.65	0.33	533.3
	ZA AR	1.08	0.54	1112.4	SC-40 AR	0.50	0.25	438.9
	AC22 bin S AR	0.40	0.20	350.8	BBTM 11B AR	0.15	0.08	131.6
	ZA-BERMAS	0.59	0.29	761.4	RE-IMP BERMAS	0.70	0.35	698.6
	ZA- MED	0.99	0.50	1019.8	RE-IMP MED	1.11	0.56	980.4
1171.500	SC-40	4.80	2.40	4382.5	AC32 base S	2.04	1.02	1617.8
	AC22 bin S	1.77	0.89	1507.4	BBTM11B	0.65	0.33	533.6
	ZA AR	1.08	0.54	1113.0	SC-40 AR	0.50	0.25	439.2
	AC22 bin S AR	0.40	0.20	351.0	BBTM 11B AR	0.15	0.08	131.7
	ZA-BERMAS	0.59	0.29	761.7	RE-IMP BERMAS	0.70	0.35	698.9
	ZA- MED	0.99	0.50	1020.3	RE-IMP MED	1.11	0.56	980.9
1171.852	SC-40	4.79	1.69	4384.2	AC32 base S	2.04	0.72	1618.5
	AC22 bin S	1.77	0.62	1508.1	BBTM11B	0.65	0.23	533.8
	ZA AR	1.08	0.38	1113.3	SC-40 AR	0.50	0.18	439.3
	AC22 bin S AR	0.40	0.14	351.1	BBTM 11B AR	0.15	0.05	131.7
	ZA-BERMAS	0.59	0.21	761.9	RE-IMP BERMAS	0.70	0.25	699.2
	ZA- MED	0.99	0.35	1020.6	RE-IMP MED	1.11	0.39	981.3
1172.000	SC-40	4.79	0.71	4384.9	AC32 base S	2.04	0.30	1618.8
	AC22 bin S	1.77	0.26	1508.3	BBTM11B	0.65	0.10	533.9
	ZA AR	1.08	0.16	1113.5	SC-40 AR	0.50	0.07	439.4
	AC22 bin S AR	0.40	0.06	351.2	BBTM 11B AR	0.15	0.02	131.7
	ZA-BERMAS	0.59	0.09	761.9	RE-IMP BERMAS	0.70	0.10	699.3
	ZA- MED	0.99	0.15	1020.8	RE-IMP MED	1.11	0.16	981.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1172.500	SC-40	4.79	2.40	4387.3	AC32 base S	2.03	1.02	1619.8
	AC22 bin S	1.77	0.88	1509.2	BBTM11B	0.65	0.33	534.3
	ZA AR	1.08	0.54	1114.0	SC-40 AR	0.50	0.25	439.7
	AC22 bin S AR	0.40	0.20	351.4	BBTM 11B AR	0.15	0.08	131.8
	ZA-BERMAS	0.59	0.29	762.2	RE-IMP BERMAS	0.70	0.35	699.6
	ZA- MED	0.99	0.50	1021.3	RE-IMP MED	1.11	0.56	982.0
1173.000	SC-40	4.78	2.39	4389.7	AC32 base S	2.03	1.02	1620.8
	AC22 bin S	1.76	0.88	1510.1	BBTM11B	0.65	0.32	534.6
	ZA AR	1.08	0.54	1114.6	SC-40 AR	0.50	0.25	439.9
	AC22 bin S AR	0.40	0.20	351.6	BBTM 11B AR	0.15	0.08	131.9
	ZA-BERMAS	0.59	0.29	762.5	RE-IMP BERMAS	0.70	0.35	700.0
	ZA- MED	0.99	0.50	1021.8	RE-IMP MED	1.11	0.56	982.6
1173.500	SC-40	4.78	2.39	4392.1	AC32 base S	2.03	1.01	1621.8
	AC22 bin S	1.76	0.88	1511.0	BBTM11B	0.65	0.32	534.9
	ZA AR	1.08	0.54	1115.1	SC-40 AR	0.50	0.25	440.2
	AC22 bin S AR	0.40	0.20	351.8	BBTM 11B AR	0.15	0.08	132.0
	ZA-BERMAS	0.59	0.29	762.8	RE-IMP BERMAS	0.70	0.35	700.3
	ZA- MED	0.99	0.50	1022.3	RE-IMP MED	1.11	0.56	983.1
1173.630	SC-40	4.77	0.62	4392.7	AC32 base S	2.03	0.26	1622.1
	AC22 bin S	1.76	0.23	1511.2	BBTM11B	0.65	0.08	535.0
	ZA AR	1.08	0.14	1115.3	SC-40 AR	0.50	0.07	440.2
	AC22 bin S AR	0.40	0.05	351.8	BBTM 11B AR	0.15	0.02	132.0
	ZA-BERMAS	0.59	0.08	762.9	RE-IMP BERMAS	0.70	0.09	700.4
	ZA- MED	0.99	0.13	1022.4	RE-IMP MED	1.11	0.14	983.3
1176.842	SC-40	4.73	15.27	4408.0	AC32 base S	2.01	6.48	1628.6
	AC22 bin S	1.74	5.63	1516.8	BBTM11B	0.64	2.07	537.1
	ZA AR	1.08	3.46	1118.7	SC-40 AR	0.50	1.61	441.8
	AC22 bin S AR	0.40	1.29	353.1	BBTM 11B AR	0.15	0.48	132.5
	ZA-BERMAS	0.59	1.89	764.8	RE-IMP BERMAS	0.70	2.26	702.7
	ZA- MED	0.99	3.18	1025.6	RE-IMP MED	1.11	3.57	986.8
1181.835	SC-40	4.68	23.51	4431.5	AC32 base S	1.98	9.97	1638.5
	AC22 bin S	1.72	8.65	1525.5	BBTM11B	0.63	3.18	540.2
	ZA AR	1.08	5.38	1124.1	SC-40 AR	0.50	2.50	444.3
	AC22 bin S AR	0.40	2.00	355.1	BBTM 11B AR	0.15	0.75	133.2
	ZA-BERMAS	0.59	2.94	767.7	RE-IMP BERMAS	0.70	3.51	706.2
	ZA- MED	0.99	4.94	1030.5	RE-IMP MED	1.11	5.54	992.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1182.286	SC-40	4.67	2.11	4433.6	AC32 base S	1.98	0.89	1639.4
	AC22 bin S	1.72	0.78	1526.3	BBTM11B	0.63	0.29	540.5
	ZA AR	1.08	0.49	1124.6	SC-40 AR	0.50	0.23	444.6
	AC22 bin S AR	0.40	0.18	355.3	BBTM 11B AR	0.15	0.07	133.3
	ZA-BERMAS	0.59	0.27	768.0	RE-IMP BERMAS	0.70	0.32	706.5
	ZA- MED	0.99	0.45	1031.0	RE-IMP MED	1.11	0.50	992.9
1186.828	SC-40	4.63	21.13	4454.7	AC32 base S	1.96	8.96	1648.4
	AC22 bin S	1.70	7.77	1534.0	BBTM11B	0.63	2.86	543.4
	ZA AR	1.08	4.90	1129.5	SC-40 AR	0.50	2.27	446.8
	AC22 bin S AR	0.40	1.82	357.1	BBTM 11B AR	0.15	0.68	134.0
	ZA-BERMAS	0.59	2.67	770.7	RE-IMP BERMAS	0.70	3.19	709.7
	ZA- MED	0.99	4.50	1035.5	RE-IMP MED	1.11	5.04	997.9
1191.824	SC-40	4.58	23.02	4477.7	AC32 base S	1.94	9.75	1658.1
	AC22 bin S	1.68	8.45	1542.5	BBTM11B	0.62	3.11	546.5
	ZA AR	1.08	5.38	1134.9	SC-40 AR	0.50	2.50	449.3
	AC22 bin S AR	0.40	2.00	359.1	BBTM 11B AR	0.15	0.75	134.7
	ZA-BERMAS	0.59	2.94	773.6	RE-IMP BERMAS	0.70	3.51	713.2
	ZA- MED	0.99	4.95	1040.4	RE-IMP MED	1.11	5.55	1003.5
1192.545	SC-40	4.59	3.31	4481.0	AC32 base S	1.94	1.40	1659.5
	AC22 bin S	1.69	1.21	1543.7	BBTM11B	0.62	0.45	546.9
	ZA AR	1.08	0.78	1135.6	SC-40 AR	0.50	0.36	449.7
	AC22 bin S AR	0.40	0.29	359.4	BBTM 11B AR	0.15	0.11	134.8
	ZA-BERMAS	0.59	0.42	774.0	RE-IMP BERMAS	0.70	0.51	713.7
	ZA- MED	0.99	0.71	1041.1	RE-IMP MED	1.11	0.80	1004.3
1192.555	SC-40	5.18	0.05	4481.1	AC32 base S	2.21	0.02	1659.6
	AC22 bin S	1.92	0.02	1543.7	BBTM11B	0.71	0.01	547.0
	ZA AR	1.08	0.01	1135.7	SC-40 AR	0.50	0.01	449.7
	AC22 bin S AR	0.40	0.00	359.4	BBTM 11B AR	0.15	0.00	134.8
	ZA-BERMAS	0.59	0.01	774.0	RE-IMP BERMAS	0.70	0.01	713.7
	ZA- MED	0.99	0.01	1041.1	RE-IMP MED	1.11	0.01	1004.3
1193.164	SC-40	6.27	3.49	4484.6	AC32 base S	2.70	1.49	1661.0
	AC22 bin S	2.36	1.30	1545.0	BBTM11B	0.87	0.48	547.4
	ZA AR	1.08	0.66	1136.3	SC-40 AR	0.50	0.30	450.0
	AC22 bin S AR	0.40	0.24	359.7	BBTM 11B AR	0.15	0.09	134.9
	ZA-BERMAS	0.59	0.36	774.4	RE-IMP BERMAS	0.70	0.43	714.2
	ZA- MED	0.99	0.60	1041.7	RE-IMP MED	1.11	0.68	1005.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1193.547	SC-40	6.26	2.40	4487.0	AC32 base S	2.69	1.03	1662.1
	AC22 bin S	2.35	0.90	1545.9	BBTM11B	0.87	0.33	547.8
	ZA AR	1.08	0.41	1136.7	SC-40 AR	0.50	0.19	450.2
	AC22 bin S AR	0.40	0.15	359.8	BBTM 11B AR	0.15	0.06	135.0
	ZA-BERMAS	0.59	0.23	774.6	RE-IMP BERMAS	0.70	0.27	714.4
	ZA- MED	0.99	0.38	1042.1	RE-IMP MED	1.11	0.43	1005.4
1193.557	SC-40	6.26	0.06	4487.0	AC32 base S	2.70	0.03	1662.1
	AC22 bin S	2.35	0.02	1545.9	BBTM11B	0.87	0.01	547.8
	ZA AR	1.08	0.01	1136.7	SC-40 AR	0.50	0.01	450.2
	AC22 bin S AR	0.40	0.00	359.8	BBTM 11B AR	0.15	0.00	135.0
	ZA-BERMAS	0.59	0.01	774.6	RE-IMP BERMAS	0.70	0.01	714.4
	ZA- MED	0.99	0.01	1042.1	RE-IMP MED	1.11	0.01	1005.4
1196.820	SC-40	6.16	20.26	4507.3	AC32 base S	2.65	8.72	1670.8
	AC22 bin S	2.31	7.61	1553.5	BBTM11B	0.86	2.82	550.6
	ZA AR	1.08	3.52	1140.2	SC-40 AR	0.50	1.63	451.8
	AC22 bin S AR	0.40	1.31	361.1	BBTM 11B AR	0.15	0.49	135.5
	ZA-BERMAS	0.59	1.92	776.5	RE-IMP BERMAS	0.70	2.29	716.7
	ZA- MED	0.99	3.23	1045.3	RE-IMP MED	1.11	3.62	1009.0
1197.619	SC-40	6.14	4.91	4512.2	AC32 base S	2.64	2.11	1672.9
	AC22 bin S	2.30	1.84	1555.4	BBTM11B	0.85	0.68	551.3
	ZA AR	1.08	0.86	1141.1	SC-40 AR	0.50	0.40	452.2
	AC22 bin S AR	0.40	0.32	361.4	BBTM 11B AR	0.15	0.12	135.6
	ZA-BERMAS	0.59	0.47	777.0	RE-IMP BERMAS	0.70	0.56	717.3
	ZA- MED	0.99	0.79	1046.1	RE-IMP MED	1.11	0.89	1009.9
1201.817	SC-40	6.03	25.54	4537.7	AC32 base S	2.59	10.97	1683.9
	AC22 bin S	2.26	9.58	1565.0	BBTM11B	0.83	3.54	554.8
	ZA AR	1.08	4.53	1145.6	SC-40 AR	0.50	2.10	454.3
	AC22 bin S AR	0.40	1.68	363.1	BBTM 11B AR	0.15	0.63	136.2
	ZA-BERMAS	0.59	2.47	779.5	RE-IMP BERMAS	0.70	2.95	720.3
	ZA- MED	0.99	4.16	1050.3	RE-IMP MED	1.11	4.66	1014.6
1202.143	SC-40	6.02	1.96	4539.7	AC32 base S	2.59	0.84	1684.8
	AC22 bin S	2.26	0.74	1565.7	BBTM11B	0.83	0.27	555.1
	ZA AR	1.08	0.35	1146.0	SC-40 AR	0.50	0.16	454.5
	AC22 bin S AR	0.40	0.13	363.2	BBTM 11B AR	0.15	0.05	136.3
	ZA-BERMAS	0.59	0.19	779.7	RE-IMP BERMAS	0.70	0.23	720.5
	ZA- MED	0.99	0.32	1050.6	RE-IMP MED	1.11	0.36	1014.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1202.593	SC-40	6.00	2.70	4542.4	AC32 base S	2.58	1.16	1685.9
	AC22 bin S	2.25	1.01	1566.7	BBTM11B	0.83	0.37	555.5
	ZA AR	1.08	0.48	1146.5	SC-40 AR	0.50	0.23	454.7
	AC22 bin S AR	0.40	0.18	363.4	BBTM 11B AR	0.15	0.07	136.3
	ZA-BERMAS	0.59	0.26	779.9	RE-IMP BERMAS	0.70	0.32	720.8
	ZA- MED	0.99	0.45	1051.1	RE-IMP MED	1.11	0.50	1015.4
1206.815	SC-40	5.90	25.13	4567.5	AC32 base S	2.53	10.80	1696.7
	AC22 bin S	2.21	9.42	1576.1	BBTM11B	0.82	3.48	558.9
	ZA AR	1.08	4.55	1151.0	SC-40 AR	0.50	2.11	456.8
	AC22 bin S AR	0.40	1.69	365.1	BBTM 11B AR	0.15	0.63	137.0
	ZA-BERMAS	0.59	2.48	782.4	RE-IMP BERMAS	0.70	2.97	723.8
	ZA- MED	0.99	4.18	1055.2	RE-IMP MED	1.11	4.69	1020.1
1207.571	SC-40	5.88	4.45	4572.0	AC32 base S	2.53	1.91	1698.6
	AC22 bin S	2.20	1.67	1577.8	BBTM11B	0.81	0.62	559.6
	ZA AR	1.08	0.81	1151.8	SC-40 AR	0.50	0.38	457.2
	AC22 bin S AR	0.40	0.30	365.4	BBTM 11B AR	0.15	0.11	137.1
	ZA-BERMAS	0.59	0.44	782.9	RE-IMP BERMAS	0.70	0.53	724.3
	ZA- MED	0.99	0.75	1056.0	RE-IMP MED	1.11	0.84	1021.0
1208.852	SC-40	5.85	7.52	4579.5	AC32 base S	2.51	3.23	1701.9
	AC22 bin S	2.19	2.81	1580.6	BBTM11B	0.81	1.04	560.6
	ZA AR	1.08	1.38	1153.2	SC-40 AR	0.50	0.64	457.9
	AC22 bin S AR	0.40	0.51	365.9	BBTM 11B AR	0.15	0.19	137.3
	ZA-BERMAS	0.59	0.75	783.6	RE-IMP BERMAS	0.70	0.90	725.2
	ZA- MED	0.99	1.27	1057.3	RE-IMP MED	1.11	1.42	1022.4
1211.813	SC-40	5.79	17.23	4596.7	AC32 base S	2.48	7.40	1709.3
	AC22 bin S	2.16	6.45	1587.1	BBTM11B	0.80	2.38	563.0
	ZA AR	1.08	3.19	1156.4	SC-40 AR	0.50	1.48	459.3
	AC22 bin S AR	0.40	1.18	367.1	BBTM 11B AR	0.15	0.44	137.7
	ZA-BERMAS	0.59	1.74	785.4	RE-IMP BERMAS	0.70	2.08	727.3
	ZA- MED	0.99	2.93	1060.2	RE-IMP MED	1.11	3.29	1025.7
1212.552	SC-40	5.77	4.27	4601.0	AC32 base S	2.48	1.83	1711.1
	AC22 bin S	2.16	1.60	1588.7	BBTM11B	0.80	0.59	563.6
	ZA AR	1.08	0.80	1157.2	SC-40 AR	0.50	0.37	459.7
	AC22 bin S AR	0.40	0.30	367.4	BBTM 11B AR	0.15	0.11	137.8
	ZA-BERMAS	0.59	0.43	785.8	RE-IMP BERMAS	0.70	0.52	727.8
	ZA- MED	0.99	0.73	1060.9	RE-IMP MED	1.11	0.82	1026.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1216.812	SC-40	5.69	24.40	4625.4	AC32 base S	2.44	10.46	1721.5
	AC22 bin S	2.12	9.12	1597.8	BBTM11B	0.78	3.37	566.9
	ZA AR	1.08	4.59	1161.8	SC-40 AR	0.50	2.13	461.8
	AC22 bin S AR	0.40	1.70	369.1	BBTM 11B AR	0.15	0.64	138.5
	ZA-BERMAS	0.59	2.50	788.3	RE-IMP BERMAS	0.70	3.00	730.8
	ZA- MED	0.99	4.22	1065.1	RE-IMP MED	1.11	4.73	1031.2
1217.536	SC-40	5.67	4.11	4629.5	AC32 base S	2.43	1.76	1723.3
	AC22 bin S	2.12	1.54	1599.3	BBTM11B	0.78	0.57	567.5
	ZA AR	1.08	0.78	1162.6	SC-40 AR	0.50	0.36	462.2
	AC22 bin S AR	0.40	0.29	369.4	BBTM 11B AR	0.15	0.11	138.6
	ZA-BERMAS	0.59	0.43	788.7	RE-IMP BERMAS	0.70	0.51	731.3
	ZA- MED	0.99	0.72	1065.9	RE-IMP MED	1.11	0.80	1032.0
1221.811	SC-40	5.59	24.09	4653.6	AC32 base S	2.40	10.32	1733.6
	AC22 bin S	2.09	8.99	1608.3	BBTM11B	0.77	3.32	570.8
	ZA AR	1.08	4.61	1167.2	SC-40 AR	0.50	2.14	464.4
	AC22 bin S AR	0.40	1.71	371.1	BBTM 11B AR	0.15	0.64	139.2
	ZA-BERMAS	0.59	2.51	791.2	RE-IMP BERMAS	0.70	3.01	734.3
	ZA- MED	0.99	4.23	1070.1	RE-IMP MED	1.11	4.74	1036.8
1222.523	SC-40	5.58	3.98	4657.6	AC32 base S	2.39	1.70	1735.3
	AC22 bin S	2.08	1.49	1609.8	BBTM11B	0.77	0.55	571.4
	ZA AR	1.08	0.77	1168.0	SC-40 AR	0.50	0.36	464.7
	AC22 bin S AR	0.40	0.28	371.4	BBTM 11B AR	0.15	0.11	139.3
	ZA-BERMAS	0.59	0.42	791.7	RE-IMP BERMAS	0.70	0.50	734.8
	ZA- MED	0.99	0.71	1070.8	RE-IMP MED	1.11	0.79	1037.6
1226.811	SC-40	5.52	23.80	4681.4	AC32 base S	2.36	10.18	1745.5
	AC22 bin S	2.06	8.88	1618.7	BBTM11B	0.76	3.27	574.6
	ZA AR	1.08	4.62	1172.6	SC-40 AR	0.50	2.15	466.9
	AC22 bin S AR	0.40	1.72	373.1	BBTM 11B AR	0.15	0.64	140.0
	ZA-BERMAS	0.59	2.52	794.2	RE-IMP BERMAS	0.70	3.01	737.8
	ZA- MED	0.99	4.25	1075.0	RE-IMP MED	1.11	4.76	1042.3
1227.513	SC-40	5.50	3.87	4685.2	AC32 base S	2.36	1.65	1747.2
	AC22 bin S	2.05	1.44	1620.1	BBTM11B	0.76	0.53	575.2
	ZA AR	1.08	0.76	1173.3	SC-40 AR	0.50	0.35	467.2
	AC22 bin S AR	0.40	0.28	373.4	BBTM 11B AR	0.15	0.11	140.1
	ZA-BERMAS	0.59	0.41	794.6	RE-IMP BERMAS	0.70	0.49	738.3
	ZA- MED	0.99	0.70	1075.7	RE-IMP MED	1.11	0.78	1043.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1231.811	SC-40	5.44	23.52	4708.8	AC32 base S	2.33	10.06	1757.2
	AC22 bin S	2.03	8.76	1628.9	BBTM11B	0.75	3.24	578.4
	ZA AR	1.08	4.63	1178.0	SC-40 AR	0.50	2.15	469.4
	AC22 bin S AR	0.40	1.72	375.1	BBTM 11B AR	0.15	0.65	140.7
	ZA-BERMAS	0.59	2.53	797.1	RE-IMP BERMAS	0.70	3.02	741.3
	ZA- MED	0.99	4.26	1080.0	RE-IMP MED	1.11	4.77	1047.9
1232.504	SC-40	5.43	3.77	4712.5	AC32 base S	2.32	1.61	1758.8
	AC22 bin S	2.02	1.40	1630.3	BBTM11B	0.75	0.52	578.9
	ZA AR	1.08	0.75	1178.7	SC-40 AR	0.50	0.35	469.7
	AC22 bin S AR	0.40	0.28	375.4	BBTM 11B AR	0.15	0.10	140.8
	ZA-BERMAS	0.59	0.41	797.5	RE-IMP BERMAS	0.70	0.49	741.8
	ZA- MED	0.99	0.69	1080.7	RE-IMP MED	1.11	0.77	1048.6
1236.036	SC-40	5.39	19.12	4731.6	AC32 base S	2.30	8.17	1767.0
	AC22 bin S	2.01	7.12	1637.4	BBTM11B	0.74	2.62	581.5
	ZA AR	1.08	3.81	1182.5	SC-40 AR	0.50	1.77	471.5
	AC22 bin S AR	0.40	1.41	376.8	BBTM 11B AR	0.15	0.53	141.3
	ZA-BERMAS	0.59	2.08	799.6	RE-IMP BERMAS	0.70	2.48	744.3
	ZA- MED	0.99	3.50	1084.2	RE-IMP MED	1.11	3.92	1052.6
1236.811	SC-40	5.38	4.17	4735.8	AC32 base S	2.30	1.78	1768.8
	AC22 bin S	2.00	1.55	1638.9	BBTM11B	0.74	0.57	582.1
	ZA AR	1.08	0.84	1183.4	SC-40 AR	0.50	0.39	471.9
	AC22 bin S AR	0.40	0.31	377.1	BBTM 11B AR	0.15	0.12	141.5
	ZA-BERMAS	0.59	0.46	800.1	RE-IMP BERMAS	0.70	0.54	744.9
	ZA- MED	0.99	0.77	1084.9	RE-IMP MED	1.11	0.86	1053.4
1237.497	SC-40	5.37	3.69	4739.5	AC32 base S	2.30	1.58	1770.4
	AC22 bin S	2.00	1.37	1640.3	BBTM11B	0.74	0.51	582.6
	ZA AR	1.08	0.74	1184.1	SC-40 AR	0.50	0.34	472.2
	AC22 bin S AR	0.40	0.27	377.4	BBTM 11B AR	0.15	0.10	141.6
	ZA-BERMAS	0.59	0.40	800.5	RE-IMP BERMAS	0.70	0.48	745.3
	ZA- MED	0.99	0.68	1085.6	RE-IMP MED	1.11	0.76	1054.2
1240.000	SC-40	5.35	13.42	4752.9	AC32 base S	2.28	5.73	1776.1
	AC22 bin S	1.99	4.99	1645.3	BBTM11B	0.73	1.84	584.5
	ZA AR	1.08	2.70	1186.8	SC-40 AR	0.50	1.25	473.5
	AC22 bin S AR	0.40	1.00	378.4	BBTM 11B AR	0.15	0.38	141.9
	ZA-BERMAS	0.59	1.47	801.9	RE-IMP BERMAS	0.70	1.76	747.1
	ZA- MED	0.99	2.48	1088.1	RE-IMP MED	1.11	2.78	1057.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1241.810	SC-40	5.33	9.66	4762.6	AC32 base S	2.27	4.13	1780.2
	AC22 bin S	1.98	3.59	1648.9	BBTM11B	0.73	1.33	585.8
	ZA AR	1.08	1.95	1188.7	SC-40 AR	0.50	0.91	474.4
	AC22 bin S AR	0.40	0.72	379.1	BBTM 11B AR	0.15	0.27	142.2
	ZA-BERMAS	0.59	1.06	803.0	RE-IMP BERMAS	0.70	1.27	748.4
	ZA- MED	0.99	1.79	1089.9	RE-IMP MED	1.11	2.01	1059.0
1242.491	SC-40	5.32	3.63	4766.2	AC32 base S	2.27	1.55	1781.8
	AC22 bin S	1.98	1.35	1650.2	BBTM11B	0.73	0.50	586.3
	ZA AR	1.08	0.73	1189.5	SC-40 AR	0.50	0.34	474.7
	AC22 bin S AR	0.40	0.27	379.4	BBTM 11B AR	0.15	0.10	142.3
	ZA-BERMAS	0.59	0.40	803.4	RE-IMP BERMAS	0.70	0.48	748.8
	ZA- MED	0.99	0.67	1090.6	RE-IMP MED	1.11	0.76	1059.7
1246.810	SC-40	5.28	22.90	4789.1	AC32 base S	2.25	9.77	1791.5
	AC22 bin S	1.96	8.51	1658.8	BBTM11B	0.72	3.13	589.4
	ZA AR	1.08	4.66	1194.1	SC-40 AR	0.50	2.16	476.9
	AC22 bin S AR	0.40	1.73	381.1	BBTM 11B AR	0.15	0.65	143.0
	ZA-BERMAS	0.59	2.54	805.9	RE-IMP BERMAS	0.70	3.04	751.9
	ZA- MED	0.99	4.28	1094.8	RE-IMP MED	1.11	4.79	1064.5
1247.487	SC-40	5.27	3.57	4792.7	AC32 base S	2.25	1.53	1793.1
	AC22 bin S	1.96	1.33	1660.1	BBTM11B	0.72	0.49	589.9
	ZA AR	1.08	0.73	1194.9	SC-40 AR	0.50	0.34	477.2
	AC22 bin S AR	0.40	0.27	381.4	BBTM 11B AR	0.15	0.10	143.1
	ZA-BERMAS	0.59	0.40	806.3	RE-IMP BERMAS	0.70	0.48	752.4
	ZA- MED	0.99	0.67	1095.5	RE-IMP MED	1.11	0.75	1065.3
1251.811	SC-40	5.24	22.74	4815.4	AC32 base S	2.24	9.70	1802.8
	AC22 bin S	1.95	8.44	1668.5	BBTM11B	0.72	3.11	593.0
	ZA AR	1.08	4.66	1199.5	SC-40 AR	0.50	2.16	479.4
	AC22 bin S AR	0.40	1.73	383.1	BBTM 11B AR	0.15	0.65	143.7
	ZA-BERMAS	0.59	2.54	808.9	RE-IMP BERMAS	0.70	3.04	755.4
	ZA- MED	0.99	4.28	1099.8	RE-IMP MED	1.11	4.80	1070.1
1252.483	SC-40	5.24	3.52	4818.9	AC32 base S	2.23	1.50	1804.3
	AC22 bin S	1.94	1.31	1669.8	BBTM11B	0.71	0.48	593.5
	ZA AR	1.08	0.72	1200.2	SC-40 AR	0.50	0.34	479.7
	AC22 bin S AR	0.40	0.27	383.4	BBTM 11B AR	0.15	0.10	143.8
	ZA-BERMAS	0.59	0.40	809.3	RE-IMP BERMAS	0.70	0.47	755.9
	ZA- MED	0.99	0.67	1100.5	RE-IMP MED	1.11	0.75	1070.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1256.813	SC-40	5.21	22.61	4841.5	AC32 base S	2.22	9.65	1813.9
	AC22 bin S	1.93	8.39	1678.2	BBTM11B	0.71	3.09	596.6
	ZA AR	1.08	4.67	1204.9	SC-40 AR	0.50	2.17	481.9
	AC22 bin S AR	0.40	1.73	385.1	BBTM 11B AR	0.15	0.65	144.5
	ZA-BERMAS	0.59	2.55	811.8	RE-IMP BERMAS	0.70	3.04	758.9
	ZA- MED	0.99	4.29	1104.8	RE-IMP MED	1.11	4.81	1075.6
1257.478	SC-40	5.20	3.46	4845.0	AC32 base S	2.22	1.48	1815.4
	AC22 bin S	1.93	1.28	1679.5	BBTM11B	0.71	0.47	597.1
	ZA AR	1.08	0.72	1205.6	SC-40 AR	0.50	0.33	482.2
	AC22 bin S AR	0.40	0.27	385.4	BBTM 11B AR	0.15	0.10	144.6
	ZA-BERMAS	0.59	0.39	812.2	RE-IMP BERMAS	0.70	0.47	759.4
	ZA- MED	0.99	0.66	1105.4	RE-IMP MED	1.11	0.74	1076.4
1260.000	SC-40	5.19	13.10	4858.1	AC32 base S	2.21	5.59	1821.0
	AC22 bin S	1.92	4.86	1684.4	BBTM11B	0.71	1.79	598.8
	ZA AR	1.08	2.72	1208.3	SC-40 AR	0.50	1.26	483.5
	AC22 bin S AR	0.40	1.01	386.4	BBTM 11B AR	0.15	0.38	144.9
	ZA-BERMAS	0.59	1.48	813.7	RE-IMP BERMAS	0.70	1.77	761.2
	ZA- MED	0.99	2.50	1107.9	RE-IMP MED	1.11	2.80	1079.2
1261.816	SC-40	5.18	9.41	4867.5	AC32 base S	2.21	4.01	1825.0
	AC22 bin S	1.92	3.49	1687.9	BBTM11B	0.71	1.29	600.1
	ZA AR	1.08	1.96	1210.3	SC-40 AR	0.50	0.91	484.4
	AC22 bin S AR	0.40	0.73	387.1	BBTM 11B AR	0.15	0.27	145.2
	ZA-BERMAS	0.59	1.07	814.8	RE-IMP BERMAS	0.70	1.28	762.4
	ZA- MED	0.99	1.80	1109.7	RE-IMP MED	1.11	2.02	1081.2
1262.473	SC-40	5.17	3.40	4870.9	AC32 base S	2.21	1.45	1826.5
	AC22 bin S	1.92	1.26	1689.1	BBTM11B	0.71	0.46	600.6
	ZA AR	1.08	0.71	1211.0	SC-40 AR	0.50	0.33	484.7
	AC22 bin S AR	0.40	0.26	387.4	BBTM 11B AR	0.15	0.10	145.3
	ZA-BERMAS	0.59	0.39	815.1	RE-IMP BERMAS	0.70	0.46	762.9
	ZA- MED	0.99	0.65	1110.4	RE-IMP MED	1.11	0.73	1081.9
1262.696	SC-40	5.17	1.15	4872.1	AC32 base S	2.21	0.49	1826.9
	AC22 bin S	1.92	0.43	1689.6	BBTM11B	0.71	0.16	600.8
	ZA AR	1.08	0.24	1211.3	SC-40 AR	0.50	0.11	484.8
	AC22 bin S AR	0.40	0.09	387.5	BBTM 11B AR	0.15	0.03	145.3
	ZA-BERMAS	0.59	0.13	815.3	RE-IMP BERMAS	0.70	0.16	763.1
	ZA- MED	0.99	0.22	1110.6	RE-IMP MED	1.11	0.25	1082.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1266.820	SC-40	5.15	21.29	4893.4	AC32 base S	2.20	9.08	1836.0
	AC22 bin S	1.91	7.90	1697.5	BBTM11B	0.70	2.91	603.7
	ZA AR	1.08	4.44	1215.7	SC-40 AR	0.50	2.06	486.9
	AC22 bin S AR	0.40	1.65	389.1	BBTM 11B AR	0.15	0.62	146.0
	ZA-BERMAS	0.59	2.42	817.7	RE-IMP BERMAS	0.70	2.90	766.0
	ZA- MED	0.99	4.08	1114.7	RE-IMP MED	1.11	4.58	1086.7
1266.830	SC-40	5.15	0.05	4893.4	AC32 base S	2.20	0.02	1836.1
	AC22 bin S	1.91	0.02	1697.5	BBTM11B	0.70	0.01	603.7
	ZA AR	1.08	0.01	1215.7	SC-40 AR	0.50	0.01	486.9
	AC22 bin S AR	0.40	0.00	389.1	BBTM 11B AR	0.15	0.00	146.0
	ZA-BERMAS	0.59	0.01	817.7	RE-IMP BERMAS	0.70	0.01	766.0
	ZA- MED	0.99	0.01	1114.7	RE-IMP MED	1.11	0.01	1086.7
1267.419	SC-40	5.15	3.03	4896.4	AC32 base S	2.20	1.29	1837.3
	AC22 bin S	1.91	1.13	1698.6	BBTM11B	0.70	0.41	604.1
	ZA AR	1.08	0.63	1216.3	SC-40 AR	0.50	0.29	487.2
	AC22 bin S AR	0.40	0.24	389.4	BBTM 11B AR	0.15	0.09	146.0
	ZA-BERMAS	0.59	0.35	818.0	RE-IMP BERMAS	0.70	0.41	766.4
	ZA- MED	0.99	0.58	1115.3	RE-IMP MED	1.11	0.65	1087.4
1267.419	AC22 bin S	3.43	0.00	1698.6	BBTM11B	0.46	0.00	604.1
	C51	0.46	0.00	129.8				
1267.467	AC22 bin S	3.43	0.16	1698.8	BBTM11B	0.46	0.02	604.1
	C51	0.46	0.02	129.8				
1272.461	AC22 bin S	3.43	17.13	1715.9	BBTM11B	0.46	2.32	606.4
	C51	0.46	2.31	132.1				
1277.453	AC22 bin S	3.42	17.10	1733.0	BBTM11B	0.46	2.31	608.7
	C51	0.46	2.29	134.4				
1280.000	AC22 bin S	3.42	8.71	1741.7	BBTM11B	0.46	1.18	609.9
	C51	0.46	1.17	135.6				
1282.445	AC22 bin S	3.41	8.35	1750.1	BBTM11B	0.46	1.13	611.1
	C51	0.46	1.12	136.7				
1287.437	AC22 bin S	3.41	17.03	1767.1	BBTM11B	0.46	2.32	613.4
	C51	0.46	2.28	138.9				
1290.550	AC22 bin S	3.41	10.61	1777.7	BBTM11B	0.47	1.45	614.8
	C51	0.45	1.42	140.4				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1290.550	SC-40	5.09	0.00	4896.4	AC32 base S	2.17	0.00	1837.3
	AC22 bin S	1.88	0.00	1777.7	BBTM11B	0.70	0.00	614.8
	ZA AR	1.08	0.00	1216.3	SC-40 AR	0.50	0.00	487.2
	AC22 bin S AR	0.40	0.00	389.4	BBTM 11B AR	0.15	0.00	146.0
	ZA-BERMAS	0.59	0.00	818.0	RE-IMP BERMAS	0.70	0.00	766.4
	ZA- MED	0.99	0.00	1115.3	RE-IMP MED	1.11	0.00	1087.4
1292.427	SC-40	5.08	9.54	4906.0	AC32 base S	2.17	4.07	1841.4
	AC22 bin S	1.88	3.53	1781.2	BBTM11B	0.69	1.30	616.1
	ZA AR	1.08	2.02	1218.4	SC-40 AR	0.50	0.94	488.1
	AC22 bin S AR	0.40	0.75	390.1	BBTM 11B AR	0.15	0.28	146.3
	ZA-BERMAS	0.59	1.10	819.1	RE-IMP BERMAS	0.70	1.32	767.7
	ZA- MED	0.99	1.86	1117.1	RE-IMP MED	1.11	2.08	1089.5
1297.416	SC-40	5.08	25.35	4931.3	AC32 base S	2.16	10.81	1852.2
	AC22 bin S	1.88	9.39	1790.6	BBTM11B	0.69	3.46	619.6
	ZA AR	1.08	5.38	1223.7	SC-40 AR	0.50	2.50	490.6
	AC22 bin S AR	0.40	2.00	392.1	BBTM 11B AR	0.15	0.75	147.1
	ZA-BERMAS	0.59	2.93	822.1	RE-IMP BERMAS	0.70	3.51	771.2
	ZA- MED	0.99	4.94	1122.1	RE-IMP MED	1.11	5.54	1095.0
1299.900	SC-40	5.08	12.61	4943.9	AC32 base S	2.16	5.38	1857.6
	AC22 bin S	1.88	4.67	1795.3	BBTM11B	0.69	1.72	621.3
	ZA AR	1.08	2.68	1226.4	SC-40 AR	0.50	1.24	491.9
	AC22 bin S AR	0.40	0.99	393.1	BBTM 11B AR	0.15	0.37	147.4
	ZA-BERMAS	0.59	1.46	823.5	RE-IMP BERMAS	0.70	1.75	772.9
	ZA- MED	0.99	2.46	1124.5	RE-IMP MED	1.11	2.76	1097.8
1300.000	SC-40	5.08	0.51	4944.5	AC32 base S	2.16	0.22	1857.8
	AC22 bin S	1.88	0.19	1795.5	BBTM11B	0.69	0.07	621.4
	ZA AR	1.08	0.11	1226.5	SC-40 AR	0.50	0.05	491.9
	AC22 bin S AR	0.40	0.04	393.1	BBTM 11B AR	0.15	0.02	147.5
	ZA-BERMAS	0.59	0.06	823.6	RE-IMP BERMAS	0.70	0.07	773.0
	ZA- MED	0.99	0.10	1124.6	RE-IMP MED	1.11	0.11	1097.9
1302.404	SC-40	5.07	12.20	4956.7	AC32 base S	2.16	5.20	1863.0
	AC22 bin S	1.88	4.52	1800.0	BBTM11B	0.69	1.67	623.0
	ZA AR	1.08	2.59	1229.1	SC-40 AR	0.50	1.20	493.1
	AC22 bin S AR	0.40	0.96	394.1	BBTM 11B AR	0.15	0.36	147.8
	ZA-BERMAS	0.59	1.41	825.0	RE-IMP BERMAS	0.70	1.69	774.7
	ZA- MED	0.99	2.38	1127.0	RE-IMP MED	1.11	2.67	1100.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1307.392	SC-40	5.07	25.31	4982.0	AC32 base S	2.16	10.78	1873.8
	AC22 bin S	1.88	9.37	1809.4	BBTM11B	0.69	3.45	626.5
	ZA AR	1.08	5.38	1234.5	SC-40 AR	0.50	2.50	495.6
	AC22 bin S AR	0.40	2.00	396.1	BBTM 11B AR	0.15	0.75	148.6
	ZA-BERMAS	0.59	2.93	827.9	RE-IMP BERMAS	0.70	3.51	778.2
	ZA- MED	0.99	4.94	1131.9	RE-IMP MED	1.11	5.54	1106.1
1312.378	SC-40	5.07	25.29	5007.3	AC32 base S	2.16	10.78	1884.6
	AC22 bin S	1.88	9.37	1818.7	BBTM11B	0.69	3.45	629.9
	ZA AR	1.08	5.37	1239.9	SC-40 AR	0.50	2.50	498.1
	AC22 bin S AR	0.40	1.99	398.1	BBTM 11B AR	0.15	0.75	149.3
	ZA-BERMAS	0.59	2.93	830.9	RE-IMP BERMAS	0.70	3.50	781.7
	ZA- MED	0.99	4.94	1136.9	RE-IMP MED	1.11	5.53	1111.6
1312.388	SC-40	5.07	0.05	5007.3	AC32 base S	2.16	0.02	1884.6
	AC22 bin S	1.88	0.02	1818.8	BBTM11B	0.69	0.01	630.0
	ZA AR	1.08	0.01	1239.9	SC-40 AR	0.50	0.01	498.1
	AC22 bin S AR	0.40	0.00	398.1	BBTM 11B AR	0.15	0.00	149.3
	ZA-BERMAS	0.59	0.01	830.9	RE-IMP BERMAS	0.70	0.01	781.7
	ZA- MED	0.99	0.01	1136.9	RE-IMP MED	1.11	0.01	1111.6
1312.703	SC-40	5.07	1.60	5008.9	AC32 base S	2.16	0.68	1885.3
	AC22 bin S	1.88	0.59	1819.4	BBTM11B	0.69	0.22	630.2
	ZA AR	1.08	0.34	1240.2	SC-40 AR	0.50	0.16	498.3
	AC22 bin S AR	0.40	0.13	398.2	BBTM 11B AR	0.15	0.05	149.4
	ZA-BERMAS	0.59	0.19	831.1	RE-IMP BERMAS	0.70	0.22	781.9
	ZA- MED	0.99	0.31	1137.2	RE-IMP MED	1.11	0.35	1112.0
1320.000	SC-40	5.07	37.01	5045.9	AC32 base S	2.16	15.77	1901.0
	AC22 bin S	1.88	13.71	1833.1	BBTM11B	0.69	5.05	635.2
	ZA AR	1.08	7.87	1248.1	SC-40 AR	0.50	3.65	501.9
	AC22 bin S AR	0.40	2.92	401.1	BBTM 11B AR	0.15	1.10	150.5
	ZA-BERMAS	0.59	4.29	835.4	RE-IMP BERMAS	0.70	5.13	787.1
	ZA- MED	0.99	7.23	1144.4	RE-IMP MED	1.11	8.11	1120.1
	C51	0.00	0.01	140.4				
1439.874	SC-40	5.08	608.51	5654.4	AC32 base S	2.16	259.02	2160.1
	AC22 bin S	1.88	225.20	2058.3	BBTM11B	0.69	83.03	718.3
	ZA AR	1.07	128.46	1376.5	SC-40 AR	0.50	60.01	561.9
	AC22 bin S AR	0.40	47.95	449.1	BBTM 11B AR	0.15	18.01	168.5
	ZA-BERMAS	0.58	70.04	905.4	RE-IMP BERMAS	0.66	81.97	869.0
	ZA- MED	0.99	118.59	1263.0	RE-IMP MED	1.17	137.04	1257.1
	C51	0.00	0.12	140.5				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1451.036	SC-40	5.08	56.72	5711.2	AC32 base S	2.16	24.12	2184.2
	AC22 bin S	1.88	20.98	2079.2	BBTM11B	0.69	7.73	726.0
	ZA AR	1.07	11.89	1388.4	SC-40 AR	0.50	5.59	567.5
	AC22 bin S AR	0.40	4.47	453.6	BBTM 11B AR	0.15	1.68	170.2
	ZA-BERMAS	0.58	6.48	911.9	RE-IMP BERMAS	0.66	7.42	876.5
	ZA- MED	0.99	11.03	1274.0	RE-IMP MED	1.17	13.09	1270.2
1467.286	SC-40	5.00	81.90	5793.0	AC32 base S	2.12	34.81	2219.0
	AC22 bin S	1.85	30.26	2109.5	BBTM11B	0.68	11.15	737.1
	ZA AR	1.07	17.31	1405.8	SC-40 AR	0.50	8.14	575.7
	AC22 bin S AR	0.40	6.50	460.1	BBTM 11B AR	0.15	2.44	172.6
	ZA-BERMAS	0.58	9.44	921.3	RE-IMP BERMAS	0.66	10.80	887.3
	ZA- MED	0.99	16.06	1290.1	RE-IMP MED	1.17	19.06	1289.3
1586.036	SC-40	3.77	520.37	6313.4	AC32 base S	1.57	219.24	2438.2
	AC22 bin S	1.35	189.81	2299.3	BBTM11B	0.49	69.77	806.9
	ZA AR	1.07	126.53	1532.3	SC-40 AR	0.50	59.46	635.1
	AC22 bin S AR	0.40	47.50	507.6	BBTM 11B AR	0.15	17.83	190.4
	ZA-BERMAS	0.76	79.91	1001.2	RE-IMP BERMAS	0.85	89.81	977.1
	ZA- MED	0.99	117.35	1407.4	RE-IMP MED	1.17	139.29	1428.6
	C51	0.00	0.03	140.6				
1602.286	SC-40	3.68	60.52	6373.9	AC32 base S	1.53	25.19	2463.4
	AC22 bin S	1.32	21.70	2321.0	BBTM11B	0.48	7.94	814.8
	ZA AR	1.07	17.32	1549.6	SC-40 AR	0.50	8.14	643.2
	AC22 bin S AR	0.40	6.50	514.1	BBTM 11B AR	0.15	2.44	192.9
	ZA-BERMAS	0.82	12.90	1014.1	RE-IMP BERMAS	0.91	14.25	991.3
	ZA- MED	0.99	16.06	1423.5	RE-IMP MED	1.17	19.06	1447.6
1660.000	SC-40	3.68	212.48	6586.4	AC32 base S	1.53	88.36	2551.8
	AC22 bin S	1.32	76.13	2397.1	BBTM11B	0.48	27.81	842.6
	ZA AR	1.07	61.49	1611.1	SC-40 AR	0.50	28.90	672.1
	AC22 bin S AR	0.40	23.09	537.1	BBTM 11B AR	0.15	8.67	201.5
	ZA-BERMAS	0.84	48.11	1062.2	RE-IMP BERMAS	0.93	52.95	1044.3
	ZA- MED	0.99	57.04	1480.5	RE-IMP MED	1.17	67.68	1515.3
1680.000	SC-40	3.68	73.63	6660.1	AC32 base S	1.53	30.62	2582.4
	AC22 bin S	1.32	26.37	2423.5	BBTM11B	0.48	9.65	852.3
	ZA AR	1.07	21.31	1632.4	SC-40 AR	0.50	10.01	682.2
	AC22 bin S AR	0.40	8.00	545.1	BBTM 11B AR	0.15	3.00	204.5
	ZA-BERMAS	0.81	16.58	1078.8	RE-IMP BERMAS	0.90	18.25	1062.5
	ZA- MED	0.99	19.77	1500.3	RE-IMP MED	1.17	23.46	1538.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1700.000	SC-40	3.68	73.62	6733.7	AC32 base S	1.53	30.62	2613.0
	AC22 bin S	1.32	26.37	2449.9	BBTM11B	0.48	9.66	862.0
	ZA AR	1.07	21.31	1653.7	SC-40 AR	0.50	10.01	692.2
	AC22 bin S AR	0.40	8.00	553.1	BBTM 11B AR	0.15	3.00	207.5
	ZA-BERMAS	0.78	15.94	1094.7	RE-IMP BERMAS	0.86	17.61	1080.1
	ZA- MED	0.99	19.77	1520.1	RE-IMP MED	1.17	23.46	1562.2
1720.000	SC-40	3.68	73.63	6807.3	AC32 base S	1.53	30.62	2643.7
	AC22 bin S	1.32	26.37	2476.2	BBTM11B	0.48	9.65	871.6
	ZA AR	1.07	21.31	1675.0	SC-40 AR	0.50	10.01	702.2
	AC22 bin S AR	0.40	8.00	561.1	BBTM 11B AR	0.15	3.00	210.5
	ZA-BERMAS	0.78	15.62	1110.4	RE-IMP BERMAS	0.86	17.29	1097.4
	ZA- MED	0.99	19.77	1539.8	RE-IMP MED	1.17	23.46	1585.7
1740.000	SC-40	3.68	73.62	6880.9	AC32 base S	1.53	30.62	2674.3
	AC22 bin S	1.32	26.37	2502.6	BBTM11B	0.48	9.64	881.2
	ZA AR	1.06	21.31	1696.3	SC-40 AR	0.50	10.01	712.2
	AC22 bin S AR	0.40	8.00	569.1	BBTM 11B AR	0.15	3.00	213.5
	ZA-BERMAS	0.78	15.62	1126.0	RE-IMP BERMAS	0.86	17.29	1114.7
	ZA- MED	0.99	19.77	1559.6	RE-IMP MED	1.17	23.45	1609.2
1759.900	SC-40	3.68	73.25	6954.2	AC32 base S	1.53	30.47	2704.8
	AC22 bin S	1.32	26.24	2528.9	BBTM11B	0.48	9.60	890.8
	ZA AR	1.07	21.20	1717.5	SC-40 AR	0.50	9.97	722.2
	AC22 bin S AR	0.40	7.96	577.1	BBTM 11B AR	0.15	2.99	216.5
	ZA-BERMAS	0.78	15.54	1141.5	RE-IMP BERMAS	0.86	17.20	1131.9
	ZA- MED	0.99	19.67	1579.3	RE-IMP MED	1.17	23.34	1632.5
1760.000	SC-40	3.68	0.37	6954.5	AC32 base S	1.53	0.15	2704.9
	AC22 bin S	1.32	0.13	2529.0	BBTM11B	0.48	0.05	890.9
	ZA AR	1.07	0.11	1717.6	SC-40 AR	0.50	0.05	722.2
	AC22 bin S AR	0.40	0.04	577.1	BBTM 11B AR	0.15	0.02	216.5
	ZA-BERMAS	0.78	0.08	1141.6	RE-IMP BERMAS	0.86	0.09	1132.0
	ZA- MED	0.99	0.10	1579.4	RE-IMP MED	1.17	0.12	1632.6
1780.000	SC-40	3.68	73.63	7028.2	AC32 base S	1.53	30.62	2735.5
	AC22 bin S	1.32	26.37	2555.4	BBTM11B	0.48	9.65	900.5
	ZA AR	1.07	21.31	1738.9	SC-40 AR	0.50	10.01	732.2
	AC22 bin S AR	0.40	8.00	585.1	BBTM 11B AR	0.15	3.00	219.5
	ZA-BERMAS	0.58	13.62	1155.2	RE-IMP BERMAS	0.66	15.29	1147.3
	ZA- MED	0.99	19.77	1599.1	RE-IMP MED	1.17	23.46	1656.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1800.000	SC-40	3.68	73.62	7101.8	AC32 base S	1.53	30.62	2766.2
	AC22 bin S	1.32	26.37	2581.7	BBTM11B	0.48	9.66	910.2
	ZA AR	1.07	21.31	1760.2	SC-40 AR	0.50	10.01	742.2
	AC22 bin S AR	0.40	8.00	593.1	BBTM 11B AR	0.15	3.00	222.5
	ZA-BERMAS	0.58	11.62	1166.8	RE-IMP BERMAS	0.66	13.29	1160.6
	ZA- MED	0.99	19.77	1618.9	RE-IMP MED	1.17	23.46	1679.5
1820.000	SC-40	3.68	73.63	7175.4	AC32 base S	1.53	30.62	2796.8
	AC22 bin S	1.32	26.37	2608.1	BBTM11B	0.48	9.65	919.8
	ZA AR	1.07	21.31	1781.5	SC-40 AR	0.50	10.01	752.3
	AC22 bin S AR	0.40	8.00	601.1	BBTM 11B AR	0.15	3.00	225.6
	ZA-BERMAS	0.58	11.62	1178.5	RE-IMP BERMAS	0.66	13.29	1173.9
	ZA- MED	0.99	19.77	1638.7	RE-IMP MED	1.17	23.46	1703.0
1840.000	SC-40	3.68	73.62	7249.0	AC32 base S	1.53	30.62	2827.4
	AC22 bin S	1.32	26.37	2634.5	BBTM11B	0.48	9.64	929.5
	ZA AR	1.07	21.31	1802.8	SC-40 AR	0.50	10.01	762.3
	AC22 bin S AR	0.40	8.00	609.2	BBTM 11B AR	0.15	3.00	228.6
	ZA-BERMAS	0.58	11.62	1190.1	RE-IMP BERMAS	0.66	13.29	1187.2
	ZA- MED	0.99	19.77	1658.4	RE-IMP MED	1.17	23.45	1726.4
1860.000	SC-40	3.68	73.62	7322.7	AC32 base S	1.53	30.62	2858.0
	AC22 bin S	1.32	26.38	2660.9	BBTM11B	0.48	9.64	939.1
	ZA AR	1.07	21.30	1824.2	SC-40 AR	0.50	10.01	772.3
	AC22 bin S AR	0.40	8.00	617.2	BBTM 11B AR	0.15	3.00	231.6
	ZA-BERMAS	0.58	11.62	1201.7	RE-IMP BERMAS	0.66	13.29	1200.5
	ZA- MED	0.99	19.77	1678.2	RE-IMP MED	1.17	23.45	1749.9
1870.000	SC-40	3.68	36.82	7359.5	AC32 base S	1.53	15.31	2873.3
	AC22 bin S	1.32	13.19	2674.0	BBTM11B	0.48	4.82	943.9
	ZA AR	1.07	10.65	1834.8	SC-40 AR	0.50	5.00	777.3
	AC22 bin S AR	0.40	4.00	621.2	BBTM 11B AR	0.15	1.50	233.1
	ZA-BERMAS	0.78	6.81	1208.5	RE-IMP BERMAS	0.86	7.65	1208.1
	ZA- MED	0.99	9.88	1688.1	RE-IMP MED	1.17	11.73	1761.6
1870.100	SC-40	3.68	0.37	7359.8	AC32 base S	1.53	0.15	2873.5
	AC22 bin S	1.32	0.13	2674.2	BBTM11B	0.48	0.05	944.0
	ZA AR	1.07	0.11	1834.9	SC-40 AR	0.50	0.05	777.3
	AC22 bin S AR	0.40	0.04	621.2	BBTM 11B AR	0.15	0.02	233.1
	ZA-BERMAS	0.78	0.08	1208.6	RE-IMP BERMAS	0.86	0.09	1208.2
	ZA- MED	0.99	0.10	1688.2	RE-IMP MED	1.17	0.12	1761.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1880.000	SC-40	3.68	36.45	7396.3	AC32 base S	1.53	15.16	2888.6
	AC22 bin S	1.32	13.05	2687.2	BBTM11B	0.48	4.78	948.8
	ZA AR	1.07	10.55	1845.5	SC-40 AR	0.50	4.96	782.3
	AC22 bin S AR	0.40	3.96	625.2	BBTM 11B AR	0.15	1.49	234.6
	ZA-BERMAS	0.78	7.73	1216.3	RE-IMP BERMAS	0.86	8.56	1216.7
	ZA- MED	0.99	9.78	1698.0	RE-IMP MED	1.17	11.61	1773.3
1900.000	SC-40	3.68	73.62	7469.9	AC32 base S	1.53	30.62	2919.3
	AC22 bin S	1.32	26.37	2713.6	BBTM11B	0.48	9.66	958.4
	ZA AR	1.07	21.31	1866.8	SC-40 AR	0.50	10.01	792.3
	AC22 bin S AR	0.40	8.00	633.2	BBTM 11B AR	0.15	3.00	237.6
	ZA-BERMAS	0.78	15.62	1231.9	RE-IMP BERMAS	0.86	17.29	1234.0
	ZA- MED	0.99	19.77	1717.7	RE-IMP MED	1.17	23.46	1796.8
1920.000	SC-40	3.68	73.63	7543.5	AC32 base S	1.53	30.62	2949.9
	AC22 bin S	1.32	26.37	2740.0	BBTM11B	0.48	9.65	968.1
	ZA AR	1.07	21.31	1888.1	SC-40 AR	0.50	10.01	802.3
	AC22 bin S AR	0.40	8.00	641.2	BBTM 11B AR	0.15	3.00	240.6
	ZA-BERMAS	0.78	15.62	1247.5	RE-IMP BERMAS	0.86	17.29	1251.3
	ZA- MED	0.99	19.77	1737.5	RE-IMP MED	1.17	23.46	1820.3
1940.000	SC-40	3.68	73.62	7617.2	AC32 base S	1.53	30.62	2980.5
	AC22 bin S	1.32	26.37	2766.3	BBTM11B	0.48	9.64	977.7
	ZA AR	1.06	21.31	1909.4	SC-40 AR	0.50	10.01	812.3
	AC22 bin S AR	0.40	8.00	649.2	BBTM 11B AR	0.15	3.00	243.6
	ZA-BERMAS	0.78	15.62	1263.2	RE-IMP BERMAS	0.86	17.29	1268.6
	ZA- MED	0.99	19.77	1757.3	RE-IMP MED	1.17	23.45	1843.7
1979.900	SC-40	3.68	146.87	7764.0	AC32 base S	1.53	61.10	3041.6
	AC22 bin S	1.32	52.62	2819.0	BBTM11B	0.48	19.23	997.0
	ZA AR	1.07	42.50	1951.9	SC-40 AR	0.50	19.97	832.3
	AC22 bin S AR	0.40	15.96	665.1	BBTM 11B AR	0.15	5.99	249.6
	ZA-BERMAS	0.78	31.16	1294.3	RE-IMP BERMAS	0.86	34.50	1303.1
	ZA- MED	0.99	39.43	1796.7	RE-IMP MED	1.17	46.80	1890.5
	C51	0.00	0.01	140.6				
1980.000	SC-40	3.68	0.37	7764.4	AC32 base S	1.53	0.15	3041.8
	AC22 bin S	1.32	0.13	2819.1	BBTM11B	0.48	0.05	997.0
	ZA AR	1.07	0.11	1952.0	SC-40 AR	0.50	0.05	832.4
	AC22 bin S AR	0.40	0.04	665.2	BBTM 11B AR	0.15	0.02	249.6
	ZA-BERMAS	0.78	0.08	1294.4	RE-IMP BERMAS	0.86	0.09	1303.2
	ZA- MED	0.99	0.10	1796.8	RE-IMP MED	1.17	0.12	1890.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2020.000	SC-40	3.68	147.26	7911.7	AC32 base S	1.53	61.26	3103.0
	AC22 bin S	1.32	52.73	2871.8	BBTM11B	0.48	19.31	1016.3
	ZA AR	1.07	42.62	1994.6	SC-40 AR	0.50	20.02	852.4
	AC22 bin S AR	0.40	16.00	681.2	BBTM 11B AR	0.15	6.00	255.6
	ZA-BERMAS	0.58	27.24	1321.6	RE-IMP BERMAS	0.66	30.57	1333.8
	ZA- MED	0.99	39.53	1836.3	RE-IMP MED	1.17	46.92	1937.6
	C51	0.00	0.01	140.7				
2040.000	SC-40	3.68	73.62	7985.3	AC32 base S	1.53	30.62	3133.7
	AC22 bin S	1.32	26.37	2898.2	BBTM11B	0.48	9.64	1026.0
	ZA AR	1.06	21.31	2015.9	SC-40 AR	0.50	10.01	862.4
	AC22 bin S AR	0.40	8.00	689.2	BBTM 11B AR	0.15	3.00	258.6
	ZA-BERMAS	0.58	11.62	1333.2	RE-IMP BERMAS	0.66	13.29	1347.1
	ZA- MED	0.99	19.77	1856.1	RE-IMP MED	1.17	23.45	1961.0
2060.000	SC-40	3.68	73.62	8058.9	AC32 base S	1.53	30.62	3164.3
	AC22 bin S	1.32	26.38	2924.6	BBTM11B	0.48	9.64	1035.6
	ZA AR	1.07	21.30	2037.2	SC-40 AR	0.50	10.01	872.4
	AC22 bin S AR	0.40	8.00	697.2	BBTM 11B AR	0.15	3.00	261.6
	ZA-BERMAS	0.58	11.62	1344.9	RE-IMP BERMAS	0.66	13.29	1360.3
	ZA- MED	0.99	19.77	1875.9	RE-IMP MED	1.17	23.45	1984.5
2080.000	SC-40	3.68	73.63	8132.5	AC32 base S	1.53	30.62	3194.9
	AC22 bin S	1.32	26.37	2950.9	BBTM11B	0.48	9.65	1045.2
	ZA AR	1.07	21.31	2058.5	SC-40 AR	0.50	10.01	882.4
	AC22 bin S AR	0.40	8.00	705.2	BBTM 11B AR	0.15	3.00	264.6
	ZA-BERMAS	0.58	11.62	1356.5	RE-IMP BERMAS	0.66	13.29	1373.6
	ZA- MED	0.99	19.77	1895.6	RE-IMP MED	1.17	23.46	2007.9
2100.000	SC-40	3.68	73.62	8206.2	AC32 base S	1.53	30.62	3225.5
	AC22 bin S	1.32	26.37	2977.3	BBTM11B	0.48	9.66	1054.9
	ZA AR	1.07	21.31	2079.8	SC-40 AR	0.50	10.01	892.4
	AC22 bin S AR	0.40	8.00	713.2	BBTM 11B AR	0.15	3.00	267.6
	ZA-BERMAS	0.58	11.62	1368.1	RE-IMP BERMAS	0.66	13.29	1386.9
	ZA- MED	0.99	19.77	1915.4	RE-IMP MED	1.17	23.46	2031.4
2120.000	SC-40	3.68	73.63	8279.8	AC32 base S	1.53	30.62	3256.1
	AC22 bin S	1.32	26.37	3003.7	BBTM11B	0.48	9.65	1064.5
	ZA AR	1.07	21.31	2101.1	SC-40 AR	0.50	10.01	902.4
	AC22 bin S AR	0.40	8.00	721.2	BBTM 11B AR	0.15	3.00	270.6
	ZA-BERMAS	0.58	11.62	1379.7	RE-IMP BERMAS	0.66	13.29	1400.2
	ZA- MED	0.99	19.77	1935.2	RE-IMP MED	1.17	23.46	2054.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2140.000	SC-40	3.68	73.62	8353.4	AC32 base S	1.53	30.62	3286.8
	AC22 bin S	1.32	26.37	3030.1	BBTM11B	0.48	9.64	1074.2
	ZA AR	1.06	21.31	2122.4	SC-40 AR	0.50	10.01	912.5
	AC22 bin S AR	0.40	8.00	729.2	BBTM 11B AR	0.15	3.00	273.6
	ZA-BERMAS	0.78	13.59	1393.3	RE-IMP BERMAS	0.86	15.26	1415.5
	ZA- MED	0.99	19.77	1954.9	RE-IMP MED	1.17	23.45	2078.3
2140.100	SC-40	3.68	0.37	8353.8	AC32 base S	1.53	0.15	3286.9
	AC22 bin S	1.32	0.13	3030.2	BBTM11B	0.48	0.05	1074.2
	ZA AR	1.07	0.11	2122.6	SC-40 AR	0.50	0.05	912.5
	AC22 bin S AR	0.40	0.04	729.2	BBTM 11B AR	0.15	0.02	273.6
	ZA-BERMAS	0.78	0.08	1393.4	RE-IMP BERMAS	0.86	0.09	1415.6
	ZA- MED	0.99	0.10	1955.0	RE-IMP MED	1.17	0.12	2078.4
2157.222	SC-40	3.68	63.03	8416.8	AC32 base S	1.53	26.22	3313.1
	AC22 bin S	1.32	22.58	3052.8	BBTM11B	0.48	8.26	1082.5
	ZA AR	1.07	18.24	2140.8	SC-40 AR	0.50	8.57	921.1
	AC22 bin S AR	0.40	6.85	736.1	BBTM 11B AR	0.15	2.57	276.2
	ZA-BERMAS	0.77	13.27	1406.7	RE-IMP BERMAS	0.86	14.70	1430.3
	ZA- MED	0.99	16.92	1971.9	RE-IMP MED	1.17	20.08	2098.5
2160.000	SC-40	3.68	10.23	8427.0	AC32 base S	1.53	4.25	3317.4
	AC22 bin S	1.32	3.66	3056.4	BBTM11B	0.48	1.34	1083.8
	ZA AR	1.07	2.96	2143.8	SC-40 AR	0.50	1.39	922.5
	AC22 bin S AR	0.40	1.11	737.2	BBTM 11B AR	0.15	0.42	276.6
	ZA-BERMAS	0.77	2.14	1408.8	RE-IMP BERMAS	0.86	2.38	1432.6
	ZA- MED	0.99	2.75	1974.7	RE-IMP MED	1.17	3.26	2101.7
2180.000	SC-40	3.68	73.63	8500.7	AC32 base S	1.53	30.62	3348.0
	AC22 bin S	1.32	26.37	3082.8	BBTM11B	0.48	9.65	1093.5
	ZA AR	1.07	21.31	2165.1	SC-40 AR	0.50	10.01	932.5
	AC22 bin S AR	0.40	8.00	745.2	BBTM 11B AR	0.15	3.00	279.6
	ZA-BERMAS	0.77	15.37	1424.2	RE-IMP BERMAS	0.85	17.04	1449.7
	ZA- MED	0.99	19.77	1994.5	RE-IMP MED	1.17	23.46	2125.2
2200.000	SC-40	3.68	73.62	8574.3	AC32 base S	1.53	30.62	3378.6
	AC22 bin S	1.32	26.37	3109.2	BBTM11B	0.48	9.66	1103.1
	ZA AR	1.07	21.31	2186.4	SC-40 AR	0.50	10.01	942.5
	AC22 bin S AR	0.40	8.00	753.2	BBTM 11B AR	0.15	3.00	282.6
	ZA-BERMAS	0.76	15.25	1439.4	RE-IMP BERMAS	0.84	16.92	1466.6
	ZA- MED	0.99	19.77	2014.2	RE-IMP MED	1.17	23.46	2148.7
	C51	0.00	0.01	140.7				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2220.000	SC-40	3.68	73.63	8647.9	AC32 base S	1.53	30.62	3409.3
	AC22 bin S	1.32	26.37	3135.5	BBTM11B	0.48	9.65	1112.8
	ZA AR	1.07	21.31	2207.7	SC-40 AR	0.50	10.01	952.5
	AC22 bin S AR	0.40	8.00	761.2	BBTM 11B AR	0.15	3.00	285.6
	ZA-BERMAS	0.75	15.13	1454.5	RE-IMP BERMAS	0.84	16.79	1483.4
	ZA- MED	0.99	19.77	2034.0	RE-IMP MED	1.17	23.46	2172.1
2240.000	SC-40	3.68	73.62	8721.5	AC32 base S	1.53	30.62	3439.9
	AC22 bin S	1.32	26.37	3161.9	BBTM11B	0.48	9.64	1122.4
	ZA AR	1.07	21.31	2229.0	SC-40 AR	0.50	10.01	962.5
	AC22 bin S AR	0.40	8.00	769.2	BBTM 11B AR	0.15	3.00	288.6
	ZA-BERMAS	0.75	15.00	1469.6	RE-IMP BERMAS	0.83	16.67	1500.1
	ZA- MED	0.99	19.77	2053.8	RE-IMP MED	1.17	23.45	2195.6
2260.000	SC-40	3.68	73.62	8795.2	AC32 base S	1.53	30.62	3470.5
	AC22 bin S	1.32	26.38	3188.3	BBTM11B	0.48	9.64	1132.1
	ZA AR	1.07	21.30	2250.3	SC-40 AR	0.50	10.01	972.5
	AC22 bin S AR	0.40	8.00	777.2	BBTM 11B AR	0.15	3.00	291.6
	ZA-BERMAS	0.74	14.88	1484.4	RE-IMP BERMAS	0.82	16.55	1516.6
	ZA- MED	0.99	19.77	2073.5	RE-IMP MED	1.17	23.45	2219.0
2280.000	SC-40	3.68	73.63	8868.8	AC32 base S	1.53	30.62	3501.1
	AC22 bin S	1.32	26.37	3214.7	BBTM11B	0.48	9.65	1141.7
	ZA AR	1.07	21.31	2271.6	SC-40 AR	0.50	10.01	982.5
	AC22 bin S AR	0.40	8.00	785.2	BBTM 11B AR	0.15	3.00	294.6
	ZA-BERMAS	0.70	14.42	1498.8	RE-IMP BERMAS	0.78	16.09	1532.7
	ZA- MED	0.99	19.77	2093.3	RE-IMP MED	1.17	23.46	2242.5
2300.000	SC-40	3.68	73.62	8942.4	AC32 base S	1.53	30.62	3531.8
	AC22 bin S	1.32	26.37	3241.0	BBTM11B	0.48	9.66	1151.4
	ZA AR	1.07	21.31	2292.9	SC-40 AR	0.50	10.01	992.6
	AC22 bin S AR	0.40	8.00	793.2	BBTM 11B AR	0.15	3.00	297.6
	ZA-BERMAS	0.66	13.62	1512.5	RE-IMP BERMAS	0.74	15.29	1548.0
	ZA- MED	0.99	19.77	2113.1	RE-IMP MED	1.17	23.46	2265.9
	C51	0.00	0.01	140.8				
2302.815	SC-40	3.68	10.36	8952.8	AC32 base S	1.53	4.31	3536.1
	AC22 bin S	1.32	3.71	3244.7	BBTM11B	0.48	1.36	1152.7
	ZA AR	1.07	3.00	2295.9	SC-40 AR	0.50	1.41	994.0
	AC22 bin S AR	0.40	1.13	794.3	BBTM 11B AR	0.15	0.42	298.0
	ZA-BERMAS	0.66	1.85	1514.3	RE-IMP BERMAS	0.74	2.09	1550.1
	ZA- MED	0.99	2.78	2115.8	RE-IMP MED	1.17	3.30	2269.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2320.000	SC-40	3.68	63.24	9016.0	AC32 base S	1.53	26.32	3562.4
	AC22 bin S	1.32	22.66	3267.4	BBTM11B	0.48	8.29	1161.0
	ZA AR	1.07	18.31	2314.2	SC-40 AR	0.50	8.60	1002.6
	AC22 bin S AR	0.40	6.87	801.2	BBTM 11B AR	0.15	2.58	300.6
	ZA-BERMAS	0.62	10.97	1525.3	RE-IMP BERMAS	0.71	12.44	1562.5
	ZA- MED	0.99	16.99	2132.8	RE-IMP MED	1.17	20.12	2289.4
2340.000	SC-40	3.68	73.54	9089.5	AC32 base S	1.53	30.63	3593.0
	AC22 bin S	1.32	26.37	3293.8	BBTM11B	0.48	9.64	1170.7
	ZA AR	1.07	21.33	2335.5	SC-40 AR	0.50	10.02	1012.6
	AC22 bin S AR	0.40	8.00	809.2	BBTM 11B AR	0.15	3.00	303.6
	ZA-BERMAS	0.58	12.05	1537.3	RE-IMP BERMAS	0.68	13.84	1576.4
	ZA- MED	0.99	19.78	2152.6	RE-IMP MED	1.16	23.32	2312.7
2360.000	SC-40	3.68	73.53	9163.1	AC32 base S	1.53	30.63	3623.6
	AC22 bin S	1.32	26.37	3320.1	BBTM11B	0.48	9.64	1180.3
	ZA AR	1.07	21.39	2356.9	SC-40 AR	0.50	10.02	1022.6
	AC22 bin S AR	0.40	8.00	817.2	BBTM 11B AR	0.15	3.00	306.6
	ZA-BERMAS	0.58	11.68	1549.0	RE-IMP BERMAS	0.68	13.60	1590.0
	ZA- MED	0.99	19.78	2172.4	RE-IMP MED	1.15	23.17	2335.9
	C51	0.00	0.01	140.8				
2380.000	SC-40	3.67	73.52	9236.6	AC32 base S	1.53	30.63	3654.3
	AC22 bin S	1.32	26.37	3346.5	BBTM11B	0.48	9.64	1189.9
	ZA AR	1.07	21.45	2378.4	SC-40 AR	0.50	10.02	1032.6
	AC22 bin S AR	0.40	8.00	825.2	BBTM 11B AR	0.15	3.00	309.6
	ZA-BERMAS	0.59	11.70	1560.7	RE-IMP BERMAS	0.69	13.78	1603.7
	ZA- MED	0.99	19.79	2192.2	RE-IMP MED	1.15	23.03	2358.9
	C51	0.00	0.02	140.8				
2400.000	SC-40	3.68	73.51	9310.1	AC32 base S	1.53	30.62	3684.9
	AC22 bin S	1.32	26.38	3372.9	BBTM11B	0.48	9.64	1199.6
	ZA AR	1.08	21.53	2399.9	SC-40 AR	0.50	10.02	1042.6
	AC22 bin S AR	0.40	8.00	833.2	BBTM 11B AR	0.15	3.00	312.6
	ZA-BERMAS	0.59	11.73	1572.5	RE-IMP BERMAS	0.70	13.95	1617.7
	ZA- MED	0.99	19.79	2212.0	RE-IMP MED	1.14	22.88	2381.8
2420.000	SC-40	3.68	73.52	9383.6	AC32 base S	1.53	30.62	3715.5
	AC22 bin S	1.32	26.37	3399.3	BBTM11B	0.48	9.64	1209.2
	ZA AR	1.08	21.57	2421.5	SC-40 AR	0.50	10.02	1052.7
	AC22 bin S AR	0.40	8.00	841.2	BBTM 11B AR	0.15	3.00	315.6
	ZA-BERMAS	0.59	11.75	1584.2	RE-IMP BERMAS	0.70	14.04	1631.7
	ZA- MED	0.99	19.79	2231.8	RE-IMP MED	1.13	22.72	2404.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2440.000	SC-40	3.67	73.49	9457.1	AC32 base S	1.53	30.63	3746.1
	AC22 bin S	1.32	26.37	3425.6	BBTM11B	0.48	9.64	1218.9
	ZA AR	1.08	21.57	2443.0	SC-40 AR	0.50	10.01	1062.7
	AC22 bin S AR	0.40	8.00	849.2	BBTM 11B AR	0.15	3.00	318.6
	ZA-BERMAS	0.59	11.76	1596.0	RE-IMP BERMAS	0.70	14.06	1645.8
	ZA- MED	0.99	19.80	2251.6	RE-IMP MED	1.12	22.56	2427.1
2460.000	SC-40	3.67	73.46	9530.6	AC32 base S	1.53	30.63	3776.8
	AC22 bin S	1.32	26.37	3452.0	BBTM11B	0.48	9.64	1228.5
	ZA AR	1.08	21.56	2464.6	SC-40 AR	0.50	10.01	1072.7
	AC22 bin S AR	0.40	8.00	857.2	BBTM 11B AR	0.15	3.00	321.6
	ZA-BERMAS	0.59	11.76	1607.7	RE-IMP BERMAS	0.70	14.06	1659.8
	ZA- MED	0.99	19.80	2271.4	RE-IMP MED	1.12	22.41	2449.5
2477.265	SC-40	3.67	63.41	9594.0	AC32 base S	1.53	26.45	3803.2
	AC22 bin S	1.32	22.76	3474.8	BBTM11B	0.48	8.32	1236.8
	ZA AR	1.08	18.61	2483.2	SC-40 AR	0.50	8.65	1081.3
	AC22 bin S AR	0.40	6.91	864.1	BBTM 11B AR	0.15	2.59	324.2
	ZA-BERMAS	0.59	10.15	1617.9	RE-IMP BERMAS	0.70	12.14	1672.0
	ZA- MED	0.99	17.10	2288.4	RE-IMP MED	1.11	19.22	2468.7
2480.000	SC-40	3.67	10.05	9604.0	AC32 base S	1.53	4.19	3807.4
	AC22 bin S	1.32	3.61	3478.4	BBTM11B	0.48	1.32	1238.1
	ZA AR	1.08	2.95	2486.2	SC-40 AR	0.50	1.37	1082.7
	AC22 bin S AR	0.40	1.09	865.2	BBTM 11B AR	0.15	0.41	324.6
	ZA-BERMAS	0.59	1.61	1619.5	RE-IMP BERMAS	0.70	1.92	1673.9
	ZA- MED	0.99	2.71	2291.2	RE-IMP MED	1.10	3.02	2471.7
2497.265	SC-40	3.67	63.39	9667.4	AC32 base S	1.53	26.44	3833.8
	AC22 bin S	1.32	22.76	3501.1	BBTM11B	0.48	8.32	1246.5
	ZA AR	1.08	18.60	2504.8	SC-40 AR	0.50	8.65	1091.3
	AC22 bin S AR	0.40	6.91	872.1	BBTM 11B AR	0.15	2.59	327.2
	ZA-BERMAS	0.59	10.15	1629.6	RE-IMP BERMAS	0.70	12.14	1686.0
	ZA- MED	0.99	17.11	2308.3	RE-IMP MED	1.05	18.59	2490.3
2500.000	SC-40	3.67	10.04	9677.5	AC32 base S	1.53	4.19	3838.0
	AC22 bin S	1.32	3.61	3504.8	BBTM11B	0.48	1.32	1247.8
	ZA AR	1.08	2.95	2507.7	SC-40 AR	0.50	1.37	1092.7
	AC22 bin S AR	0.40	1.09	873.2	BBTM 11B AR	0.15	0.41	327.6
	ZA-BERMAS	0.59	1.61	1631.2	RE-IMP BERMAS	0.70	1.92	1688.0
	ZA- MED	0.99	2.71	2311.0	RE-IMP MED	1.06	2.89	2493.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2517.265	SC-40	3.67	63.39	9740.8	AC32 base S	1.53	26.44	3864.5
	AC22 bin S	1.32	22.76	3527.5	BBTM11B	0.48	8.32	1256.1
	ZA AR	1.08	18.60	2526.3	SC-40 AR	0.50	8.65	1101.4
	AC22 bin S AR	0.40	6.91	880.1	BBTM 11B AR	0.15	2.59	330.2
	ZA-BERMAS	0.59	10.15	1641.4	RE-IMP BERMAS	0.70	12.14	1700.1
	ZA- MED	0.99	17.11	2328.1	RE-IMP MED	1.11	18.73	2511.9
2520.000	SC-40	3.67	10.05	9750.9	AC32 base S	1.53	4.19	3868.7
	AC22 bin S	1.32	3.61	3531.1	BBTM11B	0.48	1.32	1257.4
	ZA AR	1.08	2.95	2529.3	SC-40 AR	0.50	1.37	1102.7
	AC22 bin S AR	0.40	1.09	881.2	BBTM 11B AR	0.15	0.41	330.6
	ZA-BERMAS	0.59	1.61	1643.0	RE-IMP BERMAS	0.70	1.92	1702.0
	ZA- MED	0.99	2.71	2330.8	RE-IMP MED	1.11	3.04	2515.0
2540.000	SC-40	3.68	73.48	9824.4	AC32 base S	1.53	30.61	3899.3
	AC22 bin S	1.32	26.37	3557.5	BBTM11B	0.48	9.64	1267.1
	ZA AR	1.08	21.56	2550.8	SC-40 AR	0.50	10.01	1112.7
	AC22 bin S AR	0.40	8.00	889.2	BBTM 11B AR	0.15	3.00	333.6
	ZA-BERMAS	0.59	11.76	1654.8	RE-IMP BERMAS	0.70	14.06	1716.1
	ZA- MED	0.99	19.80	2350.6	RE-IMP MED	1.12	22.33	2537.3
	C51	0.00	0.01	140.8				
2560.000	SC-40	3.68	73.51	9897.9	AC32 base S	1.53	30.63	3929.9
	AC22 bin S	1.32	26.37	3583.9	BBTM11B	0.48	9.63	1276.7
	ZA AR	1.08	21.57	2572.4	SC-40 AR	0.50	10.01	1122.8
	AC22 bin S AR	0.40	8.00	897.2	BBTM 11B AR	0.15	3.00	336.6
	ZA-BERMAS	0.59	11.76	1666.5	RE-IMP BERMAS	0.70	14.06	1730.1
	ZA- MED	0.99	19.80	2370.4	RE-IMP MED	1.13	22.54	2559.8
	C51	0.00	0.02	140.9				
2580.000	SC-40	3.67	73.50	9971.4	AC32 base S	1.53	30.64	3960.5
	AC22 bin S	1.32	26.37	3610.2	BBTM11B	0.48	9.64	1286.3
	ZA AR	1.08	21.56	2593.9	SC-40 AR	0.50	10.01	1132.8
	AC22 bin S AR	0.40	8.00	905.2	BBTM 11B AR	0.15	3.00	339.6
	ZA-BERMAS	0.59	11.75	1678.3	RE-IMP BERMAS	0.70	14.00	1744.2
	ZA- MED	0.99	19.80	2390.2	RE-IMP MED	1.14	22.76	2582.6
2597.222	SC-40	3.68	63.29	10034.7	AC32 base S	1.53	26.38	3986.9
	AC22 bin S	1.32	22.71	3632.9	BBTM11B	0.48	8.30	1294.6
	ZA AR	1.07	18.50	2612.5	SC-40 AR	0.50	8.62	1141.4
	AC22 bin S AR	0.40	6.89	912.1	BBTM 11B AR	0.15	2.58	342.2
	ZA-BERMAS	0.59	10.09	1688.3	RE-IMP BERMAS	0.69	11.92	1756.1
	ZA- MED	0.99	17.04	2407.2	RE-IMP MED	1.15	19.77	2602.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2600.000	SC-40	3.68	10.21	10044.9	AC32 base S	1.53	4.25	3991.2
	AC22 bin S	1.32	3.66	3636.6	BBTM11B	0.48	1.34	1296.0
	ZA AR	1.07	2.98	2615.4	SC-40 AR	0.50	1.39	1142.8
	AC22 bin S AR	0.40	1.11	913.2	BBTM 11B AR	0.15	0.42	342.6
	ZA-BERMAS	0.59	1.63	1690.0	RE-IMP BERMAS	0.69	1.91	1758.0
	ZA- MED	0.99	2.75	2410.0	RE-IMP MED	1.15	3.20	2605.6
2620.000	SC-40	3.68	73.54	10118.4	AC32 base S	1.53	30.61	4021.8
	AC22 bin S	1.32	26.38	3663.0	BBTM11B	0.48	9.63	1305.6
	ZA AR	1.07	21.38	2636.8	SC-40 AR	0.50	10.01	1152.8
	AC22 bin S AR	0.40	8.00	921.2	BBTM 11B AR	0.15	3.00	345.6
	ZA-BERMAS	0.58	11.68	1701.6	RE-IMP BERMAS	0.67	13.59	1771.6
	ZA- MED	0.99	19.79	2429.8	RE-IMP MED	1.16	23.19	2628.8
	C51	0.00	0.01	140.9				
2640.000	SC-40	3.68	73.59	10192.0	AC32 base S	1.53	30.63	4052.4
	AC22 bin S	1.32	26.36	3689.4	BBTM11B	0.48	9.64	1315.2
	ZA AR	1.07	21.32	2658.1	SC-40 AR	0.50	10.02	1162.8
	AC22 bin S AR	0.40	8.00	929.2	BBTM 11B AR	0.15	3.00	348.6
	ZA-BERMAS	0.63	12.12	1713.8	RE-IMP BERMAS	0.71	13.87	1785.4
	ZA- MED	0.99	19.78	2449.6	RE-IMP MED	1.17	23.36	2652.1
2660.000	SC-40	3.69	73.66	10265.7	AC32 base S	1.53	30.64	4083.0
	AC22 bin S	1.32	26.36	3715.7	BBTM11B	0.48	9.65	1324.9
	ZA AR	1.07	21.30	2679.4	SC-40 AR	0.50	10.01	1172.8
	AC22 bin S AR	0.40	8.00	937.2	BBTM 11B AR	0.15	3.00	351.6
	ZA-BERMAS	0.68	13.05	1726.8	RE-IMP BERMAS	0.75	14.69	1800.1
	ZA- MED	0.99	19.76	2469.3	RE-IMP MED	1.18	23.50	2675.6
2666.943	SC-40	3.69	25.60	10291.3	AC32 base S	1.53	10.63	4093.7
	AC22 bin S	1.32	9.16	3724.9	BBTM11B	0.48	3.35	1328.2
	ZA AR	1.07	7.40	2686.8	SC-40 AR	0.50	3.48	1176.3
	AC22 bin S AR	0.40	2.78	940.0	BBTM 11B AR	0.15	1.04	352.7
	ZA-BERMAS	0.69	4.75	1731.6	RE-IMP BERMAS	0.77	5.29	1805.4
	ZA- MED	0.99	6.85	2476.2	RE-IMP MED	1.18	8.19	2683.8
2680.000	SC-40	3.69	48.16	10339.4	AC32 base S	1.53	19.99	4113.7
	AC22 bin S	1.32	17.22	3742.1	BBTM11B	0.48	6.29	1334.5
	ZA AR	1.07	13.91	2700.7	SC-40 AR	0.50	6.53	1182.8
	AC22 bin S AR	0.40	5.22	945.2	BBTM 11B AR	0.15	1.96	354.6
	ZA-BERMAS	0.72	9.23	1740.8	RE-IMP BERMAS	0.80	10.25	1815.7
	ZA- MED	0.99	12.89	2489.1	RE-IMP MED	1.18	15.41	2699.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2700.000	SC-40	3.69	73.75	10413.2	AC32 base S	1.53	30.62	4144.3
	AC22 bin S	1.32	26.38	3768.5	BBTM11B	0.48	9.64	1344.2
	ZA AR	1.07	21.31	2722.1	SC-40 AR	0.50	10.01	1192.8
	AC22 bin S AR	0.40	8.00	953.2	BBTM 11B AR	0.15	3.01	357.6
	ZA-BERMAS	0.77	14.94	1755.7	RE-IMP BERMAS	0.85	16.50	1832.2
	ZA- MED	0.99	19.74	2508.8	RE-IMP MED	1.18	23.61	2722.8
2720.000	SC-40	3.69	73.75	10486.9	AC32 base S	1.53	30.62	4174.9
	AC22 bin S	1.32	26.38	3794.8	BBTM11B	0.48	9.64	1353.8
	ZA AR	1.07	21.31	2743.4	SC-40 AR	0.50	10.01	1202.9
	AC22 bin S AR	0.40	8.00	961.2	BBTM 11B AR	0.15	3.01	360.6
	ZA-BERMAS	0.82	15.90	1771.6	RE-IMP BERMAS	0.90	17.46	1849.6
	ZA- MED	0.99	19.74	2528.5	RE-IMP MED	1.18	23.61	2746.4
2740.000	SC-40	3.69	73.76	10560.7	AC32 base S	1.53	30.61	4205.5
	AC22 bin S	1.32	26.38	3821.2	BBTM11B	0.48	9.65	1363.4
	ZA AR	1.07	21.31	2764.7	SC-40 AR	0.50	10.01	1212.9
	AC22 bin S AR	0.40	8.00	969.2	BBTM 11B AR	0.15	3.00	363.6
	ZA-BERMAS	0.83	16.45	1788.1	RE-IMP BERMAS	0.91	18.02	1867.6
	ZA- MED	0.99	19.74	2548.3	RE-IMP MED	1.18	23.61	2770.1
2760.000	SC-40	3.69	73.76	10634.4	AC32 base S	1.53	30.62	4236.1
	AC22 bin S	1.32	26.38	3847.6	BBTM11B	0.48	9.65	1373.1
	ZA AR	1.07	21.31	2786.0	SC-40 AR	0.50	10.01	1222.9
	AC22 bin S AR	0.40	8.00	977.2	BBTM 11B AR	0.15	3.00	366.6
	ZA-BERMAS	0.83	16.61	1804.7	RE-IMP BERMAS	0.91	18.18	1885.8
	ZA- MED	0.99	19.74	2568.0	RE-IMP MED	1.18	23.61	2793.7
2780.000	SC-40	3.69	73.75	10708.2	AC32 base S	1.53	30.62	4266.8
	AC22 bin S	1.32	26.38	3874.0	BBTM11B	0.48	9.65	1382.7
	ZA AR	1.07	21.31	2807.3	SC-40 AR	0.50	10.01	1232.9
	AC22 bin S AR	0.40	8.00	985.2	BBTM 11B AR	0.15	3.00	369.6
	ZA-BERMAS	0.84	16.77	1821.5	RE-IMP BERMAS	0.92	18.34	1904.2
	ZA- MED	0.99	19.74	2587.8	RE-IMP MED	1.18	23.61	2817.3
2800.000	SC-40	3.69	73.74	10781.9	AC32 base S	1.53	30.62	4297.4
	AC22 bin S	1.32	26.37	3900.4	BBTM11B	0.48	9.65	1392.4
	ZA AR	1.07	21.31	2828.6	SC-40 AR	0.50	10.01	1242.9
	AC22 bin S AR	0.40	8.00	993.2	BBTM 11B AR	0.15	3.00	372.7
	ZA-BERMAS	0.85	16.94	1838.4	RE-IMP BERMAS	0.93	18.50	1922.7
	ZA- MED	0.99	19.74	2607.5	RE-IMP MED	1.18	23.61	2840.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2820.000	SC-40	3.69	73.74	10855.7	AC32 base S	1.53	30.62	4328.0
	AC22 bin S	1.32	26.37	3926.7	BBTM11B	0.48	9.65	1402.0
	ZA AR	1.07	21.31	2849.9	SC-40 AR	0.50	10.01	1252.9
	AC22 bin S AR	0.40	8.00	1001.2	BBTM 11B AR	0.15	3.01	375.7
	ZA-BERMAS	0.86	17.10	1855.5	RE-IMP BERMAS	0.94	18.66	1941.3
	ZA- MED	0.99	19.74	2627.3	RE-IMP MED	1.18	23.61	2864.5
2840.000	SC-40	3.69	73.74	10929.4	AC32 base S	1.53	30.62	4358.6
	AC22 bin S	1.32	26.37	3953.1	BBTM11B	0.48	9.65	1411.7
	ZA AR	1.07	21.30	2871.2	SC-40 AR	0.50	10.01	1262.9
	AC22 bin S AR	0.40	8.00	1009.2	BBTM 11B AR	0.15	3.01	378.7
	ZA-BERMAS	0.86	17.20	1872.7	RE-IMP BERMAS	0.94	18.75	1960.1
	ZA- MED	0.99	19.75	2647.0	RE-IMP MED	1.18	23.60	2888.1
	C51	0.00	0.01	140.9				
2860.000	SC-40	3.69	73.74	11003.2	AC32 base S	1.53	30.62	4389.2
	AC22 bin S	1.32	26.37	3979.5	BBTM11B	0.48	9.65	1421.3
	ZA AR	1.07	21.30	2892.5	SC-40 AR	0.50	10.01	1272.9
	AC22 bin S AR	0.40	8.00	1017.2	BBTM 11B AR	0.15	3.00	381.7
	ZA-BERMAS	0.86	17.24	1889.9	RE-IMP BERMAS	0.94	18.79	1978.9
	ZA- MED	0.99	19.75	2666.7	RE-IMP MED	1.18	23.60	2911.7
2880.000	SC-40	3.69	73.74	11076.9	AC32 base S	1.53	30.62	4419.9
	AC22 bin S	1.32	26.37	4005.8	BBTM11B	0.48	9.65	1431.0
	ZA AR	1.07	21.30	2913.8	SC-40 AR	0.50	10.01	1282.9
	AC22 bin S AR	0.40	8.00	1025.2	BBTM 11B AR	0.15	3.00	384.7
	ZA-BERMAS	0.86	17.28	1907.2	RE-IMP BERMAS	0.94	18.84	1997.7
	ZA- MED	0.99	19.75	2686.5	RE-IMP MED	1.18	23.60	2935.3
2900.000	SC-40	3.69	73.76	11150.7	AC32 base S	1.53	30.62	4450.5
	AC22 bin S	1.32	26.37	4032.2	BBTM11B	0.48	9.64	1440.6
	ZA AR	1.07	21.31	2935.1	SC-40 AR	0.50	10.01	1292.9
	AC22 bin S AR	0.40	8.00	1033.2	BBTM 11B AR	0.15	3.00	387.7
	ZA-BERMAS	0.87	17.32	1924.5	RE-IMP BERMAS	0.95	18.88	2016.6
	ZA- MED	0.99	19.74	2706.2	RE-IMP MED	1.18	23.61	2958.9
2920.000	SC-40	3.69	73.76	11224.4	AC32 base S	1.53	30.61	4481.1
	AC22 bin S	1.32	26.38	4058.6	BBTM11B	0.48	9.64	1450.3
	ZA AR	1.06	21.31	2956.4	SC-40 AR	0.50	10.01	1303.0
	AC22 bin S AR	0.40	8.00	1041.2	BBTM 11B AR	0.15	3.00	390.7
	ZA-BERMAS	0.87	17.35	1941.9	RE-IMP BERMAS	0.95	18.92	2035.5
	ZA- MED	0.99	19.74	2726.0	RE-IMP MED	1.18	23.61	2982.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2940.000	SC-40	3.69	73.75	11298.2	AC32 base S	1.53	30.62	4511.7
	AC22 bin S	1.32	26.38	4085.0	BBTM11B	0.48	9.64	1459.9
	ZA AR	1.07	21.30	2977.7	SC-40 AR	0.50	10.01	1313.0
	AC22 bin S AR	0.40	8.00	1049.2	BBTM 11B AR	0.15	3.00	393.7
	ZA-BERMAS	0.87	17.38	1959.3	RE-IMP BERMAS	0.95	18.94	2054.4
	ZA- MED	0.99	19.74	2745.7	RE-IMP MED	1.18	23.61	3006.1
2960.000	SC-40	3.69	73.74	11371.9	AC32 base S	1.53	30.62	4542.3
	AC22 bin S	1.32	26.38	4111.3	BBTM11B	0.48	9.64	1469.5
	ZA AR	1.07	21.31	2999.0	SC-40 AR	0.50	10.01	1323.0
	AC22 bin S AR	0.40	8.01	1057.2	BBTM 11B AR	0.15	3.00	396.7
	ZA-BERMAS	0.87	17.38	1976.6	RE-IMP BERMAS	0.95	18.94	2073.4
	ZA- MED	0.99	19.75	2765.5	RE-IMP MED	1.18	23.60	3029.7
	C51	0.00	0.02	141.0				
2980.000	SC-40	3.69	73.73	11445.6	AC32 base S	1.53	30.62	4573.0
	AC22 bin S	1.32	26.37	4137.7	BBTM11B	0.48	9.64	1479.2
	ZA AR	1.06	21.30	3020.3	SC-40 AR	0.50	10.01	1333.0
	AC22 bin S AR	0.40	8.00	1065.2	BBTM 11B AR	0.15	3.00	399.7
	ZA-BERMAS	0.87	17.38	1994.0	RE-IMP BERMAS	0.95	18.93	2092.3
	ZA- MED	0.99	19.75	2785.2	RE-IMP MED	1.18	23.60	3053.3
	C51	0.00	0.02	141.0				
3000.000	SC-40	3.69	73.75	11519.4	AC32 base S	1.53	30.62	4603.6
	AC22 bin S	1.32	26.37	4164.1	BBTM11B	0.48	9.64	1488.8
	ZA AR	1.07	21.30	3041.6	SC-40 AR	0.50	10.01	1343.0
	AC22 bin S AR	0.40	8.00	1073.2	BBTM 11B AR	0.15	3.00	402.7
	ZA-BERMAS	0.87	17.38	2011.4	RE-IMP BERMAS	0.95	18.93	2111.2
	ZA- MED	0.99	19.74	2805.0	RE-IMP MED	1.18	23.61	3076.9
3020.000	SC-40	3.69	73.76	11593.2	AC32 base S	1.53	30.62	4634.2
	AC22 bin S	1.32	26.38	4190.5	BBTM11B	0.48	9.64	1498.5
	ZA AR	1.07	21.31	3063.0	SC-40 AR	0.50	10.01	1353.0
	AC22 bin S AR	0.40	8.00	1081.2	BBTM 11B AR	0.15	3.00	405.7
	ZA-BERMAS	0.87	17.38	2028.8	RE-IMP BERMAS	0.95	18.94	2130.2
	ZA- MED	0.99	19.74	2824.7	RE-IMP MED	1.18	23.61	3100.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3040.000	SC-40	3.69	73.75	11666.9	AC32 base S	1.53	30.62	4664.8
	AC22 bin S	1.32	26.37	4216.8	BBTM11B	0.48	9.64	1508.1
	ZA AR	1.07	21.31	3084.3	SC-40 AR	0.50	10.01	1363.0
	AC22 bin S AR	0.40	8.00	1089.2	BBTM 11B AR	0.15	3.00	408.7
	ZA-BERMAS	0.87	17.38	2046.1	RE-IMP BERMAS	0.95	18.94	2149.1
	ZA- MED	0.99	19.74	2844.4	RE-IMP MED	1.18	23.60	3124.1
	C51	0.00	0.02	141.0				
3060.000	SC-40	3.69	73.74	11740.7	AC32 base S	1.53	30.62	4695.4
	AC22 bin S	1.32	26.37	4243.2	BBTM11B	0.48	9.64	1517.7
	ZA AR	1.07	21.31	3105.6	SC-40 AR	0.50	10.01	1373.0
	AC22 bin S AR	0.40	8.00	1097.2	BBTM 11B AR	0.15	3.00	411.7
	ZA-BERMAS	0.87	17.38	2063.5	RE-IMP BERMAS	0.95	18.93	2168.0
	ZA- MED	0.99	19.75	2864.2	RE-IMP MED	1.18	23.60	3147.7
	C51	0.00	0.02	141.0				
3080.000	SC-40	3.69	73.75	11814.4	AC32 base S	1.53	30.62	4726.1
	AC22 bin S	1.32	26.38	4269.6	BBTM11B	0.48	9.64	1527.4
	ZA AR	1.07	21.31	3126.9	SC-40 AR	0.50	10.01	1383.0
	AC22 bin S AR	0.40	8.00	1105.2	BBTM 11B AR	0.15	3.00	414.7
	ZA-BERMAS	0.87	17.38	2080.9	RE-IMP BERMAS	0.95	18.94	2187.0
	ZA- MED	0.99	19.74	2883.9	RE-IMP MED	1.18	23.61	3171.3
3100.000	SC-40	3.69	73.77	11888.2	AC32 base S	1.53	30.62	4756.7
	AC22 bin S	1.32	26.38	4296.0	BBTM11B	0.48	9.64	1537.0
	ZA AR	1.07	21.31	3148.2	SC-40 AR	0.50	10.01	1393.0
	AC22 bin S AR	0.40	8.00	1113.2	BBTM 11B AR	0.15	3.00	417.7
	ZA-BERMAS	0.87	17.38	2098.3	RE-IMP BERMAS	0.95	18.94	2205.9
	ZA- MED	0.99	19.74	2903.7	RE-IMP MED	1.18	23.61	3194.9
3120.000	SC-40	3.69	73.76	11961.9	AC32 base S	1.53	30.62	4787.3
	AC22 bin S	1.32	26.37	4322.3	BBTM11B	0.48	9.65	1546.7
	ZA AR	1.07	21.31	3169.5	SC-40 AR	0.50	10.01	1403.1
	AC22 bin S AR	0.40	8.00	1121.2	BBTM 11B AR	0.15	3.00	420.7
	ZA-BERMAS	0.87	17.38	2115.6	RE-IMP BERMAS	0.95	18.94	2224.9
	ZA- MED	0.99	19.74	2923.4	RE-IMP MED	1.18	23.61	3218.5
3140.000	SC-40	3.69	73.75	12035.7	AC32 base S	1.53	30.62	4817.9
	AC22 bin S	1.32	26.37	4348.7	BBTM11B	0.48	9.65	1556.3
	ZA AR	1.07	21.31	3190.8	SC-40 AR	0.50	10.01	1413.1
	AC22 bin S AR	0.40	8.00	1129.2	BBTM 11B AR	0.15	3.00	423.7
	ZA-BERMAS	0.87	17.38	2133.0	RE-IMP BERMAS	0.95	18.93	2243.8
	ZA- MED	0.99	19.74	2943.2	RE-IMP MED	1.18	23.61	3242.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3160.000	SC-40	3.69	73.75	12109.4	AC32 base S	1.53	30.61	4848.5
	AC22 bin S	1.32	26.37	4375.1	BBTM11B	0.48	9.65	1566.0
	ZA AR	1.07	21.31	3212.1	SC-40 AR	0.50	10.01	1423.1
	AC22 bin S AR	0.40	8.00	1137.2	BBTM 11B AR	0.15	3.00	426.7
	ZA-BERMAS	0.87	17.38	2150.4	RE-IMP BERMAS	0.95	18.93	2262.7
	ZA- MED	0.99	19.74	2962.9	RE-IMP MED	1.18	23.61	3265.8
3180.000	SC-40	3.69	73.77	12183.2	AC32 base S	1.53	30.61	4879.2
	AC22 bin S	1.32	26.37	4401.5	BBTM11B	0.48	9.64	1575.6
	ZA AR	1.07	21.31	3233.4	SC-40 AR	0.50	10.01	1433.1
	AC22 bin S AR	0.40	8.00	1145.2	BBTM 11B AR	0.15	3.00	429.7
	ZA-BERMAS	0.87	17.38	2167.8	RE-IMP BERMAS	0.95	18.94	2281.7
	ZA- MED	0.99	19.74	2982.7	RE-IMP MED	1.18	23.61	3289.4
3200.000	SC-40	3.69	73.77	12257.0	AC32 base S	1.53	30.62	4909.8
	AC22 bin S	1.32	26.37	4427.8	BBTM11B	0.48	9.64	1585.3
	ZA AR	1.07	21.31	3254.7	SC-40 AR	0.50	10.01	1443.1
	AC22 bin S AR	0.40	8.00	1153.2	BBTM 11B AR	0.15	3.00	432.7
	ZA-BERMAS	0.87	17.38	2185.2	RE-IMP BERMAS	0.95	18.93	2300.6
	ZA- MED	0.99	19.74	3002.4	RE-IMP MED	1.18	23.60	3313.0
	C51	0.00	0.01	141.1				
3420.000	SC-40	3.69	811.45	13068.4	AC32 base S	1.53	336.79	5246.6
	AC22 bin S	1.32	290.12	4717.9	BBTM11B	0.48	106.05	1691.3
	ZA AR	1.07	234.43	3489.2	SC-40 AR	0.50	110.12	1553.2
	AC22 bin S AR	0.40	87.99	1241.2	BBTM 11B AR	0.15	33.06	465.8
	ZA-BERMAS	0.84	188.26	2373.4	RE-IMP BERMAS	0.92	205.43	2506.0
	ZA- MED	0.99	217.16	3219.6	RE-IMP MED	1.18	259.64	3572.6
	C51	0.00	0.17	141.3				
3440.000	SC-40	3.69	73.77	13142.2	AC32 base S	1.53	30.61	5277.2
	AC22 bin S	1.32	26.38	4744.3	BBTM11B	0.48	9.64	1700.9
	ZA AR	1.07	21.31	3510.5	SC-40 AR	0.50	10.01	1563.2
	AC22 bin S AR	0.40	8.00	1249.2	BBTM 11B AR	0.15	3.00	468.8
	ZA-BERMAS	0.79	16.33	2389.7	RE-IMP BERMAS	0.87	17.89	2523.9
	ZA- MED	0.99	19.74	3239.3	RE-IMP MED	1.18	23.61	3596.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3460.000	SC-40	3.69	73.74	13215.9	AC32 base S	1.53	30.62	5307.8
	AC22 bin S	1.32	26.38	4770.7	BBTM11B	0.48	9.64	1710.6
	ZA AR	1.06	21.30	3531.8	SC-40 AR	0.50	10.01	1573.2
	AC22 bin S AR	0.40	8.00	1257.2	BBTM 11B AR	0.15	3.00	471.8
	ZA-BERMAS	0.74	15.27	2405.0	RE-IMP BERMAS	0.82	16.83	2540.7
	ZA- MED	0.99	19.74	3259.0	RE-IMP MED	1.18	23.61	3619.8
	C51	0.00	0.02	141.3				
3468.720	SC-40	3.69	32.15	13248.1	AC32 base S	1.53	13.35	5321.1
	AC22 bin S	1.32	11.50	4782.2	BBTM11B	0.48	4.20	1714.8
	ZA AR	1.07	9.29	3541.1	SC-40 AR	0.50	4.36	1577.6
	AC22 bin S AR	0.40	3.49	1260.7	BBTM 11B AR	0.15	1.31	473.1
	ZA-BERMAS	0.71	6.33	2411.3	RE-IMP BERMAS	0.79	7.01	2547.8
	ZA- MED	0.99	8.61	3267.6	RE-IMP MED	1.18	10.30	3630.1
3468.730	SC-40	3.69	0.04	13248.1	AC32 base S	1.53	0.02	5321.2
	AC22 bin S	1.32	0.01	4782.2	BBTM11B	0.48	0.00	1714.8
	ZA AR	1.07	0.01	3541.1	SC-40 AR	0.50	0.01	1577.6
	AC22 bin S AR	0.40	0.00	1260.7	BBTM 11B AR	0.15	0.00	473.1
	ZA-BERMAS	0.71	0.01	2411.3	RE-IMP BERMAS	0.79	0.01	2547.8
	ZA- MED	0.99	0.01	3267.7	RE-IMP MED	1.18	0.01	3630.1
3478.481	SC-40	3.69	35.96	13284.1	AC32 base S	1.53	14.93	5336.1
	AC22 bin S	1.32	12.86	4795.1	BBTM11B	0.48	4.70	1719.5
	ZA AR	1.07	10.39	3551.5	SC-40 AR	0.50	4.88	1582.5
	AC22 bin S AR	0.40	3.90	1264.6	BBTM 11B AR	0.15	1.46	474.6
	ZA-BERMAS	0.69	6.84	2418.2	RE-IMP BERMAS	0.77	7.60	2555.4
	ZA- MED	0.99	9.63	3277.3	RE-IMP MED	1.18	11.51	3641.7
3480.000	SC-40	3.69	5.60	13289.7	AC32 base S	1.53	2.33	5338.4
	AC22 bin S	1.32	2.00	4797.1	BBTM11B	0.48	0.73	1720.2
	ZA AR	1.07	1.62	3553.1	SC-40 AR	0.50	0.76	1583.2
	AC22 bin S AR	0.40	0.61	1265.2	BBTM 11B AR	0.15	0.23	474.8
	ZA-BERMAS	0.68	1.04	2419.2	RE-IMP BERMAS	0.76	1.16	2556.5
	ZA- MED	0.99	1.50	3278.8	RE-IMP MED	1.18	1.79	3643.4
3481.740	SC-40	3.69	6.42	13296.1	AC32 base S	1.53	2.66	5341.1
	AC22 bin S	1.32	2.30	4799.4	BBTM11B	0.48	0.84	1721.1
	ZA AR	1.07	1.85	3554.9	SC-40 AR	0.50	0.87	1584.1
	AC22 bin S AR	0.40	0.70	1265.9	BBTM 11B AR	0.15	0.26	475.0
	ZA-BERMAS	0.68	1.19	2420.4	RE-IMP BERMAS	0.76	1.32	2557.9
	ZA- MED	0.99	1.72	3280.5	RE-IMP MED	1.18	2.05	3645.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3482.000	SC-40	3.69	0.96	13297.1	AC32 base S	1.53	0.40	5341.5
	AC22 bin S	1.32	0.34	4799.7	BBTM11B	0.48	0.13	1721.2
	ZA AR	1.07	0.28	3555.2	SC-40 AR	0.50	0.13	1584.2
	AC22 bin S AR	0.40	0.10	1266.0	BBTM 11B AR	0.15	0.04	475.1
	ZA-BERMAS	0.68	0.18	2420.6	RE-IMP BERMAS	0.76	0.20	2558.0
	ZA- MED	0.99	0.26	3280.8	RE-IMP MED	1.18	0.31	3645.8
3482.500	SC-40	3.69	1.84	13298.9	AC32 base S	1.53	0.77	5342.2
	AC22 bin S	1.32	0.66	4800.4	BBTM11B	0.48	0.24	1721.4
	ZA AR	1.07	0.53	3555.7	SC-40 AR	0.50	0.25	1584.5
	AC22 bin S AR	0.40	0.20	1266.2	BBTM 11B AR	0.15	0.08	475.2
	ZA-BERMAS	0.68	0.34	2420.9	RE-IMP BERMAS	0.76	0.38	2558.4
	ZA- MED	0.99	0.49	3281.2	RE-IMP MED	1.18	0.59	3646.4
3483.000	SC-40	3.69	1.84	13300.7	AC32 base S	1.53	0.77	5343.0
	AC22 bin S	1.32	0.66	4801.0	BBTM11B	0.48	0.24	1721.7
	ZA AR	1.07	0.53	3556.3	SC-40 AR	0.50	0.25	1584.7
	AC22 bin S AR	0.40	0.20	1266.4	BBTM 11B AR	0.15	0.08	475.2
	ZA-BERMAS	0.68	0.34	2421.3	RE-IMP BERMAS	0.76	0.38	2558.8
	ZA- MED	0.99	0.49	3281.7	RE-IMP MED	1.18	0.59	3647.0
3483.500	SC-40	3.69	1.84	13302.6	AC32 base S	1.53	0.77	5343.8
	AC22 bin S	1.32	0.66	4801.7	BBTM11B	0.48	0.24	1721.9
	ZA AR	1.07	0.53	3556.8	SC-40 AR	0.50	0.25	1585.0
	AC22 bin S AR	0.40	0.20	1266.6	BBTM 11B AR	0.15	0.08	475.3
	ZA-BERMAS	0.68	0.34	2421.6	RE-IMP BERMAS	0.75	0.38	2559.2
	ZA- MED	0.99	0.49	3282.2	RE-IMP MED	1.18	0.59	3647.6
3484.000	SC-40	3.69	1.84	13304.4	AC32 base S	1.53	0.77	5344.5
	AC22 bin S	1.32	0.66	4802.4	BBTM11B	0.48	0.24	1722.2
	ZA AR	1.07	0.53	3557.3	SC-40 AR	0.50	0.25	1585.2
	AC22 bin S AR	0.40	0.20	1266.8	BBTM 11B AR	0.15	0.08	475.4
	ZA-BERMAS	0.67	0.34	2421.9	RE-IMP BERMAS	0.75	0.38	2559.6
	ZA- MED	0.99	0.49	3282.7	RE-IMP MED	1.18	0.59	3648.2
3484.500	SC-40	3.69	1.84	13306.3	AC32 base S	1.53	0.77	5345.3
	AC22 bin S	1.32	0.66	4803.0	BBTM11B	0.48	0.24	1722.4
	ZA AR	1.07	0.53	3557.9	SC-40 AR	0.50	0.25	1585.5
	AC22 bin S AR	0.40	0.20	1267.0	BBTM 11B AR	0.15	0.08	475.5
	ZA-BERMAS	0.67	0.34	2422.3	RE-IMP BERMAS	0.75	0.38	2559.9
	ZA- MED	0.99	0.49	3283.2	RE-IMP MED	1.18	0.59	3648.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3485.000	SC-40	3.68	1.84	13308.1	AC32 base S	1.53	0.77	5346.1
	AC22 bin S	1.32	0.66	4803.7	BBTM11B	0.48	0.24	1722.6
	ZA AR	1.06	0.53	3558.4	SC-40 AR	0.50	0.25	1585.7
	AC22 bin S AR	0.40	0.20	1267.2	BBTM 11B AR	0.15	0.07	475.5
	ZA-BERMAS	0.67	0.34	2422.6	RE-IMP BERMAS	0.75	0.38	2560.3
	ZA- MED	0.99	0.49	3283.7	RE-IMP MED	1.18	0.59	3649.3
3485.500	SC-40	3.69	1.84	13310.0	AC32 base S	1.53	0.77	5346.8
	AC22 bin S	1.32	0.66	4804.3	BBTM11B	0.48	0.24	1722.9
	ZA AR	1.07	0.53	3558.9	SC-40 AR	0.50	0.25	1586.0
	AC22 bin S AR	0.40	0.20	1267.4	BBTM 11B AR	0.15	0.07	475.6
	ZA-BERMAS	0.67	0.34	2423.0	RE-IMP BERMAS	0.75	0.38	2560.7
	ZA- MED	0.99	0.49	3284.2	RE-IMP MED	1.18	0.59	3649.9
3486.000	SC-40	3.68	1.84	13311.8	AC32 base S	1.53	0.77	5347.6
	AC22 bin S	1.32	0.66	4805.0	BBTM11B	0.48	0.24	1723.1
	ZA AR	1.06	0.53	3559.5	SC-40 AR	0.50	0.25	1586.2
	AC22 bin S AR	0.40	0.20	1267.6	BBTM 11B AR	0.15	0.08	475.7
	ZA-BERMAS	0.67	0.33	2423.3	RE-IMP BERMAS	0.75	0.37	2561.1
	ZA- MED	0.99	0.49	3284.7	RE-IMP MED	1.18	0.59	3650.5
3486.500	SC-40	3.68	1.84	13313.6	AC32 base S	1.53	0.77	5348.4
	AC22 bin S	1.32	0.66	4805.7	BBTM11B	0.48	0.24	1723.4
	ZA AR	1.07	0.53	3560.0	SC-40 AR	0.50	0.25	1586.5
	AC22 bin S AR	0.40	0.20	1267.8	BBTM 11B AR	0.15	0.08	475.8
	ZA-BERMAS	0.67	0.33	2423.6	RE-IMP BERMAS	0.75	0.37	2561.4
	ZA- MED	0.99	0.49	3285.2	RE-IMP MED	1.18	0.59	3651.1
3487.000	SC-40	3.69	1.84	13315.5	AC32 base S	1.53	0.77	5349.1
	AC22 bin S	1.32	0.66	4806.3	BBTM11B	0.48	0.24	1723.6
	ZA AR	1.07	0.53	3560.5	SC-40 AR	0.50	0.25	1586.7
	AC22 bin S AR	0.40	0.20	1268.0	BBTM 11B AR	0.15	0.08	475.8
	ZA-BERMAS	0.67	0.33	2424.0	RE-IMP BERMAS	0.75	0.37	2561.8
	ZA- MED	0.99	0.49	3285.7	RE-IMP MED	1.18	0.59	3651.7
3487.500	SC-40	3.69	1.84	13317.3	AC32 base S	1.53	0.77	5349.9
	AC22 bin S	1.32	0.66	4807.0	BBTM11B	0.48	0.24	1723.8
	ZA AR	1.07	0.53	3561.1	SC-40 AR	0.50	0.25	1587.0
	AC22 bin S AR	0.40	0.20	1268.2	BBTM 11B AR	0.15	0.08	475.9
	ZA-BERMAS	0.67	0.33	2424.3	RE-IMP BERMAS	0.75	0.37	2562.2
	ZA- MED	0.99	0.49	3286.2	RE-IMP MED	1.18	0.59	3652.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3488.000	SC-40	3.68	1.84	13319.2	AC32 base S	1.53	0.77	5350.7
	AC22 bin S	1.32	0.66	4807.6	BBTM11B	0.48	0.24	1724.1
	ZA AR	1.07	0.53	3561.6	SC-40 AR	0.50	0.25	1587.2
	AC22 bin S AR	0.40	0.20	1268.4	BBTM 11B AR	0.15	0.07	476.0
	ZA-BERMAS	0.66	0.33	2424.6	RE-IMP BERMAS	0.74	0.37	2562.6
	ZA- MED	0.99	0.49	3286.7	RE-IMP MED	1.18	0.59	3652.9
3488.500	SC-40	3.68	1.84	13321.0	AC32 base S	1.53	0.77	5351.4
	AC22 bin S	1.32	0.66	4808.3	BBTM11B	0.48	0.24	1724.3
	ZA AR	1.06	0.53	3562.1	SC-40 AR	0.50	0.25	1587.5
	AC22 bin S AR	0.40	0.20	1268.6	BBTM 11B AR	0.15	0.07	476.1
	ZA-BERMAS	0.66	0.33	2425.0	RE-IMP BERMAS	0.74	0.37	2562.9
	ZA- MED	0.99	0.49	3287.2	RE-IMP MED	1.18	0.59	3653.5
3489.000	SC-40	3.68	1.84	13322.9	AC32 base S	1.53	0.77	5352.2
	AC22 bin S	1.32	0.66	4809.0	BBTM11B	0.48	0.24	1724.6
	ZA AR	1.06	0.53	3562.7	SC-40 AR	0.50	0.25	1587.7
	AC22 bin S AR	0.40	0.20	1268.8	BBTM 11B AR	0.15	0.07	476.1
	ZA-BERMAS	0.66	0.33	2425.3	RE-IMP BERMAS	0.74	0.37	2563.3
	ZA- MED	0.99	0.49	3287.7	RE-IMP MED	1.18	0.59	3654.1
3489.500	SC-40	3.68	1.84	13324.7	AC32 base S	1.53	0.77	5353.0
	AC22 bin S	1.32	0.66	4809.6	BBTM11B	0.48	0.24	1724.8
	ZA AR	1.06	0.53	3563.2	SC-40 AR	0.50	0.25	1588.0
	AC22 bin S AR	0.40	0.20	1269.0	BBTM 11B AR	0.15	0.08	476.2
	ZA-BERMAS	0.66	0.33	2425.6	RE-IMP BERMAS	0.74	0.37	2563.7
	ZA- MED	0.99	0.49	3288.2	RE-IMP MED	1.18	0.59	3654.6
3490.000	SC-40	3.68	1.84	13326.5	AC32 base S	1.53	0.77	5353.7
	AC22 bin S	1.32	0.66	4810.3	BBTM11B	0.48	0.24	1725.1
	ZA AR	1.07	0.53	3563.7	SC-40 AR	0.50	0.25	1588.2
	AC22 bin S AR	0.40	0.20	1269.2	BBTM 11B AR	0.15	0.08	476.3
	ZA-BERMAS	0.66	0.33	2425.9	RE-IMP BERMAS	0.74	0.37	2564.0
	ZA- MED	0.99	0.49	3288.7	RE-IMP MED	1.18	0.59	3655.2
3490.500	SC-40	3.68	1.84	13328.4	AC32 base S	1.53	0.77	5354.5
	AC22 bin S	1.32	0.66	4810.9	BBTM11B	0.48	0.24	1725.3
	ZA AR	1.07	0.53	3564.3	SC-40 AR	0.50	0.25	1588.5
	AC22 bin S AR	0.40	0.20	1269.4	BBTM 11B AR	0.15	0.08	476.4
	ZA-BERMAS	0.66	0.33	2426.3	RE-IMP BERMAS	0.74	0.37	2564.4
	ZA- MED	0.99	0.49	3289.1	RE-IMP MED	1.18	0.59	3655.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3491.000	SC-40	3.68	1.84	13330.2	AC32 base S	1.53	0.77	5355.3
	AC22 bin S	1.32	0.66	4811.6	BBTM11B	0.48	0.24	1725.5
	ZA AR	1.07	0.53	3564.8	SC-40 AR	0.50	0.25	1588.7
	AC22 bin S AR	0.40	0.20	1269.6	BBTM 11B AR	0.15	0.07	476.4
	ZA-BERMAS	0.66	0.33	2426.6	RE-IMP BERMAS	0.74	0.37	2564.8
	ZA- MED	0.99	0.49	3289.6	RE-IMP MED	1.18	0.59	3656.4
3491.500	SC-40	3.68	1.84	13332.1	AC32 base S	1.53	0.77	5356.0
	AC22 bin S	1.32	0.66	4812.2	BBTM11B	0.48	0.24	1725.8
	ZA AR	1.07	0.53	3565.3	SC-40 AR	0.50	0.25	1589.0
	AC22 bin S AR	0.40	0.20	1269.8	BBTM 11B AR	0.15	0.07	476.5
	ZA-BERMAS	0.66	0.33	2426.9	RE-IMP BERMAS	0.74	0.37	2565.1
	ZA- MED	0.99	0.49	3290.1	RE-IMP MED	1.18	0.59	3657.0
3492.000	SC-40	3.68	1.84	13333.9	AC32 base S	1.53	0.77	5356.8
	AC22 bin S	1.32	0.66	4812.9	BBTM11B	0.48	0.24	1726.0
	ZA AR	1.07	0.53	3565.9	SC-40 AR	0.50	0.25	1589.2
	AC22 bin S AR	0.40	0.20	1270.0	BBTM 11B AR	0.15	0.07	476.6
	ZA-BERMAS	0.65	0.33	2427.3	RE-IMP BERMAS	0.74	0.37	2565.5
	ZA- MED	0.99	0.49	3290.6	RE-IMP MED	1.18	0.59	3657.6
3492.500	SC-40	3.68	1.84	13335.8	AC32 base S	1.53	0.77	5357.6
	AC22 bin S	1.32	0.66	4813.6	BBTM11B	0.48	0.24	1726.3
	ZA AR	1.07	0.53	3566.4	SC-40 AR	0.50	0.25	1589.5
	AC22 bin S AR	0.40	0.20	1270.2	BBTM 11B AR	0.15	0.07	476.7
	ZA-BERMAS	0.65	0.33	2427.6	RE-IMP BERMAS	0.73	0.37	2565.9
	ZA- MED	0.99	0.49	3291.1	RE-IMP MED	1.18	0.59	3658.2
3493.000	SC-40	3.68	1.84	13337.6	AC32 base S	1.53	0.77	5358.3
	AC22 bin S	1.32	0.66	4814.2	BBTM11B	0.48	0.24	1726.5
	ZA AR	1.07	0.53	3566.9	SC-40 AR	0.50	0.25	1589.7
	AC22 bin S AR	0.40	0.20	1270.4	BBTM 11B AR	0.15	0.07	476.7
	ZA-BERMAS	0.65	0.33	2427.9	RE-IMP BERMAS	0.73	0.37	2566.2
	ZA- MED	0.99	0.49	3291.6	RE-IMP MED	1.18	0.59	3658.8
3493.500	SC-40	3.68	1.84	13339.4	AC32 base S	1.53	0.77	5359.1
	AC22 bin S	1.32	0.66	4814.9	BBTM11B	0.48	0.24	1726.7
	ZA AR	1.07	0.53	3567.5	SC-40 AR	0.50	0.25	1590.0
	AC22 bin S AR	0.40	0.20	1270.6	BBTM 11B AR	0.15	0.07	476.8
	ZA-BERMAS	0.65	0.33	2428.2	RE-IMP BERMAS	0.73	0.37	2566.6
	ZA- MED	0.99	0.49	3292.1	RE-IMP MED	1.18	0.59	3659.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3494.000	SC-40	3.68	1.84	13341.3	AC32 base S	1.53	0.77	5359.9
	AC22 bin S	1.32	0.66	4815.5	BBTM11B	0.48	0.24	1727.0
	ZA AR	1.07	0.53	3568.0	SC-40 AR	0.50	0.25	1590.2
	AC22 bin S AR	0.40	0.20	1270.8	BBTM 11B AR	0.15	0.07	476.9
	ZA-BERMAS	0.65	0.32	2428.6	RE-IMP BERMAS	0.73	0.37	2567.0
	ZA- MED	0.99	0.49	3292.6	RE-IMP MED	1.18	0.59	3659.9
3494.500	SC-40	3.68	1.84	13343.1	AC32 base S	1.53	0.77	5360.6
	AC22 bin S	1.32	0.66	4816.2	BBTM11B	0.48	0.24	1727.2
	ZA AR	1.07	0.53	3568.5	SC-40 AR	0.50	0.25	1590.5
	AC22 bin S AR	0.40	0.20	1271.0	BBTM 11B AR	0.15	0.08	477.0
	ZA-BERMAS	0.65	0.32	2428.9	RE-IMP BERMAS	0.73	0.36	2567.3
	ZA- MED	0.99	0.49	3293.1	RE-IMP MED	1.18	0.59	3660.5
3495.000	SC-40	3.68	1.84	13345.0	AC32 base S	1.53	0.77	5361.4
	AC22 bin S	1.32	0.66	4816.9	BBTM11B	0.48	0.24	1727.5
	ZA AR	1.07	0.53	3569.1	SC-40 AR	0.50	0.25	1590.7
	AC22 bin S AR	0.40	0.20	1271.2	BBTM 11B AR	0.15	0.08	477.0
	ZA-BERMAS	0.65	0.32	2429.2	RE-IMP BERMAS	0.73	0.36	2567.7
	ZA- MED	0.99	0.49	3293.6	RE-IMP MED	1.17	0.59	3661.1
3495.500	SC-40	3.68	1.84	13346.8	AC32 base S	1.53	0.77	5362.1
	AC22 bin S	1.32	0.66	4817.5	BBTM11B	0.48	0.24	1727.7
	ZA AR	1.07	0.53	3569.6	SC-40 AR	0.50	0.25	1591.0
	AC22 bin S AR	0.40	0.20	1271.4	BBTM 11B AR	0.15	0.08	477.1
	ZA-BERMAS	0.64	0.32	2429.5	RE-IMP BERMAS	0.73	0.36	2568.1
	ZA- MED	0.99	0.49	3294.1	RE-IMP MED	1.18	0.59	3661.7
3496.000	SC-40	3.68	1.84	13348.6	AC32 base S	1.53	0.77	5362.9
	AC22 bin S	1.32	0.66	4818.2	BBTM11B	0.48	0.24	1727.9
	ZA AR	1.07	0.53	3570.1	SC-40 AR	0.50	0.25	1591.2
	AC22 bin S AR	0.40	0.20	1271.6	BBTM 11B AR	0.15	0.08	477.2
	ZA-BERMAS	0.64	0.32	2429.9	RE-IMP BERMAS	0.73	0.36	2568.4
	ZA- MED	0.99	0.49	3294.6	RE-IMP MED	1.17	0.59	3662.3
3496.500	SC-40	3.68	1.84	13350.5	AC32 base S	1.53	0.77	5363.7
	AC22 bin S	1.32	0.66	4818.8	BBTM11B	0.48	0.24	1728.2
	ZA AR	1.07	0.53	3570.7	SC-40 AR	0.50	0.25	1591.5
	AC22 bin S AR	0.40	0.20	1271.8	BBTM 11B AR	0.15	0.08	477.3
	ZA-BERMAS	0.64	0.32	2430.2	RE-IMP BERMAS	0.72	0.36	2568.8
	ZA- MED	0.99	0.49	3295.1	RE-IMP MED	1.17	0.59	3662.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3497.000	SC-40	3.68	1.84	13352.3	AC32 base S	1.53	0.77	5364.4
	AC22 bin S	1.32	0.66	4819.5	BBTM11B	0.48	0.24	1728.4
	ZA AR	1.07	0.53	3571.2	SC-40 AR	0.50	0.25	1591.7
	AC22 bin S AR	0.40	0.20	1272.0	BBTM 11B AR	0.15	0.08	477.3
	ZA-BERMAS	0.64	0.32	2430.5	RE-IMP BERMAS	0.72	0.36	2569.2
	ZA- MED	0.99	0.49	3295.6	RE-IMP MED	1.17	0.59	3663.5
3497.500	SC-40	3.68	1.84	13354.2	AC32 base S	1.53	0.77	5365.2
	AC22 bin S	1.32	0.66	4820.2	BBTM11B	0.48	0.24	1728.7
	ZA AR	1.07	0.53	3571.7	SC-40 AR	0.50	0.25	1592.0
	AC22 bin S AR	0.40	0.20	1272.2	BBTM 11B AR	0.15	0.08	477.4
	ZA-BERMAS	0.64	0.32	2430.8	RE-IMP BERMAS	0.72	0.36	2569.5
	ZA- MED	0.99	0.49	3296.1	RE-IMP MED	1.17	0.59	3664.0
3498.000	SC-40	3.68	1.84	13356.0	AC32 base S	1.53	0.77	5366.0
	AC22 bin S	1.32	0.66	4820.8	BBTM11B	0.48	0.24	1728.9
	ZA AR	1.07	0.53	3572.3	SC-40 AR	0.50	0.25	1592.3
	AC22 bin S AR	0.40	0.20	1272.4	BBTM 11B AR	0.15	0.08	477.5
	ZA-BERMAS	0.64	0.32	2431.1	RE-IMP BERMAS	0.72	0.36	2569.9
	ZA- MED	0.99	0.49	3296.6	RE-IMP MED	1.17	0.59	3664.6
3498.500	SC-40	3.68	1.84	13357.8	AC32 base S	1.53	0.77	5366.7
	AC22 bin S	1.32	0.66	4821.5	BBTM11B	0.48	0.24	1729.2
	ZA AR	1.07	0.53	3572.8	SC-40 AR	0.50	0.25	1592.5
	AC22 bin S AR	0.40	0.20	1272.6	BBTM 11B AR	0.15	0.08	477.6
	ZA-BERMAS	0.64	0.32	2431.5	RE-IMP BERMAS	0.72	0.36	2570.2
	ZA- MED	0.99	0.49	3297.1	RE-IMP MED	1.17	0.59	3665.2
3499.000	SC-40	3.68	1.84	13359.7	AC32 base S	1.53	0.77	5367.5
	AC22 bin S	1.32	0.66	4822.1	BBTM11B	0.48	0.24	1729.4
	ZA AR	1.06	0.53	3573.3	SC-40 AR	0.50	0.25	1592.8
	AC22 bin S AR	0.40	0.20	1272.8	BBTM 11B AR	0.15	0.08	477.6
	ZA-BERMAS	0.64	0.32	2431.8	RE-IMP BERMAS	0.72	0.36	2570.6
	ZA- MED	0.99	0.49	3297.5	RE-IMP MED	1.17	0.59	3665.8
3499.500	SC-40	3.68	1.84	13361.5	AC32 base S	1.53	0.77	5368.3
	AC22 bin S	1.32	0.66	4822.8	BBTM11B	0.48	0.24	1729.6
	ZA AR	1.07	0.53	3573.9	SC-40 AR	0.50	0.25	1593.0
	AC22 bin S AR	0.40	0.20	1273.0	BBTM 11B AR	0.15	0.08	477.7
	ZA-BERMAS	0.64	0.32	2432.1	RE-IMP BERMAS	0.72	0.36	2571.0
	ZA- MED	0.99	0.49	3298.0	RE-IMP MED	1.17	0.59	3666.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3500.000	SC-40	3.68	1.84	13363.4	AC32 base S	1.53	0.77	5369.0
	AC22 bin S	1.32	0.66	4823.5	BBTM11B	0.48	0.24	1729.9
	ZA AR	1.07	0.53	3574.4	SC-40 AR	0.50	0.25	1593.3
	AC22 bin S AR	0.40	0.20	1273.2	BBTM 11B AR	0.15	0.08	477.8
	ZA-BERMAS	0.63	0.32	2432.4	RE-IMP BERMAS	0.72	0.36	2571.3
	ZA- MED	0.99	0.49	3298.5	RE-IMP MED	1.17	0.59	3667.0
3500.500	SC-40	3.68	1.84	13365.2	AC32 base S	1.53	0.77	5369.8
	AC22 bin S	1.32	0.66	4824.1	BBTM11B	0.48	0.24	1730.1
	ZA AR	1.07	0.53	3574.9	SC-40 AR	0.50	0.25	1593.5
	AC22 bin S AR	0.40	0.20	1273.4	BBTM 11B AR	0.15	0.08	477.9
	ZA-BERMAS	0.63	0.32	2432.7	RE-IMP BERMAS	0.72	0.36	2571.7
	ZA- MED	0.99	0.49	3299.0	RE-IMP MED	1.17	0.59	3667.6
3501.000	SC-40	3.68	1.84	13367.1	AC32 base S	1.53	0.77	5370.6
	AC22 bin S	1.32	0.66	4824.8	BBTM11B	0.48	0.24	1730.4
	ZA AR	1.07	0.53	3575.4	SC-40 AR	0.50	0.25	1593.8
	AC22 bin S AR	0.40	0.20	1273.6	BBTM 11B AR	0.15	0.08	477.9
	ZA-BERMAS	0.63	0.32	2433.0	RE-IMP BERMAS	0.71	0.36	2572.0
	ZA- MED	0.99	0.49	3299.5	RE-IMP MED	1.17	0.59	3668.2
3501.326	SC-40	3.68	1.20	13368.3	AC32 base S	1.53	0.50	5371.1
	AC22 bin S	1.32	0.43	4825.2	BBTM11B	0.48	0.16	1730.5
	ZA AR	1.07	0.35	3575.8	SC-40 AR	0.50	0.16	1593.9
	AC22 bin S AR	0.40	0.13	1273.8	BBTM 11B AR	0.15	0.05	478.0
	ZA-BERMAS	0.63	0.21	2433.2	RE-IMP BERMAS	0.71	0.23	2572.3
	ZA- MED	0.99	0.32	3299.8	RE-IMP MED	1.17	0.38	3668.5
3501.500	SC-40	3.68	0.64	13368.9	AC32 base S	1.53	0.27	5371.3
	AC22 bin S	1.32	0.23	4825.4	BBTM11B	0.48	0.08	1730.6
	ZA AR	1.07	0.19	3576.0	SC-40 AR	0.50	0.09	1594.0
	AC22 bin S AR	0.40	0.07	1273.8	BBTM 11B AR	0.15	0.03	478.0
	ZA-BERMAS	0.63	0.11	2433.4	RE-IMP BERMAS	0.71	0.12	2572.4
	ZA- MED	0.99	0.17	3300.0	RE-IMP MED	1.17	0.20	3668.7
3502.000	SC-40	3.68	1.84	13370.7	AC32 base S	1.53	0.77	5372.1
	AC22 bin S	1.32	0.66	4826.1	BBTM11B	0.48	0.24	1730.8
	ZA AR	1.07	0.53	3576.5	SC-40 AR	0.50	0.25	1594.3
	AC22 bin S AR	0.40	0.20	1274.0	BBTM 11B AR	0.15	0.07	478.1
	ZA-BERMAS	0.63	0.31	2433.7	RE-IMP BERMAS	0.71	0.36	2572.7
	ZA- MED	0.99	0.49	3300.5	RE-IMP MED	1.17	0.59	3669.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3502.500	SC-40	3.68	1.84	13372.6	AC32 base S	1.53	0.77	5372.9
	AC22 bin S	1.32	0.66	4826.8	BBTM11B	0.48	0.24	1731.1
	ZA AR	1.07	0.53	3577.0	SC-40 AR	0.50	0.25	1594.5
	AC22 bin S AR	0.40	0.20	1274.2	BBTM 11B AR	0.15	0.07	478.2
	ZA-BERMAS	0.63	0.31	2434.0	RE-IMP BERMAS	0.71	0.36	2573.1
	ZA- MED	0.99	0.49	3301.0	RE-IMP MED	1.17	0.59	3669.9
3503.000	SC-40	3.68	1.84	13374.4	AC32 base S	1.53	0.77	5373.6
	AC22 bin S	1.32	0.66	4827.4	BBTM11B	0.48	0.24	1731.3
	ZA AR	1.07	0.53	3577.6	SC-40 AR	0.50	0.25	1594.8
	AC22 bin S AR	0.40	0.20	1274.4	BBTM 11B AR	0.15	0.07	478.2
	ZA-BERMAS	0.63	0.31	2434.3	RE-IMP BERMAS	0.71	0.36	2573.5
	ZA- MED	0.99	0.49	3301.5	RE-IMP MED	1.17	0.59	3670.5
3503.500	SC-40	3.68	1.84	13376.3	AC32 base S	1.53	0.77	5374.4
	AC22 bin S	1.32	0.66	4828.1	BBTM11B	0.48	0.24	1731.6
	ZA AR	1.07	0.53	3578.1	SC-40 AR	0.50	0.25	1595.0
	AC22 bin S AR	0.40	0.20	1274.6	BBTM 11B AR	0.15	0.08	478.3
	ZA-BERMAS	0.62	0.31	2434.6	RE-IMP BERMAS	0.71	0.35	2573.8
	ZA- MED	0.99	0.49	3302.0	RE-IMP MED	1.17	0.59	3671.1
3504.000	SC-40	3.68	1.84	13378.1	AC32 base S	1.53	0.77	5375.2
	AC22 bin S	1.32	0.66	4828.7	BBTM11B	0.48	0.24	1731.8
	ZA AR	1.07	0.53	3578.6	SC-40 AR	0.50	0.25	1595.3
	AC22 bin S AR	0.40	0.20	1274.8	BBTM 11B AR	0.15	0.08	478.4
	ZA-BERMAS	0.62	0.31	2434.9	RE-IMP BERMAS	0.71	0.35	2574.2
	ZA- MED	0.99	0.49	3302.5	RE-IMP MED	1.17	0.59	3671.7
3504.500	SC-40	3.68	1.84	13379.9	AC32 base S	1.53	0.77	5375.9
	AC22 bin S	1.32	0.66	4829.4	BBTM11B	0.48	0.24	1732.0
	ZA AR	1.07	0.53	3579.2	SC-40 AR	0.50	0.25	1595.5
	AC22 bin S AR	0.40	0.20	1275.0	BBTM 11B AR	0.15	0.08	478.5
	ZA-BERMAS	0.62	0.31	2435.2	RE-IMP BERMAS	0.71	0.35	2574.5
	ZA- MED	0.99	0.49	3303.0	RE-IMP MED	1.17	0.59	3672.3
3505.000	SC-40	3.68	1.84	13381.8	AC32 base S	1.53	0.77	5376.7
	AC22 bin S	1.32	0.66	4830.1	BBTM11B	0.48	0.24	1732.3
	ZA AR	1.07	0.53	3579.7	SC-40 AR	0.50	0.25	1595.8
	AC22 bin S AR	0.40	0.20	1275.2	BBTM 11B AR	0.15	0.08	478.5
	ZA-BERMAS	0.62	0.31	2435.5	RE-IMP BERMAS	0.70	0.35	2574.9
	ZA- MED	0.99	0.49	3303.5	RE-IMP MED	1.17	0.59	3672.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3505.500	SC-40	3.68	1.84	13383.6	AC32 base S	1.53	0.77	5377.5
	AC22 bin S	1.32	0.66	4830.7	BBTM11B	0.48	0.24	1732.5
	ZA AR	1.07	0.53	3580.2	SC-40 AR	0.50	0.25	1596.0
	AC22 bin S AR	0.40	0.20	1275.4	BBTM 11B AR	0.15	0.08	478.6
	ZA-BERMAS	0.62	0.31	2435.9	RE-IMP BERMAS	0.70	0.35	2575.2
	ZA- MED	0.99	0.49	3304.0	RE-IMP MED	1.17	0.59	3673.4
3506.000	SC-40	3.68	1.84	13385.5	AC32 base S	1.53	0.77	5378.2
	AC22 bin S	1.32	0.66	4831.4	BBTM11B	0.48	0.24	1732.8
	ZA AR	1.07	0.53	3580.8	SC-40 AR	0.50	0.25	1596.3
	AC22 bin S AR	0.40	0.20	1275.6	BBTM 11B AR	0.15	0.08	478.7
	ZA-BERMAS	0.62	0.31	2436.2	RE-IMP BERMAS	0.70	0.35	2575.6
	ZA- MED	0.99	0.49	3304.5	RE-IMP MED	1.17	0.59	3674.0
3506.500	SC-40	3.68	1.84	13387.3	AC32 base S	1.53	0.77	5379.0
	AC22 bin S	1.32	0.66	4832.0	BBTM11B	0.48	0.24	1733.0
	ZA AR	1.07	0.53	3581.3	SC-40 AR	0.50	0.25	1596.5
	AC22 bin S AR	0.40	0.20	1275.8	BBTM 11B AR	0.15	0.07	478.8
	ZA-BERMAS	0.62	0.31	2436.5	RE-IMP BERMAS	0.70	0.35	2575.9
	ZA- MED	0.99	0.49	3305.0	RE-IMP MED	1.17	0.59	3674.6
3507.000	SC-40	3.68	1.84	13389.1	AC32 base S	1.53	0.77	5379.8
	AC22 bin S	1.32	0.66	4832.7	BBTM11B	0.48	0.24	1733.2
	ZA AR	1.07	0.53	3581.8	SC-40 AR	0.50	0.25	1596.8
	AC22 bin S AR	0.40	0.20	1276.0	BBTM 11B AR	0.15	0.07	478.8
	ZA-BERMAS	0.62	0.31	2436.8	RE-IMP BERMAS	0.70	0.35	2576.3
	ZA- MED	0.99	0.49	3305.5	RE-IMP MED	1.17	0.59	3675.2
3507.500	SC-40	3.68	1.84	13391.0	AC32 base S	1.53	0.77	5380.5
	AC22 bin S	1.32	0.66	4833.3	BBTM11B	0.48	0.24	1733.5
	ZA AR	1.07	0.53	3582.4	SC-40 AR	0.50	0.25	1597.0
	AC22 bin S AR	0.40	0.20	1276.2	BBTM 11B AR	0.15	0.08	478.9
	ZA-BERMAS	0.61	0.31	2437.1	RE-IMP BERMAS	0.70	0.35	2576.6
	ZA- MED	0.99	0.49	3305.9	RE-IMP MED	1.17	0.59	3675.8
3508.000	SC-40	3.68	1.84	13392.8	AC32 base S	1.53	0.77	5381.3
	AC22 bin S	1.32	0.66	4834.0	BBTM11B	0.48	0.24	1733.7
	ZA AR	1.07	0.53	3582.9	SC-40 AR	0.50	0.25	1597.3
	AC22 bin S AR	0.40	0.20	1276.4	BBTM 11B AR	0.15	0.07	479.0
	ZA-BERMAS	0.61	0.31	2437.4	RE-IMP BERMAS	0.70	0.35	2577.0
	ZA- MED	0.99	0.49	3306.4	RE-IMP MED	1.17	0.59	3676.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3508.500	SC-40	3.68	1.84	13394.7	AC32 base S	1.53	0.77	5382.1
	AC22 bin S	1.32	0.66	4834.7	BBTM11B	0.48	0.24	1734.0
	ZA AR	1.07	0.53	3583.4	SC-40 AR	0.50	0.25	1597.5
	AC22 bin S AR	0.40	0.20	1276.6	BBTM 11B AR	0.15	0.07	479.1
	ZA-BERMAS	0.61	0.31	2437.7	RE-IMP BERMAS	0.70	0.35	2577.3
	ZA- MED	0.99	0.49	3306.9	RE-IMP MED	1.17	0.59	3676.9
3509.000	SC-40	3.68	1.84	13396.5	AC32 base S	1.53	0.77	5382.8
	AC22 bin S	1.32	0.66	4835.3	BBTM11B	0.48	0.24	1734.2
	ZA AR	1.07	0.53	3584.0	SC-40 AR	0.50	0.25	1597.8
	AC22 bin S AR	0.40	0.20	1276.8	BBTM 11B AR	0.15	0.08	479.1
	ZA-BERMAS	0.61	0.31	2438.0	RE-IMP BERMAS	0.70	0.35	2577.7
	ZA- MED	0.99	0.49	3307.4	RE-IMP MED	1.17	0.59	3677.5
3509.500	SC-40	3.68	1.84	13398.3	AC32 base S	1.53	0.77	5383.6
	AC22 bin S	1.32	0.66	4836.0	BBTM11B	0.48	0.24	1734.5
	ZA AR	1.07	0.53	3584.5	SC-40 AR	0.50	0.25	1598.0
	AC22 bin S AR	0.40	0.20	1277.0	BBTM 11B AR	0.15	0.07	479.2
	ZA-BERMAS	0.61	0.30	2438.3	RE-IMP BERMAS	0.69	0.35	2578.0
	ZA- MED	0.99	0.49	3307.9	RE-IMP MED	1.17	0.59	3678.1
3510.000	SC-40	3.68	1.84	13400.2	AC32 base S	1.53	0.77	5384.4
	AC22 bin S	1.32	0.66	4836.6	BBTM11B	0.48	0.24	1734.7
	ZA AR	1.07	0.53	3585.0	SC-40 AR	0.50	0.25	1598.3
	AC22 bin S AR	0.40	0.20	1277.2	BBTM 11B AR	0.15	0.07	479.3
	ZA-BERMAS	0.61	0.30	2438.6	RE-IMP BERMAS	0.69	0.35	2578.4
	ZA- MED	0.99	0.49	3308.4	RE-IMP MED	1.17	0.59	3678.7
3510.500	SC-40	3.68	1.84	13402.0	AC32 base S	1.53	0.77	5385.1
	AC22 bin S	1.32	0.66	4837.3	BBTM11B	0.48	0.24	1734.9
	ZA AR	1.07	0.53	3585.6	SC-40 AR	0.50	0.25	1598.5
	AC22 bin S AR	0.40	0.20	1277.4	BBTM 11B AR	0.15	0.08	479.4
	ZA-BERMAS	0.61	0.30	2438.9	RE-IMP BERMAS	0.69	0.35	2578.7
	ZA- MED	0.99	0.49	3308.9	RE-IMP MED	1.17	0.59	3679.3
3511.000	SC-40	3.68	1.84	13403.9	AC32 base S	1.53	0.77	5385.9
	AC22 bin S	1.32	0.66	4838.0	BBTM11B	0.48	0.24	1735.2
	ZA AR	1.07	0.53	3586.1	SC-40 AR	0.50	0.25	1598.8
	AC22 bin S AR	0.40	0.20	1277.6	BBTM 11B AR	0.15	0.07	479.4
	ZA-BERMAS	0.61	0.30	2439.2	RE-IMP BERMAS	0.69	0.35	2579.1
	ZA- MED	0.99	0.49	3309.4	RE-IMP MED	1.17	0.58	3679.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3511.500	SC-40	3.68	1.84	13405.7	AC32 base S	1.53	0.77	5386.6
	AC22 bin S	1.32	0.66	4838.6	BBTM11B	0.48	0.24	1735.4
	ZA AR	1.07	0.53	3586.6	SC-40 AR	0.50	0.25	1599.0
	AC22 bin S AR	0.40	0.20	1277.8	BBTM 11B AR	0.15	0.07	479.5
	ZA-BERMAS	0.60	0.30	2439.5	RE-IMP BERMAS	0.69	0.35	2579.4
	ZA- MED	0.99	0.49	3309.9	RE-IMP MED	1.17	0.58	3680.5
3512.000	SC-40	3.68	1.84	13407.5	AC32 base S	1.53	0.77	5387.4
	AC22 bin S	1.32	0.66	4839.3	BBTM11B	0.48	0.24	1735.7
	ZA AR	1.07	0.53	3587.2	SC-40 AR	0.50	0.25	1599.3
	AC22 bin S AR	0.40	0.20	1278.0	BBTM 11B AR	0.15	0.07	479.6
	ZA-BERMAS	0.60	0.30	2439.8	RE-IMP BERMAS	0.69	0.34	2579.8
	ZA- MED	0.99	0.49	3310.4	RE-IMP MED	1.17	0.59	3681.0
3512.500	SC-40	3.68	1.84	13409.4	AC32 base S	1.53	0.77	5388.2
	AC22 bin S	1.32	0.66	4839.9	BBTM11B	0.48	0.24	1735.9
	ZA AR	1.07	0.53	3587.7	SC-40 AR	0.50	0.25	1599.5
	AC22 bin S AR	0.40	0.20	1278.2	BBTM 11B AR	0.15	0.08	479.7
	ZA-BERMAS	0.60	0.30	2440.1	RE-IMP BERMAS	0.69	0.34	2580.1
	ZA- MED	0.99	0.49	3310.9	RE-IMP MED	1.17	0.58	3681.6
3513.000	SC-40	3.68	1.84	13411.2	AC32 base S	1.53	0.77	5388.9
	AC22 bin S	1.32	0.66	4840.6	BBTM11B	0.48	0.24	1736.1
	ZA AR	1.07	0.53	3588.2	SC-40 AR	0.50	0.25	1599.8
	AC22 bin S AR	0.40	0.20	1278.4	BBTM 11B AR	0.15	0.08	479.7
	ZA-BERMAS	0.60	0.30	2440.4	RE-IMP BERMAS	0.69	0.34	2580.4
	ZA- MED	0.99	0.49	3311.4	RE-IMP MED	1.17	0.58	3682.2
3513.500	SC-40	3.68	1.84	13413.1	AC32 base S	1.53	0.77	5389.7
	AC22 bin S	1.32	0.66	4841.3	BBTM11B	0.48	0.24	1736.4
	ZA AR	1.07	0.53	3588.8	SC-40 AR	0.50	0.25	1600.0
	AC22 bin S AR	0.40	0.20	1278.6	BBTM 11B AR	0.15	0.08	479.8
	ZA-BERMAS	0.60	0.30	2440.7	RE-IMP BERMAS	0.69	0.34	2580.8
	ZA- MED	0.99	0.49	3311.9	RE-IMP MED	1.17	0.58	3682.8
3514.000	SC-40	3.68	1.84	13414.9	AC32 base S	1.53	0.77	5390.5
	AC22 bin S	1.32	0.66	4841.9	BBTM11B	0.48	0.24	1736.6
	ZA AR	1.07	0.53	3589.3	SC-40 AR	0.50	0.25	1600.3
	AC22 bin S AR	0.40	0.20	1278.8	BBTM 11B AR	0.15	0.08	479.9
	ZA-BERMAS	0.60	0.30	2441.0	RE-IMP BERMAS	0.68	0.34	2581.1
	ZA- MED	0.99	0.49	3312.4	RE-IMP MED	1.17	0.58	3683.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3514.500	SC-40	3.68	1.84	13416.7	AC32 base S	1.53	0.77	5391.2
	AC22 bin S	1.32	0.66	4842.6	BBTM11B	0.48	0.24	1736.9
	ZA AR	1.07	0.53	3589.8	SC-40 AR	0.50	0.25	1600.5
	AC22 bin S AR	0.40	0.20	1279.0	BBTM 11B AR	0.15	0.08	480.0
	ZA-BERMAS	0.60	0.30	2441.3	RE-IMP BERMAS	0.68	0.34	2581.5
	ZA- MED	0.99	0.49	3312.9	RE-IMP MED	1.17	0.58	3684.0
3515.000	SC-40	3.68	1.84	13418.6	AC32 base S	1.53	0.77	5392.0
	AC22 bin S	1.32	0.66	4843.2	BBTM11B	0.48	0.24	1737.1
	ZA AR	1.07	0.53	3590.4	SC-40 AR	0.50	0.25	1600.8
	AC22 bin S AR	0.40	0.20	1279.2	BBTM 11B AR	0.15	0.08	480.0
	ZA-BERMAS	0.60	0.30	2441.6	RE-IMP BERMAS	0.68	0.34	2581.8
	ZA- MED	0.99	0.49	3313.4	RE-IMP MED	1.17	0.58	3684.6
3515.500	SC-40	3.68	1.84	13420.4	AC32 base S	1.53	0.77	5392.8
	AC22 bin S	1.32	0.66	4843.9	BBTM11B	0.48	0.24	1737.3
	ZA AR	1.07	0.53	3590.9	SC-40 AR	0.50	0.25	1601.0
	AC22 bin S AR	0.40	0.20	1279.4	BBTM 11B AR	0.15	0.08	480.1
	ZA-BERMAS	0.59	0.30	2441.9	RE-IMP BERMAS	0.68	0.34	2582.1
	ZA- MED	0.99	0.49	3313.9	RE-IMP MED	1.17	0.58	3685.1
3516.000	SC-40	3.68	1.84	13422.2	AC32 base S	1.53	0.77	5393.5
	AC22 bin S	1.32	0.66	4844.6	BBTM11B	0.48	0.24	1737.6
	ZA AR	1.07	0.53	3591.4	SC-40 AR	0.50	0.25	1601.3
	AC22 bin S AR	0.40	0.20	1279.6	BBTM 11B AR	0.15	0.07	480.2
	ZA-BERMAS	0.59	0.30	2442.2	RE-IMP BERMAS	0.68	0.34	2582.5
	ZA- MED	0.99	0.49	3314.3	RE-IMP MED	1.17	0.58	3685.7
3516.058	SC-40	3.68	0.21	13422.5	AC32 base S	1.53	0.09	5393.6
	AC22 bin S	1.32	0.08	4844.6	BBTM11B	0.48	0.03	1737.6
	ZA AR	1.07	0.06	3591.5	SC-40 AR	0.50	0.03	1601.3
	AC22 bin S AR	0.40	0.02	1279.7	BBTM 11B AR	0.15	0.01	480.2
	ZA-BERMAS	0.59	0.03	2442.3	RE-IMP BERMAS	0.68	0.04	2582.5
	ZA- MED	0.99	0.06	3314.4	RE-IMP MED	1.17	0.07	3685.8
3520.000	SC-40	3.68	14.50	13437.0	AC32 base S	1.53	6.04	5399.7
	AC22 bin S	1.32	5.20	4849.8	BBTM11B	0.48	1.90	1739.5
	ZA AR	1.07	4.20	3595.7	SC-40 AR	0.50	1.97	1603.3
	AC22 bin S AR	0.40	1.58	1281.2	BBTM 11B AR	0.15	0.59	480.8
	ZA-BERMAS	0.58	2.32	2444.6	RE-IMP BERMAS	0.67	2.66	2585.2
	ZA- MED	0.99	3.90	3318.3	RE-IMP MED	1.17	4.60	3690.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3520.812	SC-40	3.69	2.99	13440.0	AC32 base S	1.54	1.25	5400.9
	AC22 bin S	1.32	1.07	4850.9	BBTM11B	0.48	0.39	1739.9
	ZA AR	1.07	0.87	3596.6	SC-40 AR	0.50	0.41	1603.7
	AC22 bin S AR	0.40	0.32	1281.6	BBTM 11B AR	0.15	0.12	480.9
	ZA-BERMAS	0.58	0.47	2445.0	RE-IMP BERMAS	0.67	0.54	2585.7
	ZA- MED	0.99	0.80	3319.1	RE-IMP MED	1.17	0.95	3691.3
3520.822	SC-40	4.28	0.04	13440.0	AC32 base S	1.80	0.02	5400.9
	AC22 bin S	1.56	0.01	4850.9	BBTM11B	0.57	0.01	1739.9
	ZA AR	1.07	0.01	3596.6	SC-40 AR	0.50	0.01	1603.7
	AC22 bin S AR	0.40	0.00	1281.6	BBTM 11B AR	0.15	0.00	480.9
	ZA-BERMAS	0.58	0.01	2445.0	RE-IMP BERMAS	0.67	0.01	2585.7
	ZA- MED	0.99	0.01	3319.1	RE-IMP MED	1.17	0.01	3691.3
3522.465	SC-40	5.33	7.89	13447.9	AC32 base S	2.27	3.35	5404.3
	AC22 bin S	1.98	2.91	4853.8	BBTM11B	0.73	1.07	1741.0
	ZA AR	1.07	1.75	3598.3	SC-40 AR	0.50	0.82	1604.5
	AC22 bin S AR	0.40	0.66	1282.2	BBTM 11B AR	0.15	0.25	481.2
	ZA-BERMAS	0.58	0.96	2446.0	RE-IMP BERMAS	0.67	1.10	2586.8
	ZA- MED	0.99	1.63	3320.7	RE-IMP MED	1.17	1.92	3693.3
3522.675	SC-40	5.31	1.12	13449.0	AC32 base S	2.27	0.48	5404.7
	AC22 bin S	1.97	0.41	4854.2	BBTM11B	0.73	0.15	1741.1
	ZA AR	1.07	0.22	3598.5	SC-40 AR	0.50	0.11	1604.6
	AC22 bin S AR	0.40	0.08	1282.3	BBTM 11B AR	0.15	0.03	481.2
	ZA-BERMAS	0.58	0.12	2446.1	RE-IMP BERMAS	0.67	0.14	2587.0
	ZA- MED	0.99	0.21	3321.0	RE-IMP MED	1.17	0.24	3693.5
3522.685	SC-40	5.31	0.05	13449.1	AC32 base S	2.27	0.02	5404.8
	AC22 bin S	1.97	0.02	4854.3	BBTM11B	0.73	0.01	1741.1
	ZA AR	1.07	0.01	3598.6	SC-40 AR	0.50	0.01	1604.6
	AC22 bin S AR	0.40	0.00	1282.3	BBTM 11B AR	0.15	0.00	481.2
	ZA-BERMAS	0.58	0.01	2446.1	RE-IMP BERMAS	0.67	0.01	2587.0
	ZA- MED	0.99	0.01	3321.0	RE-IMP MED	1.17	0.01	3693.5
3523.036	SC-40	5.29	1.86	13450.9	AC32 base S	2.26	0.79	5405.6
	AC22 bin S	1.96	0.69	4855.0	BBTM11B	0.72	0.25	1741.4
	ZA AR	1.07	0.37	3598.9	SC-40 AR	0.50	0.18	1604.8
	AC22 bin S AR	0.40	0.14	1282.5	BBTM 11B AR	0.15	0.05	481.2
	ZA-BERMAS	0.58	0.20	2446.3	RE-IMP BERMAS	0.67	0.24	2587.2
	ZA- MED	0.99	0.35	3321.3	RE-IMP MED	1.17	0.41	3693.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3524.267	SC-40	5.22	6.47	13457.4	AC32 base S	2.22	2.76	5408.3
	AC22 bin S	1.94	2.40	4857.4	BBTM11B	0.71	0.88	1742.3
	ZA AR	1.07	1.31	3600.2	SC-40 AR	0.50	0.62	1605.4
	AC22 bin S AR	0.40	0.49	1282.9	BBTM 11B AR	0.15	0.18	481.4
	ZA-BERMAS	0.58	0.72	2447.1	RE-IMP BERMAS	0.67	0.83	2588.0
	ZA- MED	0.99	1.22	3322.5	RE-IMP MED	1.17	1.43	3695.4
3527.815	SC-40	5.02	18.17	13475.6	AC32 base S	2.14	7.74	5416.1
	AC22 bin S	1.86	6.73	4864.1	BBTM11B	0.69	2.48	1744.8
	ZA AR	1.07	3.79	3604.0	SC-40 AR	0.50	1.78	1607.2
	AC22 bin S AR	0.40	1.42	1284.4	BBTM 11B AR	0.15	0.53	482.0
	ZA-BERMAS	0.58	2.07	2449.1	RE-IMP BERMAS	0.68	2.39	2590.4
	ZA- MED	0.99	3.51	3326.0	RE-IMP MED	1.16	4.13	3699.5
3532.666	SC-40	4.82	23.87	13499.4	AC32 base S	2.04	10.14	5426.2
	AC22 bin S	1.78	8.81	4872.9	BBTM11B	0.65	3.24	1748.0
	ZA AR	1.07	5.18	3609.2	SC-40 AR	0.50	2.43	1609.6
	AC22 bin S AR	0.40	1.94	1286.3	BBTM 11B AR	0.15	0.73	482.7
	ZA-BERMAS	0.58	2.83	2452.0	RE-IMP BERMAS	0.68	3.28	2593.7
	ZA- MED	0.99	4.80	3330.8	RE-IMP MED	1.16	5.64	3705.1
3536.594	SC-40	4.69	18.67	13518.1	AC32 base S	1.98	7.91	5434.1
	AC22 bin S	1.72	6.87	4879.8	BBTM11B	0.63	2.52	1750.5
	ZA AR	1.07	4.20	3613.4	SC-40 AR	0.50	1.97	1611.6
	AC22 bin S AR	0.40	1.57	1287.9	BBTM 11B AR	0.15	0.59	483.3
	ZA-BERMAS	0.58	2.29	2454.2	RE-IMP BERMAS	0.68	2.67	2596.4
	ZA- MED	0.99	3.89	3334.7	RE-IMP MED	1.16	4.55	3709.7
3537.567	SC-40	4.66	4.55	13522.6	AC32 base S	1.97	1.92	5436.0
	AC22 bin S	1.71	1.67	4881.4	BBTM11B	0.63	0.61	1751.1
	ZA AR	1.07	1.04	3614.4	SC-40 AR	0.50	0.49	1612.1
	AC22 bin S AR	0.40	0.39	1288.3	BBTM 11B AR	0.15	0.15	483.4
	ZA-BERMAS	0.58	0.57	2454.8	RE-IMP BERMAS	0.68	0.66	2597.1
	ZA- MED	0.99	0.96	3335.7	RE-IMP MED	1.16	1.13	3710.8
3540.000	SC-40	4.60	11.27	13533.9	AC32 base S	1.95	4.77	5440.8
	AC22 bin S	1.69	4.14	4885.6	BBTM11B	0.62	1.52	1752.7
	ZA AR	1.07	2.60	3617.0	SC-40 AR	0.50	1.22	1613.3
	AC22 bin S AR	0.40	0.97	1289.2	BBTM 11B AR	0.15	0.37	483.8
	ZA-BERMAS	0.58	1.42	2456.2	RE-IMP BERMAS	0.68	1.66	2598.7
	ZA- MED	0.99	2.41	3338.1	RE-IMP MED	1.16	2.82	3713.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3542.500	SC-40	4.54	11.43	13545.3	AC32 base S	1.92	4.83	5445.6
	AC22 bin S	1.66	4.19	4889.8	BBTM11B	0.61	1.54	1754.2
	ZA AR	1.07	2.68	3619.7	SC-40 AR	0.50	1.25	1614.5
	AC22 bin S AR	0.40	1.00	1290.2	BBTM 11B AR	0.15	0.38	484.2
	ZA-BERMAS	0.58	1.46	2457.7	RE-IMP BERMAS	0.68	1.71	2600.4
	ZA- MED	0.99	2.47	3340.6	RE-IMP MED	1.16	2.89	3716.5
3546.386	SC-40	4.48	17.53	13562.9	AC32 base S	1.89	7.41	5453.0
	AC22 bin S	1.64	6.42	4896.2	BBTM11B	0.60	2.36	1756.6
	ZA AR	1.07	4.16	3623.9	SC-40 AR	0.50	1.95	1616.5
	AC22 bin S AR	0.40	1.55	1291.8	BBTM 11B AR	0.15	0.58	484.7
	ZA-BERMAS	0.58	2.27	2460.0	RE-IMP BERMAS	0.69	2.66	2603.1
	ZA- MED	0.99	3.84	3344.4	RE-IMP MED	1.15	4.49	3721.0
3547.454	SC-40	4.46	4.77	13567.6	AC32 base S	1.89	2.02	5455.1
	AC22 bin S	1.63	1.75	4897.9	BBTM11B	0.60	0.64	1757.2
	ZA AR	1.07	1.14	3625.0	SC-40 AR	0.50	0.53	1617.0
	AC22 bin S AR	0.40	0.43	1292.2	BBTM 11B AR	0.15	0.16	484.9
	ZA-BERMAS	0.58	0.62	2460.6	RE-IMP BERMAS	0.69	0.73	2603.8
	ZA- MED	0.99	1.06	3345.5	RE-IMP MED	1.15	1.23	3722.2
3552.420	SC-40	4.41	22.04	13589.7	AC32 base S	1.86	9.31	5464.4
	AC22 bin S	1.62	8.07	4906.0	BBTM11B	0.59	2.96	1760.2
	ZA AR	1.07	5.33	3630.4	SC-40 AR	0.50	2.49	1619.5
	AC22 bin S AR	0.40	1.99	1294.2	BBTM 11B AR	0.15	0.74	485.6
	ZA-BERMAS	0.59	2.91	2463.5	RE-IMP BERMAS	0.69	3.42	2607.2
	ZA- MED	0.99	4.91	3350.4	RE-IMP MED	1.15	5.72	3728.0
3557.392	SC-40	4.39	21.88	13611.6	AC32 base S	1.85	9.23	5473.6
	AC22 bin S	1.60	8.00	4914.0	BBTM11B	0.59	2.94	1763.1
	ZA AR	1.07	5.34	3635.7	SC-40 AR	0.50	2.49	1622.0
	AC22 bin S AR	0.40	1.99	1296.2	BBTM 11B AR	0.15	0.74	486.4
	ZA-BERMAS	0.59	2.91	2466.4	RE-IMP BERMAS	0.69	3.44	2610.7
	ZA- MED	0.99	4.92	3355.3	RE-IMP MED	1.15	5.71	3733.7
3560.000	SC-40	4.38	11.44	13623.0	AC32 base S	1.85	4.83	5478.4
	AC22 bin S	1.60	4.18	4918.2	BBTM11B	0.59	1.53	1764.6
	ZA AR	1.07	2.80	3638.5	SC-40 AR	0.50	1.31	1623.3
	AC22 bin S AR	0.40	1.04	1297.2	BBTM 11B AR	0.15	0.39	486.8
	ZA-BERMAS	0.59	1.53	2467.9	RE-IMP BERMAS	0.69	1.81	2612.5
	ZA- MED	0.99	2.58	3357.9	RE-IMP MED	1.15	2.99	3736.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3562.366	SC-40	4.38	10.36	13633.4	AC32 base S	1.85	4.37	5482.8
	AC22 bin S	1.60	3.79	4922.0	BBTM11B	0.59	1.39	1766.0
	ZA AR	1.08	2.54	3641.1	SC-40 AR	0.50	1.18	1624.5
	AC22 bin S AR	0.40	0.95	1298.2	BBTM 11B AR	0.15	0.35	487.1
	ZA-BERMAS	0.59	1.39	2469.3	RE-IMP BERMAS	0.70	1.64	2614.1
	ZA- MED	0.99	2.34	3360.2	RE-IMP MED	1.15	2.71	3739.4
3567.342	SC-40	4.37	21.77	13655.1	AC32 base S	1.85	9.19	5492.0
	AC22 bin S	1.60	7.96	4929.9	BBTM11B	0.59	2.92	1768.9
	ZA AR	1.08	5.36	3646.4	SC-40 AR	0.50	2.49	1627.0
	AC22 bin S AR	0.40	1.99	1300.2	BBTM 11B AR	0.15	0.75	487.9
	ZA-BERMAS	0.59	2.92	2472.2	RE-IMP BERMAS	0.70	3.47	2617.6
	ZA- MED	0.99	4.92	3365.1	RE-IMP MED	1.14	5.69	3745.1
3567.352	SC-40	4.37	0.04	13655.2	AC32 base S	1.85	0.02	5492.0
	AC22 bin S	1.60	0.02	4929.9	BBTM11B	0.59	0.01	1769.0
	ZA AR	1.08	0.01	3646.4	SC-40 AR	0.50	0.01	1627.0
	AC22 bin S AR	0.40	0.00	1300.2	BBTM 11B AR	0.15	0.00	487.9
	ZA-BERMAS	0.59	0.01	2472.3	RE-IMP BERMAS	0.70	0.01	2617.6
	ZA- MED	0.99	0.01	3365.2	RE-IMP MED	1.14	0.01	3745.1
3580.000	SC-40	4.37	55.33	13710.5	AC32 base S	1.85	23.35	5515.4
	AC22 bin S	1.60	20.21	4950.1	BBTM11B	0.59	7.43	1776.4
	ZA AR	1.08	13.63	3660.0	SC-40 AR	0.50	6.33	1633.3
	AC22 bin S AR	0.40	5.06	1305.2	BBTM 11B AR	0.15	1.90	489.8
	ZA-BERMAS	0.59	7.43	2479.7	RE-IMP BERMAS	0.70	8.86	2626.5
	ZA- MED	0.99	12.52	3377.7	RE-IMP MED	1.14	14.41	3759.5
3600.000	SC-40	4.38	87.50	13798.0	AC32 base S	1.85	36.93	5552.3
	AC22 bin S	1.60	31.96	4982.1	BBTM11B	0.59	11.75	1788.1
	ZA AR	1.08	21.57	3681.6	SC-40 AR	0.50	10.02	1643.3
	AC22 bin S AR	0.40	8.00	1313.2	BBTM 11B AR	0.15	3.00	492.8
	ZA-BERMAS	0.59	11.76	2491.4	RE-IMP BERMAS	0.70	14.06	2640.5
	ZA- MED	0.99	19.79	3397.5	RE-IMP MED	1.13	22.61	3782.1
3620.000	SC-40	4.37	87.49	13885.5	AC32 base S	1.85	36.92	5589.2
	AC22 bin S	1.60	31.97	5014.1	BBTM11B	0.59	11.74	1799.9
	ZA AR	1.08	21.57	3703.2	SC-40 AR	0.50	10.01	1653.3
	AC22 bin S AR	0.40	8.00	1321.2	BBTM 11B AR	0.15	3.00	495.8
	ZA-BERMAS	0.59	11.76	2503.2	RE-IMP BERMAS	0.70	14.06	2654.6
	ZA- MED	0.99	19.80	3417.3	RE-IMP MED	1.11	22.40	3804.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3628.158	SC-40	4.37	35.67	13921.2	AC32 base S	1.85	15.06	5604.3
	AC22 bin S	1.60	13.05	5027.1	BBTM11B	0.59	4.79	1804.7
	ZA AR	1.08	8.79	3712.0	SC-40 AR	0.50	4.08	1657.4
	AC22 bin S AR	0.40	3.26	1324.5	BBTM 11B AR	0.15	1.22	497.0
	ZA-BERMAS	0.59	4.80	2508.0	RE-IMP BERMAS	0.70	5.74	2660.3
	ZA- MED	0.99	8.08	3425.3	RE-IMP MED	1.11	9.07	3813.6
3640.000	SC-40	4.37	51.77	13972.9	AC32 base S	1.85	21.86	5626.1
	AC22 bin S	1.60	18.93	5046.1	BBTM11B	0.59	6.95	1811.6
	ZA AR	1.08	12.76	3724.7	SC-40 AR	0.50	5.93	1663.3
	AC22 bin S AR	0.40	4.74	1329.2	BBTM 11B AR	0.15	1.78	498.8
	ZA-BERMAS	0.59	6.96	2515.0	RE-IMP BERMAS	0.70	8.33	2668.6
	ZA- MED	0.99	11.73	3437.1	RE-IMP MED	1.08	12.94	3826.5
3648.158	SC-40	4.37	35.66	14008.6	AC32 base S	1.85	15.06	5641.2
	AC22 bin S	1.60	13.04	5059.1	BBTM11B	0.59	4.79	1816.4
	ZA AR	1.08	8.79	3733.5	SC-40 AR	0.50	4.08	1667.4
	AC22 bin S AR	0.40	3.26	1332.5	BBTM 11B AR	0.15	1.22	500.0
	ZA-BERMAS	0.59	4.80	2519.8	RE-IMP BERMAS	0.70	5.74	2674.4
	ZA- MED	0.99	8.09	3445.2	RE-IMP MED	1.05	8.68	3835.2
3660.000	SC-40	4.37	51.77	14060.4	AC32 base S	1.85	21.86	5663.1
	AC22 bin S	1.60	18.93	5078.0	BBTM11B	0.59	6.95	1823.4
	ZA AR	1.08	12.76	3746.3	SC-40 AR	0.50	5.93	1673.4
	AC22 bin S AR	0.40	4.74	1337.2	BBTM 11B AR	0.15	1.78	501.8
	ZA-BERMAS	0.59	6.96	2526.7	RE-IMP BERMAS	0.70	8.33	2682.7
	ZA- MED	0.99	11.74	3456.9	RE-IMP MED	1.09	12.66	3847.9
3668.158	SC-40	4.37	35.67	14096.0	AC32 base S	1.85	15.06	5678.1
	AC22 bin S	1.60	13.04	5091.1	BBTM11B	0.59	4.79	1828.1
	ZA AR	1.08	8.79	3755.1	SC-40 AR	0.50	4.08	1677.4
	AC22 bin S AR	0.40	3.26	1340.5	BBTM 11B AR	0.15	1.22	503.0
	ZA-BERMAS	0.59	4.80	2531.5	RE-IMP BERMAS	0.70	5.74	2688.4
	ZA- MED	0.99	8.08	3465.0	RE-IMP MED	1.11	8.96	3856.8
3680.000	SC-40	4.38	51.80	14147.8	AC32 base S	1.85	21.86	5700.0
	AC22 bin S	1.60	18.93	5110.0	BBTM11B	0.59	6.94	1835.1
	ZA AR	1.08	12.77	3767.8	SC-40 AR	0.50	5.93	1683.4
	AC22 bin S AR	0.40	4.74	1345.2	BBTM 11B AR	0.15	1.78	504.8
	ZA-BERMAS	0.59	6.96	2538.5	RE-IMP BERMAS	0.70	8.32	2696.8
	ZA- MED	0.99	11.73	3476.7	RE-IMP MED	1.12	13.18	3870.0

						C51	0.00	0.02	141.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3700.000	SC-40	4.37	87.48	14235.3	AC32 base S	1.85	36.92	5736.9
	AC22 bin S	1.60	31.98	5142.0	BBTM11B	0.59	11.74	1846.8
	ZA AR	1.08	21.57	3789.4	SC-40 AR	0.50	10.01	1693.4
	AC22 bin S AR	0.40	8.00	1353.2	BBTM 11B AR	0.15	3.00	507.8
	ZA-BERMAS	0.59	11.76	2550.2	RE-IMP BERMAS	0.70	14.06	2710.8
	ZA- MED	0.99	19.80	3496.5	RE-IMP MED	1.13	22.42	3892.4
	C51	0.00	0.01	141.4				
3720.000	SC-40	4.38	87.50	14322.8	AC32 base S	1.85	36.92	5773.8
	AC22 bin S	1.60	31.97	5174.0	BBTM11B	0.59	11.73	1858.5
	ZA AR	1.08	21.57	3811.0	SC-40 AR	0.50	10.01	1703.4
	AC22 bin S AR	0.40	8.00	1361.2	BBTM 11B AR	0.15	3.00	510.8
	ZA-BERMAS	0.59	11.76	2562.0	RE-IMP BERMAS	0.70	14.06	2724.9
	ZA- MED	0.99	19.80	3516.3	RE-IMP MED	1.14	22.62	3915.0
	C51	0.00	0.02	141.5				
3740.000	SC-40	4.37	87.51	14410.3	AC32 base S	1.85	36.92	5810.8
	AC22 bin S	1.60	31.97	5205.9	BBTM11B	0.59	11.73	1870.3
	ZA AR	1.08	21.55	3832.5	SC-40 AR	0.50	10.01	1713.4
	AC22 bin S AR	0.40	8.00	1369.3	BBTM 11B AR	0.15	3.00	513.8
	ZA-BERMAS	0.59	11.74	2573.7	RE-IMP BERMAS	0.69	13.97	2738.9
	ZA- MED	0.99	19.79	3536.1	RE-IMP MED	1.15	22.82	3937.8
	C51	0.00	0.02	141.5				
3760.000	SC-40	4.38	87.50	14497.8	AC32 base S	1.85	36.93	5847.7
	AC22 bin S	1.60	31.97	5237.9	BBTM11B	0.59	11.75	1882.0
	ZA AR	1.07	21.46	3854.0	SC-40 AR	0.50	10.01	1723.4
	AC22 bin S AR	0.40	8.00	1377.3	BBTM 11B AR	0.15	3.00	516.8
	ZA-BERMAS	0.58	11.70	2585.4	RE-IMP BERMAS	0.68	13.76	2752.6
	ZA- MED	0.99	19.79	3555.9	RE-IMP MED	1.16	23.04	3960.9
	C51	0.00	0.01	141.5				
3780.000	SC-40	4.38	87.52	14585.3	AC32 base S	1.85	36.93	5884.6
	AC22 bin S	1.60	31.96	5269.9	BBTM11B	0.59	11.75	1893.8
	ZA AR	1.07	21.35	3875.3	SC-40 AR	0.50	10.02	1733.4
	AC22 bin S AR	0.40	8.00	1385.3	BBTM 11B AR	0.15	3.00	519.8
	ZA-BERMAS	0.58	11.67	2597.1	RE-IMP BERMAS	0.67	13.53	2766.1
	ZA- MED	0.99	19.78	3575.7	RE-IMP MED	1.17	23.24	3984.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3788.905	SC-40	4.38	38.98	14624.3	AC32 base S	1.85	16.44	5901.0
	AC22 bin S	1.60	14.23	5284.1	BBTM11B	0.59	5.22	1899.0
	ZA AR	1.07	9.49	3884.8	SC-40 AR	0.50	4.46	1737.9
	AC22 bin S AR	0.40	3.56	1388.8	BBTM 11B AR	0.15	1.34	521.1
	ZA-BERMAS	0.60	5.29	2602.4	RE-IMP BERMAS	0.69	6.06	2772.2
	ZA- MED	0.99	8.81	3584.5	RE-IMP MED	1.17	10.40	3994.5
	C51	0.00	0.01	141.5				
3788.915	SC-40	4.38	0.04	14624.4	AC32 base S	1.85	0.02	5901.1
	AC22 bin S	1.60	0.02	5284.1	BBTM11B	0.59	0.01	1899.0
	ZA AR	1.07	0.01	3884.8	SC-40 AR	0.50	0.01	1737.9
	AC22 bin S AR	0.40	0.00	1388.8	BBTM 11B AR	0.15	0.00	521.1
	ZA-BERMAS	0.60	0.01	2602.4	RE-IMP BERMAS	0.69	0.01	2772.2
	ZA- MED	0.99	0.01	3584.5	RE-IMP MED	1.17	0.01	3994.5
3800.000	SC-40	4.38	48.56	14672.9	AC32 base S	1.85	20.46	5921.5
	AC22 bin S	1.60	17.72	5301.8	BBTM11B	0.59	6.51	1905.5
	ZA AR	1.07	11.81	3896.6	SC-40 AR	0.50	5.55	1743.5
	AC22 bin S AR	0.40	4.43	1393.3	BBTM 11B AR	0.15	1.67	522.8
	ZA-BERMAS	0.63	6.86	2609.3	RE-IMP BERMAS	0.72	7.80	2780.0
	ZA- MED	0.99	10.96	3595.4	RE-IMP MED	1.17	12.98	4007.5
3804.808	SC-40	4.38	21.07	14694.0	AC32 base S	1.85	8.88	5930.4
	AC22 bin S	1.60	7.69	5309.5	BBTM11B	0.59	2.82	1908.4
	ZA AR	1.07	5.12	3901.8	SC-40 AR	0.50	2.41	1745.9
	AC22 bin S AR	0.40	1.92	1395.2	BBTM 11B AR	0.15	0.72	523.5
	ZA-BERMAS	0.64	3.07	2612.3	RE-IMP BERMAS	0.73	3.47	2783.5
	ZA- MED	0.99	4.75	3600.2	RE-IMP MED	1.17	5.64	4013.2
3805.000	SC-40	4.38	0.84	14694.8	AC32 base S	1.85	0.35	5930.8
	AC22 bin S	1.60	0.31	5309.8	BBTM11B	0.59	0.11	1908.5
	ZA AR	1.07	0.20	3902.0	SC-40 AR	0.50	0.10	1746.0
	AC22 bin S AR	0.40	0.08	1395.3	BBTM 11B AR	0.15	0.03	523.5
	ZA-BERMAS	0.65	0.12	2612.5	RE-IMP BERMAS	0.73	0.14	2783.6
	ZA- MED	0.99	0.19	3600.4	RE-IMP MED	1.17	0.23	4013.4
3805.500	SC-40	4.38	2.19	14697.0	AC32 base S	1.85	0.92	5931.7
	AC22 bin S	1.60	0.80	5310.6	BBTM11B	0.59	0.29	1908.8
	ZA AR	1.07	0.53	3902.5	SC-40 AR	0.50	0.25	1746.2
	AC22 bin S AR	0.40	0.20	1395.5	BBTM 11B AR	0.15	0.08	523.6
	ZA-BERMAS	0.65	0.32	2612.8	RE-IMP BERMAS	0.73	0.36	2784.0
	ZA- MED	0.99	0.49	3600.9	RE-IMP MED	1.17	0.59	4014.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3806.000	SC-40	4.38	2.19	14699.2	AC32 base S	1.85	0.92	5932.6
	AC22 bin S	1.60	0.80	5311.4	BBTM11B	0.59	0.29	1909.1
	ZA AR	1.07	0.53	3903.0	SC-40 AR	0.50	0.25	1746.5
	AC22 bin S AR	0.40	0.20	1395.7	BBTM 11B AR	0.15	0.08	523.7
	ZA-BERMAS	0.65	0.32	2613.1	RE-IMP BERMAS	0.73	0.36	2784.4
	ZA- MED	0.99	0.49	3601.4	RE-IMP MED	1.17	0.59	4014.6
3806.500	SC-40	4.38	2.19	14701.4	AC32 base S	1.85	0.92	5933.5
	AC22 bin S	1.60	0.80	5312.2	BBTM11B	0.59	0.29	1909.3
	ZA AR	1.07	0.53	3903.6	SC-40 AR	0.50	0.25	1746.7
	AC22 bin S AR	0.40	0.20	1395.9	BBTM 11B AR	0.15	0.07	523.8
	ZA-BERMAS	0.65	0.32	2613.4	RE-IMP BERMAS	0.73	0.37	2784.7
	ZA- MED	0.99	0.49	3601.9	RE-IMP MED	1.18	0.59	4015.2
3807.000	SC-40	4.38	2.19	14703.6	AC32 base S	1.85	0.92	5934.5
	AC22 bin S	1.60	0.80	5313.0	BBTM11B	0.59	0.29	1909.6
	ZA AR	1.07	0.53	3904.1	SC-40 AR	0.50	0.25	1747.0
	AC22 bin S AR	0.40	0.20	1396.1	BBTM 11B AR	0.15	0.07	523.8
	ZA-BERMAS	0.65	0.32	2613.8	RE-IMP BERMAS	0.73	0.37	2785.1
	ZA- MED	0.99	0.49	3602.4	RE-IMP MED	1.17	0.59	4015.7
3807.500	SC-40	4.38	2.19	14705.8	AC32 base S	1.85	0.92	5935.4
	AC22 bin S	1.60	0.80	5313.8	BBTM11B	0.59	0.29	1909.9
	ZA AR	1.07	0.53	3904.6	SC-40 AR	0.50	0.25	1747.2
	AC22 bin S AR	0.40	0.20	1396.3	BBTM 11B AR	0.15	0.07	523.9
	ZA-BERMAS	0.65	0.33	2614.1	RE-IMP BERMAS	0.73	0.37	2785.4
	ZA- MED	0.99	0.49	3602.9	RE-IMP MED	1.18	0.59	4016.3
3808.000	SC-40	4.38	2.19	14708.0	AC32 base S	1.85	0.92	5936.3
	AC22 bin S	1.60	0.80	5314.6	BBTM11B	0.59	0.29	1910.2
	ZA AR	1.07	0.53	3905.2	SC-40 AR	0.50	0.25	1747.5
	AC22 bin S AR	0.40	0.20	1396.5	BBTM 11B AR	0.15	0.07	524.0
	ZA-BERMAS	0.65	0.33	2614.4	RE-IMP BERMAS	0.73	0.37	2785.8
	ZA- MED	0.99	0.49	3603.3	RE-IMP MED	1.18	0.59	4016.9
3808.500	SC-40	4.38	2.19	14710.2	AC32 base S	1.85	0.92	5937.2
	AC22 bin S	1.60	0.80	5315.4	BBTM11B	0.59	0.29	1910.5
	ZA AR	1.07	0.53	3905.7	SC-40 AR	0.50	0.25	1747.7
	AC22 bin S AR	0.40	0.20	1396.7	BBTM 11B AR	0.15	0.07	524.1
	ZA-BERMAS	0.65	0.33	2614.7	RE-IMP BERMAS	0.74	0.37	2786.2
	ZA- MED	0.99	0.49	3603.8	RE-IMP MED	1.18	0.59	4017.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3809.000	SC-40	4.38	2.19	14712.4	AC32 base S	1.85	0.92	5938.1
	AC22 bin S	1.60	0.80	5316.2	BBTM11B	0.59	0.29	1910.8
	ZA AR	1.07	0.53	3906.2	SC-40 AR	0.50	0.25	1748.0
	AC22 bin S AR	0.40	0.20	1396.9	BBTM 11B AR	0.15	0.08	524.1
	ZA-BERMAS	0.66	0.33	2615.1	RE-IMP BERMAS	0.74	0.37	2786.6
	ZA- MED	0.99	0.49	3604.3	RE-IMP MED	1.18	0.59	4018.1
3809.500	SC-40	4.38	2.19	14714.6	AC32 base S	1.85	0.92	5939.1
	AC22 bin S	1.60	0.80	5317.0	BBTM11B	0.59	0.29	1911.1
	ZA AR	1.07	0.53	3906.8	SC-40 AR	0.50	0.25	1748.2
	AC22 bin S AR	0.40	0.20	1397.1	BBTM 11B AR	0.15	0.08	524.2
	ZA-BERMAS	0.66	0.33	2615.4	RE-IMP BERMAS	0.74	0.37	2786.9
	ZA- MED	0.99	0.49	3604.8	RE-IMP MED	1.18	0.59	4018.7
3810.000	SC-40	4.39	2.19	14716.8	AC32 base S	1.85	0.92	5940.0
	AC22 bin S	1.60	0.80	5317.8	BBTM11B	0.59	0.29	1911.4
	ZA AR	1.07	0.53	3907.3	SC-40 AR	0.50	0.25	1748.5
	AC22 bin S AR	0.40	0.20	1397.3	BBTM 11B AR	0.15	0.07	524.3
	ZA-BERMAS	0.66	0.33	2615.7	RE-IMP BERMAS	0.74	0.37	2787.3
	ZA- MED	0.99	0.49	3605.3	RE-IMP MED	1.18	0.59	4019.3
3810.500	SC-40	4.38	2.19	14719.0	AC32 base S	1.85	0.92	5940.9
	AC22 bin S	1.60	0.80	5318.6	BBTM11B	0.59	0.29	1911.7
	ZA AR	1.06	0.53	3907.8	SC-40 AR	0.50	0.25	1748.7
	AC22 bin S AR	0.40	0.20	1397.5	BBTM 11B AR	0.15	0.07	524.4
	ZA-BERMAS	0.66	0.33	2616.0	RE-IMP BERMAS	0.74	0.37	2787.7
	ZA- MED	0.99	0.49	3605.8	RE-IMP MED	1.18	0.59	4019.9
3811.000	SC-40	4.38	2.19	14721.1	AC32 base S	1.85	0.92	5941.8
	AC22 bin S	1.60	0.80	5319.4	BBTM11B	0.59	0.29	1912.0
	ZA AR	1.07	0.53	3908.4	SC-40 AR	0.50	0.25	1749.0
	AC22 bin S AR	0.40	0.20	1397.7	BBTM 11B AR	0.15	0.08	524.4
	ZA-BERMAS	0.66	0.33	2616.4	RE-IMP BERMAS	0.74	0.37	2788.0
	ZA- MED	0.99	0.49	3606.3	RE-IMP MED	1.18	0.59	4020.4
3811.500	SC-40	4.38	2.19	14723.3	AC32 base S	1.85	0.92	5942.8
	AC22 bin S	1.60	0.80	5320.2	BBTM11B	0.59	0.29	1912.3
	ZA AR	1.07	0.53	3908.9	SC-40 AR	0.50	0.25	1749.2
	AC22 bin S AR	0.40	0.20	1397.9	BBTM 11B AR	0.15	0.08	524.5
	ZA-BERMAS	0.66	0.33	2616.7	RE-IMP BERMAS	0.74	0.37	2788.4
	ZA- MED	0.99	0.49	3606.8	RE-IMP MED	1.18	0.59	4021.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3812.000	SC-40	4.38	2.19	14725.5	AC32 base S	1.85	0.92	5943.7
	AC22 bin S	1.60	0.80	5321.0	BBTM11B	0.59	0.29	1912.6
	ZA AR	1.07	0.53	3909.4	SC-40 AR	0.50	0.25	1749.5
	AC22 bin S AR	0.40	0.20	1398.1	BBTM 11B AR	0.15	0.08	524.6
	ZA-BERMAS	0.66	0.33	2617.0	RE-IMP BERMAS	0.74	0.37	2788.8
	ZA- MED	0.99	0.49	3607.3	RE-IMP MED	1.18	0.59	4021.6
3812.500	SC-40	4.39	2.19	14727.7	AC32 base S	1.85	0.92	5944.6
	AC22 bin S	1.60	0.80	5321.8	BBTM11B	0.59	0.29	1912.9
	ZA AR	1.07	0.53	3910.0	SC-40 AR	0.50	0.25	1749.7
	AC22 bin S AR	0.40	0.20	1398.3	BBTM 11B AR	0.15	0.08	524.7
	ZA-BERMAS	0.66	0.33	2617.4	RE-IMP BERMAS	0.75	0.37	2789.1
	ZA- MED	0.99	0.49	3607.8	RE-IMP MED	1.18	0.59	4022.2
3813.000	SC-40	4.38	2.19	14729.9	AC32 base S	1.85	0.92	5945.5
	AC22 bin S	1.60	0.80	5322.6	BBTM11B	0.59	0.29	1913.2
	ZA AR	1.06	0.53	3910.5	SC-40 AR	0.50	0.25	1750.0
	AC22 bin S AR	0.40	0.20	1398.5	BBTM 11B AR	0.15	0.08	524.7
	ZA-BERMAS	0.67	0.33	2617.7	RE-IMP BERMAS	0.75	0.37	2789.5
	ZA- MED	0.99	0.49	3608.3	RE-IMP MED	1.18	0.59	4022.8
3813.500	SC-40	4.38	2.19	14732.1	AC32 base S	1.85	0.92	5946.5
	AC22 bin S	1.60	0.80	5323.4	BBTM11B	0.59	0.29	1913.5
	ZA AR	1.07	0.53	3911.0	SC-40 AR	0.50	0.25	1750.2
	AC22 bin S AR	0.40	0.20	1398.7	BBTM 11B AR	0.15	0.08	524.8
	ZA-BERMAS	0.67	0.33	2618.0	RE-IMP BERMAS	0.75	0.37	2789.9
	ZA- MED	0.99	0.49	3608.8	RE-IMP MED	1.18	0.59	4023.4
3814.000	SC-40	4.38	2.19	14734.3	AC32 base S	1.85	0.92	5947.4
	AC22 bin S	1.60	0.80	5324.2	BBTM11B	0.59	0.29	1913.8
	ZA AR	1.07	0.53	3911.6	SC-40 AR	0.50	0.25	1750.5
	AC22 bin S AR	0.40	0.20	1398.9	BBTM 11B AR	0.15	0.08	524.9
	ZA-BERMAS	0.67	0.33	2618.4	RE-IMP BERMAS	0.75	0.37	2790.3
	ZA- MED	0.99	0.49	3609.3	RE-IMP MED	1.18	0.59	4024.0
3814.500	SC-40	4.39	2.19	14736.5	AC32 base S	1.85	0.92	5948.3
	AC22 bin S	1.60	0.80	5325.0	BBTM11B	0.59	0.29	1914.0
	ZA AR	1.07	0.53	3912.1	SC-40 AR	0.50	0.25	1750.7
	AC22 bin S AR	0.40	0.20	1399.1	BBTM 11B AR	0.15	0.08	525.0
	ZA-BERMAS	0.67	0.33	2618.7	RE-IMP BERMAS	0.75	0.37	2790.6
	ZA- MED	0.99	0.49	3609.8	RE-IMP MED	1.18	0.59	4024.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3815.000	SC-40	4.38	2.19	14738.7	AC32 base S	1.85	0.92	5949.2
	AC22 bin S	1.60	0.80	5325.8	BBTM11B	0.59	0.29	1914.3
	ZA AR	1.06	0.53	3912.6	SC-40 AR	0.50	0.25	1751.0
	AC22 bin S AR	0.40	0.20	1399.3	BBTM 11B AR	0.15	0.08	525.0
	ZA-BERMAS	0.67	0.34	2619.0	RE-IMP BERMAS	0.75	0.37	2791.0
	ZA- MED	0.99	0.49	3610.3	RE-IMP MED	1.18	0.59	4025.1
3815.500	SC-40	4.39	2.19	14740.9	AC32 base S	1.85	0.92	5950.1
	AC22 bin S	1.60	0.80	5326.6	BBTM11B	0.59	0.29	1914.6
	ZA AR	1.07	0.53	3913.2	SC-40 AR	0.50	0.25	1751.2
	AC22 bin S AR	0.40	0.20	1399.5	BBTM 11B AR	0.15	0.08	525.1
	ZA-BERMAS	0.67	0.34	2619.4	RE-IMP BERMAS	0.75	0.38	2791.4
	ZA- MED	0.99	0.49	3610.8	RE-IMP MED	1.18	0.59	4025.7
3816.000	SC-40	4.39	2.19	14743.1	AC32 base S	1.85	0.92	5951.1
	AC22 bin S	1.60	0.80	5327.4	BBTM11B	0.59	0.29	1914.9
	ZA AR	1.07	0.53	3913.7	SC-40 AR	0.50	0.25	1751.5
	AC22 bin S AR	0.40	0.20	1399.7	BBTM 11B AR	0.15	0.07	525.2
	ZA-BERMAS	0.67	0.34	2619.7	RE-IMP BERMAS	0.75	0.38	2791.8
	ZA- MED	0.99	0.49	3611.2	RE-IMP MED	1.18	0.59	4026.3
3816.500	SC-40	4.39	2.19	14745.3	AC32 base S	1.85	0.92	5952.0
	AC22 bin S	1.60	0.80	5328.2	BBTM11B	0.59	0.29	1915.2
	ZA AR	1.07	0.53	3914.2	SC-40 AR	0.50	0.25	1751.7
	AC22 bin S AR	0.40	0.20	1399.9	BBTM 11B AR	0.15	0.08	525.3
	ZA-BERMAS	0.67	0.34	2620.0	RE-IMP BERMAS	0.75	0.38	2792.1
	ZA- MED	0.99	0.49	3611.7	RE-IMP MED	1.18	0.59	4026.9
3817.000	SC-40	4.39	2.19	14747.5	AC32 base S	1.85	0.92	5952.9
	AC22 bin S	1.60	0.80	5329.0	BBTM11B	0.59	0.29	1915.5
	ZA AR	1.07	0.53	3914.8	SC-40 AR	0.50	0.25	1752.0
	AC22 bin S AR	0.40	0.20	1400.1	BBTM 11B AR	0.15	0.08	525.3
	ZA-BERMAS	0.68	0.34	2620.4	RE-IMP BERMAS	0.76	0.38	2792.5
	ZA- MED	0.99	0.49	3612.2	RE-IMP MED	1.18	0.59	4027.5
3817.500	SC-40	4.38	2.19	14749.6	AC32 base S	1.85	0.92	5953.8
	AC22 bin S	1.60	0.80	5329.8	BBTM11B	0.59	0.29	1915.8
	ZA AR	1.07	0.53	3915.3	SC-40 AR	0.50	0.25	1752.2
	AC22 bin S AR	0.40	0.20	1400.3	BBTM 11B AR	0.15	0.08	525.4
	ZA-BERMAS	0.68	0.34	2620.7	RE-IMP BERMAS	0.76	0.38	2792.9
	ZA- MED	0.99	0.49	3612.7	RE-IMP MED	1.18	0.59	4028.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3818.000	SC-40	4.39	2.19	14751.8	AC32 base S	1.85	0.92	5954.8
	AC22 bin S	1.60	0.80	5330.6	BBTM11B	0.59	0.29	1916.1
	ZA AR	1.07	0.53	3915.8	SC-40 AR	0.50	0.25	1752.5
	AC22 bin S AR	0.40	0.20	1400.5	BBTM 11B AR	0.15	0.08	525.5
	ZA-BERMAS	0.68	0.34	2621.1	RE-IMP BERMAS	0.76	0.38	2793.3
	ZA- MED	0.99	0.49	3613.2	RE-IMP MED	1.18	0.59	4028.7
3818.500	SC-40	4.39	2.19	14754.0	AC32 base S	1.85	0.92	5955.7
	AC22 bin S	1.60	0.80	5331.4	BBTM11B	0.59	0.29	1916.4
	ZA AR	1.07	0.53	3916.4	SC-40 AR	0.50	0.25	1752.7
	AC22 bin S AR	0.40	0.20	1400.7	BBTM 11B AR	0.15	0.08	525.6
	ZA-BERMAS	0.68	0.34	2621.4	RE-IMP BERMAS	0.76	0.38	2793.7
	ZA- MED	0.99	0.49	3613.7	RE-IMP MED	1.18	0.59	4029.3
3819.000	SC-40	4.39	2.19	14756.2	AC32 base S	1.85	0.92	5956.6
	AC22 bin S	1.60	0.80	5332.2	BBTM11B	0.59	0.29	1916.7
	ZA AR	1.07	0.53	3916.9	SC-40 AR	0.50	0.25	1753.0
	AC22 bin S AR	0.40	0.20	1400.9	BBTM 11B AR	0.15	0.08	525.6
	ZA-BERMAS	0.68	0.34	2621.7	RE-IMP BERMAS	0.76	0.38	2794.0
	ZA- MED	0.99	0.49	3614.2	RE-IMP MED	1.18	0.59	4029.9
3819.500	SC-40	4.38	2.19	14758.4	AC32 base S	1.85	0.92	5957.5
	AC22 bin S	1.60	0.80	5333.0	BBTM11B	0.59	0.29	1917.0
	ZA AR	1.06	0.53	3917.4	SC-40 AR	0.50	0.25	1753.2
	AC22 bin S AR	0.40	0.20	1401.1	BBTM 11B AR	0.15	0.08	525.7
	ZA-BERMAS	0.68	0.34	2622.1	RE-IMP BERMAS	0.76	0.38	2794.4
	ZA- MED	0.99	0.49	3614.7	RE-IMP MED	1.18	0.59	4030.5
3820.000	SC-40	4.39	2.19	14760.6	AC32 base S	1.85	0.92	5958.5
	AC22 bin S	1.60	0.80	5333.8	BBTM11B	0.59	0.29	1917.3
	ZA AR	1.06	0.53	3918.0	SC-40 AR	0.50	0.25	1753.5
	AC22 bin S AR	0.40	0.20	1401.3	BBTM 11B AR	0.15	0.08	525.8
	ZA-BERMAS	0.68	0.34	2622.4	RE-IMP BERMAS	0.76	0.38	2794.8
	ZA- MED	0.99	0.49	3615.2	RE-IMP MED	1.18	0.59	4031.0
3820.500	SC-40	4.39	2.19	14762.8	AC32 base S	1.85	0.92	5959.4
	AC22 bin S	1.60	0.80	5334.6	BBTM11B	0.59	0.29	1917.6
	ZA AR	1.06	0.53	3918.5	SC-40 AR	0.50	0.25	1753.7
	AC22 bin S AR	0.40	0.20	1401.5	BBTM 11B AR	0.15	0.08	525.9
	ZA-BERMAS	0.68	0.34	2622.8	RE-IMP BERMAS	0.76	0.38	2795.2
	ZA- MED	0.99	0.49	3615.7	RE-IMP MED	1.18	0.59	4031.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3821.000	SC-40	4.39	2.19	14765.0	AC32 base S	1.85	0.92	5960.3
	AC22 bin S	1.60	0.80	5335.4	BBTM11B	0.59	0.29	1917.9
	ZA AR	1.06	0.53	3919.0	SC-40 AR	0.50	0.25	1754.0
	AC22 bin S AR	0.40	0.20	1401.7	BBTM 11B AR	0.15	0.07	525.9
	ZA-BERMAS	0.69	0.34	2623.1	RE-IMP BERMAS	0.76	0.38	2795.6
	ZA- MED	0.99	0.49	3616.2	RE-IMP MED	1.18	0.59	4032.2
3821.500	SC-40	4.39	2.19	14767.2	AC32 base S	1.85	0.92	5961.2
	AC22 bin S	1.60	0.80	5336.2	BBTM11B	0.59	0.29	1918.2
	ZA AR	1.07	0.53	3919.6	SC-40 AR	0.50	0.25	1754.2
	AC22 bin S AR	0.40	0.20	1401.9	BBTM 11B AR	0.15	0.07	526.0
	ZA-BERMAS	0.69	0.34	2623.4	RE-IMP BERMAS	0.77	0.38	2795.9
	ZA- MED	0.99	0.49	3616.7	RE-IMP MED	1.18	0.59	4032.8
3822.000	SC-40	4.39	2.19	14769.4	AC32 base S	1.85	0.92	5962.1
	AC22 bin S	1.60	0.80	5337.0	BBTM11B	0.59	0.29	1918.4
	ZA AR	1.06	0.53	3920.1	SC-40 AR	0.50	0.25	1754.5
	AC22 bin S AR	0.40	0.20	1402.1	BBTM 11B AR	0.15	0.07	526.1
	ZA-BERMAS	0.69	0.34	2623.8	RE-IMP BERMAS	0.77	0.38	2796.3
	ZA- MED	0.99	0.49	3617.2	RE-IMP MED	1.18	0.59	4033.4
3822.500	SC-40	4.39	2.19	14771.6	AC32 base S	1.85	0.92	5963.1
	AC22 bin S	1.60	0.80	5337.8	BBTM11B	0.59	0.29	1918.7
	ZA AR	1.07	0.53	3920.6	SC-40 AR	0.50	0.25	1754.7
	AC22 bin S AR	0.40	0.20	1402.3	BBTM 11B AR	0.15	0.08	526.2
	ZA-BERMAS	0.69	0.34	2624.1	RE-IMP BERMAS	0.77	0.38	2796.7
	ZA- MED	0.99	0.49	3617.7	RE-IMP MED	1.18	0.59	4034.0
3823.000	SC-40	4.39	2.19	14773.8	AC32 base S	1.85	0.92	5964.0
	AC22 bin S	1.60	0.80	5338.6	BBTM11B	0.59	0.29	1919.0
	ZA AR	1.07	0.53	3921.2	SC-40 AR	0.50	0.25	1755.0
	AC22 bin S AR	0.40	0.20	1402.5	BBTM 11B AR	0.15	0.08	526.2
	ZA-BERMAS	0.69	0.35	2624.5	RE-IMP BERMAS	0.77	0.38	2797.1
	ZA- MED	0.99	0.49	3618.2	RE-IMP MED	1.18	0.59	4034.6
3823.500	SC-40	4.39	2.19	14776.0	AC32 base S	1.85	0.92	5964.9
	AC22 bin S	1.60	0.80	5339.4	BBTM11B	0.59	0.29	1919.3
	ZA AR	1.07	0.53	3921.7	SC-40 AR	0.50	0.25	1755.2
	AC22 bin S AR	0.40	0.20	1402.7	BBTM 11B AR	0.15	0.07	526.3
	ZA-BERMAS	0.69	0.35	2624.8	RE-IMP BERMAS	0.77	0.38	2797.5
	ZA- MED	0.99	0.49	3618.7	RE-IMP MED	1.18	0.59	4035.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3824.000	SC-40	4.39	2.19	14778.2	AC32 base S	1.85	0.92	5965.8
	AC22 bin S	1.60	0.80	5340.2	BBTM11B	0.59	0.29	1919.6
	ZA AR	1.07	0.53	3922.2	SC-40 AR	0.50	0.25	1755.5
	AC22 bin S AR	0.40	0.20	1402.9	BBTM 11B AR	0.15	0.07	526.4
	ZA-BERMAS	0.69	0.35	2625.2	RE-IMP BERMAS	0.77	0.39	2797.9
	ZA- MED	0.99	0.49	3619.1	RE-IMP MED	1.18	0.59	4035.8
3824.500	SC-40	4.39	2.19	14780.4	AC32 base S	1.85	0.92	5966.8
	AC22 bin S	1.60	0.80	5341.0	BBTM11B	0.59	0.29	1919.9
	ZA AR	1.07	0.53	3922.7	SC-40 AR	0.50	0.25	1755.7
	AC22 bin S AR	0.40	0.20	1403.1	BBTM 11B AR	0.15	0.08	526.5
	ZA-BERMAS	0.69	0.35	2625.5	RE-IMP BERMAS	0.77	0.39	2798.3
	ZA- MED	0.99	0.49	3619.6	RE-IMP MED	1.18	0.59	4036.3
3824.825	SC-40	4.39	1.43	14781.8	AC32 base S	1.85	0.60	5967.4
	AC22 bin S	1.60	0.52	5341.5	BBTM11B	0.59	0.19	1920.1
	ZA AR	1.07	0.35	3923.1	SC-40 AR	0.50	0.16	1755.9
	AC22 bin S AR	0.40	0.13	1403.2	BBTM 11B AR	0.15	0.05	526.5
	ZA-BERMAS	0.70	0.23	2625.7	RE-IMP BERMAS	0.77	0.25	2798.5
	ZA- MED	0.99	0.32	3620.0	RE-IMP MED	1.18	0.38	4036.7
3825.000	SC-40	4.39	0.77	14782.5	AC32 base S	1.85	0.32	5967.7
	AC22 bin S	1.60	0.28	5341.8	BBTM11B	0.59	0.10	1920.2
	ZA AR	1.07	0.19	3923.3	SC-40 AR	0.50	0.09	1756.0
	AC22 bin S AR	0.40	0.07	1403.3	BBTM 11B AR	0.15	0.03	526.5
	ZA-BERMAS	0.70	0.12	2625.9	RE-IMP BERMAS	0.77	0.14	2798.6
	ZA- MED	0.99	0.17	3620.1	RE-IMP MED	1.18	0.21	4036.9
3825.500	SC-40	4.39	2.19	14784.7	AC32 base S	1.85	0.92	5968.6
	AC22 bin S	1.60	0.80	5342.6	BBTM11B	0.59	0.29	1920.5
	ZA AR	1.07	0.53	3923.8	SC-40 AR	0.50	0.25	1756.2
	AC22 bin S AR	0.40	0.20	1403.5	BBTM 11B AR	0.15	0.08	526.6
	ZA-BERMAS	0.70	0.35	2626.2	RE-IMP BERMAS	0.78	0.39	2799.0
	ZA- MED	0.99	0.49	3620.6	RE-IMP MED	1.18	0.59	4037.5
3826.000	SC-40	4.39	2.19	14786.9	AC32 base S	1.85	0.92	5969.5
	AC22 bin S	1.60	0.80	5343.4	BBTM11B	0.59	0.29	1920.8
	ZA AR	1.07	0.53	3924.3	SC-40 AR	0.50	0.25	1756.5
	AC22 bin S AR	0.40	0.20	1403.7	BBTM 11B AR	0.15	0.08	526.7
	ZA-BERMAS	0.70	0.35	2626.6	RE-IMP BERMAS	0.78	0.39	2799.4
	ZA- MED	0.99	0.49	3621.1	RE-IMP MED	1.18	0.59	4038.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3826.500	SC-40	4.39	2.19	14789.1	AC32 base S	1.85	0.92	5970.5
	AC22 bin S	1.60	0.80	5344.2	BBTM11B	0.59	0.29	1921.1
	ZA AR	1.07	0.53	3924.9	SC-40 AR	0.50	0.25	1756.7
	AC22 bin S AR	0.40	0.20	1403.9	BBTM 11B AR	0.15	0.08	526.8
	ZA-BERMAS	0.70	0.35	2626.9	RE-IMP BERMAS	0.78	0.39	2799.8
	ZA- MED	0.99	0.49	3621.6	RE-IMP MED	1.18	0.59	4038.7
3827.000	SC-40	4.39	2.19	14791.3	AC32 base S	1.85	0.92	5971.4
	AC22 bin S	1.60	0.80	5345.0	BBTM11B	0.59	0.29	1921.4
	ZA AR	1.07	0.53	3925.4	SC-40 AR	0.50	0.25	1757.0
	AC22 bin S AR	0.40	0.20	1404.1	BBTM 11B AR	0.15	0.08	526.8
	ZA-BERMAS	0.70	0.35	2627.3	RE-IMP BERMAS	0.78	0.39	2800.2
	ZA- MED	0.99	0.49	3622.1	RE-IMP MED	1.18	0.59	4039.3
3827.500	SC-40	4.39	2.19	14793.5	AC32 base S	1.85	0.92	5972.3
	AC22 bin S	1.60	0.80	5345.8	BBTM11B	0.59	0.29	1921.7
	ZA AR	1.07	0.53	3925.9	SC-40 AR	0.50	0.25	1757.2
	AC22 bin S AR	0.40	0.20	1404.3	BBTM 11B AR	0.15	0.08	526.9
	ZA-BERMAS	0.70	0.35	2627.6	RE-IMP BERMAS	0.78	0.39	2800.6
	ZA- MED	0.99	0.49	3622.6	RE-IMP MED	1.18	0.59	4039.9
3828.000	SC-40	4.39	2.19	14795.7	AC32 base S	1.85	0.92	5973.2
	AC22 bin S	1.60	0.80	5346.6	BBTM11B	0.59	0.29	1922.0
	ZA AR	1.07	0.53	3926.5	SC-40 AR	0.50	0.25	1757.5
	AC22 bin S AR	0.40	0.20	1404.5	BBTM 11B AR	0.15	0.08	527.0
	ZA-BERMAS	0.70	0.35	2628.0	RE-IMP BERMAS	0.78	0.39	2801.0
	ZA- MED	0.99	0.49	3623.1	RE-IMP MED	1.18	0.59	4040.5
3828.500	SC-40	4.39	2.19	14797.9	AC32 base S	1.85	0.92	5974.1
	AC22 bin S	1.60	0.80	5347.4	BBTM11B	0.59	0.29	1922.3
	ZA AR	1.07	0.53	3927.0	SC-40 AR	0.50	0.25	1757.7
	AC22 bin S AR	0.40	0.20	1404.7	BBTM 11B AR	0.15	0.08	527.1
	ZA-BERMAS	0.71	0.35	2628.3	RE-IMP BERMAS	0.78	0.39	2801.4
	ZA- MED	0.99	0.49	3623.6	RE-IMP MED	1.18	0.59	4041.1
3829.000	SC-40	4.39	2.19	14800.1	AC32 base S	1.85	0.92	5975.1
	AC22 bin S	1.60	0.80	5348.2	BBTM11B	0.59	0.29	1922.6
	ZA AR	1.06	0.53	3927.5	SC-40 AR	0.50	0.25	1758.0
	AC22 bin S AR	0.40	0.20	1404.9	BBTM 11B AR	0.15	0.08	527.1
	ZA-BERMAS	0.71	0.35	2628.7	RE-IMP BERMAS	0.78	0.39	2801.8
	ZA- MED	0.99	0.49	3624.1	RE-IMP MED	1.18	0.59	4041.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3829.500	SC-40	4.39	2.19	14802.3	AC32 base S	1.85	0.92	5976.0
	AC22 bin S	1.60	0.80	5349.0	BBTM11B	0.59	0.29	1922.9
	ZA AR	1.07	0.53	3928.1	SC-40 AR	0.50	0.25	1758.2
	AC22 bin S AR	0.40	0.20	1405.1	BBTM 11B AR	0.15	0.08	527.2
	ZA-BERMAS	0.71	0.35	2629.0	RE-IMP BERMAS	0.79	0.39	2802.1
	ZA- MED	0.99	0.49	3624.6	RE-IMP MED	1.18	0.59	4042.3
3830.000	SC-40	4.39	2.19	14804.5	AC32 base S	1.85	0.92	5976.9
	AC22 bin S	1.60	0.80	5349.8	BBTM11B	0.59	0.29	1923.1
	ZA AR	1.07	0.53	3928.6	SC-40 AR	0.50	0.25	1758.5
	AC22 bin S AR	0.40	0.20	1405.3	BBTM 11B AR	0.15	0.08	527.3
	ZA-BERMAS	0.71	0.35	2629.4	RE-IMP BERMAS	0.79	0.39	2802.5
	ZA- MED	0.99	0.49	3625.1	RE-IMP MED	1.18	0.59	4042.8
3830.500	SC-40	4.39	2.19	14806.7	AC32 base S	1.85	0.92	5977.8
	AC22 bin S	1.60	0.80	5350.6	BBTM11B	0.59	0.29	1923.4
	ZA AR	1.07	0.53	3929.1	SC-40 AR	0.50	0.25	1758.7
	AC22 bin S AR	0.40	0.20	1405.5	BBTM 11B AR	0.15	0.08	527.4
	ZA-BERMAS	0.71	0.35	2629.7	RE-IMP BERMAS	0.79	0.39	2802.9
	ZA- MED	0.99	0.49	3625.6	RE-IMP MED	1.18	0.59	4043.4
3830.931	SC-40	4.39	1.89	14808.6	AC32 base S	1.85	0.80	5978.6
	AC22 bin S	1.60	0.69	5351.3	BBTM11B	0.59	0.25	1923.7
	ZA AR	1.07	0.46	3929.6	SC-40 AR	0.50	0.22	1758.9
	AC22 bin S AR	0.40	0.17	1405.6	BBTM 11B AR	0.15	0.06	527.4
	ZA-BERMAS	0.71	0.31	2630.0	RE-IMP BERMAS	0.79	0.34	2803.3
	ZA- MED	0.99	0.43	3626.0	RE-IMP MED	1.18	0.51	4043.9
3839.594	SC-40	4.39	38.02	14846.6	AC32 base S	1.85	15.99	5994.6
	AC22 bin S	1.60	13.85	5365.1	BBTM11B	0.59	5.09	1928.8
	ZA AR	1.07	9.23	3938.8	SC-40 AR	0.50	4.34	1763.3
	AC22 bin S AR	0.40	3.46	1409.1	BBTM 11B AR	0.15	1.30	528.7
	ZA-BERMAS	0.73	6.26	2636.3	RE-IMP BERMAS	0.81	6.93	2810.2
	ZA- MED	0.99	8.55	3634.5	RE-IMP MED	1.18	10.22	4054.2
3840.000	SC-40	4.39	1.78	14848.4	AC32 base S	1.84	0.75	5995.4
	AC22 bin S	1.60	0.65	5365.8	BBTM11B	0.59	0.24	1929.0
	ZA AR	1.07	0.43	3939.3	SC-40 AR	0.50	0.20	1763.5
	AC22 bin S AR	0.40	0.16	1409.3	BBTM 11B AR	0.15	0.06	528.8
	ZA-BERMAS	0.73	0.30	2636.6	RE-IMP BERMAS	0.81	0.33	2810.5
	ZA- MED	0.99	0.40	3634.9	RE-IMP MED	1.18	0.48	4054.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3842.452	SC-40	4.39	10.76	14859.1	AC32 base S	1.85	4.53	5999.9
	AC22 bin S	1.60	3.92	5369.7	BBTM11B	0.59	1.44	1930.5
	ZA AR	1.07	2.61	3941.9	SC-40 AR	0.50	1.23	1764.7
	AC22 bin S AR	0.40	0.98	1410.2	BBTM 11B AR	0.15	0.37	529.2
	ZA-BERMAS	0.74	1.81	2638.4	RE-IMP BERMAS	0.82	2.00	2812.5
	ZA- MED	0.99	2.42	3637.4	RE-IMP MED	1.18	2.89	4057.5
3842.462	SC-40	4.97	0.05	14859.2	AC32 base S	2.11	0.02	5999.9
	AC22 bin S	1.83	0.02	5369.7	BBTM11B	0.67	0.01	1930.5
	ZA AR	1.07	0.01	3941.9	SC-40 AR	0.50	0.01	1764.7
	AC22 bin S AR	0.40	0.00	1410.2	BBTM 11B AR	0.15	0.00	529.2
	ZA-BERMAS	0.74	0.01	2638.4	RE-IMP BERMAS	0.82	0.01	2812.5
	ZA- MED	0.99	0.01	3637.4	RE-IMP MED	1.18	0.01	4057.5
3843.184	SC-40	6.06	3.98	14863.2	AC32 base S	2.60	1.70	6001.6
	AC22 bin S	2.27	1.48	5371.2	BBTM11B	0.84	0.55	1931.0
	ZA AR	1.07	0.77	3942.7	SC-40 AR	0.50	0.36	1765.1
	AC22 bin S AR	0.40	0.29	1410.5	BBTM 11B AR	0.15	0.11	529.3
	ZA-BERMAS	0.74	0.54	2639.0	RE-IMP BERMAS	0.82	0.59	2813.1
	ZA- MED	0.99	0.71	3638.1	RE-IMP MED	1.18	0.85	4058.4
3843.949	SC-40	6.04	4.63	14867.8	AC32 base S	2.59	1.98	6003.6
	AC22 bin S	2.26	1.73	5372.9	BBTM11B	0.83	0.64	1931.7
	ZA AR	1.06	0.81	3943.5	SC-40 AR	0.50	0.38	1765.5
	AC22 bin S AR	0.40	0.31	1410.8	BBTM 11B AR	0.15	0.11	529.4
	ZA-BERMAS	0.75	0.57	2639.5	RE-IMP BERMAS	0.82	0.63	2813.8
	ZA- MED	0.99	0.76	3638.8	RE-IMP MED	1.18	0.90	4059.3
3843.959	SC-40	6.04	0.06	14867.9	AC32 base S	2.59	0.03	6003.6
	AC22 bin S	2.26	0.02	5373.0	BBTM11B	0.84	0.01	1931.7
	ZA AR	1.07	0.01	3943.5	SC-40 AR	0.50	0.01	1765.5
	AC22 bin S AR	0.40	0.00	1410.8	BBTM 11B AR	0.15	0.00	529.4
	ZA-BERMAS	0.75	0.01	2639.5	RE-IMP BERMAS	0.82	0.01	2813.8
	ZA- MED	0.99	0.01	3638.8	RE-IMP MED	1.18	0.01	4059.3
3846.340	SC-40	5.96	14.29	14882.1	AC32 base S	2.55	6.12	6009.7
	AC22 bin S	2.23	5.34	5378.3	BBTM11B	0.82	1.98	1933.6
	ZA AR	1.06	2.54	3946.0	SC-40 AR	0.50	1.19	1766.7
	AC22 bin S AR	0.40	0.95	1411.8	BBTM 11B AR	0.15	0.36	529.8
	ZA-BERMAS	0.75	1.78	2641.3	RE-IMP BERMAS	0.83	1.97	2815.7
	ZA- MED	0.99	2.35	3641.2	RE-IMP MED	1.18	2.81	4062.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3851.258	SC-40	5.84	29.03	14911.2	AC32 base S	2.50	12.43	6022.2
	AC22 bin S	2.18	10.85	5389.1	BBTM11B	0.81	4.01	1937.6
	ZA AR	1.06	5.24	3951.3	SC-40 AR	0.50	2.46	1769.1
	AC22 bin S AR	0.40	1.97	1413.8	BBTM 11B AR	0.15	0.74	530.5
	ZA-BERMAS	0.76	3.73	2645.0	RE-IMP BERMAS	0.84	4.11	2819.9
	ZA- MED	0.99	4.86	3646.1	RE-IMP MED	1.18	5.80	4067.9
3851.932	SC-40	5.83	3.93	14915.1	AC32 base S	2.49	1.68	6023.9
	AC22 bin S	2.17	1.47	5390.6	BBTM11B	0.80	0.54	1938.2
	ZA AR	1.07	0.72	3952.0	SC-40 AR	0.50	0.34	1769.5
	AC22 bin S AR	0.40	0.27	1414.0	BBTM 11B AR	0.15	0.10	530.6
	ZA-BERMAS	0.77	0.52	2645.6	RE-IMP BERMAS	0.84	0.57	2820.4
	ZA- MED	0.99	0.67	3646.7	RE-IMP MED	1.18	0.80	4068.7
3856.186	SC-40	5.74	24.60	14939.7	AC32 base S	2.45	10.53	6034.4
	AC22 bin S	2.14	9.18	5399.8	BBTM11B	0.79	3.39	1941.6
	ZA AR	1.06	4.53	3956.5	SC-40 AR	0.50	2.13	1771.6
	AC22 bin S AR	0.40	1.70	1415.7	BBTM 11B AR	0.15	0.64	531.2
	ZA-BERMAS	0.78	3.28	2648.8	RE-IMP BERMAS	0.85	3.61	2824.0
	ZA- MED	0.99	4.20	3650.9	RE-IMP MED	1.18	5.02	4073.7
3860.000	SC-40	5.67	21.77	14961.5	AC32 base S	2.42	9.30	6043.7
	AC22 bin S	2.11	8.11	5407.9	BBTM11B	0.78	3.00	1944.6
	ZA AR	1.07	4.06	3960.6	SC-40 AR	0.50	1.91	1773.5
	AC22 bin S AR	0.40	1.53	1417.3	BBTM 11B AR	0.15	0.57	531.8
	ZA-BERMAS	0.79	2.98	2651.8	RE-IMP BERMAS	0.86	3.28	2827.3
	ZA- MED	0.99	3.77	3654.7	RE-IMP MED	1.18	4.50	4078.2
3861.121	SC-40	5.65	6.35	14967.8	AC32 base S	2.42	2.71	6046.4
	AC22 bin S	2.11	2.36	5410.3	BBTM11B	0.78	0.87	1945.5
	ZA AR	1.07	1.19	3961.8	SC-40 AR	0.50	0.56	1774.1
	AC22 bin S AR	0.40	0.45	1417.7	BBTM 11B AR	0.15	0.17	532.0
	ZA-BERMAS	0.79	0.88	2652.7	RE-IMP BERMAS	0.87	0.97	2828.3
	ZA- MED	0.99	1.11	3655.8	RE-IMP MED	1.18	1.32	4079.6
3866.058	SC-40	5.58	27.72	14995.5	AC32 base S	2.38	11.84	6058.2
	AC22 bin S	2.07	10.32	5420.6	BBTM11B	0.77	3.81	1949.3
	ZA AR	1.07	5.26	3967.0	SC-40 AR	0.50	2.47	1776.5
	AC22 bin S AR	0.40	1.98	1419.7	BBTM 11B AR	0.15	0.74	532.7
	ZA-BERMAS	0.80	3.93	2656.6	RE-IMP BERMAS	0.88	4.32	2832.6
	ZA- MED	0.99	4.87	3660.7	RE-IMP MED	1.18	5.83	4085.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3870.997	SC-40	5.50	27.34	15022.9	AC32 base S	2.35	11.67	6069.9
	AC22 bin S	2.04	10.16	5430.7	BBTM11B	0.75	3.75	1953.0
	ZA AR	1.07	5.26	3972.3	SC-40 AR	0.50	2.47	1779.0
	AC22 bin S AR	0.40	1.98	1421.7	BBTM 11B AR	0.15	0.74	533.5
	ZA-BERMAS	0.82	4.00	2660.6	RE-IMP BERMAS	0.89	4.38	2837.0
	ZA- MED	0.99	4.88	3665.5	RE-IMP MED	1.18	5.83	4091.2
3875.938	SC-40	5.42	26.97	15049.9	AC32 base S	2.31	11.50	6081.4
	AC22 bin S	2.01	10.01	5440.8	BBTM11B	0.74	3.70	1956.7
	ZA AR	1.07	5.26	3977.5	SC-40 AR	0.50	2.47	1781.5
	AC22 bin S AR	0.40	1.98	1423.6	BBTM 11B AR	0.15	0.74	534.2
	ZA-BERMAS	0.83	4.06	2664.7	RE-IMP BERMAS	0.91	4.45	2841.4
	ZA- MED	0.99	4.88	3670.4	RE-IMP MED	1.18	5.83	4097.1
3880.000	SC-40	5.36	21.90	15071.8	AC32 base S	2.28	9.33	6090.7
	AC22 bin S	1.99	8.12	5448.9	BBTM11B	0.73	3.00	1959.7
	ZA AR	1.07	4.33	3981.9	SC-40 AR	0.50	2.03	1783.5
	AC22 bin S AR	0.40	1.62	1425.3	BBTM 11B AR	0.15	0.61	534.8
	ZA-BERMAS	0.84	3.39	2668.1	RE-IMP BERMAS	0.92	3.70	2845.1
	ZA- MED	0.99	4.01	3674.4	RE-IMP MED	1.18	4.79	4101.9
3880.880	SC-40	5.35	4.71	15076.5	AC32 base S	2.28	2.01	6092.7
	AC22 bin S	1.98	1.75	5450.6	BBTM11B	0.73	0.65	1960.4
	ZA AR	1.07	0.94	3982.8	SC-40 AR	0.50	0.44	1783.9
	AC22 bin S AR	0.40	0.35	1425.6	BBTM 11B AR	0.15	0.13	534.9
	ZA-BERMAS	0.84	0.74	2668.8	RE-IMP BERMAS	0.92	0.81	2845.9
	ZA- MED	0.99	0.87	3675.3	RE-IMP MED	1.18	1.04	4102.9
3885.823	SC-40	5.28	26.28	15102.7	AC32 base S	2.25	11.19	6103.9
	AC22 bin S	1.96	9.74	5460.4	BBTM11B	0.72	3.59	1963.9
	ZA AR	1.07	5.27	3988.1	SC-40 AR	0.50	2.47	1786.4
	AC22 bin S AR	0.40	1.98	1427.6	BBTM 11B AR	0.15	0.74	535.7
	ZA-BERMAS	0.84	4.16	2673.0	RE-IMP BERMAS	0.92	4.54	2850.5
	ZA- MED	0.99	4.88	3680.2	RE-IMP MED	1.18	5.83	4108.7
3890.767	SC-40	5.21	25.94	15128.7	AC32 base S	2.22	11.04	6115.0
	AC22 bin S	1.93	9.61	5470.0	BBTM11B	0.71	3.54	1967.5
	ZA AR	1.07	5.27	3993.3	SC-40 AR	0.50	2.47	1788.9
	AC22 bin S AR	0.40	1.98	1429.6	BBTM 11B AR	0.15	0.74	536.4
	ZA-BERMAS	0.85	4.17	2677.1	RE-IMP BERMAS	0.92	4.56	2855.0
	ZA- MED	0.99	4.88	3685.1	RE-IMP MED	1.18	5.84	4114.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3895.713	SC-40	5.15	25.63	15154.3	AC32 base S	2.19	10.90	6125.9
	AC22 bin S	1.91	9.49	5479.5	BBTM11B	0.70	3.49	1971.0
	ZA AR	1.07	5.27	3998.6	SC-40 AR	0.50	2.48	1791.4
	AC22 bin S AR	0.40	1.98	1431.5	BBTM 11B AR	0.15	0.74	537.2
	ZA-BERMAS	0.85	4.19	2681.3	RE-IMP BERMAS	0.93	4.57	2859.6
	ZA- MED	0.99	4.88	3689.9	RE-IMP MED	1.18	5.84	4120.4
3900.000	SC-40	5.10	21.97	15176.3	AC32 base S	2.17	9.34	6135.2
	AC22 bin S	1.88	8.12	5487.6	BBTM11B	0.69	2.99	1974.0
	ZA AR	1.07	4.57	4003.2	SC-40 AR	0.50	2.15	1793.5
	AC22 bin S AR	0.40	1.71	1433.3	BBTM 11B AR	0.15	0.64	537.8
	ZA-BERMAS	0.85	3.64	2685.0	RE-IMP BERMAS	0.93	3.98	2863.6
	ZA- MED	0.99	4.23	3694.2	RE-IMP MED	1.18	5.06	4125.5
3900.659	SC-40	5.09	3.36	15179.6	AC32 base S	2.16	1.43	6136.6
	AC22 bin S	1.88	1.24	5488.8	BBTM11B	0.69	0.46	1974.4
	ZA AR	1.07	0.70	4003.9	SC-40 AR	0.50	0.33	1793.8
	AC22 bin S AR	0.40	0.26	1433.5	BBTM 11B AR	0.15	0.10	537.9
	ZA-BERMAS	0.85	0.56	2685.5	RE-IMP BERMAS	0.93	0.61	2864.2
	ZA- MED	0.99	0.65	3694.8	RE-IMP MED	1.18	0.78	4126.2
3903.446	SC-40	5.06	14.14	15193.8	AC32 base S	2.15	6.00	6142.6
	AC22 bin S	1.87	5.22	5494.0	BBTM11B	0.69	1.92	1976.3
	ZA AR	1.07	2.97	4006.8	SC-40 AR	0.50	1.40	1795.2
	AC22 bin S AR	0.40	1.11	1434.6	BBTM 11B AR	0.15	0.42	538.3
	ZA-BERMAS	0.85	2.37	2687.9	RE-IMP BERMAS	0.93	2.59	2866.8
	ZA- MED	0.99	2.75	3697.6	RE-IMP MED	1.18	3.29	4129.5
3905.607	SC-40	5.03	10.90	15204.7	AC32 base S	2.14	4.63	6147.3
	AC22 bin S	1.86	4.02	5498.1	BBTM11B	0.68	1.48	1977.8
	ZA AR	1.07	2.30	4009.2	SC-40 AR	0.50	1.08	1796.3
	AC22 bin S AR	0.40	0.86	1435.5	BBTM 11B AR	0.15	0.32	538.6
	ZA-BERMAS	0.85	1.84	2689.7	RE-IMP BERMAS	0.93	2.01	2868.8
	ZA- MED	0.99	2.13	3699.7	RE-IMP MED	1.18	2.55	4132.1
3910.555	SC-40	4.98	24.76	15229.4	AC32 base S	2.11	10.51	6157.8
	AC22 bin S	1.83	9.13	5507.2	BBTM11B	0.68	3.36	1981.2
	ZA AR	1.07	5.27	4014.4	SC-40 AR	0.50	2.48	1798.8
	AC22 bin S AR	0.40	1.98	1437.5	BBTM 11B AR	0.15	0.74	539.4
	ZA-BERMAS	0.86	4.23	2694.0	RE-IMP BERMAS	0.94	4.62	2873.4
	ZA- MED	0.99	4.88	3704.6	RE-IMP MED	1.18	5.84	4137.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3915.504	SC-40	4.92	24.49	15253.9	AC32 base S	2.09	10.39	6168.2
	AC22 bin S	1.81	9.02	5516.2	BBTM11B	0.67	3.32	1984.5
	ZA AR	1.06	5.27	4019.7	SC-40 AR	0.50	2.48	1801.3
	AC22 bin S AR	0.40	1.98	1439.5	BBTM 11B AR	0.15	0.74	540.1
	ZA-BERMAS	0.86	4.25	2698.2	RE-IMP BERMAS	0.94	4.63	2878.1
	ZA- MED	0.99	4.89	3709.5	RE-IMP MED	1.18	5.84	4143.8
3920.000	SC-40	4.87	22.02	15276.0	AC32 base S	2.06	9.33	6177.5
	AC22 bin S	1.79	8.11	5524.3	BBTM11B	0.66	2.98	1987.5
	ZA AR	1.07	4.79	4024.5	SC-40 AR	0.50	2.25	1803.5
	AC22 bin S AR	0.40	1.80	1441.3	BBTM 11B AR	0.15	0.67	540.8
	ZA-BERMAS	0.86	3.87	2702.1	RE-IMP BERMAS	0.94	4.22	2882.3
	ZA- MED	0.99	4.44	3713.9	RE-IMP MED	1.18	5.31	4149.1
3920.454	SC-40	4.87	2.21	15278.2	AC32 base S	2.06	0.94	6178.4
	AC22 bin S	1.79	0.81	5525.1	BBTM11B	0.66	0.30	1987.8
	ZA AR	1.07	0.48	4025.0	SC-40 AR	0.50	0.23	1803.8
	AC22 bin S AR	0.40	0.18	1441.4	BBTM 11B AR	0.15	0.07	540.9
	ZA-BERMAS	0.86	0.39	2702.5	RE-IMP BERMAS	0.94	0.43	2882.7
	ZA- MED	0.99	0.45	3714.4	RE-IMP MED	1.18	0.54	4149.6
3925.404	SC-40	4.82	23.98	15302.1	AC32 base S	2.04	10.15	6188.6
	AC22 bin S	1.77	8.82	5533.9	BBTM11B	0.65	3.25	1991.0
	ZA AR	1.06	5.27	4030.2	SC-40 AR	0.50	2.48	1806.2
	AC22 bin S AR	0.40	1.98	1443.4	BBTM 11B AR	0.15	0.74	541.6
	ZA-BERMAS	0.80	4.12	2706.6	RE-IMP BERMAS	0.94	4.64	2887.4
	ZA- MED	0.99	4.89	3719.3	RE-IMP MED	1.18	5.84	4155.4
3930.355	SC-40	4.77	23.75	15325.9	AC32 base S	2.02	10.05	6198.6
	AC22 bin S	1.75	8.72	5542.7	BBTM11B	0.64	3.21	1994.2
	ZA AR	1.07	5.27	4035.5	SC-40 AR	0.50	2.48	1808.7
	AC22 bin S AR	0.40	1.98	1445.4	BBTM 11B AR	0.15	0.74	542.4
	ZA-BERMAS	0.86	4.11	2710.7	RE-IMP BERMAS	0.95	4.66	2892.0
	ZA- MED	0.99	4.89	3724.1	RE-IMP MED	1.18	5.84	4161.3
3935.307	SC-40	4.73	23.52	15349.4	AC32 base S	2.00	9.95	6208.6
	AC22 bin S	1.74	8.64	5551.3	BBTM11B	0.64	3.17	1997.4
	ZA AR	1.07	5.28	4040.8	SC-40 AR	0.50	2.48	1811.2
	AC22 bin S AR	0.40	1.98	1447.4	BBTM 11B AR	0.15	0.74	543.1
	ZA-BERMAS	0.87	4.29	2715.0	RE-IMP BERMAS	0.95	4.70	2896.7
	ZA- MED	0.99	4.89	3729.0	RE-IMP MED	1.18	5.85	4167.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3940.000	SC-40	4.68	22.08	15371.5	AC32 base S	1.98	9.33	6217.9
	AC22 bin S	1.72	8.10	5559.4	BBTM11B	0.63	2.97	2000.4
	ZA AR	1.07	5.00	4045.8	SC-40 AR	0.50	2.35	1813.5
	AC22 bin S AR	0.40	1.88	1449.3	BBTM 11B AR	0.15	0.70	543.8
	ZA-BERMAS	0.87	4.10	2719.1	RE-IMP BERMAS	0.95	4.46	2901.2
	ZA- MED	0.99	4.63	3733.7	RE-IMP MED	1.18	5.54	4172.7
3940.259	SC-40	4.68	1.21	15372.7	AC32 base S	1.98	0.51	6218.4
	AC22 bin S	1.72	0.44	5559.9	BBTM11B	0.63	0.16	2000.6
	ZA AR	1.06	0.28	4046.1	SC-40 AR	0.50	0.13	1813.7
	AC22 bin S AR	0.40	0.10	1449.4	BBTM 11B AR	0.15	0.04	543.8
	ZA-BERMAS	0.88	0.23	2719.3	RE-IMP BERMAS	0.95	0.25	2901.4
	ZA- MED	0.99	0.26	3733.9	RE-IMP MED	1.18	0.31	4173.0
3945.124	SC-40	4.64	22.67	15395.4	AC32 base S	1.96	9.58	6228.0
	AC22 bin S	1.70	8.31	5568.2	BBTM11B	0.63	3.06	2003.6
	ZA AR	1.07	5.18	4051.2	SC-40 AR	0.50	2.43	1816.1
	AC22 bin S AR	0.40	1.95	1451.3	BBTM 11B AR	0.15	0.73	544.6
	ZA-BERMAS	0.88	4.26	2723.6	RE-IMP BERMAS	0.96	4.64	2906.1
	ZA- MED	0.99	4.80	3738.7	RE-IMP MED	1.18	5.74	4178.7
3945.211	SC-40	4.64	0.40	15395.8	AC32 base S	1.96	0.17	6228.2
	AC22 bin S	1.70	0.15	5568.3	BBTM11B	0.62	0.05	2003.7
	ZA AR	1.07	0.09	4051.3	SC-40 AR	0.50	0.04	1816.2
	AC22 bin S AR	0.40	0.03	1451.3	BBTM 11B AR	0.15	0.01	544.6
	ZA-BERMAS	0.88	0.08	2723.7	RE-IMP BERMAS	0.96	0.08	2906.1
	ZA- MED	0.99	0.09	3738.8	RE-IMP MED	1.18	0.10	4178.8
3950.164	SC-40	4.60	22.89	15418.7	AC32 base S	1.94	9.66	6237.8
	AC22 bin S	1.68	8.38	5576.7	BBTM11B	0.62	3.08	2006.7
	ZA AR	1.07	5.28	4056.6	SC-40 AR	0.50	2.48	1818.6
	AC22 bin S AR	0.40	1.98	1453.3	BBTM 11B AR	0.15	0.74	545.3
	ZA-BERMAS	0.88	4.36	2728.0	RE-IMP BERMAS	0.96	4.74	2910.9
	ZA- MED	0.99	4.89	3743.7	RE-IMP MED	1.18	5.85	4184.7
3955.117	SC-40	4.56	22.68	15441.3	AC32 base S	1.92	9.57	6247.4
	AC22 bin S	1.67	8.30	5585.0	BBTM11B	0.61	3.05	2009.8
	ZA AR	1.06	5.28	4061.9	SC-40 AR	0.50	2.48	1821.1
	AC22 bin S AR	0.40	1.98	1455.3	BBTM 11B AR	0.15	0.74	546.1
	ZA-BERMAS	0.88	4.37	2732.4	RE-IMP BERMAS	0.96	4.76	2915.6
	ZA- MED	0.99	4.89	3748.6	RE-IMP MED	1.18	5.85	4190.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3960.000	SC-40	4.52	22.17	15463.5	AC32 base S	1.91	9.35	6256.8
	AC22 bin S	1.65	8.10	5593.1	BBTM11B	0.61	2.98	2012.8
	ZA AR	1.07	5.20	4067.1	SC-40 AR	0.50	2.44	1823.6
	AC22 bin S AR	0.40	1.95	1457.3	BBTM 11B AR	0.15	0.73	546.8
	ZA-BERMAS	0.89	4.32	2736.7	RE-IMP BERMAS	0.96	4.70	2920.4
	ZA- MED	0.99	4.82	3753.4	RE-IMP MED	1.18	5.77	4196.3
3960.071	SC-40	4.52	0.32	15463.8	AC32 base S	1.91	0.14	6256.9
	AC22 bin S	1.65	0.12	5593.2	BBTM11B	0.61	0.04	2012.8
	ZA AR	1.07	0.08	4067.2	SC-40 AR	0.50	0.04	1823.6
	AC22 bin S AR	0.40	0.03	1457.3	BBTM 11B AR	0.15	0.01	546.8
	ZA-BERMAS	0.89	0.06	2736.8	RE-IMP BERMAS	0.96	0.07	2920.4
	ZA- MED	0.99	0.07	3753.5	RE-IMP MED	1.18	0.08	4196.4
3965.025	SC-40	4.49	22.32	15486.2	AC32 base S	1.89	9.40	6266.3
	AC22 bin S	1.64	8.15	5601.4	BBTM11B	0.60	2.99	2015.8
	ZA AR	1.07	5.28	4072.4	SC-40 AR	0.50	2.48	1826.1
	AC22 bin S AR	0.40	1.98	1459.3	BBTM 11B AR	0.15	0.74	547.6
	ZA-BERMAS	0.89	4.40	2741.2	RE-IMP BERMAS	0.97	4.79	2925.2
	ZA- MED	0.99	4.89	3758.4	RE-IMP MED	1.18	5.85	4202.2
3969.978	SC-40	4.45	22.14	15508.3	AC32 base S	1.88	9.32	6275.6
	AC22 bin S	1.62	8.08	5609.4	BBTM11B	0.60	2.97	2018.8
	ZA AR	1.07	5.28	4077.7	SC-40 AR	0.50	2.48	1828.6
	AC22 bin S AR	0.40	1.98	1461.3	BBTM 11B AR	0.15	0.74	548.3
	ZA-BERMAS	0.89	4.41	2745.6	RE-IMP BERMAS	0.97	4.80	2930.0
	ZA- MED	0.99	4.89	3763.3	RE-IMP MED	1.18	5.85	4208.1
3974.594	SC-40	4.42	20.48	15528.8	AC32 base S	1.86	8.62	6284.3
	AC22 bin S	1.61	7.47	5616.9	BBTM11B	0.59	2.74	2021.5
	ZA AR	1.07	4.92	4082.6	SC-40 AR	0.50	2.31	1830.9
	AC22 bin S AR	0.40	1.85	1463.1	BBTM 11B AR	0.15	0.69	549.0
	ZA-BERMAS	0.90	4.13	2749.7	RE-IMP BERMAS	0.97	4.48	2934.5
	ZA- MED	0.99	4.56	3767.8	RE-IMP MED	1.18	5.45	4213.5
3974.933	SC-40	4.42	1.50	15530.3	AC32 base S	1.86	0.63	6284.9
	AC22 bin S	1.61	0.55	5617.5	BBTM11B	0.59	0.20	2021.7
	ZA AR	1.07	0.36	4083.0	SC-40 AR	0.50	0.17	1831.0
	AC22 bin S AR	0.40	0.14	1463.2	BBTM 11B AR	0.15	0.05	549.0
	ZA-BERMAS	0.90	0.30	2750.0	RE-IMP BERMAS	0.97	0.33	2934.8
	ZA- MED	0.99	0.33	3768.1	RE-IMP MED	1.18	0.40	4213.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3979.887	SC-40	4.41	21.88	15552.1	AC32 base S	1.86	9.21	6294.1
	AC22 bin S	1.61	7.98	5625.4	BBTM11B	0.59	2.93	2024.7
	ZA AR	1.07	5.28	4088.3	SC-40 AR	0.50	2.48	1833.5
	AC22 bin S AR	0.40	1.98	1465.2	BBTM 11B AR	0.15	0.74	549.8
	ZA-BERMAS	0.90	4.45	2754.5	RE-IMP BERMAS	0.98	4.83	2939.7
	ZA- MED	0.99	4.89	3773.0	RE-IMP MED	1.18	5.85	4219.8
3980.000	SC-40	4.41	0.50	15552.6	AC32 base S	1.86	0.21	6294.3
	AC22 bin S	1.61	0.18	5625.6	BBTM11B	0.59	0.07	2024.7
	ZA AR	1.07	0.12	4088.4	SC-40 AR	0.50	0.06	1833.6
	AC22 bin S AR	0.40	0.05	1465.3	BBTM 11B AR	0.15	0.02	549.8
	ZA-BERMAS	0.90	0.10	2754.6	RE-IMP BERMAS	0.98	0.11	2939.8
	ZA- MED	0.99	0.11	3773.1	RE-IMP MED	1.18	0.13	4219.9
3984.841	SC-40	4.41	21.35	15574.0	AC32 base S	1.85	8.98	6303.3
	AC22 bin S	1.61	7.78	5633.4	BBTM11B	0.59	2.86	2027.6
	ZA AR	1.07	5.16	4093.6	SC-40 AR	0.50	2.42	1836.0
	AC22 bin S AR	0.40	1.94	1467.2	BBTM 11B AR	0.15	0.73	550.5
	ZA-BERMAS	0.90	4.35	2758.9	RE-IMP BERMAS	0.97	4.72	2944.5
	ZA- MED	0.99	4.78	3777.9	RE-IMP MED	1.18	5.71	4225.6
3989.796	SC-40	4.40	21.82	15595.8	AC32 base S	1.85	9.18	6312.5
	AC22 bin S	1.60	7.96	5641.4	BBTM11B	0.59	2.92	2030.5
	ZA AR	1.07	5.28	4098.8	SC-40 AR	0.50	2.48	1838.5
	AC22 bin S AR	0.40	1.98	1469.2	BBTM 11B AR	0.15	0.74	551.3
	ZA-BERMAS	0.90	4.44	2763.4	RE-IMP BERMAS	0.97	4.83	2949.3
	ZA- MED	0.99	4.89	3782.8	RE-IMP MED	1.18	5.85	4231.5
3994.750	SC-40	4.40	21.80	15617.6	AC32 base S	1.85	9.17	6321.6
	AC22 bin S	1.60	7.95	5649.3	BBTM11B	0.59	2.92	2033.4
	ZA AR	1.07	5.28	4104.1	SC-40 AR	0.50	2.48	1841.0
	AC22 bin S AR	0.40	1.98	1471.2	BBTM 11B AR	0.15	0.74	552.0
	ZA-BERMAS	0.89	4.43	2767.8	RE-IMP BERMAS	0.97	4.82	2954.1
	ZA- MED	0.99	4.89	3787.7	RE-IMP MED	1.18	5.85	4237.3
3997.222	SC-40	4.40	10.87	15628.5	AC32 base S	1.85	4.57	6326.2
	AC22 bin S	1.60	3.96	5653.3	BBTM11B	0.59	1.46	2034.9
	ZA AR	1.07	2.63	4106.7	SC-40 AR	0.50	1.24	1842.2
	AC22 bin S AR	0.40	0.99	1472.2	BBTM 11B AR	0.15	0.37	552.4
	ZA-BERMAS	0.89	2.21	2770.0	RE-IMP BERMAS	0.97	2.40	2956.5
	ZA- MED	0.99	2.44	3790.1	RE-IMP MED	1.18	2.92	4240.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3999.705	SC-40	4.40	10.91	15639.4	AC32 base S	1.85	4.59	6330.8
	AC22 bin S	1.60	3.98	5657.2	BBTM11B	0.59	1.46	2036.3
	ZA AR	1.07	2.64	4109.4	SC-40 AR	0.50	1.24	1843.4
	AC22 bin S AR	0.40	0.99	1473.2	BBTM 11B AR	0.15	0.37	552.8
	ZA-BERMAS	0.89	2.21	2772.2	RE-IMP BERMAS	0.97	2.41	2958.9
	ZA- MED	0.99	2.45	3792.6	RE-IMP MED	1.18	2.93	4243.1
4000.000	SC-40	4.39	1.30	15640.7	AC32 base S	1.85	0.55	6331.3
	AC22 bin S	1.60	0.47	5657.7	BBTM11B	0.59	0.17	2036.5
	ZA AR	1.07	0.31	4109.7	SC-40 AR	0.50	0.15	1843.6
	AC22 bin S AR	0.40	0.12	1473.3	BBTM 11B AR	0.15	0.04	552.8
	ZA-BERMAS	0.89	0.26	2772.5	RE-IMP BERMAS	0.97	0.29	2959.2
	ZA- MED	0.99	0.29	3792.9	RE-IMP MED	1.18	0.35	4243.5
4004.660	SC-40	4.39	20.48	15661.2	AC32 base S	1.85	8.61	6340.0
	AC22 bin S	1.60	7.46	5665.2	BBTM11B	0.59	2.74	2039.3
	ZA AR	1.07	4.97	4114.7	SC-40 AR	0.50	2.33	1845.9
	AC22 bin S AR	0.40	1.86	1475.1	BBTM 11B AR	0.15	0.70	553.5
	ZA-BERMAS	0.89	4.15	2776.6	RE-IMP BERMAS	0.97	4.51	2963.7
	ZA- MED	0.99	4.60	3797.5	RE-IMP MED	1.18	5.50	4249.0
4009.614	SC-40	4.39	21.76	15682.9	AC32 base S	1.85	9.15	6349.1
	AC22 bin S	1.60	7.93	5673.1	BBTM11B	0.59	2.91	2042.2
	ZA AR	1.07	5.28	4119.9	SC-40 AR	0.50	2.48	1848.4
	AC22 bin S AR	0.40	1.98	1477.1	BBTM 11B AR	0.15	0.74	554.3
	ZA-BERMAS	0.89	4.40	2781.0	RE-IMP BERMAS	0.96	4.79	2968.5
	ZA- MED	0.99	4.89	3802.4	RE-IMP MED	1.18	5.85	4254.8
4014.569	SC-40	4.39	21.75	15704.7	AC32 base S	1.85	9.15	6358.3
	AC22 bin S	1.60	7.93	5681.0	BBTM11B	0.59	2.91	2045.1
	ZA AR	1.07	5.28	4125.2	SC-40 AR	0.50	2.48	1850.9
	AC22 bin S AR	0.40	1.98	1479.1	BBTM 11B AR	0.15	0.74	555.0
	ZA-BERMAS	0.88	4.39	2785.4	RE-IMP BERMAS	0.96	4.78	2973.3
	ZA- MED	0.99	4.89	3807.3	RE-IMP MED	1.18	5.85	4260.7
4019.524	SC-40	4.39	21.74	15726.4	AC32 base S	1.85	9.15	6367.4
	AC22 bin S	1.60	7.92	5689.0	BBTM11B	0.59	2.91	2048.0
	ZA AR	1.07	5.28	4130.5	SC-40 AR	0.50	2.48	1853.4
	AC22 bin S AR	0.40	1.98	1481.1	BBTM 11B AR	0.15	0.74	555.7
	ZA-BERMAS	0.88	4.38	2789.8	RE-IMP BERMAS	0.96	4.77	2978.1
	ZA- MED	0.99	4.89	3812.2	RE-IMP MED	1.18	5.85	4266.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4020.000	SC-40	4.39	2.09	15728.5	AC32 base S	1.85	0.88	6368.3
	AC22 bin S	1.60	0.76	5689.7	BBTM11B	0.59	0.28	2048.3
	ZA AR	1.07	0.51	4131.0	SC-40 AR	0.50	0.24	1853.6
	AC22 bin S AR	0.40	0.19	1481.3	BBTM 11B AR	0.15	0.07	555.8
	ZA-BERMAS	0.88	0.42	2790.2	RE-IMP BERMAS	0.96	0.46	2978.5
	ZA- MED	0.99	0.47	3812.6	RE-IMP MED	1.18	0.56	4267.1
4024.479	SC-40	4.39	19.66	15748.2	AC32 base S	1.85	8.27	6376.6
	AC22 bin S	1.60	7.16	5696.9	BBTM11B	0.59	2.63	2050.9
	ZA AR	1.07	4.77	4135.8	SC-40 AR	0.50	2.24	1855.8
	AC22 bin S AR	0.40	1.79	1483.1	BBTM 11B AR	0.15	0.67	556.5
	ZA-BERMAS	0.88	3.95	2794.2	RE-IMP BERMAS	0.96	4.30	2982.8
	ZA- MED	0.99	4.42	3817.1	RE-IMP MED	1.18	5.29	4272.4
4029.434	SC-40	4.39	21.74	15769.9	AC32 base S	1.85	9.15	6385.7
	AC22 bin S	1.60	7.92	5704.8	BBTM11B	0.59	2.91	2053.8
	ZA AR	1.07	5.28	4141.1	SC-40 AR	0.50	2.48	1858.3
	AC22 bin S AR	0.40	1.98	1485.0	BBTM 11B AR	0.15	0.74	557.2
	ZA-BERMAS	0.88	4.36	2798.5	RE-IMP BERMAS	0.96	4.75	2987.6
	ZA- MED	0.99	4.89	3821.9	RE-IMP MED	1.18	5.85	4278.2
4034.388	SC-40	4.39	21.73	15791.7	AC32 base S	1.85	9.15	6394.9
	AC22 bin S	1.60	7.92	5712.7	BBTM11B	0.59	2.91	2056.7
	ZA AR	1.07	5.28	4146.3	SC-40 AR	0.50	2.48	1860.8
	AC22 bin S AR	0.40	1.98	1487.0	BBTM 11B AR	0.15	0.74	558.0
	ZA-BERMAS	0.88	4.35	2802.9	RE-IMP BERMAS	0.96	4.74	2992.3
	ZA- MED	0.99	4.89	3826.8	RE-IMP MED	1.18	5.85	4284.1
4039.343	SC-40	4.39	21.74	15813.4	AC32 base S	1.85	9.15	6404.0
	AC22 bin S	1.60	7.92	5720.6	BBTM11B	0.59	2.91	2059.6
	ZA AR	1.07	5.28	4151.6	SC-40 AR	0.50	2.48	1863.3
	AC22 bin S AR	0.40	1.98	1489.0	BBTM 11B AR	0.15	0.74	558.7
	ZA-BERMAS	0.88	4.34	2807.2	RE-IMP BERMAS	0.95	4.73	2997.0
	ZA- MED	0.99	4.89	3831.7	RE-IMP MED	1.18	5.85	4289.9
4039.353	SC-40	4.39	0.04	15813.4	AC32 base S	1.85	0.02	6404.0
	AC22 bin S	1.60	0.02	5720.7	BBTM11B	0.59	0.01	2059.6
	ZA AR	1.07	0.01	4151.6	SC-40 AR	0.50	0.01	1863.3
	AC22 bin S AR	0.40	0.00	1489.0	BBTM 11B AR	0.15	0.00	558.7
	ZA-BERMAS	0.88	0.01	2807.2	RE-IMP BERMAS	0.95	0.01	2997.0
	ZA- MED	0.99	0.01	3831.7	RE-IMP MED	1.18	0.01	4289.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4040.000	SC-40	4.39	2.84	15816.3	AC32 base S	1.85	1.19	6405.2
	AC22 bin S	1.60	1.03	5721.7	BBTM11B	0.59	0.38	2060.0
	ZA AR	1.06	0.69	4152.3	SC-40 AR	0.50	0.32	1863.6
	AC22 bin S AR	0.40	0.26	1489.3	BBTM 11B AR	0.15	0.10	558.8
	ZA-BERMAS	0.87	0.57	2807.8	RE-IMP BERMAS	0.95	0.62	2997.7
	ZA- MED	0.99	0.64	3832.4	RE-IMP MED	1.18	0.76	4290.7
4060.000	SC-40	4.39	87.75	15904.0	AC32 base S	1.85	36.92	6442.1
	AC22 bin S	1.60	31.97	5753.7	BBTM11B	0.59	11.75	2071.8
	ZA AR	1.07	21.31	4173.6	SC-40 AR	0.50	10.01	1873.6
	AC22 bin S AR	0.40	8.00	1497.3	BBTM 11B AR	0.15	3.01	561.8
	ZA-BERMAS	0.87	17.42	2825.2	RE-IMP BERMAS	0.94	18.97	3016.6
	ZA- MED	0.99	19.74	3852.1	RE-IMP MED	1.18	23.60	4314.3
	C51	0.00	0.02	141.7				
4080.000	SC-40	4.39	87.77	15991.8	AC32 base S	1.85	36.91	6479.0
	AC22 bin S	1.60	31.98	5785.6	BBTM11B	0.59	11.74	2083.5
	ZA AR	1.07	21.31	4194.9	SC-40 AR	0.50	10.01	1883.6
	AC22 bin S AR	0.40	8.00	1505.3	BBTM 11B AR	0.15	3.01	564.8
	ZA-BERMAS	0.86	17.26	2842.5	RE-IMP BERMAS	0.94	18.81	3035.4
	ZA- MED	0.99	19.74	3871.9	RE-IMP MED	1.18	23.60	4337.9
	C51	0.00	0.02	141.7				
4100.000	SC-40	4.39	87.76	16079.6	AC32 base S	1.85	36.91	6516.0
	AC22 bin S	1.60	31.98	5817.6	BBTM11B	0.59	11.75	2095.3
	ZA AR	1.07	21.31	4216.2	SC-40 AR	0.50	10.01	1893.6
	AC22 bin S AR	0.40	8.00	1513.3	BBTM 11B AR	0.15	3.00	567.8
	ZA-BERMAS	0.86	17.18	2859.7	RE-IMP BERMAS	0.94	18.73	3054.2
	ZA- MED	0.99	19.74	3891.6	RE-IMP MED	1.18	23.61	4361.5
4120.000	SC-40	4.39	87.75	16167.3	AC32 base S	1.85	36.92	6552.9
	AC22 bin S	1.60	31.97	5849.6	BBTM11B	0.59	11.75	2107.0
	ZA AR	1.07	21.31	4237.6	SC-40 AR	0.50	10.01	1903.6
	AC22 bin S AR	0.40	8.00	1521.3	BBTM 11B AR	0.15	3.00	570.8
	ZA-BERMAS	0.86	17.18	2876.8	RE-IMP BERMAS	0.94	18.74	3072.9
	ZA- MED	0.99	19.74	3911.4	RE-IMP MED	1.18	23.60	4385.1
4136.446	SC-40	4.39	72.16	16239.5	AC32 base S	1.85	30.36	6583.2
	AC22 bin S	1.60	26.29	5875.9	BBTM11B	0.59	9.66	2116.7
	ZA AR	1.07	17.52	4255.1	SC-40 AR	0.50	8.23	1911.9
	AC22 bin S AR	0.40	6.58	1527.8	BBTM 11B AR	0.15	2.47	573.3
	ZA-BERMAS	0.86	14.12	2891.0	RE-IMP BERMAS	0.94	15.41	3088.3
	ZA- MED	0.99	16.23	3927.6	RE-IMP MED	1.18	19.41	4404.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4140.000	SC-40	4.37	15.56	16255.0	AC32 base S	1.84	6.54	6589.8
	AC22 bin S	1.59	5.67	5881.6	BBTM11B	0.58	2.08	2118.8
	ZA AR	1.07	3.79	4258.9	SC-40 AR	0.50	1.78	1913.7
	AC22 bin S AR	0.40	1.42	1529.3	BBTM 11B AR	0.15	0.53	573.8
	ZA-BERMAS	0.86	3.05	2894.0	RE-IMP BERMAS	0.94	3.33	3091.7
	ZA- MED	0.99	3.51	3931.1	RE-IMP MED	1.18	4.20	4408.7
4160.000	SC-40	4.26	86.35	16341.4	AC32 base S	1.79	36.28	6626.1
	AC22 bin S	1.55	31.41	5913.0	BBTM11B	0.57	11.54	2130.3
	ZA AR	1.07	21.31	4280.2	SC-40 AR	0.50	10.01	1923.7
	AC22 bin S AR	0.40	8.00	1537.3	BBTM 11B AR	0.15	3.01	576.8
	ZA-BERMAS	0.86	17.18	2911.2	RE-IMP BERMAS	0.94	18.73	3110.4
	ZA- MED	0.99	19.74	3950.8	RE-IMP MED	1.18	23.61	4432.3
	C51	0.00	0.01	141.7				
4180.000	SC-40	4.16	84.27	16425.7	AC32 base S	1.74	35.35	6661.4
	AC22 bin S	1.51	30.58	5943.6	BBTM11B	0.55	11.23	2141.5
	ZA AR	1.07	21.31	4301.5	SC-40 AR	0.50	10.01	1933.7
	AC22 bin S AR	0.40	8.00	1545.3	BBTM 11B AR	0.15	3.00	579.8
	ZA-BERMAS	0.86	17.18	2928.4	RE-IMP BERMAS	0.94	18.74	3129.1
	ZA- MED	0.99	19.74	3970.6	RE-IMP MED	1.18	23.60	4455.9
	C51	0.00	0.01	141.8				
4187.222	SC-40	4.12	29.92	16455.6	AC32 base S	1.73	12.54	6673.9
	AC22 bin S	1.49	10.84	5954.4	BBTM11B	0.55	3.97	2145.5
	ZA AR	1.07	7.69	4309.2	SC-40 AR	0.50	3.62	1937.3
	AC22 bin S AR	0.40	2.89	1548.2	BBTM 11B AR	0.15	1.08	580.9
	ZA-BERMAS	0.85	6.18	2934.5	RE-IMP BERMAS	0.93	6.74	3135.9
	ZA- MED	0.99	7.13	3977.7	RE-IMP MED	1.18	8.52	4464.5
4200.000	SC-40	4.06	52.28	16507.9	AC32 base S	1.70	21.88	6695.8
	AC22 bin S	1.47	18.92	5973.3	BBTM11B	0.54	6.93	2152.4
	ZA AR	1.07	13.61	4322.8	SC-40 AR	0.50	6.39	1943.7
	AC22 bin S AR	0.40	5.11	1553.3	BBTM 11B AR	0.15	1.92	582.9
	ZA-BERMAS	0.84	10.80	2945.3	RE-IMP BERMAS	0.92	11.80	3147.7
	ZA- MED	0.99	12.61	3990.3	RE-IMP MED	1.18	15.08	4479.5
	C51	0.00	0.01	141.8				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4220.000	SC-40	3.95	80.13	16588.0	AC32 base S	1.65	33.48	6729.3
	AC22 bin S	1.43	28.92	6002.2	BBTM11B	0.52	10.61	2163.0
	ZA AR	1.07	21.31	4344.1	SC-40 AR	0.50	10.01	1953.7
	AC22 bin S AR	0.40	8.00	1561.3	BBTM 11B AR	0.15	3.01	585.9
	ZA-BERMAS	0.82	16.58	2961.9	RE-IMP BERMAS	0.90	18.14	3165.8
	ZA- MED	0.99	19.74	4010.1	RE-IMP MED	1.18	23.61	4503.1
4240.000	SC-40	3.85	78.06	16666.0	AC32 base S	1.60	32.54	6761.9
	AC22 bin S	1.38	28.09	6030.3	BBTM11B	0.51	10.30	2173.3
	ZA AR	1.07	21.31	4365.4	SC-40 AR	0.50	10.01	1963.7
	AC22 bin S AR	0.40	8.00	1569.3	BBTM 11B AR	0.15	3.01	588.9
	ZA-BERMAS	0.80	16.18	2978.1	RE-IMP BERMAS	0.88	17.74	3183.6
	ZA- MED	0.99	19.74	4029.8	RE-IMP MED	1.18	23.61	4526.7
4260.000	SC-40	3.75	75.98	16742.0	AC32 base S	1.56	31.62	6793.5
	AC22 bin S	1.34	27.25	6057.6	BBTM11B	0.49	9.99	2183.3
	ZA AR	1.07	21.31	4386.7	SC-40 AR	0.50	10.01	1973.7
	AC22 bin S AR	0.40	8.00	1577.3	BBTM 11B AR	0.15	3.00	591.9
	ZA-BERMAS	0.78	15.78	2993.9	RE-IMP BERMAS	0.86	17.34	3200.9
	ZA- MED	0.99	19.75	4049.6	RE-IMP MED	1.18	23.60	4550.4
	C51	0.00	0.01	141.8				
4271.446	SC-40	3.69	42.54	16784.6	AC32 base S	1.53	17.68	6811.2
	AC22 bin S	1.32	15.22	6072.8	BBTM11B	0.48	5.57	2188.9
	ZA AR	1.07	12.19	4398.9	SC-40 AR	0.50	5.73	1979.5
	AC22 bin S AR	0.40	4.58	1581.8	BBTM 11B AR	0.15	1.72	593.6
	ZA-BERMAS	0.77	8.85	3002.7	RE-IMP BERMAS	0.85	9.74	3210.6
	ZA- MED	0.99	11.30	4060.9	RE-IMP MED	1.18	13.51	4563.9
4280.000	SC-40	3.69	31.54	16816.1	AC32 base S	1.53	13.10	6824.3
	AC22 bin S	1.32	11.28	6084.1	BBTM11B	0.48	4.13	2193.0
	ZA AR	1.07	9.11	4408.0	SC-40 AR	0.50	4.28	1983.7
	AC22 bin S AR	0.40	3.42	1585.3	BBTM 11B AR	0.15	1.29	594.9
	ZA-BERMAS	0.76	6.53	3009.2	RE-IMP BERMAS	0.84	7.19	3217.8
	ZA- MED	0.99	8.44	4069.3	RE-IMP MED	1.18	10.10	4574.0
4284.019	SC-40	3.69	14.82	16830.9	AC32 base S	1.53	6.15	6830.4
	AC22 bin S	1.32	5.30	6089.4	BBTM11B	0.48	1.94	2195.0
	ZA AR	1.07	4.28	4412.3	SC-40 AR	0.50	2.01	1985.7
	AC22 bin S AR	0.40	1.61	1586.9	BBTM 11B AR	0.15	0.60	595.5
	ZA-BERMAS	0.75	3.03	3012.3	RE-IMP BERMAS	0.82	3.34	3221.2
	ZA- MED	0.99	3.97	4073.3	RE-IMP MED	1.18	4.74	4578.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4300.000	SC-40	3.68	58.89	16889.8	AC32 base S	1.53	24.47	6854.9
	AC22 bin S	1.32	21.07	6110.5	BBTM11B	0.48	7.70	2202.7
	ZA AR	1.06	17.02	4429.3	SC-40 AR	0.50	8.00	1993.8
	AC22 bin S AR	0.40	6.39	1593.3	BBTM 11B AR	0.15	2.40	597.9
	ZA-BERMAS	0.70	11.56	3023.8	RE-IMP BERMAS	0.78	12.83	3234.0
	ZA- MED	0.99	15.78	4089.1	RE-IMP MED	1.18	18.83	4597.5
	C51	0.00	0.02	141.8				
4320.000	SC-40	3.68	73.62	16963.4	AC32 base S	1.53	30.63	6885.5
	AC22 bin S	1.32	26.37	6136.8	BBTM11B	0.48	9.65	2212.3
	ZA AR	1.07	21.30	4450.6	SC-40 AR	0.50	10.02	2003.8
	AC22 bin S AR	0.40	8.00	1601.3	BBTM 11B AR	0.15	3.00	600.9
	ZA-BERMAS	0.64	13.42	3037.3	RE-IMP BERMAS	0.73	15.09	3249.1
	ZA- MED	0.99	19.77	4108.8	RE-IMP MED	1.17	23.45	4621.0
	C51	0.00	0.02	141.8				
4340.000	SC-40	3.68	73.56	17037.0	AC32 base S	1.53	30.61	6916.1
	AC22 bin S	1.32	26.38	6163.2	BBTM11B	0.48	9.65	2222.0
	ZA AR	1.07	21.33	4472.0	SC-40 AR	0.50	10.02	2013.8
	AC22 bin S AR	0.40	8.00	1609.3	BBTM 11B AR	0.15	3.00	603.9
	ZA-BERMAS	0.58	12.25	3049.5	RE-IMP BERMAS	0.68	14.05	3263.1
	ZA- MED	0.99	19.78	4128.6	RE-IMP MED	1.16	23.31	4644.3
	C51	0.00	0.01	141.9				
4360.000	SC-40	3.68	73.53	17110.5	AC32 base S	1.53	30.62	6946.7
	AC22 bin S	1.32	26.37	6189.6	BBTM11B	0.48	9.65	2231.6
	ZA AR	1.07	21.41	4493.4	SC-40 AR	0.50	10.01	2023.8
	AC22 bin S AR	0.40	8.00	1617.3	BBTM 11B AR	0.15	3.00	606.9
	ZA-BERMAS	0.59	11.69	3061.2	RE-IMP BERMAS	0.69	13.66	3276.8
	ZA- MED	0.99	19.78	4148.4	RE-IMP MED	1.15	23.12	4667.4
4380.000	SC-40	3.67	73.51	17184.1	AC32 base S	1.53	30.62	6977.4
	AC22 bin S	1.32	26.38	6215.9	BBTM11B	0.48	9.64	2241.2
	ZA AR	1.08	21.51	4514.9	SC-40 AR	0.50	10.01	2033.8
	AC22 bin S AR	0.40	8.00	1625.3	BBTM 11B AR	0.15	3.00	609.9
	ZA-BERMAS	0.59	11.73	3072.9	RE-IMP BERMAS	0.70	13.89	3290.7
	ZA- MED	0.99	19.79	4168.2	RE-IMP MED	1.14	22.92	4690.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4400.000	SC-40	3.68	73.50	17257.6	AC32 base S	1.53	30.62	7008.0
	AC22 bin S	1.32	26.39	6242.3	BBTM11B	0.48	9.63	2250.9
	ZA AR	1.08	21.56	4536.4	SC-40 AR	0.50	10.01	2043.8
	AC22 bin S AR	0.40	8.00	1633.3	BBTM 11B AR	0.15	3.00	612.9
	ZA-BERMAS	0.59	11.75	3084.7	RE-IMP BERMAS	0.70	14.03	3304.7
	ZA- MED	0.99	19.79	4188.0	RE-IMP MED	1.13	22.72	4713.0
4420.000	SC-40	3.67	73.48	17331.0	AC32 base S	1.53	30.63	7038.6
	AC22 bin S	1.32	26.38	6268.7	BBTM11B	0.48	9.64	2260.5
	ZA AR	1.08	21.57	4558.0	SC-40 AR	0.50	10.01	2053.8
	AC22 bin S AR	0.40	8.01	1641.3	BBTM 11B AR	0.15	3.00	615.9
	ZA-BERMAS	0.59	11.76	3096.4	RE-IMP BERMAS	0.70	14.06	3318.8
	ZA- MED	0.99	19.80	4207.8	RE-IMP MED	1.12	22.52	4735.6
4440.000	SC-40	3.67	73.45	17404.5	AC32 base S	1.53	30.63	7069.2
	AC22 bin S	1.32	26.37	6295.1	BBTM11B	0.48	9.64	2270.2
	ZA AR	1.08	21.56	4579.6	SC-40 AR	0.50	10.01	2063.8
	AC22 bin S AR	0.40	8.00	1649.3	BBTM 11B AR	0.15	3.00	618.9
	ZA-BERMAS	0.59	11.76	3108.2	RE-IMP BERMAS	0.70	14.06	3332.8
	ZA- MED	0.99	19.80	4227.6	RE-IMP MED	1.11	22.31	4757.9
	C51	0.00	0.01	141.9				
4440.685	SC-40	3.67	2.52	17407.0	AC32 base S	1.53	1.05	7070.3
	AC22 bin S	1.32	0.90	6296.0	BBTM11B	0.48	0.33	2270.5
	ZA AR	1.08	0.74	4580.3	SC-40 AR	0.50	0.34	2064.2
	AC22 bin S AR	0.40	0.27	1649.6	BBTM 11B AR	0.15	0.10	619.0
	ZA-BERMAS	0.59	0.40	3108.6	RE-IMP BERMAS	0.70	0.48	3333.3
	ZA- MED	0.99	0.68	4228.2	RE-IMP MED	1.11	0.76	4758.6
4460.000	SC-40	3.67	70.95	17477.9	AC32 base S	1.53	29.58	7099.9
	AC22 bin S	1.32	25.47	6321.5	BBTM11B	0.48	9.30	2279.8
	ZA AR	1.08	20.82	4601.1	SC-40 AR	0.50	9.67	2073.9
	AC22 bin S AR	0.40	7.73	1657.3	BBTM 11B AR	0.15	2.90	621.9
	ZA-BERMAS	0.59	11.36	3119.9	RE-IMP BERMAS	0.70	13.58	3346.9
	ZA- MED	0.99	19.13	4247.4	RE-IMP MED	1.11	21.44	4780.1
	C51	0.00	0.02	141.9				

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4480.000	SC-40	3.67	73.46	17551.4	AC32 base S	1.53	30.62	7130.5
	AC22 bin S	1.32	26.37	6347.8	BBTM11B	0.48	9.65	2289.4
	ZA AR	1.08	21.56	4622.7	SC-40 AR	0.50	10.01	2083.9
	AC22 bin S AR	0.40	8.00	1665.3	BBTM 11B AR	0.15	3.00	624.9
	ZA-BERMAS	0.59	11.76	3131.7	RE-IMP BERMAS	0.70	14.06	3361.0
	ZA- MED	0.99	19.80	4267.2	RE-IMP MED	1.11	22.21	4802.3
	C51	0.00	0.01	141.9				
4500.000	SC-40	3.67	73.45	17624.9	AC32 base S	1.53	30.63	7161.1
	AC22 bin S	1.32	26.37	6374.2	BBTM11B	0.48	9.64	2299.1
	ZA AR	1.08	21.55	4644.2	SC-40 AR	0.50	10.01	2093.9
	AC22 bin S AR	0.40	8.00	1673.3	BBTM 11B AR	0.15	3.00	627.9
	ZA-BERMAS	0.59	11.76	3143.5	RE-IMP BERMAS	0.70	14.06	3375.0
	ZA- MED	0.99	19.80	4287.0	RE-IMP MED	1.11	22.21	4824.5
4520.000	SC-40	3.67	73.46	17698.3	AC32 base S	1.53	30.63	7191.7
	AC22 bin S	1.32	26.38	6400.6	BBTM11B	0.48	9.63	2308.7
	ZA AR	1.08	21.56	4665.8	SC-40 AR	0.50	10.01	2103.9
	AC22 bin S AR	0.40	8.00	1681.3	BBTM 11B AR	0.15	3.00	630.9
	ZA-BERMAS	0.59	11.76	3155.2	RE-IMP BERMAS	0.70	14.06	3389.1
	ZA- MED	0.99	19.80	4306.8	RE-IMP MED	1.11	22.20	4846.7
	C51	0.00	0.01	141.9				
4540.000	SC-40	3.67	73.46	17771.8	AC32 base S	1.53	30.62	7222.4
	AC22 bin S	1.32	26.37	6427.0	BBTM11B	0.48	9.64	2318.3
	ZA AR	1.08	21.56	4687.4	SC-40 AR	0.50	10.01	2113.9
	AC22 bin S AR	0.40	8.00	1689.3	BBTM 11B AR	0.15	3.00	633.9
	ZA-BERMAS	0.59	11.76	3167.0	RE-IMP BERMAS	0.70	14.06	3403.2
	ZA- MED	0.99	19.81	4326.6	RE-IMP MED	1.11	22.20	4868.9
	C51	0.00	0.02	141.9				
4557.222	SC-40	3.67	63.26	17835.0	AC32 base S	1.53	26.37	7248.7
	AC22 bin S	1.32	22.71	6449.7	BBTM11B	0.48	8.29	2326.6
	ZA AR	1.08	18.56	4705.9	SC-40 AR	0.50	8.62	2122.5
	AC22 bin S AR	0.40	6.89	1696.2	BBTM 11B AR	0.15	2.58	636.5
	ZA-BERMAS	0.59	10.12	3177.1	RE-IMP BERMAS	0.70	12.11	3415.3
	ZA- MED	0.99	17.06	4343.6	RE-IMP MED	1.11	19.11	4888.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4560.000	SC-40	3.67	10.20	17845.2	AC32 base S	1.53	4.25	7253.0
	AC22 bin S	1.32	3.67	6453.3	BBTM11B	0.48	1.34	2328.0
	ZA AR	1.08	2.99	4708.9	SC-40 AR	0.50	1.39	2123.9
	AC22 bin S AR	0.40	1.11	1697.3	BBTM 11B AR	0.15	0.42	636.9
	ZA-BERMAS	0.59	1.63	3178.7	RE-IMP BERMAS	0.70	1.95	3417.2
	ZA- MED	0.99	2.75	4346.4	RE-IMP MED	1.11	3.08	4891.1
4579.900	SC-40	3.67	73.08	17918.3	AC32 base S	1.53	30.48	7283.5
	AC22 bin S	1.32	26.24	6479.6	BBTM11B	0.48	9.59	2337.6
	ZA AR	1.08	21.45	4730.4	SC-40 AR	0.50	9.96	2133.9
	AC22 bin S AR	0.40	7.96	1705.3	BBTM 11B AR	0.15	2.99	639.9
	ZA-BERMAS	0.59	11.70	3190.4	RE-IMP BERMAS	0.70	13.99	3431.2
	ZA- MED	0.99	19.71	4366.1	RE-IMP MED	1.11	22.09	4913.2
4580.000	SC-40	3.67	0.37	17918.7	AC32 base S	1.53	0.15	7283.6
	AC22 bin S	1.32	0.13	6479.7	BBTM11B	0.48	0.05	2337.6
	ZA AR	1.08	0.11	4730.5	SC-40 AR	0.50	0.05	2133.9
	AC22 bin S AR	0.40	0.04	1705.3	BBTM 11B AR	0.15	0.02	639.9
	ZA-BERMAS	0.59	0.06	3190.5	RE-IMP BERMAS	0.70	0.07	3431.3
	ZA- MED	0.99	0.10	4366.2	RE-IMP MED	1.11	0.11	4913.3
4600.000	SC-40	3.67	73.46	17992.1	AC32 base S	1.53	30.63	7314.2
	AC22 bin S	1.32	26.37	6506.1	BBTM11B	0.48	9.64	2347.3
	ZA AR	1.08	21.56	4752.0	SC-40 AR	0.50	10.01	2143.9
	AC22 bin S AR	0.40	8.00	1713.3	BBTM 11B AR	0.15	3.00	642.9
	ZA-BERMAS	0.59	11.76	3202.3	RE-IMP BERMAS	0.70	14.06	3445.3
	ZA- MED	0.99	19.81	4386.0	RE-IMP MED	1.11	22.20	4935.5
4620.000	SC-40	3.67	73.45	18065.6	AC32 base S	1.53	30.63	7344.9
	AC22 bin S	1.32	26.37	6532.5	BBTM11B	0.48	9.64	2356.9
	ZA AR	1.08	21.56	4773.6	SC-40 AR	0.50	10.01	2154.0
	AC22 bin S AR	0.40	8.00	1721.3	BBTM 11B AR	0.15	3.00	645.9
	ZA-BERMAS	0.59	11.76	3214.0	RE-IMP BERMAS	0.70	14.06	3459.4
	ZA- MED	0.99	19.81	4405.8	RE-IMP MED	1.11	22.20	4957.7
	C51	0.00	0.01	142.0				
4640.000	SC-40	3.67	73.45	18139.0	AC32 base S	1.53	30.63	7375.5
	AC22 bin S	1.32	26.37	6558.8	BBTM11B	0.48	9.64	2366.5
	ZA AR	1.08	21.55	4795.1	SC-40 AR	0.50	10.01	2164.0
	AC22 bin S AR	0.40	8.00	1729.3	BBTM 11B AR	0.15	3.00	648.9
	ZA-BERMAS	0.59	11.76	3225.8	RE-IMP BERMAS	0.70	14.06	3473.5
	ZA- MED	0.99	19.81	4425.6	RE-IMP MED	1.11	22.21	4979.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4660.000	SC-40	3.67	73.45	18212.5	AC32 base S	1.53	30.62	7406.1
	AC22 bin S	1.32	26.37	6585.2	BBTM11B	0.48	9.65	2376.2
	ZA AR	1.08	21.55	4816.7	SC-40 AR	0.50	10.01	2174.0
	AC22 bin S AR	0.40	8.00	1737.3	BBTM 11B AR	0.15	3.00	651.9
	ZA-BERMAS	0.59	11.76	3237.5	RE-IMP BERMAS	0.70	14.06	3487.5
	ZA- MED	0.99	19.81	4445.4	RE-IMP MED	1.11	22.23	5002.1
4680.000	SC-40	3.67	73.45	18285.9	AC32 base S	1.53	30.62	7436.7
	AC22 bin S	1.32	26.37	6611.6	BBTM11B	0.48	9.64	2385.8
	ZA AR	1.08	21.55	4838.2	SC-40 AR	0.50	10.02	2184.0
	AC22 bin S AR	0.40	8.00	1745.3	BBTM 11B AR	0.15	3.00	654.9
	ZA-BERMAS	0.59	11.76	3249.3	RE-IMP BERMAS	0.70	14.06	3501.6
	ZA- MED	0.99	19.80	4465.2	RE-IMP MED	1.11	22.21	5024.3
	C51	0.00	0.01	142.0				
4700.000	SC-40	3.67	73.46	18359.4	AC32 base S	1.53	30.63	7467.4
	AC22 bin S	1.32	26.37	6637.9	BBTM11B	0.48	9.64	2395.5
	ZA AR	1.08	21.56	4859.8	SC-40 AR	0.50	10.01	2194.0
	AC22 bin S AR	0.40	8.00	1753.3	BBTM 11B AR	0.15	3.00	657.9
	ZA-BERMAS	0.59	11.76	3261.0	RE-IMP BERMAS	0.70	14.06	3515.6
	ZA- MED	0.99	19.80	4485.0	RE-IMP MED	1.11	22.20	5046.6
	C51	0.00	0.01	142.0				
4720.000	SC-40	3.67	73.45	18432.8	AC32 base S	1.53	30.63	7498.0
	AC22 bin S	1.32	26.37	6664.3	BBTM11B	0.48	9.64	2405.1
	ZA AR	1.08	21.55	4881.4	SC-40 AR	0.50	10.01	2204.0
	AC22 bin S AR	0.40	8.00	1761.3	BBTM 11B AR	0.15	3.00	660.9
	ZA-BERMAS	0.59	11.76	3272.8	RE-IMP BERMAS	0.70	14.06	3529.7
	ZA- MED	0.99	19.81	4504.8	RE-IMP MED	1.11	22.20	5068.8
	C51	0.00	0.01	142.0				
4740.000	SC-40	3.67	73.45	18506.3	AC32 base S	1.53	30.63	7528.6
	AC22 bin S	1.32	26.37	6690.7	BBTM11B	0.48	9.65	2414.8
	ZA AR	1.08	21.55	4902.9	SC-40 AR	0.50	10.01	2214.0
	AC22 bin S AR	0.40	8.00	1769.3	BBTM 11B AR	0.15	3.00	663.9
	ZA-BERMAS	0.59	11.76	3284.6	RE-IMP BERMAS	0.70	14.06	3543.8
	ZA- MED	0.99	19.81	4524.6	RE-IMP MED	1.11	22.20	5090.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4740.430	SC-40	3.67	1.58	18507.9	AC32 base S	1.53	0.66	7529.3
	AC22 bin S	1.32	0.57	6691.3	BBTM11B	0.48	0.21	2415.0
	ZA AR	1.08	0.46	4903.4	SC-40 AR	0.50	0.22	2214.2
	AC22 bin S AR	0.40	0.17	1769.5	BBTM 11B AR	0.15	0.06	664.0
	ZA-BERMAS	0.59	0.25	3284.8	RE-IMP BERMAS	0.70	0.30	3544.1
	ZA- MED	0.99	0.43	4525.1	RE-IMP MED	1.11	0.48	5091.4
4740.440	SC-40	3.67	0.04	18507.9	AC32 base S	1.53	0.02	7529.3
	AC22 bin S	1.32	0.01	6691.3	BBTM11B	0.48	0.00	2415.0
	ZA AR	1.08	0.01	4903.4	SC-40 AR	0.50	0.01	2214.3
	AC22 bin S AR	0.40	0.00	1769.5	BBTM 11B AR	0.15	0.00	664.0
	ZA-BERMAS	0.59	0.01	3284.8	RE-IMP BERMAS	0.70	0.01	3544.1
	ZA- MED	0.99	0.01	4525.1	RE-IMP MED	1.11	0.01	5091.4
4745.440	SC-40	3.67	18.36	18526.3	AC32 base S	1.53	7.66	7537.0
	AC22 bin S	1.32	6.60	6697.9	BBTM11B	0.48	2.41	2417.4
	ZA AR	1.08	5.39	4908.8	SC-40 AR	0.50	2.50	2216.8
	AC22 bin S AR	0.40	2.00	1771.5	BBTM 11B AR	0.15	0.75	664.7
	ZA-BERMAS	0.59	2.94	3287.8	RE-IMP BERMAS	0.70	3.51	3547.6
	ZA- MED	0.99	4.95	4530.0	RE-IMP MED	1.11	5.55	5097.0
4750.440	SC-40	3.67	18.36	18544.6	AC32 base S	1.53	7.66	7544.6
	AC22 bin S	1.32	6.60	6704.5	BBTM11B	0.48	2.41	2419.8
	ZA AR	1.08	5.39	4914.2	SC-40 AR	0.50	2.50	2219.3
	AC22 bin S AR	0.40	2.00	1773.5	BBTM 11B AR	0.15	0.75	665.5
	ZA-BERMAS	0.59	2.94	3290.7	RE-IMP BERMAS	0.70	3.52	3551.1
	ZA- MED	0.99	4.95	4535.0	RE-IMP MED	1.11	5.55	5102.5
4755.440	SC-40	3.67	18.37	18563.0	AC32 base S	1.53	7.66	7552.3
	AC22 bin S	1.32	6.60	6711.1	BBTM11B	0.48	2.41	2422.2
	ZA AR	1.08	5.39	4919.5	SC-40 AR	0.50	2.50	2221.8
	AC22 bin S AR	0.40	2.00	1775.5	BBTM 11B AR	0.15	0.75	666.2
	ZA-BERMAS	0.59	2.94	3293.6	RE-IMP BERMAS	0.70	3.52	3554.6
	ZA- MED	0.99	4.95	4539.9	RE-IMP MED	1.11	5.55	5108.1
4760.000	SC-40	3.68	16.76	18579.8	AC32 base S	1.53	6.98	7559.3
	AC22 bin S	1.32	6.02	6717.1	BBTM11B	0.48	2.20	2424.4
	ZA AR	1.08	4.92	4924.5	SC-40 AR	0.50	2.28	2224.0
	AC22 bin S AR	0.40	1.82	1777.3	BBTM 11B AR	0.15	0.68	666.9
	ZA-BERMAS	0.59	2.68	3296.3	RE-IMP BERMAS	0.70	3.21	3557.8
	ZA- MED	0.99	4.51	4544.4	RE-IMP MED	1.11	5.06	5113.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4760.440	SC-40	3.68	1.62	18581.4	AC32 base S	1.53	0.67	7559.9
	AC22 bin S	1.32	0.58	6717.7	BBTM11B	0.48	0.21	2424.6
	ZA AR	1.08	0.47	4924.9	SC-40 AR	0.50	0.22	2224.3
	AC22 bin S AR	0.40	0.18	1777.5	BBTM 11B AR	0.15	0.07	667.0
	ZA-BERMAS	0.59	0.26	3296.6	RE-IMP BERMAS	0.70	0.31	3558.1
	ZA- MED	0.99	0.44	4544.9	RE-IMP MED	1.11	0.49	5113.6
4765.440	SC-40	3.68	18.38	18599.8	AC32 base S	1.53	7.67	7567.6
	AC22 bin S	1.32	6.59	6724.3	BBTM11B	0.48	2.42	2427.0
	ZA AR	1.08	5.39	4930.3	SC-40 AR	0.50	2.50	2226.8
	AC22 bin S AR	0.40	2.00	1779.5	BBTM 11B AR	0.15	0.75	667.7
	ZA-BERMAS	0.59	2.94	3299.5	RE-IMP BERMAS	0.70	3.52	3561.6
	ZA- MED	0.99	4.95	4549.8	RE-IMP MED	1.11	5.55	5119.2
4768.423	SC-40	3.68	10.97	18610.7	AC32 base S	1.53	4.58	7572.2
	AC22 bin S	1.32	3.94	6728.2	BBTM11B	0.48	1.44	2428.5
	ZA AR	1.08	3.22	4933.5	SC-40 AR	0.50	1.49	2228.3
	AC22 bin S AR	0.40	1.19	1780.7	BBTM 11B AR	0.15	0.45	668.2
	ZA-BERMAS	0.59	1.75	3301.3	RE-IMP BERMAS	0.70	2.10	3563.7
	ZA- MED	0.99	2.95	4552.8	RE-IMP MED	1.11	3.31	5122.5
4769.858	SC-40	3.68	5.28	18616.0	AC32 base S	1.53	2.20	7574.4
	AC22 bin S	1.32	1.90	6730.1	BBTM11B	0.48	0.69	2429.2
	ZA AR	1.08	1.55	4935.1	SC-40 AR	0.50	0.72	2229.0
	AC22 bin S AR	0.40	0.57	1781.3	BBTM 11B AR	0.15	0.22	668.4
	ZA-BERMAS	0.59	0.84	3302.1	RE-IMP BERMAS	0.70	1.01	3564.7
	ZA- MED	0.99	1.42	4554.2	RE-IMP MED	1.11	1.59	5124.1
4769.868	SC-40	3.68	0.04	18616.0	AC32 base S	1.53	0.02	7574.4
	AC22 bin S	1.32	0.01	6730.1	BBTM11B	0.48	0.00	2429.2
	ZA AR	1.08	0.01	4935.1	SC-40 AR	0.50	0.01	2229.0
	AC22 bin S AR	0.40	0.00	1781.3	BBTM 11B AR	0.15	0.00	668.4
	ZA-BERMAS	0.59	0.01	3302.1	RE-IMP BERMAS	0.70	0.01	3564.8
	ZA- MED	0.99	0.01	4554.2	RE-IMP MED	1.11	0.01	5124.1
4770.440	SC-40	3.68	2.10	18618.1	AC32 base S	1.53	0.88	7575.3
	AC22 bin S	1.32	0.76	6730.9	BBTM11B	0.48	0.28	2429.4
	ZA AR	1.08	0.62	4935.7	SC-40 AR	0.50	0.29	2229.3
	AC22 bin S AR	0.40	0.23	1781.5	BBTM 11B AR	0.15	0.09	668.5
	ZA-BERMAS	0.59	0.34	3302.5	RE-IMP BERMAS	0.70	0.40	3565.2
	ZA- MED	0.99	0.57	4554.8	RE-IMP MED	1.11	0.64	5124.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4774.866	SC-40	3.68	16.30	18634.4	AC32 base S	1.54	6.79	7582.1
	AC22 bin S	1.32	5.85	6736.7	BBTM11B	0.48	2.14	2431.6
	ZA AR	1.08	4.77	4940.5	SC-40 AR	0.50	2.22	2231.5
	AC22 bin S AR	0.40	1.77	1783.3	BBTM 11B AR	0.15	0.66	669.1
	ZA-BERMAS	0.59	2.60	3305.1	RE-IMP BERMAS	0.70	3.11	3568.3
	ZA- MED	0.99	4.38	4559.2	RE-IMP MED	1.12	4.94	5129.7
4775.443	SC-40	3.68	2.13	18636.6	AC32 base S	1.54	0.89	7583.0
	AC22 bin S	1.32	0.76	6737.5	BBTM11B	0.48	0.28	2431.9
	ZA AR	1.08	0.62	4941.1	SC-40 AR	0.50	0.29	2231.8
	AC22 bin S AR	0.40	0.23	1783.5	BBTM 11B AR	0.15	0.09	669.2
	ZA-BERMAS	0.59	0.34	3305.4	RE-IMP BERMAS	0.70	0.41	3568.7
	ZA- MED	0.99	0.57	4559.7	RE-IMP MED	1.12	0.65	5130.3
4779.861	SC-40	3.69	16.28	18652.9	AC32 base S	1.54	6.79	7589.7
	AC22 bin S	1.32	5.85	6743.3	BBTM11B	0.48	2.14	2434.0
	ZA AR	1.08	4.76	4945.9	SC-40 AR	0.50	2.21	2234.0
	AC22 bin S AR	0.40	1.77	1785.3	BBTM 11B AR	0.15	0.66	669.9
	ZA-BERMAS	0.59	2.60	3308.0	RE-IMP BERMAS	0.70	3.11	3571.8
	ZA- MED	0.99	4.37	4564.1	RE-IMP MED	1.13	4.96	5135.3
4780.000	SC-40	3.69	0.51	18653.4	AC32 base S	1.54	0.21	7590.0
	AC22 bin S	1.32	0.18	6743.5	BBTM11B	0.49	0.07	2434.1
	ZA AR	1.08	0.15	4946.0	SC-40 AR	0.50	0.07	2234.1
	AC22 bin S AR	0.40	0.06	1785.3	BBTM 11B AR	0.15	0.02	669.9
	ZA-BERMAS	0.59	0.08	3308.1	RE-IMP BERMAS	0.70	0.10	3571.9
	ZA- MED	0.99	0.14	4564.2	RE-IMP MED	1.13	0.16	5135.4
4780.448	SC-40	3.69	1.65	18655.0	AC32 base S	1.54	0.69	7590.6
	AC22 bin S	1.32	0.59	6744.1	BBTM11B	0.48	0.22	2434.3
	ZA AR	1.08	0.48	4946.5	SC-40 AR	0.50	0.22	2234.3
	AC22 bin S AR	0.40	0.18	1785.5	BBTM 11B AR	0.15	0.07	670.0
	ZA-BERMAS	0.59	0.26	3308.3	RE-IMP BERMAS	0.70	0.31	3572.2
	ZA- MED	0.99	0.44	4564.7	RE-IMP MED	1.13	0.50	5136.0
4784.853	SC-40	3.69	16.26	18671.3	AC32 base S	1.54	6.78	7597.4
	AC22 bin S	1.33	5.84	6749.9	BBTM11B	0.49	2.13	2436.4
	ZA AR	1.08	4.75	4951.3	SC-40 AR	0.50	2.20	2236.5
	AC22 bin S AR	0.40	1.76	1787.3	BBTM 11B AR	0.15	0.66	670.6
	ZA-BERMAS	0.59	2.59	3310.9	RE-IMP BERMAS	0.70	3.10	3575.3
	ZA- MED	0.99	4.36	4569.0	RE-IMP MED	1.13	4.97	5140.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4785.456	SC-40	3.69	2.23	18673.5	AC32 base S	1.54	0.93	7598.4
	AC22 bin S	1.33	0.80	6750.7	BBTM11B	0.49	0.29	2436.7
	ZA AR	1.08	0.65	4951.9	SC-40 AR	0.50	0.30	2236.8
	AC22 bin S AR	0.40	0.24	1787.5	BBTM 11B AR	0.15	0.09	670.7
	ZA-BERMAS	0.59	0.35	3311.3	RE-IMP BERMAS	0.70	0.42	3575.7
	ZA- MED	0.99	0.60	4569.6	RE-IMP MED	1.13	0.68	5141.6
4789.842	SC-40	3.70	16.21	18689.7	AC32 base S	1.54	6.76	7605.1
	AC22 bin S	1.33	5.82	6756.6	BBTM11B	0.49	2.13	2438.8
	ZA AR	1.08	4.73	4956.6	SC-40 AR	0.50	2.20	2239.0
	AC22 bin S AR	0.40	1.75	1789.3	BBTM 11B AR	0.15	0.66	671.4
	ZA-BERMAS	0.59	2.58	3313.9	RE-IMP BERMAS	0.70	3.08	3578.8
	ZA- MED	0.99	4.34	4574.0	RE-IMP MED	1.14	4.98	5146.6
4790.468	SC-40	3.70	2.32	18692.0	AC32 base S	1.54	0.97	7606.1
	AC22 bin S	1.33	0.83	6757.4	BBTM11B	0.49	0.30	2439.1
	ZA AR	1.08	0.68	4957.3	SC-40 AR	0.50	0.31	2239.3
	AC22 bin S AR	0.40	0.25	1789.5	BBTM 11B AR	0.15	0.09	671.5
	ZA-BERMAS	0.59	0.37	3314.2	RE-IMP BERMAS	0.70	0.44	3579.2
	ZA- MED	0.99	0.62	4574.6	RE-IMP MED	1.14	0.71	5147.3
4794.828	SC-40	3.71	16.15	18708.2	AC32 base S	1.55	6.73	7612.8
	AC22 bin S	1.33	5.80	6763.2	BBTM11B	0.49	2.12	2441.3
	ZA AR	1.08	4.70	4962.0	SC-40 AR	0.50	2.18	2241.5
	AC22 bin S AR	0.40	1.74	1791.3	BBTM 11B AR	0.15	0.65	672.1
	ZA-BERMAS	0.59	2.56	3316.8	RE-IMP BERMAS	0.70	3.05	3582.3
	ZA- MED	0.99	4.31	4578.9	RE-IMP MED	1.15	4.98	5152.3
4795.482	SC-40	3.71	2.42	18710.6	AC32 base S	1.55	1.01	7613.8
	AC22 bin S	1.33	0.87	6764.1	BBTM11B	0.49	0.32	2441.6
	ZA AR	1.08	0.70	4962.7	SC-40 AR	0.50	0.33	2241.8
	AC22 bin S AR	0.40	0.26	1791.5	BBTM 11B AR	0.15	0.10	672.2
	ZA-BERMAS	0.59	0.38	3317.2	RE-IMP BERMAS	0.69	0.45	3582.7
	ZA- MED	0.99	0.65	4579.6	RE-IMP MED	1.15	0.75	5153.0
4799.812	SC-40	3.72	16.07	18726.7	AC32 base S	1.55	6.70	7620.5
	AC22 bin S	1.33	5.77	6769.8	BBTM11B	0.49	2.11	2443.7
	ZA AR	1.07	4.65	4967.4	SC-40 AR	0.50	2.17	2244.0
	AC22 bin S AR	0.40	1.73	1793.2	BBTM 11B AR	0.15	0.65	672.9
	ZA-BERMAS	0.59	2.54	3319.7	RE-IMP BERMAS	0.69	2.99	3585.7
	ZA- MED	0.99	4.28	4583.8	RE-IMP MED	1.15	4.98	5158.0

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4800.000	SC-40	3.71	0.70	18727.4	AC32 base S	1.55	0.29	7620.8
	AC22 bin S	1.33	0.25	6770.1	BBTM11B	0.49	0.09	2443.8
	ZA AR	1.07	0.20	4967.6	SC-40 AR	0.50	0.09	2244.1
	AC22 bin S AR	0.40	0.08	1793.3	BBTM 11B AR	0.15	0.03	672.9
	ZA-BERMAS	0.59	0.11	3319.8	RE-IMP BERMAS	0.69	0.13	3585.9
	ZA- MED	0.99	0.19	4584.0	RE-IMP MED	1.15	0.22	5158.2
4800.499	SC-40	3.72	1.85	18729.2	AC32 base S	1.55	0.77	7621.6
	AC22 bin S	1.33	0.67	6770.7	BBTM11B	0.49	0.24	2444.0
	ZA AR	1.07	0.54	4968.1	SC-40 AR	0.50	0.25	2244.3
	AC22 bin S AR	0.40	0.20	1793.5	BBTM 11B AR	0.15	0.07	673.0
	ZA-BERMAS	0.58	0.29	3320.1	RE-IMP BERMAS	0.69	0.34	3586.2
	ZA- MED	0.99	0.49	4584.5	RE-IMP MED	1.15	0.58	5158.8
4804.793	SC-40	3.72	15.97	18745.2	AC32 base S	1.55	6.66	7628.2
	AC22 bin S	1.34	5.74	6776.5	BBTM11B	0.49	2.10	2446.1
	ZA AR	1.07	4.60	4972.7	SC-40 AR	0.50	2.15	2246.5
	AC22 bin S AR	0.40	1.72	1795.2	BBTM 11B AR	0.15	0.64	673.6
	ZA-BERMAS	0.58	2.51	3322.6	RE-IMP BERMAS	0.68	2.94	3589.1
	ZA- MED	0.99	4.25	4588.8	RE-IMP MED	1.16	4.96	5163.8
4805.519	SC-40	3.73	2.70	18747.9	AC32 base S	1.55	1.13	7629.4
	AC22 bin S	1.34	0.97	6777.5	BBTM11B	0.49	0.36	2446.5
	ZA AR	1.07	0.78	4973.5	SC-40 AR	0.50	0.36	2246.8
	AC22 bin S AR	0.40	0.29	1795.5	BBTM 11B AR	0.15	0.11	673.7
	ZA-BERMAS	0.58	0.42	3323.0	RE-IMP BERMAS	0.68	0.49	3589.6
	ZA- MED	0.99	0.72	4589.5	RE-IMP MED	1.16	0.84	5164.6
4809.771	SC-40	3.73	15.86	18763.8	AC32 base S	1.56	6.61	7636.0
	AC22 bin S	1.34	5.70	6783.2	BBTM11B	0.49	2.09	2448.6
	ZA AR	1.07	4.54	4978.0	SC-40 AR	0.50	2.13	2249.0
	AC22 bin S AR	0.40	1.70	1797.2	BBTM 11B AR	0.15	0.64	674.4
	ZA-BERMAS	0.58	2.48	3325.5	RE-IMP BERMAS	0.67	2.87	3592.5
	ZA- MED	0.99	4.21	4593.7	RE-IMP MED	1.17	4.94	5169.5
4810.542	SC-40	3.74	2.88	18766.6	AC32 base S	1.56	1.20	7637.2
	AC22 bin S	1.34	1.03	6784.2	BBTM11B	0.49	0.38	2448.9
	ZA AR	1.07	0.82	4978.8	SC-40 AR	0.50	0.39	2249.3
	AC22 bin S AR	0.40	0.31	1797.5	BBTM 11B AR	0.15	0.12	674.5
	ZA-BERMAS	0.58	0.45	3326.0	RE-IMP BERMAS	0.67	0.52	3593.0
	ZA- MED	0.99	0.76	4594.5	RE-IMP MED	1.17	0.90	5170.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4814.746	SC-40	3.75	15.74	18782.4	AC32 base S	1.56	6.56	7643.8
	AC22 bin S	1.35	5.66	6789.8	BBTM11B	0.49	2.07	2451.0
	ZA AR	1.07	4.48	4983.3	SC-40 AR	0.50	2.11	2251.5
	AC22 bin S AR	0.40	1.68	1799.2	BBTM 11B AR	0.15	0.63	675.1
	ZA-BERMAS	0.58	2.45	3328.4	RE-IMP BERMAS	0.67	2.81	3595.8
	ZA- MED	0.99	4.16	4598.6	RE-IMP MED	1.17	4.91	5175.4
4815.568	SC-40	3.75	3.08	18785.5	AC32 base S	1.56	1.29	7645.0
	AC22 bin S	1.35	1.11	6791.0	BBTM11B	0.49	0.40	2451.4
	ZA AR	1.07	0.88	4984.2	SC-40 AR	0.50	0.41	2251.9
	AC22 bin S AR	0.40	0.33	1799.6	BBTM 11B AR	0.15	0.12	675.2
	ZA-BERMAS	0.58	0.48	3328.9	RE-IMP BERMAS	0.67	0.55	3596.4
	ZA- MED	0.99	0.81	4599.4	RE-IMP MED	1.17	0.96	5176.3
4817.222	SC-40	3.76	6.21	18791.7	AC32 base S	1.57	2.59	7647.6
	AC22 bin S	1.35	2.23	6793.2	BBTM11B	0.49	0.82	2452.2
	ZA AR	1.07	1.76	4986.0	SC-40 AR	0.50	0.83	2252.7
	AC22 bin S AR	0.40	0.66	1800.2	BBTM 11B AR	0.15	0.25	675.5
	ZA-BERMAS	0.58	0.96	3329.9	RE-IMP BERMAS	0.67	1.10	3597.5
	ZA- MED	0.99	1.63	4601.1	RE-IMP MED	1.17	1.94	5178.3
4819.718	SC-40	3.77	9.39	18801.1	AC32 base S	1.57	3.91	7651.5
	AC22 bin S	1.35	3.37	6796.6	BBTM11B	0.50	1.24	2453.5
	ZA AR	1.07	2.66	4988.6	SC-40 AR	0.50	1.25	2253.9
	AC22 bin S AR	0.40	1.00	1801.2	BBTM 11B AR	0.15	0.37	675.9
	ZA-BERMAS	0.58	1.45	3331.3	RE-IMP BERMAS	0.66	1.66	3599.1
	ZA- MED	0.99	2.47	4603.5	RE-IMP MED	1.17	2.93	5181.2
4820.000	SC-40	3.77	1.06	18802.1	AC32 base S	1.57	0.44	7652.0
	AC22 bin S	1.35	0.38	6796.9	BBTM11B	0.50	0.14	2453.6
	ZA AR	1.07	0.30	4988.9	SC-40 AR	0.50	0.14	2254.1
	AC22 bin S AR	0.40	0.11	1801.3	BBTM 11B AR	0.15	0.04	675.9
	ZA-BERMAS	0.58	0.16	3331.5	RE-IMP BERMAS	0.66	0.19	3599.3
	ZA- MED	0.99	0.28	4603.8	RE-IMP MED	1.17	0.33	5181.5
4820.598	SC-40	3.77	2.25	18804.4	AC32 base S	1.57	0.94	7652.9
	AC22 bin S	1.35	0.81	6797.7	BBTM11B	0.50	0.30	2453.9
	ZA AR	1.07	0.64	4989.6	SC-40 AR	0.50	0.30	2254.4
	AC22 bin S AR	0.40	0.24	1801.6	BBTM 11B AR	0.15	0.09	676.0
	ZA-BERMAS	0.58	0.35	3331.8	RE-IMP BERMAS	0.66	0.40	3599.7
	ZA- MED	0.99	0.59	4604.4	RE-IMP MED	1.17	0.70	5182.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4824.643	SC-40	3.79	15.29	18819.7	AC32 base S	1.58	6.36	7659.3
	AC22 bin S	1.36	5.49	6803.2	BBTM11B	0.50	2.01	2455.9
	ZA AR	1.07	4.31	4993.9	SC-40 AR	0.50	2.02	2256.4
	AC22 bin S AR	0.40	1.62	1803.2	BBTM 11B AR	0.15	0.61	676.6
	ZA-BERMAS	0.58	2.35	3334.2	RE-IMP BERMAS	0.66	2.67	3602.4
	ZA- MED	0.99	4.00	4608.4	RE-IMP MED	1.18	4.76	5187.0
4824.687	SC-40	3.79	0.17	18819.8	AC32 base S	1.58	0.07	7659.4
	AC22 bin S	1.36	0.06	6803.3	BBTM11B	0.50	0.02	2455.9
	ZA AR	1.07	0.05	4993.9	SC-40 AR	0.50	0.02	2256.4
	AC22 bin S AR	0.40	0.02	1803.2	BBTM 11B AR	0.15	0.01	676.6
	ZA-BERMAS	0.58	0.03	3334.2	RE-IMP BERMAS	0.66	0.03	3602.4
	ZA- MED	0.99	0.04	4608.4	RE-IMP MED	1.18	0.05	5187.0
4825.630	SC-40	3.79	3.57	18823.4	AC32 base S	1.58	1.49	7660.8
	AC22 bin S	1.36	1.28	6804.6	BBTM11B	0.50	0.47	2456.4
	ZA AR	1.07	1.00	4994.9	SC-40 AR	0.50	0.47	2256.9
	AC22 bin S AR	0.40	0.38	1803.6	BBTM 11B AR	0.15	0.14	676.8
	ZA-BERMAS	0.58	0.55	3334.7	RE-IMP BERMAS	0.66	0.62	3603.1
	ZA- MED	0.99	0.93	4609.4	RE-IMP MED	1.18	1.11	5188.1
4829.654	SC-40	3.81	15.29	18838.7	AC32 base S	1.59	6.37	7667.2
	AC22 bin S	1.37	5.49	6810.1	BBTM11B	0.50	2.00	2458.4
	ZA AR	1.07	4.29	4999.2	SC-40 AR	0.50	2.02	2258.9
	AC22 bin S AR	0.40	1.61	1805.2	BBTM 11B AR	0.15	0.60	677.4
	ZA-BERMAS	0.58	2.33	3337.1	RE-IMP BERMAS	0.66	2.65	3605.7
	ZA- MED	0.99	3.97	4613.3	RE-IMP MED	1.18	4.75	5192.9
4830.666	SC-40	3.81	3.86	18842.6	AC32 base S	1.59	1.61	7668.8
	AC22 bin S	1.37	1.38	6811.4	BBTM11B	0.50	0.51	2458.9
	ZA AR	1.07	1.08	5000.3	SC-40 AR	0.50	0.51	2259.4
	AC22 bin S AR	0.40	0.40	1805.6	BBTM 11B AR	0.15	0.15	677.5
	ZA-BERMAS	0.58	0.59	3337.7	RE-IMP BERMAS	0.65	0.66	3606.4
	ZA- MED	0.99	1.00	4614.3	RE-IMP MED	1.18	1.20	5194.1
4834.617	SC-40	3.83	15.11	18857.7	AC32 base S	1.60	6.29	7675.1
	AC22 bin S	1.38	5.42	6816.9	BBTM11B	0.50	1.98	2460.9
	ZA AR	1.07	4.21	5004.5	SC-40 AR	0.50	1.98	2261.4
	AC22 bin S AR	0.40	1.58	1807.2	BBTM 11B AR	0.15	0.59	678.1
	ZA-BERMAS	0.58	2.28	3339.9	RE-IMP BERMAS	0.65	2.58	3608.9
	ZA- MED	0.99	3.90	4618.2	RE-IMP MED	1.19	4.68	5198.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4835.705	SC-40	3.84	4.17	18861.8	AC32 base S	1.60	1.74	7676.8
	AC22 bin S	1.38	1.50	6818.4	BBTM11B	0.50	0.55	2461.4
	ZA AR	1.07	1.16	5005.6	SC-40 AR	0.50	0.54	2261.9
	AC22 bin S AR	0.40	0.44	1807.6	BBTM 11B AR	0.15	0.16	678.3
	ZA-BERMAS	0.58	0.63	3340.6	RE-IMP BERMAS	0.65	0.71	3609.7
	ZA- MED	0.99	1.07	4619.3	RE-IMP MED	1.19	1.29	5200.0
4839.578	SC-40	3.86	14.91	18876.8	AC32 base S	1.61	6.20	7683.0
	AC22 bin S	1.39	5.35	6823.7	BBTM11B	0.51	1.96	2463.4
	ZA AR	1.06	4.12	5009.8	SC-40 AR	0.50	1.94	2263.9
	AC22 bin S AR	0.40	1.55	1809.2	BBTM 11B AR	0.15	0.58	678.8
	ZA-BERMAS	0.58	2.23	3342.8	RE-IMP BERMAS	0.65	2.52	3612.2
	ZA- MED	0.99	3.82	4623.1	RE-IMP MED	1.19	4.60	5204.6
4840.000	SC-40	3.86	1.63	18878.4	AC32 base S	1.61	0.68	7683.7
	AC22 bin S	1.38	0.58	6824.3	BBTM11B	0.51	0.21	2463.6
	ZA AR	1.06	0.45	5010.2	SC-40 AR	0.50	0.21	2264.1
	AC22 bin S AR	0.40	0.17	1809.3	BBTM 11B AR	0.15	0.06	678.9
	ZA-BERMAS	0.58	0.24	3343.0	RE-IMP BERMAS	0.65	0.27	3612.4
	ZA- MED	0.99	0.42	4623.5	RE-IMP MED	1.19	0.50	5205.2
4840.747	SC-40	3.87	2.89	18881.3	AC32 base S	1.61	1.20	7684.9
	AC22 bin S	1.39	1.04	6825.3	BBTM11B	0.51	0.38	2464.0
	ZA AR	1.06	0.80	5011.0	SC-40 AR	0.50	0.37	2264.5
	AC22 bin S AR	0.40	0.30	1809.6	BBTM 11B AR	0.15	0.11	679.0
	ZA-BERMAS	0.58	0.43	3343.5	RE-IMP BERMAS	0.65	0.48	3612.9
	ZA- MED	0.99	0.74	4624.3	RE-IMP MED	1.19	0.89	5206.0
4844.535	SC-40	3.89	14.69	18896.0	AC32 base S	1.62	6.11	7691.0
	AC22 bin S	1.40	5.27	6830.6	BBTM11B	0.51	1.93	2465.9
	ZA AR	1.06	4.03	5015.1	SC-40 AR	0.50	1.90	2266.4
	AC22 bin S AR	0.40	1.52	1811.1	BBTM 11B AR	0.15	0.57	679.6
	ZA-BERMAS	0.58	2.18	3345.7	RE-IMP BERMAS	0.64	2.44	3615.4
	ZA- MED	0.99	3.73	4628.0	RE-IMP MED	1.19	4.51	5210.6
4845.793	SC-40	3.90	4.90	18900.9	AC32 base S	1.62	2.04	7693.1
	AC22 bin S	1.40	1.76	6832.4	BBTM11B	0.51	0.64	2466.6
	ZA AR	1.07	1.34	5016.4	SC-40 AR	0.50	0.63	2267.0
	AC22 bin S AR	0.40	0.50	1811.6	BBTM 11B AR	0.15	0.19	679.8
	ZA-BERMAS	0.58	0.72	3346.4	RE-IMP BERMAS	0.64	0.81	3616.2
	ZA- MED	0.99	1.24	4629.3	RE-IMP MED	1.19	1.50	5212.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4849.489	SC-40	3.93	14.46	18915.3	AC32 base S	1.63	6.01	7699.1
	AC22 bin S	1.41	5.19	6837.6	BBTM11B	0.52	1.90	2468.5
	ZA AR	1.06	3.94	5020.3	SC-40 AR	0.50	1.85	2268.8
	AC22 bin S AR	0.40	1.48	1813.1	BBTM 11B AR	0.15	0.55	680.3
	ZA-BERMAS	0.57	2.12	3348.5	RE-IMP BERMAS	0.64	2.37	3618.6
	ZA- MED	0.98	3.64	4632.9	RE-IMP MED	1.20	4.42	5216.5
4850.842	SC-40	3.93	5.32	18920.6	AC32 base S	1.64	2.21	7701.3
	AC22 bin S	1.41	1.91	6839.5	BBTM11B	0.52	0.70	2469.2
	ZA AR	1.06	1.44	5021.8	SC-40 AR	0.50	0.68	2269.5
	AC22 bin S AR	0.40	0.54	1813.7	BBTM 11B AR	0.15	0.20	680.5
	ZA-BERMAS	0.57	0.78	3349.3	RE-IMP BERMAS	0.64	0.87	3619.4
	ZA- MED	0.98	1.33	4634.2	RE-IMP MED	1.20	1.62	5218.1
4854.439	SC-40	3.96	14.20	18934.8	AC32 base S	1.65	5.90	7707.2
	AC22 bin S	1.42	5.09	6844.6	BBTM11B	0.52	1.87	2471.0
	ZA AR	1.07	3.83	5025.6	SC-40 AR	0.50	1.80	2271.3
	AC22 bin S AR	0.40	1.44	1815.1	BBTM 11B AR	0.15	0.54	681.1
	ZA-BERMAS	0.57	2.06	3351.3	RE-IMP BERMAS	0.64	2.29	3621.7
	ZA- MED	0.98	3.54	4637.8	RE-IMP MED	1.20	4.32	5222.4
4855.894	SC-40	3.97	5.77	18940.6	AC32 base S	1.65	2.40	7709.6
	AC22 bin S	1.43	2.07	6846.6	BBTM11B	0.52	0.76	2471.8
	ZA AR	1.06	1.55	5027.1	SC-40 AR	0.50	0.73	2272.1
	AC22 bin S AR	0.40	0.58	1815.7	BBTM 11B AR	0.15	0.22	681.3
	ZA-BERMAS	0.57	0.83	3352.2	RE-IMP BERMAS	0.64	0.93	3622.6
	ZA- MED	0.98	1.43	4639.2	RE-IMP MED	1.20	1.75	5224.2
4859.244	SC-40	4.00	13.35	18954.0	AC32 base S	1.66	5.55	7715.1
	AC22 bin S	1.44	4.79	6851.4	BBTM11B	0.53	1.76	2473.5
	ZA AR	1.07	3.57	5030.7	SC-40 AR	0.50	1.68	2273.7
	AC22 bin S AR	0.40	1.34	1817.0	BBTM 11B AR	0.15	0.50	681.8
	ZA-BERMAS	0.57	1.92	3354.1	RE-IMP BERMAS	0.63	2.12	3624.8
	ZA- MED	0.98	3.30	4642.5	RE-IMP MED	1.20	4.03	5228.2
4859.385	SC-40	4.00	0.56	18954.5	AC32 base S	1.66	0.23	7715.4
	AC22 bin S	1.44	0.20	6851.6	BBTM11B	0.53	0.07	2473.6
	ZA AR	1.06	0.15	5030.9	SC-40 AR	0.50	0.07	2273.8
	AC22 bin S AR	0.40	0.06	1817.1	BBTM 11B AR	0.15	0.02	681.8
	ZA-BERMAS	0.57	0.08	3354.2	RE-IMP BERMAS	0.63	0.09	3624.9
	ZA- MED	0.98	0.14	4642.6	RE-IMP MED	1.20	0.17	5228.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4860.000	SC-40	4.01	2.46	18957.0	AC32 base S	1.67	1.02	7716.4
	AC22 bin S	1.44	0.88	6852.5	BBTM11B	0.53	0.32	2473.9
	ZA AR	1.06	0.65	5031.5	SC-40 AR	0.50	0.31	2274.1
	AC22 bin S AR	0.40	0.25	1817.3	BBTM 11B AR	0.15	0.09	681.9
	ZA-BERMAS	0.57	0.35	3354.5	RE-IMP BERMAS	0.63	0.39	3625.2
	ZA- MED	0.98	0.60	4643.2	RE-IMP MED	1.21	0.74	5229.1
4860.951	SC-40	4.02	3.81	18960.8	AC32 base S	1.67	1.59	7718.0
	AC22 bin S	1.44	1.37	6853.9	BBTM11B	0.53	0.50	2474.4
	ZA AR	1.06	1.01	5032.5	SC-40 AR	0.50	0.48	2274.6
	AC22 bin S AR	0.40	0.38	1817.7	BBTM 11B AR	0.15	0.14	682.1
	ZA-BERMAS	0.57	0.54	3355.1	RE-IMP BERMAS	0.63	0.60	3625.8
	ZA- MED	0.98	0.94	4644.2	RE-IMP MED	1.21	1.15	5230.2
4864.328	SC-40	4.04	13.61	18974.4	AC32 base S	1.68	5.66	7723.6
	AC22 bin S	1.45	4.89	6858.8	BBTM11B	0.53	1.79	2476.2
	ZA AR	1.06	3.60	5036.1	SC-40 AR	0.50	1.69	2276.3
	AC22 bin S AR	0.40	1.35	1819.1	BBTM 11B AR	0.15	0.51	682.6
	ZA-BERMAS	0.57	1.93	3357.0	RE-IMP BERMAS	0.63	2.13	3628.0
	ZA- MED	0.98	3.32	4647.5	RE-IMP MED	1.21	4.08	5234.3
4866.010	SC-40	4.06	6.82	18981.2	AC32 base S	1.69	2.83	7726.5
	AC22 bin S	1.46	2.45	6861.2	BBTM11B	0.53	0.90	2477.1
	ZA AR	1.06	1.79	5037.9	SC-40 AR	0.50	0.84	2277.1
	AC22 bin S AR	0.40	0.67	1819.7	BBTM 11B AR	0.15	0.25	682.8
	ZA-BERMAS	0.57	0.96	3358.0	RE-IMP BERMAS	0.63	1.06	3629.0
	ZA- MED	0.98	1.65	4649.2	RE-IMP MED	1.21	2.03	5236.4
4869.266	SC-40	4.09	13.27	18994.5	AC32 base S	1.70	5.52	7732.0
	AC22 bin S	1.47	4.77	6866.0	BBTM11B	0.54	1.75	2478.9
	ZA AR	1.06	3.47	5041.4	SC-40 AR	0.50	1.63	2278.7
	AC22 bin S AR	0.40	1.30	1821.0	BBTM 11B AR	0.15	0.49	683.3
	ZA-BERMAS	0.57	1.86	3359.8	RE-IMP BERMAS	0.63	2.04	3631.1
	ZA- MED	0.98	3.20	4652.4	RE-IMP MED	1.21	3.94	5240.3
4871.074	SC-40	4.11	7.42	19001.9	AC32 base S	1.71	3.08	7735.1
	AC22 bin S	1.48	2.67	6868.6	BBTM11B	0.54	0.98	2479.9
	ZA AR	1.06	1.93	5043.3	SC-40 AR	0.50	0.91	2279.7
	AC22 bin S AR	0.40	0.72	1821.8	BBTM 11B AR	0.15	0.27	683.6
	ZA-BERMAS	0.57	1.03	3360.9	RE-IMP BERMAS	0.62	1.13	3632.2
	ZA- MED	0.98	1.78	4654.1	RE-IMP MED	1.21	2.19	5242.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4874.200	SC-40	4.14	12.90	19014.8	AC32 base S	1.72	5.37	7740.5
	AC22 bin S	1.49	4.64	6873.3	BBTM11B	0.55	1.70	2481.6
	ZA AR	1.06	3.33	5046.6	SC-40 AR	0.50	1.57	2281.2
	AC22 bin S AR	0.40	1.25	1823.0	BBTM 11B AR	0.15	0.47	684.0
	ZA-BERMAS	0.57	1.78	3362.6	RE-IMP BERMAS	0.62	1.95	3634.1
	ZA- MED	0.98	3.07	4657.2	RE-IMP MED	1.22	3.80	5246.3
4875.201	SC-40	4.15	4.15	19019.0	AC32 base S	1.73	1.73	7742.2
	AC22 bin S	1.49	1.49	6874.8	BBTM11B	0.55	0.55	2482.1
	ZA AR	1.06	1.07	5047.7	SC-40 AR	0.50	0.50	2281.7
	AC22 bin S AR	0.40	0.40	1823.4	BBTM 11B AR	0.15	0.15	684.2
	ZA-BERMAS	0.57	0.57	3363.2	RE-IMP BERMAS	0.62	0.62	3634.8
	ZA- MED	0.98	0.98	4658.2	RE-IMP MED	1.22	1.22	5247.5
4876.141	SC-40	4.16	3.91	19022.9	AC32 base S	1.73	1.63	7743.8
	AC22 bin S	1.50	1.41	6876.2	BBTM11B	0.55	0.52	2482.6
	ZA AR	1.06	1.00	5048.7	SC-40 AR	0.50	0.47	2282.2
	AC22 bin S AR	0.40	0.38	1823.8	BBTM 11B AR	0.15	0.14	684.3
	ZA-BERMAS	0.57	0.54	3363.7	RE-IMP BERMAS	0.62	0.58	3635.3
	ZA- MED	0.98	0.92	4659.1	RE-IMP MED	1.22	1.14	5248.7
4879.130	SC-40	4.19	12.49	19035.4	AC32 base S	1.75	5.20	7749.0
	AC22 bin S	1.51	4.50	6880.7	BBTM11B	0.55	1.65	2484.3
	ZA AR	1.06	3.18	5051.9	SC-40 AR	0.50	1.50	2283.7
	AC22 bin S AR	0.40	1.20	1825.0	BBTM 11B AR	0.15	0.45	684.8
	ZA-BERMAS	0.57	1.70	3365.4	RE-IMP BERMAS	0.62	1.86	3637.2
	ZA- MED	0.98	2.93	4662.0	RE-IMP MED	1.22	3.64	5252.3
4880.000	SC-40	4.21	3.65	19039.0	AC32 base S	1.75	1.52	7750.5
	AC22 bin S	1.51	1.32	6882.0	BBTM11B	0.56	0.48	2484.8
	ZA AR	1.06	0.93	5052.8	SC-40 AR	0.50	0.44	2284.1
	AC22 bin S AR	0.40	0.35	1825.3	BBTM 11B AR	0.15	0.13	684.9
	ZA-BERMAS	0.57	0.50	3365.9	RE-IMP BERMAS	0.62	0.54	3637.7
	ZA- MED	0.98	0.85	4662.9	RE-IMP MED	1.22	1.06	5253.4
4881.209	SC-40	4.22	5.09	19044.1	AC32 base S	1.76	2.12	7752.6
	AC22 bin S	1.52	1.83	6883.8	BBTM11B	0.56	0.67	2485.4
	ZA AR	1.06	1.29	5054.1	SC-40 AR	0.50	0.61	2284.7
	AC22 bin S AR	0.40	0.48	1825.8	BBTM 11B AR	0.15	0.18	685.1
	ZA-BERMAS	0.57	0.69	3366.6	RE-IMP BERMAS	0.62	0.75	3638.5
	ZA- MED	0.98	1.19	4664.1	RE-IMP MED	1.22	1.47	5254.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4884.058	SC-40	4.25	12.06	19056.2	AC32 base S	1.77	5.03	7757.7
	AC22 bin S	1.53	4.35	6888.2	BBTM11B	0.56	1.59	2487.0
	ZA AR	1.06	3.03	5057.1	SC-40 AR	0.50	1.43	2286.2
	AC22 bin S AR	0.40	1.14	1827.0	BBTM 11B AR	0.15	0.43	685.5
	ZA-BERMAS	0.57	1.62	3368.3	RE-IMP BERMAS	0.62	1.77	3640.3
	ZA- MED	0.98	2.80	4666.9	RE-IMP MED	1.22	3.47	5258.3
4886.278	SC-40	4.28	9.47	19065.7	AC32 base S	1.78	3.95	7761.6
	AC22 bin S	1.54	3.42	6891.6	BBTM11B	0.57	1.25	2488.3
	ZA AR	1.06	2.36	5059.5	SC-40 AR	0.50	1.11	2287.3
	AC22 bin S AR	0.40	0.89	1827.8	BBTM 11B AR	0.15	0.33	685.9
	ZA-BERMAS	0.57	1.26	3369.5	RE-IMP BERMAS	0.62	1.38	3641.6
	ZA- MED	0.98	2.18	4669.1	RE-IMP MED	1.22	2.70	5261.0
4886.558	SC-40	4.28	1.20	19066.9	AC32 base S	1.79	0.50	7762.1
	AC22 bin S	1.54	0.43	6892.0	BBTM11B	0.57	0.16	2488.4
	ZA AR	1.06	0.30	5059.8	SC-40 AR	0.50	0.14	2287.4
	AC22 bin S AR	0.40	0.11	1828.0	BBTM 11B AR	0.15	0.04	685.9
	ZA-BERMAS	0.57	0.16	3369.7	RE-IMP BERMAS	0.62	0.17	3641.8
	ZA- MED	0.98	0.27	4669.3	RE-IMP MED	1.22	0.34	5261.3
4888.984	SC-40	4.31	10.42	19077.3	AC32 base S	1.80	4.35	7766.5
	AC22 bin S	1.56	3.76	6895.8	BBTM11B	0.57	1.38	2489.8
	ZA AR	1.06	2.58	5062.4	SC-40 AR	0.50	1.21	2288.6
	AC22 bin S AR	0.40	0.97	1828.9	BBTM 11B AR	0.15	0.36	686.3
	ZA-BERMAS	0.57	1.38	3371.1	RE-IMP BERMAS	0.62	1.51	3643.3
	ZA- MED	0.98	2.38	4671.7	RE-IMP MED	1.22	2.95	5264.3
4891.347	SC-40	4.34	10.22	19087.5	AC32 base S	1.81	4.27	7770.7
	AC22 bin S	1.57	3.69	6899.5	BBTM11B	0.58	1.36	2491.2
	ZA AR	1.06	2.52	5064.9	SC-40 AR	0.50	1.18	2289.8
	AC22 bin S AR	0.40	0.95	1829.9	BBTM 11B AR	0.15	0.35	686.6
	ZA-BERMAS	0.57	1.35	3372.4	RE-IMP BERMAS	0.62	1.47	3644.8
	ZA- MED	0.98	2.32	4674.0	RE-IMP MED	1.22	2.88	5267.2
4893.907	SC-40	4.37	11.15	19098.6	AC32 base S	1.83	4.66	7775.4
	AC22 bin S	1.58	4.03	6903.5	BBTM11B	0.58	1.48	2492.7
	ZA AR	1.07	2.73	5067.6	SC-40 AR	0.50	1.28	2291.1
	AC22 bin S AR	0.40	1.02	1830.9	BBTM 11B AR	0.15	0.38	687.0
	ZA-BERMAS	0.57	1.46	3373.9	RE-IMP BERMAS	0.62	1.59	3646.4
	ZA- MED	0.98	2.51	4676.6	RE-IMP MED	1.22	3.12	5270.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4896.417	SC-40	4.41	11.02	19109.7	AC32 base S	1.84	4.60	7780.0
	AC22 bin S	1.60	3.99	6907.5	BBTM11B	0.59	1.46	2494.1
	ZA AR	1.06	2.67	5070.3	SC-40 AR	0.50	1.26	2292.3
	AC22 bin S AR	0.40	1.00	1831.9	BBTM 11B AR	0.15	0.38	687.4
	ZA-BERMAS	0.57	1.43	3375.3	RE-IMP BERMAS	0.62	1.56	3647.9
	ZA- MED	0.98	2.46	4679.0	RE-IMP MED	1.22	3.05	5273.3
4898.828	SC-40	4.44	10.66	19120.3	AC32 base S	1.86	4.46	7784.5
	AC22 bin S	1.61	3.86	6911.4	BBTM11B	0.59	1.42	2495.5
	ZA AR	1.06	2.57	5072.9	SC-40 AR	0.50	1.21	2293.5
	AC22 bin S AR	0.40	0.96	1832.9	BBTM 11B AR	0.15	0.36	687.7
	ZA-BERMAS	0.57	1.37	3376.7	RE-IMP BERMAS	0.62	1.50	3649.4
	ZA- MED	0.98	2.37	4681.4	RE-IMP MED	1.22	2.93	5276.3
4900.000	SC-40	4.46	5.21	19125.5	AC32 base S	1.86	2.18	7786.6
	AC22 bin S	1.62	1.89	6913.2	BBTM11B	0.59	0.69	2496.2
	ZA AR	1.06	1.25	5074.1	SC-40 AR	0.50	0.59	2294.1
	AC22 bin S AR	0.40	0.47	1833.3	BBTM 11B AR	0.15	0.18	687.9
	ZA-BERMAS	0.56	0.66	3377.3	RE-IMP BERMAS	0.62	0.73	3650.2
	ZA- MED	0.98	1.15	4682.5	RE-IMP MED	1.22	1.43	5277.7
4901.487	SC-40	4.48	6.64	19132.2	AC32 base S	1.87	2.78	7789.4
	AC22 bin S	1.62	2.41	6915.7	BBTM11B	0.60	0.88	2497.1
	ZA AR	1.06	1.58	5075.7	SC-40 AR	0.50	0.74	2294.9
	AC22 bin S AR	0.40	0.60	1833.9	BBTM 11B AR	0.15	0.22	688.1
	ZA-BERMAS	0.57	0.84	3378.2	RE-IMP BERMAS	0.62	0.92	3651.1
	ZA- MED	0.98	1.46	4684.0	RE-IMP MED	1.22	1.81	5279.5
4903.745	SC-40	4.51	10.15	19142.3	AC32 base S	1.89	4.25	7793.7
	AC22 bin S	1.64	3.68	6919.3	BBTM11B	0.60	1.35	2498.5
	ZA AR	1.06	2.40	5078.1	SC-40 AR	0.50	1.13	2296.0
	AC22 bin S AR	0.40	0.90	1834.8	BBTM 11B AR	0.15	0.34	688.5
	ZA-BERMAS	0.57	1.29	3379.4	RE-IMP BERMAS	0.62	1.40	3652.5
	ZA- MED	0.98	2.22	4686.2	RE-IMP MED	1.22	2.75	5282.3
4906.382	SC-40	4.55	11.94	19154.3	AC32 base S	1.91	5.00	7798.7
	AC22 bin S	1.65	4.34	6923.7	BBTM11B	0.61	1.59	2500.1
	ZA AR	1.07	2.81	5080.9	SC-40 AR	0.50	1.32	2297.3
	AC22 bin S AR	0.40	1.06	1835.9	BBTM 11B AR	0.15	0.40	688.9
	ZA-BERMAS	0.57	1.50	3380.9	RE-IMP BERMAS	0.62	1.64	3654.1
	ZA- MED	0.98	2.59	4688.8	RE-IMP MED	1.22	3.21	5285.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4906.557	SC-40	4.55	0.80	19155.1	AC32 base S	1.91	0.33	7799.0
	AC22 bin S	1.65	0.29	6924.0	BBTM11B	0.61	0.11	2500.2
	ZA AR	1.06	0.19	5081.1	SC-40 AR	0.50	0.09	2297.4
	AC22 bin S AR	0.40	0.07	1836.0	BBTM 11B AR	0.15	0.03	688.9
	ZA-BERMAS	0.57	0.10	3381.0	RE-IMP BERMAS	0.62	0.11	3654.2
	ZA- MED	0.98	0.17	4689.0	RE-IMP MED	1.22	0.21	5285.7
4908.660	SC-40	4.58	9.61	19164.7	AC32 base S	1.92	4.03	7803.0
	AC22 bin S	1.66	3.49	6927.4	BBTM11B	0.61	1.28	2501.5
	ZA AR	1.06	2.24	5083.3	SC-40 AR	0.50	1.05	2298.5
	AC22 bin S AR	0.40	0.84	1836.8	BBTM 11B AR	0.15	0.32	689.2
	ZA-BERMAS	0.57	1.20	3382.2	RE-IMP BERMAS	0.62	1.31	3655.5
	ZA- MED	0.98	2.06	4691.0	RE-IMP MED	1.22	2.56	5288.2
4911.627	SC-40	4.63	13.66	19178.3	AC32 base S	1.94	5.73	7808.8
	AC22 bin S	1.69	4.97	6932.4	BBTM11B	0.62	1.83	2503.3
	ZA AR	1.06	3.16	5086.5	SC-40 AR	0.50	1.49	2300.0
	AC22 bin S AR	0.40	1.19	1838.0	BBTM 11B AR	0.15	0.45	689.7
	ZA-BERMAS	0.57	1.69	3383.9	RE-IMP BERMAS	0.62	1.84	3657.4
	ZA- MED	0.98	2.91	4694.0	RE-IMP MED	1.22	3.61	5291.8
4913.571	SC-40	4.66	9.03	19187.4	AC32 base S	1.96	3.79	7812.5
	AC22 bin S	1.70	3.29	6935.7	BBTM11B	0.63	1.21	2504.5
	ZA AR	1.06	2.07	5088.6	SC-40 AR	0.50	0.97	2300.9
	AC22 bin S AR	0.40	0.78	1838.8	BBTM 11B AR	0.15	0.29	690.0
	ZA-BERMAS	0.57	1.11	3385.0	RE-IMP BERMAS	0.62	1.21	3658.6
	ZA- MED	0.98	1.91	4695.9	RE-IMP MED	1.22	2.37	5294.2
4916.698	SC-40	4.71	14.66	19202.0	AC32 base S	1.98	6.15	7818.7
	AC22 bin S	1.72	5.34	6941.0	BBTM11B	0.63	1.97	2506.5
	ZA AR	1.06	3.33	5091.9	SC-40 AR	0.50	1.57	2302.5
	AC22 bin S AR	0.40	1.25	1840.0	BBTM 11B AR	0.15	0.47	690.4
	ZA-BERMAS	0.57	1.78	3386.8	RE-IMP BERMAS	0.62	1.94	3660.5
	ZA- MED	0.98	3.07	4698.9	RE-IMP MED	1.22	3.81	5298.0
4918.478	SC-40	4.74	8.42	19210.4	AC32 base S	1.99	3.54	7822.2
	AC22 bin S	1.73	3.07	6944.1	BBTM11B	0.64	1.13	2507.6
	ZA AR	1.06	1.90	5093.8	SC-40 AR	0.50	0.89	2303.4
	AC22 bin S AR	0.40	0.71	1840.7	BBTM 11B AR	0.15	0.27	690.7
	ZA-BERMAS	0.57	1.01	3387.8	RE-IMP BERMAS	0.62	1.11	3661.6
	ZA- MED	0.98	1.75	4700.7	RE-IMP MED	1.22	2.17	5300.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4920.000	SC-40	4.77	7.24	19217.7	AC32 base S	2.00	3.04	7825.3
	AC22 bin S	1.74	2.64	6946.7	BBTM11B	0.64	0.97	2508.6
	ZA AR	1.06	1.62	5095.4	SC-40 AR	0.50	0.76	2304.1
	AC22 bin S AR	0.40	0.61	1841.3	BBTM 11B AR	0.15	0.23	690.9
	ZA-BERMAS	0.57	0.87	3388.7	RE-IMP BERMAS	0.62	0.94	3662.6
	ZA- MED	0.98	1.49	4702.2	RE-IMP MED	1.22	1.85	5302.0
4921.769	SC-40	4.80	8.46	19226.1	AC32 base S	2.02	3.56	7828.8
	AC22 bin S	1.75	3.09	6949.8	BBTM11B	0.64	1.14	2509.7
	ZA AR	1.06	1.88	5097.3	SC-40 AR	0.50	0.89	2305.0
	AC22 bin S AR	0.40	0.71	1842.0	BBTM 11B AR	0.15	0.27	691.2
	ZA-BERMAS	0.57	1.01	3389.7	RE-IMP BERMAS	0.62	1.10	3663.7
	ZA- MED	0.98	1.74	4703.9	RE-IMP MED	1.22	2.15	5304.2
4923.382	SC-40	4.83	7.77	19233.9	AC32 base S	2.03	3.26	7832.1
	AC22 bin S	1.76	2.83	6952.7	BBTM11B	0.65	1.04	2510.7
	ZA AR	1.06	1.72	5099.0	SC-40 AR	0.50	0.81	2305.8
	AC22 bin S AR	0.40	0.65	1842.7	BBTM 11B AR	0.15	0.24	691.4
	ZA-BERMAS	0.57	0.92	3390.6	RE-IMP BERMAS	0.62	1.00	3664.7
	ZA- MED	0.98	1.58	4705.5	RE-IMP MED	1.22	1.96	5306.2
4924.254	SC-40	4.84	4.22	19238.1	AC32 base S	2.04	1.77	7833.9
	AC22 bin S	1.77	1.54	6954.2	BBTM11B	0.65	0.57	2511.3
	ZA AR	1.06	0.93	5099.9	SC-40 AR	0.50	0.44	2306.3
	AC22 bin S AR	0.40	0.35	1843.0	BBTM 11B AR	0.15	0.13	691.6
	ZA-BERMAS	0.57	0.50	3391.1	RE-IMP BERMAS	0.62	0.54	3665.2
	ZA- MED	0.98	0.86	4706.3	RE-IMP MED	1.22	1.06	5307.2
4926.840	SC-40	4.89	12.58	19250.7	AC32 base S	2.06	5.30	7839.2
	AC22 bin S	1.79	4.60	6958.8	BBTM11B	0.66	1.69	2513.0
	ZA AR	1.07	2.75	5102.7	SC-40 AR	0.50	1.29	2307.6
	AC22 bin S AR	0.40	1.03	1844.1	BBTM 11B AR	0.15	0.39	691.9
	ZA-BERMAS	0.57	1.47	3392.6	RE-IMP BERMAS	0.62	1.61	3666.8
	ZA- MED	0.98	2.54	4708.9	RE-IMP MED	1.22	3.15	5310.4
4928.282	SC-40	4.92	7.07	19257.8	AC32 base S	2.07	2.98	7842.1
	AC22 bin S	1.80	2.59	6961.4	BBTM11B	0.66	0.95	2513.9
	ZA AR	1.07	1.54	5104.2	SC-40 AR	0.50	0.72	2308.3
	AC22 bin S AR	0.40	0.58	1844.6	BBTM 11B AR	0.15	0.22	692.2
	ZA-BERMAS	0.57	0.82	3393.4	RE-IMP BERMAS	0.62	0.90	3667.7
	ZA- MED	0.98	1.42	4710.3	RE-IMP MED	1.22	1.76	5312.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4931.911	SC-40	4.98	17.97	19275.7	AC32 base S	2.10	7.57	7849.7
	AC22 bin S	1.83	6.58	6968.0	BBTM11B	0.67	2.42	2516.4
	ZA AR	1.06	3.87	5108.1	SC-40 AR	0.50	1.82	2310.1
	AC22 bin S AR	0.40	1.45	1846.1	BBTM 11B AR	0.15	0.54	692.7
	ZA-BERMAS	0.57	2.07	3395.5	RE-IMP BERMAS	0.62	2.25	3670.0
	ZA- MED	0.98	3.56	4713.9	RE-IMP MED	1.22	4.42	5316.5
4933.178	SC-40	5.01	6.33	19282.1	AC32 base S	2.11	2.67	7852.4
	AC22 bin S	1.83	2.32	6970.3	BBTM11B	0.68	0.85	2517.2
	ZA AR	1.06	1.35	5109.4	SC-40 AR	0.50	0.63	2310.7
	AC22 bin S AR	0.40	0.51	1846.6	BBTM 11B AR	0.15	0.19	692.9
	ZA-BERMAS	0.57	0.72	3396.2	RE-IMP BERMAS	0.62	0.79	3670.8
	ZA- MED	0.98	1.24	4715.1	RE-IMP MED	1.22	1.54	5318.1
4934.153	SC-40	5.02	4.89	19287.0	AC32 base S	2.12	2.06	7854.4
	AC22 bin S	1.84	1.79	6972.1	BBTM11B	0.68	0.66	2517.9
	ZA AR	1.06	1.04	5110.5	SC-40 AR	0.50	0.49	2311.2
	AC22 bin S AR	0.40	0.39	1847.0	BBTM 11B AR	0.15	0.15	693.0
	ZA-BERMAS	0.57	0.56	3396.8	RE-IMP BERMAS	0.62	0.61	3671.4
	ZA- MED	0.98	0.96	4716.1	RE-IMP MED	1.22	1.19	5319.3
4934.163	SC-40	5.03	0.05	19287.0	AC32 base S	2.12	0.02	7854.5
	AC22 bin S	1.84	0.02	6972.1	BBTM11B	0.68	0.01	2517.9
	ZA AR	1.07	0.01	5110.5	SC-40 AR	0.50	0.01	2311.2
	AC22 bin S AR	0.40	0.00	1847.0	BBTM 11B AR	0.15	0.00	693.0
	ZA-BERMAS	0.57	0.01	3396.8	RE-IMP BERMAS	0.62	0.01	3671.4
	ZA- MED	0.98	0.01	4716.1	RE-IMP MED	1.22	0.01	5319.3
4935.002	SC-40	5.04	4.22	19291.2	AC32 base S	2.13	1.78	7856.2
	AC22 bin S	1.85	1.55	6973.6	BBTM11B	0.68	0.57	2518.5
	ZA AR	1.06	0.89	5111.4	SC-40 AR	0.50	0.42	2311.7
	AC22 bin S AR	0.40	0.34	1847.3	BBTM 11B AR	0.15	0.13	693.2
	ZA-BERMAS	0.57	0.48	3397.2	RE-IMP BERMAS	0.62	0.52	3671.9
	ZA- MED	0.98	0.82	4716.9	RE-IMP MED	1.22	1.02	5320.3
4935.504	SC-40	3.93	2.25	19293.5	AC32 base S	1.63	0.94	7857.2
	AC22 bin S	1.40	0.82	6974.5	BBTM11B	0.51	0.30	2518.8
	ZA AR	1.06	0.53	5111.9	SC-40 AR	0.50	0.25	2311.9
	AC22 bin S AR	0.40	0.20	1847.5	BBTM 11B AR	0.15	0.08	693.2
	ZA-BERMAS	0.57	0.29	3397.5	RE-IMP BERMAS	0.62	0.31	3672.2
	ZA- MED	0.98	0.49	4717.4	RE-IMP MED	1.22	0.61	5320.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4935.514	SC-40	3.45	0.04	19293.5	AC32 base S	1.41	0.02	7857.2
	AC22 bin S	1.21	0.01	6974.5	BBTM11B	0.44	0.00	2518.8
	ZA AR	1.07	0.01	5111.9	SC-40 AR	0.50	0.01	2311.9
	AC22 bin S AR	0.40	0.00	1847.5	BBTM 11B AR	0.15	0.00	693.2
	ZA-BERMAS	0.57	0.01	3397.5	RE-IMP BERMAS	0.62	0.01	3672.2
	ZA- MED	0.98	0.01	4717.4	RE-IMP MED	1.22	0.01	5320.9
4936.982	SC-40	3.45	5.06	19298.6	AC32 base S	1.41	2.07	7859.3
	AC22 bin S	1.21	1.78	6976.3	BBTM11B	0.44	0.65	2519.4
	ZA AR	1.06	1.56	5113.5	SC-40 AR	0.50	0.73	2312.6
	AC22 bin S AR	0.40	0.59	1848.1	BBTM 11B AR	0.15	0.22	693.5
	ZA-BERMAS	0.57	0.84	3398.4	RE-IMP BERMAS	0.62	0.91	3673.1
	ZA- MED	0.98	1.44	4718.8	RE-IMP MED	1.22	1.79	5322.7
4940.000	SC-40	3.45	10.41	19309.0	AC32 base S	1.41	4.26	7863.5
	AC22 bin S	1.21	3.66	6979.9	BBTM11B	0.44	1.33	2520.7
	ZA AR	1.06	3.21	5116.7	SC-40 AR	0.50	1.51	2314.2
	AC22 bin S AR	0.40	1.21	1849.3	BBTM 11B AR	0.15	0.45	693.9
	ZA-BERMAS	0.57	1.72	3400.1	RE-IMP BERMAS	0.62	1.87	3675.0
	ZA- MED	0.98	2.96	4721.8	RE-IMP MED	1.22	3.67	5326.4
4942.053	SC-40	3.45	7.08	19316.1	AC32 base S	1.41	2.90	7866.4
	AC22 bin S	1.21	2.49	6982.4	BBTM11B	0.44	0.91	2521.7
	ZA AR	1.06	2.19	5118.9	SC-40 AR	0.50	1.03	2315.2
	AC22 bin S AR	0.40	0.82	1850.2	BBTM 11B AR	0.15	0.31	694.2
	ZA-BERMAS	0.57	1.17	3401.3	RE-IMP BERMAS	0.62	1.27	3676.3
	ZA- MED	0.98	2.02	4723.8	RE-IMP MED	1.22	2.50	5328.9
4947.125	SC-40	3.45	17.50	19333.6	AC32 base S	1.41	7.16	7873.6
	AC22 bin S	1.21	6.15	6988.5	BBTM11B	0.44	2.24	2523.9
	ZA AR	1.07	5.40	5124.3	SC-40 AR	0.50	2.54	2317.7
	AC22 bin S AR	0.40	2.03	1852.2	BBTM 11B AR	0.15	0.76	695.0
	ZA-BERMAS	0.57	2.89	3404.1	RE-IMP BERMAS	0.62	3.15	3679.4
	ZA- MED	0.98	4.98	4728.8	RE-IMP MED	1.22	6.17	5335.1
4951.271	SC-40	3.45	14.31	19347.9	AC32 base S	1.41	5.86	7879.4
	AC22 bin S	1.21	5.03	6993.6	BBTM11B	0.44	1.84	2525.7
	ZA AR	1.06	4.41	5128.7	SC-40 AR	0.50	2.08	2319.8
	AC22 bin S AR	0.40	1.66	1853.8	BBTM 11B AR	0.15	0.62	695.6
	ZA-BERMAS	0.57	2.36	3406.5	RE-IMP BERMAS	0.62	2.57	3682.0
	ZA- MED	0.98	4.07	4732.9	RE-IMP MED	1.22	5.05	5340.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4951.500	SC-40	3.45	0.79	19348.7	AC32 base S	1.41	0.32	7879.8
	AC22 bin S	1.21	0.28	6993.9	BBTM11B	0.44	0.10	2525.8
	ZA AR	1.06	0.24	5128.9	SC-40 AR	0.50	0.11	2319.9
	AC22 bin S AR	0.40	0.09	1853.9	BBTM 11B AR	0.15	0.03	695.6
	ZA-BERMAS	0.57	0.13	3406.6	RE-IMP BERMAS	0.62	0.14	3682.1
	ZA- MED	0.98	0.22	4733.1	RE-IMP MED	1.22	0.28	5340.4
4952.000	SC-40	3.45	1.73	19350.4	AC32 base S	1.41	0.71	7880.5
	AC22 bin S	1.21	0.61	6994.5	BBTM11B	0.44	0.22	2526.1
	ZA AR	1.06	0.53	5129.5	SC-40 AR	0.50	0.25	2320.2
	AC22 bin S AR	0.40	0.20	1854.1	BBTM 11B AR	0.15	0.07	695.7
	ZA-BERMAS	0.57	0.28	3406.9	RE-IMP BERMAS	0.62	0.31	3682.4
	ZA- MED	0.98	0.49	4733.6	RE-IMP MED	1.22	0.61	5341.0
4952.196	SC-40	3.45	0.68	19351.1	AC32 base S	1.41	0.28	7880.7
	AC22 bin S	1.21	0.24	6994.7	BBTM11B	0.44	0.09	2526.1
	ZA AR	1.06	0.21	5129.7	SC-40 AR	0.50	0.10	2320.3
	AC22 bin S AR	0.40	0.08	1854.2	BBTM 11B AR	0.15	0.03	695.7
	ZA-BERMAS	0.57	0.11	3407.0	RE-IMP BERMAS	0.62	0.12	3682.6
	ZA- MED	0.98	0.19	4733.8	RE-IMP MED	1.22	0.24	5341.2
4952.500	SC-40	3.45	1.05	19352.1	AC32 base S	1.41	0.43	7881.2
	AC22 bin S	1.21	0.37	6995.1	BBTM11B	0.44	0.13	2526.3
	ZA AR	1.06	0.32	5130.0	SC-40 AR	0.50	0.15	2320.4
	AC22 bin S AR	0.40	0.12	1854.3	BBTM 11B AR	0.15	0.05	695.8
	ZA-BERMAS	0.57	0.17	3407.2	RE-IMP BERMAS	0.62	0.19	3682.7
	ZA- MED	0.98	0.30	4734.1	RE-IMP MED	1.22	0.37	5341.6
4953.000	SC-40	3.45	1.73	19353.9	AC32 base S	1.41	0.71	7881.9
	AC22 bin S	1.21	0.61	6995.7	BBTM11B	0.44	0.22	2526.5
	ZA AR	1.06	0.53	5130.5	SC-40 AR	0.50	0.25	2320.7
	AC22 bin S AR	0.40	0.20	1854.5	BBTM 11B AR	0.15	0.08	695.9
	ZA-BERMAS	0.57	0.28	3407.5	RE-IMP BERMAS	0.62	0.31	3683.1
	ZA- MED	0.98	0.49	4734.6	RE-IMP MED	1.22	0.61	5342.2
4953.500	SC-40	3.45	1.73	19355.6	AC32 base S	1.41	0.71	7882.6
	AC22 bin S	1.21	0.61	6996.3	BBTM11B	0.44	0.22	2526.7
	ZA AR	1.06	0.53	5131.1	SC-40 AR	0.50	0.25	2320.9
	AC22 bin S AR	0.40	0.20	1854.7	BBTM 11B AR	0.15	0.07	695.9
	ZA-BERMAS	0.57	0.28	3407.8	RE-IMP BERMAS	0.62	0.31	3683.4
	ZA- MED	0.98	0.49	4735.1	RE-IMP MED	1.22	0.61	5342.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4954.000	SC-40	3.45	1.73	19357.3	AC32 base S	1.41	0.71	7883.3
	AC22 bin S	1.21	0.61	6996.9	BBTM11B	0.44	0.22	2526.9
	ZA AR	1.06	0.53	5131.6	SC-40 AR	0.50	0.25	2321.2
	AC22 bin S AR	0.40	0.20	1854.9	BBTM 11B AR	0.15	0.08	696.0
	ZA-BERMAS	0.57	0.28	3408.1	RE-IMP BERMAS	0.62	0.31	3683.7
	ZA- MED	0.98	0.49	4735.6	RE-IMP MED	1.22	0.61	5343.4
4954.500	SC-40	3.45	1.73	19359.0	AC32 base S	1.41	0.71	7884.0
	AC22 bin S	1.21	0.61	6997.5	BBTM11B	0.44	0.22	2527.2
	ZA AR	1.06	0.53	5132.1	SC-40 AR	0.50	0.25	2321.4
	AC22 bin S AR	0.40	0.20	1855.1	BBTM 11B AR	0.15	0.08	696.1
	ZA-BERMAS	0.57	0.28	3408.3	RE-IMP BERMAS	0.62	0.31	3684.0
	ZA- MED	0.98	0.49	4736.0	RE-IMP MED	1.22	0.61	5344.0
4955.000	SC-40	3.45	1.73	19360.8	AC32 base S	1.41	0.71	7884.7
	AC22 bin S	1.21	0.61	6998.1	BBTM11B	0.44	0.22	2527.4
	ZA AR	1.06	0.53	5132.7	SC-40 AR	0.50	0.25	2321.7
	AC22 bin S AR	0.40	0.20	1855.3	BBTM 11B AR	0.15	0.07	696.2
	ZA-BERMAS	0.57	0.28	3408.6	RE-IMP BERMAS	0.62	0.31	3684.3
	ZA- MED	0.98	0.49	4736.5	RE-IMP MED	1.22	0.61	5344.6
4955.500	SC-40	3.45	1.73	19362.5	AC32 base S	1.41	0.71	7885.4
	AC22 bin S	1.21	0.61	6998.7	BBTM11B	0.44	0.22	2527.6
	ZA AR	1.06	0.53	5133.2	SC-40 AR	0.50	0.25	2321.9
	AC22 bin S AR	0.40	0.20	1855.5	BBTM 11B AR	0.15	0.08	696.2
	ZA-BERMAS	0.57	0.28	3408.9	RE-IMP BERMAS	0.62	0.31	3684.6
	ZA- MED	0.98	0.49	4737.0	RE-IMP MED	1.22	0.61	5345.2
4956.000	SC-40	3.45	1.73	19364.2	AC32 base S	1.41	0.71	7886.1
	AC22 bin S	1.21	0.61	6999.3	BBTM11B	0.44	0.22	2527.8
	ZA AR	1.06	0.53	5133.7	SC-40 AR	0.50	0.25	2322.2
	AC22 bin S AR	0.40	0.20	1855.7	BBTM 11B AR	0.15	0.08	696.3
	ZA-BERMAS	0.57	0.28	3409.2	RE-IMP BERMAS	0.62	0.31	3684.9
	ZA- MED	0.98	0.49	4737.5	RE-IMP MED	1.22	0.61	5345.9
4956.500	SC-40	3.45	1.73	19365.9	AC32 base S	1.41	0.71	7886.8
	AC22 bin S	1.21	0.61	6999.9	BBTM11B	0.44	0.22	2528.0
	ZA AR	1.06	0.53	5134.3	SC-40 AR	0.50	0.25	2322.4
	AC22 bin S AR	0.40	0.20	1855.9	BBTM 11B AR	0.15	0.08	696.4
	ZA-BERMAS	0.57	0.28	3409.5	RE-IMP BERMAS	0.62	0.31	3685.2
	ZA- MED	0.98	0.49	4738.0	RE-IMP MED	1.22	0.61	5346.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4957.000	SC-40	3.45	1.73	19367.7	AC32 base S	1.41	0.71	7887.5
	AC22 bin S	1.21	0.61	7000.5	BBTM11B	0.44	0.22	2528.3
	ZA AR	1.06	0.53	5134.8	SC-40 AR	0.50	0.25	2322.7
	AC22 bin S AR	0.40	0.20	1856.1	BBTM 11B AR	0.15	0.08	696.5
	ZA-BERMAS	0.57	0.28	3409.8	RE-IMP BERMAS	0.62	0.31	3685.5
	ZA- MED	0.98	0.49	4738.5	RE-IMP MED	1.22	0.61	5347.1
4957.268	SC-40	3.45	0.93	19368.6	AC32 base S	1.41	0.38	7887.9
	AC22 bin S	1.21	0.33	7000.9	BBTM11B	0.44	0.12	2528.4
	ZA AR	1.06	0.29	5135.1	SC-40 AR	0.50	0.13	2322.8
	AC22 bin S AR	0.40	0.11	1856.2	BBTM 11B AR	0.15	0.04	696.5
	ZA-BERMAS	0.57	0.15	3409.9	RE-IMP BERMAS	0.62	0.17	3685.7
	ZA- MED	0.98	0.26	4738.8	RE-IMP MED	1.22	0.33	5347.4
4957.500	SC-40	3.45	0.80	19369.4	AC32 base S	1.41	0.33	7888.2
	AC22 bin S	1.21	0.28	7001.1	BBTM11B	0.44	0.10	2528.5
	ZA AR	1.06	0.25	5135.3	SC-40 AR	0.50	0.12	2322.9
	AC22 bin S AR	0.40	0.09	1856.3	BBTM 11B AR	0.15	0.03	696.5
	ZA-BERMAS	0.57	0.13	3410.0	RE-IMP BERMAS	0.62	0.14	3685.9
	ZA- MED	0.98	0.23	4739.0	RE-IMP MED	1.22	0.28	5347.7
4958.000	SC-40	3.45	1.73	19371.1	AC32 base S	1.41	0.71	7888.9
	AC22 bin S	1.21	0.61	7001.7	BBTM11B	0.44	0.22	2528.7
	ZA AR	1.06	0.53	5135.9	SC-40 AR	0.50	0.25	2323.2
	AC22 bin S AR	0.40	0.20	1856.5	BBTM 11B AR	0.15	0.07	696.6
	ZA-BERMAS	0.57	0.28	3410.3	RE-IMP BERMAS	0.62	0.31	3686.2
	ZA- MED	0.98	0.49	4739.5	RE-IMP MED	1.22	0.61	5348.3
4958.500	SC-40	3.45	1.73	19372.8	AC32 base S	1.41	0.71	7889.7
	AC22 bin S	1.21	0.61	7002.3	BBTM11B	0.44	0.22	2528.9
	ZA AR	1.06	0.53	5136.4	SC-40 AR	0.50	0.25	2323.4
	AC22 bin S AR	0.40	0.20	1856.7	BBTM 11B AR	0.15	0.07	696.7
	ZA-BERMAS	0.57	0.28	3410.6	RE-IMP BERMAS	0.62	0.31	3686.5
	ZA- MED	0.98	0.49	4740.0	RE-IMP MED	1.22	0.61	5348.9
4959.000	SC-40	3.45	1.73	19374.6	AC32 base S	1.41	0.71	7890.4
	AC22 bin S	1.21	0.61	7003.0	BBTM11B	0.44	0.22	2529.2
	ZA AR	1.06	0.53	5136.9	SC-40 AR	0.50	0.25	2323.7
	AC22 bin S AR	0.40	0.20	1856.9	BBTM 11B AR	0.15	0.07	696.8
	ZA-BERMAS	0.57	0.28	3410.9	RE-IMP BERMAS	0.62	0.31	3686.8
	ZA- MED	0.98	0.49	4740.5	RE-IMP MED	1.22	0.61	5349.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4959.500	SC-40	3.45	1.73	19376.3	AC32 base S	1.41	0.71	7891.1
	AC22 bin S	1.21	0.61	7003.6	BBTM11B	0.44	0.22	2529.4
	ZA AR	1.06	0.53	5137.5	SC-40 AR	0.50	0.25	2323.9
	AC22 bin S AR	0.40	0.20	1857.1	BBTM 11B AR	0.15	0.07	696.8
	ZA-BERMAS	0.57	0.28	3411.2	RE-IMP BERMAS	0.62	0.31	3687.1
	ZA- MED	0.98	0.49	4741.0	RE-IMP MED	1.22	0.61	5350.1
4960.000	SC-40	3.45	1.73	19378.0	AC32 base S	1.41	0.71	7891.8
	AC22 bin S	1.21	0.61	7004.2	BBTM11B	0.44	0.22	2529.6
	ZA AR	1.06	0.53	5138.0	SC-40 AR	0.50	0.25	2324.2
	AC22 bin S AR	0.40	0.20	1857.3	BBTM 11B AR	0.15	0.08	696.9
	ZA-BERMAS	0.57	0.28	3411.5	RE-IMP BERMAS	0.62	0.31	3687.4
	ZA- MED	0.98	0.49	4741.4	RE-IMP MED	1.22	0.61	5350.7
4960.500	SC-40	3.45	1.73	19379.7	AC32 base S	1.41	0.71	7892.5
	AC22 bin S	1.21	0.61	7004.8	BBTM11B	0.44	0.22	2529.8
	ZA AR	1.06	0.53	5138.5	SC-40 AR	0.50	0.25	2324.4
	AC22 bin S AR	0.40	0.20	1857.5	BBTM 11B AR	0.15	0.08	697.0
	ZA-BERMAS	0.57	0.28	3411.8	RE-IMP BERMAS	0.62	0.31	3687.7
	ZA- MED	0.98	0.49	4741.9	RE-IMP MED	1.22	0.61	5351.3
4961.000	SC-40	3.45	1.73	19381.5	AC32 base S	1.41	0.71	7893.2
	AC22 bin S	1.21	0.61	7005.4	BBTM11B	0.44	0.22	2530.0
	ZA AR	1.06	0.53	5139.1	SC-40 AR	0.50	0.25	2324.7
	AC22 bin S AR	0.40	0.20	1857.7	BBTM 11B AR	0.15	0.07	697.1
	ZA-BERMAS	0.57	0.28	3412.0	RE-IMP BERMAS	0.62	0.31	3688.0
	ZA- MED	0.98	0.49	4742.4	RE-IMP MED	1.22	0.61	5351.9
4961.500	SC-40	3.45	1.73	19383.2	AC32 base S	1.41	0.71	7893.9
	AC22 bin S	1.21	0.61	7006.0	BBTM11B	0.44	0.22	2530.3
	ZA AR	1.06	0.53	5139.6	SC-40 AR	0.50	0.25	2324.9
	AC22 bin S AR	0.40	0.20	1857.9	BBTM 11B AR	0.15	0.07	697.1
	ZA-BERMAS	0.57	0.28	3412.3	RE-IMP BERMAS	0.62	0.31	3688.3
	ZA- MED	0.98	0.49	4742.9	RE-IMP MED	1.22	0.61	5352.6
4962.000	SC-40	3.45	1.73	19384.9	AC32 base S	1.41	0.71	7894.6
	AC22 bin S	1.21	0.61	7006.6	BBTM11B	0.44	0.22	2530.5
	ZA AR	1.06	0.53	5140.1	SC-40 AR	0.50	0.25	2325.2
	AC22 bin S AR	0.40	0.20	1858.1	BBTM 11B AR	0.15	0.07	697.2
	ZA-BERMAS	0.57	0.28	3412.6	RE-IMP BERMAS	0.62	0.31	3688.6
	ZA- MED	0.98	0.49	4743.4	RE-IMP MED	1.22	0.61	5353.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4962.339	SC-40	3.46	1.17	19386.1	AC32 base S	1.41	0.48	7895.1
	AC22 bin S	1.21	0.41	7007.0	BBTM11B	0.44	0.15	2530.6
	ZA AR	1.07	0.36	5140.5	SC-40 AR	0.50	0.17	2325.3
	AC22 bin S AR	0.40	0.14	1858.3	BBTM 11B AR	0.15	0.05	697.3
	ZA-BERMAS	0.57	0.19	3412.8	RE-IMP BERMAS	0.62	0.21	3688.9
	ZA- MED	0.98	0.33	4743.7	RE-IMP MED	1.22	0.41	5353.6
4962.500	SC-40	3.45	0.56	19386.7	AC32 base S	1.41	0.23	7895.3
	AC22 bin S	1.21	0.20	7007.2	BBTM11B	0.44	0.07	2530.7
	ZA AR	1.06	0.17	5140.7	SC-40 AR	0.50	0.08	2325.4
	AC22 bin S AR	0.40	0.06	1858.3	BBTM 11B AR	0.15	0.02	697.3
	ZA-BERMAS	0.57	0.09	3412.9	RE-IMP BERMAS	0.62	0.10	3689.0
	ZA- MED	0.98	0.16	4743.9	RE-IMP MED	1.22	0.20	5353.8
4963.000	SC-40	3.45	1.73	19388.4	AC32 base S	1.41	0.71	7896.0
	AC22 bin S	1.21	0.61	7007.8	BBTM11B	0.44	0.22	2530.9
	ZA AR	1.06	0.53	5141.2	SC-40 AR	0.50	0.25	2325.7
	AC22 bin S AR	0.40	0.20	1858.5	BBTM 11B AR	0.15	0.08	697.4
	ZA-BERMAS	0.57	0.28	3413.2	RE-IMP BERMAS	0.62	0.31	3689.3
	ZA- MED	0.98	0.49	4744.4	RE-IMP MED	1.22	0.61	5354.4
4963.500	SC-40	3.45	1.73	19390.1	AC32 base S	1.41	0.71	7896.7
	AC22 bin S	1.21	0.61	7008.4	BBTM11B	0.44	0.22	2531.1
	ZA AR	1.06	0.53	5141.7	SC-40 AR	0.50	0.25	2325.9
	AC22 bin S AR	0.40	0.20	1858.7	BBTM 11B AR	0.15	0.07	697.4
	ZA-BERMAS	0.57	0.28	3413.5	RE-IMP BERMAS	0.62	0.31	3689.6
	ZA- MED	0.98	0.49	4744.9	RE-IMP MED	1.22	0.61	5355.0
4964.000	SC-40	3.46	1.73	19391.8	AC32 base S	1.41	0.71	7897.4
	AC22 bin S	1.21	0.61	7009.0	BBTM11B	0.44	0.22	2531.4
	ZA AR	1.06	0.53	5142.2	SC-40 AR	0.50	0.25	2326.2
	AC22 bin S AR	0.40	0.20	1858.9	BBTM 11B AR	0.15	0.07	697.5
	ZA-BERMAS	0.57	0.28	3413.7	RE-IMP BERMAS	0.62	0.31	3689.9
	ZA- MED	0.98	0.49	4745.4	RE-IMP MED	1.22	0.61	5355.6
4964.500	SC-40	3.45	1.73	19393.6	AC32 base S	1.41	0.71	7898.1
	AC22 bin S	1.21	0.61	7009.6	BBTM11B	0.44	0.22	2531.6
	ZA AR	1.06	0.53	5142.8	SC-40 AR	0.50	0.25	2326.4
	AC22 bin S AR	0.40	0.20	1859.1	BBTM 11B AR	0.15	0.08	697.6
	ZA-BERMAS	0.57	0.28	3414.0	RE-IMP BERMAS	0.62	0.31	3690.2
	ZA- MED	0.98	0.49	4745.9	RE-IMP MED	1.22	0.61	5356.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4965.000	SC-40	3.46	1.73	19395.3	AC32 base S	1.41	0.71	7898.8
	AC22 bin S	1.21	0.61	7010.2	BBTM11B	0.44	0.22	2531.8
	ZA AR	1.06	0.53	5143.3	SC-40 AR	0.50	0.25	2326.7
	AC22 bin S AR	0.40	0.20	1859.3	BBTM 11B AR	0.15	0.08	697.7
	ZA-BERMAS	0.57	0.28	3414.3	RE-IMP BERMAS	0.62	0.31	3690.5
	ZA- MED	0.98	0.49	4746.4	RE-IMP MED	1.22	0.61	5356.8
4965.500	SC-40	3.46	1.73	19397.0	AC32 base S	1.41	0.71	7899.5
	AC22 bin S	1.21	0.61	7010.8	BBTM11B	0.44	0.22	2532.0
	ZA AR	1.06	0.53	5143.8	SC-40 AR	0.50	0.25	2326.9
	AC22 bin S AR	0.40	0.20	1859.5	BBTM 11B AR	0.15	0.08	697.7
	ZA-BERMAS	0.57	0.28	3414.6	RE-IMP BERMAS	0.62	0.31	3690.8
	ZA- MED	0.98	0.49	4746.8	RE-IMP MED	1.22	0.61	5357.4
4966.000	SC-40	3.46	1.73	19398.7	AC32 base S	1.41	0.71	7900.3
	AC22 bin S	1.21	0.61	7011.4	BBTM11B	0.44	0.22	2532.3
	ZA AR	1.06	0.53	5144.4	SC-40 AR	0.50	0.25	2327.2
	AC22 bin S AR	0.40	0.20	1859.7	BBTM 11B AR	0.15	0.08	697.8
	ZA-BERMAS	0.57	0.28	3414.9	RE-IMP BERMAS	0.62	0.31	3691.1
	ZA- MED	0.98	0.49	4747.3	RE-IMP MED	1.22	0.61	5358.0
4966.500	SC-40	3.46	1.73	19400.5	AC32 base S	1.41	0.71	7901.0
	AC22 bin S	1.21	0.61	7012.1	BBTM11B	0.44	0.22	2532.5
	ZA AR	1.06	0.53	5144.9	SC-40 AR	0.50	0.25	2327.4
	AC22 bin S AR	0.40	0.20	1859.9	BBTM 11B AR	0.15	0.08	697.9
	ZA-BERMAS	0.57	0.28	3415.2	RE-IMP BERMAS	0.62	0.31	3691.4
	ZA- MED	0.98	0.49	4747.8	RE-IMP MED	1.22	0.61	5358.6
4967.000	SC-40	3.46	1.73	19402.2	AC32 base S	1.41	0.71	7901.7
	AC22 bin S	1.21	0.61	7012.7	BBTM11B	0.44	0.22	2532.7
	ZA AR	1.06	0.53	5145.4	SC-40 AR	0.50	0.25	2327.7
	AC22 bin S AR	0.40	0.20	1860.1	BBTM 11B AR	0.15	0.08	698.0
	ZA-BERMAS	0.57	0.28	3415.5	RE-IMP BERMAS	0.62	0.31	3691.8
	ZA- MED	0.98	0.49	4748.3	RE-IMP MED	1.22	0.61	5359.2
4967.411	SC-40	3.46	1.42	19403.6	AC32 base S	1.42	0.58	7902.2
	AC22 bin S	1.22	0.50	7013.2	BBTM11B	0.44	0.18	2532.9
	ZA AR	1.06	0.44	5145.9	SC-40 AR	0.50	0.21	2327.9
	AC22 bin S AR	0.40	0.16	1860.3	BBTM 11B AR	0.15	0.06	698.0
	ZA-BERMAS	0.57	0.23	3415.7	RE-IMP BERMAS	0.62	0.26	3692.0
	ZA- MED	0.98	0.40	4748.7	RE-IMP MED	1.22	0.50	5359.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4967.500	SC-40	3.46	0.31	19403.9	AC32 base S	1.41	0.13	7902.4
	AC22 bin S	1.22	0.11	7013.3	BBTM11B	0.44	0.04	2532.9
	ZA AR	1.06	0.09	5146.0	SC-40 AR	0.50	0.04	2327.9
	AC22 bin S AR	0.40	0.04	1860.3	BBTM 11B AR	0.15	0.01	698.0
	ZA-BERMAS	0.57	0.05	3415.7	RE-IMP BERMAS	0.62	0.06	3692.1
	ZA- MED	0.98	0.09	4748.8	RE-IMP MED	1.22	0.11	5359.9
4968.000	SC-40	3.46	1.73	19405.7	AC32 base S	1.42	0.71	7903.1
	AC22 bin S	1.22	0.61	7013.9	BBTM11B	0.44	0.22	2533.1
	ZA AR	1.06	0.53	5146.5	SC-40 AR	0.50	0.25	2328.2
	AC22 bin S AR	0.40	0.20	1860.5	BBTM 11B AR	0.15	0.08	698.1
	ZA-BERMAS	0.57	0.28	3416.0	RE-IMP BERMAS	0.62	0.31	3692.4
	ZA- MED	0.98	0.49	4749.3	RE-IMP MED	1.22	0.61	5360.5
4968.500	SC-40	3.46	1.73	19407.4	AC32 base S	1.42	0.71	7903.8
	AC22 bin S	1.22	0.61	7014.5	BBTM11B	0.44	0.22	2533.4
	ZA AR	1.06	0.53	5147.0	SC-40 AR	0.50	0.25	2328.4
	AC22 bin S AR	0.40	0.20	1860.7	BBTM 11B AR	0.15	0.08	698.2
	ZA-BERMAS	0.57	0.28	3416.3	RE-IMP BERMAS	0.62	0.31	3692.7
	ZA- MED	0.98	0.49	4749.8	RE-IMP MED	1.22	0.61	5361.1
4969.000	SC-40	3.46	1.73	19409.1	AC32 base S	1.42	0.71	7904.5
	AC22 bin S	1.22	0.61	7015.1	BBTM11B	0.44	0.22	2533.6
	ZA AR	1.06	0.53	5147.6	SC-40 AR	0.50	0.25	2328.7
	AC22 bin S AR	0.40	0.20	1860.9	BBTM 11B AR	0.15	0.08	698.3
	ZA-BERMAS	0.57	0.28	3416.6	RE-IMP BERMAS	0.62	0.31	3693.0
	ZA- MED	0.98	0.49	4750.3	RE-IMP MED	1.22	0.61	5361.7
4969.500	SC-40	3.46	1.73	19410.9	AC32 base S	1.42	0.71	7905.2
	AC22 bin S	1.22	0.61	7015.7	BBTM11B	0.44	0.22	2533.8
	ZA AR	1.06	0.53	5148.1	SC-40 AR	0.50	0.25	2328.9
	AC22 bin S AR	0.40	0.20	1861.1	BBTM 11B AR	0.15	0.08	698.3
	ZA-BERMAS	0.57	0.28	3416.9	RE-IMP BERMAS	0.62	0.31	3693.3
	ZA- MED	0.98	0.49	4750.8	RE-IMP MED	1.22	0.61	5362.3
4970.000	SC-40	3.46	1.73	19412.6	AC32 base S	1.42	0.71	7905.9
	AC22 bin S	1.22	0.61	7016.3	BBTM11B	0.44	0.22	2534.0
	ZA AR	1.06	0.53	5148.6	SC-40 AR	0.50	0.25	2329.2
	AC22 bin S AR	0.40	0.20	1861.3	BBTM 11B AR	0.15	0.08	698.4
	ZA-BERMAS	0.57	0.28	3417.2	RE-IMP BERMAS	0.62	0.31	3693.6
	ZA- MED	0.98	0.49	4751.3	RE-IMP MED	1.22	0.61	5362.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4970.500	SC-40	3.46	1.73	19414.3	AC32 base S	1.42	0.71	7906.6
	AC22 bin S	1.22	0.61	7016.9	BBTM11B	0.44	0.22	2534.3
	ZA AR	1.06	0.53	5149.2	SC-40 AR	0.50	0.25	2329.4
	AC22 bin S AR	0.40	0.20	1861.5	BBTM 11B AR	0.15	0.08	698.5
	ZA-BERMAS	0.57	0.28	3417.4	RE-IMP BERMAS	0.62	0.31	3693.9
	ZA- MED	0.98	0.49	4751.8	RE-IMP MED	1.22	0.61	5363.5
4971.000	SC-40	3.46	1.73	19416.0	AC32 base S	1.42	0.71	7907.3
	AC22 bin S	1.22	0.61	7017.5	BBTM11B	0.44	0.22	2534.5
	ZA AR	1.06	0.53	5149.7	SC-40 AR	0.50	0.25	2329.7
	AC22 bin S AR	0.40	0.20	1861.7	BBTM 11B AR	0.15	0.08	698.6
	ZA-BERMAS	0.57	0.28	3417.7	RE-IMP BERMAS	0.62	0.31	3694.2
	ZA- MED	0.98	0.49	4752.2	RE-IMP MED	1.22	0.61	5364.1
4971.500	SC-40	3.46	1.73	19417.8	AC32 base S	1.42	0.71	7908.0
	AC22 bin S	1.22	0.61	7018.1	BBTM11B	0.44	0.22	2534.7
	ZA AR	1.06	0.53	5150.2	SC-40 AR	0.50	0.25	2329.9
	AC22 bin S AR	0.40	0.20	1861.9	BBTM 11B AR	0.15	0.08	698.6
	ZA-BERMAS	0.57	0.28	3418.0	RE-IMP BERMAS	0.62	0.31	3694.5
	ZA- MED	0.98	0.49	4752.7	RE-IMP MED	1.22	0.61	5364.7
4972.000	SC-40	3.46	1.73	19419.5	AC32 base S	1.42	0.71	7908.7
	AC22 bin S	1.22	0.61	7018.7	BBTM11B	0.44	0.22	2534.9
	ZA AR	1.06	0.53	5150.8	SC-40 AR	0.50	0.25	2330.2
	AC22 bin S AR	0.40	0.20	1862.1	BBTM 11B AR	0.15	0.08	698.7
	ZA-BERMAS	0.57	0.28	3418.3	RE-IMP BERMAS	0.62	0.31	3694.9
	ZA- MED	0.98	0.49	4753.2	RE-IMP MED	1.22	0.61	5365.3
4972.482	SC-40	3.47	1.67	19421.2	AC32 base S	1.42	0.68	7909.4
	AC22 bin S	1.22	0.59	7019.3	BBTM11B	0.44	0.21	2535.1
	ZA AR	1.06	0.51	5151.3	SC-40 AR	0.50	0.24	2330.4
	AC22 bin S AR	0.40	0.19	1862.3	BBTM 11B AR	0.15	0.07	698.8
	ZA-BERMAS	0.57	0.27	3418.6	RE-IMP BERMAS	0.62	0.30	3695.2
	ZA- MED	0.98	0.47	4753.7	RE-IMP MED	1.22	0.59	5365.9
4972.500	SC-40	3.47	0.06	19421.2	AC32 base S	1.42	0.03	7909.5
	AC22 bin S	1.22	0.02	7019.4	BBTM11B	0.44	0.01	2535.1
	ZA AR	1.06	0.02	5151.3	SC-40 AR	0.50	0.01	2330.4
	AC22 bin S AR	0.40	0.01	1862.3	BBTM 11B AR	0.15	0.00	698.8
	ZA-BERMAS	0.57	0.01	3418.6	RE-IMP BERMAS	0.62	0.01	3695.2
	ZA- MED	0.98	0.02	4753.7	RE-IMP MED	1.22	0.02	5365.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4973.000	SC-40	3.47	1.73	19423.0	AC32 base S	1.42	0.71	7910.2
	AC22 bin S	1.22	0.61	7020.0	BBTM11B	0.44	0.22	2535.4
	ZA AR	1.06	0.53	5151.8	SC-40 AR	0.50	0.25	2330.7
	AC22 bin S AR	0.40	0.20	1862.5	BBTM 11B AR	0.15	0.08	698.9
	ZA-BERMAS	0.57	0.28	3418.9	RE-IMP BERMAS	0.62	0.31	3695.5
	ZA- MED	0.98	0.49	4754.2	RE-IMP MED	1.22	0.61	5366.6
4973.500	SC-40	3.47	1.73	19424.7	AC32 base S	1.42	0.71	7910.9
	AC22 bin S	1.22	0.61	7020.6	BBTM11B	0.44	0.22	2535.6
	ZA AR	1.06	0.53	5152.4	SC-40 AR	0.50	0.25	2330.9
	AC22 bin S AR	0.40	0.20	1862.7	BBTM 11B AR	0.15	0.07	698.9
	ZA-BERMAS	0.57	0.28	3419.2	RE-IMP BERMAS	0.62	0.31	3695.8
	ZA- MED	0.98	0.49	4754.7	RE-IMP MED	1.22	0.61	5367.2
4974.000	SC-40	3.47	1.73	19426.4	AC32 base S	1.42	0.71	7911.6
	AC22 bin S	1.22	0.61	7021.2	BBTM11B	0.45	0.22	2535.8
	ZA AR	1.07	0.53	5152.9	SC-40 AR	0.50	0.25	2331.2
	AC22 bin S AR	0.40	0.20	1862.9	BBTM 11B AR	0.15	0.07	699.0
	ZA-BERMAS	0.57	0.28	3419.4	RE-IMP BERMAS	0.62	0.31	3696.1
	ZA- MED	0.98	0.49	4755.2	RE-IMP MED	1.22	0.61	5367.8
4974.500	SC-40	3.47	1.74	19428.2	AC32 base S	1.42	0.71	7912.3
	AC22 bin S	1.22	0.61	7021.8	BBTM11B	0.45	0.22	2536.0
	ZA AR	1.06	0.53	5153.4	SC-40 AR	0.50	0.25	2331.4
	AC22 bin S AR	0.40	0.20	1863.1	BBTM 11B AR	0.15	0.08	699.1
	ZA-BERMAS	0.57	0.28	3419.7	RE-IMP BERMAS	0.62	0.31	3696.4
	ZA- MED	0.98	0.49	4755.7	RE-IMP MED	1.22	0.61	5368.4
4975.000	SC-40	3.47	1.74	19429.9	AC32 base S	1.42	0.71	7913.0
	AC22 bin S	1.22	0.61	7022.4	BBTM11B	0.45	0.22	2536.3
	ZA AR	1.06	0.53	5154.0	SC-40 AR	0.50	0.25	2331.7
	AC22 bin S AR	0.40	0.20	1863.3	BBTM 11B AR	0.15	0.08	699.2
	ZA-BERMAS	0.57	0.28	3420.0	RE-IMP BERMAS	0.62	0.31	3696.7
	ZA- MED	0.98	0.49	4756.2	RE-IMP MED	1.22	0.61	5369.0
4975.500	SC-40	3.47	1.74	19431.6	AC32 base S	1.42	0.71	7913.7
	AC22 bin S	1.22	0.61	7023.0	BBTM11B	0.45	0.22	2536.5
	ZA AR	1.07	0.53	5154.5	SC-40 AR	0.50	0.25	2331.9
	AC22 bin S AR	0.40	0.20	1863.5	BBTM 11B AR	0.15	0.08	699.2
	ZA-BERMAS	0.57	0.28	3420.3	RE-IMP BERMAS	0.62	0.31	3697.0
	ZA- MED	0.98	0.49	4756.7	RE-IMP MED	1.22	0.61	5369.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4976.000	SC-40	3.47	1.74	19433.4	AC32 base S	1.42	0.71	7914.4
	AC22 bin S	1.22	0.61	7023.6	BBTM11B	0.45	0.22	2536.7
	ZA AR	1.06	0.53	5155.0	SC-40 AR	0.50	0.25	2332.2
	AC22 bin S AR	0.40	0.20	1863.7	BBTM 11B AR	0.15	0.07	699.3
	ZA-BERMAS	0.57	0.28	3420.6	RE-IMP BERMAS	0.62	0.31	3697.3
	ZA- MED	0.98	0.49	4757.2	RE-IMP MED	1.22	0.61	5370.2
4976.500	SC-40	3.47	1.74	19435.1	AC32 base S	1.42	0.71	7915.1
	AC22 bin S	1.22	0.61	7024.2	BBTM11B	0.45	0.22	2536.9
	ZA AR	1.06	0.53	5155.6	SC-40 AR	0.50	0.25	2332.4
	AC22 bin S AR	0.40	0.20	1863.9	BBTM 11B AR	0.15	0.07	699.4
	ZA-BERMAS	0.57	0.28	3420.9	RE-IMP BERMAS	0.62	0.31	3697.6
	ZA- MED	0.98	0.49	4757.6	RE-IMP MED	1.22	0.61	5370.8
4977.000	SC-40	3.48	1.74	19436.9	AC32 base S	1.42	0.71	7915.9
	AC22 bin S	1.22	0.61	7024.8	BBTM11B	0.45	0.22	2537.1
	ZA AR	1.07	0.53	5156.1	SC-40 AR	0.50	0.25	2332.7
	AC22 bin S AR	0.40	0.20	1864.1	BBTM 11B AR	0.15	0.08	699.5
	ZA-BERMAS	0.57	0.28	3421.2	RE-IMP BERMAS	0.62	0.31	3698.0
	ZA- MED	0.98	0.49	4758.1	RE-IMP MED	1.22	0.61	5371.4
4977.500	SC-40	3.48	1.74	19438.6	AC32 base S	1.42	0.71	7916.6
	AC22 bin S	1.22	0.61	7025.5	BBTM11B	0.45	0.22	2537.4
	ZA AR	1.06	0.53	5156.6	SC-40 AR	0.50	0.25	2332.9
	AC22 bin S AR	0.40	0.20	1864.3	BBTM 11B AR	0.15	0.07	699.5
	ZA-BERMAS	0.57	0.28	3421.4	RE-IMP BERMAS	0.62	0.31	3698.3
	ZA- MED	0.98	0.49	4758.6	RE-IMP MED	1.22	0.61	5372.0
4977.554	SC-40	3.48	0.19	19438.8	AC32 base S	1.42	0.08	7916.6
	AC22 bin S	1.22	0.07	7025.5	BBTM11B	0.45	0.02	2537.4
	ZA AR	1.06	0.06	5156.7	SC-40 AR	0.50	0.03	2333.0
	AC22 bin S AR	0.40	0.02	1864.4	BBTM 11B AR	0.15	0.01	699.6
	ZA-BERMAS	0.57	0.03	3421.5	RE-IMP BERMAS	0.62	0.03	3698.3
	ZA- MED	0.98	0.05	4758.7	RE-IMP MED	1.22	0.07	5372.1
4978.000	SC-40	3.48	1.55	19440.3	AC32 base S	1.42	0.64	7917.3
	AC22 bin S	1.22	0.55	7026.1	BBTM11B	0.45	0.20	2537.6
	ZA AR	1.06	0.47	5157.2	SC-40 AR	0.50	0.22	2333.2
	AC22 bin S AR	0.40	0.18	1864.5	BBTM 11B AR	0.15	0.07	699.6
	ZA-BERMAS	0.57	0.25	3421.7	RE-IMP BERMAS	0.62	0.28	3698.6
	ZA- MED	0.98	0.44	4759.1	RE-IMP MED	1.22	0.54	5372.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4978.500	SC-40	3.48	1.74	19442.1	AC32 base S	1.43	0.71	7918.0
	AC22 bin S	1.22	0.61	7026.7	BBTM11B	0.45	0.22	2537.8
	ZA AR	1.06	0.53	5157.7	SC-40 AR	0.50	0.25	2333.4
	AC22 bin S AR	0.40	0.20	1864.7	BBTM 11B AR	0.15	0.08	699.7
	ZA-BERMAS	0.57	0.28	3422.0	RE-IMP BERMAS	0.62	0.31	3698.9
	ZA- MED	0.98	0.49	4759.6	RE-IMP MED	1.22	0.61	5373.2
4979.000	SC-40	3.48	1.74	19443.8	AC32 base S	1.43	0.71	7918.7
	AC22 bin S	1.23	0.61	7027.3	BBTM11B	0.45	0.22	2538.0
	ZA AR	1.06	0.53	5158.2	SC-40 AR	0.50	0.25	2333.7
	AC22 bin S AR	0.40	0.20	1864.9	BBTM 11B AR	0.15	0.08	699.8
	ZA-BERMAS	0.57	0.28	3422.3	RE-IMP BERMAS	0.62	0.31	3699.2
	ZA- MED	0.98	0.49	4760.1	RE-IMP MED	1.22	0.61	5373.9
4979.500	SC-40	3.49	1.74	19445.6	AC32 base S	1.43	0.71	7919.4
	AC22 bin S	1.23	0.61	7027.9	BBTM11B	0.45	0.22	2538.3
	ZA AR	1.06	0.53	5158.7	SC-40 AR	0.50	0.25	2333.9
	AC22 bin S AR	0.40	0.20	1865.1	BBTM 11B AR	0.15	0.08	699.8
	ZA-BERMAS	0.57	0.28	3422.6	RE-IMP BERMAS	0.62	0.31	3699.5
	ZA- MED	0.98	0.49	4760.6	RE-IMP MED	1.22	0.61	5374.5
4979.900	SC-40	3.49	1.39	19447.0	AC32 base S	1.43	0.57	7920.0
	AC22 bin S	1.23	0.49	7028.4	BBTM11B	0.45	0.18	2538.4
	ZA AR	1.06	0.43	5159.2	SC-40 AR	0.50	0.20	2334.1
	AC22 bin S AR	0.40	0.16	1865.3	BBTM 11B AR	0.15	0.06	699.9
	ZA-BERMAS	0.57	0.23	3422.8	RE-IMP BERMAS	0.62	0.25	3699.8
	ZA- MED	0.98	0.39	4761.0	RE-IMP MED	1.22	0.49	5374.9
4980.000	SC-40	3.49	0.35	19447.3	AC32 base S	1.43	0.14	7920.1
	AC22 bin S	1.23	0.12	7028.5	BBTM11B	0.45	0.04	2538.5
	ZA AR	1.06	0.11	5159.3	SC-40 AR	0.50	0.05	2334.2
	AC22 bin S AR	0.40	0.04	1865.3	BBTM 11B AR	0.15	0.02	699.9
	ZA-BERMAS	0.57	0.06	3422.9	RE-IMP BERMAS	0.62	0.06	3699.8
	ZA- MED	0.98	0.10	4761.1	RE-IMP MED	1.22	0.12	5375.1
4980.500	SC-40	3.49	1.75	19449.1	AC32 base S	1.43	0.71	7920.8
	AC22 bin S	1.23	0.61	7029.1	BBTM11B	0.45	0.22	2538.7
	ZA AR	1.06	0.53	5159.8	SC-40 AR	0.50	0.25	2334.4
	AC22 bin S AR	0.40	0.20	1865.5	BBTM 11B AR	0.15	0.08	700.0
	ZA-BERMAS	0.57	0.28	3423.1	RE-IMP BERMAS	0.62	0.31	3700.1
	ZA- MED	0.98	0.49	4761.6	RE-IMP MED	1.22	0.61	5375.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4981.000	SC-40	3.49	1.75	19450.8	AC32 base S	1.43	0.72	7921.6
	AC22 bin S	1.23	0.61	7029.7	BBTM11B	0.45	0.22	2538.9
	ZA AR	1.06	0.53	5160.3	SC-40 AR	0.50	0.25	2334.7
	AC22 bin S AR	0.40	0.20	1865.7	BBTM 11B AR	0.15	0.08	700.1
	ZA-BERMAS	0.57	0.28	3423.4	RE-IMP BERMAS	0.62	0.31	3700.4
	ZA- MED	0.98	0.49	4762.1	RE-IMP MED	1.22	0.61	5376.3
4981.500	SC-40	3.50	1.75	19452.5	AC32 base S	1.43	0.72	7922.3
	AC22 bin S	1.23	0.61	7030.4	BBTM11B	0.45	0.22	2539.2
	ZA AR	1.06	0.53	5160.9	SC-40 AR	0.50	0.25	2334.9
	AC22 bin S AR	0.40	0.20	1865.9	BBTM 11B AR	0.15	0.08	700.1
	ZA-BERMAS	0.57	0.28	3423.7	RE-IMP BERMAS	0.62	0.31	3700.8
	ZA- MED	0.98	0.49	4762.6	RE-IMP MED	1.22	0.61	5376.9
4982.000	SC-40	3.50	1.75	19454.3	AC32 base S	1.43	0.72	7923.0
	AC22 bin S	1.23	0.62	7031.0	BBTM11B	0.45	0.22	2539.4
	ZA AR	1.06	0.53	5161.4	SC-40 AR	0.50	0.25	2335.2
	AC22 bin S AR	0.40	0.20	1866.1	BBTM 11B AR	0.15	0.08	700.2
	ZA-BERMAS	0.57	0.28	3424.0	RE-IMP BERMAS	0.62	0.31	3701.1
	ZA- MED	0.98	0.49	4763.0	RE-IMP MED	1.22	0.61	5377.5
4982.500	SC-40	3.50	1.75	19456.0	AC32 base S	1.43	0.72	7923.7
	AC22 bin S	1.23	0.62	7031.6	BBTM11B	0.45	0.22	2539.6
	ZA AR	1.06	0.53	5161.9	SC-40 AR	0.50	0.25	2335.4
	AC22 bin S AR	0.40	0.20	1866.3	BBTM 11B AR	0.15	0.08	700.3
	ZA-BERMAS	0.57	0.28	3424.3	RE-IMP BERMAS	0.62	0.31	3701.4
	ZA- MED	0.98	0.49	4763.5	RE-IMP MED	1.22	0.61	5378.1
4982.625	SC-40	3.50	0.44	19456.5	AC32 base S	1.43	0.18	7923.9
	AC22 bin S	1.23	0.15	7031.7	BBTM11B	0.45	0.06	2539.7
	ZA AR	1.06	0.13	5162.1	SC-40 AR	0.50	0.06	2335.5
	AC22 bin S AR	0.40	0.05	1866.4	BBTM 11B AR	0.15	0.02	700.3
	ZA-BERMAS	0.57	0.07	3424.4	RE-IMP BERMAS	0.62	0.08	3701.4
	ZA- MED	0.98	0.12	4763.7	RE-IMP MED	1.22	0.15	5378.3
4983.000	SC-40	3.50	1.31	19457.8	AC32 base S	1.43	0.54	7924.4
	AC22 bin S	1.23	0.46	7032.2	BBTM11B	0.45	0.17	2539.8
	ZA AR	1.06	0.40	5162.5	SC-40 AR	0.50	0.19	2335.7
	AC22 bin S AR	0.40	0.15	1866.5	BBTM 11B AR	0.15	0.06	700.4
	ZA-BERMAS	0.57	0.21	3424.6	RE-IMP BERMAS	0.62	0.23	3701.7
	ZA- MED	0.98	0.37	4764.0	RE-IMP MED	1.22	0.46	5378.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4983.500	SC-40	3.50	1.75	19459.5	AC32 base S	1.44	0.72	7925.1
	AC22 bin S	1.23	0.62	7032.8	BBTM11B	0.45	0.23	2540.1
	ZA AR	1.06	0.53	5163.0	SC-40 AR	0.50	0.25	2335.9
	AC22 bin S AR	0.40	0.20	1866.7	BBTM 11B AR	0.15	0.07	700.4
	ZA-BERMAS	0.57	0.28	3424.9	RE-IMP BERMAS	0.62	0.31	3702.0
	ZA- MED	0.98	0.49	4764.5	RE-IMP MED	1.22	0.61	5379.3
4984.000	SC-40	3.51	1.75	19461.3	AC32 base S	1.44	0.72	7925.9
	AC22 bin S	1.23	0.62	7033.4	BBTM11B	0.45	0.23	2540.3
	ZA AR	1.06	0.53	5163.5	SC-40 AR	0.50	0.25	2336.2
	AC22 bin S AR	0.40	0.20	1866.9	BBTM 11B AR	0.15	0.08	700.5
	ZA-BERMAS	0.57	0.28	3425.1	RE-IMP BERMAS	0.62	0.31	3702.3
	ZA- MED	0.98	0.49	4765.0	RE-IMP MED	1.22	0.61	5379.9
4984.500	SC-40	3.51	1.75	19463.1	AC32 base S	1.44	0.72	7926.6
	AC22 bin S	1.24	0.62	7034.1	BBTM11B	0.45	0.23	2540.5
	ZA AR	1.06	0.53	5164.1	SC-40 AR	0.50	0.25	2336.4
	AC22 bin S AR	0.40	0.20	1867.1	BBTM 11B AR	0.15	0.08	700.6
	ZA-BERMAS	0.57	0.28	3425.4	RE-IMP BERMAS	0.62	0.31	3702.6
	ZA- MED	0.98	0.49	4765.5	RE-IMP MED	1.22	0.61	5380.5
4985.000	SC-40	3.51	1.76	19464.8	AC32 base S	1.44	0.72	7927.3
	AC22 bin S	1.24	0.62	7034.7	BBTM11B	0.45	0.23	2540.7
	ZA AR	1.06	0.53	5164.6	SC-40 AR	0.50	0.25	2336.7
	AC22 bin S AR	0.40	0.20	1867.3	BBTM 11B AR	0.15	0.07	700.7
	ZA-BERMAS	0.57	0.28	3425.7	RE-IMP BERMAS	0.62	0.31	3702.9
	ZA- MED	0.98	0.49	4766.0	RE-IMP MED	1.22	0.61	5381.2
4985.500	SC-40	3.52	1.76	19466.6	AC32 base S	1.44	0.72	7928.0
	AC22 bin S	1.24	0.62	7035.3	BBTM11B	0.45	0.23	2541.0
	ZA AR	1.06	0.53	5165.1	SC-40 AR	0.50	0.25	2336.9
	AC22 bin S AR	0.40	0.20	1867.5	BBTM 11B AR	0.15	0.08	700.7
	ZA-BERMAS	0.57	0.28	3426.0	RE-IMP BERMAS	0.62	0.31	3703.2
	ZA- MED	0.98	0.49	4766.5	RE-IMP MED	1.22	0.61	5381.8
4986.000	SC-40	3.52	1.76	19468.3	AC32 base S	1.44	0.72	7928.7
	AC22 bin S	1.24	0.62	7035.9	BBTM11B	0.45	0.23	2541.2
	ZA AR	1.06	0.53	5165.7	SC-40 AR	0.50	0.25	2337.2
	AC22 bin S AR	0.40	0.20	1867.7	BBTM 11B AR	0.15	0.08	700.8
	ZA-BERMAS	0.57	0.28	3426.3	RE-IMP BERMAS	0.62	0.31	3703.5
	ZA- MED	0.98	0.49	4767.0	RE-IMP MED	1.22	0.61	5382.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4986.500	SC-40	3.52	1.76	19470.1	AC32 base S	1.44	0.72	7929.5
	AC22 bin S	1.24	0.62	7036.5	BBTM11B	0.45	0.23	2541.4
	ZA AR	1.06	0.53	5166.2	SC-40 AR	0.50	0.25	2337.4
	AC22 bin S AR	0.40	0.20	1867.9	BBTM 11B AR	0.15	0.08	700.9
	ZA-BERMAS	0.57	0.28	3426.6	RE-IMP BERMAS	0.62	0.31	3703.9
	ZA- MED	0.98	0.49	4767.5	RE-IMP MED	1.22	0.61	5383.0
4986.862	SC-40	3.52	1.28	19471.4	AC32 base S	1.44	0.52	7930.0
	AC22 bin S	1.24	0.45	7037.0	BBTM11B	0.45	0.16	2541.6
	ZA AR	1.06	0.39	5166.6	SC-40 AR	0.50	0.18	2337.6
	AC22 bin S AR	0.40	0.14	1868.1	BBTM 11B AR	0.15	0.05	700.9
	ZA-BERMAS	0.57	0.21	3426.8	RE-IMP BERMAS	0.62	0.22	3704.1
	ZA- MED	0.98	0.36	4767.8	RE-IMP MED	1.22	0.44	5383.4
4987.000	SC-40	3.52	0.49	19471.8	AC32 base S	1.44	0.20	7930.2
	AC22 bin S	1.24	0.17	7037.2	BBTM11B	0.45	0.06	2541.6
	ZA AR	1.06	0.15	5166.7	SC-40 AR	0.50	0.07	2337.7
	AC22 bin S AR	0.40	0.06	1868.1	BBTM 11B AR	0.15	0.02	701.0
	ZA-BERMAS	0.57	0.08	3426.8	RE-IMP BERMAS	0.62	0.09	3704.2
	ZA- MED	0.98	0.14	4768.0	RE-IMP MED	1.22	0.17	5383.6
4987.500	SC-40	3.53	1.76	19473.6	AC32 base S	1.45	0.72	7930.9
	AC22 bin S	1.24	0.62	7037.8	BBTM11B	0.45	0.23	2541.9
	ZA AR	1.06	0.53	5167.3	SC-40 AR	0.50	0.25	2337.9
	AC22 bin S AR	0.40	0.20	1868.3	BBTM 11B AR	0.15	0.08	701.0
	ZA-BERMAS	0.57	0.28	3427.1	RE-IMP BERMAS	0.62	0.31	3704.5
	ZA- MED	0.98	0.49	4768.4	RE-IMP MED	1.22	0.61	5384.2
4987.696	SC-40	3.53	0.69	19474.3	AC32 base S	1.45	0.28	7931.2
	AC22 bin S	1.24	0.24	7038.0	BBTM11B	0.45	0.09	2542.0
	ZA AR	1.07	0.21	5167.5	SC-40 AR	0.50	0.10	2338.0
	AC22 bin S AR	0.40	0.08	1868.4	BBTM 11B AR	0.15	0.03	701.1
	ZA-BERMAS	0.57	0.11	3427.2	RE-IMP BERMAS	0.62	0.12	3704.6
	ZA- MED	0.98	0.19	4768.6	RE-IMP MED	1.22	0.24	5384.4
4988.000	SC-40	3.53	1.07	19475.4	AC32 base S	1.45	0.44	7931.6
	AC22 bin S	1.25	0.38	7038.4	BBTM11B	0.45	0.14	2542.1
	ZA AR	1.06	0.32	5167.8	SC-40 AR	0.50	0.15	2338.2
	AC22 bin S AR	0.40	0.12	1868.5	BBTM 11B AR	0.15	0.05	701.1
	ZA-BERMAS	0.57	0.17	3427.4	RE-IMP BERMAS	0.62	0.19	3704.8
	ZA- MED	0.98	0.30	4768.9	RE-IMP MED	1.22	0.37	5384.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4988.500	SC-40	3.54	1.77	19477.1	AC32 base S	1.45	0.72	7932.4
	AC22 bin S	1.25	0.62	7039.0	BBTM11B	0.46	0.23	2542.3
	ZA AR	1.06	0.53	5168.3	SC-40 AR	0.50	0.25	2338.4
	AC22 bin S AR	0.40	0.20	1868.7	BBTM 11B AR	0.15	0.08	701.2
	ZA-BERMAS	0.57	0.28	3427.7	RE-IMP BERMAS	0.62	0.31	3705.1
	ZA- MED	0.98	0.49	4769.4	RE-IMP MED	1.22	0.61	5385.4
4989.000	SC-40	3.54	1.77	19478.9	AC32 base S	1.45	0.73	7933.1
	AC22 bin S	1.25	0.62	7039.7	BBTM11B	0.46	0.23	2542.6
	ZA AR	1.06	0.53	5168.9	SC-40 AR	0.50	0.25	2338.7
	AC22 bin S AR	0.40	0.20	1868.9	BBTM 11B AR	0.15	0.08	701.3
	ZA-BERMAS	0.57	0.28	3428.0	RE-IMP BERMAS	0.62	0.31	3705.4
	ZA- MED	0.98	0.49	4769.9	RE-IMP MED	1.22	0.61	5386.0
4989.500	SC-40	3.54	1.77	19480.7	AC32 base S	1.45	0.73	7933.8
	AC22 bin S	1.25	0.62	7040.3	BBTM11B	0.46	0.23	2542.8
	ZA AR	1.06	0.53	5169.4	SC-40 AR	0.50	0.25	2338.9
	AC22 bin S AR	0.40	0.20	1869.1	BBTM 11B AR	0.15	0.08	701.3
	ZA-BERMAS	0.57	0.28	3428.3	RE-IMP BERMAS	0.62	0.31	3705.7
	ZA- MED	0.98	0.49	4770.4	RE-IMP MED	1.22	0.61	5386.6
4990.000	SC-40	3.55	1.77	19482.4	AC32 base S	1.45	0.73	7934.5
	AC22 bin S	1.25	0.62	7040.9	BBTM11B	0.46	0.23	2543.0
	ZA AR	1.06	0.53	5169.9	SC-40 AR	0.50	0.25	2339.2
	AC22 bin S AR	0.40	0.20	1869.3	BBTM 11B AR	0.15	0.07	701.4
	ZA-BERMAS	0.57	0.28	3428.6	RE-IMP BERMAS	0.62	0.31	3706.0
	ZA- MED	0.98	0.49	4770.9	RE-IMP MED	1.22	0.61	5387.2
4990.500	SC-40	3.55	1.77	19484.2	AC32 base S	1.46	0.73	7935.3
	AC22 bin S	1.25	0.63	7041.5	BBTM11B	0.46	0.23	2543.2
	ZA AR	1.06	0.53	5170.5	SC-40 AR	0.50	0.25	2339.4
	AC22 bin S AR	0.40	0.20	1869.5	BBTM 11B AR	0.15	0.07	701.5
	ZA-BERMAS	0.57	0.28	3428.8	RE-IMP BERMAS	0.62	0.31	3706.3
	ZA- MED	0.98	0.49	4771.4	RE-IMP MED	1.22	0.61	5387.9
4991.000	SC-40	3.55	1.78	19486.0	AC32 base S	1.46	0.73	7936.0
	AC22 bin S	1.25	0.63	7042.2	BBTM11B	0.46	0.23	2543.5
	ZA AR	1.06	0.53	5171.0	SC-40 AR	0.50	0.25	2339.7
	AC22 bin S AR	0.40	0.20	1869.7	BBTM 11B AR	0.15	0.08	701.6
	ZA-BERMAS	0.57	0.28	3429.1	RE-IMP BERMAS	0.62	0.31	3706.6
	ZA- MED	0.98	0.49	4771.9	RE-IMP MED	1.22	0.61	5388.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4991.500	SC-40	3.56	1.78	19487.8	AC32 base S	1.46	0.73	7936.7
	AC22 bin S	1.25	0.63	7042.8	BBTM11B	0.46	0.23	2543.7
	ZA AR	1.06	0.53	5171.5	SC-40 AR	0.50	0.25	2339.9
	AC22 bin S AR	0.40	0.20	1869.9	BBTM 11B AR	0.15	0.08	701.6
	ZA-BERMAS	0.57	0.28	3429.4	RE-IMP BERMAS	0.62	0.31	3707.0
	ZA- MED	0.98	0.49	4772.4	RE-IMP MED	1.22	0.61	5389.1
4992.000	SC-40	3.56	1.78	19489.6	AC32 base S	1.46	0.73	7937.5
	AC22 bin S	1.26	0.63	7043.4	BBTM11B	0.46	0.23	2543.9
	ZA AR	1.06	0.53	5172.1	SC-40 AR	0.50	0.25	2340.2
	AC22 bin S AR	0.40	0.20	1870.1	BBTM 11B AR	0.15	0.08	701.7
	ZA-BERMAS	0.57	0.28	3429.7	RE-IMP BERMAS	0.62	0.31	3707.3
	ZA- MED	0.98	0.49	4772.9	RE-IMP MED	1.22	0.61	5389.7
4992.500	SC-40	3.56	1.78	19491.3	AC32 base S	1.46	0.73	7938.2
	AC22 bin S	1.26	0.63	7044.0	BBTM11B	0.46	0.23	2544.2
	ZA AR	1.06	0.53	5172.6	SC-40 AR	0.50	0.25	2340.4
	AC22 bin S AR	0.40	0.20	1870.3	BBTM 11B AR	0.15	0.08	701.8
	ZA-BERMAS	0.57	0.28	3430.0	RE-IMP BERMAS	0.62	0.31	3707.6
	ZA- MED	0.98	0.49	4773.4	RE-IMP MED	1.22	0.61	5390.3
4992.766	SC-40	3.57	0.95	19492.3	AC32 base S	1.46	0.39	7938.6
	AC22 bin S	1.26	0.33	7044.4	BBTM11B	0.46	0.12	2544.3
	ZA AR	1.06	0.28	5172.9	SC-40 AR	0.50	0.13	2340.6
	AC22 bin S AR	0.40	0.11	1870.4	BBTM 11B AR	0.15	0.04	701.8
	ZA-BERMAS	0.57	0.15	3430.1	RE-IMP BERMAS	0.62	0.17	3707.7
	ZA- MED	0.98	0.26	4773.6	RE-IMP MED	1.22	0.32	5390.6
4993.000	SC-40	3.57	0.84	19493.1	AC32 base S	1.47	0.34	7938.9
	AC22 bin S	1.26	0.29	7044.7	BBTM11B	0.46	0.11	2544.4
	ZA AR	1.06	0.25	5173.1	SC-40 AR	0.50	0.12	2340.7
	AC22 bin S AR	0.40	0.09	1870.5	BBTM 11B AR	0.15	0.04	701.9
	ZA-BERMAS	0.57	0.13	3430.3	RE-IMP BERMAS	0.62	0.15	3707.9
	ZA- MED	0.98	0.23	4773.8	RE-IMP MED	1.22	0.28	5390.9
4993.500	SC-40	3.57	1.79	19494.9	AC32 base S	1.47	0.73	7939.6
	AC22 bin S	1.26	0.63	7045.3	BBTM11B	0.46	0.23	2544.6
	ZA AR	1.06	0.53	5173.7	SC-40 AR	0.50	0.25	2340.9
	AC22 bin S AR	0.40	0.20	1870.7	BBTM 11B AR	0.15	0.08	701.9
	ZA-BERMAS	0.57	0.28	3430.5	RE-IMP BERMAS	0.62	0.31	3708.2
	ZA- MED	0.98	0.49	4774.3	RE-IMP MED	1.22	0.61	5391.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4994.000	SC-40	3.58	1.79	19496.7	AC32 base S	1.47	0.73	7940.4
	AC22 bin S	1.26	0.63	7045.9	BBTM11B	0.46	0.23	2544.8
	ZA AR	1.06	0.53	5174.2	SC-40 AR	0.50	0.25	2341.2
	AC22 bin S AR	0.40	0.20	1870.9	BBTM 11B AR	0.15	0.08	702.0
	ZA-BERMAS	0.57	0.28	3430.8	RE-IMP BERMAS	0.62	0.31	3708.5
	ZA- MED	0.98	0.49	4774.8	RE-IMP MED	1.22	0.61	5392.1
4994.500	SC-40	3.59	1.79	19498.5	AC32 base S	1.47	0.74	7941.1
	AC22 bin S	1.27	0.63	7046.6	BBTM11B	0.46	0.23	2545.1
	ZA AR	1.06	0.53	5174.7	SC-40 AR	0.50	0.25	2341.4
	AC22 bin S AR	0.40	0.20	1871.1	BBTM 11B AR	0.15	0.08	702.1
	ZA-BERMAS	0.57	0.28	3431.1	RE-IMP BERMAS	0.62	0.31	3708.8
	ZA- MED	0.98	0.49	4775.3	RE-IMP MED	1.22	0.61	5392.7
4995.000	SC-40	3.59	1.79	19500.3	AC32 base S	1.47	0.74	7941.9
	AC22 bin S	1.27	0.63	7047.2	BBTM11B	0.46	0.23	2545.3
	ZA AR	1.06	0.53	5175.2	SC-40 AR	0.50	0.25	2341.7
	AC22 bin S AR	0.40	0.20	1871.3	BBTM 11B AR	0.15	0.08	702.2
	ZA-BERMAS	0.57	0.28	3431.4	RE-IMP BERMAS	0.62	0.31	3709.1
	ZA- MED	0.98	0.49	4775.8	RE-IMP MED	1.22	0.61	5393.3
4995.500	SC-40	3.59	1.80	19502.1	AC32 base S	1.48	0.74	7942.6
	AC22 bin S	1.27	0.63	7047.8	BBTM11B	0.46	0.23	2545.5
	ZA AR	1.06	0.53	5175.8	SC-40 AR	0.50	0.25	2341.9
	AC22 bin S AR	0.40	0.20	1871.5	BBTM 11B AR	0.15	0.08	702.2
	ZA-BERMAS	0.57	0.28	3431.7	RE-IMP BERMAS	0.62	0.31	3709.4
	ZA- MED	0.98	0.49	4776.3	RE-IMP MED	1.22	0.61	5393.9
4996.000	SC-40	3.60	1.80	19503.9	AC32 base S	1.48	0.74	7943.3
	AC22 bin S	1.27	0.64	7048.5	BBTM11B	0.46	0.23	2545.8
	ZA AR	1.06	0.53	5176.3	SC-40 AR	0.50	0.25	2342.2
	AC22 bin S AR	0.40	0.20	1871.7	BBTM 11B AR	0.15	0.08	702.3
	ZA-BERMAS	0.57	0.28	3432.0	RE-IMP BERMAS	0.62	0.31	3709.8
	ZA- MED	0.98	0.49	4776.8	RE-IMP MED	1.22	0.61	5394.5
4996.500	SC-40	3.60	1.80	19505.7	AC32 base S	1.48	0.74	7944.1
	AC22 bin S	1.27	0.64	7049.1	BBTM11B	0.47	0.23	2546.0
	ZA AR	1.06	0.53	5176.8	SC-40 AR	0.50	0.25	2342.4
	AC22 bin S AR	0.40	0.20	1871.9	BBTM 11B AR	0.15	0.07	702.4
	ZA-BERMAS	0.57	0.28	3432.3	RE-IMP BERMAS	0.62	0.31	3710.1
	ZA- MED	0.98	0.49	4777.3	RE-IMP MED	1.22	0.61	5395.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4997.000	SC-40	3.61	1.80	19507.5	AC32 base S	1.48	0.74	7944.8
	AC22 bin S	1.28	0.64	7049.7	BBTM11B	0.47	0.23	2546.2
	ZA AR	1.06	0.53	5177.4	SC-40 AR	0.50	0.25	2342.7
	AC22 bin S AR	0.40	0.20	1872.1	BBTM 11B AR	0.15	0.07	702.5
	ZA-BERMAS	0.57	0.28	3432.5	RE-IMP BERMAS	0.62	0.31	3710.4
	ZA- MED	0.98	0.49	4777.8	RE-IMP MED	1.22	0.61	5395.8
4997.500	SC-40	3.61	1.81	19509.3	AC32 base S	1.49	0.74	7945.6
	AC22 bin S	1.28	0.64	7050.4	BBTM11B	0.47	0.23	2546.5
	ZA AR	1.06	0.53	5177.9	SC-40 AR	0.50	0.25	2342.9
	AC22 bin S AR	0.40	0.20	1872.3	BBTM 11B AR	0.15	0.08	702.5
	ZA-BERMAS	0.57	0.28	3432.8	RE-IMP BERMAS	0.62	0.31	3710.7
	ZA- MED	0.98	0.49	4778.3	RE-IMP MED	1.22	0.61	5396.4
4997.835	SC-40	3.62	1.21	19510.5	AC32 base S	1.49	0.50	7946.1
	AC22 bin S	1.28	0.43	7050.8	BBTM11B	0.47	0.16	2546.6
	ZA AR	1.06	0.36	5178.3	SC-40 AR	0.50	0.17	2343.1
	AC22 bin S AR	0.40	0.13	1872.5	BBTM 11B AR	0.15	0.05	702.6
	ZA-BERMAS	0.57	0.19	3433.0	RE-IMP BERMAS	0.62	0.21	3710.9
	ZA- MED	0.98	0.33	4778.6	RE-IMP MED	1.22	0.41	5396.8
4998.000	SC-40	3.62	0.60	19511.1	AC32 base S	1.49	0.25	7946.3
	AC22 bin S	1.28	0.21	7051.0	BBTM11B	0.47	0.08	2546.7
	ZA AR	1.06	0.18	5178.4	SC-40 AR	0.50	0.08	2343.2
	AC22 bin S AR	0.40	0.07	1872.5	BBTM 11B AR	0.15	0.02	702.6
	ZA-BERMAS	0.57	0.09	3433.1	RE-IMP BERMAS	0.62	0.10	3711.0
	ZA- MED	0.98	0.16	4778.8	RE-IMP MED	1.22	0.20	5397.0
4998.500	SC-40	3.63	1.81	19512.9	AC32 base S	1.49	0.74	7947.0
	AC22 bin S	1.28	0.64	7051.7	BBTM11B	0.47	0.23	2546.9
	ZA AR	1.06	0.53	5179.0	SC-40 AR	0.50	0.25	2343.4
	AC22 bin S AR	0.40	0.20	1872.7	BBTM 11B AR	0.15	0.08	702.7
	ZA-BERMAS	0.57	0.28	3433.4	RE-IMP BERMAS	0.62	0.31	3711.3
	ZA- MED	0.98	0.49	4779.2	RE-IMP MED	1.22	0.61	5397.6
4999.000	SC-40	3.63	1.81	19514.7	AC32 base S	1.49	0.75	7947.8
	AC22 bin S	1.28	0.64	7052.3	BBTM11B	0.47	0.23	2547.2
	ZA AR	1.06	0.53	5179.5	SC-40 AR	0.50	0.25	2343.7
	AC22 bin S AR	0.40	0.20	1872.9	BBTM 11B AR	0.15	0.08	702.8
	ZA-BERMAS	0.57	0.28	3433.7	RE-IMP BERMAS	0.62	0.31	3711.6
	ZA- MED	0.98	0.49	4779.7	RE-IMP MED	1.22	0.61	5398.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4999.500	SC-40	3.64	1.82	19516.5	AC32 base S	1.50	0.75	7948.5
	AC22 bin S	1.29	0.64	7052.9	BBTM11B	0.47	0.24	2547.4
	ZA AR	1.06	0.53	5180.0	SC-40 AR	0.50	0.25	2343.9
	AC22 bin S AR	0.40	0.20	1873.1	BBTM 11B AR	0.15	0.08	702.8
	ZA-BERMAS	0.57	0.28	3434.0	RE-IMP BERMAS	0.62	0.31	3711.9
	ZA- MED	0.98	0.49	4780.2	RE-IMP MED	1.22	0.61	5398.8
5000.000	SC-40	3.64	1.82	19518.4	AC32 base S	1.50	0.75	7949.3
	AC22 bin S	1.29	0.64	7053.6	BBTM11B	0.47	0.24	2547.6
	ZA AR	1.06	0.53	5180.6	SC-40 AR	0.50	0.25	2344.2
	AC22 bin S AR	0.40	0.20	1873.3	BBTM 11B AR	0.15	0.08	702.9
	ZA-BERMAS	0.57	0.28	3434.2	RE-IMP BERMAS	0.62	0.31	3712.2
	ZA- MED	0.98	0.49	4780.7	RE-IMP MED	1.22	0.61	5399.4
5000.500	SC-40	3.65	1.82	19520.2	AC32 base S	1.50	0.75	7950.0
	AC22 bin S	1.29	0.65	7054.2	BBTM11B	0.47	0.24	2547.9
	ZA AR	1.06	0.53	5181.1	SC-40 AR	0.50	0.25	2344.5
	AC22 bin S AR	0.40	0.20	1873.5	BBTM 11B AR	0.15	0.08	703.0
	ZA-BERMAS	0.57	0.28	3434.5	RE-IMP BERMAS	0.62	0.31	3712.5
	ZA- MED	0.98	0.49	4781.2	RE-IMP MED	1.22	0.61	5400.0
5001.000	SC-40	3.66	1.83	19522.0	AC32 base S	1.50	0.75	7950.8
	AC22 bin S	1.30	0.65	7054.9	BBTM11B	0.47	0.24	2548.1
	ZA AR	1.06	0.53	5181.6	SC-40 AR	0.50	0.25	2344.7
	AC22 bin S AR	0.40	0.20	1873.7	BBTM 11B AR	0.15	0.08	703.1
	ZA-BERMAS	0.57	0.28	3434.8	RE-IMP BERMAS	0.62	0.31	3712.9
	ZA- MED	0.98	0.49	4781.7	RE-IMP MED	1.22	0.61	5400.6
5001.500	SC-40	3.66	1.83	19523.8	AC32 base S	1.51	0.75	7951.5
	AC22 bin S	1.30	0.65	7055.5	BBTM11B	0.47	0.24	2548.4
	ZA AR	1.06	0.53	5182.2	SC-40 AR	0.50	0.25	2345.0
	AC22 bin S AR	0.40	0.20	1873.9	BBTM 11B AR	0.15	0.08	703.1
	ZA-BERMAS	0.57	0.28	3435.1	RE-IMP BERMAS	0.62	0.31	3713.2
	ZA- MED	0.98	0.49	4782.2	RE-IMP MED	1.22	0.61	5401.2
5002.000	SC-40	3.67	1.83	19525.7	AC32 base S	1.51	0.75	7952.3
	AC22 bin S	1.30	0.65	7056.2	BBTM11B	0.48	0.24	2548.6
	ZA AR	1.06	0.53	5182.7	SC-40 AR	0.50	0.25	2345.2
	AC22 bin S AR	0.40	0.20	1874.1	BBTM 11B AR	0.15	0.08	703.2
	ZA-BERMAS	0.57	0.28	3435.4	RE-IMP BERMAS	0.62	0.31	3713.5
	ZA- MED	0.98	0.49	4782.7	RE-IMP MED	1.22	0.61	5401.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5002.500	SC-40	3.68	1.84	19527.5	AC32 base S	1.51	0.76	7953.0
	AC22 bin S	1.30	0.65	7056.8	BBTM11B	0.48	0.24	2548.8
	ZA AR	1.06	0.53	5183.2	SC-40 AR	0.50	0.25	2345.5
	AC22 bin S AR	0.40	0.20	1874.3	BBTM 11B AR	0.15	0.08	703.3
	ZA-BERMAS	0.57	0.28	3435.7	RE-IMP BERMAS	0.62	0.31	3713.8
	ZA- MED	0.98	0.49	4783.2	RE-IMP MED	1.22	0.61	5402.5
5002.902	SC-40	3.68	1.48	19529.0	AC32 base S	1.52	0.61	7953.7
	AC22 bin S	1.30	0.52	7057.3	BBTM11B	0.48	0.19	2549.0
	ZA AR	1.06	0.43	5183.7	SC-40 AR	0.50	0.20	2345.7
	AC22 bin S AR	0.40	0.16	1874.5	BBTM 11B AR	0.15	0.06	703.4
	ZA-BERMAS	0.57	0.23	3435.9	RE-IMP BERMAS	0.62	0.25	3714.0
	ZA- MED	0.98	0.39	4783.6	RE-IMP MED	1.22	0.49	5402.9
5003.000	SC-40	3.68	0.36	19529.3	AC32 base S	1.52	0.15	7953.8
	AC22 bin S	1.30	0.13	7057.5	BBTM11B	0.48	0.05	2549.1
	ZA AR	1.06	0.10	5183.8	SC-40 AR	0.50	0.05	2345.7
	AC22 bin S AR	0.40	0.04	1874.5	BBTM 11B AR	0.15	0.01	703.4
	ZA-BERMAS	0.57	0.06	3436.0	RE-IMP BERMAS	0.62	0.06	3714.1
	ZA- MED	0.98	0.10	4783.7	RE-IMP MED	1.22	0.12	5403.1
5003.500	SC-40	3.69	1.84	19531.2	AC32 base S	1.52	0.76	7954.6
	AC22 bin S	1.31	0.65	7058.1	BBTM11B	0.48	0.24	2549.3
	ZA AR	1.06	0.53	5184.3	SC-40 AR	0.50	0.25	2346.0
	AC22 bin S AR	0.40	0.20	1874.7	BBTM 11B AR	0.15	0.08	703.4
	ZA-BERMAS	0.57	0.28	3436.2	RE-IMP BERMAS	0.62	0.31	3714.4
	ZA- MED	0.98	0.49	4784.2	RE-IMP MED	1.22	0.61	5403.7
5004.000	SC-40	3.70	1.85	19533.0	AC32 base S	1.52	0.76	7955.3
	AC22 bin S	1.31	0.65	7058.8	BBTM11B	0.48	0.24	2549.5
	ZA AR	1.06	0.53	5184.8	SC-40 AR	0.50	0.25	2346.2
	AC22 bin S AR	0.40	0.20	1874.9	BBTM 11B AR	0.15	0.08	703.5
	ZA-BERMAS	0.57	0.28	3436.5	RE-IMP BERMAS	0.62	0.31	3714.7
	ZA- MED	0.98	0.49	4784.7	RE-IMP MED	1.22	0.61	5404.3
5004.500	SC-40	3.71	1.85	19534.9	AC32 base S	1.53	0.76	7956.1
	AC22 bin S	1.31	0.66	7059.4	BBTM11B	0.48	0.24	2549.8
	ZA AR	1.06	0.53	5185.4	SC-40 AR	0.50	0.25	2346.5
	AC22 bin S AR	0.40	0.20	1875.1	BBTM 11B AR	0.15	0.08	703.6
	ZA-BERMAS	0.57	0.28	3436.8	RE-IMP BERMAS	0.62	0.31	3715.0
	ZA- MED	0.98	0.49	4785.1	RE-IMP MED	1.22	0.61	5404.9

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5005.000	SC-40	3.71	1.85	19536.7	AC32 base S	1.53	0.76	7956.9
	AC22 bin S	1.32	0.66	7060.1	BBTM11B	0.48	0.24	2550.0
	ZA AR	1.06	0.53	5185.9	SC-40 AR	0.50	0.25	2346.7
	AC22 bin S AR	0.40	0.20	1875.3	BBTM 11B AR	0.15	0.08	703.7
	ZA-BERMAS	0.57	0.28	3437.1	RE-IMP BERMAS	0.62	0.31	3715.3
	ZA- MED	0.98	0.49	4785.6	RE-IMP MED	1.22	0.61	5405.5
5005.500	SC-40	3.72	1.86	19538.6	AC32 base S	1.53	0.77	7957.6
	AC22 bin S	1.32	0.66	7060.8	BBTM11B	0.48	0.24	2550.3
	ZA AR	1.06	0.53	5186.4	SC-40 AR	0.50	0.25	2347.0
	AC22 bin S AR	0.40	0.20	1875.5	BBTM 11B AR	0.15	0.08	703.7
	ZA-BERMAS	0.57	0.28	3437.4	RE-IMP BERMAS	0.62	0.31	3715.7
	ZA- MED	0.98	0.49	4786.1	RE-IMP MED	1.22	0.61	5406.1
5006.000	SC-40	3.73	1.86	19540.5	AC32 base S	1.54	0.77	7958.4
	AC22 bin S	1.32	0.66	7061.4	BBTM11B	0.48	0.24	2550.5
	ZA AR	1.06	0.53	5187.0	SC-40 AR	0.50	0.25	2347.2
	AC22 bin S AR	0.40	0.20	1875.7	BBTM 11B AR	0.15	0.07	703.8
	ZA-BERMAS	0.57	0.28	3437.7	RE-IMP BERMAS	0.62	0.31	3716.0
	ZA- MED	0.98	0.49	4786.6	RE-IMP MED	1.22	0.61	5406.7
5006.500	SC-40	3.73	1.87	19542.3	AC32 base S	1.54	0.77	7959.2
	AC22 bin S	1.33	0.66	7062.1	BBTM11B	0.49	0.24	2550.8
	ZA AR	1.06	0.53	5187.5	SC-40 AR	0.50	0.25	2347.5
	AC22 bin S AR	0.40	0.20	1875.9	BBTM 11B AR	0.15	0.08	703.9
	ZA-BERMAS	0.57	0.28	3437.9	RE-IMP BERMAS	0.62	0.31	3716.3
	ZA- MED	0.98	0.49	4787.1	RE-IMP MED	1.22	0.61	5407.3
5007.000	SC-40	3.74	1.87	19544.2	AC32 base S	1.54	0.77	7959.9
	AC22 bin S	1.33	0.66	7062.7	BBTM11B	0.49	0.24	2551.0
	ZA AR	1.06	0.53	5188.0	SC-40 AR	0.50	0.25	2347.7
	AC22 bin S AR	0.40	0.20	1876.1	BBTM 11B AR	0.15	0.08	704.0
	ZA-BERMAS	0.57	0.28	3438.2	RE-IMP BERMAS	0.62	0.31	3716.6
	ZA- MED	0.98	0.49	4787.6	RE-IMP MED	1.22	0.61	5407.9
5007.500	SC-40	3.75	1.87	19546.1	AC32 base S	1.55	0.77	7960.7
	AC22 bin S	1.33	0.67	7063.4	BBTM11B	0.49	0.24	2551.2
	ZA AR	1.06	0.53	5188.6	SC-40 AR	0.50	0.25	2348.0
	AC22 bin S AR	0.40	0.20	1876.3	BBTM 11B AR	0.15	0.07	704.0
	ZA-BERMAS	0.57	0.28	3438.5	RE-IMP BERMAS	0.62	0.31	3716.9
	ZA- MED	0.98	0.49	4788.1	RE-IMP MED	1.22	0.61	5408.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5007.967	SC-40	3.76	1.75	19547.8	AC32 base S	1.55	0.72	7961.4
	AC22 bin S	1.33	0.62	7064.0	BBTM11B	0.49	0.23	2551.5
	ZA AR	1.06	0.50	5189.1	SC-40 AR	0.50	0.23	2348.2
	AC22 bin S AR	0.40	0.19	1876.5	BBTM 11B AR	0.15	0.07	704.1
	ZA-BERMAS	0.57	0.27	3438.8	RE-IMP BERMAS	0.62	0.29	3717.2
	ZA- MED	0.98	0.46	4788.5	RE-IMP MED	1.22	0.57	5409.1
5008.000	SC-40	3.76	0.12	19547.9	AC32 base S	1.55	0.05	7961.5
	AC22 bin S	1.33	0.04	7064.1	BBTM11B	0.49	0.02	2551.5
	ZA AR	1.06	0.04	5189.1	SC-40 AR	0.50	0.02	2348.2
	AC22 bin S AR	0.40	0.01	1876.5	BBTM 11B AR	0.15	0.00	704.1
	ZA-BERMAS	0.57	0.02	3438.8	RE-IMP BERMAS	0.62	0.02	3717.2
	ZA- MED	0.98	0.03	4788.6	RE-IMP MED	1.22	0.04	5409.2
5008.500	SC-40	3.76	1.88	19549.8	AC32 base S	1.55	0.78	7962.2
	AC22 bin S	1.34	0.67	7064.7	BBTM11B	0.49	0.24	2551.7
	ZA AR	1.06	0.53	5189.6	SC-40 AR	0.50	0.25	2348.5
	AC22 bin S AR	0.40	0.20	1876.7	BBTM 11B AR	0.15	0.08	704.2
	ZA-BERMAS	0.57	0.28	3439.1	RE-IMP BERMAS	0.62	0.31	3717.5
	ZA- MED	0.98	0.49	4789.1	RE-IMP MED	1.22	0.61	5409.8
5009.000	SC-40	3.78	1.88	19551.7	AC32 base S	1.56	0.78	7963.0
	AC22 bin S	1.34	0.67	7065.4	BBTM11B	0.49	0.25	2552.0
	ZA AR	1.06	0.53	5190.2	SC-40 AR	0.50	0.25	2348.7
	AC22 bin S AR	0.40	0.20	1876.9	BBTM 11B AR	0.15	0.08	704.3
	ZA-BERMAS	0.57	0.28	3439.4	RE-IMP BERMAS	0.62	0.31	3717.8
	ZA- MED	0.98	0.49	4789.6	RE-IMP MED	1.22	0.61	5410.4
5009.500	SC-40	3.78	1.89	19553.6	AC32 base S	1.56	0.78	7963.8
	AC22 bin S	1.35	0.67	7066.1	BBTM11B	0.49	0.25	2552.2
	ZA AR	1.06	0.53	5190.7	SC-40 AR	0.50	0.25	2349.0
	AC22 bin S AR	0.40	0.20	1877.1	BBTM 11B AR	0.15	0.08	704.3
	ZA-BERMAS	0.57	0.28	3439.7	RE-IMP BERMAS	0.62	0.31	3718.1
	ZA- MED	0.98	0.49	4790.1	RE-IMP MED	1.22	0.61	5411.0
5010.000	SC-40	3.79	1.89	19555.5	AC32 base S	1.56	0.78	7964.6
	AC22 bin S	1.35	0.67	7066.8	BBTM11B	0.49	0.25	2552.5
	ZA AR	1.06	0.53	5191.2	SC-40 AR	0.50	0.25	2349.2
	AC22 bin S AR	0.40	0.20	1877.3	BBTM 11B AR	0.15	0.08	704.4
	ZA-BERMAS	0.57	0.28	3439.9	RE-IMP BERMAS	0.62	0.31	3718.4
	ZA- MED	0.98	0.49	4790.5	RE-IMP MED	1.22	0.61	5411.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5010.500	SC-40	3.80	1.90	19557.4	AC32 base S	1.57	0.78	7965.4
	AC22 bin S	1.35	0.68	7067.4	BBTM11B	0.50	0.25	2552.7
	ZA AR	1.06	0.53	5191.7	SC-40 AR	0.50	0.25	2349.5
	AC22 bin S AR	0.40	0.20	1877.5	BBTM 11B AR	0.15	0.08	704.5
	ZA-BERMAS	0.57	0.28	3440.2	RE-IMP BERMAS	0.62	0.31	3718.8
	ZA- MED	0.98	0.49	4791.0	RE-IMP MED	1.22	0.61	5412.2
5011.000	SC-40	3.81	1.90	19559.3	AC32 base S	1.57	0.79	7966.2
	AC22 bin S	1.36	0.68	7068.1	BBTM11B	0.50	0.25	2553.0
	ZA AR	1.06	0.53	5192.3	SC-40 AR	0.50	0.25	2349.7
	AC22 bin S AR	0.40	0.20	1877.7	BBTM 11B AR	0.15	0.08	704.6
	ZA-BERMAS	0.57	0.28	3440.5	RE-IMP BERMAS	0.62	0.31	3719.1
	ZA- MED	0.98	0.49	4791.5	RE-IMP MED	1.22	0.61	5412.8
5011.500	SC-40	3.82	1.91	19561.2	AC32 base S	1.58	0.79	7966.9
	AC22 bin S	1.36	0.68	7068.8	BBTM11B	0.50	0.25	2553.2
	ZA AR	1.06	0.53	5192.8	SC-40 AR	0.50	0.25	2350.0
	AC22 bin S AR	0.40	0.20	1877.9	BBTM 11B AR	0.15	0.08	704.6
	ZA-BERMAS	0.57	0.28	3440.8	RE-IMP BERMAS	0.62	0.31	3719.4
	ZA- MED	0.98	0.49	4792.0	RE-IMP MED	1.22	0.61	5413.4
5012.000	SC-40	3.83	1.91	19563.1	AC32 base S	1.58	0.79	7967.7
	AC22 bin S	1.36	0.68	7069.5	BBTM11B	0.50	0.25	2553.5
	ZA AR	1.06	0.53	5193.3	SC-40 AR	0.50	0.25	2350.2
	AC22 bin S AR	0.40	0.20	1878.1	BBTM 11B AR	0.15	0.08	704.7
	ZA-BERMAS	0.57	0.28	3441.1	RE-IMP BERMAS	0.62	0.31	3719.7
	ZA- MED	0.98	0.49	4792.5	RE-IMP MED	1.22	0.61	5414.0
5012.500	SC-40	3.84	1.92	19565.0	AC32 base S	1.58	0.79	7968.5
	AC22 bin S	1.37	0.68	7070.2	BBTM11B	0.50	0.25	2553.7
	ZA AR	1.06	0.53	5193.9	SC-40 AR	0.50	0.25	2350.5
	AC22 bin S AR	0.40	0.20	1878.3	BBTM 11B AR	0.15	0.08	704.8
	ZA-BERMAS	0.57	0.28	3441.4	RE-IMP BERMAS	0.62	0.31	3720.0
	ZA- MED	0.98	0.49	4793.0	RE-IMP MED	1.22	0.61	5414.6
5013.000	SC-40	3.84	1.92	19566.9	AC32 base S	1.59	0.79	7969.3
	AC22 bin S	1.37	0.68	7070.8	BBTM11B	0.50	0.25	2554.0
	ZA AR	1.06	0.53	5194.4	SC-40 AR	0.50	0.25	2350.7
	AC22 bin S AR	0.40	0.20	1878.5	BBTM 11B AR	0.15	0.08	704.9
	ZA-BERMAS	0.57	0.28	3441.6	RE-IMP BERMAS	0.62	0.31	3720.3
	ZA- MED	0.98	0.49	4793.5	RE-IMP MED	1.22	0.61	5415.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5013.028	SC-40	3.85	0.11	19567.1	AC32 base S	1.59	0.04	7969.4
	AC22 bin S	1.37	0.04	7070.9	BBTM11B	0.50	0.01	2554.0
	ZA AR	1.07	0.03	5194.4	SC-40 AR	0.50	0.01	2350.7
	AC22 bin S AR	0.40	0.01	1878.6	BBTM 11B AR	0.15	0.00	704.9
	ZA-BERMAS	0.57	0.02	3441.7	RE-IMP BERMAS	0.62	0.02	3720.3
	ZA- MED	0.98	0.03	4793.5	RE-IMP MED	1.22	0.03	5415.3
5013.500	SC-40	3.85	1.82	19568.9	AC32 base S	1.59	0.75	7970.1
	AC22 bin S	1.37	0.65	7071.5	BBTM11B	0.50	0.24	2554.2
	ZA AR	1.06	0.50	5194.9	SC-40 AR	0.50	0.24	2351.0
	AC22 bin S AR	0.40	0.19	1878.7	BBTM 11B AR	0.15	0.07	704.9
	ZA-BERMAS	0.57	0.27	3441.9	RE-IMP BERMAS	0.62	0.29	3720.6
	ZA- MED	0.98	0.46	4794.0	RE-IMP MED	1.22	0.57	5415.8
5014.000	SC-40	3.86	1.93	19570.8	AC32 base S	1.60	0.80	7970.9
	AC22 bin S	1.38	0.69	7072.2	BBTM11B	0.51	0.25	2554.5
	ZA AR	1.06	0.53	5195.5	SC-40 AR	0.50	0.25	2351.2
	AC22 bin S AR	0.40	0.20	1878.9	BBTM 11B AR	0.15	0.08	705.0
	ZA-BERMAS	0.57	0.28	3442.2	RE-IMP BERMAS	0.62	0.31	3720.9
	ZA- MED	0.98	0.49	4794.5	RE-IMP MED	1.22	0.61	5416.5
5014.500	SC-40	3.87	1.93	19572.7	AC32 base S	1.60	0.80	7971.7
	AC22 bin S	1.38	0.69	7072.9	BBTM11B	0.51	0.25	2554.7
	ZA AR	1.06	0.53	5196.0	SC-40 AR	0.50	0.25	2351.5
	AC22 bin S AR	0.40	0.20	1879.1	BBTM 11B AR	0.15	0.08	705.1
	ZA-BERMAS	0.57	0.28	3442.5	RE-IMP BERMAS	0.62	0.31	3721.2
	ZA- MED	0.98	0.49	4795.0	RE-IMP MED	1.22	0.61	5417.1
5015.000	SC-40	3.88	1.94	19574.7	AC32 base S	1.61	0.80	7972.5
	AC22 bin S	1.39	0.69	7073.6	BBTM11B	0.51	0.25	2555.0
	ZA AR	1.06	0.53	5196.5	SC-40 AR	0.50	0.25	2351.7
	AC22 bin S AR	0.40	0.20	1879.3	BBTM 11B AR	0.15	0.08	705.2
	ZA-BERMAS	0.57	0.28	3442.8	RE-IMP BERMAS	0.62	0.31	3721.5
	ZA- MED	0.98	0.49	4795.5	RE-IMP MED	1.22	0.61	5417.7
5015.500	SC-40	3.89	1.94	19576.6	AC32 base S	1.61	0.80	7973.3
	AC22 bin S	1.39	0.69	7074.3	BBTM11B	0.51	0.25	2555.2
	ZA AR	1.06	0.53	5197.1	SC-40 AR	0.50	0.25	2352.0
	AC22 bin S AR	0.40	0.20	1879.5	BBTM 11B AR	0.15	0.08	705.2
	ZA-BERMAS	0.57	0.28	3443.1	RE-IMP BERMAS	0.62	0.31	3721.9
	ZA- MED	0.98	0.49	4795.9	RE-IMP MED	1.22	0.61	5418.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5016.000	SC-40	3.90	1.95	19578.6	AC32 base S	1.62	0.81	7974.1
	AC22 bin S	1.39	0.70	7075.0	BBTM11B	0.51	0.25	2555.5
	ZA AR	1.06	0.53	5197.6	SC-40 AR	0.50	0.25	2352.2
	AC22 bin S AR	0.40	0.20	1879.7	BBTM 11B AR	0.15	0.08	705.3
	ZA-BERMAS	0.57	0.28	3443.4	RE-IMP BERMAS	0.62	0.31	3722.2
	ZA- MED	0.98	0.49	4796.4	RE-IMP MED	1.22	0.61	5418.9
5016.500	SC-40	3.91	1.95	19580.5	AC32 base S	1.62	0.81	7974.9
	AC22 bin S	1.40	0.70	7075.7	BBTM11B	0.51	0.26	2555.7
	ZA AR	1.06	0.53	5198.1	SC-40 AR	0.50	0.25	2352.5
	AC22 bin S AR	0.40	0.20	1879.9	BBTM 11B AR	0.15	0.08	705.4
	ZA-BERMAS	0.57	0.28	3443.6	RE-IMP BERMAS	0.62	0.31	3722.5
	ZA- MED	0.98	0.49	4796.9	RE-IMP MED	1.22	0.61	5419.5
5016.897	SC-40	3.92	1.56	19582.1	AC32 base S	1.62	0.64	7975.6
	AC22 bin S	1.40	0.56	7076.2	BBTM11B	0.51	0.20	2555.9
	ZA AR	1.06	0.42	5198.6	SC-40 AR	0.50	0.20	2352.7
	AC22 bin S AR	0.40	0.16	1880.1	BBTM 11B AR	0.15	0.06	705.5
	ZA-BERMAS	0.57	0.23	3443.9	RE-IMP BERMAS	0.62	0.25	3722.7
	ZA- MED	0.98	0.39	4797.3	RE-IMP MED	1.22	0.48	5420.0
5017.000	SC-40	3.92	0.40	19582.5	AC32 base S	1.62	0.17	7975.7
	AC22 bin S	1.40	0.14	7076.4	BBTM11B	0.51	0.05	2556.0
	ZA AR	1.06	0.11	5198.7	SC-40 AR	0.50	0.05	2352.7
	AC22 bin S AR	0.40	0.04	1880.1	BBTM 11B AR	0.15	0.02	705.5
	ZA-BERMAS	0.57	0.06	3443.9	RE-IMP BERMAS	0.62	0.06	3722.8
	ZA- MED	0.98	0.10	4797.4	RE-IMP MED	1.22	0.13	5420.1
5017.500	SC-40	3.93	1.96	19584.4	AC32 base S	1.63	0.81	7976.6
	AC22 bin S	1.41	0.70	7077.1	BBTM11B	0.51	0.26	2556.2
	ZA AR	1.06	0.53	5199.2	SC-40 AR	0.50	0.25	2353.0
	AC22 bin S AR	0.40	0.20	1880.3	BBTM 11B AR	0.15	0.08	705.5
	ZA-BERMAS	0.57	0.28	3444.2	RE-IMP BERMAS	0.62	0.31	3723.1
	ZA- MED	0.98	0.49	4797.9	RE-IMP MED	1.22	0.61	5420.7
5018.000	SC-40	3.94	1.97	19586.4	AC32 base S	1.63	0.82	7977.4
	AC22 bin S	1.41	0.70	7077.8	BBTM11B	0.52	0.26	2556.5
	ZA AR	1.06	0.53	5199.7	SC-40 AR	0.50	0.25	2353.2
	AC22 bin S AR	0.40	0.20	1880.5	BBTM 11B AR	0.15	0.08	705.6
	ZA-BERMAS	0.57	0.28	3443.4	RE-IMP BERMAS	0.62	0.31	3723.4
	ZA- MED	0.98	0.49	4798.4	RE-IMP MED	1.22	0.61	5421.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5018.086	SC-40	3.95	0.34	19586.8	AC32 base S	1.63	0.14	7977.5
	AC22 bin S	1.41	0.12	7077.9	BBTM11B	0.52	0.04	2556.5
	ZA AR	1.07	0.09	5199.8	SC-40 AR	0.50	0.04	2353.3
	AC22 bin S AR	0.40	0.03	1880.6	BBTM 11B AR	0.15	0.01	705.6
	ZA-BERMAS	0.57	0.05	3444.5	RE-IMP BERMAS	0.62	0.05	3723.5
	ZA- MED	0.98	0.08	4798.5	RE-IMP MED	1.22	0.10	5421.4
5018.500	SC-40	3.96	1.64	19588.4	AC32 base S	1.64	0.68	7978.2
	AC22 bin S	1.42	0.58	7078.5	BBTM11B	0.52	0.21	2556.8
	ZA AR	1.06	0.44	5200.3	SC-40 AR	0.50	0.21	2353.5
	AC22 bin S AR	0.40	0.17	1880.7	BBTM 11B AR	0.15	0.06	705.7
	ZA-BERMAS	0.57	0.24	3444.8	RE-IMP BERMAS	0.62	0.26	3723.7
	ZA- MED	0.98	0.41	4798.9	RE-IMP MED	1.22	0.50	5421.9
5019.000	SC-40	3.97	1.98	19590.4	AC32 base S	1.64	0.82	7979.0
	AC22 bin S	1.42	0.71	7079.2	BBTM11B	0.52	0.26	2557.0
	ZA AR	1.06	0.53	5200.8	SC-40 AR	0.50	0.25	2353.7
	AC22 bin S AR	0.40	0.20	1880.9	BBTM 11B AR	0.15	0.07	705.8
	ZA-BERMAS	0.57	0.28	3445.1	RE-IMP BERMAS	0.62	0.31	3724.0
	ZA- MED	0.98	0.49	4799.4	RE-IMP MED	1.22	0.61	5422.5
5019.500	SC-40	3.98	1.99	19592.4	AC32 base S	1.65	0.82	7979.8
	AC22 bin S	1.42	0.71	7079.9	BBTM11B	0.52	0.26	2557.3
	ZA AR	1.06	0.53	5201.3	SC-40 AR	0.50	0.25	2354.0
	AC22 bin S AR	0.40	0.20	1881.1	BBTM 11B AR	0.15	0.08	705.8
	ZA-BERMAS	0.57	0.28	3445.3	RE-IMP BERMAS	0.62	0.31	3724.3
	ZA- MED	0.98	0.49	4799.9	RE-IMP MED	1.22	0.61	5423.1
5020.000	SC-40	3.99	1.99	19594.4	AC32 base S	1.65	0.83	7980.7
	AC22 bin S	1.43	0.71	7080.6	BBTM11B	0.52	0.26	2557.5
	ZA AR	1.06	0.53	5201.9	SC-40 AR	0.50	0.25	2354.2
	AC22 bin S AR	0.40	0.20	1881.3	BBTM 11B AR	0.15	0.08	705.9
	ZA-BERMAS	0.57	0.28	3445.6	RE-IMP BERMAS	0.62	0.31	3724.7
	ZA- MED	0.98	0.49	4800.4	RE-IMP MED	1.22	0.61	5423.8
5020.500	SC-40	4.00	2.00	19596.3	AC32 base S	1.66	0.83	7981.5
	AC22 bin S	1.43	0.72	7081.3	BBTM11B	0.53	0.26	2557.8
	ZA AR	1.07	0.53	5202.4	SC-40 AR	0.50	0.25	2354.5
	AC22 bin S AR	0.40	0.20	1881.5	BBTM 11B AR	0.15	0.08	706.0
	ZA-BERMAS	0.57	0.28	3445.9	RE-IMP BERMAS	0.62	0.31	3725.0
	ZA- MED	0.98	0.49	4800.9	RE-IMP MED	1.22	0.61	5424.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5021.000	SC-40	4.01	2.00	19598.4	AC32 base S	1.66	0.83	7982.3
	AC22 bin S	1.44	0.72	7082.1	BBTM11B	0.53	0.26	2558.1
	ZA AR	1.06	0.53	5202.9	SC-40 AR	0.50	0.25	2354.7
	AC22 bin S AR	0.40	0.20	1881.7	BBTM 11B AR	0.15	0.08	706.1
	ZA-BERMAS	0.57	0.28	3446.2	RE-IMP BERMAS	0.62	0.31	3725.3
	ZA- MED	0.98	0.49	4801.3	RE-IMP MED	1.22	0.61	5425.0
5021.500	SC-40	4.02	2.01	19600.4	AC32 base S	1.67	0.83	7983.2
	AC22 bin S	1.44	0.72	7082.8	BBTM11B	0.53	0.26	2558.3
	ZA AR	1.06	0.53	5203.5	SC-40 AR	0.50	0.25	2355.0
	AC22 bin S AR	0.40	0.20	1881.9	BBTM 11B AR	0.15	0.08	706.1
	ZA-BERMAS	0.57	0.28	3446.5	RE-IMP BERMAS	0.62	0.31	3725.6
	ZA- MED	0.98	0.49	4801.8	RE-IMP MED	1.22	0.61	5425.6
5022.000	SC-40	4.04	2.01	19602.4	AC32 base S	1.68	0.84	7984.0
	AC22 bin S	1.45	0.72	7083.5	BBTM11B	0.53	0.26	2558.6
	ZA AR	1.06	0.53	5204.0	SC-40 AR	0.50	0.25	2355.2
	AC22 bin S AR	0.40	0.20	1882.1	BBTM 11B AR	0.15	0.07	706.2
	ZA-BERMAS	0.57	0.28	3446.8	RE-IMP BERMAS	0.62	0.31	3725.9
	ZA- MED	0.98	0.49	4802.3	RE-IMP MED	1.22	0.61	5426.2
5022.500	SC-40	4.05	2.02	19604.4	AC32 base S	1.68	0.84	7984.8
	AC22 bin S	1.45	0.72	7084.2	BBTM11B	0.53	0.27	2558.9
	ZA AR	1.06	0.53	5204.5	SC-40 AR	0.50	0.25	2355.5
	AC22 bin S AR	0.40	0.20	1882.3	BBTM 11B AR	0.15	0.08	706.3
	ZA-BERMAS	0.57	0.28	3447.1	RE-IMP BERMAS	0.62	0.31	3726.2
	ZA- MED	0.98	0.49	4802.8	RE-IMP MED	1.22	0.61	5426.8
5023.000	SC-40	4.06	2.03	19606.4	AC32 base S	1.69	0.84	7985.7
	AC22 bin S	1.46	0.73	7084.9	BBTM11B	0.53	0.27	2559.1
	ZA AR	1.06	0.53	5205.1	SC-40 AR	0.50	0.25	2355.7
	AC22 bin S AR	0.40	0.20	1882.5	BBTM 11B AR	0.15	0.08	706.4
	ZA-BERMAS	0.57	0.28	3447.3	RE-IMP BERMAS	0.62	0.31	3726.5
	ZA- MED	0.98	0.49	4803.3	RE-IMP MED	1.22	0.61	5427.4
5023.140	SC-40	4.06	0.57	19607.0	AC32 base S	1.69	0.24	7985.9
	AC22 bin S	1.46	0.20	7085.1	BBTM11B	0.53	0.07	2559.2
	ZA AR	1.07	0.15	5205.2	SC-40 AR	0.50	0.07	2355.8
	AC22 bin S AR	0.40	0.06	1882.6	BBTM 11B AR	0.15	0.02	706.4
	ZA-BERMAS	0.57	0.08	3447.4	RE-IMP BERMAS	0.62	0.09	3726.6
	ZA- MED	0.98	0.14	4803.4	RE-IMP MED	1.22	0.17	5427.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5023.500	SC-40	4.07	1.46	19608.5	AC32 base S	1.69	0.61	7986.5
	AC22 bin S	1.46	0.52	7085.7	BBTM11B	0.54	0.19	2559.4
	ZA AR	1.07	0.38	5205.6	SC-40 AR	0.50	0.18	2356.0
	AC22 bin S AR	0.40	0.14	1882.7	BBTM 11B AR	0.15	0.05	706.4
	ZA-BERMAS	0.57	0.20	3447.6	RE-IMP BERMAS	0.62	0.22	3726.8
	ZA- MED	0.98	0.35	4803.8	RE-IMP MED	1.22	0.44	5428.0
5023.748	SC-40	4.08	1.01	19609.5	AC32 base S	1.69	0.42	7986.9
	AC22 bin S	1.46	0.36	7086.0	BBTM11B	0.54	0.13	2559.5
	ZA AR	1.06	0.26	5205.9	SC-40 AR	0.50	0.12	2356.1
	AC22 bin S AR	0.40	0.10	1882.8	BBTM 11B AR	0.15	0.04	706.5
	ZA-BERMAS	0.57	0.14	3447.8	RE-IMP BERMAS	0.62	0.15	3727.0
	ZA- MED	0.98	0.24	4804.0	RE-IMP MED	1.22	0.30	5428.3
5023.758	SC-40	4.08	0.04	19609.5	AC32 base S	1.69	0.02	7987.0
	AC22 bin S	1.46	0.01	7086.1	BBTM11B	0.54	0.01	2559.5
	ZA AR	1.06	0.01	5205.9	SC-40 AR	0.50	0.01	2356.1
	AC22 bin S AR	0.40	0.00	1882.8	BBTM 11B AR	0.15	0.00	706.5
	ZA-BERMAS	0.57	0.01	3447.8	RE-IMP BERMAS	0.62	0.01	3727.0
	ZA- MED	0.98	0.01	4804.1	RE-IMP MED	1.22	0.01	5428.3
5024.000	SC-40	4.08	0.99	19610.5	AC32 base S	1.70	0.41	7987.4
	AC22 bin S	1.46	0.35	7086.4	BBTM11B	0.54	0.13	2559.7
	ZA AR	1.06	0.26	5206.1	SC-40 AR	0.50	0.12	2356.2
	AC22 bin S AR	0.40	0.10	1882.9	BBTM 11B AR	0.15	0.04	706.5
	ZA-BERMAS	0.57	0.14	3447.9	RE-IMP BERMAS	0.62	0.15	3727.1
	ZA- MED	0.98	0.24	4804.3	RE-IMP MED	1.22	0.29	5428.6
5024.500	SC-40	4.09	2.04	19612.5	AC32 base S	1.70	0.85	7988.2
	AC22 bin S	1.47	0.73	7087.1	BBTM11B	0.54	0.27	2559.9
	ZA AR	1.06	0.53	5206.7	SC-40 AR	0.50	0.25	2356.5
	AC22 bin S AR	0.40	0.20	1883.1	BBTM 11B AR	0.15	0.08	706.6
	ZA-BERMAS	0.57	0.28	3448.2	RE-IMP BERMAS	0.62	0.31	3727.4
	ZA- MED	0.98	0.49	4804.8	RE-IMP MED	1.22	0.61	5429.2
5025.000	SC-40	4.11	2.05	19614.6	AC32 base S	1.71	0.85	7989.1
	AC22 bin S	1.47	0.74	7087.9	BBTM11B	0.54	0.27	2560.2
	ZA AR	1.06	0.53	5207.2	SC-40 AR	0.50	0.25	2356.7
	AC22 bin S AR	0.40	0.20	1883.3	BBTM 11B AR	0.15	0.08	706.7
	ZA-BERMAS	0.57	0.28	3448.5	RE-IMP BERMAS	0.62	0.31	3727.8
	ZA- MED	0.98	0.49	4805.3	RE-IMP MED	1.22	0.61	5429.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5025.049	SC-40	4.11	0.20	19614.8	AC32 base S	1.71	0.08	7989.1
	AC22 bin S	1.47	0.07	7087.9	BBTM11B	0.54	0.03	2560.2
	ZA AR	1.06	0.05	5207.2	SC-40 AR	0.50	0.02	2356.7
	AC22 bin S AR	0.40	0.02	1883.4	BBTM 11B AR	0.15	0.01	706.7
	ZA-BERMAS	0.57	0.03	3448.5	RE-IMP BERMAS	0.62	0.03	3727.8
	ZA- MED	0.98	0.05	4805.3	RE-IMP MED	1.22	0.06	5429.9
5025.500	SC-40	3.40	1.69	19616.5	AC32 base S	1.39	0.70	7989.8
	AC22 bin S	1.19	0.60	7088.5	BBTM11B	0.44	0.22	2560.5
	ZA AR	1.06	0.48	5207.7	SC-40 AR	0.50	0.23	2357.0
	AC22 bin S AR	0.40	0.18	1883.5	BBTM 11B AR	0.15	0.07	706.7
	ZA-BERMAS	0.57	0.26	3448.8	RE-IMP BERMAS	0.62	0.28	3728.1
	ZA- MED	0.98	0.44	4805.8	RE-IMP MED	1.22	0.55	5430.5
5025.748	SC-40	3.00	0.79	19617.3	AC32 base S	1.21	0.32	7990.2
	AC22 bin S	1.03	0.28	7088.8	BBTM11B	0.38	0.10	2560.6
	ZA AR	1.06	0.26	5208.0	SC-40 AR	0.50	0.12	2357.1
	AC22 bin S AR	0.40	0.10	1883.6	BBTM 11B AR	0.15	0.04	706.8
	ZA-BERMAS	0.57	0.14	3448.9	RE-IMP BERMAS	0.62	0.15	3728.2
	ZA- MED	0.98	0.24	4806.0	RE-IMP MED	1.22	0.30	5430.8
5025.758	SC-40	2.42	0.03	19617.3	AC32 base S	0.95	0.01	7990.2
	AC22 bin S	0.80	0.01	7088.8	BBTM11B	0.29	0.00	2560.6
	ZA AR	1.06	0.01	5208.0	SC-40 AR	0.50	0.01	2357.1
	AC22 bin S AR	0.40	0.00	1883.6	BBTM 11B AR	0.15	0.00	706.8
	ZA-BERMAS	0.57	0.01	3448.9	RE-IMP BERMAS	0.62	0.01	3728.2
	ZA- MED	0.98	0.01	4806.0	RE-IMP MED	1.22	0.01	5430.8
5026.000	SC-40	2.42	0.58	19617.9	AC32 base S	0.95	0.23	7990.4
	AC22 bin S	0.80	0.19	7089.0	BBTM11B	0.29	0.07	2560.6
	ZA AR	1.06	0.26	5208.2	SC-40 AR	0.50	0.12	2357.2
	AC22 bin S AR	0.40	0.10	1883.7	BBTM 11B AR	0.15	0.04	706.8
	ZA-BERMAS	0.57	0.14	3449.0	RE-IMP BERMAS	0.62	0.15	3728.4
	ZA- MED	0.98	0.24	4806.3	RE-IMP MED	1.22	0.29	5431.1
5026.500	SC-40	2.42	1.21	19619.1	AC32 base S	0.95	0.47	7990.9
	AC22 bin S	0.80	0.40	7089.4	BBTM11B	0.29	0.14	2560.8
	ZA AR	1.06	0.53	5208.8	SC-40 AR	0.50	0.25	2357.5
	AC22 bin S AR	0.40	0.20	1883.9	BBTM 11B AR	0.15	0.08	706.9
	ZA-BERMAS	0.57	0.28	3449.3	RE-IMP BERMAS	0.62	0.31	3728.7
	ZA- MED	0.98	0.49	4806.7	RE-IMP MED	1.22	0.61	5431.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5027.000	SC-40	2.42	1.21	19620.3	AC32 base S	0.95	0.47	7991.4
	AC22 bin S	0.80	0.40	7089.8	BBTM11B	0.29	0.14	2560.9
	ZA AR	1.06	0.53	5209.3	SC-40 AR	0.50	0.25	2357.7
	AC22 bin S AR	0.40	0.20	1884.1	BBTM 11B AR	0.15	0.07	707.0
	ZA-BERMAS	0.57	0.28	3449.6	RE-IMP BERMAS	0.62	0.31	3729.0
	ZA- MED	0.98	0.49	4807.2	RE-IMP MED	1.22	0.61	5432.3
5027.500	SC-40	2.42	1.21	19621.5	AC32 base S	0.95	0.47	7991.8
	AC22 bin S	0.80	0.40	7090.2	BBTM11B	0.29	0.14	2561.1
	ZA AR	1.06	0.53	5209.8	SC-40 AR	0.50	0.25	2358.0
	AC22 bin S AR	0.40	0.20	1884.3	BBTM 11B AR	0.15	0.08	707.0
	ZA-BERMAS	0.57	0.28	3449.9	RE-IMP BERMAS	0.62	0.31	3729.3
	ZA- MED	0.98	0.49	4807.7	RE-IMP MED	1.22	0.61	5432.9
5028.000	SC-40	2.42	1.21	19622.7	AC32 base S	0.95	0.47	7992.3
	AC22 bin S	0.80	0.40	7090.6	BBTM11B	0.29	0.14	2561.2
	ZA AR	1.06	0.53	5210.4	SC-40 AR	0.50	0.25	2358.2
	AC22 bin S AR	0.40	0.20	1884.5	BBTM 11B AR	0.15	0.08	707.1
	ZA-BERMAS	0.57	0.28	3450.2	RE-IMP BERMAS	0.62	0.31	3729.6
	ZA- MED	0.98	0.49	4808.2	RE-IMP MED	1.22	0.61	5433.5
5028.500	SC-40	2.42	1.21	19623.9	AC32 base S	0.95	0.47	7992.8
	AC22 bin S	0.80	0.40	7091.0	BBTM11B	0.29	0.14	2561.3
	ZA AR	1.06	0.53	5210.9	SC-40 AR	0.50	0.25	2358.5
	AC22 bin S AR	0.40	0.20	1884.7	BBTM 11B AR	0.15	0.08	707.2
	ZA-BERMAS	0.57	0.28	3450.5	RE-IMP BERMAS	0.62	0.31	3729.9
	ZA- MED	0.98	0.49	4808.7	RE-IMP MED	1.22	0.61	5434.1
5029.000	SC-40	2.42	1.21	19625.1	AC32 base S	0.95	0.47	7993.2
	AC22 bin S	0.80	0.40	7091.4	BBTM11B	0.29	0.14	2561.5
	ZA AR	1.06	0.53	5211.4	SC-40 AR	0.50	0.25	2358.7
	AC22 bin S AR	0.40	0.20	1884.9	BBTM 11B AR	0.15	0.08	707.3
	ZA-BERMAS	0.57	0.28	3450.8	RE-IMP BERMAS	0.62	0.31	3730.2
	ZA- MED	0.98	0.49	4809.2	RE-IMP MED	1.22	0.61	5434.7
5029.500	SC-40	2.42	1.21	19626.3	AC32 base S	0.95	0.47	7993.7
	AC22 bin S	0.80	0.40	7091.8	BBTM11B	0.29	0.14	2561.6
	ZA AR	1.06	0.53	5212.0	SC-40 AR	0.50	0.25	2359.0
	AC22 bin S AR	0.40	0.20	1885.1	BBTM 11B AR	0.15	0.08	707.3
	ZA-BERMAS	0.57	0.28	3451.0	RE-IMP BERMAS	0.62	0.31	3730.5
	ZA- MED	0.98	0.49	4809.7	RE-IMP MED	1.22	0.61	5435.3

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5029.900	SC-40	2.42	0.97	19627.3	AC32 base S	0.95	0.38	7994.1
	AC22 bin S	0.80	0.32	7092.1	BBTM11B	0.29	0.11	2561.7
	ZA AR	1.06	0.43	5212.4	SC-40 AR	0.50	0.20	2359.2
	AC22 bin S AR	0.40	0.16	1885.3	BBTM 11B AR	0.15	0.06	707.4
	ZA-BERMAS	0.57	0.23	3451.3	RE-IMP BERMAS	0.62	0.25	3730.8
	ZA- MED	0.98	0.39	4810.1	RE-IMP MED	1.22	0.49	5435.8
5030.000	SC-40	2.42	0.24	19627.6	AC32 base S	0.95	0.09	7994.2
	AC22 bin S	0.80	0.08	7092.2	BBTM11B	0.29	0.03	2561.8
	ZA AR	1.06	0.11	5212.5	SC-40 AR	0.50	0.05	2359.2
	AC22 bin S AR	0.40	0.04	1885.3	BBTM 11B AR	0.15	0.01	707.4
	ZA-BERMAS	0.57	0.06	3451.3	RE-IMP BERMAS	0.62	0.06	3730.9
	ZA- MED	0.98	0.10	4810.2	RE-IMP MED	1.22	0.12	5435.9
5030.500	SC-40	2.42	1.21	19628.8	AC32 base S	0.95	0.47	7994.7
	AC22 bin S	0.80	0.40	7092.6	BBTM11B	0.29	0.14	2561.9
	ZA AR	1.06	0.53	5213.0	SC-40 AR	0.50	0.25	2359.5
	AC22 bin S AR	0.40	0.20	1885.5	BBTM 11B AR	0.15	0.08	707.5
	ZA-BERMAS	0.57	0.28	3451.6	RE-IMP BERMAS	0.62	0.31	3731.2
	ZA- MED	0.98	0.49	4810.7	RE-IMP MED	1.22	0.61	5436.5
5031.000	SC-40	2.42	1.21	19630.0	AC32 base S	0.95	0.47	7995.1
	AC22 bin S	0.80	0.40	7093.0	BBTM11B	0.29	0.14	2562.1
	ZA AR	1.06	0.53	5213.6	SC-40 AR	0.50	0.25	2359.7
	AC22 bin S AR	0.40	0.20	1885.7	BBTM 11B AR	0.15	0.08	707.6
	ZA-BERMAS	0.57	0.28	3451.9	RE-IMP BERMAS	0.62	0.31	3731.5
	ZA- MED	0.98	0.49	4811.2	RE-IMP MED	1.22	0.61	5437.1
5031.005	SC-40	2.42	0.01	19630.0	AC32 base S	0.95	0.00	7995.1
	AC22 bin S	0.80	0.00	7093.0	BBTM11B	0.29	0.00	2562.1
	ZA AR	1.06	0.01	5213.6	SC-40 AR	0.50	0.00	2359.7
	AC22 bin S AR	0.40	0.00	1885.7	BBTM 11B AR	0.15	0.00	707.6
	ZA-BERMAS	0.57	0.00	3451.9	RE-IMP BERMAS	0.62	0.00	3731.5
	ZA- MED	0.98	0.00	4811.2	RE-IMP MED	1.22	0.01	5437.2
5031.500	SC-40	2.42	1.20	19631.2	AC32 base S	0.95	0.47	7995.6
	AC22 bin S	0.80	0.40	7093.4	BBTM11B	0.29	0.14	2562.2
	ZA AR	1.06	0.53	5214.1	SC-40 AR	0.50	0.25	2360.0
	AC22 bin S AR	0.40	0.20	1885.9	BBTM 11B AR	0.15	0.07	707.6
	ZA-BERMAS	0.57	0.28	3452.2	RE-IMP BERMAS	0.62	0.31	3731.8
	ZA- MED	0.98	0.49	4811.7	RE-IMP MED	1.22	0.60	5437.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5032.000	SC-40	2.42	1.21	19632.4	AC32 base S	0.95	0.47	7996.1
	AC22 bin S	0.80	0.40	7093.8	BBTM11B	0.29	0.14	2562.3
	ZA AR	1.06	0.53	5214.6	SC-40 AR	0.50	0.25	2360.2
	AC22 bin S AR	0.40	0.20	1886.1	BBTM 11B AR	0.15	0.08	707.7
	ZA-BERMAS	0.57	0.28	3452.5	RE-IMP BERMAS	0.62	0.31	3732.1
	ZA- MED	0.98	0.49	4812.1	RE-IMP MED	1.22	0.61	5438.4
5032.500	SC-40	2.42	1.21	19633.6	AC32 base S	0.95	0.47	7996.6
	AC22 bin S	0.80	0.40	7094.2	BBTM11B	0.29	0.14	2562.5
	ZA AR	1.06	0.53	5215.2	SC-40 AR	0.50	0.25	2360.5
	AC22 bin S AR	0.40	0.20	1886.3	BBTM 11B AR	0.15	0.08	707.8
	ZA-BERMAS	0.57	0.28	3452.7	RE-IMP BERMAS	0.62	0.31	3732.4
	ZA- MED	0.98	0.49	4812.6	RE-IMP MED	1.22	0.61	5439.0
5032.895	SC-40	2.42	0.95	19634.5	AC32 base S	0.95	0.37	7996.9
	AC22 bin S	0.80	0.32	7094.5	BBTM11B	0.29	0.11	2562.6
	ZA AR	1.06	0.42	5215.6	SC-40 AR	0.50	0.20	2360.7
	AC22 bin S AR	0.40	0.16	1886.5	BBTM 11B AR	0.15	0.06	707.9
	ZA-BERMAS	0.57	0.22	3453.0	RE-IMP BERMAS	0.62	0.25	3732.7
	ZA- MED	0.98	0.39	4813.0	RE-IMP MED	1.22	0.48	5439.5
5033.000	SC-40	2.42	0.25	19634.8	AC32 base S	0.95	0.10	7997.0
	AC22 bin S	0.80	0.08	7094.6	BBTM11B	0.29	0.03	2562.6
	ZA AR	1.06	0.11	5215.7	SC-40 AR	0.50	0.05	2360.7
	AC22 bin S AR	0.40	0.04	1886.5	BBTM 11B AR	0.15	0.02	707.9
	ZA-BERMAS	0.57	0.06	3453.0	RE-IMP BERMAS	0.62	0.07	3732.7
	ZA- MED	0.98	0.10	4813.1	RE-IMP MED	1.22	0.13	5439.6
5033.500	SC-40	2.42	1.21	19636.0	AC32 base S	0.95	0.47	7997.5
	AC22 bin S	0.80	0.40	7095.0	BBTM11B	0.29	0.14	2562.8
	ZA AR	1.06	0.53	5216.2	SC-40 AR	0.50	0.25	2361.0
	AC22 bin S AR	0.40	0.20	1886.7	BBTM 11B AR	0.15	0.08	708.0
	ZA-BERMAS	0.57	0.28	3453.3	RE-IMP BERMAS	0.62	0.31	3733.0
	ZA- MED	0.98	0.49	4813.6	RE-IMP MED	1.22	0.61	5440.2
5034.000	SC-40	2.42	1.21	19637.2	AC32 base S	0.95	0.47	7998.0
	AC22 bin S	0.80	0.40	7095.4	BBTM11B	0.29	0.14	2562.9
	ZA AR	1.06	0.53	5216.8	SC-40 AR	0.50	0.25	2361.2
	AC22 bin S AR	0.40	0.20	1886.9	BBTM 11B AR	0.15	0.08	708.0
	ZA-BERMAS	0.57	0.28	3453.6	RE-IMP BERMAS	0.62	0.31	3733.3
	ZA- MED	0.98	0.49	4814.1	RE-IMP MED	1.22	0.61	5440.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5034.500	SC-40	2.42	1.21	19638.4	AC32 base S	0.95	0.47	7998.5
	AC22 bin S	0.80	0.40	7095.8	BBTM11B	0.29	0.14	2563.1
	ZA AR	1.06	0.53	5217.3	SC-40 AR	0.50	0.25	2361.5
	AC22 bin S AR	0.40	0.20	1887.1	BBTM 11B AR	0.15	0.08	708.1
	ZA-BERMAS	0.57	0.28	3453.9	RE-IMP BERMAS	0.62	0.31	3733.7
	ZA- MED	0.98	0.49	4814.6	RE-IMP MED	1.22	0.61	5441.4
5035.000	SC-40	2.42	1.21	19639.6	AC32 base S	0.95	0.47	7998.9
	AC22 bin S	0.80	0.40	7096.2	BBTM11B	0.29	0.14	2563.2
	ZA AR	1.06	0.53	5217.8	SC-40 AR	0.50	0.25	2361.7
	AC22 bin S AR	0.40	0.20	1887.3	BBTM 11B AR	0.15	0.08	708.2
	ZA-BERMAS	0.57	0.28	3454.2	RE-IMP BERMAS	0.62	0.31	3734.0
	ZA- MED	0.98	0.49	4815.1	RE-IMP MED	1.22	0.61	5442.0
5035.500	SC-40	2.42	1.21	19640.8	AC32 base S	0.95	0.47	7999.4
	AC22 bin S	0.80	0.40	7096.6	BBTM11B	0.29	0.14	2563.4
	ZA AR	1.06	0.53	5218.4	SC-40 AR	0.50	0.25	2362.0
	AC22 bin S AR	0.40	0.20	1887.5	BBTM 11B AR	0.15	0.08	708.3
	ZA-BERMAS	0.57	0.28	3454.5	RE-IMP BERMAS	0.62	0.31	3734.3
	ZA- MED	0.98	0.49	4815.6	RE-IMP MED	1.22	0.61	5442.6
5036.000	SC-40	2.42	1.21	19642.0	AC32 base S	0.95	0.47	7999.9
	AC22 bin S	0.80	0.40	7097.0	BBTM11B	0.29	0.14	2563.5
	ZA AR	1.06	0.53	5218.9	SC-40 AR	0.50	0.25	2362.2
	AC22 bin S AR	0.40	0.20	1887.7	BBTM 11B AR	0.15	0.08	708.3
	ZA-BERMAS	0.57	0.28	3454.7	RE-IMP BERMAS	0.62	0.31	3734.6
	ZA- MED	0.98	0.49	4816.1	RE-IMP MED	1.22	0.61	5443.2
5036.500	SC-40	2.42	1.21	19643.3	AC32 base S	0.95	0.47	8000.3
	AC22 bin S	0.80	0.40	7097.4	BBTM11B	0.29	0.14	2563.6
	ZA AR	1.07	0.53	5219.4	SC-40 AR	0.50	0.25	2362.5
	AC22 bin S AR	0.40	0.20	1887.9	BBTM 11B AR	0.15	0.08	708.4
	ZA-BERMAS	0.57	0.28	3455.0	RE-IMP BERMAS	0.62	0.31	3734.9
	ZA- MED	0.98	0.49	4816.6	RE-IMP MED	1.22	0.61	5443.8
5037.000	SC-40	2.42	1.21	19644.5	AC32 base S	0.95	0.47	8000.8
	AC22 bin S	0.80	0.40	7097.8	BBTM11B	0.29	0.14	2563.8
	ZA AR	1.06	0.53	5220.0	SC-40 AR	0.50	0.25	2362.7
	AC22 bin S AR	0.40	0.20	1888.1	BBTM 11B AR	0.15	0.08	708.5
	ZA-BERMAS	0.57	0.28	3455.3	RE-IMP BERMAS	0.62	0.31	3735.2
	ZA- MED	0.98	0.49	4817.1	RE-IMP MED	1.22	0.61	5444.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5037.500	SC-40	2.42	1.21	19645.7	AC32 base S	0.95	0.47	8001.3
	AC22 bin S	0.80	0.40	7098.2	BBTM11B	0.29	0.14	2563.9
	ZA AR	1.06	0.53	5220.5	SC-40 AR	0.50	0.25	2363.0
	AC22 bin S AR	0.40	0.20	1888.3	BBTM 11B AR	0.15	0.08	708.6
	ZA-BERMAS	0.57	0.28	3455.6	RE-IMP BERMAS	0.62	0.31	3735.5
	ZA- MED	0.98	0.49	4817.5	RE-IMP MED	1.22	0.61	5445.1
5038.000	SC-40	2.42	1.21	19646.9	AC32 base S	0.95	0.47	8001.8
	AC22 bin S	0.80	0.40	7098.6	BBTM11B	0.29	0.14	2564.1
	ZA AR	1.06	0.53	5221.0	SC-40 AR	0.50	0.25	2363.2
	AC22 bin S AR	0.40	0.20	1888.5	BBTM 11B AR	0.15	0.07	708.6
	ZA-BERMAS	0.57	0.28	3455.9	RE-IMP BERMAS	0.62	0.31	3735.8
	ZA- MED	0.98	0.49	4818.0	RE-IMP MED	1.22	0.61	5445.7
5038.500	SC-40	2.42	1.21	19648.1	AC32 base S	0.95	0.47	8002.2
	AC22 bin S	0.80	0.40	7099.0	BBTM11B	0.29	0.14	2564.2
	ZA AR	1.06	0.53	5221.6	SC-40 AR	0.50	0.25	2363.5
	AC22 bin S AR	0.40	0.20	1888.7	BBTM 11B AR	0.15	0.07	708.7
	ZA-BERMAS	0.57	0.28	3456.2	RE-IMP BERMAS	0.62	0.31	3736.1
	ZA- MED	0.98	0.49	4818.5	RE-IMP MED	1.22	0.61	5446.3
5039.000	SC-40	2.42	1.21	19649.3	AC32 base S	0.95	0.47	8002.7
	AC22 bin S	0.80	0.40	7099.4	BBTM11B	0.29	0.14	2564.4
	ZA AR	1.06	0.53	5222.1	SC-40 AR	0.50	0.25	2363.7
	AC22 bin S AR	0.40	0.20	1888.9	BBTM 11B AR	0.15	0.08	708.8
	ZA-BERMAS	0.57	0.28	3456.4	RE-IMP BERMAS	0.62	0.31	3736.4
	ZA- MED	0.98	0.49	4819.0	RE-IMP MED	1.22	0.61	5446.9
5039.500	SC-40	2.42	1.21	19650.5	AC32 base S	0.95	0.47	8003.2
	AC22 bin S	0.80	0.40	7099.8	BBTM11B	0.29	0.14	2564.5
	ZA AR	1.06	0.53	5222.6	SC-40 AR	0.50	0.25	2364.0
	AC22 bin S AR	0.40	0.20	1889.1	BBTM 11B AR	0.15	0.07	708.9
	ZA-BERMAS	0.57	0.28	3456.7	RE-IMP BERMAS	0.62	0.31	3736.8
	ZA- MED	0.98	0.49	4819.5	RE-IMP MED	1.22	0.61	5447.5
5040.000	SC-40	2.42	1.21	19651.7	AC32 base S	0.95	0.47	8003.7
	AC22 bin S	0.80	0.40	7100.2	BBTM11B	0.29	0.14	2564.6
	ZA AR	1.06	0.53	5223.2	SC-40 AR	0.50	0.25	2364.2
	AC22 bin S AR	0.40	0.20	1889.3	BBTM 11B AR	0.15	0.07	708.9
	ZA-BERMAS	0.57	0.28	3457.0	RE-IMP BERMAS	0.62	0.31	3737.1
	ZA- MED	0.98	0.49	4820.0	RE-IMP MED	1.22	0.61	5448.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5040.500	SC-40	2.42	1.21	19652.9	AC32 base S	0.95	0.47	8004.1
	AC22 bin S	0.80	0.40	7100.6	BBTM11B	0.29	0.14	2564.8
	ZA AR	1.06	0.53	5223.7	SC-40 AR	0.50	0.25	2364.5
	AC22 bin S AR	0.40	0.20	1889.5	BBTM 11B AR	0.15	0.08	709.0
	ZA-BERMAS	0.57	0.28	3457.3	RE-IMP BERMAS	0.62	0.31	3737.4
	ZA- MED	0.98	0.49	4820.5	RE-IMP MED	1.22	0.61	5448.7
5041.000	SC-40	2.42	1.21	19654.1	AC32 base S	0.95	0.47	8004.6
	AC22 bin S	0.80	0.40	7101.0	BBTM11B	0.29	0.14	2564.9
	ZA AR	1.06	0.53	5224.2	SC-40 AR	0.50	0.25	2364.7
	AC22 bin S AR	0.40	0.20	1889.7	BBTM 11B AR	0.15	0.08	709.1
	ZA-BERMAS	0.57	0.28	3457.6	RE-IMP BERMAS	0.62	0.31	3737.7
	ZA- MED	0.98	0.49	4821.0	RE-IMP MED	1.22	0.61	5449.3
5041.500	SC-40	2.42	1.21	19655.3	AC32 base S	0.95	0.47	8005.1
	AC22 bin S	0.80	0.40	7101.4	BBTM11B	0.29	0.14	2565.1
	ZA AR	1.06	0.53	5224.8	SC-40 AR	0.50	0.25	2365.0
	AC22 bin S AR	0.40	0.20	1889.9	BBTM 11B AR	0.15	0.08	709.2
	ZA-BERMAS	0.57	0.28	3457.9	RE-IMP BERMAS	0.62	0.31	3738.0
	ZA- MED	0.98	0.49	4821.5	RE-IMP MED	1.22	0.61	5449.9
5042.000	SC-40	2.42	1.21	19656.5	AC32 base S	0.95	0.47	8005.5
	AC22 bin S	0.80	0.40	7101.8	BBTM11B	0.29	0.14	2565.2
	ZA AR	1.06	0.53	5225.3	SC-40 AR	0.50	0.25	2365.2
	AC22 bin S AR	0.40	0.20	1890.1	BBTM 11B AR	0.15	0.08	709.2
	ZA-BERMAS	0.57	0.28	3458.2	RE-IMP BERMAS	0.62	0.31	3738.3
	ZA- MED	0.98	0.49	4822.0	RE-IMP MED	1.22	0.61	5450.5
5042.500	SC-40	2.42	1.21	19657.8	AC32 base S	0.95	0.47	8006.0
	AC22 bin S	0.80	0.40	7102.2	BBTM11B	0.29	0.14	2565.4
	ZA AR	1.06	0.53	5225.8	SC-40 AR	0.50	0.25	2365.5
	AC22 bin S AR	0.40	0.20	1890.3	BBTM 11B AR	0.15	0.08	709.3
	ZA-BERMAS	0.57	0.28	3458.4	RE-IMP BERMAS	0.62	0.31	3738.6
	ZA- MED	0.98	0.49	4822.5	RE-IMP MED	1.22	0.61	5451.1
5043.000	SC-40	2.42	1.21	19659.0	AC32 base S	0.95	0.47	8006.5
	AC22 bin S	0.80	0.40	7102.6	BBTM11B	0.29	0.14	2565.5
	ZA AR	1.06	0.53	5226.3	SC-40 AR	0.50	0.25	2365.7
	AC22 bin S AR	0.40	0.20	1890.5	BBTM 11B AR	0.15	0.08	709.4
	ZA-BERMAS	0.57	0.28	3458.7	RE-IMP BERMAS	0.62	0.31	3738.9
	ZA- MED	0.98	0.49	4822.9	RE-IMP MED	1.22	0.61	5451.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5043.500	SC-40	2.42	1.21	19660.2	AC32 base S	0.95	0.47	8007.0
	AC22 bin S	0.80	0.40	7103.0	BBTM11B	0.29	0.14	2565.7
	ZA AR	1.06	0.53	5226.9	SC-40 AR	0.50	0.25	2366.0
	AC22 bin S AR	0.40	0.20	1890.7	BBTM 11B AR	0.15	0.08	709.5
	ZA-BERMAS	0.57	0.28	3459.0	RE-IMP BERMAS	0.62	0.31	3739.2
	ZA- MED	0.98	0.49	4823.4	RE-IMP MED	1.22	0.61	5452.4
5044.000	SC-40	2.42	1.21	19661.4	AC32 base S	0.95	0.47	8007.4
	AC22 bin S	0.80	0.40	7103.4	BBTM11B	0.29	0.14	2565.8
	ZA AR	1.06	0.53	5227.4	SC-40 AR	0.50	0.25	2366.2
	AC22 bin S AR	0.40	0.20	1890.9	BBTM 11B AR	0.15	0.08	709.5
	ZA-BERMAS	0.57	0.28	3459.3	RE-IMP BERMAS	0.62	0.31	3739.5
	ZA- MED	0.98	0.49	4823.9	RE-IMP MED	1.22	0.61	5453.0
5044.500	SC-40	2.42	1.21	19662.6	AC32 base S	0.95	0.47	8007.9
	AC22 bin S	0.80	0.40	7103.8	BBTM11B	0.29	0.14	2565.9
	ZA AR	1.06	0.53	5227.9	SC-40 AR	0.50	0.25	2366.5
	AC22 bin S AR	0.40	0.20	1891.1	BBTM 11B AR	0.15	0.08	709.6
	ZA-BERMAS	0.57	0.28	3459.6	RE-IMP BERMAS	0.62	0.31	3739.9
	ZA- MED	0.98	0.49	4824.4	RE-IMP MED	1.22	0.61	5453.6
5045.000	SC-40	2.42	1.21	19663.8	AC32 base S	0.95	0.47	8008.4
	AC22 bin S	0.80	0.40	7104.2	BBTM11B	0.29	0.14	2566.1
	ZA AR	1.06	0.53	5228.5	SC-40 AR	0.50	0.25	2366.7
	AC22 bin S AR	0.40	0.20	1891.3	BBTM 11B AR	0.15	0.08	709.7
	ZA-BERMAS	0.57	0.28	3459.9	RE-IMP BERMAS	0.62	0.31	3740.2
	ZA- MED	0.98	0.49	4824.9	RE-IMP MED	1.22	0.61	5454.2
5045.500	SC-40	2.42	1.21	19665.0	AC32 base S	0.95	0.47	8008.9
	AC22 bin S	0.80	0.40	7104.6	BBTM11B	0.29	0.14	2566.2
	ZA AR	1.06	0.53	5229.0	SC-40 AR	0.50	0.25	2367.0
	AC22 bin S AR	0.40	0.20	1891.5	BBTM 11B AR	0.15	0.08	709.8
	ZA-BERMAS	0.57	0.28	3460.1	RE-IMP BERMAS	0.62	0.31	3740.5
	ZA- MED	0.98	0.49	4825.4	RE-IMP MED	1.22	0.61	5454.8
5046.000	SC-40	2.42	1.21	19666.2	AC32 base S	0.95	0.47	8009.3
	AC22 bin S	0.80	0.40	7105.0	BBTM11B	0.29	0.14	2566.4
	ZA AR	1.06	0.53	5229.5	SC-40 AR	0.50	0.25	2367.2
	AC22 bin S AR	0.40	0.20	1891.7	BBTM 11B AR	0.15	0.08	709.8
	ZA-BERMAS	0.57	0.28	3460.4	RE-IMP BERMAS	0.62	0.31	3740.8
	ZA- MED	0.98	0.49	4825.9	RE-IMP MED	1.22	0.61	5455.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5046.500	SC-40	2.42	1.21	19667.4	AC32 base S	0.95	0.47	8009.8
	AC22 bin S	0.80	0.40	7105.4	BBTM11B	0.29	0.14	2566.5
	ZA AR	1.06	0.53	5230.1	SC-40 AR	0.50	0.25	2367.5
	AC22 bin S AR	0.40	0.20	1891.9	BBTM 11B AR	0.15	0.08	709.9
	ZA-BERMAS	0.57	0.28	3460.7	RE-IMP BERMAS	0.62	0.31	3741.1
	ZA- MED	0.98	0.49	4826.4	RE-IMP MED	1.22	0.61	5456.0
5047.000	SC-40	2.42	1.21	19668.6	AC32 base S	0.95	0.47	8010.3
	AC22 bin S	0.80	0.40	7105.8	BBTM11B	0.29	0.14	2566.7
	ZA AR	1.06	0.53	5230.6	SC-40 AR	0.50	0.25	2367.7
	AC22 bin S AR	0.40	0.20	1892.1	BBTM 11B AR	0.15	0.08	710.0
	ZA-BERMAS	0.57	0.28	3461.0	RE-IMP BERMAS	0.62	0.31	3741.4
	ZA- MED	0.98	0.49	4826.9	RE-IMP MED	1.22	0.61	5456.6
5047.500	SC-40	2.42	1.21	19669.8	AC32 base S	0.95	0.47	8010.8
	AC22 bin S	0.80	0.40	7106.2	BBTM11B	0.29	0.14	2566.8
	ZA AR	1.06	0.53	5231.1	SC-40 AR	0.50	0.25	2368.0
	AC22 bin S AR	0.40	0.20	1892.3	BBTM 11B AR	0.15	0.08	710.1
	ZA-BERMAS	0.57	0.28	3461.3	RE-IMP BERMAS	0.62	0.31	3741.7
	ZA- MED	0.98	0.49	4827.4	RE-IMP MED	1.22	0.61	5457.2
5048.000	SC-40	2.42	1.21	19671.0	AC32 base S	0.95	0.47	8011.2
	AC22 bin S	0.80	0.40	7106.6	BBTM11B	0.29	0.14	2566.9
	ZA AR	1.06	0.53	5231.7	SC-40 AR	0.50	0.25	2368.2
	AC22 bin S AR	0.40	0.20	1892.5	BBTM 11B AR	0.15	0.08	710.1
	ZA-BERMAS	0.57	0.28	3461.6	RE-IMP BERMAS	0.62	0.31	3742.0
	ZA- MED	0.98	0.49	4827.9	RE-IMP MED	1.22	0.61	5457.8
5048.500	SC-40	2.42	1.21	19672.2	AC32 base S	0.95	0.47	8011.7
	AC22 bin S	0.80	0.40	7107.0	BBTM11B	0.29	0.14	2567.1
	ZA AR	1.06	0.53	5232.2	SC-40 AR	0.50	0.25	2368.5
	AC22 bin S AR	0.40	0.20	1892.7	BBTM 11B AR	0.15	0.08	710.2
	ZA-BERMAS	0.57	0.28	3461.9	RE-IMP BERMAS	0.62	0.31	3742.3
	ZA- MED	0.98	0.49	4828.3	RE-IMP MED	1.22	0.61	5458.4
5049.000	SC-40	2.42	1.21	19673.5	AC32 base S	0.95	0.47	8012.2
	AC22 bin S	0.80	0.40	7107.4	BBTM11B	0.29	0.14	2567.2
	ZA AR	1.06	0.53	5232.7	SC-40 AR	0.50	0.25	2368.7
	AC22 bin S AR	0.40	0.20	1892.9	BBTM 11B AR	0.15	0.08	710.3
	ZA-BERMAS	0.57	0.28	3462.1	RE-IMP BERMAS	0.62	0.31	3742.7
	ZA- MED	0.98	0.49	4828.8	RE-IMP MED	1.22	0.61	5459.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5049.500	SC-40	2.42	1.21	19674.7	AC32 base S	0.95	0.47	8012.6
	AC22 bin S	0.80	0.40	7107.8	BBTM11B	0.29	0.14	2567.4
	ZA AR	1.06	0.53	5233.3	SC-40 AR	0.50	0.25	2369.0
	AC22 bin S AR	0.40	0.20	1893.1	BBTM 11B AR	0.15	0.08	710.4
	ZA-BERMAS	0.57	0.28	3462.4	RE-IMP BERMAS	0.62	0.31	3743.0
	ZA- MED	0.98	0.49	4829.3	RE-IMP MED	1.22	0.61	5459.7
5050.000	SC-40	2.42	1.21	19675.9	AC32 base S	0.95	0.47	8013.1
	AC22 bin S	0.80	0.40	7108.2	BBTM11B	0.29	0.14	2567.5
	ZA AR	1.06	0.53	5233.8	SC-40 AR	0.50	0.25	2369.2
	AC22 bin S AR	0.40	0.20	1893.3	BBTM 11B AR	0.15	0.08	710.4
	ZA-BERMAS	0.57	0.28	3462.7	RE-IMP BERMAS	0.62	0.31	3743.3
	ZA- MED	0.98	0.49	4829.8	RE-IMP MED	1.22	0.61	5460.3
5050.500	SC-40	2.42	1.21	19677.1	AC32 base S	0.95	0.47	8013.6
	AC22 bin S	0.80	0.40	7108.6	BBTM11B	0.29	0.14	2567.7
	ZA AR	1.06	0.53	5234.3	SC-40 AR	0.50	0.25	2369.5
	AC22 bin S AR	0.40	0.20	1893.5	BBTM 11B AR	0.15	0.08	710.5
	ZA-BERMAS	0.57	0.28	3463.0	RE-IMP BERMAS	0.62	0.31	3743.6
	ZA- MED	0.98	0.49	4830.3	RE-IMP MED	1.22	0.61	5460.9
5051.000	SC-40	2.42	1.21	19678.3	AC32 base S	0.95	0.47	8014.1
	AC22 bin S	0.80	0.40	7109.0	BBTM11B	0.29	0.14	2567.8
	ZA AR	1.06	0.53	5234.9	SC-40 AR	0.50	0.25	2369.7
	AC22 bin S AR	0.40	0.20	1893.7	BBTM 11B AR	0.15	0.08	710.6
	ZA-BERMAS	0.57	0.28	3463.3	RE-IMP BERMAS	0.62	0.31	3743.9
	ZA- MED	0.98	0.49	4830.8	RE-IMP MED	1.22	0.61	5461.5
5051.413	SC-40	2.42	1.00	19679.3	AC32 base S	0.95	0.39	8014.5
	AC22 bin S	0.80	0.33	7109.3	BBTM11B	0.29	0.12	2567.9
	ZA AR	1.06	0.44	5235.3	SC-40 AR	0.50	0.21	2369.9
	AC22 bin S AR	0.40	0.17	1893.9	BBTM 11B AR	0.15	0.06	710.6
	ZA-BERMAS	0.57	0.24	3463.5	RE-IMP BERMAS	0.62	0.26	3744.2
	ZA- MED	0.98	0.41	4831.2	RE-IMP MED	1.22	0.50	5462.0
5051.500	SC-40	2.42	0.21	19679.5	AC32 base S	0.95	0.08	8014.5
	AC22 bin S	0.80	0.07	7109.4	BBTM11B	0.29	0.02	2567.9
	ZA AR	1.06	0.09	5235.4	SC-40 AR	0.50	0.04	2370.0
	AC22 bin S AR	0.40	0.03	1893.9	BBTM 11B AR	0.15	0.01	710.7
	ZA-BERMAS	0.57	0.05	3463.6	RE-IMP BERMAS	0.62	0.05	3744.2
	ZA- MED	0.98	0.09	4831.3	RE-IMP MED	1.22	0.11	5462.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5052.000	SC-40	2.42	1.21	19680.7	AC32 base S	0.95	0.47	8015.0
	AC22 bin S	0.80	0.40	7109.8	BBTM11B	0.29	0.14	2568.1
	ZA AR	1.06	0.53	5235.9	SC-40 AR	0.50	0.25	2370.2
	AC22 bin S AR	0.40	0.20	1894.1	BBTM 11B AR	0.15	0.08	710.7
	ZA-BERMAS	0.57	0.28	3463.8	RE-IMP BERMAS	0.62	0.31	3744.5
	ZA- MED	0.98	0.49	4831.8	RE-IMP MED	1.22	0.61	5462.7
5052.500	SC-40	2.42	1.21	19681.9	AC32 base S	0.95	0.47	8015.5
	AC22 bin S	0.80	0.40	7110.2	BBTM11B	0.29	0.14	2568.2
	ZA AR	1.07	0.53	5236.5	SC-40 AR	0.50	0.25	2370.5
	AC22 bin S AR	0.40	0.20	1894.3	BBTM 11B AR	0.15	0.07	710.8
	ZA-BERMAS	0.57	0.28	3464.1	RE-IMP BERMAS	0.62	0.31	3744.8
	ZA- MED	0.98	0.49	4832.3	RE-IMP MED	1.22	0.61	5463.3
5053.000	SC-40	2.42	1.21	19683.1	AC32 base S	0.95	0.47	8016.0
	AC22 bin S	0.80	0.40	7110.6	BBTM11B	0.29	0.14	2568.4
	ZA AR	1.06	0.53	5237.0	SC-40 AR	0.50	0.25	2370.7
	AC22 bin S AR	0.40	0.20	1894.5	BBTM 11B AR	0.15	0.08	710.9
	ZA-BERMAS	0.57	0.28	3464.4	RE-IMP BERMAS	0.62	0.31	3745.1
	ZA- MED	0.98	0.49	4832.8	RE-IMP MED	1.22	0.61	5463.9
5053.500	SC-40	2.42	1.21	19684.3	AC32 base S	0.95	0.47	8016.4
	AC22 bin S	0.80	0.40	7111.0	BBTM11B	0.29	0.14	2568.5
	ZA AR	1.06	0.53	5237.5	SC-40 AR	0.50	0.25	2371.0
	AC22 bin S AR	0.40	0.20	1894.7	BBTM 11B AR	0.15	0.08	711.0
	ZA-BERMAS	0.57	0.28	3464.7	RE-IMP BERMAS	0.62	0.31	3745.4
	ZA- MED	0.98	0.49	4833.3	RE-IMP MED	1.22	0.61	5464.5
5054.000	SC-40	2.42	1.21	19685.5	AC32 base S	0.95	0.47	8016.9
	AC22 bin S	0.80	0.40	7111.4	BBTM11B	0.29	0.14	2568.7
	ZA AR	1.06	0.53	5238.1	SC-40 AR	0.50	0.25	2371.2
	AC22 bin S AR	0.40	0.20	1894.9	BBTM 11B AR	0.15	0.07	711.0
	ZA-BERMAS	0.57	0.28	3465.0	RE-IMP BERMAS	0.62	0.31	3745.8
	ZA- MED	0.98	0.49	4833.7	RE-IMP MED	1.22	0.61	5465.1
5054.500	SC-40	2.42	1.21	19686.7	AC32 base S	0.95	0.47	8017.4
	AC22 bin S	0.80	0.40	7111.8	BBTM11B	0.29	0.14	2568.8
	ZA AR	1.06	0.53	5238.6	SC-40 AR	0.50	0.25	2371.5
	AC22 bin S AR	0.40	0.20	1895.1	BBTM 11B AR	0.15	0.07	711.1
	ZA-BERMAS	0.57	0.28	3465.3	RE-IMP BERMAS	0.62	0.31	3746.1
	ZA- MED	0.98	0.49	4834.2	RE-IMP MED	1.22	0.61	5465.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5055.000	SC-40	2.42	1.21	19688.0	AC32 base S	0.95	0.47	8017.9
	AC22 bin S	0.80	0.40	7112.2	BBTM11B	0.29	0.14	2569.0
	ZA AR	1.06	0.53	5239.1	SC-40 AR	0.50	0.25	2371.7
	AC22 bin S AR	0.40	0.20	1895.3	BBTM 11B AR	0.15	0.08	711.2
	ZA-BERMAS	0.57	0.28	3465.6	RE-IMP BERMAS	0.62	0.31	3746.4
	ZA- MED	0.98	0.49	4834.7	RE-IMP MED	1.22	0.61	5466.4
5055.500	SC-40	2.42	1.21	19689.2	AC32 base S	0.95	0.47	8018.3
	AC22 bin S	0.80	0.40	7112.6	BBTM11B	0.29	0.14	2569.1
	ZA AR	1.06	0.53	5239.7	SC-40 AR	0.50	0.25	2372.0
	AC22 bin S AR	0.40	0.20	1895.5	BBTM 11B AR	0.15	0.08	711.3
	ZA-BERMAS	0.57	0.28	3465.8	RE-IMP BERMAS	0.62	0.31	3746.7
	ZA- MED	0.98	0.49	4835.2	RE-IMP MED	1.22	0.61	5467.0
5056.000	SC-40	2.42	1.21	19690.4	AC32 base S	0.95	0.47	8018.8
	AC22 bin S	0.80	0.40	7113.0	BBTM11B	0.29	0.14	2569.2
	ZA AR	1.06	0.53	5240.2	SC-40 AR	0.50	0.25	2372.2
	AC22 bin S AR	0.40	0.20	1895.7	BBTM 11B AR	0.15	0.08	711.3
	ZA-BERMAS	0.57	0.28	3466.1	RE-IMP BERMAS	0.62	0.31	3747.0
	ZA- MED	0.98	0.49	4835.7	RE-IMP MED	1.22	0.61	5467.6
5056.500	SC-40	2.42	1.21	19691.6	AC32 base S	0.95	0.47	8019.3
	AC22 bin S	0.80	0.40	7113.4	BBTM11B	0.29	0.14	2569.4
	ZA AR	1.06	0.53	5240.7	SC-40 AR	0.50	0.25	2372.5
	AC22 bin S AR	0.40	0.20	1895.9	BBTM 11B AR	0.15	0.08	711.4
	ZA-BERMAS	0.57	0.28	3466.4	RE-IMP BERMAS	0.62	0.31	3747.3
	ZA- MED	0.98	0.49	4836.2	RE-IMP MED	1.22	0.61	5468.2
5057.000	SC-40	2.42	1.21	19692.8	AC32 base S	0.95	0.47	8019.7
	AC22 bin S	0.80	0.40	7113.8	BBTM11B	0.29	0.14	2569.5
	ZA AR	1.06	0.53	5241.3	SC-40 AR	0.50	0.25	2372.7
	AC22 bin S AR	0.40	0.20	1896.1	BBTM 11B AR	0.15	0.08	711.5
	ZA-BERMAS	0.57	0.28	3466.7	RE-IMP BERMAS	0.62	0.31	3747.6
	ZA- MED	0.98	0.49	4836.7	RE-IMP MED	1.22	0.61	5468.8
5057.500	SC-40	2.42	1.21	19694.0	AC32 base S	0.95	0.47	8020.2
	AC22 bin S	0.80	0.40	7114.2	BBTM11B	0.29	0.14	2569.7
	ZA AR	1.06	0.53	5241.8	SC-40 AR	0.50	0.25	2373.0
	AC22 bin S AR	0.40	0.20	1896.3	BBTM 11B AR	0.15	0.08	711.6
	ZA-BERMAS	0.57	0.28	3467.0	RE-IMP BERMAS	0.62	0.31	3747.9
	ZA- MED	0.98	0.49	4837.2	RE-IMP MED	1.22	0.61	5469.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5058.000	SC-40	2.42	1.21	19695.2	AC32 base S	0.95	0.47	8020.7
	AC22 bin S	0.80	0.40	7114.6	BBTM11B	0.29	0.14	2569.8
	ZA AR	1.06	0.53	5242.3	SC-40 AR	0.50	0.25	2373.2
	AC22 bin S AR	0.40	0.20	1896.5	BBTM 11B AR	0.15	0.08	711.6
	ZA-BERMAS	0.57	0.28	3467.3	RE-IMP BERMAS	0.62	0.31	3748.2
	ZA- MED	0.98	0.49	4837.7	RE-IMP MED	1.22	0.61	5470.0
5058.500	SC-40	2.42	1.21	19696.4	AC32 base S	0.95	0.47	8021.2
	AC22 bin S	0.80	0.40	7115.0	BBTM11B	0.29	0.14	2570.0
	ZA AR	1.06	0.53	5242.8	SC-40 AR	0.50	0.25	2373.5
	AC22 bin S AR	0.40	0.20	1896.7	BBTM 11B AR	0.15	0.08	711.7
	ZA-BERMAS	0.57	0.28	3467.5	RE-IMP BERMAS	0.62	0.31	3748.6
	ZA- MED	0.98	0.49	4838.2	RE-IMP MED	1.22	0.61	5470.6
5059.000	SC-40	2.42	1.21	19697.6	AC32 base S	0.95	0.47	8021.6
	AC22 bin S	0.80	0.40	7115.4	BBTM11B	0.29	0.14	2570.1
	ZA AR	1.06	0.53	5243.4	SC-40 AR	0.50	0.25	2373.7
	AC22 bin S AR	0.40	0.20	1896.9	BBTM 11B AR	0.15	0.07	711.8
	ZA-BERMAS	0.57	0.28	3467.8	RE-IMP BERMAS	0.62	0.31	3748.9
	ZA- MED	0.98	0.49	4838.7	RE-IMP MED	1.22	0.61	5471.2
5059.500	SC-40	2.42	1.21	19698.8	AC32 base S	0.95	0.47	8022.1
	AC22 bin S	0.80	0.40	7115.8	BBTM11B	0.29	0.14	2570.2
	ZA AR	1.06	0.53	5243.9	SC-40 AR	0.50	0.25	2374.0
	AC22 bin S AR	0.40	0.20	1897.1	BBTM 11B AR	0.15	0.08	711.9
	ZA-BERMAS	0.57	0.28	3468.1	RE-IMP BERMAS	0.62	0.31	3749.2
	ZA- MED	0.98	0.49	4839.1	RE-IMP MED	1.22	0.61	5471.8
5060.000	SC-40	2.42	1.21	19700.0	AC32 base S	0.95	0.47	8022.6
	AC22 bin S	0.80	0.40	7116.2	BBTM11B	0.29	0.14	2570.4
	ZA AR	1.06	0.53	5244.4	SC-40 AR	0.50	0.25	2374.2
	AC22 bin S AR	0.40	0.20	1897.3	BBTM 11B AR	0.15	0.08	711.9
	ZA-BERMAS	0.57	0.28	3468.4	RE-IMP BERMAS	0.62	0.31	3749.5
	ZA- MED	0.98	0.49	4839.6	RE-IMP MED	1.22	0.61	5472.4
5060.500	SC-40	2.42	1.21	19701.2	AC32 base S	0.95	0.47	8023.1
	AC22 bin S	0.80	0.40	7116.6	BBTM11B	0.29	0.14	2570.5
	ZA AR	1.06	0.53	5245.0	SC-40 AR	0.50	0.25	2374.5
	AC22 bin S AR	0.40	0.20	1897.5	BBTM 11B AR	0.15	0.08	712.0
	ZA-BERMAS	0.57	0.28	3468.7	RE-IMP BERMAS	0.62	0.31	3749.8
	ZA- MED	0.98	0.49	4840.1	RE-IMP MED	1.22	0.61	5473.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5061.000	SC-40	2.42	1.21	19702.4	AC32 base S	0.95	0.47	8023.5
	AC22 bin S	0.80	0.40	7117.0	BBTM11B	0.29	0.14	2570.7
	ZA AR	1.06	0.53	5245.5	SC-40 AR	0.50	0.25	2374.7
	AC22 bin S AR	0.40	0.20	1897.7	BBTM 11B AR	0.15	0.08	712.1
	ZA-BERMAS	0.57	0.28	3469.0	RE-IMP BERMAS	0.62	0.31	3750.1
	ZA- MED	0.98	0.49	4840.6	RE-IMP MED	1.22	0.61	5473.7
5061.500	SC-40	2.42	1.21	19703.7	AC32 base S	0.95	0.47	8024.0
	AC22 bin S	0.80	0.40	7117.4	BBTM11B	0.29	0.14	2570.8
	ZA AR	1.06	0.53	5246.0	SC-40 AR	0.50	0.25	2375.0
	AC22 bin S AR	0.40	0.20	1897.9	BBTM 11B AR	0.15	0.08	712.2
	ZA-BERMAS	0.57	0.28	3469.3	RE-IMP BERMAS	0.62	0.31	3750.4
	ZA- MED	0.98	0.49	4841.1	RE-IMP MED	1.22	0.61	5474.3
5062.000	SC-40	2.42	1.21	19704.9	AC32 base S	0.95	0.47	8024.5
	AC22 bin S	0.80	0.40	7117.8	BBTM11B	0.29	0.14	2571.0
	ZA AR	1.06	0.53	5246.6	SC-40 AR	0.50	0.25	2375.2
	AC22 bin S AR	0.40	0.20	1898.1	BBTM 11B AR	0.15	0.08	712.2
	ZA-BERMAS	0.57	0.28	3469.5	RE-IMP BERMAS	0.62	0.31	3750.7
	ZA- MED	0.98	0.49	4841.6	RE-IMP MED	1.22	0.61	5474.9
5062.223	SC-40	2.42	0.54	19705.4	AC32 base S	0.95	0.21	8024.7
	AC22 bin S	0.80	0.18	7118.0	BBTM11B	0.29	0.06	2571.0
	ZA AR	1.06	0.24	5246.8	SC-40 AR	0.50	0.11	2375.3
	AC22 bin S AR	0.40	0.09	1898.2	BBTM 11B AR	0.15	0.03	712.3
	ZA-BERMAS	0.57	0.13	3469.7	RE-IMP BERMAS	0.62	0.14	3750.9
	ZA- MED	0.98	0.22	4841.8	RE-IMP MED	1.22	0.27	5475.1
5062.233	SC-40	2.42	0.02	19705.4	AC32 base S	0.95	0.01	8024.7
	AC22 bin S	0.80	0.01	7118.0	BBTM11B	0.29	0.00	2571.0
	ZA AR	1.06	0.01	5246.8	SC-40 AR	0.50	0.01	2375.4
	AC22 bin S AR	0.40	0.00	1898.2	BBTM 11B AR	0.15	0.00	712.3
	ZA-BERMAS	0.57	0.01	3469.7	RE-IMP BERMAS	0.62	0.01	3750.9
	ZA- MED	0.98	0.01	4841.8	RE-IMP MED	1.22	0.01	5475.2
5062.500	SC-40	2.42	0.65	19706.1	AC32 base S	0.95	0.25	8024.9
	AC22 bin S	0.80	0.21	7118.2	BBTM11B	0.29	0.08	2571.1
	ZA AR	1.06	0.28	5247.1	SC-40 AR	0.50	0.13	2375.5
	AC22 bin S AR	0.40	0.11	1898.3	BBTM 11B AR	0.15	0.04	712.3
	ZA-BERMAS	0.57	0.15	3469.8	RE-IMP BERMAS	0.62	0.17	3751.0
	ZA- MED	0.98	0.26	4842.1	RE-IMP MED	1.22	0.32	5475.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5063.000	SC-40	2.42	1.21	19707.3	AC32 base S	0.95	0.47	8025.4
	AC22 bin S	0.80	0.40	7118.6	BBTM11B	0.29	0.14	2571.3
	ZA AR	1.06	0.53	5247.6	SC-40 AR	0.50	0.25	2375.7
	AC22 bin S AR	0.40	0.20	1898.5	BBTM 11B AR	0.15	0.08	712.4
	ZA-BERMAS	0.57	0.28	3470.1	RE-IMP BERMAS	0.62	0.31	3751.3
	ZA- MED	0.98	0.49	4842.6	RE-IMP MED	1.22	0.61	5476.1
5063.500	SC-40	2.42	1.21	19708.5	AC32 base S	0.95	0.47	8025.9
	AC22 bin S	0.80	0.40	7119.0	BBTM11B	0.29	0.14	2571.4
	ZA AR	1.06	0.53	5248.2	SC-40 AR	0.50	0.25	2376.0
	AC22 bin S AR	0.40	0.20	1898.7	BBTM 11B AR	0.15	0.08	712.5
	ZA-BERMAS	0.57	0.28	3470.4	RE-IMP BERMAS	0.62	0.31	3751.7
	ZA- MED	0.98	0.49	4843.1	RE-IMP MED	1.22	0.61	5476.7
5064.000	SC-40	2.42	1.21	19709.7	AC32 base S	0.95	0.47	8026.4
	AC22 bin S	0.80	0.40	7119.4	BBTM11B	0.29	0.14	2571.5
	ZA AR	1.06	0.53	5248.7	SC-40 AR	0.50	0.25	2376.2
	AC22 bin S AR	0.40	0.20	1898.9	BBTM 11B AR	0.15	0.08	712.5
	ZA-BERMAS	0.57	0.28	3470.7	RE-IMP BERMAS	0.62	0.31	3752.0
	ZA- MED	0.98	0.49	4843.6	RE-IMP MED	1.22	0.61	5477.3
5064.500	SC-40	2.42	1.21	19710.9	AC32 base S	0.95	0.47	8026.8
	AC22 bin S	0.80	0.40	7119.8	BBTM11B	0.29	0.14	2571.7
	ZA AR	1.06	0.53	5249.2	SC-40 AR	0.50	0.25	2376.5
	AC22 bin S AR	0.40	0.20	1899.1	BBTM 11B AR	0.15	0.08	712.6
	ZA-BERMAS	0.57	0.28	3471.0	RE-IMP BERMAS	0.62	0.31	3752.3
	ZA- MED	0.98	0.49	4844.1	RE-IMP MED	1.22	0.61	5477.9
5065.000	SC-40	2.42	1.21	19712.1	AC32 base S	0.95	0.47	8027.3
	AC22 bin S	0.80	0.40	7120.2	BBTM11B	0.29	0.14	2571.8
	ZA AR	1.06	0.53	5249.8	SC-40 AR	0.50	0.25	2376.7
	AC22 bin S AR	0.40	0.20	1899.3	BBTM 11B AR	0.15	0.08	712.7
	ZA-BERMAS	0.57	0.28	3471.2	RE-IMP BERMAS	0.62	0.31	3752.6
	ZA- MED	0.98	0.49	4844.5	RE-IMP MED	1.22	0.61	5478.5
5065.500	SC-40	2.42	1.21	19713.3	AC32 base S	0.95	0.47	8027.8
	AC22 bin S	0.80	0.40	7120.6	BBTM11B	0.29	0.14	2572.0
	ZA AR	1.06	0.53	5250.3	SC-40 AR	0.50	0.25	2377.0
	AC22 bin S AR	0.40	0.20	1899.5	BBTM 11B AR	0.15	0.08	712.8
	ZA-BERMAS	0.57	0.28	3471.5	RE-IMP BERMAS	0.62	0.31	3752.9
	ZA- MED	0.98	0.49	4845.0	RE-IMP MED	1.22	0.61	5479.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5066.000	SC-40	2.42	1.21	19714.5	AC32 base S	0.95	0.47	8028.3
	AC22 bin S	0.80	0.40	7121.0	BBTM11B	0.29	0.14	2572.1
	ZA AR	1.06	0.53	5250.8	SC-40 AR	0.50	0.25	2377.2
	AC22 bin S AR	0.40	0.20	1899.7	BBTM 11B AR	0.15	0.08	712.8
	ZA-BERMAS	0.57	0.28	3471.8	RE-IMP BERMAS	0.62	0.31	3753.2
	ZA- MED	0.98	0.49	4845.5	RE-IMP MED	1.22	0.61	5479.7
5066.500	SC-40	2.42	1.21	19715.7	AC32 base S	0.95	0.47	8028.7
	AC22 bin S	0.80	0.40	7121.4	BBTM11B	0.29	0.14	2572.3
	ZA AR	1.06	0.53	5251.4	SC-40 AR	0.50	0.25	2377.5
	AC22 bin S AR	0.40	0.20	1899.9	BBTM 11B AR	0.15	0.08	712.9
	ZA-BERMAS	0.57	0.28	3472.1	RE-IMP BERMAS	0.62	0.31	3753.5
	ZA- MED	0.98	0.49	4846.0	RE-IMP MED	1.22	0.61	5480.4
5067.000	SC-40	2.42	1.21	19716.9	AC32 base S	0.95	0.47	8029.2
	AC22 bin S	0.80	0.40	7121.8	BBTM11B	0.29	0.14	2572.4
	ZA AR	1.06	0.53	5251.9	SC-40 AR	0.50	0.25	2377.7
	AC22 bin S AR	0.40	0.20	1900.1	BBTM 11B AR	0.15	0.08	713.0
	ZA-BERMAS	0.57	0.28	3472.4	RE-IMP BERMAS	0.62	0.31	3753.8
	ZA- MED	0.98	0.49	4846.5	RE-IMP MED	1.22	0.61	5481.0
5067.500	SC-40	2.42	1.21	19718.2	AC32 base S	0.95	0.47	8029.7
	AC22 bin S	0.80	0.40	7122.2	BBTM11B	0.29	0.14	2572.5
	ZA AR	1.06	0.53	5252.4	SC-40 AR	0.50	0.25	2378.0
	AC22 bin S AR	0.40	0.20	1900.3	BBTM 11B AR	0.15	0.08	713.1
	ZA-BERMAS	0.57	0.28	3472.7	RE-IMP BERMAS	0.62	0.31	3754.1
	ZA- MED	0.98	0.49	4847.0	RE-IMP MED	1.22	0.61	5481.6
5068.000	SC-40	2.42	1.21	19719.4	AC32 base S	0.95	0.47	8030.2
	AC22 bin S	0.80	0.40	7122.6	BBTM11B	0.29	0.14	2572.7
	ZA AR	1.06	0.53	5253.0	SC-40 AR	0.50	0.25	2378.2
	AC22 bin S AR	0.40	0.20	1900.5	BBTM 11B AR	0.15	0.08	713.1
	ZA-BERMAS	0.57	0.28	3473.0	RE-IMP BERMAS	0.62	0.31	3754.4
	ZA- MED	0.98	0.49	4847.5	RE-IMP MED	1.22	0.61	5482.2
5068.500	SC-40	2.42	1.21	19720.6	AC32 base S	0.95	0.47	8030.6
	AC22 bin S	0.80	0.40	7123.0	BBTM11B	0.29	0.14	2572.8
	ZA AR	1.07	0.53	5253.5	SC-40 AR	0.50	0.25	2378.5
	AC22 bin S AR	0.40	0.20	1900.7	BBTM 11B AR	0.15	0.07	713.2
	ZA-BERMAS	0.57	0.28	3473.2	RE-IMP BERMAS	0.62	0.31	3754.8
	ZA- MED	0.98	0.49	4848.0	RE-IMP MED	1.22	0.61	5482.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5069.000	SC-40	2.42	1.21	19721.8	AC32 base S	0.95	0.47	8031.1
	AC22 bin S	0.80	0.40	7123.4	BBTM11B	0.29	0.14	2573.0
	ZA AR	1.06	0.53	5254.0	SC-40 AR	0.50	0.25	2378.7
	AC22 bin S AR	0.40	0.20	1900.9	BBTM 11B AR	0.15	0.08	713.3
	ZA-BERMAS	0.57	0.28	3473.5	RE-IMP BERMAS	0.62	0.31	3755.1
	ZA- MED	0.98	0.49	4848.5	RE-IMP MED	1.22	0.61	5483.4
5069.500	SC-40	2.42	1.21	19723.0	AC32 base S	0.95	0.47	8031.6
	AC22 bin S	0.80	0.40	7123.8	BBTM11B	0.29	0.14	2573.1
	ZA AR	1.06	0.53	5254.6	SC-40 AR	0.50	0.25	2379.0
	AC22 bin S AR	0.40	0.20	1901.1	BBTM 11B AR	0.15	0.08	713.4
	ZA-BERMAS	0.57	0.28	3473.8	RE-IMP BERMAS	0.62	0.31	3755.4
	ZA- MED	0.98	0.49	4849.0	RE-IMP MED	1.22	0.61	5484.0
5070.000	SC-40	2.42	1.21	19724.2	AC32 base S	0.95	0.47	8032.0
	AC22 bin S	0.80	0.40	7124.2	BBTM11B	0.29	0.14	2573.3
	ZA AR	1.06	0.53	5255.1	SC-40 AR	0.50	0.25	2379.2
	AC22 bin S AR	0.40	0.20	1901.3	BBTM 11B AR	0.15	0.07	713.4
	ZA-BERMAS	0.57	0.28	3474.1	RE-IMP BERMAS	0.62	0.31	3755.7
	ZA- MED	0.98	0.49	4849.5	RE-IMP MED	1.22	0.61	5484.6
5070.500	SC-40	2.42	1.21	19725.4	AC32 base S	0.95	0.47	8032.5
	AC22 bin S	0.80	0.40	7124.6	BBTM11B	0.29	0.14	2573.4
	ZA AR	1.06	0.53	5255.6	SC-40 AR	0.50	0.25	2379.5
	AC22 bin S AR	0.40	0.20	1901.5	BBTM 11B AR	0.15	0.07	713.5
	ZA-BERMAS	0.57	0.28	3474.4	RE-IMP BERMAS	0.62	0.31	3756.0
	ZA- MED	0.98	0.49	4849.9	RE-IMP MED	1.22	0.61	5485.2
5071.000	SC-40	2.42	1.21	19726.6	AC32 base S	0.95	0.47	8033.0
	AC22 bin S	0.80	0.40	7125.0	BBTM11B	0.29	0.14	2573.5
	ZA AR	1.06	0.53	5256.2	SC-40 AR	0.50	0.25	2379.7
	AC22 bin S AR	0.40	0.20	1901.7	BBTM 11B AR	0.15	0.08	713.6
	ZA-BERMAS	0.57	0.28	3474.7	RE-IMP BERMAS	0.62	0.31	3756.3
	ZA- MED	0.98	0.49	4850.4	RE-IMP MED	1.22	0.61	5485.8
5071.500	SC-40	2.42	1.21	19727.8	AC32 base S	0.95	0.47	8033.5
	AC22 bin S	0.80	0.40	7125.4	BBTM11B	0.29	0.14	2573.7
	ZA AR	1.06	0.53	5256.7	SC-40 AR	0.50	0.25	2380.0
	AC22 bin S AR	0.40	0.20	1901.9	BBTM 11B AR	0.15	0.08	713.7
	ZA-BERMAS	0.57	0.28	3474.9	RE-IMP BERMAS	0.62	0.31	3756.6
	ZA- MED	0.98	0.49	4850.9	RE-IMP MED	1.22	0.61	5486.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5072.000	SC-40	2.42	1.21	19729.0	AC32 base S	0.95	0.47	8033.9
	AC22 bin S	0.80	0.40	7125.8	BBTM11B	0.29	0.14	2573.8
	ZA AR	1.06	0.53	5257.2	SC-40 AR	0.50	0.25	2380.2
	AC22 bin S AR	0.40	0.20	1902.1	BBTM 11B AR	0.15	0.08	713.7
	ZA-BERMAS	0.57	0.28	3475.2	RE-IMP BERMAS	0.62	0.31	3756.9
	ZA- MED	0.98	0.49	4851.4	RE-IMP MED	1.22	0.61	5487.0
5072.500	SC-40	2.42	1.21	19730.2	AC32 base S	0.95	0.47	8034.4
	AC22 bin S	0.80	0.40	7126.2	BBTM11B	0.29	0.14	2574.0
	ZA AR	1.06	0.53	5257.8	SC-40 AR	0.50	0.25	2380.5
	AC22 bin S AR	0.40	0.20	1902.3	BBTM 11B AR	0.15	0.08	713.8
	ZA-BERMAS	0.57	0.28	3475.5	RE-IMP BERMAS	0.62	0.31	3757.2
	ZA- MED	0.98	0.49	4851.9	RE-IMP MED	1.22	0.61	5487.7
5073.000	SC-40	2.42	1.21	19731.4	AC32 base S	0.95	0.47	8034.9
	AC22 bin S	0.80	0.40	7126.6	BBTM11B	0.29	0.14	2574.1
	ZA AR	1.06	0.53	5258.3	SC-40 AR	0.50	0.25	2380.7
	AC22 bin S AR	0.40	0.20	1902.5	BBTM 11B AR	0.15	0.08	713.9
	ZA-BERMAS	0.57	0.28	3475.8	RE-IMP BERMAS	0.62	0.31	3757.6
	ZA- MED	0.98	0.49	4852.4	RE-IMP MED	1.22	0.61	5488.3
5073.500	SC-40	2.42	1.21	19732.6	AC32 base S	0.95	0.47	8035.4
	AC22 bin S	0.80	0.40	7127.0	BBTM11B	0.29	0.14	2574.3
	ZA AR	1.06	0.53	5258.8	SC-40 AR	0.50	0.25	2381.0
	AC22 bin S AR	0.40	0.20	1902.7	BBTM 11B AR	0.15	0.08	714.0
	ZA-BERMAS	0.57	0.28	3476.1	RE-IMP BERMAS	0.62	0.31	3757.9
	ZA- MED	0.98	0.49	4852.9	RE-IMP MED	1.22	0.61	5488.9
5073.704	SC-40	2.42	0.49	19733.1	AC32 base S	0.95	0.19	8035.6
	AC22 bin S	0.80	0.16	7127.1	BBTM11B	0.29	0.06	2574.3
	ZA AR	1.06	0.22	5259.0	SC-40 AR	0.50	0.10	2381.1
	AC22 bin S AR	0.40	0.08	1902.8	BBTM 11B AR	0.15	0.03	714.0
	ZA-BERMAS	0.57	0.12	3476.2	RE-IMP BERMAS	0.62	0.13	3758.0
	ZA- MED	0.98	0.20	4853.1	RE-IMP MED	1.22	0.25	5489.1
5074.000	SC-40	2.42	0.72	19733.9	AC32 base S	0.95	0.28	8035.8
	AC22 bin S	0.80	0.24	7127.4	BBTM11B	0.29	0.09	2574.4
	ZA AR	1.06	0.32	5259.4	SC-40 AR	0.50	0.15	2381.2
	AC22 bin S AR	0.40	0.12	1902.9	BBTM 11B AR	0.15	0.04	714.0
	ZA-BERMAS	0.57	0.17	3476.4	RE-IMP BERMAS	0.62	0.18	3758.2
	ZA- MED	0.98	0.29	4853.4	RE-IMP MED	1.22	0.36	5489.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5074.500	SC-40	2.42	1.21	19735.1	AC32 base S	0.95	0.47	8036.3
	AC22 bin S	0.80	0.40	7127.8	BBTM11B	0.29	0.14	2574.6
	ZA AR	1.06	0.53	5259.9	SC-40 AR	0.50	0.25	2381.5
	AC22 bin S AR	0.40	0.20	1903.1	BBTM 11B AR	0.15	0.08	714.1
	ZA-BERMAS	0.57	0.28	3476.7	RE-IMP BERMAS	0.62	0.31	3758.5
	ZA- MED	0.98	0.49	4853.9	RE-IMP MED	1.22	0.61	5490.1
5075.000	SC-40	2.42	1.21	19736.3	AC32 base S	0.95	0.47	8036.8
	AC22 bin S	0.80	0.40	7128.2	BBTM11B	0.29	0.14	2574.7
	ZA AR	1.06	0.53	5260.4	SC-40 AR	0.50	0.25	2381.7
	AC22 bin S AR	0.40	0.20	1903.3	BBTM 11B AR	0.15	0.08	714.2
	ZA-BERMAS	0.57	0.28	3476.9	RE-IMP BERMAS	0.62	0.31	3758.8
	ZA- MED	0.98	0.49	4854.4	RE-IMP MED	1.22	0.61	5490.7
5075.500	SC-40	2.42	1.21	19737.5	AC32 base S	0.95	0.47	8037.3
	AC22 bin S	0.80	0.40	7128.6	BBTM11B	0.29	0.14	2574.8
	ZA AR	1.06	0.53	5260.9	SC-40 AR	0.50	0.25	2382.0
	AC22 bin S AR	0.40	0.20	1903.5	BBTM 11B AR	0.15	0.08	714.3
	ZA-BERMAS	0.57	0.28	3477.2	RE-IMP BERMAS	0.62	0.31	3759.1
	ZA- MED	0.98	0.49	4854.9	RE-IMP MED	1.22	0.61	5491.3
5076.000	SC-40	2.42	1.21	19738.7	AC32 base S	0.95	0.47	8037.7
	AC22 bin S	0.80	0.40	7129.0	BBTM11B	0.29	0.14	2575.0
	ZA AR	1.06	0.53	5261.5	SC-40 AR	0.50	0.25	2382.2
	AC22 bin S AR	0.40	0.20	1903.7	BBTM 11B AR	0.15	0.08	714.3
	ZA-BERMAS	0.57	0.28	3477.5	RE-IMP BERMAS	0.62	0.31	3759.4
	ZA- MED	0.98	0.49	4855.3	RE-IMP MED	1.22	0.61	5491.9
5076.500	SC-40	2.42	1.21	19739.9	AC32 base S	0.95	0.47	8038.2
	AC22 bin S	0.80	0.40	7129.4	BBTM11B	0.29	0.14	2575.1
	ZA AR	1.06	0.53	5262.0	SC-40 AR	0.50	0.25	2382.5
	AC22 bin S AR	0.40	0.20	1903.9	BBTM 11B AR	0.15	0.08	714.4
	ZA-BERMAS	0.57	0.28	3477.8	RE-IMP BERMAS	0.62	0.31	3759.7
	ZA- MED	0.98	0.49	4855.8	RE-IMP MED	1.22	0.61	5492.5
5077.000	SC-40	2.42	1.21	19741.1	AC32 base S	0.95	0.47	8038.7
	AC22 bin S	0.80	0.40	7129.8	BBTM11B	0.29	0.14	2575.3
	ZA AR	1.06	0.53	5262.5	SC-40 AR	0.50	0.25	2382.7
	AC22 bin S AR	0.40	0.20	1904.1	BBTM 11B AR	0.15	0.08	714.5
	ZA-BERMAS	0.57	0.28	3478.1	RE-IMP BERMAS	0.62	0.31	3760.0
	ZA- MED	0.98	0.49	4856.3	RE-IMP MED	1.22	0.61	5493.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5077.222	SC-40	2.42	0.54	19741.6	AC32 base S	0.95	0.21	8038.9
	AC22 bin S	0.80	0.18	7129.9	BBTM11B	0.29	0.06	2575.3
	ZA AR	1.06	0.24	5262.8	SC-40 AR	0.50	0.11	2382.9
	AC22 bin S AR	0.40	0.09	1904.2	BBTM 11B AR	0.15	0.03	714.5
	ZA-BERMAS	0.57	0.13	3478.2	RE-IMP BERMAS	0.62	0.14	3760.2
	ZA- MED	0.98	0.22	4856.5	RE-IMP MED	1.22	0.27	5493.4
5077.500	SC-40	2.42	0.67	19742.3	AC32 base S	0.95	0.26	8039.1
	AC22 bin S	0.80	0.22	7130.1	BBTM11B	0.29	0.08	2575.4
	ZA AR	1.06	0.30	5263.1	SC-40 AR	0.50	0.14	2383.0
	AC22 bin S AR	0.40	0.11	1904.3	BBTM 11B AR	0.15	0.04	714.6
	ZA-BERMAS	0.57	0.16	3478.4	RE-IMP BERMAS	0.62	0.17	3760.3
	ZA- MED	0.98	0.27	4856.8	RE-IMP MED	1.22	0.34	5493.7
5078.000	SC-40	2.42	1.21	19743.5	AC32 base S	0.95	0.47	8039.6
	AC22 bin S	0.80	0.40	7130.5	BBTM11B	0.29	0.14	2575.6
	ZA AR	1.06	0.53	5263.6	SC-40 AR	0.50	0.25	2383.2
	AC22 bin S AR	0.40	0.20	1904.5	BBTM 11B AR	0.15	0.08	714.6
	ZA-BERMAS	0.57	0.28	3478.7	RE-IMP BERMAS	0.62	0.31	3760.7
	ZA- MED	0.98	0.49	4857.3	RE-IMP MED	1.22	0.61	5494.4
5078.500	SC-40	2.42	1.21	19744.7	AC32 base S	0.95	0.47	8040.1
	AC22 bin S	0.80	0.40	7130.9	BBTM11B	0.29	0.14	2575.7
	ZA AR	1.06	0.53	5264.1	SC-40 AR	0.50	0.25	2383.5
	AC22 bin S AR	0.40	0.20	1904.7	BBTM 11B AR	0.15	0.08	714.7
	ZA-BERMAS	0.57	0.28	3478.9	RE-IMP BERMAS	0.62	0.31	3761.0
	ZA- MED	0.98	0.49	4857.8	RE-IMP MED	1.22	0.61	5495.0
5079.000	SC-40	2.42	1.21	19745.9	AC32 base S	0.95	0.47	8040.6
	AC22 bin S	0.80	0.40	7131.3	BBTM11B	0.29	0.14	2575.8
	ZA AR	1.06	0.53	5264.7	SC-40 AR	0.50	0.25	2383.7
	AC22 bin S AR	0.40	0.20	1904.9	BBTM 11B AR	0.15	0.08	714.8
	ZA-BERMAS	0.57	0.28	3479.2	RE-IMP BERMAS	0.62	0.31	3761.3
	ZA- MED	0.98	0.49	4858.3	RE-IMP MED	1.22	0.61	5495.6
5079.500	SC-40	2.42	1.21	19747.1	AC32 base S	0.95	0.47	8041.0
	AC22 bin S	0.80	0.40	7131.7	BBTM11B	0.29	0.14	2576.0
	ZA AR	1.06	0.53	5265.2	SC-40 AR	0.50	0.25	2384.0
	AC22 bin S AR	0.40	0.20	1905.1	BBTM 11B AR	0.15	0.08	714.9
	ZA-BERMAS	0.57	0.28	3479.5	RE-IMP BERMAS	0.62	0.31	3761.6
	ZA- MED	0.98	0.49	4858.8	RE-IMP MED	1.22	0.61	5496.2

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5080.000	SC-40	2.42	1.21	19748.3	AC32 base S	0.95	0.47	8041.5
	AC22 bin S	0.80	0.40	7132.1	BBTM11B	0.29	0.14	2576.1
	ZA AR	1.06	0.53	5265.7	SC-40 AR	0.50	0.25	2384.2
	AC22 bin S AR	0.40	0.20	1905.3	BBTM 11B AR	0.15	0.08	714.9
	ZA-BERMAS	0.57	0.28	3479.8	RE-IMP BERMAS	0.62	0.31	3761.9
	ZA- MED	0.98	0.49	4859.3	RE-IMP MED	1.22	0.61	5496.8
5080.500	SC-40	2.42	1.21	19749.6	AC32 base S	0.95	0.47	8042.0
	AC22 bin S	0.80	0.40	7132.5	BBTM11B	0.29	0.14	2576.3
	ZA AR	1.06	0.53	5266.3	SC-40 AR	0.50	0.25	2384.5
	AC22 bin S AR	0.40	0.20	1905.5	BBTM 11B AR	0.15	0.08	715.0
	ZA-BERMAS	0.57	0.28	3480.1	RE-IMP BERMAS	0.62	0.31	3762.2
	ZA- MED	0.98	0.49	4859.8	RE-IMP MED	1.22	0.61	5497.4
5081.000	SC-40	2.42	1.21	19750.8	AC32 base S	0.95	0.47	8042.5
	AC22 bin S	0.80	0.40	7132.9	BBTM11B	0.29	0.14	2576.4
	ZA AR	1.06	0.53	5266.8	SC-40 AR	0.50	0.25	2384.7
	AC22 bin S AR	0.40	0.20	1905.7	BBTM 11B AR	0.15	0.08	715.1
	ZA-BERMAS	0.57	0.28	3480.4	RE-IMP BERMAS	0.62	0.31	3762.5
	ZA- MED	0.98	0.49	4860.3	RE-IMP MED	1.22	0.61	5498.0
5081.500	SC-40	2.42	1.21	19752.0	AC32 base S	0.95	0.47	8042.9
	AC22 bin S	0.80	0.40	7133.3	BBTM11B	0.29	0.14	2576.6
	ZA AR	1.06	0.53	5267.3	SC-40 AR	0.50	0.25	2385.0
	AC22 bin S AR	0.40	0.20	1905.9	BBTM 11B AR	0.15	0.08	715.2
	ZA-BERMAS	0.57	0.28	3480.6	RE-IMP BERMAS	0.62	0.31	3762.8
	ZA- MED	0.98	0.49	4860.7	RE-IMP MED	1.22	0.61	5498.6
5082.000	SC-40	2.42	1.21	19753.2	AC32 base S	0.95	0.47	8043.4
	AC22 bin S	0.80	0.40	7133.7	BBTM11B	0.29	0.14	2576.7
	ZA AR	1.06	0.53	5267.9	SC-40 AR	0.50	0.25	2385.2
	AC22 bin S AR	0.40	0.20	1906.1	BBTM 11B AR	0.15	0.08	715.2
	ZA-BERMAS	0.57	0.28	3480.9	RE-IMP BERMAS	0.62	0.31	3763.1
	ZA- MED	0.98	0.49	4861.2	RE-IMP MED	1.22	0.61	5499.2
5082.500	SC-40	2.42	1.21	19754.4	AC32 base S	0.95	0.47	8043.9
	AC22 bin S	0.80	0.40	7134.1	BBTM11B	0.29	0.14	2576.9
	ZA AR	1.06	0.53	5268.4	SC-40 AR	0.50	0.25	2385.5
	AC22 bin S AR	0.40	0.20	1906.3	BBTM 11B AR	0.15	0.08	715.3
	ZA-BERMAS	0.57	0.28	3481.2	RE-IMP BERMAS	0.62	0.31	3763.4
	ZA- MED	0.98	0.49	4861.7	RE-IMP MED	1.22	0.61	5499.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5083.000	SC-40	2.42	1.21	19755.6	AC32 base S	0.95	0.47	8044.4
	AC22 bin S	0.80	0.40	7134.5	BBTM11B	0.29	0.14	2577.0
	ZA AR	1.07	0.53	5268.9	SC-40 AR	0.50	0.25	2385.8
	AC22 bin S AR	0.40	0.20	1906.5	BBTM 11B AR	0.15	0.08	715.4
	ZA-BERMAS	0.57	0.28	3481.5	RE-IMP BERMAS	0.62	0.31	3763.8
	ZA- MED	0.98	0.49	4862.2	RE-IMP MED	1.22	0.61	5500.4
5083.500	SC-40	2.42	1.21	19756.8	AC32 base S	0.95	0.47	8044.8
	AC22 bin S	0.80	0.40	7134.9	BBTM11B	0.29	0.14	2577.1
	ZA AR	1.06	0.53	5269.5	SC-40 AR	0.50	0.25	2386.0
	AC22 bin S AR	0.40	0.20	1906.7	BBTM 11B AR	0.15	0.08	715.5
	ZA-BERMAS	0.57	0.28	3481.8	RE-IMP BERMAS	0.62	0.31	3764.1
	ZA- MED	0.98	0.49	4862.7	RE-IMP MED	1.22	0.61	5501.0
5084.000	SC-40	2.42	1.21	19758.0	AC32 base S	0.95	0.47	8045.3
	AC22 bin S	0.80	0.40	7135.3	BBTM11B	0.29	0.14	2577.3
	ZA AR	1.06	0.53	5270.0	SC-40 AR	0.50	0.25	2386.3
	AC22 bin S AR	0.40	0.20	1906.9	BBTM 11B AR	0.15	0.08	715.5
	ZA-BERMAS	0.57	0.28	3482.1	RE-IMP BERMAS	0.62	0.31	3764.4
	ZA- MED	0.98	0.49	4863.2	RE-IMP MED	1.22	0.61	5501.7
5084.500	SC-40	2.42	1.21	19759.2	AC32 base S	0.95	0.47	8045.8
	AC22 bin S	0.80	0.40	7135.7	BBTM11B	0.29	0.14	2577.4
	ZA AR	1.06	0.53	5270.5	SC-40 AR	0.50	0.25	2386.5
	AC22 bin S AR	0.40	0.20	1907.1	BBTM 11B AR	0.15	0.07	715.6
	ZA-BERMAS	0.57	0.28	3482.4	RE-IMP BERMAS	0.62	0.31	3764.7
	ZA- MED	0.98	0.49	4863.7	RE-IMP MED	1.22	0.61	5502.3
5085.000	SC-40	2.42	1.21	19760.4	AC32 base S	0.95	0.47	8046.2
	AC22 bin S	0.80	0.40	7136.1	BBTM11B	0.29	0.14	2577.6
	ZA AR	1.06	0.53	5271.1	SC-40 AR	0.50	0.25	2386.8
	AC22 bin S AR	0.40	0.20	1907.3	BBTM 11B AR	0.15	0.07	715.7
	ZA-BERMAS	0.57	0.28	3482.6	RE-IMP BERMAS	0.62	0.31	3765.0
	ZA- MED	0.98	0.49	4864.2	RE-IMP MED	1.22	0.61	5502.9
5085.500	SC-40	2.42	1.21	19761.6	AC32 base S	0.95	0.47	8046.7
	AC22 bin S	0.80	0.40	7136.5	BBTM11B	0.29	0.14	2577.7
	ZA AR	1.06	0.53	5271.6	SC-40 AR	0.50	0.25	2387.0
	AC22 bin S AR	0.40	0.20	1907.5	BBTM 11B AR	0.15	0.08	715.8
	ZA-BERMAS	0.57	0.28	3482.9	RE-IMP BERMAS	0.62	0.31	3765.3
	ZA- MED	0.98	0.49	4864.7	RE-IMP MED	1.22	0.61	5503.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5086.000	SC-40	2.42	1.21	19762.8	AC32 base S	0.95	0.47	8047.2
	AC22 bin S	0.80	0.40	7136.9	BBTM11B	0.29	0.14	2577.9
	ZA AR	1.06	0.53	5272.1	SC-40 AR	0.50	0.25	2387.3
	AC22 bin S AR	0.40	0.20	1907.7	BBTM 11B AR	0.15	0.07	715.8
	ZA-BERMAS	0.57	0.28	3483.2	RE-IMP BERMAS	0.62	0.31	3765.6
	ZA- MED	0.98	0.49	4865.2	RE-IMP MED	1.22	0.61	5504.1
5086.500	SC-40	2.42	1.21	19764.1	AC32 base S	0.95	0.47	8047.7
	AC22 bin S	0.80	0.40	7137.3	BBTM11B	0.29	0.14	2578.0
	ZA AR	1.06	0.53	5272.7	SC-40 AR	0.50	0.25	2387.5
	AC22 bin S AR	0.40	0.20	1907.9	BBTM 11B AR	0.15	0.07	715.9
	ZA-BERMAS	0.57	0.28	3483.5	RE-IMP BERMAS	0.62	0.31	3765.9
	ZA- MED	0.98	0.49	4865.7	RE-IMP MED	1.22	0.61	5504.7
5087.000	SC-40	2.42	1.21	19765.3	AC32 base S	0.95	0.47	8048.1
	AC22 bin S	0.80	0.40	7137.7	BBTM11B	0.29	0.14	2578.1
	ZA AR	1.06	0.53	5273.2	SC-40 AR	0.50	0.25	2387.8
	AC22 bin S AR	0.40	0.20	1908.1	BBTM 11B AR	0.15	0.08	716.0
	ZA-BERMAS	0.57	0.28	3483.8	RE-IMP BERMAS	0.62	0.31	3766.2
	ZA- MED	0.98	0.49	4866.1	RE-IMP MED	1.22	0.61	5505.3
5087.500	SC-40	2.42	1.21	19766.5	AC32 base S	0.95	0.47	8048.6
	AC22 bin S	0.80	0.40	7138.1	BBTM11B	0.29	0.14	2578.3
	ZA AR	1.06	0.53	5273.7	SC-40 AR	0.50	0.25	2388.0
	AC22 bin S AR	0.40	0.20	1908.3	BBTM 11B AR	0.15	0.08	716.1
	ZA-BERMAS	0.57	0.28	3484.1	RE-IMP BERMAS	0.62	0.31	3766.6
	ZA- MED	0.98	0.49	4866.6	RE-IMP MED	1.22	0.61	5505.9
5088.000	SC-40	2.42	1.21	19767.7	AC32 base S	0.95	0.47	8049.1
	AC22 bin S	0.80	0.40	7138.5	BBTM11B	0.29	0.14	2578.4
	ZA AR	1.06	0.53	5274.3	SC-40 AR	0.50	0.25	2388.3
	AC22 bin S AR	0.40	0.20	1908.5	BBTM 11B AR	0.15	0.08	716.1
	ZA-BERMAS	0.57	0.28	3484.3	RE-IMP BERMAS	0.62	0.31	3766.9
	ZA- MED	0.98	0.49	4867.1	RE-IMP MED	1.22	0.61	5506.5
5088.500	SC-40	2.42	1.21	19768.9	AC32 base S	0.95	0.47	8049.6
	AC22 bin S	0.80	0.40	7138.9	BBTM11B	0.29	0.14	2578.6
	ZA AR	1.06	0.53	5274.8	SC-40 AR	0.50	0.25	2388.5
	AC22 bin S AR	0.40	0.20	1908.7	BBTM 11B AR	0.15	0.08	716.2
	ZA-BERMAS	0.57	0.28	3484.6	RE-IMP BERMAS	0.62	0.31	3767.2
	ZA- MED	0.98	0.49	4867.6	RE-IMP MED	1.22	0.61	5507.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5089.000	SC-40	2.42	1.21	19770.1	AC32 base S	0.95	0.47	8050.0
	AC22 bin S	0.80	0.40	7139.3	BBTM11B	0.29	0.14	2578.7
	ZA AR	1.06	0.53	5275.3	SC-40 AR	0.50	0.25	2388.8
	AC22 bin S AR	0.40	0.20	1908.9	BBTM 11B AR	0.15	0.08	716.3
	ZA-BERMAS	0.57	0.28	3484.9	RE-IMP BERMAS	0.62	0.31	3767.5
	ZA- MED	0.98	0.49	4868.1	RE-IMP MED	1.22	0.61	5507.7
5089.500	SC-40	2.42	1.21	19771.3	AC32 base S	0.95	0.47	8050.5
	AC22 bin S	0.80	0.40	7139.7	BBTM11B	0.29	0.14	2578.9
	ZA AR	1.06	0.53	5275.9	SC-40 AR	0.50	0.25	2389.0
	AC22 bin S AR	0.40	0.20	1909.1	BBTM 11B AR	0.15	0.07	716.4
	ZA-BERMAS	0.57	0.28	3485.2	RE-IMP BERMAS	0.62	0.31	3767.8
	ZA- MED	0.98	0.49	4868.6	RE-IMP MED	1.22	0.61	5508.3
5090.000	SC-40	2.42	1.21	19772.5	AC32 base S	0.95	0.47	8051.0
	AC22 bin S	0.80	0.40	7140.1	BBTM11B	0.29	0.14	2579.0
	ZA AR	1.06	0.53	5276.4	SC-40 AR	0.50	0.25	2389.3
	AC22 bin S AR	0.40	0.20	1909.3	BBTM 11B AR	0.15	0.08	716.4
	ZA-BERMAS	0.57	0.28	3485.5	RE-IMP BERMAS	0.62	0.31	3768.1
	ZA- MED	0.98	0.49	4869.1	RE-IMP MED	1.22	0.61	5509.0
5090.500	SC-40	2.42	1.21	19773.7	AC32 base S	0.95	0.47	8051.4
	AC22 bin S	0.80	0.40	7140.5	BBTM11B	0.29	0.14	2579.1
	ZA AR	1.06	0.53	5276.9	SC-40 AR	0.50	0.25	2389.5
	AC22 bin S AR	0.40	0.20	1909.5	BBTM 11B AR	0.15	0.08	716.5
	ZA-BERMAS	0.57	0.28	3485.8	RE-IMP BERMAS	0.62	0.31	3768.4
	ZA- MED	0.98	0.49	4869.6	RE-IMP MED	1.22	0.61	5509.6
5091.000	SC-40	2.42	1.21	19774.9	AC32 base S	0.95	0.47	8051.9
	AC22 bin S	0.80	0.40	7140.9	BBTM11B	0.29	0.14	2579.3
	ZA AR	1.06	0.53	5277.4	SC-40 AR	0.50	0.25	2389.8
	AC22 bin S AR	0.40	0.20	1909.7	BBTM 11B AR	0.15	0.08	716.6
	ZA-BERMAS	0.57	0.28	3486.1	RE-IMP BERMAS	0.62	0.31	3768.7
	ZA- MED	0.98	0.49	4870.1	RE-IMP MED	1.22	0.61	5510.2
5091.500	SC-40	2.42	1.21	19776.1	AC32 base S	0.95	0.47	8052.4
	AC22 bin S	0.80	0.40	7141.3	BBTM11B	0.29	0.14	2579.4
	ZA AR	1.06	0.53	5278.0	SC-40 AR	0.50	0.25	2390.0
	AC22 bin S AR	0.40	0.20	1909.9	BBTM 11B AR	0.15	0.08	716.7
	ZA-BERMAS	0.57	0.28	3486.3	RE-IMP BERMAS	0.62	0.31	3769.0
	ZA- MED	0.98	0.49	4870.6	RE-IMP MED	1.22	0.61	5510.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5092.000	SC-40	2.42	1.21	19777.3	AC32 base S	0.95	0.47	8052.9
	AC22 bin S	0.80	0.40	7141.7	BBTM11B	0.29	0.14	2579.6
	ZA AR	1.06	0.53	5278.5	SC-40 AR	0.50	0.25	2390.3
	AC22 bin S AR	0.40	0.20	1910.1	BBTM 11B AR	0.15	0.08	716.7
	ZA-BERMAS	0.57	0.28	3486.6	RE-IMP BERMAS	0.62	0.31	3769.3
	ZA- MED	0.98	0.49	4871.1	RE-IMP MED	1.22	0.61	5511.4
5092.500	SC-40	2.42	1.21	19778.5	AC32 base S	0.95	0.47	8053.3
	AC22 bin S	0.80	0.40	7142.1	BBTM11B	0.29	0.14	2579.7
	ZA AR	1.06	0.53	5279.0	SC-40 AR	0.50	0.25	2390.5
	AC22 bin S AR	0.40	0.20	1910.3	BBTM 11B AR	0.15	0.08	716.8
	ZA-BERMAS	0.57	0.28	3486.9	RE-IMP BERMAS	0.62	0.31	3769.7
	ZA- MED	0.98	0.49	4871.5	RE-IMP MED	1.22	0.61	5512.0
5093.000	SC-40	2.42	1.21	19779.8	AC32 base S	0.95	0.47	8053.8
	AC22 bin S	0.80	0.40	7142.5	BBTM11B	0.29	0.14	2579.9
	ZA AR	1.06	0.53	5279.6	SC-40 AR	0.50	0.25	2390.8
	AC22 bin S AR	0.40	0.20	1910.5	BBTM 11B AR	0.15	0.08	716.9
	ZA-BERMAS	0.57	0.28	3487.2	RE-IMP BERMAS	0.62	0.31	3770.0
	ZA- MED	0.98	0.49	4872.0	RE-IMP MED	1.22	0.61	5512.6
5093.099	SC-40	2.42	0.24	19780.0	AC32 base S	0.95	0.09	8053.9
	AC22 bin S	0.80	0.08	7142.6	BBTM11B	0.29	0.03	2579.9
	ZA AR	1.06	0.11	5279.7	SC-40 AR	0.50	0.05	2390.8
	AC22 bin S AR	0.40	0.04	1910.6	BBTM 11B AR	0.15	0.01	716.9
	ZA-BERMAS	0.57	0.06	3487.2	RE-IMP BERMAS	0.62	0.06	3770.0
	ZA- MED	0.98	0.10	4872.1	RE-IMP MED	1.22	0.12	5512.7
5100.000	SC-40	2.42	16.67	19796.7	AC32 base S	0.95	6.53	8060.4
	AC22 bin S	0.80	5.51	7148.1	BBTM11B	0.29	1.98	2581.9
	ZA AR	1.06	7.35	5287.0	SC-40 AR	0.50	3.45	2394.3
	AC22 bin S AR	0.40	2.76	1913.3	BBTM 11B AR	0.15	1.04	717.9
	ZA-BERMAS	0.57	3.93	3491.2	RE-IMP BERMAS	0.62	4.28	3774.3
	ZA- MED	0.98	6.78	4878.9	RE-IMP MED	1.22	8.40	5521.1
5114.758	SC-40	2.42	35.65	19832.3	AC32 base S	0.95	13.97	8074.4
	AC22 bin S	0.80	11.79	7159.9	BBTM11B	0.29	4.24	2586.1
	ZA AR	1.06	15.71	5302.7	SC-40 AR	0.50	7.39	2401.6
	AC22 bin S AR	0.40	5.91	1919.3	BBTM 11B AR	0.15	2.22	720.1
	ZA-BERMAS	0.57	8.40	3499.6	RE-IMP BERMAS	0.62	9.16	3783.5
	ZA- MED	0.98	14.49	4893.4	RE-IMP MED	1.22	17.96	5539.1

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5114.768	SC-40	2.42	0.02	19832.3	AC32 base S	0.95	0.01	8074.4
	AC22 bin S	0.80	0.01	7159.9	BBTM11B	0.29	0.00	2586.1
	ZA AR	1.06	0.01	5302.7	SC-40 AR	0.50	0.01	2401.7
	AC22 bin S AR	0.40	0.00	1919.3	BBTM 11B AR	0.15	0.00	720.1
	ZA-BERMAS	0.57	0.01	3499.6	RE-IMP BERMAS	0.62	0.01	3783.5
	ZA- MED	0.98	0.01	4893.4	RE-IMP MED	1.22	0.01	5539.1
5120.000	SC-40	2.42	12.64	19845.0	AC32 base S	0.95	4.95	8079.4
	AC22 bin S	0.80	4.18	7164.1	BBTM11B	0.29	1.50	2587.6
	ZA AR	1.06	5.57	5308.3	SC-40 AR	0.50	2.62	2404.3
	AC22 bin S AR	0.40	2.09	1921.4	BBTM 11B AR	0.15	0.79	720.9
	ZA-BERMAS	0.57	2.98	3502.6	RE-IMP BERMAS	0.62	3.25	3786.7
	ZA- MED	0.98	5.14	4898.6	RE-IMP MED	1.22	6.37	5545.5
5137.222	SC-40	2.42	41.61	19886.6	AC32 base S	0.95	16.30	8095.7
	AC22 bin S	0.80	13.75	7177.8	BBTM11B	0.29	4.95	2592.6
	ZA AR	1.06	18.34	5326.7	SC-40 AR	0.50	8.62	2412.9
	AC22 bin S AR	0.40	6.89	1928.2	BBTM 11B AR	0.15	2.59	723.5
	ZA-BERMAS	0.57	9.80	3512.4	RE-IMP BERMAS	0.62	10.69	3797.4
	ZA- MED	0.98	16.91	4915.5	RE-IMP MED	1.22	20.96	5566.4
5140.000	SC-40	2.42	6.71	19893.3	AC32 base S	0.95	2.63	8098.3
	AC22 bin S	0.80	2.22	7180.1	BBTM11B	0.29	0.80	2593.4
	ZA AR	1.06	2.96	5329.6	SC-40 AR	0.50	1.39	2414.3
	AC22 bin S AR	0.40	1.11	1929.4	BBTM 11B AR	0.15	0.42	723.9
	ZA-BERMAS	0.57	1.58	3514.0	RE-IMP BERMAS	0.62	1.72	3799.1
	ZA- MED	0.98	2.73	4918.2	RE-IMP MED	1.22	3.38	5569.8
5160.000	SC-40	2.42	48.32	19941.6	AC32 base S	0.95	18.93	8117.2
	AC22 bin S	0.80	15.97	7196.0	BBTM11B	0.29	5.74	2599.1
	ZA AR	1.06	21.29	5350.9	SC-40 AR	0.50	10.01	2424.3
	AC22 bin S AR	0.40	8.00	1937.4	BBTM 11B AR	0.15	3.00	726.9
	ZA-BERMAS	0.57	11.39	3525.3	RE-IMP BERMAS	0.62	12.41	3811.6
	ZA- MED	0.98	19.64	4937.8	RE-IMP MED	1.22	24.35	5594.2
5180.000	SC-40	2.42	48.31	19989.9	AC32 base S	0.95	18.93	8136.2
	AC22 bin S	0.80	15.97	7212.0	BBTM11B	0.29	5.75	2604.9
	ZA AR	1.06	21.29	5372.2	SC-40 AR	0.50	10.01	2434.3
	AC22 bin S AR	0.40	8.00	1945.4	BBTM 11B AR	0.15	3.00	729.9
	ZA-BERMAS	0.57	11.39	3536.7	RE-IMP BERMAS	0.62	12.41	3824.0
	ZA- MED	0.98	19.64	4957.5	RE-IMP MED	1.22	24.34	5618.5

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5183.096	SC-40	2.42	7.48	19997.4	AC32 base S	0.95	2.93	8139.1
	AC22 bin S	0.80	2.47	7214.5	BBTM11B	0.29	0.89	2605.7
	ZA AR	1.06	3.30	5375.5	SC-40 AR	0.50	1.55	2435.9
	AC22 bin S AR	0.40	1.24	1946.6	BBTM 11B AR	0.15	0.46	730.4
	ZA-BERMAS	0.57	1.76	3538.5	RE-IMP BERMAS	0.62	1.92	3825.9
	ZA- MED	0.98	3.04	4960.5	RE-IMP MED	1.22	3.77	5622.3
5200.000	SC-40	2.40	40.74	20038.1	AC32 base S	0.95	16.00	8155.1
	AC22 bin S	0.80	13.51	7228.0	BBTM11B	0.29	4.85	2610.6
	ZA AR	1.06	18.00	5393.5	SC-40 AR	0.50	8.46	2444.3
	AC22 bin S AR	0.40	6.76	1953.4	BBTM 11B AR	0.15	2.53	732.9
	ZA-BERMAS	0.57	9.66	3548.2	RE-IMP BERMAS	0.64	10.63	3836.5
	ZA- MED	0.98	16.62	4977.1	RE-IMP MED	1.20	20.44	5642.7
5220.000	SC-40	2.39	47.90	20086.1	AC32 base S	0.95	18.93	8174.0
	AC22 bin S	0.80	15.97	7243.9	BBTM11B	0.29	5.74	2616.3
	ZA AR	1.07	21.30	5414.8	SC-40 AR	0.50	10.02	2454.3
	AC22 bin S AR	0.40	8.00	1961.4	BBTM 11B AR	0.15	3.00	735.9
	ZA-BERMAS	0.58	11.52	3559.7	RE-IMP BERMAS	0.66	12.92	3849.4
	ZA- MED	0.99	19.71	4996.8	RE-IMP MED	1.18	23.82	5666.5
5240.000	SC-40	2.38	47.64	20133.7	AC32 base S	0.95	18.94	8193.0
	AC22 bin S	0.80	15.97	7259.9	BBTM11B	0.29	5.74	2622.1
	ZA AR	1.07	21.34	5436.1	SC-40 AR	0.50	10.02	2464.4
	AC22 bin S AR	0.40	8.00	1969.4	BBTM 11B AR	0.15	3.00	738.9
	ZA-BERMAS	0.58	11.62	3571.3	RE-IMP BERMAS	0.68	13.36	3862.8
	ZA- MED	0.99	19.76	5016.6	RE-IMP MED	1.16	23.41	5689.9
5260.000	SC-40	2.37	47.50	20181.2	AC32 base S	0.95	18.94	8211.9
	AC22 bin S	0.80	15.97	7275.9	BBTM11B	0.29	5.74	2627.8
	ZA AR	1.08	21.48	5457.6	SC-40 AR	0.50	10.02	2474.4
	AC22 bin S AR	0.40	8.00	1977.4	BBTM 11B AR	0.15	3.00	741.9
	ZA-BERMAS	0.59	11.72	3583.0	RE-IMP BERMAS	0.70	13.83	3876.6
	ZA- MED	0.99	19.79	5036.4	RE-IMP MED	1.13	22.86	5712.8
	C51	0.00	0.01	142.3				
5269.874	SC-40	2.37	23.43	20204.6	AC32 base S	0.95	9.35	8221.2
	AC22 bin S	0.80	7.88	7283.8	BBTM11B	0.29	2.83	2630.6
	ZA AR	1.08	10.65	5468.3	SC-40 AR	0.50	4.94	2479.3
	AC22 bin S AR	0.40	3.95	1981.3	BBTM 11B AR	0.15	1.48	743.4
	ZA-BERMAS	0.59	5.80	3588.8	RE-IMP BERMAS	0.70	6.94	3883.6
	ZA- MED	0.99	9.78	5046.2	RE-IMP MED	1.11	11.04	5723.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5277.222	SC-40	2.37	17.43	20222.0	AC32 base S	0.95	6.96	8228.2
	AC22 bin S	0.80	5.87	7289.6	BBTM11B	0.29	2.11	2632.8
	ZA AR	1.08	7.92	5476.2	SC-40 AR	0.50	3.68	2483.0
	AC22 bin S AR	0.40	2.94	1984.3	BBTM 11B AR	0.15	1.10	744.5
	ZA-BERMAS	0.59	4.32	3593.1	RE-IMP BERMAS	0.70	5.17	3888.7
	ZA- MED	0.99	7.28	5053.5	RE-IMP MED	1.09	8.08	5731.9
5280.000	SC-40	2.37	6.59	20228.6	AC32 base S	0.95	2.63	8230.8
	AC22 bin S	0.80	2.22	7291.8	BBTM11B	0.29	0.80	2633.5
	ZA AR	1.08	2.99	5479.2	SC-40 AR	0.50	1.39	2484.4
	AC22 bin S AR	0.40	1.11	1985.4	BBTM 11B AR	0.15	0.42	744.9
	ZA-BERMAS	0.59	1.63	3594.8	RE-IMP BERMAS	0.70	1.95	3890.7
	ZA- MED	0.99	2.75	5056.2	RE-IMP MED	1.08	3.01	5734.9
5289.874	SC-40	2.37	23.40	20252.0	AC32 base S	0.95	9.35	8240.2
	AC22 bin S	0.80	7.88	7299.7	BBTM11B	0.29	2.83	2636.4
	ZA AR	1.08	10.64	5489.8	SC-40 AR	0.50	4.94	2489.3
	AC22 bin S AR	0.40	3.95	1989.3	BBTM 11B AR	0.15	1.48	746.4
	ZA-BERMAS	0.59	5.80	3600.6	RE-IMP BERMAS	0.70	6.94	3897.6
	ZA- MED	0.99	9.79	5066.0	RE-IMP MED	1.05	10.53	5745.5
5300.000	SC-40	2.37	24.00	20276.0	AC32 base S	0.95	9.59	8249.8
	AC22 bin S	0.80	8.08	7307.8	BBTM11B	0.29	2.91	2639.3
	ZA AR	1.08	10.91	5500.7	SC-40 AR	0.50	5.07	2494.4
	AC22 bin S AR	0.40	4.05	1993.4	BBTM 11B AR	0.15	1.52	748.0
	ZA-BERMAS	0.59	5.95	3606.5	RE-IMP BERMAS	0.70	7.12	3904.7
	ZA- MED	0.99	10.04	5076.0	RE-IMP MED	1.08	10.80	5756.3
5320.000	SC-40	2.38	47.46	20323.5	AC32 base S	0.95	18.93	8268.7
	AC22 bin S	0.80	15.97	7323.8	BBTM11B	0.29	5.74	2645.0
	ZA AR	1.08	21.55	5522.3	SC-40 AR	0.50	10.01	2504.4
	AC22 bin S AR	0.40	8.00	2001.4	BBTM 11B AR	0.15	3.00	750.9
	ZA-BERMAS	0.57	11.62	3618.1	RE-IMP BERMAS	0.70	14.05	3918.8
	ZA- MED	0.99	19.81	5095.8	RE-IMP MED	1.14	22.22	5778.5
5340.000	SC-40	2.39	47.66	20371.2	AC32 base S	0.95	18.93	8287.6
	AC22 bin S	0.80	15.98	7339.8	BBTM11B	0.29	5.73	2650.8
	ZA AR	1.07	21.44	5543.7	SC-40 AR	0.50	10.01	2514.4
	AC22 bin S AR	0.40	8.01	2009.4	BBTM 11B AR	0.15	3.00	753.9
	ZA-BERMAS	0.58	11.52	3629.7	RE-IMP BERMAS	0.65	13.54	3932.3
	ZA- MED	0.99	19.76	5115.6	RE-IMP MED	1.18	23.25	5801.7

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5340.100	SC-40	2.39	0.24	20371.4	AC32 base S	0.95	0.09	8287.7
	AC22 bin S	0.80	0.08	7339.8	BBTM11B	0.29	0.03	2650.8
	ZA AR	1.06	0.11	5543.8	SC-40 AR	0.50	0.05	2514.5
	AC22 bin S AR	0.40	0.04	2009.4	BBTM 11B AR	0.15	0.02	754.0
	ZA-BERMAS	0.58	0.06	3629.7	RE-IMP BERMAS	0.65	0.07	3932.4
	ZA- MED	0.99	0.10	5115.7	RE-IMP MED	1.18	0.12	5801.9
5360.000	SC-40	2.42	47.84	20419.2	AC32 base S	0.95	18.83	8306.6
	AC22 bin S	0.80	15.89	7355.7	BBTM11B	0.29	5.71	2656.5
	ZA AR	1.06	21.19	5565.0	SC-40 AR	0.50	9.96	2524.4
	AC22 bin S AR	0.40	7.96	2017.4	BBTM 11B AR	0.15	2.99	757.0
	ZA-BERMAS	0.83	14.00	3643.7	RE-IMP BERMAS	0.72	13.62	3946.0
	ZA- MED	0.98	19.58	5135.3	RE-IMP MED	1.22	23.92	5825.8
5369.214	SC-40	2.43	22.33	20441.6	AC32 base S	0.95	8.72	8315.3
	AC22 bin S	0.80	7.36	7363.1	BBTM11B	0.29	2.64	2659.1
	ZA AR	1.06	9.81	5574.8	SC-40 AR	0.50	4.61	2529.0
	AC22 bin S AR	0.40	3.69	2021.1	BBTM 11B AR	0.15	1.38	758.3
	ZA-BERMAS	1.10	8.90	3652.6	RE-IMP BERMAS	0.88	7.34	3953.4
	ZA- MED	0.98	9.03	5144.3	RE-IMP MED	1.23	11.30	5837.1
5370.000	SC-40	2.43	1.91	20443.5	AC32 base S	0.95	0.74	8316.0
	AC22 bin S	0.80	0.63	7363.7	BBTM11B	0.29	0.23	2659.4
	ZA AR	1.06	0.84	5575.6	SC-40 AR	0.50	0.39	2529.4
	AC22 bin S AR	0.40	0.31	2021.4	BBTM 11B AR	0.15	0.12	758.5
	ZA-BERMAS	1.10	0.87	3653.5	RE-IMP BERMAS	0.88	0.69	3954.1
	ZA- MED	0.98	0.77	5145.1	RE-IMP MED	1.23	0.97	5838.0
5380.000	SC-40	2.43	24.30	20467.8	AC32 base S	0.95	9.47	8325.5
	AC22 bin S	0.80	7.99	7371.7	BBTM11B	0.29	2.87	2662.2
	ZA AR	1.06	10.64	5586.3	SC-40 AR	0.50	5.00	2534.4
	AC22 bin S AR	0.40	4.00	2025.4	BBTM 11B AR	0.15	1.50	760.0
	ZA-BERMAS	1.10	11.04	3664.5	RE-IMP BERMAS	0.88	8.77	3962.8
	ZA- MED	0.98	9.79	5154.9	RE-IMP MED	1.23	12.34	5850.4
5397.222	SC-40	2.43	41.85	20509.6	AC32 base S	0.95	16.31	8341.8
	AC22 bin S	0.80	13.75	7385.5	BBTM11B	0.29	4.93	2667.2
	ZA AR	1.06	18.33	5604.6	SC-40 AR	0.50	8.62	2543.1
	AC22 bin S AR	0.40	6.89	2032.3	BBTM 11B AR	0.15	2.58	762.5
	ZA-BERMAS	1.10	19.01	3683.5	RE-IMP BERMAS	0.88	15.10	3977.9
	ZA- MED	0.98	16.87	5171.8	RE-IMP MED	1.23	21.25	5871.6

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5400.000	SC-40	2.43	6.75	20516.4	AC32 base S	0.95	2.63	8344.4
	AC22 bin S	0.80	2.22	7387.7	BBTM11B	0.29	0.80	2668.0
	ZA AR	1.06	2.96	5607.6	SC-40 AR	0.50	1.39	2544.5
	AC22 bin S AR	0.40	1.11	2033.4	BBTM 11B AR	0.15	0.42	763.0
	ZA-BERMAS	1.10	3.07	3686.6	RE-IMP BERMAS	0.88	2.44	3980.4
	ZA- MED	0.98	2.72	5174.5	RE-IMP MED	1.23	3.43	5875.1
5420.000	SC-40	2.43	48.59	20565.0	AC32 base S	0.95	18.94	8363.4
	AC22 bin S	0.80	15.97	7403.7	BBTM11B	0.29	5.74	2673.7
	ZA AR	1.06	21.29	5628.9	SC-40 AR	0.50	10.01	2554.5
	AC22 bin S AR	0.40	8.00	2041.4	BBTM 11B AR	0.15	3.00	766.0
	ZA-BERMAS	1.10	22.08	3708.7	RE-IMP BERMAS	0.88	17.54	3997.9
	ZA- MED	0.98	19.59	5194.1	RE-IMP MED	1.23	24.69	5899.7
	C51	0.00	0.01	142.4				
5440.000	SC-40	2.43	48.60	20613.6	AC32 base S	0.95	18.94	8382.3
	AC22 bin S	0.80	15.97	7419.6	BBTM11B	0.29	5.74	2679.4
	ZA AR	1.06	21.29	5650.2	SC-40 AR	0.50	10.01	2564.5
	AC22 bin S AR	0.40	8.00	2049.4	BBTM 11B AR	0.15	3.00	769.0
	ZA-BERMAS	0.52	16.21	3724.9	RE-IMP BERMAS	0.60	14.80	4012.7
	ZA- MED	0.98	19.59	5213.7	RE-IMP MED	1.23	24.68	5924.4
5447.000	SC-40	2.43	17.01	20630.6	AC32 base S	0.95	6.63	8388.9
	AC22 bin S	0.80	5.59	7425.2	BBTM11B	0.29	2.01	2681.5
	ZA AR	1.06	7.45	5657.6	SC-40 AR	0.50	3.50	2568.0
	AC22 bin S AR	0.40	2.80	2052.2	BBTM 11B AR	0.15	1.05	770.0
	ZA-BERMAS	0.57	3.79	3728.7	RE-IMP BERMAS	0.60	4.23	4016.9
	ZA- MED	0.96	6.79	5220.4	RE-IMP MED	1.21	8.57	5933.0
5460.000	SC-40	2.43	31.59	20662.2	AC32 base S	0.95	12.31	8401.2
	AC22 bin S	0.80	10.38	7435.6	BBTM11B	0.29	3.73	2685.2
	ZA AR	1.06	13.84	5671.5	SC-40 AR	0.50	6.51	2574.5
	AC22 bin S AR	0.40	5.20	2057.4	BBTM 11B AR	0.15	1.95	772.0
	ZA-BERMAS	0.81	8.92	3737.6	RE-IMP BERMAS	0.68	8.38	4025.3
	ZA- MED	0.91	12.15	5232.6	RE-IMP MED	1.16	15.45	5948.4
	C51	0.00	0.01	142.4				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5469.900	SC-40	2.43	24.06	20686.2	AC32 base S	0.95	9.37	8410.6
	AC22 bin S	0.80	7.91	7443.5	BBTM11B	0.29	2.85	2688.0
	ZA AR	1.06	10.54	5682.0	SC-40 AR	0.50	4.95	2579.4
	AC22 bin S AR	0.40	3.96	2061.3	BBTM 11B AR	0.15	1.49	773.4
	ZA-BERMAS	1.10	9.46	3747.1	RE-IMP BERMAS	0.88	7.73	4033.0
	ZA- MED	0.87	8.81	5241.4	RE-IMP MED	1.13	11.33	5959.8
	C51	0.00	0.01	142.4				
5470.000	SC-40	2.43	0.24	20686.5	AC32 base S	0.95	0.09	8410.7
	AC22 bin S	0.80	0.08	7443.6	BBTM11B	0.29	0.03	2688.1
	ZA AR	1.06	0.11	5682.1	SC-40 AR	0.50	0.05	2579.5
	AC22 bin S AR	0.40	0.04	2061.4	BBTM 11B AR	0.15	0.02	773.5
	ZA-BERMAS	1.10	0.11	3747.2	RE-IMP BERMAS	0.88	0.09	4033.1
	ZA- MED	0.87	0.09	5241.5	RE-IMP MED	1.12	0.11	5959.9
5480.000	SC-40	2.43	24.30	20710.8	AC32 base S	0.95	9.47	8420.2
	AC22 bin S	0.80	7.99	7451.6	BBTM11B	0.29	2.87	2690.9
	ZA AR	1.06	10.64	5692.7	SC-40 AR	0.50	5.00	2584.5
	AC22 bin S AR	0.40	4.00	2065.4	BBTM 11B AR	0.15	1.50	775.0
	ZA-BERMAS	1.10	11.04	3758.2	RE-IMP BERMAS	0.88	8.77	4041.9
	ZA- MED	0.83	8.51	5250.0	RE-IMP MED	1.09	11.06	5970.9
5500.000	SC-40	2.43	48.62	20759.4	AC32 base S	0.95	18.93	8439.1
	AC22 bin S	0.80	15.97	7467.6	BBTM11B	0.29	5.73	2696.7
	ZA AR	1.06	21.29	5714.0	SC-40 AR	0.50	10.01	2594.5
	AC22 bin S AR	0.40	8.00	2073.4	BBTM 11B AR	0.15	3.00	778.0
	ZA-BERMAS	1.10	22.08	3780.3	RE-IMP BERMAS	0.88	17.54	4059.4
	ZA- MED	0.75	15.85	5265.9	RE-IMP MED	1.01	20.98	5991.9
5520.000	SC-40	2.43	48.64	20808.0	AC32 base S	0.95	18.94	8458.0
	AC22 bin S	0.80	15.97	7483.5	BBTM11B	0.29	5.73	2702.4
	ZA AR	1.06	21.29	5735.3	SC-40 AR	0.50	10.01	2604.5
	AC22 bin S AR	0.40	8.00	2081.4	BBTM 11B AR	0.15	3.00	781.0
	ZA-BERMAS	1.10	22.08	3802.4	RE-IMP BERMAS	0.88	17.54	4077.0
	ZA- MED	0.67	14.28	5280.1	RE-IMP MED	0.94	19.46	6011.4
	C51	0.00	0.01	142.4				
5540.000	SC-40	2.43	48.65	20856.7	AC32 base S	0.95	18.94	8477.0
	AC22 bin S	0.80	15.97	7499.5	BBTM11B	0.29	5.74	2708.1
	ZA AR	1.06	21.29	5756.6	SC-40 AR	0.50	10.01	2614.5
	AC22 bin S AR	0.40	8.00	2089.4	BBTM 11B AR	0.15	3.00	784.0
	ZA-BERMAS	1.10	22.08	3824.4	RE-IMP BERMAS	0.88	17.54	4094.5
	ZA- MED	0.60	12.72	5292.9	RE-IMP MED	0.86	17.96	6029.4

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
5560.000	SC-40	2.43	48.66	20905.3	AC32 base S	0.95	18.94	8495.9
	AC22 bin S	0.80	15.97	7515.5	BBTM11B	0.29	5.75	2713.9
	ZA AR	1.06	21.28	5777.9	SC-40 AR	0.50	10.02	2624.5
	AC22 bin S AR	0.40	8.00	2097.4	BBTM 11B AR	0.15	3.01	787.0
	ZA-BERMAS	1.10	22.08	3846.5	RE-IMP BERMAS	0.88	17.53	4112.1
	ZA- MED	0.52	11.15	5304.0	RE-IMP MED	0.79	16.46	6045.8

PROYECTO :

GRUPO : 4 : TRONCO MODIFICADO

C.R.S. : ETRS89 (HUSO 30)

EJE : 44 : Tronco Principal. A-12 Maqueta PT (IBEAS44.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		183205.8
SC-40	20905.3	101218.0
AC32 base S	8495.9	93404.0
AC22 bin S	7515.5	92614.9
BBTM11B	2713.9	90022.7
ZA AR	5777.9	28056.1
SC-40 AR	2624.5	26292.0
AC22 bin S AR	2097.4	26187.3
BBTM 11B AR	787.0	26187.1
ZA-BERMAS	3846.5	19334.0
RE-IMP BERMAS	4112.1	18137.2
ZA- MED	5304.0	27393.6
RE-IMP MED	6045.8	15678.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	2.12	0.00	0.0	AC22 bin S	0.75	0.00	0.0
	AC22 surf S	0.44	0.00	0.0	ZA-BERMAS	0.67	0.00	0.0
	RE-IMP BERMAS	0.82	0.00	0.0				
2.000	ZA	2.12	4.24	4.2	AC22 bin S	0.75	1.50	1.5
	AC22 surf S	0.44	0.87	0.9	ZA-BERMAS	0.67	1.34	1.3
	RE-IMP BERMAS	0.82	1.64	1.6				
4.000	ZA	2.12	4.24	8.5	AC22 bin S	0.75	1.50	3.0
	AC22 surf S	0.44	0.87	1.7	ZA-BERMAS	0.67	1.34	2.7
	RE-IMP BERMAS	0.82	1.64	3.3				
6.000	ZA	2.12	4.24	12.7	AC22 bin S	0.75	1.50	4.5
	AC22 surf S	0.44	0.87	2.6	ZA-BERMAS	0.67	1.34	4.0
	RE-IMP BERMAS	0.82	1.64	4.9				
8.000	ZA	2.12	4.24	17.0	AC22 bin S	0.75	1.50	6.0
	AC22 surf S	0.44	0.87	3.5	ZA-BERMAS	0.67	1.34	5.4
	RE-IMP BERMAS	0.82	1.64	6.6				
10.000	ZA	2.12	4.24	21.2	AC22 bin S	0.75	1.50	7.5
	AC22 surf S	0.44	0.87	4.4	ZA-BERMAS	0.67	1.34	6.7
	RE-IMP BERMAS	0.82	1.64	8.2				
12.000	ZA	2.12	4.24	25.4	AC22 bin S	0.75	1.50	9.0
	AC22 surf S	0.44	0.87	5.2	ZA-BERMAS	0.67	1.34	8.1
	RE-IMP BERMAS	0.82	1.64	9.8				
14.000	ZA	2.12	4.24	29.7	AC22 bin S	0.75	1.50	10.5
	AC22 surf S	0.44	0.87	6.1	ZA-BERMAS	0.67	1.34	9.4
	RE-IMP BERMAS	0.82	1.64	11.5				
16.000	ZA	2.12	4.24	33.9	AC22 bin S	0.75	1.50	12.0
	AC22 surf S	0.44	0.87	7.0	ZA-BERMAS	0.67	1.34	10.7
	RE-IMP BERMAS	0.82	1.64	13.1				
18.000	ZA	2.12	4.24	38.2	AC22 bin S	0.75	1.50	13.5
	AC22 surf S	0.44	0.87	7.8	ZA-BERMAS	0.67	1.34	12.1
	RE-IMP BERMAS	0.82	1.64	14.8				
20.000	ZA	2.12	4.24	42.4	AC22 bin S	0.75	1.50	15.0
	AC22 surf S	0.44	0.87	8.7	ZA-BERMAS	0.67	1.34	13.4
	RE-IMP BERMAS	0.82	1.64	16.4				
22.000	ZA	2.12	4.24	46.6	AC22 bin S	0.75	1.50	16.5
	AC22 surf S	0.44	0.87	9.6	ZA-BERMAS	0.67	1.34	14.8
	RE-IMP BERMAS	0.82	1.64	18.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
24.000	ZA	2.12	4.24	50.9	AC22 bin S	0.75	1.50	18.0
	AC22 surf S	0.44	0.87	10.5	ZA-BERMAS	0.67	1.34	16.1
	RE-IMP BERMAS	0.82	1.64	19.7				
26.000	ZA	2.12	4.24	55.1	AC22 bin S	0.75	1.50	19.6
	AC22 surf S	0.44	0.87	11.3	ZA-BERMAS	0.67	1.34	17.5
	RE-IMP BERMAS	0.82	1.64	21.3				
28.000	ZA	2.12	4.24	59.3	AC22 bin S	0.75	1.50	21.1
	AC22 surf S	0.44	0.87	12.2	ZA-BERMAS	0.67	1.34	18.8
	RE-IMP BERMAS	0.82	1.64	23.0				
30.000	ZA	2.12	4.24	63.6	AC22 bin S	0.75	1.50	22.6
	AC22 surf S	0.44	0.87	13.1	ZA-BERMAS	0.67	1.34	20.2
	RE-IMP BERMAS	0.82	1.64	24.6				
32.000	ZA	2.12	4.24	67.8	AC22 bin S	0.75	1.50	24.1
	AC22 surf S	0.44	0.87	13.9	ZA-BERMAS	0.67	1.34	21.5
	RE-IMP BERMAS	0.82	1.64	26.2				
34.000	ZA	2.12	4.24	72.1	AC22 bin S	0.75	1.50	25.6
	AC22 surf S	0.44	0.87	14.8	ZA-BERMAS	0.67	1.34	22.8
	RE-IMP BERMAS	0.82	1.64	27.9				
36.000	ZA	2.12	4.24	76.3	AC22 bin S	0.75	1.50	27.1
	AC22 surf S	0.44	0.87	15.7	ZA-BERMAS	0.67	1.34	24.2
	RE-IMP BERMAS	0.82	1.64	29.5				
38.000	ZA	2.12	4.24	80.5	AC22 bin S	0.75	1.50	28.6
	AC22 surf S	0.44	0.87	16.6	ZA-BERMAS	0.67	1.34	25.5
	RE-IMP BERMAS	0.82	1.64	31.2				
40.000	ZA	2.12	4.24	84.8	AC22 bin S	0.75	1.50	30.1
	AC22 surf S	0.44	0.87	17.4	ZA-BERMAS	0.67	1.34	26.9
	RE-IMP BERMAS	0.82	1.64	32.8				
42.000	ZA	2.12	4.24	89.0	AC22 bin S	0.75	1.50	31.6
	AC22 surf S	0.44	0.87	18.3	ZA-BERMAS	0.67	1.34	28.2
	RE-IMP BERMAS	0.82	1.64	34.4				
44.000	ZA	2.12	4.24	93.3	AC22 bin S	0.75	1.50	33.1
	AC22 surf S	0.44	0.87	19.2	ZA-BERMAS	0.67	1.34	29.6
	RE-IMP BERMAS	0.82	1.64	36.1				
46.000	ZA	2.12	4.24	97.5	AC22 bin S	0.75	1.50	34.6
	AC22 surf S	0.44	0.87	20.0	ZA-BERMAS	0.67	1.34	30.9
	RE-IMP BERMAS	0.82	1.64	37.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	ZA	2.12	4.24	101.7	AC22 bin S	0.75	1.50	36.1
	AC22 surf S	0.44	0.87	20.9	ZA-BERMAS	0.67	1.34	32.2
	RE-IMP BERMAS	0.82	1.64	39.4				
50.000	ZA	2.12	4.24	106.0	AC22 bin S	0.75	1.50	37.6
	AC22 surf S	0.44	0.87	21.8	ZA-BERMAS	0.67	1.34	33.6
	RE-IMP BERMAS	0.82	1.64	41.0				
52.000	ZA	2.12	4.24	110.2	AC22 bin S	0.75	1.50	39.1
	AC22 surf S	0.44	0.87	22.6	ZA-BERMAS	0.67	1.34	34.9
	RE-IMP BERMAS	0.82	1.64	42.6				
54.000	ZA	2.12	4.24	114.5	AC22 bin S	0.75	1.50	40.6
	AC22 surf S	0.44	0.87	23.5	ZA-BERMAS	0.67	1.34	36.3
	RE-IMP BERMAS	0.82	1.64	44.3				
56.000	ZA	2.12	4.24	118.7	AC22 bin S	0.75	1.50	42.1
	AC22 surf S	0.44	0.87	24.4	ZA-BERMAS	0.67	1.34	37.6
	RE-IMP BERMAS	0.82	1.64	45.9				
58.000	ZA	2.12	4.24	122.9	AC22 bin S	0.75	1.50	43.6
	AC22 surf S	0.44	0.87	25.3	ZA-BERMAS	0.67	1.34	39.0
	RE-IMP BERMAS	0.82	1.64	47.6				
60.000	ZA	2.12	4.24	127.2	AC22 bin S	0.75	1.50	45.1
	AC22 surf S	0.44	0.87	26.1	ZA-BERMAS	0.67	1.34	40.3
	RE-IMP BERMAS	0.82	1.64	49.2				
62.000	ZA	2.12	4.24	131.4	AC22 bin S	0.75	1.50	46.6
	AC22 surf S	0.44	0.87	27.0	ZA-BERMAS	0.67	1.34	41.6
	RE-IMP BERMAS	0.82	1.64	50.8				
64.000	ZA	2.12	4.24	135.6	AC22 bin S	0.75	1.50	48.1
	AC22 surf S	0.44	0.87	27.9	ZA-BERMAS	0.67	1.34	43.0
	RE-IMP BERMAS	0.82	1.64	52.5				
66.000	ZA	2.12	4.24	139.9	AC22 bin S	0.75	1.50	49.6
	AC22 surf S	0.44	0.87	28.7	ZA-BERMAS	0.67	1.34	44.3
	RE-IMP BERMAS	0.82	1.64	54.1				
68.000	ZA	2.12	4.24	144.1	AC22 bin S	0.75	1.50	51.1
	AC22 surf S	0.44	0.87	29.6	ZA-BERMAS	0.67	1.34	45.7
	RE-IMP BERMAS	0.82	1.64	55.8				
70.000	ZA	2.12	4.24	148.4	AC22 bin S	0.75	1.50	52.6
	AC22 surf S	0.44	0.87	30.5	ZA-BERMAS	0.67	1.34	47.0
	RE-IMP BERMAS	0.82	1.64	57.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	ZA	2.12	4.24	152.6	AC22 bin S	0.75	1.50	54.1
	AC22 surf S	0.44	0.87	31.4	ZA-BERMAS	0.67	1.34	48.4
	RE-IMP BERMAS	0.82	1.64	59.0				
74.000	ZA	2.12	4.24	156.8	AC22 bin S	0.75	1.50	55.6
	AC22 surf S	0.44	0.87	32.2	ZA-BERMAS	0.67	1.34	49.7
	RE-IMP BERMAS	0.82	1.64	60.7				
76.000	ZA	2.12	4.24	161.1	AC22 bin S	0.75	1.50	57.2
	AC22 surf S	0.44	0.87	33.1	ZA-BERMAS	0.67	1.34	51.1
	RE-IMP BERMAS	0.82	1.64	62.3				
78.000	ZA	2.12	4.24	165.3	AC22 bin S	0.75	1.50	58.7
	AC22 surf S	0.44	0.87	34.0	ZA-BERMAS	0.67	1.34	52.4
	RE-IMP BERMAS	0.82	1.64	64.0				
80.000	ZA	2.12	4.24	169.6	AC22 bin S	0.75	1.50	60.2
	AC22 surf S	0.44	0.87	34.8	ZA-BERMAS	0.67	1.34	53.7
	RE-IMP BERMAS	0.82	1.64	65.6				
82.000	ZA	2.12	4.24	173.8	AC22 bin S	0.75	1.50	61.7
	AC22 surf S	0.44	0.87	35.7	ZA-BERMAS	0.67	1.34	55.1
	RE-IMP BERMAS	0.82	1.64	67.2				
84.000	ZA	2.12	4.24	178.0	AC22 bin S	0.75	1.50	63.2
	AC22 surf S	0.44	0.87	36.6	ZA-BERMAS	0.67	1.34	56.4
	RE-IMP BERMAS	0.82	1.64	68.9				
86.000	ZA	2.12	4.24	182.3	AC22 bin S	0.75	1.50	64.7
	AC22 surf S	0.44	0.87	37.5	ZA-BERMAS	0.67	1.34	57.8
	RE-IMP BERMAS	0.82	1.64	70.5				
88.000	ZA	2.12	4.24	186.5	AC22 bin S	0.75	1.50	66.2
	AC22 surf S	0.44	0.87	38.3	ZA-BERMAS	0.67	1.34	59.1
	RE-IMP BERMAS	0.82	1.64	72.2				
90.000	ZA	2.12	4.24	190.8	AC22 bin S	0.75	1.50	67.7
	AC22 surf S	0.44	0.87	39.2	ZA-BERMAS	0.67	1.34	60.5
	RE-IMP BERMAS	0.82	1.64	73.8				
92.000	ZA	2.12	4.24	195.0	AC22 bin S	0.75	1.50	69.2
	AC22 surf S	0.44	0.87	40.1	ZA-BERMAS	0.67	1.34	61.8
	RE-IMP BERMAS	0.82	1.64	75.4				
94.000	ZA	2.12	4.24	199.2	AC22 bin S	0.75	1.50	70.7
	AC22 surf S	0.44	0.87	40.9	ZA-BERMAS	0.67	1.34	63.1
	RE-IMP BERMAS	0.82	1.64	77.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	ZA	2.12	4.24	203.5	AC22 bin S	0.75	1.50	72.2
	AC22 surf S	0.44	0.87	41.8	ZA-BERMAS	0.67	1.34	64.5
	RE-IMP BERMAS	0.82	1.64	78.7				
98.000	ZA	2.12	4.24	207.7	AC22 bin S	0.75	1.50	73.7
	AC22 surf S	0.44	0.87	42.7	ZA-BERMAS	0.67	1.34	65.8
	RE-IMP BERMAS	0.82	1.64	80.4				
100.000	ZA	2.12	4.24	211.9	AC22 bin S	0.75	1.50	75.2
	AC22 surf S	0.44	0.87	43.6	ZA-BERMAS	0.67	1.34	67.2
	RE-IMP BERMAS	0.82	1.64	82.0				
102.000	ZA	2.12	4.24	216.2	AC22 bin S	0.75	1.50	76.7
	AC22 surf S	0.44	0.87	44.4	ZA-BERMAS	0.67	1.34	68.5
	RE-IMP BERMAS	0.82	1.64	83.6				
104.000	ZA	2.12	4.24	220.4	AC22 bin S	0.75	1.50	78.2
	AC22 surf S	0.44	0.87	45.3	ZA-BERMAS	0.67	1.34	69.9
	RE-IMP BERMAS	0.82	1.64	85.3				
106.000	ZA	2.12	4.24	224.7	AC22 bin S	0.75	1.50	79.7
	AC22 surf S	0.44	0.87	46.2	ZA-BERMAS	0.67	1.34	71.2
	RE-IMP BERMAS	0.82	1.64	86.9				
108.000	ZA	2.12	4.24	228.9	AC22 bin S	0.75	1.50	81.2
	AC22 surf S	0.44	0.87	47.0	ZA-BERMAS	0.67	1.34	72.5
	RE-IMP BERMAS	0.82	1.64	88.6				
110.000	ZA	2.12	4.24	233.1	AC22 bin S	0.75	1.50	82.7
	AC22 surf S	0.44	0.87	47.9	ZA-BERMAS	0.67	1.34	73.9
	RE-IMP BERMAS	0.82	1.64	90.2				
112.000	ZA	2.12	4.24	237.4	AC22 bin S	0.75	1.50	84.2
	AC22 surf S	0.44	0.87	48.8	ZA-BERMAS	0.67	1.34	75.2
	RE-IMP BERMAS	0.82	1.64	91.8				
114.000	ZA	2.12	4.24	241.6	AC22 bin S	0.75	1.50	85.7
	AC22 surf S	0.44	0.87	49.7	ZA-BERMAS	0.67	1.34	76.6
	RE-IMP BERMAS	0.82	1.64	93.5				
116.000	ZA	2.12	4.24	245.9	AC22 bin S	0.75	1.50	87.2
	AC22 surf S	0.44	0.87	50.5	ZA-BERMAS	0.67	1.34	77.9
	RE-IMP BERMAS	0.82	1.64	95.1				
118.000	ZA	2.12	4.24	250.1	AC22 bin S	0.75	1.50	88.7
	AC22 surf S	0.44	0.87	51.4	ZA-BERMAS	0.67	1.34	79.3
	RE-IMP BERMAS	0.82	1.64	96.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	ZA	2.12	4.24	254.3	AC22 bin S	0.75	1.50	90.2
	AC22 surf S	0.44	0.87	52.3	ZA-BERMAS	0.67	1.34	80.6
	RE-IMP BERMAS	0.82	1.64	98.4				
122.000	ZA	2.12	4.24	258.6	AC22 bin S	0.75	1.50	91.7
	AC22 surf S	0.44	0.87	53.1	ZA-BERMAS	0.67	1.34	82.0
	RE-IMP BERMAS	0.82	1.64	100.0				
124.000	ZA	2.12	4.24	262.8	AC22 bin S	0.75	1.50	93.3
	AC22 surf S	0.44	0.87	54.0	ZA-BERMAS	0.67	1.34	83.3
	RE-IMP BERMAS	0.82	1.64	101.7				
126.000	ZA	2.12	4.24	267.0	AC22 bin S	0.75	1.50	94.8
	AC22 surf S	0.44	0.87	54.9	ZA-BERMAS	0.67	1.34	84.6
	RE-IMP BERMAS	0.82	1.64	103.3				
128.000	ZA	2.12	4.24	271.3	AC22 bin S	0.75	1.50	96.3
	AC22 surf S	0.44	0.87	55.8	ZA-BERMAS	0.67	1.34	86.0
	RE-IMP BERMAS	0.82	1.64	105.0				
130.000	ZA	2.12	4.24	275.5	AC22 bin S	0.75	1.50	97.8
	AC22 surf S	0.44	0.87	56.6	ZA-BERMAS	0.67	1.34	87.3
	RE-IMP BERMAS	0.82	1.64	106.6				
132.000	ZA	2.12	4.24	279.8	AC22 bin S	0.75	1.50	99.3
	AC22 surf S	0.44	0.87	57.5	ZA-BERMAS	0.67	1.34	88.7
	RE-IMP BERMAS	0.82	1.64	108.3				
134.000	ZA	2.12	4.24	284.0	AC22 bin S	0.75	1.50	100.8
	AC22 surf S	0.44	0.87	58.4	ZA-BERMAS	0.67	1.34	90.0
	RE-IMP BERMAS	0.82	1.64	109.9				
136.000	ZA	2.12	4.24	288.2	AC22 bin S	0.75	1.50	102.3
	AC22 surf S	0.44	0.87	59.2	ZA-BERMAS	0.67	1.34	91.4
	RE-IMP BERMAS	0.82	1.64	111.5				
138.000	ZA	2.12	4.24	292.5	AC22 bin S	0.75	1.50	103.8
	AC22 surf S	0.44	0.87	60.1	ZA-BERMAS	0.67	1.34	92.7
	RE-IMP BERMAS	0.82	1.64	113.2				
140.000	ZA	2.12	4.24	296.7	AC22 bin S	0.75	1.50	105.3
	AC22 surf S	0.44	0.87	61.0	ZA-BERMAS	0.67	1.34	94.0
	RE-IMP BERMAS	0.82	1.64	114.8				
142.000	ZA	2.12	4.24	301.0	AC22 bin S	0.75	1.50	106.8
	AC22 surf S	0.44	0.87	61.8	ZA-BERMAS	0.67	1.34	95.4
	RE-IMP BERMAS	0.82	1.64	116.5				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.000	ZA	2.12	4.24	305.2	AC22 bin S	0.75	1.50	108.3
	AC22 surf S	0.44	0.87	62.7	ZA-BERMAS	0.67	1.34	96.7
	RE-IMP BERMAS	0.82	1.64	118.1				
146.000	ZA	2.12	4.24	309.4	AC22 bin S	0.75	1.50	109.8
	AC22 surf S	0.44	0.87	63.6	ZA-BERMAS	0.67	1.34	98.1
	RE-IMP BERMAS	0.82	1.64	119.7				
148.000	ZA	2.12	4.24	313.7	AC22 bin S	0.75	1.50	111.3
	AC22 surf S	0.44	0.87	64.5	ZA-BERMAS	0.67	1.34	99.4
	RE-IMP BERMAS	0.82	1.64	121.4				
150.000	ZA	2.12	4.24	317.9	AC22 bin S	0.75	1.50	112.8
	AC22 surf S	0.44	0.87	65.3	ZA-BERMAS	0.67	1.34	100.8
	RE-IMP BERMAS	0.82	1.64	123.0				
152.000	ZA	2.12	4.24	322.2	AC22 bin S	0.75	1.50	114.3
	AC22 surf S	0.44	0.87	66.2	ZA-BERMAS	0.67	1.34	102.1
	RE-IMP BERMAS	0.82	1.64	124.7				
154.000	ZA	2.12	4.24	326.4	AC22 bin S	0.75	1.50	115.8
	AC22 surf S	0.44	0.87	67.1	ZA-BERMAS	0.67	1.34	103.4
	RE-IMP BERMAS	0.82	1.64	126.3				
156.000	ZA	2.12	4.24	330.6	AC22 bin S	0.75	1.50	117.3
	AC22 surf S	0.44	0.87	67.9	ZA-BERMAS	0.67	1.34	104.8
	RE-IMP BERMAS	0.82	1.64	127.9				
158.000	ZA	2.12	4.24	334.9	AC22 bin S	0.75	1.50	118.8
	AC22 surf S	0.44	0.87	68.8	ZA-BERMAS	0.67	1.34	106.1
	RE-IMP BERMAS	0.82	1.64	129.6				
160.000	ZA	2.12	4.24	339.1	AC22 bin S	0.75	1.50	120.3
	AC22 surf S	0.44	0.87	69.7	ZA-BERMAS	0.67	1.34	107.5
	RE-IMP BERMAS	0.82	1.64	131.2				
162.000	ZA	2.12	4.24	343.3	AC22 bin S	0.75	1.50	121.8
	AC22 surf S	0.44	0.87	70.6	ZA-BERMAS	0.67	1.34	108.8
	RE-IMP BERMAS	0.82	1.64	132.9				
164.000	ZA	2.12	4.24	347.6	AC22 bin S	0.75	1.50	123.3
	AC22 surf S	0.44	0.87	71.4	ZA-BERMAS	0.67	1.34	110.2
	RE-IMP BERMAS	0.82	1.64	134.5				
166.000	ZA	2.12	4.24	351.8	AC22 bin S	0.75	1.50	124.8
	AC22 surf S	0.44	0.87	72.3	ZA-BERMAS	0.67	1.34	111.5
	RE-IMP BERMAS	0.82	1.64	136.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.000	ZA	2.12	4.24	356.1	AC22 bin S	0.75	1.50	126.3
	AC22 surf S	0.44	0.87	73.2	ZA-BERMAS	0.67	1.34	112.9
	RE-IMP BERMAS	0.82	1.64	137.8				
170.000	ZA	2.12	4.24	360.3	AC22 bin S	0.75	1.50	127.8
	AC22 surf S	0.44	0.87	74.0	ZA-BERMAS	0.67	1.34	114.2
	RE-IMP BERMAS	0.82	1.64	139.4				
172.000	ZA	2.12	4.24	364.5	AC22 bin S	0.75	1.50	129.3
	AC22 surf S	0.44	0.87	74.9	ZA-BERMAS	0.67	1.34	115.5
	RE-IMP BERMAS	0.82	1.64	141.1				
174.000	ZA	2.12	4.24	368.8	AC22 bin S	0.75	1.50	130.9
	AC22 surf S	0.44	0.87	75.8	ZA-BERMAS	0.67	1.34	116.9
	RE-IMP BERMAS	0.82	1.64	142.7				
176.000	ZA	2.12	4.24	373.0	AC22 bin S	0.75	1.50	132.4
	AC22 surf S	0.44	0.87	76.7	ZA-BERMAS	0.67	1.34	118.2
	RE-IMP BERMAS	0.82	1.64	144.3				
178.000	ZA	2.12	4.24	377.3	AC22 bin S	0.75	1.50	133.9
	AC22 surf S	0.44	0.87	77.5	ZA-BERMAS	0.67	1.34	119.6
	RE-IMP BERMAS	0.82	1.64	146.0				
180.000	ZA	2.12	4.24	381.5	AC22 bin S	0.75	1.50	135.4
	AC22 surf S	0.44	0.87	78.4	ZA-BERMAS	0.67	1.34	120.9
	RE-IMP BERMAS	0.82	1.64	147.6				
182.000	ZA	2.12	4.24	385.7	AC22 bin S	0.75	1.50	136.9
	AC22 surf S	0.44	0.87	79.3	ZA-BERMAS	0.67	1.34	122.3
	RE-IMP BERMAS	0.82	1.64	149.3				
184.000	ZA	2.12	4.24	390.0	AC22 bin S	0.75	1.50	138.4
	AC22 surf S	0.44	0.87	80.1	ZA-BERMAS	0.67	1.34	123.6
	RE-IMP BERMAS	0.82	1.64	150.9				
186.000	ZA	2.12	4.24	394.2	AC22 bin S	0.75	1.50	139.9
	AC22 surf S	0.44	0.87	81.0	ZA-BERMAS	0.67	1.34	124.9
	RE-IMP BERMAS	0.82	1.64	152.5				
188.000	ZA	2.12	4.24	398.5	AC22 bin S	0.75	1.50	141.4
	AC22 surf S	0.44	0.87	81.9	ZA-BERMAS	0.67	1.34	126.3
	RE-IMP BERMAS	0.82	1.64	154.2				
188.496	ZA	2.12	1.05	399.5	AC22 bin S	0.75	0.37	141.8
	AC22 surf S	0.44	0.22	82.1	ZA-BERMAS	0.67	0.33	126.6
	RE-IMP BERMAS	0.82	0.41	154.6				

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   50 : Glorieta Norte. Enlace 0 (IBEAS50.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2201.7
ZA	399.5	1474.3
AC22 bin S	141.8	1398.9
AC22 surf S	82.1	1357.5
ZA-BERMAS	126.6	584.2
RE-IMP BERMAS	154.6	565.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	2.12	0.00	0.0	AC22 bin S	0.75	0.00	0.0
	AC22 surf S	0.44	0.00	0.0	ZA-BERMAS	0.64	0.00	0.0
	RE-IMP BERMAS	0.71	0.00	0.0				
2.000	ZA	2.12	4.24	4.2	AC22 bin S	0.75	1.50	1.5
	AC22 surf S	0.44	0.87	0.9	ZA-BERMAS	0.64	1.29	1.3
	RE-IMP BERMAS	0.71	1.43	1.4				
4.000	ZA	2.12	4.24	8.5	AC22 bin S	0.75	1.50	3.0
	AC22 surf S	0.44	0.87	1.7	ZA-BERMAS	0.64	1.29	2.6
	RE-IMP BERMAS	0.71	1.43	2.9				
6.000	ZA	2.12	4.24	12.7	AC22 bin S	0.75	1.50	4.5
	AC22 surf S	0.44	0.87	2.6	ZA-BERMAS	0.64	1.29	3.9
	RE-IMP BERMAS	0.71	1.43	4.3				
8.000	ZA	2.12	4.24	17.0	AC22 bin S	0.75	1.50	6.0
	AC22 surf S	0.44	0.87	3.5	ZA-BERMAS	0.64	1.29	5.2
	RE-IMP BERMAS	0.71	1.43	5.7				
10.000	ZA	2.12	4.24	21.2	AC22 bin S	0.75	1.50	7.5
	AC22 surf S	0.44	0.87	4.4	ZA-BERMAS	0.64	1.29	6.4
	RE-IMP BERMAS	0.71	1.43	7.1				
12.000	ZA	2.12	4.24	25.4	AC22 bin S	0.75	1.50	9.0
	AC22 surf S	0.44	0.87	5.2	ZA-BERMAS	0.64	1.29	7.7
	RE-IMP BERMAS	0.71	1.43	8.6				
14.000	ZA	2.12	4.24	29.7	AC22 bin S	0.75	1.50	10.5
	AC22 surf S	0.44	0.87	6.1	ZA-BERMAS	0.64	1.29	9.0
	RE-IMP BERMAS	0.71	1.43	10.0				
16.000	ZA	2.12	4.24	33.9	AC22 bin S	0.75	1.50	12.0
	AC22 surf S	0.44	0.87	7.0	ZA-BERMAS	0.64	1.29	10.3
	RE-IMP BERMAS	0.71	1.43	11.4				
18.000	ZA	2.12	4.24	38.2	AC22 bin S	0.75	1.50	13.5
	AC22 surf S	0.44	0.87	7.8	ZA-BERMAS	0.64	1.29	11.6
	RE-IMP BERMAS	0.71	1.43	12.8				
20.000	ZA	2.12	4.24	42.4	AC22 bin S	0.75	1.50	15.0
	AC22 surf S	0.44	0.87	8.7	ZA-BERMAS	0.64	1.29	12.9
	RE-IMP BERMAS	0.71	1.43	14.3				
22.000	ZA	2.12	4.24	46.6	AC22 bin S	0.75	1.50	16.5
	AC22 surf S	0.44	0.87	9.6	ZA-BERMAS	0.64	1.29	14.2
	RE-IMP BERMAS	0.71	1.43	15.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
24.000	ZA	2.12	4.24	50.9	AC22 bin S	0.75	1.50	18.0
	AC22 surf S	0.44	0.87	10.5	ZA-BERMAS	0.64	1.29	15.5
	RE-IMP BERMAS	0.71	1.43	17.1				
26.000	ZA	2.12	4.24	55.1	AC22 bin S	0.75	1.50	19.6
	AC22 surf S	0.44	0.87	11.3	ZA-BERMAS	0.64	1.29	16.8
	RE-IMP BERMAS	0.71	1.43	18.6				
28.000	ZA	2.12	4.24	59.3	AC22 bin S	0.75	1.50	21.1
	AC22 surf S	0.44	0.87	12.2	ZA-BERMAS	0.64	1.29	18.1
	RE-IMP BERMAS	0.71	1.43	20.0				
30.000	ZA	2.12	4.24	63.6	AC22 bin S	0.75	1.50	22.6
	AC22 surf S	0.44	0.87	13.1	ZA-BERMAS	0.64	1.29	19.3
	RE-IMP BERMAS	0.71	1.43	21.4				
32.000	ZA	2.12	4.24	67.8	AC22 bin S	0.75	1.50	24.1
	AC22 surf S	0.44	0.87	13.9	ZA-BERMAS	0.64	1.29	20.6
	RE-IMP BERMAS	0.71	1.43	22.8				
34.000	ZA	2.12	4.24	72.1	AC22 bin S	0.75	1.50	25.6
	AC22 surf S	0.44	0.87	14.8	ZA-BERMAS	0.64	1.29	21.9
	RE-IMP BERMAS	0.71	1.43	24.3				
36.000	ZA	2.12	4.24	76.3	AC22 bin S	0.75	1.50	27.1
	AC22 surf S	0.44	0.87	15.7	ZA-BERMAS	0.64	1.29	23.2
	RE-IMP BERMAS	0.71	1.43	25.7				
38.000	ZA	2.12	4.24	80.5	AC22 bin S	0.75	1.50	28.6
	AC22 surf S	0.44	0.87	16.6	ZA-BERMAS	0.64	1.29	24.5
	RE-IMP BERMAS	0.71	1.43	27.1				
40.000	ZA	2.12	4.24	84.8	AC22 bin S	0.75	1.50	30.1
	AC22 surf S	0.44	0.87	17.4	ZA-BERMAS	0.64	1.29	25.8
	RE-IMP BERMAS	0.71	1.43	28.5				
42.000	ZA	2.12	4.24	89.0	AC22 bin S	0.75	1.50	31.6
	AC22 surf S	0.44	0.87	18.3	ZA-BERMAS	0.64	1.29	27.1
	RE-IMP BERMAS	0.71	1.43	30.0				
44.000	ZA	2.12	4.24	93.3	AC22 bin S	0.75	1.50	33.1
	AC22 surf S	0.44	0.87	19.2	ZA-BERMAS	0.64	1.29	28.4
	RE-IMP BERMAS	0.71	1.43	31.4				
46.000	ZA	2.12	4.24	97.5	AC22 bin S	0.75	1.50	34.6
	AC22 surf S	0.44	0.87	20.0	ZA-BERMAS	0.64	1.29	29.7
	RE-IMP BERMAS	0.71	1.43	32.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	ZA	2.12	4.24	101.7	AC22 bin S	0.75	1.50	36.1
	AC22 surf S	0.44	0.87	20.9	ZA-BERMAS	0.64	1.29	30.9
	RE-IMP BERMAS	0.71	1.43	34.3				
50.000	ZA	2.12	4.24	106.0	AC22 bin S	0.75	1.50	37.6
	AC22 surf S	0.44	0.87	21.8	ZA-BERMAS	0.64	1.29	32.2
	RE-IMP BERMAS	0.71	1.43	35.7				
52.000	ZA	2.12	4.24	110.2	AC22 bin S	0.75	1.50	39.1
	AC22 surf S	0.44	0.87	22.6	ZA-BERMAS	0.64	1.29	33.5
	RE-IMP BERMAS	0.71	1.43	37.1				
54.000	ZA	2.12	4.24	114.5	AC22 bin S	0.75	1.50	40.6
	AC22 surf S	0.44	0.87	23.5	ZA-BERMAS	0.64	1.29	34.8
	RE-IMP BERMAS	0.71	1.43	38.5				
56.000	ZA	2.12	4.24	118.7	AC22 bin S	0.75	1.50	42.1
	AC22 surf S	0.44	0.87	24.4	ZA-BERMAS	0.64	1.29	36.1
	RE-IMP BERMAS	0.71	1.43	40.0				
58.000	ZA	2.12	4.24	122.9	AC22 bin S	0.75	1.50	43.6
	AC22 surf S	0.44	0.87	25.3	ZA-BERMAS	0.64	1.29	37.4
	RE-IMP BERMAS	0.71	1.43	41.4				
60.000	ZA	2.12	4.24	127.2	AC22 bin S	0.75	1.50	45.1
	AC22 surf S	0.44	0.87	26.1	ZA-BERMAS	0.64	1.29	38.7
	RE-IMP BERMAS	0.71	1.43	42.8				
62.000	ZA	2.12	4.24	131.4	AC22 bin S	0.75	1.50	46.6
	AC22 surf S	0.44	0.87	27.0	ZA-BERMAS	0.64	1.29	40.0
	RE-IMP BERMAS	0.71	1.43	44.2				
64.000	ZA	2.12	4.24	135.7	AC22 bin S	0.75	1.50	48.1
	AC22 surf S	0.44	0.87	27.9	ZA-BERMAS	0.64	1.29	41.3
	RE-IMP BERMAS	0.71	1.43	45.7				
66.000	ZA	2.12	4.24	139.9	AC22 bin S	0.75	1.50	49.6
	AC22 surf S	0.44	0.87	28.7	ZA-BERMAS	0.64	1.29	42.6
	RE-IMP BERMAS	0.71	1.43	47.1				
68.000	ZA	2.12	4.24	144.1	AC22 bin S	0.75	1.50	51.1
	AC22 surf S	0.44	0.87	29.6	ZA-BERMAS	0.64	1.29	43.8
	RE-IMP BERMAS	0.71	1.43	48.5				
70.000	ZA	2.12	4.24	148.4	AC22 bin S	0.75	1.50	52.6
	AC22 surf S	0.44	0.87	30.5	ZA-BERMAS	0.64	1.29	45.1
	RE-IMP BERMAS	0.71	1.43	50.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	ZA	2.12	4.24	152.6	AC22 bin S	0.75	1.50	54.1
	AC22 surf S	0.44	0.87	31.4	ZA-BERMAS	0.64	1.29	46.4
	RE-IMP BERMAS	0.71	1.43	51.4				
74.000	ZA	2.12	4.24	156.8	AC22 bin S	0.75	1.50	55.6
	AC22 surf S	0.44	0.87	32.2	ZA-BERMAS	0.64	1.29	47.7
	RE-IMP BERMAS	0.71	1.43	52.8				
76.000	ZA	2.12	4.24	161.1	AC22 bin S	0.75	1.50	57.2
	AC22 surf S	0.44	0.87	33.1	ZA-BERMAS	0.64	1.29	49.0
	RE-IMP BERMAS	0.71	1.43	54.2				
78.000	ZA	2.12	4.24	165.3	AC22 bin S	0.75	1.50	58.7
	AC22 surf S	0.44	0.87	34.0	ZA-BERMAS	0.64	1.29	50.3
	RE-IMP BERMAS	0.71	1.43	55.7				
80.000	ZA	2.12	4.24	169.6	AC22 bin S	0.75	1.50	60.2
	AC22 surf S	0.44	0.87	34.8	ZA-BERMAS	0.64	1.29	51.6
	RE-IMP BERMAS	0.71	1.43	57.1				
82.000	ZA	2.12	4.24	173.8	AC22 bin S	0.75	1.50	61.7
	AC22 surf S	0.44	0.87	35.7	ZA-BERMAS	0.64	1.29	52.9
	RE-IMP BERMAS	0.71	1.43	58.5				
84.000	ZA	2.12	4.24	178.0	AC22 bin S	0.75	1.50	63.2
	AC22 surf S	0.44	0.87	36.6	ZA-BERMAS	0.64	1.29	54.2
	RE-IMP BERMAS	0.71	1.43	59.9				
86.000	ZA	2.12	4.24	182.3	AC22 bin S	0.75	1.50	64.7
	AC22 surf S	0.44	0.87	37.5	ZA-BERMAS	0.64	1.29	55.4
	RE-IMP BERMAS	0.71	1.43	61.4				
88.000	ZA	2.12	4.24	186.5	AC22 bin S	0.75	1.50	66.2
	AC22 surf S	0.44	0.87	38.3	ZA-BERMAS	0.64	1.29	56.7
	RE-IMP BERMAS	0.71	1.43	62.8				
90.000	ZA	2.12	4.24	190.8	AC22 bin S	0.75	1.50	67.7
	AC22 surf S	0.44	0.87	39.2	ZA-BERMAS	0.64	1.29	58.0
	RE-IMP BERMAS	0.71	1.43	64.2				
92.000	ZA	2.12	4.24	195.0	AC22 bin S	0.75	1.50	69.2
	AC22 surf S	0.44	0.87	40.1	ZA-BERMAS	0.64	1.29	59.3
	RE-IMP BERMAS	0.71	1.43	65.7				
94.000	ZA	2.12	4.24	199.2	AC22 bin S	0.75	1.50	70.7
	AC22 surf S	0.44	0.87	40.9	ZA-BERMAS	0.64	1.29	60.6
	RE-IMP BERMAS	0.71	1.43	67.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	ZA	2.12	4.24	203.5	AC22 bin S	0.75	1.50	72.2
	AC22 surf S	0.44	0.87	41.8	ZA-BERMAS	0.64	1.29	61.9
	RE-IMP BERMAS	0.71	1.43	68.5				
98.000	ZA	2.12	4.24	207.7	AC22 bin S	0.75	1.50	73.7
	AC22 surf S	0.44	0.87	42.7	ZA-BERMAS	0.64	1.29	63.2
	RE-IMP BERMAS	0.71	1.43	69.9				
100.000	ZA	2.12	4.24	212.0	AC22 bin S	0.75	1.50	75.2
	AC22 surf S	0.44	0.87	43.6	ZA-BERMAS	0.64	1.29	64.5
	RE-IMP BERMAS	0.71	1.43	71.4				
102.000	ZA	2.12	4.24	216.2	AC22 bin S	0.75	1.50	76.7
	AC22 surf S	0.44	0.87	44.4	ZA-BERMAS	0.64	1.29	65.8
	RE-IMP BERMAS	0.71	1.43	72.8				
104.000	ZA	2.12	4.24	220.4	AC22 bin S	0.75	1.50	78.2
	AC22 surf S	0.44	0.87	45.3	ZA-BERMAS	0.64	1.29	67.0
	RE-IMP BERMAS	0.71	1.43	74.2				
105.000	ZA	2.12	2.12	222.6	AC22 bin S	0.75	0.75	79.0
	AC22 surf S	0.44	0.44	45.7	ZA-BERMAS	0.64	0.64	67.7
	RE-IMP BERMAS	0.71	0.71	74.9				
106.000	ZA	2.12	2.12	224.7	AC22 bin S	0.75	0.75	79.7
	AC22 surf S	0.44	0.44	46.2	ZA-BERMAS	0.64	0.64	68.3
	RE-IMP BERMAS	0.71	0.71	75.6				
108.000	ZA	2.12	4.24	228.9	AC22 bin S	0.75	1.50	81.2
	AC22 surf S	0.44	0.87	47.0	ZA-BERMAS	0.64	1.29	69.6
	RE-IMP BERMAS	0.71	1.43	77.1				
110.000	ZA	2.12	4.24	233.2	AC22 bin S	0.75	1.50	82.7
	AC22 surf S	0.44	0.87	47.9	ZA-BERMAS	0.64	1.29	70.9
	RE-IMP BERMAS	0.71	1.43	78.5				
112.000	ZA	0.00	2.12	235.3	AC22 bin S	0.72	1.47	84.2
	AC22 surf S	0.43	0.87	48.8	ZA-BERMAS	0.00	0.64	71.6
	RE-IMP BERMAS	0.00	0.71	79.2				
114.000	AC22 bin S	0.72	1.44	85.6	AC22 surf S	0.43	0.86	49.6
116.000	AC22 bin S	0.72	1.44	87.1	AC22 surf S	0.43	0.86	50.5
118.000	AC22 bin S	0.72	1.44	88.5	AC22 surf S	0.43	0.86	51.4
120.000	ZA	2.12	2.12	237.4	AC22 bin S	0.75	1.47	90.0
	AC22 surf S	0.44	0.87	52.2	ZA-BERMAS	0.64	0.64	72.2
	RE-IMP BERMAS	0.71	0.71	79.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
122.000	ZA	2.12	4.24	241.6	AC22 bin S	0.75	1.50	91.5
	AC22 surf S	0.44	0.87	53.1	ZA-BERMAS	0.64	1.29	73.5
	RE-IMP BERMAS	0.71	1.43	81.4				
124.000	ZA	2.12	4.24	245.9	AC22 bin S	0.75	1.50	93.0
	AC22 surf S	0.44	0.87	54.0	ZA-BERMAS	0.64	1.29	74.8
	RE-IMP BERMAS	0.71	1.43	82.8				
125.000	ZA	2.12	2.12	248.0	AC22 bin S	0.75	0.75	93.7
	AC22 surf S	0.44	0.44	54.4	ZA-BERMAS	0.64	0.64	75.4
	RE-IMP BERMAS	0.71	0.71	83.5				
126.000	ZA	2.12	2.12	250.1	AC22 bin S	0.75	0.75	94.5
	AC22 surf S	0.44	0.44	54.9	ZA-BERMAS	0.64	0.64	76.1
	RE-IMP BERMAS	0.71	0.71	84.2				
128.000	ZA	2.12	4.24	254.4	AC22 bin S	0.75	1.50	96.0
	AC22 surf S	0.44	0.87	55.7	ZA-BERMAS	0.64	1.29	77.4
	RE-IMP BERMAS	0.71	1.43	85.6				
130.000	ZA	2.12	4.24	258.6	AC22 bin S	0.75	1.50	97.5
	AC22 surf S	0.44	0.87	56.6	ZA-BERMAS	0.64	1.29	78.7
	RE-IMP BERMAS	0.71	1.43	87.1				
132.000	ZA	2.12	4.24	262.8	AC22 bin S	0.75	1.50	99.0
	AC22 surf S	0.44	0.87	57.5	ZA-BERMAS	0.64	1.29	79.9
	RE-IMP BERMAS	0.71	1.43	88.5				
134.000	ZA	2.12	4.24	267.1	AC22 bin S	0.75	1.50	100.5
	AC22 surf S	0.44	0.87	58.3	ZA-BERMAS	0.64	1.29	81.2
	RE-IMP BERMAS	0.71	1.43	89.9				
136.000	ZA	2.12	4.24	271.3	AC22 bin S	0.75	1.50	102.0
	AC22 surf S	0.44	0.87	59.2	ZA-BERMAS	0.64	1.29	82.5
	RE-IMP BERMAS	0.71	1.43	91.3				
138.000	ZA	2.12	4.24	275.5	AC22 bin S	0.75	1.50	103.5
	AC22 surf S	0.44	0.87	60.1	ZA-BERMAS	0.64	1.29	83.8
	RE-IMP BERMAS	0.71	1.43	92.8				
140.000	ZA	2.12	4.24	279.8	AC22 bin S	0.75	1.50	105.0
	AC22 surf S	0.44	0.87	61.0	ZA-BERMAS	0.64	1.29	85.1
	RE-IMP BERMAS	0.71	1.43	94.2				
142.000	ZA	2.12	4.24	284.0	AC22 bin S	0.75	1.50	106.5
	AC22 surf S	0.44	0.87	61.8	ZA-BERMAS	0.64	1.29	86.4
	RE-IMP BERMAS	0.71	1.43	95.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.000	ZA	2.12	4.24	288.3	AC22 bin S	0.75	1.50	108.0
	AC22 surf S	0.44	0.87	62.7	ZA-BERMAS	0.64	1.29	87.7
	RE-IMP BERMAS	0.71	1.43	97.1				
146.000	ZA	2.12	4.24	292.5	AC22 bin S	0.75	1.50	109.5
	AC22 surf S	0.44	0.87	63.6	ZA-BERMAS	0.64	1.29	89.0
	RE-IMP BERMAS	0.71	1.43	98.5				
148.000	ZA	2.12	4.24	296.7	AC22 bin S	0.75	1.50	111.0
	AC22 surf S	0.44	0.87	64.4	ZA-BERMAS	0.64	1.29	90.3
	RE-IMP BERMAS	0.71	1.43	99.9				
150.000	ZA	2.12	4.24	301.0	AC22 bin S	0.75	1.50	112.5
	AC22 surf S	0.44	0.87	65.3	ZA-BERMAS	0.64	1.29	91.5
	RE-IMP BERMAS	0.71	1.43	101.3				
152.000	ZA	2.12	4.24	305.2	AC22 bin S	0.75	1.50	114.1
	AC22 surf S	0.44	0.87	66.2	ZA-BERMAS	0.64	1.29	92.8
	RE-IMP BERMAS	0.71	1.43	102.8				
154.000	ZA	2.12	4.24	309.5	AC22 bin S	0.75	1.50	115.6
	AC22 surf S	0.44	0.87	67.0	ZA-BERMAS	0.64	1.29	94.1
	RE-IMP BERMAS	0.71	1.43	104.2				
156.000	ZA	2.12	4.24	313.7	AC22 bin S	0.75	1.50	117.1
	AC22 surf S	0.44	0.87	67.9	ZA-BERMAS	0.64	1.29	95.4
	RE-IMP BERMAS	0.71	1.43	105.6				
158.000	ZA	2.12	4.24	317.9	AC22 bin S	0.75	1.50	118.6
	AC22 surf S	0.44	0.87	68.8	ZA-BERMAS	0.64	1.29	96.7
	RE-IMP BERMAS	0.71	1.43	107.1				
160.000	ZA	2.12	4.24	322.2	AC22 bin S	0.75	1.50	120.1
	AC22 surf S	0.44	0.87	69.7	ZA-BERMAS	0.64	1.29	98.0
	RE-IMP BERMAS	0.71	1.43	108.5				
162.000	ZA	2.12	4.24	326.4	AC22 bin S	0.75	1.50	121.6
	AC22 surf S	0.44	0.87	70.5	ZA-BERMAS	0.64	1.29	99.3
	RE-IMP BERMAS	0.71	1.43	109.9				
164.000	ZA	2.12	4.24	330.7	AC22 bin S	0.75	1.50	123.1
	AC22 surf S	0.44	0.87	71.4	ZA-BERMAS	0.64	1.29	100.6
	RE-IMP BERMAS	0.71	1.43	111.3				
166.000	ZA	2.12	4.24	334.9	AC22 bin S	0.75	1.50	124.6
	AC22 surf S	0.44	0.87	72.3	ZA-BERMAS	0.64	1.29	101.9
	RE-IMP BERMAS	0.71	1.43	112.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.000	ZA	2.12	4.24	339.1	AC22 bin S	0.75	1.50	126.1
	AC22 surf S	0.44	0.87	73.1	ZA-BERMAS	0.64	1.29	103.2
	RE-IMP BERMAS	0.71	1.43	114.2				
170.000	ZA	2.12	4.24	343.4	AC22 bin S	0.75	1.50	127.6
	AC22 surf S	0.44	0.87	74.0	ZA-BERMAS	0.64	1.29	104.4
	RE-IMP BERMAS	0.71	1.43	115.6				
172.000	ZA	2.12	4.24	347.6	AC22 bin S	0.75	1.50	129.1
	AC22 surf S	0.44	0.87	74.9	ZA-BERMAS	0.64	1.29	105.7
	RE-IMP BERMAS	0.71	1.43	117.0				
174.000	ZA	2.12	4.24	351.8	AC22 bin S	0.75	1.50	130.6
	AC22 surf S	0.44	0.87	75.8	ZA-BERMAS	0.64	1.29	107.0
	RE-IMP BERMAS	0.71	1.43	118.5				
176.000	ZA	2.12	4.24	356.1	AC22 bin S	0.75	1.50	132.1
	AC22 surf S	0.44	0.87	76.6	ZA-BERMAS	0.64	1.29	108.3
	RE-IMP BERMAS	0.71	1.43	119.9				
178.000	ZA	2.12	4.24	360.3	AC22 bin S	0.75	1.50	133.6
	AC22 surf S	0.44	0.87	77.5	ZA-BERMAS	0.64	1.29	109.6
	RE-IMP BERMAS	0.71	1.43	121.3				
180.000	ZA	2.12	4.24	364.6	AC22 bin S	0.75	1.50	135.1
	AC22 surf S	0.44	0.87	78.4	ZA-BERMAS	0.64	1.29	110.9
	RE-IMP BERMAS	0.71	1.43	122.8				
182.000	ZA	2.12	4.24	368.8	AC22 bin S	0.75	1.50	136.6
	AC22 surf S	0.44	0.87	79.2	ZA-BERMAS	0.64	1.29	112.2
	RE-IMP BERMAS	0.71	1.43	124.2				
184.000	ZA	2.12	4.24	373.0	AC22 bin S	0.75	1.50	138.1
	AC22 surf S	0.44	0.87	80.1	ZA-BERMAS	0.64	1.29	113.5
	RE-IMP BERMAS	0.71	1.43	125.6				
186.000	ZA	2.12	4.24	377.3	AC22 bin S	0.75	1.50	139.6
	AC22 surf S	0.44	0.87	81.0	ZA-BERMAS	0.64	1.29	114.8
	RE-IMP BERMAS	0.71	1.43	127.0				
188.000	ZA	2.12	4.24	381.5	AC22 bin S	0.75	1.50	141.1
	AC22 surf S	0.44	0.87	81.9	ZA-BERMAS	0.64	1.29	116.0
	RE-IMP BERMAS	0.71	1.43	128.5				
190.000	ZA	2.12	4.24	385.8	AC22 bin S	0.75	1.50	142.6
	AC22 surf S	0.44	0.87	82.7	ZA-BERMAS	0.64	1.29	117.3
	RE-IMP BERMAS	0.71	1.43	129.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
192.000	ZA	2.12	4.24	390.0	AC22 bin S	0.75	1.50	144.1
	AC22 surf S	0.44	0.87	83.6	ZA-BERMAS	0.64	1.29	118.6
	RE-IMP BERMAS	0.71	1.43	131.3				
194.000	ZA	2.12	4.24	394.2	AC22 bin S	0.75	1.50	145.6
	AC22 surf S	0.44	0.87	84.5	ZA-BERMAS	0.64	1.29	119.9
	RE-IMP BERMAS	0.71	1.43	132.7				
196.000	ZA	2.12	4.24	398.5	AC22 bin S	0.75	1.50	147.1
	AC22 surf S	0.44	0.87	85.3	ZA-BERMAS	0.64	1.29	121.2
	RE-IMP BERMAS	0.71	1.43	134.2				
198.000	ZA	2.12	4.24	402.7	AC22 bin S	0.75	1.50	148.6
	AC22 surf S	0.44	0.87	86.2	ZA-BERMAS	0.64	1.29	122.5
	RE-IMP BERMAS	0.71	1.43	135.6				
200.000	ZA	2.12	4.24	407.0	AC22 bin S	0.75	1.50	150.1
	AC22 surf S	0.44	0.87	87.1	ZA-BERMAS	0.64	1.29	123.8
	RE-IMP BERMAS	0.71	1.43	137.0				
202.000	ZA	2.12	4.24	411.2	AC22 bin S	0.75	1.50	151.7
	AC22 surf S	0.44	0.87	88.0	ZA-BERMAS	0.64	1.29	125.1
	RE-IMP BERMAS	0.71	1.43	138.5				
204.000	ZA	2.12	4.24	415.4	AC22 bin S	0.75	1.50	153.2
	AC22 surf S	0.44	0.87	88.8	ZA-BERMAS	0.64	1.29	126.4
	RE-IMP BERMAS	0.71	1.43	139.9				
206.000	ZA	2.12	4.24	419.7	AC22 bin S	0.75	1.50	154.7
	AC22 surf S	0.44	0.87	89.7	ZA-BERMAS	0.64	1.29	127.7
	RE-IMP BERMAS	0.71	1.43	141.3				
208.000	ZA	2.12	4.24	423.9	AC22 bin S	0.75	1.50	156.2
	AC22 surf S	0.44	0.87	90.6	ZA-BERMAS	0.64	1.29	128.9
	RE-IMP BERMAS	0.71	1.43	142.7				
210.000	ZA	2.12	4.24	428.1	AC22 bin S	0.75	1.50	157.7
	AC22 surf S	0.44	0.87	91.4	ZA-BERMAS	0.64	1.29	130.2
	RE-IMP BERMAS	0.71	1.43	144.2				
212.000	ZA	2.12	4.24	432.4	AC22 bin S	0.75	1.50	159.2
	AC22 surf S	0.44	0.87	92.3	ZA-BERMAS	0.64	1.29	131.5
	RE-IMP BERMAS	0.71	1.43	145.6				
214.000	ZA	2.12	4.24	436.6	AC22 bin S	0.75	1.50	160.7
	AC22 surf S	0.44	0.87	93.2	ZA-BERMAS	0.64	1.29	132.8
	RE-IMP BERMAS	0.71	1.43	147.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
216.000	ZA	2.12	4.24	440.9	AC22 bin S	0.75	1.50	162.2
	AC22 surf S	0.44	0.87	94.1	ZA-BERMAS	0.64	1.29	134.1
	RE-IMP BERMAS	0.71	1.43	148.4				
218.000	ZA	2.12	4.24	445.1	AC22 bin S	0.75	1.50	163.7
	AC22 surf S	0.44	0.87	94.9	ZA-BERMAS	0.64	1.29	135.4
	RE-IMP BERMAS	0.71	1.43	149.9				
220.000	ZA	2.12	4.24	449.3	AC22 bin S	0.75	1.50	165.2
	AC22 surf S	0.44	0.87	95.8	ZA-BERMAS	0.64	1.29	136.7
	RE-IMP BERMAS	0.71	1.43	151.3				
222.000	ZA	0.00	2.12	451.5	AC22 bin S	0.72	1.47	166.7
	AC22 surf S	0.43	0.87	96.7	ZA-BERMAS	0.00	0.64	137.3
	RE-IMP BERMAS	0.00	0.71	152.0				
224.000	AC22 bin S	0.72	1.44	168.1	AC22 surf S	0.43	0.86	97.5
226.000	AC22 bin S	0.72	1.44	169.5	AC22 surf S	0.43	0.86	98.4
228.000	AC22 bin S	0.72	1.44	171.0	AC22 surf S	0.43	0.86	99.3
230.000	AC22 bin S	0.72	1.44	172.4	AC22 surf S	0.43	0.86	100.1
232.000	AC22 bin S	0.72	1.44	173.9	AC22 surf S	0.43	0.86	101.0
234.000	AC22 bin S	0.72	1.44	175.3	AC22 surf S	0.43	0.86	101.8
236.000	ZA	2.12	2.12	453.6	AC22 bin S	0.75	1.47	176.8
	AC22 surf S	0.44	0.87	102.7	ZA-BERMAS	0.64	0.64	138.0
	RE-IMP BERMAS	0.71	0.71	152.7				
238.000	ZA	2.12	4.24	457.8	AC22 bin S	0.75	1.50	178.3
	AC22 surf S	0.44	0.87	103.6	ZA-BERMAS	0.64	1.29	139.3
	RE-IMP BERMAS	0.71	1.43	154.2				
240.000	ZA	2.12	4.24	462.1	AC22 bin S	0.75	1.50	179.8
	AC22 surf S	0.44	0.87	104.5	ZA-BERMAS	0.64	1.29	140.5
	RE-IMP BERMAS	0.71	1.43	155.6				
242.000	ZA	2.12	4.24	466.3	AC22 bin S	0.75	1.50	181.3
	AC22 surf S	0.44	0.87	105.3	ZA-BERMAS	0.64	1.29	141.8
	RE-IMP BERMAS	0.71	1.43	157.0				
244.000	ZA	2.12	4.24	470.5	AC22 bin S	0.75	1.50	182.8
	AC22 surf S	0.44	0.87	106.2	ZA-BERMAS	0.64	1.29	143.1
	RE-IMP BERMAS	0.71	1.43	158.4				
246.000	ZA	2.12	4.24	474.8	AC22 bin S	0.75	1.50	184.3
	AC22 surf S	0.44	0.87	107.1	ZA-BERMAS	0.64	1.29	144.4
	RE-IMP BERMAS	0.71	1.43	159.9				

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
248.000	ZA	2.12	4.24	479.0	AC22 bin S	0.75	1.50	185.8
	AC22 surf S	0.44	0.87	107.9	ZA-BERMAS	0.64	1.29	145.7
	RE-IMP BERMAS	0.71	1.43	161.3				
250.000	ZA	2.12	4.24	483.2	AC22 bin S	0.75	1.50	187.3
	AC22 surf S	0.44	0.87	108.8	ZA-BERMAS	0.64	1.29	147.0
	RE-IMP BERMAS	0.71	1.43	162.7				
251.327	ZA	2.12	2.81	486.1	AC22 bin S	0.75	1.00	188.3
	AC22 surf S	0.44	0.58	109.4	ZA-BERMAS	0.64	0.86	147.9
	RE-IMP BERMAS	0.71	0.95	163.7				

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   51 : Glorieta Sur. Enlace 0 (IBEAS51.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2828.4
ZA	486.1	1762.4
AC22 bin S	188.3	1860.4
AC22 surf S	109.4	1809.9
ZA-BERMAS	147.9	666.0
RE-IMP BERMAS	163.7	676.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 52 : Vía de Enlace. Enlace 0 (IBEAS52.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	1.97	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC22 surf S	0.42	0.00	0.0	ZA AR	0.50	0.00	0.0
	SC-40 AR	0.58	0.00	0.0	AC22 surf S AR	0.18	0.00	0.0
	ZA-BERMAS	0.65	0.00	0.0	RE-IMP BERMAS	0.67	0.00	0.0
20.000	ZA	1.97	39.39	39.4	AC22 bin S	0.73	14.63	14.6
	AC22 surf S	0.42	8.47	8.5	ZA AR	0.50	9.99	10.0
	SC-40 AR	0.58	11.61	11.6	AC22 surf S AR	0.18	3.60	3.6
	ZA-BERMAS	0.65	13.00	13.0	RE-IMP BERMAS	0.67	13.41	13.4
40.000	ZA	1.97	39.38	78.8	AC22 bin S	0.73	14.64	29.3
	AC22 surf S	0.42	8.47	16.9	ZA AR	0.50	9.99	20.0
	SC-40 AR	0.58	11.61	23.2	AC22 surf S AR	0.18	3.60	7.2
	ZA-BERMAS	0.65	13.00	26.0	RE-IMP BERMAS	0.67	13.41	26.8
55.000	ZA	1.97	29.54	108.3	AC22 bin S	0.73	10.98	40.3
	AC22 surf S	0.42	6.35	23.3	ZA AR	0.50	7.49	27.5
	SC-40 AR	0.58	8.70	31.9	AC22 surf S AR	0.18	2.70	9.9
	ZA-BERMAS	0.65	9.75	35.7	RE-IMP BERMAS	0.67	10.06	36.9
55.100	ZA	1.97	0.20	108.5	AC22 bin S	0.73	0.07	40.3
	AC22 surf S	0.42	0.04	23.3	ZA AR	0.50	0.05	27.5
	SC-40 AR	0.58	0.06	32.0	AC22 surf S AR	0.18	0.02	9.9
	ZA-BERMAS	0.65	0.06	35.8	RE-IMP BERMAS	0.67	0.07	36.9
60.000	ZA	1.97	9.65	118.2	AC22 bin S	0.73	3.59	43.9
	AC22 surf S	0.42	2.07	25.4	ZA AR	0.50	2.45	30.0
	SC-40 AR	0.58	2.84	34.8	AC22 surf S AR	0.18	0.88	10.8
	ZA-BERMAS	0.65	3.18	39.0	RE-IMP BERMAS	0.67	3.29	40.2
80.000	ZA	1.97	39.38	157.5	AC22 bin S	0.73	14.64	58.6
	AC22 surf S	0.42	8.47	33.9	ZA AR	0.50	9.99	39.9
	SC-40 AR	0.58	11.60	46.4	AC22 surf S AR	0.18	3.60	14.4
	ZA-BERMAS	0.65	13.00	52.0	RE-IMP BERMAS	0.67	13.41	53.6
100.000	ZA	1.97	39.38	196.9	AC22 bin S	0.73	14.64	73.2
	AC22 surf S	0.42	8.48	42.4	ZA AR	0.50	9.98	49.9
	SC-40 AR	0.58	11.61	58.0	AC22 surf S AR	0.18	3.60	18.0
	ZA-BERMAS	0.65	13.00	65.0	RE-IMP BERMAS	0.67	13.41	67.0
120.000	ZA	1.97	39.38	236.3	AC22 bin S	0.73	14.64	87.8
	AC22 surf S	0.42	8.48	50.8	ZA AR	0.50	9.98	59.9
	SC-40 AR	0.58	11.61	69.6	AC22 surf S AR	0.18	3.60	21.6
	ZA-BERMAS	0.65	13.00	78.0	RE-IMP BERMAS	0.67	13.40	80.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 52 : Vía de Enlace. Enlace 0 (IBEAS52.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	ZA	1.97	39.38	275.7	AC22 bin S	0.73	14.64	102.5
	AC22 surf S	0.42	8.47	59.3	ZA AR	0.50	9.98	69.9
	SC-40 AR	0.58	11.61	81.2	AC22 surf S AR	0.18	3.59	25.2
	ZA-BERMAS	0.65	13.00	91.0	RE-IMP BERMAS	0.67	13.40	93.9
160.000	ZA	1.97	39.38	315.0	AC22 bin S	0.73	14.64	117.1
	AC22 surf S	0.42	8.47	67.8	ZA AR	0.50	9.98	79.9
	SC-40 AR	0.58	11.61	92.9	AC22 surf S AR	0.18	3.59	28.8
	ZA-BERMAS	0.65	13.00	104.0	RE-IMP BERMAS	0.67	13.40	107.3
172.876	ZA	1.97	25.35	340.4	AC22 bin S	0.73	9.43	126.5
	AC22 surf S	0.42	5.46	73.2	ZA AR	0.50	6.43	86.3
	SC-40 AR	0.58	7.47	100.3	AC22 surf S AR	0.18	2.31	31.1
	ZA-BERMAS	0.65	8.37	112.4	RE-IMP BERMAS	0.67	8.63	115.9
173.046	ZA	1.97	0.33	340.7	AC22 bin S	0.73	0.12	126.7
	AC22 surf S	0.42	0.07	73.3	ZA AR	0.50	0.08	86.4
	SC-40 AR	0.58	0.10	100.4	AC22 surf S AR	0.18	0.03	31.1
	ZA-BERMAS	0.65	0.11	112.5	RE-IMP BERMAS	0.67	0.11	116.0

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   52 : Vía de Enlace. Enlace 0 (IBEAS52.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2488.2
ZA	340.7	1318.9
AC22 bin S	126.7	1249.6
AC22 surf S	73.3	1211.6
ZA AR	86.4	518.5
SC-40 AR	100.4	519.2
AC22 surf S AR	31.1	519.2
ZA-BERMAS	112.5	544.5
RE-IMP BERMAS	116.0	519.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
111.198	ZA	1.15	0.00	0.0	AC16 surf S	0.25	0.00	0.0
	ZA AR	0.63	0.00	0.0	ZA-BERMAS	0.31	0.00	0.0
	RE-IMP BERMAS	1.09	0.00	0.0				
120.000	ZA	1.15	10.12	10.1	AC16 surf S	0.25	2.22	2.2
	ZA AR	0.63	5.52	5.5	ZA-BERMAS	0.31	2.76	2.8
	RE-IMP BERMAS	1.09	9.63	9.6				
128.586	ZA	1.15	9.88	20.0	AC16 surf S	0.25	2.16	4.4
	ZA AR	0.63	5.38	10.9	ZA-BERMAS	0.31	2.69	5.5
	RE-IMP BERMAS	1.09	9.39	19.0				
129.000	ZA	1.15	0.48	20.5	AC16 surf S	0.25	0.10	4.5
	ZA AR	0.63	0.26	11.2	ZA-BERMAS	0.31	0.13	5.6
	RE-IMP BERMAS	1.09	0.45	19.5				
129.500	ZA	1.15	0.58	21.1	AC16 surf S	0.25	0.13	4.6
	ZA AR	0.63	0.31	11.5	ZA-BERMAS	0.31	0.16	5.7
	RE-IMP BERMAS	1.09	0.55	20.0				
130.000	ZA	1.15	0.58	21.6	AC16 surf S	0.25	0.13	4.7
	ZA AR	0.63	0.31	11.8	ZA-BERMAS	0.31	0.16	5.9
	RE-IMP BERMAS	1.09	0.55	20.6				
130.500	ZA	1.15	0.58	22.2	AC16 surf S	0.25	0.13	4.9
	ZA AR	0.63	0.31	12.1	ZA-BERMAS	0.31	0.16	6.1
	RE-IMP BERMAS	1.09	0.55	21.1				
131.000	ZA	1.15	0.58	22.8	AC16 surf S	0.25	0.13	5.0
	ZA AR	0.63	0.31	12.4	ZA-BERMAS	0.31	0.16	6.2
	RE-IMP BERMAS	1.09	0.55	21.7				
131.500	ZA	1.15	0.58	23.4	AC16 surf S	0.25	0.13	5.1
	ZA AR	0.63	0.31	12.7	ZA-BERMAS	0.31	0.16	6.4
	RE-IMP BERMAS	1.09	0.55	22.2				
132.000	ZA	1.15	0.58	23.9	AC16 surf S	0.25	0.13	5.2
	ZA AR	0.63	0.31	13.0	ZA-BERMAS	0.31	0.16	6.5
	RE-IMP BERMAS	1.09	0.55	22.8				
132.500	ZA	1.15	0.58	24.5	AC16 surf S	0.25	0.13	5.4
	ZA AR	0.63	0.31	13.4	ZA-BERMAS	0.31	0.16	6.7
	RE-IMP BERMAS	1.09	0.55	23.3				
133.000	ZA	1.15	0.58	25.1	AC16 surf S	0.25	0.13	5.5
	ZA AR	0.63	0.31	13.7	ZA-BERMAS	0.31	0.16	6.8
	RE-IMP BERMAS	1.09	0.55	23.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
133.500	ZA	1.15	0.58	25.7	AC16 surf S	0.25	0.13	5.6
	ZA AR	0.63	0.31	14.0	ZA-BERMAS	0.31	0.16	7.0
	RE-IMP BERMAS	1.09	0.55	24.4				
134.000	ZA	1.15	0.58	26.2	AC16 surf S	0.25	0.13	5.8
	ZA AR	0.63	0.31	14.3	ZA-BERMAS	0.31	0.16	7.2
	RE-IMP BERMAS	1.09	0.55	24.9				
134.500	ZA	1.15	0.58	26.8	AC16 surf S	0.25	0.13	5.9
	ZA AR	0.63	0.31	14.6	ZA-BERMAS	0.31	0.16	7.3
	RE-IMP BERMAS	1.09	0.55	25.5				
135.000	ZA	1.15	0.58	27.4	AC16 surf S	0.25	0.13	6.0
	ZA AR	0.63	0.31	14.9	ZA-BERMAS	0.31	0.16	7.5
	RE-IMP BERMAS	1.09	0.55	26.0				
135.500	ZA	1.15	0.58	28.0	AC16 surf S	0.25	0.13	6.1
	ZA AR	0.63	0.31	15.2	ZA-BERMAS	0.31	0.16	7.6
	RE-IMP BERMAS	1.09	0.55	26.6				
136.000	ZA	1.15	0.58	28.5	AC16 surf S	0.25	0.13	6.3
	ZA AR	0.63	0.31	15.5	ZA-BERMAS	0.31	0.16	7.8
	RE-IMP BERMAS	1.09	0.55	27.1				
136.500	ZA	1.15	0.58	29.1	AC16 surf S	0.25	0.13	6.4
	ZA AR	0.63	0.31	15.9	ZA-BERMAS	0.31	0.16	7.9
	RE-IMP BERMAS	1.09	0.55	27.7				
137.000	ZA	1.15	0.58	29.7	AC16 surf S	0.25	0.13	6.5
	ZA AR	0.63	0.31	16.2	ZA-BERMAS	0.31	0.16	8.1
	RE-IMP BERMAS	1.09	0.55	28.2				
137.500	ZA	1.15	0.58	30.3	AC16 surf S	0.25	0.13	6.6
	ZA AR	0.63	0.31	16.5	ZA-BERMAS	0.31	0.16	8.3
	RE-IMP BERMAS	1.09	0.55	28.8				
138.000	ZA	1.15	0.58	30.9	AC16 surf S	0.25	0.13	6.8
	ZA AR	0.63	0.31	16.8	ZA-BERMAS	0.31	0.16	8.4
	RE-IMP BERMAS	1.09	0.55	29.3				
138.500	ZA	1.15	0.58	31.4	AC16 surf S	0.25	0.13	6.9
	ZA AR	0.63	0.31	17.1	ZA-BERMAS	0.31	0.16	8.6
	RE-IMP BERMAS	1.09	0.55	29.9				
139.000	ZA	1.15	0.58	32.0	AC16 surf S	0.25	0.13	7.0
	ZA AR	0.63	0.31	17.4	ZA-BERMAS	0.31	0.16	8.7
	RE-IMP BERMAS	1.09	0.55	30.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
139.500	ZA	1.15	0.58	32.6	AC16 surf S	0.25	0.13	7.1
	ZA AR	0.63	0.31	17.7	ZA-BERMAS	0.31	0.16	8.9
	RE-IMP BERMAS	1.09	0.55	31.0				
140.000	ZA	1.15	0.58	33.2	AC16 surf S	0.25	0.13	7.3
	ZA AR	0.63	0.31	18.0	ZA-BERMAS	0.31	0.16	9.0
	RE-IMP BERMAS	1.09	0.55	31.5				
140.500	ZA	1.15	0.58	33.7	AC16 surf S	0.25	0.13	7.4
	ZA AR	0.63	0.31	18.4	ZA-BERMAS	0.31	0.16	9.2
	RE-IMP BERMAS	1.09	0.55	32.1				
141.000	ZA	1.15	0.58	34.3	AC16 surf S	0.25	0.13	7.5
	ZA AR	0.63	0.31	18.7	ZA-BERMAS	0.31	0.16	9.4
	RE-IMP BERMAS	1.09	0.55	32.6				
141.500	ZA	1.15	0.58	34.9	AC16 surf S	0.25	0.13	7.6
	ZA AR	0.63	0.31	19.0	ZA-BERMAS	0.31	0.16	9.5
	RE-IMP BERMAS	1.09	0.55	33.2				
142.000	ZA	1.15	0.58	35.5	AC16 surf S	0.25	0.13	7.8
	ZA AR	0.63	0.31	19.3	ZA-BERMAS	0.31	0.16	9.7
	RE-IMP BERMAS	1.09	0.55	33.7				
142.500	ZA	1.15	0.58	36.0	AC16 surf S	0.25	0.13	7.9
	ZA AR	0.63	0.31	19.6	ZA-BERMAS	0.31	0.16	9.8
	RE-IMP BERMAS	1.09	0.55	34.2				
143.000	ZA	1.15	0.58	36.6	AC16 surf S	0.25	0.13	8.0
	ZA AR	0.63	0.31	19.9	ZA-BERMAS	0.31	0.16	10.0
	RE-IMP BERMAS	1.09	0.55	34.8				
143.500	ZA	1.15	0.58	37.2	AC16 surf S	0.25	0.13	8.2
	ZA AR	0.62	0.31	20.2	ZA-BERMAS	0.31	0.16	10.1
	RE-IMP BERMAS	1.09	0.55	35.3				
144.000	ZA	1.15	0.58	37.8	AC16 surf S	0.25	0.13	8.3
	ZA AR	0.63	0.31	20.6	ZA-BERMAS	0.31	0.16	10.3
	RE-IMP BERMAS	1.09	0.55	35.9				
144.500	ZA	1.15	0.58	38.3	AC16 surf S	0.25	0.13	8.4
	ZA AR	0.62	0.31	20.9	ZA-BERMAS	0.31	0.16	10.5
	RE-IMP BERMAS	1.09	0.55	36.4				
145.000	ZA	1.15	0.58	38.9	AC16 surf S	0.25	0.13	8.5
	ZA AR	0.62	0.31	21.2	ZA-BERMAS	0.31	0.16	10.6
	RE-IMP BERMAS	1.09	0.55	37.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
145.500	ZA	1.15	0.58	39.5	AC16 surf S	0.25	0.13	8.7
	ZA AR	0.62	0.31	21.5	ZA-BERMAS	0.31	0.16	10.8
	RE-IMP BERMAS	1.09	0.55	37.5				
146.000	ZA	1.15	0.58	40.1	AC16 surf S	0.25	0.13	8.8
	ZA AR	0.62	0.31	21.8	ZA-BERMAS	0.31	0.16	10.9
	RE-IMP BERMAS	1.09	0.55	38.1				
146.500	ZA	1.15	0.58	40.6	AC16 surf S	0.25	0.13	8.9
	ZA AR	0.62	0.31	22.1	ZA-BERMAS	0.31	0.16	11.1
	RE-IMP BERMAS	1.09	0.55	38.6				
147.000	ZA	1.15	0.58	41.2	AC16 surf S	0.25	0.13	9.0
	ZA AR	0.62	0.31	22.4	ZA-BERMAS	0.31	0.16	11.2
	RE-IMP BERMAS	1.09	0.55	39.2				
147.500	ZA	1.15	0.58	41.8	AC16 surf S	0.25	0.13	9.2
	ZA AR	0.62	0.31	22.7	ZA-BERMAS	0.31	0.16	11.4
	RE-IMP BERMAS	1.09	0.55	39.7				
148.000	ZA	1.15	0.58	42.4	AC16 surf S	0.25	0.13	9.3
	ZA AR	0.62	0.31	23.0	ZA-BERMAS	0.31	0.16	11.5
	RE-IMP BERMAS	1.09	0.55	40.3				
148.500	ZA	1.15	0.58	43.0	AC16 surf S	0.25	0.13	9.4
	ZA AR	0.62	0.31	23.4	ZA-BERMAS	0.31	0.16	11.7
	RE-IMP BERMAS	1.09	0.55	40.8				
149.000	ZA	1.15	0.58	43.5	AC16 surf S	0.25	0.13	9.5
	ZA AR	0.62	0.31	23.7	ZA-BERMAS	0.31	0.16	11.9
	RE-IMP BERMAS	1.09	0.55	41.4				
149.500	ZA	1.15	0.58	44.1	AC16 surf S	0.25	0.13	9.7
	ZA AR	0.62	0.31	24.0	ZA-BERMAS	0.31	0.16	12.0
	RE-IMP BERMAS	1.09	0.55	41.9				
150.000	ZA	1.15	0.58	44.7	AC16 surf S	0.25	0.13	9.8
	ZA AR	0.62	0.31	24.3	ZA-BERMAS	0.31	0.16	12.2
	RE-IMP BERMAS	1.09	0.55	42.5				
150.500	ZA	1.15	0.58	45.3	AC16 surf S	0.25	0.13	9.9
	ZA AR	0.62	0.31	24.6	ZA-BERMAS	0.31	0.16	12.3
	RE-IMP BERMAS	1.09	0.55	43.0				
151.000	ZA	1.15	0.58	45.8	AC16 surf S	0.25	0.13	10.0
	ZA AR	0.62	0.31	24.9	ZA-BERMAS	0.31	0.16	12.5
	RE-IMP BERMAS	1.09	0.55	43.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
151.500	ZA	1.15	0.58	46.4	AC16 surf S	0.25	0.13	10.2
	ZA AR	0.62	0.31	25.2	ZA-BERMAS	0.31	0.16	12.6
	RE-IMP BERMAS	1.09	0.55	44.1				
152.000	ZA	1.15	0.58	47.0	AC16 surf S	0.25	0.13	10.3
	ZA AR	0.62	0.31	25.5	ZA-BERMAS	0.31	0.16	12.8
	RE-IMP BERMAS	1.09	0.55	44.6				
152.500	ZA	1.15	0.58	47.6	AC16 surf S	0.25	0.13	10.4
	ZA AR	0.62	0.31	25.9	ZA-BERMAS	0.31	0.16	13.0
	RE-IMP BERMAS	1.09	0.55	45.2				
153.000	ZA	1.15	0.58	48.1	AC16 surf S	0.25	0.13	10.6
	ZA AR	0.62	0.31	26.2	ZA-BERMAS	0.31	0.16	13.1
	RE-IMP BERMAS	1.09	0.55	45.7				
153.500	ZA	1.15	0.58	48.7	AC16 surf S	0.25	0.13	10.7
	ZA AR	0.62	0.31	26.5	ZA-BERMAS	0.31	0.16	13.3
	RE-IMP BERMAS	1.09	0.55	46.3				
154.000	ZA	1.15	0.58	49.3	AC16 surf S	0.25	0.13	10.8
	ZA AR	0.62	0.31	26.8	ZA-BERMAS	0.31	0.16	13.4
	RE-IMP BERMAS	1.09	0.55	46.8				
154.500	ZA	1.15	0.58	49.9	AC16 surf S	0.25	0.13	10.9
	ZA AR	0.62	0.31	27.1	ZA-BERMAS	0.31	0.16	13.6
	RE-IMP BERMAS	1.09	0.55	47.4				
155.000	ZA	1.15	0.58	50.5	AC16 surf S	0.25	0.13	11.1
	ZA AR	0.62	0.31	27.4	ZA-BERMAS	0.31	0.16	13.7
	RE-IMP BERMAS	1.09	0.55	47.9				
155.500	ZA	1.15	0.58	51.0	AC16 surf S	0.25	0.13	11.2
	ZA AR	0.62	0.31	27.7	ZA-BERMAS	0.31	0.16	13.9
	RE-IMP BERMAS	1.09	0.55	48.5				
156.000	ZA	1.15	0.58	51.6	AC16 surf S	0.25	0.13	11.3
	ZA AR	0.62	0.31	28.0	ZA-BERMAS	0.31	0.16	14.1
	RE-IMP BERMAS	1.09	0.55	49.0				
156.500	ZA	1.15	0.58	52.2	AC16 surf S	0.25	0.13	11.4
	ZA AR	0.62	0.31	28.4	ZA-BERMAS	0.31	0.16	14.2
	RE-IMP BERMAS	1.09	0.55	49.6				
157.000	ZA	1.15	0.58	52.8	AC16 surf S	0.25	0.13	11.6
	ZA AR	0.62	0.31	28.7	ZA-BERMAS	0.31	0.16	14.4
	RE-IMP BERMAS	1.09	0.55	50.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
157.500	ZA	1.15	0.58	53.3	AC16 surf S	0.25	0.13	11.7
	ZA AR	0.62	0.31	29.0	ZA-BERMAS	0.31	0.16	14.5
	RE-IMP BERMAS	1.09	0.55	50.7				
158.000	ZA	1.15	0.58	53.9	AC16 surf S	0.25	0.13	11.8
	ZA AR	0.62	0.31	29.3	ZA-BERMAS	0.31	0.16	14.7
	RE-IMP BERMAS	1.09	0.55	51.2				
158.500	ZA	1.15	0.58	54.5	AC16 surf S	0.25	0.13	11.9
	ZA AR	0.62	0.31	29.6	ZA-BERMAS	0.31	0.16	14.8
	RE-IMP BERMAS	1.09	0.55	51.8				
159.000	ZA	1.15	0.58	55.1	AC16 surf S	0.25	0.13	12.1
	ZA AR	0.62	0.31	29.9	ZA-BERMAS	0.31	0.16	15.0
	RE-IMP BERMAS	1.09	0.55	52.3				
159.500	ZA	1.15	0.58	55.7	AC16 surf S	0.25	0.13	12.2
	ZA AR	0.62	0.31	30.2	ZA-BERMAS	0.31	0.16	15.1
	RE-IMP BERMAS	1.09	0.55	52.9				
160.000	ZA	1.15	0.58	56.2	AC16 surf S	0.25	0.13	12.3
	ZA AR	0.62	0.31	30.5	ZA-BERMAS	0.31	0.16	15.3
	RE-IMP BERMAS	1.09	0.55	53.4				
160.500	ZA	1.15	0.58	56.8	AC16 surf S	0.25	0.13	12.4
	ZA AR	0.62	0.31	30.9	ZA-BERMAS	0.31	0.16	15.5
	RE-IMP BERMAS	1.09	0.55	53.9				
161.000	ZA	1.16	0.58	57.4	AC16 surf S	0.25	0.13	12.6
	ZA AR	0.62	0.31	31.2	ZA-BERMAS	0.31	0.16	15.6
	RE-IMP BERMAS	1.09	0.55	54.5				
161.500	ZA	1.15	0.58	58.0	AC16 surf S	0.25	0.13	12.7
	ZA AR	0.62	0.31	31.5	ZA-BERMAS	0.31	0.16	15.8
	RE-IMP BERMAS	1.09	0.55	55.0				
162.000	ZA	1.16	0.58	58.5	AC16 surf S	0.25	0.13	12.8
	ZA AR	0.62	0.31	31.8	ZA-BERMAS	0.31	0.16	15.9
	RE-IMP BERMAS	1.09	0.55	55.6				
162.500	ZA	1.16	0.58	59.1	AC16 surf S	0.25	0.13	12.9
	ZA AR	0.62	0.31	32.1	ZA-BERMAS	0.31	0.16	16.1
	RE-IMP BERMAS	1.09	0.55	56.1				
163.000	ZA	1.16	0.58	59.7	AC16 surf S	0.25	0.13	13.1
	ZA AR	0.62	0.31	32.4	ZA-BERMAS	0.31	0.16	16.2
	RE-IMP BERMAS	1.09	0.55	56.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
163.500	ZA	1.16	0.58	60.3	AC16 surf S	0.25	0.13	13.2
	ZA AR	0.62	0.31	32.7	ZA-BERMAS	0.31	0.16	16.4
	RE-IMP BERMAS	1.09	0.55	57.2				
164.000	ZA	1.16	0.58	60.9	AC16 surf S	0.25	0.13	13.3
	ZA AR	0.62	0.31	33.0	ZA-BERMAS	0.31	0.16	16.6
	RE-IMP BERMAS	1.09	0.55	57.8				
164.500	ZA	1.16	0.58	61.4	AC16 surf S	0.25	0.13	13.5
	ZA AR	0.62	0.31	33.3	ZA-BERMAS	0.31	0.16	16.7
	RE-IMP BERMAS	1.09	0.55	58.3				
165.000	ZA	1.16	0.58	62.0	AC16 surf S	0.25	0.13	13.6
	ZA AR	0.62	0.31	33.7	ZA-BERMAS	0.31	0.16	16.9
	RE-IMP BERMAS	1.09	0.55	58.9				
165.500	ZA	1.16	0.58	62.6	AC16 surf S	0.25	0.13	13.7
	ZA AR	0.62	0.31	34.0	ZA-BERMAS	0.31	0.16	17.0
	RE-IMP BERMAS	1.09	0.55	59.4				
166.000	ZA	1.16	0.58	63.2	AC16 surf S	0.25	0.13	13.8
	ZA AR	0.62	0.31	34.3	ZA-BERMAS	0.31	0.16	17.2
	RE-IMP BERMAS	1.09	0.55	60.0				
166.500	ZA	1.16	0.58	63.7	AC16 surf S	0.25	0.13	14.0
	ZA AR	0.62	0.31	34.6	ZA-BERMAS	0.31	0.16	17.3
	RE-IMP BERMAS	1.09	0.55	60.5				
167.000	ZA	1.16	0.58	64.3	AC16 surf S	0.25	0.13	14.1
	ZA AR	0.62	0.31	34.9	ZA-BERMAS	0.31	0.16	17.5
	RE-IMP BERMAS	1.09	0.55	61.1				
167.263	ZA	1.16	0.30	64.6	AC16 surf S	0.25	0.07	14.2
	ZA AR	0.62	0.16	35.1	ZA-BERMAS	0.31	0.08	17.6
	RE-IMP BERMAS	1.09	0.29	61.3				
167.500	ZA	1.16	0.27	64.9	AC16 surf S	0.25	0.06	14.2
	ZA AR	0.62	0.15	35.2	ZA-BERMAS	0.31	0.07	17.7
	RE-IMP BERMAS	1.09	0.26	61.6				
168.000	ZA	1.16	0.58	65.5	AC16 surf S	0.25	0.13	14.3
	ZA AR	0.62	0.31	35.5	ZA-BERMAS	0.31	0.16	17.8
	RE-IMP BERMAS	1.09	0.55	62.2				
168.500	ZA	1.16	0.58	66.1	AC16 surf S	0.25	0.13	14.5
	ZA AR	0.62	0.31	35.8	ZA-BERMAS	0.31	0.16	18.0
	RE-IMP BERMAS	1.09	0.55	62.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
169.000	ZA	1.16	0.58	66.6	AC16 surf S	0.25	0.13	14.6
	ZA AR	0.62	0.31	36.1	ZA-BERMAS	0.31	0.16	18.1
	RE-IMP BERMAS	1.09	0.55	63.2				
169.500	ZA	1.16	0.58	67.2	AC16 surf S	0.25	0.13	14.7
	ZA AR	0.62	0.31	36.5	ZA-BERMAS	0.31	0.16	18.3
	RE-IMP BERMAS	1.09	0.55	63.8				
170.000	ZA	1.16	0.58	67.8	AC16 surf S	0.25	0.13	14.8
	ZA AR	0.62	0.31	36.8	ZA-BERMAS	0.31	0.16	18.4
	RE-IMP BERMAS	1.09	0.55	64.3				
170.100	ZA	1.16	0.12	67.9	AC16 surf S	0.25	0.03	14.9
	ZA AR	0.62	0.06	36.8	ZA-BERMAS	0.31	0.03	18.5
	RE-IMP BERMAS	1.09	0.11	64.5				
170.500	ZA	1.16	0.46	68.4	AC16 surf S	0.25	0.10	15.0
	ZA AR	0.62	0.25	37.1	ZA-BERMAS	0.31	0.13	18.6
	RE-IMP BERMAS	1.09	0.44	64.9				
171.000	ZA	1.16	0.58	68.9	AC16 surf S	0.25	0.13	15.1
	ZA AR	0.62	0.31	37.4	ZA-BERMAS	0.31	0.16	18.7
	RE-IMP BERMAS	1.09	0.55	65.4				
171.500	ZA	1.16	0.58	69.5	AC16 surf S	0.25	0.13	15.2
	ZA AR	0.62	0.31	37.7	ZA-BERMAS	0.31	0.16	18.9
	RE-IMP BERMAS	1.09	0.55	66.0				
172.000	ZA	1.16	0.58	70.1	AC16 surf S	0.25	0.13	15.3
	ZA AR	0.62	0.31	38.0	ZA-BERMAS	0.31	0.16	19.1
	RE-IMP BERMAS	1.09	0.55	66.5				
172.500	ZA	1.12	0.57	70.7	AC16 surf S	0.25	0.13	15.5
	ZA AR	0.62	0.31	38.3	ZA-BERMAS	0.06	0.09	19.2
	RE-IMP BERMAS	0.32	0.35	66.9				
173.000	ZA	1.16	0.57	71.2	AC16 surf S	0.25	0.13	15.6
	ZA AR	0.62	0.31	38.6	ZA-BERMAS	0.07	0.03	19.2
	RE-IMP BERMAS	0.38	0.18	67.1				
173.500	ZA	1.16	0.58	71.8	AC16 surf S	0.25	0.13	15.7
	ZA AR	0.62	0.31	39.0	ZA-BERMAS	0.09	0.04	19.2
	RE-IMP BERMAS	0.46	0.21	67.3				
174.000	ZA	1.16	0.58	72.4	AC16 surf S	0.25	0.13	15.9
	ZA AR	0.62	0.31	39.3	ZA-BERMAS	0.10	0.05	19.3
	RE-IMP BERMAS	0.54	0.25	67.5				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
174.500	ZA	1.16	0.58	73.0	AC16 surf S	0.25	0.13	16.0
	ZA AR	0.62	0.31	39.6	ZA-BERMAS	0.12	0.06	19.3
	RE-IMP BERMAS	0.60	0.28	67.8				
175.000	ZA	1.16	0.58	73.5	AC16 surf S	0.25	0.13	16.1
	ZA AR	0.62	0.31	39.9	ZA-BERMAS	0.13	0.06	19.4
	RE-IMP BERMAS	0.65	0.31	68.1				
175.500	ZA	1.16	0.58	74.1	AC16 surf S	0.25	0.13	16.2
	ZA AR	0.62	0.31	40.2	ZA-BERMAS	0.14	0.07	19.5
	RE-IMP BERMAS	0.68	0.33	68.5				
176.000	ZA	1.16	0.58	74.7	AC16 surf S	0.25	0.13	16.4
	ZA AR	0.62	0.31	40.5	ZA-BERMAS	0.14	0.07	19.5
	RE-IMP BERMAS	0.68	0.34	68.8				
176.500	ZA	1.16	0.58	75.3	AC16 surf S	0.25	0.13	16.5
	ZA AR	0.62	0.31	40.8	ZA-BERMAS	0.14	0.07	19.6
	RE-IMP BERMAS	0.69	0.34	69.1				
177.000	ZA	1.16	0.58	75.9	AC16 surf S	0.25	0.13	16.6
	ZA AR	0.62	0.31	41.1	ZA-BERMAS	0.14	0.07	19.7
	RE-IMP BERMAS	0.70	0.35	69.5				
177.500	ZA	1.16	0.58	76.4	AC16 surf S	0.25	0.13	16.7
	ZA AR	0.62	0.31	41.4	ZA-BERMAS	0.14	0.07	19.7
	RE-IMP BERMAS	0.70	0.35	69.8				
178.000	ZA	1.16	0.58	77.0	AC16 surf S	0.25	0.13	16.9
	ZA AR	0.62	0.31	41.8	ZA-BERMAS	0.14	0.07	19.8
	RE-IMP BERMAS	0.71	0.35	70.2				
178.500	ZA	1.16	0.58	77.6	AC16 surf S	0.25	0.13	17.0
	ZA AR	0.62	0.31	42.1	ZA-BERMAS	0.15	0.07	19.9
	RE-IMP BERMAS	0.71	0.35	70.5				
179.000	ZA	1.16	0.58	78.2	AC16 surf S	0.25	0.13	17.1
	ZA AR	0.62	0.31	42.4	ZA-BERMAS	0.15	0.07	20.0
	RE-IMP BERMAS	0.71	0.36	70.9				
179.500	ZA	1.16	0.58	78.8	AC16 surf S	0.25	0.13	17.2
	ZA AR	0.62	0.31	42.7	ZA-BERMAS	0.15	0.07	20.0
	RE-IMP BERMAS	0.72	0.36	71.3				
180.000	ZA	1.16	0.58	79.3	AC16 surf S	0.25	0.13	17.4
	ZA AR	0.62	0.31	43.0	ZA-BERMAS	0.15	0.07	20.1
	RE-IMP BERMAS	0.72	0.36	71.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.500	ZA	1.16	0.58	79.9	AC16 surf S	0.25	0.13	17.5
	ZA AR	0.62	0.31	43.3	ZA-BERMAS	0.15	0.08	20.2
	RE-IMP BERMAS	0.72	0.36	72.0				
181.000	ZA	1.16	0.58	80.5	AC16 surf S	0.25	0.13	17.6
	ZA AR	0.62	0.31	43.6	ZA-BERMAS	0.15	0.08	20.3
	RE-IMP BERMAS	0.73	0.36	72.3				
181.500	ZA	1.16	0.58	81.1	AC16 surf S	0.25	0.13	17.7
	ZA AR	0.62	0.31	43.9	ZA-BERMAS	0.16	0.08	20.3
	RE-IMP BERMAS	0.73	0.36	72.7				
182.000	ZA	1.16	0.58	81.6	AC16 surf S	0.25	0.13	17.9
	ZA AR	0.62	0.31	44.2	ZA-BERMAS	0.16	0.08	20.4
	RE-IMP BERMAS	0.73	0.36	73.1				
182.500	ZA	1.16	0.58	82.2	AC16 surf S	0.25	0.13	18.0
	ZA AR	0.62	0.31	44.5	ZA-BERMAS	0.16	0.08	20.5
	RE-IMP BERMAS	0.73	0.36	73.4				
183.000	ZA	1.16	0.58	82.8	AC16 surf S	0.25	0.13	18.1
	ZA AR	0.62	0.31	44.9	ZA-BERMAS	0.16	0.08	20.6
	RE-IMP BERMAS	0.73	0.36	73.8				
183.500	ZA	1.16	0.58	83.4	AC16 surf S	0.25	0.13	18.3
	ZA AR	0.62	0.31	45.2	ZA-BERMAS	0.16	0.08	20.7
	RE-IMP BERMAS	0.73	0.36	74.2				
184.000	ZA	1.16	0.58	84.0	AC16 surf S	0.25	0.13	18.4
	ZA AR	0.62	0.31	45.5	ZA-BERMAS	0.16	0.08	20.7
	RE-IMP BERMAS	0.73	0.36	74.5				
184.500	ZA	1.16	0.58	84.5	AC16 surf S	0.25	0.13	18.5
	ZA AR	0.62	0.31	45.8	ZA-BERMAS	0.16	0.08	20.8
	RE-IMP BERMAS	0.73	0.36	74.9				
185.000	ZA	1.16	0.58	85.1	AC16 surf S	0.25	0.13	18.6
	ZA AR	0.62	0.31	46.1	ZA-BERMAS	0.16	0.08	20.9
	RE-IMP BERMAS	0.73	0.36	75.3				
185.500	ZA	1.16	0.58	85.7	AC16 surf S	0.25	0.13	18.8
	ZA AR	0.62	0.31	46.4	ZA-BERMAS	0.16	0.08	21.0
	RE-IMP BERMAS	0.73	0.36	75.6				
186.000	ZA	1.16	0.58	86.3	AC16 surf S	0.25	0.13	18.9
	ZA AR	0.62	0.31	46.7	ZA-BERMAS	0.16	0.08	21.1
	RE-IMP BERMAS	0.73	0.36	76.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
186.457	ZA	1.16	0.53	86.8	AC16 surf S	0.25	0.12	19.0
	ZA AR	0.62	0.28	47.0	ZA-BERMAS	0.16	0.07	21.1
	RE-IMP BERMAS	0.73	0.33	76.3				
186.500	ZA	1.16	0.05	86.9	AC16 surf S	0.25	0.01	19.0
	ZA AR	0.62	0.03	47.0	ZA-BERMAS	0.16	0.01	21.1
	RE-IMP BERMAS	0.73	0.03	76.3				
187.000	ZA	1.16	0.58	87.4	AC16 surf S	0.25	0.13	19.1
	ZA AR	0.62	0.31	47.3	ZA-BERMAS	0.16	0.08	21.2
	RE-IMP BERMAS	0.73	0.36	76.7				
187.500	ZA	1.16	0.58	88.0	AC16 surf S	0.25	0.13	19.3
	ZA AR	0.62	0.31	47.7	ZA-BERMAS	0.16	0.08	21.3
	RE-IMP BERMAS	0.73	0.36	77.1				
188.000	ZA	1.16	0.58	88.6	AC16 surf S	0.25	0.13	19.4
	ZA AR	0.62	0.31	48.0	ZA-BERMAS	0.16	0.08	21.4
	RE-IMP BERMAS	0.73	0.36	77.4				
188.500	ZA	1.15	0.58	89.2	AC16 surf S	0.25	0.13	19.5
	ZA AR	0.62	0.31	48.3	ZA-BERMAS	0.16	0.08	21.5
	RE-IMP BERMAS	0.73	0.36	77.8				
189.000	ZA	1.15	0.58	89.7	AC16 surf S	0.25	0.13	19.6
	ZA AR	0.62	0.31	48.6	ZA-BERMAS	0.16	0.08	21.5
	RE-IMP BERMAS	0.73	0.36	78.2				
189.500	ZA	1.15	0.58	90.3	AC16 surf S	0.25	0.13	19.8
	ZA AR	0.62	0.31	48.9	ZA-BERMAS	0.16	0.08	21.6
	RE-IMP BERMAS	0.73	0.36	78.5				
190.000	ZA	1.15	0.58	90.9	AC16 surf S	0.25	0.13	19.9
	ZA AR	0.62	0.31	49.2	ZA-BERMAS	0.16	0.08	21.7
	RE-IMP BERMAS	0.73	0.36	78.9				
190.500	ZA	1.15	0.58	91.5	AC16 surf S	0.25	0.13	20.0
	ZA AR	0.63	0.31	49.5	ZA-BERMAS	0.16	0.08	21.8
	RE-IMP BERMAS	0.73	0.36	79.3				
191.000	ZA	1.15	0.58	92.0	AC16 surf S	0.25	0.13	20.1
	ZA AR	0.63	0.31	49.8	ZA-BERMAS	0.16	0.08	21.9
	RE-IMP BERMAS	0.73	0.36	79.6				
191.500	ZA	1.15	0.58	92.6	AC16 surf S	0.25	0.13	20.3
	ZA AR	0.63	0.31	50.2	ZA-BERMAS	0.16	0.08	21.9
	RE-IMP BERMAS	0.73	0.36	80.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
192.000	ZA	1.15	0.58	93.2	AC16 surf S	0.25	0.13	20.4
	ZA AR	0.63	0.31	50.5	ZA-BERMAS	0.16	0.08	22.0
	RE-IMP BERMAS	0.73	0.36	80.4				
192.500	ZA	1.15	0.58	93.8	AC16 surf S	0.25	0.13	20.5
	ZA AR	0.63	0.31	50.8	ZA-BERMAS	0.16	0.08	22.1
	RE-IMP BERMAS	0.73	0.37	80.7				
193.000	ZA	1.15	0.57	94.4	AC16 surf S	0.25	0.13	20.6
	ZA AR	0.63	0.31	51.1	ZA-BERMAS	0.16	0.08	22.2
	RE-IMP BERMAS	0.73	0.37	81.1				
193.500	ZA	1.15	0.57	94.9	AC16 surf S	0.25	0.13	20.8
	ZA AR	0.63	0.31	51.4	ZA-BERMAS	0.16	0.08	22.2
	RE-IMP BERMAS	0.73	0.37	81.5				
194.000	ZA	1.15	0.57	95.5	AC16 surf S	0.25	0.13	20.9
	ZA AR	0.63	0.31	51.7	ZA-BERMAS	0.16	0.08	22.3
	RE-IMP BERMAS	0.73	0.37	81.8				
194.500	ZA	1.15	0.57	96.1	AC16 surf S	0.25	0.13	21.0
	ZA AR	0.63	0.31	52.0	ZA-BERMAS	0.16	0.08	22.4
	RE-IMP BERMAS	0.73	0.37	82.2				
195.000	ZA	1.15	0.57	96.6	AC16 surf S	0.25	0.13	21.2
	ZA AR	0.63	0.32	52.4	ZA-BERMAS	0.16	0.08	22.5
	RE-IMP BERMAS	0.73	0.37	82.5				
195.500	ZA	1.15	0.57	97.2	AC16 surf S	0.25	0.13	21.3
	ZA AR	0.63	0.32	52.7	ZA-BERMAS	0.16	0.08	22.6
	RE-IMP BERMAS	0.73	0.37	82.9				
196.000	ZA	1.14	0.57	97.8	AC16 surf S	0.25	0.13	21.4
	ZA AR	0.63	0.32	53.0	ZA-BERMAS	0.16	0.08	22.6
	RE-IMP BERMAS	0.73	0.37	83.3				
196.500	ZA	1.14	0.57	98.4	AC16 surf S	0.25	0.13	21.5
	ZA AR	0.63	0.32	53.3	ZA-BERMAS	0.16	0.08	22.7
	RE-IMP BERMAS	0.73	0.37	83.6				
197.000	ZA	1.14	0.57	98.9	AC16 surf S	0.25	0.13	21.7
	ZA AR	0.63	0.32	53.6	ZA-BERMAS	0.16	0.08	22.8
	RE-IMP BERMAS	0.73	0.37	84.0				
197.500	ZA	1.14	0.57	99.5	AC16 surf S	0.25	0.13	21.8
	ZA AR	0.63	0.32	53.9	ZA-BERMAS	0.16	0.08	22.9
	RE-IMP BERMAS	0.73	0.37	84.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
198.000	ZA	1.14	0.57	100.1	AC16 surf S	0.25	0.13	21.9
	ZA AR	0.63	0.32	54.3	ZA-BERMAS	0.16	0.08	23.0
	RE-IMP BERMAS	0.73	0.37	84.7				
198.500	ZA	1.14	0.57	100.7	AC16 surf S	0.25	0.13	22.0
	ZA AR	0.63	0.32	54.6	ZA-BERMAS	0.16	0.08	23.0
	RE-IMP BERMAS	0.73	0.37	85.1				
199.000	ZA	1.14	0.57	101.2	AC16 surf S	0.25	0.13	22.2
	ZA AR	0.63	0.32	54.9	ZA-BERMAS	0.16	0.08	23.1
	RE-IMP BERMAS	0.73	0.37	85.5				
199.500	ZA	1.14	0.57	101.8	AC16 surf S	0.25	0.13	22.3
	ZA AR	0.64	0.32	55.2	ZA-BERMAS	0.16	0.08	23.2
	RE-IMP BERMAS	0.73	0.37	85.8				
200.000	ZA	1.14	0.57	102.4	AC16 surf S	0.25	0.13	22.4
	ZA AR	0.64	0.32	55.5	ZA-BERMAS	0.16	0.08	23.3
	RE-IMP BERMAS	0.73	0.37	86.2				
200.500	ZA	1.14	0.57	102.9	AC16 surf S	0.25	0.13	22.5
	ZA AR	0.64	0.32	55.8	ZA-BERMAS	0.16	0.08	23.4
	RE-IMP BERMAS	0.73	0.37	86.6				
201.000	ZA	1.14	0.57	103.5	AC16 surf S	0.25	0.13	22.7
	ZA AR	0.64	0.32	56.2	ZA-BERMAS	0.16	0.08	23.4
	RE-IMP BERMAS	0.73	0.37	86.9				
201.457	ZA	1.14	0.52	104.0	AC16 surf S	0.25	0.12	22.8
	ZA AR	0.64	0.29	56.4	ZA-BERMAS	0.16	0.07	23.5
	RE-IMP BERMAS	0.73	0.33	87.3				
201.500	ZA	1.14	0.05	104.1	AC16 surf S	0.25	0.01	22.8
	ZA AR	0.64	0.03	56.5	ZA-BERMAS	0.16	0.01	23.5
	RE-IMP BERMAS	0.73	0.03	87.3				
202.000	ZA	1.14	0.57	104.6	AC16 surf S	0.25	0.13	22.9
	ZA AR	0.64	0.32	56.8	ZA-BERMAS	0.16	0.08	23.6
	RE-IMP BERMAS	0.73	0.37	87.7				
202.500	ZA	1.14	0.57	105.2	AC16 surf S	0.25	0.13	23.0
	ZA AR	0.64	0.32	57.1	ZA-BERMAS	0.16	0.08	23.7
	RE-IMP BERMAS	0.73	0.37	88.0				
203.000	ZA	1.14	0.57	105.8	AC16 surf S	0.25	0.13	23.2
	ZA AR	0.64	0.32	57.4	ZA-BERMAS	0.16	0.08	23.8
	RE-IMP BERMAS	0.73	0.37	88.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
203.500	ZA	1.14	0.57	106.3	AC16 surf S	0.25	0.13	23.3
	ZA AR	0.64	0.32	57.8	ZA-BERMAS	0.16	0.08	23.8
	RE-IMP BERMAS	0.73	0.37	88.8				
204.000	ZA	1.13	0.57	106.9	AC16 surf S	0.25	0.13	23.4
	ZA AR	0.64	0.32	58.1	ZA-BERMAS	0.16	0.08	23.9
	RE-IMP BERMAS	0.73	0.37	89.1				
204.500	ZA	1.13	0.57	107.5	AC16 surf S	0.25	0.13	23.6
	ZA AR	0.64	0.32	58.4	ZA-BERMAS	0.16	0.08	24.0
	RE-IMP BERMAS	0.73	0.37	89.5				
205.000	ZA	1.13	0.57	108.0	AC16 surf S	0.25	0.13	23.7
	ZA AR	0.64	0.32	58.7	ZA-BERMAS	0.16	0.08	24.1
	RE-IMP BERMAS	0.73	0.37	89.9				
205.500	ZA	1.13	0.57	108.6	AC16 surf S	0.25	0.13	23.8
	ZA AR	0.64	0.32	59.0	ZA-BERMAS	0.16	0.08	24.2
	RE-IMP BERMAS	0.73	0.37	90.2				
206.000	ZA	1.13	0.57	109.2	AC16 surf S	0.25	0.13	23.9
	ZA AR	0.64	0.32	59.4	ZA-BERMAS	0.16	0.08	24.2
	RE-IMP BERMAS	0.73	0.37	90.6				
206.500	ZA	1.13	0.57	109.7	AC16 surf S	0.25	0.13	24.1
	ZA AR	0.64	0.32	59.7	ZA-BERMAS	0.16	0.08	24.3
	RE-IMP BERMAS	0.73	0.37	91.0				
207.000	ZA	1.13	0.57	110.3	AC16 surf S	0.25	0.13	24.2
	ZA AR	0.64	0.32	60.0	ZA-BERMAS	0.16	0.08	24.4
	RE-IMP BERMAS	0.73	0.37	91.3				
207.500	ZA	1.13	0.57	110.9	AC16 surf S	0.25	0.13	24.3
	ZA AR	0.64	0.32	60.3	ZA-BERMAS	0.16	0.08	24.5
	RE-IMP BERMAS	0.73	0.37	91.7				
208.000	ZA	1.13	0.56	111.4	AC16 surf S	0.25	0.13	24.4
	ZA AR	0.64	0.32	60.6	ZA-BERMAS	0.16	0.08	24.6
	RE-IMP BERMAS	0.73	0.37	92.1				
208.500	ZA	1.13	0.56	112.0	AC16 surf S	0.25	0.13	24.6
	ZA AR	0.65	0.32	61.0	ZA-BERMAS	0.16	0.08	24.6
	RE-IMP BERMAS	0.73	0.37	92.4				
209.000	ZA	1.13	0.56	112.6	AC16 surf S	0.25	0.13	24.7
	ZA AR	0.65	0.32	61.3	ZA-BERMAS	0.16	0.08	24.7
	RE-IMP BERMAS	0.73	0.37	92.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
209.500	ZA	1.13	0.56	113.1	AC16 surf S	0.25	0.13	24.8
	ZA AR	0.65	0.32	61.6	ZA-BERMAS	0.16	0.08	24.8
	RE-IMP BERMAS	0.73	0.37	93.2				
210.000	ZA	1.13	0.56	113.7	AC16 surf S	0.25	0.13	24.9
	ZA AR	0.65	0.32	61.9	ZA-BERMAS	0.16	0.08	24.9
	RE-IMP BERMAS	0.73	0.37	93.5				
210.500	ZA	1.13	0.56	114.3	AC16 surf S	0.25	0.13	25.1
	ZA AR	0.65	0.32	62.3	ZA-BERMAS	0.16	0.08	25.0
	RE-IMP BERMAS	0.73	0.37	93.9				
211.000	ZA	1.13	0.56	114.8	AC16 surf S	0.25	0.13	25.2
	ZA AR	0.65	0.32	62.6	ZA-BERMAS	0.16	0.08	25.0
	RE-IMP BERMAS	0.73	0.37	94.3				
211.500	ZA	1.13	0.56	115.4	AC16 surf S	0.25	0.13	25.3
	ZA AR	0.65	0.32	62.9	ZA-BERMAS	0.16	0.08	25.1
	RE-IMP BERMAS	0.73	0.37	94.6				
212.000	ZA	1.12	0.56	115.9	AC16 surf S	0.25	0.13	25.4
	ZA AR	0.65	0.32	63.2	ZA-BERMAS	0.16	0.08	25.2
	RE-IMP BERMAS	0.73	0.37	95.0				
212.500	ZA	1.12	0.56	116.5	AC16 surf S	0.25	0.13	25.6
	ZA AR	0.65	0.32	63.6	ZA-BERMAS	0.16	0.08	25.3
	RE-IMP BERMAS	0.73	0.37	95.4				
213.000	ZA	1.12	0.56	117.1	AC16 surf S	0.25	0.13	25.7
	ZA AR	0.65	0.33	63.9	ZA-BERMAS	0.16	0.08	25.4
	RE-IMP BERMAS	0.73	0.37	95.7				
213.500	ZA	1.12	0.56	117.6	AC16 surf S	0.25	0.13	25.8
	ZA AR	0.65	0.33	64.2	ZA-BERMAS	0.16	0.08	25.4
	RE-IMP BERMAS	0.73	0.37	96.1				
214.000	ZA	1.12	0.56	118.2	AC16 surf S	0.25	0.13	25.9
	ZA AR	0.65	0.33	64.5	ZA-BERMAS	0.16	0.08	25.5
	RE-IMP BERMAS	0.73	0.37	96.5				
214.500	ZA	1.12	0.56	118.8	AC16 surf S	0.25	0.13	26.1
	ZA AR	0.65	0.33	64.9	ZA-BERMAS	0.16	0.08	25.6
	RE-IMP BERMAS	0.73	0.37	96.8				
215.000	ZA	1.12	0.56	119.3	AC16 surf S	0.25	0.13	26.2
	ZA AR	0.65	0.32	65.2	ZA-BERMAS	0.16	0.08	25.7
	RE-IMP BERMAS	0.73	0.37	97.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
215.500	ZA	1.12	0.56	119.9	AC16 surf S	0.25	0.13	26.3
	ZA AR	0.65	0.33	65.5	ZA-BERMAS	0.16	0.08	25.8
	RE-IMP BERMAS	0.73	0.37	97.6				
216.000	ZA	1.12	0.56	120.4	AC16 surf S	0.25	0.13	26.5
	ZA AR	0.65	0.33	65.8	ZA-BERMAS	0.16	0.08	25.8
	RE-IMP BERMAS	0.73	0.37	97.9				
216.457	ZA	1.12	0.51	120.9	AC16 surf S	0.25	0.12	26.6
	ZA AR	0.65	0.30	66.1	ZA-BERMAS	0.16	0.07	25.9
	RE-IMP BERMAS	0.73	0.34	98.3				
216.500	ZA	1.12	0.05	121.0	AC16 surf S	0.25	0.01	26.6
	ZA AR	0.65	0.03	66.2	ZA-BERMAS	0.16	0.01	25.9
	RE-IMP BERMAS	0.73	0.03	98.3				
217.000	ZA	1.12	0.56	121.6	AC16 surf S	0.25	0.13	26.7
	ZA AR	0.65	0.33	66.5	ZA-BERMAS	0.16	0.08	26.0
	RE-IMP BERMAS	0.73	0.37	98.7				
217.500	ZA	1.12	0.56	122.1	AC16 surf S	0.25	0.13	26.8
	ZA AR	0.65	0.33	66.8	ZA-BERMAS	0.16	0.08	26.1
	RE-IMP BERMAS	0.73	0.37	99.0				
218.000	ZA	1.12	0.56	122.7	AC16 surf S	0.25	0.13	27.0
	ZA AR	0.65	0.33	67.1	ZA-BERMAS	0.16	0.08	26.2
	RE-IMP BERMAS	0.73	0.37	99.4				
218.500	ZA	1.12	0.56	123.2	AC16 surf S	0.25	0.13	27.1
	ZA AR	0.65	0.33	67.5	ZA-BERMAS	0.16	0.08	26.2
	RE-IMP BERMAS	0.73	0.37	99.8				
219.000	ZA	1.12	0.56	123.8	AC16 surf S	0.25	0.13	27.2
	ZA AR	0.65	0.33	67.8	ZA-BERMAS	0.16	0.08	26.3
	RE-IMP BERMAS	0.73	0.37	100.1				
219.500	ZA	1.12	0.56	124.4	AC16 surf S	0.25	0.13	27.3
	ZA AR	0.65	0.33	68.1	ZA-BERMAS	0.16	0.08	26.4
	RE-IMP BERMAS	0.73	0.37	100.5				
220.000	ZA	1.12	0.56	124.9	AC16 surf S	0.25	0.13	27.5
	ZA AR	0.65	0.33	68.5	ZA-BERMAS	0.16	0.08	26.5
	RE-IMP BERMAS	0.73	0.37	100.9				
220.500	ZA	1.12	0.56	125.5	AC16 surf S	0.25	0.13	27.6
	ZA AR	0.65	0.33	68.8	ZA-BERMAS	0.16	0.08	26.6
	RE-IMP BERMAS	0.73	0.37	101.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
221.000	ZA	1.12	0.56	126.0	AC16 surf S	0.25	0.13	27.7
	ZA AR	0.65	0.33	69.1	ZA-BERMAS	0.16	0.08	26.6
	RE-IMP BERMAS	0.73	0.37	101.6				
221.500	ZA	1.12	0.56	126.6	AC16 surf S	0.25	0.13	27.8
	ZA AR	0.65	0.33	69.4	ZA-BERMAS	0.16	0.08	26.7
	RE-IMP BERMAS	0.73	0.37	102.0				
222.000	ZA	1.12	0.56	127.1	AC16 surf S	0.25	0.13	28.0
	ZA AR	0.65	0.33	69.8	ZA-BERMAS	0.16	0.08	26.8
	RE-IMP BERMAS	0.73	0.37	102.3				
222.500	ZA	1.12	0.56	127.7	AC16 surf S	0.25	0.13	28.1
	ZA AR	0.65	0.33	70.1	ZA-BERMAS	0.16	0.08	26.9
	RE-IMP BERMAS	0.73	0.37	102.7				
223.000	ZA	1.12	0.56	128.3	AC16 surf S	0.25	0.13	28.2
	ZA AR	0.65	0.33	70.4	ZA-BERMAS	0.16	0.08	27.0
	RE-IMP BERMAS	0.73	0.37	103.1				
223.500	ZA	1.12	0.56	128.8	AC16 surf S	0.25	0.13	28.3
	ZA AR	0.65	0.33	70.7	ZA-BERMAS	0.16	0.08	27.0
	RE-IMP BERMAS	0.73	0.37	103.4				
224.000	ZA	1.12	0.56	129.4	AC16 surf S	0.25	0.13	28.5
	ZA AR	0.65	0.33	71.1	ZA-BERMAS	0.16	0.08	27.1
	RE-IMP BERMAS	0.73	0.37	103.8				
224.500	ZA	1.12	0.56	129.9	AC16 surf S	0.25	0.13	28.6
	ZA AR	0.65	0.33	71.4	ZA-BERMAS	0.16	0.08	27.2
	RE-IMP BERMAS	0.73	0.37	104.2				
225.000	ZA	1.12	0.56	130.5	AC16 surf S	0.25	0.13	28.7
	ZA AR	0.65	0.33	71.7	ZA-BERMAS	0.16	0.08	27.3
	RE-IMP BERMAS	0.73	0.37	104.5				
225.500	ZA	1.12	0.56	131.1	AC16 surf S	0.25	0.13	28.9
	ZA AR	0.65	0.33	72.1	ZA-BERMAS	0.16	0.08	27.4
	RE-IMP BERMAS	0.73	0.37	104.9				
226.000	ZA	1.12	0.56	131.6	AC16 surf S	0.25	0.13	29.0
	ZA AR	0.65	0.33	72.4	ZA-BERMAS	0.16	0.08	27.4
	RE-IMP BERMAS	0.73	0.37	105.3				
226.500	ZA	1.12	0.56	132.2	AC16 surf S	0.25	0.13	29.1
	ZA AR	0.65	0.33	72.7	ZA-BERMAS	0.16	0.08	27.5
	RE-IMP BERMAS	0.73	0.37	105.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
227.000	ZA	1.12	0.56	132.7	AC16 surf S	0.25	0.13	29.2
	ZA AR	0.65	0.33	73.0	ZA-BERMAS	0.16	0.08	27.6
	RE-IMP BERMAS	0.73	0.37	106.0				
227.082	ZA	1.12	0.09	132.8	AC16 surf S	0.25	0.02	29.3
	ZA AR	0.65	0.05	73.1	ZA-BERMAS	0.16	0.01	27.6
	RE-IMP BERMAS	0.73	0.06	106.1				
227.500	ZA	1.12	0.47	133.3	AC16 surf S	0.25	0.11	29.4
	ZA AR	0.65	0.27	73.4	ZA-BERMAS	0.16	0.07	27.7
	RE-IMP BERMAS	0.73	0.31	106.4				
228.000	ZA	1.12	0.56	133.9	AC16 surf S	0.25	0.13	29.5
	ZA AR	0.65	0.33	73.7	ZA-BERMAS	0.16	0.08	27.8
	RE-IMP BERMAS	0.73	0.37	106.7				
228.500	ZA	1.12	0.56	134.4	AC16 surf S	0.25	0.13	29.6
	ZA AR	0.65	0.33	74.0	ZA-BERMAS	0.16	0.08	27.8
	RE-IMP BERMAS	0.73	0.37	107.1				
229.000	ZA	1.12	0.56	135.0	AC16 surf S	0.25	0.13	29.7
	ZA AR	0.65	0.33	74.3	ZA-BERMAS	0.16	0.08	27.9
	RE-IMP BERMAS	0.73	0.37	107.5				
229.500	ZA	1.12	0.56	135.5	AC16 surf S	0.25	0.13	29.9
	ZA AR	0.65	0.33	74.7	ZA-BERMAS	0.16	0.08	28.0
	RE-IMP BERMAS	0.73	0.37	107.8				
230.000	ZA	1.12	0.56	136.1	AC16 surf S	0.25	0.13	30.0
	ZA AR	0.65	0.33	75.0	ZA-BERMAS	0.16	0.08	28.1
	RE-IMP BERMAS	0.73	0.37	108.2				
230.500	ZA	1.12	0.56	136.7	AC16 surf S	0.25	0.13	30.1
	ZA AR	0.65	0.33	75.3	ZA-BERMAS	0.16	0.08	28.1
	RE-IMP BERMAS	0.73	0.37	108.6				
231.000	ZA	1.12	0.56	137.2	AC16 surf S	0.25	0.13	30.2
	ZA AR	0.65	0.33	75.6	ZA-BERMAS	0.16	0.08	28.2
	RE-IMP BERMAS	0.73	0.37	109.0				
231.500	ZA	1.12	0.56	137.8	AC16 surf S	0.25	0.13	30.4
	ZA AR	0.65	0.33	76.0	ZA-BERMAS	0.16	0.08	28.3
	RE-IMP BERMAS	0.73	0.37	109.3				
232.000	ZA	1.12	0.56	138.3	AC16 surf S	0.25	0.13	30.5
	ZA AR	0.65	0.33	76.3	ZA-BERMAS	0.16	0.08	28.4
	RE-IMP BERMAS	0.73	0.37	109.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
232.500	ZA	1.12	0.56	138.9	AC16 surf S	0.25	0.13	30.6
	ZA AR	0.65	0.33	76.6	ZA-BERMAS	0.16	0.08	28.5
	RE-IMP BERMAS	0.73	0.37	110.1				
233.000	ZA	1.12	0.56	139.5	AC16 surf S	0.25	0.13	30.7
	ZA AR	0.65	0.33	77.0	ZA-BERMAS	0.16	0.08	28.5
	RE-IMP BERMAS	0.73	0.37	110.4				
233.500	ZA	1.12	0.56	140.0	AC16 surf S	0.25	0.13	30.9
	ZA AR	0.65	0.33	77.3	ZA-BERMAS	0.16	0.08	28.6
	RE-IMP BERMAS	0.73	0.37	110.8				
234.000	ZA	1.12	0.56	140.6	AC16 surf S	0.25	0.13	31.0
	ZA AR	0.65	0.33	77.6	ZA-BERMAS	0.16	0.08	28.7
	RE-IMP BERMAS	0.73	0.37	111.2				
234.500	ZA	1.12	0.56	141.1	AC16 surf S	0.25	0.13	31.1
	ZA AR	0.65	0.33	77.9	ZA-BERMAS	0.16	0.08	28.8
	RE-IMP BERMAS	0.73	0.37	111.5				
235.000	ZA	1.12	0.56	141.7	AC16 surf S	0.25	0.13	31.3
	ZA AR	0.65	0.33	78.3	ZA-BERMAS	0.16	0.08	28.9
	RE-IMP BERMAS	0.73	0.37	111.9				
235.500	ZA	1.12	0.56	142.3	AC16 surf S	0.25	0.13	31.4
	ZA AR	0.65	0.33	78.6	ZA-BERMAS	0.16	0.08	28.9
	RE-IMP BERMAS	0.73	0.37	112.3				
236.000	ZA	1.12	0.56	142.8	AC16 surf S	0.25	0.13	31.5
	ZA AR	0.65	0.33	78.9	ZA-BERMAS	0.16	0.08	29.0
	RE-IMP BERMAS	0.73	0.37	112.6				
236.500	ZA	1.12	0.56	143.4	AC16 surf S	0.25	0.13	31.6
	ZA AR	0.65	0.33	79.2	ZA-BERMAS	0.16	0.08	29.1
	RE-IMP BERMAS	0.73	0.37	113.0				
237.000	ZA	1.12	0.56	143.9	AC16 surf S	0.25	0.13	31.8
	ZA AR	0.65	0.33	79.6	ZA-BERMAS	0.16	0.08	29.2
	RE-IMP BERMAS	0.73	0.37	113.4				
237.500	ZA	1.12	0.56	144.5	AC16 surf S	0.25	0.13	31.9
	ZA AR	0.65	0.33	79.9	ZA-BERMAS	0.16	0.08	29.3
	RE-IMP BERMAS	0.73	0.37	113.7				
238.000	ZA	1.12	0.56	145.0	AC16 surf S	0.25	0.13	32.0
	ZA AR	0.65	0.33	80.2	ZA-BERMAS	0.16	0.08	29.3
	RE-IMP BERMAS	0.73	0.37	114.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
238.500	ZA	1.12	0.56	145.6	AC16 surf S	0.25	0.13	32.1
	ZA AR	0.65	0.33	80.6	ZA-BERMAS	0.16	0.08	29.4
	RE-IMP BERMAS	0.73	0.37	114.5				
239.000	ZA	1.12	0.56	146.2	AC16 surf S	0.25	0.13	32.3
	ZA AR	0.65	0.33	80.9	ZA-BERMAS	0.16	0.08	29.5
	RE-IMP BERMAS	0.73	0.37	114.8				
239.500	ZA	1.12	0.56	146.7	AC16 surf S	0.25	0.13	32.4
	ZA AR	0.65	0.33	81.2	ZA-BERMAS	0.16	0.08	29.6
	RE-IMP BERMAS	0.73	0.37	115.2				
240.000	ZA	1.12	0.56	147.3	AC16 surf S	0.25	0.13	32.5
	ZA AR	0.65	0.33	81.5	ZA-BERMAS	0.16	0.08	29.7
	RE-IMP BERMAS	0.73	0.37	115.6				
240.500	ZA	1.12	0.56	147.8	AC16 surf S	0.25	0.13	32.6
	ZA AR	0.65	0.33	81.9	ZA-BERMAS	0.16	0.08	29.7
	RE-IMP BERMAS	0.73	0.37	115.9				
241.000	ZA	1.12	0.56	148.4	AC16 surf S	0.25	0.13	32.8
	ZA AR	0.65	0.33	82.2	ZA-BERMAS	0.16	0.08	29.8
	RE-IMP BERMAS	0.73	0.37	116.3				
241.500	ZA	1.12	0.56	149.0	AC16 surf S	0.25	0.13	32.9
	ZA AR	0.65	0.33	82.5	ZA-BERMAS	0.16	0.08	29.9
	RE-IMP BERMAS	0.73	0.37	116.7				
242.000	ZA	1.12	0.56	149.5	AC16 surf S	0.25	0.13	33.0
	ZA AR	0.65	0.33	82.8	ZA-BERMAS	0.16	0.08	30.0
	RE-IMP BERMAS	0.73	0.37	117.0				
242.500	ZA	1.12	0.56	150.1	AC16 surf S	0.25	0.13	33.1
	ZA AR	0.65	0.33	83.2	ZA-BERMAS	0.16	0.08	30.1
	RE-IMP BERMAS	0.73	0.37	117.4				
243.000	ZA	1.12	0.56	150.6	AC16 surf S	0.25	0.13	33.3
	ZA AR	0.65	0.33	83.5	ZA-BERMAS	0.16	0.08	30.1
	RE-IMP BERMAS	0.73	0.37	117.8				
243.500	ZA	1.12	0.56	151.2	AC16 surf S	0.25	0.13	33.4
	ZA AR	0.65	0.33	83.8	ZA-BERMAS	0.16	0.08	30.2
	RE-IMP BERMAS	0.73	0.37	118.1				
244.000	ZA	1.12	0.56	151.8	AC16 surf S	0.25	0.13	33.5
	ZA AR	0.65	0.33	84.2	ZA-BERMAS	0.16	0.08	30.3
	RE-IMP BERMAS	0.73	0.37	118.5				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
244.500	ZA	1.12	0.56	152.3	AC16 surf S	0.25	0.13	33.7
	ZA AR	0.65	0.33	84.5	ZA-BERMAS	0.16	0.08	30.4
	RE-IMP BERMAS	0.73	0.37	118.9				
245.000	ZA	1.12	0.56	152.9	AC16 surf S	0.25	0.13	33.8
	ZA AR	0.65	0.33	84.8	ZA-BERMAS	0.16	0.08	30.5
	RE-IMP BERMAS	0.73	0.37	119.2				
245.500	ZA	1.12	0.56	153.4	AC16 surf S	0.25	0.13	33.9
	ZA AR	0.65	0.33	85.1	ZA-BERMAS	0.16	0.08	30.5
	RE-IMP BERMAS	0.73	0.37	119.6				
246.000	ZA	1.12	0.56	154.0	AC16 surf S	0.25	0.13	34.0
	ZA AR	0.65	0.33	85.5	ZA-BERMAS	0.16	0.08	30.6
	RE-IMP BERMAS	0.73	0.37	120.0				
246.500	ZA	1.12	0.56	154.6	AC16 surf S	0.25	0.13	34.2
	ZA AR	0.65	0.33	85.8	ZA-BERMAS	0.16	0.08	30.7
	RE-IMP BERMAS	0.73	0.37	120.3				
247.000	ZA	1.12	0.56	155.1	AC16 surf S	0.25	0.13	34.3
	ZA AR	0.65	0.33	86.1	ZA-BERMAS	0.16	0.08	30.8
	RE-IMP BERMAS	0.73	0.37	120.7				
247.500	ZA	1.12	0.56	155.7	AC16 surf S	0.25	0.13	34.4
	ZA AR	0.65	0.33	86.4	ZA-BERMAS	0.16	0.08	30.9
	RE-IMP BERMAS	0.73	0.37	121.1				
248.000	ZA	1.12	0.56	156.2	AC16 surf S	0.25	0.13	34.5
	ZA AR	0.65	0.33	86.8	ZA-BERMAS	0.16	0.08	30.9
	RE-IMP BERMAS	0.73	0.37	121.4				
248.500	ZA	1.12	0.56	156.8	AC16 surf S	0.25	0.13	34.7
	ZA AR	0.65	0.33	87.1	ZA-BERMAS	0.16	0.08	31.0
	RE-IMP BERMAS	0.73	0.37	121.8				
249.000	ZA	1.12	0.56	157.4	AC16 surf S	0.25	0.13	34.8
	ZA AR	0.65	0.33	87.4	ZA-BERMAS	0.16	0.08	31.1
	RE-IMP BERMAS	0.73	0.37	122.2				
249.500	ZA	1.12	0.56	157.9	AC16 surf S	0.25	0.13	34.9
	ZA AR	0.65	0.33	87.7	ZA-BERMAS	0.16	0.08	31.2
	RE-IMP BERMAS	0.73	0.37	122.5				
250.000	ZA	1.12	0.56	158.5	AC16 surf S	0.25	0.13	35.0
	ZA AR	0.65	0.33	88.1	ZA-BERMAS	0.16	0.08	31.3
	RE-IMP BERMAS	0.73	0.37	122.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.500	ZA	1.12	0.56	159.0	AC16 surf S	0.25	0.13	35.2
	ZA AR	0.65	0.33	88.4	ZA-BERMAS	0.16	0.08	31.3
	RE-IMP BERMAS	0.73	0.37	123.3				
251.000	ZA	1.12	0.56	159.6	AC16 surf S	0.25	0.13	35.3
	ZA AR	0.65	0.33	88.7	ZA-BERMAS	0.16	0.08	31.4
	RE-IMP BERMAS	0.73	0.37	123.6				
251.500	ZA	1.12	0.56	160.2	AC16 surf S	0.25	0.13	35.4
	ZA AR	0.65	0.33	89.1	ZA-BERMAS	0.16	0.08	31.5
	RE-IMP BERMAS	0.73	0.37	124.0				
252.000	ZA	1.12	0.56	160.7	AC16 surf S	0.25	0.13	35.5
	ZA AR	0.65	0.33	89.4	ZA-BERMAS	0.16	0.08	31.6
	RE-IMP BERMAS	0.73	0.37	124.4				
252.500	ZA	1.12	0.56	161.3	AC16 surf S	0.25	0.13	35.7
	ZA AR	0.65	0.33	89.7	ZA-BERMAS	0.16	0.08	31.7
	RE-IMP BERMAS	0.73	0.37	124.7				
253.000	ZA	1.12	0.56	161.8	AC16 surf S	0.25	0.13	35.8
	ZA AR	0.65	0.33	90.0	ZA-BERMAS	0.16	0.08	31.7
	RE-IMP BERMAS	0.73	0.37	125.1				
253.500	ZA	1.12	0.56	162.4	AC16 surf S	0.25	0.13	35.9
	ZA AR	0.65	0.33	90.4	ZA-BERMAS	0.16	0.08	31.8
	RE-IMP BERMAS	0.73	0.37	125.5				
254.000	ZA	1.12	0.56	163.0	AC16 surf S	0.25	0.13	36.0
	ZA AR	0.65	0.33	90.7	ZA-BERMAS	0.16	0.08	31.9
	RE-IMP BERMAS	0.73	0.37	125.8				
254.500	ZA	1.12	0.56	163.5	AC16 surf S	0.25	0.13	36.2
	ZA AR	0.65	0.33	91.0	ZA-BERMAS	0.16	0.08	32.0
	RE-IMP BERMAS	0.73	0.37	126.2				
255.000	ZA	1.12	0.56	164.1	AC16 surf S	0.25	0.13	36.3
	ZA AR	0.65	0.33	91.3	ZA-BERMAS	0.16	0.08	32.1
	RE-IMP BERMAS	0.73	0.37	126.6				
255.500	ZA	1.12	0.56	164.6	AC16 surf S	0.25	0.13	36.4
	ZA AR	0.65	0.33	91.7	ZA-BERMAS	0.16	0.08	32.1
	RE-IMP BERMAS	0.73	0.37	127.0				
256.000	ZA	1.12	0.56	165.2	AC16 surf S	0.25	0.13	36.6
	ZA AR	0.65	0.33	92.0	ZA-BERMAS	0.16	0.08	32.2
	RE-IMP BERMAS	0.73	0.37	127.3				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
256.500	ZA	1.12	0.56	165.7	AC16 surf S	0.25	0.13	36.7
	ZA AR	0.65	0.33	92.3	ZA-BERMAS	0.16	0.08	32.3
	RE-IMP BERMAS	0.73	0.37	127.7				
257.000	ZA	1.12	0.56	166.3	AC16 surf S	0.25	0.13	36.8
	ZA AR	0.65	0.33	92.7	ZA-BERMAS	0.16	0.08	32.4
	RE-IMP BERMAS	0.73	0.37	128.1				
257.500	ZA	1.12	0.56	166.9	AC16 surf S	0.25	0.13	36.9
	ZA AR	0.65	0.33	93.0	ZA-BERMAS	0.16	0.08	32.5
	RE-IMP BERMAS	0.73	0.37	128.4				
258.000	ZA	1.12	0.56	167.4	AC16 surf S	0.25	0.13	37.1
	ZA AR	0.65	0.33	93.3	ZA-BERMAS	0.16	0.08	32.5
	RE-IMP BERMAS	0.73	0.37	128.8				
258.500	ZA	1.12	0.56	168.0	AC16 surf S	0.25	0.13	37.2
	ZA AR	0.65	0.33	93.6	ZA-BERMAS	0.16	0.08	32.6
	RE-IMP BERMAS	0.73	0.37	129.2				
259.000	ZA	1.12	0.56	168.5	AC16 surf S	0.25	0.13	37.3
	ZA AR	0.65	0.33	94.0	ZA-BERMAS	0.16	0.08	32.7
	RE-IMP BERMAS	0.73	0.37	129.5				
259.500	ZA	1.12	0.56	169.1	AC16 surf S	0.25	0.13	37.4
	ZA AR	0.65	0.33	94.3	ZA-BERMAS	0.16	0.08	32.8
	RE-IMP BERMAS	0.73	0.37	129.9				
260.000	ZA	1.12	0.56	169.7	AC16 surf S	0.25	0.13	37.6
	ZA AR	0.65	0.33	94.6	ZA-BERMAS	0.16	0.08	32.9
	RE-IMP BERMAS	0.73	0.37	130.3				
260.500	ZA	1.12	0.56	170.2	AC16 surf S	0.25	0.13	37.7
	ZA AR	0.65	0.33	94.9	ZA-BERMAS	0.16	0.08	32.9
	RE-IMP BERMAS	0.73	0.37	130.6				
261.000	ZA	1.12	0.56	170.8	AC16 surf S	0.25	0.13	37.8
	ZA AR	0.65	0.33	95.3	ZA-BERMAS	0.16	0.08	33.0
	RE-IMP BERMAS	0.73	0.37	131.0				
261.500	ZA	1.12	0.56	171.3	AC16 surf S	0.25	0.13	37.9
	ZA AR	0.65	0.33	95.6	ZA-BERMAS	0.16	0.08	33.1
	RE-IMP BERMAS	0.73	0.37	131.4				
262.000	ZA	1.12	0.56	171.9	AC16 surf S	0.25	0.13	38.1
	ZA AR	0.65	0.33	95.9	ZA-BERMAS	0.16	0.08	33.2
	RE-IMP BERMAS	0.73	0.37	131.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
262.500	ZA	1.12	0.56	172.5	AC16 surf S	0.25	0.13	38.2
	ZA AR	0.65	0.33	96.3	ZA-BERMAS	0.16	0.08	33.3
	RE-IMP BERMAS	0.73	0.37	132.1				
263.000	ZA	1.12	0.56	173.0	AC16 surf S	0.25	0.13	38.3
	ZA AR	0.65	0.33	96.6	ZA-BERMAS	0.16	0.08	33.3
	RE-IMP BERMAS	0.73	0.37	132.5				
263.500	ZA	1.12	0.56	173.6	AC16 surf S	0.25	0.13	38.4
	ZA AR	0.65	0.33	96.9	ZA-BERMAS	0.16	0.08	33.4
	RE-IMP BERMAS	0.73	0.37	132.8				
264.000	ZA	1.12	0.56	174.1	AC16 surf S	0.25	0.13	38.6
	ZA AR	0.65	0.33	97.2	ZA-BERMAS	0.16	0.08	33.5
	RE-IMP BERMAS	0.73	0.37	133.2				
264.500	ZA	1.12	0.56	174.7	AC16 surf S	0.25	0.13	38.7
	ZA AR	0.65	0.33	97.6	ZA-BERMAS	0.16	0.08	33.6
	RE-IMP BERMAS	0.73	0.37	133.6				
265.000	ZA	1.12	0.56	175.3	AC16 surf S	0.25	0.13	38.8
	ZA AR	0.65	0.33	97.9	ZA-BERMAS	0.16	0.08	33.7
	RE-IMP BERMAS	0.73	0.37	133.9				
265.500	ZA	1.12	0.56	175.8	AC16 surf S	0.25	0.13	39.0
	ZA AR	0.65	0.33	98.2	ZA-BERMAS	0.16	0.08	33.7
	RE-IMP BERMAS	0.73	0.37	134.3				
266.000	ZA	1.12	0.56	176.4	AC16 surf S	0.25	0.13	39.1
	ZA AR	0.65	0.33	98.5	ZA-BERMAS	0.16	0.08	33.8
	RE-IMP BERMAS	0.73	0.37	134.7				
266.500	ZA	1.12	0.56	176.9	AC16 surf S	0.25	0.13	39.2
	ZA AR	0.65	0.33	98.9	ZA-BERMAS	0.16	0.08	33.9
	RE-IMP BERMAS	0.73	0.37	135.0				
267.000	ZA	1.12	0.56	177.5	AC16 surf S	0.25	0.13	39.3
	ZA AR	0.65	0.33	99.2	ZA-BERMAS	0.16	0.08	34.0
	RE-IMP BERMAS	0.73	0.37	135.4				
267.500	ZA	1.12	0.56	178.1	AC16 surf S	0.25	0.13	39.5
	ZA AR	0.65	0.33	99.5	ZA-BERMAS	0.16	0.08	34.1
	RE-IMP BERMAS	0.73	0.37	135.8				
268.000	ZA	1.12	0.56	178.6	AC16 surf S	0.25	0.13	39.6
	ZA AR	0.65	0.33	99.8	ZA-BERMAS	0.16	0.08	34.1
	RE-IMP BERMAS	0.73	0.37	136.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
268.500	ZA	1.12	0.56	179.2	AC16 surf S	0.25	0.13	39.7
	ZA AR	0.65	0.33	100.2	ZA-BERMAS	0.16	0.08	34.2
	RE-IMP BERMAS	0.73	0.37	136.5				
269.000	ZA	1.12	0.56	179.7	AC16 surf S	0.25	0.13	39.8
	ZA AR	0.65	0.33	100.5	ZA-BERMAS	0.16	0.08	34.3
	RE-IMP BERMAS	0.73	0.37	136.9				
269.500	ZA	1.12	0.56	180.3	AC16 surf S	0.25	0.13	40.0
	ZA AR	0.65	0.33	100.8	ZA-BERMAS	0.16	0.08	34.4
	RE-IMP BERMAS	0.73	0.37	137.2				
270.000	ZA	1.12	0.56	180.9	AC16 surf S	0.25	0.13	40.1
	ZA AR	0.65	0.33	101.2	ZA-BERMAS	0.16	0.08	34.5
	RE-IMP BERMAS	0.73	0.37	137.6				
270.113	ZA	1.12	0.13	181.0	AC16 surf S	0.25	0.03	40.1
	ZA AR	0.65	0.07	101.2	ZA-BERMAS	0.16	0.02	34.5
	RE-IMP BERMAS	0.73	0.08	137.7				
280.000	ZA	1.12	11.06	192.0	AC16 surf S	0.25	2.50	42.6
	ZA AR	0.65	6.47	107.7	ZA-BERMAS	0.16	1.58	36.0
	RE-IMP BERMAS	0.73	7.26	144.9				
286.316	ZA	1.12	7.07	199.1	AC16 surf S	0.25	1.59	44.2
	ZA AR	0.65	4.13	111.8	ZA-BERMAS	0.16	1.01	37.1
	RE-IMP BERMAS	0.73	4.64	149.6				
286.326	ZA	1.12	0.01	199.1	AC16 surf S	0.25	0.00	44.2
	ZA AR	0.65	0.01	111.8	ZA-BERMAS	0.16	0.00	37.1
	RE-IMP BERMAS	0.73	0.01	149.6				
300.000	ZA	1.12	15.30	214.4	AC16 surf S	0.25	3.45	47.7
	ZA AR	0.65	8.95	120.8	ZA-BERMAS	0.16	2.18	39.2
	RE-IMP BERMAS	0.73	10.04	159.6				
320.000	ZA	1.12	22.37	236.8	AC16 surf S	0.25	5.05	52.7
	ZA AR	0.65	13.08	133.9	ZA-BERMAS	0.16	3.19	42.4
	RE-IMP BERMAS	0.73	14.69	174.3				
340.000	ZA	1.12	22.38	259.2	AC16 surf S	0.25	5.05	57.8
	ZA AR	0.65	13.08	146.9	ZA-BERMAS	0.16	3.19	45.6
	RE-IMP BERMAS	0.73	14.69	189.0				
354.900	ZA	1.12	16.67	275.8	AC16 surf S	0.25	3.76	61.5
	ZA AR	0.65	9.75	156.7	ZA-BERMAS	0.16	2.38	48.0
	RE-IMP BERMAS	0.73	10.95	200.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
355.000	ZA	1.12	0.11	275.9	AC16 surf S	0.25	0.03	61.5
	ZA AR	0.65	0.07	156.8	ZA-BERMAS	0.16	0.02	48.0
	RE-IMP BERMAS	0.73	0.07	200.1				
360.000	ZA	1.12	5.59	281.5	AC16 surf S	0.25	1.26	62.8
	ZA AR	0.65	3.27	160.0	ZA-BERMAS	0.16	0.80	48.8
	RE-IMP BERMAS	0.73	3.67	203.7				
360.032	ZA	1.12	0.04	281.6	AC16 surf S	0.25	0.01	62.8
	ZA AR	0.65	0.02	160.1	ZA-BERMAS	0.16	0.01	48.8
	RE-IMP BERMAS	0.73	0.02	203.7				
365.462	ZA	1.12	6.09	287.7	AC16 surf S	0.25	1.37	64.2
	ZA AR	0.65	3.54	163.6	ZA-BERMAS	0.16	0.87	49.7
	RE-IMP BERMAS	0.73	3.99	207.7				
365.462	AC16 surf S	0.41	0.00	64.2				
377.373	AC16 surf S	0.42	4.95	69.1	C51	2.50	14.91	14.9
380.000	ZA	1.14	1.49	289.2	AC16 surf S	0.25	0.88	70.0
	ZA AR	0.64	0.84	164.4	ZA-BERMAS	0.16	0.21	49.9
	RE-IMP BERMAS	0.73	0.96	208.7	C51	0.00	3.29	18.2
380.176	ZA	1.14	0.20	289.4	AC16 surf S	0.25	0.04	70.1
	ZA AR	0.64	0.11	164.5	ZA-BERMAS	0.16	0.03	49.9
	RE-IMP BERMAS	0.73	0.13	208.8				
385.000	ZA	1.14	5.50	294.9	AC16 surf S	0.25	1.22	71.3
	ZA AR	0.63	3.07	167.6	ZA-BERMAS	0.16	0.77	50.7
	RE-IMP BERMAS	0.73	3.53	212.4				
385.100	ZA	1.14	0.11	295.0	AC16 surf S	0.25	0.03	71.3
	ZA AR	0.63	0.06	167.7	ZA-BERMAS	0.16	0.02	50.7
	RE-IMP BERMAS	0.73	0.07	212.4				
400.000	ZA	1.16	17.13	312.1	AC16 surf S	0.25	3.76	75.1
	ZA AR	0.62	9.35	177.0	ZA-BERMAS	0.16	2.37	53.1
	RE-IMP BERMAS	0.73	10.88	223.3				
420.000	ZA	1.17	23.25	335.4	AC16 surf S	0.25	5.05	80.1
	ZA AR	0.61	12.27	189.3	ZA-BERMAS	0.16	3.17	56.2
	RE-IMP BERMAS	0.69	14.24	237.5				
424.900	ZA	1.17	5.72	341.1	AC16 surf S	0.25	1.24	81.3
	ZA AR	0.61	2.97	192.3	ZA-BERMAS	0.16	0.77	57.0
	RE-IMP BERMAS	0.69	3.38	240.9				
425.000	ZA	1.17	0.12	341.2	AC16 surf S	0.25	0.03	81.4
	ZA AR	0.61	0.06	192.3	ZA-BERMAS	0.16	0.02	57.0
	RE-IMP BERMAS	0.69	0.07	241.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	ZA	1.17	17.51	358.7	AC16 surf S	0.25	3.79	85.2
	ZA AR	0.61	9.08	201.4	ZA-BERMAS	0.24	2.94	60.0
	RE-IMP BERMAS	0.81	11.25	252.2				
450.679	ZA	1.17	12.46	371.2	AC16 surf S	0.25	2.70	87.9
	ZA AR	0.61	6.47	207.9	ZA-BERMAS	0.22	2.43	62.4
	RE-IMP BERMAS	0.79	8.57	260.8				
460.000	ZA	1.17	10.88	382.0	AC16 surf S	0.25	2.35	90.2
	ZA AR	0.61	5.64	213.5	ZA-BERMAS	0.29	2.37	64.8
	RE-IMP BERMAS	0.92	7.95	268.8				
480.000	ZA	1.17	23.33	405.4	AC16 surf S	0.25	5.05	95.3
	ZA AR	0.61	12.11	225.6	ZA-BERMAS	0.29	5.76	70.5
	RE-IMP BERMAS	0.92	18.33	287.1				
485.000	ZA	1.17	5.83	411.2	AC16 surf S	0.25	1.26	96.5
	ZA AR	0.61	3.03	228.7	ZA-BERMAS	0.29	1.44	72.0
	RE-IMP BERMAS	0.92	4.58	291.7				
490.000	ZA	1.17	5.83	417.1	AC16 surf S	0.25	1.26	97.8
	ZA AR	0.61	3.03	231.7	ZA-BERMAS	0.29	1.44	73.4
	RE-IMP BERMAS	0.92	4.58	296.3				
495.000	ZA	1.17	5.84	422.9	AC16 surf S	0.25	1.26	99.0
	ZA AR	0.61	3.03	234.7	ZA-BERMAS	0.29	1.44	74.9
	RE-IMP BERMAS	0.92	4.58	300.8				
500.000	ZA	1.17	5.84	428.7	AC16 surf S	0.25	1.26	100.3
	ZA AR	0.61	3.03	237.7	ZA-BERMAS	0.29	1.44	76.3
	RE-IMP BERMAS	0.92	4.58	305.4				
505.000	ZA	1.17	5.83	434.6	AC16 surf S	0.25	1.26	101.6
	ZA AR	0.61	3.03	240.8	ZA-BERMAS	0.29	1.44	77.7
	RE-IMP BERMAS	0.92	4.58	310.0				
510.000	ZA	1.17	5.83	440.4	AC16 surf S	0.25	1.26	102.8
	ZA AR	0.61	3.03	243.8	ZA-BERMAS	0.29	1.44	79.2
	RE-IMP BERMAS	0.92	4.58	314.6				
515.000	ZA	1.17	5.84	446.2	AC16 surf S	0.25	1.26	104.1
	ZA AR	0.61	3.03	246.8	ZA-BERMAS	0.29	1.44	80.6
	RE-IMP BERMAS	0.92	4.58	319.2				
520.000	ZA	1.17	5.84	452.1	AC16 surf S	0.25	1.26	105.4
	ZA AR	0.61	3.03	249.9	ZA-BERMAS	0.29	1.44	82.1
	RE-IMP BERMAS	0.92	4.58	323.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
525.000	ZA	1.17	5.83	457.9	AC16 surf S	0.25	1.26	106.6
	ZA AR	0.61	3.03	252.9	ZA-BERMAS	0.29	1.44	83.5
	RE-IMP BERMAS	0.92	4.58	328.3				
530.000	ZA	1.17	5.83	463.7	AC16 surf S	0.25	1.26	107.9
	ZA AR	0.61	3.03	255.9	ZA-BERMAS	0.29	1.44	84.9
	RE-IMP BERMAS	0.92	4.58	332.9				
535.000	ZA	1.17	5.84	469.6	AC16 surf S	0.25	1.26	109.1
	ZA AR	0.61	3.03	258.9	ZA-BERMAS	0.29	1.44	86.4
	RE-IMP BERMAS	0.92	4.58	337.5				
539.250	ZA	1.17	4.96	474.5	AC16 surf S	0.25	1.07	110.2
	ZA AR	0.61	2.57	261.5	ZA-BERMAS	0.29	1.22	87.6
	RE-IMP BERMAS	0.92	3.89	341.4				
540.000	ZA	1.17	0.88	475.4	AC16 surf S	0.25	0.19	110.4
	ZA AR	0.61	0.45	262.0	ZA-BERMAS	0.29	0.22	87.8
	RE-IMP BERMAS	0.92	0.69	342.1				
545.000	ZA	1.22	6.00	481.4	AC16 surf S	0.27	1.30	111.7
	ZA AR	0.61	3.03	265.0	ZA-BERMAS	0.29	1.44	89.3
	RE-IMP BERMAS	0.92	4.58	346.7				
550.000	ZA	1.28	6.25	487.7	AC16 surf S	0.28	1.36	113.1
	ZA AR	0.61	3.03	268.0	ZA-BERMAS	0.29	1.44	90.7
	RE-IMP BERMAS	0.92	4.58	351.2				
555.000	ZA	1.32	6.50	494.2	AC16 surf S	0.29	1.43	114.5
	ZA AR	0.61	3.03	271.1	ZA-BERMAS	0.29	1.44	92.1
	RE-IMP BERMAS	0.92	4.58	355.8				
559.250	ZA	1.37	5.72	499.9	AC16 surf S	0.30	1.26	115.8
	ZA AR	0.61	2.57	273.6	ZA-BERMAS	0.29	1.22	93.4
	RE-IMP BERMAS	0.92	3.89	359.7				
560.000	ZA	1.37	1.03	500.9	AC16 surf S	0.30	0.23	116.0
	ZA AR	0.61	0.45	274.1	ZA-BERMAS	0.29	0.22	93.6
	RE-IMP BERMAS	0.92	0.69	360.4				
565.000	ZA	1.37	6.84	507.7	AC16 surf S	0.30	1.51	117.5
	ZA AR	0.61	3.03	277.1	ZA-BERMAS	0.29	1.44	95.0
	RE-IMP BERMAS	0.92	4.58	365.0				
569.000	ZA	1.37	5.47	513.2	AC16 surf S	0.30	1.21	118.7
	ZA AR	0.61	2.42	279.5	ZA-BERMAS	0.29	1.15	96.2
	RE-IMP BERMAS	0.92	3.66	368.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
569.250	ZA	1.37	0.34	513.5	AC16 surf S	0.30	0.08	118.8
	ZA AR	0.61	0.15	279.7	ZA-BERMAS	0.29	0.07	96.2
	RE-IMP BERMAS	0.92	0.23	368.9				

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   53 : Ramal 1. Enlace 0 (IBEAS53.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		5743.6
ZA	513.5	2372.7
AC16 surf S	118.8	2345.3
ZA AR	279.7	1109.8
ZA-BERMAS	96.2	1897.0
RE-IMP BERMAS	368.9	1329.7

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	2.02	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC22 surf S	0.42	0.00	0.0	ZA AR	0.43	0.00	0.0
	SC-40 AR	0.49	0.00	0.0	AC22 surf S AR	0.15	0.00	0.0
	ZA-BERMAS	1.25	0.00	0.0	RE-IMP BERMAS	1.09	0.00	0.0
5.000	ZA	2.06	10.19	10.2	AC22 bin S	0.73	3.66	3.7
	AC22 surf S	0.42	2.12	2.1	ZA AR	0.39	2.04	2.0
	SC-40 AR	0.49	2.45	2.5	AC22 surf S AR	0.15	0.75	0.7
	ZA-BERMAS	1.25	6.25	6.2	RE-IMP BERMAS	1.09	5.43	5.4
10.000	ZA	2.06	10.29	20.5	AC22 bin S	0.73	3.66	7.3
	AC22 surf S	0.42	2.12	4.2	ZA AR	0.38	1.91	3.9
	SC-40 AR	0.49	2.45	4.9	AC22 surf S AR	0.15	0.75	1.5
	ZA-BERMAS	1.24	6.21	12.5	RE-IMP BERMAS	0.93	5.04	10.5
11.820	ZA	2.06	3.75	24.2	AC22 bin S	0.73	1.33	8.6
	AC22 surf S	0.42	0.77	5.0	ZA AR	0.38	0.68	4.6
	SC-40 AR	0.49	0.89	5.8	AC22 surf S AR	0.15	0.27	1.8
	ZA-BERMAS	1.22	2.23	14.7	RE-IMP BERMAS	0.91	1.67	12.1
15.000	ZA	2.06	6.54	30.8	AC22 bin S	0.73	2.33	11.0
	AC22 surf S	0.42	1.35	6.4	ZA AR	0.38	1.19	5.8
	SC-40 AR	0.49	1.56	7.4	AC22 surf S AR	0.15	0.48	2.2
	ZA-BERMAS	1.22	3.87	18.6	RE-IMP BERMAS	0.91	2.89	15.0
20.000	ZA	1.93	9.97	40.7	AC22 bin S	0.68	3.53	14.5
	AC22 surf S	0.39	2.04	8.4	ZA AR	0.38	1.88	7.7
	SC-40 AR	0.49	2.45	9.8	AC22 surf S AR	0.15	0.75	3.0
	ZA-BERMAS	1.22	6.08	24.6	RE-IMP BERMAS	0.91	4.54	19.6
25.000	ZA	1.81	9.35	50.1	AC22 bin S	0.63	3.28	17.8
	AC22 surf S	0.36	1.89	10.3	ZA AR	0.38	1.88	9.6
	SC-40 AR	0.49	2.45	12.3	AC22 surf S AR	0.15	0.75	3.7
	ZA-BERMAS	1.22	6.08	30.7	RE-IMP BERMAS	0.91	4.54	24.1
30.000	ZA	1.68	8.72	58.8	AC22 bin S	0.58	3.03	20.8
	AC22 surf S	0.33	1.74	12.0	ZA AR	0.38	1.88	11.5
	SC-40 AR	0.49	2.45	14.7	AC22 surf S AR	0.15	0.75	4.5
	ZA-BERMAS	1.22	6.08	36.8	RE-IMP BERMAS	0.91	4.54	28.6
35.000	ZA	1.56	8.10	66.9	AC22 bin S	0.53	2.78	23.6
	AC22 surf S	0.30	1.59	13.6	ZA AR	0.38	1.88	13.3
	SC-40 AR	0.49	2.45	17.2	AC22 surf S AR	0.15	0.75	5.2
	ZA-BERMAS	1.22	6.08	42.9	RE-IMP BERMAS	0.91	4.54	33.2

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
40.000	ZA	1.56	7.79	74.7	AC22 bin S	0.53	2.66	26.3
	AC22 surf S	0.30	1.52	15.1	ZA AR	0.38	1.88	15.2
	SC-40 AR	0.49	2.45	19.6	AC22 surf S AR	0.15	0.75	6.0
	ZA-BERMAS	1.22	6.08	49.0	RE-IMP BERMAS	0.91	4.54	37.7
45.000	ZA	1.56	7.79	82.5	AC22 bin S	0.53	2.66	28.9
	AC22 surf S	0.30	1.52	16.7	ZA AR	0.38	1.88	17.1
	SC-40 AR	0.49	2.45	22.1	AC22 surf S AR	0.15	0.75	6.7
	ZA-BERMAS	1.22	6.08	55.0	RE-IMP BERMAS	0.91	4.54	42.3
50.000	ZA	1.56	7.78	90.3	AC22 bin S	0.53	2.66	31.6
	AC22 surf S	0.30	1.52	18.2	ZA AR	0.38	1.88	19.0
	SC-40 AR	0.49	2.45	24.5	AC22 surf S AR	0.15	0.75	7.5
	ZA-BERMAS	0.90	5.29	60.3	RE-IMP BERMAS	0.81	4.29	46.6
53.640	ZA	1.56	5.67	95.9	AC22 bin S	0.53	1.94	33.5
	AC22 surf S	0.30	1.10	19.3	ZA AR	0.38	1.37	20.3
	SC-40 AR	0.49	1.79	26.3	AC22 surf S AR	0.15	0.55	8.0
	ZA-BERMAS	0.94	3.35	63.7	RE-IMP BERMAS	0.81	2.94	49.5
55.000	ZA	1.56	2.12	98.1	AC22 bin S	0.53	0.72	34.2
	AC22 surf S	0.30	0.41	19.7	ZA AR	0.38	0.51	20.9
	SC-40 AR	0.49	0.67	27.0	AC22 surf S AR	0.15	0.20	8.2
	ZA-BERMAS	0.94	1.28	65.0	RE-IMP BERMAS	0.81	1.10	50.6
60.000	ZA	1.56	7.78	105.8	AC22 bin S	0.53	2.66	36.9
	AC22 surf S	0.30	1.52	21.2	ZA AR	0.38	1.88	22.7
	SC-40 AR	0.49	2.45	29.4	AC22 surf S AR	0.15	0.75	9.0
	ZA-BERMAS	0.55	3.72	68.7	RE-IMP BERMAS	0.63	3.59	54.2
60.100	ZA	1.56	0.16	106.0	AC22 bin S	0.53	0.05	37.0
	AC22 surf S	0.30	0.03	21.2	ZA AR	0.38	0.04	22.8
	SC-40 AR	0.49	0.05	29.5	AC22 surf S AR	0.15	0.01	9.0
	ZA-BERMAS	0.55	0.05	68.7	RE-IMP BERMAS	0.63	0.06	54.2
65.000	ZA	1.56	7.63	113.6	AC22 bin S	0.53	2.61	39.6
	AC22 surf S	0.30	1.49	22.7	ZA AR	0.38	1.84	24.6
	SC-40 AR	0.49	2.40	31.9	AC22 surf S AR	0.15	0.73	9.7
	ZA-BERMAS	0.64	2.91	71.6	RE-IMP BERMAS	0.66	3.17	57.4
70.000	ZA	1.56	7.79	121.4	AC22 bin S	0.53	2.66	42.2
	AC22 surf S	0.30	1.52	24.3	ZA AR	0.38	1.88	26.5
	SC-40 AR	0.49	2.45	34.3	AC22 surf S AR	0.15	0.75	10.5
	ZA-BERMAS	0.64	3.19	74.8	RE-IMP BERMAS	0.67	3.33	60.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
75.000	ZA	1.56	7.79	129.2	AC22 bin S	0.53	2.66	44.9
	AC22 surf S	0.30	1.52	25.8	ZA AR	0.38	1.88	28.4
	SC-40 AR	0.49	2.45	36.8	AC22 surf S AR	0.15	0.75	11.2
	ZA-BERMAS	0.64	3.21	78.0	RE-IMP BERMAS	0.68	3.39	64.1
80.000	ZA	1.56	7.79	137.0	AC22 bin S	0.53	2.66	47.5
	AC22 surf S	0.30	1.52	27.3	ZA AR	0.38	1.90	30.3
	SC-40 AR	0.49	2.45	39.2	AC22 surf S AR	0.15	0.75	12.0
	ZA-BERMAS	0.65	3.23	81.3	RE-IMP BERMAS	0.71	3.48	67.6
85.000	ZA	1.55	7.78	144.8	AC22 bin S	0.53	2.66	50.2
	AC22 surf S	0.30	1.52	28.8	ZA AR	0.39	1.94	32.2
	SC-40 AR	0.49	2.45	41.7	AC22 surf S AR	0.15	0.75	12.7
	ZA-BERMAS	0.65	3.24	84.5	RE-IMP BERMAS	0.72	3.57	71.2
90.000	ZA	1.54	7.75	152.5	AC22 bin S	0.53	2.66	52.9
	AC22 surf S	0.30	1.52	30.3	ZA AR	0.40	1.98	34.2
	SC-40 AR	0.49	2.45	44.1	AC22 surf S AR	0.15	0.75	13.5
	ZA-BERMAS	0.65	3.24	87.7	RE-IMP BERMAS	0.72	3.60	74.8
95.000	ZA	1.53	7.70	160.2	AC22 bin S	0.53	2.66	55.5
	AC22 surf S	0.30	1.52	31.8	ZA AR	0.41	2.03	36.2
	SC-40 AR	0.49	2.45	46.6	AC22 surf S AR	0.15	0.75	14.2
	ZA-BERMAS	0.65	3.24	91.0	RE-IMP BERMAS	0.72	3.60	78.4
100.000	ZA	1.53	7.65	167.9	AC22 bin S	0.53	2.66	58.2
	AC22 surf S	0.30	1.52	33.4	ZA AR	0.42	2.07	38.3
	SC-40 AR	0.49	2.45	49.0	AC22 surf S AR	0.15	0.75	15.0
	ZA-BERMAS	0.65	3.23	94.2	RE-IMP BERMAS	0.72	3.61	82.0
104.057	ZA	1.52	6.17	174.0	AC22 bin S	0.53	2.16	60.3
	AC22 surf S	0.30	1.23	34.6	ZA AR	0.43	1.71	40.0
	SC-40 AR	0.49	1.99	51.0	AC22 surf S AR	0.15	0.61	15.6
	ZA-BERMAS	0.65	2.62	96.8	RE-IMP BERMAS	0.72	2.93	84.9
118.461	ZA	1.49	21.68	195.7	AC22 bin S	0.53	7.66	68.0
	AC22 surf S	0.30	4.37	39.0	ZA AR	0.45	6.33	46.3
	SC-40 AR	0.49	7.05	58.1	AC22 surf S AR	0.15	2.16	17.8
	ZA-BERMAS	0.64	9.29	106.1	RE-IMP BERMAS	0.72	10.42	95.3
120.000	ZA	1.49	2.30	198.0	AC22 bin S	0.53	0.82	68.8
	AC22 surf S	0.30	0.47	39.4	ZA AR	0.45	0.70	47.0
	SC-40 AR	0.49	0.75	58.8	AC22 surf S AR	0.15	0.23	18.0
	ZA-BERMAS	0.64	0.99	107.1	RE-IMP BERMAS	0.72	1.11	96.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.000	ZA	1.49	29.85	227.8	AC22 bin S	0.53	10.64	79.5
	AC22 surf S	0.30	6.07	45.5	ZA AR	0.45	9.05	56.1
	SC-40 AR	0.49	9.79	68.6	AC22 surf S AR	0.15	3.00	21.0
	ZA-BERMAS	0.64	12.89	120.0	RE-IMP BERMAS	0.72	14.47	110.9
160.000	ZA	1.49	29.85	257.7	AC22 bin S	0.53	10.64	90.1
	AC22 surf S	0.30	6.06	51.6	ZA AR	0.45	9.06	65.1
	SC-40 AR	0.49	9.79	78.4	AC22 surf S AR	0.15	3.00	24.0
	ZA-BERMAS	0.64	12.88	132.9	RE-IMP BERMAS	0.72	14.47	125.4
180.000	ZA	1.49	29.85	287.6	AC22 bin S	0.53	10.64	100.7
	AC22 surf S	0.30	6.07	57.6	ZA AR	0.45	9.05	74.2
	SC-40 AR	0.49	9.79	88.2	AC22 surf S AR	0.15	3.00	27.0
	ZA-BERMAS	0.64	12.88	145.8	RE-IMP BERMAS	0.72	14.47	139.9
198.812	ZA	1.49	28.08	315.6	AC22 bin S	0.53	10.01	110.8
	AC22 surf S	0.30	5.71	63.3	ZA AR	0.45	8.51	82.7
	SC-40 AR	0.49	9.21	97.4	AC22 surf S AR	0.15	2.82	29.8
	ZA-BERMAS	0.64	12.12	157.9	RE-IMP BERMAS	0.72	13.61	153.5
198.822	ZA	1.49	0.01	315.7	AC22 bin S	0.53	0.01	110.8
	AC22 surf S	0.30	0.00	63.3	ZA AR	0.45	0.00	82.7
	SC-40 AR	0.49	0.00	97.4	AC22 surf S AR	0.15	0.00	29.8
	ZA-BERMAS	0.64	0.01	157.9	RE-IMP BERMAS	0.72	0.01	153.5
200.000	ZA	1.49	1.76	317.4	AC22 bin S	0.53	0.63	111.4
	AC22 surf S	0.30	0.36	63.7	ZA AR	0.45	0.53	83.2
	SC-40 AR	0.49	0.58	98.0	AC22 surf S AR	0.15	0.18	30.0
	ZA-BERMAS	0.64	0.76	158.6	RE-IMP BERMAS	0.72	0.85	154.4
220.000	ZA	1.49	29.85	347.3	AC22 bin S	0.53	10.64	122.0
	AC22 surf S	0.30	6.07	69.8	ZA AR	0.45	9.05	92.3
	SC-40 AR	0.49	9.79	107.8	AC22 surf S AR	0.15	3.00	33.0
	ZA-BERMAS	0.64	12.88	171.5	RE-IMP BERMAS	0.72	14.48	168.8
240.000	ZA	1.49	29.85	377.1	AC22 bin S	0.53	10.64	132.7
	AC22 surf S	0.30	6.07	75.8	ZA AR	0.45	9.05	101.3
	SC-40 AR	0.49	9.79	117.6	AC22 surf S AR	0.15	3.00	36.0
	ZA-BERMAS	0.64	12.88	184.4	RE-IMP BERMAS	0.72	14.48	183.3
248.388	ZA	1.49	12.52	389.6	AC22 bin S	0.53	4.46	137.1
	AC22 surf S	0.30	2.55	78.4	ZA AR	0.45	3.80	105.1
	SC-40 AR	0.49	4.11	121.7	AC22 surf S AR	0.15	1.26	37.2
	ZA-BERMAS	0.64	5.40	189.8	RE-IMP BERMAS	0.72	6.07	189.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
248.500	ZA	1.49	0.17	389.8	AC22 bin S	0.53	0.06	137.2
	AC22 surf S	0.30	0.03	78.4	ZA AR	0.45	0.05	105.2
	SC-40 AR	0.49	0.05	121.7	AC22 surf S AR	0.15	0.02	37.3
	ZA-BERMAS	0.64	0.07	189.9	RE-IMP BERMAS	0.72	0.08	189.5
249.000	ZA	1.49	0.75	390.5	AC22 bin S	0.53	0.27	137.4
	AC22 surf S	0.30	0.15	78.6	ZA AR	0.45	0.23	105.4
	SC-40 AR	0.49	0.24	122.0	AC22 surf S AR	0.15	0.07	37.3
	ZA-BERMAS	0.64	0.32	190.2	RE-IMP BERMAS	0.72	0.36	189.8
249.500	ZA	1.49	0.75	391.3	AC22 bin S	0.53	0.27	137.7
	AC22 surf S	0.30	0.15	78.7	ZA AR	0.45	0.23	105.6
	SC-40 AR	0.49	0.24	122.2	AC22 surf S AR	0.15	0.07	37.4
	ZA-BERMAS	0.64	0.32	190.5	RE-IMP BERMAS	0.72	0.36	190.2
250.000	ZA	1.49	0.75	392.0	AC22 bin S	0.53	0.27	138.0
	AC22 surf S	0.30	0.15	78.9	ZA AR	0.45	0.23	105.9
	SC-40 AR	0.49	0.24	122.5	AC22 surf S AR	0.15	0.07	37.5
	ZA-BERMAS	0.64	0.32	190.9	RE-IMP BERMAS	0.72	0.36	190.5
250.500	ZA	1.49	0.75	392.8	AC22 bin S	0.53	0.27	138.2
	AC22 surf S	0.30	0.15	79.0	ZA AR	0.45	0.23	106.1
	SC-40 AR	0.49	0.24	122.7	AC22 surf S AR	0.15	0.07	37.6
	ZA-BERMAS	0.64	0.32	191.2	RE-IMP BERMAS	0.72	0.36	190.9
251.000	ZA	1.49	0.75	393.5	AC22 bin S	0.53	0.27	138.5
	AC22 surf S	0.30	0.15	79.2	ZA AR	0.45	0.23	106.3
	SC-40 AR	0.49	0.24	123.0	AC22 surf S AR	0.15	0.07	37.6
	ZA-BERMAS	0.64	0.32	191.5	RE-IMP BERMAS	0.72	0.36	191.3
251.500	ZA	1.49	0.75	394.3	AC22 bin S	0.53	0.27	138.8
	AC22 surf S	0.30	0.15	79.3	ZA AR	0.45	0.23	106.5
	SC-40 AR	0.49	0.24	123.2	AC22 surf S AR	0.15	0.07	37.7
	ZA-BERMAS	0.64	0.32	191.8	RE-IMP BERMAS	0.72	0.36	191.6
252.000	ZA	1.49	0.75	395.0	AC22 bin S	0.53	0.27	139.0
	AC22 surf S	0.30	0.15	79.5	ZA AR	0.45	0.23	106.8
	SC-40 AR	0.49	0.24	123.5	AC22 surf S AR	0.15	0.07	37.8
	ZA-BERMAS	0.64	0.32	192.1	RE-IMP BERMAS	0.72	0.36	192.0
252.500	ZA	1.49	0.75	395.8	AC22 bin S	0.53	0.27	139.3
	AC22 surf S	0.30	0.15	79.6	ZA AR	0.45	0.23	107.0
	SC-40 AR	0.49	0.24	123.7	AC22 surf S AR	0.15	0.07	37.9
	ZA-BERMAS	0.64	0.32	192.5	RE-IMP BERMAS	0.72	0.36	192.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
253.000	ZA	1.49	0.75	396.5	AC22 bin S	0.53	0.27	139.6
	AC22 surf S	0.30	0.15	79.8	ZA AR	0.45	0.23	107.2
	SC-40 AR	0.49	0.24	124.0	AC22 surf S AR	0.15	0.07	37.9
	ZA-BERMAS	0.64	0.32	192.8	RE-IMP BERMAS	0.72	0.36	192.7
253.500	ZA	1.49	0.75	397.3	AC22 bin S	0.53	0.27	139.8
	AC22 surf S	0.30	0.15	79.9	ZA AR	0.45	0.23	107.4
	SC-40 AR	0.49	0.24	124.2	AC22 surf S AR	0.15	0.07	38.0
	ZA-BERMAS	0.64	0.32	193.1	RE-IMP BERMAS	0.72	0.36	193.1
254.000	ZA	1.49	0.75	398.0	AC22 bin S	0.53	0.27	140.1
	AC22 surf S	0.30	0.15	80.1	ZA AR	0.45	0.23	107.7
	SC-40 AR	0.49	0.24	124.4	AC22 surf S AR	0.15	0.07	38.1
	ZA-BERMAS	0.64	0.32	193.4	RE-IMP BERMAS	0.72	0.36	193.4
254.500	ZA	1.49	0.75	398.8	AC22 bin S	0.53	0.27	140.4
	AC22 surf S	0.30	0.15	80.2	ZA AR	0.45	0.23	107.9
	SC-40 AR	0.49	0.24	124.7	AC22 surf S AR	0.15	0.07	38.2
	ZA-BERMAS	0.64	0.32	193.8	RE-IMP BERMAS	0.72	0.36	193.8
255.000	ZA	1.49	0.75	399.5	AC22 bin S	0.53	0.27	140.6
	AC22 surf S	0.30	0.15	80.4	ZA AR	0.45	0.23	108.1
	SC-40 AR	0.49	0.24	124.9	AC22 surf S AR	0.15	0.07	38.2
	ZA-BERMAS	0.64	0.32	194.1	RE-IMP BERMAS	0.72	0.36	194.2
255.500	ZA	1.49	0.75	400.2	AC22 bin S	0.53	0.27	140.9
	AC22 surf S	0.30	0.15	80.5	ZA AR	0.45	0.23	108.3
	SC-40 AR	0.49	0.24	125.2	AC22 surf S AR	0.15	0.07	38.3
	ZA-BERMAS	0.64	0.32	194.4	RE-IMP BERMAS	0.72	0.36	194.5
256.000	ZA	1.49	0.75	401.0	AC22 bin S	0.53	0.27	141.2
	AC22 surf S	0.30	0.15	80.7	ZA AR	0.45	0.23	108.6
	SC-40 AR	0.49	0.24	125.4	AC22 surf S AR	0.15	0.07	38.4
	ZA-BERMAS	0.64	0.32	194.7	RE-IMP BERMAS	0.72	0.36	194.9
256.500	ZA	1.49	0.75	401.7	AC22 bin S	0.53	0.27	141.4
	AC22 surf S	0.30	0.15	80.9	ZA AR	0.45	0.23	108.8
	SC-40 AR	0.49	0.24	125.7	AC22 surf S AR	0.15	0.07	38.5
	ZA-BERMAS	0.64	0.32	195.0	RE-IMP BERMAS	0.72	0.36	195.2
257.000	ZA	1.49	0.75	402.5	AC22 bin S	0.53	0.27	141.7
	AC22 surf S	0.30	0.15	81.0	ZA AR	0.45	0.23	109.0
	SC-40 AR	0.49	0.24	125.9	AC22 surf S AR	0.15	0.07	38.5
	ZA-BERMAS	0.64	0.32	195.4	RE-IMP BERMAS	0.72	0.36	195.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
257.500	ZA	1.49	0.75	403.2	AC22 bin S	0.53	0.27	142.0
	AC22 surf S	0.30	0.15	81.2	ZA AR	0.45	0.23	109.2
	SC-40 AR	0.49	0.24	126.2	AC22 surf S AR	0.15	0.07	38.6
	ZA-BERMAS	0.64	0.32	195.7	RE-IMP BERMAS	0.72	0.36	196.0
258.000	ZA	1.49	0.75	404.0	AC22 bin S	0.53	0.27	142.2
	AC22 surf S	0.30	0.15	81.3	ZA AR	0.45	0.23	109.5
	SC-40 AR	0.49	0.24	126.4	AC22 surf S AR	0.15	0.07	38.7
	ZA-BERMAS	0.64	0.32	196.0	RE-IMP BERMAS	0.72	0.36	196.3
258.500	ZA	1.49	0.75	404.7	AC22 bin S	0.53	0.27	142.5
	AC22 surf S	0.30	0.15	81.5	ZA AR	0.45	0.23	109.7
	SC-40 AR	0.49	0.24	126.6	AC22 surf S AR	0.15	0.07	38.8
	ZA-BERMAS	0.64	0.32	196.3	RE-IMP BERMAS	0.72	0.36	196.7
259.000	ZA	1.49	0.75	405.5	AC22 bin S	0.53	0.27	142.8
	AC22 surf S	0.30	0.15	81.6	ZA AR	0.45	0.23	109.9
	SC-40 AR	0.49	0.24	126.9	AC22 surf S AR	0.15	0.07	38.8
	ZA-BERMAS	0.64	0.32	196.7	RE-IMP BERMAS	0.72	0.36	197.1
259.500	ZA	1.49	0.75	406.2	AC22 bin S	0.53	0.27	143.0
	AC22 surf S	0.30	0.15	81.8	ZA AR	0.45	0.23	110.2
	SC-40 AR	0.49	0.24	127.1	AC22 surf S AR	0.15	0.07	38.9
	ZA-BERMAS	0.64	0.32	197.0	RE-IMP BERMAS	0.72	0.36	197.4
260.000	ZA	1.49	0.75	407.0	AC22 bin S	0.53	0.27	143.3
	AC22 surf S	0.30	0.15	81.9	ZA AR	0.45	0.23	110.4
	SC-40 AR	0.49	0.24	127.4	AC22 surf S AR	0.15	0.07	39.0
	ZA-BERMAS	0.64	0.32	197.3	RE-IMP BERMAS	0.72	0.36	197.8
260.500	ZA	1.49	0.75	407.7	AC22 bin S	0.53	0.27	143.6
	AC22 surf S	0.30	0.15	82.1	ZA AR	0.45	0.23	110.6
	SC-40 AR	0.49	0.24	127.6	AC22 surf S AR	0.15	0.07	39.1
	ZA-BERMAS	0.64	0.32	197.6	RE-IMP BERMAS	0.72	0.36	198.1
261.000	ZA	1.49	0.75	408.5	AC22 bin S	0.53	0.27	143.8
	AC22 surf S	0.30	0.15	82.2	ZA AR	0.45	0.23	110.8
	SC-40 AR	0.49	0.24	127.9	AC22 surf S AR	0.15	0.07	39.1
	ZA-BERMAS	0.64	0.32	197.9	RE-IMP BERMAS	0.72	0.36	198.5
261.128	ZA	1.49	0.19	408.6	AC22 bin S	0.53	0.07	143.9
	AC22 surf S	0.30	0.04	82.3	ZA AR	0.45	0.06	110.9
	SC-40 AR	0.49	0.06	127.9	AC22 surf S AR	0.15	0.02	39.2
	ZA-BERMAS	0.64	0.08	198.0	RE-IMP BERMAS	0.72	0.09	198.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
261.500	ZA	1.49	0.56	409.2	AC22 bin S	0.53	0.20	144.1
	AC22 surf S	0.30	0.11	82.4	ZA AR	0.45	0.17	111.1
	SC-40 AR	0.49	0.18	128.1	AC22 surf S AR	0.15	0.06	39.2
	ZA-BERMAS	0.64	0.24	198.3	RE-IMP BERMAS	0.72	0.27	198.9
262.000	ZA	1.49	0.75	410.0	AC22 bin S	0.53	0.27	144.4
	AC22 surf S	0.30	0.15	82.5	ZA AR	0.45	0.23	111.3
	SC-40 AR	0.49	0.24	128.4	AC22 surf S AR	0.15	0.07	39.3
	ZA-BERMAS	0.64	0.32	198.6	RE-IMP BERMAS	0.72	0.36	199.2
262.500	ZA	1.49	0.75	410.7	AC22 bin S	0.53	0.27	144.6
	AC22 surf S	0.30	0.15	82.7	ZA AR	0.45	0.23	111.5
	SC-40 AR	0.49	0.24	128.6	AC22 surf S AR	0.15	0.07	39.4
	ZA-BERMAS	0.64	0.32	198.9	RE-IMP BERMAS	0.72	0.36	199.6
263.000	ZA	1.50	0.75	411.4	AC22 bin S	0.53	0.27	144.9
	AC22 surf S	0.30	0.15	82.8	ZA AR	0.45	0.22	111.7
	SC-40 AR	0.49	0.24	128.8	AC22 surf S AR	0.15	0.08	39.4
	ZA-BERMAS	0.64	0.32	199.2	RE-IMP BERMAS	0.72	0.36	200.0
263.500	ZA	1.50	0.75	412.2	AC22 bin S	0.53	0.27	145.2
	AC22 surf S	0.30	0.15	83.0	ZA AR	0.45	0.22	112.0
	SC-40 AR	0.49	0.24	129.1	AC22 surf S AR	0.15	0.07	39.5
	ZA-BERMAS	0.64	0.32	199.6	RE-IMP BERMAS	0.72	0.36	200.3
264.000	ZA	1.50	0.75	412.9	AC22 bin S	0.53	0.27	145.4
	AC22 surf S	0.30	0.15	83.1	ZA AR	0.45	0.22	112.2
	SC-40 AR	0.49	0.24	129.3	AC22 surf S AR	0.15	0.07	39.6
	ZA-BERMAS	0.64	0.32	199.9	RE-IMP BERMAS	0.72	0.36	200.7
264.500	ZA	1.50	0.75	413.7	AC22 bin S	0.53	0.27	145.7
	AC22 surf S	0.30	0.15	83.3	ZA AR	0.45	0.22	112.4
	SC-40 AR	0.49	0.24	129.6	AC22 surf S AR	0.15	0.08	39.7
	ZA-BERMAS	0.64	0.32	200.2	RE-IMP BERMAS	0.72	0.36	201.0
265.000	ZA	1.50	0.75	414.4	AC22 bin S	0.53	0.27	146.0
	AC22 surf S	0.30	0.15	83.4	ZA AR	0.45	0.22	112.6
	SC-40 AR	0.49	0.24	129.8	AC22 surf S AR	0.15	0.08	39.7
	ZA-BERMAS	0.64	0.32	200.5	RE-IMP BERMAS	0.72	0.36	201.4
265.500	ZA	1.50	0.75	415.2	AC22 bin S	0.53	0.27	146.2
	AC22 surf S	0.30	0.15	83.6	ZA AR	0.44	0.22	112.9
	SC-40 AR	0.49	0.24	130.1	AC22 surf S AR	0.15	0.07	39.8
	ZA-BERMAS	0.64	0.32	200.8	RE-IMP BERMAS	0.72	0.36	201.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
266.000	ZA	1.50	0.75	415.9	AC22 bin S	0.53	0.27	146.5
	AC22 surf S	0.30	0.15	83.7	ZA AR	0.44	0.22	113.1
	SC-40 AR	0.49	0.24	130.3	AC22 surf S AR	0.15	0.07	39.9
	ZA-BERMAS	0.64	0.32	201.2	RE-IMP BERMAS	0.72	0.36	202.1
266.500	ZA	1.50	0.75	416.7	AC22 bin S	0.53	0.27	146.8
	AC22 surf S	0.30	0.15	83.9	ZA AR	0.44	0.22	113.3
	SC-40 AR	0.49	0.24	130.6	AC22 surf S AR	0.15	0.07	40.0
	ZA-BERMAS	0.64	0.32	201.5	RE-IMP BERMAS	0.72	0.36	202.5
267.000	ZA	1.50	0.75	417.4	AC22 bin S	0.53	0.27	147.0
	AC22 surf S	0.30	0.15	84.0	ZA AR	0.44	0.22	113.5
	SC-40 AR	0.49	0.24	130.8	AC22 surf S AR	0.15	0.08	40.0
	ZA-BERMAS	0.64	0.32	201.8	RE-IMP BERMAS	0.72	0.36	202.8
267.500	ZA	1.50	0.75	418.2	AC22 bin S	0.53	0.27	147.3
	AC22 surf S	0.30	0.15	84.2	ZA AR	0.44	0.22	113.7
	SC-40 AR	0.49	0.24	131.1	AC22 surf S AR	0.15	0.08	40.1
	ZA-BERMAS	0.64	0.32	202.1	RE-IMP BERMAS	0.72	0.36	203.2
268.000	ZA	1.50	0.75	418.9	AC22 bin S	0.53	0.27	147.6
	AC22 surf S	0.30	0.15	84.3	ZA AR	0.44	0.22	114.0
	SC-40 AR	0.49	0.24	131.3	AC22 surf S AR	0.15	0.07	40.2
	ZA-BERMAS	0.64	0.32	202.5	RE-IMP BERMAS	0.72	0.36	203.6
268.500	ZA	1.50	0.75	419.7	AC22 bin S	0.53	0.27	147.8
	AC22 surf S	0.30	0.15	84.5	ZA AR	0.44	0.22	114.2
	SC-40 AR	0.49	0.24	131.5	AC22 surf S AR	0.15	0.08	40.3
	ZA-BERMAS	0.64	0.32	202.8	RE-IMP BERMAS	0.72	0.36	203.9
269.000	ZA	1.51	0.75	420.5	AC22 bin S	0.53	0.27	148.1
	AC22 surf S	0.30	0.15	84.6	ZA AR	0.44	0.22	114.4
	SC-40 AR	0.49	0.24	131.8	AC22 surf S AR	0.15	0.07	40.3
	ZA-BERMAS	0.64	0.32	203.1	RE-IMP BERMAS	0.72	0.36	204.3
269.500	ZA	1.51	0.75	421.2	AC22 bin S	0.53	0.27	148.4
	AC22 surf S	0.30	0.15	84.8	ZA AR	0.44	0.22	114.6
	SC-40 AR	0.49	0.24	132.0	AC22 surf S AR	0.15	0.07	40.4
	ZA-BERMAS	0.64	0.32	203.4	RE-IMP BERMAS	0.72	0.36	204.7
270.000	ZA	1.51	0.75	422.0	AC22 bin S	0.53	0.27	148.6
	AC22 surf S	0.30	0.15	84.9	ZA AR	0.44	0.22	114.8
	SC-40 AR	0.49	0.24	132.3	AC22 surf S AR	0.15	0.07	40.5
	ZA-BERMAS	0.64	0.32	203.7	RE-IMP BERMAS	0.72	0.36	205.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
270.500	ZA	1.51	0.75	422.7	AC22 bin S	0.53	0.27	148.9
	AC22 surf S	0.30	0.15	85.1	ZA AR	0.44	0.22	115.1
	SC-40 AR	0.49	0.24	132.5	AC22 surf S AR	0.15	0.08	40.6
	ZA-BERMAS	0.64	0.32	204.1	RE-IMP BERMAS	0.72	0.36	205.4
271.000	ZA	1.51	0.75	423.5	AC22 bin S	0.53	0.27	149.1
	AC22 surf S	0.30	0.15	85.3	ZA AR	0.43	0.22	115.3
	SC-40 AR	0.49	0.24	132.8	AC22 surf S AR	0.15	0.07	40.6
	ZA-BERMAS	0.64	0.32	204.4	RE-IMP BERMAS	0.72	0.36	205.7
271.500	ZA	1.51	0.75	424.2	AC22 bin S	0.53	0.27	149.4
	AC22 surf S	0.30	0.15	85.4	ZA AR	0.43	0.22	115.5
	SC-40 AR	0.49	0.24	133.0	AC22 surf S AR	0.15	0.07	40.7
	ZA-BERMAS	0.64	0.32	204.7	RE-IMP BERMAS	0.72	0.36	206.1
272.000	ZA	1.51	0.76	425.0	AC22 bin S	0.53	0.27	149.7
	AC22 surf S	0.30	0.15	85.6	ZA AR	0.43	0.22	115.7
	SC-40 AR	0.49	0.24	133.3	AC22 surf S AR	0.15	0.07	40.8
	ZA-BERMAS	0.64	0.32	205.0	RE-IMP BERMAS	0.72	0.36	206.5
272.500	ZA	1.51	0.76	425.7	AC22 bin S	0.53	0.27	149.9
	AC22 surf S	0.30	0.15	85.7	ZA AR	0.43	0.22	115.9
	SC-40 AR	0.49	0.24	133.5	AC22 surf S AR	0.15	0.07	40.9
	ZA-BERMAS	0.64	0.32	205.4	RE-IMP BERMAS	0.72	0.36	206.8
273.000	ZA	1.51	0.76	426.5	AC22 bin S	0.53	0.27	150.2
	AC22 surf S	0.30	0.15	85.9	ZA AR	0.43	0.22	116.1
	SC-40 AR	0.49	0.24	133.7	AC22 surf S AR	0.15	0.08	40.9
	ZA-BERMAS	0.64	0.32	205.7	RE-IMP BERMAS	0.72	0.36	207.2
273.500	ZA	1.51	0.76	427.2	AC22 bin S	0.53	0.27	150.5
	AC22 surf S	0.30	0.15	86.0	ZA AR	0.43	0.22	116.4
	SC-40 AR	0.49	0.24	134.0	AC22 surf S AR	0.15	0.07	41.0
	ZA-BERMAS	0.64	0.32	206.0	RE-IMP BERMAS	0.72	0.36	207.6
274.000	ZA	1.51	0.76	428.0	AC22 bin S	0.53	0.27	150.7
	AC22 surf S	0.30	0.15	86.2	ZA AR	0.43	0.21	116.6
	SC-40 AR	0.49	0.24	134.2	AC22 surf S AR	0.15	0.07	41.1
	ZA-BERMAS	0.64	0.32	206.3	RE-IMP BERMAS	0.72	0.36	207.9
274.500	ZA	1.52	0.76	428.8	AC22 bin S	0.53	0.27	151.0
	AC22 surf S	0.30	0.15	86.3	ZA AR	0.43	0.21	116.8
	SC-40 AR	0.49	0.24	134.5	AC22 surf S AR	0.15	0.08	41.2
	ZA-BERMAS	0.64	0.32	206.6	RE-IMP BERMAS	0.72	0.36	208.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
275.000	ZA	1.52	0.76	429.5	AC22 bin S	0.53	0.27	151.3
	AC22 surf S	0.30	0.15	86.5	ZA AR	0.43	0.21	117.0
	SC-40 AR	0.49	0.24	134.7	AC22 surf S AR	0.15	0.08	41.2
	ZA-BERMAS	0.64	0.32	207.0	RE-IMP BERMAS	0.72	0.36	208.6
275.500	ZA	1.52	0.76	430.3	AC22 bin S	0.53	0.27	151.5
	AC22 surf S	0.30	0.15	86.6	ZA AR	0.43	0.21	117.2
	SC-40 AR	0.49	0.24	135.0	AC22 surf S AR	0.15	0.08	41.3
	ZA-BERMAS	0.65	0.32	207.3	RE-IMP BERMAS	0.72	0.36	209.0
276.000	ZA	1.52	0.76	431.0	AC22 bin S	0.53	0.27	151.8
	AC22 surf S	0.30	0.15	86.8	ZA AR	0.43	0.21	117.4
	SC-40 AR	0.49	0.24	135.2	AC22 surf S AR	0.15	0.07	41.4
	ZA-BERMAS	0.65	0.32	207.6	RE-IMP BERMAS	0.72	0.36	209.4
276.128	ZA	1.52	0.19	431.2	AC22 bin S	0.53	0.07	151.9
	AC22 surf S	0.30	0.04	86.8	ZA AR	0.43	0.05	117.5
	SC-40 AR	0.49	0.06	135.3	AC22 surf S AR	0.15	0.02	41.4
	ZA-BERMAS	0.65	0.08	207.7	RE-IMP BERMAS	0.72	0.09	209.5
276.500	ZA	1.52	0.56	431.8	AC22 bin S	0.53	0.20	152.1
	AC22 surf S	0.30	0.11	86.9	ZA AR	0.43	0.16	117.6
	SC-40 AR	0.49	0.18	135.5	AC22 surf S AR	0.15	0.06	41.5
	ZA-BERMAS	0.65	0.24	207.9	RE-IMP BERMAS	0.72	0.27	209.7
277.000	ZA	1.52	0.76	432.6	AC22 bin S	0.53	0.27	152.3
	AC22 surf S	0.30	0.15	87.1	ZA AR	0.42	0.21	117.8
	SC-40 AR	0.49	0.24	135.7	AC22 surf S AR	0.15	0.07	41.5
	ZA-BERMAS	0.65	0.32	208.3	RE-IMP BERMAS	0.72	0.36	210.1
277.500	ZA	1.52	0.76	433.3	AC22 bin S	0.53	0.27	152.6
	AC22 surf S	0.30	0.15	87.2	ZA AR	0.42	0.21	118.1
	SC-40 AR	0.49	0.24	136.0	AC22 surf S AR	0.15	0.08	41.6
	ZA-BERMAS	0.65	0.32	208.6	RE-IMP BERMAS	0.72	0.36	210.4
278.000	ZA	1.52	0.76	434.1	AC22 bin S	0.53	0.27	152.9
	AC22 surf S	0.30	0.15	87.4	ZA AR	0.42	0.21	118.3
	SC-40 AR	0.49	0.24	136.2	AC22 surf S AR	0.15	0.07	41.7
	ZA-BERMAS	0.65	0.32	208.9	RE-IMP BERMAS	0.72	0.36	210.8
278.500	ZA	1.52	0.76	434.8	AC22 bin S	0.53	0.27	153.1
	AC22 surf S	0.30	0.15	87.5	ZA AR	0.42	0.21	118.5
	SC-40 AR	0.49	0.24	136.4	AC22 surf S AR	0.15	0.07	41.8
	ZA-BERMAS	0.65	0.32	209.2	RE-IMP BERMAS	0.72	0.36	211.2

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
279.000	ZA	1.52	0.76	435.6	AC22 bin S	0.53	0.27	153.4
	AC22 surf S	0.30	0.15	87.7	ZA AR	0.42	0.21	118.7
	SC-40 AR	0.49	0.24	136.7	AC22 surf S AR	0.15	0.07	41.8
	ZA-BERMAS	0.65	0.32	209.5	RE-IMP BERMAS	0.72	0.36	211.5
279.500	ZA	1.52	0.76	436.4	AC22 bin S	0.53	0.27	153.7
	AC22 surf S	0.30	0.15	87.8	ZA AR	0.42	0.21	118.9
	SC-40 AR	0.49	0.24	136.9	AC22 surf S AR	0.15	0.07	41.9
	ZA-BERMAS	0.65	0.32	209.9	RE-IMP BERMAS	0.72	0.36	211.9
280.000	ZA	1.52	0.76	437.1	AC22 bin S	0.53	0.27	153.9
	AC22 surf S	0.30	0.15	88.0	ZA AR	0.42	0.21	119.1
	SC-40 AR	0.49	0.24	137.2	AC22 surf S AR	0.15	0.08	42.0
	ZA-BERMAS	0.65	0.32	210.2	RE-IMP BERMAS	0.72	0.36	212.3
280.500	ZA	1.53	0.76	437.9	AC22 bin S	0.53	0.27	154.2
	AC22 surf S	0.30	0.15	88.1	ZA AR	0.42	0.21	119.3
	SC-40 AR	0.49	0.24	137.4	AC22 surf S AR	0.15	0.07	42.1
	ZA-BERMAS	0.65	0.32	210.5	RE-IMP BERMAS	0.72	0.36	212.6
281.000	ZA	1.53	0.76	438.6	AC22 bin S	0.53	0.27	154.5
	AC22 surf S	0.30	0.15	88.3	ZA AR	0.42	0.21	119.5
	SC-40 AR	0.49	0.25	137.7	AC22 surf S AR	0.15	0.07	42.1
	ZA-BERMAS	0.65	0.32	210.8	RE-IMP BERMAS	0.72	0.36	213.0
281.500	ZA	1.53	0.76	439.4	AC22 bin S	0.53	0.27	154.7
	AC22 surf S	0.30	0.15	88.4	ZA AR	0.42	0.21	119.7
	SC-40 AR	0.49	0.25	137.9	AC22 surf S AR	0.15	0.07	42.2
	ZA-BERMAS	0.65	0.32	211.2	RE-IMP BERMAS	0.72	0.36	213.3
282.000	ZA	1.53	0.76	440.2	AC22 bin S	0.53	0.27	155.0
	AC22 surf S	0.30	0.15	88.6	ZA AR	0.42	0.21	119.9
	SC-40 AR	0.49	0.24	138.2	AC22 surf S AR	0.15	0.08	42.3
	ZA-BERMAS	0.65	0.32	211.5	RE-IMP BERMAS	0.72	0.36	213.7
282.500	ZA	1.53	0.76	440.9	AC22 bin S	0.53	0.27	155.3
	AC22 surf S	0.30	0.15	88.7	ZA AR	0.42	0.21	120.2
	SC-40 AR	0.49	0.24	138.4	AC22 surf S AR	0.15	0.07	42.4
	ZA-BERMAS	0.65	0.32	211.8	RE-IMP BERMAS	0.72	0.36	214.1
283.000	ZA	1.53	0.77	441.7	AC22 bin S	0.53	0.27	155.5
	AC22 surf S	0.30	0.15	88.9	ZA AR	0.41	0.21	120.4
	SC-40 AR	0.49	0.24	138.6	AC22 surf S AR	0.15	0.07	42.4
	ZA-BERMAS	0.65	0.32	212.1	RE-IMP BERMAS	0.72	0.36	214.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.500	ZA	1.53	0.77	442.5	AC22 bin S	0.53	0.27	155.8
	AC22 surf S	0.30	0.15	89.0	ZA AR	0.41	0.21	120.6
	SC-40 AR	0.49	0.25	138.9	AC22 surf S AR	0.15	0.07	42.5
	ZA-BERMAS	0.65	0.32	212.5	RE-IMP BERMAS	0.72	0.36	214.8
284.000	ZA	1.53	0.77	443.2	AC22 bin S	0.53	0.27	156.1
	AC22 surf S	0.30	0.15	89.2	ZA AR	0.41	0.21	120.8
	SC-40 AR	0.49	0.25	139.1	AC22 surf S AR	0.15	0.07	42.6
	ZA-BERMAS	0.65	0.32	212.8	RE-IMP BERMAS	0.72	0.36	215.1
284.500	ZA	1.53	0.77	444.0	AC22 bin S	0.53	0.27	156.3
	AC22 surf S	0.30	0.15	89.3	ZA AR	0.41	0.21	121.0
	SC-40 AR	0.49	0.25	139.4	AC22 surf S AR	0.15	0.07	42.7
	ZA-BERMAS	0.65	0.32	213.1	RE-IMP BERMAS	0.72	0.36	215.5
285.000	ZA	1.53	0.77	444.8	AC22 bin S	0.53	0.27	156.6
	AC22 surf S	0.30	0.15	89.5	ZA AR	0.41	0.21	121.2
	SC-40 AR	0.49	0.24	139.6	AC22 surf S AR	0.15	0.07	42.7
	ZA-BERMAS	0.65	0.32	213.4	RE-IMP BERMAS	0.72	0.36	215.9
285.500	ZA	1.53	0.77	445.5	AC22 bin S	0.53	0.27	156.9
	AC22 surf S	0.30	0.15	89.7	ZA AR	0.41	0.21	121.4
	SC-40 AR	0.49	0.24	139.9	AC22 surf S AR	0.15	0.08	42.8
	ZA-BERMAS	0.65	0.32	213.7	RE-IMP BERMAS	0.72	0.36	216.2
286.000	ZA	1.54	0.77	446.3	AC22 bin S	0.53	0.27	157.1
	AC22 surf S	0.30	0.15	89.8	ZA AR	0.41	0.20	121.6
	SC-40 AR	0.49	0.25	140.1	AC22 surf S AR	0.15	0.07	42.9
	ZA-BERMAS	0.65	0.32	214.1	RE-IMP BERMAS	0.72	0.36	216.6
286.500	ZA	1.54	0.77	447.1	AC22 bin S	0.53	0.27	157.4
	AC22 surf S	0.30	0.15	90.0	ZA AR	0.41	0.20	121.8
	SC-40 AR	0.49	0.25	140.4	AC22 surf S AR	0.15	0.07	43.0
	ZA-BERMAS	0.65	0.32	214.4	RE-IMP BERMAS	0.72	0.36	216.9
287.000	ZA	1.54	0.77	447.8	AC22 bin S	0.53	0.27	157.7
	AC22 surf S	0.30	0.15	90.1	ZA AR	0.41	0.20	122.0
	SC-40 AR	0.49	0.25	140.6	AC22 surf S AR	0.15	0.07	43.0
	ZA-BERMAS	0.65	0.32	214.7	RE-IMP BERMAS	0.72	0.36	217.3
287.500	ZA	1.54	0.77	448.6	AC22 bin S	0.53	0.27	157.9
	AC22 surf S	0.30	0.15	90.3	ZA AR	0.41	0.20	122.2
	SC-40 AR	0.49	0.25	140.9	AC22 surf S AR	0.15	0.07	43.1
	ZA-BERMAS	0.65	0.32	215.0	RE-IMP BERMAS	0.72	0.36	217.7

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
288.000	ZA	1.54	0.77	449.4	AC22 bin S	0.53	0.27	158.2
	AC22 surf S	0.30	0.15	90.4	ZA AR	0.41	0.20	122.4
	SC-40 AR	0.49	0.25	141.1	AC22 surf S AR	0.15	0.08	43.2
	ZA-BERMAS	0.65	0.32	215.4	RE-IMP BERMAS	0.72	0.36	218.0
288.500	ZA	1.54	0.77	450.1	AC22 bin S	0.53	0.27	158.5
	AC22 surf S	0.30	0.15	90.6	ZA AR	0.40	0.20	122.6
	SC-40 AR	0.49	0.25	141.3	AC22 surf S AR	0.15	0.07	43.3
	ZA-BERMAS	0.65	0.32	215.7	RE-IMP BERMAS	0.72	0.36	218.4
289.000	ZA	1.54	0.77	450.9	AC22 bin S	0.53	0.27	158.7
	AC22 surf S	0.30	0.15	90.7	ZA AR	0.40	0.20	122.8
	SC-40 AR	0.49	0.25	141.6	AC22 surf S AR	0.15	0.07	43.3
	ZA-BERMAS	0.65	0.32	216.0	RE-IMP BERMAS	0.72	0.36	218.7
289.500	ZA	1.54	0.77	451.7	AC22 bin S	0.53	0.27	159.0
	AC22 surf S	0.30	0.15	90.9	ZA AR	0.40	0.20	123.0
	SC-40 AR	0.49	0.25	141.8	AC22 surf S AR	0.15	0.07	43.4
	ZA-BERMAS	0.65	0.32	216.3	RE-IMP BERMAS	0.72	0.36	219.1
290.000	ZA	1.54	0.77	452.5	AC22 bin S	0.53	0.27	159.3
	AC22 surf S	0.30	0.15	91.0	ZA AR	0.40	0.20	123.2
	SC-40 AR	0.49	0.25	142.1	AC22 surf S AR	0.15	0.07	43.5
	ZA-BERMAS	0.65	0.32	216.7	RE-IMP BERMAS	0.72	0.36	219.5
290.500	ZA	1.54	0.77	453.2	AC22 bin S	0.53	0.27	159.5
	AC22 surf S	0.30	0.15	91.2	ZA AR	0.40	0.20	123.4
	SC-40 AR	0.49	0.25	142.3	AC22 surf S AR	0.15	0.07	43.6
	ZA-BERMAS	0.65	0.32	217.0	RE-IMP BERMAS	0.72	0.36	219.8
291.000	ZA	1.54	0.77	454.0	AC22 bin S	0.53	0.27	159.8
	AC22 surf S	0.30	0.15	91.3	ZA AR	0.40	0.20	123.6
	SC-40 AR	0.49	0.25	142.6	AC22 surf S AR	0.15	0.07	43.6
	ZA-BERMAS	0.65	0.32	217.3	RE-IMP BERMAS	0.72	0.36	220.2
291.128	ZA	1.54	0.20	454.2	AC22 bin S	0.53	0.07	159.9
	AC22 surf S	0.30	0.04	91.4	ZA AR	0.40	0.05	123.7
	SC-40 AR	0.49	0.06	142.6	AC22 surf S AR	0.15	0.02	43.7
	ZA-BERMAS	0.65	0.08	217.4	RE-IMP BERMAS	0.72	0.09	220.3
291.500	ZA	1.54	0.57	454.8	AC22 bin S	0.53	0.20	160.1
	AC22 surf S	0.30	0.11	91.5	ZA AR	0.40	0.15	123.8
	SC-40 AR	0.49	0.18	142.8	AC22 surf S AR	0.15	0.06	43.7
	ZA-BERMAS	0.65	0.24	217.6	RE-IMP BERMAS	0.72	0.27	220.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
292.000	ZA	1.54	0.77	455.5	AC22 bin S	0.53	0.27	160.3
	AC22 surf S	0.30	0.15	91.6	ZA AR	0.40	0.20	124.0
	SC-40 AR	0.49	0.25	143.1	AC22 surf S AR	0.15	0.08	43.8
	ZA-BERMAS	0.65	0.32	218.0	RE-IMP BERMAS	0.72	0.36	220.9
292.500	ZA	1.54	0.77	456.3	AC22 bin S	0.53	0.27	160.6
	AC22 surf S	0.30	0.15	91.8	ZA AR	0.40	0.20	124.2
	SC-40 AR	0.49	0.25	143.3	AC22 surf S AR	0.15	0.07	43.9
	ZA-BERMAS	0.65	0.32	218.3	RE-IMP BERMAS	0.72	0.36	221.3
293.000	ZA	1.54	0.77	457.1	AC22 bin S	0.53	0.27	160.9
	AC22 surf S	0.30	0.15	91.9	ZA AR	0.40	0.20	124.4
	SC-40 AR	0.49	0.25	143.5	AC22 surf S AR	0.15	0.07	43.9
	ZA-BERMAS	0.65	0.32	218.6	RE-IMP BERMAS	0.72	0.36	221.6
293.500	ZA	1.54	0.77	457.9	AC22 bin S	0.53	0.27	161.1
	AC22 surf S	0.30	0.15	92.1	ZA AR	0.40	0.20	124.6
	SC-40 AR	0.49	0.25	143.8	AC22 surf S AR	0.15	0.07	44.0
	ZA-BERMAS	0.65	0.32	218.9	RE-IMP BERMAS	0.72	0.36	222.0
294.000	ZA	1.54	0.77	458.6	AC22 bin S	0.53	0.27	161.4
	AC22 surf S	0.30	0.15	92.2	ZA AR	0.40	0.20	124.8
	SC-40 AR	0.49	0.25	144.0	AC22 surf S AR	0.15	0.07	44.1
	ZA-BERMAS	0.65	0.32	219.2	RE-IMP BERMAS	0.72	0.36	222.3
294.500	ZA	1.55	0.77	459.4	AC22 bin S	0.53	0.27	161.6
	AC22 surf S	0.30	0.15	92.4	ZA AR	0.40	0.20	125.0
	SC-40 AR	0.49	0.25	144.3	AC22 surf S AR	0.15	0.07	44.2
	ZA-BERMAS	0.65	0.32	219.6	RE-IMP BERMAS	0.72	0.36	222.7
295.000	ZA	1.54	0.77	460.2	AC22 bin S	0.53	0.27	161.9
	AC22 surf S	0.30	0.15	92.5	ZA AR	0.40	0.20	125.2
	SC-40 AR	0.49	0.25	144.5	AC22 surf S AR	0.15	0.07	44.2
	ZA-BERMAS	0.65	0.32	219.9	RE-IMP BERMAS	0.72	0.36	223.1
295.500	ZA	1.54	0.77	461.0	AC22 bin S	0.53	0.27	162.2
	AC22 surf S	0.30	0.15	92.7	ZA AR	0.40	0.20	125.4
	SC-40 AR	0.49	0.25	144.8	AC22 surf S AR	0.15	0.07	44.3
	ZA-BERMAS	0.65	0.32	220.2	RE-IMP BERMAS	0.72	0.36	223.4
296.000	ZA	1.54	0.77	461.7	AC22 bin S	0.53	0.27	162.4
	AC22 surf S	0.30	0.15	92.8	ZA AR	0.40	0.20	125.6
	SC-40 AR	0.49	0.25	145.0	AC22 surf S AR	0.15	0.08	44.4
	ZA-BERMAS	0.65	0.32	220.5	RE-IMP BERMAS	0.72	0.36	223.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
296.500	ZA	1.54	0.77	462.5	AC22 bin S	0.53	0.27	162.7
	AC22 surf S	0.30	0.15	93.0	ZA AR	0.40	0.20	125.8
	SC-40 AR	0.49	0.25	145.3	AC22 surf S AR	0.15	0.08	44.5
	ZA-BERMAS	0.65	0.32	220.9	RE-IMP BERMAS	0.72	0.36	224.1
297.000	ZA	1.54	0.77	463.3	AC22 bin S	0.53	0.27	163.0
	AC22 surf S	0.30	0.15	93.1	ZA AR	0.40	0.20	126.0
	SC-40 AR	0.49	0.24	145.5	AC22 surf S AR	0.15	0.08	44.5
	ZA-BERMAS	0.65	0.32	221.2	RE-IMP BERMAS	0.72	0.36	224.5
297.500	ZA	1.54	0.77	464.0	AC22 bin S	0.53	0.27	163.2
	AC22 surf S	0.30	0.15	93.3	ZA AR	0.40	0.20	126.2
	SC-40 AR	0.49	0.25	145.8	AC22 surf S AR	0.15	0.07	44.6
	ZA-BERMAS	0.65	0.32	221.5	RE-IMP BERMAS	0.72	0.36	224.9
298.000	ZA	1.54	0.77	464.8	AC22 bin S	0.53	0.27	163.5
	AC22 surf S	0.30	0.15	93.4	ZA AR	0.40	0.20	126.4
	SC-40 AR	0.49	0.25	146.0	AC22 surf S AR	0.15	0.07	44.7
	ZA-BERMAS	0.65	0.32	221.8	RE-IMP BERMAS	0.72	0.36	225.2
298.500	ZA	1.54	0.77	465.6	AC22 bin S	0.53	0.27	163.8
	AC22 surf S	0.30	0.15	93.6	ZA AR	0.40	0.20	126.6
	SC-40 AR	0.49	0.25	146.2	AC22 surf S AR	0.15	0.07	44.8
	ZA-BERMAS	0.65	0.32	222.2	RE-IMP BERMAS	0.72	0.36	225.6
299.000	ZA	1.54	0.77	466.4	AC22 bin S	0.53	0.27	164.0
	AC22 surf S	0.30	0.15	93.7	ZA AR	0.40	0.20	126.8
	SC-40 AR	0.49	0.25	146.5	AC22 surf S AR	0.15	0.08	44.8
	ZA-BERMAS	0.65	0.32	222.5	RE-IMP BERMAS	0.72	0.36	225.9
299.500	ZA	1.54	0.77	467.1	AC22 bin S	0.53	0.27	164.3
	AC22 surf S	0.30	0.15	93.9	ZA AR	0.40	0.20	127.0
	SC-40 AR	0.49	0.25	146.7	AC22 surf S AR	0.15	0.08	44.9
	ZA-BERMAS	0.65	0.32	222.8	RE-IMP BERMAS	0.72	0.36	226.3
300.000	ZA	1.54	0.77	467.9	AC22 bin S	0.53	0.27	164.6
	AC22 surf S	0.30	0.15	94.1	ZA AR	0.40	0.20	127.2
	SC-40 AR	0.49	0.25	147.0	AC22 surf S AR	0.15	0.08	45.0
	ZA-BERMAS	0.65	0.32	223.1	RE-IMP BERMAS	0.72	0.36	226.7
300.500	ZA	1.54	0.77	468.7	AC22 bin S	0.53	0.27	164.8
	AC22 surf S	0.30	0.15	94.2	ZA AR	0.40	0.20	127.4
	SC-40 AR	0.49	0.25	147.2	AC22 surf S AR	0.15	0.08	45.1
	ZA-BERMAS	0.65	0.32	223.5	RE-IMP BERMAS	0.72	0.36	227.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
301.000	ZA	1.54	0.77	469.4	AC22 bin S	0.53	0.27	165.1
	AC22 surf S	0.30	0.15	94.4	ZA AR	0.40	0.20	127.6
	SC-40 AR	0.49	0.25	147.5	AC22 surf S AR	0.15	0.08	45.1
	ZA-BERMAS	0.65	0.32	223.8	RE-IMP BERMAS	0.72	0.36	227.4
301.500	ZA	1.54	0.77	470.2	AC22 bin S	0.53	0.27	165.4
	AC22 surf S	0.30	0.15	94.5	ZA AR	0.40	0.20	127.8
	SC-40 AR	0.49	0.25	147.7	AC22 surf S AR	0.15	0.08	45.2
	ZA-BERMAS	0.65	0.32	224.1	RE-IMP BERMAS	0.72	0.36	227.7
302.000	ZA	1.54	0.77	471.0	AC22 bin S	0.53	0.27	165.6
	AC22 surf S	0.30	0.15	94.7	ZA AR	0.40	0.20	128.0
	SC-40 AR	0.49	0.25	148.0	AC22 surf S AR	0.15	0.07	45.3
	ZA-BERMAS	0.65	0.32	224.4	RE-IMP BERMAS	0.72	0.36	228.1
302.500	ZA	1.54	0.77	471.8	AC22 bin S	0.53	0.27	165.9
	AC22 surf S	0.30	0.15	94.8	ZA AR	0.40	0.20	128.2
	SC-40 AR	0.49	0.25	148.2	AC22 surf S AR	0.15	0.07	45.4
	ZA-BERMAS	0.65	0.32	224.8	RE-IMP BERMAS	0.72	0.36	228.5
303.000	ZA	1.54	0.77	472.5	AC22 bin S	0.53	0.27	166.2
	AC22 surf S	0.30	0.15	95.0	ZA AR	0.40	0.20	128.4
	SC-40 AR	0.49	0.25	148.4	AC22 surf S AR	0.15	0.07	45.4
	ZA-BERMAS	0.65	0.32	225.1	RE-IMP BERMAS	0.72	0.36	228.8
303.500	ZA	1.55	0.77	473.3	AC22 bin S	0.53	0.27	166.4
	AC22 surf S	0.30	0.15	95.1	ZA AR	0.40	0.20	128.6
	SC-40 AR	0.49	0.25	148.7	AC22 surf S AR	0.15	0.07	45.5
	ZA-BERMAS	0.65	0.32	225.4	RE-IMP BERMAS	0.72	0.36	229.2
303.832	ZA	1.54	0.51	473.8	AC22 bin S	0.53	0.18	166.6
	AC22 surf S	0.30	0.10	95.2	ZA AR	0.40	0.13	128.8
	SC-40 AR	0.49	0.16	148.9	AC22 surf S AR	0.15	0.05	45.6
	ZA-BERMAS	0.65	0.22	225.6	RE-IMP BERMAS	0.72	0.24	229.4
304.000	ZA	1.54	0.26	474.1	AC22 bin S	0.53	0.09	166.7
	AC22 surf S	0.30	0.05	95.3	ZA AR	0.40	0.07	128.8
	SC-40 AR	0.49	0.08	148.9	AC22 surf S AR	0.15	0.03	45.6
	ZA-BERMAS	0.65	0.11	225.7	RE-IMP BERMAS	0.72	0.12	229.5
304.500	ZA	1.54	0.77	474.9	AC22 bin S	0.53	0.27	167.0
	AC22 surf S	0.30	0.15	95.4	ZA AR	0.40	0.20	129.0
	SC-40 AR	0.49	0.25	149.2	AC22 surf S AR	0.15	0.07	45.7
	ZA-BERMAS	0.65	0.32	226.1	RE-IMP BERMAS	0.72	0.36	229.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
305.000	ZA	1.55	0.77	475.6	AC22 bin S	0.53	0.27	167.2
	AC22 surf S	0.30	0.15	95.6	ZA AR	0.40	0.20	129.2
	SC-40 AR	0.49	0.24	149.4	AC22 surf S AR	0.15	0.08	45.7
	ZA-BERMAS	0.65	0.32	226.4	RE-IMP BERMAS	0.72	0.36	230.3
305.500	ZA	1.54	0.77	476.4	AC22 bin S	0.53	0.27	167.5
	AC22 surf S	0.30	0.15	95.7	ZA AR	0.40	0.20	129.4
	SC-40 AR	0.49	0.25	149.7	AC22 surf S AR	0.15	0.08	45.8
	ZA-BERMAS	0.65	0.32	226.7	RE-IMP BERMAS	0.72	0.36	230.6
306.000	ZA	1.55	0.77	477.2	AC22 bin S	0.53	0.27	167.8
	AC22 surf S	0.30	0.15	95.9	ZA AR	0.40	0.20	129.6
	SC-40 AR	0.49	0.25	149.9	AC22 surf S AR	0.15	0.07	45.9
	ZA-BERMAS	0.65	0.32	227.0	RE-IMP BERMAS	0.72	0.36	231.0
306.500	ZA	1.55	0.77	477.9	AC22 bin S	0.53	0.27	168.0
	AC22 surf S	0.30	0.15	96.0	ZA AR	0.40	0.20	129.8
	SC-40 AR	0.49	0.25	150.2	AC22 surf S AR	0.15	0.07	46.0
	ZA-BERMAS	0.65	0.32	227.3	RE-IMP BERMAS	0.72	0.36	231.3
307.000	ZA	1.54	0.77	478.7	AC22 bin S	0.53	0.27	168.3
	AC22 surf S	0.30	0.15	96.2	ZA AR	0.40	0.20	130.0
	SC-40 AR	0.49	0.25	150.4	AC22 surf S AR	0.15	0.07	46.0
	ZA-BERMAS	0.65	0.32	227.7	RE-IMP BERMAS	0.72	0.36	231.7
307.500	ZA	1.54	0.77	479.5	AC22 bin S	0.53	0.27	168.6
	AC22 surf S	0.30	0.15	96.3	ZA AR	0.40	0.20	130.2
	SC-40 AR	0.49	0.25	150.7	AC22 surf S AR	0.15	0.07	46.1
	ZA-BERMAS	0.65	0.32	228.0	RE-IMP BERMAS	0.72	0.36	232.1
308.000	ZA	1.55	0.77	480.3	AC22 bin S	0.53	0.27	168.8
	AC22 surf S	0.30	0.15	96.5	ZA AR	0.40	0.20	130.4
	SC-40 AR	0.49	0.25	150.9	AC22 surf S AR	0.15	0.07	46.2
	ZA-BERMAS	0.65	0.32	228.3	RE-IMP BERMAS	0.72	0.36	232.4
308.500	ZA	1.54	0.77	481.0	AC22 bin S	0.53	0.27	169.1
	AC22 surf S	0.30	0.15	96.6	ZA AR	0.40	0.20	130.6
	SC-40 AR	0.49	0.25	151.1	AC22 surf S AR	0.15	0.07	46.3
	ZA-BERMAS	0.65	0.32	228.6	RE-IMP BERMAS	0.72	0.36	232.8
309.000	ZA	1.55	0.77	481.8	AC22 bin S	0.53	0.27	169.4
	AC22 surf S	0.30	0.15	96.8	ZA AR	0.40	0.20	130.8
	SC-40 AR	0.49	0.25	151.4	AC22 surf S AR	0.15	0.07	46.3
	ZA-BERMAS	0.65	0.32	229.0	RE-IMP BERMAS	0.72	0.36	233.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
309.500	ZA	1.55	0.77	482.6	AC22 bin S	0.53	0.27	169.6
	AC22 surf S	0.30	0.15	96.9	ZA AR	0.40	0.20	131.0
	SC-40 AR	0.49	0.24	151.6	AC22 surf S AR	0.15	0.08	46.4
	ZA-BERMAS	0.65	0.32	229.3	RE-IMP BERMAS	0.72	0.36	233.5
310.000	ZA	1.54	0.77	483.3	AC22 bin S	0.53	0.27	169.9
	AC22 surf S	0.30	0.15	97.1	ZA AR	0.40	0.20	131.2
	SC-40 AR	0.49	0.25	151.9	AC22 surf S AR	0.15	0.07	46.5
	ZA-BERMAS	0.65	0.32	229.6	RE-IMP BERMAS	0.72	0.36	233.9
310.500	ZA	1.55	0.77	484.1	AC22 bin S	0.53	0.27	170.2
	AC22 surf S	0.30	0.15	97.2	ZA AR	0.40	0.20	131.4
	SC-40 AR	0.49	0.25	152.1	AC22 surf S AR	0.15	0.07	46.6
	ZA-BERMAS	0.65	0.32	229.9	RE-IMP BERMAS	0.72	0.36	234.2
311.000	ZA	1.54	0.77	484.9	AC22 bin S	0.53	0.27	170.4
	AC22 surf S	0.30	0.15	97.4	ZA AR	0.40	0.20	131.6
	SC-40 AR	0.49	0.25	152.4	AC22 surf S AR	0.15	0.07	46.6
	ZA-BERMAS	0.65	0.32	230.3	RE-IMP BERMAS	0.72	0.36	234.6
311.500	ZA	1.55	0.77	485.7	AC22 bin S	0.53	0.27	170.7
	AC22 surf S	0.30	0.15	97.5	ZA AR	0.40	0.20	131.8
	SC-40 AR	0.49	0.24	152.6	AC22 surf S AR	0.15	0.08	46.7
	ZA-BERMAS	0.65	0.32	230.6	RE-IMP BERMAS	0.72	0.36	234.9
312.000	ZA	1.54	0.77	486.4	AC22 bin S	0.53	0.27	171.0
	AC22 surf S	0.30	0.15	97.7	ZA AR	0.40	0.20	132.0
	SC-40 AR	0.49	0.25	152.9	AC22 surf S AR	0.15	0.07	46.8
	ZA-BERMAS	0.65	0.32	230.9	RE-IMP BERMAS	0.72	0.36	235.3
312.500	ZA	1.54	0.77	487.2	AC22 bin S	0.53	0.27	171.2
	AC22 surf S	0.30	0.15	97.8	ZA AR	0.40	0.20	132.2
	SC-40 AR	0.49	0.25	153.1	AC22 surf S AR	0.15	0.07	46.9
	ZA-BERMAS	0.65	0.32	231.2	RE-IMP BERMAS	0.72	0.36	235.7
313.000	ZA	1.54	0.77	488.0	AC22 bin S	0.53	0.27	171.5
	AC22 surf S	0.30	0.15	98.0	ZA AR	0.40	0.20	132.4
	SC-40 AR	0.49	0.25	153.3	AC22 surf S AR	0.15	0.07	46.9
	ZA-BERMAS	0.65	0.32	231.6	RE-IMP BERMAS	0.72	0.36	236.0
313.500	ZA	1.54	0.77	488.8	AC22 bin S	0.53	0.27	171.8
	AC22 surf S	0.30	0.15	98.2	ZA AR	0.40	0.20	132.6
	SC-40 AR	0.49	0.25	153.6	AC22 surf S AR	0.15	0.07	47.0
	ZA-BERMAS	0.65	0.32	231.9	RE-IMP BERMAS	0.72	0.36	236.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.000	ZA	1.55	0.77	489.5	AC22 bin S	0.53	0.27	172.0
	AC22 surf S	0.30	0.15	98.3	ZA AR	0.40	0.20	132.8
	SC-40 AR	0.49	0.24	153.8	AC22 surf S AR	0.15	0.08	47.1
	ZA-BERMAS	0.65	0.32	232.2	RE-IMP BERMAS	0.72	0.36	236.7
314.500	ZA	1.55	0.77	490.3	AC22 bin S	0.53	0.27	172.3
	AC22 surf S	0.30	0.15	98.5	ZA AR	0.40	0.20	133.0
	SC-40 AR	0.49	0.25	154.1	AC22 surf S AR	0.15	0.07	47.2
	ZA-BERMAS	0.65	0.32	232.5	RE-IMP BERMAS	0.72	0.36	237.1
315.000	ZA	1.55	0.77	491.1	AC22 bin S	0.53	0.27	172.6
	AC22 surf S	0.30	0.15	98.6	ZA AR	0.40	0.20	133.2
	SC-40 AR	0.49	0.25	154.3	AC22 surf S AR	0.15	0.07	47.2
	ZA-BERMAS	0.65	0.32	232.9	RE-IMP BERMAS	0.72	0.36	237.5
315.500	ZA	1.55	0.77	491.8	AC22 bin S	0.53	0.27	172.8
	AC22 surf S	0.30	0.15	98.8	ZA AR	0.40	0.20	133.4
	SC-40 AR	0.49	0.25	154.6	AC22 surf S AR	0.15	0.08	47.3
	ZA-BERMAS	0.65	0.32	233.2	RE-IMP BERMAS	0.72	0.36	237.8
316.000	ZA	1.55	0.77	492.6	AC22 bin S	0.53	0.27	173.1
	AC22 surf S	0.30	0.15	98.9	ZA AR	0.40	0.20	133.6
	SC-40 AR	0.49	0.24	154.8	AC22 surf S AR	0.15	0.08	47.4
	ZA-BERMAS	0.65	0.32	233.5	RE-IMP BERMAS	0.72	0.36	238.2
316.500	ZA	1.55	0.77	493.4	AC22 bin S	0.53	0.27	173.4
	AC22 surf S	0.30	0.15	99.1	ZA AR	0.40	0.20	133.8
	SC-40 AR	0.49	0.25	155.1	AC22 surf S AR	0.15	0.07	47.5
	ZA-BERMAS	0.65	0.32	233.8	RE-IMP BERMAS	0.72	0.36	238.5
317.000	ZA	1.55	0.77	494.2	AC22 bin S	0.53	0.27	173.6
	AC22 surf S	0.30	0.15	99.2	ZA AR	0.40	0.20	134.0
	SC-40 AR	0.49	0.25	155.3	AC22 surf S AR	0.15	0.07	47.5
	ZA-BERMAS	0.65	0.32	234.2	RE-IMP BERMAS	0.72	0.36	238.9
317.500	ZA	1.55	0.77	494.9	AC22 bin S	0.53	0.27	173.9
	AC22 surf S	0.30	0.15	99.4	ZA AR	0.40	0.20	134.2
	SC-40 AR	0.49	0.25	155.6	AC22 surf S AR	0.15	0.07	47.6
	ZA-BERMAS	0.65	0.32	234.5	RE-IMP BERMAS	0.72	0.36	239.3
318.000	ZA	1.55	0.77	495.7	AC22 bin S	0.53	0.27	174.1
	AC22 surf S	0.30	0.15	99.5	ZA AR	0.40	0.20	134.4
	SC-40 AR	0.49	0.24	155.8	AC22 surf S AR	0.15	0.08	47.7
	ZA-BERMAS	0.65	0.32	234.8	RE-IMP BERMAS	0.72	0.36	239.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
318.500	ZA	1.55	0.77	496.5	AC22 bin S	0.53	0.27	174.4
	AC22 surf S	0.30	0.15	99.7	ZA AR	0.40	0.20	134.6
	SC-40 AR	0.49	0.24	156.0	AC22 surf S AR	0.15	0.08	47.8
	ZA-BERMAS	0.65	0.32	235.1	RE-IMP BERMAS	0.72	0.36	240.0
319.000	ZA	1.55	0.77	497.3	AC22 bin S	0.53	0.27	174.7
	AC22 surf S	0.30	0.15	99.8	ZA AR	0.40	0.20	134.8
	SC-40 AR	0.49	0.25	156.3	AC22 surf S AR	0.15	0.08	47.8
	ZA-BERMAS	0.65	0.32	235.4	RE-IMP BERMAS	0.72	0.36	240.3
319.500	ZA	1.55	0.77	498.0	AC22 bin S	0.53	0.27	174.9
	AC22 surf S	0.30	0.15	100.0	ZA AR	0.40	0.20	135.0
	SC-40 AR	0.49	0.25	156.5	AC22 surf S AR	0.15	0.07	47.9
	ZA-BERMAS	0.65	0.32	235.8	RE-IMP BERMAS	0.72	0.36	240.7
320.000	ZA	1.55	0.77	498.8	AC22 bin S	0.53	0.27	175.2
	AC22 surf S	0.30	0.15	100.1	ZA AR	0.40	0.20	135.2
	SC-40 AR	0.49	0.25	156.8	AC22 surf S AR	0.15	0.07	48.0
	ZA-BERMAS	0.65	0.32	236.1	RE-IMP BERMAS	0.72	0.36	241.1
320.500	ZA	1.55	0.77	499.6	AC22 bin S	0.53	0.27	175.5
	AC22 surf S	0.30	0.15	100.3	ZA AR	0.40	0.20	135.4
	SC-40 AR	0.49	0.24	157.0	AC22 surf S AR	0.15	0.08	48.1
	ZA-BERMAS	0.65	0.32	236.4	RE-IMP BERMAS	0.72	0.36	241.4
321.000	ZA	1.55	0.77	500.3	AC22 bin S	0.53	0.27	175.7
	AC22 surf S	0.30	0.15	100.4	ZA AR	0.40	0.20	135.6
	SC-40 AR	0.49	0.24	157.3	AC22 surf S AR	0.15	0.08	48.1
	ZA-BERMAS	0.65	0.32	236.7	RE-IMP BERMAS	0.72	0.36	241.8
321.500	ZA	1.55	0.77	501.1	AC22 bin S	0.53	0.27	176.0
	AC22 surf S	0.30	0.15	100.6	ZA AR	0.40	0.20	135.8
	SC-40 AR	0.49	0.25	157.5	AC22 surf S AR	0.15	0.07	48.2
	ZA-BERMAS	0.65	0.32	237.1	RE-IMP BERMAS	0.72	0.36	242.1
322.000	ZA	1.54	0.77	501.9	AC22 bin S	0.53	0.27	176.3
	AC22 surf S	0.30	0.15	100.7	ZA AR	0.40	0.20	136.0
	SC-40 AR	0.49	0.25	157.8	AC22 surf S AR	0.15	0.08	48.3
	ZA-BERMAS	0.65	0.32	237.4	RE-IMP BERMAS	0.72	0.36	242.5
322.500	ZA	1.55	0.77	502.7	AC22 bin S	0.53	0.27	176.5
	AC22 surf S	0.30	0.15	100.9	ZA AR	0.40	0.20	136.2
	SC-40 AR	0.49	0.24	158.0	AC22 surf S AR	0.15	0.08	48.4
	ZA-BERMAS	0.65	0.32	237.7	RE-IMP BERMAS	0.72	0.36	242.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
323.000	ZA	1.55	0.77	503.4	AC22 bin S	0.53	0.27	176.8
	AC22 surf S	0.30	0.15	101.0	ZA AR	0.40	0.20	136.4
	SC-40 AR	0.49	0.24	158.2	AC22 surf S AR	0.15	0.08	48.4
	ZA-BERMAS	0.65	0.32	238.0	RE-IMP BERMAS	0.72	0.36	243.2
323.500	ZA	1.55	0.77	504.2	AC22 bin S	0.53	0.27	177.1
	AC22 surf S	0.30	0.15	101.2	ZA AR	0.40	0.20	136.6
	SC-40 AR	0.49	0.25	158.5	AC22 surf S AR	0.15	0.08	48.5
	ZA-BERMAS	0.65	0.32	238.4	RE-IMP BERMAS	0.72	0.36	243.6
324.000	ZA	1.55	0.77	505.0	AC22 bin S	0.53	0.27	177.3
	AC22 surf S	0.30	0.15	101.3	ZA AR	0.40	0.20	136.8
	SC-40 AR	0.49	0.25	158.7	AC22 surf S AR	0.15	0.07	48.6
	ZA-BERMAS	0.65	0.32	238.7	RE-IMP BERMAS	0.72	0.36	243.9
324.500	ZA	1.55	0.77	505.8	AC22 bin S	0.53	0.27	177.6
	AC22 surf S	0.30	0.15	101.5	ZA AR	0.40	0.20	137.0
	SC-40 AR	0.49	0.25	159.0	AC22 surf S AR	0.15	0.07	48.7
	ZA-BERMAS	0.65	0.32	239.0	RE-IMP BERMAS	0.72	0.36	244.3
325.000	ZA	1.55	0.77	506.5	AC22 bin S	0.53	0.27	177.9
	AC22 surf S	0.30	0.15	101.6	ZA AR	0.40	0.20	137.2
	SC-40 AR	0.49	0.24	159.2	AC22 surf S AR	0.15	0.08	48.7
	ZA-BERMAS	0.65	0.32	239.3	RE-IMP BERMAS	0.72	0.36	244.7
325.500	ZA	1.55	0.77	507.3	AC22 bin S	0.53	0.27	178.1
	AC22 surf S	0.30	0.15	101.8	ZA AR	0.40	0.20	137.4
	SC-40 AR	0.49	0.24	159.5	AC22 surf S AR	0.15	0.08	48.8
	ZA-BERMAS	0.65	0.32	239.7	RE-IMP BERMAS	0.72	0.36	245.0
326.000	ZA	1.55	0.77	508.1	AC22 bin S	0.53	0.27	178.4
	AC22 surf S	0.30	0.15	101.9	ZA AR	0.40	0.20	137.6
	SC-40 AR	0.49	0.25	159.7	AC22 surf S AR	0.15	0.07	48.9
	ZA-BERMAS	0.65	0.32	240.0	RE-IMP BERMAS	0.72	0.36	245.4
326.500	ZA	1.55	0.77	508.8	AC22 bin S	0.53	0.27	178.7
	AC22 surf S	0.30	0.15	102.1	ZA AR	0.40	0.20	137.8
	SC-40 AR	0.49	0.25	160.0	AC22 surf S AR	0.15	0.07	49.0
	ZA-BERMAS	0.65	0.32	240.3	RE-IMP BERMAS	0.72	0.36	245.7
327.000	ZA	1.55	0.77	509.6	AC22 bin S	0.53	0.27	178.9
	AC22 surf S	0.30	0.15	102.2	ZA AR	0.40	0.20	138.0
	SC-40 AR	0.49	0.25	160.2	AC22 surf S AR	0.15	0.08	49.0
	ZA-BERMAS	0.65	0.32	240.6	RE-IMP BERMAS	0.72	0.36	246.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
327.500	ZA	1.55	0.77	510.4	AC22 bin S	0.53	0.27	179.2
	AC22 surf S	0.30	0.15	102.4	ZA AR	0.40	0.20	138.2
	SC-40 AR	0.49	0.25	160.5	AC22 surf S AR	0.15	0.08	49.1
	ZA-BERMAS	0.65	0.32	241.0	RE-IMP BERMAS	0.72	0.36	246.5
328.000	ZA	1.55	0.77	511.2	AC22 bin S	0.53	0.27	179.5
	AC22 surf S	0.30	0.15	102.6	ZA AR	0.40	0.20	138.4
	SC-40 AR	0.49	0.25	160.7	AC22 surf S AR	0.15	0.07	49.2
	ZA-BERMAS	0.65	0.32	241.3	RE-IMP BERMAS	0.72	0.36	246.8
328.500	ZA	1.55	0.77	511.9	AC22 bin S	0.53	0.27	179.7
	AC22 surf S	0.30	0.15	102.7	ZA AR	0.40	0.20	138.6
	SC-40 AR	0.49	0.25	160.9	AC22 surf S AR	0.15	0.07	49.3
	ZA-BERMAS	0.65	0.32	241.6	RE-IMP BERMAS	0.72	0.36	247.2
329.000	ZA	1.55	0.77	512.7	AC22 bin S	0.53	0.27	180.0
	AC22 surf S	0.30	0.15	102.9	ZA AR	0.40	0.20	138.8
	SC-40 AR	0.49	0.25	161.2	AC22 surf S AR	0.15	0.08	49.3
	ZA-BERMAS	0.65	0.32	241.9	RE-IMP BERMAS	0.72	0.36	247.5
329.500	ZA	1.55	0.77	513.5	AC22 bin S	0.53	0.27	180.3
	AC22 surf S	0.30	0.15	103.0	ZA AR	0.40	0.20	139.0
	SC-40 AR	0.49	0.25	161.4	AC22 surf S AR	0.15	0.08	49.4
	ZA-BERMAS	0.65	0.32	242.3	RE-IMP BERMAS	0.72	0.36	247.9
330.000	ZA	1.55	0.77	514.3	AC22 bin S	0.53	0.27	180.5
	AC22 surf S	0.30	0.15	103.2	ZA AR	0.40	0.20	139.2
	SC-40 AR	0.49	0.25	161.7	AC22 surf S AR	0.15	0.08	49.5
	ZA-BERMAS	0.65	0.32	242.6	RE-IMP BERMAS	0.72	0.36	248.3
330.500	ZA	1.55	0.77	515.0	AC22 bin S	0.53	0.27	180.8
	AC22 surf S	0.30	0.15	103.3	ZA AR	0.40	0.20	139.4
	SC-40 AR	0.49	0.25	161.9	AC22 surf S AR	0.15	0.08	49.6
	ZA-BERMAS	0.65	0.32	242.9	RE-IMP BERMAS	0.72	0.36	248.6
331.000	ZA	1.55	0.77	515.8	AC22 bin S	0.53	0.27	181.1
	AC22 surf S	0.30	0.15	103.5	ZA AR	0.40	0.20	139.6
	SC-40 AR	0.49	0.25	162.2	AC22 surf S AR	0.15	0.07	49.6
	ZA-BERMAS	0.65	0.32	243.2	RE-IMP BERMAS	0.72	0.36	249.0
331.500	ZA	1.55	0.77	516.6	AC22 bin S	0.53	0.27	181.3
	AC22 surf S	0.30	0.15	103.6	ZA AR	0.40	0.20	139.8
	SC-40 AR	0.49	0.25	162.4	AC22 surf S AR	0.15	0.08	49.7
	ZA-BERMAS	0.65	0.32	243.5	RE-IMP BERMAS	0.72	0.36	249.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
332.000	ZA	1.55	0.77	517.3	AC22 bin S	0.53	0.27	181.6
	AC22 surf S	0.30	0.15	103.8	ZA AR	0.40	0.20	140.0
	SC-40 AR	0.49	0.24	162.7	AC22 surf S AR	0.15	0.08	49.8
	ZA-BERMAS	0.65	0.32	243.9	RE-IMP BERMAS	0.72	0.36	249.7
332.500	ZA	1.55	0.77	518.1	AC22 bin S	0.53	0.27	181.9
	AC22 surf S	0.30	0.15	103.9	ZA AR	0.40	0.20	140.2
	SC-40 AR	0.49	0.25	162.9	AC22 surf S AR	0.15	0.07	49.9
	ZA-BERMAS	0.65	0.32	244.2	RE-IMP BERMAS	0.72	0.36	250.1
333.000	ZA	1.55	0.77	518.9	AC22 bin S	0.53	0.27	182.1
	AC22 surf S	0.30	0.15	104.1	ZA AR	0.40	0.20	140.4
	SC-40 AR	0.49	0.25	163.1	AC22 surf S AR	0.15	0.07	49.9
	ZA-BERMAS	0.65	0.32	244.5	RE-IMP BERMAS	0.72	0.36	250.4
333.500	ZA	1.55	0.77	519.7	AC22 bin S	0.53	0.27	182.4
	AC22 surf S	0.30	0.15	104.2	ZA AR	0.40	0.20	140.6
	SC-40 AR	0.49	0.25	163.4	AC22 surf S AR	0.15	0.08	50.0
	ZA-BERMAS	0.65	0.32	244.8	RE-IMP BERMAS	0.72	0.36	250.8
334.000	ZA	1.55	0.77	520.4	AC22 bin S	0.53	0.27	182.7
	AC22 surf S	0.30	0.15	104.4	ZA AR	0.40	0.20	140.8
	SC-40 AR	0.49	0.25	163.6	AC22 surf S AR	0.15	0.08	50.1
	ZA-BERMAS	0.65	0.32	245.2	RE-IMP BERMAS	0.72	0.36	251.1
334.500	ZA	1.55	0.77	521.2	AC22 bin S	0.53	0.27	182.9
	AC22 surf S	0.30	0.15	104.5	ZA AR	0.40	0.20	141.0
	SC-40 AR	0.49	0.25	163.9	AC22 surf S AR	0.15	0.07	50.2
	ZA-BERMAS	0.65	0.32	245.5	RE-IMP BERMAS	0.72	0.36	251.5
335.000	ZA	1.55	0.77	522.0	AC22 bin S	0.53	0.27	183.2
	AC22 surf S	0.30	0.15	104.7	ZA AR	0.40	0.20	141.2
	SC-40 AR	0.49	0.25	164.1	AC22 surf S AR	0.15	0.07	50.2
	ZA-BERMAS	0.65	0.32	245.8	RE-IMP BERMAS	0.72	0.36	251.9
335.500	ZA	1.55	0.77	522.8	AC22 bin S	0.53	0.27	183.5
	AC22 surf S	0.30	0.15	104.8	ZA AR	0.40	0.20	141.4
	SC-40 AR	0.49	0.25	164.4	AC22 surf S AR	0.15	0.07	50.3
	ZA-BERMAS	0.65	0.32	246.1	RE-IMP BERMAS	0.72	0.36	252.2
336.000	ZA	1.55	0.77	523.5	AC22 bin S	0.53	0.27	183.7
	AC22 surf S	0.30	0.15	105.0	ZA AR	0.40	0.20	141.6
	SC-40 AR	0.49	0.25	164.6	AC22 surf S AR	0.15	0.07	50.4
	ZA-BERMAS	0.65	0.32	246.5	RE-IMP BERMAS	0.72	0.36	252.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
336.500	ZA	1.55	0.77	524.3	AC22 bin S	0.53	0.27	184.0
	AC22 surf S	0.30	0.15	105.1	ZA AR	0.40	0.20	141.8
	SC-40 AR	0.49	0.25	164.9	AC22 surf S AR	0.15	0.07	50.5
	ZA-BERMAS	0.65	0.32	246.8	RE-IMP BERMAS	0.72	0.36	252.9
337.000	ZA	1.55	0.77	525.1	AC22 bin S	0.53	0.27	184.3
	AC22 surf S	0.30	0.15	105.3	ZA AR	0.40	0.20	142.0
	SC-40 AR	0.49	0.25	165.1	AC22 surf S AR	0.15	0.07	50.5
	ZA-BERMAS	0.65	0.32	247.1	RE-IMP BERMAS	0.72	0.36	253.3
337.500	ZA	1.55	0.77	525.8	AC22 bin S	0.53	0.27	184.5
	AC22 surf S	0.30	0.15	105.4	ZA AR	0.40	0.20	142.2
	SC-40 AR	0.49	0.25	165.4	AC22 surf S AR	0.15	0.07	50.6
	ZA-BERMAS	0.65	0.32	247.4	RE-IMP BERMAS	0.72	0.36	253.7
338.000	ZA	1.55	0.77	526.6	AC22 bin S	0.53	0.27	184.8
	AC22 surf S	0.30	0.15	105.6	ZA AR	0.40	0.20	142.4
	SC-40 AR	0.49	0.25	165.6	AC22 surf S AR	0.15	0.07	50.7
	ZA-BERMAS	0.65	0.32	247.8	RE-IMP BERMAS	0.72	0.36	254.0
338.500	ZA	1.55	0.77	527.4	AC22 bin S	0.53	0.27	185.1
	AC22 surf S	0.30	0.15	105.7	ZA AR	0.40	0.20	142.6
	SC-40 AR	0.49	0.25	165.8	AC22 surf S AR	0.15	0.07	50.8
	ZA-BERMAS	0.65	0.32	248.1	RE-IMP BERMAS	0.72	0.36	254.4
339.000	ZA	1.55	0.77	528.2	AC22 bin S	0.53	0.27	185.3
	AC22 surf S	0.30	0.15	105.9	ZA AR	0.40	0.20	142.8
	SC-40 AR	0.49	0.25	166.1	AC22 surf S AR	0.15	0.07	50.8
	ZA-BERMAS	0.65	0.32	248.4	RE-IMP BERMAS	0.72	0.36	254.7
339.500	ZA	1.55	0.77	528.9	AC22 bin S	0.53	0.27	185.6
	AC22 surf S	0.30	0.15	106.0	ZA AR	0.40	0.20	143.0
	SC-40 AR	0.49	0.25	166.3	AC22 surf S AR	0.15	0.07	50.9
	ZA-BERMAS	0.65	0.32	248.7	RE-IMP BERMAS	0.72	0.36	255.1
340.000	ZA	1.55	0.77	529.7	AC22 bin S	0.53	0.27	185.8
	AC22 surf S	0.30	0.15	106.2	ZA AR	0.40	0.20	143.2
	SC-40 AR	0.49	0.25	166.6	AC22 surf S AR	0.15	0.07	51.0
	ZA-BERMAS	0.65	0.32	249.1	RE-IMP BERMAS	0.72	0.36	255.5
340.500	ZA	1.55	0.77	530.5	AC22 bin S	0.53	0.27	186.1
	AC22 surf S	0.30	0.15	106.3	ZA AR	0.40	0.20	143.4
	SC-40 AR	0.49	0.24	166.8	AC22 surf S AR	0.15	0.07	51.1
	ZA-BERMAS	0.65	0.32	249.4	RE-IMP BERMAS	0.72	0.36	255.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
341.000	ZA	1.55	0.77	531.3	AC22 bin S	0.53	0.27	186.4
	AC22 surf S	0.30	0.15	106.5	ZA AR	0.40	0.20	143.6
	SC-40 AR	0.49	0.24	167.1	AC22 surf S AR	0.15	0.07	51.1
	ZA-BERMAS	0.65	0.32	249.7	RE-IMP BERMAS	0.72	0.36	256.2
341.500	ZA	1.55	0.77	532.0	AC22 bin S	0.53	0.27	186.6
	AC22 surf S	0.30	0.15	106.7	ZA AR	0.40	0.20	143.8
	SC-40 AR	0.49	0.25	167.3	AC22 surf S AR	0.15	0.07	51.2
	ZA-BERMAS	0.65	0.32	250.0	RE-IMP BERMAS	0.72	0.36	256.5
342.000	ZA	1.55	0.77	532.8	AC22 bin S	0.53	0.27	186.9
	AC22 surf S	0.30	0.15	106.8	ZA AR	0.40	0.20	144.0
	SC-40 AR	0.49	0.25	167.6	AC22 surf S AR	0.15	0.07	51.3
	ZA-BERMAS	0.65	0.32	250.4	RE-IMP BERMAS	0.72	0.36	256.9
342.500	ZA	1.55	0.77	533.6	AC22 bin S	0.53	0.27	187.2
	AC22 surf S	0.30	0.15	107.0	ZA AR	0.40	0.20	144.2
	SC-40 AR	0.49	0.25	167.8	AC22 surf S AR	0.15	0.07	51.4
	ZA-BERMAS	0.65	0.32	250.7	RE-IMP BERMAS	0.72	0.36	257.3
343.000	ZA	1.55	0.77	534.4	AC22 bin S	0.53	0.27	187.4
	AC22 surf S	0.30	0.15	107.1	ZA AR	0.40	0.20	144.4
	SC-40 AR	0.49	0.25	168.1	AC22 surf S AR	0.15	0.07	51.4
	ZA-BERMAS	0.65	0.32	251.0	RE-IMP BERMAS	0.72	0.36	257.6
343.500	ZA	1.55	0.77	535.1	AC22 bin S	0.53	0.27	187.7
	AC22 surf S	0.30	0.15	107.3	ZA AR	0.40	0.20	144.6
	SC-40 AR	0.49	0.25	168.3	AC22 surf S AR	0.15	0.07	51.5
	ZA-BERMAS	0.65	0.32	251.3	RE-IMP BERMAS	0.72	0.36	258.0
344.000	ZA	1.55	0.77	535.9	AC22 bin S	0.53	0.27	188.0
	AC22 surf S	0.30	0.15	107.4	ZA AR	0.40	0.20	144.8
	SC-40 AR	0.49	0.25	168.5	AC22 surf S AR	0.15	0.07	51.6
	ZA-BERMAS	0.65	0.32	251.6	RE-IMP BERMAS	0.72	0.36	258.3
344.500	ZA	1.55	0.77	536.7	AC22 bin S	0.53	0.27	188.2
	AC22 surf S	0.30	0.15	107.6	ZA AR	0.40	0.20	145.0
	SC-40 AR	0.49	0.25	168.8	AC22 surf S AR	0.15	0.07	51.7
	ZA-BERMAS	0.65	0.32	252.0	RE-IMP BERMAS	0.72	0.36	258.7
345.000	ZA	1.55	0.77	537.4	AC22 bin S	0.53	0.27	188.5
	AC22 surf S	0.30	0.15	107.7	ZA AR	0.40	0.20	145.2
	SC-40 AR	0.49	0.25	169.0	AC22 surf S AR	0.15	0.07	51.7
	ZA-BERMAS	0.65	0.32	252.3	RE-IMP BERMAS	0.72	0.36	259.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
345.500	ZA	1.55	0.77	538.2	AC22 bin S	0.53	0.27	188.8
	AC22 surf S	0.30	0.15	107.9	ZA AR	0.40	0.20	145.4
	SC-40 AR	0.49	0.25	169.3	AC22 surf S AR	0.15	0.07	51.8
	ZA-BERMAS	0.65	0.32	252.6	RE-IMP BERMAS	0.72	0.36	259.4
346.000	ZA	1.55	0.77	539.0	AC22 bin S	0.53	0.27	189.0
	AC22 surf S	0.30	0.15	108.0	ZA AR	0.40	0.20	145.6
	SC-40 AR	0.49	0.25	169.5	AC22 surf S AR	0.15	0.07	51.9
	ZA-BERMAS	0.65	0.32	252.9	RE-IMP BERMAS	0.72	0.36	259.8
346.500	ZA	1.55	0.77	539.8	AC22 bin S	0.53	0.27	189.3
	AC22 surf S	0.30	0.15	108.2	ZA AR	0.40	0.20	145.8
	SC-40 AR	0.49	0.25	169.8	AC22 surf S AR	0.15	0.08	52.0
	ZA-BERMAS	0.65	0.32	253.3	RE-IMP BERMAS	0.72	0.36	260.1
347.000	ZA	1.55	0.77	540.5	AC22 bin S	0.53	0.27	189.6
	AC22 surf S	0.30	0.15	108.3	ZA AR	0.40	0.20	146.0
	SC-40 AR	0.49	0.25	170.0	AC22 surf S AR	0.15	0.08	52.0
	ZA-BERMAS	0.65	0.32	253.6	RE-IMP BERMAS	0.72	0.36	260.5
347.500	ZA	1.55	0.77	541.3	AC22 bin S	0.53	0.27	189.8
	AC22 surf S	0.30	0.15	108.5	ZA AR	0.40	0.20	146.2
	SC-40 AR	0.49	0.25	170.3	AC22 surf S AR	0.15	0.07	52.1
	ZA-BERMAS	0.65	0.32	253.9	RE-IMP BERMAS	0.72	0.36	260.9
348.000	ZA	1.55	0.77	542.1	AC22 bin S	0.53	0.27	190.1
	AC22 surf S	0.30	0.15	108.6	ZA AR	0.40	0.20	146.4
	SC-40 AR	0.49	0.25	170.5	AC22 surf S AR	0.15	0.07	52.2
	ZA-BERMAS	0.65	0.32	254.2	RE-IMP BERMAS	0.72	0.36	261.2
348.500	ZA	1.55	0.77	542.9	AC22 bin S	0.53	0.27	190.4
	AC22 surf S	0.30	0.15	108.8	ZA AR	0.40	0.20	146.6
	SC-40 AR	0.49	0.25	170.7	AC22 surf S AR	0.15	0.07	52.3
	ZA-BERMAS	0.65	0.32	254.6	RE-IMP BERMAS	0.72	0.36	261.6
349.000	ZA	1.55	0.77	543.6	AC22 bin S	0.53	0.27	190.6
	AC22 surf S	0.30	0.15	108.9	ZA AR	0.40	0.20	146.8
	SC-40 AR	0.49	0.24	171.0	AC22 surf S AR	0.15	0.07	52.3
	ZA-BERMAS	0.65	0.32	254.9	RE-IMP BERMAS	0.72	0.36	262.0
349.500	ZA	1.55	0.77	544.4	AC22 bin S	0.53	0.27	190.9
	AC22 surf S	0.30	0.15	109.1	ZA AR	0.40	0.20	147.0
	SC-40 AR	0.49	0.25	171.2	AC22 surf S AR	0.15	0.07	52.4
	ZA-BERMAS	0.65	0.32	255.2	RE-IMP BERMAS	0.72	0.36	262.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
350.000	ZA	1.55	0.77	545.2	AC22 bin S	0.53	0.27	191.2
	AC22 surf S	0.30	0.15	109.2	ZA AR	0.40	0.20	147.2
	SC-40 AR	0.49	0.25	171.5	AC22 surf S AR	0.15	0.08	52.5
	ZA-BERMAS	0.65	0.32	255.5	RE-IMP BERMAS	0.72	0.36	262.7
350.500	ZA	1.55	0.77	545.9	AC22 bin S	0.53	0.27	191.4
	AC22 surf S	0.30	0.15	109.4	ZA AR	0.40	0.20	147.4
	SC-40 AR	0.49	0.25	171.7	AC22 surf S AR	0.15	0.07	52.6
	ZA-BERMAS	0.65	0.32	255.9	RE-IMP BERMAS	0.72	0.36	263.0
351.000	ZA	1.55	0.77	546.7	AC22 bin S	0.53	0.27	191.7
	AC22 surf S	0.30	0.15	109.5	ZA AR	0.40	0.20	147.6
	SC-40 AR	0.49	0.25	172.0	AC22 surf S AR	0.15	0.07	52.6
	ZA-BERMAS	0.65	0.32	256.2	RE-IMP BERMAS	0.72	0.36	263.4
351.500	ZA	1.55	0.77	547.5	AC22 bin S	0.53	0.27	192.0
	AC22 surf S	0.30	0.15	109.7	ZA AR	0.40	0.20	147.8
	SC-40 AR	0.49	0.25	172.2	AC22 surf S AR	0.15	0.07	52.7
	ZA-BERMAS	0.65	0.32	256.5	RE-IMP BERMAS	0.72	0.36	263.8
352.000	ZA	1.55	0.77	548.3	AC22 bin S	0.53	0.27	192.2
	AC22 surf S	0.30	0.15	109.8	ZA AR	0.40	0.20	148.0
	SC-40 AR	0.49	0.25	172.5	AC22 surf S AR	0.15	0.07	52.8
	ZA-BERMAS	0.65	0.32	256.8	RE-IMP BERMAS	0.72	0.36	264.1
352.500	ZA	1.55	0.77	549.0	AC22 bin S	0.53	0.27	192.5
	AC22 surf S	0.30	0.15	110.0	ZA AR	0.40	0.20	148.2
	SC-40 AR	0.49	0.25	172.7	AC22 surf S AR	0.15	0.07	52.9
	ZA-BERMAS	0.65	0.32	257.2	RE-IMP BERMAS	0.72	0.36	264.5
353.000	ZA	1.55	0.77	549.8	AC22 bin S	0.53	0.27	192.8
	AC22 surf S	0.30	0.15	110.1	ZA AR	0.40	0.20	148.4
	SC-40 AR	0.49	0.25	173.0	AC22 surf S AR	0.15	0.07	52.9
	ZA-BERMAS	0.65	0.32	257.5	RE-IMP BERMAS	0.72	0.36	264.8
353.187	ZA	1.55	0.29	550.1	AC22 bin S	0.53	0.10	192.9
	AC22 surf S	0.30	0.06	110.2	ZA AR	0.40	0.07	148.5
	SC-40 AR	0.49	0.09	173.0	AC22 surf S AR	0.15	0.03	53.0
	ZA-BERMAS	0.65	0.12	257.6	RE-IMP BERMAS	0.72	0.13	265.0
360.000	ZA	1.55	10.54	560.6	AC22 bin S	0.53	3.62	196.5
	AC22 surf S	0.30	2.07	112.3	ZA AR	0.40	2.72	151.2
	SC-40 AR	0.49	3.34	176.4	AC22 surf S AR	0.15	1.02	54.0
	ZA-BERMAS	0.65	4.41	262.0	RE-IMP BERMAS	0.72	4.91	269.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
368.933	ZA	1.55	13.82	574.5	AC22 bin S	0.53	4.75	201.2
	AC22 surf S	0.30	2.71	115.0	ZA AR	0.40	3.56	154.7
	SC-40 AR	0.49	4.38	180.8	AC22 surf S AR	0.15	1.34	55.3
	ZA-BERMAS	0.65	5.79	267.8	RE-IMP BERMAS	0.72	6.43	276.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 54 : Ramal 2. Enlace 0 (IBEAS54.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		4583.5
ZA	574.5	2124.6
AC22 bin S	201.2	1977.0
AC22 surf S	115.0	1895.8
ZA AR	154.7	922.8
SC-40 AR	180.8	922.8
AC22 surf S AR	55.3	922.8
ZA-BERMAS	267.8	1245.2
RE-IMP BERMAS	276.3	1107.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
119.481	ZA	1.49	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC22 surf S	0.30	0.00	0.0	ZA AR	0.45	0.00	0.0
	SC-40 AR	0.49	0.00	0.0	AC22 surf S AR	0.15	0.00	0.0
	ZA-BERMAS	0.68	0.00	0.0	RE-IMP BERMAS	0.83	0.00	0.0
120.000	ZA	1.50	0.78	0.8	AC22 bin S	0.53	0.28	0.3
	AC22 surf S	0.30	0.16	0.2	ZA AR	0.45	0.23	0.2
	SC-40 AR	0.49	0.25	0.3	AC22 surf S AR	0.15	0.08	0.1
	ZA-BERMAS	0.68	0.35	0.4	RE-IMP BERMAS	0.83	0.43	0.4
138.226	ZA	1.49	27.25	28.0	AC22 bin S	0.53	9.69	10.0
	AC22 surf S	0.30	5.53	5.7	ZA AR	0.45	8.21	8.4
	SC-40 AR	0.49	8.92	9.2	AC22 surf S AR	0.15	2.73	2.8
	ZA-BERMAS	0.68	12.31	12.7	RE-IMP BERMAS	0.83	15.18	15.6
138.500	ZA	1.49	0.41	28.4	AC22 bin S	0.53	0.15	10.1
	AC22 surf S	0.30	0.08	5.8	ZA AR	0.45	0.12	8.6
	SC-40 AR	0.49	0.13	9.3	AC22 surf S AR	0.15	0.04	2.9
	ZA-BERMAS	0.68	0.19	12.8	RE-IMP BERMAS	0.83	0.23	15.8
139.000	ZA	1.49	0.75	29.2	AC22 bin S	0.53	0.27	10.4
	AC22 surf S	0.30	0.15	5.9	ZA AR	0.45	0.23	8.8
	SC-40 AR	0.49	0.24	9.6	AC22 surf S AR	0.15	0.08	2.9
	ZA-BERMAS	0.68	0.34	13.2	RE-IMP BERMAS	0.83	0.42	16.3
139.500	ZA	1.49	0.75	29.9	AC22 bin S	0.53	0.27	10.6
	AC22 surf S	0.30	0.15	6.1	ZA AR	0.45	0.23	9.0
	SC-40 AR	0.49	0.24	9.8	AC22 surf S AR	0.15	0.07	3.0
	ZA-BERMAS	0.68	0.34	13.5	RE-IMP BERMAS	0.83	0.42	16.7
140.000	ZA	1.49	0.75	30.7	AC22 bin S	0.53	0.27	10.9
	AC22 surf S	0.30	0.15	6.2	ZA AR	0.45	0.23	9.2
	SC-40 AR	0.49	0.24	10.0	AC22 surf S AR	0.15	0.07	3.1
	ZA-BERMAS	0.68	0.34	13.9	RE-IMP BERMAS	0.83	0.42	17.1
140.500	ZA	1.49	0.75	31.4	AC22 bin S	0.53	0.27	11.2
	AC22 surf S	0.30	0.15	6.4	ZA AR	0.45	0.23	9.5
	SC-40 AR	0.49	0.24	10.3	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.68	0.34	14.2	RE-IMP BERMAS	0.83	0.42	17.5
141.000	ZA	1.49	0.75	32.2	AC22 bin S	0.53	0.27	11.4
	AC22 surf S	0.30	0.15	6.5	ZA AR	0.45	0.23	9.7
	SC-40 AR	0.49	0.24	10.5	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.68	0.34	14.5	RE-IMP BERMAS	0.83	0.42	17.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
141.500	ZA	1.49	0.75	32.9	AC22 bin S	0.53	0.27	11.7
	AC22 surf S	0.30	0.15	6.7	ZA AR	0.45	0.23	9.9
	SC-40 AR	0.49	0.24	10.8	AC22 surf S AR	0.15	0.08	3.3
	ZA-BERMAS	0.68	0.34	14.9	RE-IMP BERMAS	0.83	0.42	18.3
142.000	ZA	1.49	0.75	33.7	AC22 bin S	0.53	0.27	12.0
	AC22 surf S	0.30	0.15	6.8	ZA AR	0.45	0.23	10.1
	SC-40 AR	0.49	0.24	11.0	AC22 surf S AR	0.15	0.08	3.4
	ZA-BERMAS	0.68	0.34	15.2	RE-IMP BERMAS	0.83	0.42	18.8
142.500	ZA	1.49	0.75	34.4	AC22 bin S	0.53	0.27	12.2
	AC22 surf S	0.30	0.15	7.0	ZA AR	0.45	0.23	10.4
	SC-40 AR	0.49	0.24	11.3	AC22 surf S AR	0.15	0.07	3.5
	ZA-BERMAS	0.68	0.34	15.5	RE-IMP BERMAS	0.83	0.42	19.2
143.000	ZA	1.49	0.75	35.2	AC22 bin S	0.53	0.27	12.5
	AC22 surf S	0.30	0.15	7.1	ZA AR	0.45	0.23	10.6
	SC-40 AR	0.49	0.24	11.5	AC22 surf S AR	0.15	0.07	3.5
	ZA-BERMAS	0.68	0.34	15.9	RE-IMP BERMAS	0.83	0.42	19.6
143.500	ZA	1.49	0.75	35.9	AC22 bin S	0.53	0.27	12.8
	AC22 surf S	0.30	0.15	7.3	ZA AR	0.45	0.23	10.8
	SC-40 AR	0.49	0.24	11.8	AC22 surf S AR	0.15	0.07	3.6
	ZA-BERMAS	0.68	0.34	16.2	RE-IMP BERMAS	0.83	0.42	20.0
144.000	ZA	1.49	0.75	36.6	AC22 bin S	0.53	0.27	13.0
	AC22 surf S	0.30	0.15	7.4	ZA AR	0.45	0.23	11.0
	SC-40 AR	0.49	0.24	12.0	AC22 surf S AR	0.15	0.07	3.7
	ZA-BERMAS	0.68	0.34	16.6	RE-IMP BERMAS	0.83	0.42	20.4
144.500	ZA	1.49	0.75	37.4	AC22 bin S	0.53	0.27	13.3
	AC22 surf S	0.30	0.15	7.6	ZA AR	0.45	0.23	11.3
	SC-40 AR	0.49	0.24	12.3	AC22 surf S AR	0.15	0.07	3.8
	ZA-BERMAS	0.68	0.34	16.9	RE-IMP BERMAS	0.83	0.42	20.8
145.000	ZA	1.49	0.75	38.1	AC22 bin S	0.53	0.27	13.6
	AC22 surf S	0.30	0.15	7.7	ZA AR	0.45	0.23	11.5
	SC-40 AR	0.49	0.24	12.5	AC22 surf S AR	0.15	0.07	3.8
	ZA-BERMAS	0.68	0.34	17.2	RE-IMP BERMAS	0.83	0.42	21.3
145.500	ZA	1.49	0.75	38.9	AC22 bin S	0.53	0.27	13.8
	AC22 surf S	0.30	0.15	7.9	ZA AR	0.45	0.23	11.7
	SC-40 AR	0.49	0.24	12.7	AC22 surf S AR	0.15	0.07	3.9
	ZA-BERMAS	0.68	0.34	17.6	RE-IMP BERMAS	0.83	0.42	21.7

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
146.000	ZA	1.49	0.75	39.6	AC22 bin S	0.53	0.27	14.1
	AC22 surf S	0.30	0.15	8.0	ZA AR	0.45	0.23	11.9
	SC-40 AR	0.49	0.24	13.0	AC22 surf S AR	0.15	0.08	4.0
	ZA-BERMAS	0.68	0.34	17.9	RE-IMP BERMAS	0.83	0.42	22.1
146.500	ZA	1.49	0.75	40.4	AC22 bin S	0.53	0.27	14.4
	AC22 surf S	0.30	0.15	8.2	ZA AR	0.45	0.23	12.2
	SC-40 AR	0.49	0.24	13.2	AC22 surf S AR	0.15	0.08	4.1
	ZA-BERMAS	0.68	0.34	18.2	RE-IMP BERMAS	0.83	0.42	22.5
147.000	ZA	1.49	0.75	41.1	AC22 bin S	0.53	0.27	14.6
	AC22 surf S	0.30	0.15	8.4	ZA AR	0.45	0.23	12.4
	SC-40 AR	0.49	0.24	13.5	AC22 surf S AR	0.15	0.07	4.1
	ZA-BERMAS	0.67	0.34	18.6	RE-IMP BERMAS	0.83	0.42	22.9
147.500	ZA	1.49	0.75	41.9	AC22 bin S	0.53	0.27	14.9
	AC22 surf S	0.30	0.15	8.5	ZA AR	0.45	0.23	12.6
	SC-40 AR	0.49	0.24	13.7	AC22 surf S AR	0.15	0.07	4.2
	ZA-BERMAS	0.68	0.34	18.9	RE-IMP BERMAS	0.83	0.42	23.3
148.000	ZA	1.49	0.75	42.6	AC22 bin S	0.53	0.27	15.2
	AC22 surf S	0.30	0.15	8.7	ZA AR	0.45	0.23	12.8
	SC-40 AR	0.49	0.24	14.0	AC22 surf S AR	0.15	0.07	4.3
	ZA-BERMAS	0.68	0.34	19.3	RE-IMP BERMAS	0.83	0.42	23.7
148.500	ZA	1.49	0.75	43.4	AC22 bin S	0.53	0.27	15.4
	AC22 surf S	0.30	0.15	8.8	ZA AR	0.45	0.23	13.1
	SC-40 AR	0.49	0.24	14.2	AC22 surf S AR	0.15	0.07	4.4
	ZA-BERMAS	0.68	0.34	19.6	RE-IMP BERMAS	0.83	0.42	24.2
149.000	ZA	1.49	0.75	44.1	AC22 bin S	0.53	0.27	15.7
	AC22 surf S	0.30	0.15	9.0	ZA AR	0.45	0.23	13.3
	SC-40 AR	0.49	0.24	14.5	AC22 surf S AR	0.15	0.07	4.4
	ZA-BERMAS	0.68	0.34	19.9	RE-IMP BERMAS	0.83	0.42	24.6
149.500	ZA	1.49	0.75	44.9	AC22 bin S	0.53	0.27	16.0
	AC22 surf S	0.30	0.15	9.1	ZA AR	0.45	0.23	13.5
	SC-40 AR	0.49	0.24	14.7	AC22 surf S AR	0.15	0.08	4.5
	ZA-BERMAS	0.68	0.34	20.3	RE-IMP BERMAS	0.83	0.42	25.0
150.000	ZA	1.49	0.75	45.6	AC22 bin S	0.53	0.27	16.2
	AC22 surf S	0.30	0.15	9.3	ZA AR	0.45	0.23	13.8
	SC-40 AR	0.49	0.24	14.9	AC22 surf S AR	0.15	0.08	4.6
	ZA-BERMAS	0.67	0.34	20.6	RE-IMP BERMAS	0.83	0.42	25.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
150.500	ZA	1.49	0.75	46.4	AC22 bin S	0.53	0.27	16.5
	AC22 surf S	0.30	0.15	9.4	ZA AR	0.45	0.23	14.0
	SC-40 AR	0.49	0.24	15.2	AC22 surf S AR	0.15	0.07	4.7
	ZA-BERMAS	0.67	0.34	20.9	RE-IMP BERMAS	0.83	0.42	25.8
151.000	ZA	1.49	0.75	47.1	AC22 bin S	0.53	0.27	16.8
	AC22 surf S	0.30	0.15	9.6	ZA AR	0.45	0.23	14.2
	SC-40 AR	0.49	0.24	15.4	AC22 surf S AR	0.15	0.07	4.7
	ZA-BERMAS	0.68	0.34	21.3	RE-IMP BERMAS	0.83	0.42	26.2
151.500	ZA	1.49	0.75	47.9	AC22 bin S	0.53	0.27	17.0
	AC22 surf S	0.30	0.15	9.7	ZA AR	0.45	0.23	14.4
	SC-40 AR	0.49	0.24	15.7	AC22 surf S AR	0.15	0.07	4.8
	ZA-BERMAS	0.68	0.34	21.6	RE-IMP BERMAS	0.83	0.42	26.7
152.000	ZA	1.49	0.75	48.6	AC22 bin S	0.53	0.27	17.3
	AC22 surf S	0.30	0.15	9.9	ZA AR	0.45	0.23	14.7
	SC-40 AR	0.49	0.24	15.9	AC22 surf S AR	0.15	0.07	4.9
	ZA-BERMAS	0.68	0.34	22.0	RE-IMP BERMAS	0.83	0.42	27.1
152.500	ZA	1.49	0.75	49.3	AC22 bin S	0.53	0.27	17.6
	AC22 surf S	0.30	0.15	10.0	ZA AR	0.45	0.23	14.9
	SC-40 AR	0.49	0.24	16.2	AC22 surf S AR	0.15	0.07	5.0
	ZA-BERMAS	0.68	0.34	22.3	RE-IMP BERMAS	0.83	0.42	27.5
153.000	ZA	1.49	0.75	50.1	AC22 bin S	0.53	0.27	17.8
	AC22 surf S	0.30	0.15	10.2	ZA AR	0.45	0.23	15.1
	SC-40 AR	0.49	0.24	16.4	AC22 surf S AR	0.15	0.07	5.0
	ZA-BERMAS	0.68	0.34	22.6	RE-IMP BERMAS	0.83	0.42	27.9
153.500	ZA	1.49	0.75	50.8	AC22 bin S	0.53	0.27	18.1
	AC22 surf S	0.30	0.15	10.3	ZA AR	0.45	0.23	15.3
	SC-40 AR	0.49	0.24	16.7	AC22 surf S AR	0.15	0.07	5.1
	ZA-BERMAS	0.67	0.34	23.0	RE-IMP BERMAS	0.83	0.42	28.3
154.000	ZA	1.49	0.75	51.6	AC22 bin S	0.53	0.27	18.4
	AC22 surf S	0.30	0.15	10.5	ZA AR	0.45	0.23	15.6
	SC-40 AR	0.49	0.24	16.9	AC22 surf S AR	0.15	0.07	5.2
	ZA-BERMAS	0.68	0.34	23.3	RE-IMP BERMAS	0.83	0.42	28.7
154.500	ZA	1.49	0.75	52.3	AC22 bin S	0.53	0.27	18.6
	AC22 surf S	0.30	0.15	10.6	ZA AR	0.45	0.23	15.8
	SC-40 AR	0.49	0.24	17.1	AC22 surf S AR	0.15	0.07	5.3
	ZA-BERMAS	0.67	0.34	23.6	RE-IMP BERMAS	0.83	0.42	29.2

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
155.000	ZA	1.49	0.75	53.1	AC22 bin S	0.53	0.27	18.9
	AC22 surf S	0.30	0.15	10.8	ZA AR	0.45	0.23	16.0
	SC-40 AR	0.49	0.24	17.4	AC22 surf S AR	0.15	0.07	5.3
	ZA-BERMAS	0.68	0.34	24.0	RE-IMP BERMAS	0.83	0.42	29.6
155.500	ZA	1.49	0.75	53.8	AC22 bin S	0.53	0.27	19.2
	AC22 surf S	0.30	0.15	10.9	ZA AR	0.45	0.23	16.2
	SC-40 AR	0.49	0.24	17.6	AC22 surf S AR	0.15	0.07	5.4
	ZA-BERMAS	0.68	0.34	24.3	RE-IMP BERMAS	0.83	0.42	30.0
156.000	ZA	1.49	0.75	54.6	AC22 bin S	0.53	0.27	19.4
	AC22 surf S	0.30	0.15	11.1	ZA AR	0.45	0.23	16.5
	SC-40 AR	0.49	0.24	17.9	AC22 surf S AR	0.15	0.07	5.5
	ZA-BERMAS	0.68	0.34	24.7	RE-IMP BERMAS	0.83	0.42	30.4
156.500	ZA	1.49	0.75	55.3	AC22 bin S	0.53	0.27	19.7
	AC22 surf S	0.30	0.15	11.2	ZA AR	0.45	0.23	16.7
	SC-40 AR	0.49	0.24	18.1	AC22 surf S AR	0.15	0.07	5.6
	ZA-BERMAS	0.67	0.34	25.0	RE-IMP BERMAS	0.83	0.42	30.8
157.000	ZA	1.49	0.75	56.1	AC22 bin S	0.53	0.27	20.0
	AC22 surf S	0.30	0.15	11.4	ZA AR	0.45	0.23	16.9
	SC-40 AR	0.49	0.24	18.4	AC22 surf S AR	0.15	0.08	5.6
	ZA-BERMAS	0.67	0.34	25.3	RE-IMP BERMAS	0.83	0.42	31.2
157.500	ZA	1.49	0.75	56.8	AC22 bin S	0.53	0.27	20.2
	AC22 surf S	0.30	0.15	11.5	ZA AR	0.45	0.23	17.1
	SC-40 AR	0.49	0.24	18.6	AC22 surf S AR	0.15	0.07	5.7
	ZA-BERMAS	0.68	0.34	25.7	RE-IMP BERMAS	0.83	0.42	31.7
158.000	ZA	1.49	0.75	57.6	AC22 bin S	0.53	0.27	20.5
	AC22 surf S	0.30	0.15	11.7	ZA AR	0.45	0.23	17.4
	SC-40 AR	0.49	0.24	18.9	AC22 surf S AR	0.15	0.07	5.8
	ZA-BERMAS	0.68	0.34	26.0	RE-IMP BERMAS	0.83	0.42	32.1
158.500	ZA	1.49	0.75	58.3	AC22 bin S	0.53	0.27	20.8
	AC22 surf S	0.30	0.15	11.8	ZA AR	0.45	0.23	17.6
	SC-40 AR	0.49	0.24	19.1	AC22 surf S AR	0.15	0.07	5.9
	ZA-BERMAS	0.67	0.34	26.3	RE-IMP BERMAS	0.83	0.42	32.5
159.000	ZA	1.49	0.75	59.1	AC22 bin S	0.53	0.27	21.0
	AC22 surf S	0.30	0.15	12.0	ZA AR	0.45	0.23	17.8
	SC-40 AR	0.49	0.24	19.4	AC22 surf S AR	0.15	0.07	5.9
	ZA-BERMAS	0.68	0.34	26.7	RE-IMP BERMAS	0.83	0.42	32.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
159.500	ZA	1.49	0.75	59.8	AC22 bin S	0.53	0.27	21.3
	AC22 surf S	0.30	0.15	12.1	ZA AR	0.45	0.23	18.0
	SC-40 AR	0.49	0.24	19.6	AC22 surf S AR	0.15	0.07	6.0
	ZA-BERMAS	0.67	0.34	27.0	RE-IMP BERMAS	0.83	0.42	33.3
160.000	ZA	1.49	0.75	60.6	AC22 bin S	0.53	0.27	21.5
	AC22 surf S	0.30	0.15	12.3	ZA AR	0.45	0.23	18.3
	SC-40 AR	0.49	0.24	19.8	AC22 surf S AR	0.15	0.07	6.1
	ZA-BERMAS	0.68	0.34	27.4	RE-IMP BERMAS	0.83	0.42	33.7
160.500	ZA	1.49	0.75	61.3	AC22 bin S	0.53	0.27	21.8
	AC22 surf S	0.30	0.15	12.4	ZA AR	0.45	0.23	18.5
	SC-40 AR	0.49	0.24	20.1	AC22 surf S AR	0.15	0.07	6.2
	ZA-BERMAS	0.67	0.34	27.7	RE-IMP BERMAS	0.83	0.42	34.1
161.000	ZA	1.49	0.75	62.0	AC22 bin S	0.53	0.27	22.1
	AC22 surf S	0.30	0.15	12.6	ZA AR	0.45	0.23	18.7
	SC-40 AR	0.49	0.24	20.3	AC22 surf S AR	0.15	0.07	6.2
	ZA-BERMAS	0.67	0.34	28.0	RE-IMP BERMAS	0.83	0.42	34.6
161.500	ZA	1.49	0.75	62.8	AC22 bin S	0.53	0.27	22.3
	AC22 surf S	0.30	0.15	12.8	ZA AR	0.45	0.23	18.9
	SC-40 AR	0.49	0.24	20.6	AC22 surf S AR	0.15	0.07	6.3
	ZA-BERMAS	0.67	0.34	28.4	RE-IMP BERMAS	0.83	0.42	35.0
162.000	ZA	1.49	0.75	63.5	AC22 bin S	0.53	0.27	22.6
	AC22 surf S	0.30	0.15	12.9	ZA AR	0.45	0.23	19.2
	SC-40 AR	0.49	0.24	20.8	AC22 surf S AR	0.15	0.08	6.4
	ZA-BERMAS	0.68	0.34	28.7	RE-IMP BERMAS	0.83	0.42	35.4
162.500	ZA	1.49	0.75	64.3	AC22 bin S	0.53	0.27	22.9
	AC22 surf S	0.30	0.15	13.1	ZA AR	0.45	0.23	19.4
	SC-40 AR	0.49	0.24	21.1	AC22 surf S AR	0.15	0.07	6.5
	ZA-BERMAS	0.67	0.34	29.0	RE-IMP BERMAS	0.83	0.42	35.8
163.000	ZA	1.49	0.75	65.0	AC22 bin S	0.53	0.27	23.1
	AC22 surf S	0.30	0.15	13.2	ZA AR	0.45	0.23	19.6
	SC-40 AR	0.49	0.24	21.3	AC22 surf S AR	0.15	0.07	6.5
	ZA-BERMAS	0.67	0.34	29.4	RE-IMP BERMAS	0.83	0.42	36.2
163.500	ZA	1.49	0.75	65.8	AC22 bin S	0.53	0.27	23.4
	AC22 surf S	0.30	0.15	13.4	ZA AR	0.45	0.23	19.8
	SC-40 AR	0.49	0.24	21.6	AC22 surf S AR	0.15	0.07	6.6
	ZA-BERMAS	0.68	0.34	29.7	RE-IMP BERMAS	0.83	0.42	36.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
164.000	ZA	1.49	0.75	66.5	AC22 bin S	0.53	0.27	23.7
	AC22 surf S	0.30	0.15	13.5	ZA AR	0.45	0.23	20.1
	SC-40 AR	0.49	0.24	21.8	AC22 surf S AR	0.15	0.07	6.7
	ZA-BERMAS	0.67	0.34	30.1	RE-IMP BERMAS	0.83	0.42	37.1
164.500	ZA	1.49	0.75	67.3	AC22 bin S	0.53	0.27	23.9
	AC22 surf S	0.30	0.15	13.7	ZA AR	0.45	0.23	20.3
	SC-40 AR	0.49	0.24	22.0	AC22 surf S AR	0.15	0.07	6.8
	ZA-BERMAS	0.67	0.34	30.4	RE-IMP BERMAS	0.83	0.42	37.5
165.000	ZA	1.49	0.75	68.0	AC22 bin S	0.53	0.27	24.2
	AC22 surf S	0.30	0.15	13.8	ZA AR	0.45	0.23	20.5
	SC-40 AR	0.49	0.24	22.3	AC22 surf S AR	0.15	0.07	6.8
	ZA-BERMAS	0.67	0.34	30.7	RE-IMP BERMAS	0.83	0.42	37.9
165.500	ZA	1.49	0.75	68.8	AC22 bin S	0.53	0.27	24.5
	AC22 surf S	0.30	0.15	14.0	ZA AR	0.45	0.23	20.7
	SC-40 AR	0.49	0.24	22.5	AC22 surf S AR	0.15	0.07	6.9
	ZA-BERMAS	0.67	0.34	31.1	RE-IMP BERMAS	0.83	0.42	38.3
166.000	ZA	1.49	0.75	69.5	AC22 bin S	0.53	0.27	24.7
	AC22 surf S	0.30	0.15	14.1	ZA AR	0.45	0.23	21.0
	SC-40 AR	0.49	0.24	22.8	AC22 surf S AR	0.15	0.07	7.0
	ZA-BERMAS	0.67	0.34	31.4	RE-IMP BERMAS	0.83	0.42	38.7
166.500	ZA	1.49	0.75	70.3	AC22 bin S	0.53	0.27	25.0
	AC22 surf S	0.30	0.15	14.3	ZA AR	0.45	0.23	21.2
	SC-40 AR	0.49	0.24	23.0	AC22 surf S AR	0.15	0.07	7.1
	ZA-BERMAS	0.67	0.34	31.7	RE-IMP BERMAS	0.83	0.42	39.1
167.000	ZA	1.49	0.75	71.0	AC22 bin S	0.53	0.27	25.3
	AC22 surf S	0.30	0.15	14.4	ZA AR	0.45	0.23	21.4
	SC-40 AR	0.49	0.24	23.3	AC22 surf S AR	0.15	0.07	7.1
	ZA-BERMAS	0.67	0.34	32.1	RE-IMP BERMAS	0.83	0.42	39.6
167.500	ZA	1.49	0.75	71.8	AC22 bin S	0.53	0.27	25.5
	AC22 surf S	0.30	0.15	14.6	ZA AR	0.45	0.23	21.6
	SC-40 AR	0.49	0.24	23.5	AC22 surf S AR	0.15	0.07	7.2
	ZA-BERMAS	0.67	0.34	32.4	RE-IMP BERMAS	0.83	0.42	40.0
168.000	ZA	1.49	0.75	72.5	AC22 bin S	0.53	0.27	25.8
	AC22 surf S	0.30	0.15	14.7	ZA AR	0.45	0.23	21.9
	SC-40 AR	0.49	0.24	23.8	AC22 surf S AR	0.15	0.07	7.3
	ZA-BERMAS	0.67	0.34	32.8	RE-IMP BERMAS	0.83	0.42	40.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.500	ZA	1.49	0.75	73.3	AC22 bin S	0.53	0.27	26.1
	AC22 surf S	0.30	0.15	14.9	ZA AR	0.45	0.23	22.1
	SC-40 AR	0.49	0.24	24.0	AC22 surf S AR	0.15	0.07	7.4
	ZA-BERMAS	0.67	0.34	33.1	RE-IMP BERMAS	0.83	0.42	40.8
169.000	ZA	1.49	0.75	74.0	AC22 bin S	0.53	0.27	26.3
	AC22 surf S	0.30	0.15	15.0	ZA AR	0.45	0.23	22.3
	SC-40 AR	0.49	0.24	24.2	AC22 surf S AR	0.15	0.08	7.4
	ZA-BERMAS	0.68	0.34	33.4	RE-IMP BERMAS	0.83	0.42	41.2
169.500	ZA	1.49	0.75	74.7	AC22 bin S	0.53	0.27	26.6
	AC22 surf S	0.30	0.15	15.2	ZA AR	0.45	0.23	22.5
	SC-40 AR	0.49	0.24	24.5	AC22 surf S AR	0.15	0.08	7.5
	ZA-BERMAS	0.67	0.34	33.8	RE-IMP BERMAS	0.83	0.42	41.6
170.000	ZA	1.49	0.75	75.5	AC22 bin S	0.53	0.27	26.9
	AC22 surf S	0.30	0.15	15.3	ZA AR	0.45	0.23	22.8
	SC-40 AR	0.49	0.24	24.7	AC22 surf S AR	0.15	0.07	7.6
	ZA-BERMAS	0.67	0.34	34.1	RE-IMP BERMAS	0.83	0.42	42.0
170.093	ZA	1.49	0.14	75.6	AC22 bin S	0.53	0.05	26.9
	AC22 surf S	0.30	0.03	15.4	ZA AR	0.45	0.04	22.8
	SC-40 AR	0.49	0.05	24.8	AC22 surf S AR	0.15	0.01	7.6
	ZA-BERMAS	0.67	0.06	34.2	RE-IMP BERMAS	0.83	0.08	42.1
170.100	ZA	1.49	0.01	75.6	AC22 bin S	0.53	0.00	26.9
	AC22 surf S	0.30	0.00	15.4	ZA AR	0.45	0.00	22.8
	SC-40 AR	0.49	0.00	24.8	AC22 surf S AR	0.15	0.00	7.6
	ZA-BERMAS	0.67	0.00	34.2	RE-IMP BERMAS	0.83	0.01	42.1
170.500	ZA	1.49	0.60	76.2	AC22 bin S	0.53	0.21	27.1
	AC22 surf S	0.30	0.12	15.5	ZA AR	0.45	0.18	23.0
	SC-40 AR	0.49	0.20	25.0	AC22 surf S AR	0.15	0.06	7.7
	ZA-BERMAS	0.67	0.27	34.4	RE-IMP BERMAS	0.83	0.33	42.5
171.000	ZA	1.49	0.75	77.0	AC22 bin S	0.53	0.27	27.4
	AC22 surf S	0.30	0.15	15.6	ZA AR	0.45	0.23	23.2
	SC-40 AR	0.49	0.24	25.2	AC22 surf S AR	0.15	0.07	7.7
	ZA-BERMAS	0.67	0.34	34.8	RE-IMP BERMAS	0.83	0.42	42.9
171.500	ZA	1.49	0.75	77.7	AC22 bin S	0.53	0.27	27.7
	AC22 surf S	0.30	0.15	15.8	ZA AR	0.45	0.23	23.5
	SC-40 AR	0.49	0.24	25.5	AC22 surf S AR	0.15	0.07	7.8
	ZA-BERMAS	0.67	0.34	35.1	RE-IMP BERMAS	0.83	0.42	43.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
172.000	ZA	1.49	0.75	78.5	AC22 bin S	0.53	0.27	27.9
	AC22 surf S	0.30	0.15	15.9	ZA AR	0.45	0.23	23.7
	SC-40 AR	0.49	0.24	25.7	AC22 surf S AR	0.15	0.07	7.9
	ZA-BERMAS	0.67	0.34	35.5	RE-IMP BERMAS	0.83	0.42	43.7
172.500	ZA	1.49	0.75	79.2	AC22 bin S	0.53	0.27	28.2
	AC22 surf S	0.30	0.15	16.1	ZA AR	0.45	0.23	23.9
	SC-40 AR	0.49	0.24	26.0	AC22 surf S AR	0.15	0.07	8.0
	ZA-BERMAS	0.67	0.34	35.8	RE-IMP BERMAS	0.83	0.42	44.1
173.000	ZA	1.49	0.75	80.0	AC22 bin S	0.53	0.27	28.5
	AC22 surf S	0.30	0.15	16.2	ZA AR	0.45	0.23	24.1
	SC-40 AR	0.49	0.24	26.2	AC22 surf S AR	0.15	0.07	8.0
	ZA-BERMAS	0.67	0.34	36.1	RE-IMP BERMAS	0.83	0.42	44.5
173.500	ZA	1.49	0.75	80.7	AC22 bin S	0.53	0.27	28.7
	AC22 surf S	0.30	0.15	16.4	ZA AR	0.45	0.23	24.4
	SC-40 AR	0.49	0.24	26.5	AC22 surf S AR	0.15	0.07	8.1
	ZA-BERMAS	0.67	0.34	36.5	RE-IMP BERMAS	0.83	0.42	45.0
174.000	ZA	1.49	0.75	81.5	AC22 bin S	0.53	0.27	29.0
	AC22 surf S	0.30	0.15	16.5	ZA AR	0.45	0.23	24.6
	SC-40 AR	0.49	0.24	26.7	AC22 surf S AR	0.15	0.07	8.2
	ZA-BERMAS	0.67	0.34	36.8	RE-IMP BERMAS	0.83	0.42	45.4
174.500	ZA	1.49	0.75	82.2	AC22 bin S	0.53	0.27	29.3
	AC22 surf S	0.30	0.15	16.7	ZA AR	0.45	0.23	24.8
	SC-40 AR	0.49	0.24	26.9	AC22 surf S AR	0.15	0.07	8.3
	ZA-BERMAS	0.67	0.34	37.1	RE-IMP BERMAS	0.83	0.42	45.8
175.000	ZA	1.49	0.75	83.0	AC22 bin S	0.53	0.27	29.5
	AC22 surf S	0.30	0.15	16.9	ZA AR	0.45	0.23	25.0
	SC-40 AR	0.49	0.24	27.2	AC22 surf S AR	0.15	0.07	8.3
	ZA-BERMAS	0.67	0.34	37.5	RE-IMP BERMAS	0.83	0.42	46.2
175.500	ZA	1.49	0.75	83.7	AC22 bin S	0.53	0.27	29.8
	AC22 surf S	0.30	0.15	17.0	ZA AR	0.45	0.23	25.3
	SC-40 AR	0.49	0.24	27.4	AC22 surf S AR	0.15	0.07	8.4
	ZA-BERMAS	0.67	0.34	37.8	RE-IMP BERMAS	0.83	0.42	46.6
176.000	ZA	1.49	0.75	84.5	AC22 bin S	0.53	0.27	30.1
	AC22 surf S	0.30	0.15	17.2	ZA AR	0.45	0.23	25.5
	SC-40 AR	0.49	0.24	27.7	AC22 surf S AR	0.15	0.07	8.5
	ZA-BERMAS	0.67	0.34	38.2	RE-IMP BERMAS	0.83	0.42	47.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
176.500	ZA	1.49	0.75	85.2	AC22 bin S	0.53	0.27	30.3
	AC22 surf S	0.30	0.15	17.3	ZA AR	0.45	0.23	25.7
	SC-40 AR	0.49	0.24	27.9	AC22 surf S AR	0.15	0.07	8.6
	ZA-BERMAS	0.67	0.34	38.5	RE-IMP BERMAS	0.83	0.42	47.5
177.000	ZA	1.49	0.75	85.9	AC22 bin S	0.53	0.27	30.6
	AC22 surf S	0.30	0.15	17.5	ZA AR	0.45	0.23	25.9
	SC-40 AR	0.49	0.24	28.2	AC22 surf S AR	0.15	0.08	8.6
	ZA-BERMAS	0.67	0.34	38.8	RE-IMP BERMAS	0.83	0.42	47.9
177.500	ZA	1.49	0.75	86.7	AC22 bin S	0.53	0.27	30.9
	AC22 surf S	0.30	0.15	17.6	ZA AR	0.45	0.23	26.2
	SC-40 AR	0.49	0.24	28.4	AC22 surf S AR	0.15	0.07	8.7
	ZA-BERMAS	0.67	0.34	39.2	RE-IMP BERMAS	0.83	0.42	48.3
178.000	ZA	1.49	0.75	87.4	AC22 bin S	0.53	0.27	31.1
	AC22 surf S	0.30	0.15	17.8	ZA AR	0.45	0.23	26.4
	SC-40 AR	0.49	0.24	28.7	AC22 surf S AR	0.15	0.07	8.8
	ZA-BERMAS	0.67	0.34	39.5	RE-IMP BERMAS	0.83	0.42	48.7
178.500	ZA	1.49	0.75	88.2	AC22 bin S	0.53	0.27	31.4
	AC22 surf S	0.30	0.15	17.9	ZA AR	0.45	0.23	26.6
	SC-40 AR	0.49	0.24	28.9	AC22 surf S AR	0.15	0.07	8.9
	ZA-BERMAS	0.67	0.34	39.8	RE-IMP BERMAS	0.83	0.42	49.1
179.000	ZA	1.49	0.75	88.9	AC22 bin S	0.53	0.27	31.7
	AC22 surf S	0.30	0.15	18.1	ZA AR	0.45	0.23	26.8
	SC-40 AR	0.49	0.24	29.1	AC22 surf S AR	0.15	0.07	8.9
	ZA-BERMAS	0.67	0.34	40.2	RE-IMP BERMAS	0.83	0.42	49.5
179.500	ZA	1.49	0.75	89.7	AC22 bin S	0.53	0.27	31.9
	AC22 surf S	0.30	0.15	18.2	ZA AR	0.45	0.23	27.1
	SC-40 AR	0.49	0.24	29.4	AC22 surf S AR	0.15	0.07	9.0
	ZA-BERMAS	0.67	0.34	40.5	RE-IMP BERMAS	0.83	0.42	49.9
180.000	ZA	1.49	0.75	90.4	AC22 bin S	0.53	0.27	32.2
	AC22 surf S	0.30	0.15	18.4	ZA AR	0.45	0.23	27.3
	SC-40 AR	0.49	0.24	29.6	AC22 surf S AR	0.15	0.07	9.1
	ZA-BERMAS	0.67	0.34	40.9	RE-IMP BERMAS	0.83	0.42	50.4
180.500	ZA	1.49	0.75	91.2	AC22 bin S	0.53	0.27	32.5
	AC22 surf S	0.30	0.15	18.5	ZA AR	0.45	0.23	27.5
	SC-40 AR	0.49	0.24	29.9	AC22 surf S AR	0.15	0.07	9.2
	ZA-BERMAS	0.67	0.34	41.2	RE-IMP BERMAS	0.83	0.42	50.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
181.000	ZA	1.49	0.75	91.9	AC22 bin S	0.53	0.27	32.7
	AC22 surf S	0.30	0.15	18.7	ZA AR	0.45	0.23	27.7
	SC-40 AR	0.49	0.24	30.1	AC22 surf S AR	0.15	0.07	9.2
	ZA-BERMAS	0.67	0.34	41.5	RE-IMP BERMAS	0.83	0.42	51.2
181.500	ZA	1.49	0.75	92.7	AC22 bin S	0.53	0.27	33.0
	AC22 surf S	0.30	0.15	18.8	ZA AR	0.45	0.23	28.0
	SC-40 AR	0.49	0.24	30.4	AC22 surf S AR	0.15	0.08	9.3
	ZA-BERMAS	0.67	0.34	41.9	RE-IMP BERMAS	0.83	0.42	51.6
182.000	ZA	1.49	0.75	93.4	AC22 bin S	0.53	0.27	33.3
	AC22 surf S	0.30	0.15	19.0	ZA AR	0.45	0.23	28.2
	SC-40 AR	0.49	0.24	30.6	AC22 surf S AR	0.15	0.07	9.4
	ZA-BERMAS	0.67	0.34	42.2	RE-IMP BERMAS	0.83	0.42	52.0
182.500	ZA	1.49	0.75	94.2	AC22 bin S	0.53	0.27	33.5
	AC22 surf S	0.30	0.15	19.1	ZA AR	0.45	0.23	28.4
	SC-40 AR	0.49	0.24	30.9	AC22 surf S AR	0.15	0.07	9.5
	ZA-BERMAS	0.67	0.34	42.5	RE-IMP BERMAS	0.83	0.42	52.4
183.000	ZA	1.49	0.75	94.9	AC22 bin S	0.53	0.27	33.8
	AC22 surf S	0.30	0.15	19.3	ZA AR	0.45	0.23	28.6
	SC-40 AR	0.49	0.24	31.1	AC22 surf S AR	0.15	0.07	9.5
	ZA-BERMAS	0.67	0.34	42.9	RE-IMP BERMAS	0.83	0.42	52.9
183.500	ZA	1.49	0.75	95.7	AC22 bin S	0.53	0.27	34.0
	AC22 surf S	0.30	0.15	19.4	ZA AR	0.45	0.23	28.9
	SC-40 AR	0.49	0.24	31.3	AC22 surf S AR	0.15	0.08	9.6
	ZA-BERMAS	0.67	0.34	43.2	RE-IMP BERMAS	0.83	0.42	53.3
184.000	ZA	1.49	0.75	96.4	AC22 bin S	0.53	0.27	34.3
	AC22 surf S	0.30	0.15	19.6	ZA AR	0.45	0.23	29.1
	SC-40 AR	0.49	0.24	31.6	AC22 surf S AR	0.15	0.08	9.7
	ZA-BERMAS	0.67	0.34	43.6	RE-IMP BERMAS	0.83	0.42	53.7
184.500	ZA	1.49	0.75	97.1	AC22 bin S	0.53	0.27	34.6
	AC22 surf S	0.30	0.15	19.7	ZA AR	0.45	0.23	29.3
	SC-40 AR	0.49	0.24	31.8	AC22 surf S AR	0.15	0.08	9.8
	ZA-BERMAS	0.67	0.34	43.9	RE-IMP BERMAS	0.83	0.42	54.1
185.000	ZA	1.49	0.75	97.9	AC22 bin S	0.53	0.27	34.8
	AC22 surf S	0.30	0.15	19.9	ZA AR	0.45	0.23	29.5
	SC-40 AR	0.49	0.24	32.1	AC22 surf S AR	0.15	0.08	9.8
	ZA-BERMAS	0.67	0.34	44.2	RE-IMP BERMAS	0.83	0.42	54.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
185.500	ZA	1.49	0.75	98.6	AC22 bin S	0.53	0.27	35.1
	AC22 surf S	0.30	0.15	20.0	ZA AR	0.45	0.23	29.8
	SC-40 AR	0.49	0.24	32.3	AC22 surf S AR	0.15	0.08	9.9
	ZA-BERMAS	0.67	0.34	44.6	RE-IMP BERMAS	0.83	0.42	54.9
186.000	ZA	1.49	0.75	99.4	AC22 bin S	0.53	0.27	35.4
	AC22 surf S	0.30	0.15	20.2	ZA AR	0.45	0.23	30.0
	SC-40 AR	0.49	0.24	32.6	AC22 surf S AR	0.15	0.07	10.0
	ZA-BERMAS	0.67	0.34	44.9	RE-IMP BERMAS	0.83	0.42	55.3
186.500	ZA	1.49	0.75	100.1	AC22 bin S	0.53	0.27	35.6
	AC22 surf S	0.30	0.15	20.3	ZA AR	0.45	0.23	30.2
	SC-40 AR	0.49	0.24	32.8	AC22 surf S AR	0.15	0.07	10.1
	ZA-BERMAS	0.67	0.34	45.2	RE-IMP BERMAS	0.83	0.42	55.8
187.000	ZA	1.49	0.75	100.9	AC22 bin S	0.53	0.27	35.9
	AC22 surf S	0.30	0.15	20.5	ZA AR	0.45	0.23	30.4
	SC-40 AR	0.49	0.24	33.1	AC22 surf S AR	0.15	0.08	10.1
	ZA-BERMAS	0.67	0.34	45.6	RE-IMP BERMAS	0.83	0.42	56.2
187.500	ZA	1.49	0.75	101.6	AC22 bin S	0.53	0.27	36.2
	AC22 surf S	0.30	0.15	20.6	ZA AR	0.45	0.23	30.7
	SC-40 AR	0.49	0.24	33.3	AC22 surf S AR	0.15	0.08	10.2
	ZA-BERMAS	0.67	0.34	45.9	RE-IMP BERMAS	0.83	0.42	56.6
188.000	ZA	1.49	0.75	102.4	AC22 bin S	0.53	0.27	36.4
	AC22 surf S	0.30	0.15	20.8	ZA AR	0.45	0.23	30.9
	SC-40 AR	0.49	0.24	33.6	AC22 surf S AR	0.15	0.07	10.3
	ZA-BERMAS	0.67	0.34	46.3	RE-IMP BERMAS	0.83	0.42	57.0
188.500	ZA	1.49	0.75	103.1	AC22 bin S	0.53	0.27	36.7
	AC22 surf S	0.30	0.15	20.9	ZA AR	0.45	0.23	31.1
	SC-40 AR	0.49	0.24	33.8	AC22 surf S AR	0.15	0.08	10.4
	ZA-BERMAS	0.67	0.34	46.6	RE-IMP BERMAS	0.83	0.42	57.4
189.000	ZA	1.49	0.75	103.9	AC22 bin S	0.53	0.27	37.0
	AC22 surf S	0.30	0.15	21.1	ZA AR	0.45	0.23	31.4
	SC-40 AR	0.49	0.24	34.0	AC22 surf S AR	0.15	0.08	10.4
	ZA-BERMAS	0.67	0.34	46.9	RE-IMP BERMAS	0.83	0.42	57.8
189.500	ZA	1.49	0.75	104.6	AC22 bin S	0.53	0.27	37.2
	AC22 surf S	0.30	0.15	21.3	ZA AR	0.45	0.23	31.6
	SC-40 AR	0.49	0.24	34.3	AC22 surf S AR	0.15	0.07	10.5
	ZA-BERMAS	0.67	0.34	47.3	RE-IMP BERMAS	0.83	0.42	58.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
190.000	ZA	1.49	0.75	105.4	AC22 bin S	0.53	0.27	37.5
	AC22 surf S	0.30	0.15	21.4	ZA AR	0.45	0.23	31.8
	SC-40 AR	0.49	0.24	34.5	AC22 surf S AR	0.15	0.07	10.6
	ZA-BERMAS	0.67	0.34	47.6	RE-IMP BERMAS	0.83	0.42	58.7
190.500	ZA	1.49	0.75	106.1	AC22 bin S	0.53	0.27	37.8
	AC22 surf S	0.30	0.15	21.6	ZA AR	0.45	0.23	32.0
	SC-40 AR	0.49	0.24	34.8	AC22 surf S AR	0.15	0.08	10.7
	ZA-BERMAS	0.67	0.34	47.9	RE-IMP BERMAS	0.83	0.42	59.1
191.000	ZA	1.49	0.75	106.9	AC22 bin S	0.53	0.27	38.0
	AC22 surf S	0.30	0.15	21.7	ZA AR	0.45	0.23	32.3
	SC-40 AR	0.49	0.24	35.0	AC22 surf S AR	0.15	0.08	10.7
	ZA-BERMAS	0.67	0.34	48.3	RE-IMP BERMAS	0.83	0.42	59.5
191.500	ZA	1.49	0.75	107.6	AC22 bin S	0.53	0.27	38.3
	AC22 surf S	0.30	0.15	21.9	ZA AR	0.45	0.23	32.5
	SC-40 AR	0.49	0.24	35.3	AC22 surf S AR	0.15	0.08	10.8
	ZA-BERMAS	0.67	0.34	48.6	RE-IMP BERMAS	0.83	0.42	59.9
192.000	ZA	1.49	0.75	108.3	AC22 bin S	0.53	0.27	38.6
	AC22 surf S	0.30	0.15	22.0	ZA AR	0.45	0.23	32.7
	SC-40 AR	0.49	0.24	35.5	AC22 surf S AR	0.15	0.08	10.9
	ZA-BERMAS	0.67	0.34	49.0	RE-IMP BERMAS	0.83	0.42	60.3
192.500	ZA	1.49	0.75	109.1	AC22 bin S	0.53	0.27	38.8
	AC22 surf S	0.30	0.15	22.2	ZA AR	0.45	0.23	32.9
	SC-40 AR	0.49	0.24	35.8	AC22 surf S AR	0.15	0.08	11.0
	ZA-BERMAS	0.67	0.34	49.3	RE-IMP BERMAS	0.83	0.42	60.8
193.000	ZA	1.49	0.75	109.8	AC22 bin S	0.53	0.27	39.1
	AC22 surf S	0.30	0.15	22.3	ZA AR	0.45	0.23	33.2
	SC-40 AR	0.49	0.24	36.0	AC22 surf S AR	0.15	0.07	11.0
	ZA-BERMAS	0.67	0.34	49.6	RE-IMP BERMAS	0.83	0.42	61.2
193.500	ZA	1.49	0.75	110.6	AC22 bin S	0.53	0.27	39.4
	AC22 surf S	0.30	0.15	22.5	ZA AR	0.45	0.23	33.4
	SC-40 AR	0.49	0.24	36.2	AC22 surf S AR	0.15	0.07	11.1
	ZA-BERMAS	0.67	0.34	50.0	RE-IMP BERMAS	0.83	0.42	61.6
194.000	ZA	1.49	0.75	111.3	AC22 bin S	0.53	0.27	39.6
	AC22 surf S	0.30	0.15	22.6	ZA AR	0.45	0.23	33.6
	SC-40 AR	0.49	0.24	36.5	AC22 surf S AR	0.15	0.07	11.2
	ZA-BERMAS	0.67	0.34	50.3	RE-IMP BERMAS	0.83	0.42	62.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
194.500	ZA	1.49	0.75	112.1	AC22 bin S	0.53	0.27	39.9
	AC22 surf S	0.30	0.15	22.8	ZA AR	0.45	0.23	33.8
	SC-40 AR	0.49	0.24	36.7	AC22 surf S AR	0.15	0.07	11.3
	ZA-BERMAS	0.67	0.34	50.6	RE-IMP BERMAS	0.83	0.42	62.4
195.000	ZA	1.49	0.75	112.8	AC22 bin S	0.53	0.27	40.2
	AC22 surf S	0.30	0.15	22.9	ZA AR	0.45	0.23	34.1
	SC-40 AR	0.49	0.24	37.0	AC22 surf S AR	0.15	0.07	11.3
	ZA-BERMAS	0.67	0.34	51.0	RE-IMP BERMAS	0.83	0.42	62.8
195.500	ZA	1.49	0.75	113.6	AC22 bin S	0.53	0.27	40.4
	AC22 surf S	0.30	0.15	23.1	ZA AR	0.45	0.23	34.3
	SC-40 AR	0.49	0.24	37.2	AC22 surf S AR	0.15	0.08	11.4
	ZA-BERMAS	0.67	0.34	51.3	RE-IMP BERMAS	0.83	0.42	63.2
196.000	ZA	1.49	0.75	114.3	AC22 bin S	0.53	0.27	40.7
	AC22 surf S	0.30	0.15	23.2	ZA AR	0.45	0.23	34.5
	SC-40 AR	0.49	0.24	37.5	AC22 surf S AR	0.15	0.07	11.5
	ZA-BERMAS	0.67	0.34	51.6	RE-IMP BERMAS	0.83	0.42	63.7
196.500	ZA	1.49	0.75	115.1	AC22 bin S	0.53	0.27	41.0
	AC22 surf S	0.30	0.15	23.4	ZA AR	0.45	0.23	34.7
	SC-40 AR	0.49	0.24	37.7	AC22 surf S AR	0.15	0.07	11.6
	ZA-BERMAS	0.67	0.34	52.0	RE-IMP BERMAS	0.83	0.42	64.1
197.000	ZA	1.49	0.75	115.8	AC22 bin S	0.53	0.27	41.2
	AC22 surf S	0.30	0.15	23.5	ZA AR	0.45	0.23	35.0
	SC-40 AR	0.49	0.24	38.0	AC22 surf S AR	0.15	0.07	11.6
	ZA-BERMAS	0.67	0.34	52.3	RE-IMP BERMAS	0.83	0.42	64.5
197.500	ZA	1.49	0.75	116.6	AC22 bin S	0.53	0.27	41.5
	AC22 surf S	0.30	0.15	23.7	ZA AR	0.45	0.23	35.2
	SC-40 AR	0.49	0.24	38.2	AC22 surf S AR	0.15	0.08	11.7
	ZA-BERMAS	0.67	0.34	52.7	RE-IMP BERMAS	0.83	0.42	64.9
198.000	ZA	1.49	0.75	117.3	AC22 bin S	0.53	0.27	41.8
	AC22 surf S	0.30	0.15	23.8	ZA AR	0.45	0.23	35.4
	SC-40 AR	0.49	0.24	38.4	AC22 surf S AR	0.15	0.08	11.8
	ZA-BERMAS	0.67	0.34	53.0	RE-IMP BERMAS	0.83	0.42	65.3
198.500	ZA	1.49	0.75	118.0	AC22 bin S	0.53	0.27	42.0
	AC22 surf S	0.30	0.15	24.0	ZA AR	0.45	0.23	35.6
	SC-40 AR	0.49	0.24	38.7	AC22 surf S AR	0.15	0.07	11.9
	ZA-BERMAS	0.67	0.34	53.3	RE-IMP BERMAS	0.83	0.42	65.7

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
199.000	ZA	1.49	0.75	118.8	AC22 bin S	0.53	0.27	42.3
	AC22 surf S	0.30	0.15	24.1	ZA AR	0.45	0.23	35.9
	SC-40 AR	0.49	0.24	38.9	AC22 surf S AR	0.15	0.07	11.9
	ZA-BERMAS	0.67	0.34	53.7	RE-IMP BERMAS	0.83	0.42	66.1
199.500	ZA	1.49	0.75	119.5	AC22 bin S	0.53	0.27	42.6
	AC22 surf S	0.30	0.15	24.3	ZA AR	0.45	0.23	36.1
	SC-40 AR	0.49	0.24	39.2	AC22 surf S AR	0.15	0.08	12.0
	ZA-BERMAS	0.67	0.34	54.0	RE-IMP BERMAS	0.83	0.42	66.6
200.000	ZA	1.49	0.75	120.3	AC22 bin S	0.53	0.27	42.8
	AC22 surf S	0.30	0.15	24.4	ZA AR	0.45	0.23	36.3
	SC-40 AR	0.49	0.24	39.4	AC22 surf S AR	0.15	0.08	12.1
	ZA-BERMAS	0.67	0.34	54.3	RE-IMP BERMAS	0.83	0.42	67.0
200.500	ZA	1.49	0.75	121.0	AC22 bin S	0.53	0.27	43.1
	AC22 surf S	0.30	0.15	24.6	ZA AR	0.45	0.23	36.5
	SC-40 AR	0.49	0.24	39.7	AC22 surf S AR	0.15	0.08	12.2
	ZA-BERMAS	0.67	0.34	54.7	RE-IMP BERMAS	0.83	0.42	67.4
201.000	ZA	1.49	0.75	121.8	AC22 bin S	0.53	0.27	43.4
	AC22 surf S	0.30	0.15	24.7	ZA AR	0.45	0.23	36.8
	SC-40 AR	0.49	0.24	39.9	AC22 surf S AR	0.15	0.08	12.2
	ZA-BERMAS	0.67	0.34	55.0	RE-IMP BERMAS	0.83	0.42	67.8
201.500	ZA	1.49	0.75	122.5	AC22 bin S	0.53	0.27	43.6
	AC22 surf S	0.30	0.15	24.9	ZA AR	0.45	0.23	37.0
	SC-40 AR	0.49	0.24	40.2	AC22 surf S AR	0.15	0.07	12.3
	ZA-BERMAS	0.67	0.34	55.4	RE-IMP BERMAS	0.83	0.42	68.2
202.000	ZA	1.49	0.75	123.3	AC22 bin S	0.53	0.27	43.9
	AC22 surf S	0.30	0.15	25.0	ZA AR	0.45	0.23	37.2
	SC-40 AR	0.49	0.24	40.4	AC22 surf S AR	0.15	0.07	12.4
	ZA-BERMAS	0.67	0.34	55.7	RE-IMP BERMAS	0.83	0.42	68.6
202.500	ZA	1.49	0.75	124.0	AC22 bin S	0.53	0.27	44.2
	AC22 surf S	0.30	0.15	25.2	ZA AR	0.45	0.23	37.5
	SC-40 AR	0.49	0.24	40.7	AC22 surf S AR	0.15	0.07	12.5
	ZA-BERMAS	0.67	0.34	56.0	RE-IMP BERMAS	0.83	0.42	69.1
203.000	ZA	1.49	0.75	124.8	AC22 bin S	0.53	0.27	44.4
	AC22 surf S	0.30	0.15	25.4	ZA AR	0.45	0.23	37.7
	SC-40 AR	0.49	0.24	40.9	AC22 surf S AR	0.15	0.08	12.5
	ZA-BERMAS	0.67	0.34	56.4	RE-IMP BERMAS	0.83	0.42	69.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
203.500	ZA	1.49	0.75	125.5	AC22 bin S	0.53	0.27	44.7
	AC22 surf S	0.30	0.15	25.5	ZA AR	0.45	0.23	37.9
	SC-40 AR	0.49	0.24	41.1	AC22 surf S AR	0.15	0.08	12.6
	ZA-BERMAS	0.67	0.34	56.7	RE-IMP BERMAS	0.83	0.42	69.9
204.000	ZA	1.49	0.75	126.3	AC22 bin S	0.53	0.27	45.0
	AC22 surf S	0.30	0.15	25.7	ZA AR	0.45	0.23	38.1
	SC-40 AR	0.49	0.24	41.4	AC22 surf S AR	0.15	0.07	12.7
	ZA-BERMAS	0.67	0.34	57.0	RE-IMP BERMAS	0.83	0.42	70.3
204.500	ZA	1.49	0.75	127.0	AC22 bin S	0.53	0.27	45.2
	AC22 surf S	0.30	0.15	25.8	ZA AR	0.45	0.23	38.4
	SC-40 AR	0.49	0.24	41.6	AC22 surf S AR	0.15	0.07	12.8
	ZA-BERMAS	0.67	0.34	57.4	RE-IMP BERMAS	0.83	0.42	70.7
205.000	ZA	1.49	0.75	127.8	AC22 bin S	0.53	0.27	45.5
	AC22 surf S	0.30	0.15	26.0	ZA AR	0.45	0.23	38.6
	SC-40 AR	0.49	0.24	41.9	AC22 surf S AR	0.15	0.07	12.8
	ZA-BERMAS	0.67	0.34	57.7	RE-IMP BERMAS	0.83	0.42	71.1
205.500	ZA	1.49	0.75	128.5	AC22 bin S	0.53	0.27	45.7
	AC22 surf S	0.30	0.15	26.1	ZA AR	0.45	0.23	38.8
	SC-40 AR	0.49	0.24	42.1	AC22 surf S AR	0.15	0.07	12.9
	ZA-BERMAS	0.67	0.34	58.1	RE-IMP BERMAS	0.83	0.42	71.5
206.000	ZA	1.49	0.75	129.2	AC22 bin S	0.53	0.27	46.0
	AC22 surf S	0.30	0.15	26.3	ZA AR	0.45	0.23	39.0
	SC-40 AR	0.49	0.24	42.4	AC22 surf S AR	0.15	0.07	13.0
	ZA-BERMAS	0.67	0.34	58.4	RE-IMP BERMAS	0.83	0.42	72.0
206.500	ZA	1.49	0.75	130.0	AC22 bin S	0.53	0.27	46.3
	AC22 surf S	0.30	0.15	26.4	ZA AR	0.45	0.23	39.3
	SC-40 AR	0.49	0.24	42.6	AC22 surf S AR	0.15	0.08	13.1
	ZA-BERMAS	0.67	0.34	58.7	RE-IMP BERMAS	0.83	0.42	72.4
207.000	ZA	1.49	0.75	130.7	AC22 bin S	0.53	0.27	46.5
	AC22 surf S	0.30	0.15	26.6	ZA AR	0.45	0.23	39.5
	SC-40 AR	0.49	0.24	42.9	AC22 surf S AR	0.15	0.07	13.1
	ZA-BERMAS	0.67	0.34	59.1	RE-IMP BERMAS	0.83	0.42	72.8
207.500	ZA	1.49	0.75	131.5	AC22 bin S	0.53	0.27	46.8
	AC22 surf S	0.30	0.15	26.7	ZA AR	0.45	0.23	39.7
	SC-40 AR	0.49	0.24	43.1	AC22 surf S AR	0.15	0.07	13.2
	ZA-BERMAS	0.67	0.34	59.4	RE-IMP BERMAS	0.83	0.42	73.2

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
208.000	ZA	1.49	0.75	132.2	AC22 bin S	0.53	0.27	47.1
	AC22 surf S	0.30	0.15	26.9	ZA AR	0.45	0.23	39.9
	SC-40 AR	0.49	0.24	43.3	AC22 surf S AR	0.15	0.07	13.3
	ZA-BERMAS	0.67	0.34	59.7	RE-IMP BERMAS	0.83	0.41	73.6
208.500	ZA	1.49	0.75	133.0	AC22 bin S	0.53	0.27	47.3
	AC22 surf S	0.30	0.15	27.0	ZA AR	0.45	0.23	40.2
	SC-40 AR	0.49	0.24	43.6	AC22 surf S AR	0.15	0.07	13.4
	ZA-BERMAS	0.67	0.34	60.1	RE-IMP BERMAS	0.83	0.42	74.0
209.000	ZA	1.49	0.75	133.7	AC22 bin S	0.53	0.27	47.6
	AC22 surf S	0.30	0.15	27.2	ZA AR	0.45	0.23	40.4
	SC-40 AR	0.49	0.24	43.8	AC22 surf S AR	0.15	0.07	13.4
	ZA-BERMAS	0.67	0.34	60.4	RE-IMP BERMAS	0.83	0.42	74.5
209.178	ZA	1.49	0.27	134.0	AC22 bin S	0.53	0.09	47.7
	AC22 surf S	0.30	0.05	27.2	ZA AR	0.45	0.08	40.5
	SC-40 AR	0.49	0.09	43.9	AC22 surf S AR	0.15	0.03	13.5
	ZA-BERMAS	0.67	0.12	60.5	RE-IMP BERMAS	0.83	0.15	74.6
209.500	ZA	1.49	0.48	134.5	AC22 bin S	0.53	0.17	47.9
	AC22 surf S	0.30	0.10	27.3	ZA AR	0.45	0.15	40.6
	SC-40 AR	0.49	0.16	44.1	AC22 surf S AR	0.15	0.05	13.5
	ZA-BERMAS	0.67	0.22	60.8	RE-IMP BERMAS	0.83	0.27	74.9
210.000	ZA	1.49	0.75	135.2	AC22 bin S	0.53	0.27	48.1
	AC22 surf S	0.30	0.15	27.5	ZA AR	0.45	0.23	40.8
	SC-40 AR	0.49	0.24	44.3	AC22 surf S AR	0.15	0.07	13.6
	ZA-BERMAS	0.67	0.34	61.1	RE-IMP BERMAS	0.83	0.41	75.3
210.500	ZA	1.49	0.75	136.0	AC22 bin S	0.53	0.27	48.4
	AC22 surf S	0.30	0.15	27.6	ZA AR	0.45	0.23	41.1
	SC-40 AR	0.49	0.24	44.6	AC22 surf S AR	0.15	0.08	13.7
	ZA-BERMAS	0.67	0.34	61.4	RE-IMP BERMAS	0.83	0.41	75.7
211.000	ZA	1.49	0.75	136.7	AC22 bin S	0.53	0.27	48.7
	AC22 surf S	0.30	0.15	27.8	ZA AR	0.45	0.23	41.3
	SC-40 AR	0.49	0.24	44.8	AC22 surf S AR	0.15	0.08	13.7
	ZA-BERMAS	0.67	0.34	61.8	RE-IMP BERMAS	0.83	0.42	76.1
211.500	ZA	1.49	0.75	137.5	AC22 bin S	0.53	0.27	48.9
	AC22 surf S	0.30	0.15	27.9	ZA AR	0.45	0.23	41.5
	SC-40 AR	0.49	0.24	45.1	AC22 surf S AR	0.15	0.07	13.8
	ZA-BERMAS	0.67	0.34	62.1	RE-IMP BERMAS	0.83	0.41	76.5

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
212.000	ZA	1.49	0.75	138.2	AC22 bin S	0.53	0.27	49.2
	AC22 surf S	0.30	0.15	28.1	ZA AR	0.45	0.23	41.7
	SC-40 AR	0.49	0.24	45.3	AC22 surf S AR	0.15	0.07	13.9
	ZA-BERMAS	0.67	0.34	62.4	RE-IMP BERMAS	0.83	0.41	76.9
212.500	ZA	1.49	0.75	138.9	AC22 bin S	0.53	0.27	49.5
	AC22 surf S	0.30	0.15	28.2	ZA AR	0.45	0.23	42.0
	SC-40 AR	0.49	0.24	45.6	AC22 surf S AR	0.15	0.07	14.0
	ZA-BERMAS	0.67	0.34	62.8	RE-IMP BERMAS	0.83	0.41	77.4
213.000	ZA	1.49	0.75	139.7	AC22 bin S	0.53	0.27	49.7
	AC22 surf S	0.30	0.15	28.4	ZA AR	0.45	0.23	42.2
	SC-40 AR	0.49	0.24	45.8	AC22 surf S AR	0.15	0.07	14.0
	ZA-BERMAS	0.67	0.34	63.1	RE-IMP BERMAS	0.83	0.41	77.8
213.500	ZA	1.49	0.75	140.4	AC22 bin S	0.53	0.27	50.0
	AC22 surf S	0.30	0.15	28.5	ZA AR	0.45	0.23	42.4
	SC-40 AR	0.49	0.24	46.0	AC22 surf S AR	0.15	0.07	14.1
	ZA-BERMAS	0.67	0.34	63.5	RE-IMP BERMAS	0.83	0.41	78.2
214.000	ZA	1.49	0.75	141.2	AC22 bin S	0.53	0.27	50.3
	AC22 surf S	0.30	0.15	28.7	ZA AR	0.45	0.23	42.7
	SC-40 AR	0.49	0.24	46.3	AC22 surf S AR	0.15	0.07	14.2
	ZA-BERMAS	0.67	0.34	63.8	RE-IMP BERMAS	0.83	0.41	78.6
214.500	ZA	1.49	0.75	141.9	AC22 bin S	0.53	0.27	50.5
	AC22 surf S	0.30	0.15	28.8	ZA AR	0.45	0.23	42.9
	SC-40 AR	0.49	0.24	46.5	AC22 surf S AR	0.15	0.07	14.3
	ZA-BERMAS	0.67	0.34	64.1	RE-IMP BERMAS	0.83	0.41	79.0
215.000	ZA	1.49	0.75	142.7	AC22 bin S	0.53	0.27	50.8
	AC22 surf S	0.30	0.15	29.0	ZA AR	0.45	0.23	43.1
	SC-40 AR	0.49	0.24	46.8	AC22 surf S AR	0.15	0.07	14.3
	ZA-BERMAS	0.67	0.34	64.5	RE-IMP BERMAS	0.83	0.41	79.4
215.500	ZA	1.49	0.75	143.4	AC22 bin S	0.53	0.27	51.1
	AC22 surf S	0.30	0.15	29.1	ZA AR	0.45	0.23	43.3
	SC-40 AR	0.49	0.24	47.0	AC22 surf S AR	0.15	0.07	14.4
	ZA-BERMAS	0.67	0.34	64.8	RE-IMP BERMAS	0.83	0.41	79.8
215.852	ZA	1.49	0.53	144.0	AC22 bin S	0.53	0.19	51.3
	AC22 surf S	0.30	0.11	29.3	ZA AR	0.45	0.16	43.5
	SC-40 AR	0.49	0.17	47.2	AC22 surf S AR	0.15	0.05	14.5
	ZA-BERMAS	0.67	0.24	65.0	RE-IMP BERMAS	0.83	0.29	80.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
216.000	ZA	1.49	0.22	144.2	AC22 bin S	0.53	0.08	51.3
	AC22 surf S	0.30	0.04	29.3	ZA AR	0.45	0.07	43.6
	SC-40 AR	0.49	0.07	47.3	AC22 surf S AR	0.15	0.02	14.5
	ZA-BERMAS	0.67	0.10	65.1	RE-IMP BERMAS	0.83	0.12	80.3
216.500	ZA	1.49	0.75	144.9	AC22 bin S	0.53	0.27	51.6
	AC22 surf S	0.30	0.15	29.4	ZA AR	0.45	0.23	43.8
	SC-40 AR	0.49	0.24	47.5	AC22 surf S AR	0.15	0.07	14.6
	ZA-BERMAS	0.67	0.34	65.5	RE-IMP BERMAS	0.83	0.41	80.7
217.000	ZA	1.49	0.75	145.7	AC22 bin S	0.53	0.27	51.9
	AC22 surf S	0.30	0.15	29.6	ZA AR	0.45	0.23	44.0
	SC-40 AR	0.49	0.24	47.8	AC22 surf S AR	0.15	0.07	14.6
	ZA-BERMAS	0.67	0.34	65.8	RE-IMP BERMAS	0.83	0.41	81.1
217.500	ZA	1.49	0.75	146.4	AC22 bin S	0.53	0.27	52.1
	AC22 surf S	0.30	0.15	29.8	ZA AR	0.45	0.23	44.2
	SC-40 AR	0.49	0.24	48.0	AC22 surf S AR	0.15	0.07	14.7
	ZA-BERMAS	0.67	0.34	66.2	RE-IMP BERMAS	0.83	0.41	81.5
218.000	ZA	1.49	0.75	147.2	AC22 bin S	0.53	0.27	52.4
	AC22 surf S	0.30	0.15	29.9	ZA AR	0.45	0.23	44.5
	SC-40 AR	0.49	0.24	48.2	AC22 surf S AR	0.15	0.08	14.8
	ZA-BERMAS	0.67	0.34	66.5	RE-IMP BERMAS	0.83	0.41	81.9
218.500	ZA	1.49	0.75	147.9	AC22 bin S	0.53	0.27	52.7
	AC22 surf S	0.30	0.15	30.1	ZA AR	0.45	0.23	44.7
	SC-40 AR	0.49	0.24	48.5	AC22 surf S AR	0.15	0.08	14.9
	ZA-BERMAS	0.67	0.34	66.8	RE-IMP BERMAS	0.83	0.41	82.3
219.000	ZA	1.49	0.75	148.7	AC22 bin S	0.53	0.27	52.9
	AC22 surf S	0.30	0.15	30.2	ZA AR	0.45	0.23	44.9
	SC-40 AR	0.49	0.24	48.7	AC22 surf S AR	0.15	0.07	14.9
	ZA-BERMAS	0.67	0.34	67.2	RE-IMP BERMAS	0.83	0.41	82.8
219.500	ZA	1.49	0.75	149.4	AC22 bin S	0.53	0.27	53.2
	AC22 surf S	0.30	0.15	30.4	ZA AR	0.45	0.23	45.1
	SC-40 AR	0.49	0.24	49.0	AC22 surf S AR	0.15	0.07	15.0
	ZA-BERMAS	0.67	0.34	67.5	RE-IMP BERMAS	0.83	0.41	83.2
220.000	ZA	1.49	0.75	150.1	AC22 bin S	0.53	0.27	53.5
	AC22 surf S	0.30	0.15	30.5	ZA AR	0.45	0.23	45.4
	SC-40 AR	0.49	0.24	49.2	AC22 surf S AR	0.15	0.07	15.1
	ZA-BERMAS	0.67	0.34	67.8	RE-IMP BERMAS	0.83	0.41	83.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.500	ZA	1.49	0.75	150.9	AC22 bin S	0.53	0.27	53.7
	AC22 surf S	0.30	0.15	30.7	ZA AR	0.45	0.23	45.6
	SC-40 AR	0.49	0.24	49.5	AC22 surf S AR	0.15	0.07	15.2
	ZA-BERMAS	0.67	0.34	68.2	RE-IMP BERMAS	0.83	0.41	84.0
221.000	ZA	1.49	0.75	151.6	AC22 bin S	0.53	0.27	54.0
	AC22 surf S	0.30	0.15	30.8	ZA AR	0.45	0.23	45.8
	SC-40 AR	0.49	0.24	49.7	AC22 surf S AR	0.15	0.07	15.2
	ZA-BERMAS	0.67	0.34	68.5	RE-IMP BERMAS	0.83	0.41	84.4
221.500	ZA	1.49	0.75	152.4	AC22 bin S	0.53	0.27	54.3
	AC22 surf S	0.30	0.15	31.0	ZA AR	0.45	0.23	46.0
	SC-40 AR	0.49	0.24	50.0	AC22 surf S AR	0.15	0.07	15.3
	ZA-BERMAS	0.67	0.34	68.8	RE-IMP BERMAS	0.83	0.41	84.8
222.000	ZA	1.49	0.75	153.1	AC22 bin S	0.53	0.27	54.5
	AC22 surf S	0.30	0.15	31.1	ZA AR	0.45	0.23	46.3
	SC-40 AR	0.49	0.24	50.2	AC22 surf S AR	0.15	0.07	15.4
	ZA-BERMAS	0.67	0.34	69.2	RE-IMP BERMAS	0.83	0.41	85.2
222.500	ZA	1.49	0.75	153.9	AC22 bin S	0.53	0.27	54.8
	AC22 surf S	0.30	0.15	31.3	ZA AR	0.45	0.23	46.5
	SC-40 AR	0.49	0.24	50.4	AC22 surf S AR	0.15	0.07	15.5
	ZA-BERMAS	0.67	0.34	69.5	RE-IMP BERMAS	0.83	0.41	85.7
223.000	ZA	1.49	0.75	154.6	AC22 bin S	0.53	0.27	55.1
	AC22 surf S	0.30	0.15	31.4	ZA AR	0.45	0.23	46.7
	SC-40 AR	0.49	0.24	50.7	AC22 surf S AR	0.15	0.07	15.5
	ZA-BERMAS	0.67	0.34	69.9	RE-IMP BERMAS	0.83	0.41	86.1
223.500	ZA	1.49	0.75	155.4	AC22 bin S	0.53	0.27	55.3
	AC22 surf S	0.30	0.15	31.6	ZA AR	0.45	0.23	47.0
	SC-40 AR	0.49	0.24	50.9	AC22 surf S AR	0.15	0.07	15.6
	ZA-BERMAS	0.67	0.34	70.2	RE-IMP BERMAS	0.83	0.41	86.5
224.000	ZA	1.49	0.75	156.1	AC22 bin S	0.53	0.27	55.6
	AC22 surf S	0.30	0.15	31.7	ZA AR	0.45	0.23	47.2
	SC-40 AR	0.49	0.24	51.2	AC22 surf S AR	0.15	0.07	15.7
	ZA-BERMAS	0.67	0.34	70.5	RE-IMP BERMAS	0.83	0.41	86.9
224.500	ZA	1.49	0.75	156.9	AC22 bin S	0.53	0.27	55.9
	AC22 surf S	0.30	0.15	31.9	ZA AR	0.45	0.23	47.4
	SC-40 AR	0.49	0.24	51.4	AC22 surf S AR	0.15	0.07	15.8
	ZA-BERMAS	0.67	0.34	70.9	RE-IMP BERMAS	0.83	0.41	87.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
225.000	ZA	1.49	0.75	157.6	AC22 bin S	0.53	0.27	56.1
	AC22 surf S	0.30	0.15	32.0	ZA AR	0.45	0.23	47.6
	SC-40 AR	0.49	0.24	51.7	AC22 surf S AR	0.15	0.07	15.8
	ZA-BERMAS	0.67	0.34	71.2	RE-IMP BERMAS	0.83	0.41	87.7
225.500	ZA	1.49	0.75	158.4	AC22 bin S	0.53	0.27	56.4
	AC22 surf S	0.30	0.15	32.2	ZA AR	0.45	0.23	47.9
	SC-40 AR	0.49	0.24	51.9	AC22 surf S AR	0.15	0.07	15.9
	ZA-BERMAS	0.67	0.34	71.5	RE-IMP BERMAS	0.83	0.41	88.1
226.000	ZA	1.49	0.75	159.1	AC22 bin S	0.53	0.27	56.7
	AC22 surf S	0.30	0.15	32.3	ZA AR	0.45	0.23	48.1
	SC-40 AR	0.49	0.24	52.2	AC22 surf S AR	0.15	0.07	16.0
	ZA-BERMAS	0.67	0.34	71.9	RE-IMP BERMAS	0.83	0.42	88.6
226.500	ZA	1.49	0.75	159.8	AC22 bin S	0.53	0.27	56.9
	AC22 surf S	0.30	0.15	32.5	ZA AR	0.45	0.23	48.3
	SC-40 AR	0.49	0.24	52.4	AC22 surf S AR	0.15	0.07	16.1
	ZA-BERMAS	0.67	0.34	72.2	RE-IMP BERMAS	0.83	0.42	89.0
227.000	ZA	1.49	0.75	160.6	AC22 bin S	0.53	0.27	57.2
	AC22 surf S	0.30	0.15	32.6	ZA AR	0.45	0.23	48.5
	SC-40 AR	0.49	0.24	52.7	AC22 surf S AR	0.15	0.07	16.1
	ZA-BERMAS	0.67	0.34	72.6	RE-IMP BERMAS	0.83	0.42	89.4
227.500	ZA	1.49	0.75	161.3	AC22 bin S	0.53	0.27	57.5
	AC22 surf S	0.30	0.15	32.8	ZA AR	0.45	0.23	48.8
	SC-40 AR	0.49	0.24	52.9	AC22 surf S AR	0.15	0.07	16.2
	ZA-BERMAS	0.67	0.34	72.9	RE-IMP BERMAS	0.83	0.42	89.8
228.000	ZA	1.49	0.75	162.1	AC22 bin S	0.53	0.27	57.7
	AC22 surf S	0.30	0.15	32.9	ZA AR	0.45	0.23	49.0
	SC-40 AR	0.49	0.24	53.1	AC22 surf S AR	0.15	0.07	16.3
	ZA-BERMAS	0.67	0.34	73.2	RE-IMP BERMAS	0.83	0.42	90.2
228.500	ZA	1.49	0.75	162.8	AC22 bin S	0.53	0.27	58.0
	AC22 surf S	0.30	0.15	33.1	ZA AR	0.45	0.23	49.2
	SC-40 AR	0.49	0.24	53.4	AC22 surf S AR	0.15	0.07	16.4
	ZA-BERMAS	0.67	0.34	73.6	RE-IMP BERMAS	0.83	0.42	90.6
229.000	ZA	1.49	0.75	163.6	AC22 bin S	0.53	0.27	58.2
	AC22 surf S	0.30	0.15	33.2	ZA AR	0.45	0.23	49.4
	SC-40 AR	0.49	0.24	53.6	AC22 surf S AR	0.15	0.07	16.4
	ZA-BERMAS	0.67	0.34	73.9	RE-IMP BERMAS	0.83	0.42	91.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
229.500	ZA	1.49	0.75	164.3	AC22 bin S	0.53	0.27	58.5
	AC22 surf S	0.30	0.15	33.4	ZA AR	0.45	0.23	49.7
	SC-40 AR	0.49	0.24	53.9	AC22 surf S AR	0.15	0.07	16.5
	ZA-BERMAS	0.67	0.34	74.2	RE-IMP BERMAS	0.83	0.42	91.5
230.000	ZA	1.49	0.75	165.1	AC22 bin S	0.53	0.27	58.8
	AC22 surf S	0.30	0.15	33.5	ZA AR	0.45	0.23	49.9
	SC-40 AR	0.49	0.24	54.1	AC22 surf S AR	0.15	0.07	16.6
	ZA-BERMAS	0.67	0.34	74.6	RE-IMP BERMAS	0.83	0.42	91.9
230.500	ZA	1.49	0.75	165.8	AC22 bin S	0.53	0.27	59.0
	AC22 surf S	0.30	0.15	33.7	ZA AR	0.45	0.23	50.1
	SC-40 AR	0.49	0.24	54.4	AC22 surf S AR	0.15	0.07	16.7
	ZA-BERMAS	0.67	0.34	74.9	RE-IMP BERMAS	0.83	0.42	92.3
230.852	ZA	1.49	0.53	166.3	AC22 bin S	0.53	0.19	59.2
	AC22 surf S	0.30	0.11	33.8	ZA AR	0.45	0.16	50.3
	SC-40 AR	0.49	0.17	54.5	AC22 surf S AR	0.15	0.05	16.7
	ZA-BERMAS	0.67	0.24	75.2	RE-IMP BERMAS	0.83	0.29	92.6
231.000	ZA	1.49	0.22	166.6	AC22 bin S	0.53	0.08	59.3
	AC22 surf S	0.30	0.04	33.8	ZA AR	0.45	0.07	50.3
	SC-40 AR	0.49	0.07	54.6	AC22 surf S AR	0.15	0.02	16.7
	ZA-BERMAS	0.67	0.10	75.3	RE-IMP BERMAS	0.83	0.12	92.7
231.500	ZA	1.49	0.75	167.3	AC22 bin S	0.53	0.27	59.6
	AC22 surf S	0.30	0.15	34.0	ZA AR	0.45	0.23	50.6
	SC-40 AR	0.49	0.24	54.9	AC22 surf S AR	0.15	0.07	16.8
	ZA-BERMAS	0.67	0.34	75.6	RE-IMP BERMAS	0.83	0.42	93.1
232.000	ZA	1.49	0.75	168.1	AC22 bin S	0.53	0.27	59.8
	AC22 surf S	0.30	0.15	34.2	ZA AR	0.45	0.23	50.8
	SC-40 AR	0.49	0.24	55.1	AC22 surf S AR	0.15	0.07	16.9
	ZA-BERMAS	0.67	0.34	75.9	RE-IMP BERMAS	0.83	0.42	93.5
232.500	ZA	1.49	0.75	168.8	AC22 bin S	0.53	0.27	60.1
	AC22 surf S	0.30	0.15	34.3	ZA AR	0.45	0.23	51.0
	SC-40 AR	0.49	0.24	55.3	AC22 surf S AR	0.15	0.07	17.0
	ZA-BERMAS	0.67	0.34	76.3	RE-IMP BERMAS	0.83	0.42	94.0
233.000	ZA	1.49	0.75	169.5	AC22 bin S	0.53	0.27	60.4
	AC22 surf S	0.30	0.15	34.5	ZA AR	0.45	0.23	51.2
	SC-40 AR	0.49	0.24	55.6	AC22 surf S AR	0.15	0.07	17.0
	ZA-BERMAS	0.67	0.34	76.6	RE-IMP BERMAS	0.83	0.42	94.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
233.500	ZA	1.49	0.75	170.3	AC22 bin S	0.53	0.27	60.6
	AC22 surf S	0.30	0.15	34.6	ZA AR	0.45	0.23	51.5
	SC-40 AR	0.49	0.24	55.8	AC22 surf S AR	0.15	0.07	17.1
	ZA-BERMAS	0.67	0.34	76.9	RE-IMP BERMAS	0.83	0.42	94.8
234.000	ZA	1.49	0.75	171.0	AC22 bin S	0.53	0.27	60.9
	AC22 surf S	0.30	0.15	34.8	ZA AR	0.45	0.23	51.7
	SC-40 AR	0.49	0.24	56.1	AC22 surf S AR	0.15	0.07	17.2
	ZA-BERMAS	0.67	0.34	77.3	RE-IMP BERMAS	0.83	0.41	95.2
234.500	ZA	1.49	0.75	171.8	AC22 bin S	0.53	0.27	61.2
	AC22 surf S	0.30	0.15	34.9	ZA AR	0.45	0.23	51.9
	SC-40 AR	0.49	0.24	56.3	AC22 surf S AR	0.15	0.07	17.3
	ZA-BERMAS	0.67	0.34	77.6	RE-IMP BERMAS	0.83	0.41	95.6
235.000	ZA	1.49	0.75	172.5	AC22 bin S	0.53	0.27	61.4
	AC22 surf S	0.30	0.15	35.1	ZA AR	0.45	0.23	52.2
	SC-40 AR	0.49	0.24	56.6	AC22 surf S AR	0.15	0.07	17.3
	ZA-BERMAS	0.67	0.34	78.0	RE-IMP BERMAS	0.83	0.42	96.0
235.500	ZA	1.49	0.75	173.3	AC22 bin S	0.53	0.27	61.7
	AC22 surf S	0.30	0.15	35.2	ZA AR	0.45	0.23	52.4
	SC-40 AR	0.49	0.24	56.8	AC22 surf S AR	0.15	0.07	17.4
	ZA-BERMAS	0.67	0.34	78.3	RE-IMP BERMAS	0.83	0.42	96.4
236.000	ZA	1.49	0.75	174.0	AC22 bin S	0.53	0.27	62.0
	AC22 surf S	0.30	0.15	35.4	ZA AR	0.45	0.23	52.6
	SC-40 AR	0.49	0.24	57.1	AC22 surf S AR	0.15	0.07	17.5
	ZA-BERMAS	0.67	0.34	78.6	RE-IMP BERMAS	0.83	0.42	96.9
236.500	ZA	1.49	0.75	174.8	AC22 bin S	0.53	0.27	62.2
	AC22 surf S	0.30	0.15	35.5	ZA AR	0.45	0.23	52.8
	SC-40 AR	0.49	0.24	57.3	AC22 surf S AR	0.15	0.07	17.6
	ZA-BERMAS	0.67	0.34	79.0	RE-IMP BERMAS	0.83	0.41	97.3
237.000	ZA	1.49	0.75	175.5	AC22 bin S	0.53	0.27	62.5
	AC22 surf S	0.30	0.15	35.7	ZA AR	0.45	0.23	53.1
	SC-40 AR	0.49	0.24	57.5	AC22 surf S AR	0.15	0.07	17.6
	ZA-BERMAS	0.67	0.34	79.3	RE-IMP BERMAS	0.83	0.42	97.7
237.500	ZA	1.49	0.75	176.3	AC22 bin S	0.53	0.27	62.8
	AC22 surf S	0.30	0.15	35.8	ZA AR	0.45	0.23	53.3
	SC-40 AR	0.49	0.24	57.8	AC22 surf S AR	0.15	0.07	17.7
	ZA-BERMAS	0.67	0.34	79.6	RE-IMP BERMAS	0.83	0.42	98.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
238.000	ZA	1.49	0.75	177.0	AC22 bin S	0.53	0.27	63.0
	AC22 surf S	0.30	0.15	36.0	ZA AR	0.45	0.23	53.5
	SC-40 AR	0.49	0.24	58.0	AC22 surf S AR	0.15	0.07	17.8
	ZA-BERMAS	0.67	0.34	80.0	RE-IMP BERMAS	0.83	0.42	98.5
238.500	ZA	1.49	0.75	177.8	AC22 bin S	0.53	0.27	63.3
	AC22 surf S	0.30	0.15	36.1	ZA AR	0.45	0.23	53.7
	SC-40 AR	0.49	0.24	58.3	AC22 surf S AR	0.15	0.07	17.9
	ZA-BERMAS	0.67	0.34	80.3	RE-IMP BERMAS	0.83	0.42	98.9
239.000	ZA	1.49	0.75	178.5	AC22 bin S	0.53	0.27	63.6
	AC22 surf S	0.30	0.15	36.3	ZA AR	0.45	0.23	54.0
	SC-40 AR	0.49	0.24	58.5	AC22 surf S AR	0.15	0.07	17.9
	ZA-BERMAS	0.67	0.34	80.7	RE-IMP BERMAS	0.83	0.42	99.4
239.500	ZA	1.49	0.75	179.2	AC22 bin S	0.53	0.27	63.8
	AC22 surf S	0.30	0.15	36.4	ZA AR	0.45	0.23	54.2
	SC-40 AR	0.49	0.24	58.8	AC22 surf S AR	0.15	0.07	18.0
	ZA-BERMAS	0.67	0.34	81.0	RE-IMP BERMAS	0.83	0.42	99.8
240.000	ZA	1.49	0.75	180.0	AC22 bin S	0.53	0.27	64.1
	AC22 surf S	0.30	0.15	36.6	ZA AR	0.45	0.23	54.4
	SC-40 AR	0.49	0.24	59.0	AC22 surf S AR	0.15	0.07	18.1
	ZA-BERMAS	0.67	0.34	81.3	RE-IMP BERMAS	0.83	0.41	100.2
240.500	ZA	1.49	0.75	180.7	AC22 bin S	0.53	0.27	64.4
	AC22 surf S	0.30	0.15	36.7	ZA AR	0.45	0.23	54.6
	SC-40 AR	0.49	0.24	59.3	AC22 surf S AR	0.15	0.07	18.2
	ZA-BERMAS	0.67	0.34	81.7	RE-IMP BERMAS	0.83	0.41	100.6
241.000	ZA	1.49	0.75	181.5	AC22 bin S	0.53	0.27	64.6
	AC22 surf S	0.30	0.15	36.9	ZA AR	0.45	0.23	54.9
	SC-40 AR	0.49	0.24	59.5	AC22 surf S AR	0.15	0.07	18.2
	ZA-BERMAS	0.67	0.34	82.0	RE-IMP BERMAS	0.83	0.42	101.0
241.500	ZA	1.49	0.75	182.2	AC22 bin S	0.53	0.27	64.9
	AC22 surf S	0.30	0.15	37.0	ZA AR	0.45	0.23	55.1
	SC-40 AR	0.49	0.24	59.7	AC22 surf S AR	0.15	0.07	18.3
	ZA-BERMAS	0.67	0.34	82.3	RE-IMP BERMAS	0.83	0.42	101.4
242.000	ZA	1.49	0.75	183.0	AC22 bin S	0.53	0.27	65.2
	AC22 surf S	0.30	0.15	37.2	ZA AR	0.45	0.23	55.3
	SC-40 AR	0.49	0.24	60.0	AC22 surf S AR	0.15	0.07	18.4
	ZA-BERMAS	0.67	0.34	82.7	RE-IMP BERMAS	0.83	0.42	101.8

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
242.500	ZA	1.49	0.75	183.7	AC22 bin S	0.53	0.27	65.4
	AC22 surf S	0.30	0.15	37.3	ZA AR	0.45	0.23	55.5
	SC-40 AR	0.49	0.24	60.2	AC22 surf S AR	0.15	0.07	18.5
	ZA-BERMAS	0.67	0.34	83.0	RE-IMP BERMAS	0.83	0.42	102.3
243.000	ZA	1.49	0.75	184.5	AC22 bin S	0.53	0.27	65.7
	AC22 surf S	0.30	0.15	37.5	ZA AR	0.45	0.23	55.8
	SC-40 AR	0.49	0.24	60.5	AC22 surf S AR	0.15	0.07	18.5
	ZA-BERMAS	0.67	0.34	83.4	RE-IMP BERMAS	0.83	0.41	102.7
243.500	ZA	1.49	0.75	185.2	AC22 bin S	0.53	0.27	66.0
	AC22 surf S	0.30	0.15	37.6	ZA AR	0.45	0.23	56.0
	SC-40 AR	0.49	0.24	60.7	AC22 surf S AR	0.15	0.07	18.6
	ZA-BERMAS	0.67	0.34	83.7	RE-IMP BERMAS	0.83	0.42	103.1
244.000	ZA	1.49	0.75	186.0	AC22 bin S	0.53	0.27	66.2
	AC22 surf S	0.30	0.15	37.8	ZA AR	0.45	0.23	56.2
	SC-40 AR	0.49	0.24	61.0	AC22 surf S AR	0.15	0.07	18.7
	ZA-BERMAS	0.67	0.34	84.0	RE-IMP BERMAS	0.83	0.42	103.5
244.500	ZA	1.49	0.75	186.7	AC22 bin S	0.53	0.27	66.5
	AC22 surf S	0.30	0.15	37.9	ZA AR	0.45	0.23	56.5
	SC-40 AR	0.49	0.24	61.2	AC22 surf S AR	0.15	0.07	18.8
	ZA-BERMAS	0.67	0.34	84.4	RE-IMP BERMAS	0.83	0.42	103.9
245.000	ZA	1.49	0.75	187.5	AC22 bin S	0.53	0.27	66.8
	AC22 surf S	0.30	0.15	38.1	ZA AR	0.45	0.23	56.7
	SC-40 AR	0.49	0.24	61.5	AC22 surf S AR	0.15	0.07	18.8
	ZA-BERMAS	0.67	0.34	84.7	RE-IMP BERMAS	0.83	0.42	104.3
245.500	ZA	1.49	0.75	188.2	AC22 bin S	0.53	0.27	67.0
	AC22 surf S	0.30	0.15	38.2	ZA AR	0.45	0.23	56.9
	SC-40 AR	0.49	0.24	61.7	AC22 surf S AR	0.15	0.07	18.9
	ZA-BERMAS	0.67	0.34	85.0	RE-IMP BERMAS	0.83	0.42	104.7
246.000	ZA	1.49	0.75	188.9	AC22 bin S	0.53	0.27	67.3
	AC22 surf S	0.30	0.15	38.4	ZA AR	0.45	0.23	57.1
	SC-40 AR	0.49	0.24	62.0	AC22 surf S AR	0.15	0.07	19.0
	ZA-BERMAS	0.67	0.34	85.4	RE-IMP BERMAS	0.83	0.42	105.2
246.500	ZA	1.49	0.75	189.7	AC22 bin S	0.53	0.27	67.6
	AC22 surf S	0.30	0.15	38.6	ZA AR	0.45	0.23	57.4
	SC-40 AR	0.49	0.24	62.2	AC22 surf S AR	0.15	0.07	19.1
	ZA-BERMAS	0.67	0.34	85.7	RE-IMP BERMAS	0.83	0.41	105.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
247.000	ZA	1.49	0.75	190.4	AC22 bin S	0.53	0.27	67.8
	AC22 surf S	0.30	0.15	38.7	ZA AR	0.45	0.23	57.6
	SC-40 AR	0.49	0.24	62.4	AC22 surf S AR	0.15	0.07	19.1
	ZA-BERMAS	0.67	0.34	86.0	RE-IMP BERMAS	0.83	0.41	106.0
247.500	ZA	1.49	0.75	191.2	AC22 bin S	0.53	0.27	68.1
	AC22 surf S	0.30	0.15	38.9	ZA AR	0.45	0.23	57.8
	SC-40 AR	0.49	0.24	62.7	AC22 surf S AR	0.15	0.07	19.2
	ZA-BERMAS	0.67	0.34	86.4	RE-IMP BERMAS	0.83	0.42	106.4
248.000	ZA	1.49	0.75	191.9	AC22 bin S	0.53	0.27	68.4
	AC22 surf S	0.30	0.15	39.0	ZA AR	0.45	0.23	58.0
	SC-40 AR	0.49	0.24	62.9	AC22 surf S AR	0.15	0.07	19.3
	ZA-BERMAS	0.67	0.34	86.7	RE-IMP BERMAS	0.83	0.42	106.8
248.500	ZA	1.49	0.75	192.7	AC22 bin S	0.53	0.27	68.6
	AC22 surf S	0.30	0.15	39.2	ZA AR	0.45	0.23	58.3
	SC-40 AR	0.49	0.24	63.2	AC22 surf S AR	0.15	0.07	19.4
	ZA-BERMAS	0.67	0.34	87.1	RE-IMP BERMAS	0.83	0.42	107.2
249.000	ZA	1.49	0.75	193.4	AC22 bin S	0.53	0.27	68.9
	AC22 surf S	0.30	0.15	39.3	ZA AR	0.45	0.23	58.5
	SC-40 AR	0.49	0.24	63.4	AC22 surf S AR	0.15	0.07	19.4
	ZA-BERMAS	0.67	0.34	87.4	RE-IMP BERMAS	0.83	0.41	107.7
249.500	ZA	1.49	0.75	194.2	AC22 bin S	0.53	0.27	69.2
	AC22 surf S	0.30	0.15	39.5	ZA AR	0.45	0.23	58.7
	SC-40 AR	0.49	0.24	63.7	AC22 surf S AR	0.15	0.07	19.5
	ZA-BERMAS	0.67	0.34	87.7	RE-IMP BERMAS	0.83	0.42	108.1
250.000	ZA	1.49	0.75	194.9	AC22 bin S	0.53	0.27	69.4
	AC22 surf S	0.30	0.15	39.6	ZA AR	0.45	0.23	58.9
	SC-40 AR	0.49	0.24	63.9	AC22 surf S AR	0.15	0.07	19.6
	ZA-BERMAS	0.67	0.34	88.1	RE-IMP BERMAS	0.83	0.42	108.5
250.500	ZA	1.49	0.75	195.7	AC22 bin S	0.53	0.27	69.7
	AC22 surf S	0.30	0.15	39.8	ZA AR	0.45	0.23	59.2
	SC-40 AR	0.49	0.24	64.2	AC22 surf S AR	0.15	0.07	19.7
	ZA-BERMAS	0.67	0.34	88.4	RE-IMP BERMAS	0.83	0.42	108.9
251.000	ZA	1.49	0.75	196.4	AC22 bin S	0.53	0.27	70.0
	AC22 surf S	0.30	0.15	39.9	ZA AR	0.45	0.23	59.4
	SC-40 AR	0.49	0.24	64.4	AC22 surf S AR	0.15	0.07	19.7
	ZA-BERMAS	0.67	0.34	88.7	RE-IMP BERMAS	0.83	0.42	109.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
251.500	ZA	1.49	0.75	197.2	AC22 bin S	0.53	0.27	70.2
	AC22 surf S	0.30	0.15	40.1	ZA AR	0.45	0.23	59.6
	SC-40 AR	0.49	0.24	64.6	AC22 surf S AR	0.15	0.07	19.8
	ZA-BERMAS	0.67	0.34	89.1	RE-IMP BERMAS	0.83	0.42	109.7
252.000	ZA	1.49	0.75	197.9	AC22 bin S	0.53	0.27	70.5
	AC22 surf S	0.30	0.15	40.2	ZA AR	0.45	0.23	59.9
	SC-40 AR	0.49	0.24	64.9	AC22 surf S AR	0.15	0.07	19.9
	ZA-BERMAS	0.67	0.34	89.4	RE-IMP BERMAS	0.83	0.42	110.1
252.500	ZA	1.49	0.75	198.6	AC22 bin S	0.53	0.27	70.7
	AC22 surf S	0.30	0.15	40.4	ZA AR	0.45	0.23	60.1
	SC-40 AR	0.49	0.24	65.1	AC22 surf S AR	0.15	0.07	19.9
	ZA-BERMAS	0.67	0.34	89.8	RE-IMP BERMAS	0.83	0.41	110.6
253.000	ZA	1.49	0.75	199.4	AC22 bin S	0.53	0.27	71.0
	AC22 surf S	0.30	0.15	40.5	ZA AR	0.45	0.23	60.3
	SC-40 AR	0.49	0.24	65.4	AC22 surf S AR	0.15	0.07	20.0
	ZA-BERMAS	0.67	0.34	90.1	RE-IMP BERMAS	0.83	0.41	111.0
253.500	ZA	1.49	0.75	200.1	AC22 bin S	0.53	0.27	71.3
	AC22 surf S	0.30	0.15	40.7	ZA AR	0.45	0.23	60.5
	SC-40 AR	0.49	0.24	65.6	AC22 surf S AR	0.15	0.07	20.1
	ZA-BERMAS	0.67	0.34	90.4	RE-IMP BERMAS	0.83	0.42	111.4
254.000	ZA	1.49	0.75	200.9	AC22 bin S	0.53	0.27	71.5
	AC22 surf S	0.30	0.15	40.8	ZA AR	0.45	0.23	60.8
	SC-40 AR	0.49	0.24	65.9	AC22 surf S AR	0.15	0.07	20.2
	ZA-BERMAS	0.67	0.34	90.8	RE-IMP BERMAS	0.83	0.42	111.8
254.500	ZA	1.49	0.75	201.6	AC22 bin S	0.53	0.27	71.8
	AC22 surf S	0.30	0.15	41.0	ZA AR	0.45	0.23	61.0
	SC-40 AR	0.49	0.24	66.1	AC22 surf S AR	0.15	0.07	20.2
	ZA-BERMAS	0.67	0.34	91.1	RE-IMP BERMAS	0.83	0.42	112.2
255.000	ZA	1.49	0.75	202.4	AC22 bin S	0.53	0.27	72.1
	AC22 surf S	0.30	0.15	41.1	ZA AR	0.45	0.23	61.2
	SC-40 AR	0.49	0.24	66.4	AC22 surf S AR	0.15	0.07	20.3
	ZA-BERMAS	0.67	0.34	91.4	RE-IMP BERMAS	0.83	0.42	112.6
255.500	ZA	1.49	0.75	203.1	AC22 bin S	0.53	0.27	72.3
	AC22 surf S	0.30	0.15	41.3	ZA AR	0.45	0.23	61.4
	SC-40 AR	0.49	0.24	66.6	AC22 surf S AR	0.15	0.07	20.4
	ZA-BERMAS	0.67	0.34	91.8	RE-IMP BERMAS	0.83	0.41	113.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
256.000	ZA	1.49	0.75	203.9	AC22 bin S	0.53	0.27	72.6
	AC22 surf S	0.30	0.15	41.4	ZA AR	0.45	0.23	61.7
	SC-40 AR	0.49	0.24	66.8	AC22 surf S AR	0.15	0.07	20.5
	ZA-BERMAS	0.67	0.34	92.1	RE-IMP BERMAS	0.83	0.42	113.5
256.500	ZA	1.49	0.75	204.6	AC22 bin S	0.53	0.27	72.9
	AC22 surf S	0.30	0.15	41.6	ZA AR	0.45	0.23	61.9
	SC-40 AR	0.49	0.24	67.1	AC22 surf S AR	0.15	0.07	20.5
	ZA-BERMAS	0.67	0.34	92.5	RE-IMP BERMAS	0.83	0.42	113.9
257.000	ZA	1.49	0.75	205.4	AC22 bin S	0.53	0.27	73.1
	AC22 surf S	0.30	0.15	41.7	ZA AR	0.45	0.23	62.1
	SC-40 AR	0.49	0.24	67.3	AC22 surf S AR	0.15	0.07	20.6
	ZA-BERMAS	0.67	0.34	92.8	RE-IMP BERMAS	0.83	0.42	114.3
257.266	ZA	1.49	0.40	205.8	AC22 bin S	0.53	0.14	73.3
	AC22 surf S	0.30	0.08	41.8	ZA AR	0.45	0.12	62.2
	SC-40 AR	0.49	0.13	67.5	AC22 surf S AR	0.15	0.04	20.7
	ZA-BERMAS	0.67	0.18	93.0	RE-IMP BERMAS	0.83	0.22	114.5
260.000	ZA	1.49	4.08	209.8	AC22 bin S	0.53	1.45	74.7
	AC22 surf S	0.30	0.83	42.6	ZA AR	0.45	1.24	63.5
	SC-40 AR	0.49	1.34	68.8	AC22 surf S AR	0.15	0.41	21.1
	ZA-BERMAS	0.67	1.84	94.8	RE-IMP BERMAS	0.83	2.27	116.8
275.620	ZA	1.49	23.31	233.2	AC22 bin S	0.53	8.31	83.0
	AC22 surf S	0.30	4.74	47.4	ZA AR	0.45	7.07	70.5
	SC-40 AR	0.49	7.65	76.5	AC22 surf S AR	0.15	2.34	23.4
	ZA-BERMAS	0.67	10.54	105.4	RE-IMP BERMAS	0.83	12.96	129.7
275.630	ZA	1.49	0.01	233.2	AC22 bin S	0.53	0.01	83.1
	AC22 surf S	0.30	0.00	47.4	ZA AR	0.45	0.00	70.5
	SC-40 AR	0.49	0.00	76.5	AC22 surf S AR	0.15	0.00	23.4
	ZA-BERMAS	0.67	0.01	105.4	RE-IMP BERMAS	0.83	0.01	129.8
280.000	ZA	1.49	6.52	239.7	AC22 bin S	0.53	2.32	85.4
	AC22 surf S	0.30	1.33	48.7	ZA AR	0.45	1.98	72.5
	SC-40 AR	0.49	2.14	78.6	AC22 surf S AR	0.15	0.66	24.1
	ZA-BERMAS	0.67	2.95	108.3	RE-IMP BERMAS	0.83	3.63	133.4
300.000	ZA	1.49	29.85	269.5	AC22 bin S	0.53	10.64	96.0
	AC22 surf S	0.30	6.07	54.8	ZA AR	0.45	9.05	81.6
	SC-40 AR	0.49	9.79	88.4	AC22 surf S AR	0.15	3.00	27.1
	ZA-BERMAS	0.67	13.49	121.8	RE-IMP BERMAS	0.83	16.60	150.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	ZA	1.49	29.86	299.4	AC22 bin S	0.53	10.64	106.7
	AC22 surf S	0.30	6.06	60.8	ZA AR	0.45	9.06	90.6
	SC-40 AR	0.49	9.79	98.2	AC22 surf S AR	0.15	3.00	30.1
	ZA-BERMAS	0.67	13.49	135.3	RE-IMP BERMAS	0.83	16.61	166.6
340.000	ZA	1.49	29.86	329.3	AC22 bin S	0.53	10.64	117.3
	AC22 surf S	0.30	6.07	66.9	ZA AR	0.45	9.06	99.7
	SC-40 AR	0.49	9.79	108.0	AC22 surf S AR	0.15	3.00	33.1
	ZA-BERMAS	0.67	13.49	148.8	RE-IMP BERMAS	0.83	16.60	183.2
360.000	ZA	1.49	29.85	359.1	AC22 bin S	0.53	10.64	127.9
	AC22 surf S	0.30	6.07	73.0	ZA AR	0.45	9.05	108.7
	SC-40 AR	0.49	9.79	117.8	AC22 surf S AR	0.15	3.00	36.1
	ZA-BERMAS	0.67	13.49	162.3	RE-IMP BERMAS	0.83	16.60	199.8
367.777	ZA	1.49	11.61	370.7	AC22 bin S	0.53	4.14	132.1
	AC22 surf S	0.30	2.36	75.3	ZA AR	0.45	3.52	112.3
	SC-40 AR	0.49	3.81	121.6	AC22 surf S AR	0.15	1.17	37.2
	ZA-BERMAS	0.67	5.25	167.5	RE-IMP BERMAS	0.83	6.46	206.2
380.000	ZA	1.51	18.37	389.1	AC22 bin S	0.53	6.50	138.6
	AC22 surf S	0.30	3.71	79.1	ZA AR	0.43	5.40	117.7
	SC-40 AR	0.49	5.99	127.6	AC22 surf S AR	0.15	1.83	39.1
	ZA-BERMAS	0.68	8.30	175.8	RE-IMP BERMAS	0.86	10.32	216.6
382.777	ZA	1.52	4.21	393.3	AC22 bin S	0.53	1.48	140.0
	AC22 surf S	0.30	0.84	79.9	ZA AR	0.43	1.19	118.8
	SC-40 AR	0.49	1.36	128.9	AC22 surf S AR	0.15	0.42	39.5
	ZA-BERMAS	0.69	1.90	177.7	RE-IMP BERMAS	0.86	2.39	219.0
397.777	ZA	1.54	22.97	416.3	AC22 bin S	0.53	7.98	148.0
	AC22 surf S	0.30	4.55	84.4	ZA AR	0.40	6.20	125.0
	SC-40 AR	0.49	7.35	136.3	AC22 surf S AR	0.15	2.25	41.7
	ZA-BERMAS	0.68	10.23	187.9	RE-IMP BERMAS	0.83	12.69	231.6
400.000	ZA	1.55	3.44	419.7	AC22 bin S	0.53	1.18	149.2
	AC22 surf S	0.30	0.67	85.1	ZA AR	0.40	0.89	125.9
	SC-40 AR	0.49	1.09	137.4	AC22 surf S AR	0.15	0.33	42.1
	ZA-BERMAS	0.68	1.51	189.5	RE-IMP BERMAS	0.82	1.83	233.5
420.000	ZA	1.56	31.05	450.7	AC22 bin S	0.53	10.64	159.8
	AC22 surf S	0.30	6.07	91.2	ZA AR	0.38	7.73	133.7
	SC-40 AR	0.49	9.80	147.2	AC22 surf S AR	0.15	3.00	45.1
	ZA-BERMAS	0.66	13.40	202.8	RE-IMP BERMAS	0.76	15.79	249.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	ZA	1.56	31.15	481.9	AC22 bin S	0.53	10.64	170.5
	AC22 surf S	0.30	6.07	97.3	ZA AR	0.38	7.51	141.2
	SC-40 AR	0.49	9.81	157.0	AC22 surf S AR	0.15	3.00	48.1
	ZA-BERMAS	0.65	13.16	216.0	RE-IMP BERMAS	0.72	14.76	264.0
451.486	ZA	1.56	17.88	499.8	AC22 bin S	0.53	6.11	176.6
	AC22 surf S	0.30	3.49	100.8	ZA AR	0.38	4.31	145.5
	SC-40 AR	0.49	5.63	162.6	AC22 surf S AR	0.15	1.72	49.8
	ZA-BERMAS	0.65	7.47	223.5	RE-IMP BERMAS	0.70	8.17	272.2
460.000	ZA	1.56	13.25	513.0	AC22 bin S	0.53	4.53	181.1
	AC22 surf S	0.30	2.58	103.3	ZA AR	0.38	3.20	148.7
	SC-40 AR	0.49	4.18	166.8	AC22 surf S AR	0.15	1.28	51.1
	ZA-BERMAS	0.65	5.52	229.0	RE-IMP BERMAS	0.70	5.97	278.2
480.000	ZA	1.56	31.14	544.2	AC22 bin S	0.53	10.64	191.8
	AC22 surf S	0.30	6.07	109.4	ZA AR	0.38	7.51	156.2
	SC-40 AR	0.49	9.81	176.6	AC22 surf S AR	0.15	3.00	54.1
	ZA-BERMAS	0.65	12.96	242.0	RE-IMP BERMAS	0.70	14.03	292.2
484.000	ZA	1.56	6.23	550.4	AC22 bin S	0.53	2.13	193.9
	AC22 surf S	0.30	1.21	110.6	ZA AR	0.38	1.50	157.7
	SC-40 AR	0.49	1.96	178.6	AC22 surf S AR	0.15	0.60	54.7
	ZA-BERMAS	0.65	2.59	244.6	RE-IMP BERMAS	0.70	2.81	295.0
486.000	ZA	1.56	3.11	553.5	AC22 bin S	0.53	1.06	194.9
	AC22 surf S	0.30	0.61	111.2	ZA AR	0.38	0.75	158.4
	SC-40 AR	0.49	0.98	179.5	AC22 surf S AR	0.15	0.30	55.0
	ZA-BERMAS	0.65	1.30	245.8	RE-IMP BERMAS	0.70	1.40	296.4
488.000	ZA	1.56	3.11	556.6	AC22 bin S	0.53	1.06	196.0
	AC22 surf S	0.30	0.61	111.8	ZA AR	0.38	0.75	159.2
	SC-40 AR	0.49	0.98	180.5	AC22 surf S AR	0.15	0.30	55.3
	ZA-BERMAS	0.65	1.30	247.1	RE-IMP BERMAS	0.70	1.40	297.8
490.000	ZA	1.56	3.11	559.7	AC22 bin S	0.53	1.06	197.1
	AC22 surf S	0.30	0.61	112.4	ZA AR	0.38	0.75	159.9
	SC-40 AR	0.49	0.98	181.5	AC22 surf S AR	0.15	0.30	55.6
	ZA-BERMAS	0.65	1.30	248.4	RE-IMP BERMAS	0.70	1.40	299.2
492.000	ZA	1.56	3.11	562.9	AC22 bin S	0.53	1.06	198.1
	AC22 surf S	0.30	0.61	113.0	ZA AR	0.38	0.75	160.7
	SC-40 AR	0.49	0.98	182.5	AC22 surf S AR	0.15	0.30	55.9
	ZA-BERMAS	0.65	1.30	249.7	RE-IMP BERMAS	0.70	1.40	300.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
494.000	ZA	1.56	3.11	566.0	AC22 bin S	0.53	1.06	199.2
	AC22 surf S	0.30	0.61	113.7	ZA AR	0.38	0.75	161.5
	SC-40 AR	0.49	0.98	183.5	AC22 surf S AR	0.15	0.30	56.2
	ZA-BERMAS	0.65	1.30	251.0	RE-IMP BERMAS	0.70	1.40	302.0
496.000	ZA	1.56	3.11	569.1	AC22 bin S	0.53	1.06	200.3
	AC22 surf S	0.30	0.61	114.3	ZA AR	0.38	0.75	162.2
	SC-40 AR	0.49	0.98	184.4	AC22 surf S AR	0.15	0.30	56.5
	ZA-BERMAS	0.65	1.30	252.3	RE-IMP BERMAS	0.70	1.40	303.4
498.000	ZA	1.56	3.11	572.2	AC22 bin S	0.53	1.06	201.3
	AC22 surf S	0.30	0.61	114.9	ZA AR	0.38	0.75	163.0
	SC-40 AR	0.49	0.98	185.4	AC22 surf S AR	0.15	0.30	56.8
	ZA-BERMAS	0.65	1.30	253.6	RE-IMP BERMAS	0.70	1.40	304.8
500.000	ZA	1.56	3.11	575.3	AC22 bin S	0.53	1.06	202.4
	AC22 surf S	0.30	0.61	115.5	ZA AR	0.38	0.75	163.7
	SC-40 AR	0.49	0.98	186.4	AC22 surf S AR	0.15	0.30	57.1
	ZA-BERMAS	0.65	1.30	254.9	RE-IMP BERMAS	0.70	1.40	306.2
500.100	ZA	1.56	0.16	575.5	AC22 bin S	0.53	0.05	202.4
	AC22 surf S	0.30	0.03	115.5	ZA AR	0.38	0.04	163.7
	SC-40 AR	0.49	0.05	186.5	AC22 surf S AR	0.15	0.02	57.1
	ZA-BERMAS	0.65	0.06	255.0	RE-IMP BERMAS	0.70	0.07	306.3
502.000	ZA	1.56	2.96	578.4	AC22 bin S	0.53	1.01	203.5
	AC22 surf S	0.30	0.58	116.1	ZA AR	0.38	0.71	164.5
	SC-40 AR	0.49	0.93	187.4	AC22 surf S AR	0.15	0.29	57.4
	ZA-BERMAS	0.65	1.23	256.2	RE-IMP BERMAS	0.70	1.33	307.6
502.365	ZA	1.56	0.57	579.0	AC22 bin S	0.53	0.19	203.7
	AC22 surf S	0.30	0.11	116.2	ZA AR	0.38	0.14	164.6
	SC-40 AR	0.49	0.18	187.6	AC22 surf S AR	0.15	0.05	57.4
	ZA-BERMAS	0.65	0.24	256.5	RE-IMP BERMAS	0.70	0.26	307.9
504.000	ZA	1.57	2.56	581.6	AC22 bin S	0.54	0.87	204.5
	AC22 surf S	0.31	0.50	116.7	ZA AR	0.38	0.61	165.2
	SC-40 AR	0.49	0.80	188.4	AC22 surf S AR	0.15	0.25	57.7
	ZA-BERMAS	0.65	1.06	257.5	RE-IMP BERMAS	0.70	1.15	309.0
506.000	ZA	1.59	3.16	584.7	AC22 bin S	0.54	1.08	205.6
	AC22 surf S	0.31	0.62	117.3	ZA AR	0.38	0.75	166.0
	SC-40 AR	0.49	0.98	189.4	AC22 surf S AR	0.15	0.30	58.0
	ZA-BERMAS	0.65	1.30	258.8	RE-IMP BERMAS	0.70	1.40	310.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
508.000	ZA	1.60	3.19	587.9	AC22 bin S	0.55	1.10	206.7
	AC22 surf S	0.31	0.63	117.9	ZA AR	0.38	0.75	166.7
	SC-40 AR	0.49	0.98	190.3	AC22 surf S AR	0.15	0.30	58.3
	ZA-BERMAS	0.65	1.30	260.1	RE-IMP BERMAS	0.70	1.40	311.8
510.000	ZA	1.62	3.22	591.1	AC22 bin S	0.56	1.11	207.8
	AC22 surf S	0.32	0.63	118.6	ZA AR	0.38	0.75	167.5
	SC-40 AR	0.49	0.98	191.3	AC22 surf S AR	0.15	0.30	58.6
	ZA-BERMAS	0.65	1.30	261.4	RE-IMP BERMAS	0.70	1.40	313.2
512.000	ZA	1.64	3.26	594.4	AC22 bin S	0.56	1.12	208.9
	AC22 surf S	0.32	0.64	119.2	ZA AR	0.38	0.75	168.2
	SC-40 AR	0.49	0.98	192.3	AC22 surf S AR	0.15	0.30	58.9
	ZA-BERMAS	0.65	1.30	262.7	RE-IMP BERMAS	0.70	1.40	314.6
514.000	ZA	1.65	3.29	597.7	AC22 bin S	0.57	1.13	210.1
	AC22 surf S	0.33	0.65	119.9	ZA AR	0.38	0.75	169.0
	SC-40 AR	0.49	0.98	193.3	AC22 surf S AR	0.15	0.30	59.2
	ZA-BERMAS	0.65	1.30	264.0	RE-IMP BERMAS	0.70	1.40	316.0
516.000	ZA	1.67	3.32	601.0	AC22 bin S	0.58	1.15	211.2
	AC22 surf S	0.33	0.66	120.5	ZA AR	0.38	0.75	169.7
	SC-40 AR	0.49	0.98	194.3	AC22 surf S AR	0.15	0.30	59.5
	ZA-BERMAS	0.65	1.30	265.3	RE-IMP BERMAS	0.70	1.40	317.4
518.000	ZA	1.69	3.36	604.4	AC22 bin S	0.58	1.16	212.4
	AC22 surf S	0.33	0.67	121.2	ZA AR	0.38	0.75	170.5
	SC-40 AR	0.49	0.98	195.2	AC22 surf S AR	0.15	0.30	59.8
	ZA-BERMAS	0.65	1.30	266.6	RE-IMP BERMAS	0.70	1.40	318.9
520.000	ZA	1.70	3.39	607.7	AC22 bin S	0.59	1.17	213.6
	AC22 surf S	0.34	0.67	121.9	ZA AR	0.38	0.75	171.2
	SC-40 AR	0.49	0.98	196.2	AC22 surf S AR	0.15	0.30	60.1
	ZA-BERMAS	0.65	1.30	267.9	RE-IMP BERMAS	0.70	1.40	320.3
522.000	ZA	1.72	3.42	611.2	AC22 bin S	0.60	1.19	214.7
	AC22 surf S	0.34	0.68	122.5	ZA AR	0.38	0.75	172.0
	SC-40 AR	0.49	0.98	197.2	AC22 surf S AR	0.15	0.30	60.4
	ZA-BERMAS	0.65	1.30	269.2	RE-IMP BERMAS	0.70	1.40	321.7
524.000	ZA	1.74	3.46	614.6	AC22 bin S	0.60	1.20	215.9
	AC22 surf S	0.35	0.69	123.2	ZA AR	0.38	0.75	172.7
	SC-40 AR	0.49	0.98	198.2	AC22 surf S AR	0.15	0.30	60.7
	ZA-BERMAS	0.65	1.30	270.5	RE-IMP BERMAS	0.70	1.40	323.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
526.000	ZA	1.75	3.49	618.1	AC22 bin S	0.61	1.22	217.2
	AC22 surf S	0.35	0.70	123.9	ZA AR	0.38	0.75	173.5
	SC-40 AR	0.49	0.98	199.2	AC22 surf S AR	0.15	0.30	61.0
	ZA-BERMAS	0.65	1.30	271.8	RE-IMP BERMAS	0.70	1.40	324.5
528.000	ZA	1.77	3.52	621.6	AC22 bin S	0.62	1.23	218.4
	AC22 surf S	0.35	0.71	124.6	ZA AR	0.38	0.75	174.2
	SC-40 AR	0.49	0.98	200.1	AC22 surf S AR	0.15	0.30	61.3
	ZA-BERMAS	0.65	1.30	273.1	RE-IMP BERMAS	0.70	1.40	325.9
530.000	ZA	1.79	3.56	625.2	AC22 bin S	0.62	1.24	219.6
	AC22 surf S	0.36	0.71	125.3	ZA AR	0.38	0.75	175.0
	SC-40 AR	0.49	0.98	201.1	AC22 surf S AR	0.15	0.30	61.6
	ZA-BERMAS	0.65	1.30	274.4	RE-IMP BERMAS	0.70	1.40	327.3
532.000	ZA	1.80	3.59	628.8	AC22 bin S	0.63	1.25	220.9
	AC22 surf S	0.36	0.72	126.1	ZA AR	0.38	0.75	175.7
	SC-40 AR	0.49	0.98	202.1	AC22 surf S AR	0.15	0.30	61.9
	ZA-BERMAS	0.65	1.30	275.7	RE-IMP BERMAS	0.70	1.40	328.7
532.365	ZA	1.81	0.66	629.5	AC22 bin S	0.63	0.23	221.1
	AC22 surf S	0.36	0.13	126.2	ZA AR	0.38	0.14	175.9
	SC-40 AR	0.49	0.18	202.3	AC22 surf S AR	0.15	0.05	61.9
	ZA-BERMAS	0.65	0.24	275.9	RE-IMP BERMAS	0.70	0.26	328.9
534.000	ZA	1.81	2.95	632.4	AC22 bin S	0.63	1.03	222.1
	AC22 surf S	0.36	0.59	126.8	ZA AR	0.38	0.61	176.5
	SC-40 AR	0.49	0.80	203.1	AC22 surf S AR	0.15	0.25	62.2
	ZA-BERMAS	0.65	1.06	277.0	RE-IMP BERMAS	0.70	1.15	330.1
536.000	ZA	1.81	3.61	636.0	AC22 bin S	0.63	1.26	223.4
	AC22 surf S	0.36	0.73	127.5	ZA AR	0.38	0.75	177.2
	SC-40 AR	0.49	0.98	204.1	AC22 surf S AR	0.15	0.30	62.5
	ZA-BERMAS	0.65	1.30	278.3	RE-IMP BERMAS	0.70	1.40	331.5
538.000	ZA	1.81	3.61	639.6	AC22 bin S	0.63	1.26	224.7
	AC22 surf S	0.36	0.73	128.2	ZA AR	0.38	0.75	178.0
	SC-40 AR	0.49	0.98	205.1	AC22 surf S AR	0.15	0.30	62.8
	ZA-BERMAS	0.65	1.30	279.5	RE-IMP BERMAS	0.70	1.40	332.9
540.000	ZA	1.81	3.61	643.2	AC22 bin S	0.63	1.26	225.9
	AC22 surf S	0.36	0.73	129.0	ZA AR	0.38	0.75	178.7
	SC-40 AR	0.49	0.98	206.0	AC22 surf S AR	0.15	0.30	63.1
	ZA-BERMAS	0.65	1.30	280.8	RE-IMP BERMAS	0.70	1.40	334.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
542.000	ZA	1.81	3.61	646.9	AC22 bin S	0.63	1.26	227.2
	AC22 surf S	0.36	0.73	129.7	ZA AR	0.38	0.75	179.5
	SC-40 AR	0.49	0.98	207.0	AC22 surf S AR	0.15	0.30	63.4
	ZA-BERMAS	0.65	1.30	282.1	RE-IMP BERMAS	0.70	1.40	335.7
542.365	ZA	1.81	0.66	647.5	AC22 bin S	0.63	0.23	227.4
	AC22 surf S	0.36	0.13	129.8	ZA AR	0.38	0.14	179.6
	SC-40 AR	0.49	0.18	207.2	AC22 surf S AR	0.15	0.05	63.4
	ZA-BERMAS	0.65	0.24	282.4	RE-IMP BERMAS	0.70	0.26	335.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 55 : Ramal 3. Enlace 0 (IBEAS55.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		5117.4
ZA	647.5	2403.5
AC22 bin S	227.4	2234.3
AC22 surf S	129.8	2141.2
ZA AR	179.6	1058.3
SC-40 AR	207.2	1058.0
AC22 surf S AR	63.4	1058.1
ZA-BERMAS	282.4	1307.2
RE-IMP BERMAS	335.9	1268.7

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	1.54	0.00	0.0	AC16 surf S	0.35	0.00	0.0
	ZA AR	0.64	0.00	0.0	ZA-BERMAS	0.16	0.00	0.0
	RE-IMP BERMAS	0.73	0.00	0.0				
5.000	ZA	1.57	7.76	7.8	AC16 surf S	0.35	1.76	1.8
	ZA AR	0.61	3.11	3.1	ZA-BERMAS	0.16	0.79	0.8
	RE-IMP BERMAS	0.68	3.52	3.5				
7.049	ZA	1.57	3.21	11.0	AC16 surf S	0.35	0.72	2.5
	ZA AR	0.61	1.24	4.3	ZA-BERMAS	0.15	0.32	1.1
	RE-IMP BERMAS	0.64	1.35	4.9				
10.000	ZA	1.57	4.62	15.6	AC16 surf S	0.35	1.04	3.5
	ZA AR	0.61	1.79	6.1	ZA-BERMAS	0.15	0.45	1.6
	RE-IMP BERMAS	0.64	1.90	6.8				
15.000	ZA	1.57	7.84	23.4	AC16 surf S	0.35	1.76	5.3
	ZA AR	0.61	3.03	9.2	ZA-BERMAS	0.15	0.77	2.3
	RE-IMP BERMAS	0.64	3.22	10.0				
20.000	ZA	1.47	7.59	31.0	AC16 surf S	0.33	1.70	7.0
	ZA AR	0.61	3.03	12.2	ZA-BERMAS	0.15	0.77	3.1
	RE-IMP BERMAS	0.64	3.22	13.2				
25.000	ZA	1.37	7.09	38.1	AC16 surf S	0.30	1.58	8.6
	ZA AR	0.61	3.03	15.2	ZA-BERMAS	0.15	0.77	3.9
	RE-IMP BERMAS	0.64	3.22	16.4				
30.000	ZA	1.27	6.59	44.7	AC16 surf S	0.28	1.45	10.0
	ZA AR	0.61	3.03	18.3	ZA-BERMAS	0.15	0.77	4.6
	RE-IMP BERMAS	0.64	3.22	19.6				
30.100	ZA	1.27	0.13	44.8	AC16 surf S	0.28	0.03	10.0
	ZA AR	0.61	0.06	18.3	ZA-BERMAS	0.15	0.02	4.7
	RE-IMP BERMAS	0.64	0.06	19.7				
35.000	ZA	1.17	5.96	50.8	AC16 surf S	0.25	1.30	11.3
	ZA AR	0.61	2.97	21.3	ZA-BERMAS	0.15	0.75	5.4
	RE-IMP BERMAS	0.64	3.15	22.9				
40.000	ZA	1.17	5.83	56.6	AC16 surf S	0.25	1.26	12.6
	ZA AR	0.61	3.03	24.3	ZA-BERMAS	0.15	0.77	6.2
	RE-IMP BERMAS	0.64	3.22	26.1				
44.097	ZA	1.17	4.78	61.4	AC16 surf S	0.25	1.03	13.6
	ZA AR	0.61	2.48	26.8	ZA-BERMAS	0.15	0.63	6.8
	RE-IMP BERMAS	0.64	2.64	28.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
45.000	ZA	1.17	1.05	62.4	AC16 surf S	0.25	0.23	13.9
	ZA AR	0.61	0.55	27.3	ZA-BERMAS	0.15	0.14	7.0
	RE-IMP BERMAS	0.65	0.58	29.3				
50.000	ZA	1.17	5.84	68.3	AC16 surf S	0.25	1.26	15.1
	ZA AR	0.61	3.03	30.4	ZA-BERMAS	0.15	0.77	7.7
	RE-IMP BERMAS	0.66	3.26	32.6				
55.000	ZA	1.17	5.84	74.1	AC16 surf S	0.25	1.26	16.4
	ZA AR	0.61	3.03	33.4	ZA-BERMAS	0.16	0.78	8.5
	RE-IMP BERMAS	0.67	3.31	35.9				
60.000	ZA	1.17	5.84	80.0	AC16 surf S	0.25	1.26	17.6
	ZA AR	0.61	3.03	36.4	ZA-BERMAS	0.16	0.78	9.3
	RE-IMP BERMAS	0.68	3.37	39.2				
65.000	ZA	1.17	5.84	85.8	AC16 surf S	0.25	1.26	18.9
	ZA AR	0.61	3.03	39.4	ZA-BERMAS	0.16	0.78	10.1
	RE-IMP BERMAS	0.69	3.43	42.7				
70.000	ZA	1.17	5.84	91.6	AC16 surf S	0.25	1.26	20.2
	ZA AR	0.61	3.04	42.5	ZA-BERMAS	0.16	0.79	10.9
	RE-IMP BERMAS	0.72	3.52	46.2				
75.000	ZA	1.16	5.83	97.5	AC16 surf S	0.25	1.26	21.4
	ZA AR	0.62	3.07	45.6	ZA-BERMAS	0.16	0.79	11.7
	RE-IMP BERMAS	0.73	3.61	49.8				
80.000	ZA	1.16	5.80	103.3	AC16 surf S	0.25	1.26	22.7
	ZA AR	0.62	3.09	48.6	ZA-BERMAS	0.16	0.80	12.5
	RE-IMP BERMAS	0.73	3.64	53.4				
85.000	ZA	1.15	5.77	109.0	AC16 surf S	0.25	1.26	24.0
	ZA AR	0.63	3.12	51.8	ZA-BERMAS	0.16	0.80	13.2
	RE-IMP BERMAS	0.73	3.65	57.1				
90.000	ZA	1.14	5.74	114.8	AC16 surf S	0.25	1.26	25.2
	ZA AR	0.63	3.15	54.9	ZA-BERMAS	0.16	0.80	14.0
	RE-IMP BERMAS	0.73	3.65	60.7				
93.988	ZA	1.14	4.55	119.3	AC16 surf S	0.25	1.01	26.2
	ZA AR	0.64	2.53	57.4	ZA-BERMAS	0.16	0.64	14.7
	RE-IMP BERMAS	0.73	2.92	63.7				
93.998	ZA	1.14	0.01	119.3	AC16 surf S	0.25	0.00	26.2
	ZA AR	0.64	0.01	57.5	ZA-BERMAS	0.16	0.00	14.7
	RE-IMP BERMAS	0.73	0.01	63.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
94.097	ZA	1.14	0.11	119.5	AC16 surf S	0.25	0.02	26.3
	ZA AR	0.64	0.06	57.5	ZA-BERMAS	0.16	0.02	14.7
	RE-IMP BERMAS	0.73	0.07	63.7				
100.000	ZA	1.13	6.70	126.1	AC16 surf S	0.25	1.49	27.7
	ZA AR	0.64	3.78	61.3	ZA-BERMAS	0.16	0.94	15.6
	RE-IMP BERMAS	0.73	4.32	68.1				
108.383	ZA	1.12	9.43	135.6	AC16 surf S	0.25	2.12	29.9
	ZA AR	0.65	5.44	66.7	ZA-BERMAS	0.16	1.34	17.0
	RE-IMP BERMAS	0.73	6.15	74.2				
120.000	ZA	1.12	13.00	148.6	AC16 surf S	0.25	2.93	32.8
	ZA AR	0.65	7.60	74.3	ZA-BERMAS	0.16	1.85	18.8
	RE-IMP BERMAS	0.73	8.54	82.7				
140.000	ZA	1.12	22.38	171.0	AC16 surf S	0.25	5.05	37.8
	ZA AR	0.65	13.08	87.4	ZA-BERMAS	0.16	3.19	22.0
	RE-IMP BERMAS	0.73	14.70	97.4				
153.862	ZA	1.12	15.51	186.5	AC16 surf S	0.25	3.50	41.3
	ZA AR	0.65	9.07	96.5	ZA-BERMAS	0.16	2.21	24.2
	RE-IMP BERMAS	0.73	10.18	107.6				
154.000	ZA	1.12	0.15	186.6	AC16 surf S	0.25	0.03	41.4
	ZA AR	0.65	0.09	96.6	ZA-BERMAS	0.16	0.02	24.3
	RE-IMP BERMAS	0.73	0.10	107.7				
154.500	ZA	1.12	0.56	187.2	AC16 surf S	0.25	0.13	41.5
	ZA AR	0.65	0.33	96.9	ZA-BERMAS	0.16	0.08	24.3
	RE-IMP BERMAS	0.73	0.37	108.1				
155.000	ZA	1.12	0.56	187.7	AC16 surf S	0.25	0.13	41.6
	ZA AR	0.65	0.33	97.2	ZA-BERMAS	0.16	0.08	24.4
	RE-IMP BERMAS	0.73	0.37	108.5				
155.500	ZA	1.12	0.56	188.3	AC16 surf S	0.25	0.13	41.8
	ZA AR	0.65	0.33	97.6	ZA-BERMAS	0.16	0.08	24.5
	RE-IMP BERMAS	0.73	0.37	108.8				
156.000	ZA	1.12	0.56	188.9	AC16 surf S	0.25	0.13	41.9
	ZA AR	0.65	0.33	97.9	ZA-BERMAS	0.16	0.08	24.6
	RE-IMP BERMAS	0.73	0.37	109.2				
156.500	ZA	1.12	0.56	189.4	AC16 surf S	0.25	0.13	42.0
	ZA AR	0.65	0.33	98.2	ZA-BERMAS	0.16	0.08	24.7
	RE-IMP BERMAS	0.73	0.37	109.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
157.000	ZA	1.12	0.56	190.0	AC16 surf S	0.25	0.13	42.1
	ZA AR	0.65	0.33	98.5	ZA-BERMAS	0.16	0.08	24.7
	RE-IMP BERMAS	0.73	0.37	109.9				
157.500	ZA	1.12	0.56	190.5	AC16 surf S	0.25	0.13	42.3
	ZA AR	0.65	0.33	98.9	ZA-BERMAS	0.16	0.08	24.8
	RE-IMP BERMAS	0.73	0.37	110.3				
158.000	ZA	1.12	0.56	191.1	AC16 surf S	0.25	0.13	42.4
	ZA AR	0.65	0.33	99.2	ZA-BERMAS	0.16	0.08	24.9
	RE-IMP BERMAS	0.73	0.37	110.7				
158.500	ZA	1.12	0.56	191.7	AC16 surf S	0.25	0.13	42.5
	ZA AR	0.65	0.33	99.5	ZA-BERMAS	0.16	0.08	25.0
	RE-IMP BERMAS	0.73	0.37	111.0				
159.000	ZA	1.12	0.56	192.2	AC16 surf S	0.25	0.13	42.6
	ZA AR	0.65	0.33	99.9	ZA-BERMAS	0.16	0.08	25.0
	RE-IMP BERMAS	0.73	0.37	111.4				
159.500	ZA	1.12	0.56	192.8	AC16 surf S	0.25	0.13	42.8
	ZA AR	0.65	0.33	100.2	ZA-BERMAS	0.16	0.08	25.1
	RE-IMP BERMAS	0.73	0.37	111.8				
160.000	ZA	1.12	0.56	193.3	AC16 surf S	0.25	0.13	42.9
	ZA AR	0.65	0.33	100.5	ZA-BERMAS	0.16	0.08	25.2
	RE-IMP BERMAS	0.73	0.37	112.1				
160.500	ZA	1.12	0.56	193.9	AC16 surf S	0.25	0.13	43.0
	ZA AR	0.65	0.33	100.8	ZA-BERMAS	0.16	0.08	25.3
	RE-IMP BERMAS	0.73	0.37	112.5				
161.000	ZA	1.12	0.56	194.5	AC16 surf S	0.25	0.13	43.1
	ZA AR	0.65	0.33	101.2	ZA-BERMAS	0.16	0.08	25.4
	RE-IMP BERMAS	0.73	0.37	112.9				
161.500	ZA	1.12	0.56	195.0	AC16 surf S	0.25	0.13	43.3
	ZA AR	0.65	0.33	101.5	ZA-BERMAS	0.16	0.08	25.4
	RE-IMP BERMAS	0.73	0.37	113.2				
162.000	ZA	1.12	0.56	195.6	AC16 surf S	0.25	0.13	43.4
	ZA AR	0.65	0.33	101.8	ZA-BERMAS	0.16	0.08	25.5
	RE-IMP BERMAS	0.73	0.37	113.6				
162.500	ZA	1.12	0.56	196.1	AC16 surf S	0.25	0.13	43.5
	ZA AR	0.65	0.33	102.1	ZA-BERMAS	0.16	0.08	25.6
	RE-IMP BERMAS	0.73	0.37	114.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
163.000	ZA	1.12	0.56	196.7	AC16 surf S	0.25	0.13	43.6
	ZA AR	0.65	0.33	102.5	ZA-BERMAS	0.16	0.08	25.7
	RE-IMP BERMAS	0.73	0.37	114.3				
163.500	ZA	1.12	0.56	197.2	AC16 surf S	0.25	0.13	43.8
	ZA AR	0.65	0.33	102.8	ZA-BERMAS	0.16	0.08	25.8
	RE-IMP BERMAS	0.73	0.37	114.7				
164.000	ZA	1.12	0.56	197.8	AC16 surf S	0.25	0.13	43.9
	ZA AR	0.65	0.33	103.1	ZA-BERMAS	0.16	0.08	25.8
	RE-IMP BERMAS	0.73	0.37	115.1				
164.500	ZA	1.12	0.56	198.4	AC16 surf S	0.25	0.13	44.0
	ZA AR	0.65	0.33	103.5	ZA-BERMAS	0.16	0.08	25.9
	RE-IMP BERMAS	0.73	0.37	115.4				
165.000	ZA	1.12	0.56	198.9	AC16 surf S	0.25	0.13	44.2
	ZA AR	0.65	0.33	103.8	ZA-BERMAS	0.16	0.08	26.0
	RE-IMP BERMAS	0.73	0.37	115.8				
165.500	ZA	1.12	0.56	199.5	AC16 surf S	0.25	0.13	44.3
	ZA AR	0.65	0.33	104.1	ZA-BERMAS	0.16	0.08	26.1
	RE-IMP BERMAS	0.73	0.37	116.2				
166.000	ZA	1.12	0.56	200.0	AC16 surf S	0.25	0.13	44.4
	ZA AR	0.65	0.33	104.4	ZA-BERMAS	0.16	0.08	26.2
	RE-IMP BERMAS	0.73	0.37	116.5				
166.500	ZA	1.12	0.56	200.6	AC16 surf S	0.25	0.13	44.5
	ZA AR	0.65	0.33	104.8	ZA-BERMAS	0.16	0.08	26.2
	RE-IMP BERMAS	0.73	0.37	116.9				
167.000	ZA	1.12	0.56	201.2	AC16 surf S	0.25	0.13	44.7
	ZA AR	0.65	0.33	105.1	ZA-BERMAS	0.16	0.08	26.3
	RE-IMP BERMAS	0.73	0.37	117.3				
167.500	ZA	1.12	0.56	201.7	AC16 surf S	0.25	0.13	44.8
	ZA AR	0.65	0.33	105.4	ZA-BERMAS	0.16	0.08	26.4
	RE-IMP BERMAS	0.73	0.37	117.6				
168.000	ZA	1.12	0.56	202.3	AC16 surf S	0.25	0.13	44.9
	ZA AR	0.65	0.33	105.7	ZA-BERMAS	0.16	0.08	26.5
	RE-IMP BERMAS	0.73	0.37	118.0				
168.500	ZA	1.12	0.56	202.8	AC16 surf S	0.25	0.13	45.0
	ZA AR	0.65	0.33	106.1	ZA-BERMAS	0.16	0.08	26.6
	RE-IMP BERMAS	0.73	0.37	118.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
169.000	ZA	1.12	0.56	203.4	AC16 surf S	0.25	0.13	45.2
	ZA AR	0.65	0.33	106.4	ZA-BERMAS	0.16	0.08	26.6
	RE-IMP BERMAS	0.73	0.37	118.7				
169.500	ZA	1.12	0.56	204.0	AC16 surf S	0.25	0.13	45.3
	ZA AR	0.65	0.33	106.7	ZA-BERMAS	0.16	0.08	26.7
	RE-IMP BERMAS	0.73	0.37	119.1				
170.000	ZA	1.12	0.56	204.5	AC16 surf S	0.25	0.13	45.4
	ZA AR	0.65	0.33	107.1	ZA-BERMAS	0.16	0.08	26.8
	RE-IMP BERMAS	0.73	0.37	119.5				
170.500	ZA	1.12	0.56	205.1	AC16 surf S	0.25	0.13	45.5
	ZA AR	0.65	0.33	107.4	ZA-BERMAS	0.16	0.08	26.9
	RE-IMP BERMAS	0.73	0.37	119.8				
171.000	ZA	1.12	0.56	205.6	AC16 surf S	0.25	0.13	45.7
	ZA AR	0.65	0.33	107.7	ZA-BERMAS	0.16	0.08	27.0
	RE-IMP BERMAS	0.73	0.37	120.2				
171.500	ZA	1.12	0.56	206.2	AC16 surf S	0.25	0.13	45.8
	ZA AR	0.65	0.33	108.0	ZA-BERMAS	0.16	0.08	27.0
	RE-IMP BERMAS	0.73	0.37	120.6				
172.000	ZA	1.12	0.56	206.8	AC16 surf S	0.25	0.13	45.9
	ZA AR	0.65	0.33	108.4	ZA-BERMAS	0.16	0.08	27.1
	RE-IMP BERMAS	0.73	0.37	120.9				
172.500	ZA	1.12	0.56	207.3	AC16 surf S	0.25	0.13	46.0
	ZA AR	0.65	0.33	108.7	ZA-BERMAS	0.16	0.08	27.2
	RE-IMP BERMAS	0.73	0.37	121.3				
173.000	ZA	1.12	0.56	207.9	AC16 surf S	0.25	0.13	46.2
	ZA AR	0.65	0.33	109.0	ZA-BERMAS	0.16	0.08	27.3
	RE-IMP BERMAS	0.73	0.37	121.7				
173.500	ZA	1.12	0.56	208.4	AC16 surf S	0.25	0.13	46.3
	ZA AR	0.65	0.33	109.3	ZA-BERMAS	0.16	0.08	27.4
	RE-IMP BERMAS	0.73	0.37	122.1				
174.000	ZA	1.12	0.56	209.0	AC16 surf S	0.25	0.13	46.4
	ZA AR	0.65	0.33	109.7	ZA-BERMAS	0.16	0.08	27.4
	RE-IMP BERMAS	0.73	0.37	122.4				
174.500	ZA	1.12	0.56	209.6	AC16 surf S	0.25	0.13	46.6
	ZA AR	0.65	0.33	110.0	ZA-BERMAS	0.16	0.08	27.5
	RE-IMP BERMAS	0.73	0.37	122.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
175.000	ZA	1.12	0.56	210.1	AC16 surf S	0.25	0.13	46.7
	ZA AR	0.65	0.33	110.3	ZA-BERMAS	0.16	0.08	27.6
	RE-IMP BERMAS	0.73	0.37	123.2				
175.500	ZA	1.12	0.56	210.7	AC16 surf S	0.25	0.13	46.8
	ZA AR	0.65	0.33	110.6	ZA-BERMAS	0.16	0.08	27.7
	RE-IMP BERMAS	0.73	0.37	123.5				
176.000	ZA	1.12	0.56	211.2	AC16 surf S	0.25	0.13	46.9
	ZA AR	0.65	0.33	111.0	ZA-BERMAS	0.16	0.08	27.8
	RE-IMP BERMAS	0.73	0.37	123.9				
176.500	ZA	1.12	0.56	211.8	AC16 surf S	0.25	0.13	47.1
	ZA AR	0.65	0.33	111.3	ZA-BERMAS	0.16	0.08	27.8
	RE-IMP BERMAS	0.73	0.37	124.3				
177.000	ZA	1.12	0.56	212.4	AC16 surf S	0.25	0.13	47.2
	ZA AR	0.65	0.33	111.6	ZA-BERMAS	0.16	0.08	27.9
	RE-IMP BERMAS	0.73	0.37	124.6				
177.500	ZA	1.12	0.56	212.9	AC16 surf S	0.25	0.13	47.3
	ZA AR	0.65	0.33	112.0	ZA-BERMAS	0.16	0.08	28.0
	RE-IMP BERMAS	0.73	0.37	125.0				
178.000	ZA	1.12	0.56	213.5	AC16 surf S	0.25	0.13	47.4
	ZA AR	0.65	0.33	112.3	ZA-BERMAS	0.16	0.08	28.1
	RE-IMP BERMAS	0.73	0.37	125.4				
178.500	ZA	1.12	0.56	214.0	AC16 surf S	0.25	0.13	47.6
	ZA AR	0.65	0.33	112.6	ZA-BERMAS	0.16	0.08	28.2
	RE-IMP BERMAS	0.73	0.37	125.7				
179.000	ZA	1.12	0.56	214.6	AC16 surf S	0.25	0.13	47.7
	ZA AR	0.65	0.33	112.9	ZA-BERMAS	0.16	0.08	28.2
	RE-IMP BERMAS	0.73	0.37	126.1				
179.500	ZA	1.12	0.56	215.1	AC16 surf S	0.25	0.13	47.8
	ZA AR	0.65	0.33	113.3	ZA-BERMAS	0.16	0.08	28.3
	RE-IMP BERMAS	0.73	0.37	126.5				
180.000	ZA	1.12	0.56	215.7	AC16 surf S	0.25	0.13	47.9
	ZA AR	0.65	0.33	113.6	ZA-BERMAS	0.16	0.08	28.4
	RE-IMP BERMAS	0.73	0.37	126.8				
180.500	ZA	1.12	0.56	216.3	AC16 surf S	0.25	0.13	48.1
	ZA AR	0.65	0.33	113.9	ZA-BERMAS	0.16	0.08	28.5
	RE-IMP BERMAS	0.73	0.37	127.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
181.000	ZA	1.12	0.56	216.8	AC16 surf S	0.25	0.13	48.2
	ZA AR	0.65	0.33	114.2	ZA-BERMAS	0.16	0.08	28.6
	RE-IMP BERMAS	0.73	0.37	127.6				
181.500	ZA	1.12	0.56	217.4	AC16 surf S	0.25	0.13	48.3
	ZA AR	0.65	0.33	114.6	ZA-BERMAS	0.16	0.08	28.6
	RE-IMP BERMAS	0.73	0.37	127.9				
182.000	ZA	1.12	0.56	217.9	AC16 surf S	0.25	0.13	48.4
	ZA AR	0.65	0.33	114.9	ZA-BERMAS	0.16	0.08	28.7
	RE-IMP BERMAS	0.73	0.37	128.3				
182.500	ZA	1.12	0.56	218.5	AC16 surf S	0.25	0.13	48.6
	ZA AR	0.65	0.33	115.2	ZA-BERMAS	0.16	0.08	28.8
	RE-IMP BERMAS	0.73	0.37	128.7				
183.000	ZA	1.12	0.56	219.1	AC16 surf S	0.25	0.13	48.7
	ZA AR	0.65	0.33	115.6	ZA-BERMAS	0.16	0.08	28.9
	RE-IMP BERMAS	0.73	0.37	129.0				
183.500	ZA	1.12	0.56	219.6	AC16 surf S	0.25	0.13	48.8
	ZA AR	0.65	0.33	115.9	ZA-BERMAS	0.16	0.08	29.0
	RE-IMP BERMAS	0.73	0.37	129.4				
184.000	ZA	1.12	0.56	220.2	AC16 surf S	0.25	0.13	49.0
	ZA AR	0.65	0.33	116.2	ZA-BERMAS	0.16	0.08	29.0
	RE-IMP BERMAS	0.73	0.37	129.8				
184.500	ZA	1.12	0.56	220.7	AC16 surf S	0.25	0.13	49.1
	ZA AR	0.65	0.33	116.5	ZA-BERMAS	0.16	0.08	29.1
	RE-IMP BERMAS	0.73	0.37	130.1				
185.000	ZA	1.12	0.56	221.3	AC16 surf S	0.25	0.13	49.2
	ZA AR	0.65	0.33	116.9	ZA-BERMAS	0.16	0.08	29.2
	RE-IMP BERMAS	0.73	0.37	130.5				
185.500	ZA	1.12	0.56	221.9	AC16 surf S	0.25	0.13	49.3
	ZA AR	0.65	0.33	117.2	ZA-BERMAS	0.16	0.08	29.3
	RE-IMP BERMAS	0.73	0.37	130.9				
186.000	ZA	1.12	0.56	222.4	AC16 surf S	0.25	0.13	49.5
	ZA AR	0.65	0.33	117.5	ZA-BERMAS	0.16	0.08	29.4
	RE-IMP BERMAS	0.73	0.37	131.2				
186.500	ZA	1.12	0.56	223.0	AC16 surf S	0.25	0.13	49.6
	ZA AR	0.65	0.33	117.8	ZA-BERMAS	0.16	0.08	29.4
	RE-IMP BERMAS	0.73	0.37	131.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
187.000	ZA	1.12	0.56	223.5	AC16 surf S	0.25	0.13	49.7
	ZA AR	0.65	0.33	118.2	ZA-BERMAS	0.16	0.08	29.5
	RE-IMP BERMAS	0.73	0.37	132.0				
187.500	ZA	1.12	0.56	224.1	AC16 surf S	0.25	0.13	49.8
	ZA AR	0.65	0.33	118.5	ZA-BERMAS	0.16	0.08	29.6
	RE-IMP BERMAS	0.73	0.37	132.3				
188.000	ZA	1.12	0.56	224.7	AC16 surf S	0.25	0.13	50.0
	ZA AR	0.65	0.33	118.8	ZA-BERMAS	0.16	0.08	29.7
	RE-IMP BERMAS	0.73	0.37	132.7				
188.500	ZA	1.12	0.56	225.2	AC16 surf S	0.25	0.13	50.1
	ZA AR	0.65	0.33	119.2	ZA-BERMAS	0.16	0.08	29.8
	RE-IMP BERMAS	0.73	0.37	133.1				
189.000	ZA	1.12	0.56	225.8	AC16 surf S	0.25	0.13	50.2
	ZA AR	0.65	0.33	119.5	ZA-BERMAS	0.16	0.08	29.8
	RE-IMP BERMAS	0.73	0.37	133.4				
189.500	ZA	1.12	0.56	226.3	AC16 surf S	0.25	0.13	50.3
	ZA AR	0.65	0.33	119.8	ZA-BERMAS	0.16	0.08	29.9
	RE-IMP BERMAS	0.73	0.37	133.8				
190.000	ZA	1.12	0.56	226.9	AC16 surf S	0.25	0.13	50.5
	ZA AR	0.65	0.33	120.1	ZA-BERMAS	0.16	0.08	30.0
	RE-IMP BERMAS	0.73	0.37	134.2				
190.500	ZA	1.12	0.56	227.5	AC16 surf S	0.25	0.13	50.6
	ZA AR	0.65	0.33	120.5	ZA-BERMAS	0.16	0.08	30.1
	RE-IMP BERMAS	0.73	0.37	134.5				
191.000	ZA	1.12	0.56	228.0	AC16 surf S	0.25	0.13	50.7
	ZA AR	0.65	0.33	120.8	ZA-BERMAS	0.16	0.08	30.2
	RE-IMP BERMAS	0.73	0.37	134.9				
191.500	ZA	1.12	0.56	228.6	AC16 surf S	0.25	0.13	50.8
	ZA AR	0.65	0.33	121.1	ZA-BERMAS	0.16	0.08	30.2
	RE-IMP BERMAS	0.73	0.37	135.3				
192.000	ZA	1.12	0.56	229.1	AC16 surf S	0.25	0.13	51.0
	ZA AR	0.65	0.33	121.4	ZA-BERMAS	0.16	0.08	30.3
	RE-IMP BERMAS	0.73	0.37	135.6				
192.500	ZA	1.12	0.56	229.7	AC16 surf S	0.25	0.13	51.1
	ZA AR	0.65	0.33	121.8	ZA-BERMAS	0.16	0.08	30.4
	RE-IMP BERMAS	0.73	0.37	136.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
193.000	ZA	1.12	0.56	230.3	AC16 surf S	0.25	0.13	51.2
	ZA AR	0.65	0.33	122.1	ZA-BERMAS	0.16	0.08	30.5
	RE-IMP BERMAS	0.73	0.37	136.4				
193.500	ZA	1.12	0.56	230.8	AC16 surf S	0.25	0.13	51.4
	ZA AR	0.65	0.33	122.4	ZA-BERMAS	0.16	0.08	30.6
	RE-IMP BERMAS	0.73	0.37	136.7				
194.000	ZA	1.12	0.56	231.4	AC16 surf S	0.25	0.13	51.5
	ZA AR	0.65	0.33	122.8	ZA-BERMAS	0.16	0.08	30.6
	RE-IMP BERMAS	0.73	0.37	137.1				
194.500	ZA	1.12	0.56	231.9	AC16 surf S	0.25	0.13	51.6
	ZA AR	0.65	0.33	123.1	ZA-BERMAS	0.16	0.08	30.7
	RE-IMP BERMAS	0.73	0.37	137.5				
195.000	ZA	1.12	0.56	232.5	AC16 surf S	0.25	0.13	51.7
	ZA AR	0.65	0.33	123.4	ZA-BERMAS	0.16	0.08	30.8
	RE-IMP BERMAS	0.73	0.37	137.8				
195.500	ZA	1.12	0.56	233.1	AC16 surf S	0.25	0.13	51.9
	ZA AR	0.65	0.33	123.7	ZA-BERMAS	0.16	0.08	30.9
	RE-IMP BERMAS	0.73	0.37	138.2				
196.000	ZA	1.12	0.56	233.6	AC16 surf S	0.25	0.13	52.0
	ZA AR	0.65	0.33	124.1	ZA-BERMAS	0.16	0.08	31.0
	RE-IMP BERMAS	0.73	0.37	138.6				
196.500	ZA	1.12	0.56	234.2	AC16 surf S	0.25	0.13	52.1
	ZA AR	0.65	0.33	124.4	ZA-BERMAS	0.16	0.08	31.0
	RE-IMP BERMAS	0.73	0.37	138.9				
197.000	ZA	1.12	0.56	234.7	AC16 surf S	0.25	0.13	52.2
	ZA AR	0.65	0.33	124.7	ZA-BERMAS	0.16	0.08	31.1
	RE-IMP BERMAS	0.73	0.37	139.3				
197.500	ZA	1.12	0.56	235.3	AC16 surf S	0.25	0.13	52.4
	ZA AR	0.65	0.33	125.0	ZA-BERMAS	0.16	0.08	31.2
	RE-IMP BERMAS	0.73	0.37	139.7				
198.000	ZA	1.12	0.56	235.8	AC16 surf S	0.25	0.13	52.5
	ZA AR	0.65	0.33	125.4	ZA-BERMAS	0.16	0.08	31.3
	RE-IMP BERMAS	0.73	0.37	140.1				
198.500	ZA	1.12	0.56	236.4	AC16 surf S	0.25	0.13	52.6
	ZA AR	0.65	0.33	125.7	ZA-BERMAS	0.16	0.08	31.4
	RE-IMP BERMAS	0.73	0.37	140.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
199.000	ZA	1.12	0.56	237.0	AC16 surf S	0.25	0.13	52.7
	ZA AR	0.65	0.33	126.0	ZA-BERMAS	0.16	0.08	31.4
	RE-IMP BERMAS	0.73	0.37	140.8				
199.500	ZA	1.12	0.56	237.5	AC16 surf S	0.25	0.13	52.9
	ZA AR	0.65	0.33	126.3	ZA-BERMAS	0.16	0.08	31.5
	RE-IMP BERMAS	0.73	0.37	141.2				
200.000	ZA	1.12	0.56	238.1	AC16 surf S	0.25	0.13	53.0
	ZA AR	0.65	0.33	126.7	ZA-BERMAS	0.16	0.08	31.6
	RE-IMP BERMAS	0.73	0.37	141.5				
200.500	ZA	1.12	0.56	238.6	AC16 surf S	0.25	0.13	53.1
	ZA AR	0.65	0.33	127.0	ZA-BERMAS	0.16	0.08	31.7
	RE-IMP BERMAS	0.73	0.37	141.9				
201.000	ZA	1.12	0.56	239.2	AC16 surf S	0.25	0.13	53.2
	ZA AR	0.65	0.33	127.3	ZA-BERMAS	0.16	0.08	31.8
	RE-IMP BERMAS	0.73	0.37	142.3				
201.500	ZA	1.12	0.56	239.8	AC16 surf S	0.25	0.13	53.4
	ZA AR	0.65	0.33	127.7	ZA-BERMAS	0.16	0.08	31.8
	RE-IMP BERMAS	0.73	0.37	142.6				
202.000	ZA	1.12	0.56	240.3	AC16 surf S	0.25	0.13	53.5
	ZA AR	0.65	0.33	128.0	ZA-BERMAS	0.16	0.08	31.9
	RE-IMP BERMAS	0.73	0.37	143.0				
202.500	ZA	1.12	0.56	240.9	AC16 surf S	0.25	0.13	53.6
	ZA AR	0.65	0.33	128.3	ZA-BERMAS	0.16	0.08	32.0
	RE-IMP BERMAS	0.73	0.37	143.4				
203.000	ZA	1.12	0.56	241.4	AC16 surf S	0.25	0.13	53.8
	ZA AR	0.65	0.33	128.6	ZA-BERMAS	0.16	0.08	32.1
	RE-IMP BERMAS	0.73	0.37	143.7				
203.500	ZA	1.12	0.56	242.0	AC16 surf S	0.25	0.13	53.9
	ZA AR	0.65	0.33	129.0	ZA-BERMAS	0.16	0.08	32.1
	RE-IMP BERMAS	0.73	0.37	144.1				
204.000	ZA	1.12	0.56	242.6	AC16 surf S	0.25	0.13	54.0
	ZA AR	0.65	0.33	129.3	ZA-BERMAS	0.16	0.08	32.2
	RE-IMP BERMAS	0.73	0.37	144.5				
204.500	ZA	1.12	0.56	243.1	AC16 surf S	0.25	0.13	54.1
	ZA AR	0.65	0.33	129.6	ZA-BERMAS	0.16	0.08	32.3
	RE-IMP BERMAS	0.73	0.37	144.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
204.977	ZA	1.12	0.53	243.7	AC16 surf S	0.25	0.12	54.2
	ZA AR	0.65	0.31	129.9	ZA-BERMAS	0.16	0.08	32.4
	RE-IMP BERMAS	0.73	0.35	145.2				
205.000	ZA	1.12	0.03	243.7	AC16 surf S	0.25	0.01	54.3
	ZA AR	0.65	0.02	129.9	ZA-BERMAS	0.16	0.00	32.4
	RE-IMP BERMAS	0.73	0.02	145.2				
205.500	ZA	1.12	0.56	244.2	AC16 surf S	0.25	0.13	54.4
	ZA AR	0.65	0.33	130.3	ZA-BERMAS	0.16	0.08	32.5
	RE-IMP BERMAS	0.73	0.37	145.6				
206.000	ZA	1.12	0.56	244.8	AC16 surf S	0.25	0.13	54.5
	ZA AR	0.65	0.33	130.6	ZA-BERMAS	0.16	0.08	32.5
	RE-IMP BERMAS	0.73	0.37	145.9				
206.500	ZA	1.12	0.56	245.4	AC16 surf S	0.25	0.13	54.6
	ZA AR	0.65	0.33	130.9	ZA-BERMAS	0.16	0.08	32.6
	RE-IMP BERMAS	0.73	0.37	146.3				
207.000	ZA	1.12	0.56	245.9	AC16 surf S	0.25	0.13	54.8
	ZA AR	0.65	0.33	131.3	ZA-BERMAS	0.16	0.08	32.7
	RE-IMP BERMAS	0.73	0.37	146.7				
207.500	ZA	1.12	0.56	246.5	AC16 surf S	0.25	0.13	54.9
	ZA AR	0.65	0.33	131.6	ZA-BERMAS	0.16	0.08	32.8
	RE-IMP BERMAS	0.73	0.37	147.0				
208.000	ZA	1.12	0.56	247.0	AC16 surf S	0.25	0.13	55.0
	ZA AR	0.65	0.33	131.9	ZA-BERMAS	0.16	0.08	32.9
	RE-IMP BERMAS	0.73	0.37	147.4				
208.500	ZA	1.12	0.56	247.6	AC16 surf S	0.25	0.13	55.1
	ZA AR	0.65	0.33	132.2	ZA-BERMAS	0.16	0.08	32.9
	RE-IMP BERMAS	0.73	0.37	147.8				
209.000	ZA	1.12	0.56	248.2	AC16 surf S	0.25	0.13	55.3
	ZA AR	0.65	0.33	132.6	ZA-BERMAS	0.16	0.08	33.0
	RE-IMP BERMAS	0.73	0.37	148.1				
209.500	ZA	1.12	0.56	248.7	AC16 surf S	0.25	0.13	55.4
	ZA AR	0.65	0.33	132.9	ZA-BERMAS	0.16	0.08	33.1
	RE-IMP BERMAS	0.73	0.37	148.5				
210.000	ZA	1.12	0.56	249.3	AC16 surf S	0.25	0.13	55.5
	ZA AR	0.65	0.33	133.2	ZA-BERMAS	0.16	0.08	33.2
	RE-IMP BERMAS	0.73	0.37	148.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
210.500	ZA	1.12	0.56	249.8	AC16 surf S	0.25	0.13	55.6
	ZA AR	0.65	0.33	133.5	ZA-BERMAS	0.16	0.08	33.3
	RE-IMP BERMAS	0.73	0.37	149.2				
211.000	ZA	1.12	0.56	250.4	AC16 surf S	0.25	0.13	55.8
	ZA AR	0.65	0.33	133.9	ZA-BERMAS	0.16	0.08	33.3
	RE-IMP BERMAS	0.73	0.37	149.6				
211.500	ZA	1.12	0.56	251.0	AC16 surf S	0.25	0.13	55.9
	ZA AR	0.65	0.33	134.2	ZA-BERMAS	0.16	0.08	33.4
	RE-IMP BERMAS	0.73	0.37	150.0				
212.000	ZA	1.12	0.56	251.5	AC16 surf S	0.25	0.13	56.0
	ZA AR	0.65	0.33	134.5	ZA-BERMAS	0.16	0.08	33.5
	RE-IMP BERMAS	0.73	0.37	150.3				
212.500	ZA	1.12	0.56	252.1	AC16 surf S	0.25	0.13	56.1
	ZA AR	0.65	0.33	134.9	ZA-BERMAS	0.16	0.08	33.6
	RE-IMP BERMAS	0.73	0.37	150.7				
213.000	ZA	1.12	0.56	252.6	AC16 surf S	0.25	0.13	56.3
	ZA AR	0.65	0.33	135.2	ZA-BERMAS	0.16	0.08	33.7
	RE-IMP BERMAS	0.73	0.37	151.1				
213.500	ZA	1.12	0.56	253.2	AC16 surf S	0.25	0.13	56.4
	ZA AR	0.65	0.33	135.5	ZA-BERMAS	0.16	0.08	33.7
	RE-IMP BERMAS	0.73	0.37	151.4				
213.787	ZA	1.12	0.32	253.5	AC16 surf S	0.25	0.07	56.5
	ZA AR	0.65	0.19	135.7	ZA-BERMAS	0.16	0.05	33.8
	RE-IMP BERMAS	0.73	0.21	151.6				
214.000	ZA	0.00	0.12	253.6	AC16 surf S	0.41	0.07	56.5
	ZA AR	0.00	0.07	135.8	ZA-BERMAS	0.00	0.02	33.8
	RE-IMP BERMAS	0.00	0.08	151.7				
214.500	AC16 surf S	0.41	0.21	56.8				
215.000	AC16 surf S	0.41	0.21	57.0				
215.500	AC16 surf S	0.41	0.21	57.2				
216.000	AC16 surf S	0.41	0.21	57.4				
216.500	AC16 surf S	0.41	0.21	57.6				
217.000	AC16 surf S	0.41	0.21	57.8				
217.500	AC16 surf S	0.41	0.21	58.0				
218.000	AC16 surf S	0.41	0.21	58.2				
218.500	AC16 surf S	0.41	0.21	58.4				
219.000	AC16 surf S	0.41	0.21	58.6				
219.500	AC16 surf S	0.41	0.21	58.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	AC16 surf S	0.41	0.21	59.0				
220.500	AC16 surf S	0.41	0.21	59.2				
221.000	AC16 surf S	0.41	0.21	59.4				
221.500	AC16 surf S	0.41	0.21	59.7				
222.000	AC16 surf S	0.41	0.21	59.9				
222.500	AC16 surf S	0.41	0.21	60.1				
223.000	AC16 surf S	0.41	0.21	60.3				
223.500	AC16 surf S	0.41	0.21	60.5				
224.000	AC16 surf S	0.41	0.21	60.7				
224.500	AC16 surf S	0.41	0.21	60.9				
225.000	AC16 surf S	0.41	0.21	61.1				
225.500	AC16 surf S	0.41	0.21	61.3				
226.000	AC16 surf S	0.41	0.21	61.5				
226.500	AC16 surf S	0.41	0.21	61.7				
227.000	AC16 surf S	0.41	0.21	61.9				
227.432	AC16 surf S	0.42	0.18	62.1	C51	2.50	0.54	0.6
227.500	ZA	1.12	0.04	253.7	AC16 surf S	0.25	0.02	62.1
	ZA AR	0.65	0.02	135.8	ZA-BERMAS	0.16	0.01	33.8
	RE-IMP BERMAS	0.73	0.02	151.8	C51	0.00	0.09	0.6
228.000	ZA	1.12	0.56	254.2	AC16 surf S	0.25	0.13	62.3
	ZA AR	0.65	0.33	136.1	ZA-BERMAS	0.16	0.08	33.9
	RE-IMP BERMAS	0.73	0.37	152.1				
228.500	ZA	1.12	0.56	254.8	AC16 surf S	0.25	0.13	62.4
	ZA AR	0.65	0.33	136.4	ZA-BERMAS	0.16	0.08	34.0
	RE-IMP BERMAS	0.73	0.37	152.5				
229.000	ZA	1.12	0.56	255.3	AC16 surf S	0.25	0.13	62.5
	ZA AR	0.65	0.33	136.8	ZA-BERMAS	0.16	0.08	34.1
	RE-IMP BERMAS	0.73	0.37	152.9				
229.500	ZA	1.12	0.56	255.9	AC16 surf S	0.25	0.13	62.6
	ZA AR	0.65	0.33	137.1	ZA-BERMAS	0.16	0.08	34.1
	RE-IMP BERMAS	0.73	0.37	153.2				
230.000	ZA	1.12	0.56	256.5	AC16 surf S	0.25	0.13	62.8
	ZA AR	0.65	0.33	137.4	ZA-BERMAS	0.16	0.08	34.2
	RE-IMP BERMAS	0.73	0.37	153.6				
230.500	ZA	1.12	0.56	257.0	AC16 surf S	0.25	0.13	62.9
	ZA AR	0.65	0.33	137.7	ZA-BERMAS	0.16	0.08	34.3
	RE-IMP BERMAS	0.73	0.37	154.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
231.000	ZA	1.12	0.56	257.6	AC16 surf S	0.25	0.13	63.0
	ZA AR	0.65	0.33	138.1	ZA-BERMAS	0.16	0.08	34.4
	RE-IMP BERMAS	0.73	0.37	154.3				
231.500	ZA	1.12	0.56	258.1	AC16 surf S	0.25	0.13	63.1
	ZA AR	0.65	0.33	138.4	ZA-BERMAS	0.16	0.08	34.5
	RE-IMP BERMAS	0.73	0.37	154.7				
232.000	ZA	1.12	0.56	258.7	AC16 surf S	0.25	0.13	63.3
	ZA AR	0.65	0.33	138.7	ZA-BERMAS	0.16	0.08	34.5
	RE-IMP BERMAS	0.73	0.37	155.1				
232.500	ZA	1.12	0.56	259.3	AC16 surf S	0.25	0.13	63.4
	ZA AR	0.65	0.33	139.1	ZA-BERMAS	0.16	0.08	34.6
	RE-IMP BERMAS	0.73	0.37	155.4				
233.000	ZA	1.12	0.56	259.8	AC16 surf S	0.25	0.13	63.5
	ZA AR	0.65	0.33	139.4	ZA-BERMAS	0.16	0.08	34.7
	RE-IMP BERMAS	0.73	0.37	155.8				
233.500	ZA	1.12	0.56	260.4	AC16 surf S	0.25	0.13	63.7
	ZA AR	0.65	0.33	139.7	ZA-BERMAS	0.16	0.08	34.8
	RE-IMP BERMAS	0.73	0.37	156.2				
234.000	ZA	1.12	0.56	260.9	AC16 surf S	0.25	0.13	63.8
	ZA AR	0.65	0.33	140.0	ZA-BERMAS	0.16	0.08	34.9
	RE-IMP BERMAS	0.73	0.37	156.5				
234.500	ZA	1.12	0.56	261.5	AC16 surf S	0.25	0.13	63.9
	ZA AR	0.65	0.33	140.4	ZA-BERMAS	0.16	0.08	34.9
	RE-IMP BERMAS	0.73	0.37	156.9				
235.000	ZA	1.12	0.56	262.1	AC16 surf S	0.25	0.13	64.0
	ZA AR	0.65	0.33	140.7	ZA-BERMAS	0.16	0.08	35.0
	RE-IMP BERMAS	0.73	0.37	157.3				
235.500	ZA	1.12	0.56	262.6	AC16 surf S	0.25	0.13	64.2
	ZA AR	0.65	0.33	141.0	ZA-BERMAS	0.16	0.08	35.1
	RE-IMP BERMAS	0.73	0.37	157.6				
236.000	ZA	1.12	0.56	263.2	AC16 surf S	0.25	0.13	64.3
	ZA AR	0.65	0.33	141.3	ZA-BERMAS	0.16	0.08	35.2
	RE-IMP BERMAS	0.73	0.37	158.0				
236.500	ZA	1.12	0.56	263.7	AC16 surf S	0.25	0.13	64.4
	ZA AR	0.65	0.33	141.7	ZA-BERMAS	0.16	0.08	35.2
	RE-IMP BERMAS	0.73	0.37	158.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
237.000	ZA	1.12	0.56	264.3	AC16 surf S	0.25	0.13	64.5
	ZA AR	0.65	0.33	142.0	ZA-BERMAS	0.16	0.08	35.3
	RE-IMP BERMAS	0.73	0.37	158.7				
237.500	ZA	1.12	0.56	264.9	AC16 surf S	0.25	0.13	64.7
	ZA AR	0.65	0.33	142.3	ZA-BERMAS	0.16	0.08	35.4
	RE-IMP BERMAS	0.73	0.37	159.1				
238.000	ZA	1.12	0.56	265.4	AC16 surf S	0.25	0.13	64.8
	ZA AR	0.65	0.33	142.7	ZA-BERMAS	0.16	0.08	35.5
	RE-IMP BERMAS	0.73	0.37	159.5				
238.500	ZA	1.12	0.56	266.0	AC16 surf S	0.25	0.13	64.9
	ZA AR	0.65	0.33	143.0	ZA-BERMAS	0.16	0.08	35.6
	RE-IMP BERMAS	0.73	0.37	159.8				
239.000	ZA	1.12	0.56	266.5	AC16 surf S	0.25	0.13	65.0
	ZA AR	0.65	0.33	143.3	ZA-BERMAS	0.16	0.08	35.6
	RE-IMP BERMAS	0.73	0.37	160.2				
239.500	ZA	1.12	0.56	267.1	AC16 surf S	0.25	0.13	65.2
	ZA AR	0.65	0.33	143.6	ZA-BERMAS	0.16	0.08	35.7
	RE-IMP BERMAS	0.73	0.37	160.6				
240.000	ZA	1.12	0.56	267.7	AC16 surf S	0.25	0.13	65.3
	ZA AR	0.65	0.33	144.0	ZA-BERMAS	0.16	0.08	35.8
	RE-IMP BERMAS	0.73	0.37	160.9				
240.500	ZA	1.12	0.56	268.2	AC16 surf S	0.25	0.13	65.4
	ZA AR	0.65	0.33	144.3	ZA-BERMAS	0.16	0.08	35.9
	RE-IMP BERMAS	0.73	0.37	161.3				
241.000	ZA	1.12	0.56	268.8	AC16 surf S	0.25	0.13	65.5
	ZA AR	0.65	0.33	144.6	ZA-BERMAS	0.16	0.08	36.0
	RE-IMP BERMAS	0.73	0.37	161.7				
241.500	ZA	1.12	0.56	269.3	AC16 surf S	0.25	0.13	65.7
	ZA AR	0.65	0.33	144.9	ZA-BERMAS	0.16	0.08	36.0
	RE-IMP BERMAS	0.73	0.37	162.0				
241.904	ZA	1.12	0.45	269.8	AC16 surf S	0.25	0.10	65.8
	ZA AR	0.65	0.26	145.2	ZA-BERMAS	0.16	0.06	36.1
	RE-IMP BERMAS	0.73	0.30	162.3				
242.000	ZA	1.12	0.11	269.9	AC16 surf S	0.25	0.02	65.8
	ZA AR	0.65	0.06	145.3	ZA-BERMAS	0.16	0.02	36.1
	RE-IMP BERMAS	0.73	0.07	162.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
242.500	ZA	1.12	0.56	270.4	AC16 surf S	0.25	0.13	65.9
	ZA AR	0.65	0.33	145.6	ZA-BERMAS	0.16	0.08	36.2
	RE-IMP BERMAS	0.73	0.37	162.8				
243.000	ZA	1.12	0.56	271.0	AC16 surf S	0.25	0.13	66.1
	ZA AR	0.65	0.33	145.9	ZA-BERMAS	0.16	0.08	36.3
	RE-IMP BERMAS	0.73	0.37	163.1				
243.500	ZA	1.12	0.56	271.6	AC16 surf S	0.25	0.13	66.2
	ZA AR	0.65	0.33	146.2	ZA-BERMAS	0.16	0.08	36.4
	RE-IMP BERMAS	0.73	0.37	163.5				
244.000	ZA	1.12	0.56	272.1	AC16 surf S	0.25	0.13	66.3
	ZA AR	0.65	0.33	146.6	ZA-BERMAS	0.16	0.08	36.4
	RE-IMP BERMAS	0.73	0.37	163.9				
244.500	ZA	1.12	0.56	272.7	AC16 surf S	0.25	0.13	66.4
	ZA AR	0.65	0.33	146.9	ZA-BERMAS	0.16	0.08	36.5
	RE-IMP BERMAS	0.73	0.37	164.2				
245.000	ZA	1.12	0.56	273.2	AC16 surf S	0.25	0.13	66.6
	ZA AR	0.65	0.33	147.2	ZA-BERMAS	0.16	0.08	36.6
	RE-IMP BERMAS	0.73	0.37	164.6				
245.500	ZA	1.12	0.56	273.8	AC16 surf S	0.25	0.13	66.7
	ZA AR	0.65	0.33	147.6	ZA-BERMAS	0.16	0.08	36.7
	RE-IMP BERMAS	0.73	0.37	165.0				
246.000	ZA	1.12	0.56	274.4	AC16 surf S	0.25	0.13	66.8
	ZA AR	0.65	0.33	147.9	ZA-BERMAS	0.16	0.08	36.8
	RE-IMP BERMAS	0.73	0.37	165.3				
246.500	ZA	1.12	0.56	274.9	AC16 surf S	0.25	0.13	66.9
	ZA AR	0.65	0.33	148.2	ZA-BERMAS	0.16	0.08	36.8
	RE-IMP BERMAS	0.73	0.37	165.7				
247.000	ZA	1.12	0.56	275.5	AC16 surf S	0.25	0.13	67.1
	ZA AR	0.65	0.33	148.5	ZA-BERMAS	0.16	0.08	36.9
	RE-IMP BERMAS	0.73	0.37	166.1				
247.500	ZA	1.12	0.56	276.0	AC16 surf S	0.25	0.13	67.2
	ZA AR	0.65	0.33	148.9	ZA-BERMAS	0.16	0.08	37.0
	RE-IMP BERMAS	0.73	0.37	166.4				
248.000	ZA	1.12	0.56	276.6	AC16 surf S	0.25	0.13	67.3
	ZA AR	0.65	0.33	149.2	ZA-BERMAS	0.16	0.08	37.1
	RE-IMP BERMAS	0.73	0.37	166.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
248.500	ZA	1.12	0.56	277.2	AC16 surf S	0.25	0.13	67.4
	ZA AR	0.65	0.33	149.5	ZA-BERMAS	0.16	0.08	37.2
	RE-IMP BERMAS	0.73	0.37	167.2				
249.000	ZA	1.12	0.56	277.7	AC16 surf S	0.25	0.13	67.6
	ZA AR	0.65	0.33	149.8	ZA-BERMAS	0.16	0.08	37.2
	RE-IMP BERMAS	0.73	0.37	167.5				
249.500	ZA	1.12	0.56	278.3	AC16 surf S	0.25	0.13	67.7
	ZA AR	0.65	0.33	150.2	ZA-BERMAS	0.16	0.08	37.3
	RE-IMP BERMAS	0.73	0.37	167.9				
250.000	ZA	1.12	0.56	278.8	AC16 surf S	0.25	0.13	67.8
	ZA AR	0.65	0.33	150.5	ZA-BERMAS	0.16	0.08	37.4
	RE-IMP BERMAS	0.73	0.37	168.3				
250.500	ZA	1.12	0.56	279.4	AC16 surf S	0.25	0.13	67.9
	ZA AR	0.65	0.33	150.8	ZA-BERMAS	0.16	0.08	37.5
	RE-IMP BERMAS	0.73	0.37	168.6				
251.000	ZA	1.12	0.56	280.0	AC16 surf S	0.25	0.13	68.1
	ZA AR	0.65	0.33	151.2	ZA-BERMAS	0.16	0.08	37.6
	RE-IMP BERMAS	0.73	0.37	169.0				
251.500	ZA	1.12	0.56	280.5	AC16 surf S	0.25	0.13	68.2
	ZA AR	0.65	0.33	151.5	ZA-BERMAS	0.16	0.08	37.6
	RE-IMP BERMAS	0.73	0.37	169.4				
252.000	ZA	1.12	0.56	281.1	AC16 surf S	0.25	0.13	68.3
	ZA AR	0.65	0.33	151.8	ZA-BERMAS	0.16	0.08	37.7
	RE-IMP BERMAS	0.73	0.37	169.8				
252.500	ZA	1.12	0.56	281.6	AC16 surf S	0.25	0.13	68.5
	ZA AR	0.65	0.33	152.1	ZA-BERMAS	0.16	0.08	37.8
	RE-IMP BERMAS	0.73	0.37	170.1				
253.000	ZA	1.12	0.56	282.2	AC16 surf S	0.25	0.13	68.6
	ZA AR	0.65	0.33	152.5	ZA-BERMAS	0.16	0.08	37.9
	RE-IMP BERMAS	0.73	0.37	170.5				
253.500	ZA	1.12	0.56	282.8	AC16 surf S	0.25	0.13	68.7
	ZA AR	0.65	0.33	152.8	ZA-BERMAS	0.16	0.08	38.0
	RE-IMP BERMAS	0.73	0.37	170.9				
254.000	ZA	1.12	0.56	283.3	AC16 surf S	0.25	0.13	68.8
	ZA AR	0.65	0.33	153.1	ZA-BERMAS	0.16	0.08	38.0
	RE-IMP BERMAS	0.73	0.37	171.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
254.500	ZA	1.12	0.56	283.9	AC16 surf S	0.25	0.13	69.0
	ZA AR	0.65	0.33	153.4	ZA-BERMAS	0.16	0.08	38.1
	RE-IMP BERMAS	0.73	0.37	171.6				
255.000	ZA	1.12	0.56	284.4	AC16 surf S	0.25	0.13	69.1
	ZA AR	0.65	0.33	153.8	ZA-BERMAS	0.16	0.08	38.2
	RE-IMP BERMAS	0.73	0.37	172.0				
255.500	ZA	1.12	0.56	285.0	AC16 surf S	0.25	0.13	69.2
	ZA AR	0.65	0.33	154.1	ZA-BERMAS	0.16	0.08	38.3
	RE-IMP BERMAS	0.73	0.37	172.3				
256.000	ZA	1.12	0.56	285.6	AC16 surf S	0.25	0.13	69.3
	ZA AR	0.65	0.33	154.4	ZA-BERMAS	0.16	0.08	38.4
	RE-IMP BERMAS	0.73	0.37	172.7				
256.500	ZA	1.12	0.56	286.1	AC16 surf S	0.25	0.13	69.5
	ZA AR	0.65	0.33	154.8	ZA-BERMAS	0.16	0.08	38.4
	RE-IMP BERMAS	0.73	0.37	173.1				
257.000	ZA	1.12	0.56	286.7	AC16 surf S	0.25	0.13	69.6
	ZA AR	0.65	0.33	155.1	ZA-BERMAS	0.16	0.08	38.5
	RE-IMP BERMAS	0.73	0.37	173.4				
257.500	ZA	1.12	0.56	287.2	AC16 surf S	0.25	0.13	69.7
	ZA AR	0.65	0.33	155.4	ZA-BERMAS	0.16	0.08	38.6
	RE-IMP BERMAS	0.73	0.37	173.8				
258.000	ZA	1.12	0.56	287.8	AC16 surf S	0.25	0.13	69.8
	ZA AR	0.65	0.33	155.7	ZA-BERMAS	0.16	0.08	38.7
	RE-IMP BERMAS	0.73	0.37	174.2				
258.500	ZA	1.12	0.56	288.3	AC16 surf S	0.25	0.13	70.0
	ZA AR	0.65	0.33	156.1	ZA-BERMAS	0.16	0.08	38.8
	RE-IMP BERMAS	0.73	0.37	174.5				
259.000	ZA	1.12	0.56	288.9	AC16 surf S	0.25	0.13	70.1
	ZA AR	0.65	0.33	156.4	ZA-BERMAS	0.16	0.08	38.8
	RE-IMP BERMAS	0.73	0.37	174.9				
259.500	ZA	1.12	0.56	289.5	AC16 surf S	0.25	0.13	70.2
	ZA AR	0.65	0.33	156.7	ZA-BERMAS	0.16	0.08	38.9
	RE-IMP BERMAS	0.73	0.37	175.3				
260.000	ZA	1.12	0.56	290.0	AC16 surf S	0.25	0.13	70.3
	ZA AR	0.65	0.33	157.0	ZA-BERMAS	0.16	0.08	39.0
	RE-IMP BERMAS	0.73	0.37	175.6				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.500	ZA	1.12	0.56	290.6	AC16 surf S	0.25	0.13	70.5
	ZA AR	0.65	0.33	157.4	ZA-BERMAS	0.16	0.08	39.1
	RE-IMP BERMAS	0.73	0.37	176.0				
261.000	ZA	1.12	0.56	291.1	AC16 surf S	0.25	0.13	70.6
	ZA AR	0.65	0.33	157.7	ZA-BERMAS	0.16	0.08	39.2
	RE-IMP BERMAS	0.73	0.37	176.4				
261.500	ZA	1.12	0.56	291.7	AC16 surf S	0.25	0.13	70.7
	ZA AR	0.65	0.33	158.0	ZA-BERMAS	0.16	0.08	39.2
	RE-IMP BERMAS	0.73	0.37	176.7				
262.000	ZA	1.12	0.56	292.3	AC16 surf S	0.25	0.13	70.9
	ZA AR	0.65	0.33	158.4	ZA-BERMAS	0.16	0.08	39.3
	RE-IMP BERMAS	0.73	0.37	177.1				
262.500	ZA	1.12	0.56	292.8	AC16 surf S	0.25	0.13	71.0
	ZA AR	0.65	0.33	158.7	ZA-BERMAS	0.16	0.08	39.4
	RE-IMP BERMAS	0.73	0.37	177.5				
263.000	ZA	1.12	0.56	293.4	AC16 surf S	0.25	0.13	71.1
	ZA AR	0.65	0.33	159.0	ZA-BERMAS	0.16	0.08	39.5
	RE-IMP BERMAS	0.73	0.37	177.8				
263.500	ZA	1.12	0.56	293.9	AC16 surf S	0.25	0.13	71.2
	ZA AR	0.65	0.33	159.3	ZA-BERMAS	0.16	0.08	39.6
	RE-IMP BERMAS	0.73	0.37	178.2				
264.000	ZA	1.12	0.56	294.5	AC16 surf S	0.25	0.13	71.4
	ZA AR	0.65	0.33	159.7	ZA-BERMAS	0.16	0.08	39.6
	RE-IMP BERMAS	0.73	0.37	178.6				
264.500	ZA	1.12	0.56	295.1	AC16 surf S	0.25	0.13	71.5
	ZA AR	0.65	0.33	160.0	ZA-BERMAS	0.16	0.08	39.7
	RE-IMP BERMAS	0.73	0.37	178.9				
265.000	ZA	1.12	0.56	295.6	AC16 surf S	0.25	0.13	71.6
	ZA AR	0.65	0.33	160.3	ZA-BERMAS	0.16	0.08	39.8
	RE-IMP BERMAS	0.73	0.37	179.3				
265.500	ZA	1.12	0.56	296.2	AC16 surf S	0.25	0.13	71.7
	ZA AR	0.65	0.33	160.6	ZA-BERMAS	0.16	0.08	39.9
	RE-IMP BERMAS	0.73	0.37	179.7				
266.000	ZA	1.12	0.56	296.7	AC16 surf S	0.25	0.13	71.9
	ZA AR	0.65	0.33	161.0	ZA-BERMAS	0.16	0.08	40.0
	RE-IMP BERMAS	0.73	0.37	180.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
266.500	ZA	1.12	0.56	297.3	AC16 surf S	0.25	0.13	72.0
	ZA AR	0.65	0.33	161.3	ZA-BERMAS	0.16	0.08	40.0
	RE-IMP BERMAS	0.73	0.37	180.4				
267.000	ZA	1.12	0.56	297.9	AC16 surf S	0.25	0.13	72.1
	ZA AR	0.65	0.33	161.6	ZA-BERMAS	0.16	0.08	40.1
	RE-IMP BERMAS	0.73	0.37	180.8				
267.500	ZA	1.12	0.56	298.4	AC16 surf S	0.25	0.13	72.2
	ZA AR	0.65	0.33	161.9	ZA-BERMAS	0.16	0.08	40.2
	RE-IMP BERMAS	0.73	0.37	181.1				
268.000	ZA	1.12	0.56	299.0	AC16 surf S	0.25	0.13	72.4
	ZA AR	0.65	0.33	162.3	ZA-BERMAS	0.16	0.08	40.3
	RE-IMP BERMAS	0.73	0.37	181.5				
268.500	ZA	1.12	0.56	299.5	AC16 surf S	0.25	0.13	72.5
	ZA AR	0.65	0.33	162.6	ZA-BERMAS	0.16	0.08	40.4
	RE-IMP BERMAS	0.73	0.37	181.9				
269.000	ZA	1.12	0.56	300.1	AC16 surf S	0.25	0.13	72.6
	ZA AR	0.65	0.33	162.9	ZA-BERMAS	0.16	0.08	40.4
	RE-IMP BERMAS	0.73	0.37	182.2				
269.500	ZA	1.12	0.56	300.7	AC16 surf S	0.25	0.13	72.7
	ZA AR	0.65	0.33	163.3	ZA-BERMAS	0.16	0.08	40.5
	RE-IMP BERMAS	0.73	0.37	182.6				
270.000	ZA	1.12	0.56	301.2	AC16 surf S	0.25	0.13	72.9
	ZA AR	0.65	0.33	163.6	ZA-BERMAS	0.16	0.08	40.6
	RE-IMP BERMAS	0.73	0.37	183.0				
270.500	ZA	1.12	0.56	301.8	AC16 surf S	0.25	0.13	73.0
	ZA AR	0.65	0.33	163.9	ZA-BERMAS	0.16	0.08	40.7
	RE-IMP BERMAS	0.73	0.37	183.3				
271.000	ZA	1.12	0.56	302.3	AC16 surf S	0.25	0.13	73.1
	ZA AR	0.65	0.33	164.2	ZA-BERMAS	0.16	0.08	40.8
	RE-IMP BERMAS	0.73	0.37	183.7				
271.500	ZA	1.12	0.56	302.9	AC16 surf S	0.25	0.13	73.2
	ZA AR	0.65	0.33	164.6	ZA-BERMAS	0.16	0.08	40.8
	RE-IMP BERMAS	0.73	0.37	184.1				
272.000	ZA	1.12	0.56	303.5	AC16 surf S	0.25	0.13	73.4
	ZA AR	0.65	0.33	164.9	ZA-BERMAS	0.16	0.08	40.9
	RE-IMP BERMAS	0.73	0.37	184.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
272.500	ZA	1.12	0.56	304.0	AC16 surf S	0.25	0.13	73.5
	ZA AR	0.65	0.33	165.2	ZA-BERMAS	0.16	0.08	41.0
	RE-IMP BERMAS	0.73	0.37	184.8				
273.000	ZA	1.12	0.56	304.6	AC16 surf S	0.25	0.13	73.6
	ZA AR	0.65	0.33	165.5	ZA-BERMAS	0.16	0.08	41.1
	RE-IMP BERMAS	0.73	0.37	185.2				
273.500	ZA	1.12	0.56	305.1	AC16 surf S	0.25	0.13	73.8
	ZA AR	0.65	0.33	165.9	ZA-BERMAS	0.16	0.08	41.2
	RE-IMP BERMAS	0.73	0.37	185.5				
274.000	ZA	1.12	0.56	305.7	AC16 surf S	0.25	0.13	73.9
	ZA AR	0.65	0.33	166.2	ZA-BERMAS	0.16	0.08	41.2
	RE-IMP BERMAS	0.73	0.37	185.9				
274.500	ZA	1.12	0.56	306.3	AC16 surf S	0.25	0.13	74.0
	ZA AR	0.65	0.33	166.5	ZA-BERMAS	0.16	0.08	41.3
	RE-IMP BERMAS	0.73	0.37	186.3				
275.000	ZA	1.12	0.56	306.8	AC16 surf S	0.25	0.13	74.1
	ZA AR	0.65	0.33	166.9	ZA-BERMAS	0.16	0.08	41.4
	RE-IMP BERMAS	0.73	0.37	186.6				
275.500	ZA	1.12	0.56	307.4	AC16 surf S	0.25	0.13	74.3
	ZA AR	0.65	0.33	167.2	ZA-BERMAS	0.16	0.08	41.5
	RE-IMP BERMAS	0.73	0.37	187.0				
276.000	ZA	1.12	0.56	307.9	AC16 surf S	0.25	0.13	74.4
	ZA AR	0.65	0.33	167.5	ZA-BERMAS	0.16	0.08	41.6
	RE-IMP BERMAS	0.73	0.37	187.4				
276.500	ZA	1.12	0.56	308.5	AC16 surf S	0.25	0.13	74.5
	ZA AR	0.65	0.33	167.8	ZA-BERMAS	0.16	0.08	41.6
	RE-IMP BERMAS	0.73	0.37	187.8				
277.000	ZA	1.12	0.56	309.0	AC16 surf S	0.25	0.13	74.6
	ZA AR	0.65	0.33	168.2	ZA-BERMAS	0.16	0.08	41.7
	RE-IMP BERMAS	0.73	0.37	188.1				
277.500	ZA	1.12	0.56	309.6	AC16 surf S	0.25	0.13	74.8
	ZA AR	0.65	0.33	168.5	ZA-BERMAS	0.16	0.08	41.8
	RE-IMP BERMAS	0.73	0.37	188.5				
278.000	ZA	1.12	0.56	310.2	AC16 surf S	0.25	0.13	74.9
	ZA AR	0.65	0.33	168.8	ZA-BERMAS	0.16	0.08	41.9
	RE-IMP BERMAS	0.73	0.37	188.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
278.500	ZA	1.12	0.56	310.7	AC16 surf S	0.25	0.13	75.0
	ZA AR	0.65	0.33	169.1	ZA-BERMAS	0.16	0.08	42.0
	RE-IMP BERMAS	0.73	0.37	189.2				
279.000	ZA	1.12	0.56	311.3	AC16 surf S	0.25	0.13	75.1
	ZA AR	0.65	0.33	169.5	ZA-BERMAS	0.16	0.08	42.0
	RE-IMP BERMAS	0.73	0.37	189.6				
279.291	ZA	1.12	0.33	311.6	AC16 surf S	0.25	0.07	75.2
	ZA AR	0.65	0.19	169.7	ZA-BERMAS	0.16	0.05	42.1
	RE-IMP BERMAS	0.73	0.21	189.8				
279.500	ZA	1.12	0.23	311.8	AC16 surf S	0.25	0.05	75.3
	ZA AR	0.65	0.14	169.8	ZA-BERMAS	0.16	0.03	42.1
	RE-IMP BERMAS	0.73	0.15	190.0				
280.000	ZA	1.12	0.56	312.4	AC16 surf S	0.25	0.13	75.4
	ZA AR	0.65	0.33	170.1	ZA-BERMAS	0.16	0.08	42.2
	RE-IMP BERMAS	0.73	0.37	190.3				
280.500	ZA	1.12	0.56	313.0	AC16 surf S	0.25	0.13	75.5
	ZA AR	0.65	0.33	170.5	ZA-BERMAS	0.16	0.08	42.3
	RE-IMP BERMAS	0.73	0.37	190.7				
281.000	ZA	1.12	0.56	313.5	AC16 surf S	0.25	0.13	75.6
	ZA AR	0.65	0.33	170.8	ZA-BERMAS	0.16	0.08	42.3
	RE-IMP BERMAS	0.73	0.37	191.1				
281.500	ZA	1.12	0.56	314.1	AC16 surf S	0.25	0.13	75.8
	ZA AR	0.65	0.33	171.1	ZA-BERMAS	0.16	0.08	42.4
	RE-IMP BERMAS	0.73	0.37	191.4				
282.000	ZA	1.12	0.56	314.6	AC16 surf S	0.25	0.13	75.9
	ZA AR	0.65	0.33	171.4	ZA-BERMAS	0.16	0.08	42.5
	RE-IMP BERMAS	0.73	0.37	191.8				
282.500	ZA	1.12	0.56	315.2	AC16 surf S	0.25	0.13	76.0
	ZA AR	0.65	0.33	171.8	ZA-BERMAS	0.16	0.08	42.6
	RE-IMP BERMAS	0.73	0.37	192.2				
283.000	ZA	1.12	0.56	315.8	AC16 surf S	0.25	0.13	76.2
	ZA AR	0.65	0.33	172.1	ZA-BERMAS	0.16	0.08	42.7
	RE-IMP BERMAS	0.73	0.37	192.5				
283.500	ZA	1.12	0.56	316.3	AC16 surf S	0.25	0.13	76.3
	ZA AR	0.65	0.33	172.4	ZA-BERMAS	0.16	0.08	42.7
	RE-IMP BERMAS	0.73	0.37	192.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
284.000	ZA	1.12	0.56	316.9	AC16 surf S	0.25	0.13	76.4
	ZA AR	0.65	0.33	172.7	ZA-BERMAS	0.16	0.08	42.8
	RE-IMP BERMAS	0.73	0.37	193.3				
284.500	ZA	1.12	0.56	317.4	AC16 surf S	0.25	0.13	76.5
	ZA AR	0.65	0.33	173.1	ZA-BERMAS	0.16	0.08	42.9
	RE-IMP BERMAS	0.73	0.37	193.6				
285.000	ZA	1.12	0.56	318.0	AC16 surf S	0.25	0.13	76.7
	ZA AR	0.65	0.33	173.4	ZA-BERMAS	0.16	0.08	43.0
	RE-IMP BERMAS	0.73	0.37	194.0				
285.500	ZA	1.12	0.56	318.6	AC16 surf S	0.25	0.13	76.8
	ZA AR	0.65	0.33	173.7	ZA-BERMAS	0.16	0.08	43.1
	RE-IMP BERMAS	0.73	0.37	194.4				
286.000	ZA	1.12	0.56	319.1	AC16 surf S	0.25	0.13	76.9
	ZA AR	0.65	0.33	174.0	ZA-BERMAS	0.16	0.08	43.1
	RE-IMP BERMAS	0.73	0.37	194.7				
286.500	ZA	1.12	0.56	319.7	AC16 surf S	0.25	0.13	77.0
	ZA AR	0.65	0.33	174.4	ZA-BERMAS	0.16	0.08	43.2
	RE-IMP BERMAS	0.73	0.37	195.1				
287.000	ZA	1.12	0.56	320.2	AC16 surf S	0.25	0.13	77.2
	ZA AR	0.65	0.33	174.7	ZA-BERMAS	0.16	0.08	43.3
	RE-IMP BERMAS	0.73	0.37	195.5				
287.500	ZA	1.12	0.56	320.8	AC16 surf S	0.25	0.13	77.3
	ZA AR	0.65	0.33	175.0	ZA-BERMAS	0.16	0.08	43.4
	RE-IMP BERMAS	0.73	0.37	195.8				
288.000	ZA	1.12	0.56	321.4	AC16 surf S	0.25	0.13	77.4
	ZA AR	0.65	0.33	175.4	ZA-BERMAS	0.16	0.08	43.5
	RE-IMP BERMAS	0.73	0.37	196.2				
288.500	ZA	1.12	0.56	321.9	AC16 surf S	0.25	0.13	77.5
	ZA AR	0.65	0.33	175.7	ZA-BERMAS	0.16	0.08	43.5
	RE-IMP BERMAS	0.73	0.37	196.6				
289.000	ZA	1.12	0.56	322.5	AC16 surf S	0.25	0.13	77.7
	ZA AR	0.65	0.33	176.0	ZA-BERMAS	0.16	0.08	43.6
	RE-IMP BERMAS	0.73	0.37	196.9				
289.500	ZA	1.12	0.56	323.0	AC16 surf S	0.25	0.13	77.8
	ZA AR	0.65	0.33	176.3	ZA-BERMAS	0.16	0.08	43.7
	RE-IMP BERMAS	0.73	0.37	197.3				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
290.000	ZA	1.12	0.56	323.6	AC16 surf S	0.25	0.13	77.9
	ZA AR	0.65	0.33	176.7	ZA-BERMAS	0.16	0.08	43.8
	RE-IMP BERMAS	0.73	0.37	197.7				
290.500	ZA	1.12	0.56	324.2	AC16 surf S	0.25	0.13	78.0
	ZA AR	0.65	0.33	177.0	ZA-BERMAS	0.16	0.08	43.9
	RE-IMP BERMAS	0.73	0.37	198.0				
291.000	ZA	1.12	0.56	324.7	AC16 surf S	0.25	0.13	78.2
	ZA AR	0.65	0.33	177.3	ZA-BERMAS	0.16	0.08	43.9
	RE-IMP BERMAS	0.73	0.37	198.4				
291.500	ZA	1.12	0.56	325.3	AC16 surf S	0.25	0.13	78.3
	ZA AR	0.65	0.33	177.6	ZA-BERMAS	0.16	0.08	44.0
	RE-IMP BERMAS	0.73	0.37	198.8				
292.000	ZA	1.12	0.56	325.8	AC16 surf S	0.25	0.13	78.4
	ZA AR	0.65	0.33	178.0	ZA-BERMAS	0.16	0.08	44.1
	RE-IMP BERMAS	0.73	0.37	199.1				
292.500	ZA	1.12	0.56	326.4	AC16 surf S	0.25	0.13	78.6
	ZA AR	0.65	0.33	178.3	ZA-BERMAS	0.16	0.08	44.2
	RE-IMP BERMAS	0.73	0.37	199.5				
293.000	ZA	1.12	0.56	326.9	AC16 surf S	0.25	0.13	78.7
	ZA AR	0.65	0.33	178.6	ZA-BERMAS	0.16	0.08	44.3
	RE-IMP BERMAS	0.73	0.37	199.9				
293.500	ZA	1.12	0.56	327.5	AC16 surf S	0.25	0.13	78.8
	ZA AR	0.65	0.33	179.0	ZA-BERMAS	0.16	0.08	44.3
	RE-IMP BERMAS	0.73	0.37	200.2				
294.000	ZA	1.12	0.56	328.1	AC16 surf S	0.25	0.13	78.9
	ZA AR	0.65	0.33	179.3	ZA-BERMAS	0.16	0.08	44.4
	RE-IMP BERMAS	0.73	0.37	200.6				
294.500	ZA	1.12	0.56	328.6	AC16 surf S	0.25	0.13	79.1
	ZA AR	0.65	0.33	179.6	ZA-BERMAS	0.16	0.08	44.5
	RE-IMP BERMAS	0.73	0.37	201.0				
295.000	ZA	1.12	0.56	329.2	AC16 surf S	0.25	0.13	79.2
	ZA AR	0.65	0.33	179.9	ZA-BERMAS	0.16	0.08	44.6
	RE-IMP BERMAS	0.73	0.37	201.3				
295.500	ZA	1.12	0.56	329.7	AC16 surf S	0.25	0.13	79.3
	ZA AR	0.65	0.33	180.3	ZA-BERMAS	0.16	0.08	44.7
	RE-IMP BERMAS	0.73	0.37	201.7				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
296.000	ZA	1.12	0.56	330.3	AC16 surf S	0.25	0.13	79.4
	ZA AR	0.65	0.33	180.6	ZA-BERMAS	0.16	0.08	44.7
	RE-IMP BERMAS	0.73	0.37	202.1				
296.500	ZA	1.12	0.56	330.9	AC16 surf S	0.25	0.13	79.6
	ZA AR	0.65	0.33	180.9	ZA-BERMAS	0.16	0.08	44.8
	RE-IMP BERMAS	0.73	0.37	202.4				
297.000	ZA	1.12	0.56	331.4	AC16 surf S	0.25	0.13	79.7
	ZA AR	0.65	0.33	181.2	ZA-BERMAS	0.16	0.08	44.9
	RE-IMP BERMAS	0.73	0.37	202.8				
297.500	ZA	1.12	0.56	332.0	AC16 surf S	0.25	0.13	79.8
	ZA AR	0.65	0.33	181.6	ZA-BERMAS	0.16	0.08	45.0
	RE-IMP BERMAS	0.73	0.37	203.2				
298.000	ZA	1.12	0.56	332.5	AC16 surf S	0.25	0.13	79.9
	ZA AR	0.65	0.33	181.9	ZA-BERMAS	0.16	0.08	45.1
	RE-IMP BERMAS	0.73	0.37	203.5				
298.500	ZA	1.12	0.56	333.1	AC16 surf S	0.25	0.13	80.1
	ZA AR	0.65	0.33	182.2	ZA-BERMAS	0.16	0.08	45.1
	RE-IMP BERMAS	0.73	0.37	203.9				
299.000	ZA	1.12	0.56	333.7	AC16 surf S	0.25	0.13	80.2
	ZA AR	0.65	0.33	182.6	ZA-BERMAS	0.16	0.08	45.2
	RE-IMP BERMAS	0.73	0.37	204.3				
299.500	ZA	1.12	0.56	334.2	AC16 surf S	0.25	0.13	80.3
	ZA AR	0.65	0.33	182.9	ZA-BERMAS	0.16	0.08	45.3
	RE-IMP BERMAS	0.73	0.37	204.6				
300.000	ZA	1.12	0.56	334.8	AC16 surf S	0.25	0.13	80.4
	ZA AR	0.65	0.33	183.2	ZA-BERMAS	0.16	0.08	45.4
	RE-IMP BERMAS	0.73	0.37	205.0				
300.500	ZA	1.12	0.56	335.3	AC16 surf S	0.25	0.13	80.6
	ZA AR	0.65	0.33	183.5	ZA-BERMAS	0.16	0.08	45.5
	RE-IMP BERMAS	0.73	0.37	205.4				
301.000	ZA	1.12	0.56	335.9	AC16 surf S	0.25	0.13	80.7
	ZA AR	0.65	0.33	183.9	ZA-BERMAS	0.16	0.08	45.5
	RE-IMP BERMAS	0.73	0.37	205.8				
301.500	ZA	1.12	0.56	336.5	AC16 surf S	0.25	0.13	80.8
	ZA AR	0.65	0.33	184.2	ZA-BERMAS	0.16	0.08	45.6
	RE-IMP BERMAS	0.73	0.37	206.1				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
302.000	ZA	1.12	0.56	337.0	AC16 surf S	0.25	0.13	81.0
	ZA AR	0.65	0.33	184.5	ZA-BERMAS	0.16	0.08	45.7
	RE-IMP BERMAS	0.73	0.37	206.5				
302.500	ZA	1.12	0.56	337.6	AC16 surf S	0.25	0.13	81.1
	ZA AR	0.65	0.33	184.8	ZA-BERMAS	0.16	0.08	45.8
	RE-IMP BERMAS	0.73	0.37	206.9				
303.000	ZA	1.12	0.56	338.1	AC16 surf S	0.25	0.13	81.2
	ZA AR	0.66	0.33	185.2	ZA-BERMAS	0.16	0.08	45.9
	RE-IMP BERMAS	0.73	0.37	207.2				
303.500	ZA	1.12	0.56	338.7	AC16 surf S	0.25	0.13	81.3
	ZA AR	0.66	0.33	185.5	ZA-BERMAS	0.16	0.08	45.9
	RE-IMP BERMAS	0.73	0.37	207.6				
304.000	ZA	1.12	0.56	339.3	AC16 surf S	0.25	0.13	81.5
	ZA AR	0.66	0.33	185.8	ZA-BERMAS	0.16	0.08	46.0
	RE-IMP BERMAS	0.74	0.37	208.0				
304.500	ZA	1.12	0.56	339.8	AC16 surf S	0.25	0.13	81.6
	ZA AR	0.66	0.33	186.2	ZA-BERMAS	0.16	0.08	46.1
	RE-IMP BERMAS	0.73	0.37	208.3				
305.000	ZA	1.12	0.56	340.4	AC16 surf S	0.25	0.13	81.7
	ZA AR	0.66	0.33	186.5	ZA-BERMAS	0.16	0.08	46.2
	RE-IMP BERMAS	0.74	0.37	208.7				
305.500	ZA	1.12	0.56	340.9	AC16 surf S	0.25	0.13	81.8
	ZA AR	0.66	0.33	186.8	ZA-BERMAS	0.16	0.08	46.3
	RE-IMP BERMAS	0.73	0.37	209.1				
306.000	ZA	1.12	0.56	341.5	AC16 surf S	0.25	0.13	82.0
	ZA AR	0.66	0.33	187.1	ZA-BERMAS	0.16	0.08	46.3
	RE-IMP BERMAS	0.74	0.37	209.4				
306.500	ZA	1.12	0.56	342.0	AC16 surf S	0.25	0.13	82.1
	ZA AR	0.66	0.33	187.5	ZA-BERMAS	0.16	0.08	46.4
	RE-IMP BERMAS	0.74	0.37	209.8				
307.000	ZA	1.12	0.56	342.6	AC16 surf S	0.25	0.13	82.2
	ZA AR	0.66	0.33	187.8	ZA-BERMAS	0.16	0.08	46.5
	RE-IMP BERMAS	0.74	0.37	210.2				
307.500	ZA	1.12	0.56	343.2	AC16 surf S	0.25	0.13	82.3
	ZA AR	0.66	0.33	188.1	ZA-BERMAS	0.16	0.08	46.6
	RE-IMP BERMAS	0.74	0.37	210.5				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
308.000	ZA	1.12	0.56	343.7	AC16 surf S	0.25	0.13	82.5
	ZA AR	0.66	0.33	188.4	ZA-BERMAS	0.16	0.08	46.7
	RE-IMP BERMAS	0.73	0.37	210.9				
308.500	ZA	1.12	0.56	344.3	AC16 surf S	0.25	0.13	82.6
	ZA AR	0.66	0.33	188.8	ZA-BERMAS	0.16	0.08	46.7
	RE-IMP BERMAS	0.74	0.37	211.3				
309.000	ZA	1.12	0.56	344.8	AC16 surf S	0.25	0.13	82.7
	ZA AR	0.66	0.33	189.1	ZA-BERMAS	0.16	0.08	46.8
	RE-IMP BERMAS	0.74	0.37	211.6				
309.500	ZA	1.12	0.56	345.4	AC16 surf S	0.25	0.13	82.8
	ZA AR	0.66	0.33	189.4	ZA-BERMAS	0.16	0.08	46.9
	RE-IMP BERMAS	0.74	0.37	212.0				
310.000	ZA	1.12	0.56	346.0	AC16 surf S	0.25	0.13	83.0
	ZA AR	0.66	0.33	189.8	ZA-BERMAS	0.16	0.08	47.0
	RE-IMP BERMAS	0.74	0.37	212.4				
310.500	ZA	1.12	0.56	346.5	AC16 surf S	0.25	0.13	83.1
	ZA AR	0.66	0.33	190.1	ZA-BERMAS	0.16	0.08	47.1
	RE-IMP BERMAS	0.74	0.37	212.7				
311.000	ZA	1.11	0.56	347.1	AC16 surf S	0.25	0.13	83.2
	ZA AR	0.66	0.33	190.4	ZA-BERMAS	0.16	0.08	47.1
	RE-IMP BERMAS	0.74	0.37	213.1				
311.500	ZA	1.12	0.56	347.6	AC16 surf S	0.25	0.13	83.3
	ZA AR	0.66	0.33	190.7	ZA-BERMAS	0.16	0.08	47.2
	RE-IMP BERMAS	0.74	0.37	213.5				
312.000	ZA	1.11	0.56	348.2	AC16 surf S	0.25	0.13	83.5
	ZA AR	0.66	0.33	191.1	ZA-BERMAS	0.16	0.08	47.3
	RE-IMP BERMAS	0.74	0.37	213.8				
312.500	ZA	1.11	0.56	348.7	AC16 surf S	0.25	0.13	83.6
	ZA AR	0.66	0.33	191.4	ZA-BERMAS	0.16	0.08	47.4
	RE-IMP BERMAS	0.74	0.37	214.2				
313.000	ZA	1.11	0.56	349.3	AC16 surf S	0.25	0.13	83.7
	ZA AR	0.66	0.33	191.7	ZA-BERMAS	0.16	0.08	47.5
	RE-IMP BERMAS	0.74	0.37	214.6				
313.500	ZA	1.11	0.56	349.9	AC16 surf S	0.25	0.13	83.9
	ZA AR	0.66	0.33	192.1	ZA-BERMAS	0.16	0.08	47.5
	RE-IMP BERMAS	0.74	0.37	214.9				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.000	ZA	1.11	0.56	350.4	AC16 surf S	0.25	0.13	84.0
	ZA AR	0.66	0.33	192.4	ZA-BERMAS	0.16	0.08	47.6
	RE-IMP BERMAS	0.74	0.37	215.3				
314.500	ZA	1.11	0.56	351.0	AC16 surf S	0.25	0.13	84.1
	ZA AR	0.66	0.33	192.7	ZA-BERMAS	0.16	0.08	47.7
	RE-IMP BERMAS	0.74	0.37	215.7				
315.000	ZA	1.11	0.56	351.5	AC16 surf S	0.25	0.13	84.2
	ZA AR	0.66	0.33	193.1	ZA-BERMAS	0.16	0.08	47.8
	RE-IMP BERMAS	0.74	0.37	216.0				
315.500	ZA	1.11	0.56	352.1	AC16 surf S	0.25	0.13	84.4
	ZA AR	0.66	0.33	193.4	ZA-BERMAS	0.16	0.08	47.9
	RE-IMP BERMAS	0.74	0.37	216.4				
316.000	ZA	1.11	0.56	352.6	AC16 surf S	0.25	0.13	84.5
	ZA AR	0.66	0.33	193.7	ZA-BERMAS	0.16	0.08	47.9
	RE-IMP BERMAS	0.74	0.37	216.8				
316.500	ZA	1.11	0.56	353.2	AC16 surf S	0.25	0.13	84.6
	ZA AR	0.66	0.33	194.0	ZA-BERMAS	0.16	0.08	48.0
	RE-IMP BERMAS	0.74	0.37	217.1				
317.000	ZA	1.11	0.56	353.7	AC16 surf S	0.25	0.13	84.7
	ZA AR	0.66	0.33	194.4	ZA-BERMAS	0.16	0.08	48.1
	RE-IMP BERMAS	0.74	0.37	217.5				
317.500	ZA	1.11	0.56	354.3	AC16 surf S	0.25	0.13	84.9
	ZA AR	0.66	0.33	194.7	ZA-BERMAS	0.16	0.08	48.2
	RE-IMP BERMAS	0.74	0.37	217.9				
318.000	ZA	1.11	0.56	354.9	AC16 surf S	0.25	0.13	85.0
	ZA AR	0.66	0.33	195.0	ZA-BERMAS	0.16	0.08	48.3
	RE-IMP BERMAS	0.74	0.37	218.3				
318.500	ZA	1.11	0.56	355.4	AC16 surf S	0.25	0.13	85.1
	ZA AR	0.66	0.33	195.4	ZA-BERMAS	0.16	0.08	48.3
	RE-IMP BERMAS	0.74	0.37	218.6				
319.000	ZA	1.11	0.56	356.0	AC16 surf S	0.25	0.13	85.2
	ZA AR	0.66	0.33	195.7	ZA-BERMAS	0.16	0.08	48.4
	RE-IMP BERMAS	0.74	0.37	219.0				
319.500	ZA	1.11	0.56	356.5	AC16 surf S	0.25	0.13	85.4
	ZA AR	0.66	0.33	196.0	ZA-BERMAS	0.16	0.08	48.5
	RE-IMP BERMAS	0.74	0.37	219.4				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	ZA	1.11	0.56	357.1	AC16 surf S	0.25	0.13	85.5
	ZA AR	0.66	0.33	196.4	ZA-BERMAS	0.16	0.08	48.6
	RE-IMP BERMAS	0.74	0.37	219.7				
320.500	ZA	1.11	0.56	357.6	AC16 surf S	0.25	0.13	85.6
	ZA AR	0.66	0.33	196.7	ZA-BERMAS	0.16	0.08	48.7
	RE-IMP BERMAS	0.74	0.37	220.1				
321.000	ZA	1.11	0.56	358.2	AC16 surf S	0.25	0.13	85.7
	ZA AR	0.66	0.33	197.0	ZA-BERMAS	0.16	0.08	48.7
	RE-IMP BERMAS	0.74	0.37	220.5				
321.500	ZA	1.11	0.56	358.8	AC16 surf S	0.25	0.13	85.9
	ZA AR	0.66	0.33	197.3	ZA-BERMAS	0.16	0.08	48.8
	RE-IMP BERMAS	0.74	0.37	220.8				
322.000	ZA	1.11	0.56	359.3	AC16 surf S	0.25	0.13	86.0
	ZA AR	0.66	0.33	197.7	ZA-BERMAS	0.16	0.08	48.9
	RE-IMP BERMAS	0.74	0.37	221.2				
322.500	ZA	1.11	0.56	359.9	AC16 surf S	0.25	0.13	86.1
	ZA AR	0.66	0.33	198.0	ZA-BERMAS	0.16	0.08	49.0
	RE-IMP BERMAS	0.74	0.37	221.6				
323.000	ZA	1.11	0.56	360.4	AC16 surf S	0.25	0.13	86.3
	ZA AR	0.66	0.33	198.3	ZA-BERMAS	0.16	0.08	49.1
	RE-IMP BERMAS	0.74	0.37	221.9				
323.500	ZA	1.11	0.56	361.0	AC16 surf S	0.25	0.13	86.4
	ZA AR	0.66	0.33	198.7	ZA-BERMAS	0.16	0.08	49.1
	RE-IMP BERMAS	0.74	0.37	222.3				
324.000	ZA	1.11	0.56	361.5	AC16 surf S	0.25	0.13	86.5
	ZA AR	0.66	0.33	199.0	ZA-BERMAS	0.16	0.08	49.2
	RE-IMP BERMAS	0.74	0.37	222.7				
324.500	ZA	1.11	0.56	362.1	AC16 surf S	0.25	0.13	86.6
	ZA AR	0.66	0.33	199.3	ZA-BERMAS	0.16	0.08	49.3
	RE-IMP BERMAS	0.74	0.37	223.0				
325.000	ZA	1.11	0.56	362.6	AC16 surf S	0.25	0.13	86.8
	ZA AR	0.66	0.33	199.7	ZA-BERMAS	0.16	0.08	49.4
	RE-IMP BERMAS	0.74	0.37	223.4				
325.500	ZA	1.11	0.56	363.2	AC16 surf S	0.25	0.13	86.9
	ZA AR	0.66	0.33	200.0	ZA-BERMAS	0.16	0.08	49.5
	RE-IMP BERMAS	0.74	0.37	223.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
326.000	ZA	1.11	0.55	363.8	AC16 surf S	0.25	0.13	87.0
	ZA AR	0.66	0.33	200.3	ZA-BERMAS	0.16	0.08	49.5
	RE-IMP BERMAS	0.74	0.37	224.1				
326.500	ZA	1.11	0.55	364.3	AC16 surf S	0.25	0.13	87.1
	ZA AR	0.66	0.33	200.7	ZA-BERMAS	0.16	0.08	49.6
	RE-IMP BERMAS	0.74	0.37	224.5				
327.000	ZA	1.11	0.55	364.9	AC16 surf S	0.25	0.13	87.3
	ZA AR	0.66	0.33	201.0	ZA-BERMAS	0.16	0.08	49.7
	RE-IMP BERMAS	0.74	0.37	224.9				
327.223	ZA	1.11	0.25	365.1	AC16 surf S	0.25	0.06	87.3
	ZA AR	0.66	0.15	201.1	ZA-BERMAS	0.16	0.04	49.7
	RE-IMP BERMAS	0.74	0.16	225.0				
327.500	ZA	1.11	0.31	365.4	AC16 surf S	0.25	0.07	87.4
	ZA AR	0.66	0.18	201.3	ZA-BERMAS	0.16	0.04	49.8
	RE-IMP BERMAS	0.74	0.20	225.2				
328.000	ZA	1.11	0.55	366.0	AC16 surf S	0.25	0.13	87.5
	ZA AR	0.66	0.33	201.6	ZA-BERMAS	0.16	0.08	49.9
	RE-IMP BERMAS	0.74	0.37	225.6				
328.500	ZA	1.11	0.55	366.5	AC16 surf S	0.25	0.13	87.6
	ZA AR	0.66	0.33	202.0	ZA-BERMAS	0.16	0.08	49.9
	RE-IMP BERMAS	0.73	0.37	226.0				
329.000	ZA	1.11	0.55	367.1	AC16 surf S	0.25	0.13	87.8
	ZA AR	0.66	0.33	202.3	ZA-BERMAS	0.16	0.08	50.0
	RE-IMP BERMAS	0.73	0.37	226.3				
329.500	ZA	1.11	0.55	367.6	AC16 surf S	0.25	0.13	87.9
	ZA AR	0.66	0.33	202.6	ZA-BERMAS	0.16	0.08	50.1
	RE-IMP BERMAS	0.73	0.37	226.7				
330.000	ZA	1.11	0.55	368.2	AC16 surf S	0.25	0.13	88.0
	ZA AR	0.66	0.33	203.0	ZA-BERMAS	0.16	0.08	50.2
	RE-IMP BERMAS	0.73	0.37	227.1				
330.500	ZA	1.11	0.55	368.7	AC16 surf S	0.25	0.13	88.1
	ZA AR	0.66	0.33	203.3	ZA-BERMAS	0.16	0.08	50.2
	RE-IMP BERMAS	0.73	0.37	227.4				
331.000	ZA	1.11	0.55	369.3	AC16 surf S	0.25	0.13	88.3
	ZA AR	0.66	0.33	203.6	ZA-BERMAS	0.16	0.08	50.3
	RE-IMP BERMAS	0.73	0.37	227.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
331.500	ZA	1.11	0.55	369.9	AC16 surf S	0.25	0.13	88.4
	ZA AR	0.66	0.33	204.0	ZA-BERMAS	0.16	0.08	50.4
	RE-IMP BERMAS	0.73	0.37	228.2				
332.000	ZA	1.11	0.55	370.4	AC16 surf S	0.25	0.13	88.5
	ZA AR	0.66	0.33	204.3	ZA-BERMAS	0.16	0.08	50.5
	RE-IMP BERMAS	0.73	0.37	228.5				
332.500	ZA	1.11	0.55	371.0	AC16 surf S	0.25	0.13	88.7
	ZA AR	0.66	0.33	204.6	ZA-BERMAS	0.16	0.08	50.6
	RE-IMP BERMAS	0.73	0.37	228.9				
333.000	ZA	1.11	0.55	371.5	AC16 surf S	0.25	0.13	88.8
	ZA AR	0.66	0.33	205.0	ZA-BERMAS	0.16	0.08	50.6
	RE-IMP BERMAS	0.73	0.36	229.3				
333.500	ZA	1.11	0.55	372.1	AC16 surf S	0.25	0.13	88.9
	ZA AR	0.66	0.33	205.3	ZA-BERMAS	0.16	0.08	50.7
	RE-IMP BERMAS	0.73	0.36	229.6				
334.000	ZA	1.11	0.55	372.6	AC16 surf S	0.25	0.13	89.0
	ZA AR	0.66	0.33	205.6	ZA-BERMAS	0.16	0.08	50.8
	RE-IMP BERMAS	0.73	0.36	230.0				
334.500	ZA	1.11	0.55	373.2	AC16 surf S	0.25	0.13	89.2
	ZA AR	0.66	0.33	206.0	ZA-BERMAS	0.16	0.08	50.9
	RE-IMP BERMAS	0.73	0.36	230.4				
335.000	ZA	1.11	0.55	373.7	AC16 surf S	0.25	0.13	89.3
	ZA AR	0.66	0.33	206.3	ZA-BERMAS	0.16	0.08	51.0
	RE-IMP BERMAS	0.73	0.36	230.7				
335.500	ZA	1.11	0.55	374.3	AC16 surf S	0.25	0.13	89.4
	ZA AR	0.66	0.33	206.6	ZA-BERMAS	0.16	0.08	51.0
	RE-IMP BERMAS	0.73	0.36	231.1				
336.000	ZA	1.11	0.55	374.8	AC16 surf S	0.25	0.13	89.5
	ZA AR	0.66	0.33	206.9	ZA-BERMAS	0.16	0.08	51.1
	RE-IMP BERMAS	0.73	0.36	231.5				
336.500	ZA	1.11	0.55	375.4	AC16 surf S	0.25	0.13	89.7
	ZA AR	0.66	0.33	207.3	ZA-BERMAS	0.16	0.08	51.2
	RE-IMP BERMAS	0.72	0.36	231.8				
337.000	ZA	1.11	0.55	375.9	AC16 surf S	0.25	0.13	89.8
	ZA AR	0.66	0.33	207.6	ZA-BERMAS	0.16	0.08	51.3
	RE-IMP BERMAS	0.72	0.36	232.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
337.500	ZA	1.11	0.55	376.5	AC16 surf S	0.25	0.13	89.9
	ZA AR	0.66	0.33	207.9	ZA-BERMAS	0.16	0.08	51.4
	RE-IMP BERMAS	0.72	0.36	232.5				
338.000	ZA	1.11	0.55	377.0	AC16 surf S	0.25	0.13	90.0
	ZA AR	0.66	0.33	208.3	ZA-BERMAS	0.16	0.08	51.4
	RE-IMP BERMAS	0.72	0.36	232.9				
338.500	ZA	1.11	0.55	377.6	AC16 surf S	0.25	0.13	90.2
	ZA AR	0.66	0.33	208.6	ZA-BERMAS	0.16	0.08	51.5
	RE-IMP BERMAS	0.72	0.36	233.3				
339.000	ZA	1.11	0.55	378.1	AC16 surf S	0.25	0.13	90.3
	ZA AR	0.66	0.33	208.9	ZA-BERMAS	0.16	0.08	51.6
	RE-IMP BERMAS	0.72	0.36	233.6				
339.500	ZA	1.11	0.55	378.7	AC16 surf S	0.25	0.13	90.4
	ZA AR	0.66	0.33	209.3	ZA-BERMAS	0.16	0.08	51.7
	RE-IMP BERMAS	0.72	0.36	234.0				
340.000	ZA	1.10	0.55	379.3	AC16 surf S	0.25	0.13	90.5
	ZA AR	0.66	0.33	209.6	ZA-BERMAS	0.16	0.08	51.8
	RE-IMP BERMAS	0.72	0.36	234.3				
340.500	ZA	1.10	0.55	379.8	AC16 surf S	0.25	0.13	90.7
	ZA AR	0.66	0.33	209.9	ZA-BERMAS	0.16	0.08	51.8
	RE-IMP BERMAS	0.72	0.36	234.7				
341.000	ZA	1.10	0.55	380.4	AC16 surf S	0.25	0.13	90.8
	ZA AR	0.66	0.33	210.3	ZA-BERMAS	0.16	0.08	51.9
	RE-IMP BERMAS	0.72	0.36	235.1				
341.500	ZA	1.10	0.55	380.9	AC16 surf S	0.25	0.13	90.9
	ZA AR	0.66	0.33	210.6	ZA-BERMAS	0.16	0.08	52.0
	RE-IMP BERMAS	0.72	0.36	235.4				
342.000	ZA	1.10	0.55	381.5	AC16 surf S	0.25	0.13	91.0
	ZA AR	0.66	0.33	210.9	ZA-BERMAS	0.16	0.08	52.1
	RE-IMP BERMAS	0.72	0.36	235.8				
342.500	ZA	1.10	0.55	382.0	AC16 surf S	0.25	0.13	91.2
	ZA AR	0.66	0.33	211.3	ZA-BERMAS	0.16	0.08	52.2
	RE-IMP BERMAS	0.72	0.36	236.1				
343.000	ZA	1.10	0.55	382.6	AC16 surf S	0.25	0.13	91.3
	ZA AR	0.66	0.33	211.6	ZA-BERMAS	0.16	0.08	52.2
	RE-IMP BERMAS	0.72	0.36	236.5				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
343.500	ZA	1.10	0.55	383.1	AC16 surf S	0.25	0.13	91.4
	ZA AR	0.66	0.33	211.9	ZA-BERMAS	0.16	0.08	52.3
	RE-IMP BERMAS	0.72	0.36	236.9				
344.000	ZA	1.10	0.55	383.7	AC16 surf S	0.25	0.13	91.6
	ZA AR	0.66	0.33	212.2	ZA-BERMAS	0.16	0.08	52.4
	RE-IMP BERMAS	0.72	0.36	237.2				
344.500	ZA	1.10	0.55	384.2	AC16 surf S	0.25	0.13	91.7
	ZA AR	0.66	0.33	212.6	ZA-BERMAS	0.16	0.08	52.5
	RE-IMP BERMAS	0.72	0.36	237.6				
345.000	ZA	1.10	0.55	384.8	AC16 surf S	0.25	0.13	91.8
	ZA AR	0.66	0.33	212.9	ZA-BERMAS	0.16	0.08	52.6
	RE-IMP BERMAS	0.71	0.36	237.9				
345.500	ZA	1.10	0.55	385.3	AC16 surf S	0.25	0.13	91.9
	ZA AR	0.66	0.33	213.2	ZA-BERMAS	0.16	0.08	52.6
	RE-IMP BERMAS	0.71	0.36	238.3				
346.000	ZA	1.10	0.55	385.9	AC16 surf S	0.25	0.13	92.1
	ZA AR	0.66	0.33	213.6	ZA-BERMAS	0.16	0.08	52.7
	RE-IMP BERMAS	0.71	0.36	238.7				
346.500	ZA	1.10	0.55	386.4	AC16 surf S	0.25	0.13	92.2
	ZA AR	0.66	0.33	213.9	ZA-BERMAS	0.16	0.08	52.8
	RE-IMP BERMAS	0.71	0.36	239.0				
347.000	ZA	1.10	0.55	387.0	AC16 surf S	0.25	0.13	92.3
	ZA AR	0.66	0.33	214.2	ZA-BERMAS	0.16	0.08	52.9
	RE-IMP BERMAS	0.71	0.36	239.4				
347.500	ZA	1.10	0.55	387.5	AC16 surf S	0.25	0.13	92.4
	ZA AR	0.66	0.33	214.6	ZA-BERMAS	0.16	0.08	53.0
	RE-IMP BERMAS	0.71	0.36	239.7				
348.000	ZA	1.10	0.55	388.1	AC16 surf S	0.25	0.13	92.6
	ZA AR	0.66	0.33	214.9	ZA-BERMAS	0.16	0.08	53.0
	RE-IMP BERMAS	0.71	0.36	240.1				
348.500	ZA	1.10	0.55	388.6	AC16 surf S	0.25	0.13	92.7
	ZA AR	0.66	0.33	215.2	ZA-BERMAS	0.16	0.08	53.1
	RE-IMP BERMAS	0.71	0.36	240.4				
349.000	ZA	1.10	0.55	389.2	AC16 surf S	0.25	0.13	92.8
	ZA AR	0.66	0.33	215.6	ZA-BERMAS	0.16	0.08	53.2
	RE-IMP BERMAS	0.71	0.36	240.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
349.500	ZA	1.10	0.55	389.7	AC16 surf S	0.25	0.13	92.9
	ZA AR	0.66	0.33	215.9	ZA-BERMAS	0.16	0.08	53.3
	RE-IMP BERMAS	0.71	0.35	241.1				
350.000	ZA	1.10	0.55	390.3	AC16 surf S	0.25	0.13	93.1
	ZA AR	0.66	0.33	216.2	ZA-BERMAS	0.16	0.08	53.3
	RE-IMP BERMAS	0.71	0.35	241.5				
350.500	ZA	1.10	0.55	390.8	AC16 surf S	0.25	0.13	93.2
	ZA AR	0.66	0.33	216.6	ZA-BERMAS	0.16	0.08	53.4
	RE-IMP BERMAS	0.71	0.35	241.8				
351.000	ZA	1.10	0.55	391.4	AC16 surf S	0.25	0.13	93.3
	ZA AR	0.66	0.33	216.9	ZA-BERMAS	0.16	0.08	53.5
	RE-IMP BERMAS	0.71	0.35	242.2				
351.500	ZA	1.10	0.55	391.9	AC16 surf S	0.25	0.13	93.4
	ZA AR	0.66	0.33	217.2	ZA-BERMAS	0.16	0.08	53.6
	RE-IMP BERMAS	0.71	0.35	242.6				
352.000	ZA	1.10	0.55	392.5	AC16 surf S	0.25	0.13	93.6
	ZA AR	0.66	0.33	217.5	ZA-BERMAS	0.16	0.08	53.7
	RE-IMP BERMAS	0.71	0.35	242.9				
352.500	ZA	1.10	0.55	393.0	AC16 surf S	0.25	0.13	93.7
	ZA AR	0.66	0.33	217.9	ZA-BERMAS	0.16	0.08	53.7
	RE-IMP BERMAS	0.71	0.35	243.3				
353.000	ZA	1.10	0.55	393.6	AC16 surf S	0.25	0.13	93.8
	ZA AR	0.66	0.33	218.2	ZA-BERMAS	0.16	0.08	53.8
	RE-IMP BERMAS	0.71	0.35	243.6				
353.500	ZA	1.10	0.55	394.1	AC16 surf S	0.25	0.13	94.0
	ZA AR	0.66	0.33	218.5	ZA-BERMAS	0.16	0.08	53.9
	RE-IMP BERMAS	0.70	0.35	244.0				
354.000	ZA	1.10	0.55	394.7	AC16 surf S	0.25	0.13	94.1
	ZA AR	0.66	0.33	218.9	ZA-BERMAS	0.16	0.08	54.0
	RE-IMP BERMAS	0.70	0.35	244.3				
354.500	ZA	1.10	0.55	395.2	AC16 surf S	0.25	0.13	94.2
	ZA AR	0.66	0.33	219.2	ZA-BERMAS	0.16	0.08	54.1
	RE-IMP BERMAS	0.70	0.35	244.7				
355.000	ZA	1.10	0.55	395.8	AC16 surf S	0.25	0.13	94.3
	ZA AR	0.66	0.33	219.5	ZA-BERMAS	0.16	0.08	54.1
	RE-IMP BERMAS	0.70	0.35	245.0				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
355.500	ZA	1.10	0.55	396.3	AC16 surf S	0.25	0.13	94.5
	ZA AR	0.66	0.33	219.9	ZA-BERMAS	0.16	0.08	54.2
	RE-IMP BERMAS	0.70	0.35	245.4				
356.000	ZA	1.10	0.55	396.9	AC16 surf S	0.25	0.13	94.6
	ZA AR	0.66	0.33	220.2	ZA-BERMAS	0.16	0.08	54.3
	RE-IMP BERMAS	0.70	0.35	245.7				
356.500	ZA	1.10	0.55	397.4	AC16 surf S	0.25	0.13	94.7
	ZA AR	0.66	0.33	220.5	ZA-BERMAS	0.16	0.08	54.4
	RE-IMP BERMAS	0.70	0.35	246.1				
357.000	ZA	1.10	0.55	398.0	AC16 surf S	0.25	0.13	94.8
	ZA AR	0.66	0.33	220.9	ZA-BERMAS	0.16	0.08	54.5
	RE-IMP BERMAS	0.70	0.35	246.4				
357.500	ZA	1.10	0.55	398.5	AC16 surf S	0.25	0.13	95.0
	ZA AR	0.66	0.33	221.2	ZA-BERMAS	0.16	0.08	54.5
	RE-IMP BERMAS	0.70	0.35	246.8				
358.000	ZA	1.10	0.55	399.1	AC16 surf S	0.25	0.13	95.1
	ZA AR	0.66	0.33	221.5	ZA-BERMAS	0.16	0.08	54.6
	RE-IMP BERMAS	0.70	0.35	247.1				
358.500	ZA	1.10	0.55	399.6	AC16 surf S	0.25	0.13	95.2
	ZA AR	0.66	0.33	221.9	ZA-BERMAS	0.16	0.08	54.7
	RE-IMP BERMAS	0.70	0.35	247.5				
359.000	ZA	1.10	0.55	400.2	AC16 surf S	0.25	0.13	95.3
	ZA AR	0.66	0.33	222.2	ZA-BERMAS	0.16	0.08	54.8
	RE-IMP BERMAS	0.70	0.35	247.8				
359.500	ZA	1.10	0.55	400.7	AC16 surf S	0.25	0.13	95.5
	ZA AR	0.66	0.33	222.5	ZA-BERMAS	0.16	0.08	54.8
	RE-IMP BERMAS	0.70	0.35	248.2				
360.000	ZA	1.10	0.55	401.3	AC16 surf S	0.25	0.13	95.6
	ZA AR	0.66	0.33	222.8	ZA-BERMAS	0.16	0.08	54.9
	RE-IMP BERMAS	0.70	0.35	248.5				
360.500	ZA	1.10	0.55	401.8	AC16 surf S	0.25	0.13	95.7
	ZA AR	0.66	0.33	223.2	ZA-BERMAS	0.16	0.08	55.0
	RE-IMP BERMAS	0.70	0.35	248.9				
361.000	ZA	1.10	0.55	402.4	AC16 surf S	0.25	0.13	95.8
	ZA AR	0.66	0.33	223.5	ZA-BERMAS	0.16	0.08	55.1
	RE-IMP BERMAS	0.70	0.35	249.2				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
361.500	ZA	1.10	0.55	402.9	AC16 surf S	0.25	0.13	96.0
	ZA AR	0.66	0.33	223.8	ZA-BERMAS	0.16	0.08	55.2
	RE-IMP BERMAS	0.70	0.35	249.6				
362.000	ZA	1.10	0.55	403.5	AC16 surf S	0.25	0.13	96.1
	ZA AR	0.66	0.33	224.2	ZA-BERMAS	0.16	0.08	55.2
	RE-IMP BERMAS	0.70	0.35	249.9				
362.500	ZA	1.10	0.55	404.0	AC16 surf S	0.25	0.13	96.2
	ZA AR	0.66	0.33	224.5	ZA-BERMAS	0.16	0.08	55.3
	RE-IMP BERMAS	0.70	0.35	250.3				
362.976	ZA	1.10	0.52	404.6	AC16 surf S	0.25	0.12	96.3
	ZA AR	0.66	0.32	224.8	ZA-BERMAS	0.16	0.08	55.4
	RE-IMP BERMAS	0.70	0.33	250.6				
372.427	ZA	1.10	10.40	415.0	AC16 surf S	0.25	2.39	98.7
	ZA AR	0.66	6.26	231.1	ZA-BERMAS	0.16	1.49	56.9
	RE-IMP BERMAS	0.69	6.57	257.2				
373.271	ZA	1.10	0.93	415.9	AC16 surf S	0.25	0.21	98.9
	ZA AR	0.66	0.56	231.6	ZA-BERMAS	0.16	0.13	57.0
	RE-IMP BERMAS	0.69	0.58	257.8				
373.281	ZA	1.10	0.01	415.9	AC16 surf S	0.25	0.00	98.9
	ZA AR	0.66	0.01	231.6	ZA-BERMAS	0.16	0.00	57.0
	RE-IMP BERMAS	0.69	0.01	257.8				
380.000	ZA	1.10	7.39	423.3	AC16 surf S	0.25	1.70	100.6
	ZA AR	0.66	4.45	236.1	ZA-BERMAS	0.15	1.02	58.0
	RE-IMP BERMAS	0.68	4.62	262.4				
400.000	ZA	1.10	22.00	445.3	AC16 surf S	0.25	5.05	105.7
	ZA AR	0.66	13.24	249.3	ZA-BERMAS	0.22	3.66	61.7
	RE-IMP BERMAS	0.81	14.90	277.3				
420.000	ZA	1.10	22.00	467.3	AC16 surf S	0.25	5.05	110.7
	ZA AR	0.66	13.24	262.6	ZA-BERMAS	0.31	5.25	66.9
	RE-IMP BERMAS	0.99	17.97	295.3				
440.000	ZA	1.10	22.00	489.3	AC16 surf S	0.25	5.05	115.8
	ZA AR	0.66	13.24	275.8	ZA-BERMAS	0.31	6.11	73.1
	RE-IMP BERMAS	0.99	19.79	315.0				
460.000	ZA	1.10	22.00	511.3	AC16 surf S	0.25	5.05	120.8
	ZA AR	0.66	13.24	289.1	ZA-BERMAS	0.31	6.11	79.2
	RE-IMP BERMAS	0.99	19.79	334.8				

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	ZA	1.10	22.00	533.3	AC16 surf S	0.25	5.05	125.9
	ZA AR	0.66	13.24	302.3	ZA-BERMAS	0.31	6.11	85.3
	RE-IMP BERMAS	0.99	19.79	354.6				
500.000	ZA	1.10	22.00	555.3	AC16 surf S	0.25	5.05	130.9
	ZA AR	0.66	13.24	315.6	ZA-BERMAS	0.31	6.11	91.4
	RE-IMP BERMAS	0.99	19.79	374.4				
520.000	ZA	1.10	22.00	577.3	AC16 surf S	0.25	5.05	136.0
	ZA AR	0.66	13.24	328.8	ZA-BERMAS	0.31	6.11	97.5
	RE-IMP BERMAS	0.99	19.79	394.2				
540.000	ZA	1.10	22.00	599.3	AC16 surf S	0.25	5.05	141.0
	ZA AR	0.66	13.24	342.0	ZA-BERMAS	0.31	6.11	103.6
	RE-IMP BERMAS	0.99	19.79	414.0				
560.000	ZA	1.10	22.00	621.3	AC16 surf S	0.25	5.05	146.1
	ZA AR	0.66	13.24	355.3	ZA-BERMAS	0.31	6.11	109.7
	RE-IMP BERMAS	0.99	19.79	433.8				
564.481	ZA	1.10	4.93	626.2	AC16 surf S	0.25	1.13	147.2
	ZA AR	0.66	2.97	358.3	ZA-BERMAS	0.31	1.37	111.1
	RE-IMP BERMAS	0.99	4.43	438.2				

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   56 : Ramal 4. Enlace 0 (IBEAS56.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		6935.4
ZA	626.2	2971.4
AC16 surf S	147.2	2908.6
ZA AR	358.3	1378.0
ZA-BERMAS	111.1	2161.6
RE-IMP BERMAS	438.2	1653.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 57 : Ramal 5. Enlace 0 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	1.52	0.00	0.0	AC22 bin S	0.36	0.00	0.0
	BBTM11B	0.21	0.00	0.0	ZA AR	0.85	0.00	0.0
	ZA-BERMAS	0.26	0.00	0.0	RE-IMP	0.67	0.00	0.0
5.000	SC-40	1.52	7.58	7.6	AC22 bin S	0.36	1.80	1.8
	BBTM11B	0.21	1.06	1.1	ZA AR	0.85	4.25	4.3
	ZA-BERMAS	0.26	1.28	1.3	RE-IMP	0.67	3.34	3.3
10.000	SC-40	1.52	7.58	15.2	AC22 bin S	0.36	1.80	3.6
	BBTM11B	0.21	1.05	2.1	ZA AR	0.85	4.25	8.5
	ZA-BERMAS	0.26	1.28	2.6	RE-IMP	0.67	3.34	6.7
15.000	SC-40	1.52	7.58	22.7	AC22 bin S	0.36	1.80	5.4
	BBTM11B	0.21	1.06	3.2	ZA AR	0.85	4.25	12.8
	ZA-BERMAS	0.26	1.28	3.9	RE-IMP	0.67	3.34	10.0
20.000	SC-40	1.52	7.58	30.3	AC22 bin S	0.36	1.80	7.2
	BBTM11B	0.21	1.06	4.2	ZA AR	0.85	4.25	17.0
	ZA-BERMAS	0.26	1.28	5.1	RE-IMP	0.67	3.34	13.4
30.000	SC-40	1.52	15.16	45.5	AC22 bin S	0.36	3.60	10.8
	BBTM11B	0.21	2.11	6.3	ZA AR	0.85	8.51	25.5
	ZA-BERMAS	0.26	2.57	7.7	RE-IMP	0.68	6.72	20.1
30.100	SC-40	1.52	0.15	45.6	AC22 bin S	0.36	0.04	10.8
	BBTM11B	0.21	0.02	6.4	ZA AR	0.85	0.09	25.6
	ZA-BERMAS	0.26	0.03	7.7	RE-IMP	0.68	0.07	20.2
40.000	SC-40	1.52	15.01	60.7	AC22 bin S	0.36	3.57	14.4
	BBTM11B	0.21	2.09	8.4	ZA AR	0.85	8.42	34.0
	ZA-BERMAS	0.26	2.56	10.3	RE-IMP	0.69	6.76	26.9
60.000	SC-40	1.52	30.33	91.0	AC22 bin S	0.36	7.21	21.6
	BBTM11B	0.21	4.22	12.7	ZA AR	0.85	17.04	51.1
	ZA-BERMAS	0.26	5.22	15.5	RE-IMP	0.72	14.14	41.1
80.000	SC-40	1.52	30.33	121.3	AC22 bin S	0.36	7.21	28.8
	BBTM11B	0.21	4.22	16.9	ZA AR	0.86	17.13	68.2
	ZA-BERMAS	0.26	5.27	20.8	RE-IMP	0.75	14.76	55.8
100.000	SC-40	1.52	30.33	151.6	AC22 bin S	0.36	7.20	36.0
	BBTM11B	0.21	4.22	21.1	ZA AR	0.86	17.19	85.4
	ZA-BERMAS	0.26	5.30	26.1	RE-IMP	0.75	15.04	70.9
120.000	SC-40	1.52	30.32	182.0	AC22 bin S	0.36	7.20	43.2
	BBTM11B	0.21	4.22	25.3	ZA AR	0.86	17.19	102.6
	ZA-BERMAS	0.26	5.30	31.4	RE-IMP	0.75	15.04	85.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 57 : Ramal 5. Enlace 0 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
130.000	SC-40	1.52	15.16	197.1	AC22 bin S	0.36	3.60	46.8
	BBTM11B	0.21	2.11	27.4	ZA AR	0.86	8.60	111.2
	ZA-BERMAS	0.26	2.65	34.0	RE-IMP	0.75	7.52	93.4
140.000	SC-40	1.52	15.17	212.3	AC22 bin S	0.36	3.60	50.4
	BBTM11B	0.21	2.11	29.5	ZA AR	0.86	8.60	119.8
	ZA-BERMAS	0.26	2.65	36.7	RE-IMP	0.75	7.52	101.0
150.000	SC-40	1.52	15.16	227.5	AC22 bin S	0.36	3.60	54.0
	BBTM11B	0.21	2.11	31.7	ZA AR	0.85	8.57	128.4
	ZA-BERMAS	0.26	2.64	39.3	RE-IMP	0.73	7.40	108.4
160.000	SC-40	1.52	15.16	242.6	AC22 bin S	0.36	3.60	57.6
	BBTM11B	0.21	2.11	33.8	ZA AR	0.85	8.53	136.9
	ZA-BERMAS	0.26	2.62	41.9	RE-IMP	0.71	7.17	115.5
170.000	SC-40	1.52	15.16	257.8	AC22 bin S	0.36	3.60	61.2
	BBTM11B	0.21	2.11	35.9	ZA AR	0.85	8.51	145.4
	ZA-BERMAS	0.26	2.60	44.5	RE-IMP	0.69	7.00	122.5
180.000	SC-40	1.52	15.16	272.9	AC22 bin S	0.36	3.61	64.8
	BBTM11B	0.21	2.11	38.0	ZA AR	0.85	8.51	153.9
	ZA-BERMAS	0.25	2.55	47.1	RE-IMP	0.68	6.85	129.4
190.000	SC-40	1.52	15.17	288.1	AC22 bin S	0.36	3.60	68.4
	BBTM11B	0.21	2.11	40.1	ZA AR	0.85	8.51	162.4
	ZA-BERMAS	0.23	2.38	49.5	RE-IMP	0.64	6.57	135.9
200.000	SC-40	1.52	15.17	303.3	AC22 bin S	0.36	3.60	72.0
	BBTM11B	0.21	2.11	42.2	ZA AR	0.85	8.51	170.9
	ZA-BERMAS	0.21	2.17	51.6	RE-IMP	0.59	6.15	142.1
210.000	SC-40	1.52	15.16	318.4	AC22 bin S	0.36	3.60	75.6
	BBTM11B	0.21	2.11	44.3	ZA AR	0.85	8.51	179.4
	ZA-BERMAS	0.21	2.09	53.7	RE-IMP	0.60	5.96	148.1
220.000	SC-40	1.52	15.16	333.6	AC22 bin S	0.36	3.60	79.2
	BBTM11B	0.21	2.11	46.4	ZA AR	0.85	8.51	187.9
	ZA-BERMAS	0.26	2.34	56.1	RE-IMP	0.67	6.35	154.4
230.000	SC-40	1.52	15.16	348.8	AC22 bin S	0.36	3.60	82.9
	BBTM11B	0.21	2.11	48.5	ZA AR	0.85	8.51	196.5
	ZA-BERMAS	0.25	2.54	58.6	RE-IMP	0.69	6.81	161.2
240.000	SC-40	1.52	15.16	363.9	AC22 bin S	0.36	3.60	86.5
	BBTM11B	0.21	2.11	50.7	ZA AR	0.85	8.51	205.0
	ZA-BERMAS	0.26	2.56	61.2	RE-IMP	0.71	7.00	168.2

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   57 : Ramal 5. Enlace 0 (IBEAS57.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	SC-40	1.52	15.17	379.1	AC22 bin S	0.36	3.60	90.1
	BBTM11B	0.21	2.11	52.8	ZA AR	0.86	8.54	213.5
	ZA-BERMAS	0.26	2.62	63.8	RE-IMP	0.74	7.24	175.5
260.000	SC-40	1.52	15.16	394.3	AC22 bin S	0.36	3.61	93.7
	BBTM11B	0.21	2.11	54.9	ZA AR	0.86	8.58	222.1
	ZA-BERMAS	0.14	2.03	65.8	RE-IMP	0.47	6.05	181.5
270.000	SC-40	1.52	15.16	409.4	AC22 bin S	0.36	3.61	97.3
	BBTM11B	0.21	2.11	57.0	ZA AR	0.85	8.56	230.6
	ZA-BERMAS	0.12	1.30	67.1	RE-IMP	0.43	4.53	186.0
280.000	SC-40	1.52	15.16	424.6	AC22 bin S	0.36	3.61	100.9
	BBTM11B	0.21	2.11	59.1	ZA AR	0.84	8.46	239.1
	ZA-BERMAS	0.10	1.09	68.2	RE-IMP	0.36	3.96	190.0
297.620	SC-40	1.52	26.73	451.3	AC22 bin S	0.36	6.34	107.2
	BBTM11B	0.21	3.72	62.8	ZA AR	0.83	14.67	253.8
	ZA-BERMAS	0.14	2.12	70.3	RE-IMP	0.40	6.70	196.7

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   57 : Ramal 5. Enlace 0 (IBEAS57.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		4059.0
SC-40	451.3	2198.8
AC22 bin S	107.2	2133.3
BBTM11B	62.8	2085.6
ZA AR	253.8	893.8
ZA-BERMAS	70.3	873.5
RE-IMP	196.7	842.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 58 : Ramal 6. Enlace 0 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	1.97	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC22 surf S	0.42	0.00	0.0	ZA AR	0.54	0.00	0.0
	SC-40 AR	0.58	0.00	0.0	AC22 surf S AR	0.18	0.00	0.0
	ZA-BERMAS	0.63	0.00	0.0	RE-IMP BERMAS	0.65	0.00	0.0
5.000	ZA	1.97	9.84	9.8	AC22 bin S	0.73	3.66	3.7
	AC22 surf S	0.42	2.12	2.1	ZA AR	0.54	2.70	2.7
	SC-40 AR	0.58	2.90	2.9	AC22 surf S AR	0.18	0.90	0.9
	ZA-BERMAS	0.63	3.15	3.1	RE-IMP BERMAS	0.65	3.23	3.2
10.000	ZA	1.97	9.84	19.7	AC22 bin S	0.73	3.66	7.3
	AC22 surf S	0.42	2.12	4.2	ZA AR	0.54	2.70	5.4
	SC-40 AR	0.58	2.90	5.8	AC22 surf S AR	0.18	0.90	1.8
	ZA-BERMAS	0.63	3.15	6.3	RE-IMP BERMAS	0.65	3.23	6.5
15.000	ZA	1.97	9.84	29.5	AC22 bin S	0.73	3.66	11.0
	AC22 surf S	0.42	2.12	6.4	ZA AR	0.54	2.70	8.1
	SC-40 AR	0.58	2.90	8.7	AC22 surf S AR	0.18	0.90	2.7
	ZA-BERMAS	0.63	3.15	9.4	RE-IMP BERMAS	0.65	3.23	9.7
20.000	ZA	1.97	9.84	39.4	AC22 bin S	0.73	3.66	14.6
	AC22 surf S	0.42	2.12	8.5	ZA AR	0.54	2.70	10.8
	SC-40 AR	0.58	2.90	11.6	AC22 surf S AR	0.18	0.90	3.6
	ZA-BERMAS	0.63	3.15	12.6	RE-IMP BERMAS	0.65	3.23	12.9
20.100	ZA	1.97	0.20	39.6	AC22 bin S	0.73	0.07	14.7
	AC22 surf S	0.42	0.04	8.5	ZA AR	0.54	0.05	10.8
	SC-40 AR	0.58	0.06	11.7	AC22 surf S AR	0.18	0.02	3.6
	ZA-BERMAS	0.63	0.06	12.6	RE-IMP BERMAS	0.65	0.06	13.0
25.000	ZA	1.97	9.64	49.2	AC22 bin S	0.73	3.59	18.3
	AC22 surf S	0.42	2.08	10.6	ZA AR	0.54	2.64	13.5
	SC-40 AR	0.58	2.84	14.5	AC22 surf S AR	0.18	0.88	4.5
	ZA-BERMAS	0.63	3.08	15.7	RE-IMP BERMAS	0.65	3.16	16.1
30.000	ZA	1.97	9.84	59.0	AC22 bin S	0.73	3.66	22.0
	AC22 surf S	0.42	2.12	12.7	ZA AR	0.54	2.70	16.2
	SC-40 AR	0.58	2.90	17.4	AC22 surf S AR	0.18	0.90	5.4
	ZA-BERMAS	0.63	3.15	18.9	RE-IMP BERMAS	0.65	3.23	19.4
40.000	ZA	1.97	19.68	78.7	AC22 bin S	0.73	7.32	29.3
	AC22 surf S	0.42	4.24	16.9	ZA AR	0.54	5.40	21.6
	SC-40 AR	0.58	5.80	23.2	AC22 surf S AR	0.18	1.80	7.2
	ZA-BERMAS	0.64	6.33	25.2	RE-IMP BERMAS	0.67	6.60	26.0

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 58 : Ramal 6. Enlace 0 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
60.000	ZA	1.97	39.36	118.1	AC22 bin S	0.73	14.64	43.9
	AC22 surf S	0.42	8.47	25.4	ZA AR	0.55	10.86	32.4
	SC-40 AR	0.58	11.60	34.8	AC22 surf S AR	0.18	3.60	10.8
	ZA-BERMAS	0.65	12.85	38.1	RE-IMP BERMAS	0.72	13.97	39.9
80.000	ZA	1.97	39.38	157.4	AC22 bin S	0.73	14.64	58.5
	AC22 surf S	0.42	8.47	33.9	ZA AR	0.50	10.45	42.9
	SC-40 AR	0.58	11.60	46.4	AC22 surf S AR	0.18	3.60	14.4
	ZA-BERMAS	0.65	12.98	51.0	RE-IMP BERMAS	0.67	13.94	53.9
100.000	ZA	1.97	39.39	196.8	AC22 bin S	0.73	14.64	73.2
	AC22 surf S	0.42	8.47	42.4	ZA AR	0.50	9.99	52.9
	SC-40 AR	0.58	11.61	58.0	AC22 surf S AR	0.18	3.60	18.0
	ZA-BERMAS	0.65	13.00	64.0	RE-IMP BERMAS	0.67	13.41	67.3
120.000	ZA	1.97	39.38	236.2	AC22 bin S	0.73	14.64	87.8
	AC22 surf S	0.42	8.47	50.8	ZA AR	0.52	10.18	63.1
	SC-40 AR	0.58	11.60	69.6	AC22 surf S AR	0.18	3.60	21.6
	ZA-BERMAS	0.65	12.98	77.0	RE-IMP BERMAS	0.69	13.65	80.9
130.000	ZA	1.97	19.69	255.9	AC22 bin S	0.73	7.32	95.1
	AC22 surf S	0.42	4.24	55.1	ZA AR	0.54	5.28	68.3
	SC-40 AR	0.58	5.80	75.4	AC22 surf S AR	0.18	1.80	23.4
	ZA-BERMAS	0.65	6.48	83.5	RE-IMP BERMAS	0.71	7.04	88.0
140.000	ZA	1.97	19.68	275.6	AC22 bin S	0.73	7.32	102.5
	AC22 surf S	0.42	4.24	59.3	ZA AR	0.55	5.44	73.8
	SC-40 AR	0.58	5.80	81.2	AC22 surf S AR	0.18	1.80	25.2
	ZA-BERMAS	0.65	6.48	90.0	RE-IMP BERMAS	0.73	7.22	95.2
150.000	ZA	1.97	19.68	295.3	AC22 bin S	0.73	7.32	109.8
	AC22 surf S	0.42	4.24	63.5	ZA AR	0.55	5.50	79.3
	SC-40 AR	0.58	5.80	87.0	AC22 surf S AR	0.18	1.80	27.0
	ZA-BERMAS	0.65	6.47	96.4	RE-IMP BERMAS	0.71	7.22	102.4
160.000	ZA	1.97	19.68	314.9	AC22 bin S	0.73	7.32	117.1
	AC22 surf S	0.42	4.23	67.8	ZA AR	0.54	5.44	84.7
	SC-40 AR	0.58	5.80	92.8	AC22 surf S AR	0.18	1.80	28.8
	ZA-BERMAS	0.64	6.43	102.9	RE-IMP BERMAS	0.68	6.98	109.4
170.000	ZA	1.97	19.68	334.6	AC22 bin S	0.73	7.32	124.4
	AC22 surf S	0.42	4.23	72.0	ZA AR	0.54	5.40	90.1
	SC-40 AR	0.58	5.80	98.6	AC22 surf S AR	0.18	1.80	30.6
	ZA-BERMAS	0.63	6.37	109.2	RE-IMP BERMAS	0.66	6.72	116.1

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 58 : Ramal 6. Enlace 0 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	ZA	1.97	19.68	354.3	AC22 bin S	0.73	7.32	131.7
	AC22 surf S	0.42	4.24	76.2	ZA AR	0.54	5.40	95.5
	SC-40 AR	0.58	5.80	104.4	AC22 surf S AR	0.18	1.80	32.4
	ZA-BERMAS	0.62	6.28	115.5	RE-IMP BERMAS	0.65	6.53	122.6
190.000	ZA	1.97	19.68	374.0	AC22 bin S	0.73	7.32	139.0
	AC22 surf S	0.42	4.24	80.5	ZA AR	0.54	5.40	100.9
	SC-40 AR	0.58	5.80	110.2	AC22 surf S AR	0.18	1.80	34.2
	ZA-BERMAS	0.59	6.06	121.6	RE-IMP BERMAS	0.65	6.45	129.1
200.000	ZA	1.97	19.68	393.7	AC22 bin S	0.73	7.32	146.4
	AC22 surf S	0.42	4.24	84.7	ZA AR	0.54	5.40	106.3
	SC-40 AR	0.58	5.80	116.0	AC22 surf S AR	0.18	1.80	36.0
	ZA-BERMAS	0.57	5.81	127.4	RE-IMP BERMAS	0.64	6.44	135.5
210.000	ZA	1.97	19.68	413.3	AC22 bin S	0.73	7.32	153.7
	AC22 surf S	0.42	4.24	89.0	ZA AR	0.54	5.40	111.7
	SC-40 AR	0.58	5.80	121.8	AC22 surf S AR	0.18	1.80	37.8
	ZA-BERMAS	0.56	5.68	133.1	RE-IMP BERMAS	0.64	6.41	141.9
220.000	ZA	1.97	19.68	433.0	AC22 bin S	0.73	7.32	161.0
	AC22 surf S	0.42	4.24	93.2	ZA AR	0.54	5.40	117.1
	SC-40 AR	0.58	5.80	127.6	AC22 surf S AR	0.18	1.80	39.6
	ZA-BERMAS	0.57	5.68	138.8	RE-IMP BERMAS	0.64	6.41	148.4
230.000	ZA	1.97	19.68	452.7	AC22 bin S	0.73	7.32	168.3
	AC22 surf S	0.42	4.24	97.4	ZA AR	0.54	5.40	122.5
	SC-40 AR	0.58	5.80	133.4	AC22 surf S AR	0.18	1.80	41.4
	ZA-BERMAS	0.57	5.72	144.5	RE-IMP BERMAS	0.64	6.43	154.8
240.000	ZA	1.97	19.68	472.4	AC22 bin S	0.73	7.32	175.6
	AC22 surf S	0.42	4.24	101.7	ZA AR	0.54	5.40	127.9
	SC-40 AR	0.58	5.80	139.2	AC22 surf S AR	0.18	1.80	43.2
	ZA-BERMAS	0.55	5.61	150.1	RE-IMP BERMAS	0.63	6.37	161.2
250.000	ZA	1.97	19.68	492.0	AC22 bin S	0.73	7.32	183.0
	AC22 surf S	0.42	4.24	105.9	ZA AR	0.52	5.30	133.2
	SC-40 AR	0.58	5.80	145.0	AC22 surf S AR	0.18	1.80	45.0
	ZA-BERMAS	0.31	4.29	154.4	RE-IMP BERMAS	0.40	5.16	166.3
260.000	ZA	1.97	19.68	511.7	AC22 bin S	0.73	7.32	190.3
	AC22 surf S	0.42	4.24	110.1	ZA AR	0.54	5.31	138.5
	SC-40 AR	0.58	5.80	150.8	AC22 surf S AR	0.18	1.80	46.8
	ZA-BERMAS	0.50	4.05	158.4	RE-IMP BERMAS	0.65	5.25	171.6

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 58 : Ramal 6. Enlace 0 (IBEAS58.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
270.000	ZA	1.97	19.68	531.4	AC22 bin S	0.73	7.32	197.6
	AC22 surf S	0.42	4.24	114.4	ZA AR	0.55	5.44	144.0
	SC-40 AR	0.58	5.80	156.6	AC22 surf S AR	0.18	1.80	48.6
	ZA-BERMAS	0.52	5.12	163.5	RE-IMP BERMAS	0.69	6.69	178.3
280.000	ZA	1.97	19.68	551.1	AC22 bin S	0.73	7.32	204.9
	AC22 surf S	0.42	4.24	118.6	ZA AR	0.55	5.50	149.5
	SC-40 AR	0.58	5.80	162.4	AC22 surf S AR	0.18	1.80	50.4
	ZA-BERMAS	0.46	4.92	168.5	RE-IMP BERMAS	0.61	6.48	184.7
290.000	ZA	1.97	19.68	570.8	AC22 bin S	0.73	7.32	212.2
	AC22 surf S	0.42	4.24	122.9	ZA AR	0.49	5.20	154.7
	SC-40 AR	0.58	5.78	168.2	AC22 surf S AR	0.18	1.80	52.2
	ZA-BERMAS	0.09	2.79	171.3	RE-IMP BERMAS	0.22	4.12	188.9
300.000	ZA	1.97	19.68	590.4	AC22 bin S	0.73	7.32	219.5
	AC22 surf S	0.42	4.24	127.1	ZA AR	0.46	4.73	159.4
	SC-40 AR	0.58	5.78	174.0	AC22 surf S AR	0.18	1.80	54.0
	ZA-BERMAS	0.01	0.51	171.8	RE-IMP BERMAS	0.09	1.53	190.4
320.000	ZA	1.97	39.38	629.8	AC22 bin S	0.73	14.64	234.2
	AC22 surf S	0.42	8.47	135.6	ZA AR	0.50	9.57	169.0
	SC-40 AR	0.58	11.59	185.5	AC22 surf S AR	0.18	3.60	57.6
	ZA-BERMAS	0.65	6.58	178.3	RE-IMP BERMAS	0.67	7.60	198.0
340.000	ZA	1.97	39.39	669.2	AC22 bin S	0.73	14.63	248.8
	AC22 surf S	0.42	8.47	144.0	ZA AR	0.50	9.96	178.9
	SC-40 AR	0.58	11.61	197.2	AC22 surf S AR	0.18	3.60	61.2
	ZA-BERMAS	0.34	9.90	188.3	RE-IMP BERMAS	0.42	10.89	208.9
340.378	ZA	1.97	0.74	669.9	AC22 bin S	0.73	0.28	249.1
	AC22 surf S	0.42	0.16	144.2	ZA AR	0.50	0.19	179.1
	SC-40 AR	0.58	0.22	197.4	AC22 surf S AR	0.18	0.07	61.3
	ZA-BERMAS	0.34	0.13	188.4	RE-IMP BERMAS	0.42	0.16	209.0

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   58 : Ramal 6. Enlace 0 (IBEAS58.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		4711.1
ZA	669.9	2596.5
AC22 bin S	249.1	2460.2
AC22 surf S	144.2	2385.3
ZA AR	179.1	1017.2
SC-40 AR	197.4	1022.3
AC22 surf S AR	61.3	1022.3
ZA-BERMAS	188.4	915.5
RE-IMP BERMAS	209.0	945.4

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 59 : Ramal 7. Enlace 0 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.56	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC16 surf S	0.35	0.00	0.0	ZA ART ARCÉN	0.98	0.00	0.0
	ZA-BERMAS	0.46	0.00	0.0	RE-IMP	0.47	0.00	0.0
5.000	ZA ART	1.56	7.80	7.8	AC22 bin S	0.73	3.65	3.6
	AC16 surf S	0.35	1.76	1.8	ZA ART ARCÉN	0.98	4.90	4.9
	ZA-BERMAS	0.46	2.29	2.3	RE-IMP	0.47	2.35	2.4
10.000	ZA ART	1.56	7.80	15.6	AC22 bin S	0.73	3.65	7.3
	AC16 surf S	0.35	1.76	3.5	ZA ART ARCÉN	0.98	4.90	9.8
	ZA-BERMAS	0.46	2.29	4.6	RE-IMP	0.47	2.35	4.7
15.000	ZA ART	1.56	7.80	23.4	AC22 bin S	0.73	3.65	10.9
	AC16 surf S	0.35	1.76	5.3	ZA ART ARCÉN	0.98	4.90	14.7
	ZA-BERMAS	0.46	2.29	6.9	RE-IMP	0.47	2.35	7.1
20.000	ZA ART	1.56	7.80	31.2	AC22 bin S	0.73	3.65	14.6
	AC16 surf S	0.35	1.76	7.0	ZA ART ARCÉN	0.98	4.90	19.6
	ZA-BERMAS	0.46	2.30	9.2	RE-IMP	0.48	2.37	9.4
25.000	ZA ART	1.56	7.80	39.0	AC22 bin S	0.73	3.65	18.2
	AC16 surf S	0.35	1.76	8.8	ZA ART ARCÉN	0.98	4.90	24.5
	ZA-BERMAS	0.46	2.31	11.5	RE-IMP	0.49	2.41	11.8
30.000	ZA ART	1.56	7.80	46.8	AC22 bin S	0.73	3.65	21.9
	AC16 surf S	0.35	1.76	10.6	ZA ART ARCÉN	0.98	4.90	29.4
	ZA-BERMAS	0.46	2.32	13.8	RE-IMP	0.50	2.46	14.3
30.100	ZA ART	1.56	0.16	47.0	AC22 bin S	0.73	0.07	22.0
	AC16 surf S	0.35	0.04	10.6	ZA ART ARCÉN	0.98	0.10	29.5
	ZA-BERMAS	0.46	0.05	13.8	RE-IMP	0.50	0.05	14.3
35.000	ZA ART	1.56	7.65	54.6	AC22 bin S	0.73	3.57	25.5
	AC16 surf S	0.35	1.73	12.3	ZA ART ARCÉN	0.98	4.80	34.3
	ZA-BERMAS	0.47	2.28	16.1	RE-IMP	0.51	2.46	16.8
40.000	ZA ART	1.56	7.80	62.4	AC22 bin S	0.73	3.65	29.2
	AC16 surf S	0.35	1.76	14.1	ZA ART ARCÉN	0.98	4.90	39.2
	ZA-BERMAS	0.47	2.33	18.5	RE-IMP	0.50	2.52	19.3
45.000	ZA ART	1.56	7.80	70.2	AC22 bin S	0.73	3.65	32.8
	AC16 surf S	0.35	1.76	15.9	ZA ART ARCÉN	0.98	4.90	44.1
	ZA-BERMAS	0.46	2.33	20.8	RE-IMP	0.50	2.51	21.8
50.000	ZA ART	1.56	7.80	78.0	AC22 bin S	0.73	3.65	36.5
	AC16 surf S	0.35	1.76	17.6	ZA ART ARCÉN	0.98	4.90	49.0
	ZA-BERMAS	0.46	2.32	23.1	RE-IMP	0.50	2.50	24.3

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 59 : Ramal 7. Enlace 0 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
55.000	ZA ART	1.56	7.80	85.8	AC22 bin S	0.73	3.65	40.1
	AC16 surf S	0.35	1.76	19.4	ZA ART ARCÉN	0.98	4.90	53.9
	ZA-BERMAS	0.46	2.32	25.4	RE-IMP	0.50	2.50	26.8
60.000	ZA ART	1.56	7.80	93.6	AC22 bin S	0.73	3.65	43.8
	AC16 surf S	0.35	1.76	21.1	ZA ART ARCÉN	0.98	4.90	58.8
	ZA-BERMAS	0.46	2.32	27.7	RE-IMP	0.50	2.50	29.3
70.000	ZA ART	1.56	15.60	109.2	AC22 bin S	0.73	7.30	51.1
	AC16 surf S	0.35	3.53	24.7	ZA ART ARCÉN	0.98	9.80	68.6
	ZA-BERMAS	0.46	4.64	32.4	RE-IMP	0.50	5.00	34.3
80.000	ZA ART	1.56	15.60	124.8	AC22 bin S	0.73	7.30	58.4
	AC16 surf S	0.35	3.53	28.2	ZA ART ARCÉN	0.98	9.80	78.4
	ZA-BERMAS	0.47	4.65	37.0	RE-IMP	0.50	5.01	39.3
90.000	ZA ART	1.56	15.60	140.4	AC22 bin S	0.73	7.30	65.7
	AC16 surf S	0.35	3.53	31.7	ZA ART ARCÉN	0.98	9.80	88.2
	ZA-BERMAS	0.47	4.66	41.7	RE-IMP	0.51	5.04	44.4
100.000	ZA ART	1.56	15.60	156.0	AC22 bin S	0.73	7.30	73.0
	AC16 surf S	0.35	3.52	35.2	ZA ART ARCÉN	0.98	9.80	98.0
	ZA-BERMAS	0.46	4.64	46.3	RE-IMP	0.49	4.97	49.4
110.000	ZA ART	1.56	15.60	171.6	AC22 bin S	0.73	7.30	80.3
	AC16 surf S	0.35	3.52	38.8	ZA ART ARCÉN	0.98	9.80	107.8
	ZA-BERMAS	0.46	4.61	51.0	RE-IMP	0.47	4.82	54.2
120.000	ZA ART	1.56	15.61	187.2	AC22 bin S	0.73	7.30	87.6
	AC16 surf S	0.35	3.52	42.3	ZA ART ARCÉN	0.98	9.80	117.6
	ZA-BERMAS	0.46	4.59	55.5	RE-IMP	0.47	4.72	58.9
130.000	ZA ART	1.56	15.60	202.8	AC22 bin S	0.73	7.30	94.9
	AC16 surf S	0.35	3.52	45.8	ZA ART ARCÉN	0.98	9.80	127.4
	ZA-BERMAS	0.46	4.59	60.1	RE-IMP	0.47	4.70	63.6
140.000	ZA ART	1.56	15.60	218.4	AC22 bin S	0.73	7.30	102.2
	AC16 surf S	0.35	3.52	49.3	ZA ART ARCÉN	0.98	9.80	137.2
	ZA-BERMAS	0.46	4.59	64.7	RE-IMP	0.47	4.70	68.3
150.000	ZA ART	1.56	15.61	234.0	AC22 bin S	0.73	7.30	109.5
	AC16 surf S	0.35	3.53	52.9	ZA ART ARCÉN	0.98	9.80	147.0
	ZA-BERMAS	0.46	4.59	69.3	RE-IMP	0.48	4.74	73.0
160.000	ZA ART	1.56	15.61	249.6	AC22 bin S	0.73	7.30	116.8
	AC16 surf S	0.35	3.52	56.4	ZA ART ARCÉN	0.98	9.80	156.8
	ZA-BERMAS	0.44	4.50	73.8	RE-IMP	0.49	4.85	77.9

PROYECTO :

GRUPO : 5 : ENLACE 0

C.R.S. : ETRS89 (HUSO 30)

EJE : 59 : Ramal 7. Enlace 0 (IBEAS59.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE Ffirme * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
170.000	ZA ART	1.56	15.60	265.2	AC22 bin S	0.73	7.30	124.1
	AC16 surf S	0.35	3.52	59.9	ZA ART ARCÉN	0.98	9.80	166.6
	ZA-BERMAS	0.26	3.52	77.3	RE-IMP	0.29	3.93	81.8
180.000	ZA ART	1.56	15.60	280.9	AC22 bin S	0.73	7.30	131.4
	AC16 surf S	0.35	3.52	63.4	ZA ART ARCÉN	0.98	9.80	176.4
	ZA-BERMAS	0.43	3.48	80.8	RE-IMP	0.50	3.96	85.8
190.000	ZA ART	1.56	15.60	296.4	AC22 bin S	0.73	7.30	138.7
	AC16 surf S	0.35	3.52	67.0	ZA ART ARCÉN	0.98	9.80	186.2
	ZA-BERMAS	0.42	4.25	85.1	RE-IMP	0.50	4.97	90.8
200.000	ZA ART	1.56	15.60	312.0	AC22 bin S	0.73	7.30	146.0
	AC16 surf S	0.35	3.52	70.5	ZA ART ARCÉN	0.98	9.80	196.0
	ZA-BERMAS	0.27	3.47	88.5	RE-IMP	0.36	4.29	95.0
209.403	ZA ART	1.56	14.67	326.7	AC22 bin S	0.73	6.86	152.8
	AC16 surf S	0.35	3.31	73.8	ZA ART ARCÉN	0.98	9.22	205.2
	ZA-BERMAS	0.25	2.46	91.0	RE-IMP	0.32	3.21	98.3

PROYECTO   :

GRUPO   :   5 : ENLACE 0

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   59 : Ramal 7. Enlace 0 (IBEAS59.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2858.9
ZA ART	326.7	1593.3
AC22 bin S	152.8	1509.5
AC16 surf S	73.8	1467.5
ZA ART ARCÉN	205.2	628.9
ZA-BERMAS	91.0	598.4
RE-IMP	98.3	606.1

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 81 : Vía de Enlace 01. Enlace Parc-Tec (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.40	0.00	0.0	AC22 bin S	0.70	0.00	0.0
	AC16 surf S	0.35	0.00	0.0				
20.000	ZA ART	1.48	28.81	28.8	AC22 bin S	0.71	14.13	14.1
	AC16 surf S	0.35	7.00	7.0	ZA-BERMAS	0.02	0.18	0.2
	RE-IMP	0.08	0.81	0.8				
40.000	ZA ART	1.49	29.72	58.5	AC22 bin S	0.71	14.29	28.4
	AC16 surf S	0.35	7.01	14.0	ZA-BERMAS	0.04	0.56	0.7
	RE-IMP	0.12	2.03	2.8				
60.000	ZA ART	1.49	29.73	88.3	AC22 bin S	0.71	14.28	42.7
	AC16 surf S	0.35	7.02	21.0	ZA-BERMAS	0.10	1.36	2.1
	RE-IMP	0.15	2.71	5.5				
100.000	ZA ART	1.57	61.11	149.4	AC22 bin S	0.73	28.88	71.6
	AC16 surf S	0.35	14.07	35.1	ZA-BERMAS	0.22	6.29	8.4
	RE-IMP	0.30	9.07	14.6				
120.000	ZA ART	1.40	29.69	179.1	AC22 bin S	0.70	14.30	85.9
	AC16 surf S	0.35	7.02	42.1	ZA-BERMAS	0.00	2.19	10.6
	RE-IMP	0.00	3.04	17.7				
140.000	ZA ART	1.40	28.00	207.1	AC22 bin S	0.70	14.00	99.9
	AC16 surf S	0.35	7.00	49.1				
160.000	ZA ART	1.40	28.00	235.1	AC22 bin S	0.70	14.00	113.9
	AC16 surf S	0.35	7.00	56.1				
180.000	ZA ART	1.40	28.00	263.1	AC22 bin S	0.70	14.00	127.9
	AC16 surf S	0.35	7.00	63.1				
200.000	ZA ART	0.00	14.00	277.1	AC22 bin S	0.42	11.20	139.1
	AC16 surf S	0.00	3.49	66.6				
216.000	ZA ART	1.57	12.54	289.6	AC22 bin S	0.73	9.20	148.3
	AC16 surf S	0.35	2.82	69.4	ZA-BERMAS	0.22	1.78	12.3
	RE-IMP	0.30	2.43	20.1				
220.000	ZA ART	1.57	6.27	295.9	AC22 bin S	0.73	2.92	151.2
	AC16 surf S	0.35	1.41	70.9	ZA ART ARCÉN	1.07	2.14	2.1
	ZA-BERMAS	0.27	0.99	13.3	RE-IMP	0.40	1.41	21.5
230.000	ZA ART	1.57	15.68	311.5	AC22 bin S	0.73	7.30	158.5
	AC16 surf S	0.35	3.52	74.4	ZA ART ARCÉN	1.09	10.80	12.9
	ZA-BERMAS	0.28	2.75	16.1	RE-IMP	0.42	4.11	25.6
240.000	ZA ART	1.57	15.70	327.2	AC22 bin S	0.73	7.30	165.8
	AC16 surf S	0.35	3.52	77.9	ZA ART ARCÉN	1.11	11.01	23.9
	ZA-BERMAS	0.28	2.77	18.9	RE-IMP	0.44	4.31	29.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 81 : Vía de Enlace 01. Enlace Parc-Tec (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	ZA ART	1.57	15.70	342.9	AC22 bin S	0.73	7.30	173.1
	AC16 surf S	0.35	3.53	81.4	ZA ART ARCÉN	1.10	11.07	35.0
	ZA-BERMAS	0.28	2.76	21.6	RE-IMP	0.43	4.36	34.3
260.000	ZA ART	0.00	7.85	350.8	AC22 bin S	0.60	6.65	179.7
	AC16 surf S	0.00	1.76	83.2	ZA ART ARCÉN	0.00	5.52	40.5
	ZA-BERMAS	0.00	1.38	23.0	RE-IMP	0.00	2.16	36.4
270.000	AC22 bin S	0.60	6.00	185.7				
280.000	AC22 bin S	0.60	6.00	191.7				
290.000	AC22 bin S	0.60	6.00	197.7				
300.000	AC22 bin S	0.60	6.00	203.7				
310.000	AC22 bin S	0.60	6.00	209.7				
320.000	AC22 bin S	0.60	6.00	215.7				
330.000	AC22 bin S	0.60	6.00	221.7				
332.000	AC22 bin S	0.60	1.20	222.9				
340.000	ZA ART	1.57	6.28	357.1	AC22 bin S	0.73	5.32	228.3
	AC16 surf S	0.35	1.41	84.6	ZA ART ARCÉN	1.11	4.46	45.0
	ZA-BERMAS	0.28	1.11	24.1	RE-IMP	0.44	1.77	38.2
347.000	ZA ART	1.57	11.00	368.1	AC22 bin S	0.73	5.11	233.4
	AC16 surf S	0.35	2.47	87.1	ZA ART ARCÉN	1.11	7.79	52.8
	ZA-BERMAS	0.28	1.94	26.1	RE-IMP	0.44	3.10	41.3
350.000	ZA ART	0.00	2.36	370.4	AC22 bin S	0.60	1.99	235.4
	AC16 surf S	0.00	0.53	87.6	ZA ART ARCÉN	0.00	1.67	54.5
	ZA-BERMAS	0.00	0.42	26.5	RE-IMP	0.00	0.66	42.0
357.000	AC22 bin S	0.60	4.20	239.6				
360.000	AC22 bin S	0.60	1.80	241.4				
365.000	ZA ART	1.57	3.93	374.4	AC22 bin S	0.73	3.32	244.7
	AC16 surf S	0.35	0.88	88.5	ZA ART ARCÉN	1.11	2.78	57.2
	ZA-BERMAS	0.28	0.69	27.2	RE-IMP	0.44	1.11	43.1
370.000	ZA ART	1.57	7.85	382.2	AC22 bin S	0.73	3.65	248.3
	AC16 surf S	0.35	1.76	90.2	ZA ART ARCÉN	1.10	5.53	62.8
	ZA-BERMAS	0.27	1.38	28.5	RE-IMP	0.43	2.17	45.2
375.000	ZA ART	1.57	7.85	390.1	AC22 bin S	0.73	3.65	252.0
	AC16 surf S	0.35	1.76	92.0	ZA ART ARCÉN	1.10	5.49	68.3
	ZA-BERMAS	0.27	1.36	29.9	RE-IMP	0.41	2.10	47.3
380.000	ZA ART	1.57	7.85	397.9	AC22 bin S	0.73	3.65	255.6
	AC16 surf S	0.35	1.76	93.8	ZA ART ARCÉN	1.10	5.48	73.7
	ZA-BERMAS	0.27	1.35	31.3	RE-IMP	0.41	2.06	49.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 81 : Vía de Enlace 01. Enlace Parc-Tec (IBEAS81.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
385.000	ZA ART	1.57	7.85	405.7	AC22 bin S	0.73	3.65	259.3
	AC16 surf S	0.35	1.76	95.5	ZA ART ARCÉN	1.10	5.48	79.2
	ZA-BERMAS	0.27	1.35	32.6	RE-IMP	0.41	2.06	51.5
390.000	ZA ART	1.57	7.85	413.6	AC22 bin S	0.73	3.65	262.9
	AC16 surf S	0.35	1.76	97.3	ZA ART ARCÉN	1.10	5.48	84.7
	ZA-BERMAS	0.27	1.35	34.0	RE-IMP	0.41	2.06	53.5
395.000	ZA ART	1.57	7.85	421.4	AC22 bin S	0.73	3.65	266.6
	AC16 surf S	0.35	1.76	99.0	ZA ART ARCÉN	1.10	5.48	90.2
	ZA-BERMAS	0.27	1.35	35.3	RE-IMP	0.41	2.06	55.6
400.000	ZA ART	1.57	7.84	429.3	AC22 bin S	0.73	3.65	270.2
	AC16 surf S	0.35	1.76	100.8	ZA ART ARCÉN	1.10	5.48	95.7
	ZA-BERMAS	0.27	1.36	36.7	RE-IMP	0.42	2.08	57.7
420.000	ZA ART	1.57	31.36	460.6	AC22 bin S	0.73	14.60	284.8
	AC16 surf S	0.35	7.05	107.9	ZA ART ARCÉN	1.06	21.55	117.2
	ZA-BERMAS	0.27	5.45	42.1	RE-IMP	0.39	8.09	65.8
436.991	ZA ART	1.57	26.62	487.3	AC22 bin S	0.73	12.40	297.2
	AC16 surf S	0.35	5.98	113.8	ZA ART ARCÉN	1.05	17.88	135.1
	ZA-BERMAS	0.27	4.64	46.8	RE-IMP	0.38	6.55	72.3

PROYECTO   :

GRUPO   :   6 : ENLACE PARQUE TECNOLÓGICO

C.R.S.   : ETRS89 (HUSO 30)

EJE   :   81 : Vía de Enlace 01. Enlace Parc-Tec (IBEAS81.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		4219.6
ZA ART	487.3	2158.8
AC22 bin S	297.2	3386.4
AC16 surf S	113.8	2269.2
ZA ART ARCÉN	135.1	333.3
ZA-BERMAS	46.8	266.9
RE-IMP	72.3	243.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	ZA ART	1.24	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA ART ARCÉN	0.49	0.00	0.0
	ZA-BERMAS	0.31	0.00	0.0	RE-IMP	0.43	0.00	0.0
140.000	ZA ART	1.24	24.88	24.9	AC22 bin S	0.53	10.60	10.6
	AC16 surf S	0.25	5.05	5.0	ZA ART ARCÉN	0.50	9.89	9.9
	ZA-BERMAS	0.32	6.30	6.3	RE-IMP	0.44	8.73	8.7
140.839	ZA ART	1.24	1.04	25.9	AC22 bin S	0.53	0.44	11.0
	AC16 surf S	0.25	0.21	5.3	ZA ART ARCÉN	0.50	0.42	10.3
	ZA-BERMAS	0.32	0.27	6.6	RE-IMP	0.44	0.37	9.1
141.000	ZA ART	1.24	0.20	26.1	AC22 bin S	0.53	0.09	11.1
	AC16 surf S	0.25	0.04	5.3	ZA ART ARCÉN	0.50	0.08	10.4
	ZA-BERMAS	0.32	0.05	6.6	RE-IMP	0.44	0.07	9.2
141.500	ZA ART	1.24	0.62	26.7	AC22 bin S	0.53	0.26	11.4
	AC16 surf S	0.25	0.13	5.4	ZA ART ARCÉN	0.50	0.25	10.6
	ZA-BERMAS	0.32	0.16	6.8	RE-IMP	0.44	0.22	9.4
142.000	ZA ART	1.24	0.62	27.4	AC22 bin S	0.53	0.26	11.7
	AC16 surf S	0.25	0.13	5.6	ZA ART ARCÉN	0.50	0.25	10.9
	ZA-BERMAS	0.32	0.16	6.9	RE-IMP	0.44	0.22	9.6
142.500	ZA ART	1.24	0.62	28.0	AC22 bin S	0.53	0.26	11.9
	AC16 surf S	0.25	0.13	5.7	ZA ART ARCÉN	0.50	0.25	11.1
	ZA-BERMAS	0.32	0.16	7.1	RE-IMP	0.44	0.22	9.8
143.000	ZA ART	1.24	0.62	28.6	AC22 bin S	0.53	0.26	12.2
	AC16 surf S	0.25	0.13	5.8	ZA ART ARCÉN	0.50	0.25	11.4
	ZA-BERMAS	0.32	0.16	7.3	RE-IMP	0.44	0.22	10.1
143.500	ZA ART	1.24	0.62	29.2	AC22 bin S	0.53	0.26	12.5
	AC16 surf S	0.25	0.13	5.9	ZA ART ARCÉN	0.50	0.25	11.6
	ZA-BERMAS	0.32	0.16	7.4	RE-IMP	0.44	0.22	10.3
144.000	ZA ART	1.24	0.62	29.9	AC22 bin S	0.53	0.26	12.7
	AC16 surf S	0.25	0.13	6.1	ZA ART ARCÉN	0.50	0.25	11.9
	ZA-BERMAS	0.32	0.16	7.6	RE-IMP	0.44	0.22	10.5
144.500	ZA ART	1.24	0.62	30.5	AC22 bin S	0.53	0.26	13.0
	AC16 surf S	0.25	0.13	6.2	ZA ART ARCÉN	0.50	0.25	12.1
	ZA-BERMAS	0.32	0.16	7.7	RE-IMP	0.44	0.22	10.7
145.000	ZA ART	1.24	0.62	31.1	AC22 bin S	0.53	0.26	13.2
	AC16 surf S	0.25	0.13	6.3	ZA ART ARCÉN	0.50	0.25	12.4
	ZA-BERMAS	0.32	0.16	7.9	RE-IMP	0.45	0.22	10.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
145.500	ZA ART	1.24	0.62	31.7	AC22 bin S	0.53	0.26	13.5
	AC16 surf S	0.25	0.13	6.4	ZA ART ARCÉN	0.50	0.25	12.6
	ZA-BERMAS	0.32	0.16	8.0	RE-IMP	0.45	0.22	11.2
146.000	ZA ART	1.24	0.62	32.3	AC22 bin S	0.53	0.26	13.8
	AC16 surf S	0.25	0.13	6.6	ZA ART ARCÉN	0.50	0.25	12.9
	ZA-BERMAS	0.32	0.16	8.2	RE-IMP	0.45	0.22	11.4
146.500	ZA ART	1.24	0.62	33.0	AC22 bin S	0.53	0.26	14.0
	AC16 surf S	0.25	0.13	6.7	ZA ART ARCÉN	0.50	0.25	13.1
	ZA-BERMAS	0.32	0.16	8.4	RE-IMP	0.45	0.22	11.6
147.000	ZA ART	1.24	0.62	33.6	AC22 bin S	0.53	0.26	14.3
	AC16 surf S	0.25	0.13	6.8	ZA ART ARCÉN	0.50	0.25	13.4
	ZA-BERMAS	0.32	0.16	8.5	RE-IMP	0.45	0.22	11.8
147.500	ZA ART	1.24	0.62	34.2	AC22 bin S	0.53	0.27	14.6
	AC16 surf S	0.25	0.13	6.9	ZA ART ARCÉN	0.50	0.25	13.6
	ZA-BERMAS	0.32	0.16	8.7	RE-IMP	0.45	0.22	12.1
148.000	ZA ART	1.24	0.62	34.8	AC22 bin S	0.53	0.26	14.8
	AC16 surf S	0.25	0.13	7.1	ZA ART ARCÉN	0.50	0.25	13.9
	ZA-BERMAS	0.32	0.16	8.8	RE-IMP	0.45	0.22	12.3
148.500	ZA ART	1.24	0.62	35.5	AC22 bin S	0.53	0.26	15.1
	AC16 surf S	0.25	0.13	7.2	ZA ART ARCÉN	0.50	0.25	14.1
	ZA-BERMAS	0.32	0.16	9.0	RE-IMP	0.45	0.22	12.5
149.000	ZA ART	1.24	0.62	36.1	AC22 bin S	0.53	0.26	15.4
	AC16 surf S	0.25	0.13	7.3	ZA ART ARCÉN	0.50	0.25	14.4
	ZA-BERMAS	0.32	0.16	9.2	RE-IMP	0.45	0.22	12.7
149.500	ZA ART	1.24	0.62	36.7	AC22 bin S	0.53	0.26	15.6
	AC16 surf S	0.25	0.13	7.4	ZA ART ARCÉN	0.50	0.25	14.6
	ZA-BERMAS	0.32	0.16	9.3	RE-IMP	0.45	0.22	13.0
150.000	ZA ART	1.24	0.62	37.3	AC22 bin S	0.53	0.26	15.9
	AC16 surf S	0.25	0.13	7.6	ZA ART ARCÉN	0.50	0.25	14.9
	ZA-BERMAS	0.32	0.16	9.5	RE-IMP	0.45	0.22	13.2
150.500	ZA ART	1.24	0.62	37.9	AC22 bin S	0.53	0.27	16.2
	AC16 surf S	0.25	0.13	7.7	ZA ART ARCÉN	0.50	0.25	15.1
	ZA-BERMAS	0.32	0.16	9.6	RE-IMP	0.45	0.22	13.4
151.000	ZA ART	1.24	0.62	38.6	AC22 bin S	0.53	0.26	16.4
	AC16 surf S	0.25	0.13	7.8	ZA ART ARCÉN	0.50	0.25	15.4
	ZA-BERMAS	0.32	0.16	9.8	RE-IMP	0.45	0.22	13.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
151.500	ZA ART	1.24	0.62	39.2	AC22 bin S	0.53	0.26	16.7
	AC16 surf S	0.25	0.13	8.0	ZA ART ARCÉN	0.50	0.25	15.6
	ZA-BERMAS	0.32	0.16	10.0	RE-IMP	0.45	0.22	13.9
152.000	ZA ART	1.24	0.62	39.8	AC22 bin S	0.53	0.27	17.0
	AC16 surf S	0.25	0.13	8.1	ZA ART ARCÉN	0.50	0.25	15.9
	ZA-BERMAS	0.32	0.16	10.1	RE-IMP	0.45	0.22	14.1
152.500	ZA ART	1.24	0.62	40.4	AC22 bin S	0.53	0.26	17.2
	AC16 surf S	0.25	0.13	8.2	ZA ART ARCÉN	0.50	0.25	16.1
	ZA-BERMAS	0.32	0.16	10.3	RE-IMP	0.45	0.22	14.3
153.000	ZA ART	1.24	0.62	41.1	AC22 bin S	0.53	0.26	17.5
	AC16 surf S	0.25	0.13	8.3	ZA ART ARCÉN	0.50	0.25	16.4
	ZA-BERMAS	0.32	0.16	10.4	RE-IMP	0.45	0.22	14.5
153.500	ZA ART	1.24	0.62	41.7	AC22 bin S	0.53	0.26	17.8
	AC16 surf S	0.25	0.13	8.5	ZA ART ARCÉN	0.50	0.25	16.6
	ZA-BERMAS	0.32	0.16	10.6	RE-IMP	0.45	0.22	14.8
154.000	ZA ART	1.24	0.62	42.3	AC22 bin S	0.53	0.26	18.0
	AC16 surf S	0.25	0.13	8.6	ZA ART ARCÉN	0.50	0.25	16.9
	ZA-BERMAS	0.32	0.16	10.7	RE-IMP	0.45	0.23	15.0
154.500	ZA ART	1.24	0.62	42.9	AC22 bin S	0.53	0.26	18.3
	AC16 surf S	0.25	0.13	8.7	ZA ART ARCÉN	0.50	0.25	17.1
	ZA-BERMAS	0.32	0.16	10.9	RE-IMP	0.45	0.23	15.2
155.000	ZA ART	1.24	0.62	43.5	AC22 bin S	0.53	0.26	18.5
	AC16 surf S	0.25	0.13	8.8	ZA ART ARCÉN	0.50	0.25	17.4
	ZA-BERMAS	0.32	0.16	11.1	RE-IMP	0.45	0.23	15.4
155.500	ZA ART	1.24	0.62	44.2	AC22 bin S	0.53	0.26	18.8
	AC16 surf S	0.25	0.13	9.0	ZA ART ARCÉN	0.50	0.25	17.6
	ZA-BERMAS	0.32	0.16	11.2	RE-IMP	0.45	0.23	15.7
156.000	ZA ART	1.24	0.62	44.8	AC22 bin S	0.53	0.27	19.1
	AC16 surf S	0.25	0.13	9.1	ZA ART ARCÉN	0.50	0.25	17.9
	ZA-BERMAS	0.32	0.16	11.4	RE-IMP	0.45	0.23	15.9
156.500	ZA ART	1.24	0.62	45.4	AC22 bin S	0.53	0.26	19.3
	AC16 surf S	0.25	0.13	9.2	ZA ART ARCÉN	0.50	0.25	18.1
	ZA-BERMAS	0.32	0.16	11.5	RE-IMP	0.45	0.23	16.1
157.000	ZA ART	1.24	0.62	46.0	AC22 bin S	0.53	0.26	19.6
	AC16 surf S	0.25	0.13	9.3	ZA ART ARCÉN	0.50	0.25	18.4
	ZA-BERMAS	0.32	0.16	11.7	RE-IMP	0.45	0.23	16.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
157.500	ZA ART	1.24	0.62	46.6	AC22 bin S	0.53	0.26	19.9
	AC16 surf S	0.25	0.13	9.5	ZA ART ARCÉN	0.50	0.25	18.6
	ZA-BERMAS	0.32	0.16	11.9	RE-IMP	0.45	0.23	16.6
158.000	ZA ART	1.24	0.62	47.3	AC22 bin S	0.53	0.26	20.1
	AC16 surf S	0.25	0.13	9.6	ZA ART ARCÉN	0.50	0.25	18.9
	ZA-BERMAS	0.32	0.16	12.0	RE-IMP	0.45	0.23	16.8
158.500	ZA ART	1.24	0.62	47.9	AC22 bin S	0.53	0.26	20.4
	AC16 surf S	0.25	0.13	9.7	ZA ART ARCÉN	0.50	0.25	19.1
	ZA-BERMAS	0.32	0.16	12.2	RE-IMP	0.45	0.23	17.0
159.000	ZA ART	1.24	0.62	48.5	AC22 bin S	0.53	0.26	20.7
	AC16 surf S	0.25	0.13	9.8	ZA ART ARCÉN	0.50	0.25	19.4
	ZA-BERMAS	0.32	0.16	12.3	RE-IMP	0.45	0.23	17.2
159.500	ZA ART	1.24	0.62	49.1	AC22 bin S	0.53	0.26	20.9
	AC16 surf S	0.25	0.13	10.0	ZA ART ARCÉN	0.50	0.25	19.6
	ZA-BERMAS	0.32	0.16	12.5	RE-IMP	0.45	0.23	17.5
160.000	ZA ART	1.24	0.62	49.8	AC22 bin S	0.53	0.26	21.2
	AC16 surf S	0.25	0.13	10.1	ZA ART ARCÉN	0.50	0.25	19.9
	ZA-BERMAS	0.32	0.16	12.7	RE-IMP	0.45	0.23	17.7
160.500	ZA ART	1.24	0.62	50.4	AC22 bin S	0.53	0.27	21.5
	AC16 surf S	0.25	0.13	10.2	ZA ART ARCÉN	0.50	0.25	20.1
	ZA-BERMAS	0.32	0.16	12.8	RE-IMP	0.45	0.23	17.9
161.000	ZA ART	1.24	0.62	51.0	AC22 bin S	0.53	0.26	21.7
	AC16 surf S	0.25	0.13	10.3	ZA ART ARCÉN	0.50	0.25	20.4
	ZA-BERMAS	0.32	0.16	13.0	RE-IMP	0.45	0.23	18.1
161.500	ZA ART	1.24	0.62	51.6	AC22 bin S	0.53	0.26	22.0
	AC16 surf S	0.25	0.13	10.5	ZA ART ARCÉN	0.50	0.25	20.6
	ZA-BERMAS	0.32	0.16	13.1	RE-IMP	0.45	0.23	18.4
162.000	ZA ART	1.24	0.62	52.2	AC22 bin S	0.53	0.26	22.3
	AC16 surf S	0.25	0.13	10.6	ZA ART ARCÉN	0.50	0.25	20.9
	ZA-BERMAS	0.32	0.16	13.3	RE-IMP	0.45	0.23	18.6
162.500	ZA ART	1.24	0.62	52.9	AC22 bin S	0.53	0.26	22.5
	AC16 surf S	0.25	0.13	10.7	ZA ART ARCÉN	0.50	0.25	21.1
	ZA-BERMAS	0.32	0.16	13.4	RE-IMP	0.45	0.23	18.8
163.000	ZA ART	1.24	0.62	53.5	AC22 bin S	0.53	0.26	22.8
	AC16 surf S	0.25	0.13	10.9	ZA ART ARCÉN	0.50	0.25	21.4
	ZA-BERMAS	0.32	0.16	13.6	RE-IMP	0.45	0.23	19.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
163.500	ZA ART	1.24	0.62	54.1	AC22 bin S	0.53	0.26	23.0
	AC16 surf S	0.25	0.13	11.0	ZA ART ARCÉN	0.50	0.25	21.6
	ZA-BERMAS	0.32	0.16	13.8	RE-IMP	0.45	0.23	19.3
164.000	ZA ART	1.24	0.62	54.7	AC22 bin S	0.53	0.26	23.3
	AC16 surf S	0.25	0.13	11.1	ZA ART ARCÉN	0.50	0.25	21.9
	ZA-BERMAS	0.32	0.16	13.9	RE-IMP	0.45	0.23	19.5
164.500	ZA ART	1.24	0.62	55.3	AC22 bin S	0.53	0.26	23.6
	AC16 surf S	0.25	0.13	11.2	ZA ART ARCÉN	0.50	0.25	22.1
	ZA-BERMAS	0.32	0.16	14.1	RE-IMP	0.45	0.23	19.7
165.000	ZA ART	1.24	0.62	56.0	AC22 bin S	0.53	0.26	23.8
	AC16 surf S	0.25	0.13	11.4	ZA ART ARCÉN	0.50	0.25	22.4
	ZA-BERMAS	0.32	0.16	14.2	RE-IMP	0.45	0.23	19.9
165.500	ZA ART	1.24	0.62	56.6	AC22 bin S	0.53	0.26	24.1
	AC16 surf S	0.25	0.13	11.5	ZA ART ARCÉN	0.50	0.25	22.6
	ZA-BERMAS	0.32	0.16	14.4	RE-IMP	0.45	0.23	20.2
166.000	ZA ART	1.24	0.62	57.2	AC22 bin S	0.53	0.26	24.4
	AC16 surf S	0.25	0.13	11.6	ZA ART ARCÉN	0.50	0.25	22.9
	ZA-BERMAS	0.32	0.16	14.6	RE-IMP	0.45	0.23	20.4
166.500	ZA ART	1.24	0.62	57.8	AC22 bin S	0.53	0.26	24.6
	AC16 surf S	0.25	0.13	11.7	ZA ART ARCÉN	0.50	0.25	23.1
	ZA-BERMAS	0.32	0.16	14.7	RE-IMP	0.45	0.23	20.6
167.000	ZA ART	1.24	0.62	58.4	AC22 bin S	0.53	0.26	24.9
	AC16 surf S	0.25	0.13	11.9	ZA ART ARCÉN	0.50	0.25	23.4
	ZA-BERMAS	0.32	0.16	14.9	RE-IMP	0.45	0.23	20.8
167.500	ZA ART	1.24	0.62	59.1	AC22 bin S	0.53	0.26	25.2
	AC16 surf S	0.25	0.13	12.0	ZA ART ARCÉN	0.50	0.25	23.7
	ZA-BERMAS	0.32	0.16	15.0	RE-IMP	0.45	0.23	21.1
168.000	ZA ART	1.24	0.62	59.7	AC22 bin S	0.53	0.26	25.4
	AC16 surf S	0.25	0.13	12.1	ZA ART ARCÉN	0.50	0.25	23.9
	ZA-BERMAS	0.32	0.16	15.2	RE-IMP	0.45	0.23	21.3
168.500	ZA ART	1.24	0.62	60.3	AC22 bin S	0.53	0.26	25.7
	AC16 surf S	0.25	0.13	12.2	ZA ART ARCÉN	0.50	0.25	24.2
	ZA-BERMAS	0.32	0.16	15.4	RE-IMP	0.45	0.23	21.5
169.000	ZA ART	1.24	0.62	60.9	AC22 bin S	0.53	0.27	26.0
	AC16 surf S	0.25	0.13	12.4	ZA ART ARCÉN	0.50	0.25	24.4
	ZA-BERMAS	0.32	0.16	15.5	RE-IMP	0.45	0.23	21.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
169.500	ZA ART	1.24	0.62	61.5	AC22 bin S	0.53	0.27	26.2
	AC16 surf S	0.25	0.13	12.5	ZA ART ARCÉN	0.50	0.25	24.7
	ZA-BERMAS	0.32	0.16	15.7	RE-IMP	0.45	0.23	22.0
170.000	ZA ART	1.24	0.62	62.1	AC22 bin S	0.53	0.26	26.5
	AC16 surf S	0.25	0.13	12.6	ZA ART ARCÉN	0.50	0.25	24.9
	ZA-BERMAS	0.32	0.16	15.8	RE-IMP	0.45	0.23	22.2
170.500	ZA ART	1.24	0.62	62.8	AC22 bin S	0.53	0.26	26.8
	AC16 surf S	0.25	0.13	12.7	ZA ART ARCÉN	0.50	0.25	25.2
	ZA-BERMAS	0.32	0.16	16.0	RE-IMP	0.45	0.23	22.4
170.970	ZA ART	1.24	0.58	63.3	AC22 bin S	0.53	0.25	27.0
	AC16 surf S	0.25	0.12	12.9	ZA ART ARCÉN	0.51	0.24	25.4
	ZA-BERMAS	0.32	0.15	16.1	RE-IMP	0.45	0.21	22.6
171.000	ZA ART	1.24	0.04	63.4	AC22 bin S	0.53	0.02	27.0
	AC16 surf S	0.25	0.01	12.9	ZA ART ARCÉN	0.51	0.02	25.4
	ZA-BERMAS	0.32	0.01	16.2	RE-IMP	0.45	0.01	22.6
171.500	ZA ART	1.24	0.62	64.0	AC22 bin S	0.53	0.26	27.3
	AC16 surf S	0.25	0.13	13.0	ZA ART ARCÉN	0.51	0.25	25.7
	ZA-BERMAS	0.32	0.16	16.3	RE-IMP	0.45	0.23	22.9
172.000	ZA ART	1.24	0.62	64.6	AC22 bin S	0.53	0.26	27.6
	AC16 surf S	0.25	0.13	13.1	ZA ART ARCÉN	0.51	0.25	25.9
	ZA-BERMAS	0.32	0.16	16.5	RE-IMP	0.45	0.23	23.1
172.500	ZA ART	1.24	0.62	65.2	AC22 bin S	0.53	0.26	27.8
	AC16 surf S	0.25	0.13	13.3	ZA ART ARCÉN	0.51	0.25	26.2
	ZA-BERMAS	0.32	0.16	16.6	RE-IMP	0.45	0.23	23.3
173.000	ZA ART	1.24	0.62	65.9	AC22 bin S	0.53	0.26	28.1
	AC16 surf S	0.25	0.13	13.4	ZA ART ARCÉN	0.51	0.25	26.4
	ZA-BERMAS	0.32	0.16	16.8	RE-IMP	0.45	0.23	23.5
173.500	ZA ART	1.24	0.62	66.5	AC22 bin S	0.53	0.26	28.3
	AC16 surf S	0.25	0.13	13.5	ZA ART ARCÉN	0.51	0.25	26.7
	ZA-BERMAS	0.32	0.16	16.9	RE-IMP	0.45	0.23	23.8
174.000	ZA ART	1.24	0.62	67.1	AC22 bin S	0.53	0.26	28.6
	AC16 surf S	0.25	0.13	13.6	ZA ART ARCÉN	0.51	0.25	26.9
	ZA-BERMAS	0.32	0.16	17.1	RE-IMP	0.45	0.23	24.0
174.500	ZA ART	1.24	0.62	67.7	AC22 bin S	0.53	0.26	28.9
	AC16 surf S	0.25	0.13	13.8	ZA ART ARCÉN	0.51	0.25	27.2
	ZA-BERMAS	0.32	0.16	17.3	RE-IMP	0.45	0.23	24.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
175.000	ZA ART	1.24	0.62	68.3	AC22 bin S	0.53	0.26	29.1
	AC16 surf S	0.25	0.13	13.9	ZA ART ARCÉN	0.51	0.25	27.4
	ZA-BERMAS	0.32	0.16	17.4	RE-IMP	0.45	0.23	24.4
175.500	ZA ART	1.24	0.62	68.9	AC22 bin S	0.53	0.26	29.4
	AC16 surf S	0.25	0.13	14.0	ZA ART ARCÉN	0.51	0.25	27.7
	ZA-BERMAS	0.32	0.16	17.6	RE-IMP	0.45	0.23	24.7
176.000	ZA ART	1.24	0.62	69.6	AC22 bin S	0.53	0.26	29.7
	AC16 surf S	0.25	0.13	14.1	ZA ART ARCÉN	0.51	0.25	27.9
	ZA-BERMAS	0.32	0.16	17.7	RE-IMP	0.45	0.23	24.9
176.500	ZA ART	1.23	0.62	70.2	AC22 bin S	0.53	0.27	29.9
	AC16 surf S	0.25	0.13	14.3	ZA ART ARCÉN	0.51	0.25	28.2
	ZA-BERMAS	0.32	0.16	17.9	RE-IMP	0.45	0.23	25.1
177.000	ZA ART	1.24	0.62	70.8	AC22 bin S	0.53	0.26	30.2
	AC16 surf S	0.25	0.13	14.4	ZA ART ARCÉN	0.51	0.25	28.5
	ZA-BERMAS	0.32	0.16	18.1	RE-IMP	0.45	0.23	25.3
177.500	ZA ART	1.23	0.62	71.4	AC22 bin S	0.53	0.26	30.5
	AC16 surf S	0.25	0.13	14.5	ZA ART ARCÉN	0.51	0.25	28.7
	ZA-BERMAS	0.32	0.16	18.2	RE-IMP	0.45	0.23	25.6
178.000	ZA ART	1.23	0.62	72.0	AC22 bin S	0.53	0.27	30.7
	AC16 surf S	0.25	0.13	14.6	ZA ART ARCÉN	0.51	0.25	29.0
	ZA-BERMAS	0.32	0.16	18.4	RE-IMP	0.45	0.23	25.8
178.500	ZA ART	1.23	0.62	72.7	AC22 bin S	0.53	0.26	31.0
	AC16 surf S	0.25	0.13	14.8	ZA ART ARCÉN	0.51	0.25	29.2
	ZA-BERMAS	0.32	0.16	18.5	RE-IMP	0.45	0.23	26.0
179.000	ZA ART	1.23	0.62	73.3	AC22 bin S	0.53	0.26	31.3
	AC16 surf S	0.25	0.13	14.9	ZA ART ARCÉN	0.51	0.25	29.5
	ZA-BERMAS	0.32	0.16	18.7	RE-IMP	0.45	0.23	26.2
179.500	ZA ART	1.23	0.62	73.9	AC22 bin S	0.53	0.26	31.5
	AC16 surf S	0.25	0.13	15.0	ZA ART ARCÉN	0.51	0.25	29.7
	ZA-BERMAS	0.32	0.16	18.9	RE-IMP	0.45	0.23	26.5
180.000	ZA ART	1.23	0.62	74.5	AC22 bin S	0.53	0.27	31.8
	AC16 surf S	0.25	0.13	15.1	ZA ART ARCÉN	0.51	0.25	30.0
	ZA-BERMAS	0.32	0.16	19.0	RE-IMP	0.45	0.23	26.7
180.500	ZA ART	1.23	0.62	75.1	AC22 bin S	0.53	0.27	32.1
	AC16 surf S	0.25	0.13	15.3	ZA ART ARCÉN	0.51	0.25	30.2
	ZA-BERMAS	0.32	0.16	19.2	RE-IMP	0.45	0.23	26.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
181.000	ZA ART	1.23	0.62	75.7	AC22 bin S	0.53	0.26	32.3
	AC16 surf S	0.25	0.13	15.4	ZA ART ARCÉN	0.51	0.25	30.5
	ZA-BERMAS	0.32	0.16	19.3	RE-IMP	0.45	0.23	27.2
181.500	ZA ART	1.23	0.62	76.4	AC22 bin S	0.53	0.26	32.6
	AC16 surf S	0.25	0.13	15.5	ZA ART ARCÉN	0.51	0.25	30.7
	ZA-BERMAS	0.32	0.16	19.5	RE-IMP	0.45	0.23	27.4
182.000	ZA ART	1.23	0.62	77.0	AC22 bin S	0.53	0.26	32.9
	AC16 surf S	0.25	0.13	15.7	ZA ART ARCÉN	0.51	0.25	31.0
	ZA-BERMAS	0.32	0.16	19.7	RE-IMP	0.45	0.23	27.6
182.500	ZA ART	1.23	0.62	77.6	AC22 bin S	0.53	0.26	33.1
	AC16 surf S	0.25	0.13	15.8	ZA ART ARCÉN	0.51	0.25	31.2
	ZA-BERMAS	0.32	0.16	19.8	RE-IMP	0.45	0.23	27.8
183.000	ZA ART	1.23	0.62	78.2	AC22 bin S	0.53	0.26	33.4
	AC16 surf S	0.25	0.13	15.9	ZA ART ARCÉN	0.51	0.25	31.5
	ZA-BERMAS	0.32	0.16	20.0	RE-IMP	0.45	0.23	28.1
183.500	ZA ART	1.23	0.62	78.8	AC22 bin S	0.53	0.27	33.6
	AC16 surf S	0.25	0.13	16.0	ZA ART ARCÉN	0.51	0.25	31.8
	ZA-BERMAS	0.32	0.16	20.1	RE-IMP	0.45	0.23	28.3
184.000	ZA ART	1.23	0.62	79.4	AC22 bin S	0.53	0.27	33.9
	AC16 surf S	0.25	0.13	16.2	ZA ART ARCÉN	0.51	0.25	32.0
	ZA-BERMAS	0.32	0.16	20.3	RE-IMP	0.45	0.23	28.5
184.500	ZA ART	1.23	0.62	80.1	AC22 bin S	0.53	0.26	34.2
	AC16 surf S	0.25	0.13	16.3	ZA ART ARCÉN	0.51	0.25	32.3
	ZA-BERMAS	0.32	0.16	20.5	RE-IMP	0.45	0.23	28.7
185.000	ZA ART	1.23	0.62	80.7	AC22 bin S	0.53	0.27	34.4
	AC16 surf S	0.25	0.13	16.4	ZA ART ARCÉN	0.51	0.25	32.5
	ZA-BERMAS	0.32	0.16	20.6	RE-IMP	0.45	0.23	29.0
185.500	ZA ART	1.23	0.62	81.3	AC22 bin S	0.53	0.27	34.7
	AC16 surf S	0.25	0.13	16.5	ZA ART ARCÉN	0.51	0.25	32.8
	ZA-BERMAS	0.32	0.16	20.8	RE-IMP	0.45	0.23	29.2
186.000	ZA ART	1.23	0.62	81.9	AC22 bin S	0.53	0.27	35.0
	AC16 surf S	0.25	0.13	16.7	ZA ART ARCÉN	0.51	0.25	33.0
	ZA-BERMAS	0.32	0.16	20.9	RE-IMP	0.45	0.23	29.4
186.500	ZA ART	1.23	0.62	82.5	AC22 bin S	0.53	0.26	35.2
	AC16 surf S	0.25	0.13	16.8	ZA ART ARCÉN	0.51	0.25	33.3
	ZA-BERMAS	0.32	0.16	21.1	RE-IMP	0.45	0.23	29.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
187.000	ZA ART	1.23	0.62	83.1	AC22 bin S	0.53	0.26	35.5
	AC16 surf S	0.25	0.13	16.9	ZA ART ARCÉN	0.51	0.25	33.5
	ZA-BERMAS	0.32	0.16	21.2	RE-IMP	0.45	0.23	29.9
187.500	ZA ART	1.23	0.62	83.8	AC22 bin S	0.53	0.26	35.8
	AC16 surf S	0.25	0.13	17.0	ZA ART ARCÉN	0.51	0.25	33.8
	ZA-BERMAS	0.32	0.16	21.4	RE-IMP	0.45	0.23	30.1
188.000	ZA ART	1.23	0.62	84.4	AC22 bin S	0.53	0.26	36.0
	AC16 surf S	0.25	0.13	17.2	ZA ART ARCÉN	0.51	0.25	34.0
	ZA-BERMAS	0.32	0.16	21.6	RE-IMP	0.45	0.23	30.3
188.500	ZA ART	1.23	0.62	85.0	AC22 bin S	0.53	0.27	36.3
	AC16 surf S	0.25	0.13	17.3	ZA ART ARCÉN	0.51	0.25	34.3
	ZA-BERMAS	0.32	0.16	21.7	RE-IMP	0.45	0.23	30.5
189.000	ZA ART	1.23	0.62	85.6	AC22 bin S	0.53	0.26	36.6
	AC16 surf S	0.25	0.13	17.4	ZA ART ARCÉN	0.51	0.25	34.6
	ZA-BERMAS	0.32	0.16	21.9	RE-IMP	0.45	0.23	30.8
189.500	ZA ART	1.23	0.62	86.2	AC22 bin S	0.53	0.26	36.8
	AC16 surf S	0.25	0.13	17.5	ZA ART ARCÉN	0.51	0.26	34.8
	ZA-BERMAS	0.32	0.16	22.0	RE-IMP	0.45	0.23	31.0
190.000	ZA ART	1.23	0.62	86.8	AC22 bin S	0.53	0.26	37.1
	AC16 surf S	0.25	0.13	17.7	ZA ART ARCÉN	0.51	0.26	35.1
	ZA-BERMAS	0.32	0.16	22.2	RE-IMP	0.45	0.23	31.2
190.500	ZA ART	1.23	0.62	87.4	AC22 bin S	0.53	0.26	37.4
	AC16 surf S	0.25	0.13	17.8	ZA ART ARCÉN	0.51	0.26	35.3
	ZA-BERMAS	0.32	0.16	22.4	RE-IMP	0.45	0.23	31.4
191.000	ZA ART	1.23	0.62	88.1	AC22 bin S	0.53	0.26	37.6
	AC16 surf S	0.25	0.13	17.9	ZA ART ARCÉN	0.51	0.26	35.6
	ZA-BERMAS	0.32	0.16	22.5	RE-IMP	0.45	0.23	31.7
191.500	ZA ART	1.23	0.61	88.7	AC22 bin S	0.53	0.26	37.9
	AC16 surf S	0.25	0.13	18.0	ZA ART ARCÉN	0.51	0.26	35.8
	ZA-BERMAS	0.32	0.16	22.7	RE-IMP	0.45	0.23	31.9
192.000	ZA ART	1.23	0.61	89.3	AC22 bin S	0.53	0.27	38.2
	AC16 surf S	0.25	0.13	18.2	ZA ART ARCÉN	0.51	0.26	36.1
	ZA-BERMAS	0.32	0.16	22.8	RE-IMP	0.45	0.23	32.1
192.500	ZA ART	1.23	0.61	89.9	AC22 bin S	0.53	0.26	38.4
	AC16 surf S	0.25	0.13	18.3	ZA ART ARCÉN	0.51	0.26	36.3
	ZA-BERMAS	0.32	0.16	23.0	RE-IMP	0.45	0.23	32.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
193.000	ZA ART	1.23	0.61	90.5	AC22 bin S	0.53	0.27	38.7
	AC16 surf S	0.25	0.13	18.4	ZA ART ARCÉN	0.51	0.26	36.6
	ZA-BERMAS	0.32	0.16	23.2	RE-IMP	0.45	0.23	32.6
193.453	ZA ART	1.23	0.56	91.1	AC22 bin S	0.53	0.24	38.9
	AC16 surf S	0.25	0.11	18.5	ZA ART ARCÉN	0.51	0.23	36.8
	ZA-BERMAS	0.32	0.14	23.3	RE-IMP	0.45	0.20	32.8
199.066	ZA ART	1.23	6.89	98.0	AC22 bin S	0.53	2.97	41.9
	AC16 surf S	0.25	1.42	20.0	ZA ART ARCÉN	0.51	2.87	39.7
	ZA-BERMAS	0.32	1.79	25.1	RE-IMP	0.45	2.54	35.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 90 : Nacional N-120. Ramal incorporac. Enlace Parc-Tec (IBEAS90.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		765.2
ZA ART	98.0	443.0
AC22 bin S	41.9	411.3
AC16 surf S	20.0	395.5
ZA ART ARCÉN	39.7	118.6
ZA-BERMAS	25.1	160.8
RE-IMP	35.3	158.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
73.433	ZA ART	1.23	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA ART ARCÉN	0.51	0.00	0.0
	ZA-BERMAS	0.27	0.00	0.0	RE-IMP	0.44	0.00	0.0
80.000	ZA ART	1.24	8.11	8.1	AC22 bin S	0.53	3.48	3.5
	AC16 surf S	0.25	1.66	1.7	ZA ART ARCÉN	0.50	3.32	3.3
	ZA-BERMAS	0.15	1.38	1.4	RE-IMP	0.28	2.37	2.4
92.163	ZA ART	1.24	15.12	23.2	AC22 bin S	0.53	6.45	9.9
	AC16 surf S	0.25	3.07	4.7	ZA ART ARCÉN	0.49	6.03	9.3
	ZA-BERMAS	0.26	2.52	3.9	RE-IMP	0.41	4.24	6.6
92.500	ZA ART	1.24	0.42	23.6	AC22 bin S	0.53	0.18	10.1
	AC16 surf S	0.25	0.09	4.8	ZA ART ARCÉN	0.49	0.17	9.5
	ZA-BERMAS	0.26	0.09	4.0	RE-IMP	0.41	0.14	6.7
93.000	ZA ART	1.24	0.62	24.3	AC22 bin S	0.53	0.26	10.4
	AC16 surf S	0.25	0.13	4.9	ZA ART ARCÉN	0.49	0.25	9.8
	ZA-BERMAS	0.27	0.13	4.1	RE-IMP	0.42	0.21	7.0
93.500	ZA ART	1.24	0.62	24.9	AC22 bin S	0.53	0.26	10.6
	AC16 surf S	0.25	0.13	5.1	ZA ART ARCÉN	0.49	0.25	10.0
	ZA-BERMAS	0.27	0.13	4.3	RE-IMP	0.42	0.21	7.2
94.000	ZA ART	1.24	0.62	25.5	AC22 bin S	0.53	0.26	10.9
	AC16 surf S	0.25	0.13	5.2	ZA ART ARCÉN	0.49	0.25	10.3
	ZA-BERMAS	0.28	0.14	4.4	RE-IMP	0.42	0.21	7.4
94.500	ZA ART	1.24	0.62	26.1	AC22 bin S	0.53	0.26	11.2
	AC16 surf S	0.25	0.13	5.3	ZA ART ARCÉN	0.49	0.25	10.5
	ZA-BERMAS	0.28	0.14	4.5	RE-IMP	0.42	0.21	7.6
95.000	ZA ART	1.24	0.62	26.8	AC22 bin S	0.53	0.27	11.4
	AC16 surf S	0.25	0.13	5.4	ZA ART ARCÉN	0.49	0.25	10.7
	ZA-BERMAS	0.29	0.14	4.7	RE-IMP	0.43	0.21	7.8
95.500	ZA ART	1.24	0.62	27.4	AC22 bin S	0.53	0.27	11.7
	AC16 surf S	0.25	0.13	5.6	ZA ART ARCÉN	0.49	0.25	11.0
	ZA-BERMAS	0.29	0.14	4.8	RE-IMP	0.43	0.21	8.0
96.000	ZA ART	1.24	0.62	28.0	AC22 bin S	0.53	0.26	12.0
	AC16 surf S	0.25	0.13	5.7	ZA ART ARCÉN	0.49	0.25	11.2
	ZA-BERMAS	0.30	0.15	5.0	RE-IMP	0.43	0.21	8.2
96.500	ZA ART	1.24	0.62	28.6	AC22 bin S	0.53	0.26	12.2
	AC16 surf S	0.25	0.13	5.8	ZA ART ARCÉN	0.49	0.25	11.5
	ZA-BERMAS	0.30	0.15	5.1	RE-IMP	0.43	0.21	8.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
97.000	ZA ART	1.24	0.62	29.2	AC22 bin S	0.53	0.26	12.5
	AC16 surf S	0.25	0.13	5.9	ZA ART ARCÉN	0.49	0.25	11.7
	ZA-BERMAS	0.31	0.15	5.3	RE-IMP	0.43	0.21	8.7
97.500	ZA ART	1.24	0.62	29.9	AC22 bin S	0.53	0.26	12.8
	AC16 surf S	0.25	0.13	6.1	ZA ART ARCÉN	0.49	0.25	12.0
	ZA-BERMAS	0.31	0.15	5.4	RE-IMP	0.42	0.21	8.9
98.000	ZA ART	1.24	0.62	30.5	AC22 bin S	0.53	0.26	13.0
	AC16 surf S	0.25	0.13	6.2	ZA ART ARCÉN	0.49	0.25	12.2
	ZA-BERMAS	0.31	0.15	5.6	RE-IMP	0.42	0.21	9.1
98.500	ZA ART	1.24	0.62	31.1	AC22 bin S	0.53	0.26	13.3
	AC16 surf S	0.25	0.13	6.3	ZA ART ARCÉN	0.49	0.25	12.5
	ZA-BERMAS	0.31	0.16	5.7	RE-IMP	0.42	0.21	9.3
99.000	ZA ART	1.24	0.62	31.7	AC22 bin S	0.53	0.26	13.5
	AC16 surf S	0.25	0.13	6.5	ZA ART ARCÉN	0.49	0.25	12.7
	ZA-BERMAS	0.31	0.16	5.9	RE-IMP	0.42	0.21	9.5
99.500	ZA ART	1.24	0.62	32.4	AC22 bin S	0.53	0.27	13.8
	AC16 surf S	0.25	0.13	6.6	ZA ART ARCÉN	0.49	0.25	13.0
	ZA-BERMAS	0.31	0.16	6.0	RE-IMP	0.42	0.21	9.7
100.000	ZA ART	1.24	0.62	33.0	AC22 bin S	0.53	0.26	14.1
	AC16 surf S	0.25	0.13	6.7	ZA ART ARCÉN	0.49	0.25	13.2
	ZA-BERMAS	0.31	0.16	6.2	RE-IMP	0.42	0.21	9.9
100.500	ZA ART	1.24	0.62	33.6	AC22 bin S	0.53	0.26	14.3
	AC16 surf S	0.25	0.13	6.8	ZA ART ARCÉN	0.49	0.25	13.5
	ZA-BERMAS	0.31	0.16	6.4	RE-IMP	0.42	0.21	10.1
101.000	ZA ART	1.24	0.62	34.2	AC22 bin S	0.53	0.26	14.6
	AC16 surf S	0.25	0.13	7.0	ZA ART ARCÉN	0.49	0.25	13.7
	ZA-BERMAS	0.31	0.16	6.5	RE-IMP	0.42	0.21	10.3
101.500	ZA ART	1.24	0.62	34.8	AC22 bin S	0.53	0.26	14.9
	AC16 surf S	0.25	0.13	7.1	ZA ART ARCÉN	0.49	0.25	13.9
	ZA-BERMAS	0.31	0.16	6.7	RE-IMP	0.42	0.21	10.5
102.000	ZA ART	1.24	0.62	35.5	AC22 bin S	0.53	0.26	15.1
	AC16 surf S	0.25	0.13	7.2	ZA ART ARCÉN	0.49	0.25	14.2
	ZA-BERMAS	0.31	0.16	6.8	RE-IMP	0.42	0.21	10.8
102.500	ZA ART	1.24	0.62	36.1	AC22 bin S	0.53	0.26	15.4
	AC16 surf S	0.25	0.13	7.3	ZA ART ARCÉN	0.49	0.25	14.4
	ZA-BERMAS	0.31	0.16	7.0	RE-IMP	0.42	0.21	11.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
103.000	ZA ART	1.24	0.62	36.7	AC22 bin S	0.53	0.26	15.7
	AC16 surf S	0.25	0.13	7.5	ZA ART ARCÉN	0.49	0.25	14.7
	ZA-BERMAS	0.31	0.16	7.1	RE-IMP	0.42	0.21	11.2
103.500	ZA ART	1.24	0.62	37.3	AC22 bin S	0.53	0.26	15.9
	AC16 surf S	0.25	0.13	7.6	ZA ART ARCÉN	0.49	0.25	14.9
	ZA-BERMAS	0.31	0.16	7.3	RE-IMP	0.42	0.21	11.4
104.000	ZA ART	1.24	0.62	37.9	AC22 bin S	0.53	0.26	16.2
	AC16 surf S	0.25	0.13	7.7	ZA ART ARCÉN	0.49	0.25	15.2
	ZA-BERMAS	0.31	0.16	7.4	RE-IMP	0.42	0.21	11.6
104.500	ZA ART	1.24	0.62	38.6	AC22 bin S	0.53	0.26	16.5
	AC16 surf S	0.25	0.13	7.8	ZA ART ARCÉN	0.49	0.25	15.4
	ZA-BERMAS	0.31	0.16	7.6	RE-IMP	0.42	0.21	11.8
105.000	ZA ART	1.24	0.62	39.2	AC22 bin S	0.53	0.26	16.7
	AC16 surf S	0.25	0.13	8.0	ZA ART ARCÉN	0.49	0.25	15.7
	ZA-BERMAS	0.31	0.16	7.8	RE-IMP	0.42	0.21	12.0
105.500	ZA ART	1.24	0.62	39.8	AC22 bin S	0.53	0.26	17.0
	AC16 surf S	0.25	0.13	8.1	ZA ART ARCÉN	0.49	0.25	15.9
	ZA-BERMAS	0.31	0.16	7.9	RE-IMP	0.42	0.21	12.2
106.000	ZA ART	1.24	0.62	40.4	AC22 bin S	0.53	0.27	17.3
	AC16 surf S	0.25	0.13	8.2	ZA ART ARCÉN	0.49	0.25	16.2
	ZA-BERMAS	0.31	0.16	8.1	RE-IMP	0.42	0.21	12.4
106.500	ZA ART	1.24	0.62	41.1	AC22 bin S	0.53	0.27	17.5
	AC16 surf S	0.25	0.13	8.3	ZA ART ARCÉN	0.49	0.25	16.4
	ZA-BERMAS	0.31	0.16	8.2	RE-IMP	0.42	0.21	12.6
107.000	ZA ART	1.24	0.62	41.7	AC22 bin S	0.53	0.26	17.8
	AC16 surf S	0.25	0.13	8.5	ZA ART ARCÉN	0.49	0.25	16.7
	ZA-BERMAS	0.31	0.16	8.4	RE-IMP	0.42	0.21	12.9
107.500	ZA ART	1.24	0.62	42.3	AC22 bin S	0.53	0.26	18.1
	AC16 surf S	0.25	0.13	8.6	ZA ART ARCÉN	0.49	0.25	16.9
	ZA-BERMAS	0.31	0.16	8.5	RE-IMP	0.42	0.21	13.1
108.000	ZA ART	1.24	0.62	42.9	AC22 bin S	0.53	0.26	18.3
	AC16 surf S	0.25	0.13	8.7	ZA ART ARCÉN	0.49	0.25	17.1
	ZA-BERMAS	0.31	0.16	8.7	RE-IMP	0.42	0.21	13.3
108.500	ZA ART	1.24	0.62	43.5	AC22 bin S	0.53	0.26	18.6
	AC16 surf S	0.25	0.13	8.9	ZA ART ARCÉN	0.49	0.25	17.4
	ZA-BERMAS	0.31	0.16	8.9	RE-IMP	0.42	0.21	13.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
109.000	ZA ART	1.24	0.62	44.2	AC22 bin S	0.53	0.26	18.8
	AC16 surf S	0.25	0.13	9.0	ZA ART ARCÉN	0.49	0.25	17.6
	ZA-BERMAS	0.31	0.16	9.0	RE-IMP	0.42	0.21	13.7
109.500	ZA ART	1.24	0.62	44.8	AC22 bin S	0.53	0.26	19.1
	AC16 surf S	0.25	0.13	9.1	ZA ART ARCÉN	0.49	0.25	17.9
	ZA-BERMAS	0.31	0.16	9.2	RE-IMP	0.42	0.21	13.9
109.519	ZA ART	1.24	0.02	44.8	AC22 bin S	0.53	0.01	19.1
	AC16 surf S	0.25	0.00	9.1	ZA ART ARCÉN	0.49	0.01	17.9
	ZA-BERMAS	0.31	0.01	9.2	RE-IMP	0.42	0.01	13.9
110.000	ZA ART	1.24	0.60	45.4	AC22 bin S	0.53	0.25	19.4
	AC16 surf S	0.25	0.12	9.2	ZA ART ARCÉN	0.49	0.24	18.1
	ZA-BERMAS	0.31	0.15	9.3	RE-IMP	0.42	0.20	14.1
110.500	ZA ART	1.24	0.62	46.0	AC22 bin S	0.53	0.27	19.6
	AC16 surf S	0.25	0.13	9.4	ZA ART ARCÉN	0.49	0.25	18.4
	ZA-BERMAS	0.31	0.16	9.5	RE-IMP	0.42	0.21	14.3
111.000	ZA ART	1.24	0.62	46.6	AC22 bin S	0.53	0.26	19.9
	AC16 surf S	0.25	0.13	9.5	ZA ART ARCÉN	0.49	0.25	18.6
	ZA-BERMAS	0.31	0.16	9.6	RE-IMP	0.42	0.21	14.5
111.500	ZA ART	1.24	0.62	47.3	AC22 bin S	0.53	0.26	20.2
	AC16 surf S	0.25	0.13	9.6	ZA ART ARCÉN	0.49	0.25	18.9
	ZA-BERMAS	0.31	0.16	9.8	RE-IMP	0.42	0.21	14.8
112.000	ZA ART	1.24	0.62	47.9	AC22 bin S	0.53	0.26	20.4
	AC16 surf S	0.25	0.13	9.7	ZA ART ARCÉN	0.49	0.25	19.1
	ZA-BERMAS	0.31	0.16	9.9	RE-IMP	0.42	0.21	15.0
112.500	ZA ART	1.24	0.62	48.5	AC22 bin S	0.53	0.26	20.7
	AC16 surf S	0.25	0.13	9.9	ZA ART ARCÉN	0.49	0.25	19.4
	ZA-BERMAS	0.31	0.16	10.1	RE-IMP	0.42	0.21	15.2
113.000	ZA ART	1.24	0.62	49.1	AC22 bin S	0.53	0.26	21.0
	AC16 surf S	0.25	0.13	10.0	ZA ART ARCÉN	0.49	0.25	19.6
	ZA-BERMAS	0.31	0.16	10.3	RE-IMP	0.42	0.21	15.4
113.500	ZA ART	1.24	0.62	49.8	AC22 bin S	0.53	0.26	21.2
	AC16 surf S	0.25	0.13	10.1	ZA ART ARCÉN	0.49	0.25	19.9
	ZA-BERMAS	0.31	0.16	10.4	RE-IMP	0.42	0.21	15.6
114.000	ZA ART	1.24	0.62	50.4	AC22 bin S	0.53	0.26	21.5
	AC16 surf S	0.25	0.13	10.2	ZA ART ARCÉN	0.49	0.25	20.1
	ZA-BERMAS	0.31	0.16	10.6	RE-IMP	0.42	0.21	15.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
114.500	ZA ART	1.24	0.62	51.0	AC22 bin S	0.53	0.27	21.8
	AC16 surf S	0.25	0.13	10.4	ZA ART ARCÉN	0.49	0.25	20.3
	ZA-BERMAS	0.31	0.16	10.7	RE-IMP	0.42	0.21	16.0
115.000	ZA ART	1.24	0.62	51.6	AC22 bin S	0.53	0.27	22.0
	AC16 surf S	0.25	0.13	10.5	ZA ART ARCÉN	0.49	0.25	20.6
	ZA-BERMAS	0.31	0.16	10.9	RE-IMP	0.42	0.21	16.2
115.500	ZA ART	1.24	0.62	52.2	AC22 bin S	0.53	0.26	22.3
	AC16 surf S	0.25	0.13	10.6	ZA ART ARCÉN	0.49	0.25	20.8
	ZA-BERMAS	0.31	0.16	11.0	RE-IMP	0.42	0.21	16.4
116.000	ZA ART	1.24	0.62	52.9	AC22 bin S	0.53	0.26	22.6
	AC16 surf S	0.25	0.13	10.7	ZA ART ARCÉN	0.49	0.25	21.1
	ZA-BERMAS	0.31	0.16	11.2	RE-IMP	0.42	0.21	16.6
116.500	ZA ART	1.24	0.62	53.5	AC22 bin S	0.53	0.26	22.8
	AC16 surf S	0.25	0.13	10.9	ZA ART ARCÉN	0.49	0.25	21.3
	ZA-BERMAS	0.31	0.16	11.3	RE-IMP	0.42	0.21	16.9
117.000	ZA ART	1.24	0.62	54.1	AC22 bin S	0.53	0.26	23.1
	AC16 surf S	0.25	0.13	11.0	ZA ART ARCÉN	0.49	0.25	21.6
	ZA-BERMAS	0.31	0.16	11.5	RE-IMP	0.42	0.21	17.1
117.500	ZA ART	1.24	0.62	54.7	AC22 bin S	0.53	0.26	23.4
	AC16 surf S	0.25	0.13	11.1	ZA ART ARCÉN	0.49	0.25	21.8
	ZA-BERMAS	0.31	0.16	11.7	RE-IMP	0.42	0.21	17.3
118.000	ZA ART	1.24	0.62	55.3	AC22 bin S	0.53	0.26	23.6
	AC16 surf S	0.25	0.13	11.3	ZA ART ARCÉN	0.49	0.25	22.1
	ZA-BERMAS	0.31	0.16	11.8	RE-IMP	0.42	0.21	17.5
118.500	ZA ART	1.24	0.62	56.0	AC22 bin S	0.53	0.26	23.9
	AC16 surf S	0.25	0.13	11.4	ZA ART ARCÉN	0.49	0.25	22.3
	ZA-BERMAS	0.31	0.16	12.0	RE-IMP	0.42	0.21	17.7
119.000	ZA ART	1.24	0.62	56.6	AC22 bin S	0.53	0.27	24.1
	AC16 surf S	0.25	0.13	11.5	ZA ART ARCÉN	0.49	0.25	22.6
	ZA-BERMAS	0.31	0.16	12.1	RE-IMP	0.42	0.21	17.9
119.500	ZA ART	1.24	0.62	57.2	AC22 bin S	0.53	0.26	24.4
	AC16 surf S	0.25	0.13	11.6	ZA ART ARCÉN	0.49	0.25	22.8
	ZA-BERMAS	0.31	0.16	12.3	RE-IMP	0.42	0.21	18.1
120.000	ZA ART	1.24	0.62	57.8	AC22 bin S	0.53	0.26	24.7
	AC16 surf S	0.25	0.13	11.8	ZA ART ARCÉN	0.49	0.25	23.1
	ZA-BERMAS	0.31	0.16	12.4	RE-IMP	0.42	0.21	18.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.500	ZA ART	1.24	0.62	58.5	AC22 bin S	0.53	0.26	24.9
	AC16 surf S	0.25	0.13	11.9	ZA ART ARCÉN	0.49	0.25	23.3
	ZA-BERMAS	0.31	0.16	12.6	RE-IMP	0.42	0.21	18.5
121.000	ZA ART	1.24	0.62	59.1	AC22 bin S	0.53	0.26	25.2
	AC16 surf S	0.25	0.13	12.0	ZA ART ARCÉN	0.49	0.25	23.6
	ZA-BERMAS	0.31	0.16	12.7	RE-IMP	0.42	0.21	18.7
121.500	ZA ART	1.24	0.62	59.7	AC22 bin S	0.53	0.27	25.5
	AC16 surf S	0.25	0.13	12.1	ZA ART ARCÉN	0.49	0.25	23.8
	ZA-BERMAS	0.31	0.16	12.9	RE-IMP	0.42	0.21	19.0
122.000	ZA ART	1.24	0.62	60.3	AC22 bin S	0.53	0.26	25.7
	AC16 surf S	0.25	0.13	12.3	ZA ART ARCÉN	0.49	0.25	24.0
	ZA-BERMAS	0.31	0.16	13.1	RE-IMP	0.42	0.21	19.2
122.500	ZA ART	1.24	0.62	60.9	AC22 bin S	0.53	0.26	26.0
	AC16 surf S	0.25	0.13	12.4	ZA ART ARCÉN	0.49	0.25	24.3
	ZA-BERMAS	0.31	0.16	13.2	RE-IMP	0.42	0.21	19.4
123.000	ZA ART	1.24	0.62	61.6	AC22 bin S	0.53	0.26	26.3
	AC16 surf S	0.25	0.13	12.5	ZA ART ARCÉN	0.49	0.25	24.5
	ZA-BERMAS	0.31	0.16	13.4	RE-IMP	0.42	0.21	19.6
123.500	ZA ART	1.24	0.62	62.2	AC22 bin S	0.53	0.26	26.5
	AC16 surf S	0.25	0.13	12.6	ZA ART ARCÉN	0.49	0.25	24.8
	ZA-BERMAS	0.31	0.16	13.5	RE-IMP	0.42	0.21	19.8
124.000	ZA ART	1.24	0.62	62.8	AC22 bin S	0.53	0.26	26.8
	AC16 surf S	0.25	0.13	12.8	ZA ART ARCÉN	0.49	0.25	25.0
	ZA-BERMAS	0.31	0.16	13.7	RE-IMP	0.42	0.21	20.0
124.500	ZA ART	1.24	0.62	63.4	AC22 bin S	0.53	0.26	27.1
	AC16 surf S	0.25	0.13	12.9	ZA ART ARCÉN	0.49	0.25	25.3
	ZA-BERMAS	0.31	0.16	13.8	RE-IMP	0.42	0.21	20.2
125.000	ZA ART	1.24	0.62	64.0	AC22 bin S	0.53	0.26	27.3
	AC16 surf S	0.25	0.13	13.0	ZA ART ARCÉN	0.49	0.25	25.5
	ZA-BERMAS	0.31	0.16	14.0	RE-IMP	0.42	0.21	20.4
125.500	ZA ART	1.24	0.62	64.7	AC22 bin S	0.53	0.26	27.6
	AC16 surf S	0.25	0.13	13.1	ZA ART ARCÉN	0.49	0.25	25.8
	ZA-BERMAS	0.31	0.16	14.1	RE-IMP	0.42	0.21	20.6
126.000	ZA ART	1.24	0.62	65.3	AC22 bin S	0.53	0.26	27.9
	AC16 surf S	0.25	0.13	13.3	ZA ART ARCÉN	0.49	0.25	26.0
	ZA-BERMAS	0.31	0.16	14.3	RE-IMP	0.42	0.21	20.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
126.500	ZA ART	1.24	0.62	65.9	AC22 bin S	0.53	0.26	28.1
	AC16 surf S	0.25	0.13	13.4	ZA ART ARCÉN	0.49	0.25	26.3
	ZA-BERMAS	0.31	0.16	14.5	RE-IMP	0.42	0.21	21.1
127.000	ZA ART	1.24	0.62	66.5	AC22 bin S	0.53	0.26	28.4
	AC16 surf S	0.25	0.13	13.5	ZA ART ARCÉN	0.49	0.25	26.5
	ZA-BERMAS	0.31	0.16	14.6	RE-IMP	0.42	0.21	21.3
127.500	ZA ART	1.24	0.62	67.2	AC22 bin S	0.53	0.26	28.7
	AC16 surf S	0.25	0.13	13.7	ZA ART ARCÉN	0.49	0.25	26.8
	ZA-BERMAS	0.31	0.16	14.8	RE-IMP	0.42	0.21	21.5
128.000	ZA ART	1.24	0.62	67.8	AC22 bin S	0.53	0.26	28.9
	AC16 surf S	0.25	0.13	13.8	ZA ART ARCÉN	0.49	0.25	27.0
	ZA-BERMAS	0.31	0.16	14.9	RE-IMP	0.42	0.21	21.7
128.500	ZA ART	1.24	0.62	68.4	AC22 bin S	0.53	0.26	29.2
	AC16 surf S	0.25	0.13	13.9	ZA ART ARCÉN	0.49	0.25	27.2
	ZA-BERMAS	0.31	0.16	15.1	RE-IMP	0.42	0.21	21.9
129.000	ZA ART	1.24	0.62	69.0	AC22 bin S	0.53	0.26	29.4
	AC16 surf S	0.25	0.13	14.0	ZA ART ARCÉN	0.49	0.25	27.5
	ZA-BERMAS	0.31	0.16	15.2	RE-IMP	0.42	0.21	22.1
129.500	ZA ART	1.24	0.62	69.6	AC22 bin S	0.53	0.26	29.7
	AC16 surf S	0.25	0.13	14.2	ZA ART ARCÉN	0.49	0.25	27.7
	ZA-BERMAS	0.31	0.16	15.4	RE-IMP	0.42	0.21	22.3
130.000	ZA ART	1.24	0.62	70.3	AC22 bin S	0.53	0.26	30.0
	AC16 surf S	0.25	0.13	14.3	ZA ART ARCÉN	0.49	0.25	28.0
	ZA-BERMAS	0.31	0.16	15.5	RE-IMP	0.42	0.21	22.5
130.500	ZA ART	1.24	0.62	70.9	AC22 bin S	0.53	0.26	30.2
	AC16 surf S	0.25	0.13	14.4	ZA ART ARCÉN	0.49	0.25	28.2
	ZA-BERMAS	0.31	0.16	15.7	RE-IMP	0.42	0.21	22.7
131.000	ZA ART	1.24	0.62	71.5	AC22 bin S	0.53	0.26	30.5
	AC16 surf S	0.25	0.13	14.5	ZA ART ARCÉN	0.49	0.25	28.5
	ZA-BERMAS	0.31	0.16	15.9	RE-IMP	0.42	0.21	22.9
131.500	ZA ART	1.24	0.62	72.1	AC22 bin S	0.53	0.26	30.8
	AC16 surf S	0.25	0.13	14.7	ZA ART ARCÉN	0.49	0.25	28.7
	ZA-BERMAS	0.31	0.16	16.0	RE-IMP	0.42	0.21	23.2
132.000	ZA ART	1.24	0.62	72.7	AC22 bin S	0.53	0.26	31.0
	AC16 surf S	0.25	0.13	14.8	ZA ART ARCÉN	0.49	0.25	29.0
	ZA-BERMAS	0.31	0.16	16.2	RE-IMP	0.42	0.21	23.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
132.500	ZA ART	1.24	0.62	73.4	AC22 bin S	0.53	0.26	31.3
	AC16 surf S	0.25	0.13	14.9	ZA ART ARCÉN	0.49	0.25	29.2
	ZA-BERMAS	0.31	0.16	16.3	RE-IMP	0.42	0.21	23.6
133.000	ZA ART	1.24	0.62	74.0	AC22 bin S	0.53	0.26	31.6
	AC16 surf S	0.25	0.13	15.0	ZA ART ARCÉN	0.49	0.25	29.5
	ZA-BERMAS	0.31	0.16	16.5	RE-IMP	0.42	0.21	23.8
133.500	ZA ART	1.24	0.62	74.6	AC22 bin S	0.53	0.26	31.8
	AC16 surf S	0.25	0.13	15.2	ZA ART ARCÉN	0.49	0.25	29.7
	ZA-BERMAS	0.31	0.16	16.6	RE-IMP	0.42	0.21	24.0
134.000	ZA ART	1.24	0.62	75.2	AC22 bin S	0.53	0.26	32.1
	AC16 surf S	0.25	0.13	15.3	ZA ART ARCÉN	0.49	0.25	30.0
	ZA-BERMAS	0.31	0.16	16.8	RE-IMP	0.42	0.21	24.2
134.500	ZA ART	1.24	0.62	75.9	AC22 bin S	0.53	0.26	32.4
	AC16 surf S	0.25	0.13	15.4	ZA ART ARCÉN	0.49	0.25	30.2
	ZA-BERMAS	0.31	0.16	17.0	RE-IMP	0.42	0.21	24.4
135.000	ZA ART	1.24	0.62	76.5	AC22 bin S	0.53	0.27	32.6
	AC16 surf S	0.25	0.13	15.5	ZA ART ARCÉN	0.49	0.25	30.4
	ZA-BERMAS	0.31	0.16	17.1	RE-IMP	0.42	0.21	24.6
135.500	ZA ART	1.24	0.62	77.1	AC22 bin S	0.53	0.26	32.9
	AC16 surf S	0.25	0.13	15.7	ZA ART ARCÉN	0.49	0.25	30.7
	ZA-BERMAS	0.31	0.16	17.3	RE-IMP	0.42	0.21	24.8
136.000	ZA ART	1.24	0.62	77.7	AC22 bin S	0.53	0.26	33.2
	AC16 surf S	0.25	0.13	15.8	ZA ART ARCÉN	0.49	0.25	30.9
	ZA-BERMAS	0.31	0.16	17.4	RE-IMP	0.42	0.21	25.0
136.500	ZA ART	1.24	0.62	78.3	AC22 bin S	0.53	0.26	33.4
	AC16 surf S	0.25	0.13	15.9	ZA ART ARCÉN	0.49	0.25	31.2
	ZA-BERMAS	0.31	0.16	17.6	RE-IMP	0.42	0.21	25.3
137.000	ZA ART	1.24	0.62	79.0	AC22 bin S	0.53	0.27	33.7
	AC16 surf S	0.25	0.13	16.1	ZA ART ARCÉN	0.49	0.25	31.4
	ZA-BERMAS	0.31	0.16	17.7	RE-IMP	0.42	0.21	25.5
137.500	ZA ART	1.24	0.62	79.6	AC22 bin S	0.53	0.26	33.9
	AC16 surf S	0.25	0.13	16.2	ZA ART ARCÉN	0.49	0.25	31.7
	ZA-BERMAS	0.31	0.16	17.9	RE-IMP	0.42	0.21	25.7
138.000	ZA ART	1.24	0.62	80.2	AC22 bin S	0.53	0.26	34.2
	AC16 surf S	0.25	0.13	16.3	ZA ART ARCÉN	0.49	0.25	31.9
	ZA-BERMAS	0.31	0.16	18.0	RE-IMP	0.42	0.21	25.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
138.500	ZA ART	1.24	0.62	80.8	AC22 bin S	0.53	0.26	34.5
	AC16 surf S	0.25	0.13	16.4	ZA ART ARCÉN	0.49	0.25	32.2
	ZA-BERMAS	0.31	0.16	18.2	RE-IMP	0.42	0.21	26.1
139.000	ZA ART	1.24	0.62	81.4	AC22 bin S	0.53	0.26	34.7
	AC16 surf S	0.25	0.13	16.6	ZA ART ARCÉN	0.49	0.25	32.4
	ZA-BERMAS	0.31	0.16	18.4	RE-IMP	0.42	0.21	26.3
139.500	ZA ART	1.24	0.62	82.1	AC22 bin S	0.53	0.26	35.0
	AC16 surf S	0.25	0.13	16.7	ZA ART ARCÉN	0.49	0.25	32.7
	ZA-BERMAS	0.31	0.16	18.5	RE-IMP	0.42	0.21	26.5
140.000	ZA ART	1.24	0.62	82.7	AC22 bin S	0.53	0.26	35.3
	AC16 surf S	0.25	0.13	16.8	ZA ART ARCÉN	0.49	0.25	32.9
	ZA-BERMAS	0.31	0.16	18.7	RE-IMP	0.42	0.21	26.7
140.500	ZA ART	1.24	0.62	83.3	AC22 bin S	0.53	0.26	35.5
	AC16 surf S	0.25	0.13	16.9	ZA ART ARCÉN	0.49	0.25	33.2
	ZA-BERMAS	0.31	0.16	18.8	RE-IMP	0.42	0.21	26.9
141.000	ZA ART	1.24	0.62	83.9	AC22 bin S	0.53	0.26	35.8
	AC16 surf S	0.25	0.13	17.1	ZA ART ARCÉN	0.49	0.25	33.4
	ZA-BERMAS	0.31	0.16	19.0	RE-IMP	0.42	0.21	27.1
141.500	ZA ART	1.24	0.62	84.6	AC22 bin S	0.53	0.26	36.1
	AC16 surf S	0.25	0.13	17.2	ZA ART ARCÉN	0.49	0.25	33.6
	ZA-BERMAS	0.31	0.16	19.1	RE-IMP	0.42	0.21	27.4
142.000	ZA ART	1.24	0.62	85.2	AC22 bin S	0.53	0.27	36.3
	AC16 surf S	0.25	0.13	17.3	ZA ART ARCÉN	0.49	0.25	33.9
	ZA-BERMAS	0.31	0.16	19.3	RE-IMP	0.42	0.21	27.6
142.500	ZA ART	1.24	0.62	85.8	AC22 bin S	0.53	0.27	36.6
	AC16 surf S	0.25	0.13	17.4	ZA ART ARCÉN	0.49	0.25	34.1
	ZA-BERMAS	0.31	0.16	19.4	RE-IMP	0.42	0.21	27.8
143.000	ZA ART	1.24	0.62	86.4	AC22 bin S	0.53	0.26	36.9
	AC16 surf S	0.25	0.13	17.6	ZA ART ARCÉN	0.49	0.25	34.4
	ZA-BERMAS	0.31	0.16	19.6	RE-IMP	0.42	0.21	28.0
143.500	ZA ART	1.24	0.62	87.0	AC22 bin S	0.53	0.26	37.1
	AC16 surf S	0.25	0.13	17.7	ZA ART ARCÉN	0.49	0.25	34.6
	ZA-BERMAS	0.31	0.16	19.8	RE-IMP	0.42	0.21	28.2
144.000	ZA ART	1.24	0.62	87.7	AC22 bin S	0.53	0.26	37.4
	AC16 surf S	0.25	0.13	17.8	ZA ART ARCÉN	0.49	0.25	34.9
	ZA-BERMAS	0.31	0.16	19.9	RE-IMP	0.42	0.21	28.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.500	ZA ART	1.24	0.62	88.3	AC22 bin S	0.53	0.27	37.7
	AC16 surf S	0.25	0.13	17.9	ZA ART ARCÉN	0.49	0.25	35.1
	ZA-BERMAS	0.31	0.16	20.1	RE-IMP	0.42	0.21	28.6
145.000	ZA ART	1.24	0.62	88.9	AC22 bin S	0.53	0.27	37.9
	AC16 surf S	0.25	0.13	18.1	ZA ART ARCÉN	0.49	0.25	35.4
	ZA-BERMAS	0.31	0.16	20.2	RE-IMP	0.42	0.21	28.8
145.500	ZA ART	1.24	0.62	89.5	AC22 bin S	0.53	0.27	38.2
	AC16 surf S	0.25	0.13	18.2	ZA ART ARCÉN	0.49	0.25	35.6
	ZA-BERMAS	0.31	0.16	20.4	RE-IMP	0.42	0.21	29.0
146.000	ZA ART	1.24	0.62	90.1	AC22 bin S	0.53	0.26	38.5
	AC16 surf S	0.25	0.13	18.3	ZA ART ARCÉN	0.49	0.25	35.9
	ZA-BERMAS	0.31	0.16	20.5	RE-IMP	0.42	0.21	29.2
146.500	ZA ART	1.24	0.62	90.8	AC22 bin S	0.53	0.26	38.7
	AC16 surf S	0.25	0.13	18.4	ZA ART ARCÉN	0.49	0.25	36.1
	ZA-BERMAS	0.31	0.16	20.7	RE-IMP	0.42	0.21	29.5
147.000	ZA ART	1.24	0.62	91.4	AC22 bin S	0.53	0.26	39.0
	AC16 surf S	0.25	0.13	18.6	ZA ART ARCÉN	0.49	0.25	36.4
	ZA-BERMAS	0.31	0.16	20.8	RE-IMP	0.42	0.21	29.7
147.492	ZA ART	1.24	0.61	92.0	AC22 bin S	0.53	0.26	39.2
	AC16 surf S	0.25	0.12	18.7	ZA ART ARCÉN	0.49	0.24	36.6
	ZA-BERMAS	0.31	0.15	21.0	RE-IMP	0.42	0.21	29.9
149.046	ZA ART	1.24	1.93	93.9	AC22 bin S	0.53	0.82	40.1
	AC16 surf S	0.25	0.39	19.1	ZA ART ARCÉN	0.49	0.77	37.4
	ZA-BERMAS	0.31	0.48	21.5	RE-IMP	0.42	0.65	30.5
152.987	ZA ART	1.23	4.88	98.8	AC22 bin S	0.53	2.09	42.2
	AC16 surf S	0.25	1.00	20.1	ZA ART ARCÉN	0.51	1.97	39.3
	ZA-BERMAS	0.32	1.24	22.7	RE-IMP	0.45	1.72	32.2
160.000	ZA ART	1.23	8.64	107.4	AC22 bin S	0.53	3.71	45.9
	AC16 surf S	0.25	1.77	21.9	ZA ART ARCÉN	0.51	3.57	42.9
	ZA-BERMAS	0.32	2.23	25.0	RE-IMP	0.45	3.17	35.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 91 : Nacional N-120. Ramal Salida. Enlace Parc-Tec (IBEAS91.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		817.9
ZA ART	107.4	485.6
AC22 bin S	45.9	451.0
AC16 surf S	21.9	433.6
ZA ART ARCÉN	42.9	130.1
ZA-BERMAS	25.0	162.0
RE-IMP	35.4	167.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	SC-40	3.89	0.00	0.0	AC32 base S	1.45	0.00	0.0
	AC22 bin S	1.18	0.00	0.0	BBTM11B	0.35	0.00	0.0
	ZA AR	0.79	0.00	0.0	SC-40 AR	0.30	0.00	0.0
	AC22 bin S AR	0.25	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.64	0.00	0.0	RE IMP-BERMAS	0.50	0.00	0.0
280.500	SC-40	3.89	1.95	1.9	AC32 base S	1.45	0.72	0.7
	AC22 bin S	1.18	0.59	0.6	BBTM11B	0.35	0.17	0.2
	ZA AR	0.79	0.39	0.4	SC-40 AR	0.30	0.15	0.2
	AC22 bin S AR	0.25	0.13	0.1	BBTM 11B AR	0.07	0.04	0.0
	ZA-BERMAS	0.64	0.32	0.3	RE IMP-BERMAS	0.50	0.25	0.2
281.000	SC-40	3.89	1.95	3.9	AC32 base S	1.45	0.72	1.4
	AC22 bin S	1.18	0.59	1.2	BBTM11B	0.35	0.17	0.3
	ZA AR	0.79	0.39	0.8	SC-40 AR	0.30	0.15	0.3
	AC22 bin S AR	0.25	0.13	0.3	BBTM 11B AR	0.07	0.04	0.1
	ZA-BERMAS	0.64	0.32	0.6	RE IMP-BERMAS	0.50	0.25	0.5
281.160	SC-40	3.89	0.62	4.5	AC32 base S	1.45	0.23	1.7
	AC22 bin S	1.18	0.19	1.4	BBTM11B	0.35	0.06	0.4
	ZA AR	0.79	0.13	0.9	SC-40 AR	0.30	0.05	0.3
	AC22 bin S AR	0.25	0.04	0.3	BBTM 11B AR	0.07	0.01	0.1
	ZA-BERMAS	0.64	0.10	0.7	RE IMP-BERMAS	0.50	0.08	0.6
281.500	SC-40	3.89	1.32	5.8	AC32 base S	1.45	0.49	2.2
	AC22 bin S	1.18	0.40	1.8	BBTM11B	0.35	0.12	0.5
	ZA AR	0.79	0.27	1.2	SC-40 AR	0.30	0.10	0.5
	AC22 bin S AR	0.25	0.09	0.4	BBTM 11B AR	0.07	0.03	0.1
	ZA-BERMAS	0.64	0.22	1.0	RE IMP-BERMAS	0.50	0.17	0.7
282.000	SC-40	3.89	1.95	7.8	AC32 base S	1.45	0.72	2.9
	AC22 bin S	1.18	0.59	2.4	BBTM11B	0.35	0.17	0.7
	ZA AR	0.79	0.39	1.6	SC-40 AR	0.30	0.15	0.6
	AC22 bin S AR	0.25	0.12	0.5	BBTM 11B AR	0.07	0.04	0.1
	ZA-BERMAS	0.64	0.32	1.3	RE IMP-BERMAS	0.50	0.25	1.0
282.500	SC-40	3.89	1.95	9.7	AC32 base S	1.45	0.72	3.6
	AC22 bin S	1.18	0.59	2.9	BBTM11B	0.35	0.17	0.9
	ZA AR	0.79	0.39	2.0	SC-40 AR	0.30	0.15	0.8
	AC22 bin S AR	0.25	0.12	0.6	BBTM 11B AR	0.07	0.04	0.2
	ZA-BERMAS	0.64	0.32	1.6	RE IMP-BERMAS	0.50	0.25	1.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.000	SC-40	3.89	1.95	11.7	AC32 base S	1.45	0.72	4.3
	AC22 bin S	1.18	0.59	3.5	BBTM11B	0.35	0.17	1.0
	ZA AR	0.79	0.39	2.4	SC-40 AR	0.30	0.15	0.9
	AC22 bin S AR	0.25	0.12	0.8	BBTM 11B AR	0.07	0.04	0.2
	ZA-BERMAS	0.64	0.32	1.9	RE IMP-BERMAS	0.50	0.25	1.5
283.500	SC-40	3.89	1.95	13.6	AC32 base S	1.45	0.72	5.1
	AC22 bin S	1.18	0.59	4.1	BBTM11B	0.35	0.17	1.2
	ZA AR	0.79	0.39	2.8	SC-40 AR	0.30	0.15	1.1
	AC22 bin S AR	0.25	0.13	0.9	BBTM 11B AR	0.07	0.04	0.3
	ZA-BERMAS	0.64	0.32	2.2	RE IMP-BERMAS	0.50	0.25	1.7
284.000	SC-40	3.89	1.95	15.6	AC32 base S	1.45	0.72	5.8
	AC22 bin S	1.18	0.59	4.7	BBTM11B	0.35	0.17	1.4
	ZA AR	0.79	0.39	3.2	SC-40 AR	0.30	0.15	1.2
	AC22 bin S AR	0.25	0.13	1.0	BBTM 11B AR	0.07	0.04	0.3
	ZA-BERMAS	0.64	0.32	2.5	RE IMP-BERMAS	0.50	0.25	2.0
284.500	SC-40	3.89	1.95	17.5	AC32 base S	1.45	0.72	6.5
	AC22 bin S	1.18	0.59	5.3	BBTM11B	0.35	0.17	1.6
	ZA AR	0.79	0.39	3.6	SC-40 AR	0.30	0.15	1.4
	AC22 bin S AR	0.25	0.12	1.1	BBTM 11B AR	0.07	0.04	0.3
	ZA-BERMAS	0.64	0.32	2.9	RE IMP-BERMAS	0.50	0.25	2.2
285.000	SC-40	3.89	1.95	19.5	AC32 base S	1.45	0.72	7.2
	AC22 bin S	1.18	0.59	5.9	BBTM11B	0.35	0.17	1.7
	ZA AR	0.79	0.39	3.9	SC-40 AR	0.30	0.15	1.5
	AC22 bin S AR	0.25	0.12	1.3	BBTM 11B AR	0.07	0.04	0.4
	ZA-BERMAS	0.64	0.32	3.2	RE IMP-BERMAS	0.50	0.25	2.5
285.500	SC-40	3.89	1.95	21.4	AC32 base S	1.45	0.72	8.0
	AC22 bin S	1.18	0.59	6.5	BBTM11B	0.35	0.17	1.9
	ZA AR	0.79	0.39	4.3	SC-40 AR	0.30	0.15	1.7
	AC22 bin S AR	0.25	0.13	1.4	BBTM 11B AR	0.07	0.04	0.4
	ZA-BERMAS	0.64	0.32	3.5	RE IMP-BERMAS	0.50	0.25	2.7
286.000	SC-40	3.89	1.95	23.4	AC32 base S	1.45	0.72	8.7
	AC22 bin S	1.18	0.59	7.1	BBTM11B	0.35	0.17	2.1
	ZA AR	0.79	0.39	4.7	SC-40 AR	0.30	0.15	1.8
	AC22 bin S AR	0.25	0.13	1.5	BBTM 11B AR	0.07	0.04	0.4
	ZA-BERMAS	0.64	0.32	3.8	RE IMP-BERMAS	0.50	0.25	3.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
286.500	SC-40	3.89	1.95	25.3	AC32 base S	1.45	0.72	9.4
	AC22 bin S	1.18	0.59	7.6	BBTM11B	0.35	0.17	2.2
	ZA AR	0.79	0.39	5.1	SC-40 AR	0.30	0.15	2.0
	AC22 bin S AR	0.25	0.12	1.6	BBTM 11B AR	0.07	0.04	0.5
	ZA-BERMAS	0.64	0.32	4.1	RE IMP-BERMAS	0.50	0.25	3.2
287.000	SC-40	3.89	1.95	27.3	AC32 base S	1.45	0.72	10.1
	AC22 bin S	1.18	0.59	8.2	BBTM11B	0.35	0.17	2.4
	ZA AR	0.79	0.39	5.5	SC-40 AR	0.30	0.15	2.1
	AC22 bin S AR	0.25	0.12	1.8	BBTM 11B AR	0.07	0.04	0.5
	ZA-BERMAS	0.64	0.32	4.5	RE IMP-BERMAS	0.50	0.25	3.5
287.500	SC-40	3.89	1.95	29.2	AC32 base S	1.45	0.72	10.9
	AC22 bin S	1.18	0.59	8.8	BBTM11B	0.35	0.17	2.6
	ZA AR	0.79	0.39	5.9	SC-40 AR	0.30	0.15	2.3
	AC22 bin S AR	0.25	0.13	1.9	BBTM 11B AR	0.07	0.04	0.6
	ZA-BERMAS	0.64	0.32	4.8	RE IMP-BERMAS	0.50	0.25	3.7
288.000	SC-40	3.89	1.95	31.2	AC32 base S	1.45	0.72	11.6
	AC22 bin S	1.18	0.59	9.4	BBTM11B	0.35	0.17	2.8
	ZA AR	0.79	0.39	6.3	SC-40 AR	0.30	0.15	2.4
	AC22 bin S AR	0.25	0.13	2.0	BBTM 11B AR	0.07	0.04	0.6
	ZA-BERMAS	0.64	0.32	5.1	RE IMP-BERMAS	0.50	0.25	4.0
288.500	SC-40	3.89	1.95	33.1	AC32 base S	1.45	0.72	12.3
	AC22 bin S	1.18	0.59	10.0	BBTM11B	0.35	0.17	2.9
	ZA AR	0.79	0.39	6.7	SC-40 AR	0.30	0.15	2.6
	AC22 bin S AR	0.25	0.13	2.1	BBTM 11B AR	0.07	0.04	0.6
	ZA-BERMAS	0.64	0.32	5.4	RE IMP-BERMAS	0.50	0.25	4.2
289.000	SC-40	3.89	1.95	35.0	AC32 base S	1.45	0.72	13.0
	AC22 bin S	1.18	0.59	10.6	BBTM11B	0.35	0.17	3.1
	ZA AR	0.79	0.39	7.1	SC-40 AR	0.30	0.15	2.7
	AC22 bin S AR	0.25	0.13	2.3	BBTM 11B AR	0.07	0.04	0.7
	ZA-BERMAS	0.64	0.32	5.7	RE IMP-BERMAS	0.50	0.25	4.5
289.500	SC-40	3.89	1.95	37.0	AC32 base S	1.45	0.72	13.8
	AC22 bin S	1.18	0.59	11.2	BBTM11B	0.35	0.17	3.3
	ZA AR	0.79	0.39	7.5	SC-40 AR	0.30	0.15	2.9
	AC22 bin S AR	0.25	0.13	2.4	BBTM 11B AR	0.07	0.04	0.7
	ZA-BERMAS	0.64	0.32	6.0	RE IMP-BERMAS	0.50	0.25	4.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
290.000	SC-40	3.89	1.95	38.9	AC32 base S	1.45	0.72	14.5
	AC22 bin S	1.18	0.59	11.8	BBTM11B	0.35	0.17	3.5
	ZA AR	0.79	0.39	7.9	SC-40 AR	0.30	0.15	3.0
	AC22 bin S AR	0.25	0.13	2.5	BBTM 11B AR	0.07	0.04	0.7
	ZA-BERMAS	0.64	0.32	6.4	RE IMP-BERMAS	0.50	0.25	5.0
290.500	SC-40	3.89	1.95	40.9	AC32 base S	1.45	0.72	15.2
	AC22 bin S	1.18	0.59	12.3	BBTM11B	0.35	0.17	3.6
	ZA AR	0.79	0.39	8.3	SC-40 AR	0.30	0.15	3.2
	AC22 bin S AR	0.25	0.13	2.6	BBTM 11B AR	0.07	0.04	0.8
	ZA-BERMAS	0.64	0.32	6.7	RE IMP-BERMAS	0.50	0.25	5.2
291.000	SC-40	3.89	1.95	42.8	AC32 base S	1.45	0.72	15.9
	AC22 bin S	1.18	0.59	12.9	BBTM11B	0.35	0.17	3.8
	ZA AR	0.79	0.39	8.7	SC-40 AR	0.30	0.15	3.3
	AC22 bin S AR	0.25	0.12	2.8	BBTM 11B AR	0.07	0.04	0.8
	ZA-BERMAS	0.64	0.32	7.0	RE IMP-BERMAS	0.50	0.25	5.5
291.500	SC-40	3.89	1.95	44.8	AC32 base S	1.45	0.72	16.7
	AC22 bin S	1.18	0.59	13.5	BBTM11B	0.35	0.17	4.0
	ZA AR	0.79	0.39	9.1	SC-40 AR	0.30	0.15	3.5
	AC22 bin S AR	0.25	0.12	2.9	BBTM 11B AR	0.07	0.04	0.9
	ZA-BERMAS	0.64	0.32	7.3	RE IMP-BERMAS	0.50	0.25	5.7
292.000	SC-40	3.89	1.95	46.7	AC32 base S	1.45	0.72	17.4
	AC22 bin S	1.18	0.59	14.1	BBTM11B	0.35	0.17	4.1
	ZA AR	0.79	0.39	9.5	SC-40 AR	0.30	0.15	3.6
	AC22 bin S AR	0.25	0.13	3.0	BBTM 11B AR	0.07	0.04	0.9
	ZA-BERMAS	0.64	0.32	7.6	RE IMP-BERMAS	0.50	0.25	6.0
292.500	SC-40	3.89	1.95	48.7	AC32 base S	1.45	0.72	18.1
	AC22 bin S	1.18	0.59	14.7	BBTM11B	0.35	0.17	4.3
	ZA AR	0.79	0.39	9.9	SC-40 AR	0.30	0.15	3.8
	AC22 bin S AR	0.25	0.13	3.1	BBTM 11B AR	0.07	0.04	0.9
	ZA-BERMAS	0.64	0.32	8.0	RE IMP-BERMAS	0.50	0.25	6.2
293.000	SC-40	3.89	1.95	50.6	AC32 base S	1.45	0.72	18.8
	AC22 bin S	1.18	0.59	15.3	BBTM11B	0.35	0.17	4.5
	ZA AR	0.79	0.39	10.3	SC-40 AR	0.30	0.15	3.9
	AC22 bin S AR	0.25	0.12	3.3	BBTM 11B AR	0.07	0.04	1.0
	ZA-BERMAS	0.64	0.32	8.3	RE IMP-BERMAS	0.50	0.25	6.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
293.500	SC-40	3.89	1.95	52.6	AC32 base S	1.45	0.72	19.6
	AC22 bin S	1.18	0.59	15.9	BBTM11B	0.35	0.17	4.7
	ZA AR	0.79	0.39	10.7	SC-40 AR	0.30	0.15	4.1
	AC22 bin S AR	0.25	0.12	3.4	BBTM 11B AR	0.07	0.04	1.0
	ZA-BERMAS	0.64	0.32	8.6	RE IMP-BERMAS	0.50	0.25	6.7
294.000	SC-40	3.89	1.95	54.5	AC32 base S	1.45	0.72	20.3
	AC22 bin S	1.18	0.59	16.5	BBTM11B	0.35	0.17	4.8
	ZA AR	0.79	0.39	11.0	SC-40 AR	0.30	0.15	4.2
	AC22 bin S AR	0.25	0.13	3.5	BBTM 11B AR	0.07	0.04	1.0
	ZA-BERMAS	0.64	0.32	8.9	RE IMP-BERMAS	0.50	0.25	7.0
294.500	SC-40	3.89	1.95	56.5	AC32 base S	1.45	0.72	21.0
	AC22 bin S	1.18	0.59	17.1	BBTM11B	0.35	0.17	5.0
	ZA AR	0.79	0.39	11.4	SC-40 AR	0.30	0.15	4.4
	AC22 bin S AR	0.25	0.13	3.6	BBTM 11B AR	0.07	0.04	1.1
	ZA-BERMAS	0.64	0.32	9.2	RE IMP-BERMAS	0.50	0.25	7.2
295.000	SC-40	3.89	1.95	58.4	AC32 base S	1.45	0.72	21.7
	AC22 bin S	1.18	0.59	17.6	BBTM11B	0.35	0.17	5.2
	ZA AR	0.79	0.39	11.8	SC-40 AR	0.30	0.15	4.5
	AC22 bin S AR	0.25	0.13	3.8	BBTM 11B AR	0.07	0.04	1.1
	ZA-BERMAS	0.64	0.32	9.5	RE IMP-BERMAS	0.50	0.25	7.5
295.500	SC-40	3.89	1.95	60.4	AC32 base S	1.45	0.72	22.5
	AC22 bin S	1.18	0.59	18.2	BBTM11B	0.35	0.17	5.4
	ZA AR	0.79	0.39	12.2	SC-40 AR	0.30	0.15	4.7
	AC22 bin S AR	0.25	0.12	3.9	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.64	0.32	9.9	RE IMP-BERMAS	0.50	0.25	7.7
296.000	SC-40	3.89	1.95	62.3	AC32 base S	1.45	0.72	23.2
	AC22 bin S	1.18	0.59	18.8	BBTM11B	0.35	0.17	5.5
	ZA AR	0.79	0.39	12.6	SC-40 AR	0.30	0.15	4.8
	AC22 bin S AR	0.25	0.12	4.0	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.64	0.32	10.2	RE IMP-BERMAS	0.50	0.25	8.0
296.500	SC-40	3.89	1.95	64.3	AC32 base S	1.45	0.72	23.9
	AC22 bin S	1.18	0.59	19.4	BBTM11B	0.35	0.17	5.7
	ZA AR	0.79	0.39	13.0	SC-40 AR	0.30	0.15	5.0
	AC22 bin S AR	0.25	0.13	4.1	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.64	0.32	10.5	RE IMP-BERMAS	0.50	0.25	8.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
297.000	SC-40	3.89	1.95	66.2	AC32 base S	1.45	0.72	24.6
	AC22 bin S	1.18	0.59	20.0	BBTM11B	0.35	0.17	5.9
	ZA AR	0.79	0.39	13.4	SC-40 AR	0.30	0.15	5.1
	AC22 bin S AR	0.25	0.13	4.3	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.64	0.32	10.8	RE IMP-BERMAS	0.50	0.25	8.5
297.500	SC-40	3.89	1.95	68.1	AC32 base S	1.45	0.72	25.4
	AC22 bin S	1.18	0.59	20.6	BBTM11B	0.35	0.17	6.0
	ZA AR	0.79	0.39	13.8	SC-40 AR	0.30	0.15	5.3
	AC22 bin S AR	0.25	0.13	4.4	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.64	0.32	11.1	RE IMP-BERMAS	0.50	0.25	8.7
298.000	SC-40	3.89	1.95	70.1	AC32 base S	1.45	0.72	26.1
	AC22 bin S	1.18	0.59	21.2	BBTM11B	0.35	0.17	6.2
	ZA AR	0.79	0.39	14.2	SC-40 AR	0.30	0.15	5.4
	AC22 bin S AR	0.25	0.13	4.5	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.64	0.32	11.5	RE IMP-BERMAS	0.50	0.25	9.0
298.500	SC-40	3.89	1.95	72.0	AC32 base S	1.45	0.72	26.8
	AC22 bin S	1.18	0.59	21.8	BBTM11B	0.35	0.17	6.4
	ZA AR	0.79	0.39	14.6	SC-40 AR	0.30	0.15	5.6
	AC22 bin S AR	0.25	0.13	4.6	BBTM 11B AR	0.07	0.04	1.4
	ZA-BERMAS	0.64	0.32	11.8	RE IMP-BERMAS	0.50	0.25	9.2
299.000	SC-40	3.89	1.95	74.0	AC32 base S	1.45	0.72	27.5
	AC22 bin S	1.18	0.59	22.3	BBTM11B	0.35	0.17	6.6
	ZA AR	0.79	0.39	15.0	SC-40 AR	0.30	0.15	5.7
	AC22 bin S AR	0.25	0.12	4.8	BBTM 11B AR	0.07	0.04	1.4
	ZA-BERMAS	0.64	0.32	12.1	RE IMP-BERMAS	0.50	0.25	9.5
299.500	SC-40	3.89	1.95	75.9	AC32 base S	1.45	0.72	28.3
	AC22 bin S	1.18	0.59	22.9	BBTM11B	0.35	0.17	6.7
	ZA AR	0.79	0.39	15.4	SC-40 AR	0.30	0.15	5.9
	AC22 bin S AR	0.25	0.12	4.9	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.64	0.32	12.4	RE IMP-BERMAS	0.50	0.25	9.7
300.000	SC-40	3.89	1.95	77.9	AC32 base S	1.45	0.72	29.0
	AC22 bin S	1.18	0.59	23.5	BBTM11B	0.35	0.17	6.9
	ZA AR	0.79	0.39	15.8	SC-40 AR	0.30	0.15	6.0
	AC22 bin S AR	0.25	0.13	5.0	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.64	0.32	12.7	RE IMP-BERMAS	0.50	0.25	9.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.500	SC-40	3.89	1.95	79.8	AC32 base S	1.45	0.72	29.7
	AC22 bin S	1.18	0.59	24.1	BBTM11B	0.35	0.17	7.1
	ZA AR	0.79	0.39	16.2	SC-40 AR	0.30	0.15	6.2
	AC22 bin S AR	0.25	0.13	5.1	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.64	0.32	13.0	RE IMP-BERMAS	0.50	0.25	10.2
301.000	SC-40	3.89	1.95	81.8	AC32 base S	1.45	0.72	30.4
	AC22 bin S	1.18	0.59	24.7	BBTM11B	0.35	0.17	7.3
	ZA AR	0.79	0.39	16.6	SC-40 AR	0.30	0.15	6.3
	AC22 bin S AR	0.25	0.13	5.3	BBTM 11B AR	0.07	0.04	1.6
	ZA-BERMAS	0.64	0.32	13.4	RE IMP-BERMAS	0.50	0.25	10.4
301.500	SC-40	3.89	1.95	83.7	AC32 base S	1.45	0.72	31.2
	AC22 bin S	1.18	0.59	25.3	BBTM11B	0.35	0.17	7.4
	ZA AR	0.79	0.39	17.0	SC-40 AR	0.30	0.15	6.5
	AC22 bin S AR	0.25	0.13	5.4	BBTM 11B AR	0.07	0.04	1.6
	ZA-BERMAS	0.64	0.32	13.7	RE IMP-BERMAS	0.50	0.25	10.7
302.000	SC-40	3.89	1.95	85.7	AC32 base S	1.45	0.72	31.9
	AC22 bin S	1.18	0.59	25.9	BBTM11B	0.35	0.17	7.6
	ZA AR	0.79	0.39	17.4	SC-40 AR	0.30	0.15	6.6
	AC22 bin S AR	0.25	0.13	5.5	BBTM 11B AR	0.07	0.04	1.6
	ZA-BERMAS	0.64	0.32	14.0	RE IMP-BERMAS	0.50	0.25	10.9
302.500	SC-40	3.89	1.95	87.6	AC32 base S	1.45	0.72	32.6
	AC22 bin S	1.18	0.59	26.5	BBTM11B	0.35	0.17	7.8
	ZA AR	0.79	0.39	17.8	SC-40 AR	0.30	0.15	6.8
	AC22 bin S AR	0.25	0.13	5.6	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	0.64	0.32	14.3	RE IMP-BERMAS	0.50	0.25	11.2
303.000	SC-40	3.89	1.95	89.6	AC32 base S	1.45	0.72	33.3
	AC22 bin S	1.18	0.59	27.0	BBTM11B	0.35	0.17	7.9
	ZA AR	0.79	0.39	18.1	SC-40 AR	0.30	0.15	6.9
	AC22 bin S AR	0.25	0.13	5.8	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	0.64	0.32	14.6	RE IMP-BERMAS	0.50	0.25	11.4
303.500	SC-40	3.89	1.95	91.5	AC32 base S	1.45	0.72	34.1
	AC22 bin S	1.18	0.59	27.6	BBTM11B	0.35	0.17	8.1
	ZA AR	0.79	0.39	18.5	SC-40 AR	0.30	0.15	7.1
	AC22 bin S AR	0.25	0.13	5.9	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.64	0.32	15.0	RE IMP-BERMAS	0.50	0.25	11.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
304.000	SC-40	3.89	1.95	93.5	AC32 base S	1.45	0.72	34.8
	AC22 bin S	1.18	0.59	28.2	BBTM11B	0.35	0.17	8.3
	ZA AR	0.79	0.39	18.9	SC-40 AR	0.30	0.15	7.2
	AC22 bin S AR	0.25	0.13	6.0	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.64	0.32	15.3	RE IMP-BERMAS	0.50	0.25	11.9
304.360	SC-40	3.89	1.40	94.9	AC32 base S	1.45	0.52	35.3
	AC22 bin S	1.18	0.42	28.6	BBTM11B	0.35	0.12	8.4
	ZA AR	0.79	0.28	19.2	SC-40 AR	0.30	0.11	7.3
	AC22 bin S AR	0.25	0.09	6.1	BBTM 11B AR	0.07	0.03	1.8
	ZA-BERMAS	0.64	0.23	15.5	RE IMP-BERMAS	0.50	0.18	12.1
304.500	SC-40	3.89	0.55	95.4	AC32 base S	1.45	0.20	35.5
	AC22 bin S	1.18	0.16	28.8	BBTM11B	0.35	0.05	8.5
	ZA AR	0.79	0.11	19.3	SC-40 AR	0.30	0.04	7.4
	AC22 bin S AR	0.25	0.03	6.1	BBTM 11B AR	0.07	0.01	1.8
	ZA-BERMAS	0.64	0.09	15.6	RE IMP-BERMAS	0.50	0.07	12.2
305.000	SC-40	3.89	1.95	97.4	AC32 base S	1.45	0.72	36.2
	AC22 bin S	1.18	0.59	29.4	BBTM11B	0.35	0.17	8.6
	ZA AR	0.79	0.39	19.7	SC-40 AR	0.30	0.15	7.5
	AC22 bin S AR	0.25	0.13	6.3	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.64	0.32	15.9	RE IMP-BERMAS	0.50	0.25	12.4
305.500	SC-40	3.89	1.95	99.3	AC32 base S	1.45	0.72	37.0
	AC22 bin S	1.18	0.59	30.0	BBTM11B	0.35	0.17	8.8
	ZA AR	0.79	0.39	20.1	SC-40 AR	0.30	0.15	7.7
	AC22 bin S AR	0.25	0.13	6.4	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.64	0.32	16.2	RE IMP-BERMAS	0.50	0.25	12.7
306.000	SC-40	3.89	1.95	101.2	AC32 base S	1.45	0.72	37.7
	AC22 bin S	1.18	0.59	30.6	BBTM11B	0.35	0.17	9.0
	ZA AR	0.79	0.39	20.5	SC-40 AR	0.30	0.15	7.8
	AC22 bin S AR	0.25	0.13	6.5	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.64	0.32	16.5	RE IMP-BERMAS	0.50	0.25	12.9
306.500	SC-40	3.89	1.95	103.2	AC32 base S	1.45	0.72	38.4
	AC22 bin S	1.18	0.59	31.2	BBTM11B	0.35	0.17	9.2
	ZA AR	0.79	0.39	20.9	SC-40 AR	0.30	0.15	8.0
	AC22 bin S AR	0.25	0.13	6.6	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.64	0.32	16.9	RE IMP-BERMAS	0.50	0.25	13.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
307.000	SC-40	3.89	1.95	105.1	AC32 base S	1.45	0.72	39.1
	AC22 bin S	1.18	0.59	31.8	BBTM11B	0.35	0.17	9.3
	ZA AR	0.79	0.39	21.3	SC-40 AR	0.30	0.15	8.1
	AC22 bin S AR	0.25	0.13	6.8	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.64	0.32	17.2	RE IMP-BERMAS	0.50	0.25	13.4
307.500	SC-40	3.89	1.95	107.1	AC32 base S	1.45	0.72	39.9
	AC22 bin S	1.18	0.59	32.3	BBTM11B	0.35	0.17	9.5
	ZA AR	0.79	0.39	21.7	SC-40 AR	0.30	0.15	8.3
	AC22 bin S AR	0.25	0.13	6.9	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.64	0.32	17.5	RE IMP-BERMAS	0.50	0.25	13.7
308.000	SC-40	3.89	1.95	109.0	AC32 base S	1.45	0.72	40.6
	AC22 bin S	1.18	0.59	32.9	BBTM11B	0.35	0.17	9.7
	ZA AR	0.79	0.39	22.1	SC-40 AR	0.30	0.15	8.4
	AC22 bin S AR	0.25	0.13	7.0	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.64	0.32	17.8	RE IMP-BERMAS	0.50	0.25	13.9
308.500	SC-40	3.89	1.95	111.0	AC32 base S	1.45	0.72	41.3
	AC22 bin S	1.18	0.59	33.5	BBTM11B	0.35	0.17	9.8
	ZA AR	0.79	0.39	22.5	SC-40 AR	0.30	0.15	8.6
	AC22 bin S AR	0.25	0.12	7.1	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.64	0.32	18.1	RE IMP-BERMAS	0.50	0.25	14.2
309.000	SC-40	3.89	1.95	112.9	AC32 base S	1.45	0.72	42.0
	AC22 bin S	1.18	0.59	34.1	BBTM11B	0.35	0.17	10.0
	ZA AR	0.79	0.39	22.9	SC-40 AR	0.30	0.15	8.7
	AC22 bin S AR	0.25	0.12	7.3	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.64	0.32	18.5	RE IMP-BERMAS	0.50	0.25	14.4
309.500	SC-40	3.89	1.95	114.9	AC32 base S	1.45	0.72	42.8
	AC22 bin S	1.18	0.59	34.7	BBTM11B	0.35	0.17	10.2
	ZA AR	0.79	0.39	23.3	SC-40 AR	0.30	0.15	8.9
	AC22 bin S AR	0.25	0.12	7.4	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.64	0.32	18.8	RE IMP-BERMAS	0.50	0.25	14.7
310.000	SC-40	3.89	1.95	116.8	AC32 base S	1.45	0.72	43.5
	AC22 bin S	1.18	0.59	35.3	BBTM11B	0.35	0.17	10.4
	ZA AR	0.79	0.39	23.7	SC-40 AR	0.30	0.15	9.0
	AC22 bin S AR	0.25	0.12	7.5	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.64	0.32	19.1	RE IMP-BERMAS	0.50	0.25	14.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
310.500	SC-40	3.89	1.95	118.8	AC32 base S	1.45	0.72	44.2
	AC22 bin S	1.18	0.59	35.9	BBTM11B	0.35	0.17	10.5
	ZA AR	0.79	0.39	24.1	SC-40 AR	0.30	0.15	9.2
	AC22 bin S AR	0.25	0.13	7.6	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.64	0.32	19.4	RE IMP-BERMAS	0.50	0.25	15.2
311.000	SC-40	3.89	1.95	120.7	AC32 base S	1.45	0.72	44.9
	AC22 bin S	1.18	0.59	36.5	BBTM11B	0.35	0.17	10.7
	ZA AR	0.79	0.39	24.5	SC-40 AR	0.30	0.15	9.3
	AC22 bin S AR	0.25	0.13	7.8	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.64	0.32	19.7	RE IMP-BERMAS	0.50	0.25	15.4
311.500	SC-40	3.89	1.95	122.7	AC32 base S	1.45	0.72	45.7
	AC22 bin S	1.18	0.59	37.0	BBTM11B	0.35	0.17	10.9
	ZA AR	0.79	0.39	24.9	SC-40 AR	0.30	0.15	9.5
	AC22 bin S AR	0.25	0.13	7.9	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.64	0.32	20.0	RE IMP-BERMAS	0.50	0.25	15.7
312.000	SC-40	3.89	1.95	124.6	AC32 base S	1.45	0.72	46.4
	AC22 bin S	1.18	0.59	37.6	BBTM11B	0.35	0.17	11.1
	ZA AR	0.79	0.39	25.2	SC-40 AR	0.30	0.15	9.6
	AC22 bin S AR	0.25	0.12	8.0	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.64	0.32	20.4	RE IMP-BERMAS	0.50	0.25	15.9
312.500	SC-40	3.89	1.95	126.6	AC32 base S	1.45	0.72	47.1
	AC22 bin S	1.18	0.59	38.2	BBTM11B	0.35	0.17	11.2
	ZA AR	0.79	0.39	25.6	SC-40 AR	0.30	0.15	9.8
	AC22 bin S AR	0.25	0.12	8.1	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.64	0.32	20.7	RE IMP-BERMAS	0.50	0.25	16.2
313.000	SC-40	3.89	1.95	128.5	AC32 base S	1.45	0.72	47.8
	AC22 bin S	1.18	0.59	38.8	BBTM11B	0.35	0.17	11.4
	ZA AR	0.79	0.39	26.0	SC-40 AR	0.30	0.15	9.9
	AC22 bin S AR	0.25	0.12	8.3	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.64	0.32	21.0	RE IMP-BERMAS	0.50	0.25	16.4
313.500	SC-40	3.89	1.95	130.5	AC32 base S	1.45	0.72	48.6
	AC22 bin S	1.18	0.59	39.4	BBTM11B	0.35	0.17	11.6
	ZA AR	0.79	0.39	26.4	SC-40 AR	0.30	0.15	10.1
	AC22 bin S AR	0.25	0.13	8.4	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.64	0.32	21.3	RE IMP-BERMAS	0.50	0.25	16.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.000	SC-40	3.89	1.95	132.4	AC32 base S	1.45	0.72	49.3
	AC22 bin S	1.18	0.59	40.0	BBTM11B	0.35	0.17	11.7
	ZA AR	0.79	0.39	26.8	SC-40 AR	0.30	0.15	10.2
	AC22 bin S AR	0.25	0.12	8.5	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.64	0.32	21.6	RE IMP-BERMAS	0.50	0.25	16.9
314.500	SC-40	3.89	1.95	134.3	AC32 base S	1.45	0.72	50.0
	AC22 bin S	1.18	0.59	40.6	BBTM11B	0.35	0.17	11.9
	ZA AR	0.79	0.39	27.2	SC-40 AR	0.30	0.15	10.4
	AC22 bin S AR	0.25	0.12	8.6	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	0.64	0.32	22.0	RE IMP-BERMAS	0.50	0.25	17.2
315.000	SC-40	3.89	1.95	136.3	AC32 base S	1.45	0.72	50.7
	AC22 bin S	1.18	0.59	41.2	BBTM11B	0.35	0.17	12.1
	ZA AR	0.79	0.39	27.6	SC-40 AR	0.30	0.15	10.5
	AC22 bin S AR	0.25	0.12	8.8	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	0.64	0.32	22.3	RE IMP-BERMAS	0.50	0.25	17.4
315.500	SC-40	3.89	1.95	138.2	AC32 base S	1.45	0.72	51.5
	AC22 bin S	1.18	0.59	41.8	BBTM11B	0.35	0.17	12.3
	ZA AR	0.79	0.39	28.0	SC-40 AR	0.30	0.15	10.7
	AC22 bin S AR	0.25	0.12	8.9	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.64	0.32	22.6	RE IMP-BERMAS	0.50	0.25	17.7
316.000	SC-40	3.89	1.95	140.2	AC32 base S	1.45	0.72	52.2
	AC22 bin S	1.18	0.59	42.3	BBTM11B	0.35	0.17	12.4
	ZA AR	0.79	0.39	28.4	SC-40 AR	0.30	0.15	10.8
	AC22 bin S AR	0.25	0.13	9.0	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.64	0.32	22.9	RE IMP-BERMAS	0.50	0.25	17.9
316.500	SC-40	3.89	1.95	142.1	AC32 base S	1.45	0.72	52.9
	AC22 bin S	1.18	0.59	42.9	BBTM11B	0.35	0.17	12.6
	ZA AR	0.79	0.39	28.8	SC-40 AR	0.30	0.15	11.0
	AC22 bin S AR	0.25	0.13	9.1	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.64	0.32	23.2	RE IMP-BERMAS	0.50	0.25	18.2
317.000	SC-40	3.89	1.95	144.1	AC32 base S	1.45	0.72	53.6
	AC22 bin S	1.18	0.59	43.5	BBTM11B	0.35	0.17	12.8
	ZA AR	0.79	0.39	29.2	SC-40 AR	0.30	0.15	11.1
	AC22 bin S AR	0.25	0.13	9.3	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.64	0.32	23.5	RE IMP-BERMAS	0.50	0.25	18.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
317.500	SC-40	3.89	1.95	146.0	AC32 base S	1.45	0.72	54.4
	AC22 bin S	1.18	0.59	44.1	BBTM11B	0.35	0.17	13.0
	ZA AR	0.79	0.39	29.6	SC-40 AR	0.30	0.15	11.3
	AC22 bin S AR	0.25	0.13	9.4	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.64	0.32	23.9	RE IMP-BERMAS	0.50	0.25	18.7
318.000	SC-40	3.89	1.95	148.0	AC32 base S	1.45	0.72	55.1
	AC22 bin S	1.18	0.59	44.7	BBTM11B	0.35	0.17	13.1
	ZA AR	0.79	0.39	30.0	SC-40 AR	0.30	0.15	11.4
	AC22 bin S AR	0.25	0.12	9.5	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.64	0.32	24.2	RE IMP-BERMAS	0.50	0.25	18.9
318.500	SC-40	3.89	1.95	149.9	AC32 base S	1.45	0.72	55.8
	AC22 bin S	1.18	0.59	45.3	BBTM11B	0.35	0.17	13.3
	ZA AR	0.79	0.39	30.4	SC-40 AR	0.30	0.15	11.6
	AC22 bin S AR	0.25	0.12	9.6	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.64	0.32	24.5	RE IMP-BERMAS	0.50	0.25	19.2
319.000	SC-40	3.89	1.95	151.9	AC32 base S	1.45	0.72	56.5
	AC22 bin S	1.18	0.59	45.9	BBTM11B	0.35	0.17	13.5
	ZA AR	0.79	0.39	30.8	SC-40 AR	0.30	0.15	11.8
	AC22 bin S AR	0.25	0.12	9.8	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.64	0.32	24.8	RE IMP-BERMAS	0.50	0.25	19.4
319.500	SC-40	3.89	1.95	153.8	AC32 base S	1.45	0.72	57.3
	AC22 bin S	1.18	0.59	46.5	BBTM11B	0.35	0.17	13.6
	ZA AR	0.79	0.39	31.2	SC-40 AR	0.30	0.15	11.9
	AC22 bin S AR	0.25	0.12	9.9	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.64	0.32	25.1	RE IMP-BERMAS	0.50	0.25	19.7
320.000	SC-40	3.89	1.95	155.8	AC32 base S	1.45	0.72	58.0
	AC22 bin S	1.18	0.59	47.0	BBTM11B	0.35	0.17	13.8
	ZA AR	0.79	0.39	31.6	SC-40 AR	0.30	0.15	12.1
	AC22 bin S AR	0.25	0.13	10.0	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.64	0.32	25.5	RE IMP-BERMAS	0.50	0.25	19.9
320.500	SC-40	3.89	1.95	157.7	AC32 base S	1.45	0.72	58.7
	AC22 bin S	1.18	0.59	47.6	BBTM11B	0.35	0.17	14.0
	ZA AR	0.79	0.39	32.0	SC-40 AR	0.30	0.15	12.2
	AC22 bin S AR	0.25	0.13	10.1	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.64	0.32	25.8	RE IMP-BERMAS	0.50	0.25	20.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
321.000	SC-40	3.89	1.95	159.7	AC32 base S	1.45	0.72	59.4
	AC22 bin S	1.18	0.59	48.2	BBTM11B	0.35	0.17	14.2
	ZA AR	0.79	0.39	32.3	SC-40 AR	0.30	0.15	12.4
	AC22 bin S AR	0.25	0.13	10.3	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.64	0.32	26.1	RE IMP-BERMAS	0.50	0.25	20.4
321.500	SC-40	3.89	1.95	161.6	AC32 base S	1.45	0.72	60.2
	AC22 bin S	1.18	0.59	48.8	BBTM11B	0.35	0.17	14.3
	ZA AR	0.79	0.39	32.7	SC-40 AR	0.30	0.15	12.5
	AC22 bin S AR	0.25	0.13	10.4	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.64	0.32	26.4	RE IMP-BERMAS	0.50	0.25	20.7
322.000	SC-40	3.89	1.95	163.5	AC32 base S	1.45	0.72	60.9
	AC22 bin S	1.18	0.59	49.4	BBTM11B	0.35	0.17	14.5
	ZA AR	0.79	0.39	33.1	SC-40 AR	0.30	0.15	12.7
	AC22 bin S AR	0.25	0.13	10.5	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.64	0.32	26.7	RE IMP-BERMAS	0.50	0.25	20.9
322.500	SC-40	3.89	1.95	165.5	AC32 base S	1.45	0.72	61.6
	AC22 bin S	1.18	0.59	50.0	BBTM11B	0.35	0.17	14.7
	ZA AR	0.79	0.39	33.5	SC-40 AR	0.30	0.15	12.8
	AC22 bin S AR	0.25	0.13	10.6	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	0.64	0.32	27.0	RE IMP-BERMAS	0.50	0.25	21.2
323.000	SC-40	3.89	1.95	167.4	AC32 base S	1.45	0.72	62.3
	AC22 bin S	1.18	0.59	50.6	BBTM11B	0.35	0.17	14.9
	ZA AR	0.79	0.39	33.9	SC-40 AR	0.30	0.15	13.0
	AC22 bin S AR	0.25	0.13	10.8	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	0.64	0.32	27.4	RE IMP-BERMAS	0.50	0.25	21.4
323.500	SC-40	3.89	1.95	169.4	AC32 base S	1.45	0.72	63.1
	AC22 bin S	1.18	0.59	51.2	BBTM11B	0.35	0.17	15.0
	ZA AR	0.79	0.39	34.3	SC-40 AR	0.30	0.15	13.1
	AC22 bin S AR	0.25	0.13	10.9	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.64	0.32	27.7	RE IMP-BERMAS	0.50	0.25	21.6
324.000	SC-40	3.89	1.95	171.3	AC32 base S	1.45	0.72	63.8
	AC22 bin S	1.18	0.59	51.7	BBTM11B	0.35	0.17	15.2
	ZA AR	0.79	0.39	34.7	SC-40 AR	0.30	0.15	13.3
	AC22 bin S AR	0.25	0.12	11.0	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.64	0.32	28.0	RE IMP-BERMAS	0.50	0.25	21.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
324.500	SC-40	3.89	1.95	173.3	AC32 base S	1.45	0.72	64.5
	AC22 bin S	1.18	0.59	52.3	BBTM11B	0.35	0.17	15.4
	ZA AR	0.79	0.39	35.1	SC-40 AR	0.30	0.15	13.4
	AC22 bin S AR	0.25	0.13	11.1	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.64	0.32	28.3	RE IMP-BERMAS	0.50	0.25	22.1
325.000	SC-40	3.89	1.95	175.2	AC32 base S	1.45	0.72	65.2
	AC22 bin S	1.18	0.59	52.9	BBTM11B	0.35	0.17	15.5
	ZA AR	0.79	0.39	35.5	SC-40 AR	0.30	0.15	13.6
	AC22 bin S AR	0.25	0.13	11.3	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.64	0.32	28.6	RE IMP-BERMAS	0.50	0.25	22.4
325.500	SC-40	3.89	1.95	177.2	AC32 base S	1.45	0.72	66.0
	AC22 bin S	1.18	0.59	53.5	BBTM11B	0.35	0.17	15.7
	ZA AR	0.79	0.39	35.9	SC-40 AR	0.30	0.15	13.7
	AC22 bin S AR	0.25	0.12	11.4	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.64	0.32	29.0	RE IMP-BERMAS	0.50	0.25	22.6
326.000	SC-40	3.89	1.95	179.1	AC32 base S	1.45	0.72	66.7
	AC22 bin S	1.18	0.59	54.1	BBTM11B	0.35	0.17	15.9
	ZA AR	0.79	0.39	36.3	SC-40 AR	0.30	0.15	13.9
	AC22 bin S AR	0.25	0.12	11.5	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.64	0.32	29.3	RE IMP-BERMAS	0.50	0.25	22.9
326.500	SC-40	3.89	1.95	181.1	AC32 base S	1.45	0.72	67.4
	AC22 bin S	1.18	0.59	54.7	BBTM11B	0.35	0.17	16.1
	ZA AR	0.79	0.39	36.7	SC-40 AR	0.30	0.15	14.0
	AC22 bin S AR	0.25	0.12	11.6	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.64	0.32	29.6	RE IMP-BERMAS	0.50	0.25	23.1
327.000	SC-40	3.89	1.95	183.0	AC32 base S	1.45	0.72	68.1
	AC22 bin S	1.18	0.59	55.3	BBTM11B	0.35	0.17	16.2
	ZA AR	0.79	0.39	37.1	SC-40 AR	0.30	0.15	14.2
	AC22 bin S AR	0.25	0.13	11.8	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.64	0.32	29.9	RE IMP-BERMAS	0.50	0.25	23.4
327.500	SC-40	3.89	1.95	185.0	AC32 base S	1.45	0.72	68.9
	AC22 bin S	1.18	0.59	55.9	BBTM11B	0.35	0.17	16.4
	ZA AR	0.79	0.39	37.5	SC-40 AR	0.30	0.15	14.3
	AC22 bin S AR	0.25	0.13	11.9	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.64	0.32	30.2	RE IMP-BERMAS	0.50	0.25	23.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
328.000	SC-40	3.89	1.95	186.9	AC32 base S	1.45	0.72	69.6
	AC22 bin S	1.18	0.59	56.5	BBTM11B	0.35	0.17	16.6
	ZA AR	0.79	0.39	37.9	SC-40 AR	0.30	0.15	14.5
	AC22 bin S AR	0.25	0.13	12.0	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.64	0.32	30.5	RE IMP-BERMAS	0.50	0.25	23.9
328.500	SC-40	3.89	1.95	188.9	AC32 base S	1.45	0.72	70.3
	AC22 bin S	1.18	0.59	57.0	BBTM11B	0.35	0.17	16.8
	ZA AR	0.79	0.39	38.3	SC-40 AR	0.30	0.15	14.6
	AC22 bin S AR	0.25	0.13	12.1	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.64	0.32	30.9	RE IMP-BERMAS	0.50	0.25	24.1
329.000	SC-40	3.89	1.95	190.8	AC32 base S	1.45	0.72	71.0
	AC22 bin S	1.18	0.59	57.6	BBTM11B	0.35	0.17	16.9
	ZA AR	0.79	0.39	38.7	SC-40 AR	0.30	0.15	14.8
	AC22 bin S AR	0.25	0.12	12.3	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.64	0.32	31.2	RE IMP-BERMAS	0.50	0.25	24.4
329.500	SC-40	3.89	1.95	192.8	AC32 base S	1.45	0.72	71.8
	AC22 bin S	1.18	0.59	58.2	BBTM11B	0.35	0.17	17.1
	ZA AR	0.79	0.39	39.1	SC-40 AR	0.30	0.15	14.9
	AC22 bin S AR	0.25	0.12	12.4	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.64	0.32	31.5	RE IMP-BERMAS	0.50	0.25	24.6
330.000	SC-40	3.89	1.95	194.7	AC32 base S	1.45	0.72	72.5
	AC22 bin S	1.18	0.59	58.8	BBTM11B	0.35	0.17	17.3
	ZA AR	0.79	0.39	39.4	SC-40 AR	0.30	0.15	15.1
	AC22 bin S AR	0.25	0.13	12.5	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.64	0.32	31.8	RE IMP-BERMAS	0.50	0.25	24.9
330.500	SC-40	3.89	1.95	196.6	AC32 base S	1.45	0.72	73.2
	AC22 bin S	1.18	0.59	59.4	BBTM11B	0.35	0.17	17.4
	ZA AR	0.79	0.39	39.8	SC-40 AR	0.30	0.15	15.2
	AC22 bin S AR	0.25	0.13	12.6	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.64	0.32	32.1	RE IMP-BERMAS	0.50	0.25	25.1
331.000	SC-40	3.89	1.95	198.6	AC32 base S	1.45	0.72	73.9
	AC22 bin S	1.18	0.59	60.0	BBTM11B	0.35	0.17	17.6
	ZA AR	0.79	0.39	40.2	SC-40 AR	0.30	0.15	15.4
	AC22 bin S AR	0.25	0.13	12.8	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.64	0.32	32.4	RE IMP-BERMAS	0.50	0.25	25.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
331.500	SC-40	3.89	1.95	200.5	AC32 base S	1.45	0.72	74.7
	AC22 bin S	1.18	0.59	60.6	BBTM11B	0.35	0.17	17.8
	ZA AR	0.79	0.39	40.6	SC-40 AR	0.30	0.15	15.5
	AC22 bin S AR	0.25	0.13	12.9	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.64	0.32	32.8	RE IMP-BERMAS	0.50	0.25	25.6
332.000	SC-40	3.89	1.95	202.5	AC32 base S	1.45	0.72	75.4
	AC22 bin S	1.18	0.59	61.2	BBTM11B	0.35	0.17	18.0
	ZA AR	0.79	0.39	41.0	SC-40 AR	0.30	0.15	15.7
	AC22 bin S AR	0.25	0.13	13.0	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.64	0.32	33.1	RE IMP-BERMAS	0.50	0.25	25.9
332.500	SC-40	3.89	1.95	204.4	AC32 base S	1.45	0.72	76.1
	AC22 bin S	1.18	0.59	61.7	BBTM11B	0.35	0.17	18.1
	ZA AR	0.79	0.39	41.4	SC-40 AR	0.30	0.15	15.8
	AC22 bin S AR	0.25	0.13	13.1	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.64	0.32	33.4	RE IMP-BERMAS	0.50	0.25	26.1
333.000	SC-40	3.89	1.95	206.4	AC32 base S	1.45	0.72	76.8
	AC22 bin S	1.18	0.59	62.3	BBTM11B	0.35	0.17	18.3
	ZA AR	0.79	0.39	41.8	SC-40 AR	0.30	0.15	16.0
	AC22 bin S AR	0.25	0.12	13.3	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.64	0.32	33.7	RE IMP-BERMAS	0.50	0.25	26.4
333.500	SC-40	3.89	1.95	208.3	AC32 base S	1.45	0.72	77.6
	AC22 bin S	1.18	0.59	62.9	BBTM11B	0.35	0.17	18.5
	ZA AR	0.79	0.39	42.2	SC-40 AR	0.30	0.15	16.1
	AC22 bin S AR	0.25	0.13	13.4	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.64	0.32	34.0	RE IMP-BERMAS	0.50	0.25	26.6
334.000	SC-40	3.89	1.95	210.3	AC32 base S	1.45	0.72	78.3
	AC22 bin S	1.18	0.59	63.5	BBTM11B	0.35	0.17	18.7
	ZA AR	0.79	0.39	42.6	SC-40 AR	0.30	0.15	16.3
	AC22 bin S AR	0.25	0.13	13.5	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.64	0.32	34.4	RE IMP-BERMAS	0.50	0.25	26.9
334.500	SC-40	3.89	1.95	212.2	AC32 base S	1.45	0.72	79.0
	AC22 bin S	1.18	0.59	64.1	BBTM11B	0.35	0.17	18.8
	ZA AR	0.79	0.39	43.0	SC-40 AR	0.30	0.15	16.4
	AC22 bin S AR	0.25	0.13	13.6	BBTM 11B AR	0.07	0.04	4.1
	ZA-BERMAS	0.64	0.32	34.7	RE IMP-BERMAS	0.50	0.25	27.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
335.000	SC-40	3.89	1.95	214.2	AC32 base S	1.45	0.72	79.7
	AC22 bin S	1.18	0.59	64.7	BBTM11B	0.35	0.17	19.0
	ZA AR	0.79	0.39	43.4	SC-40 AR	0.30	0.15	16.6
	AC22 bin S AR	0.25	0.13	13.8	BBTM 11B AR	0.07	0.04	4.1
	ZA-BERMAS	0.64	0.32	35.0	RE IMP-BERMAS	0.50	0.25	27.4
335.500	SC-40	3.89	1.95	216.1	AC32 base S	1.45	0.72	80.5
	AC22 bin S	1.18	0.59	65.3	BBTM11B	0.35	0.17	19.2
	ZA AR	0.79	0.39	43.8	SC-40 AR	0.30	0.15	16.7
	AC22 bin S AR	0.25	0.13	13.9	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.64	0.32	35.3	RE IMP-BERMAS	0.50	0.25	27.6
336.000	SC-40	3.89	1.95	218.1	AC32 base S	1.45	0.72	81.2
	AC22 bin S	1.18	0.59	65.9	BBTM11B	0.35	0.17	19.3
	ZA AR	0.79	0.39	44.2	SC-40 AR	0.30	0.15	16.9
	AC22 bin S AR	0.25	0.13	14.0	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.64	0.32	35.6	RE IMP-BERMAS	0.50	0.25	27.9
336.500	SC-40	3.89	1.95	220.0	AC32 base S	1.45	0.72	81.9
	AC22 bin S	1.18	0.59	66.4	BBTM11B	0.35	0.17	19.5
	ZA AR	0.79	0.39	44.6	SC-40 AR	0.30	0.15	17.0
	AC22 bin S AR	0.25	0.13	14.1	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.64	0.32	35.9	RE IMP-BERMAS	0.50	0.25	28.1
337.000	SC-40	3.89	1.95	222.0	AC32 base S	1.45	0.72	82.6
	AC22 bin S	1.18	0.59	67.0	BBTM11B	0.35	0.17	19.7
	ZA AR	0.79	0.39	45.0	SC-40 AR	0.30	0.15	17.2
	AC22 bin S AR	0.25	0.13	14.3	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.64	0.32	36.3	RE IMP-BERMAS	0.50	0.25	28.4
337.500	SC-40	3.89	1.95	223.9	AC32 base S	1.45	0.72	83.4
	AC22 bin S	1.18	0.59	67.6	BBTM11B	0.35	0.17	19.9
	ZA AR	0.79	0.39	45.4	SC-40 AR	0.30	0.15	17.3
	AC22 bin S AR	0.25	0.13	14.4	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.64	0.32	36.6	RE IMP-BERMAS	0.50	0.25	28.6
338.000	SC-40	3.89	1.95	225.9	AC32 base S	1.45	0.72	84.1
	AC22 bin S	1.18	0.59	68.2	BBTM11B	0.35	0.17	20.0
	ZA AR	0.79	0.39	45.8	SC-40 AR	0.30	0.15	17.5
	AC22 bin S AR	0.25	0.13	14.5	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.64	0.32	36.9	RE IMP-BERMAS	0.50	0.25	28.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
338.500	SC-40	3.89	1.95	227.8	AC32 base S	1.45	0.72	84.8
	AC22 bin S	1.18	0.59	68.8	BBTM11B	0.35	0.17	20.2
	ZA AR	0.79	0.39	46.2	SC-40 AR	0.30	0.15	17.6
	AC22 bin S AR	0.25	0.12	14.6	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.64	0.32	37.2	RE IMP-BERMAS	0.50	0.25	29.1
339.000	SC-40	3.89	1.95	229.7	AC32 base S	1.45	0.72	85.5
	AC22 bin S	1.18	0.59	69.4	BBTM11B	0.35	0.17	20.4
	ZA AR	0.79	0.39	46.5	SC-40 AR	0.30	0.15	17.8
	AC22 bin S AR	0.25	0.13	14.8	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.64	0.32	37.5	RE IMP-BERMAS	0.50	0.25	29.4
339.500	SC-40	3.89	1.95	231.7	AC32 base S	1.45	0.72	86.3
	AC22 bin S	1.18	0.59	70.0	BBTM11B	0.35	0.17	20.6
	ZA AR	0.79	0.39	46.9	SC-40 AR	0.30	0.15	17.9
	AC22 bin S AR	0.25	0.13	14.9	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.64	0.32	37.9	RE IMP-BERMAS	0.50	0.25	29.6
339.663	SC-40	3.89	0.63	232.3	AC32 base S	1.45	0.24	86.5
	AC22 bin S	1.18	0.19	70.2	BBTM11B	0.35	0.06	20.6
	ZA AR	0.79	0.13	47.1	SC-40 AR	0.30	0.05	18.0
	AC22 bin S AR	0.25	0.04	14.9	BBTM 11B AR	0.07	0.01	4.5
	ZA-BERMAS	0.64	0.10	38.0	RE IMP-BERMAS	0.50	0.08	29.7
340.000	SC-40	3.89	1.31	233.6	AC32 base S	1.45	0.49	87.0
	AC22 bin S	1.18	0.40	70.6	BBTM11B	0.35	0.12	20.7
	ZA AR	0.79	0.27	47.3	SC-40 AR	0.30	0.10	18.1
	AC22 bin S AR	0.25	0.08	15.0	BBTM 11B AR	0.07	0.03	4.5
	ZA-BERMAS	0.64	0.21	38.2	RE IMP-BERMAS	0.50	0.17	29.9
340.159	SC-40	3.89	0.62	234.3	AC32 base S	1.45	0.23	87.2
	AC22 bin S	1.18	0.19	70.8	BBTM11B	0.35	0.05	20.8
	ZA AR	0.79	0.13	47.5	SC-40 AR	0.30	0.05	18.1
	AC22 bin S AR	0.25	0.04	15.0	BBTM 11B AR	0.07	0.01	4.5
	ZA-BERMAS	0.64	0.10	38.3	RE IMP-BERMAS	0.50	0.08	29.9
340.500	SC-40	3.89	1.33	235.6	AC32 base S	1.45	0.49	87.7
	AC22 bin S	1.18	0.40	71.2	BBTM11B	0.35	0.12	20.9
	ZA AR	0.79	0.27	47.7	SC-40 AR	0.30	0.10	18.2
	AC22 bin S AR	0.25	0.09	15.1	BBTM 11B AR	0.07	0.03	4.5
	ZA-BERMAS	0.63	0.22	38.5	RE IMP-BERMAS	0.50	0.17	30.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
341.000	SC-40	3.89	1.95	237.5	AC32 base S	1.45	0.72	88.4
	AC22 bin S	1.18	0.59	71.7	BBTM11B	0.35	0.17	21.1
	ZA AR	0.79	0.39	48.1	SC-40 AR	0.30	0.15	18.4
	AC22 bin S AR	0.25	0.13	15.3	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.63	0.32	38.8	RE IMP-BERMAS	0.50	0.25	30.4
341.500	SC-40	3.89	1.95	239.5	AC32 base S	1.45	0.72	89.2
	AC22 bin S	1.18	0.59	72.3	BBTM11B	0.35	0.17	21.2
	ZA AR	0.79	0.39	48.5	SC-40 AR	0.30	0.15	18.5
	AC22 bin S AR	0.25	0.13	15.4	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.63	0.32	39.1	RE IMP-BERMAS	0.50	0.25	30.6
342.000	SC-40	3.89	1.95	241.4	AC32 base S	1.45	0.72	89.9
	AC22 bin S	1.18	0.59	72.9	BBTM11B	0.35	0.17	21.4
	ZA AR	0.79	0.39	48.9	SC-40 AR	0.30	0.15	18.7
	AC22 bin S AR	0.25	0.13	15.5	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.63	0.32	39.4	RE IMP-BERMAS	0.50	0.25	30.9
342.500	SC-40	3.89	1.95	243.4	AC32 base S	1.45	0.72	90.6
	AC22 bin S	1.18	0.59	73.5	BBTM11B	0.35	0.17	21.6
	ZA AR	0.79	0.39	49.3	SC-40 AR	0.30	0.15	18.8
	AC22 bin S AR	0.25	0.13	15.6	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.63	0.32	39.8	RE IMP-BERMAS	0.50	0.25	31.1
343.000	SC-40	3.89	1.95	245.3	AC32 base S	1.45	0.72	91.3
	AC22 bin S	1.18	0.59	74.1	BBTM11B	0.35	0.17	21.8
	ZA AR	0.79	0.39	49.7	SC-40 AR	0.30	0.15	19.0
	AC22 bin S AR	0.25	0.13	15.8	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.63	0.32	40.1	RE IMP-BERMAS	0.50	0.25	31.4
343.500	SC-40	3.89	1.95	247.3	AC32 base S	1.45	0.72	92.1
	AC22 bin S	1.18	0.59	74.7	BBTM11B	0.35	0.17	21.9
	ZA AR	0.79	0.39	50.1	SC-40 AR	0.30	0.15	19.1
	AC22 bin S AR	0.25	0.13	15.9	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.63	0.32	40.4	RE IMP-BERMAS	0.50	0.25	31.6
344.000	SC-40	3.89	1.95	249.2	AC32 base S	1.45	0.72	92.8
	AC22 bin S	1.18	0.59	75.3	BBTM11B	0.35	0.17	22.1
	ZA AR	0.79	0.39	50.5	SC-40 AR	0.30	0.15	19.3
	AC22 bin S AR	0.25	0.13	16.0	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.63	0.31	40.7	RE IMP-BERMAS	0.50	0.25	31.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
344.500	SC-40	3.89	1.95	251.2	AC32 base S	1.45	0.72	93.5
	AC22 bin S	1.18	0.59	75.9	BBTM11B	0.35	0.17	22.3
	ZA AR	0.79	0.39	50.9	SC-40 AR	0.30	0.15	19.4
	AC22 bin S AR	0.25	0.13	16.1	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.63	0.31	41.0	RE IMP-BERMAS	0.50	0.25	32.1
345.000	SC-40	3.89	1.95	253.1	AC32 base S	1.45	0.72	94.2
	AC22 bin S	1.18	0.59	76.4	BBTM11B	0.35	0.17	22.5
	ZA AR	0.79	0.39	51.3	SC-40 AR	0.30	0.15	19.6
	AC22 bin S AR	0.25	0.13	16.3	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.63	0.31	41.3	RE IMP-BERMAS	0.50	0.25	32.4
345.500	SC-40	3.89	1.95	255.1	AC32 base S	1.45	0.72	95.0
	AC22 bin S	1.18	0.59	77.0	BBTM11B	0.35	0.17	22.6
	ZA AR	0.79	0.39	51.7	SC-40 AR	0.30	0.15	19.7
	AC22 bin S AR	0.25	0.13	16.4	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.62	0.31	41.6	RE IMP-BERMAS	0.50	0.25	32.6
346.000	SC-40	3.89	1.95	257.0	AC32 base S	1.45	0.72	95.7
	AC22 bin S	1.18	0.59	77.6	BBTM11B	0.35	0.17	22.8
	ZA AR	0.79	0.39	52.1	SC-40 AR	0.30	0.15	19.9
	AC22 bin S AR	0.25	0.13	16.5	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.62	0.31	41.9	RE IMP-BERMAS	0.50	0.25	32.9
346.500	SC-40	3.89	1.95	259.0	AC32 base S	1.45	0.72	96.4
	AC22 bin S	1.18	0.59	78.2	BBTM11B	0.35	0.17	23.0
	ZA AR	0.79	0.39	52.5	SC-40 AR	0.30	0.15	20.0
	AC22 bin S AR	0.25	0.13	16.6	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.62	0.31	42.3	RE IMP-BERMAS	0.50	0.25	33.1
347.000	SC-40	3.89	1.95	260.9	AC32 base S	1.45	0.72	97.1
	AC22 bin S	1.18	0.59	78.8	BBTM11B	0.35	0.17	23.1
	ZA AR	0.79	0.39	52.9	SC-40 AR	0.30	0.15	20.2
	AC22 bin S AR	0.25	0.13	16.8	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.62	0.31	42.6	RE IMP-BERMAS	0.50	0.25	33.4
347.500	SC-40	3.89	1.95	262.8	AC32 base S	1.45	0.72	97.9
	AC22 bin S	1.18	0.59	79.4	BBTM11B	0.35	0.17	23.3
	ZA AR	0.79	0.39	53.3	SC-40 AR	0.30	0.15	20.3
	AC22 bin S AR	0.25	0.13	16.9	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.62	0.31	42.9	RE IMP-BERMAS	0.50	0.25	33.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
348.000	SC-40	3.89	1.95	264.8	AC32 base S	1.45	0.72	98.6
	AC22 bin S	1.18	0.59	80.0	BBTM11B	0.35	0.17	23.5
	ZA AR	0.79	0.39	53.7	SC-40 AR	0.30	0.15	20.5
	AC22 bin S AR	0.25	0.13	17.0	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.62	0.31	43.2	RE IMP-BERMAS	0.50	0.25	33.9
348.500	SC-40	3.89	1.95	266.7	AC32 base S	1.45	0.72	99.3
	AC22 bin S	1.18	0.59	80.6	BBTM11B	0.35	0.17	23.7
	ZA AR	0.79	0.39	54.0	SC-40 AR	0.30	0.15	20.6
	AC22 bin S AR	0.25	0.13	17.1	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.61	0.31	43.5	RE IMP-BERMAS	0.50	0.25	34.1
349.000	SC-40	3.89	1.95	268.7	AC32 base S	1.45	0.72	100.0
	AC22 bin S	1.18	0.59	81.1	BBTM11B	0.35	0.17	23.8
	ZA AR	0.79	0.39	54.4	SC-40 AR	0.30	0.15	20.8
	AC22 bin S AR	0.25	0.13	17.3	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.61	0.31	43.8	RE IMP-BERMAS	0.50	0.25	34.4
349.500	SC-40	3.89	1.95	270.6	AC32 base S	1.45	0.72	100.8
	AC22 bin S	1.18	0.59	81.7	BBTM11B	0.35	0.17	24.0
	ZA AR	0.79	0.39	54.8	SC-40 AR	0.30	0.15	20.9
	AC22 bin S AR	0.25	0.13	17.4	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.61	0.30	44.1	RE IMP-BERMAS	0.50	0.25	34.6
350.000	SC-40	3.89	1.95	272.6	AC32 base S	1.45	0.72	101.5
	AC22 bin S	1.18	0.59	82.3	BBTM11B	0.35	0.17	24.2
	ZA AR	0.79	0.39	55.2	SC-40 AR	0.30	0.15	21.1
	AC22 bin S AR	0.25	0.13	17.5	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.61	0.30	44.4	RE IMP-BERMAS	0.50	0.25	34.9
350.500	SC-40	3.89	1.95	274.5	AC32 base S	1.45	0.72	102.2
	AC22 bin S	1.18	0.59	82.9	BBTM11B	0.35	0.17	24.4
	ZA AR	0.79	0.39	55.6	SC-40 AR	0.30	0.15	21.2
	AC22 bin S AR	0.25	0.13	17.6	BBTM 11B AR	0.07	0.04	5.3
	ZA-BERMAS	0.60	0.30	44.7	RE IMP-BERMAS	0.50	0.25	35.1
351.000	SC-40	3.89	1.95	276.5	AC32 base S	1.45	0.72	102.9
	AC22 bin S	1.18	0.59	83.5	BBTM11B	0.35	0.17	24.5
	ZA AR	0.79	0.39	56.0	SC-40 AR	0.30	0.15	21.4
	AC22 bin S AR	0.25	0.13	17.8	BBTM 11B AR	0.07	0.04	5.3
	ZA-BERMAS	0.60	0.30	45.0	RE IMP-BERMAS	0.50	0.25	35.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
351.500	SC-40	3.89	1.95	278.4	AC32 base S	1.45	0.72	103.7
	AC22 bin S	1.18	0.59	84.1	BBTM11B	0.35	0.17	24.7
	ZA AR	0.79	0.39	56.4	SC-40 AR	0.30	0.15	21.5
	AC22 bin S AR	0.25	0.13	17.9	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.60	0.30	45.3	RE IMP-BERMAS	0.50	0.25	35.6
352.000	SC-40	3.89	1.95	280.4	AC32 base S	1.45	0.72	104.4
	AC22 bin S	1.18	0.59	84.7	BBTM11B	0.35	0.17	24.9
	ZA AR	0.79	0.39	56.8	SC-40 AR	0.30	0.15	21.7
	AC22 bin S AR	0.25	0.13	18.0	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.60	0.30	45.6	RE IMP-BERMAS	0.50	0.25	35.9
352.500	SC-40	3.89	1.95	282.3	AC32 base S	1.45	0.72	105.1
	AC22 bin S	1.18	0.59	85.3	BBTM11B	0.35	0.17	25.0
	ZA AR	0.79	0.39	57.2	SC-40 AR	0.30	0.15	21.8
	AC22 bin S AR	0.25	0.13	18.1	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.59	0.30	45.9	RE IMP-BERMAS	0.50	0.25	36.1
353.000	SC-40	3.89	1.95	284.3	AC32 base S	1.45	0.72	105.8
	AC22 bin S	1.18	0.59	85.9	BBTM11B	0.35	0.17	25.2
	ZA AR	0.79	0.39	57.6	SC-40 AR	0.30	0.15	22.0
	AC22 bin S AR	0.25	0.12	18.3	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.59	0.30	46.2	RE IMP-BERMAS	0.50	0.25	36.3
353.500	SC-40	3.89	1.95	286.2	AC32 base S	1.45	0.72	106.6
	AC22 bin S	1.18	0.59	86.4	BBTM11B	0.35	0.17	25.4
	ZA AR	0.79	0.39	58.0	SC-40 AR	0.30	0.15	22.1
	AC22 bin S AR	0.25	0.12	18.4	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.59	0.30	46.5	RE IMP-BERMAS	0.50	0.25	36.6
354.000	SC-40	3.89	1.95	288.2	AC32 base S	1.45	0.72	107.3
	AC22 bin S	1.18	0.59	87.0	BBTM11B	0.35	0.17	25.6
	ZA AR	0.79	0.39	58.4	SC-40 AR	0.30	0.15	22.3
	AC22 bin S AR	0.25	0.13	18.5	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.59	0.29	46.8	RE IMP-BERMAS	0.50	0.25	36.8
354.500	SC-40	3.89	1.95	290.1	AC32 base S	1.45	0.72	108.0
	AC22 bin S	1.18	0.59	87.6	BBTM11B	0.35	0.17	25.7
	ZA AR	0.79	0.39	58.8	SC-40 AR	0.30	0.15	22.4
	AC22 bin S AR	0.25	0.13	18.6	BBTM 11B AR	0.07	0.04	5.6
	ZA-BERMAS	0.58	0.29	47.1	RE IMP-BERMAS	0.50	0.25	37.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
355.000	SC-40	3.89	1.95	292.1	AC32 base S	1.45	0.72	108.7
	AC22 bin S	1.18	0.59	88.2	BBTM11B	0.35	0.17	25.9
	ZA AR	0.79	0.39	59.2	SC-40 AR	0.30	0.15	22.6
	AC22 bin S AR	0.25	0.13	18.8	BBTM 11B AR	0.07	0.04	5.6
	ZA-BERMAS	0.58	0.29	47.4	RE IMP-BERMAS	0.50	0.25	37.3
355.500	SC-40	3.89	1.95	294.0	AC32 base S	1.45	0.72	109.5
	AC22 bin S	1.18	0.59	88.8	BBTM11B	0.35	0.17	26.1
	ZA AR	0.79	0.39	59.6	SC-40 AR	0.30	0.15	22.7
	AC22 bin S AR	0.25	0.13	18.9	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.58	0.29	47.7	RE IMP-BERMAS	0.50	0.25	37.6
356.000	SC-40	3.89	1.95	295.9	AC32 base S	1.45	0.72	110.2
	AC22 bin S	1.18	0.59	89.4	BBTM11B	0.35	0.17	26.3
	ZA AR	0.79	0.39	60.0	SC-40 AR	0.30	0.15	22.9
	AC22 bin S AR	0.25	0.13	19.0	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.58	0.29	48.0	RE IMP-BERMAS	0.50	0.25	37.8
356.500	SC-40	3.89	1.95	297.9	AC32 base S	1.45	0.72	110.9
	AC22 bin S	1.18	0.59	90.0	BBTM11B	0.35	0.17	26.4
	ZA AR	0.79	0.39	60.4	SC-40 AR	0.30	0.15	23.0
	AC22 bin S AR	0.25	0.13	19.1	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.57	0.29	48.2	RE IMP-BERMAS	0.50	0.25	38.1
357.000	SC-40	3.89	1.95	299.8	AC32 base S	1.45	0.72	111.6
	AC22 bin S	1.18	0.59	90.6	BBTM11B	0.35	0.17	26.6
	ZA AR	0.79	0.39	60.8	SC-40 AR	0.30	0.15	23.2
	AC22 bin S AR	0.25	0.13	19.3	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.57	0.29	48.5	RE IMP-BERMAS	0.50	0.25	38.3
357.500	SC-40	3.89	1.95	301.8	AC32 base S	1.45	0.72	112.4
	AC22 bin S	1.18	0.59	91.1	BBTM11B	0.35	0.17	26.8
	ZA AR	0.79	0.39	61.1	SC-40 AR	0.30	0.15	23.3
	AC22 bin S AR	0.25	0.13	19.4	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.57	0.28	48.8	RE IMP-BERMAS	0.50	0.25	38.6
358.000	SC-40	3.89	1.95	303.7	AC32 base S	1.45	0.72	113.1
	AC22 bin S	1.18	0.59	91.7	BBTM11B	0.35	0.17	26.9
	ZA AR	0.79	0.39	61.5	SC-40 AR	0.30	0.15	23.5
	AC22 bin S AR	0.25	0.12	19.5	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.56	0.28	49.1	RE IMP-BERMAS	0.50	0.25	38.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
358.500	SC-40	3.89	1.95	305.7	AC32 base S	1.45	0.72	113.8
	AC22 bin S	1.18	0.59	92.3	BBTM11B	0.35	0.17	27.1
	ZA AR	0.79	0.39	61.9	SC-40 AR	0.30	0.15	23.6
	AC22 bin S AR	0.25	0.13	19.6	BBTM 11B AR	0.07	0.04	5.9
	ZA-BERMAS	0.56	0.28	49.4	RE IMP-BERMAS	0.50	0.25	39.1
359.000	SC-40	3.89	1.95	307.6	AC32 base S	1.45	0.72	114.5
	AC22 bin S	1.18	0.59	92.9	BBTM11B	0.35	0.17	27.3
	ZA AR	0.79	0.39	62.3	SC-40 AR	0.30	0.15	23.8
	AC22 bin S AR	0.25	0.13	19.8	BBTM 11B AR	0.07	0.04	5.9
	ZA-BERMAS	0.56	0.28	49.7	RE IMP-BERMAS	0.50	0.25	39.3
359.500	SC-40	3.89	1.95	309.6	AC32 base S	1.45	0.72	115.3
	AC22 bin S	1.18	0.59	93.5	BBTM11B	0.35	0.17	27.5
	ZA AR	0.79	0.39	62.7	SC-40 AR	0.30	0.15	24.0
	AC22 bin S AR	0.25	0.13	19.9	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.55	0.28	49.9	RE IMP-BERMAS	0.50	0.25	39.6
360.000	SC-40	3.89	1.95	311.5	AC32 base S	1.45	0.72	116.0
	AC22 bin S	1.18	0.59	94.1	BBTM11B	0.35	0.17	27.6
	ZA AR	0.79	0.39	63.1	SC-40 AR	0.30	0.15	24.1
	AC22 bin S AR	0.25	0.13	20.0	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.55	0.28	50.2	RE IMP-BERMAS	0.50	0.25	39.8
360.500	SC-40	3.89	1.95	313.5	AC32 base S	1.45	0.72	116.7
	AC22 bin S	1.18	0.59	94.7	BBTM11B	0.35	0.17	27.8
	ZA AR	0.79	0.39	63.5	SC-40 AR	0.30	0.15	24.3
	AC22 bin S AR	0.25	0.13	20.1	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.55	0.28	50.5	RE IMP-BERMAS	0.50	0.25	40.1
361.000	SC-40	3.89	1.95	315.4	AC32 base S	1.45	0.72	117.4
	AC22 bin S	1.18	0.59	95.3	BBTM11B	0.35	0.17	28.0
	ZA AR	0.79	0.39	63.9	SC-40 AR	0.30	0.15	24.4
	AC22 bin S AR	0.25	0.13	20.3	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.55	0.27	50.8	RE IMP-BERMAS	0.50	0.25	40.3
361.500	SC-40	3.89	1.95	317.4	AC32 base S	1.45	0.72	118.1
	AC22 bin S	1.18	0.59	95.9	BBTM11B	0.35	0.17	28.2
	ZA AR	0.79	0.39	64.3	SC-40 AR	0.30	0.15	24.6
	AC22 bin S AR	0.25	0.13	20.4	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.55	0.27	51.0	RE IMP-BERMAS	0.50	0.25	40.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
362.000	SC-40	3.89	1.95	319.3	AC32 base S	1.45	0.72	118.9
	AC22 bin S	1.18	0.59	96.4	BBTM11B	0.35	0.17	28.3
	ZA AR	0.79	0.39	64.7	SC-40 AR	0.30	0.15	24.7
	AC22 bin S AR	0.25	0.13	20.5	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.55	0.27	51.3	RE IMP-BERMAS	0.50	0.25	40.8
362.500	SC-40	3.89	1.95	321.3	AC32 base S	1.45	0.72	119.6
	AC22 bin S	1.18	0.59	97.0	BBTM11B	0.35	0.17	28.5
	ZA AR	0.79	0.39	65.1	SC-40 AR	0.30	0.15	24.9
	AC22 bin S AR	0.25	0.13	20.6	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.55	0.27	51.6	RE IMP-BERMAS	0.50	0.25	41.1
363.000	SC-40	3.89	1.95	323.2	AC32 base S	1.45	0.72	120.3
	AC22 bin S	1.18	0.59	97.6	BBTM11B	0.35	0.17	28.7
	ZA AR	0.79	0.39	65.5	SC-40 AR	0.30	0.15	25.0
	AC22 bin S AR	0.25	0.13	20.8	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.55	0.27	51.9	RE IMP-BERMAS	0.50	0.25	41.3
363.500	SC-40	3.89	1.95	325.2	AC32 base S	1.45	0.72	121.0
	AC22 bin S	1.18	0.59	98.2	BBTM11B	0.35	0.17	28.8
	ZA AR	0.79	0.39	65.9	SC-40 AR	0.30	0.15	25.2
	AC22 bin S AR	0.25	0.13	20.9	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.54	0.27	52.1	RE IMP-BERMAS	0.50	0.25	41.6
364.000	SC-40	3.89	1.95	327.1	AC32 base S	1.45	0.72	121.8
	AC22 bin S	1.18	0.59	98.8	BBTM11B	0.35	0.17	29.0
	ZA AR	0.79	0.39	66.3	SC-40 AR	0.30	0.15	25.3
	AC22 bin S AR	0.25	0.13	21.0	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.54	0.27	52.4	RE IMP-BERMAS	0.50	0.25	41.8
364.500	SC-40	3.89	1.95	329.0	AC32 base S	1.45	0.72	122.5
	AC22 bin S	1.18	0.59	99.4	BBTM11B	0.35	0.17	29.2
	ZA AR	0.79	0.39	66.7	SC-40 AR	0.30	0.15	25.5
	AC22 bin S AR	0.25	0.12	21.1	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.54	0.27	52.7	RE IMP-BERMAS	0.50	0.25	42.1
365.000	SC-40	3.89	1.95	331.0	AC32 base S	1.45	0.72	123.2
	AC22 bin S	1.18	0.59	100.0	BBTM11B	0.35	0.17	29.4
	ZA AR	0.79	0.39	67.1	SC-40 AR	0.30	0.15	25.6
	AC22 bin S AR	0.25	0.13	21.3	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.54	0.27	52.9	RE IMP-BERMAS	0.50	0.25	42.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
365.308	SC-40	3.89	1.20	332.2	AC32 base S	1.45	0.45	123.7
	AC22 bin S	1.18	0.36	100.3	BBTM11B	0.35	0.11	29.5
	ZA AR	0.79	0.24	67.3	SC-40 AR	0.30	0.09	25.7
	AC22 bin S AR	0.25	0.08	21.3	BBTM 11B AR	0.07	0.02	6.4
	ZA-BERMAS	0.54	0.17	53.1	RE IMP-BERMAS	0.50	0.15	42.5
365.500	SC-40	3.89	0.75	332.9	AC32 base S	1.45	0.28	123.9
	AC22 bin S	1.18	0.23	100.6	BBTM11B	0.35	0.07	29.5
	ZA AR	0.79	0.15	67.5	SC-40 AR	0.30	0.06	25.8
	AC22 bin S AR	0.25	0.05	21.4	BBTM 11B AR	0.07	0.01	6.4
	ZA-BERMAS	0.54	0.10	53.2	RE IMP-BERMAS	0.50	0.10	42.6
366.000	SC-40	3.89	1.95	334.9	AC32 base S	1.45	0.72	124.7
	AC22 bin S	1.18	0.59	101.1	BBTM11B	0.35	0.17	29.7
	ZA AR	0.79	0.39	67.9	SC-40 AR	0.30	0.15	25.9
	AC22 bin S AR	0.25	0.13	21.5	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.54	0.27	53.5	RE IMP-BERMAS	0.50	0.25	42.8
366.500	SC-40	3.89	1.95	336.8	AC32 base S	1.45	0.72	125.4
	AC22 bin S	1.18	0.59	101.7	BBTM11B	0.35	0.17	29.9
	ZA AR	0.79	0.39	68.2	SC-40 AR	0.30	0.15	26.1
	AC22 bin S AR	0.25	0.13	21.6	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	0.54	0.27	53.8	RE IMP-BERMAS	0.50	0.25	43.1
367.000	SC-40	3.89	1.95	338.8	AC32 base S	1.45	0.72	126.1
	AC22 bin S	1.18	0.59	102.3	BBTM11B	0.35	0.17	30.1
	ZA AR	0.79	0.39	68.6	SC-40 AR	0.30	0.15	26.2
	AC22 bin S AR	0.25	0.12	21.8	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	0.54	0.27	54.0	RE IMP-BERMAS	0.50	0.25	43.3
367.500	SC-40	3.89	1.95	340.7	AC32 base S	1.45	0.72	126.8
	AC22 bin S	1.18	0.59	102.9	BBTM11B	0.35	0.17	30.2
	ZA AR	0.79	0.39	69.0	SC-40 AR	0.30	0.15	26.4
	AC22 bin S AR	0.25	0.12	21.9	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.54	0.27	54.3	RE IMP-BERMAS	0.50	0.25	43.6
368.000	SC-40	3.89	1.95	342.7	AC32 base S	1.45	0.72	127.6
	AC22 bin S	1.18	0.59	103.5	BBTM11B	0.35	0.17	30.4
	ZA AR	0.79	0.39	69.4	SC-40 AR	0.30	0.15	26.5
	AC22 bin S AR	0.25	0.13	22.0	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.54	0.27	54.6	RE IMP-BERMAS	0.50	0.25	43.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
368.500	SC-40	3.89	1.95	344.6	AC32 base S	1.45	0.72	128.3
	AC22 bin S	1.18	0.59	104.1	BBTM11B	0.35	0.17	30.6
	ZA AR	0.79	0.39	69.8	SC-40 AR	0.30	0.15	26.7
	AC22 bin S AR	0.25	0.13	22.1	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.54	0.27	54.8	RE IMP-BERMAS	0.50	0.25	44.1
369.000	SC-40	3.89	1.95	346.6	AC32 base S	1.45	0.72	129.0
	AC22 bin S	1.18	0.59	104.7	BBTM11B	0.35	0.17	30.7
	ZA AR	0.79	0.39	70.2	SC-40 AR	0.30	0.15	26.8
	AC22 bin S AR	0.25	0.13	22.3	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.54	0.27	55.1	RE IMP-BERMAS	0.50	0.25	44.3
369.500	SC-40	3.89	1.95	348.5	AC32 base S	1.45	0.72	129.7
	AC22 bin S	1.18	0.59	105.3	BBTM11B	0.35	0.17	30.9
	ZA AR	0.79	0.39	70.6	SC-40 AR	0.30	0.15	27.0
	AC22 bin S AR	0.25	0.13	22.4	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.54	0.27	55.4	RE IMP-BERMAS	0.50	0.25	44.6
370.000	SC-40	3.89	1.95	350.5	AC32 base S	1.45	0.72	130.5
	AC22 bin S	1.18	0.59	105.8	BBTM11B	0.35	0.17	31.1
	ZA AR	0.79	0.39	71.0	SC-40 AR	0.30	0.15	27.1
	AC22 bin S AR	0.25	0.13	22.5	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.53	0.27	55.6	RE IMP-BERMAS	0.50	0.25	44.8
370.500	SC-40	3.89	1.95	352.4	AC32 base S	1.45	0.72	131.2
	AC22 bin S	1.18	0.59	106.4	BBTM11B	0.35	0.17	31.3
	ZA AR	0.79	0.39	71.4	SC-40 AR	0.30	0.15	27.3
	AC22 bin S AR	0.25	0.13	22.6	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	0.53	0.27	55.9	RE IMP-BERMAS	0.50	0.25	45.1
371.000	SC-40	3.89	1.95	354.4	AC32 base S	1.45	0.72	131.9
	AC22 bin S	1.18	0.59	107.0	BBTM11B	0.35	0.17	31.4
	ZA AR	0.79	0.39	71.8	SC-40 AR	0.30	0.15	27.4
	AC22 bin S AR	0.25	0.12	22.8	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	0.53	0.27	56.2	RE IMP-BERMAS	0.50	0.25	45.3
371.500	SC-40	3.89	1.95	356.3	AC32 base S	1.45	0.72	132.6
	AC22 bin S	1.18	0.59	107.6	BBTM11B	0.35	0.17	31.6
	ZA AR	0.79	0.39	72.2	SC-40 AR	0.30	0.15	27.6
	AC22 bin S AR	0.25	0.13	22.9	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.53	0.27	56.4	RE IMP-BERMAS	0.50	0.25	45.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
372.000	SC-40	3.89	1.95	358.3	AC32 base S	1.45	0.72	133.4
	AC22 bin S	1.18	0.59	108.2	BBTM11B	0.35	0.17	31.8
	ZA AR	0.79	0.39	72.6	SC-40 AR	0.30	0.15	27.7
	AC22 bin S AR	0.25	0.13	23.0	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.53	0.27	56.7	RE IMP-BERMAS	0.50	0.25	45.8
372.500	SC-40	3.89	1.95	360.2	AC32 base S	1.45	0.72	134.1
	AC22 bin S	1.18	0.59	108.8	BBTM11B	0.35	0.17	32.0
	ZA AR	0.79	0.39	73.0	SC-40 AR	0.30	0.15	27.9
	AC22 bin S AR	0.25	0.13	23.1	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.53	0.27	57.0	RE IMP-BERMAS	0.50	0.25	46.1
373.000	SC-40	3.89	1.95	362.1	AC32 base S	1.45	0.72	134.8
	AC22 bin S	1.18	0.59	109.4	BBTM11B	0.35	0.17	32.1
	ZA AR	0.79	0.39	73.4	SC-40 AR	0.30	0.15	28.0
	AC22 bin S AR	0.25	0.13	23.3	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	0.53	0.27	57.2	RE IMP-BERMAS	0.50	0.25	46.3
373.500	SC-40	3.89	1.95	364.1	AC32 base S	1.45	0.72	135.5
	AC22 bin S	1.18	0.59	110.0	BBTM11B	0.35	0.17	32.3
	ZA AR	0.79	0.39	73.8	SC-40 AR	0.30	0.15	28.2
	AC22 bin S AR	0.25	0.13	23.4	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	0.53	0.27	57.5	RE IMP-BERMAS	0.50	0.25	46.6
374.000	SC-40	3.89	1.95	366.0	AC32 base S	1.45	0.72	136.3
	AC22 bin S	1.18	0.59	110.6	BBTM11B	0.35	0.17	32.5
	ZA AR	0.79	0.39	74.2	SC-40 AR	0.30	0.15	28.3
	AC22 bin S AR	0.25	0.12	23.5	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	0.53	0.26	57.8	RE IMP-BERMAS	0.50	0.25	46.8
374.500	SC-40	3.89	1.95	368.0	AC32 base S	1.45	0.72	137.0
	AC22 bin S	1.18	0.59	111.1	BBTM11B	0.35	0.17	32.6
	ZA AR	0.79	0.39	74.6	SC-40 AR	0.30	0.15	28.5
	AC22 bin S AR	0.25	0.12	23.6	BBTM 11B AR	0.07	0.04	7.1
	ZA-BERMAS	0.53	0.26	58.0	RE IMP-BERMAS	0.50	0.25	47.1
375.000	SC-40	3.89	1.95	369.9	AC32 base S	1.45	0.72	137.7
	AC22 bin S	1.18	0.59	111.7	BBTM11B	0.35	0.17	32.8
	ZA AR	0.79	0.39	75.0	SC-40 AR	0.30	0.15	28.6
	AC22 bin S AR	0.25	0.13	23.8	BBTM 11B AR	0.07	0.04	7.1
	ZA-BERMAS	0.53	0.26	58.3	RE IMP-BERMAS	0.50	0.25	47.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
375.500	SC-40	3.89	1.95	371.9	AC32 base S	1.45	0.72	138.4
	AC22 bin S	1.18	0.59	112.3	BBTM11B	0.35	0.17	33.0
	ZA AR	0.79	0.39	75.3	SC-40 AR	0.30	0.15	28.8
	AC22 bin S AR	0.25	0.13	23.9	BBTM 11B AR	0.07	0.04	7.2
	ZA-BERMAS	0.53	0.26	58.6	RE IMP-BERMAS	0.50	0.25	47.6
376.000	SC-40	3.89	1.95	373.8	AC32 base S	1.45	0.72	139.2
	AC22 bin S	1.18	0.59	112.9	BBTM11B	0.35	0.17	33.2
	ZA AR	0.79	0.39	75.7	SC-40 AR	0.30	0.15	28.9
	AC22 bin S AR	0.25	0.12	24.0	BBTM 11B AR	0.07	0.04	7.2
	ZA-BERMAS	0.53	0.26	58.8	RE IMP-BERMAS	0.50	0.25	47.8
376.500	SC-40	3.89	1.95	375.8	AC32 base S	1.45	0.72	139.9
	AC22 bin S	1.18	0.59	113.5	BBTM11B	0.35	0.17	33.3
	ZA AR	0.79	0.39	76.1	SC-40 AR	0.30	0.15	29.1
	AC22 bin S AR	0.25	0.12	24.1	BBTM 11B AR	0.07	0.04	7.2
	ZA-BERMAS	0.53	0.26	59.1	RE IMP-BERMAS	0.50	0.25	48.1
377.000	SC-40	3.89	1.95	377.7	AC32 base S	1.45	0.72	140.6
	AC22 bin S	1.18	0.59	114.1	BBTM11B	0.35	0.17	33.5
	ZA AR	0.79	0.39	76.5	SC-40 AR	0.30	0.15	29.2
	AC22 bin S AR	0.25	0.13	24.3	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.53	0.26	59.3	RE IMP-BERMAS	0.50	0.25	48.3
377.500	SC-40	3.89	1.95	379.7	AC32 base S	1.45	0.72	141.3
	AC22 bin S	1.18	0.59	114.7	BBTM11B	0.35	0.17	33.7
	ZA AR	0.79	0.39	76.9	SC-40 AR	0.30	0.15	29.4
	AC22 bin S AR	0.25	0.13	24.4	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.53	0.26	59.6	RE IMP-BERMAS	0.50	0.25	48.6
378.000	SC-40	3.89	1.95	381.6	AC32 base S	1.45	0.72	142.1
	AC22 bin S	1.18	0.59	115.3	BBTM11B	0.35	0.17	33.9
	ZA AR	0.79	0.39	77.3	SC-40 AR	0.30	0.15	29.5
	AC22 bin S AR	0.25	0.12	24.5	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.52	0.26	59.9	RE IMP-BERMAS	0.50	0.25	48.8
378.500	SC-40	3.89	1.95	383.6	AC32 base S	1.45	0.72	142.8
	AC22 bin S	1.18	0.59	115.8	BBTM11B	0.35	0.17	34.0
	ZA AR	0.79	0.39	77.7	SC-40 AR	0.30	0.15	29.7
	AC22 bin S AR	0.25	0.12	24.6	BBTM 11B AR	0.07	0.04	7.4
	ZA-BERMAS	0.52	0.26	60.1	RE IMP-BERMAS	0.50	0.25	49.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
379.000	SC-40	3.89	1.95	385.5	AC32 base S	1.45	0.72	143.5
	AC22 bin S	1.18	0.59	116.4	BBTM11B	0.35	0.17	34.2
	ZA AR	0.79	0.39	78.1	SC-40 AR	0.30	0.15	29.8
	AC22 bin S AR	0.25	0.12	24.8	BBTM 11B AR	0.07	0.04	7.4
	ZA-BERMAS	0.52	0.26	60.4	RE IMP-BERMAS	0.50	0.25	49.3
379.500	SC-40	3.89	1.95	387.5	AC32 base S	1.45	0.72	144.2
	AC22 bin S	1.18	0.59	117.0	BBTM11B	0.35	0.17	34.4
	ZA AR	0.79	0.39	78.5	SC-40 AR	0.30	0.15	30.0
	AC22 bin S AR	0.25	0.12	24.9	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.52	0.26	60.7	RE IMP-BERMAS	0.50	0.25	49.6
380.000	SC-40	3.89	1.95	389.4	AC32 base S	1.45	0.72	145.0
	AC22 bin S	1.18	0.59	117.6	BBTM11B	0.35	0.17	34.5
	ZA AR	0.79	0.39	78.9	SC-40 AR	0.30	0.15	30.1
	AC22 bin S AR	0.25	0.13	25.0	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.52	0.26	60.9	RE IMP-BERMAS	0.50	0.25	49.8
380.500	SC-40	3.89	1.95	391.4	AC32 base S	1.45	0.72	145.7
	AC22 bin S	1.18	0.59	118.2	BBTM11B	0.35	0.17	34.7
	ZA AR	0.79	0.39	79.3	SC-40 AR	0.30	0.15	30.3
	AC22 bin S AR	0.25	0.12	25.1	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.52	0.26	61.2	RE IMP-BERMAS	0.50	0.25	50.1
381.000	SC-40	3.89	1.95	393.3	AC32 base S	1.45	0.72	146.4
	AC22 bin S	1.18	0.59	118.8	BBTM11B	0.35	0.17	34.9
	ZA AR	0.79	0.39	79.7	SC-40 AR	0.30	0.15	30.4
	AC22 bin S AR	0.25	0.12	25.3	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.52	0.26	61.4	RE IMP-BERMAS	0.50	0.25	50.3
381.500	SC-40	3.89	1.95	395.2	AC32 base S	1.45	0.72	147.1
	AC22 bin S	1.18	0.59	119.4	BBTM11B	0.35	0.17	35.1
	ZA AR	0.79	0.39	80.1	SC-40 AR	0.30	0.15	30.6
	AC22 bin S AR	0.25	0.13	25.4	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.52	0.26	61.7	RE IMP-BERMAS	0.50	0.25	50.5
382.000	SC-40	3.89	1.95	397.2	AC32 base S	1.45	0.72	147.9
	AC22 bin S	1.18	0.59	120.0	BBTM11B	0.35	0.17	35.2
	ZA AR	0.79	0.39	80.5	SC-40 AR	0.30	0.15	30.7
	AC22 bin S AR	0.25	0.12	25.5	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.52	0.26	62.0	RE IMP-BERMAS	0.50	0.25	50.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
382.500	SC-40	3.89	1.95	399.1	AC32 base S	1.45	0.72	148.6
	AC22 bin S	1.18	0.59	120.5	BBTM11B	0.35	0.17	35.4
	ZA AR	0.79	0.39	80.9	SC-40 AR	0.30	0.15	30.9
	AC22 bin S AR	0.25	0.12	25.6	BBTM 11B AR	0.07	0.04	7.7
	ZA-BERMAS	0.52	0.26	62.2	RE IMP-BERMAS	0.50	0.25	51.0
383.000	SC-40	3.89	1.95	401.1	AC32 base S	1.45	0.72	149.3
	AC22 bin S	1.18	0.59	121.1	BBTM11B	0.35	0.17	35.6
	ZA AR	0.79	0.39	81.3	SC-40 AR	0.30	0.15	31.0
	AC22 bin S AR	0.25	0.13	25.8	BBTM 11B AR	0.07	0.04	7.7
	ZA-BERMAS	0.52	0.26	62.5	RE IMP-BERMAS	0.50	0.25	51.3
383.500	SC-40	3.89	1.95	403.0	AC32 base S	1.45	0.72	150.0
	AC22 bin S	1.18	0.59	121.7	BBTM11B	0.35	0.17	35.8
	ZA AR	0.79	0.39	81.7	SC-40 AR	0.30	0.15	31.2
	AC22 bin S AR	0.25	0.13	25.9	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.52	0.26	62.7	RE IMP-BERMAS	0.50	0.25	51.5
384.000	SC-40	3.89	1.95	405.0	AC32 base S	1.45	0.72	150.8
	AC22 bin S	1.18	0.59	122.3	BBTM11B	0.35	0.17	35.9
	ZA AR	0.79	0.39	82.1	SC-40 AR	0.30	0.15	31.3
	AC22 bin S AR	0.25	0.13	26.0	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.52	0.26	63.0	RE IMP-BERMAS	0.50	0.25	51.8
384.500	SC-40	3.89	1.95	406.9	AC32 base S	1.45	0.72	151.5
	AC22 bin S	1.18	0.59	122.9	BBTM11B	0.35	0.17	36.1
	ZA AR	0.79	0.39	82.4	SC-40 AR	0.30	0.15	31.5
	AC22 bin S AR	0.25	0.13	26.1	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.52	0.26	63.3	RE IMP-BERMAS	0.50	0.25	52.0
385.000	SC-40	3.89	1.95	408.9	AC32 base S	1.45	0.72	152.2
	AC22 bin S	1.18	0.59	123.5	BBTM11B	0.35	0.17	36.3
	ZA AR	0.79	0.39	82.8	SC-40 AR	0.30	0.15	31.6
	AC22 bin S AR	0.25	0.13	26.3	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	0.52	0.26	63.5	RE IMP-BERMAS	0.50	0.25	52.3
385.500	SC-40	3.89	1.95	410.8	AC32 base S	1.45	0.72	152.9
	AC22 bin S	1.18	0.59	124.1	BBTM11B	0.35	0.17	36.4
	ZA AR	0.79	0.39	83.2	SC-40 AR	0.30	0.15	31.8
	AC22 bin S AR	0.25	0.13	26.4	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	0.51	0.26	63.8	RE IMP-BERMAS	0.50	0.25	52.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
386.000	SC-40	3.89	1.95	412.8	AC32 base S	1.45	0.72	153.7
	AC22 bin S	1.18	0.59	124.7	BBTM11B	0.35	0.17	36.6
	ZA AR	0.79	0.39	83.6	SC-40 AR	0.30	0.15	31.9
	AC22 bin S AR	0.25	0.13	26.5	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	0.51	0.26	64.0	RE IMP-BERMAS	0.50	0.25	52.8
386.500	SC-40	3.89	1.95	414.7	AC32 base S	1.45	0.72	154.4
	AC22 bin S	1.18	0.59	125.3	BBTM11B	0.35	0.17	36.8
	ZA AR	0.79	0.39	84.0	SC-40 AR	0.30	0.15	32.1
	AC22 bin S AR	0.25	0.13	26.6	BBTM 11B AR	0.07	0.04	8.0
	ZA-BERMAS	0.51	0.26	64.3	RE IMP-BERMAS	0.50	0.25	53.0
387.000	SC-40	3.89	1.95	416.7	AC32 base S	1.45	0.72	155.1
	AC22 bin S	1.18	0.59	125.8	BBTM11B	0.35	0.17	37.0
	ZA AR	0.79	0.39	84.4	SC-40 AR	0.30	0.15	32.2
	AC22 bin S AR	0.25	0.13	26.8	BBTM 11B AR	0.07	0.04	8.0
	ZA-BERMAS	0.51	0.26	64.5	RE IMP-BERMAS	0.50	0.25	53.3
387.500	SC-40	3.89	1.95	418.6	AC32 base S	1.45	0.72	155.8
	AC22 bin S	1.18	0.59	126.4	BBTM11B	0.35	0.17	37.1
	ZA AR	0.79	0.39	84.8	SC-40 AR	0.30	0.15	32.4
	AC22 bin S AR	0.25	0.13	26.9	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.51	0.26	64.8	RE IMP-BERMAS	0.50	0.25	53.5
388.000	SC-40	3.89	1.95	420.6	AC32 base S	1.45	0.72	156.6
	AC22 bin S	1.18	0.59	127.0	BBTM11B	0.35	0.17	37.3
	ZA AR	0.79	0.39	85.2	SC-40 AR	0.30	0.15	32.5
	AC22 bin S AR	0.25	0.13	27.0	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.51	0.26	65.1	RE IMP-BERMAS	0.50	0.25	53.8
388.500	SC-40	3.89	1.95	422.5	AC32 base S	1.45	0.72	157.3
	AC22 bin S	1.18	0.59	127.6	BBTM11B	0.35	0.17	37.5
	ZA AR	0.79	0.39	85.6	SC-40 AR	0.30	0.15	32.7
	AC22 bin S AR	0.25	0.13	27.1	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.51	0.26	65.3	RE IMP-BERMAS	0.50	0.25	54.0
389.000	SC-40	3.89	1.95	424.4	AC32 base S	1.45	0.72	158.0
	AC22 bin S	1.18	0.59	128.2	BBTM11B	0.35	0.17	37.7
	ZA AR	0.79	0.39	86.0	SC-40 AR	0.30	0.15	32.8
	AC22 bin S AR	0.25	0.13	27.3	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.51	0.26	65.6	RE IMP-BERMAS	0.50	0.25	54.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
389.500	SC-40	3.89	1.95	426.4	AC32 base S	1.45	0.72	158.7
	AC22 bin S	1.18	0.59	128.8	BBTM11B	0.35	0.17	37.8
	ZA AR	0.79	0.39	86.4	SC-40 AR	0.30	0.15	33.0
	AC22 bin S AR	0.25	0.13	27.4	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.51	0.26	65.8	RE IMP-BERMAS	0.50	0.25	54.5
390.000	SC-40	3.89	1.95	428.3	AC32 base S	1.45	0.72	159.5
	AC22 bin S	1.18	0.59	129.4	BBTM11B	0.35	0.17	38.0
	ZA AR	0.79	0.39	86.8	SC-40 AR	0.30	0.15	33.1
	AC22 bin S AR	0.25	0.13	27.5	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.51	0.25	66.1	RE IMP-BERMAS	0.50	0.25	54.8
390.500	SC-40	3.89	1.95	430.3	AC32 base S	1.45	0.72	160.2
	AC22 bin S	1.18	0.59	130.0	BBTM11B	0.35	0.17	38.2
	ZA AR	0.79	0.39	87.2	SC-40 AR	0.30	0.15	33.3
	AC22 bin S AR	0.25	0.13	27.6	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.51	0.25	66.3	RE IMP-BERMAS	0.50	0.25	55.0
391.000	SC-40	3.89	1.95	432.2	AC32 base S	1.45	0.72	160.9
	AC22 bin S	1.18	0.59	130.5	BBTM11B	0.35	0.17	38.3
	ZA AR	0.79	0.39	87.6	SC-40 AR	0.30	0.15	33.4
	AC22 bin S AR	0.25	0.13	27.8	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.51	0.25	66.6	RE IMP-BERMAS	0.50	0.25	55.3
391.500	SC-40	3.89	1.95	434.2	AC32 base S	1.45	0.72	161.6
	AC22 bin S	1.18	0.59	131.1	BBTM11B	0.35	0.17	38.5
	ZA AR	0.79	0.39	88.0	SC-40 AR	0.30	0.15	33.6
	AC22 bin S AR	0.25	0.13	27.9	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.51	0.25	66.8	RE IMP-BERMAS	0.50	0.25	55.5
392.000	SC-40	3.89	1.95	436.1	AC32 base S	1.45	0.72	162.4
	AC22 bin S	1.18	0.59	131.7	BBTM11B	0.35	0.17	38.7
	ZA AR	0.79	0.39	88.4	SC-40 AR	0.30	0.15	33.7
	AC22 bin S AR	0.25	0.13	28.0	BBTM 11B AR	0.07	0.04	8.4
	ZA-BERMAS	0.51	0.25	67.1	RE IMP-BERMAS	0.50	0.25	55.8
392.500	SC-40	3.89	1.95	438.1	AC32 base S	1.45	0.72	163.1
	AC22 bin S	1.18	0.59	132.3	BBTM11B	0.35	0.17	38.9
	ZA AR	0.79	0.39	88.8	SC-40 AR	0.30	0.15	33.9
	AC22 bin S AR	0.25	0.13	28.1	BBTM 11B AR	0.07	0.04	8.4
	ZA-BERMAS	0.51	0.25	67.3	RE IMP-BERMAS	0.50	0.25	56.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
392.790	SC-40	3.89	1.13	439.2	AC32 base S	1.45	0.42	163.5
	AC22 bin S	1.18	0.34	132.7	BBTM11B	0.35	0.10	39.0
	ZA AR	0.79	0.23	89.0	SC-40 AR	0.30	0.09	34.0
	AC22 bin S AR	0.25	0.07	28.2	BBTM 11B AR	0.07	0.02	8.4
	ZA-BERMAS	0.51	0.15	67.5	RE IMP-BERMAS	0.50	0.14	56.2
393.000	SC-40	3.89	0.82	440.0	AC32 base S	1.45	0.30	163.8
	AC22 bin S	1.18	0.25	132.9	BBTM11B	0.35	0.07	39.0
	ZA AR	0.79	0.17	89.2	SC-40 AR	0.30	0.06	34.0
	AC22 bin S AR	0.25	0.05	28.3	BBTM 11B AR	0.07	0.02	8.5
	ZA-BERMAS	0.51	0.11	67.6	RE IMP-BERMAS	0.50	0.10	56.3
393.500	SC-40	3.89	1.95	442.0	AC32 base S	1.45	0.72	164.5
	AC22 bin S	1.18	0.59	133.5	BBTM11B	0.35	0.17	39.2
	ZA AR	0.79	0.39	89.5	SC-40 AR	0.30	0.15	34.2
	AC22 bin S AR	0.25	0.12	28.4	BBTM 11B AR	0.07	0.04	8.5
	ZA-BERMAS	0.51	0.25	67.9	RE IMP-BERMAS	0.50	0.25	56.5
394.000	SC-40	3.89	1.95	443.9	AC32 base S	1.45	0.72	165.3
	AC22 bin S	1.18	0.59	134.1	BBTM11B	0.35	0.17	39.4
	ZA AR	0.79	0.39	89.9	SC-40 AR	0.30	0.15	34.3
	AC22 bin S AR	0.25	0.12	28.5	BBTM 11B AR	0.07	0.04	8.5
	ZA-BERMAS	0.51	0.25	68.1	RE IMP-BERMAS	0.50	0.25	56.8
394.500	SC-40	3.89	1.95	445.9	AC32 base S	1.45	0.72	166.0
	AC22 bin S	1.18	0.59	134.7	BBTM11B	0.35	0.17	39.6
	ZA AR	0.79	0.39	90.3	SC-40 AR	0.30	0.15	34.5
	AC22 bin S AR	0.25	0.13	28.6	BBTM 11B AR	0.07	0.04	8.6
	ZA-BERMAS	0.51	0.25	68.4	RE IMP-BERMAS	0.50	0.25	57.0
395.000	SC-40	3.89	1.95	447.8	AC32 base S	1.45	0.72	166.7
	AC22 bin S	1.18	0.59	135.2	BBTM11B	0.35	0.17	39.7
	ZA AR	0.79	0.39	90.7	SC-40 AR	0.30	0.15	34.6
	AC22 bin S AR	0.25	0.13	28.8	BBTM 11B AR	0.07	0.04	8.6
	ZA-BERMAS	0.51	0.25	68.6	RE IMP-BERMAS	0.50	0.25	57.3
395.500	SC-40	3.89	1.95	449.8	AC32 base S	1.45	0.72	167.4
	AC22 bin S	1.18	0.59	135.8	BBTM11B	0.35	0.17	39.9
	ZA AR	0.79	0.39	91.1	SC-40 AR	0.30	0.15	34.8
	AC22 bin S AR	0.25	0.13	28.9	BBTM 11B AR	0.07	0.04	8.6
	ZA-BERMAS	0.50	0.25	68.9	RE IMP-BERMAS	0.50	0.25	57.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
396.000	SC-40	3.89	1.95	451.7	AC32 base S	1.45	0.72	168.2
	AC22 bin S	1.18	0.59	136.4	BBTM11B	0.35	0.17	40.1
	ZA AR	0.79	0.39	91.5	SC-40 AR	0.30	0.15	34.9
	AC22 bin S AR	0.25	0.13	29.0	BBTM 11B AR	0.07	0.04	8.7
	ZA-BERMAS	0.50	0.25	69.1	RE IMP-BERMAS	0.50	0.25	57.7
396.500	SC-40	3.89	1.95	453.7	AC32 base S	1.45	0.72	168.9
	AC22 bin S	1.18	0.59	137.0	BBTM11B	0.35	0.17	40.2
	ZA AR	0.79	0.39	91.9	SC-40 AR	0.30	0.15	35.1
	AC22 bin S AR	0.25	0.13	29.1	BBTM 11B AR	0.07	0.04	8.7
	ZA-BERMAS	0.50	0.25	69.4	RE IMP-BERMAS	0.50	0.25	58.0
397.000	SC-40	3.89	1.95	455.6	AC32 base S	1.45	0.72	169.6
	AC22 bin S	1.18	0.59	137.6	BBTM11B	0.35	0.17	40.4
	ZA AR	0.79	0.39	92.3	SC-40 AR	0.30	0.15	35.2
	AC22 bin S AR	0.25	0.13	29.3	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.50	0.25	69.6	RE IMP-BERMAS	0.50	0.25	58.2
397.500	SC-40	3.89	1.95	457.5	AC32 base S	1.45	0.72	170.3
	AC22 bin S	1.18	0.59	138.2	BBTM11B	0.35	0.17	40.6
	ZA AR	0.79	0.39	92.7	SC-40 AR	0.30	0.15	35.4
	AC22 bin S AR	0.25	0.13	29.4	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.50	0.25	69.9	RE IMP-BERMAS	0.50	0.25	58.5
398.000	SC-40	3.89	1.95	459.5	AC32 base S	1.45	0.72	171.1
	AC22 bin S	1.18	0.59	138.8	BBTM11B	0.35	0.17	40.8
	ZA AR	0.79	0.39	93.1	SC-40 AR	0.30	0.15	35.5
	AC22 bin S AR	0.25	0.13	29.5	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.50	0.25	70.1	RE IMP-BERMAS	0.49	0.25	58.7
398.500	SC-40	3.89	1.95	461.4	AC32 base S	1.45	0.72	171.8
	AC22 bin S	1.18	0.59	139.4	BBTM11B	0.35	0.17	40.9
	ZA AR	0.79	0.39	93.5	SC-40 AR	0.30	0.15	35.7
	AC22 bin S AR	0.25	0.13	29.6	BBTM 11B AR	0.07	0.04	8.9
	ZA-BERMAS	0.50	0.25	70.4	RE IMP-BERMAS	0.49	0.25	59.0
399.000	SC-40	3.89	1.95	463.4	AC32 base S	1.45	0.72	172.5
	AC22 bin S	1.18	0.59	140.0	BBTM11B	0.35	0.17	41.1
	ZA AR	0.79	0.39	93.9	SC-40 AR	0.30	0.15	35.9
	AC22 bin S AR	0.25	0.13	29.8	BBTM 11B AR	0.07	0.04	8.9
	ZA-BERMAS	0.50	0.25	70.6	RE IMP-BERMAS	0.49	0.25	59.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
399.500	SC-40	3.89	1.95	465.3	AC32 base S	1.45	0.72	173.2
	AC22 bin S	1.18	0.59	140.5	BBTM11B	0.35	0.17	41.3
	ZA AR	0.79	0.39	94.3	SC-40 AR	0.30	0.15	36.0
	AC22 bin S AR	0.25	0.13	29.9	BBTM 11B AR	0.07	0.04	8.9
	ZA-BERMAS	0.50	0.25	70.9	RE IMP-BERMAS	0.50	0.25	59.5
400.000	SC-40	3.89	1.95	467.3	AC32 base S	1.45	0.72	174.0
	AC22 bin S	1.18	0.59	141.1	BBTM11B	0.35	0.17	41.5
	ZA AR	0.79	0.39	94.7	SC-40 AR	0.30	0.15	36.2
	AC22 bin S AR	0.25	0.13	30.0	BBTM 11B AR	0.07	0.04	9.0
	ZA-BERMAS	0.50	0.25	71.1	RE IMP-BERMAS	0.49	0.25	59.7
400.500	SC-40	3.89	1.95	469.2	AC32 base S	1.45	0.72	174.7
	AC22 bin S	1.18	0.59	141.7	BBTM11B	0.35	0.17	41.6
	ZA AR	0.79	0.39	95.1	SC-40 AR	0.30	0.15	36.3
	AC22 bin S AR	0.25	0.13	30.1	BBTM 11B AR	0.07	0.04	9.0
	ZA-BERMAS	0.50	0.25	71.4	RE IMP-BERMAS	0.49	0.25	60.0
401.000	SC-40	3.89	1.95	471.2	AC32 base S	1.45	0.72	175.4
	AC22 bin S	1.18	0.59	142.3	BBTM11B	0.35	0.17	41.8
	ZA AR	0.79	0.39	95.5	SC-40 AR	0.30	0.15	36.5
	AC22 bin S AR	0.25	0.13	30.3	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.50	0.25	71.6	RE IMP-BERMAS	0.49	0.25	60.2
401.500	SC-40	3.89	1.95	473.1	AC32 base S	1.45	0.72	176.1
	AC22 bin S	1.18	0.59	142.9	BBTM11B	0.35	0.17	42.0
	ZA AR	0.79	0.39	95.9	SC-40 AR	0.30	0.15	36.6
	AC22 bin S AR	0.25	0.13	30.4	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.50	0.25	71.9	RE IMP-BERMAS	0.49	0.25	60.5
402.000	SC-40	3.89	1.95	475.1	AC32 base S	1.45	0.72	176.9
	AC22 bin S	1.18	0.59	143.5	BBTM11B	0.35	0.17	42.1
	ZA AR	0.79	0.39	96.3	SC-40 AR	0.30	0.15	36.8
	AC22 bin S AR	0.25	0.13	30.5	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.50	0.25	72.1	RE IMP-BERMAS	0.49	0.25	60.7
402.500	SC-40	3.89	1.95	477.0	AC32 base S	1.45	0.72	177.6
	AC22 bin S	1.18	0.59	144.1	BBTM11B	0.35	0.17	42.3
	ZA AR	0.79	0.39	96.6	SC-40 AR	0.30	0.15	36.9
	AC22 bin S AR	0.25	0.13	30.6	BBTM 11B AR	0.07	0.04	9.2
	ZA-BERMAS	0.50	0.25	72.4	RE IMP-BERMAS	0.49	0.25	61.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
403.000	SC-40	3.89	1.95	479.0	AC32 base S	1.45	0.72	178.3
	AC22 bin S	1.18	0.59	144.7	BBTM11B	0.35	0.17	42.5
	ZA AR	0.79	0.39	97.0	SC-40 AR	0.30	0.15	37.1
	AC22 bin S AR	0.25	0.13	30.8	BBTM 11B AR	0.07	0.04	9.2
	ZA-BERMAS	0.50	0.25	72.6	RE IMP-BERMAS	0.49	0.25	61.2
403.500	SC-40	3.89	1.95	480.9	AC32 base S	1.45	0.72	179.0
	AC22 bin S	1.18	0.59	145.2	BBTM11B	0.35	0.17	42.7
	ZA AR	0.79	0.39	97.4	SC-40 AR	0.30	0.15	37.2
	AC22 bin S AR	0.25	0.13	30.9	BBTM 11B AR	0.07	0.04	9.2
	ZA-BERMAS	0.50	0.25	72.9	RE IMP-BERMAS	0.49	0.25	61.5
404.000	SC-40	3.89	1.95	482.9	AC32 base S	1.45	0.72	179.8
	AC22 bin S	1.18	0.59	145.8	BBTM11B	0.35	0.17	42.8
	ZA AR	0.79	0.39	97.8	SC-40 AR	0.30	0.15	37.4
	AC22 bin S AR	0.25	0.12	31.0	BBTM 11B AR	0.07	0.04	9.3
	ZA-BERMAS	0.50	0.25	73.1	RE IMP-BERMAS	0.49	0.25	61.7
404.500	SC-40	3.89	1.95	484.8	AC32 base S	1.45	0.72	180.5
	AC22 bin S	1.18	0.59	146.4	BBTM11B	0.35	0.17	43.0
	ZA AR	0.79	0.39	98.2	SC-40 AR	0.30	0.15	37.5
	AC22 bin S AR	0.25	0.12	31.1	BBTM 11B AR	0.07	0.04	9.3
	ZA-BERMAS	0.49	0.25	73.4	RE IMP-BERMAS	0.49	0.25	61.9
405.000	SC-40	3.89	1.95	486.8	AC32 base S	1.45	0.72	181.2
	AC22 bin S	1.18	0.59	147.0	BBTM11B	0.35	0.17	43.2
	ZA AR	0.79	0.39	98.6	SC-40 AR	0.30	0.15	37.7
	AC22 bin S AR	0.25	0.12	31.3	BBTM 11B AR	0.07	0.04	9.4
	ZA-BERMAS	0.49	0.25	73.6	RE IMP-BERMAS	0.49	0.25	62.2
405.500	SC-40	3.89	1.95	488.7	AC32 base S	1.45	0.72	181.9
	AC22 bin S	1.18	0.59	147.6	BBTM11B	0.35	0.17	43.4
	ZA AR	0.79	0.39	99.0	SC-40 AR	0.30	0.15	37.8
	AC22 bin S AR	0.25	0.12	31.4	BBTM 11B AR	0.07	0.04	9.4
	ZA-BERMAS	0.49	0.25	73.9	RE IMP-BERMAS	0.49	0.25	62.4
406.000	SC-40	3.89	1.95	490.6	AC32 base S	1.45	0.72	182.7
	AC22 bin S	1.18	0.59	148.2	BBTM11B	0.35	0.17	43.5
	ZA AR	0.79	0.39	99.4	SC-40 AR	0.30	0.15	38.0
	AC22 bin S AR	0.25	0.13	31.5	BBTM 11B AR	0.07	0.04	9.4
	ZA-BERMAS	0.49	0.25	74.1	RE IMP-BERMAS	0.49	0.25	62.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
406.500	SC-40	3.89	1.95	492.6	AC32 base S	1.45	0.72	183.4
	AC22 bin S	1.18	0.59	148.8	BBTM11B	0.35	0.17	43.7
	ZA AR	0.79	0.39	99.8	SC-40 AR	0.30	0.15	38.1
	AC22 bin S AR	0.25	0.13	31.6	BBTM 11B AR	0.07	0.04	9.5
	ZA-BERMAS	0.49	0.25	74.4	RE IMP-BERMAS	0.49	0.25	62.9
407.000	SC-40	3.89	1.95	494.5	AC32 base S	1.45	0.72	184.1
	AC22 bin S	1.18	0.59	149.4	BBTM11B	0.35	0.17	43.9
	ZA AR	0.79	0.39	100.2	SC-40 AR	0.30	0.15	38.3
	AC22 bin S AR	0.25	0.13	31.8	BBTM 11B AR	0.07	0.04	9.5
	ZA-BERMAS	0.49	0.25	74.6	RE IMP-BERMAS	0.49	0.25	63.2
407.500	SC-40	3.89	1.95	496.5	AC32 base S	1.45	0.72	184.8
	AC22 bin S	1.18	0.59	149.9	BBTM11B	0.35	0.17	44.0
	ZA AR	0.79	0.39	100.6	SC-40 AR	0.30	0.15	38.4
	AC22 bin S AR	0.25	0.13	31.9	BBTM 11B AR	0.07	0.04	9.5
	ZA-BERMAS	0.49	0.25	74.8	RE IMP-BERMAS	0.49	0.25	63.4
408.000	SC-40	3.89	1.95	498.4	AC32 base S	1.45	0.72	185.6
	AC22 bin S	1.18	0.59	150.5	BBTM11B	0.35	0.17	44.2
	ZA AR	0.79	0.39	101.0	SC-40 AR	0.30	0.15	38.6
	AC22 bin S AR	0.25	0.13	32.0	BBTM 11B AR	0.07	0.04	9.6
	ZA-BERMAS	0.49	0.24	75.1	RE IMP-BERMAS	0.49	0.25	63.7
408.500	SC-40	3.89	1.95	500.4	AC32 base S	1.45	0.72	186.3
	AC22 bin S	1.18	0.59	151.1	BBTM11B	0.35	0.17	44.4
	ZA AR	0.79	0.39	101.4	SC-40 AR	0.30	0.15	38.7
	AC22 bin S AR	0.25	0.13	32.1	BBTM 11B AR	0.07	0.04	9.6
	ZA-BERMAS	0.49	0.24	75.3	RE IMP-BERMAS	0.49	0.25	63.9
409.000	SC-40	3.89	1.95	502.3	AC32 base S	1.45	0.72	187.0
	AC22 bin S	1.18	0.59	151.7	BBTM11B	0.35	0.17	44.6
	ZA AR	0.79	0.39	101.8	SC-40 AR	0.30	0.15	38.9
	AC22 bin S AR	0.25	0.13	32.3	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.49	0.24	75.6	RE IMP-BERMAS	0.49	0.25	64.2
409.500	SC-40	3.89	1.95	504.3	AC32 base S	1.45	0.72	187.7
	AC22 bin S	1.18	0.59	152.3	BBTM11B	0.35	0.17	44.7
	ZA AR	0.79	0.39	102.2	SC-40 AR	0.30	0.15	39.0
	AC22 bin S AR	0.25	0.13	32.4	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.49	0.25	75.8	RE IMP-BERMAS	0.49	0.25	64.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
410.000	SC-40	3.89	1.95	506.2	AC32 base S	1.45	0.72	188.5
	AC22 bin S	1.18	0.59	152.9	BBTM11B	0.35	0.17	44.9
	ZA AR	0.79	0.39	102.6	SC-40 AR	0.30	0.15	39.2
	AC22 bin S AR	0.25	0.12	32.5	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.49	0.24	76.1	RE IMP-BERMAS	0.49	0.25	64.7
410.500	SC-40	3.89	1.95	508.2	AC32 base S	1.45	0.72	189.2
	AC22 bin S	1.18	0.59	153.5	BBTM11B	0.35	0.17	45.1
	ZA AR	0.79	0.39	103.0	SC-40 AR	0.30	0.15	39.3
	AC22 bin S AR	0.25	0.12	32.6	BBTM 11B AR	0.07	0.04	9.8
	ZA-BERMAS	0.49	0.24	76.3	RE IMP-BERMAS	0.49	0.25	64.9
411.000	SC-40	3.89	1.95	510.1	AC32 base S	1.45	0.72	189.9
	AC22 bin S	1.18	0.59	154.1	BBTM11B	0.35	0.17	45.3
	ZA AR	0.79	0.39	103.4	SC-40 AR	0.30	0.15	39.5
	AC22 bin S AR	0.25	0.13	32.8	BBTM 11B AR	0.07	0.04	9.8
	ZA-BERMAS	0.49	0.24	76.6	RE IMP-BERMAS	0.49	0.25	65.1
411.500	SC-40	3.89	1.95	512.1	AC32 base S	1.45	0.72	190.6
	AC22 bin S	1.18	0.59	154.7	BBTM11B	0.35	0.17	45.4
	ZA AR	0.79	0.39	103.8	SC-40 AR	0.30	0.15	39.6
	AC22 bin S AR	0.25	0.12	32.9	BBTM 11B AR	0.07	0.04	9.8
	ZA-BERMAS	0.48	0.24	76.8	RE IMP-BERMAS	0.49	0.25	65.4
412.000	SC-40	3.89	1.95	514.0	AC32 base S	1.45	0.72	191.4
	AC22 bin S	1.18	0.59	155.2	BBTM11B	0.35	0.17	45.6
	ZA AR	0.79	0.39	104.1	SC-40 AR	0.30	0.15	39.8
	AC22 bin S AR	0.25	0.12	33.0	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.48	0.24	77.0	RE IMP-BERMAS	0.49	0.25	65.6
412.500	SC-40	3.89	1.95	516.0	AC32 base S	1.45	0.72	192.1
	AC22 bin S	1.18	0.59	155.8	BBTM11B	0.35	0.17	45.8
	ZA AR	0.79	0.39	104.5	SC-40 AR	0.30	0.15	39.9
	AC22 bin S AR	0.25	0.13	33.1	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.48	0.24	77.3	RE IMP-BERMAS	0.49	0.25	65.9
413.000	SC-40	3.89	1.95	517.9	AC32 base S	1.45	0.72	192.8
	AC22 bin S	1.18	0.59	156.4	BBTM11B	0.35	0.17	45.9
	ZA AR	0.79	0.39	104.9	SC-40 AR	0.30	0.15	40.1
	AC22 bin S AR	0.25	0.13	33.3	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.48	0.24	77.5	RE IMP-BERMAS	0.49	0.25	66.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
413.500	SC-40	3.89	1.95	519.9	AC32 base S	1.45	0.72	193.5
	AC22 bin S	1.18	0.59	157.0	BBTM11B	0.35	0.17	46.1
	ZA AR	0.79	0.39	105.3	SC-40 AR	0.30	0.15	40.2
	AC22 bin S AR	0.25	0.13	33.4	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.48	0.24	77.8	RE IMP-BERMAS	0.49	0.24	66.4
414.000	SC-40	3.89	1.95	521.8	AC32 base S	1.45	0.72	194.3
	AC22 bin S	1.18	0.59	157.6	BBTM11B	0.35	0.17	46.3
	ZA AR	0.79	0.39	105.7	SC-40 AR	0.30	0.15	40.4
	AC22 bin S AR	0.25	0.13	33.5	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.48	0.24	78.0	RE IMP-BERMAS	0.49	0.24	66.6
414.500	SC-40	3.89	1.95	523.7	AC32 base S	1.45	0.72	195.0
	AC22 bin S	1.18	0.59	158.2	BBTM11B	0.35	0.17	46.5
	ZA AR	0.79	0.39	106.1	SC-40 AR	0.30	0.15	40.5
	AC22 bin S AR	0.25	0.13	33.6	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.48	0.24	78.2	RE IMP-BERMAS	0.49	0.24	66.9
415.000	SC-40	3.89	1.95	525.7	AC32 base S	1.45	0.72	195.7
	AC22 bin S	1.18	0.59	158.8	BBTM11B	0.35	0.17	46.6
	ZA AR	0.79	0.39	106.5	SC-40 AR	0.30	0.15	40.7
	AC22 bin S AR	0.25	0.13	33.8	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.48	0.24	78.5	RE IMP-BERMAS	0.49	0.24	67.1
415.500	SC-40	3.89	1.95	527.6	AC32 base S	1.45	0.72	196.4
	AC22 bin S	1.18	0.59	159.4	BBTM11B	0.35	0.17	46.8
	ZA AR	0.69	0.37	106.9	SC-40 AR	0.30	0.15	40.8
	AC22 bin S AR	0.25	0.13	33.9	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.13	0.15	78.6	RE IMP-BERMAS	0.24	0.18	67.3
416.000	SC-40	3.89	1.95	529.6	AC32 base S	1.45	0.72	197.2
	AC22 bin S	1.18	0.59	159.9	BBTM11B	0.35	0.17	47.0
	ZA AR	0.70	0.35	107.2	SC-40 AR	0.30	0.15	41.0
	AC22 bin S AR	0.25	0.13	34.0	BBTM 11B AR	0.07	0.04	10.2
	ZA-BERMAS	0.13	0.07	78.7	RE IMP-BERMAS	0.25	0.12	67.4
416.500	SC-40	3.89	1.95	531.5	AC32 base S	1.45	0.72	197.9
	AC22 bin S	1.18	0.59	160.5	BBTM11B	0.35	0.17	47.2
	ZA AR	0.71	0.35	107.6	SC-40 AR	0.30	0.15	41.1
	AC22 bin S AR	0.25	0.13	34.1	BBTM 11B AR	0.07	0.04	10.2
	ZA-BERMAS	0.13	0.07	78.8	RE IMP-BERMAS	0.25	0.12	67.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
417.000	SC-40	3.89	1.95	533.5	AC32 base S	1.45	0.72	198.6
	AC22 bin S	1.18	0.59	161.1	BBTM11B	0.35	0.17	47.3
	ZA AR	0.72	0.36	107.9	SC-40 AR	0.30	0.15	41.3
	AC22 bin S AR	0.25	0.13	34.3	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.13	0.07	78.8	RE IMP-BERMAS	0.26	0.13	67.7
417.500	SC-40	3.89	1.95	535.4	AC32 base S	1.45	0.72	199.3
	AC22 bin S	1.18	0.59	161.7	BBTM11B	0.35	0.17	47.5
	ZA AR	0.72	0.36	108.3	SC-40 AR	0.30	0.15	41.4
	AC22 bin S AR	0.25	0.13	34.4	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.13	0.07	78.9	RE IMP-BERMAS	0.26	0.13	67.8
418.000	SC-40	3.89	1.95	537.4	AC32 base S	1.45	0.72	200.1
	AC22 bin S	1.18	0.59	162.3	BBTM11B	0.35	0.17	47.7
	ZA AR	0.73	0.36	108.7	SC-40 AR	0.30	0.15	41.6
	AC22 bin S AR	0.25	0.13	34.5	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.14	0.07	79.0	RE IMP-BERMAS	0.27	0.13	67.9
418.500	SC-40	3.89	1.95	539.3	AC32 base S	1.45	0.72	200.8
	AC22 bin S	1.18	0.59	162.9	BBTM11B	0.35	0.17	47.8
	ZA AR	0.74	0.37	109.0	SC-40 AR	0.30	0.15	41.7
	AC22 bin S AR	0.25	0.13	34.6	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.14	0.07	79.0	RE IMP-BERMAS	0.27	0.13	68.1
419.000	SC-40	3.89	1.95	541.3	AC32 base S	1.45	0.72	201.5
	AC22 bin S	1.18	0.59	163.5	BBTM11B	0.35	0.17	48.0
	ZA AR	0.74	0.37	109.4	SC-40 AR	0.30	0.15	41.9
	AC22 bin S AR	0.25	0.13	34.8	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.14	0.07	79.1	RE IMP-BERMAS	0.27	0.14	68.2
419.500	SC-40	3.89	1.95	543.2	AC32 base S	1.45	0.72	202.2
	AC22 bin S	1.18	0.59	164.1	BBTM11B	0.35	0.17	48.2
	ZA AR	0.75	0.37	109.8	SC-40 AR	0.30	0.15	42.0
	AC22 bin S AR	0.25	0.13	34.9	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.14	0.07	79.2	RE IMP-BERMAS	0.28	0.14	68.3
420.000	SC-40	3.89	1.95	545.2	AC32 base S	1.45	0.72	203.0
	AC22 bin S	1.18	0.59	164.7	BBTM11B	0.35	0.17	48.4
	ZA AR	0.75	0.38	110.2	SC-40 AR	0.30	0.15	42.2
	AC22 bin S AR	0.25	0.13	35.0	BBTM 11B AR	0.07	0.04	10.5
	ZA-BERMAS	0.14	0.07	79.2	RE IMP-BERMAS	0.28	0.14	68.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
420.500	SC-40	3.89	1.95	547.1	AC32 base S	1.45	0.72	203.7
	AC22 bin S	1.18	0.59	165.2	BBTM11B	0.35	0.17	48.5
	ZA AR	0.75	0.38	110.5	SC-40 AR	0.30	0.15	42.3
	AC22 bin S AR	0.25	0.13	35.1	BBTM 11B AR	0.07	0.04	10.5
	ZA-BERMAS	0.14	0.07	79.3	RE IMP-BERMAS	0.28	0.14	68.6
421.000	SC-40	3.89	1.95	549.1	AC32 base S	1.45	0.72	204.4
	AC22 bin S	1.18	0.59	165.8	BBTM11B	0.35	0.17	48.7
	ZA AR	0.75	0.37	110.9	SC-40 AR	0.30	0.15	42.5
	AC22 bin S AR	0.25	0.13	35.3	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.14	0.07	79.4	RE IMP-BERMAS	0.28	0.14	68.8
421.500	SC-40	3.89	1.95	551.0	AC32 base S	1.45	0.72	205.1
	AC22 bin S	1.18	0.59	166.4	BBTM11B	0.35	0.17	48.9
	ZA AR	0.74	0.37	111.3	SC-40 AR	0.30	0.15	42.6
	AC22 bin S AR	0.25	0.13	35.4	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.14	0.07	79.5	RE IMP-BERMAS	0.28	0.14	68.9
421.615	SC-40	3.89	0.45	551.5	AC32 base S	1.45	0.17	205.3
	AC22 bin S	1.18	0.14	166.6	BBTM11B	0.35	0.04	48.9
	ZA AR	0.74	0.09	111.4	SC-40 AR	0.30	0.03	42.7
	AC22 bin S AR	0.25	0.03	35.4	BBTM 11B AR	0.07	0.01	10.6
	ZA-BERMAS	0.14	0.02	79.5	RE IMP-BERMAS	0.28	0.03	68.9
422.000	SC-40	3.89	1.50	552.9	AC32 base S	1.45	0.56	205.9
	AC22 bin S	1.18	0.45	167.0	BBTM11B	0.35	0.13	49.1
	ZA AR	0.74	0.29	111.6	SC-40 AR	0.30	0.12	42.8
	AC22 bin S AR	0.25	0.10	35.5	BBTM 11B AR	0.07	0.03	10.6
	ZA-BERMAS	0.14	0.05	79.5	RE IMP-BERMAS	0.27	0.11	69.0
422.500	SC-40	3.89	1.95	554.9	AC32 base S	1.45	0.72	206.6
	AC22 bin S	1.18	0.59	167.6	BBTM11B	0.35	0.17	49.2
	ZA AR	0.74	0.37	112.0	SC-40 AR	0.30	0.15	42.9
	AC22 bin S AR	0.25	0.12	35.6	BBTM 11B AR	0.07	0.04	10.7
	ZA-BERMAS	0.14	0.07	79.6	RE IMP-BERMAS	0.27	0.14	69.2
423.000	SC-40	3.89	1.95	556.8	AC32 base S	1.45	0.72	207.3
	AC22 bin S	1.18	0.59	168.2	BBTM11B	0.35	0.17	49.4
	ZA AR	0.73	0.37	112.4	SC-40 AR	0.30	0.15	43.1
	AC22 bin S AR	0.25	0.12	35.8	BBTM 11B AR	0.07	0.04	10.7
	ZA-BERMAS	0.14	0.07	79.7	RE IMP-BERMAS	0.27	0.14	69.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
423.500	SC-40	3.89	1.95	558.8	AC32 base S	1.45	0.72	208.0
	AC22 bin S	1.18	0.59	168.8	BBTM11B	0.35	0.17	49.6
	ZA AR	0.73	0.37	112.8	SC-40 AR	0.30	0.15	43.2
	AC22 bin S AR	0.25	0.12	35.9	BBTM 11B AR	0.07	0.04	10.7
	ZA-BERMAS	0.14	0.07	79.7	RE IMP-BERMAS	0.27	0.13	69.4
424.000	SC-40	3.89	1.95	560.7	AC32 base S	1.45	0.72	208.8
	AC22 bin S	1.18	0.59	169.4	BBTM11B	0.35	0.17	49.7
	ZA AR	0.73	0.36	113.1	SC-40 AR	0.30	0.15	43.4
	AC22 bin S AR	0.25	0.13	36.0	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.14	0.07	79.8	RE IMP-BERMAS	0.26	0.13	69.6
424.500	SC-40	3.89	1.95	562.7	AC32 base S	1.45	0.72	209.5
	AC22 bin S	1.18	0.59	169.9	BBTM11B	0.35	0.17	49.9
	ZA AR	0.79	0.38	113.5	SC-40 AR	0.30	0.15	43.5
	AC22 bin S AR	0.25	0.13	36.1	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.48	0.15	80.0	RE IMP-BERMAS	0.49	0.19	69.8
425.000	SC-40	3.89	1.95	564.6	AC32 base S	1.45	0.72	210.2
	AC22 bin S	1.18	0.59	170.5	BBTM11B	0.35	0.17	50.1
	ZA AR	0.79	0.39	113.9	SC-40 AR	0.30	0.15	43.7
	AC22 bin S AR	0.25	0.13	36.3	BBTM 11B AR	0.07	0.04	10.9
	ZA-BERMAS	0.48	0.24	80.2	RE IMP-BERMAS	0.49	0.25	70.0
425.500	SC-40	3.89	1.95	566.6	AC32 base S	1.45	0.72	210.9
	AC22 bin S	1.18	0.59	171.1	BBTM11B	0.35	0.17	50.3
	ZA AR	0.79	0.39	114.3	SC-40 AR	0.30	0.15	43.8
	AC22 bin S AR	0.25	0.13	36.4	BBTM 11B AR	0.07	0.04	10.9
	ZA-BERMAS	0.48	0.24	80.4	RE IMP-BERMAS	0.49	0.25	70.2
426.000	SC-40	3.89	1.95	568.5	AC32 base S	1.45	0.72	211.7
	AC22 bin S	1.18	0.59	171.7	BBTM11B	0.35	0.17	50.4
	ZA AR	0.79	0.39	114.7	SC-40 AR	0.30	0.15	44.0
	AC22 bin S AR	0.25	0.13	36.5	BBTM 11B AR	0.07	0.04	10.9
	ZA-BERMAS	0.49	0.24	80.7	RE IMP-BERMAS	0.49	0.25	70.5
426.500	SC-40	3.89	1.95	570.5	AC32 base S	1.45	0.72	212.4
	AC22 bin S	1.18	0.59	172.3	BBTM11B	0.35	0.17	50.6
	ZA AR	0.79	0.39	115.1	SC-40 AR	0.30	0.15	44.1
	AC22 bin S AR	0.25	0.13	36.6	BBTM 11B AR	0.07	0.04	11.0
	ZA-BERMAS	0.49	0.24	80.9	RE IMP-BERMAS	0.49	0.25	70.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
427.000	SC-40	3.89	1.95	572.4	AC32 base S	1.45	0.72	213.1
	AC22 bin S	1.18	0.59	172.9	BBTM11B	0.35	0.17	50.8
	ZA AR	0.79	0.39	115.5	SC-40 AR	0.30	0.15	44.3
	AC22 bin S AR	0.25	0.13	36.8	BBTM 11B AR	0.07	0.04	11.0
	ZA-BERMAS	0.49	0.24	81.2	RE IMP-BERMAS	0.49	0.25	71.0
427.500	SC-40	3.89	1.95	574.4	AC32 base S	1.45	0.72	213.8
	AC22 bin S	1.18	0.59	173.5	BBTM11B	0.35	0.17	51.0
	ZA AR	0.79	0.39	115.9	SC-40 AR	0.30	0.15	44.4
	AC22 bin S AR	0.25	0.13	36.9	BBTM 11B AR	0.07	0.04	11.0
	ZA-BERMAS	0.49	0.24	81.4	RE IMP-BERMAS	0.49	0.25	71.2
428.000	SC-40	3.89	1.95	576.3	AC32 base S	1.45	0.72	214.6
	AC22 bin S	1.18	0.59	174.1	BBTM11B	0.35	0.17	51.1
	ZA AR	0.79	0.39	116.3	SC-40 AR	0.30	0.15	44.6
	AC22 bin S AR	0.25	0.13	37.0	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.49	0.24	81.7	RE IMP-BERMAS	0.49	0.25	71.5
428.500	SC-40	3.89	1.95	578.3	AC32 base S	1.45	0.72	215.3
	AC22 bin S	1.18	0.59	174.6	BBTM11B	0.35	0.17	51.3
	ZA AR	0.79	0.39	116.7	SC-40 AR	0.30	0.15	44.7
	AC22 bin S AR	0.25	0.13	37.1	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.49	0.25	81.9	RE IMP-BERMAS	0.49	0.25	71.7
429.000	SC-40	3.89	1.95	580.2	AC32 base S	1.45	0.72	216.0
	AC22 bin S	1.18	0.59	175.2	BBTM11B	0.35	0.17	51.5
	ZA AR	0.79	0.39	117.0	SC-40 AR	0.30	0.15	44.9
	AC22 bin S AR	0.25	0.13	37.3	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.49	0.25	82.1	RE IMP-BERMAS	0.49	0.25	72.0
429.500	SC-40	3.89	1.95	582.2	AC32 base S	1.45	0.72	216.7
	AC22 bin S	1.18	0.59	175.8	BBTM11B	0.35	0.17	51.6
	ZA AR	0.79	0.39	117.4	SC-40 AR	0.30	0.15	45.0
	AC22 bin S AR	0.25	0.13	37.4	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.49	0.25	82.4	RE IMP-BERMAS	0.49	0.25	72.2
430.000	SC-40	3.89	1.95	584.1	AC32 base S	1.45	0.72	217.5
	AC22 bin S	1.18	0.59	176.4	BBTM11B	0.35	0.17	51.8
	ZA AR	0.79	0.39	117.8	SC-40 AR	0.30	0.15	45.2
	AC22 bin S AR	0.25	0.13	37.5	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.49	0.25	82.6	RE IMP-BERMAS	0.49	0.25	72.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
430.500	SC-40	3.89	1.95	586.0	AC32 base S	1.45	0.72	218.2
	AC22 bin S	1.18	0.59	177.0	BBTM11B	0.35	0.17	52.0
	ZA AR	0.79	0.39	118.2	SC-40 AR	0.30	0.15	45.3
	AC22 bin S AR	0.25	0.13	37.6	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.49	0.25	82.9	RE IMP-BERMAS	0.49	0.25	72.7
431.000	SC-40	3.89	1.95	588.0	AC32 base S	1.45	0.72	218.9
	AC22 bin S	1.18	0.59	177.6	BBTM11B	0.35	0.17	52.2
	ZA AR	0.79	0.39	118.6	SC-40 AR	0.30	0.15	45.5
	AC22 bin S AR	0.25	0.13	37.8	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.50	0.25	83.1	RE IMP-BERMAS	0.49	0.25	73.0
431.500	SC-40	3.89	1.95	589.9	AC32 base S	1.45	0.72	219.6
	AC22 bin S	1.18	0.59	178.2	BBTM11B	0.35	0.17	52.3
	ZA AR	0.79	0.39	119.0	SC-40 AR	0.30	0.15	45.6
	AC22 bin S AR	0.25	0.12	37.9	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.50	0.25	83.4	RE IMP-BERMAS	0.49	0.25	73.2
432.000	SC-40	3.89	1.95	591.9	AC32 base S	1.45	0.72	220.4
	AC22 bin S	1.18	0.59	178.8	BBTM11B	0.35	0.17	52.5
	ZA AR	0.79	0.39	119.4	SC-40 AR	0.30	0.15	45.8
	AC22 bin S AR	0.25	0.12	38.0	BBTM 11B AR	0.07	0.04	11.4
	ZA-BERMAS	0.50	0.25	83.6	RE IMP-BERMAS	0.49	0.25	73.4
432.500	SC-40	3.89	1.95	593.8	AC32 base S	1.45	0.72	221.1
	AC22 bin S	1.18	0.59	179.4	BBTM11B	0.35	0.17	52.7
	ZA AR	0.79	0.39	119.8	SC-40 AR	0.30	0.15	45.9
	AC22 bin S AR	0.25	0.12	38.1	BBTM 11B AR	0.07	0.04	11.4
	ZA-BERMAS	0.50	0.25	83.9	RE IMP-BERMAS	0.49	0.25	73.7
433.000	SC-40	3.89	1.95	595.8	AC32 base S	1.45	0.72	221.8
	AC22 bin S	1.18	0.59	179.9	BBTM11B	0.35	0.17	52.9
	ZA AR	0.79	0.39	120.2	SC-40 AR	0.30	0.15	46.1
	AC22 bin S AR	0.25	0.13	38.3	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	84.1	RE IMP-BERMAS	0.49	0.25	73.9
433.500	SC-40	3.89	1.95	597.7	AC32 base S	1.45	0.72	222.5
	AC22 bin S	1.18	0.59	180.5	BBTM11B	0.35	0.17	53.0
	ZA AR	0.79	0.39	120.6	SC-40 AR	0.30	0.15	46.2
	AC22 bin S AR	0.25	0.13	38.4	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	84.4	RE IMP-BERMAS	0.49	0.25	74.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
434.000	SC-40	3.89	1.95	599.7	AC32 base S	1.45	0.72	223.3
	AC22 bin S	1.18	0.59	181.1	BBTM11B	0.35	0.17	53.2
	ZA AR	0.79	0.39	121.0	SC-40 AR	0.30	0.15	46.4
	AC22 bin S AR	0.25	0.13	38.5	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	84.6	RE IMP-BERMAS	0.49	0.25	74.4
434.500	SC-40	3.89	1.95	601.6	AC32 base S	1.45	0.72	224.0
	AC22 bin S	1.18	0.59	181.7	BBTM11B	0.35	0.17	53.4
	ZA AR	0.79	0.39	121.4	SC-40 AR	0.30	0.15	46.5
	AC22 bin S AR	0.25	0.13	38.6	BBTM 11B AR	0.07	0.04	11.6
	ZA-BERMAS	0.50	0.25	84.9	RE IMP-BERMAS	0.50	0.25	74.7
435.000	SC-40	3.89	1.95	603.6	AC32 base S	1.45	0.72	224.7
	AC22 bin S	1.18	0.59	182.3	BBTM11B	0.35	0.17	53.5
	ZA AR	0.79	0.39	121.8	SC-40 AR	0.30	0.15	46.7
	AC22 bin S AR	0.25	0.13	38.8	BBTM 11B AR	0.07	0.04	11.6
	ZA-BERMAS	0.50	0.25	85.1	RE IMP-BERMAS	0.50	0.25	74.9
435.500	SC-40	3.89	1.95	605.5	AC32 base S	1.45	0.72	225.4
	AC22 bin S	1.18	0.59	182.9	BBTM11B	0.35	0.17	53.7
	ZA AR	0.79	0.39	122.2	SC-40 AR	0.30	0.15	46.8
	AC22 bin S AR	0.25	0.13	38.9	BBTM 11B AR	0.07	0.04	11.6
	ZA-BERMAS	0.51	0.25	85.4	RE IMP-BERMAS	0.50	0.25	75.2
436.000	SC-40	3.89	1.95	607.5	AC32 base S	1.45	0.72	226.2
	AC22 bin S	1.18	0.59	183.5	BBTM11B	0.35	0.17	53.9
	ZA AR	0.79	0.39	122.6	SC-40 AR	0.30	0.15	47.0
	AC22 bin S AR	0.25	0.12	39.0	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.51	0.25	85.6	RE IMP-BERMAS	0.50	0.25	75.4
436.500	SC-40	3.89	1.95	609.4	AC32 base S	1.45	0.72	226.9
	AC22 bin S	1.18	0.59	184.1	BBTM11B	0.35	0.17	54.1
	ZA AR	0.79	0.39	123.0	SC-40 AR	0.30	0.15	47.1
	AC22 bin S AR	0.25	0.12	39.1	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.51	0.25	85.9	RE IMP-BERMAS	0.50	0.25	75.7
437.000	SC-40	3.89	1.95	611.4	AC32 base S	1.45	0.72	227.6
	AC22 bin S	1.18	0.59	184.6	BBTM11B	0.35	0.17	54.2
	ZA AR	0.79	0.39	123.4	SC-40 AR	0.30	0.15	47.3
	AC22 bin S AR	0.25	0.13	39.3	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.51	0.25	86.1	RE IMP-BERMAS	0.50	0.25	75.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
437.500	SC-40	3.89	1.95	613.3	AC32 base S	1.45	0.72	228.3
	AC22 bin S	1.18	0.59	185.2	BBTM11B	0.35	0.17	54.4
	ZA AR	0.79	0.39	123.8	SC-40 AR	0.30	0.15	47.4
	AC22 bin S AR	0.25	0.13	39.4	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.51	0.25	86.4	RE IMP-BERMAS	0.50	0.25	76.2
438.000	SC-40	3.89	1.95	615.3	AC32 base S	1.45	0.72	229.1
	AC22 bin S	1.18	0.59	185.8	BBTM11B	0.35	0.17	54.6
	ZA AR	0.79	0.39	124.1	SC-40 AR	0.30	0.15	47.6
	AC22 bin S AR	0.25	0.13	39.5	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.51	0.25	86.7	RE IMP-BERMAS	0.50	0.25	76.4
438.500	SC-40	3.89	1.95	617.2	AC32 base S	1.45	0.72	229.8
	AC22 bin S	1.18	0.59	186.4	BBTM11B	0.35	0.17	54.8
	ZA AR	0.79	0.39	124.5	SC-40 AR	0.30	0.15	47.7
	AC22 bin S AR	0.25	0.13	39.6	BBTM 11B AR	0.07	0.04	11.9
	ZA-BERMAS	0.51	0.26	86.9	RE IMP-BERMAS	0.50	0.25	76.7
439.000	SC-40	3.89	1.95	619.1	AC32 base S	1.45	0.72	230.5
	AC22 bin S	1.18	0.59	187.0	BBTM11B	0.35	0.17	54.9
	ZA AR	0.79	0.39	124.9	SC-40 AR	0.30	0.15	47.9
	AC22 bin S AR	0.25	0.13	39.8	BBTM 11B AR	0.07	0.04	11.9
	ZA-BERMAS	0.51	0.26	87.2	RE IMP-BERMAS	0.50	0.25	76.9
439.500	SC-40	3.89	1.95	621.1	AC32 base S	1.45	0.72	231.2
	AC22 bin S	1.18	0.59	187.6	BBTM11B	0.35	0.17	55.1
	ZA AR	0.79	0.39	125.3	SC-40 AR	0.30	0.15	48.1
	AC22 bin S AR	0.25	0.13	39.9	BBTM 11B AR	0.07	0.04	11.9
	ZA-BERMAS	0.51	0.26	87.4	RE IMP-BERMAS	0.50	0.25	77.2
440.000	SC-40	3.89	1.95	623.0	AC32 base S	1.45	0.72	232.0
	AC22 bin S	1.18	0.59	188.2	BBTM11B	0.35	0.17	55.3
	ZA AR	0.79	0.39	125.7	SC-40 AR	0.30	0.15	48.2
	AC22 bin S AR	0.25	0.12	40.0	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.51	0.26	87.7	RE IMP-BERMAS	0.50	0.25	77.4
440.500	SC-40	3.89	1.95	625.0	AC32 base S	1.45	0.72	232.7
	AC22 bin S	1.18	0.59	188.8	BBTM11B	0.35	0.17	55.4
	ZA AR	0.79	0.39	126.1	SC-40 AR	0.30	0.15	48.4
	AC22 bin S AR	0.25	0.12	40.1	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.52	0.26	87.9	RE IMP-BERMAS	0.50	0.25	77.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
441.000	SC-40	3.89	1.95	626.9	AC32 base S	1.45	0.72	233.4
	AC22 bin S	1.18	0.59	189.3	BBTM11B	0.35	0.17	55.6
	ZA AR	0.79	0.39	126.5	SC-40 AR	0.30	0.15	48.5
	AC22 bin S AR	0.25	0.12	40.3	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.52	0.26	88.2	RE IMP-BERMAS	0.50	0.25	77.9
441.500	SC-40	3.89	1.95	628.9	AC32 base S	1.45	0.72	234.1
	AC22 bin S	1.18	0.59	189.9	BBTM11B	0.35	0.17	55.8
	ZA AR	0.79	0.39	126.9	SC-40 AR	0.30	0.15	48.7
	AC22 bin S AR	0.25	0.13	40.4	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.52	0.26	88.5	RE IMP-BERMAS	0.50	0.25	78.2
442.000	SC-40	3.89	1.95	630.8	AC32 base S	1.45	0.72	234.8
	AC22 bin S	1.18	0.59	190.5	BBTM11B	0.35	0.17	56.0
	ZA AR	0.79	0.39	127.3	SC-40 AR	0.30	0.15	48.8
	AC22 bin S AR	0.25	0.13	40.5	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.52	0.26	88.7	RE IMP-BERMAS	0.50	0.25	78.4
442.500	SC-40	3.89	1.95	632.8	AC32 base S	1.45	0.72	235.6
	AC22 bin S	1.18	0.59	191.1	BBTM11B	0.35	0.17	56.1
	ZA AR	0.79	0.39	127.7	SC-40 AR	0.30	0.15	49.0
	AC22 bin S AR	0.25	0.13	40.6	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.52	0.26	89.0	RE IMP-BERMAS	0.50	0.25	78.7
443.000	SC-40	3.89	1.95	634.7	AC32 base S	1.45	0.72	236.3
	AC22 bin S	1.18	0.59	191.7	BBTM11B	0.35	0.17	56.3
	ZA AR	0.79	0.39	128.1	SC-40 AR	0.30	0.15	49.1
	AC22 bin S AR	0.25	0.13	40.8	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.52	0.26	89.2	RE IMP-BERMAS	0.50	0.25	78.9
443.500	SC-40	3.89	1.95	636.7	AC32 base S	1.45	0.72	237.0
	AC22 bin S	1.18	0.59	192.3	BBTM11B	0.35	0.17	56.5
	ZA AR	0.79	0.39	128.5	SC-40 AR	0.30	0.15	49.3
	AC22 bin S AR	0.25	0.13	40.9	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.52	0.26	89.5	RE IMP-BERMAS	0.50	0.25	79.2
444.000	SC-40	3.89	1.95	638.6	AC32 base S	1.45	0.72	237.7
	AC22 bin S	1.18	0.59	192.9	BBTM11B	0.35	0.17	56.7
	ZA AR	0.79	0.39	128.9	SC-40 AR	0.30	0.15	49.4
	AC22 bin S AR	0.25	0.12	41.0	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.52	0.26	89.8	RE IMP-BERMAS	0.50	0.25	79.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
444.500	SC-40	3.89	1.95	640.6	AC32 base S	1.45	0.72	238.5
	AC22 bin S	1.18	0.59	193.5	BBTM11B	0.35	0.17	56.8
	ZA AR	0.79	0.39	129.3	SC-40 AR	0.30	0.15	49.6
	AC22 bin S AR	0.25	0.12	41.1	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.52	0.26	90.0	RE IMP-BERMAS	0.50	0.25	79.6
445.000	SC-40	3.89	1.95	642.5	AC32 base S	1.45	0.72	239.2
	AC22 bin S	1.18	0.59	194.1	BBTM11B	0.35	0.17	57.0
	ZA AR	0.79	0.39	129.7	SC-40 AR	0.30	0.15	49.7
	AC22 bin S AR	0.25	0.12	41.3	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.52	0.26	90.3	RE IMP-BERMAS	0.50	0.25	79.9
445.500	SC-40	3.89	1.95	644.5	AC32 base S	1.45	0.72	239.9
	AC22 bin S	1.18	0.59	194.6	BBTM11B	0.35	0.17	57.2
	ZA AR	0.79	0.39	130.1	SC-40 AR	0.30	0.15	49.9
	AC22 bin S AR	0.25	0.13	41.4	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.53	0.26	90.5	RE IMP-BERMAS	0.50	0.25	80.1
446.000	SC-40	3.89	1.95	646.4	AC32 base S	1.45	0.72	240.6
	AC22 bin S	1.18	0.59	195.2	BBTM11B	0.35	0.17	57.4
	ZA AR	0.79	0.39	130.5	SC-40 AR	0.30	0.15	50.0
	AC22 bin S AR	0.25	0.13	41.5	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.53	0.26	90.8	RE IMP-BERMAS	0.50	0.25	80.4
446.500	SC-40	3.89	1.95	648.4	AC32 base S	1.45	0.72	241.4
	AC22 bin S	1.18	0.59	195.8	BBTM11B	0.35	0.17	57.5
	ZA AR	0.79	0.39	130.9	SC-40 AR	0.30	0.15	50.2
	AC22 bin S AR	0.25	0.13	41.6	BBTM 11B AR	0.07	0.04	12.5
	ZA-BERMAS	0.53	0.26	91.1	RE IMP-BERMAS	0.50	0.25	80.6
447.000	SC-40	3.89	1.95	650.3	AC32 base S	1.45	0.72	242.1
	AC22 bin S	1.18	0.59	196.4	BBTM11B	0.35	0.17	57.7
	ZA AR	0.79	0.39	131.2	SC-40 AR	0.30	0.15	50.3
	AC22 bin S AR	0.25	0.12	41.8	BBTM 11B AR	0.07	0.04	12.5
	ZA-BERMAS	0.53	0.26	91.3	RE IMP-BERMAS	0.50	0.25	80.9
447.500	SC-40	3.89	1.95	652.2	AC32 base S	1.45	0.72	242.8
	AC22 bin S	1.18	0.59	197.0	BBTM11B	0.35	0.17	57.9
	ZA AR	0.79	0.39	131.6	SC-40 AR	0.30	0.15	50.5
	AC22 bin S AR	0.25	0.13	41.9	BBTM 11B AR	0.07	0.04	12.5
	ZA-BERMAS	0.53	0.26	91.6	RE IMP-BERMAS	0.50	0.25	81.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
448.000	SC-40	3.89	1.95	654.2	AC32 base S	1.45	0.72	243.5
	AC22 bin S	1.18	0.59	197.6	BBTM11B	0.35	0.17	58.0
	ZA AR	0.79	0.39	132.0	SC-40 AR	0.30	0.15	50.6
	AC22 bin S AR	0.25	0.13	42.0	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.53	0.26	91.9	RE IMP-BERMAS	0.50	0.25	81.4
448.500	SC-40	3.89	1.95	656.1	AC32 base S	1.45	0.72	244.3
	AC22 bin S	1.18	0.59	198.2	BBTM11B	0.35	0.17	58.2
	ZA AR	0.79	0.39	132.4	SC-40 AR	0.30	0.15	50.8
	AC22 bin S AR	0.25	0.12	42.1	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.53	0.27	92.1	RE IMP-BERMAS	0.50	0.25	81.6
449.000	SC-40	3.89	1.95	658.1	AC32 base S	1.45	0.72	245.0
	AC22 bin S	1.18	0.59	198.8	BBTM11B	0.35	0.17	58.4
	ZA AR	0.79	0.39	132.8	SC-40 AR	0.30	0.15	50.9
	AC22 bin S AR	0.25	0.12	42.3	BBTM 11B AR	0.07	0.04	12.7
	ZA-BERMAS	0.53	0.27	92.4	RE IMP-BERMAS	0.50	0.25	81.9
449.500	SC-40	3.89	1.95	660.0	AC32 base S	1.45	0.72	245.7
	AC22 bin S	1.18	0.59	199.3	BBTM11B	0.35	0.17	58.6
	ZA AR	0.79	0.39	133.2	SC-40 AR	0.30	0.15	51.1
	AC22 bin S AR	0.25	0.13	42.4	BBTM 11B AR	0.07	0.04	12.7
	ZA-BERMAS	0.53	0.27	92.7	RE IMP-BERMAS	0.50	0.25	82.1
450.000	SC-40	3.89	1.95	662.0	AC32 base S	1.45	0.72	246.4
	AC22 bin S	1.18	0.59	199.9	BBTM11B	0.35	0.17	58.7
	ZA AR	0.79	0.39	133.6	SC-40 AR	0.30	0.15	51.2
	AC22 bin S AR	0.25	0.13	42.5	BBTM 11B AR	0.07	0.04	12.7
	ZA-BERMAS	0.53	0.27	92.9	RE IMP-BERMAS	0.50	0.25	82.4
450.500	SC-40	3.89	1.95	663.9	AC32 base S	1.45	0.72	247.2
	AC22 bin S	1.18	0.59	200.5	BBTM11B	0.35	0.17	58.9
	ZA AR	0.79	0.39	134.0	SC-40 AR	0.30	0.15	51.4
	AC22 bin S AR	0.25	0.13	42.6	BBTM 11B AR	0.07	0.04	12.8
	ZA-BERMAS	0.54	0.27	93.2	RE IMP-BERMAS	0.50	0.25	82.6
451.000	SC-40	3.89	1.95	665.9	AC32 base S	1.45	0.72	247.9
	AC22 bin S	1.18	0.59	201.1	BBTM11B	0.35	0.17	59.1
	ZA AR	0.79	0.39	134.4	SC-40 AR	0.30	0.15	51.5
	AC22 bin S AR	0.25	0.13	42.8	BBTM 11B AR	0.07	0.04	12.8
	ZA-BERMAS	0.54	0.27	93.5	RE IMP-BERMAS	0.50	0.25	82.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
451.500	SC-40	3.89	1.95	667.8	AC32 base S	1.45	0.72	248.6
	AC22 bin S	1.18	0.59	201.7	BBTM11B	0.35	0.17	59.3
	ZA AR	0.79	0.39	134.8	SC-40 AR	0.30	0.15	51.7
	AC22 bin S AR	0.25	0.13	42.9	BBTM 11B AR	0.07	0.04	12.8
	ZA-BERMAS	0.54	0.27	93.7	RE IMP-BERMAS	0.50	0.25	83.1
451.538	SC-40	3.89	0.15	668.0	AC32 base S	1.45	0.06	248.7
	AC22 bin S	1.18	0.04	201.7	BBTM11B	0.35	0.01	59.3
	ZA AR	0.79	0.03	134.8	SC-40 AR	0.30	0.01	51.7
	AC22 bin S AR	0.25	0.01	42.9	BBTM 11B AR	0.07	0.00	12.8
	ZA-BERMAS	0.54	0.02	93.7	RE IMP-BERMAS	0.50	0.02	83.2
452.000	SC-40	3.89	1.80	669.8	AC32 base S	1.45	0.67	249.3
	AC22 bin S	1.18	0.54	202.3	BBTM11B	0.35	0.16	59.4
	ZA AR	0.79	0.36	135.2	SC-40 AR	0.30	0.14	51.8
	AC22 bin S AR	0.25	0.12	43.0	BBTM 11B AR	0.07	0.03	12.9
	ZA-BERMAS	0.54	0.25	94.0	RE IMP-BERMAS	0.50	0.23	83.4
452.500	SC-40	3.89	1.95	671.7	AC32 base S	1.45	0.72	250.1
	AC22 bin S	1.18	0.59	202.9	BBTM11B	0.35	0.17	59.6
	ZA AR	0.79	0.39	135.6	SC-40 AR	0.30	0.15	52.0
	AC22 bin S AR	0.25	0.12	43.1	BBTM 11B AR	0.07	0.04	12.9
	ZA-BERMAS	0.54	0.27	94.3	RE IMP-BERMAS	0.50	0.25	83.6
453.000	SC-40	3.89	1.95	673.7	AC32 base S	1.45	0.72	250.8
	AC22 bin S	1.18	0.59	203.5	BBTM11B	0.35	0.17	59.8
	ZA AR	0.79	0.39	136.0	SC-40 AR	0.30	0.15	52.1
	AC22 bin S AR	0.25	0.12	43.3	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.54	0.27	94.5	RE IMP-BERMAS	0.50	0.25	83.9
453.500	SC-40	3.89	1.95	675.6	AC32 base S	1.45	0.72	251.5
	AC22 bin S	1.18	0.59	204.0	BBTM11B	0.35	0.17	59.9
	ZA AR	0.79	0.39	136.4	SC-40 AR	0.30	0.15	52.3
	AC22 bin S AR	0.25	0.12	43.4	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.54	0.27	94.8	RE IMP-BERMAS	0.50	0.25	84.1
454.000	SC-40	3.89	1.95	677.6	AC32 base S	1.45	0.72	252.2
	AC22 bin S	1.18	0.59	204.6	BBTM11B	0.35	0.17	60.1
	ZA AR	0.79	0.39	136.8	SC-40 AR	0.30	0.15	52.4
	AC22 bin S AR	0.25	0.13	43.5	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.54	0.27	95.1	RE IMP-BERMAS	0.50	0.25	84.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
454.500	SC-40	3.89	1.95	679.5	AC32 base S	1.45	0.72	253.0
	AC22 bin S	1.18	0.59	205.2	BBTM11B	0.35	0.17	60.3
	ZA AR	0.79	0.39	137.2	SC-40 AR	0.30	0.15	52.6
	AC22 bin S AR	0.25	0.13	43.6	BBTM 11B AR	0.07	0.04	13.1
	ZA-BERMAS	0.54	0.27	95.3	RE IMP-BERMAS	0.50	0.25	84.6
455.000	SC-40	3.89	1.95	681.5	AC32 base S	1.45	0.72	253.7
	AC22 bin S	1.18	0.59	205.8	BBTM11B	0.35	0.17	60.5
	ZA AR	0.79	0.39	137.6	SC-40 AR	0.30	0.15	52.7
	AC22 bin S AR	0.25	0.13	43.8	BBTM 11B AR	0.07	0.04	13.1
	ZA-BERMAS	0.54	0.27	95.6	RE IMP-BERMAS	0.50	0.25	84.9
455.500	SC-40	3.89	1.95	683.4	AC32 base S	1.45	0.72	254.4
	AC22 bin S	1.18	0.59	206.4	BBTM11B	0.35	0.17	60.6
	ZA AR	0.79	0.39	138.0	SC-40 AR	0.30	0.15	52.9
	AC22 bin S AR	0.25	0.13	43.9	BBTM 11B AR	0.07	0.04	13.1
	ZA-BERMAS	0.55	0.27	95.9	RE IMP-BERMAS	0.50	0.25	85.1
456.000	SC-40	3.89	1.95	685.4	AC32 base S	1.45	0.72	255.1
	AC22 bin S	1.18	0.59	207.0	BBTM11B	0.35	0.17	60.8
	ZA AR	0.79	0.39	138.3	SC-40 AR	0.30	0.15	53.0
	AC22 bin S AR	0.25	0.13	44.0	BBTM 11B AR	0.07	0.04	13.2
	ZA-BERMAS	0.55	0.27	96.2	RE IMP-BERMAS	0.50	0.25	85.4
456.500	SC-40	3.89	1.95	687.3	AC32 base S	1.45	0.72	255.9
	AC22 bin S	1.18	0.59	207.6	BBTM11B	0.35	0.17	61.0
	ZA AR	0.79	0.39	138.7	SC-40 AR	0.30	0.15	53.2
	AC22 bin S AR	0.25	0.12	44.1	BBTM 11B AR	0.07	0.04	13.2
	ZA-BERMAS	0.55	0.27	96.4	RE IMP-BERMAS	0.50	0.25	85.6
457.000	SC-40	3.89	1.95	689.2	AC32 base S	1.45	0.72	256.6
	AC22 bin S	1.18	0.59	208.2	BBTM11B	0.35	0.17	61.2
	ZA AR	0.79	0.39	139.1	SC-40 AR	0.30	0.15	53.3
	AC22 bin S AR	0.25	0.12	44.3	BBTM 11B AR	0.07	0.04	13.3
	ZA-BERMAS	0.55	0.27	96.7	RE IMP-BERMAS	0.50	0.25	85.9
457.500	SC-40	3.89	1.95	691.2	AC32 base S	1.45	0.72	257.3
	AC22 bin S	1.18	0.59	208.8	BBTM11B	0.35	0.17	61.3
	ZA AR	0.79	0.39	139.5	SC-40 AR	0.30	0.15	53.5
	AC22 bin S AR	0.25	0.12	44.4	BBTM 11B AR	0.07	0.04	13.3
	ZA-BERMAS	0.55	0.27	97.0	RE IMP-BERMAS	0.50	0.25	86.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
458.000	SC-40	3.89	1.95	693.1	AC32 base S	1.45	0.72	258.0
	AC22 bin S	1.18	0.59	209.3	BBTM11B	0.35	0.17	61.5
	ZA AR	0.79	0.39	139.9	SC-40 AR	0.30	0.15	53.6
	AC22 bin S AR	0.25	0.13	44.5	BBTM 11B AR	0.07	0.04	13.3
	ZA-BERMAS	0.55	0.27	97.3	RE IMP-BERMAS	0.50	0.25	86.4
458.500	SC-40	3.89	1.95	695.1	AC32 base S	1.45	0.72	258.8
	AC22 bin S	1.18	0.59	209.9	BBTM11B	0.35	0.17	61.7
	ZA AR	0.79	0.39	140.3	SC-40 AR	0.30	0.15	53.8
	AC22 bin S AR	0.25	0.13	44.6	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.55	0.28	97.5	RE IMP-BERMAS	0.50	0.25	86.6
459.000	SC-40	3.89	1.95	697.0	AC32 base S	1.45	0.72	259.5
	AC22 bin S	1.18	0.59	210.5	BBTM11B	0.35	0.17	61.8
	ZA AR	0.79	0.39	140.7	SC-40 AR	0.30	0.15	53.9
	AC22 bin S AR	0.25	0.13	44.8	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.55	0.28	97.8	RE IMP-BERMAS	0.50	0.25	86.9
459.500	SC-40	3.89	1.95	699.0	AC32 base S	1.45	0.72	260.2
	AC22 bin S	1.18	0.59	211.1	BBTM11B	0.35	0.17	62.0
	ZA AR	0.79	0.39	141.1	SC-40 AR	0.30	0.15	54.1
	AC22 bin S AR	0.25	0.13	44.9	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.55	0.28	98.1	RE IMP-BERMAS	0.50	0.25	87.1
460.000	SC-40	3.89	1.95	700.9	AC32 base S	1.45	0.72	260.9
	AC22 bin S	1.18	0.59	211.7	BBTM11B	0.35	0.17	62.2
	ZA AR	0.79	0.39	141.5	SC-40 AR	0.30	0.15	54.2
	AC22 bin S AR	0.25	0.13	45.0	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.55	0.28	98.4	RE IMP-BERMAS	0.50	0.25	87.4
460.500	SC-40	3.89	1.95	702.9	AC32 base S	1.45	0.72	261.7
	AC22 bin S	1.18	0.59	212.3	BBTM11B	0.35	0.17	62.4
	ZA AR	0.79	0.39	141.9	SC-40 AR	0.30	0.15	54.4
	AC22 bin S AR	0.25	0.13	45.1	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.55	0.28	98.6	RE IMP-BERMAS	0.50	0.25	87.6
461.000	SC-40	3.89	1.95	704.8	AC32 base S	1.45	0.72	262.4
	AC22 bin S	1.18	0.59	212.9	BBTM11B	0.35	0.17	62.5
	ZA AR	0.79	0.39	142.3	SC-40 AR	0.30	0.15	54.5
	AC22 bin S AR	0.25	0.12	45.3	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.55	0.28	98.9	RE IMP-BERMAS	0.50	0.25	87.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
461.500	SC-40	3.89	1.95	706.8	AC32 base S	1.45	0.72	263.1
	AC22 bin S	1.18	0.59	213.5	BBTM11B	0.35	0.17	62.7
	ZA AR	0.79	0.39	142.7	SC-40 AR	0.30	0.15	54.7
	AC22 bin S AR	0.25	0.12	45.4	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.55	0.28	99.2	RE IMP-BERMAS	0.50	0.25	88.1
462.000	SC-40	3.89	1.95	708.7	AC32 base S	1.45	0.72	263.8
	AC22 bin S	1.18	0.59	214.0	BBTM11B	0.35	0.17	62.9
	ZA AR	0.79	0.39	143.1	SC-40 AR	0.30	0.15	54.8
	AC22 bin S AR	0.25	0.13	45.5	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.55	0.28	99.5	RE IMP-BERMAS	0.50	0.25	88.4
462.500	SC-40	3.89	1.95	710.7	AC32 base S	1.45	0.72	264.6
	AC22 bin S	1.18	0.59	214.6	BBTM11B	0.35	0.17	63.1
	ZA AR	0.79	0.39	143.5	SC-40 AR	0.30	0.15	55.0
	AC22 bin S AR	0.25	0.13	45.6	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.55	0.28	99.7	RE IMP-BERMAS	0.50	0.25	88.6
463.000	SC-40	3.89	1.95	712.6	AC32 base S	1.45	0.72	265.3
	AC22 bin S	1.18	0.59	215.2	BBTM11B	0.35	0.17	63.2
	ZA AR	0.79	0.39	143.9	SC-40 AR	0.30	0.15	55.1
	AC22 bin S AR	0.25	0.13	45.8	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.55	0.28	100.0	RE IMP-BERMAS	0.50	0.25	88.8
463.500	SC-40	3.89	1.95	714.6	AC32 base S	1.45	0.72	266.0
	AC22 bin S	1.18	0.59	215.8	BBTM11B	0.35	0.17	63.4
	ZA AR	0.79	0.39	144.3	SC-40 AR	0.30	0.15	55.3
	AC22 bin S AR	0.25	0.13	45.9	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.55	0.28	100.3	RE IMP-BERMAS	0.50	0.25	89.1
464.000	SC-40	3.89	1.95	716.5	AC32 base S	1.45	0.72	266.7
	AC22 bin S	1.18	0.59	216.4	BBTM11B	0.35	0.17	63.6
	ZA AR	0.79	0.39	144.7	SC-40 AR	0.30	0.15	55.4
	AC22 bin S AR	0.25	0.13	46.0	BBTM 11B AR	0.07	0.04	13.8
	ZA-BERMAS	0.55	0.28	100.6	RE IMP-BERMAS	0.50	0.25	89.3
464.500	SC-40	3.89	1.95	718.5	AC32 base S	1.45	0.72	267.5
	AC22 bin S	1.18	0.59	217.0	BBTM11B	0.35	0.17	63.7
	ZA AR	0.79	0.39	145.1	SC-40 AR	0.30	0.15	55.6
	AC22 bin S AR	0.25	0.13	46.1	BBTM 11B AR	0.07	0.04	13.8
	ZA-BERMAS	0.55	0.28	100.9	RE IMP-BERMAS	0.50	0.25	89.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
465.000	SC-40	3.89	1.95	720.4	AC32 base S	1.45	0.72	268.2
	AC22 bin S	1.18	0.59	217.6	BBTM11B	0.35	0.17	63.9
	ZA AR	0.79	0.39	145.4	SC-40 AR	0.30	0.15	55.7
	AC22 bin S AR	0.25	0.12	46.3	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.55	0.28	101.1	RE IMP-BERMAS	0.50	0.25	89.8
465.500	SC-40	3.89	1.95	722.3	AC32 base S	1.45	0.72	268.9
	AC22 bin S	1.18	0.59	218.2	BBTM11B	0.35	0.17	64.1
	ZA AR	0.79	0.39	145.8	SC-40 AR	0.30	0.15	55.9
	AC22 bin S AR	0.25	0.12	46.4	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.55	0.28	101.4	RE IMP-BERMAS	0.50	0.25	90.1
466.000	SC-40	3.89	1.95	724.3	AC32 base S	1.45	0.72	269.6
	AC22 bin S	1.18	0.59	218.7	BBTM11B	0.35	0.17	64.3
	ZA AR	0.79	0.39	146.2	SC-40 AR	0.30	0.15	56.0
	AC22 bin S AR	0.25	0.12	46.5	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.55	0.28	101.7	RE IMP-BERMAS	0.50	0.25	90.3
466.500	SC-40	3.89	1.95	726.2	AC32 base S	1.45	0.72	270.4
	AC22 bin S	1.18	0.59	219.3	BBTM11B	0.35	0.17	64.4
	ZA AR	0.79	0.39	146.6	SC-40 AR	0.30	0.15	56.2
	AC22 bin S AR	0.25	0.13	46.6	BBTM 11B AR	0.07	0.04	14.0
	ZA-BERMAS	0.55	0.28	102.0	RE IMP-BERMAS	0.50	0.25	90.6
467.000	SC-40	3.89	1.95	728.2	AC32 base S	1.45	0.72	271.1
	AC22 bin S	1.18	0.59	219.9	BBTM11B	0.35	0.17	64.6
	ZA AR	0.79	0.39	147.0	SC-40 AR	0.30	0.15	56.3
	AC22 bin S AR	0.25	0.13	46.8	BBTM 11B AR	0.07	0.04	14.0
	ZA-BERMAS	0.55	0.28	102.2	RE IMP-BERMAS	0.50	0.25	90.8
467.500	SC-40	3.89	1.95	730.1	AC32 base S	1.45	0.72	271.8
	AC22 bin S	1.18	0.59	220.5	BBTM11B	0.35	0.17	64.8
	ZA AR	0.79	0.39	147.4	SC-40 AR	0.30	0.15	56.5
	AC22 bin S AR	0.25	0.13	46.9	BBTM 11B AR	0.07	0.04	14.0
	ZA-BERMAS	0.55	0.27	102.5	RE IMP-BERMAS	0.50	0.25	91.1
468.000	SC-40	3.89	1.95	732.1	AC32 base S	1.45	0.72	272.5
	AC22 bin S	1.18	0.59	221.1	BBTM11B	0.35	0.17	65.0
	ZA AR	0.79	0.39	147.8	SC-40 AR	0.30	0.15	56.6
	AC22 bin S AR	0.25	0.13	47.0	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.55	0.27	102.8	RE IMP-BERMAS	0.50	0.25	91.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
468.500	SC-40	3.89	1.95	734.0	AC32 base S	1.45	0.72	273.3
	AC22 bin S	1.18	0.59	221.7	BBTM11B	0.35	0.17	65.1
	ZA AR	0.79	0.39	148.2	SC-40 AR	0.30	0.15	56.8
	AC22 bin S AR	0.25	0.13	47.1	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.55	0.27	103.1	RE IMP-BERMAS	0.50	0.25	91.6
469.000	SC-40	3.89	1.95	736.0	AC32 base S	1.45	0.72	274.0
	AC22 bin S	1.18	0.59	222.3	BBTM11B	0.35	0.17	65.3
	ZA AR	0.79	0.39	148.6	SC-40 AR	0.30	0.15	56.9
	AC22 bin S AR	0.25	0.12	47.3	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.55	0.27	103.3	RE IMP-BERMAS	0.50	0.25	91.8
469.500	SC-40	3.89	1.95	737.9	AC32 base S	1.45	0.72	274.7
	AC22 bin S	1.18	0.59	222.9	BBTM11B	0.35	0.17	65.5
	ZA AR	0.79	0.39	149.0	SC-40 AR	0.30	0.15	57.1
	AC22 bin S AR	0.25	0.12	47.4	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.55	0.27	103.6	RE IMP-BERMAS	0.50	0.25	92.1
470.000	SC-40	3.89	1.95	739.9	AC32 base S	1.45	0.72	275.4
	AC22 bin S	1.18	0.59	223.5	BBTM11B	0.35	0.17	65.6
	ZA AR	0.79	0.39	149.4	SC-40 AR	0.30	0.15	57.2
	AC22 bin S AR	0.25	0.12	47.5	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.55	0.27	103.9	RE IMP-BERMAS	0.50	0.25	92.3
470.500	SC-40	3.89	1.95	741.8	AC32 base S	1.45	0.72	276.2
	AC22 bin S	1.18	0.59	224.0	BBTM11B	0.35	0.17	65.8
	ZA AR	0.79	0.39	149.8	SC-40 AR	0.30	0.15	57.4
	AC22 bin S AR	0.25	0.13	47.6	BBTM 11B AR	0.07	0.04	14.3
	ZA-BERMAS	0.55	0.27	104.2	RE IMP-BERMAS	0.50	0.25	92.6
471.000	SC-40	3.89	1.95	743.8	AC32 base S	1.45	0.72	276.9
	AC22 bin S	1.18	0.59	224.6	BBTM11B	0.35	0.17	66.0
	ZA AR	0.79	0.39	150.2	SC-40 AR	0.30	0.15	57.5
	AC22 bin S AR	0.25	0.13	47.8	BBTM 11B AR	0.07	0.04	14.3
	ZA-BERMAS	0.55	0.27	104.4	RE IMP-BERMAS	0.50	0.25	92.8
471.500	SC-40	3.89	1.95	745.7	AC32 base S	1.45	0.72	277.6
	AC22 bin S	1.18	0.59	225.2	BBTM11B	0.35	0.17	66.2
	ZA AR	0.79	0.39	150.6	SC-40 AR	0.30	0.15	57.7
	AC22 bin S AR	0.25	0.13	47.9	BBTM 11B AR	0.07	0.04	14.3
	ZA-BERMAS	0.55	0.27	104.7	RE IMP-BERMAS	0.50	0.25	93.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
472.000	SC-40	3.89	1.95	747.7	AC32 base S	1.45	0.72	278.3
	AC22 bin S	1.18	0.59	225.8	BBTM11B	0.35	0.17	66.3
	ZA AR	0.79	0.39	151.0	SC-40 AR	0.30	0.15	57.8
	AC22 bin S AR	0.25	0.12	48.0	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.55	0.27	105.0	RE IMP-BERMAS	0.50	0.25	93.3
472.500	SC-40	3.89	1.95	749.6	AC32 base S	1.45	0.72	279.1
	AC22 bin S	1.18	0.59	226.4	BBTM11B	0.35	0.17	66.5
	ZA AR	0.79	0.39	151.4	SC-40 AR	0.30	0.15	58.0
	AC22 bin S AR	0.25	0.13	48.1	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.55	0.27	105.2	RE IMP-BERMAS	0.50	0.25	93.6
473.000	SC-40	3.89	1.95	751.6	AC32 base S	1.45	0.72	279.8
	AC22 bin S	1.18	0.59	227.0	BBTM11B	0.35	0.17	66.7
	ZA AR	0.79	0.39	151.8	SC-40 AR	0.30	0.15	58.1
	AC22 bin S AR	0.25	0.13	48.3	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.55	0.27	105.5	RE IMP-BERMAS	0.50	0.25	93.8
473.500	SC-40	3.89	1.95	753.5	AC32 base S	1.45	0.72	280.5
	AC22 bin S	1.18	0.59	227.6	BBTM11B	0.35	0.17	66.9
	ZA AR	0.79	0.39	152.2	SC-40 AR	0.30	0.15	58.3
	AC22 bin S AR	0.25	0.12	48.4	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.55	0.27	105.8	RE IMP-BERMAS	0.50	0.25	94.1
474.000	SC-40	3.89	1.95	755.4	AC32 base S	1.45	0.72	281.2
	AC22 bin S	1.18	0.59	228.2	BBTM11B	0.35	0.17	67.0
	ZA AR	0.79	0.39	152.5	SC-40 AR	0.30	0.15	58.4
	AC22 bin S AR	0.25	0.12	48.5	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.55	0.27	106.1	RE IMP-BERMAS	0.50	0.25	94.3
474.500	SC-40	3.89	1.95	757.4	AC32 base S	1.45	0.72	282.0
	AC22 bin S	1.18	0.59	228.7	BBTM11B	0.35	0.17	67.2
	ZA AR	0.79	0.39	152.9	SC-40 AR	0.30	0.15	58.6
	AC22 bin S AR	0.25	0.13	48.6	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.55	0.27	106.3	RE IMP-BERMAS	0.50	0.25	94.6
475.000	SC-40	3.89	1.95	759.3	AC32 base S	1.45	0.72	282.7
	AC22 bin S	1.18	0.59	229.3	BBTM11B	0.35	0.17	67.4
	ZA AR	0.79	0.39	153.3	SC-40 AR	0.30	0.15	58.7
	AC22 bin S AR	0.25	0.13	48.8	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.54	0.27	106.6	RE IMP-BERMAS	0.50	0.25	94.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
475.500	SC-40	3.89	1.95	761.3	AC32 base S	1.45	0.72	283.4
	AC22 bin S	1.18	0.59	229.9	BBTM11B	0.35	0.17	67.5
	ZA AR	0.79	0.39	153.7	SC-40 AR	0.30	0.15	58.9
	AC22 bin S AR	0.25	0.13	48.9	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.54	0.27	106.9	RE IMP-BERMAS	0.50	0.25	95.1
476.000	SC-40	3.89	1.95	763.2	AC32 base S	1.45	0.72	284.1
	AC22 bin S	1.18	0.59	230.5	BBTM11B	0.35	0.17	67.7
	ZA AR	0.79	0.39	154.1	SC-40 AR	0.30	0.15	59.0
	AC22 bin S AR	0.25	0.13	49.0	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.54	0.27	107.2	RE IMP-BERMAS	0.50	0.25	95.3
476.500	SC-40	3.89	1.95	765.2	AC32 base S	1.45	0.72	284.9
	AC22 bin S	1.18	0.59	231.1	BBTM11B	0.35	0.17	67.9
	ZA AR	0.79	0.39	154.5	SC-40 AR	0.30	0.15	59.2
	AC22 bin S AR	0.25	0.13	49.1	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.54	0.27	107.4	RE IMP-BERMAS	0.50	0.25	95.6
477.000	SC-40	3.89	1.95	767.1	AC32 base S	1.45	0.72	285.6
	AC22 bin S	1.18	0.59	231.7	BBTM11B	0.35	0.17	68.1
	ZA AR	0.79	0.39	154.9	SC-40 AR	0.30	0.15	59.3
	AC22 bin S AR	0.25	0.13	49.3	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.54	0.27	107.7	RE IMP-BERMAS	0.50	0.25	95.8
477.500	SC-40	3.89	1.95	769.1	AC32 base S	1.45	0.72	286.3
	AC22 bin S	1.18	0.59	232.3	BBTM11B	0.35	0.17	68.2
	ZA AR	0.79	0.39	155.3	SC-40 AR	0.30	0.15	59.5
	AC22 bin S AR	0.25	0.12	49.4	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.54	0.27	108.0	RE IMP-BERMAS	0.50	0.25	96.1
478.000	SC-40	3.89	1.95	771.0	AC32 base S	1.45	0.72	287.0
	AC22 bin S	1.18	0.59	232.9	BBTM11B	0.35	0.17	68.4
	ZA AR	0.79	0.39	155.7	SC-40 AR	0.30	0.15	59.7
	AC22 bin S AR	0.25	0.12	49.5	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.54	0.27	108.2	RE IMP-BERMAS	0.50	0.25	96.3
478.500	SC-40	3.89	1.95	773.0	AC32 base S	1.45	0.72	287.8
	AC22 bin S	1.18	0.59	233.4	BBTM11B	0.35	0.17	68.6
	ZA AR	0.79	0.39	156.1	SC-40 AR	0.30	0.15	59.8
	AC22 bin S AR	0.25	0.12	49.6	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.54	0.27	108.5	RE IMP-BERMAS	0.50	0.25	96.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
478.547	SC-40	3.89	0.18	773.2	AC32 base S	1.45	0.07	287.8
	AC22 bin S	1.18	0.06	233.5	BBTM11B	0.35	0.02	68.6
	ZA AR	0.79	0.04	156.1	SC-40 AR	0.30	0.01	59.8
	AC22 bin S AR	0.25	0.01	49.6	BBTM 11B AR	0.07	0.00	14.9
	ZA-BERMAS	0.54	0.03	108.5	RE IMP-BERMAS	0.50	0.02	96.6
479.000	SC-40	3.89	1.76	774.9	AC32 base S	1.45	0.66	288.5
	AC22 bin S	1.18	0.53	234.0	BBTM11B	0.35	0.16	68.8
	ZA AR	0.79	0.36	156.5	SC-40 AR	0.30	0.14	60.0
	AC22 bin S AR	0.25	0.11	49.8	BBTM 11B AR	0.07	0.03	14.9
	ZA-BERMAS	0.54	0.25	108.8	RE IMP-BERMAS	0.50	0.23	96.8
479.500	SC-40	3.89	1.95	776.9	AC32 base S	1.45	0.72	289.2
	AC22 bin S	1.18	0.59	234.6	BBTM11B	0.35	0.17	68.9
	ZA AR	0.79	0.39	156.9	SC-40 AR	0.30	0.15	60.1
	AC22 bin S AR	0.25	0.13	49.9	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.54	0.27	109.1	RE IMP-BERMAS	0.50	0.25	97.1
480.000	SC-40	3.89	1.95	778.8	AC32 base S	1.45	0.72	289.9
	AC22 bin S	1.18	0.59	235.2	BBTM11B	0.35	0.17	69.1
	ZA AR	0.79	0.39	157.3	SC-40 AR	0.30	0.15	60.3
	AC22 bin S AR	0.25	0.13	50.0	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.54	0.27	109.3	RE IMP-BERMAS	0.50	0.25	97.3
480.500	SC-40	3.89	1.95	780.8	AC32 base S	1.45	0.72	290.7
	AC22 bin S	1.18	0.59	235.8	BBTM11B	0.35	0.17	69.3
	ZA AR	0.79	0.39	157.7	SC-40 AR	0.30	0.15	60.4
	AC22 bin S AR	0.25	0.13	50.1	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.54	0.27	109.6	RE IMP-BERMAS	0.50	0.25	97.6
481.000	SC-40	3.89	1.95	782.7	AC32 base S	1.45	0.72	291.4
	AC22 bin S	1.18	0.59	236.4	BBTM11B	0.35	0.17	69.4
	ZA AR	0.79	0.39	158.1	SC-40 AR	0.30	0.15	60.6
	AC22 bin S AR	0.25	0.13	50.3	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.54	0.27	109.9	RE IMP-BERMAS	0.50	0.25	97.8
481.500	SC-40	3.89	1.95	784.7	AC32 base S	1.45	0.72	292.1
	AC22 bin S	1.18	0.59	237.0	BBTM11B	0.35	0.17	69.6
	ZA AR	0.79	0.39	158.5	SC-40 AR	0.30	0.15	60.7
	AC22 bin S AR	0.25	0.12	50.4	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.54	0.27	110.1	RE IMP-BERMAS	0.50	0.25	98.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
482.000	SC-40	3.89	1.95	786.6	AC32 base S	1.45	0.72	292.8
	AC22 bin S	1.18	0.59	237.6	BBTM11B	0.35	0.17	69.8
	ZA AR	0.79	0.39	158.9	SC-40 AR	0.30	0.15	60.9
	AC22 bin S AR	0.25	0.12	50.5	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.54	0.27	110.4	RE IMP-BERMAS	0.50	0.25	98.3
482.500	SC-40	3.89	1.95	788.5	AC32 base S	1.45	0.72	293.6
	AC22 bin S	1.18	0.59	238.2	BBTM11B	0.35	0.17	70.0
	ZA AR	0.79	0.39	159.3	SC-40 AR	0.30	0.15	61.0
	AC22 bin S AR	0.25	0.12	50.6	BBTM 11B AR	0.07	0.04	15.2
	ZA-BERMAS	0.54	0.27	110.7	RE IMP-BERMAS	0.50	0.25	98.6
483.000	SC-40	3.89	1.95	790.5	AC32 base S	1.45	0.72	294.3
	AC22 bin S	1.18	0.59	238.7	BBTM11B	0.35	0.17	70.1
	ZA AR	0.79	0.39	159.7	SC-40 AR	0.30	0.15	61.2
	AC22 bin S AR	0.25	0.13	50.8	BBTM 11B AR	0.07	0.04	15.2
	ZA-BERMAS	0.54	0.27	110.9	RE IMP-BERMAS	0.50	0.25	98.8
483.500	SC-40	3.89	1.95	792.4	AC32 base S	1.45	0.72	295.0
	AC22 bin S	1.18	0.59	239.3	BBTM11B	0.35	0.17	70.3
	ZA AR	0.79	0.39	160.0	SC-40 AR	0.30	0.15	61.3
	AC22 bin S AR	0.25	0.13	50.9	BBTM 11B AR	0.07	0.04	15.2
	ZA-BERMAS	0.54	0.27	111.2	RE IMP-BERMAS	0.50	0.25	99.1
484.000	SC-40	3.89	1.95	794.4	AC32 base S	1.45	0.72	295.7
	AC22 bin S	1.18	0.59	239.9	BBTM11B	0.35	0.17	70.5
	ZA AR	0.79	0.39	160.4	SC-40 AR	0.30	0.15	61.5
	AC22 bin S AR	0.25	0.13	51.0	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.54	0.27	111.5	RE IMP-BERMAS	0.50	0.25	99.3
484.500	SC-40	3.89	1.95	796.3	AC32 base S	1.45	0.72	296.5
	AC22 bin S	1.18	0.59	240.5	BBTM11B	0.35	0.17	70.7
	ZA AR	0.79	0.39	160.8	SC-40 AR	0.30	0.15	61.6
	AC22 bin S AR	0.25	0.13	51.1	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.54	0.27	111.8	RE IMP-BERMAS	0.50	0.25	99.6
485.000	SC-40	3.89	1.95	798.3	AC32 base S	1.45	0.72	297.2
	AC22 bin S	1.18	0.59	241.1	BBTM11B	0.35	0.17	70.8
	ZA AR	0.79	0.39	161.2	SC-40 AR	0.30	0.15	61.8
	AC22 bin S AR	0.25	0.13	51.3	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.54	0.27	112.0	RE IMP-BERMAS	0.50	0.25	99.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
485.500	SC-40	3.89	1.95	800.2	AC32 base S	1.45	0.72	297.9
	AC22 bin S	1.18	0.59	241.7	BBTM11B	0.35	0.17	71.0
	ZA AR	0.79	0.39	161.6	SC-40 AR	0.30	0.15	61.9
	AC22 bin S AR	0.25	0.13	51.4	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.54	0.27	112.3	RE IMP-BERMAS	0.50	0.25	100.1
486.000	SC-40	3.89	1.95	802.2	AC32 base S	1.45	0.72	298.6
	AC22 bin S	1.18	0.59	242.3	BBTM11B	0.35	0.17	71.2
	ZA AR	0.79	0.39	162.0	SC-40 AR	0.30	0.15	62.1
	AC22 bin S AR	0.25	0.12	51.5	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.54	0.27	112.6	RE IMP-BERMAS	0.50	0.25	100.3
486.500	SC-40	3.89	1.95	804.1	AC32 base S	1.45	0.72	299.4
	AC22 bin S	1.18	0.59	242.9	BBTM11B	0.35	0.17	71.3
	ZA AR	0.79	0.39	162.4	SC-40 AR	0.30	0.15	62.2
	AC22 bin S AR	0.25	0.12	51.6	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.54	0.27	112.8	RE IMP-BERMAS	0.50	0.25	100.6
487.000	SC-40	3.89	1.95	806.1	AC32 base S	1.45	0.72	300.1
	AC22 bin S	1.18	0.59	243.4	BBTM11B	0.35	0.17	71.5
	ZA AR	0.79	0.39	162.8	SC-40 AR	0.30	0.15	62.4
	AC22 bin S AR	0.25	0.13	51.8	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.54	0.27	113.1	RE IMP-BERMAS	0.50	0.25	100.8
487.500	SC-40	3.89	1.95	808.0	AC32 base S	1.45	0.72	300.8
	AC22 bin S	1.18	0.59	244.0	BBTM11B	0.35	0.17	71.7
	ZA AR	0.79	0.39	163.2	SC-40 AR	0.30	0.15	62.5
	AC22 bin S AR	0.25	0.13	51.9	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.54	0.27	113.4	RE IMP-BERMAS	0.50	0.25	101.1
488.000	SC-40	3.89	1.95	810.0	AC32 base S	1.45	0.72	301.5
	AC22 bin S	1.18	0.59	244.6	BBTM11B	0.35	0.17	71.9
	ZA AR	0.79	0.39	163.6	SC-40 AR	0.30	0.15	62.7
	AC22 bin S AR	0.25	0.13	52.0	BBTM 11B AR	0.07	0.04	15.6
	ZA-BERMAS	0.54	0.27	113.6	RE IMP-BERMAS	0.50	0.25	101.3
488.500	SC-40	3.89	1.95	811.9	AC32 base S	1.45	0.72	302.3
	AC22 bin S	1.18	0.59	245.2	BBTM11B	0.35	0.17	72.0
	ZA AR	0.79	0.39	164.0	SC-40 AR	0.30	0.15	62.8
	AC22 bin S AR	0.25	0.13	52.1	BBTM 11B AR	0.07	0.04	15.6
	ZA-BERMAS	0.54	0.27	113.9	RE IMP-BERMAS	0.50	0.25	101.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
489.000	SC-40	3.89	1.95	813.9	AC32 base S	1.45	0.72	303.0
	AC22 bin S	1.18	0.59	245.8	BBTM11B	0.35	0.17	72.2
	ZA AR	0.79	0.39	164.4	SC-40 AR	0.30	0.15	63.0
	AC22 bin S AR	0.25	0.13	52.3	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.54	0.27	114.2	RE IMP-BERMAS	0.50	0.25	101.8
489.500	SC-40	3.89	1.95	815.8	AC32 base S	1.45	0.72	303.7
	AC22 bin S	1.18	0.59	246.4	BBTM11B	0.35	0.17	72.4
	ZA AR	0.79	0.39	164.8	SC-40 AR	0.30	0.15	63.1
	AC22 bin S AR	0.25	0.13	52.4	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.54	0.27	114.5	RE IMP-BERMAS	0.50	0.25	102.0
490.000	SC-40	3.89	1.95	817.8	AC32 base S	1.45	0.72	304.4
	AC22 bin S	1.18	0.59	247.0	BBTM11B	0.35	0.17	72.6
	ZA AR	0.79	0.39	165.2	SC-40 AR	0.30	0.15	63.3
	AC22 bin S AR	0.25	0.12	52.5	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.54	0.27	114.7	RE IMP-BERMAS	0.50	0.25	102.3
490.500	SC-40	3.89	1.95	819.7	AC32 base S	1.45	0.72	305.2
	AC22 bin S	1.18	0.59	247.6	BBTM11B	0.35	0.17	72.7
	ZA AR	0.79	0.39	165.6	SC-40 AR	0.30	0.15	63.4
	AC22 bin S AR	0.25	0.12	52.6	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.54	0.27	115.0	RE IMP-BERMAS	0.50	0.25	102.5
491.000	SC-40	3.89	1.95	821.6	AC32 base S	1.45	0.72	305.9
	AC22 bin S	1.18	0.59	248.2	BBTM11B	0.35	0.17	72.9
	ZA AR	0.79	0.39	166.0	SC-40 AR	0.30	0.15	63.6
	AC22 bin S AR	0.25	0.12	52.8	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.54	0.27	115.3	RE IMP-BERMAS	0.50	0.25	102.8
491.500	SC-40	3.89	1.95	823.6	AC32 base S	1.45	0.72	306.6
	AC22 bin S	1.18	0.59	248.7	BBTM11B	0.35	0.17	73.1
	ZA AR	0.79	0.39	166.4	SC-40 AR	0.30	0.15	63.7
	AC22 bin S AR	0.25	0.13	52.9	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.54	0.27	115.5	RE IMP-BERMAS	0.50	0.25	103.0
492.000	SC-40	3.89	1.95	825.5	AC32 base S	1.45	0.72	307.3
	AC22 bin S	1.18	0.59	249.3	BBTM11B	0.35	0.17	73.2
	ZA AR	0.79	0.39	166.8	SC-40 AR	0.30	0.15	63.9
	AC22 bin S AR	0.25	0.13	53.0	BBTM 11B AR	0.07	0.04	15.9
	ZA-BERMAS	0.54	0.27	115.8	RE IMP-BERMAS	0.50	0.25	103.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
492.500	SC-40	3.89	1.95	827.5	AC32 base S	1.45	0.72	308.1
	AC22 bin S	1.18	0.59	249.9	BBTM11B	0.35	0.17	73.4
	ZA AR	0.79	0.39	167.1	SC-40 AR	0.30	0.15	64.0
	AC22 bin S AR	0.25	0.13	53.1	BBTM 11B AR	0.07	0.04	15.9
	ZA-BERMAS	0.54	0.27	116.1	RE IMP-BERMAS	0.50	0.25	103.5
493.000	SC-40	3.89	1.95	829.4	AC32 base S	1.45	0.72	308.8
	AC22 bin S	1.18	0.59	250.5	BBTM11B	0.35	0.17	73.6
	ZA AR	0.79	0.39	167.5	SC-40 AR	0.30	0.15	64.2
	AC22 bin S AR	0.25	0.13	53.3	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.54	0.27	116.3	RE IMP-BERMAS	0.50	0.25	103.8
493.500	SC-40	3.89	1.95	831.4	AC32 base S	1.45	0.72	309.5
	AC22 bin S	1.18	0.59	251.1	BBTM11B	0.35	0.17	73.8
	ZA AR	0.79	0.39	167.9	SC-40 AR	0.30	0.15	64.3
	AC22 bin S AR	0.25	0.13	53.4	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.54	0.27	116.6	RE IMP-BERMAS	0.50	0.25	104.0
494.000	SC-40	3.89	1.95	833.3	AC32 base S	1.45	0.72	310.2
	AC22 bin S	1.18	0.59	251.7	BBTM11B	0.35	0.17	73.9
	ZA AR	0.79	0.39	168.3	SC-40 AR	0.30	0.15	64.5
	AC22 bin S AR	0.25	0.12	53.5	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.54	0.27	116.9	RE IMP-BERMAS	0.50	0.25	104.3
494.500	SC-40	3.89	1.95	835.3	AC32 base S	1.45	0.72	311.0
	AC22 bin S	1.18	0.59	252.3	BBTM11B	0.35	0.17	74.1
	ZA AR	0.79	0.39	168.7	SC-40 AR	0.30	0.15	64.6
	AC22 bin S AR	0.25	0.12	53.6	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.54	0.27	117.1	RE IMP-BERMAS	0.50	0.25	104.5
495.000	SC-40	3.89	1.95	837.2	AC32 base S	1.45	0.72	311.7
	AC22 bin S	1.18	0.59	252.9	BBTM11B	0.35	0.17	74.3
	ZA AR	0.79	0.39	169.1	SC-40 AR	0.30	0.15	64.8
	AC22 bin S AR	0.25	0.12	53.8	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.54	0.27	117.4	RE IMP-BERMAS	0.50	0.25	104.8
495.500	SC-40	3.89	1.95	839.2	AC32 base S	1.45	0.72	312.4
	AC22 bin S	1.18	0.59	253.4	BBTM11B	0.35	0.17	74.5
	ZA AR	0.79	0.39	169.5	SC-40 AR	0.30	0.15	64.9
	AC22 bin S AR	0.25	0.13	53.9	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.54	0.27	117.7	RE IMP-BERMAS	0.50	0.25	105.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
496.000	SC-40	3.89	1.95	841.1	AC32 base S	1.45	0.72	313.1
	AC22 bin S	1.18	0.59	254.0	BBTM11B	0.35	0.17	74.6
	ZA AR	0.79	0.39	169.9	SC-40 AR	0.30	0.15	65.1
	AC22 bin S AR	0.25	0.13	54.0	BBTM 11B AR	0.07	0.04	16.2
	ZA-BERMAS	0.54	0.27	117.9	RE IMP-BERMAS	0.50	0.25	105.3
496.500	SC-40	3.89	1.95	843.1	AC32 base S	1.45	0.72	313.9
	AC22 bin S	1.18	0.59	254.6	BBTM11B	0.35	0.17	74.8
	ZA AR	0.79	0.39	170.3	SC-40 AR	0.30	0.15	65.2
	AC22 bin S AR	0.25	0.13	54.1	BBTM 11B AR	0.07	0.04	16.2
	ZA-BERMAS	0.54	0.27	118.2	RE IMP-BERMAS	0.50	0.25	105.5
497.000	SC-40	3.89	1.95	845.0	AC32 base S	1.45	0.72	314.6
	AC22 bin S	1.18	0.59	255.2	BBTM11B	0.35	0.17	75.0
	ZA AR	0.79	0.39	170.7	SC-40 AR	0.30	0.15	65.4
	AC22 bin S AR	0.25	0.12	54.3	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.54	0.27	118.5	RE IMP-BERMAS	0.50	0.25	105.8
497.500	SC-40	3.89	1.95	847.0	AC32 base S	1.45	0.72	315.3
	AC22 bin S	1.18	0.59	255.8	BBTM11B	0.35	0.17	75.1
	ZA AR	0.79	0.39	171.1	SC-40 AR	0.30	0.15	65.5
	AC22 bin S AR	0.25	0.13	54.4	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.54	0.27	118.7	RE IMP-BERMAS	0.50	0.25	106.0
498.000	SC-40	3.89	1.95	848.9	AC32 base S	1.45	0.72	316.0
	AC22 bin S	1.18	0.59	256.4	BBTM11B	0.35	0.17	75.3
	ZA AR	0.79	0.39	171.5	SC-40 AR	0.30	0.15	65.7
	AC22 bin S AR	0.25	0.13	54.5	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.54	0.27	119.0	RE IMP-BERMAS	0.50	0.25	106.3
498.500	SC-40	3.89	1.95	850.9	AC32 base S	1.45	0.72	316.8
	AC22 bin S	1.18	0.59	257.0	BBTM11B	0.35	0.17	75.5
	ZA AR	0.79	0.39	171.9	SC-40 AR	0.30	0.15	65.8
	AC22 bin S AR	0.25	0.12	54.6	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.54	0.27	119.3	RE IMP-BERMAS	0.50	0.25	106.5
499.000	SC-40	3.89	1.95	852.8	AC32 base S	1.45	0.72	317.5
	AC22 bin S	1.18	0.59	257.6	BBTM11B	0.35	0.17	75.7
	ZA AR	0.79	0.39	172.3	SC-40 AR	0.30	0.15	66.0
	AC22 bin S AR	0.25	0.12	54.8	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.54	0.27	119.6	RE IMP-BERMAS	0.50	0.25	106.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
499.500	SC-40	3.89	1.95	854.7	AC32 base S	1.45	0.72	318.2
	AC22 bin S	1.18	0.59	258.1	BBTM11B	0.35	0.17	75.8
	ZA AR	0.79	0.39	172.7	SC-40 AR	0.30	0.15	66.1
	AC22 bin S AR	0.25	0.13	54.9	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.54	0.27	119.8	RE IMP-BERMAS	0.50	0.25	107.0
500.000	SC-40	3.89	1.95	856.7	AC32 base S	1.45	0.72	318.9
	AC22 bin S	1.18	0.59	258.7	BBTM11B	0.35	0.17	76.0
	ZA AR	0.79	0.39	173.1	SC-40 AR	0.30	0.15	66.3
	AC22 bin S AR	0.25	0.13	55.0	BBTM 11B AR	0.07	0.04	16.5
	ZA-BERMAS	0.54	0.27	120.1	RE IMP-BERMAS	0.50	0.25	107.3
500.500	SC-40	3.89	1.95	858.6	AC32 base S	1.45	0.72	319.7
	AC22 bin S	1.18	0.59	259.3	BBTM11B	0.35	0.17	76.2
	ZA AR	0.79	0.39	173.5	SC-40 AR	0.30	0.15	66.4
	AC22 bin S AR	0.25	0.13	55.1	BBTM 11B AR	0.07	0.04	16.5
	ZA-BERMAS	0.54	0.27	120.4	RE IMP-BERMAS	0.50	0.25	107.5
501.000	SC-40	3.89	1.95	860.6	AC32 base S	1.45	0.72	320.4
	AC22 bin S	1.18	0.59	259.9	BBTM11B	0.35	0.17	76.4
	ZA AR	0.79	0.39	173.9	SC-40 AR	0.30	0.15	66.6
	AC22 bin S AR	0.25	0.13	55.3	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.54	0.27	120.6	RE IMP-BERMAS	0.50	0.25	107.8
501.500	SC-40	3.89	1.95	862.5	AC32 base S	1.45	0.72	321.1
	AC22 bin S	1.18	0.59	260.5	BBTM11B	0.35	0.17	76.5
	ZA AR	0.79	0.39	174.2	SC-40 AR	0.30	0.15	66.7
	AC22 bin S AR	0.25	0.13	55.4	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.54	0.27	120.9	RE IMP-BERMAS	0.50	0.25	108.0
502.000	SC-40	3.89	1.95	864.5	AC32 base S	1.45	0.72	321.8
	AC22 bin S	1.18	0.59	261.1	BBTM11B	0.35	0.17	76.7
	ZA AR	0.79	0.39	174.6	SC-40 AR	0.30	0.15	66.9
	AC22 bin S AR	0.25	0.13	55.5	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.54	0.27	121.2	RE IMP-BERMAS	0.50	0.25	108.3
502.500	SC-40	3.89	1.95	866.4	AC32 base S	1.45	0.72	322.6
	AC22 bin S	1.18	0.59	261.7	BBTM11B	0.35	0.17	76.9
	ZA AR	0.79	0.39	175.0	SC-40 AR	0.30	0.15	67.0
	AC22 bin S AR	0.25	0.13	55.6	BBTM 11B AR	0.07	0.04	16.7
	ZA-BERMAS	0.54	0.27	121.4	RE IMP-BERMAS	0.50	0.25	108.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
503.000	SC-40	3.89	1.95	868.4	AC32 base S	1.45	0.72	323.3
	AC22 bin S	1.18	0.59	262.3	BBTM11B	0.35	0.17	77.0
	ZA AR	0.79	0.39	175.4	SC-40 AR	0.30	0.15	67.2
	AC22 bin S AR	0.25	0.13	55.8	BBTM 11B AR	0.07	0.04	16.7
	ZA-BERMAS	0.54	0.27	121.7	RE IMP-BERMAS	0.50	0.25	108.8
503.500	SC-40	3.89	1.95	870.3	AC32 base S	1.45	0.72	324.0
	AC22 bin S	1.18	0.59	262.9	BBTM11B	0.35	0.17	77.2
	ZA AR	0.79	0.39	175.8	SC-40 AR	0.30	0.15	67.3
	AC22 bin S AR	0.25	0.13	55.9	BBTM 11B AR	0.07	0.04	16.7
	ZA-BERMAS	0.54	0.27	122.0	RE IMP-BERMAS	0.50	0.25	109.0
504.000	SC-40	3.89	1.95	872.3	AC32 base S	1.45	0.72	324.7
	AC22 bin S	1.18	0.59	263.4	BBTM11B	0.35	0.17	77.4
	ZA AR	0.79	0.39	176.2	SC-40 AR	0.30	0.15	67.5
	AC22 bin S AR	0.25	0.13	56.0	BBTM 11B AR	0.07	0.04	16.8
	ZA-BERMAS	0.54	0.27	122.2	RE IMP-BERMAS	0.50	0.25	109.3
504.500	SC-40	3.89	1.95	874.2	AC32 base S	1.45	0.72	325.5
	AC22 bin S	1.18	0.59	264.0	BBTM11B	0.35	0.17	77.6
	ZA AR	0.79	0.39	176.6	SC-40 AR	0.30	0.15	67.6
	AC22 bin S AR	0.25	0.13	56.1	BBTM 11B AR	0.07	0.04	16.8
	ZA-BERMAS	0.54	0.27	122.5	RE IMP-BERMAS	0.50	0.25	109.5
505.000	SC-40	3.89	1.95	876.2	AC32 base S	1.45	0.72	326.2
	AC22 bin S	1.18	0.59	264.6	BBTM11B	0.35	0.17	77.7
	ZA AR	0.79	0.39	177.0	SC-40 AR	0.30	0.15	67.8
	AC22 bin S AR	0.25	0.13	56.3	BBTM 11B AR	0.07	0.04	16.9
	ZA-BERMAS	0.54	0.27	122.8	RE IMP-BERMAS	0.50	0.25	109.8
505.500	SC-40	3.89	1.95	878.1	AC32 base S	1.45	0.72	326.9
	AC22 bin S	1.18	0.59	265.2	BBTM11B	0.35	0.17	77.9
	ZA AR	0.79	0.39	177.4	SC-40 AR	0.30	0.15	67.9
	AC22 bin S AR	0.25	0.13	56.4	BBTM 11B AR	0.07	0.04	16.9
	ZA-BERMAS	0.54	0.27	123.1	RE IMP-BERMAS	0.50	0.25	110.0
506.000	SC-40	3.89	1.95	880.1	AC32 base S	1.45	0.72	327.6
	AC22 bin S	1.18	0.59	265.8	BBTM11B	0.35	0.17	78.1
	ZA AR	0.79	0.39	177.8	SC-40 AR	0.30	0.15	68.1
	AC22 bin S AR	0.25	0.13	56.5	BBTM 11B AR	0.07	0.04	16.9
	ZA-BERMAS	0.54	0.27	123.3	RE IMP-BERMAS	0.50	0.25	110.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
506.500	SC-40	3.89	1.95	882.0	AC32 base S	1.45	0.72	328.4
	AC22 bin S	1.18	0.59	266.4	BBTM11B	0.35	0.17	78.3
	ZA AR	0.79	0.39	178.2	SC-40 AR	0.30	0.15	68.2
	AC22 bin S AR	0.25	0.13	56.6	BBTM 11B AR	0.07	0.04	17.0
	ZA-BERMAS	0.54	0.27	123.6	RE IMP-BERMAS	0.50	0.25	110.5
507.000	SC-40	3.89	1.95	884.0	AC32 base S	1.45	0.72	329.1
	AC22 bin S	1.18	0.59	267.0	BBTM11B	0.35	0.17	78.4
	ZA AR	0.79	0.39	178.6	SC-40 AR	0.30	0.15	68.4
	AC22 bin S AR	0.25	0.12	56.8	BBTM 11B AR	0.07	0.04	17.0
	ZA-BERMAS	0.54	0.27	123.9	RE IMP-BERMAS	0.50	0.25	110.8
507.252	SC-40	3.89	0.98	884.9	AC32 base S	1.45	0.37	329.4
	AC22 bin S	1.18	0.30	267.3	BBTM11B	0.35	0.09	78.5
	ZA AR	0.79	0.20	178.8	SC-40 AR	0.30	0.08	68.5
	AC22 bin S AR	0.25	0.06	56.8	BBTM 11B AR	0.07	0.02	17.0
	ZA-BERMAS	0.54	0.14	124.0	RE IMP-BERMAS	0.50	0.13	110.9
507.500	SC-40	3.89	0.97	885.9	AC32 base S	1.45	0.36	329.8
	AC22 bin S	1.18	0.29	267.6	BBTM11B	0.35	0.09	78.6
	ZA AR	0.79	0.20	179.0	SC-40 AR	0.30	0.07	68.5
	AC22 bin S AR	0.25	0.06	56.9	BBTM 11B AR	0.07	0.02	17.0
	ZA-BERMAS	0.54	0.13	124.1	RE IMP-BERMAS	0.50	0.12	111.0
508.000	SC-40	3.89	1.95	887.8	AC32 base S	1.45	0.72	330.5
	AC22 bin S	1.18	0.59	268.1	BBTM11B	0.35	0.17	78.8
	ZA AR	0.79	0.39	179.4	SC-40 AR	0.30	0.15	68.7
	AC22 bin S AR	0.25	0.13	57.0	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.54	0.27	124.4	RE IMP-BERMAS	0.50	0.25	111.3
508.500	SC-40	3.89	1.95	889.8	AC32 base S	1.45	0.72	331.3
	AC22 bin S	1.18	0.59	268.7	BBTM11B	0.35	0.17	78.9
	ZA AR	0.79	0.39	179.8	SC-40 AR	0.30	0.15	68.8
	AC22 bin S AR	0.25	0.13	57.1	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.55	0.27	124.7	RE IMP-BERMAS	0.50	0.25	111.5
509.000	SC-40	3.89	1.95	891.7	AC32 base S	1.45	0.72	332.0
	AC22 bin S	1.18	0.59	269.3	BBTM11B	0.35	0.17	79.1
	ZA AR	0.79	0.39	180.2	SC-40 AR	0.30	0.15	69.0
	AC22 bin S AR	0.25	0.13	57.3	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.55	0.27	125.0	RE IMP-BERMAS	0.50	0.25	111.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
509.500	SC-40	3.89	1.95	893.7	AC32 base S	1.45	0.72	332.7
	AC22 bin S	1.18	0.59	269.9	BBTM11B	0.35	0.17	79.3
	ZA AR	0.79	0.39	180.6	SC-40 AR	0.30	0.15	69.1
	AC22 bin S AR	0.25	0.13	57.4	BBTM 11B AR	0.07	0.04	17.2
	ZA-BERMAS	0.55	0.27	125.2	RE IMP-BERMAS	0.50	0.25	112.0
510.000	SC-40	3.89	1.95	895.6	AC32 base S	1.45	0.72	333.4
	AC22 bin S	1.18	0.59	270.5	BBTM11B	0.35	0.17	79.5
	ZA AR	0.79	0.39	181.0	SC-40 AR	0.30	0.15	69.3
	AC22 bin S AR	0.25	0.13	57.5	BBTM 11B AR	0.07	0.04	17.2
	ZA-BERMAS	0.55	0.27	125.5	RE IMP-BERMAS	0.50	0.25	112.3
510.500	SC-40	3.89	1.95	897.6	AC32 base S	1.45	0.72	334.2
	AC22 bin S	1.18	0.59	271.1	BBTM11B	0.35	0.17	79.6
	ZA AR	0.79	0.39	181.3	SC-40 AR	0.30	0.15	69.4
	AC22 bin S AR	0.25	0.13	57.6	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.55	0.27	125.8	RE IMP-BERMAS	0.50	0.25	112.5
511.000	SC-40	3.89	1.95	899.5	AC32 base S	1.45	0.72	334.9
	AC22 bin S	1.18	0.59	271.7	BBTM11B	0.35	0.17	79.8
	ZA AR	0.79	0.39	181.7	SC-40 AR	0.30	0.15	69.6
	AC22 bin S AR	0.25	0.13	57.8	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.55	0.27	126.0	RE IMP-BERMAS	0.50	0.25	112.8
511.500	SC-40	3.89	1.95	901.5	AC32 base S	1.45	0.72	335.6
	AC22 bin S	1.18	0.59	272.3	BBTM11B	0.35	0.17	80.0
	ZA AR	0.79	0.39	182.1	SC-40 AR	0.30	0.15	69.7
	AC22 bin S AR	0.25	0.13	57.9	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.55	0.27	126.3	RE IMP-BERMAS	0.50	0.25	113.0
512.000	SC-40	3.89	1.95	903.4	AC32 base S	1.45	0.72	336.3
	AC22 bin S	1.18	0.59	272.8	BBTM11B	0.35	0.17	80.2
	ZA AR	0.79	0.39	182.5	SC-40 AR	0.30	0.15	69.9
	AC22 bin S AR	0.25	0.13	58.0	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.55	0.27	126.6	RE IMP-BERMAS	0.50	0.25	113.3
512.500	SC-40	3.89	1.95	905.4	AC32 base S	1.45	0.72	337.1
	AC22 bin S	1.18	0.59	273.4	BBTM11B	0.35	0.17	80.3
	ZA AR	0.79	0.39	182.9	SC-40 AR	0.30	0.15	70.0
	AC22 bin S AR	0.25	0.13	58.1	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.55	0.27	126.9	RE IMP-BERMAS	0.50	0.25	113.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
513.000	SC-40	3.89	1.95	907.3	AC32 base S	1.45	0.72	337.8
	AC22 bin S	1.18	0.59	274.0	BBTM11B	0.35	0.17	80.5
	ZA AR	0.79	0.39	183.3	SC-40 AR	0.30	0.15	70.2
	AC22 bin S AR	0.25	0.13	58.3	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.55	0.27	127.1	RE IMP-BERMAS	0.50	0.25	113.8
513.500	SC-40	3.89	1.95	909.3	AC32 base S	1.45	0.72	338.5
	AC22 bin S	1.18	0.59	274.6	BBTM11B	0.35	0.17	80.7
	ZA AR	0.79	0.39	183.7	SC-40 AR	0.30	0.15	70.3
	AC22 bin S AR	0.25	0.13	58.4	BBTM 11B AR	0.07	0.04	17.5
	ZA-BERMAS	0.55	0.27	127.4	RE IMP-BERMAS	0.50	0.25	114.0
513.645	SC-40	3.89	0.56	909.8	AC32 base S	1.45	0.21	338.7
	AC22 bin S	1.18	0.17	274.8	BBTM11B	0.35	0.05	80.7
	ZA AR	0.79	0.11	183.8	SC-40 AR	0.30	0.04	70.4
	AC22 bin S AR	0.25	0.04	58.4	BBTM 11B AR	0.07	0.01	17.5
	ZA-BERMAS	0.55	0.08	127.5	RE IMP-BERMAS	0.50	0.07	114.1
514.000	SC-40	3.90	1.38	911.2	AC32 base S	1.45	0.51	339.2
	AC22 bin S	1.18	0.42	275.2	BBTM11B	0.35	0.12	80.8
	ZA AR	0.79	0.28	184.1	SC-40 AR	0.30	0.11	70.5
	AC22 bin S AR	0.25	0.09	58.5	BBTM 11B AR	0.07	0.03	17.5
	ZA-BERMAS	0.55	0.19	127.7	RE IMP-BERMAS	0.50	0.18	114.3
514.500	SC-40	3.90	1.95	913.2	AC32 base S	1.45	0.73	340.0
	AC22 bin S	1.18	0.59	275.8	BBTM11B	0.35	0.17	81.0
	ZA AR	0.79	0.39	184.5	SC-40 AR	0.30	0.15	70.6
	AC22 bin S AR	0.25	0.13	58.6	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.55	0.27	128.0	RE IMP-BERMAS	0.50	0.25	114.5
515.000	SC-40	3.90	1.95	915.1	AC32 base S	1.45	0.73	340.7
	AC22 bin S	1.18	0.59	276.4	BBTM11B	0.35	0.17	81.2
	ZA AR	0.79	0.39	184.9	SC-40 AR	0.30	0.15	70.8
	AC22 bin S AR	0.25	0.13	58.8	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.55	0.27	128.2	RE IMP-BERMAS	0.50	0.25	114.8
515.500	SC-40	3.91	1.95	917.1	AC32 base S	1.46	0.73	341.4
	AC22 bin S	1.18	0.59	277.0	BBTM11B	0.35	0.17	81.4
	ZA AR	0.79	0.39	185.3	SC-40 AR	0.30	0.15	70.9
	AC22 bin S AR	0.25	0.12	58.9	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.54	0.27	128.5	RE IMP-BERMAS	0.50	0.25	115.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
516.000	SC-40	3.91	1.95	919.0	AC32 base S	1.46	0.73	342.1
	AC22 bin S	1.18	0.59	277.6	BBTM11B	0.35	0.17	81.5
	ZA AR	0.79	0.39	185.7	SC-40 AR	0.30	0.15	71.1
	AC22 bin S AR	0.25	0.13	59.0	BBTM 11B AR	0.07	0.04	17.7
	ZA-BERMAS	0.54	0.27	128.8	RE IMP-BERMAS	0.50	0.25	115.3
516.500	SC-40	3.92	1.96	921.0	AC32 base S	1.46	0.73	342.9
	AC22 bin S	1.18	0.59	278.2	BBTM11B	0.35	0.17	81.7
	ZA AR	0.79	0.39	186.1	SC-40 AR	0.30	0.15	71.2
	AC22 bin S AR	0.25	0.13	59.1	BBTM 11B AR	0.07	0.04	17.7
	ZA-BERMAS	0.54	0.27	129.1	RE IMP-BERMAS	0.50	0.25	115.5
517.000	SC-40	3.92	1.96	922.9	AC32 base S	1.46	0.73	343.6
	AC22 bin S	1.19	0.59	278.7	BBTM11B	0.35	0.17	81.9
	ZA AR	0.79	0.39	186.5	SC-40 AR	0.30	0.15	71.4
	AC22 bin S AR	0.25	0.13	59.3	BBTM 11B AR	0.07	0.04	17.7
	ZA-BERMAS	0.54	0.27	129.3	RE IMP-BERMAS	0.50	0.25	115.8
517.500	SC-40	3.92	1.96	924.9	AC32 base S	1.46	0.73	344.3
	AC22 bin S	1.19	0.59	279.3	BBTM11B	0.35	0.17	82.1
	ZA AR	0.79	0.39	186.9	SC-40 AR	0.30	0.15	71.5
	AC22 bin S AR	0.25	0.13	59.4	BBTM 11B AR	0.07	0.04	17.8
	ZA-BERMAS	0.54	0.27	129.6	RE IMP-BERMAS	0.50	0.25	116.0
518.000	SC-40	3.93	1.96	926.9	AC32 base S	1.46	0.73	345.1
	AC22 bin S	1.19	0.59	279.9	BBTM11B	0.35	0.17	82.2
	ZA AR	0.79	0.39	187.3	SC-40 AR	0.30	0.15	71.7
	AC22 bin S AR	0.25	0.13	59.5	BBTM 11B AR	0.07	0.04	17.8
	ZA-BERMAS	0.54	0.27	129.9	RE IMP-BERMAS	0.50	0.25	116.3
518.500	SC-40	3.93	1.96	928.8	AC32 base S	1.47	0.73	345.8
	AC22 bin S	1.19	0.59	280.5	BBTM11B	0.35	0.17	82.4
	ZA AR	0.79	0.39	187.7	SC-40 AR	0.30	0.15	71.9
	AC22 bin S AR	0.25	0.13	59.6	BBTM 11B AR	0.07	0.04	17.9
	ZA-BERMAS	0.54	0.27	130.1	RE IMP-BERMAS	0.50	0.25	116.5
519.000	SC-40	3.94	1.97	930.8	AC32 base S	1.47	0.73	346.5
	AC22 bin S	1.19	0.59	281.1	BBTM11B	0.35	0.17	82.6
	ZA AR	0.79	0.39	188.1	SC-40 AR	0.30	0.15	72.0
	AC22 bin S AR	0.25	0.13	59.8	BBTM 11B AR	0.07	0.04	17.9
	ZA-BERMAS	0.54	0.27	130.4	RE IMP-BERMAS	0.50	0.25	116.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
519.500	SC-40	3.94	1.97	932.8	AC32 base S	1.47	0.73	347.3
	AC22 bin S	1.19	0.60	281.7	BBTM11B	0.35	0.18	82.8
	ZA AR	0.79	0.39	188.4	SC-40 AR	0.30	0.15	72.2
	AC22 bin S AR	0.25	0.13	59.9	BBTM 11B AR	0.07	0.04	17.9
	ZA-BERMAS	0.54	0.27	130.7	RE IMP-BERMAS	0.50	0.25	117.0
520.000	SC-40	3.94	1.97	934.7	AC32 base S	1.47	0.73	348.0
	AC22 bin S	1.19	0.60	282.3	BBTM11B	0.35	0.18	82.9
	ZA AR	0.79	0.39	188.8	SC-40 AR	0.30	0.15	72.3
	AC22 bin S AR	0.25	0.13	60.0	BBTM 11B AR	0.07	0.04	18.0
	ZA-BERMAS	0.54	0.27	130.9	RE IMP-BERMAS	0.50	0.25	117.3
520.500	SC-40	3.95	1.97	936.7	AC32 base S	1.47	0.74	348.7
	AC22 bin S	1.19	0.60	282.9	BBTM11B	0.35	0.18	83.1
	ZA AR	0.79	0.39	189.2	SC-40 AR	0.30	0.15	72.5
	AC22 bin S AR	0.25	0.12	60.1	BBTM 11B AR	0.07	0.04	18.0
	ZA-BERMAS	0.54	0.27	131.2	RE IMP-BERMAS	0.50	0.25	117.5
521.000	SC-40	3.95	1.97	938.7	AC32 base S	1.47	0.74	349.5
	AC22 bin S	1.20	0.60	283.5	BBTM11B	0.35	0.18	83.3
	ZA AR	0.79	0.39	189.6	SC-40 AR	0.30	0.15	72.6
	AC22 bin S AR	0.25	0.13	60.3	BBTM 11B AR	0.07	0.04	18.0
	ZA-BERMAS	0.54	0.27	131.5	RE IMP-BERMAS	0.50	0.25	117.7
521.500	SC-40	3.95	1.98	940.7	AC32 base S	1.47	0.74	350.2
	AC22 bin S	1.20	0.60	284.1	BBTM11B	0.35	0.18	83.5
	ZA AR	0.79	0.39	190.0	SC-40 AR	0.30	0.15	72.8
	AC22 bin S AR	0.25	0.13	60.4	BBTM 11B AR	0.07	0.04	18.1
	ZA-BERMAS	0.54	0.27	131.7	RE IMP-BERMAS	0.50	0.25	118.0
522.000	SC-40	3.96	1.98	942.6	AC32 base S	1.48	0.74	350.9
	AC22 bin S	1.20	0.60	284.7	BBTM11B	0.35	0.18	83.6
	ZA AR	0.79	0.39	190.4	SC-40 AR	0.30	0.15	72.9
	AC22 bin S AR	0.25	0.13	60.5	BBTM 11B AR	0.07	0.04	18.1
	ZA-BERMAS	0.54	0.27	132.0	RE IMP-BERMAS	0.50	0.25	118.2
522.500	SC-40	3.96	1.98	944.6	AC32 base S	1.48	0.74	351.7
	AC22 bin S	1.20	0.60	285.3	BBTM11B	0.35	0.18	83.8
	ZA AR	0.79	0.39	190.8	SC-40 AR	0.30	0.15	73.1
	AC22 bin S AR	0.25	0.12	60.6	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.54	0.27	132.3	RE IMP-BERMAS	0.50	0.25	118.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
523.000	SC-40	3.97	1.98	946.6	AC32 base S	1.48	0.74	352.4
	AC22 bin S	1.20	0.60	285.9	BBTM11B	0.35	0.18	84.0
	ZA AR	0.79	0.39	191.2	SC-40 AR	0.30	0.15	73.2
	AC22 bin S AR	0.25	0.13	60.8	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.54	0.27	132.6	RE IMP-BERMAS	0.50	0.25	118.7
523.500	SC-40	3.97	1.98	948.6	AC32 base S	1.48	0.74	353.1
	AC22 bin S	1.20	0.60	286.5	BBTM11B	0.35	0.18	84.2
	ZA AR	0.79	0.39	191.6	SC-40 AR	0.30	0.15	73.4
	AC22 bin S AR	0.25	0.13	60.9	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.54	0.27	132.8	RE IMP-BERMAS	0.50	0.25	119.0
524.000	SC-40	3.97	1.99	950.6	AC32 base S	1.48	0.74	353.9
	AC22 bin S	1.20	0.60	287.1	BBTM11B	0.35	0.18	84.3
	ZA AR	0.79	0.39	192.0	SC-40 AR	0.30	0.15	73.5
	AC22 bin S AR	0.25	0.13	61.0	BBTM 11B AR	0.07	0.04	18.3
	ZA-BERMAS	0.54	0.27	133.1	RE IMP-BERMAS	0.50	0.25	119.2
524.500	SC-40	3.98	1.99	952.6	AC32 base S	1.48	0.74	354.6
	AC22 bin S	1.20	0.60	287.7	BBTM11B	0.35	0.18	84.5
	ZA AR	0.79	0.39	192.4	SC-40 AR	0.30	0.15	73.7
	AC22 bin S AR	0.25	0.13	61.1	BBTM 11B AR	0.07	0.04	18.3
	ZA-BERMAS	0.54	0.27	133.4	RE IMP-BERMAS	0.50	0.25	119.5
525.000	SC-40	3.98	1.99	954.5	AC32 base S	1.49	0.74	355.4
	AC22 bin S	1.21	0.60	288.3	BBTM11B	0.35	0.18	84.7
	ZA AR	0.79	0.39	192.8	SC-40 AR	0.30	0.15	73.8
	AC22 bin S AR	0.25	0.13	61.3	BBTM 11B AR	0.07	0.04	18.3
	ZA-BERMAS	0.54	0.27	133.6	RE IMP-BERMAS	0.50	0.25	119.7
525.500	SC-40	3.99	1.99	956.5	AC32 base S	1.49	0.74	356.1
	AC22 bin S	1.21	0.60	288.9	BBTM11B	0.35	0.18	84.9
	ZA AR	0.79	0.39	193.2	SC-40 AR	0.30	0.15	74.0
	AC22 bin S AR	0.25	0.13	61.4	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.54	0.27	133.9	RE IMP-BERMAS	0.50	0.25	120.0
526.000	SC-40	3.99	1.99	958.5	AC32 base S	1.49	0.74	356.9
	AC22 bin S	1.21	0.60	289.5	BBTM11B	0.36	0.18	85.0
	ZA AR	0.79	0.39	193.6	SC-40 AR	0.30	0.15	74.1
	AC22 bin S AR	0.25	0.13	61.5	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.54	0.27	134.2	RE IMP-BERMAS	0.50	0.25	120.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
526.500	SC-40	4.00	2.00	960.5	AC32 base S	1.49	0.74	357.6
	AC22 bin S	1.21	0.60	290.1	BBTM11B	0.35	0.18	85.2
	ZA AR	0.79	0.39	194.0	SC-40 AR	0.30	0.15	74.3
	AC22 bin S AR	0.25	0.13	61.6	BBTM 11B AR	0.07	0.04	18.5
	ZA-BERMAS	0.54	0.27	134.5	RE IMP-BERMAS	0.50	0.25	120.5
527.000	SC-40	4.00	2.00	962.5	AC32 base S	1.49	0.75	358.3
	AC22 bin S	1.21	0.61	290.7	BBTM11B	0.36	0.18	85.4
	ZA AR	0.79	0.39	194.4	SC-40 AR	0.30	0.15	74.4
	AC22 bin S AR	0.25	0.13	61.8	BBTM 11B AR	0.07	0.04	18.5
	ZA-BERMAS	0.64	0.29	134.7	RE IMP-BERMAS	0.50	0.25	120.7
527.500	SC-40	4.00	2.00	964.5	AC32 base S	1.49	0.75	359.1
	AC22 bin S	1.21	0.61	291.3	BBTM11B	0.36	0.18	85.6
	ZA AR	0.79	0.39	194.8	SC-40 AR	0.30	0.15	74.6
	AC22 bin S AR	0.25	0.13	61.9	BBTM 11B AR	0.08	0.04	18.5
	ZA-BERMAS	0.64	0.32	135.1	RE IMP-BERMAS	0.50	0.25	121.0
528.000	SC-40	4.01	2.00	966.5	AC32 base S	1.49	0.75	359.8
	AC22 bin S	1.21	0.61	291.9	BBTM11B	0.36	0.18	85.8
	ZA AR	0.79	0.39	195.2	SC-40 AR	0.30	0.15	74.7
	AC22 bin S AR	0.25	0.12	62.0	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.64	0.32	135.4	RE IMP-BERMAS	0.50	0.25	121.2
528.500	SC-40	4.01	2.00	968.5	AC32 base S	1.50	0.75	360.6
	AC22 bin S	1.22	0.61	292.5	BBTM11B	0.36	0.18	85.9
	ZA AR	0.79	0.39	195.6	SC-40 AR	0.30	0.15	74.9
	AC22 bin S AR	0.25	0.13	62.1	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.64	0.32	135.7	RE IMP-BERMAS	0.50	0.25	121.5
529.000	SC-40	4.01	2.01	970.5	AC32 base S	1.50	0.75	361.3
	AC22 bin S	1.22	0.61	293.1	BBTM11B	0.36	0.18	86.1
	ZA AR	0.79	0.39	195.9	SC-40 AR	0.30	0.15	75.0
	AC22 bin S AR	0.25	0.13	62.3	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.64	0.32	136.0	RE IMP-BERMAS	0.50	0.25	121.7
529.500	SC-40	4.02	2.01	972.5	AC32 base S	1.50	0.75	362.1
	AC22 bin S	1.22	0.61	293.8	BBTM11B	0.36	0.18	86.3
	ZA AR	0.79	0.39	196.3	SC-40 AR	0.30	0.15	75.2
	AC22 bin S AR	0.25	0.13	62.4	BBTM 11B AR	0.07	0.04	18.7
	ZA-BERMAS	0.64	0.32	136.3	RE IMP-BERMAS	0.50	0.25	122.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
530.000	SC-40	4.02	2.01	974.6	AC32 base S	1.50	0.75	362.8
	AC22 bin S	1.22	0.61	294.4	BBTM11B	0.36	0.18	86.5
	ZA AR	0.79	0.39	196.7	SC-40 AR	0.30	0.15	75.3
	AC22 bin S AR	0.25	0.13	62.5	BBTM 11B AR	0.07	0.04	18.7
	ZA-BERMAS	0.64	0.32	136.7	RE IMP-BERMAS	0.50	0.25	122.2
530.500	SC-40	4.02	2.01	976.6	AC32 base S	1.50	0.75	363.6
	AC22 bin S	1.22	0.61	295.0	BBTM11B	0.36	0.18	86.7
	ZA AR	0.79	0.39	197.1	SC-40 AR	0.30	0.15	75.5
	AC22 bin S AR	0.25	0.13	62.6	BBTM 11B AR	0.08	0.04	18.8
	ZA-BERMAS	0.64	0.32	137.0	RE IMP-BERMAS	0.50	0.25	122.5
531.000	SC-40	4.03	2.01	978.6	AC32 base S	1.50	0.75	364.3
	AC22 bin S	1.22	0.61	295.6	BBTM11B	0.36	0.18	86.8
	ZA AR	0.79	0.39	197.5	SC-40 AR	0.30	0.15	75.6
	AC22 bin S AR	0.25	0.13	62.8	BBTM 11B AR	0.07	0.04	18.8
	ZA-BERMAS	0.64	0.32	137.3	RE IMP-BERMAS	0.50	0.25	122.7
531.500	SC-40	4.03	2.02	980.6	AC32 base S	1.50	0.75	365.1
	AC22 bin S	1.22	0.61	296.2	BBTM11B	0.36	0.18	87.0
	ZA AR	0.79	0.39	197.9	SC-40 AR	0.30	0.15	75.8
	AC22 bin S AR	0.25	0.13	62.9	BBTM 11B AR	0.07	0.04	18.8
	ZA-BERMAS	0.64	0.32	137.6	RE IMP-BERMAS	0.50	0.25	123.0
532.000	SC-40	4.04	2.02	982.6	AC32 base S	1.51	0.75	365.8
	AC22 bin S	1.22	0.61	296.8	BBTM11B	0.36	0.18	87.2
	ZA AR	0.79	0.39	198.3	SC-40 AR	0.30	0.15	75.9
	AC22 bin S AR	0.25	0.13	63.0	BBTM 11B AR	0.07	0.04	18.9
	ZA-BERMAS	0.64	0.32	137.9	RE IMP-BERMAS	0.50	0.25	123.2
532.500	SC-40	4.04	2.02	984.6	AC32 base S	1.51	0.75	366.6
	AC22 bin S	1.23	0.61	297.4	BBTM11B	0.36	0.18	87.4
	ZA AR	0.79	0.39	198.7	SC-40 AR	0.30	0.15	76.1
	AC22 bin S AR	0.25	0.13	63.1	BBTM 11B AR	0.07	0.04	18.9
	ZA-BERMAS	0.64	0.32	138.2	RE IMP-BERMAS	0.50	0.25	123.5
533.000	SC-40	4.05	2.02	986.7	AC32 base S	1.51	0.75	367.4
	AC22 bin S	1.23	0.61	298.0	BBTM11B	0.36	0.18	87.6
	ZA AR	0.79	0.39	199.1	SC-40 AR	0.30	0.15	76.2
	AC22 bin S AR	0.25	0.13	63.3	BBTM 11B AR	0.07	0.04	18.9
	ZA-BERMAS	0.64	0.32	138.6	RE IMP-BERMAS	0.50	0.25	123.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
533.500	SC-40	4.05	2.02	988.7	AC32 base S	1.51	0.76	368.1
	AC22 bin S	1.23	0.61	298.6	BBTM11B	0.36	0.18	87.7
	ZA AR	0.79	0.39	199.5	SC-40 AR	0.30	0.15	76.4
	AC22 bin S AR	0.25	0.13	63.4	BBTM 11B AR	0.07	0.04	19.0
	ZA-BERMAS	0.64	0.32	138.9	RE IMP-BERMAS	0.50	0.25	124.0
533.784	SC-40	4.05	1.15	989.8	AC32 base S	1.51	0.43	368.5
	AC22 bin S	1.23	0.35	299.0	BBTM11B	0.36	0.10	87.8
	ZA AR	0.79	0.22	199.7	SC-40 AR	0.30	0.09	76.5
	AC22 bin S AR	0.25	0.07	63.5	BBTM 11B AR	0.07	0.02	19.0
	ZA-BERMAS	0.64	0.18	139.1	RE IMP-BERMAS	0.50	0.14	124.1
534.000	SC-40	4.05	0.87	990.7	AC32 base S	1.51	0.33	368.9
	AC22 bin S	1.23	0.27	299.3	BBTM11B	0.36	0.08	87.9
	ZA AR	0.79	0.17	199.9	SC-40 AR	0.30	0.07	76.5
	AC22 bin S AR	0.25	0.05	63.5	BBTM 11B AR	0.07	0.02	19.0
	ZA-BERMAS	0.64	0.14	139.2	RE IMP-BERMAS	0.50	0.11	124.2
534.500	SC-40	4.05	2.03	992.7	AC32 base S	1.51	0.76	369.6
	AC22 bin S	1.23	0.61	299.9	BBTM11B	0.36	0.18	88.1
	ZA AR	0.79	0.39	200.3	SC-40 AR	0.30	0.15	76.7
	AC22 bin S AR	0.25	0.13	63.6	BBTM 11B AR	0.08	0.04	19.1
	ZA-BERMAS	0.64	0.32	139.5	RE IMP-BERMAS	0.50	0.25	124.5
535.000	SC-40	4.06	2.03	994.8	AC32 base S	1.52	0.76	370.4
	AC22 bin S	1.23	0.62	300.5	BBTM11B	0.36	0.18	88.3
	ZA AR	0.79	0.39	200.7	SC-40 AR	0.30	0.15	76.8
	AC22 bin S AR	0.25	0.12	63.8	BBTM 11B AR	0.07	0.04	19.1
	ZA-BERMAS	0.64	0.32	139.8	RE IMP-BERMAS	0.50	0.25	124.7
535.500	SC-40	4.06	2.03	996.8	AC32 base S	1.52	0.76	371.1
	AC22 bin S	1.23	0.62	301.1	BBTM11B	0.36	0.18	88.5
	ZA AR	0.79	0.39	201.1	SC-40 AR	0.30	0.15	77.0
	AC22 bin S AR	0.25	0.13	63.9	BBTM 11B AR	0.07	0.04	19.1
	ZA-BERMAS	0.64	0.32	140.2	RE IMP-BERMAS	0.50	0.25	125.0
536.000	SC-40	4.07	2.03	998.8	AC32 base S	1.52	0.76	371.9
	AC22 bin S	1.23	0.62	301.7	BBTM11B	0.36	0.18	88.6
	ZA AR	0.79	0.39	201.5	SC-40 AR	0.30	0.15	77.1
	AC22 bin S AR	0.25	0.13	64.0	BBTM 11B AR	0.07	0.04	19.2
	ZA-BERMAS	0.64	0.32	140.5	RE IMP-BERMAS	0.50	0.25	125.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
536.500	SC-40	4.07	2.03	1000.9	AC32 base S	1.52	0.76	372.7
	AC22 bin S	1.24	0.62	302.3	BBTM11B	0.36	0.18	88.8
	ZA AR	0.79	0.39	201.9	SC-40 AR	0.30	0.15	77.3
	AC22 bin S AR	0.25	0.13	64.1	BBTM 11B AR	0.07	0.04	19.2
	ZA-BERMAS	0.64	0.32	140.8	RE IMP-BERMAS	0.50	0.25	125.5
537.000	SC-40	4.07	2.04	1002.9	AC32 base S	1.52	0.76	373.4
	AC22 bin S	1.24	0.62	303.0	BBTM11B	0.36	0.18	89.0
	ZA AR	0.79	0.39	202.3	SC-40 AR	0.30	0.15	77.4
	AC22 bin S AR	0.25	0.13	64.3	BBTM 11B AR	0.07	0.04	19.2
	ZA-BERMAS	0.64	0.32	141.1	RE IMP-BERMAS	0.50	0.25	125.7
537.500	SC-40	4.08	2.04	1004.9	AC32 base S	1.52	0.76	374.2
	AC22 bin S	1.24	0.62	303.6	BBTM11B	0.36	0.18	89.2
	ZA AR	0.79	0.39	202.7	SC-40 AR	0.30	0.15	77.6
	AC22 bin S AR	0.25	0.12	64.4	BBTM 11B AR	0.07	0.04	19.3
	ZA-BERMAS	0.64	0.32	141.4	RE IMP-BERMAS	0.50	0.25	126.0
538.000	SC-40	4.08	2.04	1007.0	AC32 base S	1.53	0.76	374.9
	AC22 bin S	1.24	0.62	304.2	BBTM11B	0.36	0.18	89.4
	ZA AR	0.79	0.39	203.0	SC-40 AR	0.30	0.15	77.7
	AC22 bin S AR	0.25	0.13	64.5	BBTM 11B AR	0.07	0.04	19.3
	ZA-BERMAS	0.64	0.32	141.7	RE IMP-BERMAS	0.50	0.25	126.2
538.500	SC-40	4.09	2.04	1009.0	AC32 base S	1.53	0.76	375.7
	AC22 bin S	1.24	0.62	304.8	BBTM11B	0.36	0.18	89.5
	ZA AR	0.79	0.39	203.4	SC-40 AR	0.30	0.15	77.9
	AC22 bin S AR	0.25	0.13	64.6	BBTM 11B AR	0.07	0.04	19.4
	ZA-BERMAS	0.64	0.32	142.1	RE IMP-BERMAS	0.50	0.25	126.5
539.000	SC-40	4.09	2.04	1011.1	AC32 base S	1.53	0.76	376.5
	AC22 bin S	1.24	0.62	305.4	BBTM11B	0.37	0.18	89.7
	ZA AR	0.79	0.39	203.8	SC-40 AR	0.30	0.15	78.0
	AC22 bin S AR	0.25	0.13	64.8	BBTM 11B AR	0.07	0.04	19.4
	ZA-BERMAS	0.64	0.32	142.4	RE IMP-BERMAS	0.50	0.25	126.7
539.500	SC-40	4.10	2.05	1013.1	AC32 base S	1.53	0.76	377.2
	AC22 bin S	1.24	0.62	306.1	BBTM11B	0.36	0.18	89.9
	ZA AR	0.79	0.39	204.2	SC-40 AR	0.30	0.15	78.2
	AC22 bin S AR	0.25	0.13	64.9	BBTM 11B AR	0.07	0.04	19.4
	ZA-BERMAS	0.64	0.32	142.7	RE IMP-BERMAS	0.50	0.25	127.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.000	SC-40	4.10	2.05	1015.2	AC32 base S	1.53	0.77	378.0
	AC22 bin S	1.25	0.62	306.7	BBTM11B	0.37	0.18	90.1
	ZA AR	0.58	0.34	204.6	SC-40 AR	0.27	0.14	78.3
	AC22 bin S AR	0.24	0.12	65.0	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.13	0.19	142.9	RE IMP-BERMAS	0.20	0.17	127.1
540.500	SC-40	4.10	2.05	1017.2	AC32 base S	1.53	0.77	378.8
	AC22 bin S	1.25	0.62	307.3	BBTM11B	0.37	0.18	90.3
	ZA AR	0.58	0.29	204.9	SC-40 AR	0.27	0.13	78.5
	AC22 bin S AR	0.24	0.12	65.1	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.13	0.06	143.0	RE IMP-BERMAS	0.20	0.10	127.2
541.000	SC-40	4.11	2.05	1019.3	AC32 base S	1.53	0.77	379.5
	AC22 bin S	1.25	0.62	307.9	BBTM11B	0.37	0.18	90.5
	ZA AR	0.58	0.29	205.2	SC-40 AR	0.27	0.13	78.6
	AC22 bin S AR	0.24	0.12	65.2	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.13	0.06	143.0	RE IMP-BERMAS	0.20	0.10	127.3
541.500	SC-40	4.11	2.05	1021.3	AC32 base S	1.54	0.77	380.3
	AC22 bin S	1.25	0.62	308.6	BBTM11B	0.37	0.18	90.6
	ZA AR	0.58	0.29	205.4	SC-40 AR	0.27	0.13	78.7
	AC22 bin S AR	0.24	0.12	65.4	BBTM 11B AR	0.07	0.04	19.6
	ZA-BERMAS	0.13	0.06	143.1	RE IMP-BERMAS	0.20	0.10	127.4
542.000	SC-40	4.11	2.06	1023.4	AC32 base S	1.54	0.77	381.1
	AC22 bin S	1.25	0.62	309.2	BBTM11B	0.37	0.18	90.8
	ZA AR	0.58	0.29	205.7	SC-40 AR	0.27	0.13	78.9
	AC22 bin S AR	0.24	0.12	65.5	BBTM 11B AR	0.07	0.04	19.6
	ZA-BERMAS	0.13	0.06	143.1	RE IMP-BERMAS	0.20	0.10	127.5
542.500	SC-40	4.12	2.06	1025.4	AC32 base S	1.54	0.77	381.8
	AC22 bin S	1.25	0.63	309.8	BBTM11B	0.37	0.18	91.0
	ZA AR	0.58	0.29	206.0	SC-40 AR	0.27	0.13	79.0
	AC22 bin S AR	0.24	0.12	65.6	BBTM 11B AR	0.07	0.04	19.7
	ZA-BERMAS	0.13	0.06	143.2	RE IMP-BERMAS	0.20	0.10	127.6
543.000	SC-40	4.12	2.06	1027.5	AC32 base S	1.54	0.77	382.6
	AC22 bin S	1.25	0.63	310.4	BBTM11B	0.37	0.18	91.2
	ZA AR	0.58	0.29	206.3	SC-40 AR	0.27	0.13	79.1
	AC22 bin S AR	0.24	0.12	65.7	BBTM 11B AR	0.07	0.04	19.7
	ZA-BERMAS	0.13	0.06	143.3	RE IMP-BERMAS	0.20	0.10	127.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
543.500	SC-40	4.13	2.06	1029.5	AC32 base S	1.54	0.77	383.4
	AC22 bin S	1.25	0.63	311.1	BBTM11B	0.37	0.18	91.4
	ZA AR	0.58	0.29	206.6	SC-40 AR	0.27	0.13	79.2
	AC22 bin S AR	0.24	0.12	65.8	BBTM 11B AR	0.07	0.04	19.7
	ZA-BERMAS	0.13	0.06	143.3	RE IMP-BERMAS	0.20	0.10	127.8
544.000	SC-40	4.13	2.06	1031.6	AC32 base S	1.54	0.77	384.1
	AC22 bin S	1.26	0.63	311.7	BBTM11B	0.37	0.18	91.6
	ZA AR	0.58	0.29	206.9	SC-40 AR	0.27	0.13	79.4
	AC22 bin S AR	0.24	0.12	66.0	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.13	0.06	143.4	RE IMP-BERMAS	0.20	0.10	127.9
544.500	SC-40	4.13	2.07	1033.7	AC32 base S	1.55	0.77	384.9
	AC22 bin S	1.26	0.63	312.3	BBTM11B	0.37	0.18	91.7
	ZA AR	0.58	0.29	207.2	SC-40 AR	0.26	0.13	79.5
	AC22 bin S AR	0.24	0.12	66.1	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.13	0.06	143.5	RE IMP-BERMAS	0.20	0.10	128.0
545.000	SC-40	4.14	2.07	1035.7	AC32 base S	1.55	0.77	385.7
	AC22 bin S	1.26	0.63	312.9	BBTM11B	0.37	0.18	91.9
	ZA AR	0.79	0.34	207.5	SC-40 AR	0.30	0.14	79.7
	AC22 bin S AR	0.25	0.12	66.2	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.64	0.19	143.6	RE IMP-BERMAS	0.50	0.17	128.2
545.500	SC-40	4.14	2.07	1037.8	AC32 base S	1.55	0.77	386.5
	AC22 bin S	1.26	0.63	313.6	BBTM11B	0.37	0.18	92.1
	ZA AR	0.79	0.39	207.9	SC-40 AR	0.30	0.15	79.8
	AC22 bin S AR	0.25	0.13	66.3	BBTM 11B AR	0.07	0.04	19.9
	ZA-BERMAS	0.64	0.32	144.0	RE IMP-BERMAS	0.50	0.25	128.5
546.000	SC-40	4.15	2.07	1039.9	AC32 base S	1.55	0.77	387.2
	AC22 bin S	1.26	0.63	314.2	BBTM11B	0.37	0.19	92.3
	ZA AR	0.79	0.39	208.3	SC-40 AR	0.30	0.15	80.0
	AC22 bin S AR	0.25	0.13	66.4	BBTM 11B AR	0.07	0.04	19.9
	ZA-BERMAS	0.64	0.32	144.3	RE IMP-BERMAS	0.50	0.25	128.7
546.500	SC-40	4.15	2.07	1042.0	AC32 base S	1.55	0.78	388.0
	AC22 bin S	1.26	0.63	314.8	BBTM11B	0.37	0.19	92.5
	ZA AR	0.79	0.39	208.7	SC-40 AR	0.30	0.15	80.1
	AC22 bin S AR	0.25	0.13	66.6	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.64	0.32	144.6	RE IMP-BERMAS	0.50	0.25	129.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
547.000	SC-40	4.15	2.08	1044.0	AC32 base S	1.55	0.78	388.8
	AC22 bin S	1.26	0.63	315.5	BBTM11B	0.37	0.19	92.7
	ZA AR	0.79	0.39	209.1	SC-40 AR	0.30	0.15	80.3
	AC22 bin S AR	0.25	0.12	66.7	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.64	0.32	144.9	RE IMP-BERMAS	0.50	0.25	129.2
547.500	SC-40	4.16	2.08	1046.1	AC32 base S	1.55	0.78	389.6
	AC22 bin S	1.26	0.63	316.1	BBTM11B	0.37	0.19	92.9
	ZA AR	0.79	0.39	209.5	SC-40 AR	0.30	0.15	80.4
	AC22 bin S AR	0.25	0.13	66.8	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.64	0.32	145.2	RE IMP-BERMAS	0.50	0.25	129.5
548.000	SC-40	4.16	2.08	1048.2	AC32 base S	1.56	0.78	390.3
	AC22 bin S	1.27	0.63	316.7	BBTM11B	0.37	0.19	93.0
	ZA AR	0.79	0.39	209.9	SC-40 AR	0.30	0.15	80.6
	AC22 bin S AR	0.25	0.13	66.9	BBTM 11B AR	0.07	0.04	20.1
	ZA-BERMAS	0.64	0.32	145.6	RE IMP-BERMAS	0.50	0.25	129.7
548.500	SC-40	4.17	2.08	1050.3	AC32 base S	1.56	0.78	391.1
	AC22 bin S	1.27	0.63	317.4	BBTM11B	0.37	0.19	93.2
	ZA AR	0.79	0.39	210.3	SC-40 AR	0.30	0.15	80.7
	AC22 bin S AR	0.25	0.13	67.1	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.64	0.32	145.9	RE IMP-BERMAS	0.50	0.25	130.0
549.000	SC-40	4.17	2.08	1052.4	AC32 base S	1.56	0.78	391.9
	AC22 bin S	1.27	0.63	318.0	BBTM11B	0.37	0.19	93.4
	ZA AR	0.79	0.39	210.7	SC-40 AR	0.30	0.15	80.9
	AC22 bin S AR	0.25	0.13	67.2	BBTM 11B AR	0.07	0.04	20.1
	ZA-BERMAS	0.64	0.32	146.2	RE IMP-BERMAS	0.50	0.25	130.2
549.500	SC-40	4.17	2.09	1054.4	AC32 base S	1.56	0.78	392.7
	AC22 bin S	1.27	0.63	318.6	BBTM11B	0.37	0.19	93.6
	ZA AR	0.79	0.39	211.1	SC-40 AR	0.30	0.15	81.0
	AC22 bin S AR	0.25	0.12	67.3	BBTM 11B AR	0.07	0.04	20.2
	ZA-BERMAS	0.64	0.32	146.5	RE IMP-BERMAS	0.50	0.25	130.5
550.000	SC-40	4.18	2.09	1056.5	AC32 base S	1.56	0.78	393.5
	AC22 bin S	1.27	0.63	319.3	BBTM11B	0.37	0.19	93.8
	ZA AR	0.79	0.39	211.5	SC-40 AR	0.30	0.15	81.2
	AC22 bin S AR	0.25	0.13	67.4	BBTM 11B AR	0.07	0.04	20.2
	ZA-BERMAS	0.64	0.32	146.8	RE IMP-BERMAS	0.50	0.25	130.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
550.500	SC-40	4.18	2.09	1058.6	AC32 base S	1.56	0.78	394.2
	AC22 bin S	1.27	0.64	319.9	BBTM11B	0.37	0.19	94.0
	ZA AR	0.79	0.39	211.9	SC-40 AR	0.30	0.15	81.3
	AC22 bin S AR	0.25	0.13	67.6	BBTM 11B AR	0.07	0.04	20.3
	ZA-BERMAS	0.64	0.32	147.1	RE IMP-BERMAS	0.50	0.25	131.0
551.000	SC-40	4.18	2.09	1060.7	AC32 base S	1.57	0.78	395.0
	AC22 bin S	1.27	0.64	320.5	BBTM11B	0.37	0.19	94.2
	ZA AR	0.79	0.39	212.3	SC-40 AR	0.30	0.15	81.5
	AC22 bin S AR	0.25	0.13	67.7	BBTM 11B AR	0.07	0.04	20.3
	ZA-BERMAS	0.64	0.32	147.5	RE IMP-BERMAS	0.50	0.25	131.2
551.500	SC-40	4.19	2.09	1062.8	AC32 base S	1.57	0.78	395.8
	AC22 bin S	1.27	0.64	321.2	BBTM11B	0.37	0.19	94.4
	ZA AR	0.79	0.39	212.7	SC-40 AR	0.30	0.15	81.6
	AC22 bin S AR	0.25	0.13	67.8	BBTM 11B AR	0.07	0.04	20.3
	ZA-BERMAS	0.64	0.32	147.8	RE IMP-BERMAS	0.50	0.25	131.5
552.000	SC-40	4.19	2.10	1064.9	AC32 base S	1.57	0.78	396.6
	AC22 bin S	1.28	0.64	321.8	BBTM11B	0.37	0.19	94.5
	ZA AR	0.79	0.39	213.1	SC-40 AR	0.30	0.15	81.8
	AC22 bin S AR	0.25	0.13	67.9	BBTM 11B AR	0.07	0.04	20.4
	ZA-BERMAS	0.64	0.32	148.1	RE IMP-BERMAS	0.50	0.25	131.7
552.500	SC-40	4.20	2.10	1067.0	AC32 base S	1.57	0.78	397.4
	AC22 bin S	1.28	0.64	322.4	BBTM11B	0.37	0.19	94.7
	ZA AR	0.79	0.39	213.5	SC-40 AR	0.30	0.15	81.9
	AC22 bin S AR	0.25	0.13	68.1	BBTM 11B AR	0.07	0.04	20.4
	ZA-BERMAS	0.64	0.32	148.4	RE IMP-BERMAS	0.50	0.25	132.0
553.000	SC-40	4.20	2.10	1069.1	AC32 base S	1.57	0.79	398.2
	AC22 bin S	1.28	0.64	323.1	BBTM11B	0.38	0.19	94.9
	ZA AR	0.79	0.39	213.8	SC-40 AR	0.30	0.15	82.1
	AC22 bin S AR	0.25	0.13	68.2	BBTM 11B AR	0.07	0.04	20.4
	ZA-BERMAS	0.64	0.32	148.7	RE IMP-BERMAS	0.50	0.25	132.2
553.500	SC-40	4.20	2.10	1071.2	AC32 base S	1.57	0.79	399.0
	AC22 bin S	1.28	0.64	323.7	BBTM11B	0.38	0.19	95.1
	ZA AR	0.79	0.39	214.2	SC-40 AR	0.30	0.15	82.2
	AC22 bin S AR	0.25	0.13	68.3	BBTM 11B AR	0.07	0.04	20.5
	ZA-BERMAS	0.64	0.32	149.1	RE IMP-BERMAS	0.50	0.25	132.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
554.000	SC-40	4.21	2.10	1073.3	AC32 base S	1.58	0.79	399.7
	AC22 bin S	1.28	0.64	324.4	BBTM11B	0.38	0.19	95.3
	ZA AR	0.79	0.39	214.6	SC-40 AR	0.30	0.15	82.4
	AC22 bin S AR	0.25	0.13	68.4	BBTM 11B AR	0.07	0.04	20.5
	ZA-BERMAS	0.64	0.32	149.4	RE IMP-BERMAS	0.50	0.25	132.7
554.500	SC-40	4.21	2.10	1075.4	AC32 base S	1.58	0.79	400.5
	AC22 bin S	1.28	0.64	325.0	BBTM11B	0.38	0.19	95.5
	ZA AR	0.79	0.39	215.0	SC-40 AR	0.30	0.15	82.5
	AC22 bin S AR	0.25	0.13	68.6	BBTM 11B AR	0.07	0.04	20.6
	ZA-BERMAS	0.64	0.32	149.7	RE IMP-BERMAS	0.50	0.25	132.9
555.000	SC-40	4.22	2.11	1077.5	AC32 base S	1.58	0.79	401.3
	AC22 bin S	1.28	0.64	325.6	BBTM11B	0.38	0.19	95.7
	ZA AR	0.79	0.39	215.4	SC-40 AR	0.30	0.15	82.7
	AC22 bin S AR	0.25	0.12	68.7	BBTM 11B AR	0.07	0.04	20.6
	ZA-BERMAS	0.64	0.32	150.0	RE IMP-BERMAS	0.50	0.25	133.2
555.500	SC-40	4.22	2.11	1079.6	AC32 base S	1.58	0.79	402.1
	AC22 bin S	1.28	0.64	326.3	BBTM11B	0.38	0.19	95.9
	ZA AR	0.79	0.39	215.8	SC-40 AR	0.30	0.15	82.8
	AC22 bin S AR	0.25	0.12	68.8	BBTM 11B AR	0.07	0.04	20.6
	ZA-BERMAS	0.64	0.32	150.3	RE IMP-BERMAS	0.50	0.25	133.4
556.000	SC-40	4.22	2.11	1081.7	AC32 base S	1.58	0.79	402.9
	AC22 bin S	1.29	0.64	326.9	BBTM11B	0.38	0.19	96.0
	ZA AR	0.79	0.39	216.2	SC-40 AR	0.30	0.15	83.0
	AC22 bin S AR	0.25	0.13	68.9	BBTM 11B AR	0.07	0.04	20.7
	ZA-BERMAS	0.64	0.32	150.6	RE IMP-BERMAS	0.50	0.25	133.7
556.500	SC-40	4.23	2.11	1083.8	AC32 base S	1.58	0.79	403.7
	AC22 bin S	1.29	0.64	327.6	BBTM11B	0.38	0.19	96.2
	ZA AR	0.79	0.39	216.6	SC-40 AR	0.30	0.15	83.1
	AC22 bin S AR	0.25	0.13	69.1	BBTM 11B AR	0.07	0.04	20.7
	ZA-BERMAS	0.64	0.32	151.0	RE IMP-BERMAS	0.50	0.25	133.9
557.000	SC-40	4.23	2.11	1086.0	AC32 base S	1.59	0.79	404.5
	AC22 bin S	1.29	0.64	328.2	BBTM11B	0.38	0.19	96.4
	ZA AR	0.79	0.39	217.0	SC-40 AR	0.30	0.15	83.3
	AC22 bin S AR	0.25	0.13	69.2	BBTM 11B AR	0.07	0.04	20.7
	ZA-BERMAS	0.64	0.32	151.3	RE IMP-BERMAS	0.50	0.25	134.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
557.500	SC-40	4.24	2.12	1088.1	AC32 base S	1.59	0.79	405.3
	AC22 bin S	1.29	0.64	328.9	BBTM11B	0.38	0.19	96.6
	ZA AR	0.79	0.39	217.4	SC-40 AR	0.30	0.15	83.4
	AC22 bin S AR	0.25	0.13	69.3	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.64	0.32	151.6	RE IMP-BERMAS	0.50	0.25	134.4
558.000	SC-40	4.24	2.12	1090.2	AC32 base S	1.59	0.79	406.1
	AC22 bin S	1.29	0.65	329.5	BBTM11B	0.38	0.19	96.8
	ZA AR	0.79	0.39	217.8	SC-40 AR	0.30	0.15	83.6
	AC22 bin S AR	0.25	0.13	69.4	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.64	0.32	151.9	RE IMP-BERMAS	0.50	0.25	134.7
558.500	SC-40	4.24	2.12	1092.3	AC32 base S	1.59	0.79	406.9
	AC22 bin S	1.29	0.65	330.2	BBTM11B	0.38	0.19	97.0
	ZA AR	0.79	0.39	218.2	SC-40 AR	0.30	0.15	83.7
	AC22 bin S AR	0.25	0.13	69.6	BBTM 11B AR	0.07	0.04	20.9
	ZA-BERMAS	0.64	0.32	152.2	RE IMP-BERMAS	0.50	0.25	134.9
558.663	SC-40	4.24	0.69	1093.0	AC32 base S	1.59	0.26	407.1
	AC22 bin S	1.29	0.21	330.4	BBTM11B	0.38	0.06	97.1
	ZA AR	0.79	0.13	218.3	SC-40 AR	0.30	0.05	83.8
	AC22 bin S AR	0.25	0.04	69.6	BBTM 11B AR	0.07	0.01	20.9
	ZA-BERMAS	0.64	0.10	152.3	RE IMP-BERMAS	0.50	0.08	135.0
559.000	SC-40	4.25	1.43	1094.4	AC32 base S	1.59	0.54	407.7
	AC22 bin S	1.29	0.44	330.8	BBTM11B	0.38	0.13	97.2
	ZA AR	0.79	0.27	218.6	SC-40 AR	0.30	0.10	83.9
	AC22 bin S AR	0.25	0.08	69.7	BBTM 11B AR	0.07	0.03	20.9
	ZA-BERMAS	0.64	0.21	152.6	RE IMP-BERMAS	0.50	0.17	135.2
559.500	SC-40	4.25	2.12	1096.6	AC32 base S	1.59	0.80	408.5
	AC22 bin S	1.30	0.65	331.4	BBTM11B	0.38	0.19	97.4
	ZA AR	0.79	0.39	219.0	SC-40 AR	0.30	0.15	84.0
	AC22 bin S AR	0.25	0.13	69.8	BBTM 11B AR	0.07	0.04	20.9
	ZA-BERMAS	0.64	0.32	152.9	RE IMP-BERMAS	0.50	0.25	135.4
560.000	SC-40	4.25	2.13	1098.7	AC32 base S	1.59	0.80	409.2
	AC22 bin S	1.30	0.65	332.1	BBTM11B	0.38	0.19	97.6
	ZA AR	0.79	0.39	219.4	SC-40 AR	0.30	0.15	84.2
	AC22 bin S AR	0.25	0.13	69.9	BBTM 11B AR	0.07	0.04	21.0
	ZA-BERMAS	0.64	0.32	153.2	RE IMP-BERMAS	0.50	0.25	135.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.500	SC-40	4.26	2.13	1100.8	AC32 base S	1.60	0.80	410.0
	AC22 bin S	1.30	0.65	332.7	BBTM11B	0.38	0.19	97.8
	ZA AR	0.79	0.39	219.8	SC-40 AR	0.30	0.15	84.3
	AC22 bin S AR	0.25	0.13	70.1	BBTM 11B AR	0.07	0.04	21.0
	ZA-BERMAS	0.64	0.32	153.5	RE IMP-BERMAS	0.50	0.25	135.9
561.000	SC-40	4.26	2.13	1102.9	AC32 base S	1.60	0.80	410.8
	AC22 bin S	1.30	0.65	333.4	BBTM11B	0.38	0.19	98.0
	ZA AR	0.79	0.39	220.2	SC-40 AR	0.30	0.15	84.5
	AC22 bin S AR	0.25	0.13	70.2	BBTM 11B AR	0.08	0.04	21.0
	ZA-BERMAS	0.64	0.32	153.8	RE IMP-BERMAS	0.50	0.25	136.2
561.500	SC-40	4.26	2.13	1105.1	AC32 base S	1.60	0.80	411.6
	AC22 bin S	1.30	0.65	334.0	BBTM11B	0.38	0.19	98.1
	ZA AR	0.79	0.39	220.6	SC-40 AR	0.30	0.15	84.6
	AC22 bin S AR	0.25	0.13	70.3	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.64	0.32	154.1	RE IMP-BERMAS	0.50	0.25	136.4
562.000	SC-40	4.27	2.13	1107.2	AC32 base S	1.60	0.80	412.4
	AC22 bin S	1.30	0.65	334.7	BBTM11B	0.38	0.19	98.3
	ZA AR	0.79	0.39	220.9	SC-40 AR	0.30	0.15	84.8
	AC22 bin S AR	0.25	0.13	70.4	BBTM 11B AR	0.07	0.04	21.1
	ZA-BERMAS	0.64	0.32	154.5	RE IMP-BERMAS	0.50	0.25	136.7
562.500	SC-40	4.27	2.14	1109.3	AC32 base S	1.60	0.80	413.2
	AC22 bin S	1.30	0.65	335.3	BBTM11B	0.38	0.19	98.5
	ZA AR	0.79	0.39	221.3	SC-40 AR	0.30	0.15	84.9
	AC22 bin S AR	0.25	0.13	70.6	BBTM 11B AR	0.07	0.04	21.2
	ZA-BERMAS	0.64	0.32	154.8	RE IMP-BERMAS	0.50	0.25	136.9
563.000	SC-40	4.28	2.14	1111.5	AC32 base S	1.60	0.80	414.0
	AC22 bin S	1.30	0.65	336.0	BBTM11B	0.38	0.19	98.7
	ZA AR	0.79	0.39	221.7	SC-40 AR	0.30	0.15	85.1
	AC22 bin S AR	0.25	0.13	70.7	BBTM 11B AR	0.07	0.04	21.2
	ZA-BERMAS	0.64	0.32	155.1	RE IMP-BERMAS	0.50	0.25	137.2
563.500	SC-40	4.28	2.14	1113.6	AC32 base S	1.60	0.80	414.8
	AC22 bin S	1.30	0.65	336.6	BBTM11B	0.38	0.19	98.9
	ZA AR	0.79	0.39	222.1	SC-40 AR	0.30	0.15	85.2
	AC22 bin S AR	0.25	0.13	70.8	BBTM 11B AR	0.07	0.04	21.2
	ZA-BERMAS	0.64	0.32	155.4	RE IMP-BERMAS	0.50	0.25	137.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
564.000	SC-40	4.29	2.14	1115.8	AC32 base S	1.61	0.80	415.6
	AC22 bin S	1.31	0.65	337.3	BBTM11B	0.39	0.19	99.1
	ZA AR	0.79	0.39	222.5	SC-40 AR	0.30	0.15	85.4
	AC22 bin S AR	0.25	0.13	70.9	BBTM 11B AR	0.07	0.04	21.3
	ZA-BERMAS	0.64	0.32	155.7	RE IMP-BERMAS	0.50	0.25	137.7
564.500	SC-40	4.29	2.14	1117.9	AC32 base S	1.61	0.80	416.5
	AC22 bin S	1.31	0.65	338.0	BBTM11B	0.39	0.19	99.3
	ZA AR	0.79	0.39	222.9	SC-40 AR	0.30	0.15	85.5
	AC22 bin S AR	0.25	0.12	71.1	BBTM 11B AR	0.07	0.04	21.3
	ZA-BERMAS	0.64	0.32	156.1	RE IMP-BERMAS	0.50	0.25	137.9
565.000	SC-40	4.29	2.15	1120.1	AC32 base S	1.61	0.80	417.3
	AC22 bin S	1.31	0.65	338.6	BBTM11B	0.39	0.19	99.5
	ZA AR	0.79	0.39	223.3	SC-40 AR	0.30	0.15	85.7
	AC22 bin S AR	0.25	0.13	71.2	BBTM 11B AR	0.07	0.04	21.3
	ZA-BERMAS	0.64	0.32	156.4	RE IMP-BERMAS	0.50	0.25	138.2
565.500	SC-40	4.30	2.15	1122.2	AC32 base S	1.61	0.81	418.1
	AC22 bin S	1.31	0.65	339.3	BBTM11B	0.39	0.19	99.7
	ZA AR	0.79	0.39	223.7	SC-40 AR	0.30	0.15	85.8
	AC22 bin S AR	0.25	0.13	71.3	BBTM 11B AR	0.07	0.04	21.4
	ZA-BERMAS	0.64	0.32	156.7	RE IMP-BERMAS	0.50	0.25	138.4
566.000	SC-40	4.30	2.15	1124.4	AC32 base S	1.61	0.81	418.9
	AC22 bin S	1.31	0.66	339.9	BBTM11B	0.39	0.19	99.9
	ZA AR	0.79	0.39	224.1	SC-40 AR	0.30	0.15	86.0
	AC22 bin S AR	0.25	0.13	71.4	BBTM 11B AR	0.07	0.04	21.4
	ZA-BERMAS	0.64	0.32	157.0	RE IMP-BERMAS	0.50	0.25	138.7
566.500	SC-40	4.30	2.15	1126.5	AC32 base S	1.61	0.81	419.7
	AC22 bin S	1.31	0.66	340.6	BBTM11B	0.39	0.19	100.1
	ZA AR	0.79	0.39	224.5	SC-40 AR	0.30	0.15	86.1
	AC22 bin S AR	0.25	0.13	71.6	BBTM 11B AR	0.07	0.04	21.5
	ZA-BERMAS	0.64	0.32	157.3	RE IMP-BERMAS	0.50	0.25	138.9
567.000	SC-40	4.31	2.15	1128.7	AC32 base S	1.62	0.81	420.5
	AC22 bin S	1.31	0.66	341.2	BBTM11B	0.39	0.19	100.3
	ZA AR	0.79	0.39	224.9	SC-40 AR	0.30	0.15	86.3
	AC22 bin S AR	0.25	0.13	71.7	BBTM 11B AR	0.07	0.04	21.5
	ZA-BERMAS	0.64	0.32	157.6	RE IMP-BERMAS	0.50	0.25	139.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
567.500	SC-40	4.31	2.16	1130.8	AC32 base S	1.62	0.81	421.3
	AC22 bin S	1.32	0.66	341.9	BBTM11B	0.39	0.19	100.5
	ZA AR	0.79	0.39	225.3	SC-40 AR	0.30	0.15	86.4
	AC22 bin S AR	0.25	0.13	71.8	BBTM 11B AR	0.07	0.04	21.5
	ZA-BERMAS	0.64	0.32	158.0	RE IMP-BERMAS	0.50	0.25	139.4
568.000	SC-40	4.32	2.16	1133.0	AC32 base S	1.62	0.81	422.1
	AC22 bin S	1.32	0.66	342.5	BBTM11B	0.39	0.19	100.6
	ZA AR	0.79	0.39	225.7	SC-40 AR	0.30	0.15	86.6
	AC22 bin S AR	0.25	0.13	72.0	BBTM 11B AR	0.07	0.04	21.6
	ZA-BERMAS	0.64	0.32	158.3	RE IMP-BERMAS	0.50	0.25	139.7
568.500	SC-40	4.32	2.16	1135.1	AC32 base S	1.62	0.81	422.9
	AC22 bin S	1.32	0.66	343.2	BBTM11B	0.39	0.19	100.8
	ZA AR	0.79	0.39	226.1	SC-40 AR	0.30	0.15	86.7
	AC22 bin S AR	0.25	0.13	72.1	BBTM 11B AR	0.07	0.04	21.6
	ZA-BERMAS	0.64	0.32	158.6	RE IMP-BERMAS	0.50	0.25	139.9
569.000	SC-40	4.32	2.16	1137.3	AC32 base S	1.62	0.81	423.7
	AC22 bin S	1.32	0.66	343.9	BBTM11B	0.39	0.19	101.0
	ZA AR	0.79	0.39	226.5	SC-40 AR	0.30	0.15	86.9
	AC22 bin S AR	0.25	0.13	72.2	BBTM 11B AR	0.07	0.04	21.6
	ZA-BERMAS	0.64	0.32	158.9	RE IMP-BERMAS	0.50	0.25	140.2
569.500	SC-40	4.33	2.16	1139.5	AC32 base S	1.62	0.81	424.5
	AC22 bin S	1.32	0.66	344.5	BBTM11B	0.39	0.19	101.2
	ZA AR	0.79	0.39	226.9	SC-40 AR	0.30	0.15	87.0
	AC22 bin S AR	0.25	0.13	72.3	BBTM 11B AR	0.07	0.04	21.7
	ZA-BERMAS	0.64	0.32	159.2	RE IMP-BERMAS	0.50	0.25	140.4
570.000	SC-40	4.33	2.17	1141.6	AC32 base S	1.62	0.81	425.3
	AC22 bin S	1.32	0.66	345.2	BBTM11B	0.39	0.19	101.4
	ZA AR	0.79	0.39	227.3	SC-40 AR	0.30	0.15	87.2
	AC22 bin S AR	0.25	0.13	72.5	BBTM 11B AR	0.07	0.04	21.7
	ZA-BERMAS	0.64	0.32	159.6	RE IMP-BERMAS	0.50	0.25	140.7
570.500	SC-40	4.34	2.17	1143.8	AC32 base S	1.63	0.81	426.2
	AC22 bin S	1.32	0.66	345.8	BBTM11B	0.39	0.19	101.6
	ZA AR	0.79	0.39	227.7	SC-40 AR	0.30	0.15	87.3
	AC22 bin S AR	0.25	0.13	72.6	BBTM 11B AR	0.07	0.04	21.8
	ZA-BERMAS	0.64	0.32	159.9	RE IMP-BERMAS	0.50	0.25	140.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
571.000	SC-40	4.34	2.17	1146.0	AC32 base S	1.63	0.81	427.0
	AC22 bin S	1.33	0.66	346.5	BBTM11B	0.39	0.19	101.8
	ZA AR	0.79	0.39	228.0	SC-40 AR	0.30	0.15	87.5
	AC22 bin S AR	0.25	0.13	72.7	BBTM 11B AR	0.07	0.04	21.8
	ZA-BERMAS	0.64	0.32	160.2	RE IMP-BERMAS	0.50	0.25	141.2
571.500	SC-40	4.34	2.17	1148.1	AC32 base S	1.63	0.81	427.8
	AC22 bin S	1.33	0.66	347.2	BBTM11B	0.39	0.19	102.0
	ZA AR	0.79	0.39	228.4	SC-40 AR	0.30	0.15	87.6
	AC22 bin S AR	0.25	0.13	72.8	BBTM 11B AR	0.07	0.04	21.8
	ZA-BERMAS	0.64	0.32	160.5	RE IMP-BERMAS	0.50	0.25	141.4
572.000	SC-40	4.35	2.17	1150.3	AC32 base S	1.63	0.82	428.6
	AC22 bin S	1.33	0.66	347.8	BBTM11B	0.39	0.20	102.2
	ZA AR	0.79	0.39	228.8	SC-40 AR	0.30	0.15	87.8
	AC22 bin S AR	0.25	0.12	73.0	BBTM 11B AR	0.07	0.04	21.9
	ZA-BERMAS	0.64	0.32	160.8	RE IMP-BERMAS	0.50	0.25	141.7
572.500	SC-40	4.35	2.17	1152.5	AC32 base S	1.63	0.82	429.4
	AC22 bin S	1.33	0.66	348.5	BBTM11B	0.39	0.20	102.4
	ZA AR	0.79	0.39	229.2	SC-40 AR	0.30	0.15	87.9
	AC22 bin S AR	0.25	0.13	73.1	BBTM 11B AR	0.07	0.04	21.9
	ZA-BERMAS	0.64	0.32	161.1	RE IMP-BERMAS	0.50	0.25	141.9
573.000	SC-40	4.36	2.18	1154.7	AC32 base S	1.63	0.82	430.2
	AC22 bin S	1.33	0.66	349.2	BBTM11B	0.39	0.20	102.6
	ZA AR	0.79	0.39	229.6	SC-40 AR	0.30	0.15	88.1
	AC22 bin S AR	0.25	0.13	73.2	BBTM 11B AR	0.07	0.04	21.9
	ZA-BERMAS	0.64	0.32	161.5	RE IMP-BERMAS	0.50	0.25	142.2
573.500	SC-40	4.36	2.18	1156.8	AC32 base S	1.64	0.82	431.1
	AC22 bin S	1.33	0.67	349.8	BBTM11B	0.39	0.20	102.8
	ZA AR	0.79	0.39	230.0	SC-40 AR	0.30	0.15	88.2
	AC22 bin S AR	0.25	0.13	73.3	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.64	0.32	161.8	RE IMP-BERMAS	0.50	0.25	142.4
574.000	SC-40	4.36	2.18	1159.0	AC32 base S	1.64	0.82	431.9
	AC22 bin S	1.33	0.67	350.5	BBTM11B	0.39	0.20	103.0
	ZA AR	0.79	0.39	230.4	SC-40 AR	0.30	0.15	88.4
	AC22 bin S AR	0.25	0.13	73.5	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.64	0.32	162.1	RE IMP-BERMAS	0.50	0.25	142.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
574.500	SC-40	4.37	2.18	1161.2	AC32 base S	1.64	0.82	432.7
	AC22 bin S	1.34	0.67	351.2	BBTM11B	0.39	0.20	103.2
	ZA AR	0.79	0.39	230.8	SC-40 AR	0.30	0.15	88.5
	AC22 bin S AR	0.25	0.13	73.6	BBTM 11B AR	0.07	0.04	22.1
	ZA-BERMAS	0.64	0.32	162.4	RE IMP-BERMAS	0.50	0.25	142.9
575.000	SC-40	4.37	2.19	1163.4	AC32 base S	1.64	0.82	433.5
	AC22 bin S	1.34	0.67	351.8	BBTM11B	0.39	0.20	103.4
	ZA AR	0.79	0.39	231.2	SC-40 AR	0.30	0.15	88.7
	AC22 bin S AR	0.25	0.13	73.7	BBTM 11B AR	0.07	0.04	22.1
	ZA-BERMAS	0.64	0.32	162.7	RE IMP-BERMAS	0.50	0.25	143.2
575.300	SC-40	4.37	1.31	1164.7	AC32 base S	1.64	0.49	434.0
	AC22 bin S	1.34	0.40	352.2	BBTM11B	0.39	0.12	103.5
	ZA AR	0.79	0.24	231.4	SC-40 AR	0.30	0.09	88.8
	AC22 bin S AR	0.25	0.08	73.8	BBTM 11B AR	0.07	0.02	22.1
	ZA-BERMAS	0.64	0.19	162.9	RE IMP-BERMAS	0.50	0.15	143.3
575.500	SC-40	0.00	0.44	1165.1	AC32 base S	0.00	0.16	434.2
	AC22 bin S	1.79	0.31	352.5	BBTM11B	0.52	0.09	103.6
	ZA AR	0.00	0.08	231.5	SC-40 AR	0.00	0.03	88.8
	AC22 bin S AR	0.00	0.03	73.8	ZA-BERMAS	0.00	0.06	163.0
	RE IMP-BERMAS	0.00	0.05	143.4				
576.000	AC22 bin S	1.79	0.90	353.4	BBTM11B	0.52	0.26	103.8
576.500	AC22 bin S	1.80	0.90	354.3	BBTM11B	0.52	0.26	104.1
577.000	AC22 bin S	1.80	0.90	355.2	BBTM11B	0.52	0.26	104.4
577.310	AC22 bin S	1.80	0.56	355.8	BBTM11B	0.52	0.16	104.5
577.500	AC22 bin S	1.80	0.34	356.1	BBTM11B	0.52	0.10	104.6
578.000	AC22 bin S	1.80	0.90	357.0	BBTM11B	0.52	0.26	104.9
578.500	AC22 bin S	1.80	0.90	357.9	BBTM11B	0.52	0.26	105.1
579.000	AC22 bin S	1.80	0.90	358.8	BBTM11B	0.52	0.26	105.4
579.500	AC22 bin S	1.80	0.90	359.7	BBTM11B	0.52	0.26	105.7
580.000	AC22 bin S	1.80	0.90	360.6	BBTM11B	0.52	0.26	105.9
580.466	AC22 bin S	2.04	0.90	361.5	BBTM11B	0.57	0.25	106.2
	C51	7.76	1.81	1.9				
580.500	SC-40	4.41	0.08	1165.2	AC32 base S	1.66	0.03	434.2
	AC22 bin S	1.35	0.06	361.6	BBTM11B	0.40	0.02	106.2
	ZA AR	0.79	0.01	231.5	SC-40 AR	0.30	0.01	88.8
	AC22 bin S AR	0.25	0.00	73.8	BBTM 11B AR	0.07	0.00	22.1
	ZA-BERMAS	0.64	0.01	163.0	RE IMP-BERMAS	0.50	0.01	143.4
	C51	0.00	0.13	2.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
581.000	SC-40	4.42	2.21	1167.4	AC32 base S	1.66	0.83	435.0
	AC22 bin S	1.35	0.68	362.3	BBTM11B	0.40	0.20	106.4
	ZA AR	0.79	0.39	231.9	SC-40 AR	0.30	0.15	89.0
	AC22 bin S AR	0.25	0.13	73.9	BBTM 11B AR	0.07	0.04	22.2
	ZA-BERMAS	0.64	0.32	163.3	RE IMP-BERMAS	0.50	0.25	143.6
581.500	SC-40	4.42	2.21	1169.6	AC32 base S	1.66	0.83	435.9
	AC22 bin S	1.35	0.68	362.9	BBTM11B	0.40	0.20	106.6
	ZA AR	0.79	0.39	232.3	SC-40 AR	0.30	0.15	89.1
	AC22 bin S AR	0.25	0.12	74.1	BBTM 11B AR	0.07	0.04	22.2
	ZA-BERMAS	0.64	0.32	163.6	RE IMP-BERMAS	0.50	0.25	143.9
582.000	SC-40	4.42	2.21	1171.8	AC32 base S	1.66	0.83	436.7
	AC22 bin S	1.35	0.68	363.6	BBTM11B	0.40	0.20	106.8
	ZA AR	0.79	0.39	232.7	SC-40 AR	0.30	0.15	89.3
	AC22 bin S AR	0.25	0.12	74.2	BBTM 11B AR	0.07	0.04	22.2
	ZA-BERMAS	0.64	0.32	164.0	RE IMP-BERMAS	0.50	0.25	144.1
582.500	SC-40	4.43	2.21	1174.0	AC32 base S	1.66	0.83	437.5
	AC22 bin S	1.35	0.68	364.3	BBTM11B	0.40	0.20	107.0
	ZA AR	0.79	0.39	233.1	SC-40 AR	0.30	0.15	89.4
	AC22 bin S AR	0.25	0.12	74.3	BBTM 11B AR	0.07	0.04	22.3
	ZA-BERMAS	0.64	0.32	164.3	RE IMP-BERMAS	0.50	0.25	144.4
583.000	SC-40	4.43	2.22	1176.3	AC32 base S	1.66	0.83	438.3
	AC22 bin S	1.36	0.68	365.0	BBTM11B	0.40	0.20	107.2
	ZA AR	0.79	0.39	233.5	SC-40 AR	0.30	0.15	89.6
	AC22 bin S AR	0.25	0.13	74.4	BBTM 11B AR	0.07	0.04	22.3
	ZA-BERMAS	0.64	0.32	164.6	RE IMP-BERMAS	0.50	0.25	144.6
583.500	SC-40	4.44	2.22	1178.5	AC32 base S	1.67	0.83	439.2
	AC22 bin S	1.36	0.68	365.7	BBTM11B	0.40	0.20	107.4
	ZA AR	0.79	0.39	233.9	SC-40 AR	0.30	0.15	89.7
	AC22 bin S AR	0.25	0.13	74.6	BBTM 11B AR	0.07	0.04	22.3
	ZA-BERMAS	0.64	0.32	164.9	RE IMP-BERMAS	0.50	0.25	144.9
584.000	SC-40	4.44	2.22	1180.7	AC32 base S	1.67	0.83	440.0
	AC22 bin S	1.36	0.68	366.3	BBTM11B	0.40	0.20	107.6
	ZA AR	0.79	0.39	234.3	SC-40 AR	0.30	0.15	89.9
	AC22 bin S AR	0.25	0.13	74.7	BBTM 11B AR	0.07	0.04	22.4
	ZA-BERMAS	0.64	0.32	165.2	RE IMP-BERMAS	0.50	0.25	145.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
584.500	SC-40	4.44	2.22	1182.9	AC32 base S	1.67	0.83	440.8
	AC22 bin S	1.36	0.68	367.0	BBTM11B	0.40	0.20	107.8
	ZA AR	0.79	0.39	234.7	SC-40 AR	0.30	0.15	90.0
	AC22 bin S AR	0.25	0.13	74.8	BBTM 11B AR	0.07	0.04	22.4
	ZA-BERMAS	0.64	0.32	165.6	RE IMP-BERMAS	0.50	0.25	145.4
585.000	SC-40	4.45	2.22	1185.1	AC32 base S	1.67	0.84	441.7
	AC22 bin S	1.36	0.68	367.7	BBTM11B	0.40	0.20	108.0
	ZA AR	0.79	0.39	235.1	SC-40 AR	0.30	0.15	90.2
	AC22 bin S AR	0.25	0.13	74.9	BBTM 11B AR	0.07	0.04	22.5
	ZA-BERMAS	0.64	0.32	165.9	RE IMP-BERMAS	0.50	0.25	145.6
585.500	SC-40	4.45	2.23	1187.4	AC32 base S	1.67	0.84	442.5
	AC22 bin S	1.36	0.68	368.4	BBTM11B	0.40	0.20	108.2
	ZA AR	0.79	0.39	235.5	SC-40 AR	0.30	0.15	90.3
	AC22 bin S AR	0.25	0.13	75.1	BBTM 11B AR	0.07	0.04	22.5
	ZA-BERMAS	0.64	0.32	166.2	RE IMP-BERMAS	0.50	0.25	145.9
586.000	SC-40	4.46	2.23	1189.6	AC32 base S	1.67	0.84	443.4
	AC22 bin S	1.36	0.68	369.1	BBTM11B	0.40	0.20	108.4
	ZA AR	0.79	0.39	235.9	SC-40 AR	0.30	0.15	90.5
	AC22 bin S AR	0.25	0.13	75.2	BBTM 11B AR	0.07	0.04	22.5
	ZA-BERMAS	0.64	0.32	166.5	RE IMP-BERMAS	0.50	0.25	146.1
586.500	SC-40	4.46	2.23	1191.8	AC32 base S	1.68	0.84	444.2
	AC22 bin S	1.37	0.68	369.7	BBTM11B	0.40	0.20	108.6
	ZA AR	0.79	0.39	236.3	SC-40 AR	0.30	0.15	90.6
	AC22 bin S AR	0.25	0.13	75.3	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.64	0.32	166.8	RE IMP-BERMAS	0.50	0.25	146.4
587.000	SC-40	4.46	2.23	1194.1	AC32 base S	1.68	0.84	445.0
	AC22 bin S	1.37	0.68	370.4	BBTM11B	0.40	0.20	108.8
	ZA AR	0.79	0.39	236.7	SC-40 AR	0.30	0.15	90.8
	AC22 bin S AR	0.25	0.13	75.4	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.64	0.32	167.1	RE IMP-BERMAS	0.50	0.25	146.6
587.500	SC-40	4.47	2.23	1196.3	AC32 base S	1.68	0.84	445.9
	AC22 bin S	1.37	0.68	371.1	BBTM11B	0.40	0.20	109.0
	ZA AR	0.79	0.39	237.1	SC-40 AR	0.30	0.15	90.9
	AC22 bin S AR	0.25	0.13	75.6	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.64	0.32	167.5	RE IMP-BERMAS	0.50	0.25	146.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
588.000	SC-40	4.47	2.23	1198.5	AC32 base S	1.68	0.84	446.7
	AC22 bin S	1.37	0.68	371.8	BBTM11B	0.40	0.20	109.2
	ZA AR	0.79	0.39	237.5	SC-40 AR	0.30	0.15	91.1
	AC22 bin S AR	0.25	0.13	75.7	BBTM 11B AR	0.07	0.04	22.7
	ZA-BERMAS	0.64	0.32	167.8	RE IMP-BERMAS	0.50	0.25	147.1
588.500	SC-40	4.47	2.24	1200.8	AC32 base S	1.68	0.84	447.6
	AC22 bin S	1.37	0.68	372.5	BBTM11B	0.40	0.20	109.4
	ZA AR	0.79	0.39	237.8	SC-40 AR	0.30	0.15	91.2
	AC22 bin S AR	0.25	0.13	75.8	BBTM 11B AR	0.07	0.04	22.7
	ZA-BERMAS	0.64	0.32	168.1	RE IMP-BERMAS	0.50	0.25	147.4
589.000	SC-40	4.48	2.24	1203.0	AC32 base S	1.68	0.84	448.4
	AC22 bin S	1.37	0.69	373.2	BBTM11B	0.40	0.20	109.6
	ZA AR	0.79	0.39	238.2	SC-40 AR	0.30	0.15	91.4
	AC22 bin S AR	0.25	0.13	75.9	BBTM 11B AR	0.07	0.04	22.8
	ZA-BERMAS	0.64	0.32	168.4	RE IMP-BERMAS	0.50	0.25	147.6
589.500	SC-40	4.48	2.24	1205.2	AC32 base S	1.69	0.84	449.2
	AC22 bin S	1.37	0.69	373.8	BBTM11B	0.40	0.20	109.8
	ZA AR	0.79	0.39	238.6	SC-40 AR	0.30	0.15	91.5
	AC22 bin S AR	0.25	0.13	76.1	BBTM 11B AR	0.07	0.04	22.8
	ZA-BERMAS	0.64	0.32	168.7	RE IMP-BERMAS	0.50	0.25	147.9
590.000	SC-40	4.49	2.24	1207.5	AC32 base S	1.69	0.84	450.1
	AC22 bin S	1.38	0.69	374.5	BBTM11B	0.40	0.20	110.0
	ZA AR	0.79	0.39	239.0	SC-40 AR	0.30	0.15	91.7
	AC22 bin S AR	0.25	0.13	76.2	BBTM 11B AR	0.07	0.04	22.8
	ZA-BERMAS	0.64	0.32	169.1	RE IMP-BERMAS	0.50	0.25	148.1
590.500	SC-40	4.49	2.25	1209.7	AC32 base S	1.69	0.84	450.9
	AC22 bin S	1.38	0.69	375.2	BBTM11B	0.40	0.20	110.2
	ZA AR	0.79	0.39	239.4	SC-40 AR	0.30	0.15	91.8
	AC22 bin S AR	0.25	0.13	76.3	BBTM 11B AR	0.07	0.04	22.9
	ZA-BERMAS	0.64	0.32	169.4	RE IMP-BERMAS	0.50	0.25	148.4
591.000	SC-40	4.49	2.25	1212.0	AC32 base S	1.69	0.84	451.8
	AC22 bin S	1.38	0.69	375.9	BBTM11B	0.41	0.20	110.4
	ZA AR	0.79	0.39	239.8	SC-40 AR	0.30	0.15	92.0
	AC22 bin S AR	0.25	0.13	76.4	BBTM 11B AR	0.07	0.04	22.9
	ZA-BERMAS	0.64	0.32	169.7	RE IMP-BERMAS	0.50	0.25	148.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
591.500	SC-40	4.50	2.25	1214.2	AC32 base S	1.69	0.85	452.6
	AC22 bin S	1.38	0.69	376.6	BBTM11B	0.41	0.20	110.6
	ZA AR	0.79	0.39	240.2	SC-40 AR	0.30	0.15	92.1
	AC22 bin S AR	0.25	0.13	76.6	BBTM 11B AR	0.07	0.04	22.9
	ZA-BERMAS	0.64	0.32	170.0	RE IMP-BERMAS	0.50	0.25	148.9
592.000	SC-40	4.50	2.25	1216.5	AC32 base S	1.69	0.85	453.5
	AC22 bin S	1.38	0.69	377.3	BBTM11B	0.41	0.20	110.8
	ZA AR	0.79	0.39	240.6	SC-40 AR	0.30	0.15	92.3
	AC22 bin S AR	0.25	0.13	76.7	BBTM 11B AR	0.07	0.04	23.0
	ZA-BERMAS	0.64	0.32	170.3	RE IMP-BERMAS	0.50	0.25	149.1
592.500	SC-40	4.51	2.25	1218.7	AC32 base S	1.69	0.85	454.3
	AC22 bin S	1.38	0.69	378.0	BBTM11B	0.41	0.20	111.0
	ZA AR	0.79	0.39	241.0	SC-40 AR	0.30	0.15	92.4
	AC22 bin S AR	0.25	0.13	76.8	BBTM 11B AR	0.07	0.04	23.0
	ZA-BERMAS	0.64	0.32	170.6	RE IMP-BERMAS	0.50	0.25	149.4
593.000	SC-40	4.51	2.25	1221.0	AC32 base S	1.70	0.85	455.2
	AC22 bin S	1.38	0.69	378.7	BBTM11B	0.41	0.20	111.2
	ZA AR	0.79	0.39	241.4	SC-40 AR	0.30	0.15	92.6
	AC22 bin S AR	0.25	0.13	76.9	BBTM 11B AR	0.07	0.04	23.1
	ZA-BERMAS	0.64	0.32	171.0	RE IMP-BERMAS	0.50	0.25	149.6
593.500	SC-40	4.52	2.26	1223.2	AC32 base S	1.70	0.85	456.0
	AC22 bin S	1.38	0.69	379.4	BBTM11B	0.41	0.20	111.4
	ZA AR	0.79	0.39	241.8	SC-40 AR	0.30	0.15	92.7
	AC22 bin S AR	0.25	0.13	77.1	BBTM 11B AR	0.07	0.04	23.1
	ZA-BERMAS	0.64	0.32	171.3	RE IMP-BERMAS	0.50	0.25	149.9
594.000	SC-40	4.52	2.26	1225.5	AC32 base S	1.70	0.85	456.9
	AC22 bin S	1.38	0.69	380.0	BBTM11B	0.41	0.20	111.6
	ZA AR	0.79	0.39	242.2	SC-40 AR	0.30	0.15	92.9
	AC22 bin S AR	0.25	0.13	77.2	BBTM 11B AR	0.07	0.04	23.1
	ZA-BERMAS	0.64	0.32	171.6	RE IMP-BERMAS	0.50	0.25	150.1
594.500	SC-40	4.52	2.26	1227.8	AC32 base S	1.70	0.85	457.7
	AC22 bin S	1.39	0.69	380.7	BBTM11B	0.41	0.20	111.8
	ZA AR	0.79	0.39	242.6	SC-40 AR	0.30	0.15	93.0
	AC22 bin S AR	0.25	0.13	77.3	BBTM 11B AR	0.07	0.04	23.2
	ZA-BERMAS	0.64	0.32	171.9	RE IMP-BERMAS	0.50	0.25	150.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
595.000	SC-40	4.53	2.26	1230.0	AC32 base S	1.70	0.85	458.6
	AC22 bin S	1.39	0.69	381.4	BBTM11B	0.41	0.20	112.0
	ZA AR	0.79	0.39	243.0	SC-40 AR	0.30	0.15	93.2
	AC22 bin S AR	0.25	0.13	77.4	BBTM 11B AR	0.07	0.04	23.2
	ZA-BERMAS	0.64	0.32	172.2	RE IMP-BERMAS	0.50	0.25	150.6
595.500	SC-40	4.53	2.26	1232.3	AC32 base S	1.70	0.85	459.4
	AC22 bin S	1.39	0.69	382.1	BBTM11B	0.41	0.20	112.2
	ZA AR	0.79	0.39	243.4	SC-40 AR	0.30	0.15	93.3
	AC22 bin S AR	0.25	0.13	77.6	BBTM 11B AR	0.07	0.04	23.2
	ZA-BERMAS	0.64	0.32	172.6	RE IMP-BERMAS	0.50	0.25	150.8
596.000	SC-40	4.53	2.27	1234.6	AC32 base S	1.71	0.85	460.3
	AC22 bin S	1.39	0.69	382.8	BBTM11B	0.41	0.20	112.5
	ZA AR	0.79	0.39	243.8	SC-40 AR	0.30	0.15	93.5
	AC22 bin S AR	0.25	0.13	77.7	BBTM 11B AR	0.07	0.04	23.3
	ZA-BERMAS	0.64	0.32	172.9	RE IMP-BERMAS	0.50	0.25	151.1
596.500	SC-40	4.54	2.27	1236.8	AC32 base S	1.71	0.85	461.1
	AC22 bin S	1.39	0.69	383.5	BBTM11B	0.41	0.21	112.7
	ZA AR	0.79	0.39	244.2	SC-40 AR	0.30	0.15	93.6
	AC22 bin S AR	0.25	0.13	77.8	BBTM 11B AR	0.07	0.04	23.3
	ZA-BERMAS	0.64	0.32	173.2	RE IMP-BERMAS	0.50	0.25	151.3
597.000	SC-40	4.54	2.27	1239.1	AC32 base S	1.71	0.85	462.0
	AC22 bin S	1.39	0.70	384.2	BBTM11B	0.41	0.20	112.9
	ZA AR	0.79	0.39	244.6	SC-40 AR	0.30	0.15	93.8
	AC22 bin S AR	0.25	0.13	77.9	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.64	0.32	173.5	RE IMP-BERMAS	0.50	0.25	151.6
597.500	SC-40	4.55	2.27	1241.4	AC32 base S	1.71	0.85	462.8
	AC22 bin S	1.39	0.70	384.9	BBTM11B	0.41	0.20	113.1
	ZA AR	0.79	0.39	244.9	SC-40 AR	0.30	0.15	93.9
	AC22 bin S AR	0.25	0.13	78.1	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.64	0.32	173.8	RE IMP-BERMAS	0.50	0.25	151.8
598.000	SC-40	4.55	2.27	1243.6	AC32 base S	1.71	0.86	463.7
	AC22 bin S	1.39	0.70	385.6	BBTM11B	0.41	0.21	113.3
	ZA AR	0.79	0.39	245.3	SC-40 AR	0.30	0.15	94.1
	AC22 bin S AR	0.25	0.13	78.2	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.64	0.32	174.1	RE IMP-BERMAS	0.50	0.25	152.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
598.500	SC-40	4.55	2.28	1245.9	AC32 base S	1.71	0.86	464.5
	AC22 bin S	1.40	0.70	386.3	BBTM11B	0.41	0.21	113.5
	ZA AR	0.79	0.39	245.7	SC-40 AR	0.30	0.15	94.2
	AC22 bin S AR	0.25	0.12	78.3	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.64	0.32	174.5	RE IMP-BERMAS	0.50	0.25	152.3
599.000	SC-40	4.56	2.28	1248.2	AC32 base S	1.72	0.86	465.4
	AC22 bin S	1.40	0.70	387.0	BBTM11B	0.41	0.21	113.7
	ZA AR	0.79	0.39	246.1	SC-40 AR	0.30	0.15	94.4
	AC22 bin S AR	0.25	0.13	78.4	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.64	0.32	174.8	RE IMP-BERMAS	0.50	0.25	152.6
599.500	SC-40	4.56	2.28	1250.5	AC32 base S	1.72	0.86	466.2
	AC22 bin S	1.40	0.70	387.7	BBTM11B	0.41	0.21	113.9
	ZA AR	0.79	0.39	246.5	SC-40 AR	0.30	0.15	94.5
	AC22 bin S AR	0.25	0.13	78.6	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.64	0.32	175.1	RE IMP-BERMAS	0.50	0.25	152.8
600.000	SC-40	4.57	2.28	1252.8	AC32 base S	1.72	0.86	467.1
	AC22 bin S	1.40	0.70	388.4	BBTM11B	0.41	0.21	114.1
	ZA AR	0.79	0.39	246.9	SC-40 AR	0.30	0.15	94.7
	AC22 bin S AR	0.25	0.13	78.7	BBTM 11B AR	0.07	0.04	23.6
	ZA-BERMAS	0.64	0.32	175.4	RE IMP-BERMAS	0.50	0.25	153.1
600.500	SC-40	4.57	2.28	1255.0	AC32 base S	1.72	0.86	468.0
	AC22 bin S	1.40	0.70	389.1	BBTM11B	0.41	0.21	114.3
	ZA AR	0.79	0.39	247.3	SC-40 AR	0.30	0.15	94.8
	AC22 bin S AR	0.25	0.13	78.8	BBTM 11B AR	0.07	0.04	23.6
	ZA-BERMAS	0.64	0.32	175.7	RE IMP-BERMAS	0.50	0.25	153.3
601.000	SC-40	4.57	2.29	1257.3	AC32 base S	1.72	0.86	468.8
	AC22 bin S	1.40	0.70	389.8	BBTM11B	0.41	0.21	114.5
	ZA AR	0.79	0.39	247.7	SC-40 AR	0.30	0.15	95.0
	AC22 bin S AR	0.25	0.12	78.9	BBTM 11B AR	0.07	0.04	23.7
	ZA-BERMAS	0.64	0.32	176.1	RE IMP-BERMAS	0.50	0.25	153.6
601.500	SC-40	4.58	2.29	1259.6	AC32 base S	1.72	0.86	469.7
	AC22 bin S	1.41	0.70	390.5	BBTM11B	0.41	0.21	114.7
	ZA AR	0.79	0.39	248.1	SC-40 AR	0.30	0.15	95.1
	AC22 bin S AR	0.25	0.13	79.1	BBTM 11B AR	0.07	0.04	23.7
	ZA-BERMAS	0.64	0.32	176.4	RE IMP-BERMAS	0.50	0.25	153.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
602.000	SC-40	4.58	2.29	1261.9	AC32 base S	1.72	0.86	470.6
	AC22 bin S	1.41	0.70	391.2	BBTM11B	0.41	0.21	114.9
	ZA AR	0.79	0.39	248.5	SC-40 AR	0.30	0.15	95.3
	AC22 bin S AR	0.25	0.13	79.2	BBTM 11B AR	0.07	0.04	23.7
	ZA-BERMAS	0.64	0.32	176.7	RE IMP-BERMAS	0.50	0.25	154.1
602.500	SC-40	4.59	2.29	1264.2	AC32 base S	1.73	0.86	471.4
	AC22 bin S	1.41	0.70	391.9	BBTM11B	0.42	0.21	115.1
	ZA AR	0.79	0.39	248.9	SC-40 AR	0.30	0.15	95.4
	AC22 bin S AR	0.25	0.12	79.3	BBTM 11B AR	0.07	0.04	23.8
	ZA-BERMAS	0.64	0.32	177.0	RE IMP-BERMAS	0.50	0.25	154.3
602.725	SC-40	4.59	1.03	1265.2	AC32 base S	1.73	0.39	471.8
	AC22 bin S	1.41	0.32	392.2	BBTM11B	0.41	0.09	115.2
	ZA AR	0.79	0.18	249.1	SC-40 AR	0.30	0.07	95.5
	AC22 bin S AR	0.25	0.06	79.4	BBTM 11B AR	0.07	0.02	23.8
	ZA-BERMAS	0.64	0.14	177.1	RE IMP-BERMAS	0.50	0.11	154.4
603.000	SC-40	4.59	1.26	1266.5	AC32 base S	1.73	0.47	472.3
	AC22 bin S	1.41	0.39	392.6	BBTM11B	0.41	0.11	115.3
	ZA AR	0.79	0.22	249.3	SC-40 AR	0.30	0.08	95.6
	AC22 bin S AR	0.25	0.07	79.4	BBTM 11B AR	0.07	0.02	23.8
	ZA-BERMAS	0.64	0.17	177.3	RE IMP-BERMAS	0.50	0.14	154.6
603.500	SC-40	4.59	2.30	1268.8	AC32 base S	1.73	0.86	473.1
	AC22 bin S	1.41	0.70	393.3	BBTM11B	0.42	0.21	115.5
	ZA AR	0.79	0.39	249.7	SC-40 AR	0.30	0.15	95.7
	AC22 bin S AR	0.25	0.13	79.6	BBTM 11B AR	0.07	0.04	23.8
	ZA-BERMAS	0.64	0.32	177.6	RE IMP-BERMAS	0.50	0.25	154.8
604.000	SC-40	4.60	2.30	1271.1	AC32 base S	1.73	0.87	474.0
	AC22 bin S	1.41	0.70	394.0	BBTM11B	0.42	0.21	115.8
	ZA AR	0.79	0.39	250.1	SC-40 AR	0.30	0.15	95.9
	AC22 bin S AR	0.25	0.13	79.7	BBTM 11B AR	0.07	0.04	23.9
	ZA-BERMAS	0.64	0.32	178.0	RE IMP-BERMAS	0.50	0.25	155.1
604.500	SC-40	4.60	2.30	1273.4	AC32 base S	1.73	0.87	474.9
	AC22 bin S	1.41	0.71	394.7	BBTM11B	0.42	0.21	116.0
	ZA AR	0.79	0.39	250.5	SC-40 AR	0.30	0.15	96.0
	AC22 bin S AR	0.25	0.13	79.8	BBTM 11B AR	0.08	0.04	23.9
	ZA-BERMAS	0.64	0.32	178.3	RE IMP-BERMAS	0.50	0.25	155.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
605.000	SC-40	4.60	2.30	1275.7	AC32 base S	1.73	0.87	475.7
	AC22 bin S	1.41	0.71	395.4	BBTM11B	0.42	0.21	116.2
	ZA AR	0.79	0.39	250.9	SC-40 AR	0.30	0.15	96.2
	AC22 bin S AR	0.25	0.13	79.9	BBTM 11B AR	0.07	0.04	24.0
	ZA-BERMAS	0.64	0.32	178.6	RE IMP-BERMAS	0.50	0.25	155.6
605.500	SC-40	4.61	2.30	1278.0	AC32 base S	1.73	0.87	476.6
	AC22 bin S	1.41	0.71	396.1	BBTM11B	0.42	0.21	116.4
	ZA AR	0.79	0.39	251.3	SC-40 AR	0.30	0.15	96.3
	AC22 bin S AR	0.25	0.13	80.1	BBTM 11B AR	0.07	0.04	24.0
	ZA-BERMAS	0.64	0.32	178.9	RE IMP-BERMAS	0.50	0.25	155.8
606.000	SC-40	4.61	2.31	1280.3	AC32 base S	1.74	0.87	477.5
	AC22 bin S	1.42	0.71	396.9	BBTM11B	0.42	0.21	116.6
	ZA AR	0.79	0.39	251.7	SC-40 AR	0.30	0.15	96.5
	AC22 bin S AR	0.25	0.13	80.2	BBTM 11B AR	0.07	0.04	24.0
	ZA-BERMAS	0.64	0.32	179.2	RE IMP-BERMAS	0.50	0.25	156.1
606.500	SC-40	4.62	2.31	1282.6	AC32 base S	1.74	0.87	478.3
	AC22 bin S	1.42	0.71	397.6	BBTM11B	0.42	0.21	116.8
	ZA AR	0.79	0.39	252.0	SC-40 AR	0.30	0.15	96.7
	AC22 bin S AR	0.25	0.13	80.3	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.64	0.32	179.5	RE IMP-BERMAS	0.50	0.25	156.3
607.000	SC-40	4.62	2.31	1284.9	AC32 base S	1.74	0.87	479.2
	AC22 bin S	1.42	0.71	398.3	BBTM11B	0.42	0.21	117.0
	ZA AR	0.79	0.39	252.4	SC-40 AR	0.30	0.15	96.8
	AC22 bin S AR	0.25	0.13	80.4	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.64	0.32	179.9	RE IMP-BERMAS	0.50	0.25	156.6
607.500	SC-40	4.62	2.31	1287.2	AC32 base S	1.74	0.87	480.1
	AC22 bin S	1.42	0.71	399.0	BBTM11B	0.42	0.21	117.2
	ZA AR	0.79	0.39	252.8	SC-40 AR	0.30	0.15	97.0
	AC22 bin S AR	0.25	0.13	80.6	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.64	0.32	180.2	RE IMP-BERMAS	0.50	0.25	156.8
608.000	SC-40	4.63	2.31	1289.5	AC32 base S	1.74	0.87	481.0
	AC22 bin S	1.42	0.71	399.7	BBTM11B	0.42	0.21	117.4
	ZA AR	0.79	0.39	253.2	SC-40 AR	0.30	0.15	97.1
	AC22 bin S AR	0.25	0.13	80.7	BBTM 11B AR	0.07	0.04	24.2
	ZA-BERMAS	0.64	0.32	180.5	RE IMP-BERMAS	0.50	0.25	157.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
608.500	SC-40	4.63	2.31	1291.8	AC32 base S	1.74	0.87	481.8
	AC22 bin S	1.42	0.71	400.4	BBTM11B	0.42	0.21	117.6
	ZA AR	0.79	0.39	253.6	SC-40 AR	0.30	0.15	97.3
	AC22 bin S AR	0.25	0.13	80.8	BBTM 11B AR	0.08	0.04	24.2
	ZA-BERMAS	0.64	0.32	180.8	RE IMP-BERMAS	0.50	0.25	157.3
609.000	SC-40	4.64	2.32	1294.2	AC32 base S	1.75	0.87	482.7
	AC22 bin S	1.42	0.71	401.1	BBTM11B	0.42	0.21	117.8
	ZA AR	0.79	0.39	254.0	SC-40 AR	0.30	0.15	97.4
	AC22 bin S AR	0.25	0.13	80.9	BBTM 11B AR	0.07	0.04	24.3
	ZA-BERMAS	0.64	0.32	181.1	RE IMP-BERMAS	0.50	0.25	157.6
609.500	SC-40	4.64	2.32	1296.5	AC32 base S	1.75	0.87	483.6
	AC22 bin S	1.43	0.71	401.8	BBTM11B	0.42	0.21	118.0
	ZA AR	0.79	0.39	254.4	SC-40 AR	0.30	0.15	97.6
	AC22 bin S AR	0.25	0.13	81.1	BBTM 11B AR	0.07	0.04	24.3
	ZA-BERMAS	0.64	0.32	181.5	RE IMP-BERMAS	0.50	0.25	157.8
610.000	SC-40	4.64	2.32	1298.8	AC32 base S	1.75	0.87	484.4
	AC22 bin S	1.43	0.71	402.5	BBTM11B	0.42	0.21	118.3
	ZA AR	0.79	0.39	254.8	SC-40 AR	0.30	0.15	97.7
	AC22 bin S AR	0.25	0.13	81.2	BBTM 11B AR	0.08	0.04	24.3
	ZA-BERMAS	0.64	0.32	181.8	RE IMP-BERMAS	0.50	0.25	158.1
610.500	SC-40	4.65	2.32	1301.1	AC32 base S	1.75	0.87	485.3
	AC22 bin S	1.43	0.71	403.2	BBTM11B	0.42	0.21	118.5
	ZA AR	0.79	0.39	255.2	SC-40 AR	0.30	0.15	97.9
	AC22 bin S AR	0.25	0.13	81.3	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.64	0.32	182.1	RE IMP-BERMAS	0.50	0.25	158.3
611.000	SC-40	4.65	2.32	1303.4	AC32 base S	1.75	0.88	486.2
	AC22 bin S	1.43	0.71	404.0	BBTM11B	0.42	0.21	118.7
	ZA AR	0.79	0.39	255.6	SC-40 AR	0.30	0.15	98.0
	AC22 bin S AR	0.25	0.13	81.4	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.64	0.32	182.4	RE IMP-BERMAS	0.50	0.25	158.6
611.500	SC-40	4.65	2.33	1305.8	AC32 base S	1.75	0.88	487.1
	AC22 bin S	1.43	0.71	404.7	BBTM11B	0.42	0.21	118.9
	ZA AR	0.79	0.39	256.0	SC-40 AR	0.30	0.15	98.2
	AC22 bin S AR	0.25	0.13	81.6	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.64	0.32	182.7	RE IMP-BERMAS	0.50	0.25	158.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
612.000	SC-40	4.66	2.33	1308.1	AC32 base S	1.76	0.88	487.9
	AC22 bin S	1.43	0.72	405.4	BBTM11B	0.42	0.21	119.1
	ZA AR	0.79	0.39	256.4	SC-40 AR	0.30	0.15	98.3
	AC22 bin S AR	0.25	0.13	81.7	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.64	0.32	183.0	RE IMP-BERMAS	0.50	0.25	159.1
612.500	SC-40	4.66	2.33	1310.4	AC32 base S	1.76	0.88	488.8
	AC22 bin S	1.43	0.72	406.1	BBTM11B	0.42	0.21	119.3
	ZA AR	0.79	0.39	256.8	SC-40 AR	0.30	0.15	98.5
	AC22 bin S AR	0.25	0.13	81.8	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.64	0.32	183.4	RE IMP-BERMAS	0.50	0.25	159.3
613.000	SC-40	4.66	2.33	1312.8	AC32 base S	1.76	0.88	489.7
	AC22 bin S	1.43	0.72	406.8	BBTM11B	0.42	0.21	119.5
	ZA AR	0.79	0.39	257.2	SC-40 AR	0.30	0.15	98.6
	AC22 bin S AR	0.25	0.13	81.9	BBTM 11B AR	0.07	0.04	24.6
	ZA-BERMAS	0.64	0.32	183.7	RE IMP-BERMAS	0.50	0.25	159.6
613.500	SC-40	4.67	2.33	1315.1	AC32 base S	1.76	0.88	490.6
	AC22 bin S	1.44	0.72	407.5	BBTM11B	0.42	0.21	119.7
	ZA AR	0.79	0.39	257.6	SC-40 AR	0.30	0.15	98.8
	AC22 bin S AR	0.25	0.13	82.1	BBTM 11B AR	0.07	0.04	24.6
	ZA-BERMAS	0.64	0.32	184.0	RE IMP-BERMAS	0.50	0.25	159.8
614.000	SC-40	4.67	2.34	1317.4	AC32 base S	1.76	0.88	491.5
	AC22 bin S	1.44	0.72	408.3	BBTM11B	0.42	0.21	119.9
	ZA AR	0.79	0.39	258.0	SC-40 AR	0.30	0.15	98.9
	AC22 bin S AR	0.25	0.13	82.2	BBTM 11B AR	0.07	0.04	24.6
	ZA-BERMAS	0.64	0.32	184.3	RE IMP-BERMAS	0.50	0.25	160.1
614.500	SC-40	4.68	2.34	1319.8	AC32 base S	1.76	0.88	492.3
	AC22 bin S	1.44	0.72	409.0	BBTM11B	0.42	0.21	120.2
	ZA AR	0.79	0.39	258.4	SC-40 AR	0.30	0.15	99.1
	AC22 bin S AR	0.25	0.13	82.3	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.64	0.32	184.6	RE IMP-BERMAS	0.50	0.25	160.3
615.000	SC-40	4.68	2.34	1322.1	AC32 base S	1.76	0.88	493.2
	AC22 bin S	1.44	0.72	409.7	BBTM11B	0.42	0.21	120.4
	ZA AR	0.79	0.39	258.8	SC-40 AR	0.30	0.15	99.2
	AC22 bin S AR	0.25	0.13	82.4	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.64	0.32	185.0	RE IMP-BERMAS	0.50	0.25	160.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
615.500	SC-40	4.69	2.34	1324.5	AC32 base S	1.77	0.88	494.1
	AC22 bin S	1.44	0.72	410.4	BBTM11B	0.43	0.21	120.6
	ZA AR	0.79	0.39	259.1	SC-40 AR	0.30	0.15	99.4
	AC22 bin S AR	0.25	0.13	82.6	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.64	0.32	185.3	RE IMP-BERMAS	0.50	0.25	160.8
616.000	SC-40	4.69	2.34	1326.8	AC32 base S	1.77	0.88	495.0
	AC22 bin S	1.44	0.72	411.1	BBTM11B	0.42	0.21	120.8
	ZA AR	0.79	0.39	259.5	SC-40 AR	0.30	0.15	99.5
	AC22 bin S AR	0.25	0.13	82.7	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.64	0.32	185.6	RE IMP-BERMAS	0.50	0.25	161.1
616.500	SC-40	4.69	2.35	1329.1	AC32 base S	1.77	0.88	495.9
	AC22 bin S	1.44	0.72	411.9	BBTM11B	0.43	0.21	121.0
	ZA AR	0.79	0.39	259.9	SC-40 AR	0.30	0.15	99.7
	AC22 bin S AR	0.25	0.13	82.8	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.64	0.32	185.9	RE IMP-BERMAS	0.50	0.25	161.3
617.000	SC-40	4.70	2.35	1331.5	AC32 base S	1.77	0.89	496.8
	AC22 bin S	1.44	0.72	412.6	BBTM11B	0.42	0.21	121.2
	ZA AR	0.79	0.39	260.3	SC-40 AR	0.30	0.15	99.8
	AC22 bin S AR	0.25	0.13	82.9	BBTM 11B AR	0.07	0.04	24.9
	ZA-BERMAS	0.64	0.32	186.2	RE IMP-BERMAS	0.50	0.25	161.6
617.500	SC-40	4.70	2.35	1333.8	AC32 base S	1.77	0.89	497.7
	AC22 bin S	1.45	0.72	413.3	BBTM11B	0.43	0.21	121.4
	ZA AR	0.79	0.39	260.7	SC-40 AR	0.30	0.15	100.0
	AC22 bin S AR	0.25	0.13	83.1	BBTM 11B AR	0.07	0.04	24.9
	ZA-BERMAS	0.64	0.32	186.5	RE IMP-BERMAS	0.50	0.25	161.8
618.000	SC-40	4.71	2.35	1336.2	AC32 base S	1.77	0.89	498.5
	AC22 bin S	1.45	0.72	414.0	BBTM11B	0.43	0.21	121.6
	ZA AR	0.79	0.39	261.1	SC-40 AR	0.30	0.15	100.1
	AC22 bin S AR	0.25	0.13	83.2	BBTM 11B AR	0.07	0.04	24.9
	ZA-BERMAS	0.64	0.32	186.9	RE IMP-BERMAS	0.50	0.25	162.1
618.500	SC-40	4.71	2.35	1338.5	AC32 base S	1.78	0.89	499.4
	AC22 bin S	1.45	0.72	414.8	BBTM11B	0.43	0.21	121.9
	ZA AR	0.79	0.39	261.5	SC-40 AR	0.30	0.15	100.3
	AC22 bin S AR	0.25	0.13	83.3	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.64	0.32	187.2	RE IMP-BERMAS	0.50	0.25	162.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
619.000	SC-40	4.71	2.36	1340.9	AC32 base S	1.78	0.89	500.3
	AC22 bin S	1.45	0.72	415.5	BBTM11B	0.43	0.21	122.1
	ZA AR	0.79	0.39	261.9	SC-40 AR	0.30	0.15	100.4
	AC22 bin S AR	0.25	0.12	83.4	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.64	0.32	187.5	RE IMP-BERMAS	0.50	0.25	162.6
619.500	SC-40	4.72	2.36	1343.3	AC32 base S	1.78	0.89	501.2
	AC22 bin S	1.45	0.72	416.2	BBTM11B	0.43	0.21	122.3
	ZA AR	0.79	0.39	262.3	SC-40 AR	0.30	0.15	100.6
	AC22 bin S AR	0.25	0.12	83.6	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.64	0.32	187.8	RE IMP-BERMAS	0.50	0.25	162.8
620.000	SC-40	4.72	2.36	1345.6	AC32 base S	1.78	0.89	502.1
	AC22 bin S	1.45	0.73	416.9	BBTM11B	0.43	0.21	122.5
	ZA AR	0.79	0.39	262.7	SC-40 AR	0.30	0.15	100.7
	AC22 bin S AR	0.25	0.12	83.7	BBTM 11B AR	0.07	0.04	25.1
	ZA-BERMAS	0.64	0.32	188.1	RE IMP-BERMAS	0.50	0.25	163.1
620.500	SC-40	4.73	2.36	1348.0	AC32 base S	1.78	0.89	503.0
	AC22 bin S	1.45	0.73	417.7	BBTM11B	0.43	0.21	122.7
	ZA AR	0.79	0.39	263.1	SC-40 AR	0.30	0.15	100.9
	AC22 bin S AR	0.25	0.13	83.8	BBTM 11B AR	0.07	0.04	25.1
	ZA-BERMAS	0.64	0.32	188.5	RE IMP-BERMAS	0.50	0.25	163.3
621.000	SC-40	4.73	2.36	1350.3	AC32 base S	1.78	0.89	503.9
	AC22 bin S	1.46	0.73	418.4	BBTM11B	0.43	0.21	122.9
	ZA AR	0.79	0.39	263.5	SC-40 AR	0.30	0.15	101.0
	AC22 bin S AR	0.25	0.13	83.9	BBTM 11B AR	0.07	0.04	25.2
	ZA-BERMAS	0.64	0.32	188.8	RE IMP-BERMAS	0.50	0.25	163.6
621.500	SC-40	4.73	2.37	1352.7	AC32 base S	1.78	0.89	504.8
	AC22 bin S	1.46	0.73	419.1	BBTM11B	0.43	0.21	123.1
	ZA AR	0.79	0.39	263.9	SC-40 AR	0.30	0.15	101.2
	AC22 bin S AR	0.25	0.13	84.1	BBTM 11B AR	0.07	0.04	25.2
	ZA-BERMAS	0.64	0.32	189.1	RE IMP-BERMAS	0.50	0.25	163.8
622.000	SC-40	4.74	2.37	1355.1	AC32 base S	1.79	0.89	505.7
	AC22 bin S	1.46	0.73	419.8	BBTM11B	0.43	0.21	123.4
	ZA AR	0.79	0.39	264.3	SC-40 AR	0.30	0.15	101.3
	AC22 bin S AR	0.25	0.13	84.2	BBTM 11B AR	0.07	0.04	25.2
	ZA-BERMAS	0.64	0.32	189.4	RE IMP-BERMAS	0.50	0.25	164.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
622.500	SC-40	4.74	2.37	1357.4	AC32 base S	1.79	0.89	506.6
	AC22 bin S	1.46	0.73	420.6	BBTM11B	0.43	0.22	123.6
	ZA AR	0.79	0.39	264.7	SC-40 AR	0.30	0.15	101.5
	AC22 bin S AR	0.25	0.13	84.3	BBTM 11B AR	0.07	0.04	25.3
	ZA-BERMAS	0.64	0.32	189.7	RE IMP-BERMAS	0.50	0.25	164.3
623.000	SC-40	4.74	2.37	1359.8	AC32 base S	1.79	0.89	507.4
	AC22 bin S	1.46	0.73	421.3	BBTM11B	0.43	0.22	123.8
	ZA AR	0.79	0.39	265.1	SC-40 AR	0.30	0.15	101.6
	AC22 bin S AR	0.25	0.13	84.4	BBTM 11B AR	0.07	0.04	25.3
	ZA-BERMAS	0.64	0.32	190.0	RE IMP-BERMAS	0.50	0.25	164.6
623.500	SC-40	4.75	2.37	1362.2	AC32 base S	1.79	0.90	508.3
	AC22 bin S	1.46	0.73	422.0	BBTM11B	0.43	0.22	124.0
	ZA AR	0.79	0.39	265.5	SC-40 AR	0.30	0.15	101.8
	AC22 bin S AR	0.25	0.13	84.6	BBTM 11B AR	0.07	0.04	25.3
	ZA-BERMAS	0.64	0.32	190.4	RE IMP-BERMAS	0.50	0.25	164.8
624.000	SC-40	4.75	2.38	1364.6	AC32 base S	1.79	0.90	509.2
	AC22 bin S	1.46	0.73	422.8	BBTM11B	0.43	0.22	124.2
	ZA AR	0.79	0.39	265.9	SC-40 AR	0.30	0.15	101.9
	AC22 bin S AR	0.25	0.13	84.7	BBTM 11B AR	0.07	0.04	25.4
	ZA-BERMAS	0.64	0.32	190.7	RE IMP-BERMAS	0.50	0.25	165.1
624.500	SC-40	4.76	2.38	1366.9	AC32 base S	1.79	0.90	510.1
	AC22 bin S	1.46	0.73	423.5	BBTM11B	0.43	0.22	124.4
	ZA AR	0.79	0.39	266.2	SC-40 AR	0.30	0.15	102.1
	AC22 bin S AR	0.25	0.13	84.8	BBTM 11B AR	0.07	0.04	25.4
	ZA-BERMAS	0.64	0.32	191.0	RE IMP-BERMAS	0.50	0.25	165.3
624.609	SC-40	4.76	0.52	1367.5	AC32 base S	1.79	0.20	510.3
	AC22 bin S	1.46	0.16	423.6	BBTM11B	0.43	0.05	124.5
	ZA AR	0.79	0.09	266.3	SC-40 AR	0.30	0.03	102.1
	AC22 bin S AR	0.25	0.03	84.8	BBTM 11B AR	0.07	0.01	25.4
	ZA-BERMAS	0.64	0.07	191.1	RE IMP-BERMAS	0.50	0.05	165.4
625.000	SC-40	4.76	1.86	1369.3	AC32 base S	1.80	0.70	511.0
	AC22 bin S	1.47	0.57	424.2	BBTM11B	0.43	0.17	124.7
	ZA AR	0.79	0.31	266.6	SC-40 AR	0.30	0.12	102.2
	AC22 bin S AR	0.25	0.10	84.9	BBTM 11B AR	0.07	0.03	25.5
	ZA-BERMAS	0.64	0.25	191.3	RE IMP-BERMAS	0.50	0.19	165.5

	ZA-BERMAS	0.64	0.32	193.5	RE IMP-BERMAS	0.50	0.25	167.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
625.500	SC-40	4.77	2.38	1371.7	AC32 base S	1.80	0.90	511.9
	AC22 bin S	1.47	0.73	425.0	BBTM11B	0.43	0.22	124.9
	ZA AR	0.79	0.39	267.0	SC-40 AR	0.30	0.15	102.4
	AC22 bin S AR	0.25	0.13	85.1	BBTM 11B AR	0.07	0.04	25.5
	ZA-BERMAS	0.64	0.32	191.6	RE IMP-BERMAS	0.50	0.25	165.8
626.000	SC-40	4.77	2.38	1374.1	AC32 base S	1.80	0.90	512.8
	AC22 bin S	1.47	0.73	425.7	BBTM11B	0.43	0.22	125.1
	ZA AR	0.79	0.39	267.4	SC-40 AR	0.30	0.15	102.5
	AC22 bin S AR	0.25	0.13	85.2	BBTM 11B AR	0.07	0.04	25.5
	ZA-BERMAS	0.64	0.32	192.0	RE IMP-BERMAS	0.50	0.25	166.0
626.500	SC-40	4.77	2.39	1376.5	AC32 base S	1.80	0.90	513.7
	AC22 bin S	1.47	0.73	426.4	BBTM11B	0.43	0.22	125.3
	ZA AR	0.79	0.39	267.8	SC-40 AR	0.30	0.15	102.7
	AC22 bin S AR	0.25	0.13	85.3	BBTM 11B AR	0.07	0.04	25.6
	ZA-BERMAS	0.64	0.32	192.3	RE IMP-BERMAS	0.50	0.25	166.3
627.000	SC-40	4.78	2.39	1378.9	AC32 base S	1.80	0.90	514.6
	AC22 bin S	1.47	0.73	427.2	BBTM11B	0.43	0.22	125.5
	ZA AR	0.79	0.39	268.2	SC-40 AR	0.30	0.15	102.8
	AC22 bin S AR	0.25	0.13	85.4	BBTM 11B AR	0.07	0.04	25.6
	ZA-BERMAS	0.64	0.32	192.6	RE IMP-BERMAS	0.50	0.25	166.5
627.500	SC-40	4.78	2.39	1381.3	AC32 base S	1.80	0.90	515.5
	AC22 bin S	1.47	0.74	427.9	BBTM11B	0.43	0.22	125.7
	ZA AR	0.79	0.39	268.6	SC-40 AR	0.30	0.15	103.0
	AC22 bin S AR	0.25	0.12	85.6	BBTM 11B AR	0.07	0.04	25.6
	ZA-BERMAS	0.64	0.32	192.9	RE IMP-BERMAS	0.50	0.25	166.8
628.000	SC-40	4.78	2.39	1383.6	AC32 base S	1.80	0.90	516.4
	AC22 bin S	1.47	0.74	428.6	BBTM11B	0.43	0.22	125.9
	ZA AR	0.79	0.39	269.0	SC-40 AR	0.30	0.15	103.1
	AC22 bin S AR	0.25	0.13	85.7	BBTM 11B AR	0.07	0.04	25.7
	ZA-BERMAS	0.64	0.32	193.2	RE IMP-BERMAS	0.50	0.25	167.0
628.500	SC-40	4.79	2.39	1386.0	AC32 base S	1.81	0.90	517.3
	AC22 bin S	1.47	0.74	429.4	BBTM11B	0.43	0.22	126.2
	ZA AR	0.79	0.39	269.4	SC-40 AR	0.30	0.15	103.3
	AC22 bin S AR	0.25	0.13	85.8	BBTM 11B AR	0.07	0.04	25.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
629.000	SC-40	4.79	2.39	1388.4	AC32 base S	1.81	0.90	518.2
	AC22 bin S	1.48	0.74	430.1	BBTM11B	0.43	0.22	126.4
	ZA AR	0.79	0.39	269.8	SC-40 AR	0.30	0.15	103.4
	AC22 bin S AR	0.25	0.13	85.9	BBTM 11B AR	0.07	0.04	25.8
	ZA-BERMAS	0.64	0.32	193.9	RE IMP-BERMAS	0.50	0.25	167.5
629.500	SC-40	4.80	2.40	1390.8	AC32 base S	1.81	0.90	519.1
	AC22 bin S	1.48	0.74	430.8	BBTM11B	0.44	0.22	126.6
	ZA AR	0.79	0.39	270.2	SC-40 AR	0.30	0.15	103.6
	AC22 bin S AR	0.25	0.13	86.1	BBTM 11B AR	0.07	0.04	25.8
	ZA-BERMAS	0.64	0.32	194.2	RE IMP-BERMAS	0.50	0.25	167.8
630.000	SC-40	4.80	2.40	1393.2	AC32 base S	1.81	0.90	520.1
	AC22 bin S	1.48	0.74	431.6	BBTM11B	0.44	0.22	126.8
	ZA AR	0.79	0.39	270.6	SC-40 AR	0.30	0.15	103.7
	AC22 bin S AR	0.25	0.13	86.2	BBTM 11B AR	0.07	0.04	25.8
	ZA-BERMAS	0.64	0.32	194.5	RE IMP-BERMAS	0.50	0.25	168.0
630.500	SC-40	4.80	2.40	1395.6	AC32 base S	1.81	0.91	521.0
	AC22 bin S	1.48	0.74	432.3	BBTM11B	0.44	0.22	127.0
	ZA AR	0.79	0.39	271.0	SC-40 AR	0.30	0.15	103.9
	AC22 bin S AR	0.25	0.13	86.3	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.64	0.32	194.8	RE IMP-BERMAS	0.50	0.25	168.3
631.000	SC-40	4.81	2.40	1398.0	AC32 base S	1.82	0.91	521.9
	AC22 bin S	1.48	0.74	433.1	BBTM11B	0.44	0.22	127.3
	ZA AR	0.79	0.39	271.4	SC-40 AR	0.30	0.15	104.0
	AC22 bin S AR	0.25	0.13	86.4	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.64	0.32	195.1	RE IMP-BERMAS	0.50	0.25	168.5
631.500	SC-40	4.81	2.40	1400.4	AC32 base S	1.82	0.91	522.8
	AC22 bin S	1.48	0.74	433.8	BBTM11B	0.44	0.22	127.5
	ZA AR	0.79	0.39	271.8	SC-40 AR	0.30	0.15	104.2
	AC22 bin S AR	0.25	0.12	86.6	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.64	0.32	195.5	RE IMP-BERMAS	0.50	0.25	168.8
632.000	SC-40	4.82	2.41	1402.8	AC32 base S	1.82	0.91	523.7
	AC22 bin S	1.48	0.74	434.5	BBTM11B	0.44	0.22	127.7
	ZA AR	0.79	0.39	272.2	SC-40 AR	0.30	0.15	104.3
	AC22 bin S AR	0.25	0.12	86.7	BBTM 11B AR	0.07	0.04	26.0
	ZA-BERMAS	0.64	0.32	195.8	RE IMP-BERMAS	0.50	0.25	169.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
632.500	SC-40	4.82	2.41	1405.2	AC32 base S	1.82	0.91	524.6
	AC22 bin S	1.48	0.74	435.3	BBTM11B	0.44	0.22	127.9
	ZA AR	0.79	0.39	272.6	SC-40 AR	0.30	0.15	104.5
	AC22 bin S AR	0.25	0.13	86.8	BBTM 11B AR	0.07	0.04	26.0
	ZA-BERMAS	0.64	0.32	196.1	RE IMP-BERMAS	0.50	0.25	169.3
633.000	SC-40	4.82	2.41	1407.7	AC32 base S	1.82	0.91	525.5
	AC22 bin S	1.49	0.74	436.0	BBTM11B	0.44	0.22	128.1
	ZA AR	0.79	0.39	273.0	SC-40 AR	0.30	0.15	104.6
	AC22 bin S AR	0.25	0.12	86.9	BBTM 11B AR	0.07	0.04	26.1
	ZA-BERMAS	0.64	0.32	196.4	RE IMP-BERMAS	0.50	0.25	169.5
633.500	SC-40	4.83	2.41	1410.1	AC32 base S	1.82	0.91	526.4
	AC22 bin S	1.49	0.74	436.8	BBTM11B	0.44	0.22	128.3
	ZA AR	0.79	0.39	273.4	SC-40 AR	0.30	0.15	104.8
	AC22 bin S AR	0.25	0.13	87.1	BBTM 11B AR	0.07	0.04	26.1
	ZA-BERMAS	0.64	0.32	196.7	RE IMP-BERMAS	0.50	0.25	169.8
634.000	SC-40	4.83	2.41	1412.5	AC32 base S	1.82	0.91	527.3
	AC22 bin S	1.49	0.74	437.5	BBTM11B	0.44	0.22	128.6
	ZA AR	0.79	0.39	273.7	SC-40 AR	0.30	0.15	104.9
	AC22 bin S AR	0.25	0.13	87.2	BBTM 11B AR	0.07	0.04	26.1
	ZA-BERMAS	0.64	0.32	197.0	RE IMP-BERMAS	0.50	0.25	170.0
634.500	SC-40	4.83	2.42	1414.9	AC32 base S	1.83	0.91	528.2
	AC22 bin S	1.49	0.74	438.3	BBTM11B	0.44	0.22	128.8
	ZA AR	0.79	0.39	274.1	SC-40 AR	0.30	0.15	105.1
	AC22 bin S AR	0.25	0.13	87.3	BBTM 11B AR	0.07	0.04	26.2
	ZA-BERMAS	0.64	0.32	197.4	RE IMP-BERMAS	0.50	0.25	170.3
635.000	SC-40	4.84	2.42	1417.3	AC32 base S	1.83	0.91	529.1
	AC22 bin S	1.49	0.75	439.0	BBTM11B	0.44	0.22	129.0
	ZA AR	0.79	0.39	274.5	SC-40 AR	0.30	0.15	105.2
	AC22 bin S AR	0.25	0.13	87.4	BBTM 11B AR	0.07	0.04	26.2
	ZA-BERMAS	0.64	0.32	197.7	RE IMP-BERMAS	0.50	0.25	170.5
635.500	SC-40	4.84	2.42	1419.7	AC32 base S	1.83	0.91	530.1
	AC22 bin S	1.49	0.75	439.7	BBTM11B	0.44	0.22	129.2
	ZA AR	0.79	0.39	274.9	SC-40 AR	0.30	0.15	105.4
	AC22 bin S AR	0.25	0.13	87.6	BBTM 11B AR	0.07	0.04	26.2
	ZA-BERMAS	0.64	0.32	198.0	RE IMP-BERMAS	0.50	0.25	170.8

	ZA-BERMAS	0.64	0.32	200.2	RE IMP-BERMAS	0.50	0.25	172.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
636.000	SC-40	4.85	2.42	1422.2	AC32 base S	1.83	0.91	531.0
	AC22 bin S	1.49	0.75	440.5	BBTM11B	0.44	0.22	129.4
	ZA AR	0.79	0.39	275.3	SC-40 AR	0.30	0.15	105.5
	AC22 bin S AR	0.25	0.13	87.7	BBTM 11B AR	0.07	0.04	26.3
	ZA-BERMAS	0.64	0.32	198.3	RE IMP-BERMAS	0.50	0.25	171.0
636.500	SC-40	4.85	2.42	1424.6	AC32 base S	1.83	0.92	531.9
	AC22 bin S	1.50	0.75	441.2	BBTM11B	0.44	0.22	129.7
	ZA AR	0.79	0.39	275.7	SC-40 AR	0.30	0.15	105.7
	AC22 bin S AR	0.25	0.13	87.8	BBTM 11B AR	0.07	0.04	26.3
	ZA-BERMAS	0.64	0.32	198.6	RE IMP-BERMAS	0.50	0.25	171.3
637.000	SC-40	4.85	2.43	1427.0	AC32 base S	1.83	0.92	532.8
	AC22 bin S	1.50	0.75	442.0	BBTM11B	0.44	0.22	129.9
	ZA AR	0.79	0.39	276.1	SC-40 AR	0.30	0.15	105.8
	AC22 bin S AR	0.25	0.13	87.9	BBTM 11B AR	0.07	0.04	26.4
	ZA-BERMAS	0.64	0.32	199.0	RE IMP-BERMAS	0.50	0.25	171.5
637.500	SC-40	4.86	2.43	1429.4	AC32 base S	1.83	0.92	533.7
	AC22 bin S	1.50	0.75	442.7	BBTM11B	0.44	0.22	130.1
	ZA AR	0.79	0.39	276.5	SC-40 AR	0.30	0.15	106.0
	AC22 bin S AR	0.25	0.13	88.1	BBTM 11B AR	0.07	0.04	26.4
	ZA-BERMAS	0.64	0.32	199.3	RE IMP-BERMAS	0.50	0.25	171.8
638.000	SC-40	4.86	2.43	1431.9	AC32 base S	1.84	0.92	534.6
	AC22 bin S	1.50	0.75	443.5	BBTM11B	0.44	0.22	130.3
	ZA AR	0.79	0.39	276.9	SC-40 AR	0.30	0.15	106.1
	AC22 bin S AR	0.25	0.13	88.2	BBTM 11B AR	0.07	0.04	26.4
	ZA-BERMAS	0.64	0.32	199.6	RE IMP-BERMAS	0.50	0.25	172.0
638.500	SC-40	4.86	2.43	1434.3	AC32 base S	1.84	0.92	535.6
	AC22 bin S	1.50	0.75	444.2	BBTM11B	0.44	0.22	130.5
	ZA AR	0.79	0.39	277.3	SC-40 AR	0.30	0.15	106.3
	AC22 bin S AR	0.25	0.13	88.3	BBTM 11B AR	0.07	0.04	26.5
	ZA-BERMAS	0.64	0.32	199.9	RE IMP-BERMAS	0.50	0.25	172.3
639.000	SC-40	4.87	2.43	1436.7	AC32 base S	1.84	0.92	536.5
	AC22 bin S	1.50	0.75	445.0	BBTM11B	0.44	0.22	130.8
	ZA AR	0.79	0.39	277.7	SC-40 AR	0.30	0.15	106.4
	AC22 bin S AR	0.25	0.13	88.4	BBTM 11B AR	0.07	0.04	26.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
639.500	SC-40	4.87	2.44	1439.2	AC32 base S	1.84	0.92	537.4
	AC22 bin S	1.50	0.75	445.7	BBTM11B	0.44	0.22	131.0
	ZA AR	0.79	0.39	278.1	SC-40 AR	0.30	0.15	106.6
	AC22 bin S AR	0.25	0.13	88.6	BBTM 11B AR	0.07	0.04	26.5
	ZA-BERMAS	0.64	0.32	200.5	RE IMP-BERMAS	0.50	0.25	172.8
640.000	SC-40	4.88	2.44	1441.6	AC32 base S	1.84	0.92	538.3
	AC22 bin S	1.50	0.75	446.5	BBTM11B	0.44	0.22	131.2
	ZA AR	0.79	0.39	278.5	SC-40 AR	0.30	0.15	106.7
	AC22 bin S AR	0.25	0.13	88.7	BBTM 11B AR	0.07	0.04	26.6
	ZA-BERMAS	0.64	0.32	200.9	RE IMP-BERMAS	0.50	0.25	173.0
640.500	SC-40	4.88	2.44	1444.0	AC32 base S	1.84	0.92	539.2
	AC22 bin S	1.51	0.75	447.2	BBTM11B	0.44	0.22	131.4
	ZA AR	0.79	0.39	278.9	SC-40 AR	0.30	0.15	106.9
	AC22 bin S AR	0.25	0.13	88.8	BBTM 11B AR	0.07	0.04	26.6
	ZA-BERMAS	0.64	0.32	201.2	RE IMP-BERMAS	0.50	0.25	173.3
641.000	SC-40	4.88	2.44	1446.5	AC32 base S	1.85	0.92	540.2
	AC22 bin S	1.51	0.75	448.0	BBTM11B	0.44	0.22	131.7
	ZA AR	0.79	0.39	279.3	SC-40 AR	0.30	0.15	107.0
	AC22 bin S AR	0.25	0.13	88.9	BBTM 11B AR	0.07	0.04	26.7
	ZA-BERMAS	0.64	0.32	201.5	RE IMP-BERMAS	0.50	0.25	173.5
641.500	SC-40	4.89	2.44	1448.9	AC32 base S	1.85	0.92	541.1
	AC22 bin S	1.51	0.75	448.7	BBTM11B	0.45	0.22	131.9
	ZA AR	0.79	0.39	279.7	SC-40 AR	0.30	0.15	107.2
	AC22 bin S AR	0.25	0.13	89.1	BBTM 11B AR	0.07	0.04	26.7
	ZA-BERMAS	0.64	0.32	201.8	RE IMP-BERMAS	0.50	0.25	173.8
642.000	SC-40	4.89	2.45	1451.4	AC32 base S	1.85	0.92	542.0
	AC22 bin S	1.51	0.75	449.5	BBTM11B	0.45	0.22	132.1
	ZA AR	0.79	0.39	280.1	SC-40 AR	0.30	0.15	107.3
	AC22 bin S AR	0.25	0.12	89.2	BBTM 11B AR	0.07	0.04	26.7
	ZA-BERMAS	0.64	0.32	202.1	RE IMP-BERMAS	0.50	0.25	174.0
642.500	SC-40	4.90	2.45	1453.8	AC32 base S	1.85	0.92	542.9
	AC22 bin S	1.51	0.75	450.3	BBTM11B	0.45	0.22	132.3
	ZA AR	0.79	0.39	280.5	SC-40 AR	0.30	0.15	107.5
	AC22 bin S AR	0.25	0.12	89.3	BBTM 11B AR	0.07	0.04	26.8
	ZA-BERMAS	0.64	0.32	202.5	RE IMP-BERMAS	0.50	0.25	174.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
643.000	SC-40	4.90	2.45	1456.3	AC32 base S	1.85	0.93	543.9
	AC22 bin S	1.51	0.76	451.0	BBTM11B	0.45	0.22	132.5
	ZA AR	0.79	0.39	280.8	SC-40 AR	0.30	0.15	107.6
	AC22 bin S AR	0.25	0.12	89.4	BBTM 11B AR	0.07	0.04	26.8
	ZA-BERMAS	0.64	0.32	202.8	RE IMP-BERMAS	0.50	0.25	174.5
643.500	SC-40	4.90	2.45	1458.7	AC32 base S	1.85	0.93	544.8
	AC22 bin S	1.51	0.76	451.8	BBTM11B	0.45	0.22	132.8
	ZA AR	0.79	0.39	281.2	SC-40 AR	0.30	0.15	107.8
	AC22 bin S AR	0.25	0.12	89.6	BBTM 11B AR	0.07	0.04	26.8
	ZA-BERMAS	0.64	0.32	203.1	RE IMP-BERMAS	0.50	0.25	174.8
644.000	SC-40	4.91	2.45	1461.2	AC32 base S	1.85	0.93	545.7
	AC22 bin S	1.51	0.76	452.5	BBTM11B	0.45	0.22	133.0
	ZA AR	0.79	0.39	281.6	SC-40 AR	0.30	0.15	107.9
	AC22 bin S AR	0.25	0.13	89.7	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.64	0.32	203.4	RE IMP-BERMAS	0.50	0.25	175.0
644.500	SC-40	4.91	2.45	1463.6	AC32 base S	1.86	0.93	546.6
	AC22 bin S	1.52	0.76	453.3	BBTM11B	0.45	0.22	133.2
	ZA AR	0.79	0.39	282.0	SC-40 AR	0.30	0.15	108.1
	AC22 bin S AR	0.25	0.13	89.8	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.64	0.32	203.7	RE IMP-BERMAS	0.50	0.25	175.3
645.000	SC-40	4.92	2.46	1466.1	AC32 base S	1.86	0.93	547.6
	AC22 bin S	1.52	0.76	454.0	BBTM11B	0.45	0.22	133.4
	ZA AR	0.79	0.39	282.4	SC-40 AR	0.30	0.15	108.2
	AC22 bin S AR	0.25	0.13	89.9	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.64	0.32	204.0	RE IMP-BERMAS	0.50	0.25	175.5
645.500	SC-40	4.92	2.46	1468.5	AC32 base S	1.86	0.93	548.5
	AC22 bin S	1.52	0.76	454.8	BBTM11B	0.45	0.22	133.7
	ZA AR	0.79	0.39	282.8	SC-40 AR	0.30	0.15	108.4
	AC22 bin S AR	0.25	0.13	90.1	BBTM 11B AR	0.07	0.04	27.0
	ZA-BERMAS	0.64	0.32	204.4	RE IMP-BERMAS	0.50	0.25	175.8
646.000	SC-40	4.92	2.46	1471.0	AC32 base S	1.86	0.93	549.4
	AC22 bin S	1.52	0.76	455.6	BBTM11B	0.45	0.22	133.9
	ZA AR	0.79	0.39	283.2	SC-40 AR	0.30	0.15	108.5
	AC22 bin S AR	0.25	0.12	90.2	BBTM 11B AR	0.07	0.04	27.0
	ZA-BERMAS	0.64	0.32	204.7	RE IMP-BERMAS	0.50	0.25	176.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
646.500	SC-40	4.93	2.46	1473.5	AC32 base S	1.86	0.93	550.4
	AC22 bin S	1.52	0.76	456.3	BBTM11B	0.45	0.22	134.1
	ZA AR	0.79	0.39	283.6	SC-40 AR	0.30	0.15	108.7
	AC22 bin S AR	0.25	0.12	90.3	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.64	0.32	205.0	RE IMP-BERMAS	0.50	0.25	176.3
647.000	SC-40	4.93	2.46	1475.9	AC32 base S	1.86	0.93	551.3
	AC22 bin S	1.52	0.76	457.1	BBTM11B	0.45	0.22	134.3
	ZA AR	0.79	0.39	284.0	SC-40 AR	0.30	0.15	108.8
	AC22 bin S AR	0.25	0.13	90.4	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.64	0.32	205.3	RE IMP-BERMAS	0.50	0.25	176.5
647.500	SC-40	4.94	2.47	1478.4	AC32 base S	1.87	0.93	552.2
	AC22 bin S	1.52	0.76	457.8	BBTM11B	0.45	0.22	134.6
	ZA AR	0.79	0.39	284.4	SC-40 AR	0.30	0.15	109.0
	AC22 bin S AR	0.25	0.13	90.6	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.64	0.32	205.6	RE IMP-BERMAS	0.50	0.25	176.8
648.000	SC-40	4.94	2.47	1480.9	AC32 base S	1.87	0.93	553.2
	AC22 bin S	1.52	0.76	458.6	BBTM11B	0.45	0.22	134.8
	ZA AR	0.79	0.39	284.8	SC-40 AR	0.30	0.15	109.1
	AC22 bin S AR	0.25	0.13	90.7	BBTM 11B AR	0.07	0.04	27.2
	ZA-BERMAS	0.64	0.32	206.0	RE IMP-BERMAS	0.50	0.25	177.0
648.316	SC-40	4.94	1.56	1482.4	AC32 base S	1.87	0.59	553.8
	AC22 bin S	1.52	0.48	459.1	BBTM11B	0.45	0.14	134.9
	ZA AR	0.79	0.25	285.0	SC-40 AR	0.30	0.10	109.2
	AC22 bin S AR	0.25	0.08	90.8	BBTM 11B AR	0.07	0.02	27.2
	ZA-BERMAS	0.64	0.20	206.2	RE IMP-BERMAS	0.50	0.16	177.2
648.500	SC-40	4.94	0.91	1483.3	AC32 base S	1.87	0.34	554.1
	AC22 bin S	1.53	0.28	459.4	BBTM11B	0.45	0.08	135.0
	ZA AR	0.79	0.15	285.2	SC-40 AR	0.30	0.06	109.3
	AC22 bin S AR	0.25	0.05	90.8	BBTM 11B AR	0.07	0.01	27.2
	ZA-BERMAS	0.64	0.12	206.3	RE IMP-BERMAS	0.50	0.09	177.3
648.645	SC-40	4.94	0.72	1484.1	AC32 base S	1.87	0.27	554.4
	AC22 bin S	1.53	0.22	459.6	BBTM11B	0.45	0.07	135.1
	ZA AR	0.79	0.11	285.3	SC-40 AR	0.30	0.04	109.3
	AC22 bin S AR	0.25	0.04	90.8	BBTM 11B AR	0.07	0.01	27.2
	ZA-BERMAS	0.64	0.09	206.4	RE IMP-BERMAS	0.50	0.07	177.3

	ZA-BERMAS	0.64	0.32	208.5	RE IMP-BERMAS	0.50	0.25	179.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
649.000	SC-40	4.94	1.75	1485.8	AC32 base S	1.87	0.66	555.0
	AC22 bin S	1.53	0.54	460.1	BBTM11B	0.45	0.16	135.2
	ZA AR	0.79	0.28	285.6	SC-40 AR	0.30	0.11	109.5
	AC22 bin S AR	0.25	0.09	90.9	BBTM 11B AR	0.07	0.03	27.2
	ZA-BERMAS	0.64	0.23	206.6	RE IMP-BERMAS	0.50	0.18	177.5
649.500	SC-40	4.94	2.47	1488.3	AC32 base S	1.87	0.94	556.0
	AC22 bin S	1.53	0.76	460.9	BBTM11B	0.45	0.23	135.5
	ZA AR	0.79	0.39	286.0	SC-40 AR	0.30	0.15	109.6
	AC22 bin S AR	0.25	0.13	91.1	BBTM 11B AR	0.07	0.04	27.3
	ZA-BERMAS	0.64	0.32	206.9	RE IMP-BERMAS	0.50	0.25	177.8
650.000	SC-40	4.94	2.47	1490.8	AC32 base S	1.87	0.93	556.9
	AC22 bin S	1.53	0.76	461.7	BBTM11B	0.45	0.23	135.7
	ZA AR	0.79	0.39	286.4	SC-40 AR	0.30	0.15	109.8
	AC22 bin S AR	0.25	0.13	91.2	BBTM 11B AR	0.07	0.04	27.3
	ZA-BERMAS	0.64	0.32	207.2	RE IMP-BERMAS	0.50	0.25	178.0
650.500	SC-40	4.94	2.47	1493.2	AC32 base S	1.87	0.93	557.8
	AC22 bin S	1.53	0.76	462.4	BBTM11B	0.45	0.23	135.9
	ZA AR	0.79	0.39	286.8	SC-40 AR	0.30	0.15	109.9
	AC22 bin S AR	0.25	0.13	91.3	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.64	0.32	207.5	RE IMP-BERMAS	0.50	0.25	178.3
651.000	SC-40	4.94	2.47	1495.7	AC32 base S	1.87	0.93	558.8
	AC22 bin S	1.53	0.76	463.2	BBTM11B	0.45	0.23	136.1
	ZA AR	0.79	0.39	287.2	SC-40 AR	0.30	0.15	110.1
	AC22 bin S AR	0.25	0.13	91.4	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.64	0.32	207.9	RE IMP-BERMAS	0.50	0.25	178.5
651.500	SC-40	4.94	2.47	1498.2	AC32 base S	1.87	0.94	559.7
	AC22 bin S	1.53	0.76	463.9	BBTM11B	0.45	0.22	136.4
	ZA AR	0.79	0.39	287.6	SC-40 AR	0.30	0.15	110.2
	AC22 bin S AR	0.25	0.12	91.6	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.64	0.32	208.2	RE IMP-BERMAS	0.50	0.25	178.8
652.000	SC-40	4.94	2.47	1500.6	AC32 base S	1.87	0.93	560.6
	AC22 bin S	1.53	0.76	464.7	BBTM11B	0.45	0.23	136.6
	ZA AR	0.79	0.39	287.9	SC-40 AR	0.30	0.15	110.4
	AC22 bin S AR	0.25	0.13	91.7	BBTM 11B AR	0.07	0.04	27.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
652.500	SC-40	4.94	2.47	1503.1	AC32 base S	1.87	0.93	561.6
	AC22 bin S	1.53	0.76	465.5	BBTM11B	0.45	0.23	136.8
	ZA AR	0.79	0.39	288.3	SC-40 AR	0.30	0.15	110.5
	AC22 bin S AR	0.25	0.13	91.8	BBTM 11B AR	0.07	0.04	27.5
	ZA-BERMAS	0.64	0.32	208.8	RE IMP-BERMAS	0.50	0.25	179.3
653.000	SC-40	4.94	2.47	1505.6	AC32 base S	1.87	0.93	562.5
	AC22 bin S	1.53	0.76	466.2	BBTM11B	0.45	0.23	137.0
	ZA AR	0.79	0.39	288.7	SC-40 AR	0.30	0.15	110.7
	AC22 bin S AR	0.25	0.13	91.9	BBTM 11B AR	0.07	0.04	27.5
	ZA-BERMAS	0.64	0.32	209.1	RE IMP-BERMAS	0.50	0.25	179.5
653.500	SC-40	4.94	2.47	1508.1	AC32 base S	1.87	0.94	563.4
	AC22 bin S	1.53	0.76	467.0	BBTM11B	0.45	0.22	137.3
	ZA AR	0.79	0.39	289.1	SC-40 AR	0.30	0.15	110.8
	AC22 bin S AR	0.25	0.12	92.1	BBTM 11B AR	0.07	0.04	27.6
	ZA-BERMAS	0.64	0.32	209.5	RE IMP-BERMAS	0.50	0.25	179.8
654.000	SC-40	4.94	2.47	1510.5	AC32 base S	1.87	0.93	564.4
	AC22 bin S	1.53	0.76	467.8	BBTM11B	0.45	0.22	137.5
	ZA AR	0.79	0.39	289.5	SC-40 AR	0.30	0.15	111.0
	AC22 bin S AR	0.25	0.13	92.2	BBTM 11B AR	0.07	0.04	27.6
	ZA-BERMAS	0.64	0.32	209.8	RE IMP-BERMAS	0.50	0.25	180.0
654.500	SC-40	4.94	2.47	1513.0	AC32 base S	1.87	0.93	565.3
	AC22 bin S	1.53	0.76	468.5	BBTM11B	0.45	0.22	137.7
	ZA AR	0.79	0.39	289.9	SC-40 AR	0.30	0.15	111.1
	AC22 bin S AR	0.25	0.13	92.3	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.64	0.32	210.1	RE IMP-BERMAS	0.50	0.25	180.2
655.000	SC-40	4.94	2.47	1515.5	AC32 base S	1.87	0.93	566.3
	AC22 bin S	1.53	0.76	469.3	BBTM11B	0.45	0.23	137.9
	ZA AR	0.79	0.39	290.3	SC-40 AR	0.30	0.15	111.3
	AC22 bin S AR	0.25	0.13	92.4	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.64	0.32	210.4	RE IMP-BERMAS	0.50	0.25	180.5
655.500	SC-40	4.94	2.47	1517.9	AC32 base S	1.87	0.93	567.2
	AC22 bin S	1.53	0.76	470.0	BBTM11B	0.45	0.23	138.2
	ZA AR	0.79	0.39	290.7	SC-40 AR	0.30	0.15	111.4
	AC22 bin S AR	0.25	0.13	92.6	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.64	0.32	210.7	RE IMP-BERMAS	0.50	0.25	180.7

	ZA-BERMAS	0.64	0.32	212.3	RE IMP-BERMAS	0.50	0.25	182.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
655.780	SC-40	4.94	1.38	1519.3	AC32 base S	1.87	0.52	567.7
	AC22 bin S	1.53	0.43	470.5	BBTM11B	0.45	0.13	138.3
	ZA AR	0.79	0.22	290.9	SC-40 AR	0.30	0.08	111.5
	AC22 bin S AR	0.25	0.07	92.6	BBTM 11B AR	0.07	0.02	27.8
	ZA-BERMAS	0.64	0.18	210.9	RE IMP-BERMAS	0.50	0.14	180.9
655.790	SC-40	4.94	0.05	1519.4	AC32 base S	1.87	0.02	567.7
	AC22 bin S	1.53	0.02	470.5	BBTM11B	0.45	0.00	138.3
	ZA AR	0.79	0.01	290.9	SC-40 AR	0.30	0.00	111.5
	AC22 bin S AR	0.25	0.00	92.6	BBTM 11B AR	0.07	0.00	27.8
	ZA-BERMAS	0.64	0.01	210.9	RE IMP-BERMAS	0.50	0.00	180.9
656.000	SC-40	4.94	1.04	1520.4	AC32 base S	1.87	0.39	568.1
	AC22 bin S	1.53	0.32	470.8	BBTM11B	0.45	0.09	138.4
	ZA AR	0.79	0.17	291.1	SC-40 AR	0.30	0.06	111.6
	AC22 bin S AR	0.25	0.05	92.7	BBTM 11B AR	0.07	0.02	27.8
	ZA-BERMAS	0.64	0.13	211.0	RE IMP-BERMAS	0.50	0.10	181.0
656.500	SC-40	4.94	2.47	1522.9	AC32 base S	1.87	0.93	569.1
	AC22 bin S	1.53	0.76	471.6	BBTM11B	0.45	0.23	138.6
	ZA AR	0.79	0.39	291.5	SC-40 AR	0.30	0.15	111.7
	AC22 bin S AR	0.25	0.13	92.8	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.64	0.32	211.4	RE IMP-BERMAS	0.50	0.25	181.2
657.000	SC-40	4.94	2.47	1525.4	AC32 base S	1.87	0.94	570.0
	AC22 bin S	1.53	0.76	472.3	BBTM11B	0.45	0.23	138.8
	ZA AR	0.79	0.39	291.9	SC-40 AR	0.30	0.15	111.9
	AC22 bin S AR	0.25	0.13	92.9	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.64	0.32	211.7	RE IMP-BERMAS	0.50	0.25	181.5
657.500	SC-40	4.94	2.47	1527.8	AC32 base S	1.87	0.93	570.9
	AC22 bin S	1.53	0.76	473.1	BBTM11B	0.45	0.23	139.1
	ZA AR	0.79	0.39	292.3	SC-40 AR	0.30	0.15	112.0
	AC22 bin S AR	0.25	0.13	93.1	BBTM 11B AR	0.07	0.04	27.9
	ZA-BERMAS	0.64	0.32	212.0	RE IMP-BERMAS	0.50	0.25	181.7
658.000	SC-40	4.94	2.47	1530.3	AC32 base S	1.87	0.93	571.9
	AC22 bin S	1.53	0.76	473.9	BBTM11B	0.45	0.23	139.3
	ZA AR	0.79	0.39	292.7	SC-40 AR	0.30	0.15	112.2
	AC22 bin S AR	0.25	0.13	93.2	BBTM 11B AR	0.07	0.04	27.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
658.500	SC-40	4.94	2.47	1532.8	AC32 base S	1.87	0.94	572.8
	AC22 bin S	1.53	0.76	474.6	BBTM11B	0.45	0.23	139.5
	ZA AR	0.79	0.39	293.1	SC-40 AR	0.30	0.15	112.3
	AC22 bin S AR	0.25	0.13	93.3	BBTM 11B AR	0.07	0.04	28.0
	ZA-BERMAS	0.64	0.32	212.6	RE IMP-BERMAS	0.50	0.25	182.2
658.696	SC-40	4.94	0.97	1533.7	AC32 base S	1.87	0.37	573.2
	AC22 bin S	1.53	0.30	474.9	BBTM11B	0.45	0.09	139.6
	ZA AR	0.79	0.15	293.2	SC-40 AR	0.30	0.06	112.4
	AC22 bin S AR	0.25	0.05	93.4	BBTM 11B AR	0.07	0.01	28.0
	ZA-BERMAS	0.64	0.12	212.8	RE IMP-BERMAS	0.50	0.10	182.3
659.000	SC-40	4.94	1.50	1535.2	AC32 base S	1.87	0.57	573.7
	AC22 bin S	1.53	0.46	475.4	BBTM11B	0.45	0.14	139.7
	ZA AR	0.79	0.24	293.5	SC-40 AR	0.30	0.09	112.5
	AC22 bin S AR	0.25	0.08	93.4	BBTM 11B AR	0.07	0.02	28.0
	ZA-BERMAS	0.64	0.19	213.0	RE IMP-BERMAS	0.50	0.15	182.5
659.500	SC-40	4.94	2.47	1537.7	AC32 base S	1.87	0.93	574.7
	AC22 bin S	1.53	0.76	476.2	BBTM11B	0.45	0.23	140.0
	ZA AR	0.79	0.39	293.9	SC-40 AR	0.30	0.15	112.6
	AC22 bin S AR	0.25	0.13	93.6	BBTM 11B AR	0.07	0.04	28.0
	ZA-BERMAS	0.64	0.32	213.3	RE IMP-BERMAS	0.50	0.25	182.7
660.000	SC-40	4.94	2.47	1540.2	AC32 base S	1.87	0.93	575.6
	AC22 bin S	1.53	0.76	476.9	BBTM11B	0.45	0.23	140.2
	ZA AR	0.79	0.39	294.3	SC-40 AR	0.30	0.15	112.8
	AC22 bin S AR	0.25	0.13	93.7	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.64	0.32	213.6	RE IMP-BERMAS	0.50	0.25	183.0
660.500	SC-40	4.94	2.47	1542.7	AC32 base S	1.87	0.93	576.5
	AC22 bin S	1.53	0.76	477.7	BBTM11B	0.45	0.23	140.4
	ZA AR	0.79	0.39	294.7	SC-40 AR	0.30	0.15	112.9
	AC22 bin S AR	0.25	0.13	93.8	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.64	0.32	213.9	RE IMP-BERMAS	0.50	0.25	183.2
660.832	SC-40	4.95	1.64	1544.3	AC32 base S	1.87	0.62	577.2
	AC22 bin S	1.53	0.51	478.2	BBTM11B	0.45	0.15	140.6
	ZA AR	0.79	0.26	294.9	SC-40 AR	0.30	0.10	113.0
	AC22 bin S AR	0.25	0.08	93.9	BBTM 11B AR	0.07	0.02	28.1
	ZA-BERMAS	0.64	0.21	214.1	RE IMP-BERMAS	0.50	0.17	183.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
661.000	SC-40	4.94	0.83	1545.1	AC32 base S	1.87	0.31	577.5
	AC22 bin S	1.53	0.26	478.4	BBTM11B	0.45	0.08	140.6
	ZA AR	0.79	0.13	295.0	SC-40 AR	0.30	0.05	113.1
	AC22 bin S AR	0.25	0.04	93.9	BBTM 11B AR	0.07	0.01	28.1
	ZA-BERMAS	0.64	0.11	214.2	RE IMP-BERMAS	0.50	0.08	183.5
661.500	SC-40	4.94	2.47	1547.6	AC32 base S	1.87	0.93	578.4
	AC22 bin S	1.53	0.76	479.2	BBTM11B	0.45	0.23	140.9
	ZA AR	0.79	0.39	295.4	SC-40 AR	0.30	0.15	113.2
	AC22 bin S AR	0.25	0.13	94.1	BBTM 11B AR	0.07	0.04	28.2
	ZA-BERMAS	0.64	0.32	214.5	RE IMP-BERMAS	0.50	0.25	183.7
662.000	SC-40	4.94	2.47	1550.1	AC32 base S	1.87	0.94	579.3
	AC22 bin S	1.53	0.76	480.0	BBTM11B	0.45	0.23	141.1
	ZA AR	0.79	0.39	295.8	SC-40 AR	0.30	0.15	113.4
	AC22 bin S AR	0.25	0.13	94.2	BBTM 11B AR	0.07	0.04	28.2
	ZA-BERMAS	0.64	0.32	214.9	RE IMP-BERMAS	0.50	0.25	184.0
662.500	SC-40	4.95	2.47	1552.5	AC32 base S	1.87	0.94	580.3
	AC22 bin S	1.53	0.76	480.7	BBTM11B	0.45	0.23	141.3
	ZA AR	0.79	0.39	296.2	SC-40 AR	0.30	0.15	113.5
	AC22 bin S AR	0.25	0.13	94.3	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.64	0.32	215.2	RE IMP-BERMAS	0.50	0.25	184.2
663.000	SC-40	4.95	2.47	1555.0	AC32 base S	1.87	0.94	581.2
	AC22 bin S	1.53	0.76	481.5	BBTM11B	0.45	0.22	141.5
	ZA AR	0.79	0.39	296.6	SC-40 AR	0.30	0.15	113.7
	AC22 bin S AR	0.25	0.12	94.4	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.64	0.32	215.5	RE IMP-BERMAS	0.50	0.25	184.5
663.500	SC-40	4.94	2.47	1557.5	AC32 base S	1.87	0.93	582.1
	AC22 bin S	1.53	0.76	482.3	BBTM11B	0.45	0.23	141.8
	ZA AR	0.79	0.39	297.0	SC-40 AR	0.30	0.15	113.8
	AC22 bin S AR	0.25	0.12	94.6	BBTM 11B AR	0.08	0.04	28.3
	ZA-BERMAS	0.64	0.32	215.8	RE IMP-BERMAS	0.50	0.25	184.7
664.000	SC-40	4.94	2.47	1560.0	AC32 base S	1.87	0.93	583.1
	AC22 bin S	1.53	0.76	483.0	BBTM11B	0.45	0.23	142.0
	ZA AR	0.79	0.39	297.4	SC-40 AR	0.30	0.15	114.0
	AC22 bin S AR	0.25	0.12	94.7	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.64	0.32	216.1	RE IMP-BERMAS	0.50	0.25	185.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
664.500	SC-40	4.94	2.47	1562.4	AC32 base S	1.87	0.93	584.0
	AC22 bin S	1.53	0.76	483.8	BBTM11B	0.45	0.23	142.2
	ZA AR	0.79	0.39	297.8	SC-40 AR	0.30	0.15	114.1
	AC22 bin S AR	0.25	0.13	94.8	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.64	0.32	216.5	RE IMP-BERMAS	0.50	0.25	185.2
665.000	SC-40	4.94	2.47	1564.9	AC32 base S	1.87	0.93	584.9
	AC22 bin S	1.53	0.76	484.5	BBTM11B	0.45	0.23	142.4
	ZA AR	0.79	0.39	298.2	SC-40 AR	0.30	0.15	114.3
	AC22 bin S AR	0.25	0.13	94.9	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.64	0.32	216.8	RE IMP-BERMAS	0.50	0.25	185.5
665.500	SC-40	4.94	2.47	1567.4	AC32 base S	1.87	0.93	585.9
	AC22 bin S	1.53	0.76	485.3	BBTM11B	0.45	0.23	142.7
	ZA AR	0.79	0.39	298.6	SC-40 AR	0.30	0.15	114.4
	AC22 bin S AR	0.25	0.13	95.1	BBTM 11B AR	0.07	0.04	28.5
	ZA-BERMAS	0.64	0.32	217.1	RE IMP-BERMAS	0.50	0.25	185.7
665.873	SC-40	4.94	1.84	1569.2	AC32 base S	1.87	0.70	586.6
	AC22 bin S	1.53	0.57	485.9	BBTM11B	0.45	0.17	142.8
	ZA AR	0.79	0.29	298.9	SC-40 AR	0.30	0.11	114.5
	AC22 bin S AR	0.25	0.09	95.2	BBTM 11B AR	0.07	0.03	28.5
	ZA-BERMAS	0.64	0.24	217.3	RE IMP-BERMAS	0.50	0.19	185.9
666.000	SC-40	4.94	0.63	1569.9	AC32 base S	1.87	0.24	586.8
	AC22 bin S	1.53	0.19	486.1	BBTM11B	0.45	0.06	142.9
	ZA AR	0.79	0.10	299.0	SC-40 AR	0.30	0.04	114.6
	AC22 bin S AR	0.25	0.03	95.2	BBTM 11B AR	0.07	0.01	28.5
	ZA-BERMAS	0.64	0.08	217.4	RE IMP-BERMAS	0.50	0.06	186.0
666.500	SC-40	4.94	2.47	1572.3	AC32 base S	1.87	0.94	587.8
	AC22 bin S	1.53	0.76	486.8	BBTM11B	0.45	0.23	143.1
	ZA AR	0.79	0.39	299.4	SC-40 AR	0.30	0.15	114.7
	AC22 bin S AR	0.25	0.13	95.3	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.64	0.32	217.7	RE IMP-BERMAS	0.50	0.25	186.2
667.000	SC-40	4.94	2.47	1574.8	AC32 base S	1.87	0.94	588.7
	AC22 bin S	1.53	0.76	487.6	BBTM11B	0.45	0.23	143.3
	ZA AR	0.79	0.39	299.8	SC-40 AR	0.30	0.15	114.9
	AC22 bin S AR	0.25	0.13	95.4	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.64	0.32	218.0	RE IMP-BERMAS	0.50	0.25	186.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
667.500	SC-40	4.95	2.47	1577.3	AC32 base S	1.87	0.94	589.6
	AC22 bin S	1.53	0.76	488.4	BBTM11B	0.45	0.23	143.6
	ZA AR	0.79	0.39	300.2	SC-40 AR	0.30	0.15	115.0
	AC22 bin S AR	0.25	0.13	95.6	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.64	0.32	218.4	RE IMP-BERMAS	0.50	0.25	186.7
668.000	SC-40	4.94	2.47	1579.7	AC32 base S	1.87	0.93	590.6
	AC22 bin S	1.53	0.76	489.1	BBTM11B	0.45	0.23	143.8
	ZA AR	0.79	0.39	300.6	SC-40 AR	0.30	0.15	115.2
	AC22 bin S AR	0.25	0.13	95.7	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.64	0.32	218.7	RE IMP-BERMAS	0.50	0.25	187.0
668.500	SC-40	4.95	2.47	1582.2	AC32 base S	1.87	0.93	591.5
	AC22 bin S	1.53	0.76	489.9	BBTM11B	0.45	0.23	144.0
	ZA AR	0.79	0.39	301.0	SC-40 AR	0.30	0.15	115.3
	AC22 bin S AR	0.25	0.13	95.8	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.64	0.32	219.0	RE IMP-BERMAS	0.50	0.25	187.2
669.000	SC-40	4.95	2.47	1584.7	AC32 base S	1.87	0.94	592.4
	AC22 bin S	1.53	0.76	490.7	BBTM11B	0.45	0.23	144.2
	ZA AR	0.79	0.39	301.4	SC-40 AR	0.30	0.15	115.5
	AC22 bin S AR	0.25	0.13	95.9	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.64	0.32	219.3	RE IMP-BERMAS	0.50	0.25	187.5
669.500	SC-40	4.94	2.47	1587.2	AC32 base S	1.87	0.94	593.4
	AC22 bin S	1.53	0.76	491.4	BBTM11B	0.45	0.23	144.5
	ZA AR	0.79	0.39	301.8	SC-40 AR	0.30	0.15	115.6
	AC22 bin S AR	0.25	0.12	96.1	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.64	0.32	219.6	RE IMP-BERMAS	0.50	0.25	187.7
670.000	SC-40	4.94	2.47	1589.6	AC32 base S	1.87	0.94	594.3
	AC22 bin S	1.53	0.76	492.2	BBTM11B	0.45	0.23	144.7
	ZA AR	0.79	0.39	302.1	SC-40 AR	0.30	0.15	115.8
	AC22 bin S AR	0.25	0.13	96.2	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.64	0.32	220.0	RE IMP-BERMAS	0.50	0.25	188.0
670.100	SC-40	4.95	0.49	1590.1	AC32 base S	1.87	0.19	594.5
	AC22 bin S	1.53	0.15	492.3	BBTM11B	0.45	0.05	144.7
	ZA AR	0.79	0.08	302.2	SC-40 AR	0.30	0.03	115.8
	AC22 bin S AR	0.25	0.03	96.2	BBTM 11B AR	0.07	0.01	28.8
	ZA-BERMAS	0.64	0.06	220.0	RE IMP-BERMAS	0.50	0.05	188.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
670.500	SC-40	4.95	1.98	1592.1	AC32 base S	1.87	0.75	595.2
	AC22 bin S	1.53	0.61	492.9	BBTM11B	0.45	0.18	144.9
	ZA AR	0.79	0.32	302.5	SC-40 AR	0.30	0.12	115.9
	AC22 bin S AR	0.25	0.10	96.3	BBTM 11B AR	0.07	0.03	28.9
	ZA-BERMAS	0.64	0.25	220.3	RE IMP-BERMAS	0.50	0.20	188.2
670.915	SC-40	4.95	2.05	1594.2	AC32 base S	1.87	0.78	596.0
	AC22 bin S	1.53	0.63	493.6	BBTM11B	0.45	0.19	145.1
	ZA AR	0.79	0.33	302.9	SC-40 AR	0.30	0.12	116.1
	AC22 bin S AR	0.25	0.10	96.4	BBTM 11B AR	0.07	0.03	28.9
	ZA-BERMAS	0.64	0.26	220.5	RE IMP-BERMAS	0.50	0.21	188.4
671.000	SC-40	4.95	0.42	1594.6	AC32 base S	1.87	0.16	596.2
	AC22 bin S	1.53	0.13	493.7	BBTM11B	0.45	0.04	145.1
	ZA AR	0.79	0.07	302.9	SC-40 AR	0.30	0.03	116.1
	AC22 bin S AR	0.25	0.02	96.4	BBTM 11B AR	0.07	0.01	28.9
	ZA-BERMAS	0.64	0.05	220.6	RE IMP-BERMAS	0.50	0.04	188.5
671.500	SC-40	4.95	2.47	1597.0	AC32 base S	1.87	0.94	597.1
	AC22 bin S	1.53	0.76	494.5	BBTM11B	0.45	0.22	145.4
	ZA AR	0.79	0.39	303.3	SC-40 AR	0.30	0.15	116.2
	AC22 bin S AR	0.25	0.13	96.6	BBTM 11B AR	0.07	0.04	28.9
	ZA-BERMAS	0.64	0.32	220.9	RE IMP-BERMAS	0.50	0.25	188.7
672.000	SC-40	4.95	2.47	1599.5	AC32 base S	1.87	0.94	598.0
	AC22 bin S	1.53	0.76	495.2	BBTM11B	0.45	0.23	145.6
	ZA AR	0.79	0.39	303.7	SC-40 AR	0.30	0.15	116.4
	AC22 bin S AR	0.25	0.13	96.7	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.64	0.32	221.2	RE IMP-BERMAS	0.50	0.25	189.0
672.500	SC-40	4.95	2.47	1602.0	AC32 base S	1.87	0.94	599.0
	AC22 bin S	1.53	0.76	496.0	BBTM11B	0.45	0.23	145.8
	ZA AR	0.79	0.39	304.1	SC-40 AR	0.30	0.15	116.5
	AC22 bin S AR	0.25	0.13	96.8	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.64	0.32	221.5	RE IMP-BERMAS	0.50	0.25	189.2
673.000	SC-40	4.95	2.47	1604.5	AC32 base S	1.87	0.94	599.9
	AC22 bin S	1.53	0.76	496.8	BBTM11B	0.45	0.23	146.0
	ZA AR	0.79	0.39	304.5	SC-40 AR	0.30	0.15	116.7
	AC22 bin S AR	0.25	0.13	96.9	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.64	0.32	221.9	RE IMP-BERMAS	0.50	0.25	189.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
673.500	SC-40	4.95	2.47	1606.9	AC32 base S	1.87	0.94	600.8
	AC22 bin S	1.53	0.76	497.5	BBTM11B	0.45	0.23	146.3
	ZA AR	0.79	0.39	304.9	SC-40 AR	0.30	0.15	116.8
	AC22 bin S AR	0.25	0.13	97.1	BBTM 11B AR	0.07	0.04	29.1
	ZA-BERMAS	0.64	0.32	222.2	RE IMP-BERMAS	0.50	0.25	189.7
674.000	SC-40	4.95	2.47	1609.4	AC32 base S	1.87	0.94	601.8
	AC22 bin S	1.53	0.76	498.3	BBTM11B	0.45	0.23	146.5
	ZA AR	0.79	0.39	305.3	SC-40 AR	0.30	0.15	117.0
	AC22 bin S AR	0.25	0.13	97.2	BBTM 11B AR	0.07	0.04	29.1
	ZA-BERMAS	0.64	0.32	222.5	RE IMP-BERMAS	0.50	0.25	190.0
674.500	SC-40	4.95	2.47	1611.9	AC32 base S	1.87	0.94	602.7
	AC22 bin S	1.53	0.76	499.1	BBTM11B	0.45	0.23	146.7
	ZA AR	0.79	0.39	305.7	SC-40 AR	0.30	0.15	117.1
	AC22 bin S AR	0.25	0.13	97.3	BBTM 11B AR	0.07	0.04	29.2
	ZA-BERMAS	0.64	0.32	222.8	RE IMP-BERMAS	0.50	0.25	190.2
675.000	SC-40	4.95	2.47	1614.4	AC32 base S	1.87	0.94	603.7
	AC22 bin S	1.53	0.76	499.8	BBTM11B	0.45	0.23	146.9
	ZA AR	0.79	0.39	306.1	SC-40 AR	0.30	0.15	117.3
	AC22 bin S AR	0.25	0.13	97.4	BBTM 11B AR	0.07	0.04	29.2
	ZA-BERMAS	0.64	0.32	223.1	RE IMP-BERMAS	0.50	0.25	190.5
675.500	SC-40	4.95	2.47	1616.8	AC32 base S	1.87	0.94	604.6
	AC22 bin S	1.53	0.76	500.6	BBTM11B	0.45	0.23	147.2
	ZA AR	0.79	0.39	306.5	SC-40 AR	0.30	0.15	117.4
	AC22 bin S AR	0.25	0.13	97.6	BBTM 11B AR	0.08	0.04	29.2
	ZA-BERMAS	0.64	0.32	223.5	RE IMP-BERMAS	0.50	0.25	190.7
675.570	SC-40	4.95	0.35	1617.2	AC32 base S	1.87	0.13	604.7
	AC22 bin S	1.53	0.11	500.7	BBTM11B	0.45	0.03	147.2
	ZA AR	0.79	0.06	306.5	SC-40 AR	0.30	0.02	117.5
	AC22 bin S AR	0.25	0.02	97.6	BBTM 11B AR	0.07	0.01	29.2
	ZA-BERMAS	0.64	0.04	223.5	RE IMP-BERMAS	0.50	0.03	190.7
675.956	SC-40	4.95	1.91	1619.1	AC32 base S	1.87	0.72	605.4
	AC22 bin S	1.53	0.59	501.3	BBTM11B	0.45	0.17	147.4
	ZA AR	0.79	0.30	306.8	SC-40 AR	0.30	0.12	117.6
	AC22 bin S AR	0.25	0.10	97.7	BBTM 11B AR	0.07	0.03	29.3
	ZA-BERMAS	0.64	0.25	223.7	RE IMP-BERMAS	0.50	0.19	190.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
676.000	SC-40	4.95	0.22	1619.3	AC32 base S	1.87	0.08	605.5
	AC22 bin S	1.53	0.07	501.3	BBTM11B	0.45	0.02	147.4
	ZA AR	0.79	0.03	306.9	SC-40 AR	0.30	0.01	117.6
	AC22 bin S AR	0.25	0.01	97.7	BBTM 11B AR	0.07	0.00	29.3
	ZA-BERMAS	0.64	0.03	223.8	RE IMP-BERMAS	0.50	0.02	191.0
676.500	SC-40	4.95	2.47	1621.8	AC32 base S	1.87	0.94	606.5
	AC22 bin S	1.53	0.76	502.1	BBTM11B	0.45	0.23	147.6
	ZA AR	0.79	0.39	307.3	SC-40 AR	0.30	0.15	117.7
	AC22 bin S AR	0.25	0.13	97.8	BBTM 11B AR	0.08	0.04	29.3
	ZA-BERMAS	0.64	0.32	224.1	RE IMP-BERMAS	0.50	0.25	191.2
677.000	SC-40	4.95	2.48	1624.3	AC32 base S	1.87	0.94	607.4
	AC22 bin S	1.53	0.76	502.9	BBTM11B	0.45	0.23	147.8
	ZA AR	0.79	0.39	307.7	SC-40 AR	0.30	0.15	117.9
	AC22 bin S AR	0.25	0.13	97.9	BBTM 11B AR	0.08	0.04	29.3
	ZA-BERMAS	0.64	0.32	224.4	RE IMP-BERMAS	0.50	0.25	191.5
677.500	SC-40	4.95	2.48	1626.7	AC32 base S	1.87	0.94	608.3
	AC22 bin S	1.53	0.76	503.6	BBTM11B	0.45	0.23	148.1
	ZA AR	0.79	0.39	308.1	SC-40 AR	0.30	0.15	118.0
	AC22 bin S AR	0.25	0.13	98.1	BBTM 11B AR	0.07	0.04	29.4
	ZA-BERMAS	0.64	0.32	224.7	RE IMP-BERMAS	0.50	0.25	191.7
678.000	SC-40	4.95	2.48	1629.2	AC32 base S	1.87	0.94	609.3
	AC22 bin S	1.53	0.76	504.4	BBTM11B	0.45	0.23	148.3
	ZA AR	0.79	0.39	308.5	SC-40 AR	0.30	0.15	118.2
	AC22 bin S AR	0.25	0.13	98.2	BBTM 11B AR	0.07	0.04	29.4
	ZA-BERMAS	0.64	0.32	225.0	RE IMP-BERMAS	0.50	0.25	192.0
678.500	SC-40	4.95	2.48	1631.7	AC32 base S	1.87	0.94	610.2
	AC22 bin S	1.53	0.76	505.2	BBTM11B	0.45	0.23	148.5
	ZA AR	0.79	0.39	308.9	SC-40 AR	0.30	0.15	118.3
	AC22 bin S AR	0.25	0.13	98.3	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.64	0.32	225.4	RE IMP-BERMAS	0.50	0.25	192.2
679.000	SC-40	4.95	2.48	1634.2	AC32 base S	1.87	0.94	611.1
	AC22 bin S	1.53	0.76	505.9	BBTM11B	0.45	0.23	148.8
	ZA AR	0.79	0.39	309.2	SC-40 AR	0.30	0.15	118.5
	AC22 bin S AR	0.25	0.13	98.4	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.64	0.32	225.7	RE IMP-BERMAS	0.50	0.25	192.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
679.500	SC-40	4.95	2.48	1636.6	AC32 base S	1.87	0.94	612.1
	AC22 bin S	1.53	0.76	506.7	BBTM11B	0.45	0.23	149.0
	ZA AR	0.79	0.39	309.6	SC-40 AR	0.30	0.15	118.6
	AC22 bin S AR	0.25	0.13	98.6	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.64	0.32	226.0	RE IMP-BERMAS	0.50	0.25	192.7
680.000	SC-40	4.95	2.48	1639.1	AC32 base S	1.87	0.94	613.0
	AC22 bin S	1.53	0.76	507.5	BBTM11B	0.45	0.23	149.2
	ZA AR	0.79	0.39	310.0	SC-40 AR	0.30	0.15	118.8
	AC22 bin S AR	0.25	0.13	98.7	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.64	0.32	226.3	RE IMP-BERMAS	0.50	0.25	193.0
680.500	SC-40	4.95	2.48	1641.6	AC32 base S	1.87	0.94	613.9
	AC22 bin S	1.53	0.76	508.2	BBTM11B	0.45	0.23	149.4
	ZA AR	0.79	0.39	310.4	SC-40 AR	0.30	0.15	118.9
	AC22 bin S AR	0.25	0.13	98.8	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.64	0.32	226.6	RE IMP-BERMAS	0.50	0.25	193.2
680.998	SC-40	4.95	2.47	1644.1	AC32 base S	1.87	0.93	614.9
	AC22 bin S	1.53	0.76	509.0	BBTM11B	0.45	0.22	149.7
	ZA AR	0.79	0.39	310.8	SC-40 AR	0.30	0.15	119.1
	AC22 bin S AR	0.25	0.12	98.9	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.64	0.32	227.0	RE IMP-BERMAS	0.50	0.25	193.5
681.000	SC-40	4.95	0.01	1644.1	AC32 base S	1.87	0.00	614.9
	AC22 bin S	1.53	0.00	509.0	BBTM11B	0.45	0.00	149.7
	ZA AR	0.79	0.00	310.8	SC-40 AR	0.30	0.00	119.1
	AC22 bin S AR	0.25	0.00	98.9	BBTM 11B AR	0.07	0.00	29.6
	ZA-BERMAS	0.64	0.00	227.0	RE IMP-BERMAS	0.50	0.00	193.5
681.500	SC-40	4.95	2.48	1646.5	AC32 base S	1.87	0.94	615.8
	AC22 bin S	1.53	0.77	509.8	BBTM11B	0.45	0.23	149.9
	ZA AR	0.79	0.39	311.2	SC-40 AR	0.30	0.15	119.2
	AC22 bin S AR	0.25	0.13	99.1	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.64	0.32	227.3	RE IMP-BERMAS	0.50	0.25	193.7
682.000	SC-40	4.95	2.48	1649.0	AC32 base S	1.87	0.94	616.8
	AC22 bin S	1.53	0.76	510.5	BBTM11B	0.45	0.23	150.1
	ZA AR	0.79	0.39	311.6	SC-40 AR	0.30	0.15	119.4
	AC22 bin S AR	0.25	0.13	99.2	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.64	0.32	227.6	RE IMP-BERMAS	0.50	0.25	194.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
682.500	SC-40	4.95	2.48	1651.5	AC32 base S	1.87	0.94	617.7
	AC22 bin S	1.53	0.77	511.3	BBTM11B	0.45	0.23	150.3
	ZA AR	0.79	0.39	312.0	SC-40 AR	0.30	0.15	119.5
	AC22 bin S AR	0.25	0.13	99.3	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.64	0.32	227.9	RE IMP-BERMAS	0.50	0.25	194.2
683.000	SC-40	4.96	2.48	1654.0	AC32 base S	1.87	0.94	618.6
	AC22 bin S	1.53	0.77	512.0	BBTM11B	0.45	0.23	150.6
	ZA AR	0.79	0.39	312.4	SC-40 AR	0.30	0.15	119.7
	AC22 bin S AR	0.25	0.13	99.4	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.64	0.32	228.2	RE IMP-BERMAS	0.50	0.25	194.5
683.500	SC-40	4.95	2.48	1656.5	AC32 base S	1.87	0.94	619.6
	AC22 bin S	1.53	0.77	512.8	BBTM11B	0.45	0.23	150.8
	ZA AR	0.79	0.39	312.8	SC-40 AR	0.30	0.15	119.8
	AC22 bin S AR	0.25	0.13	99.6	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.64	0.32	228.5	RE IMP-BERMAS	0.50	0.25	194.7
684.000	SC-40	4.96	2.48	1658.9	AC32 base S	1.88	0.94	620.5
	AC22 bin S	1.53	0.77	513.6	BBTM11B	0.45	0.23	151.0
	ZA AR	0.79	0.39	313.2	SC-40 AR	0.30	0.15	120.0
	AC22 bin S AR	0.25	0.13	99.7	BBTM 11B AR	0.07	0.04	29.9
	ZA-BERMAS	0.64	0.32	228.9	RE IMP-BERMAS	0.50	0.25	194.9
684.500	SC-40	4.96	2.48	1661.4	AC32 base S	1.87	0.94	621.4
	AC22 bin S	1.53	0.77	514.3	BBTM11B	0.45	0.23	151.2
	ZA AR	0.79	0.39	313.6	SC-40 AR	0.30	0.15	120.1
	AC22 bin S AR	0.25	0.13	99.8	BBTM 11B AR	0.07	0.04	29.9
	ZA-BERMAS	0.64	0.32	229.2	RE IMP-BERMAS	0.50	0.25	195.2
685.000	SC-40	4.96	2.48	1663.9	AC32 base S	1.88	0.94	622.4
	AC22 bin S	1.53	0.77	515.1	BBTM11B	0.45	0.23	151.5
	ZA AR	0.79	0.39	314.0	SC-40 AR	0.30	0.15	120.3
	AC22 bin S AR	0.25	0.13	99.9	BBTM 11B AR	0.07	0.04	29.9
	ZA-BERMAS	0.64	0.32	229.5	RE IMP-BERMAS	0.50	0.25	195.4
685.500	SC-40	4.96	2.48	1666.4	AC32 base S	1.88	0.94	623.3
	AC22 bin S	1.53	0.77	515.9	BBTM11B	0.45	0.23	151.7
	ZA AR	0.79	0.39	314.4	SC-40 AR	0.30	0.15	120.4
	AC22 bin S AR	0.25	0.13	100.1	BBTM 11B AR	0.07	0.04	30.0
	ZA-BERMAS	0.64	0.32	229.8	RE IMP-BERMAS	0.50	0.25	195.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
686.000	SC-40	4.96	2.48	1668.8	AC32 base S	1.88	0.94	624.3
	AC22 bin S	1.53	0.77	516.6	BBTM11B	0.45	0.23	151.9
	ZA AR	0.79	0.39	314.8	SC-40 AR	0.30	0.15	120.6
	AC22 bin S AR	0.25	0.13	100.2	BBTM 11B AR	0.07	0.04	30.0
	ZA-BERMAS	0.64	0.32	230.1	RE IMP-BERMAS	0.50	0.25	195.9
686.040	SC-40	4.96	0.20	1669.0	AC32 base S	1.88	0.08	624.3
	AC22 bin S	1.53	0.06	516.7	BBTM11B	0.45	0.02	151.9
	ZA AR	0.79	0.03	314.8	SC-40 AR	0.30	0.01	120.6
	AC22 bin S AR	0.25	0.01	100.2	BBTM 11B AR	0.07	0.00	30.0
	ZA-BERMAS	0.64	0.03	230.2	RE IMP-BERMAS	0.50	0.02	196.0
686.500	SC-40	4.96	2.28	1671.3	AC32 base S	1.88	0.86	625.2
	AC22 bin S	1.53	0.70	517.4	BBTM11B	0.45	0.21	152.1
	ZA AR	0.79	0.36	315.2	SC-40 AR	0.30	0.14	120.7
	AC22 bin S AR	0.25	0.12	100.3	BBTM 11B AR	0.07	0.03	30.1
	ZA-BERMAS	0.64	0.29	230.5	RE IMP-BERMAS	0.50	0.23	196.2
687.000	SC-40	4.96	2.48	1673.8	AC32 base S	1.88	0.94	626.1
	AC22 bin S	1.53	0.77	518.2	BBTM11B	0.45	0.23	152.4
	ZA AR	0.79	0.39	315.6	SC-40 AR	0.30	0.15	120.9
	AC22 bin S AR	0.25	0.13	100.4	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.64	0.32	230.8	RE IMP-BERMAS	0.50	0.25	196.4
687.500	SC-40	4.96	2.48	1676.3	AC32 base S	1.88	0.94	627.1
	AC22 bin S	1.53	0.77	518.9	BBTM11B	0.45	0.23	152.6
	ZA AR	0.79	0.39	316.0	SC-40 AR	0.30	0.15	121.0
	AC22 bin S AR	0.25	0.13	100.6	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.64	0.32	231.1	RE IMP-BERMAS	0.50	0.25	196.7
688.000	SC-40	4.96	2.48	1678.8	AC32 base S	1.88	0.94	628.0
	AC22 bin S	1.53	0.77	519.7	BBTM11B	0.45	0.23	152.8
	ZA AR	0.79	0.39	316.4	SC-40 AR	0.30	0.15	121.2
	AC22 bin S AR	0.25	0.12	100.7	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.64	0.32	231.4	RE IMP-BERMAS	0.50	0.25	196.9
688.500	SC-40	4.97	2.48	1681.3	AC32 base S	1.88	0.94	628.9
	AC22 bin S	1.53	0.77	520.5	BBTM11B	0.45	0.23	153.0
	ZA AR	0.79	0.39	316.7	SC-40 AR	0.30	0.15	121.3
	AC22 bin S AR	0.25	0.12	100.8	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.64	0.32	231.7	RE IMP-BERMAS	0.50	0.25	197.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
689.000	SC-40	4.97	2.48	1683.7	AC32 base S	1.88	0.94	629.9
	AC22 bin S	1.53	0.77	521.2	BBTM11B	0.45	0.23	153.3
	ZA AR	0.79	0.39	317.1	SC-40 AR	0.30	0.15	121.5
	AC22 bin S AR	0.25	0.13	100.9	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.64	0.32	232.0	RE IMP-BERMAS	0.50	0.25	197.4
689.500	SC-40	4.96	2.48	1686.2	AC32 base S	1.88	0.94	630.8
	AC22 bin S	1.53	0.77	522.0	BBTM11B	0.45	0.23	153.5
	ZA AR	0.79	0.39	317.5	SC-40 AR	0.30	0.15	121.6
	AC22 bin S AR	0.25	0.13	101.1	BBTM 11B AR	0.07	0.04	30.3
	ZA-BERMAS	0.64	0.32	232.4	RE IMP-BERMAS	0.50	0.25	197.7
690.000	SC-40	4.97	2.48	1688.7	AC32 base S	1.88	0.94	631.8
	AC22 bin S	1.53	0.77	522.8	BBTM11B	0.45	0.23	153.7
	ZA AR	0.79	0.39	317.9	SC-40 AR	0.30	0.15	121.8
	AC22 bin S AR	0.25	0.13	101.2	BBTM 11B AR	0.07	0.04	30.3
	ZA-BERMAS	0.64	0.32	232.7	RE IMP-BERMAS	0.50	0.25	197.9
690.500	SC-40	4.97	2.48	1691.2	AC32 base S	1.88	0.94	632.7
	AC22 bin S	1.53	0.77	523.5	BBTM11B	0.45	0.23	153.9
	ZA AR	0.79	0.39	318.3	SC-40 AR	0.30	0.15	122.0
	AC22 bin S AR	0.25	0.13	101.3	BBTM 11B AR	0.07	0.04	30.4
	ZA-BERMAS	0.64	0.32	233.0	RE IMP-BERMAS	0.50	0.25	198.2
691.000	SC-40	4.97	2.48	1693.7	AC32 base S	1.88	0.94	633.6
	AC22 bin S	1.53	0.77	524.3	BBTM11B	0.45	0.23	154.2
	ZA AR	0.79	0.39	318.7	SC-40 AR	0.30	0.15	122.1
	AC22 bin S AR	0.25	0.13	101.4	BBTM 11B AR	0.07	0.04	30.4
	ZA-BERMAS	0.64	0.32	233.3	RE IMP-BERMAS	0.50	0.25	198.4
691.082	SC-40	4.97	0.41	1694.1	AC32 base S	1.88	0.15	633.8
	AC22 bin S	1.53	0.13	524.4	BBTM11B	0.45	0.04	154.2
	ZA AR	0.79	0.06	318.8	SC-40 AR	0.30	0.02	122.1
	AC22 bin S AR	0.25	0.02	101.5	BBTM 11B AR	0.07	0.01	30.4
	ZA-BERMAS	0.64	0.05	233.4	RE IMP-BERMAS	0.50	0.04	198.5
691.500	SC-40	4.97	2.08	1696.2	AC32 base S	1.88	0.79	634.6
	AC22 bin S	1.54	0.64	525.1	BBTM11B	0.45	0.19	154.4
	ZA AR	0.79	0.33	319.1	SC-40 AR	0.30	0.13	122.3
	AC22 bin S AR	0.25	0.10	101.6	BBTM 11B AR	0.07	0.03	30.4
	ZA-BERMAS	0.64	0.27	233.6	RE IMP-BERMAS	0.50	0.21	198.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
692.000	SC-40	4.97	2.49	1698.6	AC32 base S	1.88	0.94	635.5
	AC22 bin S	1.53	0.77	525.8	BBTM11B	0.45	0.23	154.6
	ZA AR	0.79	0.39	319.5	SC-40 AR	0.30	0.15	122.4
	AC22 bin S AR	0.25	0.13	101.7	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.64	0.32	234.0	RE IMP-BERMAS	0.50	0.25	198.9
692.500	SC-40	4.97	2.49	1701.1	AC32 base S	1.88	0.94	636.5
	AC22 bin S	1.54	0.77	526.6	BBTM11B	0.45	0.23	154.9
	ZA AR	0.79	0.39	319.9	SC-40 AR	0.30	0.15	122.6
	AC22 bin S AR	0.25	0.13	101.8	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.64	0.32	234.3	RE IMP-BERMAS	0.50	0.25	199.2
693.000	SC-40	4.97	2.49	1703.6	AC32 base S	1.88	0.94	637.4
	AC22 bin S	1.54	0.77	527.4	BBTM11B	0.45	0.23	155.1
	ZA AR	0.79	0.39	320.3	SC-40 AR	0.30	0.15	122.7
	AC22 bin S AR	0.25	0.13	101.9	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.64	0.32	234.6	RE IMP-BERMAS	0.50	0.25	199.4
693.500	SC-40	4.98	2.49	1706.1	AC32 base S	1.88	0.94	638.3
	AC22 bin S	1.54	0.77	528.1	BBTM11B	0.45	0.23	155.3
	ZA AR	0.79	0.39	320.7	SC-40 AR	0.30	0.15	122.9
	AC22 bin S AR	0.25	0.13	102.1	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.64	0.32	234.9	RE IMP-BERMAS	0.50	0.25	199.7
694.000	SC-40	4.97	2.49	1708.6	AC32 base S	1.88	0.94	639.3
	AC22 bin S	1.54	0.77	528.9	BBTM11B	0.45	0.23	155.5
	ZA AR	0.79	0.39	321.1	SC-40 AR	0.30	0.15	123.0
	AC22 bin S AR	0.25	0.12	102.2	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.64	0.32	235.2	RE IMP-BERMAS	0.50	0.25	199.9
694.500	SC-40	4.98	2.49	1711.1	AC32 base S	1.88	0.94	640.2
	AC22 bin S	1.54	0.77	529.7	BBTM11B	0.45	0.23	155.8
	ZA AR	0.79	0.39	321.5	SC-40 AR	0.30	0.15	123.2
	AC22 bin S AR	0.25	0.12	102.3	BBTM 11B AR	0.07	0.04	30.7
	ZA-BERMAS	0.64	0.32	235.5	RE IMP-BERMAS	0.50	0.25	200.2
695.000	SC-40	4.98	2.49	1713.6	AC32 base S	1.88	0.94	641.2
	AC22 bin S	1.54	0.77	530.4	BBTM11B	0.45	0.23	156.0
	ZA AR	0.79	0.39	321.9	SC-40 AR	0.30	0.15	123.3
	AC22 bin S AR	0.25	0.13	102.4	BBTM 11B AR	0.07	0.04	30.7
	ZA-BERMAS	0.64	0.32	235.9	RE IMP-BERMAS	0.50	0.25	200.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
695.500	SC-40	4.98	2.49	1716.1	AC32 base S	1.88	0.94	642.1
	AC22 bin S	1.54	0.77	531.2	BBTM11B	0.45	0.23	156.2
	ZA AR	0.79	0.39	322.3	SC-40 AR	0.30	0.15	123.5
	AC22 bin S AR	0.25	0.13	102.6	BBTM 11B AR	0.07	0.04	30.7
	ZA-BERMAS	0.64	0.32	236.2	RE IMP-BERMAS	0.50	0.25	200.7
696.000	SC-40	4.98	2.49	1718.5	AC32 base S	1.88	0.94	643.1
	AC22 bin S	1.54	0.77	532.0	BBTM11B	0.45	0.23	156.4
	ZA AR	0.79	0.39	322.7	SC-40 AR	0.30	0.15	123.6
	AC22 bin S AR	0.25	0.13	102.7	BBTM 11B AR	0.07	0.04	30.8
	ZA-BERMAS	0.64	0.32	236.5	RE IMP-BERMAS	0.50	0.25	200.9
696.123	SC-40	4.98	0.61	1719.2	AC32 base S	1.88	0.23	643.3
	AC22 bin S	1.54	0.19	532.2	BBTM11B	0.45	0.06	156.5
	ZA AR	0.79	0.10	322.8	SC-40 AR	0.30	0.04	123.6
	AC22 bin S AR	0.25	0.03	102.7	BBTM 11B AR	0.07	0.01	30.8
	ZA-BERMAS	0.64	0.08	236.6	RE IMP-BERMAS	0.50	0.06	201.0
696.500	SC-40	4.98	1.88	1721.0	AC32 base S	1.89	0.71	644.0
	AC22 bin S	1.54	0.58	532.8	BBTM11B	0.45	0.17	156.7
	ZA AR	0.79	0.30	323.1	SC-40 AR	0.30	0.11	123.8
	AC22 bin S AR	0.25	0.09	102.8	BBTM 11B AR	0.07	0.03	30.8
	ZA-BERMAS	0.64	0.24	236.8	RE IMP-BERMAS	0.50	0.19	201.2
697.000	SC-40	4.98	2.49	1723.5	AC32 base S	1.89	0.94	644.9
	AC22 bin S	1.54	0.77	533.5	BBTM11B	0.45	0.23	156.9
	ZA AR	0.79	0.39	323.5	SC-40 AR	0.30	0.15	123.9
	AC22 bin S AR	0.25	0.13	102.9	BBTM 11B AR	0.07	0.04	30.8
	ZA-BERMAS	0.64	0.32	237.1	RE IMP-BERMAS	0.50	0.25	201.4
697.500	SC-40	4.98	2.49	1726.0	AC32 base S	1.89	0.94	645.9
	AC22 bin S	1.54	0.77	534.3	BBTM11B	0.45	0.23	157.1
	ZA AR	0.79	0.39	323.8	SC-40 AR	0.30	0.15	124.1
	AC22 bin S AR	0.25	0.13	103.1	BBTM 11B AR	0.08	0.04	30.9
	ZA-BERMAS	0.64	0.32	237.5	RE IMP-BERMAS	0.50	0.25	201.7
697.854	SC-40	4.99	1.76	1727.8	AC32 base S	1.89	0.67	646.6
	AC22 bin S	1.54	0.55	534.8	BBTM11B	0.46	0.16	157.3
	ZA AR	0.79	0.28	324.1	SC-40 AR	0.30	0.11	124.2
	AC22 bin S AR	0.25	0.09	103.2	BBTM 11B AR	0.07	0.03	30.9
	ZA-BERMAS	0.64	0.23	237.7	RE IMP-BERMAS	0.50	0.18	201.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
698.000	SC-40	4.99	0.73	1728.5	AC32 base S	1.89	0.28	646.8
	AC22 bin S	1.54	0.22	535.1	BBTM11B	0.45	0.07	157.3
	ZA AR	0.79	0.12	324.2	SC-40 AR	0.30	0.04	124.2
	AC22 bin S AR	0.25	0.04	103.2	BBTM 11B AR	0.07	0.01	30.9
	ZA-BERMAS	0.64	0.09	237.8	RE IMP-BERMAS	0.50	0.07	201.9
698.500	SC-40	4.99	2.49	1731.0	AC32 base S	1.89	0.94	647.8
	AC22 bin S	1.54	0.77	535.8	BBTM11B	0.45	0.23	157.6
	ZA AR	0.79	0.39	324.6	SC-40 AR	0.30	0.15	124.4
	AC22 bin S AR	0.25	0.12	103.3	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.64	0.32	238.1	RE IMP-BERMAS	0.50	0.25	202.2
699.000	SC-40	4.99	2.49	1733.5	AC32 base S	1.89	0.94	648.7
	AC22 bin S	1.54	0.77	536.6	BBTM11B	0.45	0.23	157.8
	ZA AR	0.79	0.39	325.0	SC-40 AR	0.30	0.15	124.5
	AC22 bin S AR	0.25	0.12	103.4	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.64	0.32	238.4	RE IMP-BERMAS	0.50	0.25	202.4
699.500	SC-40	4.99	2.50	1736.0	AC32 base S	1.89	0.94	649.7
	AC22 bin S	1.54	0.77	537.4	BBTM11B	0.45	0.23	158.0
	ZA AR	0.79	0.39	325.4	SC-40 AR	0.30	0.15	124.7
	AC22 bin S AR	0.25	0.13	103.6	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.64	0.32	238.7	RE IMP-BERMAS	0.50	0.25	202.7
700.000	SC-40	4.99	2.50	1738.5	AC32 base S	1.89	0.94	650.6
	AC22 bin S	1.54	0.77	538.1	BBTM11B	0.45	0.23	158.3
	ZA AR	0.79	0.39	325.8	SC-40 AR	0.30	0.15	124.8
	AC22 bin S AR	0.25	0.13	103.7	BBTM 11B AR	0.07	0.04	31.1
	ZA-BERMAS	0.64	0.32	239.0	RE IMP-BERMAS	0.50	0.25	202.9
700.500	SC-40	4.99	2.50	1741.0	AC32 base S	1.89	0.94	651.5
	AC22 bin S	1.54	0.77	538.9	BBTM11B	0.46	0.23	158.5
	ZA AR	0.79	0.39	326.2	SC-40 AR	0.30	0.15	125.0
	AC22 bin S AR	0.25	0.13	103.8	BBTM 11B AR	0.08	0.04	31.1
	ZA-BERMAS	0.64	0.32	239.4	RE IMP-BERMAS	0.50	0.25	203.2
701.000	SC-40	5.00	2.50	1743.5	AC32 base S	1.89	0.95	652.5
	AC22 bin S	1.54	0.77	539.7	BBTM11B	0.46	0.23	158.7
	ZA AR	0.79	0.39	326.6	SC-40 AR	0.30	0.15	125.1
	AC22 bin S AR	0.25	0.13	103.9	BBTM 11B AR	0.07	0.04	31.1
	ZA-BERMAS	0.64	0.32	239.7	RE IMP-BERMAS	0.50	0.25	203.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
701.165	SC-40	5.00	0.82	1744.3	AC32 base S	1.89	0.31	652.8
	AC22 bin S	1.54	0.25	539.9	BBTM11B	0.46	0.08	158.8
	ZA AR	0.79	0.13	326.7	SC-40 AR	0.30	0.05	125.2
	AC22 bin S AR	0.25	0.04	104.0	BBTM 11B AR	0.07	0.01	31.2
	ZA-BERMAS	0.64	0.10	239.8	RE IMP-BERMAS	0.50	0.08	203.5
701.500	SC-40	5.00	1.67	1746.0	AC32 base S	1.89	0.63	653.4
	AC22 bin S	1.54	0.52	540.5	BBTM11B	0.45	0.15	158.9
	ZA AR	0.79	0.26	327.0	SC-40 AR	0.30	0.10	125.3
	AC22 bin S AR	0.25	0.08	104.1	BBTM 11B AR	0.07	0.03	31.2
	ZA-BERMAS	0.64	0.21	240.0	RE IMP-BERMAS	0.50	0.17	203.7
702.000	SC-40	5.00	2.50	1748.5	AC32 base S	1.89	0.95	654.4
	AC22 bin S	1.55	0.77	541.2	BBTM11B	0.46	0.23	159.2
	ZA AR	0.79	0.39	327.4	SC-40 AR	0.30	0.15	125.4
	AC22 bin S AR	0.25	0.13	104.2	BBTM 11B AR	0.07	0.04	31.2
	ZA-BERMAS	0.64	0.32	240.3	RE IMP-BERMAS	0.50	0.25	203.9
702.500	SC-40	5.00	2.50	1751.0	AC32 base S	1.89	0.95	655.3
	AC22 bin S	1.55	0.77	542.0	BBTM11B	0.46	0.23	159.4
	ZA AR	0.79	0.39	327.8	SC-40 AR	0.30	0.15	125.6
	AC22 bin S AR	0.25	0.13	104.3	BBTM 11B AR	0.07	0.04	31.3
	ZA-BERMAS	0.64	0.32	240.6	RE IMP-BERMAS	0.50	0.25	204.2
703.000	SC-40	5.00	2.50	1753.5	AC32 base S	1.89	0.95	656.3
	AC22 bin S	1.55	0.77	542.8	BBTM11B	0.46	0.23	159.6
	ZA AR	0.79	0.39	328.2	SC-40 AR	0.30	0.15	125.7
	AC22 bin S AR	0.25	0.13	104.4	BBTM 11B AR	0.07	0.04	31.3
	ZA-BERMAS	0.64	0.32	241.0	RE IMP-BERMAS	0.50	0.25	204.4
703.500	SC-40	5.01	2.50	1756.0	AC32 base S	1.89	0.95	657.2
	AC22 bin S	1.55	0.77	543.6	BBTM11B	0.46	0.23	159.9
	ZA AR	0.79	0.39	328.6	SC-40 AR	0.30	0.15	125.9
	AC22 bin S AR	0.25	0.13	104.6	BBTM 11B AR	0.07	0.04	31.3
	ZA-BERMAS	0.64	0.32	241.3	RE IMP-BERMAS	0.50	0.25	204.7
704.000	SC-40	5.01	2.50	1758.5	AC32 base S	1.90	0.95	658.2
	AC22 bin S	1.55	0.77	544.3	BBTM11B	0.46	0.23	160.1
	ZA AR	0.79	0.39	329.0	SC-40 AR	0.30	0.15	126.0
	AC22 bin S AR	0.25	0.13	104.7	BBTM 11B AR	0.07	0.04	31.4
	ZA-BERMAS	0.64	0.32	241.6	RE IMP-BERMAS	0.50	0.25	204.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
704.500	SC-40	5.01	2.50	1761.0	AC32 base S	1.90	0.95	659.1
	AC22 bin S	1.55	0.77	545.1	BBTM11B	0.46	0.23	160.3
	ZA AR	0.79	0.39	329.4	SC-40 AR	0.30	0.15	126.2
	AC22 bin S AR	0.25	0.12	104.8	BBTM 11B AR	0.07	0.04	31.4
	ZA-BERMAS	0.64	0.32	241.9	RE IMP-BERMAS	0.50	0.25	205.2
705.000	SC-40	5.01	2.50	1763.5	AC32 base S	1.90	0.95	660.1
	AC22 bin S	1.55	0.77	545.9	BBTM11B	0.46	0.23	160.5
	ZA AR	0.79	0.39	329.8	SC-40 AR	0.30	0.15	126.3
	AC22 bin S AR	0.25	0.13	104.9	BBTM 11B AR	0.07	0.04	31.4
	ZA-BERMAS	0.64	0.32	242.2	RE IMP-BERMAS	0.50	0.25	205.4
705.500	SC-40	5.01	2.51	1766.0	AC32 base S	1.90	0.95	661.0
	AC22 bin S	1.55	0.77	546.7	BBTM11B	0.46	0.23	160.8
	ZA AR	0.79	0.39	330.2	SC-40 AR	0.30	0.15	126.5
	AC22 bin S AR	0.25	0.13	105.1	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.64	0.32	242.5	RE IMP-BERMAS	0.50	0.25	205.7
706.000	SC-40	5.01	2.51	1768.5	AC32 base S	1.90	0.95	662.0
	AC22 bin S	1.55	0.77	547.4	BBTM11B	0.46	0.23	161.0
	ZA AR	0.79	0.39	330.6	SC-40 AR	0.30	0.15	126.6
	AC22 bin S AR	0.25	0.13	105.2	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.64	0.32	242.9	RE IMP-BERMAS	0.50	0.25	205.9
706.207	SC-40	5.01	1.04	1769.5	AC32 base S	1.90	0.39	662.4
	AC22 bin S	1.55	0.32	547.7	BBTM11B	0.46	0.09	161.1
	ZA AR	0.79	0.16	330.7	SC-40 AR	0.30	0.06	126.7
	AC22 bin S AR	0.25	0.05	105.2	BBTM 11B AR	0.07	0.02	31.5
	ZA-BERMAS	0.64	0.13	243.0	RE IMP-BERMAS	0.50	0.10	206.0
706.500	SC-40	5.02	1.47	1771.0	AC32 base S	1.90	0.56	662.9
	AC22 bin S	1.55	0.45	548.2	BBTM11B	0.46	0.13	161.2
	ZA AR	0.79	0.23	330.9	SC-40 AR	0.30	0.09	126.8
	AC22 bin S AR	0.25	0.07	105.3	BBTM 11B AR	0.07	0.02	31.6
	ZA-BERMAS	0.64	0.19	243.2	RE IMP-BERMAS	0.50	0.15	206.2
707.000	SC-40	5.02	2.51	1773.5	AC32 base S	1.90	0.95	663.9
	AC22 bin S	1.55	0.78	549.0	BBTM11B	0.46	0.23	161.5
	ZA AR	0.79	0.39	331.3	SC-40 AR	0.30	0.15	126.9
	AC22 bin S AR	0.25	0.13	105.4	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	0.64	0.32	243.5	RE IMP-BERMAS	0.50	0.25	206.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
707.500	SC-40	5.02	2.51	1776.0	AC32 base S	1.90	0.95	664.8
	AC22 bin S	1.55	0.78	549.8	BBTM11B	0.46	0.23	161.7
	ZA AR	0.79	0.39	331.7	SC-40 AR	0.30	0.15	127.1
	AC22 bin S AR	0.25	0.13	105.6	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	0.64	0.32	243.8	RE IMP-BERMAS	0.50	0.25	206.7
708.000	SC-40	5.02	2.51	1778.5	AC32 base S	1.90	0.95	665.8
	AC22 bin S	1.55	0.78	550.5	BBTM11B	0.46	0.23	161.9
	ZA AR	0.79	0.39	332.1	SC-40 AR	0.30	0.15	127.2
	AC22 bin S AR	0.25	0.13	105.7	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	0.64	0.32	244.1	RE IMP-BERMAS	0.50	0.25	206.9
708.500	SC-40	5.03	2.51	1781.1	AC32 base S	1.90	0.95	666.7
	AC22 bin S	1.55	0.78	551.3	BBTM11B	0.46	0.23	162.1
	ZA AR	0.79	0.39	332.5	SC-40 AR	0.30	0.15	127.4
	AC22 bin S AR	0.25	0.13	105.8	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	0.64	0.32	244.5	RE IMP-BERMAS	0.50	0.25	207.2
709.000	SC-40	5.03	2.51	1783.6	AC32 base S	1.90	0.95	667.7
	AC22 bin S	1.55	0.78	552.1	BBTM11B	0.46	0.23	162.4
	ZA AR	0.79	0.39	332.9	SC-40 AR	0.30	0.15	127.5
	AC22 bin S AR	0.25	0.13	105.9	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	0.64	0.32	244.8	RE IMP-BERMAS	0.50	0.25	207.4
709.500	SC-40	5.03	2.52	1786.1	AC32 base S	1.90	0.95	668.6
	AC22 bin S	1.55	0.78	552.9	BBTM11B	0.46	0.23	162.6
	ZA AR	0.79	0.39	333.3	SC-40 AR	0.30	0.15	127.7
	AC22 bin S AR	0.25	0.13	106.1	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	0.64	0.32	245.1	RE IMP-BERMAS	0.50	0.25	207.7
710.000	SC-40	5.03	2.52	1788.6	AC32 base S	1.91	0.95	669.6
	AC22 bin S	1.56	0.78	553.6	BBTM11B	0.46	0.23	162.8
	ZA AR	0.79	0.39	333.7	SC-40 AR	0.30	0.15	127.8
	AC22 bin S AR	0.25	0.13	106.2	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	0.64	0.32	245.4	RE IMP-BERMAS	0.50	0.25	207.9
710.500	SC-40	5.04	2.52	1791.1	AC32 base S	1.91	0.95	670.5
	AC22 bin S	1.56	0.78	554.4	BBTM11B	0.46	0.23	163.1
	ZA AR	0.79	0.39	334.1	SC-40 AR	0.30	0.15	128.0
	AC22 bin S AR	0.25	0.13	106.3	BBTM 11B AR	0.07	0.04	31.9
	ZA-BERMAS	0.64	0.32	245.7	RE IMP-BERMAS	0.50	0.25	208.2

	ZA-BERMAS	0.64	0.32	247.6	RE IMP-BERMAS	0.50	0.25	209.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
711.000	SC-40	5.04	2.52	1793.6	AC32 base S	1.91	0.95	671.5
	AC22 bin S	1.56	0.78	555.2	BBTM11B	0.46	0.23	163.3
	ZA AR	0.79	0.39	334.5	SC-40 AR	0.30	0.15	128.1
	AC22 bin S AR	0.25	0.13	106.4	BBTM 11B AR	0.07	0.04	31.9
	ZA-BERMAS	0.64	0.32	246.0	RE IMP-BERMAS	0.50	0.25	208.4
711.249	SC-40	5.04	1.25	1794.9	AC32 base S	1.91	0.47	672.0
	AC22 bin S	1.56	0.39	555.6	BBTM11B	0.46	0.11	163.4
	ZA AR	0.79	0.20	334.7	SC-40 AR	0.30	0.07	128.2
	AC22 bin S AR	0.25	0.06	106.5	BBTM 11B AR	0.07	0.02	31.9
	ZA-BERMAS	0.64	0.16	246.2	RE IMP-BERMAS	0.50	0.12	208.5
711.500	SC-40	5.04	1.26	1796.2	AC32 base S	1.91	0.48	672.4
	AC22 bin S	1.56	0.39	556.0	BBTM11B	0.46	0.12	163.5
	ZA AR	0.79	0.20	334.9	SC-40 AR	0.30	0.08	128.3
	AC22 bin S AR	0.25	0.06	106.6	BBTM 11B AR	0.07	0.02	31.9
	ZA-BERMAS	0.64	0.16	246.4	RE IMP-BERMAS	0.50	0.13	208.7
712.000	SC-40	5.04	2.52	1798.7	AC32 base S	1.91	0.95	673.4
	AC22 bin S	1.56	0.78	556.8	BBTM11B	0.46	0.23	163.7
	ZA AR	0.79	0.39	335.3	SC-40 AR	0.30	0.15	128.4
	AC22 bin S AR	0.25	0.13	106.7	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.64	0.32	246.7	RE IMP-BERMAS	0.50	0.25	208.9
712.500	SC-40	5.05	2.52	1801.2	AC32 base S	1.91	0.95	674.3
	AC22 bin S	1.56	0.78	557.5	BBTM11B	0.46	0.23	164.0
	ZA AR	0.79	0.39	335.7	SC-40 AR	0.30	0.15	128.6
	AC22 bin S AR	0.25	0.13	106.8	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.64	0.32	247.0	RE IMP-BERMAS	0.50	0.25	209.2
713.000	SC-40	5.05	2.52	1803.7	AC32 base S	1.91	0.96	675.3
	AC22 bin S	1.56	0.78	558.3	BBTM11B	0.46	0.23	164.2
	ZA AR	0.79	0.39	336.1	SC-40 AR	0.30	0.15	128.7
	AC22 bin S AR	0.25	0.13	106.9	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.64	0.32	247.3	RE IMP-BERMAS	0.50	0.25	209.4
713.500	SC-40	5.05	2.52	1806.2	AC32 base S	1.91	0.96	676.3
	AC22 bin S	1.56	0.78	559.1	BBTM11B	0.46	0.23	164.4
	ZA AR	0.79	0.39	336.5	SC-40 AR	0.30	0.15	128.9
	AC22 bin S AR	0.25	0.13	107.1	BBTM 11B AR	0.07	0.04	32.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
714.000	SC-40	5.06	2.53	1808.8	AC32 base S	1.91	0.96	677.2
	AC22 bin S	1.56	0.78	559.9	BBTM11B	0.46	0.23	164.7
	ZA AR	0.79	0.39	336.9	SC-40 AR	0.30	0.15	129.0
	AC22 bin S AR	0.25	0.13	107.2	BBTM 11B AR	0.07	0.04	32.1
	ZA-BERMAS	0.64	0.32	248.0	RE IMP-BERMAS	0.50	0.25	209.9
714.500	SC-40	5.06	2.53	1811.3	AC32 base S	1.91	0.96	678.2
	AC22 bin S	1.56	0.78	560.7	BBTM11B	0.46	0.23	164.9
	ZA AR	0.79	0.39	337.3	SC-40 AR	0.30	0.15	129.2
	AC22 bin S AR	0.25	0.13	107.3	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	0.64	0.32	248.3	RE IMP-BERMAS	0.50	0.25	210.1
715.000	SC-40	5.06	2.53	1813.8	AC32 base S	1.92	0.96	679.1
	AC22 bin S	1.56	0.78	561.4	BBTM11B	0.46	0.23	165.1
	ZA AR	0.79	0.39	337.7	SC-40 AR	0.30	0.15	129.3
	AC22 bin S AR	0.25	0.13	107.4	BBTM 11B AR	0.08	0.04	32.2
	ZA-BERMAS	0.64	0.32	248.6	RE IMP-BERMAS	0.50	0.25	210.4
715.500	SC-40	5.06	2.53	1816.4	AC32 base S	1.92	0.96	680.1
	AC22 bin S	1.57	0.78	562.2	BBTM11B	0.46	0.23	165.4
	ZA AR	0.79	0.39	338.0	SC-40 AR	0.30	0.15	129.5
	AC22 bin S AR	0.25	0.13	107.6	BBTM 11B AR	0.08	0.04	32.2
	ZA-BERMAS	0.64	0.32	248.9	RE IMP-BERMAS	0.50	0.25	210.6
716.000	SC-40	5.07	2.53	1818.9	AC32 base S	1.92	0.96	681.0
	AC22 bin S	1.57	0.78	563.0	BBTM11B	0.46	0.23	165.6
	ZA AR	0.79	0.39	338.4	SC-40 AR	0.30	0.15	129.6
	AC22 bin S AR	0.25	0.13	107.7	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	0.64	0.32	249.2	RE IMP-BERMAS	0.50	0.25	210.9
716.291	SC-40	5.07	1.47	1820.4	AC32 base S	1.92	0.56	681.6
	AC22 bin S	1.57	0.46	563.5	BBTM11B	0.46	0.13	165.7
	ZA AR	0.79	0.23	338.7	SC-40 AR	0.30	0.09	129.7
	AC22 bin S AR	0.25	0.07	107.8	BBTM 11B AR	0.07	0.02	32.3
	ZA-BERMAS	0.64	0.19	249.4	RE IMP-BERMAS	0.50	0.15	211.0
716.500	SC-40	5.07	1.06	1821.4	AC32 base S	1.92	0.40	682.0
	AC22 bin S	1.57	0.33	563.8	BBTM11B	0.46	0.10	165.8
	ZA AR	0.79	0.16	338.8	SC-40 AR	0.30	0.06	129.8
	AC22 bin S AR	0.25	0.05	107.8	BBTM 11B AR	0.07	0.02	32.3
	ZA-BERMAS	0.64	0.13	249.5	RE IMP-BERMAS	0.50	0.10	211.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
717.000	SC-40	5.07	2.54	1824.0	AC32 base S	1.92	0.96	683.0
	AC22 bin S	1.57	0.78	564.6	BBTM11B	0.46	0.23	166.1
	ZA AR	0.79	0.39	339.2	SC-40 AR	0.30	0.15	129.9
	AC22 bin S AR	0.25	0.13	107.9	BBTM 11B AR	0.07	0.04	32.3
	ZA-BERMAS	0.64	0.32	249.9	RE IMP-BERMAS	0.50	0.25	211.4
717.500	SC-40	5.08	2.54	1826.5	AC32 base S	1.92	0.96	683.9
	AC22 bin S	1.57	0.79	565.4	BBTM11B	0.46	0.23	166.3
	ZA AR	0.79	0.39	339.6	SC-40 AR	0.30	0.15	130.1
	AC22 bin S AR	0.25	0.13	108.1	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	0.64	0.32	250.2	RE IMP-BERMAS	0.50	0.25	211.6
718.000	SC-40	5.08	2.54	1829.0	AC32 base S	1.92	0.96	684.9
	AC22 bin S	1.57	0.79	566.1	BBTM11B	0.46	0.23	166.5
	ZA AR	0.79	0.39	340.0	SC-40 AR	0.30	0.15	130.2
	AC22 bin S AR	0.25	0.13	108.2	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	0.64	0.32	250.5	RE IMP-BERMAS	0.50	0.25	211.9
718.500	SC-40	5.08	2.54	1831.6	AC32 base S	1.93	0.96	685.8
	AC22 bin S	1.57	0.79	566.9	BBTM11B	0.46	0.23	166.8
	ZA AR	0.79	0.39	340.4	SC-40 AR	0.30	0.15	130.4
	AC22 bin S AR	0.25	0.13	108.3	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.64	0.32	250.8	RE IMP-BERMAS	0.50	0.25	212.1
719.000	SC-40	5.09	2.54	1834.1	AC32 base S	1.93	0.96	686.8
	AC22 bin S	1.57	0.79	567.7	BBTM11B	0.46	0.23	167.0
	ZA AR	0.79	0.39	340.8	SC-40 AR	0.30	0.15	130.5
	AC22 bin S AR	0.25	0.13	108.4	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.64	0.32	251.1	RE IMP-BERMAS	0.50	0.25	212.4
719.304	SC-40	5.09	1.55	1835.7	AC32 base S	1.93	0.59	687.4
	AC22 bin S	1.57	0.48	568.2	BBTM11B	0.46	0.14	167.1
	ZA AR	0.79	0.24	341.0	SC-40 AR	0.30	0.09	130.6
	AC22 bin S AR	0.25	0.08	108.5	BBTM 11B AR	0.07	0.02	32.5
	ZA-BERMAS	0.64	0.19	251.3	RE IMP-BERMAS	0.50	0.15	212.5
719.500	SC-40	5.09	1.00	1836.7	AC32 base S	1.93	0.38	687.8
	AC22 bin S	1.57	0.31	568.5	BBTM11B	0.47	0.09	167.2
	ZA AR	0.79	0.15	341.2	SC-40 AR	0.30	0.06	130.7
	AC22 bin S AR	0.25	0.05	108.6	BBTM 11B AR	0.07	0.01	32.5
	ZA-BERMAS	0.64	0.12	251.5	RE IMP-BERMAS	0.50	0.10	212.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	SC-40	5.09	2.54	1839.2	AC32 base S	1.93	0.96	688.7
	AC22 bin S	1.57	0.79	569.3	BBTM11B	0.47	0.23	167.4
	ZA AR	0.79	0.39	341.6	SC-40 AR	0.30	0.15	130.8
	AC22 bin S AR	0.25	0.13	108.7	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	0.64	0.32	251.8	RE IMP-BERMAS	0.50	0.25	212.9
720.500	SC-40	5.09	2.55	1841.8	AC32 base S	1.93	0.96	689.7
	AC22 bin S	1.58	0.79	570.1	BBTM11B	0.47	0.23	167.7
	ZA AR	0.79	0.39	342.0	SC-40 AR	0.30	0.15	131.0
	AC22 bin S AR	0.25	0.12	108.8	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	0.64	0.32	252.1	RE IMP-BERMAS	0.50	0.25	213.1
721.000	SC-40	5.10	2.55	1844.3	AC32 base S	1.93	0.97	690.7
	AC22 bin S	1.58	0.79	570.9	BBTM11B	0.47	0.23	167.9
	ZA AR	0.79	0.39	342.4	SC-40 AR	0.30	0.15	131.1
	AC22 bin S AR	0.25	0.13	108.9	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	0.64	0.32	252.4	RE IMP-BERMAS	0.50	0.25	213.4
721.333	SC-40	5.10	1.70	1846.0	AC32 base S	1.93	0.64	691.3
	AC22 bin S	1.58	0.53	571.4	BBTM11B	0.47	0.16	168.1
	ZA AR	0.79	0.26	342.6	SC-40 AR	0.30	0.10	131.2
	AC22 bin S AR	0.25	0.08	109.0	BBTM 11B AR	0.07	0.02	32.7
	ZA-BERMAS	0.64	0.21	252.6	RE IMP-BERMAS	0.50	0.17	213.6
721.500	SC-40	5.10	0.85	1846.9	AC32 base S	1.93	0.32	691.6
	AC22 bin S	1.58	0.26	571.7	BBTM11B	0.47	0.08	168.1
	ZA AR	0.79	0.13	342.8	SC-40 AR	0.30	0.05	131.3
	AC22 bin S AR	0.25	0.04	109.1	BBTM 11B AR	0.07	0.01	32.7
	ZA-BERMAS	0.64	0.11	252.7	RE IMP-BERMAS	0.50	0.08	213.6
722.000	SC-40	5.10	2.55	1849.4	AC32 base S	1.93	0.97	692.6
	AC22 bin S	1.58	0.79	572.4	BBTM11B	0.47	0.23	168.4
	ZA AR	0.79	0.39	343.2	SC-40 AR	0.30	0.15	131.4
	AC22 bin S AR	0.25	0.13	109.2	BBTM 11B AR	0.07	0.04	32.7
	ZA-BERMAS	0.64	0.32	253.0	RE IMP-BERMAS	0.50	0.25	213.9
722.500	SC-40	5.11	2.55	1852.0	AC32 base S	1.94	0.97	693.6
	AC22 bin S	1.58	0.79	573.2	BBTM11B	0.47	0.23	168.6
	ZA AR	0.79	0.39	343.6	SC-40 AR	0.30	0.15	131.6
	AC22 bin S AR	0.25	0.13	109.3	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	0.64	0.32	253.4	RE IMP-BERMAS	0.50	0.25	214.1

	ZA-BERMAS	0.64	0.32	255.6	RE IMP-BERMAS	0.50	0.25	215.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
723.000	SC-40	5.11	2.56	1854.5	AC32 base S	1.94	0.97	694.5
	AC22 bin S	1.58	0.79	574.0	BBTM11B	0.47	0.23	168.8
	ZA AR	0.79	0.39	344.0	SC-40 AR	0.30	0.15	131.7
	AC22 bin S AR	0.25	0.13	109.4	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	0.64	0.32	253.7	RE IMP-BERMAS	0.50	0.25	214.4
723.500	SC-40	5.11	2.56	1857.1	AC32 base S	1.94	0.97	695.5
	AC22 bin S	1.58	0.79	574.8	BBTM11B	0.47	0.23	169.1
	ZA AR	0.79	0.39	344.4	SC-40 AR	0.30	0.15	131.9
	AC22 bin S AR	0.25	0.13	109.6	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	0.64	0.32	254.0	RE IMP-BERMAS	0.50	0.25	214.6
724.000	SC-40	5.12	2.56	1859.6	AC32 base S	1.94	0.97	696.5
	AC22 bin S	1.59	0.79	575.6	BBTM11B	0.47	0.23	169.3
	ZA AR	0.79	0.39	344.8	SC-40 AR	0.30	0.15	132.0
	AC22 bin S AR	0.25	0.13	109.7	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.64	0.32	254.3	RE IMP-BERMAS	0.50	0.25	214.9
724.500	SC-40	5.12	2.56	1862.2	AC32 base S	1.94	0.97	697.4
	AC22 bin S	1.59	0.79	576.4	BBTM11B	0.47	0.23	169.5
	ZA AR	0.79	0.39	345.1	SC-40 AR	0.30	0.15	132.2
	AC22 bin S AR	0.25	0.13	109.8	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.64	0.32	254.6	RE IMP-BERMAS	0.50	0.25	215.1
725.000	SC-40	5.13	2.56	1864.8	AC32 base S	1.94	0.97	698.4
	AC22 bin S	1.59	0.79	577.2	BBTM11B	0.47	0.23	169.8
	ZA AR	0.79	0.39	345.5	SC-40 AR	0.30	0.15	132.3
	AC22 bin S AR	0.25	0.13	109.9	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.64	0.32	255.0	RE IMP-BERMAS	0.50	0.25	215.4
725.500	SC-40	5.13	2.56	1867.3	AC32 base S	1.94	0.97	699.4
	AC22 bin S	1.59	0.79	578.0	BBTM11B	0.47	0.23	170.0
	ZA AR	0.79	0.39	345.9	SC-40 AR	0.30	0.15	132.5
	AC22 bin S AR	0.25	0.13	110.1	BBTM 11B AR	0.07	0.04	33.0
	ZA-BERMAS	0.64	0.32	255.3	RE IMP-BERMAS	0.50	0.25	215.6
726.000	SC-40	5.13	2.57	1869.9	AC32 base S	1.95	0.97	700.4
	AC22 bin S	1.59	0.79	578.8	BBTM11B	0.47	0.23	170.3
	ZA AR	0.79	0.39	346.3	SC-40 AR	0.30	0.15	132.6
	AC22 bin S AR	0.25	0.13	110.2	BBTM 11B AR	0.07	0.04	33.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
726.374	SC-40	5.14	1.92	1871.8	AC32 base S	1.95	0.73	701.1
	AC22 bin S	1.59	0.59	579.4	BBTM11B	0.47	0.18	170.4
	ZA AR	0.79	0.30	346.6	SC-40 AR	0.30	0.11	132.8
	AC22 bin S AR	0.25	0.09	110.3	BBTM 11B AR	0.07	0.03	33.0
	ZA-BERMAS	0.64	0.24	255.8	RE IMP-BERMAS	0.50	0.19	216.1
726.500	SC-40	5.14	0.65	1872.5	AC32 base S	1.95	0.25	701.3
	AC22 bin S	1.59	0.20	579.6	BBTM11B	0.47	0.06	170.5
	ZA AR	0.79	0.10	346.7	SC-40 AR	0.30	0.04	132.8
	AC22 bin S AR	0.25	0.03	110.3	BBTM 11B AR	0.07	0.01	33.1
	ZA-BERMAS	0.64	0.08	255.9	RE IMP-BERMAS	0.50	0.06	216.1
727.000	SC-40	5.14	2.57	1875.0	AC32 base S	1.95	0.97	702.3
	AC22 bin S	1.59	0.80	580.4	BBTM11B	0.47	0.24	170.7
	ZA AR	0.79	0.39	347.1	SC-40 AR	0.30	0.15	132.9
	AC22 bin S AR	0.25	0.13	110.4	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	0.64	0.32	256.2	RE IMP-BERMAS	0.50	0.25	216.4
727.500	SC-40	5.15	2.57	1877.6	AC32 base S	1.95	0.97	703.3
	AC22 bin S	1.59	0.80	581.2	BBTM11B	0.47	0.23	171.0
	ZA AR	0.79	0.39	347.5	SC-40 AR	0.30	0.15	133.1
	AC22 bin S AR	0.25	0.13	110.6	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	0.64	0.32	256.5	RE IMP-BERMAS	0.50	0.25	216.6
728.000	SC-40	5.15	2.57	1880.2	AC32 base S	1.95	0.98	704.2
	AC22 bin S	1.60	0.80	582.0	BBTM11B	0.47	0.23	171.2
	ZA AR	0.79	0.39	347.9	SC-40 AR	0.30	0.15	133.2
	AC22 bin S AR	0.25	0.13	110.7	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.64	0.32	256.9	RE IMP-BERMAS	0.50	0.25	216.9
728.500	SC-40	5.15	2.58	1882.7	AC32 base S	1.95	0.98	705.2
	AC22 bin S	1.60	0.80	582.8	BBTM11B	0.47	0.24	171.4
	ZA AR	0.79	0.39	348.3	SC-40 AR	0.30	0.15	133.4
	AC22 bin S AR	0.25	0.13	110.8	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.64	0.32	257.2	RE IMP-BERMAS	0.50	0.25	217.1
729.000	SC-40	5.16	2.58	1885.3	AC32 base S	1.95	0.98	706.2
	AC22 bin S	1.60	0.80	583.6	BBTM11B	0.47	0.24	171.7
	ZA AR	0.79	0.39	348.7	SC-40 AR	0.30	0.15	133.5
	AC22 bin S AR	0.25	0.13	110.9	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.64	0.32	257.5	RE IMP-BERMAS	0.50	0.25	217.4

	ZA-BERMAS	0.64	0.32	259.4	RE IMP-BERMAS	0.50	0.25	218.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
729.500	SC-40	5.16	2.58	1887.9	AC32 base S	1.96	0.98	707.2
	AC22 bin S	1.60	0.80	584.4	BBTM11B	0.47	0.24	171.9
	ZA AR	0.79	0.39	349.1	SC-40 AR	0.30	0.15	133.7
	AC22 bin S AR	0.25	0.13	111.1	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	0.64	0.32	257.8	RE IMP-BERMAS	0.50	0.25	217.6
730.000	SC-40	5.17	2.58	1890.5	AC32 base S	1.96	0.98	708.2
	AC22 bin S	1.60	0.80	585.2	BBTM11B	0.47	0.24	172.1
	ZA AR	0.79	0.39	349.5	SC-40 AR	0.30	0.15	133.8
	AC22 bin S AR	0.25	0.13	111.2	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	0.64	0.32	258.1	RE IMP-BERMAS	0.50	0.25	217.9
730.500	SC-40	5.17	2.58	1893.1	AC32 base S	1.96	0.98	709.1
	AC22 bin S	1.60	0.80	586.0	BBTM11B	0.47	0.24	172.4
	ZA AR	0.79	0.39	349.9	SC-40 AR	0.30	0.15	134.0
	AC22 bin S AR	0.25	0.13	111.3	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.64	0.32	258.5	RE IMP-BERMAS	0.50	0.25	218.1
731.000	SC-40	5.17	2.59	1895.7	AC32 base S	1.96	0.98	710.1
	AC22 bin S	1.60	0.80	586.8	BBTM11B	0.47	0.24	172.6
	ZA AR	0.79	0.39	350.3	SC-40 AR	0.30	0.15	134.1
	AC22 bin S AR	0.25	0.13	111.4	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.64	0.32	258.8	RE IMP-BERMAS	0.50	0.25	218.4
731.416	SC-40	5.18	2.15	1897.8	AC32 base S	1.96	0.82	710.9
	AC22 bin S	1.60	0.67	587.4	BBTM11B	0.47	0.20	172.8
	ZA AR	0.79	0.33	350.6	SC-40 AR	0.30	0.13	134.3
	AC22 bin S AR	0.25	0.10	111.5	BBTM 11B AR	0.07	0.03	33.4
	ZA-BERMAS	0.64	0.26	259.0	RE IMP-BERMAS	0.50	0.21	218.6
731.500	SC-40	5.18	0.43	1898.2	AC32 base S	1.96	0.16	711.1
	AC22 bin S	1.60	0.13	587.6	BBTM11B	0.47	0.04	172.8
	ZA AR	0.79	0.07	350.7	SC-40 AR	0.30	0.03	134.3
	AC22 bin S AR	0.25	0.02	111.6	BBTM 11B AR	0.07	0.01	33.4
	ZA-BERMAS	0.64	0.05	259.1	RE IMP-BERMAS	0.50	0.04	218.6
732.000	SC-40	5.18	2.59	1900.8	AC32 base S	1.97	0.98	712.1
	AC22 bin S	1.61	0.80	588.4	BBTM11B	0.48	0.24	173.1
	ZA AR	0.79	0.39	351.1	SC-40 AR	0.30	0.15	134.5
	AC22 bin S AR	0.25	0.13	111.7	BBTM 11B AR	0.08	0.04	33.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
732.500	SC-40	5.19	2.59	1903.4	AC32 base S	1.97	0.98	713.1
	AC22 bin S	1.61	0.80	589.2	BBTM11B	0.47	0.24	173.3
	ZA AR	0.79	0.39	351.5	SC-40 AR	0.30	0.15	134.6
	AC22 bin S AR	0.25	0.13	111.8	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	0.64	0.32	259.7	RE IMP-BERMAS	0.50	0.25	219.1
733.000	SC-40	5.19	2.59	1906.0	AC32 base S	1.97	0.98	714.1
	AC22 bin S	1.61	0.80	590.0	BBTM11B	0.48	0.24	173.6
	ZA AR	0.79	0.39	351.9	SC-40 AR	0.30	0.15	134.8
	AC22 bin S AR	0.25	0.13	111.9	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	0.64	0.32	260.0	RE IMP-BERMAS	0.50	0.25	219.4
733.500	SC-40	5.20	2.60	1908.6	AC32 base S	1.97	0.99	715.0
	AC22 bin S	1.61	0.80	590.8	BBTM11B	0.48	0.24	173.8
	ZA AR	0.79	0.39	352.2	SC-40 AR	0.30	0.15	134.9
	AC22 bin S AR	0.25	0.13	112.1	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.64	0.32	260.4	RE IMP-BERMAS	0.50	0.25	219.6
734.000	SC-40	5.20	2.60	1911.2	AC32 base S	1.97	0.99	716.0
	AC22 bin S	1.61	0.81	591.6	BBTM11B	0.48	0.24	174.0
	ZA AR	0.79	0.39	352.6	SC-40 AR	0.30	0.15	135.1
	AC22 bin S AR	0.25	0.13	112.2	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.64	0.32	260.7	RE IMP-BERMAS	0.50	0.25	219.9
734.500	SC-40	5.21	2.60	1913.8	AC32 base S	1.97	0.99	717.0
	AC22 bin S	1.61	0.81	592.4	BBTM11B	0.48	0.24	174.3
	ZA AR	0.79	0.39	353.0	SC-40 AR	0.30	0.15	135.2
	AC22 bin S AR	0.25	0.13	112.3	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.64	0.32	261.0	RE IMP-BERMAS	0.50	0.25	220.1
735.000	SC-40	5.21	2.60	1916.4	AC32 base S	1.98	0.99	718.0
	AC22 bin S	1.61	0.81	593.2	BBTM11B	0.48	0.24	174.5
	ZA AR	0.79	0.39	353.4	SC-40 AR	0.30	0.15	135.4
	AC22 bin S AR	0.25	0.13	112.4	BBTM 11B AR	0.08	0.04	33.7
	ZA-BERMAS	0.64	0.32	261.3	RE IMP-BERMAS	0.50	0.25	220.4
735.500	SC-40	5.22	2.61	1919.0	AC32 base S	1.98	0.99	719.0
	AC22 bin S	1.62	0.81	594.0	BBTM11B	0.48	0.24	174.7
	ZA AR	0.79	0.39	353.8	SC-40 AR	0.30	0.15	135.5
	AC22 bin S AR	0.25	0.13	112.6	BBTM 11B AR	0.07	0.04	33.7
	ZA-BERMAS	0.64	0.32	261.6	RE IMP-BERMAS	0.50	0.25	220.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
736.000	SC-40	5.22	2.61	1921.6	AC32 base S	1.98	0.99	720.0
	AC22 bin S	1.62	0.81	594.8	BBTM11B	0.48	0.24	175.0
	ZA AR	0.79	0.39	354.2	SC-40 AR	0.30	0.15	135.7
	AC22 bin S AR	0.25	0.13	112.7	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.64	0.32	262.0	RE IMP-BERMAS	0.50	0.25	220.9
736.458	SC-40	5.22	2.39	1924.0	AC32 base S	1.98	0.91	720.9
	AC22 bin S	1.62	0.74	595.6	BBTM11B	0.48	0.22	175.2
	ZA AR	0.79	0.36	354.6	SC-40 AR	0.30	0.14	135.8
	AC22 bin S AR	0.25	0.11	112.8	BBTM 11B AR	0.07	0.03	33.8
	ZA-BERMAS	0.64	0.29	262.2	RE IMP-BERMAS	0.50	0.23	221.1
736.500	SC-40	5.22	0.22	1924.2	AC32 base S	1.98	0.08	721.0
	AC22 bin S	1.62	0.07	595.6	BBTM11B	0.48	0.02	175.2
	ZA AR	0.79	0.03	354.6	SC-40 AR	0.30	0.01	135.8
	AC22 bin S AR	0.25	0.01	112.8	BBTM 11B AR	0.07	0.00	33.8
	ZA-BERMAS	0.64	0.03	262.3	RE IMP-BERMAS	0.50	0.02	221.1
737.000	SC-40	5.23	2.61	1926.9	AC32 base S	1.98	0.99	722.0
	AC22 bin S	1.62	0.81	596.4	BBTM11B	0.48	0.24	175.5
	ZA AR	0.79	0.39	355.0	SC-40 AR	0.30	0.15	136.0
	AC22 bin S AR	0.25	0.13	112.9	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.64	0.32	262.6	RE IMP-BERMAS	0.50	0.25	221.4
737.500	SC-40	5.23	2.62	1929.5	AC32 base S	1.99	0.99	722.9
	AC22 bin S	1.62	0.81	597.3	BBTM11B	0.48	0.24	175.7
	ZA AR	0.79	0.39	355.4	SC-40 AR	0.30	0.15	136.1
	AC22 bin S AR	0.25	0.13	113.1	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.64	0.32	262.9	RE IMP-BERMAS	0.50	0.25	221.6
738.000	SC-40	5.24	2.62	1932.1	AC32 base S	1.99	0.99	723.9
	AC22 bin S	1.62	0.81	598.1	BBTM11B	0.48	0.24	175.9
	ZA AR	0.79	0.39	355.8	SC-40 AR	0.30	0.15	136.3
	AC22 bin S AR	0.25	0.13	113.2	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.64	0.32	263.2	RE IMP-BERMAS	0.50	0.25	221.9
738.500	SC-40	5.24	2.62	1934.7	AC32 base S	1.99	0.99	724.9
	AC22 bin S	1.62	0.81	598.9	BBTM11B	0.48	0.24	176.2
	ZA AR	0.79	0.39	356.2	SC-40 AR	0.30	0.15	136.4
	AC22 bin S AR	0.25	0.12	113.3	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.64	0.32	263.5	RE IMP-BERMAS	0.50	0.25	222.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
738.645	SC-40	5.24	0.76	1935.5	AC32 base S	1.99	0.29	725.2
	AC22 bin S	1.63	0.24	599.1	BBTM11B	0.48	0.07	176.3
	ZA AR	0.79	0.11	356.3	SC-40 AR	0.30	0.04	136.5
	AC22 bin S AR	0.25	0.04	113.4	BBTM 11B AR	0.07	0.01	34.0
	ZA-BERMAS	0.64	0.09	263.6	RE IMP-BERMAS	0.50	0.07	222.2
739.000	SC-40	5.25	1.86	1937.3	AC32 base S	1.99	0.71	725.9
	AC22 bin S	1.63	0.58	599.7	BBTM11B	0.48	0.17	176.4
	ZA AR	0.79	0.28	356.6	SC-40 AR	0.30	0.11	136.6
	AC22 bin S AR	0.25	0.09	113.4	BBTM 11B AR	0.07	0.03	34.0
	ZA-BERMAS	0.64	0.23	263.9	RE IMP-BERMAS	0.50	0.18	222.4
739.500	SC-40	5.25	2.63	1940.0	AC32 base S	1.99	1.00	726.9
	AC22 bin S	1.63	0.81	600.5	BBTM11B	0.48	0.24	176.7
	ZA AR	0.79	0.39	357.0	SC-40 AR	0.30	0.15	136.7
	AC22 bin S AR	0.25	0.13	113.6	BBTM 11B AR	0.07	0.04	34.0
	ZA-BERMAS	0.64	0.32	264.2	RE IMP-BERMAS	0.50	0.25	222.6
740.000	SC-40	5.26	2.63	1942.6	AC32 base S	2.00	1.00	727.9
	AC22 bin S	1.63	0.82	601.3	BBTM11B	0.48	0.24	176.9
	ZA AR	0.79	0.39	357.4	SC-40 AR	0.30	0.15	136.9
	AC22 bin S AR	0.25	0.13	113.7	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.64	0.32	264.5	RE IMP-BERMAS	0.50	0.25	222.9
740.500	SC-40	5.26	2.63	1945.2	AC32 base S	2.00	1.00	728.9
	AC22 bin S	1.63	0.82	602.1	BBTM11B	0.48	0.24	177.1
	ZA AR	0.79	0.39	357.8	SC-40 AR	0.30	0.15	137.0
	AC22 bin S AR	0.25	0.13	113.8	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.64	0.32	264.8	RE IMP-BERMAS	0.50	0.25	223.1
741.000	SC-40	5.27	2.63	1947.9	AC32 base S	2.00	1.00	729.9
	AC22 bin S	1.63	0.82	603.0	BBTM11B	0.48	0.24	177.4
	ZA AR	0.79	0.39	358.2	SC-40 AR	0.30	0.15	137.2
	AC22 bin S AR	0.25	0.13	113.9	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.64	0.32	265.1	RE IMP-BERMAS	0.50	0.25	223.4
741.500	SC-40	5.27	2.64	1950.5	AC32 base S	2.00	1.00	730.9
	AC22 bin S	1.64	0.82	603.8	BBTM11B	0.48	0.24	177.6
	ZA AR	0.79	0.39	358.6	SC-40 AR	0.30	0.15	137.3
	AC22 bin S AR	0.25	0.12	114.1	BBTM 11B AR	0.07	0.04	34.2
	ZA-BERMAS	0.64	0.32	265.5	RE IMP-BERMAS	0.50	0.25	223.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
742.000	SC-40	5.28	2.64	1953.1	AC32 base S	2.00	1.00	731.9
	AC22 bin S	1.64	0.82	604.6	BBTM11B	0.48	0.24	177.9
	ZA AR	0.79	0.39	359.0	SC-40 AR	0.30	0.15	137.5
	AC22 bin S AR	0.25	0.12	114.2	BBTM 11B AR	0.07	0.04	34.2
	ZA-BERMAS	0.64	0.32	265.8	RE IMP-BERMAS	0.50	0.25	223.9
742.500	SC-40	5.28	2.64	1955.8	AC32 base S	2.01	1.00	732.9
	AC22 bin S	1.64	0.82	605.4	BBTM11B	0.48	0.24	178.1
	ZA AR	0.79	0.39	359.4	SC-40 AR	0.30	0.15	137.6
	AC22 bin S AR	0.25	0.13	114.3	BBTM 11B AR	0.07	0.04	34.2
	ZA-BERMAS	0.64	0.32	266.1	RE IMP-BERMAS	0.50	0.25	224.1
743.000	SC-40	5.29	2.64	1958.4	AC32 base S	2.01	1.00	733.9
	AC22 bin S	1.64	0.82	606.2	BBTM11B	0.49	0.24	178.4
	ZA AR	0.79	0.39	359.7	SC-40 AR	0.30	0.15	137.8
	AC22 bin S AR	0.25	0.13	114.4	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.64	0.32	266.4	RE IMP-BERMAS	0.50	0.25	224.4
743.500	SC-40	5.29	2.65	1961.1	AC32 base S	2.01	1.00	734.9
	AC22 bin S	1.64	0.82	607.1	BBTM11B	0.49	0.24	178.6
	ZA AR	0.79	0.39	360.1	SC-40 AR	0.30	0.15	137.9
	AC22 bin S AR	0.25	0.13	114.6	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.64	0.32	266.7	RE IMP-BERMAS	0.50	0.25	224.6
744.000	SC-40	5.30	2.65	1963.7	AC32 base S	2.01	1.01	735.9
	AC22 bin S	1.64	0.82	607.9	BBTM11B	0.49	0.24	178.8
	ZA AR	0.79	0.39	360.5	SC-40 AR	0.30	0.15	138.1
	AC22 bin S AR	0.25	0.13	114.7	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.64	0.32	267.0	RE IMP-BERMAS	0.50	0.25	224.8
744.500	SC-40	5.31	2.65	1966.4	AC32 base S	2.01	1.01	736.9
	AC22 bin S	1.65	0.82	608.7	BBTM11B	0.49	0.24	179.1
	ZA AR	0.79	0.39	360.9	SC-40 AR	0.30	0.15	138.2
	AC22 bin S AR	0.25	0.13	114.8	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.64	0.32	267.4	RE IMP-BERMAS	0.50	0.25	225.1
745.000	SC-40	5.31	2.65	1969.0	AC32 base S	2.02	1.01	738.0
	AC22 bin S	1.65	0.82	609.5	BBTM11B	0.49	0.24	179.3
	ZA AR	0.79	0.39	361.3	SC-40 AR	0.30	0.15	138.4
	AC22 bin S AR	0.25	0.13	114.9	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.64	0.32	267.7	RE IMP-BERMAS	0.50	0.25	225.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
745.500	SC-40	5.32	2.66	1971.7	AC32 base S	2.02	1.01	739.0
	AC22 bin S	1.65	0.82	610.3	BBTM11B	0.49	0.24	179.6
	ZA AR	0.79	0.39	361.7	SC-40 AR	0.30	0.15	138.5
	AC22 bin S AR	0.25	0.13	115.1	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.64	0.32	268.0	RE IMP-BERMAS	0.50	0.25	225.6
746.000	SC-40	5.32	2.66	1974.3	AC32 base S	2.02	1.01	740.0
	AC22 bin S	1.65	0.83	611.2	BBTM11B	0.49	0.24	179.8
	ZA AR	0.79	0.39	362.1	SC-40 AR	0.30	0.15	138.7
	AC22 bin S AR	0.25	0.13	115.2	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.64	0.32	268.3	RE IMP-BERMAS	0.50	0.25	225.8
746.500	SC-40	5.33	2.66	1977.0	AC32 base S	2.02	1.01	741.0
	AC22 bin S	1.65	0.83	612.0	BBTM11B	0.49	0.24	180.1
	ZA AR	0.79	0.39	362.5	SC-40 AR	0.30	0.15	138.8
	AC22 bin S AR	0.25	0.13	115.3	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.64	0.32	268.6	RE IMP-BERMAS	0.50	0.25	226.1
746.542	SC-40	5.33	0.22	1977.2	AC32 base S	2.02	0.08	741.1
	AC22 bin S	1.66	0.07	612.1	BBTM11B	0.49	0.02	180.1
	ZA AR	0.79	0.03	362.5	SC-40 AR	0.30	0.01	138.8
	AC22 bin S AR	0.25	0.01	115.3	BBTM 11B AR	0.07	0.00	34.6
	ZA-BERMAS	0.64	0.03	268.7	RE IMP-BERMAS	0.50	0.02	226.1
747.000	SC-40	5.33	2.44	1979.7	AC32 base S	2.03	0.93	742.0
	AC22 bin S	1.66	0.76	612.8	BBTM11B	0.49	0.22	180.3
	ZA AR	0.79	0.36	362.9	SC-40 AR	0.30	0.14	139.0
	AC22 bin S AR	0.25	0.11	115.4	BBTM 11B AR	0.07	0.03	34.6
	ZA-BERMAS	0.64	0.29	269.0	RE IMP-BERMAS	0.50	0.23	226.3
747.500	SC-40	5.34	2.67	1982.3	AC32 base S	2.03	1.01	743.0
	AC22 bin S	1.66	0.83	613.7	BBTM11B	0.49	0.24	180.6
	ZA AR	0.79	0.39	363.3	SC-40 AR	0.30	0.15	139.1
	AC22 bin S AR	0.25	0.13	115.6	BBTM 11B AR	0.07	0.04	34.6
	ZA-BERMAS	0.64	0.32	269.3	RE IMP-BERMAS	0.50	0.25	226.6
748.000	SC-40	5.35	2.67	1985.0	AC32 base S	2.03	1.01	744.0
	AC22 bin S	1.66	0.83	614.5	BBTM11B	0.49	0.24	180.8
	ZA AR	0.79	0.39	363.7	SC-40 AR	0.30	0.15	139.3
	AC22 bin S AR	0.25	0.12	115.7	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.64	0.32	269.6	RE IMP-BERMAS	0.50	0.25	226.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
748.431	SC-40	5.35	2.30	1987.3	AC32 base S	2.03	0.88	744.9
	AC22 bin S	1.66	0.72	615.2	BBTM11B	0.49	0.21	181.0
	ZA AR	0.79	0.34	364.0	SC-40 AR	0.30	0.13	139.4
	AC22 bin S AR	0.25	0.11	115.8	BBTM 11B AR	0.07	0.03	34.7
	ZA-BERMAS	0.64	0.27	269.9	RE IMP-BERMAS	0.50	0.21	227.1
748.500	SC-40	5.35	0.37	1987.7	AC32 base S	2.03	0.14	745.0
	AC22 bin S	1.66	0.11	615.3	BBTM11B	0.49	0.03	181.0
	ZA AR	0.79	0.05	364.1	SC-40 AR	0.30	0.02	139.4
	AC22 bin S AR	0.25	0.02	115.8	BBTM 11B AR	0.07	0.01	34.7
	ZA-BERMAS	0.64	0.04	269.9	RE IMP-BERMAS	0.50	0.03	227.1
749.000	SC-40	5.36	2.68	1990.3	AC32 base S	2.03	1.02	746.1
	AC22 bin S	1.66	0.83	616.1	BBTM11B	0.49	0.25	181.3
	ZA AR	0.79	0.39	364.5	SC-40 AR	0.30	0.15	139.6
	AC22 bin S AR	0.25	0.13	115.9	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.64	0.32	270.2	RE IMP-BERMAS	0.50	0.25	227.3
749.500	SC-40	5.36	2.68	1993.0	AC32 base S	2.04	1.02	747.1
	AC22 bin S	1.67	0.83	617.0	BBTM11B	0.49	0.25	181.5
	ZA AR	0.79	0.39	364.9	SC-40 AR	0.30	0.15	139.7
	AC22 bin S AR	0.25	0.13	116.1	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	0.64	0.32	270.5	RE IMP-BERMAS	0.50	0.25	227.6
750.000	SC-40	5.37	2.68	1995.7	AC32 base S	2.04	1.02	748.1
	AC22 bin S	1.67	0.83	617.8	BBTM11B	0.49	0.25	181.8
	ZA AR	0.79	0.39	365.3	SC-40 AR	0.30	0.15	139.9
	AC22 bin S AR	0.25	0.13	116.2	BBTM 11B AR	0.08	0.04	34.8
	ZA-BERMAS	0.64	0.32	270.9	RE IMP-BERMAS	0.50	0.25	227.8
750.500	SC-40	5.37	2.69	1998.4	AC32 base S	2.04	1.02	749.1
	AC22 bin S	1.67	0.83	618.6	BBTM11B	0.49	0.25	182.0
	ZA AR	0.79	0.39	365.7	SC-40 AR	0.30	0.15	140.0
	AC22 bin S AR	0.25	0.13	116.3	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	0.64	0.32	271.2	RE IMP-BERMAS	0.50	0.25	228.1
751.000	SC-40	5.38	2.69	2001.1	AC32 base S	2.04	1.02	750.1
	AC22 bin S	1.67	0.84	619.5	BBTM11B	0.49	0.25	182.3
	ZA AR	0.79	0.39	366.1	SC-40 AR	0.30	0.15	140.2
	AC22 bin S AR	0.25	0.13	116.4	BBTM 11B AR	0.07	0.04	34.9
	ZA-BERMAS	0.64	0.32	271.5	RE IMP-BERMAS	0.50	0.25	228.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
751.500	SC-40	5.39	2.69	2003.8	AC32 base S	2.05	1.02	751.2
	AC22 bin S	1.67	0.84	620.3	BBTM11B	0.49	0.25	182.5
	ZA AR	0.79	0.39	366.5	SC-40 AR	0.30	0.15	140.3
	AC22 bin S AR	0.25	0.13	116.6	BBTM 11B AR	0.07	0.04	34.9
	ZA-BERMAS	0.64	0.32	271.8	RE IMP-BERMAS	0.50	0.25	228.6
751.584	SC-40	5.39	0.45	2004.2	AC32 base S	2.05	0.17	751.3
	AC22 bin S	1.67	0.14	620.5	BBTM11B	0.49	0.04	182.6
	ZA AR	0.79	0.07	366.5	SC-40 AR	0.30	0.03	140.3
	AC22 bin S AR	0.25	0.02	116.6	BBTM 11B AR	0.07	0.01	34.9
	ZA-BERMAS	0.64	0.05	271.9	RE IMP-BERMAS	0.50	0.04	228.6
752.000	SC-40	5.39	2.24	2006.5	AC32 base S	2.05	0.85	752.2
	AC22 bin S	1.68	0.70	621.2	BBTM11B	0.50	0.21	182.8
	ZA AR	0.79	0.33	366.8	SC-40 AR	0.30	0.13	140.5
	AC22 bin S AR	0.25	0.10	116.7	BBTM 11B AR	0.08	0.03	35.0
	ZA-BERMAS	0.64	0.26	272.1	RE IMP-BERMAS	0.50	0.21	228.8
752.500	SC-40	5.40	2.70	2009.2	AC32 base S	2.05	1.02	753.2
	AC22 bin S	1.68	0.84	622.0	BBTM11B	0.50	0.25	183.0
	ZA AR	0.79	0.39	367.2	SC-40 AR	0.30	0.15	140.6
	AC22 bin S AR	0.25	0.13	116.8	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	0.64	0.32	272.5	RE IMP-BERMAS	0.50	0.25	229.1
753.000	SC-40	5.40	2.70	2011.9	AC32 base S	2.05	1.03	754.2
	AC22 bin S	1.68	0.84	622.8	BBTM11B	0.50	0.25	183.3
	ZA AR	0.79	0.39	367.6	SC-40 AR	0.30	0.15	140.8
	AC22 bin S AR	0.25	0.13	116.9	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	0.64	0.32	272.8	RE IMP-BERMAS	0.50	0.25	229.3
753.500	SC-40	5.41	2.70	2014.6	AC32 base S	2.06	1.03	755.3
	AC22 bin S	1.68	0.84	623.7	BBTM11B	0.50	0.25	183.5
	ZA AR	0.79	0.39	368.0	SC-40 AR	0.30	0.15	140.9
	AC22 bin S AR	0.25	0.12	117.1	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	0.64	0.32	273.1	RE IMP-BERMAS	0.50	0.25	229.6
754.000	SC-40	5.42	2.71	2017.3	AC32 base S	2.06	1.03	756.3
	AC22 bin S	1.68	0.84	624.5	BBTM11B	0.50	0.25	183.8
	ZA AR	0.79	0.39	368.4	SC-40 AR	0.30	0.15	141.1
	AC22 bin S AR	0.25	0.12	117.2	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	0.64	0.32	273.4	RE IMP-BERMAS	0.50	0.25	229.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
754.500	SC-40	5.42	2.71	2020.0	AC32 base S	2.06	1.03	757.3
	AC22 bin S	1.69	0.84	625.4	BBTM11B	0.50	0.25	184.0
	ZA AR	0.79	0.39	368.8	SC-40 AR	0.30	0.15	141.2
	AC22 bin S AR	0.25	0.13	117.3	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	0.64	0.32	273.7	RE IMP-BERMAS	0.50	0.25	230.1
755.000	SC-40	5.43	2.71	2022.7	AC32 base S	2.06	1.03	758.3
	AC22 bin S	1.69	0.84	626.2	BBTM11B	0.50	0.25	184.3
	ZA AR	0.79	0.39	369.2	SC-40 AR	0.30	0.15	141.4
	AC22 bin S AR	0.25	0.13	117.4	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.64	0.32	274.0	RE IMP-BERMAS	0.50	0.25	230.3
755.500	SC-40	5.43	2.72	2025.4	AC32 base S	2.07	1.03	759.4
	AC22 bin S	1.69	0.84	627.0	BBTM11B	0.50	0.25	184.5
	ZA AR	0.79	0.39	369.6	SC-40 AR	0.30	0.15	141.5
	AC22 bin S AR	0.25	0.13	117.6	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.64	0.32	274.4	RE IMP-BERMAS	0.50	0.25	230.6
756.000	SC-40	5.44	2.72	2028.1	AC32 base S	2.07	1.03	760.4
	AC22 bin S	1.69	0.85	627.9	BBTM11B	0.50	0.25	184.8
	ZA AR	0.79	0.39	370.0	SC-40 AR	0.30	0.15	141.7
	AC22 bin S AR	0.25	0.13	117.7	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.64	0.32	274.7	RE IMP-BERMAS	0.50	0.25	230.8
756.500	SC-40	5.45	2.72	2030.9	AC32 base S	2.07	1.03	761.4
	AC22 bin S	1.69	0.85	628.7	BBTM11B	0.50	0.25	185.0
	ZA AR	0.79	0.39	370.4	SC-40 AR	0.30	0.15	141.8
	AC22 bin S AR	0.25	0.13	117.8	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.64	0.32	275.0	RE IMP-BERMAS	0.50	0.25	231.1
756.626	SC-40	5.45	0.69	2031.5	AC32 base S	2.07	0.26	761.7
	AC22 bin S	1.69	0.21	628.9	BBTM11B	0.50	0.06	185.1
	ZA AR	0.79	0.10	370.5	SC-40 AR	0.30	0.04	141.9
	AC22 bin S AR	0.25	0.03	117.8	BBTM 11B AR	0.07	0.01	35.3
	ZA-BERMAS	0.64	0.08	275.1	RE IMP-BERMAS	0.50	0.06	231.1
757.000	SC-40	5.45	2.04	2033.6	AC32 base S	2.07	0.77	762.5
	AC22 bin S	1.70	0.63	629.6	BBTM11B	0.50	0.19	185.3
	ZA AR	0.79	0.30	370.8	SC-40 AR	0.30	0.11	142.0
	AC22 bin S AR	0.25	0.09	117.9	BBTM 11B AR	0.07	0.03	35.3
	ZA-BERMAS	0.64	0.24	275.3	RE IMP-BERMAS	0.50	0.19	231.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
757.500	SC-40	5.46	2.73	2036.3	AC32 base S	2.08	1.04	763.5
	AC22 bin S	1.70	0.85	630.4	BBTM11B	0.50	0.25	185.5
	ZA AR	0.79	0.39	371.2	SC-40 AR	0.30	0.15	142.1
	AC22 bin S AR	0.25	0.13	118.1	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	0.64	0.32	275.6	RE IMP-BERMAS	0.50	0.25	231.6
758.000	SC-40	5.47	2.73	2039.0	AC32 base S	2.08	1.04	764.6
	AC22 bin S	1.70	0.85	631.3	BBTM11B	0.50	0.25	185.8
	ZA AR	0.79	0.39	371.6	SC-40 AR	0.30	0.15	142.3
	AC22 bin S AR	0.25	0.13	118.2	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	0.64	0.32	276.0	RE IMP-BERMAS	0.50	0.25	231.8
758.500	SC-40	5.47	2.74	2041.8	AC32 base S	2.08	1.04	765.6
	AC22 bin S	1.70	0.85	632.1	BBTM11B	0.50	0.25	186.0
	ZA AR	0.79	0.39	372.0	SC-40 AR	0.30	0.15	142.4
	AC22 bin S AR	0.25	0.13	118.3	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	0.64	0.32	276.3	RE IMP-BERMAS	0.50	0.25	232.1
759.000	SC-40	5.48	2.74	2044.5	AC32 base S	2.08	1.04	766.6
	AC22 bin S	1.71	0.85	633.0	BBTM11B	0.50	0.25	186.3
	ZA AR	0.79	0.39	372.4	SC-40 AR	0.30	0.15	142.6
	AC22 bin S AR	0.25	0.13	118.4	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.64	0.32	276.6	RE IMP-BERMAS	0.50	0.25	232.3
759.500	SC-40	5.49	2.74	2047.3	AC32 base S	2.09	1.04	767.7
	AC22 bin S	1.71	0.85	633.8	BBTM11B	0.50	0.25	186.5
	ZA AR	0.79	0.39	372.8	SC-40 AR	0.30	0.15	142.7
	AC22 bin S AR	0.25	0.13	118.6	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.64	0.32	276.9	RE IMP-BERMAS	0.50	0.25	232.6
760.000	SC-40	5.49	2.74	2050.0	AC32 base S	2.09	1.04	768.7
	AC22 bin S	1.71	0.85	634.7	BBTM11B	0.51	0.25	186.8
	ZA AR	0.79	0.39	373.2	SC-40 AR	0.30	0.15	142.9
	AC22 bin S AR	0.25	0.13	118.7	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.64	0.32	277.2	RE IMP-BERMAS	0.50	0.25	232.8
760.500	SC-40	5.50	2.75	2052.7	AC32 base S	2.09	1.05	769.8
	AC22 bin S	1.71	0.86	635.5	BBTM11B	0.51	0.25	187.0
	ZA AR	0.79	0.39	373.6	SC-40 AR	0.30	0.15	143.0
	AC22 bin S AR	0.25	0.13	118.8	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.64	0.32	277.5	RE IMP-BERMAS	0.50	0.25	233.1

	ZA-BERMAS	0.64	0.32	279.5	RE IMP-BERMAS	0.50	0.25	234.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
761.000	SC-40	5.51	2.75	2055.5	AC32 base S	2.09	1.05	770.8
	AC22 bin S	1.72	0.86	636.4	BBTM11B	0.51	0.25	187.3
	ZA AR	0.79	0.39	373.9	SC-40 AR	0.30	0.15	143.2
	AC22 bin S AR	0.25	0.13	118.9	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.64	0.32	277.9	RE IMP-BERMAS	0.50	0.25	233.3
761.500	SC-40	5.51	2.76	2058.3	AC32 base S	2.10	1.05	771.9
	AC22 bin S	1.72	0.86	637.3	BBTM11B	0.51	0.25	187.5
	ZA AR	0.79	0.39	374.3	SC-40 AR	0.30	0.15	143.3
	AC22 bin S AR	0.25	0.13	119.1	BBTM 11B AR	0.07	0.04	35.7
	ZA-BERMAS	0.64	0.32	278.2	RE IMP-BERMAS	0.50	0.25	233.6
761.668	SC-40	5.51	0.93	2059.2	AC32 base S	2.10	0.35	772.2
	AC22 bin S	1.72	0.29	637.6	BBTM11B	0.51	0.09	187.6
	ZA AR	0.79	0.13	374.5	SC-40 AR	0.30	0.05	143.4
	AC22 bin S AR	0.25	0.04	119.1	BBTM 11B AR	0.07	0.01	35.7
	ZA-BERMAS	0.64	0.11	278.3	RE IMP-BERMAS	0.50	0.08	233.7
762.000	SC-40	5.52	1.83	2061.0	AC32 base S	2.10	0.70	772.9
	AC22 bin S	1.72	0.57	638.1	BBTM11B	0.51	0.17	187.8
	ZA AR	0.79	0.26	374.7	SC-40 AR	0.30	0.10	143.5
	AC22 bin S AR	0.25	0.08	119.2	BBTM 11B AR	0.07	0.02	35.7
	ZA-BERMAS	0.64	0.21	278.5	RE IMP-BERMAS	0.50	0.17	233.8
762.500	SC-40	5.53	2.76	2063.8	AC32 base S	2.10	1.05	774.0
	AC22 bin S	1.72	0.86	639.0	BBTM11B	0.51	0.25	188.0
	ZA AR	0.79	0.39	375.1	SC-40 AR	0.30	0.15	143.6
	AC22 bin S AR	0.25	0.13	119.3	BBTM 11B AR	0.07	0.04	35.7
	ZA-BERMAS	0.64	0.32	278.8	RE IMP-BERMAS	0.50	0.25	234.1
763.000	SC-40	5.54	2.77	2066.5	AC32 base S	2.11	1.05	775.0
	AC22 bin S	1.72	0.86	639.8	BBTM11B	0.51	0.25	188.3
	ZA AR	0.79	0.39	375.5	SC-40 AR	0.30	0.15	143.8
	AC22 bin S AR	0.25	0.13	119.4	BBTM 11B AR	0.07	0.04	35.8
	ZA-BERMAS	0.64	0.32	279.1	RE IMP-BERMAS	0.50	0.25	234.3
763.500	SC-40	5.54	2.77	2069.3	AC32 base S	2.11	1.05	776.1
	AC22 bin S	1.73	0.86	640.7	BBTM11B	0.51	0.25	188.5
	ZA AR	0.79	0.39	375.9	SC-40 AR	0.30	0.15	143.9
	AC22 bin S AR	0.25	0.13	119.6	BBTM 11B AR	0.07	0.04	35.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
764.000	SC-40	5.55	2.77	2072.1	AC32 base S	2.11	1.05	777.1
	AC22 bin S	1.73	0.86	641.6	BBTM11B	0.51	0.25	188.8
	ZA AR	0.79	0.39	376.3	SC-40 AR	0.30	0.15	144.1
	AC22 bin S AR	0.25	0.13	119.7	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	0.64	0.32	279.8	RE IMP-BERMAS	0.50	0.25	234.8
764.500	SC-40	5.56	2.78	2074.9	AC32 base S	2.12	1.06	778.2
	AC22 bin S	1.73	0.87	642.4	BBTM11B	0.51	0.26	189.1
	ZA AR	0.79	0.39	376.7	SC-40 AR	0.30	0.15	144.2
	AC22 bin S AR	0.25	0.13	119.8	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	0.64	0.32	280.1	RE IMP-BERMAS	0.50	0.25	235.1
765.000	SC-40	5.56	2.78	2077.6	AC32 base S	2.12	1.06	779.2
	AC22 bin S	1.73	0.87	643.3	BBTM11B	0.51	0.26	189.3
	ZA AR	0.79	0.39	377.1	SC-40 AR	0.30	0.15	144.4
	AC22 bin S AR	0.25	0.13	119.9	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	0.64	0.32	280.4	RE IMP-BERMAS	0.50	0.25	235.3
765.500	SC-40	5.57	2.78	2080.4	AC32 base S	2.12	1.06	780.3
	AC22 bin S	1.74	0.87	644.2	BBTM11B	0.51	0.26	189.6
	ZA AR	0.79	0.39	377.5	SC-40 AR	0.30	0.15	144.5
	AC22 bin S AR	0.25	0.13	120.1	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.64	0.32	280.7	RE IMP-BERMAS	0.50	0.25	235.6
766.000	SC-40	5.58	2.79	2083.2	AC32 base S	2.12	1.06	781.4
	AC22 bin S	1.74	0.87	645.0	BBTM11B	0.51	0.26	189.8
	ZA AR	0.79	0.39	377.9	SC-40 AR	0.30	0.15	144.7
	AC22 bin S AR	0.25	0.13	120.2	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.64	0.32	281.0	RE IMP-BERMAS	0.50	0.25	235.8
766.500	SC-40	5.58	2.79	2086.0	AC32 base S	2.13	1.06	782.4
	AC22 bin S	1.74	0.87	645.9	BBTM11B	0.51	0.26	190.1
	ZA AR	0.79	0.39	378.3	SC-40 AR	0.30	0.15	144.8
	AC22 bin S AR	0.25	0.13	120.3	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.64	0.32	281.4	RE IMP-BERMAS	0.50	0.25	236.1
766.710	SC-40	5.59	1.17	2087.2	AC32 base S	2.13	0.45	782.9
	AC22 bin S	1.74	0.37	646.3	BBTM11B	0.51	0.11	190.2
	ZA AR	0.79	0.17	378.5	SC-40 AR	0.30	0.06	144.9
	AC22 bin S AR	0.25	0.05	120.4	BBTM 11B AR	0.07	0.02	36.1
	ZA-BERMAS	0.64	0.13	281.5	RE IMP-BERMAS	0.50	0.10	236.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
767.000	SC-40	5.59	1.62	2088.8	AC32 base S	2.13	0.62	783.5
	AC22 bin S	1.74	0.51	646.8	BBTM11B	0.51	0.15	190.3
	ZA AR	0.79	0.23	378.7	SC-40 AR	0.30	0.09	145.0
	AC22 bin S AR	0.25	0.07	120.4	BBTM 11B AR	0.07	0.02	36.1
	ZA-BERMAS	0.64	0.18	281.7	RE IMP-BERMAS	0.50	0.14	236.3
767.500	SC-40	5.60	2.80	2091.6	AC32 base S	2.13	1.07	784.6
	AC22 bin S	1.75	0.87	647.6	BBTM11B	0.52	0.26	190.6
	ZA AR	0.79	0.39	379.1	SC-40 AR	0.30	0.15	145.1
	AC22 bin S AR	0.25	0.13	120.6	BBTM 11B AR	0.07	0.04	36.1
	ZA-BERMAS	0.64	0.32	282.0	RE IMP-BERMAS	0.50	0.25	236.6
768.000	SC-40	5.61	2.80	2094.4	AC32 base S	2.13	1.07	785.6
	AC22 bin S	1.75	0.87	648.5	BBTM11B	0.52	0.26	190.9
	ZA AR	0.79	0.39	379.5	SC-40 AR	0.30	0.15	145.3
	AC22 bin S AR	0.25	0.13	120.7	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.64	0.32	282.3	RE IMP-BERMAS	0.50	0.25	236.8
768.500	SC-40	5.62	2.81	2097.2	AC32 base S	2.14	1.07	786.7
	AC22 bin S	1.75	0.87	649.4	BBTM11B	0.52	0.26	191.1
	ZA AR	0.79	0.39	379.9	SC-40 AR	0.30	0.15	145.4
	AC22 bin S AR	0.25	0.13	120.8	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.64	0.32	282.6	RE IMP-BERMAS	0.50	0.25	237.1
769.000	SC-40	5.62	2.81	2100.0	AC32 base S	2.14	1.07	787.8
	AC22 bin S	1.75	0.88	650.3	BBTM11B	0.52	0.26	191.4
	ZA AR	0.79	0.39	380.3	SC-40 AR	0.30	0.15	145.6
	AC22 bin S AR	0.25	0.13	120.9	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.64	0.32	283.0	RE IMP-BERMAS	0.50	0.25	237.3
769.500	SC-40	5.63	2.81	2102.8	AC32 base S	2.14	1.07	788.8
	AC22 bin S	1.76	0.88	651.1	BBTM11B	0.52	0.26	191.6
	ZA AR	0.79	0.39	380.7	SC-40 AR	0.30	0.15	145.7
	AC22 bin S AR	0.25	0.13	121.1	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.64	0.32	283.3	RE IMP-BERMAS	0.50	0.25	237.6
770.000	SC-40	5.64	2.82	2105.6	AC32 base S	2.15	1.07	789.9
	AC22 bin S	1.76	0.88	652.0	BBTM11B	0.52	0.26	191.9
	ZA AR	0.79	0.39	381.0	SC-40 AR	0.30	0.15	145.9
	AC22 bin S AR	0.25	0.13	121.2	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.64	0.32	283.6	RE IMP-BERMAS	0.50	0.25	237.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
770.500	SC-40	5.65	2.82	2108.5	AC32 base S	2.15	1.07	791.0
	AC22 bin S	1.76	0.88	652.9	BBTM11B	0.52	0.26	192.1
	ZA AR	0.79	0.39	381.4	SC-40 AR	0.30	0.15	146.0
	AC22 bin S AR	0.25	0.13	121.3	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.64	0.32	283.9	RE IMP-BERMAS	0.50	0.25	238.1
771.000	SC-40	5.65	2.82	2111.3	AC32 base S	2.15	1.08	792.1
	AC22 bin S	1.76	0.88	653.8	BBTM11B	0.52	0.26	192.4
	ZA AR	0.79	0.39	381.8	SC-40 AR	0.30	0.15	146.2
	AC22 bin S AR	0.25	0.13	121.4	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	0.64	0.32	284.2	RE IMP-BERMAS	0.50	0.25	238.3
771.500	SC-40	5.66	2.83	2114.1	AC32 base S	2.16	1.08	793.1
	AC22 bin S	1.76	0.88	654.7	BBTM11B	0.52	0.26	192.7
	ZA AR	0.79	0.39	382.2	SC-40 AR	0.30	0.15	146.3
	AC22 bin S AR	0.25	0.13	121.6	BBTM 11B AR	0.08	0.04	36.4
	ZA-BERMAS	0.64	0.32	284.5	RE IMP-BERMAS	0.50	0.25	238.6
771.752	SC-40	5.66	1.43	2115.5	AC32 base S	2.16	0.54	793.7
	AC22 bin S	1.77	0.44	655.1	BBTM11B	0.52	0.13	192.8
	ZA AR	0.79	0.20	382.4	SC-40 AR	0.30	0.08	146.4
	AC22 bin S AR	0.25	0.06	121.6	BBTM 11B AR	0.07	0.02	36.4
	ZA-BERMAS	0.64	0.16	284.7	RE IMP-BERMAS	0.50	0.13	238.7
772.000	SC-40	5.67	1.41	2116.9	AC32 base S	2.16	0.54	794.2
	AC22 bin S	1.77	0.44	655.6	BBTM11B	0.52	0.13	192.9
	ZA AR	0.79	0.20	382.6	SC-40 AR	0.30	0.07	146.5
	AC22 bin S AR	0.25	0.06	121.7	BBTM 11B AR	0.07	0.02	36.5
	ZA-BERMAS	0.64	0.16	284.9	RE IMP-BERMAS	0.50	0.12	238.8
772.500	SC-40	5.68	2.84	2119.8	AC32 base S	2.16	1.08	795.3
	AC22 bin S	1.77	0.88	656.4	BBTM11B	0.52	0.26	193.2
	ZA AR	0.79	0.39	383.0	SC-40 AR	0.30	0.15	146.6
	AC22 bin S AR	0.25	0.13	121.8	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.64	0.32	285.2	RE IMP-BERMAS	0.50	0.25	239.1
773.000	SC-40	5.68	2.84	2122.6	AC32 base S	2.16	1.08	796.4
	AC22 bin S	1.77	0.89	657.3	BBTM11B	0.52	0.26	193.5
	ZA AR	0.79	0.39	383.4	SC-40 AR	0.30	0.15	146.8
	AC22 bin S AR	0.25	0.13	121.9	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.64	0.32	285.5	RE IMP-BERMAS	0.50	0.25	239.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
773.500	SC-40	5.69	2.84	2125.5	AC32 base S	2.17	1.08	797.5
	AC22 bin S	1.78	0.89	658.2	BBTM11B	0.53	0.26	193.7
	ZA AR	0.79	0.39	383.8	SC-40 AR	0.30	0.15	146.9
	AC22 bin S AR	0.25	0.13	122.1	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.64	0.32	285.8	RE IMP-BERMAS	0.50	0.25	239.6
774.000	SC-40	5.70	2.85	2128.3	AC32 base S	2.17	1.08	798.5
	AC22 bin S	1.78	0.89	659.1	BBTM11B	0.52	0.26	194.0
	ZA AR	0.79	0.39	384.2	SC-40 AR	0.30	0.15	147.1
	AC22 bin S AR	0.25	0.13	122.2	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.64	0.32	286.1	RE IMP-BERMAS	0.50	0.25	239.8
774.500	SC-40	5.71	2.85	2131.2	AC32 base S	2.17	1.09	799.6
	AC22 bin S	1.78	0.89	660.0	BBTM11B	0.53	0.26	194.2
	ZA AR	0.79	0.39	384.6	SC-40 AR	0.30	0.15	147.3
	AC22 bin S AR	0.25	0.13	122.3	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.64	0.32	286.5	RE IMP-BERMAS	0.50	0.25	240.0
775.000	SC-40	5.71	2.86	2134.0	AC32 base S	2.18	1.09	800.7
	AC22 bin S	1.78	0.89	660.9	BBTM11B	0.53	0.26	194.5
	ZA AR	0.79	0.39	385.0	SC-40 AR	0.30	0.15	147.4
	AC22 bin S AR	0.25	0.13	122.4	BBTM 11B AR	0.07	0.04	36.7
	ZA-BERMAS	0.64	0.32	286.8	RE IMP-BERMAS	0.50	0.25	240.3
775.500	SC-40	5.72	2.86	2136.9	AC32 base S	2.18	1.09	801.8
	AC22 bin S	1.79	0.89	661.8	BBTM11B	0.53	0.26	194.8
	ZA AR	0.79	0.39	385.4	SC-40 AR	0.30	0.15	147.6
	AC22 bin S AR	0.25	0.13	122.6	BBTM 11B AR	0.07	0.04	36.7
	ZA-BERMAS	0.64	0.32	287.1	RE IMP-BERMAS	0.50	0.25	240.5
776.000	SC-40	5.73	2.86	2139.7	AC32 base S	2.18	1.09	802.9
	AC22 bin S	1.79	0.89	662.7	BBTM11B	0.53	0.26	195.0
	ZA AR	0.79	0.39	385.8	SC-40 AR	0.30	0.15	147.7
	AC22 bin S AR	0.25	0.13	122.7	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	0.64	0.32	287.4	RE IMP-BERMAS	0.50	0.25	240.8
776.500	SC-40	5.74	2.87	2142.6	AC32 base S	2.19	1.09	804.0
	AC22 bin S	1.79	0.90	663.6	BBTM11B	0.53	0.26	195.3
	ZA AR	0.79	0.39	386.2	SC-40 AR	0.30	0.15	147.9
	AC22 bin S AR	0.25	0.13	122.8	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	0.64	0.32	287.7	RE IMP-BERMAS	0.50	0.25	241.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
776.723	SC-40	5.74	1.28	2143.9	AC32 base S	2.19	0.49	804.5
	AC22 bin S	1.79	0.40	664.0	BBTM11B	0.53	0.12	195.4
	ZA AR	0.79	0.18	386.4	SC-40 AR	0.30	0.07	147.9
	AC22 bin S AR	0.25	0.06	122.9	BBTM 11B AR	0.07	0.02	36.8
	ZA-BERMAS	0.64	0.14	287.9	RE IMP-BERMAS	0.50	0.11	241.2
776.794	SC-40	5.74	0.41	2144.3	AC32 base S	2.19	0.16	804.6
	AC22 bin S	1.79	0.13	664.1	BBTM11B	0.53	0.04	195.5
	ZA AR	0.79	0.06	386.4	SC-40 AR	0.30	0.02	147.9
	AC22 bin S AR	0.25	0.02	122.9	BBTM 11B AR	0.07	0.01	36.8
	ZA-BERMAS	0.64	0.05	287.9	RE IMP-BERMAS	0.50	0.04	241.2
777.000	SC-40	5.75	1.18	2145.5	AC32 base S	2.19	0.45	805.1
	AC22 bin S	1.79	0.37	664.5	BBTM11B	0.53	0.11	195.6
	ZA AR	0.79	0.16	386.6	SC-40 AR	0.30	0.06	148.0
	AC22 bin S AR	0.25	0.05	122.9	BBTM 11B AR	0.07	0.02	36.8
	ZA-BERMAS	0.64	0.13	288.0	RE IMP-BERMAS	0.50	0.10	241.3
777.500	SC-40	5.75	2.88	2148.4	AC32 base S	2.19	1.10	806.2
	AC22 bin S	1.80	0.90	665.4	BBTM11B	0.53	0.27	195.8
	ZA AR	0.79	0.39	387.0	SC-40 AR	0.30	0.15	148.2
	AC22 bin S AR	0.25	0.13	123.1	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	0.64	0.32	288.4	RE IMP-BERMAS	0.50	0.25	241.5
778.000	SC-40	5.76	2.88	2151.2	AC32 base S	2.20	1.10	807.3
	AC22 bin S	1.80	0.90	666.3	BBTM11B	0.53	0.27	196.1
	ZA AR	0.79	0.39	387.4	SC-40 AR	0.30	0.15	148.3
	AC22 bin S AR	0.25	0.13	123.2	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	0.64	0.32	288.7	RE IMP-BERMAS	0.50	0.25	241.8
778.500	SC-40	5.77	2.88	2154.1	AC32 base S	2.20	1.10	808.4
	AC22 bin S	1.80	0.90	667.2	BBTM11B	0.53	0.27	196.4
	ZA AR	0.79	0.39	387.8	SC-40 AR	0.30	0.15	148.5
	AC22 bin S AR	0.25	0.13	123.3	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	0.64	0.32	289.0	RE IMP-BERMAS	0.50	0.25	242.0
779.000	SC-40	5.78	2.89	2157.0	AC32 base S	2.20	1.10	809.5
	AC22 bin S	1.81	0.90	668.1	BBTM11B	0.53	0.27	196.6
	ZA AR	0.79	0.39	388.1	SC-40 AR	0.30	0.15	148.6
	AC22 bin S AR	0.25	0.13	123.4	BBTM 11B AR	0.07	0.04	37.0
	ZA-BERMAS	0.64	0.32	289.3	RE IMP-BERMAS	0.50	0.25	242.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
779.500	SC-40	5.79	2.89	2159.9	AC32 base S	2.21	1.10	810.6
	AC22 bin S	1.81	0.90	669.0	BBTM11B	0.54	0.27	196.9
	ZA AR	0.79	0.39	388.5	SC-40 AR	0.30	0.15	148.8
	AC22 bin S AR	0.25	0.13	123.6	BBTM 11B AR	0.07	0.04	37.0
	ZA-BERMAS	0.64	0.32	289.6	RE IMP-BERMAS	0.50	0.25	242.5
780.000	SC-40	5.80	2.90	2162.8	AC32 base S	2.21	1.10	811.7
	AC22 bin S	1.81	0.90	669.9	BBTM11B	0.54	0.27	197.2
	ZA AR	0.79	0.39	388.9	SC-40 AR	0.30	0.15	148.9
	AC22 bin S AR	0.25	0.13	123.7	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.64	0.32	290.0	RE IMP-BERMAS	0.50	0.25	242.8
780.500	SC-40	5.81	2.90	2165.7	AC32 base S	2.21	1.11	812.8
	AC22 bin S	1.81	0.91	670.8	BBTM11B	0.54	0.27	197.4
	ZA AR	0.79	0.39	389.3	SC-40 AR	0.30	0.15	149.1
	AC22 bin S AR	0.25	0.13	123.8	BBTM 11B AR	0.07	0.04	37.1
	ZA-BERMAS	0.64	0.32	290.3	RE IMP-BERMAS	0.50	0.25	243.0
781.000	SC-40	5.81	2.90	2168.6	AC32 base S	2.22	1.11	813.9
	AC22 bin S	1.82	0.91	671.7	BBTM11B	0.54	0.27	197.7
	ZA AR	0.79	0.39	389.7	SC-40 AR	0.30	0.15	149.2
	AC22 bin S AR	0.25	0.13	123.9	BBTM 11B AR	0.07	0.04	37.1
	ZA-BERMAS	0.64	0.32	290.6	RE IMP-BERMAS	0.50	0.25	243.3
781.500	SC-40	5.82	2.91	2171.5	AC32 base S	2.22	1.11	815.0
	AC22 bin S	1.82	0.91	672.6	BBTM11B	0.54	0.27	198.0
	ZA AR	0.79	0.39	390.1	SC-40 AR	0.30	0.15	149.4
	AC22 bin S AR	0.25	0.13	124.1	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	0.64	0.32	290.9	RE IMP-BERMAS	0.50	0.25	243.5
781.836	SC-40	5.82	1.96	2173.5	AC32 base S	2.22	0.75	815.8
	AC22 bin S	1.82	0.61	673.2	BBTM11B	0.54	0.18	198.1
	ZA AR	0.79	0.27	390.4	SC-40 AR	0.30	0.10	149.5
	AC22 bin S AR	0.25	0.08	124.2	BBTM 11B AR	0.07	0.03	37.2
	ZA-BERMAS	0.64	0.21	291.1	RE IMP-BERMAS	0.50	0.17	243.7
782.000	SC-40	5.83	0.96	2174.4	AC32 base S	2.22	0.36	816.1
	AC22 bin S	1.82	0.30	673.5	BBTM11B	0.54	0.09	198.2
	ZA AR	0.79	0.13	390.5	SC-40 AR	0.30	0.05	149.5
	AC22 bin S AR	0.25	0.04	124.2	BBTM 11B AR	0.07	0.01	37.2
	ZA-BERMAS	0.64	0.10	291.2	RE IMP-BERMAS	0.50	0.08	243.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
782.500	SC-40	5.84	2.92	2177.3	AC32 base S	2.23	1.11	817.2
	AC22 bin S	1.82	0.91	674.4	BBTM11B	0.54	0.27	198.5
	ZA AR	0.79	0.39	390.9	SC-40 AR	0.30	0.15	149.7
	AC22 bin S AR	0.25	0.13	124.3	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	0.64	0.32	291.5	RE IMP-BERMAS	0.50	0.25	244.0
783.000	SC-40	5.85	2.92	2180.3	AC32 base S	2.23	1.11	818.3
	AC22 bin S	1.83	0.91	675.3	BBTM11B	0.54	0.27	198.8
	ZA AR	0.79	0.39	391.3	SC-40 AR	0.30	0.15	149.8
	AC22 bin S AR	0.25	0.12	124.4	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.64	0.32	291.9	RE IMP-BERMAS	0.50	0.25	244.3
783.500	SC-40	5.85	2.92	2183.2	AC32 base S	2.23	1.12	819.5
	AC22 bin S	1.83	0.91	676.2	BBTM11B	0.54	0.27	199.0
	ZA AR	0.79	0.39	391.7	SC-40 AR	0.30	0.15	150.0
	AC22 bin S AR	0.25	0.12	124.6	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.64	0.32	292.2	RE IMP-BERMAS	0.50	0.25	244.5
784.000	SC-40	5.86	2.93	2186.1	AC32 base S	2.24	1.12	820.6
	AC22 bin S	1.83	0.92	677.1	BBTM11B	0.54	0.27	199.3
	ZA AR	0.79	0.39	392.1	SC-40 AR	0.30	0.15	150.1
	AC22 bin S AR	0.25	0.13	124.7	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.64	0.32	292.5	RE IMP-BERMAS	0.50	0.25	244.8
784.500	SC-40	5.87	2.93	2189.0	AC32 base S	2.24	1.12	821.7
	AC22 bin S	1.84	0.92	678.1	BBTM11B	0.54	0.27	199.6
	ZA AR	0.79	0.39	392.5	SC-40 AR	0.30	0.15	150.3
	AC22 bin S AR	0.25	0.13	124.8	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.64	0.32	292.8	RE IMP-BERMAS	0.50	0.25	245.0
785.000	SC-40	5.88	2.94	2192.0	AC32 base S	2.24	1.12	822.8
	AC22 bin S	1.84	0.92	679.0	BBTM11B	0.54	0.27	199.9
	ZA AR	0.79	0.39	392.9	SC-40 AR	0.30	0.15	150.4
	AC22 bin S AR	0.25	0.13	124.9	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.64	0.32	293.1	RE IMP-BERMAS	0.50	0.25	245.3
785.500	SC-40	5.89	2.94	2194.9	AC32 base S	2.25	1.12	823.9
	AC22 bin S	1.84	0.92	679.9	BBTM11B	0.54	0.27	200.1
	ZA AR	0.79	0.39	393.3	SC-40 AR	0.30	0.15	150.6
	AC22 bin S AR	0.25	0.12	125.1	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.64	0.32	293.5	RE IMP-BERMAS	0.50	0.25	245.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
786.000	SC-40	5.90	2.95	2197.9	AC32 base S	2.25	1.12	825.1
	AC22 bin S	1.84	0.92	680.8	BBTM11B	0.55	0.27	200.4
	ZA AR	0.79	0.39	393.7	SC-40 AR	0.30	0.15	150.7
	AC22 bin S AR	0.25	0.13	125.2	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.64	0.32	293.8	RE IMP-BERMAS	0.50	0.25	245.8
786.500	SC-40	5.91	2.95	2200.8	AC32 base S	2.25	1.13	826.2
	AC22 bin S	1.85	0.92	681.7	BBTM11B	0.55	0.27	200.7
	ZA AR	0.79	0.39	394.1	SC-40 AR	0.30	0.15	150.9
	AC22 bin S AR	0.25	0.13	125.3	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.64	0.32	294.1	RE IMP-BERMAS	0.50	0.25	246.0
786.879	SC-40	5.91	2.24	2203.1	AC32 base S	2.26	0.85	827.0
	AC22 bin S	1.85	0.70	682.4	BBTM11B	0.55	0.21	200.9
	ZA AR	0.79	0.30	394.4	SC-40 AR	0.30	0.11	151.0
	AC22 bin S AR	0.25	0.09	125.4	BBTM 11B AR	0.07	0.03	37.6
	ZA-BERMAS	0.64	0.24	294.3	RE IMP-BERMAS	0.50	0.19	246.2
787.000	SC-40	5.91	0.72	2203.8	AC32 base S	2.26	0.27	827.3
	AC22 bin S	1.85	0.22	682.7	BBTM11B	0.55	0.07	201.0
	ZA AR	0.79	0.10	394.5	SC-40 AR	0.30	0.04	151.0
	AC22 bin S AR	0.25	0.03	125.4	BBTM 11B AR	0.07	0.01	37.6
	ZA-BERMAS	0.64	0.08	294.4	RE IMP-BERMAS	0.50	0.06	246.3
787.500	SC-40	5.92	2.96	2206.7	AC32 base S	2.26	1.13	828.5
	AC22 bin S	1.85	0.93	683.6	BBTM11B	0.55	0.27	201.2
	ZA AR	0.79	0.39	394.9	SC-40 AR	0.30	0.15	151.2
	AC22 bin S AR	0.25	0.13	125.6	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.64	0.32	294.7	RE IMP-BERMAS	0.50	0.25	246.5
788.000	SC-40	5.93	2.96	2209.7	AC32 base S	2.26	1.13	829.6
	AC22 bin S	1.85	0.93	684.5	BBTM11B	0.55	0.27	201.5
	ZA AR	0.79	0.39	395.2	SC-40 AR	0.30	0.15	151.3
	AC22 bin S AR	0.25	0.12	125.7	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.64	0.32	295.0	RE IMP-BERMAS	0.50	0.25	246.8
788.500	SC-40	5.94	2.97	2212.7	AC32 base S	2.27	1.13	830.7
	AC22 bin S	1.86	0.93	685.5	BBTM11B	0.55	0.27	201.8
	ZA AR	0.79	0.39	395.6	SC-40 AR	0.30	0.15	151.5
	AC22 bin S AR	0.25	0.12	125.8	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.64	0.32	295.4	RE IMP-BERMAS	0.50	0.25	247.0

	ZA-BERMAS	0.64	0.16	297.4	RE IMP-BERMAS	0.50	0.12	248.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
789.000	SC-40	5.95	2.97	2215.6	AC32 base S	2.27	1.13	831.8
	AC22 bin S	1.86	0.93	686.4	BBTM11B	0.55	0.27	202.0
	ZA AR	0.79	0.39	396.0	SC-40 AR	0.30	0.15	151.6
	AC22 bin S AR	0.25	0.13	125.9	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.64	0.32	295.7	RE IMP-BERMAS	0.50	0.25	247.3
789.500	SC-40	5.96	2.98	2218.6	AC32 base S	2.28	1.14	833.0
	AC22 bin S	1.86	0.93	687.3	BBTM11B	0.55	0.28	202.3
	ZA AR	0.79	0.39	396.4	SC-40 AR	0.30	0.15	151.8
	AC22 bin S AR	0.25	0.13	126.1	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.64	0.32	296.0	RE IMP-BERMAS	0.50	0.25	247.5
790.000	SC-40	5.96	2.98	2221.6	AC32 base S	2.28	1.14	834.1
	AC22 bin S	1.87	0.93	688.2	BBTM11B	0.55	0.28	202.6
	ZA AR	0.79	0.39	396.8	SC-40 AR	0.30	0.15	151.9
	AC22 bin S AR	0.25	0.13	126.2	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.64	0.32	296.3	RE IMP-BERMAS	0.50	0.25	247.8
790.500	SC-40	5.97	2.98	2224.6	AC32 base S	2.28	1.14	835.3
	AC22 bin S	1.87	0.93	689.2	BBTM11B	0.55	0.28	202.9
	ZA AR	0.79	0.39	397.2	SC-40 AR	0.30	0.15	152.1
	AC22 bin S AR	0.25	0.12	126.3	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.64	0.32	296.6	RE IMP-BERMAS	0.50	0.25	248.0
791.000	SC-40	5.98	2.99	2227.6	AC32 base S	2.28	1.14	836.4
	AC22 bin S	1.87	0.94	690.1	BBTM11B	0.55	0.28	203.2
	ZA AR	0.79	0.39	397.6	SC-40 AR	0.30	0.15	152.2
	AC22 bin S AR	0.25	0.13	126.4	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	0.64	0.32	297.0	RE IMP-BERMAS	0.50	0.25	248.3
791.500	SC-40	5.99	2.99	2230.6	AC32 base S	2.29	1.14	837.5
	AC22 bin S	1.88	0.94	691.1	BBTM11B	0.55	0.28	203.4
	ZA AR	0.79	0.39	398.0	SC-40 AR	0.30	0.15	152.4
	AC22 bin S AR	0.25	0.13	126.6	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	0.64	0.32	297.3	RE IMP-BERMAS	0.50	0.25	248.5
791.749	SC-40	6.00	1.49	2232.1	AC32 base S	2.29	0.57	838.1
	AC22 bin S	1.88	0.47	691.5	BBTM11B	0.55	0.14	203.6
	ZA AR	0.79	0.20	398.2	SC-40 AR	0.30	0.07	152.4
	AC22 bin S AR	0.25	0.06	126.6	BBTM 11B AR	0.07	0.02	37.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
791.922	SC-40	6.00	1.04	2233.1	AC32 base S	2.29	0.40	838.5
	AC22 bin S	1.88	0.33	691.8	BBTM11B	0.56	0.10	203.7
	ZA AR	0.79	0.14	398.3	SC-40 AR	0.30	0.05	152.5
	AC22 bin S AR	0.25	0.04	126.7	BBTM 11B AR	0.07	0.01	37.9
	ZA-BERMAS	0.64	0.11	297.5	RE IMP-BERMAS	0.50	0.09	248.7
792.000	SC-40	6.00	0.47	2233.6	AC32 base S	2.29	0.18	838.7
	AC22 bin S	1.88	0.15	692.0	BBTM11B	0.55	0.04	203.7
	ZA AR	0.79	0.06	398.4	SC-40 AR	0.30	0.02	152.5
	AC22 bin S AR	0.25	0.02	126.7	BBTM 11B AR	0.07	0.01	38.0
	ZA-BERMAS	0.64	0.05	297.6	RE IMP-BERMAS	0.50	0.04	248.8
792.500	SC-40	6.01	3.00	2236.6	AC32 base S	2.30	1.15	839.8
	AC22 bin S	1.88	0.94	692.9	BBTM11B	0.56	0.28	204.0
	ZA AR	0.79	0.39	398.8	SC-40 AR	0.30	0.15	152.7
	AC22 bin S AR	0.25	0.13	126.8	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.64	0.32	297.9	RE IMP-BERMAS	0.50	0.25	249.0
793.000	SC-40	6.02	3.01	2239.6	AC32 base S	2.30	1.15	841.0
	AC22 bin S	1.88	0.94	693.9	BBTM11B	0.56	0.28	204.3
	ZA AR	0.79	0.39	399.2	SC-40 AR	0.30	0.15	152.8
	AC22 bin S AR	0.25	0.13	126.9	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.64	0.32	298.2	RE IMP-BERMAS	0.50	0.25	249.3
793.500	SC-40	6.03	3.01	2242.6	AC32 base S	2.30	1.15	842.1
	AC22 bin S	1.89	0.94	694.8	BBTM11B	0.56	0.28	204.5
	ZA AR	0.79	0.39	399.6	SC-40 AR	0.30	0.15	153.0
	AC22 bin S AR	0.25	0.12	127.1	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	0.64	0.32	298.5	RE IMP-BERMAS	0.50	0.25	249.5
794.000	SC-40	6.04	3.02	2245.6	AC32 base S	2.31	1.15	843.3
	AC22 bin S	1.89	0.94	695.8	BBTM11B	0.56	0.28	204.8
	ZA AR	0.79	0.39	400.0	SC-40 AR	0.30	0.15	153.1
	AC22 bin S AR	0.25	0.12	127.2	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	0.64	0.32	298.9	RE IMP-BERMAS	0.50	0.25	249.8
794.500	SC-40	6.05	3.02	2248.6	AC32 base S	2.31	1.15	844.4
	AC22 bin S	1.89	0.95	696.7	BBTM11B	0.56	0.28	205.1
	ZA AR	0.79	0.39	400.4	SC-40 AR	0.30	0.15	153.3
	AC22 bin S AR	0.25	0.13	127.3	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	0.64	0.32	299.2	RE IMP-BERMAS	0.50	0.25	250.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
795.000	SC-40	6.05	3.03	2251.6	AC32 base S	2.31	1.16	845.6
	AC22 bin S	1.90	0.95	697.7	BBTM11B	0.56	0.28	205.4
	ZA AR	0.79	0.39	400.8	SC-40 AR	0.30	0.15	153.4
	AC22 bin S AR	0.25	0.13	127.4	BBTM 11B AR	0.07	0.04	38.2
	ZA-BERMAS	0.64	0.32	299.5	RE IMP-BERMAS	0.50	0.25	250.3
795.500	SC-40	6.06	3.03	2254.7	AC32 base S	2.32	1.16	846.8
	AC22 bin S	1.90	0.95	698.6	BBTM11B	0.56	0.28	205.7
	ZA AR	0.79	0.39	401.2	SC-40 AR	0.30	0.15	153.6
	AC22 bin S AR	0.25	0.13	127.6	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.64	0.32	299.8	RE IMP-BERMAS	0.50	0.25	250.5
796.000	SC-40	6.07	3.03	2257.7	AC32 base S	2.32	1.16	847.9
	AC22 bin S	1.90	0.95	699.6	BBTM11B	0.56	0.28	205.9
	ZA AR	0.79	0.39	401.6	SC-40 AR	0.30	0.15	153.7
	AC22 bin S AR	0.25	0.13	127.7	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.64	0.32	300.1	RE IMP-BERMAS	0.50	0.25	250.8
796.500	SC-40	6.08	3.04	2260.7	AC32 base S	2.32	1.16	849.1
	AC22 bin S	1.91	0.95	700.5	BBTM11B	0.56	0.28	206.2
	ZA AR	0.79	0.39	402.0	SC-40 AR	0.30	0.15	153.9
	AC22 bin S AR	0.25	0.13	127.8	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.64	0.32	300.5	RE IMP-BERMAS	0.50	0.25	251.0
796.966	SC-40	6.09	2.84	2263.6	AC32 base S	2.33	1.08	850.2
	AC22 bin S	1.91	0.89	701.4	BBTM11B	0.56	0.26	206.5
	ZA AR	0.79	0.37	402.3	SC-40 AR	0.30	0.14	154.0
	AC22 bin S AR	0.25	0.12	127.9	BBTM 11B AR	0.07	0.03	38.3
	ZA-BERMAS	0.64	0.30	300.7	RE IMP-BERMAS	0.50	0.23	251.2
797.000	SC-40	6.09	0.21	2263.8	AC32 base S	2.33	0.08	850.2
	AC22 bin S	1.91	0.06	701.5	BBTM11B	0.56	0.02	206.5
	ZA AR	0.79	0.03	402.4	SC-40 AR	0.30	0.01	154.0
	AC22 bin S AR	0.25	0.01	127.9	BBTM 11B AR	0.07	0.00	38.3
	ZA-BERMAS	0.64	0.02	300.8	RE IMP-BERMAS	0.50	0.02	251.3
797.500	SC-40	6.10	3.05	2266.8	AC32 base S	2.33	1.17	851.4
	AC22 bin S	1.91	0.95	702.4	BBTM11B	0.57	0.28	206.8
	ZA AR	0.79	0.39	402.7	SC-40 AR	0.30	0.15	154.2
	AC22 bin S AR	0.25	0.12	128.1	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.64	0.32	301.1	RE IMP-BERMAS	0.50	0.25	251.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
798.000	SC-40	6.11	3.05	2269.9	AC32 base S	2.34	1.17	852.6
	AC22 bin S	1.91	0.96	703.4	BBTM11B	0.57	0.28	207.1
	ZA AR	0.79	0.39	403.1	SC-40 AR	0.30	0.15	154.3
	AC22 bin S AR	0.25	0.12	128.2	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.64	0.32	301.4	RE IMP-BERMAS	0.50	0.25	251.8
798.500	SC-40	6.12	3.06	2272.9	AC32 base S	2.34	1.17	853.7
	AC22 bin S	1.92	0.96	704.3	BBTM11B	0.57	0.28	207.4
	ZA AR	0.79	0.39	403.5	SC-40 AR	0.30	0.15	154.5
	AC22 bin S AR	0.25	0.13	128.3	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.64	0.32	301.7	RE IMP-BERMAS	0.50	0.25	252.0
799.000	SC-40	6.13	3.06	2276.0	AC32 base S	2.34	1.17	854.9
	AC22 bin S	1.92	0.96	705.3	BBTM11B	0.57	0.28	207.6
	ZA AR	0.79	0.39	403.9	SC-40 AR	0.30	0.15	154.6
	AC22 bin S AR	0.25	0.13	128.4	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.64	0.32	302.0	RE IMP-BERMAS	0.50	0.25	252.3
799.500	SC-40	6.14	3.07	2279.1	AC32 base S	2.35	1.17	856.1
	AC22 bin S	1.92	0.96	706.2	BBTM11B	0.57	0.28	207.9
	ZA AR	0.79	0.39	404.3	SC-40 AR	0.30	0.15	154.8
	AC22 bin S AR	0.25	0.13	128.6	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.64	0.32	302.4	RE IMP-BERMAS	0.50	0.25	252.5
800.000	SC-40	6.14	3.07	2282.1	AC32 base S	2.35	1.17	857.3
	AC22 bin S	1.93	0.96	707.2	BBTM11B	0.57	0.28	208.2
	ZA AR	0.79	0.39	404.7	SC-40 AR	0.30	0.15	154.9
	AC22 bin S AR	0.25	0.13	128.7	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	0.64	0.32	302.7	RE IMP-BERMAS	0.50	0.25	252.8
800.500	SC-40	6.15	3.07	2285.2	AC32 base S	2.35	1.18	858.4
	AC22 bin S	1.93	0.96	708.2	BBTM11B	0.57	0.29	208.5
	ZA AR	0.79	0.39	405.1	SC-40 AR	0.30	0.15	155.1
	AC22 bin S AR	0.25	0.12	128.8	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	0.64	0.32	303.0	RE IMP-BERMAS	0.50	0.25	253.0
801.000	SC-40	6.16	3.08	2288.3	AC32 base S	2.36	1.18	859.6
	AC22 bin S	1.93	0.97	709.1	BBTM11B	0.57	0.29	208.8
	ZA AR	0.79	0.39	405.5	SC-40 AR	0.30	0.15	155.2
	AC22 bin S AR	0.25	0.13	128.9	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	0.64	0.32	303.3	RE IMP-BERMAS	0.50	0.25	253.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
801.500	SC-40	6.17	3.08	2291.4	AC32 base S	2.36	1.18	860.8
	AC22 bin S	1.94	0.97	710.1	BBTM11B	0.57	0.29	209.1
	ZA AR	0.79	0.39	405.9	SC-40 AR	0.30	0.15	155.4
	AC22 bin S AR	0.25	0.13	129.1	BBTM 11B AR	0.07	0.04	38.7
	ZA-BERMAS	0.64	0.32	303.6	RE IMP-BERMAS	0.50	0.25	253.5
802.000	SC-40	6.18	3.09	2294.5	AC32 base S	2.36	1.18	862.0
	AC22 bin S	1.94	0.97	711.1	BBTM11B	0.57	0.29	209.4
	ZA AR	0.79	0.39	406.3	SC-40 AR	0.30	0.15	155.5
	AC22 bin S AR	0.25	0.13	129.2	BBTM 11B AR	0.07	0.04	38.7
	ZA-BERMAS	0.64	0.32	304.0	RE IMP-BERMAS	0.50	0.25	253.8
802.010	SC-40	6.18	0.06	2294.5	AC32 base S	2.36	0.02	862.0
	AC22 bin S	1.94	0.02	711.1	BBTM11B	0.57	0.01	209.4
	ZA AR	0.79	0.01	406.3	SC-40 AR	0.30	0.00	155.5
	AC22 bin S AR	0.25	0.00	129.2	BBTM 11B AR	0.07	0.00	38.7
	ZA-BERMAS	0.64	0.01	304.0	RE IMP-BERMAS	0.50	0.00	253.8
802.500	SC-40	6.19	3.03	2297.6	AC32 base S	2.37	1.16	863.2
	AC22 bin S	1.94	0.95	712.0	BBTM11B	0.57	0.28	209.6
	ZA AR	0.79	0.39	406.7	SC-40 AR	0.30	0.15	155.7
	AC22 bin S AR	0.25	0.12	129.3	BBTM 11B AR	0.07	0.04	38.7
	ZA-BERMAS	0.64	0.31	304.3	RE IMP-BERMAS	0.50	0.24	254.0
803.000	SC-40	6.20	3.10	2300.7	AC32 base S	2.37	1.18	864.3
	AC22 bin S	1.94	0.97	713.0	BBTM11B	0.58	0.29	209.9
	ZA AR	0.79	0.39	407.1	SC-40 AR	0.30	0.15	155.8
	AC22 bin S AR	0.25	0.13	129.4	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	0.64	0.32	304.6	RE IMP-BERMAS	0.50	0.25	254.3
803.500	SC-40	6.21	3.10	2303.8	AC32 base S	2.38	1.19	865.5
	AC22 bin S	1.95	0.97	714.0	BBTM11B	0.58	0.29	210.2
	ZA AR	0.79	0.39	407.5	SC-40 AR	0.30	0.15	156.0
	AC22 bin S AR	0.25	0.13	129.6	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	0.64	0.32	304.9	RE IMP-BERMAS	0.50	0.25	254.5
804.000	SC-40	6.22	3.11	2306.9	AC32 base S	2.38	1.19	866.7
	AC22 bin S	1.95	0.97	715.0	BBTM11B	0.58	0.29	210.5
	ZA AR	0.79	0.39	407.9	SC-40 AR	0.30	0.15	156.1
	AC22 bin S AR	0.25	0.13	129.7	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.64	0.32	305.2	RE IMP-BERMAS	0.50	0.25	254.8

	ZA-BERMAS	0.64	0.06	306.8	RE IMP-BERMAS	0.50	0.05	256.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
804.500	SC-40	6.23	3.11	2310.0	AC32 base S	2.38	1.19	867.9
	AC22 bin S	1.95	0.98	715.9	BBTM11B	0.58	0.29	210.8
	ZA AR	0.79	0.39	408.3	SC-40 AR	0.30	0.15	156.3
	AC22 bin S AR	0.25	0.13	129.8	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.64	0.32	305.5	RE IMP-BERMAS	0.50	0.25	255.0
805.000	SC-40	6.24	3.12	2313.1	AC32 base S	2.39	1.19	869.1
	AC22 bin S	1.96	0.98	716.9	BBTM11B	0.58	0.29	211.1
	ZA AR	0.79	0.39	408.7	SC-40 AR	0.30	0.15	156.4
	AC22 bin S AR	0.25	0.13	129.9	BBTM 11B AR	0.08	0.04	38.9
	ZA-BERMAS	0.64	0.32	305.9	RE IMP-BERMAS	0.50	0.25	255.2
805.500	SC-40	6.24	3.12	2316.2	AC32 base S	2.39	1.19	870.3
	AC22 bin S	1.96	0.98	717.9	BBTM11B	0.58	0.29	211.4
	ZA AR	0.79	0.39	409.1	SC-40 AR	0.30	0.15	156.6
	AC22 bin S AR	0.25	0.13	130.1	BBTM 11B AR	0.07	0.04	39.0
	ZA-BERMAS	0.64	0.32	306.2	RE IMP-BERMAS	0.50	0.25	255.5
806.000	SC-40	6.25	3.12	2319.3	AC32 base S	2.39	1.20	871.5
	AC22 bin S	1.96	0.98	718.9	BBTM11B	0.58	0.29	211.7
	ZA AR	0.79	0.39	409.5	SC-40 AR	0.30	0.15	156.7
	AC22 bin S AR	0.25	0.13	130.2	BBTM 11B AR	0.07	0.04	39.0
	ZA-BERMAS	0.64	0.32	306.5	RE IMP-BERMAS	0.50	0.25	255.7
806.399	SC-40	6.26	2.50	2321.8	AC32 base S	2.40	0.96	872.4
	AC22 bin S	1.97	0.78	719.7	BBTM11B	0.58	0.23	211.9
	ZA AR	0.79	0.31	409.8	SC-40 AR	0.30	0.12	156.9
	AC22 bin S AR	0.25	0.10	130.3	BBTM 11B AR	0.07	0.03	39.0
	ZA-BERMAS	0.64	0.25	306.8	RE IMP-BERMAS	0.50	0.20	255.9
806.409	SC-40	6.26	0.06	2321.9	AC32 base S	2.40	0.02	872.5
	AC22 bin S	1.97	0.02	719.7	BBTM11B	0.58	0.01	211.9
	ZA AR	0.79	0.01	409.8	SC-40 AR	0.30	0.00	156.9
	AC22 bin S AR	0.25	0.00	130.3	BBTM 11B AR	0.07	0.00	39.0
	ZA-BERMAS	0.64	0.01	306.8	RE IMP-BERMAS	0.50	0.00	256.0
806.500	SC-40	6.26	0.57	2322.5	AC32 base S	2.40	0.22	872.7
	AC22 bin S	1.97	0.18	719.9	BBTM11B	0.58	0.05	212.0
	ZA AR	0.79	0.07	409.8	SC-40 AR	0.30	0.03	156.9
	AC22 bin S AR	0.25	0.02	130.3	BBTM 11B AR	0.07	0.01	39.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
807.000	SC-40	6.27	3.13	2325.6	AC32 base S	2.40	1.20	873.9
	AC22 bin S	1.97	0.98	720.8	BBTM11B	0.58	0.29	212.2
	ZA AR	0.79	0.39	410.2	SC-40 AR	0.30	0.15	157.0
	AC22 bin S AR	0.25	0.13	130.4	BBTM 11B AR	0.07	0.04	39.1
	ZA-BERMAS	0.64	0.32	307.1	RE IMP-BERMAS	0.50	0.25	256.2
807.055	SC-40	6.27	0.34	2325.9	AC32 base S	2.40	0.13	874.0
	AC22 bin S	1.97	0.11	721.0	BBTM11B	0.58	0.03	212.3
	ZA AR	0.79	0.04	410.3	SC-40 AR	0.30	0.02	157.1
	AC22 bin S AR	0.25	0.01	130.5	BBTM 11B AR	0.07	0.00	39.1
	ZA-BERMAS	0.64	0.03	307.2	RE IMP-BERMAS	0.50	0.03	256.3
807.500	SC-40	6.28	2.79	2328.7	AC32 base S	2.40	1.07	875.1
	AC22 bin S	1.97	0.88	721.8	BBTM11B	0.59	0.26	212.5
	ZA AR	0.79	0.35	410.6	SC-40 AR	0.30	0.13	157.2
	AC22 bin S AR	0.25	0.11	130.6	BBTM 11B AR	0.07	0.03	39.1
	ZA-BERMAS	0.64	0.28	307.5	RE IMP-BERMAS	0.50	0.22	256.5
808.000	SC-40	6.29	3.14	2331.9	AC32 base S	2.41	1.20	876.3
	AC22 bin S	1.97	0.99	722.8	BBTM11B	0.59	0.29	212.8
	ZA AR	0.79	0.39	411.0	SC-40 AR	0.30	0.15	157.3
	AC22 bin S AR	0.25	0.13	130.7	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.64	0.32	307.8	RE IMP-BERMAS	0.50	0.25	256.7
808.042	SC-40	6.29	0.26	2332.1	AC32 base S	2.41	0.10	876.4
	AC22 bin S	1.97	0.08	722.9	BBTM11B	0.58	0.02	212.9
	ZA AR	0.79	0.03	411.1	SC-40 AR	0.30	0.01	157.4
	AC22 bin S AR	0.25	0.01	130.7	BBTM 11B AR	0.07	0.00	39.2
	ZA-BERMAS	0.64	0.03	307.8	RE IMP-BERMAS	0.50	0.02	256.8
808.354	SC-40	4.80	1.73	2333.9	AC32 base S	1.81	0.66	877.1
	AC22 bin S	1.48	0.54	723.4	BBTM11B	0.44	0.16	213.0
	ZA AR	0.79	0.25	411.3	SC-40 AR	0.30	0.09	157.4
	AC22 bin S AR	0.25	0.08	130.8	BBTM 11B AR	0.07	0.02	39.2
	ZA-BERMAS	0.64	0.20	308.0	RE IMP-BERMAS	0.50	0.16	256.9
808.364	SC-40	3.91	0.04	2333.9	AC32 base S	1.46	0.02	877.1
	AC22 bin S	1.18	0.01	723.5	BBTM11B	0.35	0.00	213.0
	ZA AR	0.79	0.01	411.3	SC-40 AR	0.30	0.00	157.5
	AC22 bin S AR	0.25	0.00	130.8	BBTM 11B AR	0.07	0.00	39.2
	ZA-BERMAS	0.64	0.01	308.0	RE IMP-BERMAS	0.50	0.00	256.9

	ZA-BERMAS	0.64	0.32	309.7	RE IMP-BERMAS	0.50	0.25	258.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
808.500	SC-40	3.89	0.53	2334.4	AC32 base S	1.45	0.20	877.3
	AC22 bin S	1.18	0.16	723.6	BBTM11B	0.35	0.05	213.1
	ZA AR	0.79	0.11	411.4	SC-40 AR	0.30	0.04	157.5
	AC22 bin S AR	0.25	0.03	130.8	BBTM 11B AR	0.07	0.01	39.2
	ZA-BERMAS	0.64	0.09	308.1	RE IMP-BERMAS	0.50	0.07	257.0
809.000	SC-40	3.89	1.95	2336.4	AC32 base S	1.45	0.72	878.0
	AC22 bin S	1.18	0.59	724.2	BBTM11B	0.35	0.17	213.2
	ZA AR	0.79	0.39	411.8	SC-40 AR	0.30	0.15	157.6
	AC22 bin S AR	0.25	0.13	130.9	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.64	0.32	308.4	RE IMP-BERMAS	0.50	0.25	257.2
809.500	SC-40	3.89	1.95	2338.3	AC32 base S	1.45	0.72	878.7
	AC22 bin S	1.18	0.59	724.8	BBTM11B	0.35	0.17	213.4
	ZA AR	0.79	0.39	412.2	SC-40 AR	0.30	0.15	157.8
	AC22 bin S AR	0.25	0.13	131.1	BBTM 11B AR	0.07	0.04	39.3
	ZA-BERMAS	0.64	0.32	308.7	RE IMP-BERMAS	0.50	0.25	257.5
810.000	SC-40	3.89	1.95	2340.3	AC32 base S	1.45	0.72	879.4
	AC22 bin S	1.18	0.59	725.4	BBTM11B	0.35	0.17	213.6
	ZA AR	0.79	0.39	412.6	SC-40 AR	0.30	0.15	157.9
	AC22 bin S AR	0.25	0.13	131.2	BBTM 11B AR	0.07	0.04	39.3
	ZA-BERMAS	0.64	0.32	309.0	RE IMP-BERMAS	0.50	0.25	257.7
810.154	SC-40	3.89	0.60	2340.9	AC32 base S	1.45	0.22	879.7
	AC22 bin S	1.18	0.18	725.6	BBTM11B	0.35	0.05	213.6
	ZA AR	0.79	0.12	412.7	SC-40 AR	0.30	0.05	158.0
	AC22 bin S AR	0.25	0.04	131.2	BBTM 11B AR	0.07	0.01	39.3
	ZA-BERMAS	0.64	0.10	309.1	RE IMP-BERMAS	0.50	0.08	257.8
810.500	SC-40	3.89	1.35	2342.2	AC32 base S	1.45	0.50	880.2
	AC22 bin S	1.18	0.41	726.0	BBTM11B	0.35	0.12	213.8
	ZA AR	0.79	0.27	413.0	SC-40 AR	0.30	0.10	158.1
	AC22 bin S AR	0.25	0.09	131.3	BBTM 11B AR	0.07	0.03	39.3
	ZA-BERMAS	0.64	0.22	309.4	RE IMP-BERMAS	0.50	0.17	258.0
811.000	SC-40	3.89	1.95	2344.2	AC32 base S	1.45	0.72	880.9
	AC22 bin S	1.18	0.59	726.6	BBTM11B	0.35	0.17	213.9
	ZA AR	0.79	0.39	413.4	SC-40 AR	0.30	0.15	158.2
	AC22 bin S AR	0.25	0.13	131.4	BBTM 11B AR	0.07	0.04	39.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
811.500	SC-40	3.89	1.95	2346.1	AC32 base S	1.45	0.72	881.6
	AC22 bin S	1.18	0.59	727.1	BBTM11B	0.35	0.17	214.1
	ZA AR	0.79	0.39	413.8	SC-40 AR	0.30	0.15	158.4
	AC22 bin S AR	0.25	0.13	131.6	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.64	0.32	310.0	RE IMP-BERMAS	0.50	0.25	258.5
812.000	SC-40	3.89	1.95	2348.1	AC32 base S	1.45	0.72	882.3
	AC22 bin S	1.18	0.59	727.7	BBTM11B	0.35	0.17	214.3
	ZA AR	0.79	0.39	414.2	SC-40 AR	0.30	0.15	158.5
	AC22 bin S AR	0.25	0.12	131.7	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.64	0.32	310.3	RE IMP-BERMAS	0.50	0.25	258.7
812.500	SC-40	3.89	1.95	2350.0	AC32 base S	1.45	0.72	883.1
	AC22 bin S	1.18	0.59	728.3	BBTM11B	0.35	0.17	214.4
	ZA AR	0.79	0.39	414.6	SC-40 AR	0.30	0.15	158.7
	AC22 bin S AR	0.25	0.13	131.8	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.64	0.32	310.6	RE IMP-BERMAS	0.50	0.25	259.0
813.000	SC-40	3.89	1.95	2352.0	AC32 base S	1.45	0.72	883.8
	AC22 bin S	1.18	0.59	728.9	BBTM11B	0.35	0.17	214.6
	ZA AR	0.79	0.39	415.0	SC-40 AR	0.30	0.15	158.8
	AC22 bin S AR	0.25	0.13	131.9	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.64	0.32	311.0	RE IMP-BERMAS	0.50	0.25	259.2
813.500	SC-40	3.89	1.95	2353.9	AC32 base S	1.45	0.72	884.5
	AC22 bin S	1.18	0.59	729.5	BBTM11B	0.35	0.17	214.8
	ZA AR	0.79	0.39	415.4	SC-40 AR	0.30	0.15	159.0
	AC22 bin S AR	0.25	0.13	132.1	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	0.64	0.32	311.3	RE IMP-BERMAS	0.50	0.25	259.5
814.000	SC-40	3.89	1.95	2355.9	AC32 base S	1.45	0.72	885.2
	AC22 bin S	1.18	0.59	730.1	BBTM11B	0.35	0.17	215.0
	ZA AR	0.79	0.39	415.8	SC-40 AR	0.30	0.15	159.1
	AC22 bin S AR	0.25	0.13	132.2	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	0.64	0.32	311.6	RE IMP-BERMAS	0.50	0.25	259.7
814.500	SC-40	3.89	1.95	2357.8	AC32 base S	1.45	0.72	886.0
	AC22 bin S	1.18	0.59	730.7	BBTM11B	0.35	0.17	215.1
	ZA AR	0.79	0.39	416.2	SC-40 AR	0.30	0.15	159.3
	AC22 bin S AR	0.25	0.13	132.3	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	0.64	0.32	311.9	RE IMP-BERMAS	0.50	0.25	260.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
815.000	SC-40	3.89	1.95	2359.8	AC32 base S	1.45	0.72	886.7
	AC22 bin S	1.18	0.59	731.3	BBTM11B	0.35	0.17	215.3
	ZA AR	0.79	0.39	416.6	SC-40 AR	0.30	0.15	159.4
	AC22 bin S AR	0.25	0.13	132.4	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	0.64	0.32	312.2	RE IMP-BERMAS	0.50	0.25	260.2
815.500	SC-40	3.89	1.95	2361.7	AC32 base S	1.45	0.72	887.4
	AC22 bin S	1.18	0.59	731.8	BBTM11B	0.35	0.17	215.5
	ZA AR	0.79	0.39	416.9	SC-40 AR	0.30	0.15	159.6
	AC22 bin S AR	0.25	0.13	132.6	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	0.64	0.32	312.5	RE IMP-BERMAS	0.50	0.25	260.5
816.000	SC-40	3.89	1.95	2363.6	AC32 base S	1.45	0.72	888.1
	AC22 bin S	1.18	0.59	732.4	BBTM11B	0.35	0.17	215.7
	ZA AR	0.79	0.39	417.3	SC-40 AR	0.30	0.15	159.8
	AC22 bin S AR	0.25	0.13	132.7	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.64	0.32	312.9	RE IMP-BERMAS	0.50	0.25	260.7
816.500	SC-40	3.89	1.95	2365.6	AC32 base S	1.45	0.72	888.9
	AC22 bin S	1.18	0.59	733.0	BBTM11B	0.35	0.17	215.8
	ZA AR	0.79	0.39	417.7	SC-40 AR	0.30	0.15	159.9
	AC22 bin S AR	0.25	0.13	132.8	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.64	0.32	313.2	RE IMP-BERMAS	0.50	0.25	261.0
817.000	SC-40	3.89	1.95	2367.5	AC32 base S	1.45	0.72	889.6
	AC22 bin S	1.18	0.59	733.6	BBTM11B	0.35	0.17	216.0
	ZA AR	0.79	0.39	418.1	SC-40 AR	0.30	0.15	160.1
	AC22 bin S AR	0.25	0.12	132.9	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.64	0.32	313.5	RE IMP-BERMAS	0.50	0.25	261.2
817.500	SC-40	3.89	1.95	2369.5	AC32 base S	1.45	0.72	890.3
	AC22 bin S	1.18	0.59	734.2	BBTM11B	0.35	0.17	216.2
	ZA AR	0.79	0.39	418.5	SC-40 AR	0.30	0.15	160.2
	AC22 bin S AR	0.25	0.13	133.1	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.64	0.32	313.8	RE IMP-BERMAS	0.50	0.25	261.5
818.000	SC-40	3.89	1.95	2371.4	AC32 base S	1.45	0.72	891.0
	AC22 bin S	1.18	0.59	734.8	BBTM11B	0.35	0.17	216.3
	ZA AR	0.79	0.39	418.9	SC-40 AR	0.30	0.15	160.4
	AC22 bin S AR	0.25	0.13	133.2	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.64	0.32	314.1	RE IMP-BERMAS	0.50	0.25	261.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
818.500	SC-40	3.89	1.95	2373.4	AC32 base S	1.45	0.72	891.8
	AC22 bin S	1.18	0.59	735.4	BBTM11B	0.35	0.17	216.5
	ZA AR	0.79	0.39	419.3	SC-40 AR	0.30	0.15	160.5
	AC22 bin S AR	0.25	0.13	133.3	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.64	0.32	314.4	RE IMP-BERMAS	0.50	0.25	262.0
819.000	SC-40	3.89	1.95	2375.3	AC32 base S	1.45	0.72	892.5
	AC22 bin S	1.18	0.59	736.0	BBTM11B	0.35	0.17	216.7
	ZA AR	0.79	0.39	419.7	SC-40 AR	0.30	0.15	160.7
	AC22 bin S AR	0.25	0.13	133.4	BBTM 11B AR	0.07	0.04	40.0
	ZA-BERMAS	0.63	0.32	314.8	RE IMP-BERMAS	0.50	0.25	262.2
819.500	SC-40	3.89	1.95	2377.3	AC32 base S	1.45	0.72	893.2
	AC22 bin S	1.18	0.59	736.5	BBTM11B	0.35	0.17	216.9
	ZA AR	0.79	0.39	420.1	SC-40 AR	0.30	0.15	160.8
	AC22 bin S AR	0.25	0.13	133.6	BBTM 11B AR	0.07	0.04	40.0
	ZA-BERMAS	0.63	0.32	315.1	RE IMP-BERMAS	0.50	0.25	262.5
820.000	SC-40	3.89	1.95	2379.2	AC32 base S	1.45	0.72	893.9
	AC22 bin S	1.18	0.59	737.1	BBTM11B	0.35	0.17	217.0
	ZA AR	0.79	0.39	420.5	SC-40 AR	0.30	0.15	161.0
	AC22 bin S AR	0.25	0.12	133.7	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.63	0.32	315.4	RE IMP-BERMAS	0.50	0.25	262.7
820.500	SC-40	3.89	1.95	2381.2	AC32 base S	1.45	0.72	894.7
	AC22 bin S	1.18	0.59	737.7	BBTM11B	0.35	0.17	217.2
	ZA AR	0.79	0.39	420.9	SC-40 AR	0.30	0.15	161.1
	AC22 bin S AR	0.25	0.12	133.8	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.63	0.32	315.7	RE IMP-BERMAS	0.50	0.25	263.0
821.000	SC-40	3.89	1.95	2383.1	AC32 base S	1.45	0.72	895.4
	AC22 bin S	1.18	0.59	738.3	BBTM11B	0.35	0.17	217.4
	ZA AR	0.79	0.39	421.3	SC-40 AR	0.30	0.15	161.3
	AC22 bin S AR	0.25	0.13	133.9	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.63	0.32	316.0	RE IMP-BERMAS	0.50	0.25	263.2
821.334	SC-40	3.89	1.30	2384.4	AC32 base S	1.45	0.48	895.9
	AC22 bin S	1.18	0.39	738.7	BBTM11B	0.35	0.12	217.5
	ZA AR	0.79	0.26	421.5	SC-40 AR	0.30	0.10	161.4
	AC22 bin S AR	0.25	0.08	134.0	BBTM 11B AR	0.07	0.02	40.2
	ZA-BERMAS	0.64	0.21	316.2	RE IMP-BERMAS	0.50	0.17	263.4

	ZA-BERMAS	0.64	0.32	318.3	RE IMP-BERMAS	0.50	0.25	265.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
821.500	SC-40	3.89	0.65	2385.1	AC32 base S	1.45	0.24	896.1
	AC22 bin S	1.18	0.20	738.9	BBTM11B	0.35	0.06	217.6
	ZA AR	0.79	0.13	421.7	SC-40 AR	0.30	0.05	161.4
	AC22 bin S AR	0.25	0.04	134.1	BBTM 11B AR	0.07	0.01	40.2
	ZA-BERMAS	0.64	0.11	316.4	RE IMP-BERMAS	0.50	0.08	263.5
822.000	SC-40	3.89	1.95	2387.0	AC32 base S	1.45	0.72	896.8
	AC22 bin S	1.18	0.59	739.5	BBTM11B	0.35	0.17	217.7
	ZA AR	0.79	0.39	422.1	SC-40 AR	0.30	0.15	161.6
	AC22 bin S AR	0.25	0.13	134.2	BBTM 11B AR	0.07	0.04	40.2
	ZA-BERMAS	0.64	0.32	316.7	RE IMP-BERMAS	0.50	0.25	263.7
822.500	SC-40	3.89	1.95	2389.0	AC32 base S	1.45	0.72	897.6
	AC22 bin S	1.18	0.59	740.1	BBTM11B	0.35	0.17	217.9
	ZA AR	0.79	0.39	422.5	SC-40 AR	0.30	0.15	161.7
	AC22 bin S AR	0.25	0.12	134.3	BBTM 11B AR	0.07	0.04	40.2
	ZA-BERMAS	0.64	0.32	317.0	RE IMP-BERMAS	0.50	0.25	264.0
823.000	SC-40	3.89	1.95	2390.9	AC32 base S	1.45	0.72	898.3
	AC22 bin S	1.18	0.59	740.7	BBTM11B	0.35	0.17	218.1
	ZA AR	0.79	0.39	422.9	SC-40 AR	0.30	0.15	161.9
	AC22 bin S AR	0.25	0.12	134.4	BBTM 11B AR	0.07	0.04	40.3
	ZA-BERMAS	0.64	0.32	317.3	RE IMP-BERMAS	0.50	0.25	264.2
823.500	SC-40	3.89	1.95	2392.9	AC32 base S	1.45	0.72	899.0
	AC22 bin S	1.18	0.59	741.3	BBTM11B	0.35	0.17	218.2
	ZA AR	0.79	0.39	423.3	SC-40 AR	0.30	0.15	162.0
	AC22 bin S AR	0.25	0.13	134.6	BBTM 11B AR	0.07	0.04	40.3
	ZA-BERMAS	0.64	0.32	317.6	RE IMP-BERMAS	0.50	0.25	264.5
824.000	SC-40	3.89	1.95	2394.8	AC32 base S	1.45	0.72	899.7
	AC22 bin S	1.18	0.59	741.8	BBTM11B	0.35	0.17	218.4
	ZA AR	0.79	0.39	423.7	SC-40 AR	0.30	0.15	162.2
	AC22 bin S AR	0.25	0.12	134.7	BBTM 11B AR	0.07	0.04	40.4
	ZA-BERMAS	0.64	0.32	317.9	RE IMP-BERMAS	0.50	0.25	264.7
824.500	SC-40	3.89	1.95	2396.7	AC32 base S	1.45	0.72	900.5
	AC22 bin S	1.18	0.59	742.4	BBTM11B	0.35	0.17	218.6
	ZA AR	0.79	0.39	424.0	SC-40 AR	0.30	0.15	162.3
	AC22 bin S AR	0.25	0.12	134.8	BBTM 11B AR	0.07	0.04	40.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
825.000	SC-40	3.89	1.95	2398.7	AC32 base S	1.45	0.72	901.2
	AC22 bin S	1.18	0.59	743.0	BBTM11B	0.35	0.17	218.8
	ZA AR	0.79	0.39	424.4	SC-40 AR	0.30	0.15	162.5
	AC22 bin S AR	0.25	0.13	134.9	BBTM 11B AR	0.07	0.04	40.4
	ZA-BERMAS	0.64	0.32	318.6	RE IMP-BERMAS	0.50	0.25	265.2
825.500	SC-40	3.89	1.95	2400.6	AC32 base S	1.45	0.72	901.9
	AC22 bin S	1.18	0.59	743.6	BBTM11B	0.35	0.17	218.9
	ZA AR	0.79	0.39	424.8	SC-40 AR	0.30	0.15	162.6
	AC22 bin S AR	0.25	0.13	135.1	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.64	0.32	318.9	RE IMP-BERMAS	0.50	0.25	265.5
826.000	SC-40	3.89	1.95	2402.6	AC32 base S	1.45	0.72	902.6
	AC22 bin S	1.18	0.59	744.2	BBTM11B	0.35	0.17	219.1
	ZA AR	0.79	0.39	425.2	SC-40 AR	0.30	0.15	162.8
	AC22 bin S AR	0.25	0.12	135.2	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.64	0.32	319.2	RE IMP-BERMAS	0.50	0.25	265.7
826.500	SC-40	3.89	1.95	2404.5	AC32 base S	1.45	0.72	903.4
	AC22 bin S	1.18	0.59	744.8	BBTM11B	0.35	0.17	219.3
	ZA AR	0.79	0.39	425.6	SC-40 AR	0.30	0.15	162.9
	AC22 bin S AR	0.25	0.12	135.3	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.64	0.32	319.5	RE IMP-BERMAS	0.50	0.25	266.0
827.000	SC-40	3.89	1.95	2406.5	AC32 base S	1.45	0.72	904.1
	AC22 bin S	1.18	0.59	745.4	BBTM11B	0.35	0.17	219.5
	ZA AR	0.79	0.39	426.0	SC-40 AR	0.30	0.15	163.1
	AC22 bin S AR	0.25	0.13	135.4	BBTM 11B AR	0.07	0.04	40.6
	ZA-BERMAS	0.64	0.32	319.8	RE IMP-BERMAS	0.50	0.25	266.2
827.500	SC-40	3.89	1.95	2408.4	AC32 base S	1.45	0.72	904.8
	AC22 bin S	1.18	0.59	746.0	BBTM11B	0.35	0.17	219.6
	ZA AR	0.79	0.39	426.4	SC-40 AR	0.30	0.15	163.2
	AC22 bin S AR	0.25	0.13	135.6	BBTM 11B AR	0.07	0.04	40.6
	ZA-BERMAS	0.64	0.32	320.2	RE IMP-BERMAS	0.50	0.25	266.5
828.000	SC-40	3.89	1.95	2410.4	AC32 base S	1.45	0.72	905.5
	AC22 bin S	1.18	0.59	746.5	BBTM11B	0.35	0.17	219.8
	ZA AR	0.79	0.39	426.8	SC-40 AR	0.30	0.15	163.4
	AC22 bin S AR	0.25	0.13	135.7	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.64	0.32	320.5	RE IMP-BERMAS	0.50	0.25	266.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
828.500	SC-40	3.89	1.95	2412.3	AC32 base S	1.45	0.72	906.3
	AC22 bin S	1.18	0.59	747.1	BBTM11B	0.35	0.17	220.0
	ZA AR	0.79	0.39	427.2	SC-40 AR	0.30	0.15	163.5
	AC22 bin S AR	0.25	0.12	135.8	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.64	0.32	320.8	RE IMP-BERMAS	0.50	0.25	267.0
829.000	SC-40	3.89	1.95	2414.3	AC32 base S	1.45	0.72	907.0
	AC22 bin S	1.18	0.59	747.7	BBTM11B	0.35	0.17	220.1
	ZA AR	0.79	0.39	427.6	SC-40 AR	0.30	0.15	163.7
	AC22 bin S AR	0.25	0.12	135.9	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.64	0.32	321.1	RE IMP-BERMAS	0.50	0.25	267.2
829.500	SC-40	3.89	1.95	2416.2	AC32 base S	1.45	0.72	907.7
	AC22 bin S	1.18	0.59	748.3	BBTM11B	0.35	0.17	220.3
	ZA AR	0.79	0.39	428.0	SC-40 AR	0.30	0.15	163.8
	AC22 bin S AR	0.25	0.13	136.1	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.64	0.32	321.4	RE IMP-BERMAS	0.50	0.25	267.5
830.000	SC-40	3.89	1.95	2418.2	AC32 base S	1.45	0.72	908.4
	AC22 bin S	1.18	0.59	748.9	BBTM11B	0.35	0.17	220.5
	ZA AR	0.79	0.39	428.4	SC-40 AR	0.30	0.15	164.0
	AC22 bin S AR	0.25	0.12	136.2	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.64	0.32	321.8	RE IMP-BERMAS	0.50	0.25	267.7
830.500	SC-40	3.89	1.95	2420.1	AC32 base S	1.45	0.72	909.2
	AC22 bin S	1.18	0.59	749.5	BBTM11B	0.35	0.17	220.7
	ZA AR	0.79	0.39	428.8	SC-40 AR	0.30	0.15	164.1
	AC22 bin S AR	0.25	0.12	136.3	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.64	0.32	322.1	RE IMP-BERMAS	0.50	0.25	268.0
831.000	SC-40	3.89	1.95	2422.1	AC32 base S	1.45	0.72	909.9
	AC22 bin S	1.18	0.59	750.1	BBTM11B	0.35	0.17	220.8
	ZA AR	0.79	0.39	429.2	SC-40 AR	0.30	0.15	164.3
	AC22 bin S AR	0.25	0.12	136.4	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	0.64	0.32	322.4	RE IMP-BERMAS	0.50	0.25	268.2
831.500	SC-40	3.89	1.95	2424.0	AC32 base S	1.45	0.72	910.6
	AC22 bin S	1.18	0.59	750.7	BBTM11B	0.35	0.17	221.0
	ZA AR	0.79	0.39	429.6	SC-40 AR	0.30	0.15	164.4
	AC22 bin S AR	0.25	0.12	136.6	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	0.64	0.32	322.7	RE IMP-BERMAS	0.50	0.25	268.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
832.000	SC-40	3.89	1.95	2425.9	AC32 base S	1.45	0.72	911.3
	AC22 bin S	1.18	0.59	751.2	BBTM11B	0.35	0.17	221.2
	ZA AR	0.79	0.39	430.0	SC-40 AR	0.30	0.15	164.6
	AC22 bin S AR	0.25	0.13	136.7	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.64	0.32	323.0	RE IMP-BERMAS	0.50	0.25	268.7
832.500	SC-40	3.89	1.95	2427.9	AC32 base S	1.45	0.72	912.1
	AC22 bin S	1.18	0.59	751.8	BBTM11B	0.35	0.17	221.4
	ZA AR	0.79	0.39	430.4	SC-40 AR	0.30	0.15	164.7
	AC22 bin S AR	0.25	0.13	136.8	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.64	0.32	323.3	RE IMP-BERMAS	0.50	0.25	269.0
833.000	SC-40	3.89	1.95	2429.8	AC32 base S	1.45	0.72	912.8
	AC22 bin S	1.18	0.59	752.4	BBTM11B	0.35	0.17	221.5
	ZA AR	0.79	0.39	430.8	SC-40 AR	0.30	0.15	164.9
	AC22 bin S AR	0.25	0.12	136.9	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.64	0.32	323.7	RE IMP-BERMAS	0.50	0.25	269.2
833.500	SC-40	3.89	1.95	2431.8	AC32 base S	1.45	0.72	913.5
	AC22 bin S	1.18	0.59	753.0	BBTM11B	0.35	0.17	221.7
	ZA AR	0.79	0.39	431.1	SC-40 AR	0.30	0.15	165.0
	AC22 bin S AR	0.25	0.12	137.1	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.64	0.32	324.0	RE IMP-BERMAS	0.50	0.25	269.5
834.000	SC-40	3.89	1.95	2433.7	AC32 base S	1.45	0.72	914.2
	AC22 bin S	1.18	0.59	753.6	BBTM11B	0.35	0.17	221.9
	ZA AR	0.79	0.39	431.5	SC-40 AR	0.30	0.15	165.2
	AC22 bin S AR	0.25	0.13	137.2	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.64	0.32	324.3	RE IMP-BERMAS	0.50	0.25	269.7
834.500	SC-40	3.89	1.95	2435.7	AC32 base S	1.45	0.72	915.0
	AC22 bin S	1.18	0.59	754.2	BBTM11B	0.35	0.17	222.0
	ZA AR	0.79	0.39	431.9	SC-40 AR	0.30	0.15	165.3
	AC22 bin S AR	0.25	0.13	137.3	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.64	0.32	324.6	RE IMP-BERMAS	0.50	0.25	270.0
835.000	SC-40	3.89	1.95	2437.6	AC32 base S	1.45	0.72	915.7
	AC22 bin S	1.18	0.59	754.8	BBTM11B	0.35	0.17	222.2
	ZA AR	0.79	0.39	432.3	SC-40 AR	0.30	0.15	165.5
	AC22 bin S AR	0.25	0.13	137.4	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.64	0.32	324.9	RE IMP-BERMAS	0.50	0.25	270.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
835.413	SC-40	3.89	1.61	2439.2	AC32 base S	1.45	0.60	916.3
	AC22 bin S	1.18	0.49	755.3	BBTM11B	0.35	0.14	222.4
	ZA AR	0.79	0.33	432.7	SC-40 AR	0.30	0.12	165.6
	AC22 bin S AR	0.25	0.10	137.6	BBTM 11B AR	0.07	0.03	41.2
	ZA-BERMAS	0.64	0.26	325.2	RE IMP-BERMAS	0.50	0.21	270.4
835.500	SC-40	3.89	0.34	2439.6	AC32 base S	1.45	0.13	916.4
	AC22 bin S	1.18	0.10	755.4	BBTM11B	0.35	0.03	222.4
	ZA AR	0.79	0.07	432.7	SC-40 AR	0.30	0.03	165.6
	AC22 bin S AR	0.25	0.02	137.6	BBTM 11B AR	0.07	0.01	41.2
	ZA-BERMAS	0.64	0.06	325.3	RE IMP-BERMAS	0.50	0.04	270.5
836.000	SC-40	3.89	1.95	2441.5	AC32 base S	1.45	0.72	917.1
	AC22 bin S	1.18	0.59	756.0	BBTM11B	0.35	0.17	222.6
	ZA AR	0.79	0.39	433.1	SC-40 AR	0.30	0.15	165.8
	AC22 bin S AR	0.25	0.12	137.7	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.64	0.32	325.6	RE IMP-BERMAS	0.50	0.25	270.7
836.500	SC-40	3.89	1.95	2443.5	AC32 base S	1.45	0.72	917.9
	AC22 bin S	1.18	0.59	756.5	BBTM11B	0.35	0.17	222.7
	ZA AR	0.79	0.39	433.5	SC-40 AR	0.30	0.15	165.9
	AC22 bin S AR	0.25	0.12	137.8	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.64	0.32	325.9	RE IMP-BERMAS	0.50	0.25	270.9
837.000	SC-40	3.89	1.95	2445.4	AC32 base S	1.45	0.72	918.6
	AC22 bin S	1.18	0.59	757.1	BBTM11B	0.35	0.17	222.9
	ZA AR	0.79	0.39	433.9	SC-40 AR	0.30	0.15	166.1
	AC22 bin S AR	0.25	0.13	137.9	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.64	0.32	326.2	RE IMP-BERMAS	0.50	0.25	271.2
837.500	SC-40	3.89	1.95	2447.4	AC32 base S	1.45	0.72	919.3
	AC22 bin S	1.18	0.59	757.7	BBTM11B	0.35	0.17	223.1
	ZA AR	0.79	0.39	434.3	SC-40 AR	0.30	0.15	166.2
	AC22 bin S AR	0.25	0.13	138.1	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.64	0.32	326.5	RE IMP-BERMAS	0.50	0.25	271.4
838.000	SC-40	3.89	1.95	2449.3	AC32 base S	1.45	0.72	920.0
	AC22 bin S	1.18	0.59	758.3	BBTM11B	0.35	0.17	223.3
	ZA AR	0.79	0.39	434.7	SC-40 AR	0.30	0.15	166.4
	AC22 bin S AR	0.25	0.13	138.2	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.64	0.32	326.8	RE IMP-BERMAS	0.50	0.25	271.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
838.500	SC-40	3.89	1.95	2451.3	AC32 base S	1.45	0.72	920.8
	AC22 bin S	1.18	0.59	758.9	BBTM11B	0.35	0.17	223.4
	ZA AR	0.79	0.39	435.1	SC-40 AR	0.30	0.15	166.5
	AC22 bin S AR	0.25	0.13	138.3	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.64	0.32	327.2	RE IMP-BERMAS	0.50	0.25	271.9
839.000	SC-40	3.89	1.95	2453.2	AC32 base S	1.45	0.72	921.5
	AC22 bin S	1.18	0.59	759.5	BBTM11B	0.35	0.17	223.6
	ZA AR	0.79	0.39	435.5	SC-40 AR	0.30	0.15	166.7
	AC22 bin S AR	0.25	0.13	138.4	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.64	0.32	327.5	RE IMP-BERMAS	0.50	0.25	272.2
839.500	SC-40	3.89	1.95	2455.2	AC32 base S	1.45	0.72	922.2
	AC22 bin S	1.18	0.59	760.1	BBTM11B	0.35	0.17	223.8
	ZA AR	0.79	0.39	435.9	SC-40 AR	0.30	0.15	166.8
	AC22 bin S AR	0.25	0.13	138.6	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.64	0.32	327.8	RE IMP-BERMAS	0.50	0.25	272.4
840.000	SC-40	3.89	1.95	2457.1	AC32 base S	1.45	0.72	922.9
	AC22 bin S	1.18	0.59	760.7	BBTM11B	0.35	0.17	223.9
	ZA AR	0.79	0.39	436.3	SC-40 AR	0.30	0.15	167.0
	AC22 bin S AR	0.25	0.13	138.7	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.64	0.32	328.1	RE IMP-BERMAS	0.50	0.25	272.7
840.500	SC-40	3.89	1.95	2459.0	AC32 base S	1.45	0.72	923.7
	AC22 bin S	1.18	0.59	761.2	BBTM11B	0.35	0.17	224.1
	ZA AR	0.79	0.39	436.7	SC-40 AR	0.30	0.15	167.1
	AC22 bin S AR	0.25	0.13	138.8	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.64	0.32	328.4	RE IMP-BERMAS	0.50	0.25	272.9
841.000	SC-40	3.89	1.95	2461.0	AC32 base S	1.45	0.72	924.4
	AC22 bin S	1.18	0.59	761.8	BBTM11B	0.35	0.17	224.3
	ZA AR	0.79	0.39	437.1	SC-40 AR	0.30	0.15	167.3
	AC22 bin S AR	0.25	0.12	138.9	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.64	0.32	328.8	RE IMP-BERMAS	0.50	0.25	273.2
841.500	SC-40	3.89	1.95	2462.9	AC32 base S	1.45	0.72	925.1
	AC22 bin S	1.18	0.59	762.4	BBTM11B	0.35	0.17	224.5
	ZA AR	0.79	0.39	437.5	SC-40 AR	0.30	0.15	167.4
	AC22 bin S AR	0.25	0.13	139.1	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.64	0.32	329.1	RE IMP-BERMAS	0.50	0.25	273.4

	ZA-BERMAS	0.64	0.32	331.0	RE IMP-BERMAS	0.50	0.25	274.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
842.000	SC-40	3.89	1.95	2464.9	AC32 base S	1.45	0.72	925.8
	AC22 bin S	1.18	0.59	763.0	BBTM11B	0.35	0.17	224.6
	ZA AR	0.79	0.39	437.9	SC-40 AR	0.30	0.15	167.6
	AC22 bin S AR	0.25	0.13	139.2	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.64	0.32	329.4	RE IMP-BERMAS	0.50	0.25	273.7
842.500	SC-40	3.89	1.95	2466.8	AC32 base S	1.45	0.72	926.6
	AC22 bin S	1.18	0.59	763.6	BBTM11B	0.35	0.17	224.8
	ZA AR	0.79	0.39	438.2	SC-40 AR	0.30	0.15	167.7
	AC22 bin S AR	0.25	0.13	139.3	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.64	0.32	329.7	RE IMP-BERMAS	0.50	0.25	273.9
842.950	SC-40	3.89	1.75	2468.6	AC32 base S	1.45	0.65	927.2
	AC22 bin S	1.18	0.53	764.1	BBTM11B	0.35	0.16	225.0
	ZA AR	0.79	0.36	438.6	SC-40 AR	0.30	0.14	167.9
	AC22 bin S AR	0.25	0.11	139.4	BBTM 11B AR	0.07	0.03	41.8
	ZA-BERMAS	0.64	0.29	330.0	RE IMP-BERMAS	0.50	0.22	274.2
843.000	SC-40	3.89	0.19	2468.8	AC32 base S	1.45	0.07	927.3
	AC22 bin S	1.18	0.06	764.2	BBTM11B	0.35	0.02	225.0
	ZA AR	0.79	0.04	438.6	SC-40 AR	0.30	0.02	167.9
	AC22 bin S AR	0.25	0.01	139.4	BBTM 11B AR	0.07	0.00	41.8
	ZA-BERMAS	0.64	0.03	330.0	RE IMP-BERMAS	0.50	0.02	274.2
843.500	SC-40	3.89	1.95	2470.7	AC32 base S	1.45	0.72	928.0
	AC22 bin S	1.18	0.59	764.8	BBTM11B	0.35	0.17	225.2
	ZA AR	0.79	0.39	439.0	SC-40 AR	0.30	0.15	168.0
	AC22 bin S AR	0.25	0.12	139.6	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.64	0.32	330.3	RE IMP-BERMAS	0.50	0.25	274.4
844.000	SC-40	3.89	1.95	2472.7	AC32 base S	1.45	0.72	928.7
	AC22 bin S	1.18	0.59	765.4	BBTM11B	0.35	0.17	225.3
	ZA AR	0.79	0.39	439.4	SC-40 AR	0.30	0.15	168.2
	AC22 bin S AR	0.25	0.13	139.7	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.64	0.32	330.7	RE IMP-BERMAS	0.50	0.25	274.7
844.500	SC-40	3.89	1.95	2474.6	AC32 base S	1.45	0.72	929.5
	AC22 bin S	1.18	0.59	765.9	BBTM11B	0.35	0.17	225.5
	ZA AR	0.79	0.39	439.8	SC-40 AR	0.30	0.15	168.3
	AC22 bin S AR	0.25	0.13	139.8	BBTM 11B AR	0.07	0.04	41.9

	ZA-BERMAS	0.64	0.32	333.2	RE IMP-BERMAS	0.50	0.25	276.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
845.000	SC-40	3.89	1.95	2476.6	AC32 base S	1.45	0.72	930.2
	AC22 bin S	1.18	0.59	766.5	BBTM11B	0.35	0.17	225.7
	ZA AR	0.79	0.39	440.2	SC-40 AR	0.30	0.15	168.5
	AC22 bin S AR	0.25	0.13	139.9	BBTM 11B AR	0.07	0.04	41.9
	ZA-BERMAS	0.64	0.32	331.3	RE IMP-BERMAS	0.50	0.25	275.2
845.500	SC-40	3.89	1.95	2478.5	AC32 base S	1.45	0.72	930.9
	AC22 bin S	1.18	0.59	767.1	BBTM11B	0.35	0.17	225.8
	ZA AR	0.79	0.39	440.6	SC-40 AR	0.30	0.15	168.6
	AC22 bin S AR	0.25	0.13	140.1	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.64	0.32	331.6	RE IMP-BERMAS	0.50	0.25	275.4
846.000	SC-40	3.89	1.95	2480.5	AC32 base S	1.45	0.72	931.6
	AC22 bin S	1.18	0.59	767.7	BBTM11B	0.35	0.17	226.0
	ZA AR	0.79	0.39	441.0	SC-40 AR	0.30	0.15	168.8
	AC22 bin S AR	0.25	0.13	140.2	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.64	0.32	331.9	RE IMP-BERMAS	0.50	0.25	275.7
846.500	SC-40	3.89	1.95	2482.4	AC32 base S	1.45	0.72	932.4
	AC22 bin S	1.18	0.59	768.3	BBTM11B	0.35	0.17	226.2
	ZA AR	0.79	0.39	441.4	SC-40 AR	0.30	0.15	168.9
	AC22 bin S AR	0.25	0.13	140.3	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.64	0.32	332.3	RE IMP-BERMAS	0.50	0.25	275.9
847.000	SC-40	3.89	1.95	2484.4	AC32 base S	1.45	0.72	933.1
	AC22 bin S	1.18	0.59	768.9	BBTM11B	0.35	0.17	226.4
	ZA AR	0.79	0.39	441.8	SC-40 AR	0.30	0.15	169.1
	AC22 bin S AR	0.25	0.13	140.4	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.64	0.32	332.6	RE IMP-BERMAS	0.50	0.25	276.2
847.500	SC-40	3.89	1.95	2486.3	AC32 base S	1.45	0.72	933.8
	AC22 bin S	1.18	0.59	769.5	BBTM11B	0.35	0.17	226.5
	ZA AR	0.79	0.39	442.2	SC-40 AR	0.30	0.15	169.2
	AC22 bin S AR	0.25	0.13	140.6	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.64	0.32	332.9	RE IMP-BERMAS	0.50	0.25	276.4
848.000	SC-40	3.89	1.95	2488.3	AC32 base S	1.45	0.72	934.5
	AC22 bin S	1.18	0.59	770.1	BBTM11B	0.35	0.17	226.7
	ZA AR	0.79	0.39	442.6	SC-40 AR	0.30	0.15	169.4
	AC22 bin S AR	0.25	0.13	140.7	BBTM 11B AR	0.07	0.04	42.1

	ZA-BERMAS	0.64	0.32	335.4	RE IMP-BERMAS	0.50	0.25	278.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
848.500	SC-40	3.89	1.95	2490.2	AC32 base S	1.45	0.72	935.3
	AC22 bin S	1.18	0.59	770.7	BBTM11B	0.35	0.17	226.9
	ZA AR	0.79	0.39	443.0	SC-40 AR	0.30	0.15	169.5
	AC22 bin S AR	0.25	0.12	140.8	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.64	0.32	333.5	RE IMP-BERMAS	0.50	0.25	276.9
849.000	SC-40	3.89	1.95	2492.1	AC32 base S	1.45	0.72	936.0
	AC22 bin S	1.18	0.59	771.2	BBTM11B	0.35	0.17	227.1
	ZA AR	0.79	0.39	443.4	SC-40 AR	0.30	0.15	169.7
	AC22 bin S AR	0.25	0.13	140.9	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.64	0.32	333.8	RE IMP-BERMAS	0.50	0.25	277.2
849.500	SC-40	3.89	1.95	2494.1	AC32 base S	1.45	0.72	936.7
	AC22 bin S	1.18	0.59	771.8	BBTM11B	0.35	0.17	227.2
	ZA AR	0.79	0.39	443.8	SC-40 AR	0.30	0.15	169.8
	AC22 bin S AR	0.25	0.13	141.1	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.64	0.32	334.2	RE IMP-BERMAS	0.50	0.25	277.4
850.000	SC-40	3.89	1.95	2496.0	AC32 base S	1.45	0.72	937.4
	AC22 bin S	1.18	0.59	772.4	BBTM11B	0.35	0.17	227.4
	ZA AR	0.79	0.39	444.2	SC-40 AR	0.30	0.15	170.0
	AC22 bin S AR	0.25	0.13	141.2	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.64	0.32	334.5	RE IMP-BERMAS	0.50	0.25	277.7
850.500	SC-40	3.89	1.95	2498.0	AC32 base S	1.45	0.72	938.2
	AC22 bin S	1.18	0.59	773.0	BBTM11B	0.35	0.17	227.6
	ZA AR	0.79	0.39	444.6	SC-40 AR	0.30	0.15	170.1
	AC22 bin S AR	0.25	0.12	141.3	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.64	0.32	334.8	RE IMP-BERMAS	0.50	0.25	277.9
851.000	SC-40	3.89	1.95	2499.9	AC32 base S	1.45	0.72	938.9
	AC22 bin S	1.18	0.59	773.6	BBTM11B	0.35	0.17	227.7
	ZA AR	0.79	0.39	445.0	SC-40 AR	0.30	0.15	170.3
	AC22 bin S AR	0.25	0.12	141.4	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.64	0.32	335.1	RE IMP-BERMAS	0.50	0.25	278.2
851.500	SC-40	3.89	1.95	2501.9	AC32 base S	1.45	0.72	939.6
	AC22 bin S	1.18	0.59	774.2	BBTM11B	0.35	0.17	227.9
	ZA AR	0.79	0.39	445.3	SC-40 AR	0.30	0.15	170.4
	AC22 bin S AR	0.25	0.13	141.6	BBTM 11B AR	0.07	0.04	42.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
852.000	SC-40	3.89	1.95	2503.8	AC32 base S	1.45	0.72	940.3
	AC22 bin S	1.18	0.59	774.8	BBTM11B	0.35	0.17	228.1
	ZA AR	0.79	0.39	445.7	SC-40 AR	0.30	0.15	170.6
	AC22 bin S AR	0.25	0.13	141.7	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.64	0.32	335.8	RE IMP-BERMAS	0.50	0.25	278.7
852.500	SC-40	3.89	1.95	2505.8	AC32 base S	1.45	0.72	941.1
	AC22 bin S	1.18	0.59	775.4	BBTM11B	0.35	0.17	228.3
	ZA AR	0.79	0.39	446.1	SC-40 AR	0.30	0.15	170.7
	AC22 bin S AR	0.25	0.13	141.8	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.64	0.32	336.1	RE IMP-BERMAS	0.50	0.25	278.9
853.000	SC-40	3.89	1.95	2507.7	AC32 base S	1.45	0.72	941.8
	AC22 bin S	1.18	0.59	775.9	BBTM11B	0.35	0.17	228.4
	ZA AR	0.79	0.39	446.5	SC-40 AR	0.30	0.15	170.9
	AC22 bin S AR	0.25	0.12	141.9	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.64	0.32	336.4	RE IMP-BERMAS	0.50	0.25	279.2
853.500	SC-40	3.89	1.95	2509.7	AC32 base S	1.45	0.72	942.5
	AC22 bin S	1.18	0.59	776.5	BBTM11B	0.35	0.17	228.6
	ZA AR	0.79	0.39	446.9	SC-40 AR	0.30	0.15	171.0
	AC22 bin S AR	0.25	0.13	142.1	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.64	0.32	336.7	RE IMP-BERMAS	0.50	0.25	279.4
854.000	SC-40	3.89	1.95	2511.6	AC32 base S	1.45	0.72	943.2
	AC22 bin S	1.18	0.59	777.1	BBTM11B	0.35	0.17	228.8
	ZA AR	0.79	0.39	447.3	SC-40 AR	0.30	0.15	171.2
	AC22 bin S AR	0.25	0.13	142.2	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.64	0.32	337.0	RE IMP-BERMAS	0.50	0.25	279.7
854.500	SC-40	3.89	1.95	2513.6	AC32 base S	1.45	0.72	944.0
	AC22 bin S	1.18	0.59	777.7	BBTM11B	0.35	0.17	229.0
	ZA AR	0.79	0.39	447.7	SC-40 AR	0.30	0.15	171.4
	AC22 bin S AR	0.25	0.13	142.3	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.64	0.32	337.3	RE IMP-BERMAS	0.50	0.25	279.9
855.000	SC-40	3.89	1.95	2515.5	AC32 base S	1.45	0.72	944.7
	AC22 bin S	1.18	0.59	778.3	BBTM11B	0.35	0.17	229.1
	ZA AR	0.79	0.39	448.1	SC-40 AR	0.30	0.15	171.5
	AC22 bin S AR	0.25	0.13	142.4	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.64	0.32	337.7	RE IMP-BERMAS	0.50	0.25	280.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
855.500	SC-40	3.89	1.95	2517.5	AC32 base S	1.45	0.72	945.4
	AC22 bin S	1.18	0.59	778.9	BBTM11B	0.35	0.17	229.3
	ZA AR	0.79	0.39	448.5	SC-40 AR	0.30	0.15	171.7
	AC22 bin S AR	0.25	0.13	142.6	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.64	0.32	338.0	RE IMP-BERMAS	0.50	0.25	280.4
856.000	SC-40	3.89	1.95	2519.4	AC32 base S	1.45	0.72	946.1
	AC22 bin S	1.18	0.59	779.5	BBTM11B	0.35	0.17	229.5
	ZA AR	0.79	0.39	448.9	SC-40 AR	0.30	0.15	171.8
	AC22 bin S AR	0.25	0.13	142.7	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.64	0.32	338.3	RE IMP-BERMAS	0.50	0.25	280.7
856.500	SC-40	3.89	1.95	2521.4	AC32 base S	1.45	0.72	946.8
	AC22 bin S	1.18	0.59	780.1	BBTM11B	0.35	0.17	229.6
	ZA AR	0.79	0.39	449.3	SC-40 AR	0.30	0.15	172.0
	AC22 bin S AR	0.25	0.13	142.8	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.64	0.32	338.6	RE IMP-BERMAS	0.50	0.25	280.9
857.000	SC-40	3.89	1.95	2523.3	AC32 base S	1.45	0.72	947.6
	AC22 bin S	1.18	0.59	780.6	BBTM11B	0.35	0.17	229.8
	ZA AR	0.79	0.39	449.7	SC-40 AR	0.30	0.15	172.1
	AC22 bin S AR	0.25	0.13	142.9	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.64	0.32	338.9	RE IMP-BERMAS	0.50	0.25	281.2
857.500	SC-40	3.89	1.95	2525.2	AC32 base S	1.45	0.72	948.3
	AC22 bin S	1.18	0.59	781.2	BBTM11B	0.35	0.17	230.0
	ZA AR	0.79	0.39	450.1	SC-40 AR	0.30	0.15	172.3
	AC22 bin S AR	0.25	0.13	143.1	BBTM 11B AR	0.07	0.04	42.9
	ZA-BERMAS	0.64	0.32	339.3	RE IMP-BERMAS	0.50	0.25	281.4
858.000	SC-40	3.89	1.95	2527.2	AC32 base S	1.45	0.72	949.0
	AC22 bin S	1.18	0.59	781.8	BBTM11B	0.35	0.17	230.2
	ZA AR	0.79	0.39	450.5	SC-40 AR	0.30	0.15	172.4
	AC22 bin S AR	0.25	0.13	143.2	BBTM 11B AR	0.07	0.04	42.9
	ZA-BERMAS	0.64	0.32	339.6	RE IMP-BERMAS	0.50	0.25	281.7
858.193	SC-40	3.89	0.75	2527.9	AC32 base S	1.45	0.28	949.3
	AC22 bin S	1.18	0.23	782.1	BBTM11B	0.35	0.07	230.2
	ZA AR	0.79	0.15	450.6	SC-40 AR	0.30	0.06	172.5
	AC22 bin S AR	0.25	0.05	143.2	BBTM 11B AR	0.07	0.01	42.9
	ZA-BERMAS	0.64	0.12	339.7	RE IMP-BERMAS	0.50	0.10	281.8

	ZA-BERMAS	0.64	0.32	341.8	RE IMP-BERMAS	0.50	0.25	283.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
858.500	SC-40	3.89	1.20	2529.1	AC32 base S	1.45	0.45	949.7
	AC22 bin S	1.18	0.36	782.4	BBTM11B	0.35	0.11	230.3
	ZA AR	0.79	0.24	450.9	SC-40 AR	0.30	0.09	172.6
	AC22 bin S AR	0.25	0.08	143.3	BBTM 11B AR	0.07	0.02	42.9
	ZA-BERMAS	0.64	0.20	339.9	RE IMP-BERMAS	0.50	0.15	281.9
859.000	SC-40	3.89	1.95	2531.1	AC32 base S	1.45	0.72	950.5
	AC22 bin S	1.18	0.59	783.0	BBTM11B	0.35	0.17	230.5
	ZA AR	0.79	0.39	451.3	SC-40 AR	0.30	0.15	172.7
	AC22 bin S AR	0.25	0.12	143.4	BBTM 11B AR	0.07	0.04	43.0
	ZA-BERMAS	0.64	0.32	340.2	RE IMP-BERMAS	0.50	0.25	282.2
859.500	SC-40	3.89	1.95	2533.0	AC32 base S	1.45	0.72	951.2
	AC22 bin S	1.18	0.59	783.6	BBTM11B	0.35	0.17	230.7
	ZA AR	0.79	0.39	451.7	SC-40 AR	0.30	0.15	172.9
	AC22 bin S AR	0.25	0.12	143.6	BBTM 11B AR	0.07	0.04	43.0
	ZA-BERMAS	0.64	0.32	340.5	RE IMP-BERMAS	0.50	0.25	282.4
860.000	SC-40	3.89	1.95	2535.0	AC32 base S	1.45	0.72	951.9
	AC22 bin S	1.18	0.59	784.2	BBTM11B	0.35	0.17	230.9
	ZA AR	0.79	0.39	452.1	SC-40 AR	0.30	0.15	173.0
	AC22 bin S AR	0.25	0.12	143.7	BBTM 11B AR	0.07	0.04	43.0
	ZA-BERMAS	0.64	0.32	340.8	RE IMP-BERMAS	0.50	0.25	282.7
860.500	SC-40	3.89	1.95	2536.9	AC32 base S	1.45	0.72	952.6
	AC22 bin S	1.18	0.59	784.8	BBTM11B	0.35	0.17	231.0
	ZA AR	0.79	0.39	452.4	SC-40 AR	0.30	0.15	173.2
	AC22 bin S AR	0.25	0.13	143.8	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.64	0.32	341.2	RE IMP-BERMAS	0.50	0.25	282.9
861.000	SC-40	3.89	1.95	2538.9	AC32 base S	1.45	0.72	953.4
	AC22 bin S	1.18	0.59	785.4	BBTM11B	0.35	0.17	231.2
	ZA AR	0.79	0.39	452.8	SC-40 AR	0.30	0.15	173.3
	AC22 bin S AR	0.25	0.13	143.9	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.64	0.32	341.5	RE IMP-BERMAS	0.50	0.25	283.2
861.500	SC-40	3.89	1.95	2540.8	AC32 base S	1.45	0.72	954.1
	AC22 bin S	1.18	0.59	785.9	BBTM11B	0.35	0.17	231.4
	ZA AR	0.79	0.39	453.2	SC-40 AR	0.30	0.15	173.5
	AC22 bin S AR	0.25	0.13	144.1	BBTM 11B AR	0.07	0.04	43.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
862.000	SC-40	3.89	1.95	2542.8	AC32 base S	1.45	0.72	954.8
	AC22 bin S	1.18	0.59	786.5	BBTM11B	0.35	0.17	231.5
	ZA AR	0.79	0.39	453.6	SC-40 AR	0.30	0.15	173.6
	AC22 bin S AR	0.25	0.13	144.2	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.64	0.32	342.1	RE IMP-BERMAS	0.50	0.25	283.7
862.500	SC-40	3.89	1.95	2544.7	AC32 base S	1.45	0.72	955.5
	AC22 bin S	1.18	0.59	787.1	BBTM11B	0.35	0.17	231.7
	ZA AR	0.79	0.39	454.0	SC-40 AR	0.30	0.15	173.8
	AC22 bin S AR	0.25	0.12	144.3	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.64	0.32	342.4	RE IMP-BERMAS	0.50	0.25	283.9
863.000	SC-40	3.89	1.95	2546.7	AC32 base S	1.45	0.72	956.3
	AC22 bin S	1.18	0.59	787.7	BBTM11B	0.35	0.17	231.9
	ZA AR	0.79	0.39	454.4	SC-40 AR	0.30	0.15	173.9
	AC22 bin S AR	0.25	0.12	144.4	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.64	0.32	342.8	RE IMP-BERMAS	0.50	0.25	284.2
863.500	SC-40	3.89	1.95	2548.6	AC32 base S	1.45	0.72	957.0
	AC22 bin S	1.18	0.59	788.3	BBTM11B	0.35	0.17	232.1
	ZA AR	0.79	0.39	454.8	SC-40 AR	0.30	0.15	174.1
	AC22 bin S AR	0.25	0.13	144.6	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.64	0.32	343.1	RE IMP-BERMAS	0.50	0.25	284.4
864.000	SC-40	3.89	1.95	2550.6	AC32 base S	1.45	0.72	957.7
	AC22 bin S	1.18	0.59	788.9	BBTM11B	0.35	0.17	232.2
	ZA AR	0.79	0.39	455.2	SC-40 AR	0.30	0.15	174.2
	AC22 bin S AR	0.25	0.13	144.7	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.64	0.32	343.4	RE IMP-BERMAS	0.50	0.25	284.7
864.500	SC-40	3.89	1.95	2552.5	AC32 base S	1.45	0.72	958.4
	AC22 bin S	1.18	0.59	789.5	BBTM11B	0.35	0.17	232.4
	ZA AR	0.79	0.39	455.6	SC-40 AR	0.30	0.15	174.4
	AC22 bin S AR	0.25	0.13	144.8	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.64	0.32	343.7	RE IMP-BERMAS	0.50	0.25	284.9
865.000	SC-40	3.89	1.95	2554.4	AC32 base S	1.45	0.72	959.2
	AC22 bin S	1.18	0.59	790.1	BBTM11B	0.35	0.17	232.6
	ZA AR	0.79	0.39	456.0	SC-40 AR	0.30	0.15	174.5
	AC22 bin S AR	0.25	0.13	144.9	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.64	0.32	344.0	RE IMP-BERMAS	0.50	0.25	285.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
865.500	SC-40	3.89	1.95	2556.4	AC32 base S	1.45	0.72	959.9
	AC22 bin S	1.18	0.59	790.6	BBTM11B	0.35	0.17	232.8
	ZA AR	0.79	0.39	456.4	SC-40 AR	0.30	0.15	174.7
	AC22 bin S AR	0.25	0.12	145.1	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.64	0.32	344.3	RE IMP-BERMAS	0.50	0.25	285.4
866.000	SC-40	3.89	1.95	2558.3	AC32 base S	1.45	0.72	960.6
	AC22 bin S	1.18	0.59	791.2	BBTM11B	0.35	0.17	232.9
	ZA AR	0.79	0.39	456.8	SC-40 AR	0.30	0.15	174.8
	AC22 bin S AR	0.25	0.13	145.2	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.64	0.32	344.7	RE IMP-BERMAS	0.50	0.25	285.7
866.500	SC-40	3.89	1.95	2560.3	AC32 base S	1.45	0.72	961.3
	AC22 bin S	1.18	0.59	791.8	BBTM11B	0.35	0.17	233.1
	ZA AR	0.79	0.39	457.2	SC-40 AR	0.30	0.15	175.0
	AC22 bin S AR	0.25	0.13	145.3	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.64	0.32	345.0	RE IMP-BERMAS	0.50	0.25	285.9
867.000	SC-40	3.89	1.95	2562.2	AC32 base S	1.45	0.72	962.1
	AC22 bin S	1.18	0.59	792.4	BBTM11B	0.35	0.17	233.3
	ZA AR	0.79	0.39	457.6	SC-40 AR	0.30	0.15	175.1
	AC22 bin S AR	0.25	0.13	145.4	BBTM 11B AR	0.07	0.04	43.6
	ZA-BERMAS	0.64	0.32	345.3	RE IMP-BERMAS	0.50	0.25	286.2
867.500	SC-40	3.89	1.95	2564.2	AC32 base S	1.45	0.72	962.8
	AC22 bin S	1.18	0.59	793.0	BBTM11B	0.35	0.17	233.4
	ZA AR	0.79	0.39	458.0	SC-40 AR	0.30	0.15	175.3
	AC22 bin S AR	0.25	0.13	145.6	BBTM 11B AR	0.07	0.04	43.6
	ZA-BERMAS	0.64	0.32	345.6	RE IMP-BERMAS	0.50	0.25	286.4
868.000	SC-40	3.89	1.95	2566.1	AC32 base S	1.45	0.72	963.5
	AC22 bin S	1.18	0.59	793.6	BBTM11B	0.35	0.17	233.6
	ZA AR	0.79	0.39	458.4	SC-40 AR	0.30	0.15	175.4
	AC22 bin S AR	0.25	0.13	145.7	BBTM 11B AR	0.07	0.04	43.6
	ZA-BERMAS	0.64	0.32	345.9	RE IMP-BERMAS	0.50	0.25	286.6
868.500	SC-40	3.89	1.95	2568.1	AC32 base S	1.45	0.72	964.2
	AC22 bin S	1.18	0.59	794.2	BBTM11B	0.35	0.17	233.8
	ZA AR	0.79	0.39	458.8	SC-40 AR	0.30	0.15	175.6
	AC22 bin S AR	0.25	0.13	145.8	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.64	0.32	346.3	RE IMP-BERMAS	0.50	0.25	286.9

	ZA-BERMAS	0.64	0.32	348.5	RE IMP-BERMAS	0.50	0.25	288.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
869.000	SC-40	3.89	1.95	2570.0	AC32 base S	1.45	0.72	965.0
	AC22 bin S	1.18	0.59	794.8	BBTM11B	0.35	0.17	234.0
	ZA AR	0.79	0.39	459.2	SC-40 AR	0.30	0.15	175.7
	AC22 bin S AR	0.25	0.12	145.9	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.64	0.32	346.6	RE IMP-BERMAS	0.50	0.25	287.1
869.500	SC-40	3.89	1.95	2572.0	AC32 base S	1.45	0.72	965.7
	AC22 bin S	1.18	0.59	795.4	BBTM11B	0.35	0.17	234.1
	ZA AR	0.79	0.39	459.6	SC-40 AR	0.30	0.15	175.9
	AC22 bin S AR	0.25	0.12	146.1	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	0.64	0.32	346.9	RE IMP-BERMAS	0.50	0.25	287.4
870.000	SC-40	3.89	1.95	2573.9	AC32 base S	1.45	0.72	966.4
	AC22 bin S	1.18	0.59	795.9	BBTM11B	0.35	0.17	234.3
	ZA AR	0.79	0.39	459.9	SC-40 AR	0.30	0.15	176.0
	AC22 bin S AR	0.25	0.12	146.2	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	0.64	0.32	347.2	RE IMP-BERMAS	0.50	0.25	287.6
870.500	SC-40	3.89	1.95	2575.9	AC32 base S	1.45	0.72	967.1
	AC22 bin S	1.18	0.59	796.5	BBTM11B	0.35	0.17	234.5
	ZA AR	0.79	0.39	460.3	SC-40 AR	0.30	0.15	176.2
	AC22 bin S AR	0.25	0.12	146.3	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	0.64	0.32	347.5	RE IMP-BERMAS	0.50	0.25	287.9
871.000	SC-40	3.89	1.95	2577.8	AC32 base S	1.45	0.72	967.9
	AC22 bin S	1.18	0.59	797.1	BBTM11B	0.35	0.17	234.7
	ZA AR	0.79	0.39	460.7	SC-40 AR	0.30	0.15	176.3
	AC22 bin S AR	0.25	0.13	146.4	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	0.64	0.32	347.8	RE IMP-BERMAS	0.50	0.25	288.1
871.500	SC-40	3.89	1.95	2579.8	AC32 base S	1.45	0.72	968.6
	AC22 bin S	1.18	0.59	797.7	BBTM11B	0.35	0.17	234.8
	ZA AR	0.79	0.39	461.1	SC-40 AR	0.30	0.15	176.5
	AC22 bin S AR	0.25	0.13	146.6	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	0.64	0.32	348.2	RE IMP-BERMAS	0.50	0.25	288.4
872.000	SC-40	3.89	1.95	2581.7	AC32 base S	1.45	0.72	969.3
	AC22 bin S	1.18	0.59	798.3	BBTM11B	0.35	0.17	235.0
	ZA AR	0.79	0.39	461.5	SC-40 AR	0.30	0.15	176.6
	AC22 bin S AR	0.25	0.13	146.7	BBTM 11B AR	0.07	0.04	43.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
872.500	SC-40	3.89	1.95	2583.7	AC32 base S	1.45	0.72	970.0
	AC22 bin S	1.18	0.59	798.9	BBTM11B	0.35	0.17	235.2
	ZA AR	0.79	0.39	461.9	SC-40 AR	0.30	0.15	176.8
	AC22 bin S AR	0.25	0.12	146.8	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.64	0.32	348.8	RE IMP-BERMAS	0.50	0.25	288.9
873.000	SC-40	3.89	1.95	2585.6	AC32 base S	1.45	0.72	970.8
	AC22 bin S	1.18	0.59	799.5	BBTM11B	0.35	0.17	235.3
	ZA AR	0.79	0.39	462.3	SC-40 AR	0.30	0.15	176.9
	AC22 bin S AR	0.25	0.12	146.9	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.64	0.32	349.1	RE IMP-BERMAS	0.50	0.25	289.1
873.500	SC-40	3.89	1.95	2587.5	AC32 base S	1.45	0.72	971.5
	AC22 bin S	1.18	0.59	800.1	BBTM11B	0.35	0.17	235.5
	ZA AR	0.79	0.39	462.7	SC-40 AR	0.30	0.15	177.1
	AC22 bin S AR	0.25	0.13	147.1	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.64	0.32	349.4	RE IMP-BERMAS	0.50	0.25	289.4
874.000	SC-40	3.89	1.95	2589.5	AC32 base S	1.45	0.72	972.2
	AC22 bin S	1.18	0.59	800.6	BBTM11B	0.35	0.17	235.7
	ZA AR	0.79	0.39	463.1	SC-40 AR	0.30	0.15	177.2
	AC22 bin S AR	0.25	0.13	147.2	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.64	0.32	349.8	RE IMP-BERMAS	0.50	0.25	289.6
874.500	SC-40	3.89	1.95	2591.4	AC32 base S	1.45	0.72	972.9
	AC22 bin S	1.18	0.59	801.2	BBTM11B	0.35	0.17	235.9
	ZA AR	0.79	0.39	463.5	SC-40 AR	0.30	0.15	177.4
	AC22 bin S AR	0.25	0.13	147.3	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.64	0.32	350.1	RE IMP-BERMAS	0.50	0.25	289.9
875.000	SC-40	3.89	1.95	2593.4	AC32 base S	1.45	0.72	973.7
	AC22 bin S	1.18	0.59	801.8	BBTM11B	0.35	0.17	236.0
	ZA AR	0.79	0.39	463.9	SC-40 AR	0.30	0.15	177.5
	AC22 bin S AR	0.25	0.13	147.4	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	0.64	0.32	350.4	RE IMP-BERMAS	0.50	0.25	290.1
875.500	SC-40	3.89	1.95	2595.3	AC32 base S	1.45	0.72	974.4
	AC22 bin S	1.18	0.59	802.4	BBTM11B	0.35	0.17	236.2
	ZA AR	0.79	0.39	464.3	SC-40 AR	0.30	0.15	177.7
	AC22 bin S AR	0.25	0.13	147.6	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	0.64	0.32	350.7	RE IMP-BERMAS	0.50	0.25	290.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
876.000	SC-40	3.89	1.95	2597.3	AC32 base S	1.45	0.72	975.1
	AC22 bin S	1.18	0.59	803.0	BBTM11B	0.35	0.17	236.4
	ZA AR	0.79	0.39	464.7	SC-40 AR	0.30	0.15	177.8
	AC22 bin S AR	0.25	0.13	147.7	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	0.64	0.32	351.0	RE IMP-BERMAS	0.50	0.25	290.6
876.500	SC-40	3.89	1.95	2599.2	AC32 base S	1.45	0.72	975.8
	AC22 bin S	1.18	0.59	803.6	BBTM11B	0.35	0.17	236.6
	ZA AR	0.79	0.39	465.1	SC-40 AR	0.30	0.15	178.0
	AC22 bin S AR	0.25	0.13	147.8	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.64	0.32	351.3	RE IMP-BERMAS	0.50	0.25	290.9
877.000	SC-40	3.89	1.95	2601.2	AC32 base S	1.45	0.72	976.6
	AC22 bin S	1.18	0.59	804.2	BBTM11B	0.35	0.17	236.7
	ZA AR	0.79	0.39	465.5	SC-40 AR	0.30	0.15	178.1
	AC22 bin S AR	0.25	0.13	147.9	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.64	0.32	351.7	RE IMP-BERMAS	0.50	0.25	291.1
877.500	SC-40	3.89	1.95	2603.1	AC32 base S	1.45	0.72	977.3
	AC22 bin S	1.18	0.59	804.8	BBTM11B	0.35	0.17	236.9
	ZA AR	0.79	0.39	465.9	SC-40 AR	0.30	0.15	178.3
	AC22 bin S AR	0.25	0.13	148.1	BBTM 11B AR	0.07	0.04	44.4
	ZA-BERMAS	0.64	0.32	352.0	RE IMP-BERMAS	0.50	0.25	291.4
878.000	SC-40	3.89	1.95	2605.1	AC32 base S	1.45	0.72	978.0
	AC22 bin S	1.18	0.59	805.3	BBTM11B	0.35	0.17	237.1
	ZA AR	0.79	0.39	466.3	SC-40 AR	0.30	0.15	178.4
	AC22 bin S AR	0.25	0.13	148.2	BBTM 11B AR	0.07	0.04	44.4
	ZA-BERMAS	0.64	0.32	352.3	RE IMP-BERMAS	0.50	0.25	291.6
878.500	SC-40	3.89	1.95	2607.0	AC32 base S	1.45	0.72	978.7
	AC22 bin S	1.18	0.59	805.9	BBTM11B	0.35	0.17	237.2
	ZA AR	0.79	0.39	466.7	SC-40 AR	0.30	0.15	178.6
	AC22 bin S AR	0.25	0.13	148.3	BBTM 11B AR	0.07	0.04	44.4
	ZA-BERMAS	0.64	0.32	352.6	RE IMP-BERMAS	0.50	0.25	291.9
879.000	SC-40	3.89	1.95	2609.0	AC32 base S	1.45	0.72	979.5
	AC22 bin S	1.18	0.59	806.5	BBTM11B	0.35	0.17	237.4
	ZA AR	0.79	0.39	467.0	SC-40 AR	0.30	0.15	178.7
	AC22 bin S AR	0.25	0.13	148.4	BBTM 11B AR	0.07	0.04	44.5
	ZA-BERMAS	0.64	0.32	352.9	RE IMP-BERMAS	0.50	0.25	292.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
879.500	SC-40	3.89	1.95	2610.9	AC32 base S	1.45	0.72	980.2
	AC22 bin S	1.18	0.59	807.1	BBTM11B	0.35	0.17	237.6
	ZA AR	0.79	0.39	467.4	SC-40 AR	0.30	0.15	178.9
	AC22 bin S AR	0.25	0.13	148.6	BBTM 11B AR	0.07	0.04	44.5
	ZA-BERMAS	0.64	0.32	353.3	RE IMP-BERMAS	0.50	0.25	292.4
880.000	SC-40	3.89	1.95	2612.9	AC32 base S	1.45	0.72	980.9
	AC22 bin S	1.18	0.59	807.7	BBTM11B	0.35	0.17	237.8
	ZA AR	0.79	0.39	467.8	SC-40 AR	0.30	0.15	179.0
	AC22 bin S AR	0.25	0.13	148.7	BBTM 11B AR	0.07	0.04	44.5
	ZA-BERMAS	0.64	0.32	353.6	RE IMP-BERMAS	0.50	0.25	292.6
880.500	SC-40	3.89	1.95	2614.8	AC32 base S	1.45	0.72	981.6
	AC22 bin S	1.18	0.59	808.3	BBTM11B	0.35	0.17	237.9
	ZA AR	0.79	0.39	468.2	SC-40 AR	0.30	0.15	179.2
	AC22 bin S AR	0.25	0.13	148.8	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	0.64	0.32	353.9	RE IMP-BERMAS	0.50	0.25	292.9
881.000	SC-40	3.89	1.95	2616.8	AC32 base S	1.45	0.72	982.4
	AC22 bin S	1.18	0.59	808.9	BBTM11B	0.35	0.17	238.1
	ZA AR	0.79	0.39	468.6	SC-40 AR	0.30	0.15	179.3
	AC22 bin S AR	0.25	0.13	148.9	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	0.64	0.32	354.2	RE IMP-BERMAS	0.50	0.25	293.1
881.500	SC-40	3.89	1.95	2618.7	AC32 base S	1.45	0.72	983.1
	AC22 bin S	1.18	0.59	809.5	BBTM11B	0.35	0.17	238.3
	ZA AR	0.79	0.39	469.0	SC-40 AR	0.30	0.15	179.5
	AC22 bin S AR	0.25	0.13	149.1	BBTM 11B AR	0.07	0.04	44.7
	ZA-BERMAS	0.64	0.32	354.5	RE IMP-BERMAS	0.50	0.25	293.4
882.000	SC-40	3.89	1.95	2620.6	AC32 base S	1.45	0.72	983.8
	AC22 bin S	1.18	0.59	810.1	BBTM11B	0.35	0.17	238.5
	ZA AR	0.79	0.39	469.4	SC-40 AR	0.30	0.15	179.6
	AC22 bin S AR	0.25	0.12	149.2	BBTM 11B AR	0.07	0.04	44.7
	ZA-BERMAS	0.64	0.32	354.8	RE IMP-BERMAS	0.50	0.25	293.6
882.500	SC-40	3.89	1.95	2622.6	AC32 base S	1.45	0.72	984.5
	AC22 bin S	1.18	0.59	810.6	BBTM11B	0.35	0.17	238.6
	ZA AR	0.79	0.39	469.8	SC-40 AR	0.30	0.15	179.8
	AC22 bin S AR	0.25	0.13	149.3	BBTM 11B AR	0.07	0.04	44.7
	ZA-BERMAS	0.64	0.32	355.2	RE IMP-BERMAS	0.50	0.25	293.9

	ZA-BERMAS	0.64	0.32	357.1	RE IMP-BERMAS	0.50	0.25	295.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
883.000	SC-40	3.89	1.95	2624.5	AC32 base S	1.45	0.72	985.3
	AC22 bin S	1.18	0.59	811.2	BBTM11B	0.35	0.17	238.8
	ZA AR	0.79	0.39	470.2	SC-40 AR	0.30	0.15	179.9
	AC22 bin S AR	0.25	0.13	149.4	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	0.64	0.32	355.5	RE IMP-BERMAS	0.50	0.25	294.1
883.070	SC-40	3.89	0.27	2624.8	AC32 base S	1.45	0.10	985.4
	AC22 bin S	1.18	0.08	811.3	BBTM11B	0.35	0.02	238.8
	ZA AR	0.79	0.06	470.3	SC-40 AR	0.30	0.02	180.0
	AC22 bin S AR	0.25	0.02	149.5	BBTM 11B AR	0.07	0.01	44.8
	ZA-BERMAS	0.64	0.04	355.5	RE IMP-BERMAS	0.50	0.03	294.2
883.500	SC-40	3.89	1.67	2626.5	AC32 base S	1.45	0.62	986.0
	AC22 bin S	1.18	0.51	811.8	BBTM11B	0.35	0.15	239.0
	ZA AR	0.79	0.34	470.6	SC-40 AR	0.30	0.13	180.1
	AC22 bin S AR	0.25	0.11	149.6	BBTM 11B AR	0.07	0.03	44.8
	ZA-BERMAS	0.64	0.27	355.8	RE IMP-BERMAS	0.50	0.21	294.4
884.000	SC-40	3.89	1.95	2628.4	AC32 base S	1.45	0.72	986.7
	AC22 bin S	1.18	0.59	812.4	BBTM11B	0.35	0.17	239.1
	ZA AR	0.79	0.39	471.0	SC-40 AR	0.30	0.15	180.2
	AC22 bin S AR	0.25	0.13	149.7	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	0.64	0.32	356.1	RE IMP-BERMAS	0.50	0.25	294.6
884.500	SC-40	3.89	1.95	2630.4	AC32 base S	1.45	0.72	987.4
	AC22 bin S	1.18	0.59	813.0	BBTM11B	0.35	0.17	239.3
	ZA AR	0.79	0.39	471.4	SC-40 AR	0.30	0.15	180.4
	AC22 bin S AR	0.25	0.13	149.8	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	0.64	0.32	356.4	RE IMP-BERMAS	0.50	0.25	294.9
885.000	SC-40	3.89	1.95	2632.3	AC32 base S	1.45	0.72	988.2
	AC22 bin S	1.18	0.59	813.6	BBTM11B	0.35	0.17	239.5
	ZA AR	0.79	0.39	471.8	SC-40 AR	0.30	0.15	180.5
	AC22 bin S AR	0.25	0.13	149.9	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	0.64	0.32	356.8	RE IMP-BERMAS	0.50	0.25	295.1
885.500	SC-40	3.89	1.95	2634.3	AC32 base S	1.45	0.72	988.9
	AC22 bin S	1.18	0.59	814.2	BBTM11B	0.35	0.17	239.7
	ZA AR	0.79	0.39	472.2	SC-40 AR	0.30	0.15	180.7
	AC22 bin S AR	0.25	0.12	150.1	BBTM 11B AR	0.07	0.04	45.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
886.000	SC-40	3.89	1.95	2636.2	AC32 base S	1.45	0.72	989.6
	AC22 bin S	1.18	0.59	814.8	BBTM11B	0.35	0.17	239.8
	ZA AR	0.79	0.39	472.6	SC-40 AR	0.30	0.15	180.8
	AC22 bin S AR	0.25	0.12	150.2	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.64	0.32	357.4	RE IMP-BERMAS	0.50	0.25	295.6
886.500	SC-40	3.89	1.95	2638.2	AC32 base S	1.45	0.72	990.3
	AC22 bin S	1.18	0.59	815.3	BBTM11B	0.35	0.17	240.0
	ZA AR	0.79	0.39	473.0	SC-40 AR	0.30	0.15	181.0
	AC22 bin S AR	0.25	0.13	150.3	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.64	0.32	357.7	RE IMP-BERMAS	0.50	0.25	295.9
887.000	SC-40	3.89	1.95	2640.1	AC32 base S	1.45	0.72	991.1
	AC22 bin S	1.18	0.59	815.9	BBTM11B	0.35	0.17	240.2
	ZA AR	0.79	0.39	473.4	SC-40 AR	0.30	0.15	181.1
	AC22 bin S AR	0.25	0.12	150.4	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.64	0.32	358.0	RE IMP-BERMAS	0.50	0.25	296.1
887.500	SC-40	3.89	1.95	2642.1	AC32 base S	1.45	0.72	991.8
	AC22 bin S	1.18	0.59	816.5	BBTM11B	0.35	0.17	240.4
	ZA AR	0.79	0.39	473.8	SC-40 AR	0.30	0.15	181.3
	AC22 bin S AR	0.25	0.12	150.6	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.64	0.32	358.3	RE IMP-BERMAS	0.50	0.25	296.4
888.000	SC-40	3.89	1.95	2644.0	AC32 base S	1.45	0.72	992.5
	AC22 bin S	1.18	0.59	817.1	BBTM11B	0.35	0.17	240.5
	ZA AR	0.79	0.39	474.1	SC-40 AR	0.30	0.15	181.4
	AC22 bin S AR	0.25	0.12	150.7	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.64	0.32	358.7	RE IMP-BERMAS	0.50	0.25	296.6
888.500	SC-40	3.89	1.95	2646.0	AC32 base S	1.45	0.72	993.2
	AC22 bin S	1.18	0.59	817.7	BBTM11B	0.35	0.17	240.7
	ZA AR	0.79	0.39	474.5	SC-40 AR	0.30	0.15	181.6
	AC22 bin S AR	0.25	0.13	150.8	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	0.64	0.32	359.0	RE IMP-BERMAS	0.50	0.25	296.9
888.533	SC-40	3.89	0.13	2646.1	AC32 base S	1.45	0.05	993.3
	AC22 bin S	1.18	0.04	817.7	BBTM11B	0.35	0.01	240.7
	ZA AR	0.79	0.03	474.6	SC-40 AR	0.30	0.01	181.6
	AC22 bin S AR	0.25	0.01	150.8	BBTM 11B AR	0.07	0.00	45.2
	ZA-BERMAS	0.64	0.02	359.0	RE IMP-BERMAS	0.50	0.02	296.9

	ZA-BERMAS	0.64	0.32	361.2	RE IMP-BERMAS	0.50	0.25	298.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
889.000	SC-40	3.89	1.82	2647.9	AC32 base S	1.45	0.68	994.0
	AC22 bin S	1.18	0.55	818.3	BBTM11B	0.35	0.16	240.9
	ZA AR	0.79	0.37	474.9	SC-40 AR	0.30	0.14	181.7
	AC22 bin S AR	0.25	0.12	150.9	BBTM 11B AR	0.07	0.03	45.2
	ZA-BERMAS	0.64	0.30	359.3	RE IMP-BERMAS	0.50	0.23	297.1
889.500	SC-40	3.89	1.95	2649.9	AC32 base S	1.45	0.72	994.7
	AC22 bin S	1.18	0.59	818.9	BBTM11B	0.35	0.17	241.0
	ZA AR	0.79	0.39	475.3	SC-40 AR	0.30	0.15	181.9
	AC22 bin S AR	0.25	0.13	151.1	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	0.64	0.32	359.6	RE IMP-BERMAS	0.50	0.25	297.4
890.000	SC-40	3.89	1.95	2651.8	AC32 base S	1.45	0.72	995.4
	AC22 bin S	1.18	0.59	819.5	BBTM11B	0.35	0.17	241.2
	ZA AR	0.79	0.39	475.7	SC-40 AR	0.30	0.15	182.0
	AC22 bin S AR	0.25	0.13	151.2	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	0.64	0.32	359.9	RE IMP-BERMAS	0.50	0.25	297.6
890.500	SC-40	3.89	1.95	2653.7	AC32 base S	1.45	0.72	996.1
	AC22 bin S	1.18	0.59	820.0	BBTM11B	0.35	0.17	241.4
	ZA AR	0.79	0.39	476.1	SC-40 AR	0.30	0.15	182.2
	AC22 bin S AR	0.25	0.13	151.3	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	0.64	0.32	360.2	RE IMP-BERMAS	0.50	0.25	297.9
891.000	SC-40	3.89	1.95	2655.7	AC32 base S	1.45	0.72	996.9
	AC22 bin S	1.18	0.59	820.6	BBTM11B	0.35	0.17	241.6
	ZA AR	0.79	0.39	476.5	SC-40 AR	0.30	0.15	182.3
	AC22 bin S AR	0.25	0.13	151.4	BBTM 11B AR	0.07	0.04	45.4
	ZA-BERMAS	0.64	0.32	360.6	RE IMP-BERMAS	0.50	0.25	298.1
891.500	SC-40	3.89	1.95	2657.6	AC32 base S	1.45	0.72	997.6
	AC22 bin S	1.18	0.59	821.2	BBTM11B	0.35	0.17	241.7
	ZA AR	0.79	0.39	476.9	SC-40 AR	0.30	0.15	182.5
	AC22 bin S AR	0.25	0.13	151.6	BBTM 11B AR	0.07	0.04	45.4
	ZA-BERMAS	0.64	0.32	360.9	RE IMP-BERMAS	0.50	0.25	298.4
892.000	SC-40	3.89	1.95	2659.6	AC32 base S	1.45	0.72	998.3
	AC22 bin S	1.18	0.59	821.8	BBTM11B	0.35	0.17	241.9
	ZA AR	0.79	0.39	477.3	SC-40 AR	0.30	0.15	182.6
	AC22 bin S AR	0.25	0.13	151.7	BBTM 11B AR	0.07	0.04	45.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
892.500	SC-40	3.89	1.95	2661.5	AC32 base S	1.45	0.72	999.0
	AC22 bin S	1.18	0.59	822.4	BBTM11B	0.35	0.17	242.1
	ZA AR	0.79	0.39	477.7	SC-40 AR	0.30	0.15	182.8
	AC22 bin S AR	0.25	0.13	151.8	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.64	0.32	361.5	RE IMP-BERMAS	0.50	0.25	298.9
893.000	SC-40	3.89	1.95	2663.5	AC32 base S	1.45	0.72	999.8
	AC22 bin S	1.18	0.59	823.0	BBTM11B	0.35	0.17	242.3
	ZA AR	0.79	0.39	478.1	SC-40 AR	0.30	0.15	182.9
	AC22 bin S AR	0.25	0.12	151.9	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.64	0.32	361.8	RE IMP-BERMAS	0.50	0.25	299.1
893.500	SC-40	3.89	1.95	2665.4	AC32 base S	1.45	0.72	1000.5
	AC22 bin S	1.18	0.59	823.6	BBTM11B	0.35	0.17	242.4
	ZA AR	0.79	0.39	478.5	SC-40 AR	0.30	0.15	183.1
	AC22 bin S AR	0.25	0.13	152.1	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.64	0.32	362.2	RE IMP-BERMAS	0.50	0.25	299.4
894.000	SC-40	3.89	1.95	2667.4	AC32 base S	1.45	0.72	1001.2
	AC22 bin S	1.18	0.59	824.2	BBTM11B	0.35	0.17	242.6
	ZA AR	0.79	0.39	478.9	SC-40 AR	0.30	0.15	183.3
	AC22 bin S AR	0.25	0.13	152.2	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.64	0.32	362.5	RE IMP-BERMAS	0.50	0.25	299.6
894.500	SC-40	3.89	1.95	2669.3	AC32 base S	1.45	0.72	1001.9
	AC22 bin S	1.18	0.59	824.8	BBTM11B	0.35	0.17	242.8
	ZA AR	0.79	0.39	479.3	SC-40 AR	0.30	0.15	183.4
	AC22 bin S AR	0.25	0.13	152.3	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.64	0.32	362.8	RE IMP-BERMAS	0.50	0.25	299.9
895.000	SC-40	3.89	1.95	2671.3	AC32 base S	1.45	0.72	1002.7
	AC22 bin S	1.18	0.59	825.3	BBTM11B	0.35	0.17	242.9
	ZA AR	0.79	0.39	479.7	SC-40 AR	0.30	0.15	183.6
	AC22 bin S AR	0.25	0.13	152.4	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	0.64	0.32	363.1	RE IMP-BERMAS	0.50	0.25	300.1
895.500	SC-40	3.89	1.95	2673.2	AC32 base S	1.45	0.72	1003.4
	AC22 bin S	1.18	0.59	825.9	BBTM11B	0.35	0.17	243.1
	ZA AR	0.79	0.39	480.1	SC-40 AR	0.30	0.15	183.7
	AC22 bin S AR	0.25	0.12	152.6	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	0.64	0.32	363.4	RE IMP-BERMAS	0.50	0.25	300.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
896.000	SC-40	3.89	1.95	2675.2	AC32 base S	1.45	0.72	1004.1
	AC22 bin S	1.18	0.59	826.5	BBTM11B	0.35	0.17	243.3
	ZA AR	0.79	0.39	480.5	SC-40 AR	0.30	0.15	183.9
	AC22 bin S AR	0.25	0.13	152.7	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	0.64	0.32	363.7	RE IMP-BERMAS	0.50	0.25	300.6
896.500	SC-40	3.89	1.95	2677.1	AC32 base S	1.45	0.72	1004.8
	AC22 bin S	1.18	0.59	827.1	BBTM11B	0.35	0.17	243.5
	ZA AR	0.79	0.39	480.9	SC-40 AR	0.30	0.15	184.0
	AC22 bin S AR	0.25	0.13	152.8	BBTM 11B AR	0.07	0.04	45.8
	ZA-BERMAS	0.64	0.32	364.1	RE IMP-BERMAS	0.50	0.25	300.9
897.000	SC-40	3.89	1.95	2679.1	AC32 base S	1.45	0.72	1005.6
	AC22 bin S	1.18	0.59	827.7	BBTM11B	0.35	0.17	243.6
	ZA AR	0.79	0.39	481.2	SC-40 AR	0.30	0.15	184.2
	AC22 bin S AR	0.25	0.12	152.9	BBTM 11B AR	0.07	0.04	45.8
	ZA-BERMAS	0.64	0.32	364.4	RE IMP-BERMAS	0.50	0.25	301.1
897.500	SC-40	3.89	1.95	2681.0	AC32 base S	1.45	0.72	1006.3
	AC22 bin S	1.18	0.59	828.3	BBTM11B	0.35	0.17	243.8
	ZA AR	0.79	0.39	481.6	SC-40 AR	0.30	0.15	184.3
	AC22 bin S AR	0.25	0.13	153.1	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.64	0.32	364.7	RE IMP-BERMAS	0.50	0.25	301.4
898.000	SC-40	3.89	1.95	2683.0	AC32 base S	1.45	0.72	1007.0
	AC22 bin S	1.18	0.59	828.9	BBTM11B	0.35	0.17	244.0
	ZA AR	0.79	0.39	482.0	SC-40 AR	0.30	0.15	184.5
	AC22 bin S AR	0.25	0.13	153.2	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.64	0.32	365.0	RE IMP-BERMAS	0.50	0.25	301.6
898.500	SC-40	3.89	1.95	2684.9	AC32 base S	1.45	0.72	1007.7
	AC22 bin S	1.18	0.59	829.5	BBTM11B	0.35	0.17	244.2
	ZA AR	0.79	0.39	482.4	SC-40 AR	0.30	0.15	184.6
	AC22 bin S AR	0.25	0.13	153.3	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.64	0.32	365.3	RE IMP-BERMAS	0.50	0.25	301.9
899.000	SC-40	3.89	1.95	2686.8	AC32 base S	1.45	0.72	1008.5
	AC22 bin S	1.18	0.59	830.0	BBTM11B	0.35	0.17	244.3
	ZA AR	0.79	0.39	482.8	SC-40 AR	0.30	0.15	184.8
	AC22 bin S AR	0.25	0.13	153.4	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	0.64	0.32	365.7	RE IMP-BERMAS	0.50	0.25	302.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
899.500	SC-40	3.89	1.95	2688.8	AC32 base S	1.45	0.72	1009.2
	AC22 bin S	1.18	0.59	830.6	BBTM11B	0.35	0.17	244.5
	ZA AR	0.79	0.39	483.2	SC-40 AR	0.30	0.15	184.9
	AC22 bin S AR	0.25	0.13	153.6	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	0.64	0.32	366.0	RE IMP-BERMAS	0.50	0.25	302.3
900.000	SC-40	3.89	1.95	2690.7	AC32 base S	1.45	0.72	1009.9
	AC22 bin S	1.18	0.59	831.2	BBTM11B	0.35	0.17	244.7
	ZA AR	0.79	0.39	483.6	SC-40 AR	0.30	0.15	185.1
	AC22 bin S AR	0.25	0.13	153.7	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	0.64	0.32	366.3	RE IMP-BERMAS	0.50	0.25	302.6
900.500	SC-40	3.89	1.95	2692.7	AC32 base S	1.45	0.72	1010.6
	AC22 bin S	1.18	0.59	831.8	BBTM11B	0.35	0.17	244.8
	ZA AR	0.79	0.39	484.0	SC-40 AR	0.30	0.15	185.2
	AC22 bin S AR	0.25	0.13	153.8	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.64	0.32	366.6	RE IMP-BERMAS	0.50	0.25	302.8
901.000	SC-40	3.89	1.95	2694.6	AC32 base S	1.45	0.72	1011.4
	AC22 bin S	1.18	0.59	832.4	BBTM11B	0.35	0.17	245.0
	ZA AR	0.79	0.39	484.4	SC-40 AR	0.30	0.15	185.4
	AC22 bin S AR	0.25	0.13	153.9	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.64	0.32	366.9	RE IMP-BERMAS	0.50	0.25	303.1
901.500	SC-40	3.89	1.95	2696.6	AC32 base S	1.45	0.72	1012.1
	AC22 bin S	1.18	0.59	833.0	BBTM11B	0.35	0.17	245.2
	ZA AR	0.79	0.39	484.8	SC-40 AR	0.30	0.15	185.5
	AC22 bin S AR	0.25	0.13	154.1	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.64	0.32	367.2	RE IMP-BERMAS	0.50	0.25	303.3
902.000	SC-40	3.89	1.95	2698.5	AC32 base S	1.45	0.72	1012.8
	AC22 bin S	1.18	0.59	833.6	BBTM11B	0.35	0.17	245.4
	ZA AR	0.79	0.39	485.2	SC-40 AR	0.30	0.15	185.7
	AC22 bin S AR	0.25	0.13	154.2	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.64	0.32	367.6	RE IMP-BERMAS	0.50	0.25	303.6
902.500	SC-40	3.89	1.95	2700.5	AC32 base S	1.45	0.72	1013.5
	AC22 bin S	1.18	0.59	834.2	BBTM11B	0.35	0.17	245.5
	ZA AR	0.79	0.39	485.6	SC-40 AR	0.30	0.15	185.8
	AC22 bin S AR	0.25	0.13	154.3	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.64	0.32	367.9	RE IMP-BERMAS	0.50	0.25	303.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
903.000	SC-40	3.89	1.95	2702.4	AC32 base S	1.45	0.72	1014.3
	AC22 bin S	1.18	0.59	834.8	BBTM11B	0.35	0.17	245.7
	ZA AR	0.79	0.39	486.0	SC-40 AR	0.30	0.15	186.0
	AC22 bin S AR	0.25	0.13	154.4	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.64	0.32	368.2	RE IMP-BERMAS	0.50	0.25	304.1
903.500	SC-40	3.89	1.95	2704.4	AC32 base S	1.45	0.72	1015.0
	AC22 bin S	1.18	0.59	835.3	BBTM11B	0.35	0.17	245.9
	ZA AR	0.79	0.39	486.4	SC-40 AR	0.30	0.15	186.1
	AC22 bin S AR	0.25	0.13	154.6	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.64	0.32	368.5	RE IMP-BERMAS	0.50	0.25	304.3
904.000	SC-40	3.89	1.95	2706.3	AC32 base S	1.45	0.72	1015.7
	AC22 bin S	1.18	0.59	835.9	BBTM11B	0.35	0.17	246.1
	ZA AR	0.79	0.39	486.8	SC-40 AR	0.30	0.15	186.3
	AC22 bin S AR	0.25	0.13	154.7	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.64	0.32	368.8	RE IMP-BERMAS	0.50	0.25	304.6
904.500	SC-40	3.89	1.95	2708.3	AC32 base S	1.45	0.72	1016.4
	AC22 bin S	1.18	0.59	836.5	BBTM11B	0.35	0.17	246.2
	ZA AR	0.79	0.39	487.2	SC-40 AR	0.30	0.15	186.4
	AC22 bin S AR	0.25	0.13	154.8	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	0.64	0.32	369.2	RE IMP-BERMAS	0.50	0.25	304.8
905.000	SC-40	3.89	1.95	2710.2	AC32 base S	1.45	0.72	1017.2
	AC22 bin S	1.18	0.59	837.1	BBTM11B	0.35	0.17	246.4
	ZA AR	0.79	0.39	487.6	SC-40 AR	0.30	0.15	186.6
	AC22 bin S AR	0.25	0.13	154.9	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	0.64	0.32	369.5	RE IMP-BERMAS	0.50	0.25	305.1
905.500	SC-40	3.89	1.95	2712.2	AC32 base S	1.45	0.72	1017.9
	AC22 bin S	1.18	0.59	837.7	BBTM11B	0.35	0.17	246.6
	ZA AR	0.79	0.39	488.0	SC-40 AR	0.30	0.15	186.7
	AC22 bin S AR	0.25	0.13	155.1	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	0.64	0.32	369.8	RE IMP-BERMAS	0.50	0.25	305.3
906.000	SC-40	3.89	1.95	2714.1	AC32 base S	1.45	0.72	1018.6
	AC22 bin S	1.18	0.59	838.3	BBTM11B	0.35	0.17	246.7
	ZA AR	0.79	0.39	488.3	SC-40 AR	0.30	0.15	186.9
	AC22 bin S AR	0.25	0.13	155.2	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	0.64	0.32	370.1	RE IMP-BERMAS	0.50	0.25	305.6

	ZA-BERMAS	0.64	0.32	372.3	RE IMP-BERMAS	0.50	0.25	307.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
906.500	SC-40	3.89	1.95	2716.1	AC32 base S	1.45	0.72	1019.3
	AC22 bin S	1.18	0.59	838.9	BBTM11B	0.35	0.17	246.9
	ZA AR	0.79	0.39	488.7	SC-40 AR	0.30	0.15	187.0
	AC22 bin S AR	0.25	0.13	155.3	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	0.64	0.32	370.4	RE IMP-BERMAS	0.50	0.25	305.8
907.000	SC-40	3.89	1.95	2718.0	AC32 base S	1.45	0.72	1020.1
	AC22 bin S	1.18	0.59	839.5	BBTM11B	0.35	0.17	247.1
	ZA AR	0.79	0.39	489.1	SC-40 AR	0.30	0.15	187.2
	AC22 bin S AR	0.25	0.13	155.4	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.64	0.32	370.7	RE IMP-BERMAS	0.50	0.25	306.1
907.500	SC-40	3.89	1.95	2719.9	AC32 base S	1.45	0.72	1020.8
	AC22 bin S	1.18	0.59	840.0	BBTM11B	0.35	0.17	247.3
	ZA AR	0.79	0.39	489.5	SC-40 AR	0.30	0.15	187.3
	AC22 bin S AR	0.25	0.12	155.6	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.64	0.32	371.1	RE IMP-BERMAS	0.50	0.25	306.3
908.000	SC-40	3.89	1.95	2721.9	AC32 base S	1.45	0.72	1021.5
	AC22 bin S	1.18	0.59	840.6	BBTM11B	0.35	0.17	247.4
	ZA AR	0.79	0.39	489.9	SC-40 AR	0.30	0.15	187.5
	AC22 bin S AR	0.25	0.13	155.7	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.64	0.32	371.4	RE IMP-BERMAS	0.50	0.25	306.6
908.500	SC-40	3.89	1.95	2723.8	AC32 base S	1.45	0.72	1022.2
	AC22 bin S	1.18	0.59	841.2	BBTM11B	0.35	0.17	247.6
	ZA AR	0.79	0.39	490.3	SC-40 AR	0.30	0.15	187.6
	AC22 bin S AR	0.25	0.13	155.8	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.64	0.32	371.7	RE IMP-BERMAS	0.50	0.25	306.8
909.000	SC-40	3.89	1.95	2725.8	AC32 base S	1.45	0.72	1023.0
	AC22 bin S	1.18	0.59	841.8	BBTM11B	0.35	0.17	247.8
	ZA AR	0.79	0.39	490.7	SC-40 AR	0.30	0.15	187.8
	AC22 bin S AR	0.25	0.13	156.0	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.64	0.32	372.0	RE IMP-BERMAS	0.50	0.25	307.1
909.500	SC-40	3.89	1.95	2727.7	AC32 base S	1.45	0.72	1023.7
	AC22 bin S	1.18	0.59	842.4	BBTM11B	0.35	0.17	248.0
	ZA AR	0.79	0.39	491.1	SC-40 AR	0.30	0.15	187.9
	AC22 bin S AR	0.25	0.13	156.1	BBTM 11B AR	0.07	0.04	46.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
910.000	SC-40	3.89	1.95	2729.7	AC32 base S	1.45	0.72	1024.4
	AC22 bin S	1.18	0.59	843.0	BBTM11B	0.35	0.17	248.1
	ZA AR	0.79	0.39	491.5	SC-40 AR	0.30	0.15	188.1
	AC22 bin S AR	0.25	0.13	156.2	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	0.64	0.32	372.7	RE IMP-BERMAS	0.50	0.25	307.6
910.500	SC-40	3.89	1.95	2731.6	AC32 base S	1.45	0.72	1025.1
	AC22 bin S	1.18	0.59	843.6	BBTM11B	0.35	0.17	248.3
	ZA AR	0.79	0.39	491.9	SC-40 AR	0.30	0.15	188.2
	AC22 bin S AR	0.25	0.13	156.3	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	0.64	0.32	373.0	RE IMP-BERMAS	0.50	0.25	307.8
911.000	SC-40	3.89	1.95	2733.6	AC32 base S	1.45	0.72	1025.9
	AC22 bin S	1.18	0.59	844.2	BBTM11B	0.35	0.17	248.5
	ZA AR	0.79	0.39	492.3	SC-40 AR	0.30	0.15	188.4
	AC22 bin S AR	0.25	0.13	156.5	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.64	0.32	373.3	RE IMP-BERMAS	0.50	0.25	308.1
911.500	SC-40	3.89	1.95	2735.5	AC32 base S	1.45	0.72	1026.6
	AC22 bin S	1.18	0.59	844.7	BBTM11B	0.35	0.17	248.6
	ZA AR	0.79	0.39	492.7	SC-40 AR	0.30	0.15	188.5
	AC22 bin S AR	0.25	0.13	156.6	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.64	0.32	373.6	RE IMP-BERMAS	0.50	0.25	308.3
912.000	SC-40	3.89	1.95	2737.5	AC32 base S	1.45	0.72	1027.3
	AC22 bin S	1.18	0.59	845.3	BBTM11B	0.35	0.17	248.8
	ZA AR	0.79	0.39	493.1	SC-40 AR	0.30	0.15	188.7
	AC22 bin S AR	0.25	0.13	156.7	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.64	0.32	373.9	RE IMP-BERMAS	0.50	0.25	308.6
912.500	SC-40	3.89	1.95	2739.4	AC32 base S	1.45	0.72	1028.0
	AC22 bin S	1.18	0.59	845.9	BBTM11B	0.35	0.17	249.0
	ZA AR	0.79	0.39	493.5	SC-40 AR	0.30	0.15	188.8
	AC22 bin S AR	0.25	0.13	156.8	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	0.64	0.32	374.2	RE IMP-BERMAS	0.50	0.25	308.8
913.000	SC-40	3.89	1.95	2741.4	AC32 base S	1.45	0.72	1028.8
	AC22 bin S	1.18	0.59	846.5	BBTM11B	0.35	0.17	249.2
	ZA AR	0.79	0.39	493.9	SC-40 AR	0.30	0.15	189.0
	AC22 bin S AR	0.25	0.13	157.0	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	0.64	0.32	374.6	RE IMP-BERMAS	0.50	0.25	309.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
913.500	SC-40	3.89	1.95	2743.3	AC32 base S	1.45	0.72	1029.5
	AC22 bin S	1.18	0.59	847.1	BBTM11B	0.35	0.17	249.3
	ZA AR	0.79	0.39	494.3	SC-40 AR	0.30	0.15	189.1
	AC22 bin S AR	0.25	0.13	157.1	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.64	0.32	374.9	RE IMP-BERMAS	0.50	0.25	309.3
914.000	SC-40	3.89	1.95	2745.3	AC32 base S	1.45	0.72	1030.2
	AC22 bin S	1.18	0.59	847.7	BBTM11B	0.35	0.17	249.5
	ZA AR	0.79	0.39	494.7	SC-40 AR	0.30	0.15	189.3
	AC22 bin S AR	0.25	0.13	157.2	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.64	0.32	375.2	RE IMP-BERMAS	0.50	0.25	309.6
914.500	SC-40	3.89	1.95	2747.2	AC32 base S	1.45	0.72	1030.9
	AC22 bin S	1.18	0.59	848.3	BBTM11B	0.35	0.17	249.7
	ZA AR	0.79	0.39	495.1	SC-40 AR	0.30	0.15	189.4
	AC22 bin S AR	0.25	0.13	157.3	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.64	0.32	375.5	RE IMP-BERMAS	0.50	0.25	309.8
915.000	SC-40	3.89	1.95	2749.1	AC32 base S	1.45	0.72	1031.7
	AC22 bin S	1.18	0.59	848.9	BBTM11B	0.35	0.17	249.9
	ZA AR	0.79	0.39	495.4	SC-40 AR	0.30	0.15	189.6
	AC22 bin S AR	0.25	0.13	157.5	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.64	0.32	375.8	RE IMP-BERMAS	0.50	0.25	310.1
915.500	SC-40	3.89	1.95	2751.1	AC32 base S	1.45	0.72	1032.4
	AC22 bin S	1.18	0.59	849.5	BBTM11B	0.35	0.17	250.0
	ZA AR	0.79	0.39	495.8	SC-40 AR	0.30	0.15	189.7
	AC22 bin S AR	0.25	0.12	157.6	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.64	0.32	376.2	RE IMP-BERMAS	0.50	0.25	310.3
916.000	SC-40	3.89	1.95	2753.0	AC32 base S	1.45	0.72	1033.1
	AC22 bin S	1.18	0.59	850.0	BBTM11B	0.35	0.17	250.2
	ZA AR	0.79	0.39	496.2	SC-40 AR	0.30	0.15	189.9
	AC22 bin S AR	0.25	0.13	157.7	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.64	0.32	376.5	RE IMP-BERMAS	0.50	0.25	310.6
916.500	SC-40	3.89	1.95	2755.0	AC32 base S	1.45	0.72	1033.8
	AC22 bin S	1.18	0.59	850.6	BBTM11B	0.35	0.17	250.4
	ZA AR	0.79	0.39	496.6	SC-40 AR	0.30	0.15	190.0
	AC22 bin S AR	0.25	0.13	157.8	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.64	0.32	376.8	RE IMP-BERMAS	0.50	0.25	310.8

	ZA-BERMAS	0.64	0.32	379.0	RE IMP-BERMAS	0.50	0.25	312.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
917.000	SC-40	3.89	1.95	2756.9	AC32 base S	1.45	0.72	1034.6
	AC22 bin S	1.18	0.59	851.2	BBTM11B	0.35	0.17	250.5
	ZA AR	0.79	0.39	497.0	SC-40 AR	0.30	0.15	190.2
	AC22 bin S AR	0.25	0.13	158.0	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.64	0.32	377.1	RE IMP-BERMAS	0.50	0.25	311.1
917.500	SC-40	3.89	1.95	2758.9	AC32 base S	1.45	0.72	1035.3
	AC22 bin S	1.18	0.59	851.8	BBTM11B	0.35	0.17	250.7
	ZA AR	0.79	0.39	497.4	SC-40 AR	0.30	0.15	190.3
	AC22 bin S AR	0.25	0.13	158.1	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.64	0.32	377.4	RE IMP-BERMAS	0.50	0.25	311.3
918.000	SC-40	3.89	1.95	2760.8	AC32 base S	1.45	0.72	1036.0
	AC22 bin S	1.18	0.59	852.4	BBTM11B	0.35	0.17	250.9
	ZA AR	0.79	0.39	497.8	SC-40 AR	0.30	0.15	190.5
	AC22 bin S AR	0.25	0.13	158.2	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.64	0.32	377.7	RE IMP-BERMAS	0.50	0.25	311.6
918.500	SC-40	3.89	1.95	2762.8	AC32 base S	1.45	0.72	1036.7
	AC22 bin S	1.18	0.59	853.0	BBTM11B	0.35	0.17	251.1
	ZA AR	0.79	0.39	498.2	SC-40 AR	0.30	0.15	190.6
	AC22 bin S AR	0.25	0.13	158.3	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.64	0.32	378.1	RE IMP-BERMAS	0.50	0.25	311.8
919.000	SC-40	3.89	1.95	2764.7	AC32 base S	1.45	0.72	1037.5
	AC22 bin S	1.18	0.59	853.6	BBTM11B	0.35	0.17	251.2
	ZA AR	0.79	0.39	498.6	SC-40 AR	0.30	0.15	190.8
	AC22 bin S AR	0.25	0.13	158.5	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	0.64	0.32	378.4	RE IMP-BERMAS	0.50	0.25	312.1
919.500	SC-40	3.89	1.95	2766.7	AC32 base S	1.45	0.72	1038.2
	AC22 bin S	1.18	0.59	854.2	BBTM11B	0.35	0.17	251.4
	ZA AR	0.79	0.39	499.0	SC-40 AR	0.30	0.15	190.9
	AC22 bin S AR	0.25	0.13	158.6	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	0.64	0.32	378.7	RE IMP-BERMAS	0.50	0.25	312.3
920.000	SC-40	3.89	1.95	2768.6	AC32 base S	1.45	0.72	1038.9
	AC22 bin S	1.18	0.59	854.7	BBTM11B	0.35	0.17	251.6
	ZA AR	0.79	0.39	499.4	SC-40 AR	0.30	0.15	191.1
	AC22 bin S AR	0.25	0.13	158.7	BBTM 11B AR	0.07	0.04	47.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.500	SC-40	3.89	1.95	2770.6	AC32 base S	1.45	0.72	1039.6
	AC22 bin S	1.18	0.59	855.3	BBTM11B	0.35	0.17	251.8
	ZA AR	0.79	0.39	499.8	SC-40 AR	0.30	0.15	191.2
	AC22 bin S AR	0.25	0.13	158.8	BBTM 11B AR	0.07	0.04	47.6
	ZA-BERMAS	0.64	0.32	379.3	RE IMP-BERMAS	0.50	0.25	312.8
921.000	SC-40	3.89	1.95	2772.5	AC32 base S	1.45	0.72	1040.4
	AC22 bin S	1.18	0.59	855.9	BBTM11B	0.35	0.17	251.9
	ZA AR	0.79	0.39	500.2	SC-40 AR	0.30	0.15	191.4
	AC22 bin S AR	0.25	0.13	159.0	BBTM 11B AR	0.07	0.04	47.6
	ZA-BERMAS	0.64	0.32	379.7	RE IMP-BERMAS	0.50	0.25	313.1
921.500	SC-40	3.89	1.95	2774.5	AC32 base S	1.45	0.72	1041.1
	AC22 bin S	1.18	0.59	856.5	BBTM11B	0.35	0.17	252.1
	ZA AR	0.79	0.39	500.6	SC-40 AR	0.30	0.15	191.5
	AC22 bin S AR	0.25	0.13	159.1	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	0.64	0.32	380.0	RE IMP-BERMAS	0.50	0.25	313.3
922.000	SC-40	3.89	1.95	2776.4	AC32 base S	1.45	0.72	1041.8
	AC22 bin S	1.18	0.59	857.1	BBTM11B	0.35	0.17	252.3
	ZA AR	0.79	0.39	501.0	SC-40 AR	0.30	0.15	191.7
	AC22 bin S AR	0.25	0.12	159.2	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	0.64	0.32	380.3	RE IMP-BERMAS	0.50	0.25	313.6
922.500	SC-40	3.89	1.95	2778.4	AC32 base S	1.45	0.72	1042.5
	AC22 bin S	1.18	0.59	857.7	BBTM11B	0.35	0.17	252.4
	ZA AR	0.79	0.39	501.4	SC-40 AR	0.30	0.15	191.8
	AC22 bin S AR	0.25	0.13	159.3	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	0.64	0.32	380.6	RE IMP-BERMAS	0.50	0.25	313.8
923.000	SC-40	3.89	1.95	2780.3	AC32 base S	1.45	0.72	1043.3
	AC22 bin S	1.18	0.59	858.3	BBTM11B	0.35	0.17	252.6
	ZA AR	0.79	0.39	501.8	SC-40 AR	0.30	0.15	192.0
	AC22 bin S AR	0.25	0.13	159.5	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.64	0.32	380.9	RE IMP-BERMAS	0.50	0.25	314.1
923.500	SC-40	3.89	1.95	2782.2	AC32 base S	1.45	0.72	1044.0
	AC22 bin S	1.18	0.59	858.9	BBTM11B	0.35	0.17	252.8
	ZA AR	0.79	0.39	502.2	SC-40 AR	0.30	0.15	192.1
	AC22 bin S AR	0.25	0.12	159.6	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.64	0.32	381.2	RE IMP-BERMAS	0.50	0.25	314.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
924.000	SC-40	3.89	1.95	2784.2	AC32 base S	1.45	0.72	1044.7
	AC22 bin S	1.18	0.59	859.5	BBTM11B	0.35	0.17	253.0
	ZA AR	0.79	0.39	502.6	SC-40 AR	0.30	0.15	192.3
	AC22 bin S AR	0.25	0.12	159.7	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.64	0.32	381.6	RE IMP-BERMAS	0.50	0.25	314.6
924.500	SC-40	3.89	1.95	2786.1	AC32 base S	1.45	0.72	1045.4
	AC22 bin S	1.18	0.59	860.0	BBTM11B	0.35	0.17	253.1
	ZA AR	0.79	0.39	502.9	SC-40 AR	0.30	0.15	192.4
	AC22 bin S AR	0.25	0.13	159.8	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.64	0.32	381.9	RE IMP-BERMAS	0.50	0.25	314.8
925.000	SC-40	3.89	1.95	2788.1	AC32 base S	1.45	0.72	1046.2
	AC22 bin S	1.18	0.59	860.6	BBTM11B	0.35	0.17	253.3
	ZA AR	0.79	0.39	503.3	SC-40 AR	0.30	0.15	192.6
	AC22 bin S AR	0.25	0.13	160.0	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.64	0.32	382.2	RE IMP-BERMAS	0.50	0.25	315.1
925.254	SC-40	3.89	0.99	2789.1	AC32 base S	1.45	0.37	1046.5
	AC22 bin S	1.18	0.30	860.9	BBTM11B	0.35	0.09	253.4
	ZA AR	0.79	0.20	503.5	SC-40 AR	0.30	0.08	192.7
	AC22 bin S AR	0.25	0.06	160.0	BBTM 11B AR	0.07	0.02	47.9
	ZA-BERMAS	0.64	0.16	382.4	RE IMP-BERMAS	0.50	0.13	315.2
925.500	SC-40	3.89	0.96	2790.0	AC32 base S	1.45	0.36	1046.9
	AC22 bin S	1.18	0.29	861.2	BBTM11B	0.35	0.09	253.5
	ZA AR	0.79	0.19	503.7	SC-40 AR	0.30	0.07	192.7
	AC22 bin S AR	0.25	0.06	160.1	BBTM 11B AR	0.07	0.02	48.0
	ZA-BERMAS	0.64	0.16	382.5	RE IMP-BERMAS	0.50	0.12	315.3
926.000	SC-40	3.89	1.95	2792.0	AC32 base S	1.45	0.72	1047.6
	AC22 bin S	1.18	0.59	861.8	BBTM11B	0.35	0.17	253.7
	ZA AR	0.79	0.39	504.1	SC-40 AR	0.30	0.15	192.9
	AC22 bin S AR	0.25	0.13	160.2	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.64	0.32	382.8	RE IMP-BERMAS	0.50	0.25	315.6
926.500	SC-40	3.89	1.95	2793.9	AC32 base S	1.45	0.72	1048.3
	AC22 bin S	1.18	0.59	862.4	BBTM11B	0.35	0.17	253.8
	ZA AR	0.79	0.39	504.5	SC-40 AR	0.30	0.15	193.0
	AC22 bin S AR	0.25	0.13	160.3	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.64	0.32	383.2	RE IMP-BERMAS	0.50	0.25	315.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
927.000	SC-40	3.89	1.95	2795.9	AC32 base S	1.45	0.72	1049.1
	AC22 bin S	1.18	0.59	863.0	BBTM11B	0.35	0.17	254.0
	ZA AR	0.79	0.39	504.9	SC-40 AR	0.30	0.15	193.2
	AC22 bin S AR	0.25	0.13	160.5	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	0.64	0.32	383.5	RE IMP-BERMAS	0.50	0.25	316.1
927.500	SC-40	3.89	1.95	2797.8	AC32 base S	1.45	0.72	1049.8
	AC22 bin S	1.18	0.59	863.6	BBTM11B	0.35	0.17	254.2
	ZA AR	0.79	0.39	505.3	SC-40 AR	0.30	0.15	193.3
	AC22 bin S AR	0.25	0.13	160.6	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	0.64	0.32	383.8	RE IMP-BERMAS	0.50	0.25	316.3
927.862	SC-40	3.89	1.41	2799.2	AC32 base S	1.45	0.52	1050.3
	AC22 bin S	1.18	0.43	864.0	BBTM11B	0.35	0.13	254.3
	ZA AR	0.79	0.29	505.6	SC-40 AR	0.30	0.11	193.5
	AC22 bin S AR	0.25	0.09	160.7	BBTM 11B AR	0.07	0.03	48.1
	ZA-BERMAS	0.64	0.23	384.0	RE IMP-BERMAS	0.50	0.18	316.5
928.000	SC-40	0.00	0.27	2799.5	AC32 base S	0.00	0.10	1050.4
	AC22 bin S	1.63	0.19	864.2	BBTM11B	0.47	0.06	254.4
	ZA AR	0.00	0.05	505.7	SC-40 AR	0.00	0.02	193.5
	AC22 bin S AR	0.00	0.02	160.7	ZA-BERMAS	0.00	0.04	384.1
	RE IMP-BERMAS	0.00	0.03	316.5				
928.500	AC22 bin S	1.63	0.82	865.0	BBTM11B	0.47	0.24	254.6
929.000	AC22 bin S	1.63	0.82	865.8	BBTM11B	0.47	0.24	254.8
929.500	AC22 bin S	1.63	0.82	866.6	BBTM11B	0.47	0.24	255.1
930.000	AC22 bin S	1.63	0.82	867.5	BBTM11B	0.47	0.24	255.3
930.500	AC22 bin S	1.63	0.82	868.3	BBTM11B	0.47	0.24	255.5
931.000	AC22 bin S	1.63	0.82	869.1	BBTM11B	0.47	0.24	255.8
931.192	AC22 bin S	1.63	0.31	869.4	BBTM11B	0.47	0.09	255.9
931.500	AC22 bin S	1.63	0.50	869.9	BBTM11B	0.47	0.14	256.0
932.000	AC22 bin S	1.63	0.82	870.7	BBTM11B	0.47	0.24	256.2
932.500	AC22 bin S	1.63	0.82	871.5	BBTM11B	0.47	0.24	256.5
933.000	AC22 bin S	1.63	0.82	872.3	BBTM11B	0.47	0.24	256.7
933.500	AC22 bin S	1.63	0.82	873.2	BBTM11B	0.47	0.24	256.9
934.000	AC22 bin S	1.63	0.82	874.0	BBTM11B	0.47	0.24	257.2
934.500	AC22 bin S	1.63	0.82	874.8	BBTM11B	0.47	0.24	257.4
935.000	AC22 bin S	1.63	0.82	875.6	BBTM11B	0.47	0.24	257.7
935.500	AC22 bin S	1.63	0.82	876.4	BBTM11B	0.47	0.24	257.9
936.000	AC22 bin S	1.63	0.82	877.2	BBTM11B	0.47	0.24	258.1
936.500	AC22 bin S	1.63	0.82	878.1	BBTM11B	0.47	0.24	258.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
937.000	AC22 bin S	1.63	0.82	878.9	BBTM11B	0.47	0.24	258.6
937.500	AC22 bin S	1.63	0.82	879.7	BBTM11B	0.47	0.24	258.8
938.000	AC22 bin S	1.63	0.82	880.5	BBTM11B	0.47	0.24	259.1
938.500	AC22 bin S	1.63	0.82	881.3	BBTM11B	0.47	0.24	259.3
939.000	AC22 bin S	1.63	0.82	882.1	BBTM11B	0.47	0.24	259.5
939.500	AC22 bin S	1.63	0.82	883.0	BBTM11B	0.47	0.24	259.8
940.000	AC22 bin S	1.63	0.82	883.8	BBTM11B	0.47	0.24	260.0
940.500	AC22 bin S	1.63	0.82	884.6	BBTM11B	0.47	0.24	260.2
941.000	AC22 bin S	1.63	0.82	885.4	BBTM11B	0.47	0.24	260.5
941.500	AC22 bin S	1.63	0.82	886.2	BBTM11B	0.47	0.24	260.7
942.000	AC22 bin S	1.63	0.82	887.0	BBTM11B	0.47	0.24	260.9
942.500	AC22 bin S	1.63	0.82	887.9	BBTM11B	0.47	0.24	261.2
943.000	AC22 bin S	1.63	0.82	888.7	BBTM11B	0.47	0.24	261.4
943.500	AC22 bin S	1.63	0.82	889.5	BBTM11B	0.47	0.24	261.7
944.000	AC22 bin S	1.63	0.82	890.3	BBTM11B	0.47	0.24	261.9
944.500	AC22 bin S	1.63	0.82	891.1	BBTM11B	0.47	0.24	262.1
945.000	AC22 bin S	1.63	0.82	891.9	BBTM11B	0.47	0.24	262.4
945.500	AC22 bin S	1.63	0.82	892.8	BBTM11B	0.47	0.24	262.6
946.000	AC22 bin S	1.63	0.82	893.6	BBTM11B	0.47	0.24	262.8
946.500	AC22 bin S	1.63	0.82	894.4	BBTM11B	0.47	0.24	263.1
947.000	AC22 bin S	1.63	0.82	895.2	BBTM11B	0.47	0.24	263.3
947.500	AC22 bin S	1.63	0.82	896.0	BBTM11B	0.47	0.24	263.5
948.000	AC22 bin S	1.63	0.82	896.8	BBTM11B	0.47	0.24	263.8
948.500	AC22 bin S	1.63	0.82	897.7	BBTM11B	0.47	0.24	264.0
949.000	AC22 bin S	1.63	0.82	898.5	BBTM11B	0.47	0.24	264.2
949.500	AC22 bin S	1.63	0.82	899.3	BBTM11B	0.47	0.24	264.5
950.000	AC22 bin S	1.63	0.82	900.1	BBTM11B	0.47	0.24	264.7
950.500	AC22 bin S	1.63	0.82	900.9	BBTM11B	0.47	0.24	264.9
951.000	AC22 bin S	1.63	0.82	901.7	BBTM11B	0.47	0.24	265.2
951.500	AC22 bin S	1.63	0.82	902.5	BBTM11B	0.47	0.24	265.4
952.000	AC22 bin S	1.63	0.82	903.4	BBTM11B	0.47	0.24	265.6
952.500	AC22 bin S	1.63	0.82	904.2	BBTM11B	0.47	0.24	265.9
953.000	AC22 bin S	1.63	0.82	905.0	BBTM11B	0.47	0.24	266.1
953.500	AC22 bin S	1.63	0.82	905.8	BBTM11B	0.47	0.24	266.4
954.000	AC22 bin S	1.63	0.82	906.6	BBTM11B	0.47	0.24	266.6
954.174	AC22 bin S	1.63	0.28	906.9	BBTM11B	0.47	0.08	266.7
954.500	AC22 bin S	1.63	0.53	907.4	BBTM11B	0.47	0.15	266.8
955.000	AC22 bin S	1.63	0.82	908.3	BBTM11B	0.47	0.24	267.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
955.500	AC22 bin S	1.63	0.82	909.1	BBTM11B	0.47	0.24	267.3
956.000	AC22 bin S	1.63	0.82	909.9	BBTM11B	0.47	0.24	267.5
956.500	AC22 bin S	1.63	0.82	910.7	BBTM11B	0.47	0.24	267.8
957.000	AC22 bin S	1.63	0.82	911.5	BBTM11B	0.47	0.24	268.0
957.500	AC22 bin S	1.63	0.82	912.3	BBTM11B	0.47	0.24	268.2
958.000	AC22 bin S	1.63	0.82	913.2	BBTM11B	0.47	0.24	268.5
958.500	AC22 bin S	1.63	0.82	914.0	BBTM11B	0.47	0.24	268.7
959.000	AC22 bin S	1.63	0.82	914.8	BBTM11B	0.47	0.24	268.9
959.500	AC22 bin S	1.63	0.82	915.6	BBTM11B	0.47	0.24	269.2
960.000	AC22 bin S	1.63	0.82	916.4	BBTM11B	0.47	0.23	269.4
960.500	AC22 bin S	1.63	0.82	917.2	BBTM11B	0.47	0.24	269.6
961.000	AC22 bin S	1.63	0.82	918.1	BBTM11B	0.47	0.24	269.9
961.500	AC22 bin S	1.63	0.82	918.9	BBTM11B	0.47	0.24	270.1
962.000	AC22 bin S	1.63	0.82	919.7	BBTM11B	0.47	0.24	270.4
962.500	AC22 bin S	1.63	0.82	920.5	BBTM11B	0.47	0.24	270.6
963.000	AC22 bin S	1.63	0.82	921.3	BBTM11B	0.47	0.24	270.8
963.500	AC22 bin S	1.63	0.82	922.1	BBTM11B	0.47	0.24	271.1
964.000	AC22 bin S	1.63	0.82	923.0	BBTM11B	0.47	0.24	271.3
964.500	AC22 bin S	1.63	0.82	923.8	BBTM11B	0.47	0.24	271.5
965.000	AC22 bin S	1.63	0.82	924.6	BBTM11B	0.47	0.24	271.8
965.500	AC22 bin S	1.63	0.82	925.4	BBTM11B	0.47	0.24	272.0
966.000	AC22 bin S	1.63	0.82	926.2	BBTM11B	0.47	0.24	272.2
966.500	AC22 bin S	1.63	0.82	927.0	BBTM11B	0.47	0.24	272.5
967.000	AC22 bin S	1.63	0.82	927.9	BBTM11B	0.47	0.24	272.7
967.500	AC22 bin S	1.63	0.82	928.7	BBTM11B	0.47	0.24	272.9
968.000	AC22 bin S	1.63	0.82	929.5	BBTM11B	0.47	0.24	273.2
968.500	AC22 bin S	1.63	0.82	930.3	BBTM11B	0.47	0.24	273.4
969.000	AC22 bin S	1.63	0.82	931.1	BBTM11B	0.47	0.24	273.6
969.500	AC22 bin S	1.63	0.82	931.9	BBTM11B	0.47	0.24	273.9
969.795	AC22 bin S	1.63	0.48	932.4	BBTM11B	0.47	0.14	274.0
970.000	AC22 bin S	1.63	0.33	932.7	BBTM11B	0.47	0.10	274.1
970.500	AC22 bin S	1.63	0.82	933.6	BBTM11B	0.47	0.24	274.4
971.000	AC22 bin S	1.63	0.82	934.4	BBTM11B	0.47	0.24	274.6
971.500	AC22 bin S	1.63	0.82	935.2	BBTM11B	0.47	0.24	274.8
972.000	AC22 bin S	1.63	0.82	936.0	BBTM11B	0.47	0.24	275.1
972.500	AC22 bin S	1.63	0.82	936.8	BBTM11B	0.47	0.24	275.3
973.000	AC22 bin S	1.63	0.82	937.6	BBTM11B	0.47	0.24	275.5
973.500	AC22 bin S	1.63	0.82	938.5	BBTM11B	0.47	0.24	275.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
974.000	AC22 bin S	1.63	0.82	939.3	BBTM11B	0.47	0.24	276.0
974.500	AC22 bin S	1.63	0.82	940.1	BBTM11B	0.47	0.24	276.2
975.000	AC22 bin S	1.63	0.82	940.9	BBTM11B	0.47	0.24	276.5
975.500	AC22 bin S	1.63	0.82	941.7	BBTM11B	0.47	0.24	276.7
976.000	AC22 bin S	1.63	0.82	942.5	BBTM11B	0.47	0.24	276.9
976.500	AC22 bin S	1.63	0.82	943.4	BBTM11B	0.47	0.24	277.2
977.000	AC22 bin S	1.63	0.82	944.2	BBTM11B	0.47	0.24	277.4
977.500	AC22 bin S	1.63	0.82	945.0	BBTM11B	0.47	0.24	277.6
978.000	AC22 bin S	1.63	0.82	945.8	BBTM11B	0.47	0.24	277.9
978.500	AC22 bin S	1.63	0.82	946.6	BBTM11B	0.47	0.24	278.1
979.000	AC22 bin S	1.63	0.82	947.4	BBTM11B	0.47	0.24	278.4
979.500	AC22 bin S	1.63	0.82	948.3	BBTM11B	0.47	0.24	278.6
979.824	AC22 bin S	1.63	0.53	948.8	BBTM11B	0.47	0.15	278.7
980.000	AC22 bin S	1.63	0.29	949.1	BBTM11B	0.47	0.08	278.8
980.500	AC22 bin S	1.63	0.82	949.9	BBTM11B	0.47	0.24	279.1
981.000	AC22 bin S	1.63	0.82	950.7	BBTM11B	0.47	0.24	279.3
981.375	AC22 bin S	1.87	0.66	951.4	BBTM11B	0.52	0.19	279.5
	C51	7.03	1.32	3.5				
981.500	SC-40	3.89	0.24	2799.7	AC32 base S	1.45	0.09	1050.5
	AC22 bin S	1.18	0.19	951.6	BBTM11B	0.35	0.05	279.5
	ZA AR	0.79	0.05	505.7	SC-40 AR	0.30	0.02	193.5
	AC22 bin S AR	0.25	0.02	160.7	BBTM 11B AR	0.07	0.00	48.1
	ZA-BERMAS	0.64	0.04	384.1	RE IMP-BERMAS	0.50	0.03	316.6
	C51	0.00	0.44	3.9				
982.000	SC-40	3.89	1.95	2801.7	AC32 base S	1.45	0.72	1051.2
	AC22 bin S	1.18	0.59	952.1	BBTM11B	0.35	0.17	279.7
	ZA AR	0.79	0.39	506.1	SC-40 AR	0.30	0.15	193.6
	AC22 bin S AR	0.25	0.13	160.8	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.64	0.32	384.4	RE IMP-BERMAS	0.50	0.25	316.8
982.500	SC-40	3.89	1.95	2803.6	AC32 base S	1.45	0.72	1051.9
	AC22 bin S	1.18	0.59	952.7	BBTM11B	0.35	0.17	279.9
	ZA AR	0.79	0.39	506.5	SC-40 AR	0.30	0.15	193.8
	AC22 bin S AR	0.25	0.12	160.9	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.64	0.32	384.7	RE IMP-BERMAS	0.50	0.25	317.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
983.000	SC-40	3.89	1.95	2805.6	AC32 base S	1.45	0.72	1052.7
	AC22 bin S	1.18	0.59	953.3	BBTM11B	0.35	0.17	280.1
	ZA AR	0.79	0.39	506.9	SC-40 AR	0.30	0.15	193.9
	AC22 bin S AR	0.25	0.12	161.1	BBTM 11B AR	0.07	0.04	48.3
	ZA-BERMAS	0.64	0.32	385.1	RE IMP-BERMAS	0.50	0.25	317.3
983.500	SC-40	3.89	1.95	2807.5	AC32 base S	1.45	0.72	1053.4
	AC22 bin S	1.18	0.59	953.9	BBTM11B	0.35	0.17	280.2
	ZA AR	0.79	0.39	507.3	SC-40 AR	0.30	0.15	194.1
	AC22 bin S AR	0.25	0.12	161.2	BBTM 11B AR	0.07	0.04	48.3
	ZA-BERMAS	0.64	0.32	385.4	RE IMP-BERMAS	0.50	0.25	317.5
984.000	SC-40	3.89	1.95	2809.5	AC32 base S	1.45	0.72	1054.1
	AC22 bin S	1.18	0.59	954.5	BBTM11B	0.35	0.17	280.4
	ZA AR	0.79	0.39	507.7	SC-40 AR	0.30	0.15	194.2
	AC22 bin S AR	0.25	0.12	161.3	BBTM 11B AR	0.07	0.04	48.3
	ZA-BERMAS	0.64	0.32	385.7	RE IMP-BERMAS	0.50	0.25	317.8
984.500	SC-40	3.89	1.95	2811.4	AC32 base S	1.45	0.72	1054.8
	AC22 bin S	1.18	0.59	955.1	BBTM11B	0.35	0.17	280.6
	ZA AR	0.79	0.39	508.1	SC-40 AR	0.30	0.15	194.4
	AC22 bin S AR	0.25	0.13	161.4	BBTM 11B AR	0.07	0.04	48.4
	ZA-BERMAS	0.64	0.32	386.0	RE IMP-BERMAS	0.50	0.25	318.0
985.000	SC-40	3.89	1.95	2813.4	AC32 base S	1.45	0.72	1055.6
	AC22 bin S	1.18	0.59	955.7	BBTM11B	0.35	0.17	280.7
	ZA AR	0.79	0.39	508.5	SC-40 AR	0.30	0.15	194.5
	AC22 bin S AR	0.25	0.13	161.6	BBTM 11B AR	0.07	0.04	48.4
	ZA-BERMAS	0.64	0.32	386.3	RE IMP-BERMAS	0.50	0.25	318.3
985.500	SC-40	3.89	1.95	2815.3	AC32 base S	1.45	0.72	1056.3
	AC22 bin S	1.18	0.59	956.3	BBTM11B	0.35	0.17	280.9
	ZA AR	0.79	0.39	508.9	SC-40 AR	0.30	0.15	194.7
	AC22 bin S AR	0.25	0.13	161.7	BBTM 11B AR	0.07	0.04	48.4
	ZA-BERMAS	0.64	0.32	386.6	RE IMP-BERMAS	0.50	0.25	318.5
986.000	SC-40	3.89	1.95	2817.3	AC32 base S	1.45	0.72	1057.0
	AC22 bin S	1.18	0.59	956.8	BBTM11B	0.35	0.17	281.1
	ZA AR	0.79	0.39	509.3	SC-40 AR	0.30	0.15	194.8
	AC22 bin S AR	0.25	0.13	161.8	BBTM 11B AR	0.07	0.04	48.5
	ZA-BERMAS	0.64	0.32	387.0	RE IMP-BERMAS	0.50	0.25	318.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
986.500	SC-40	3.89	1.95	2819.2	AC32 base S	1.45	0.72	1057.7
	AC22 bin S	1.18	0.59	957.4	BBTM11B	0.35	0.17	281.3
	ZA AR	0.79	0.39	509.6	SC-40 AR	0.30	0.15	195.0
	AC22 bin S AR	0.25	0.13	161.9	BBTM 11B AR	0.07	0.04	48.5
	ZA-BERMAS	0.64	0.32	387.3	RE IMP-BERMAS	0.50	0.25	319.0
987.000	SC-40	3.89	1.95	2821.2	AC32 base S	1.45	0.72	1058.5
	AC22 bin S	1.18	0.59	958.0	BBTM11B	0.35	0.17	281.4
	ZA AR	0.79	0.39	510.0	SC-40 AR	0.30	0.15	195.1
	AC22 bin S AR	0.25	0.13	162.1	BBTM 11B AR	0.07	0.04	48.6
	ZA-BERMAS	0.64	0.32	387.6	RE IMP-BERMAS	0.50	0.25	319.3
987.500	SC-40	3.89	1.95	2823.1	AC32 base S	1.45	0.72	1059.2
	AC22 bin S	1.18	0.59	958.6	BBTM11B	0.35	0.17	281.6
	ZA AR	0.79	0.39	510.4	SC-40 AR	0.30	0.15	195.3
	AC22 bin S AR	0.25	0.13	162.2	BBTM 11B AR	0.07	0.04	48.6
	ZA-BERMAS	0.64	0.32	387.9	RE IMP-BERMAS	0.50	0.25	319.5
988.000	SC-40	3.89	1.95	2825.1	AC32 base S	1.45	0.72	1059.9
	AC22 bin S	1.18	0.59	959.2	BBTM11B	0.35	0.17	281.8
	ZA AR	0.79	0.39	510.8	SC-40 AR	0.30	0.15	195.4
	AC22 bin S AR	0.25	0.13	162.3	BBTM 11B AR	0.07	0.04	48.6
	ZA-BERMAS	0.64	0.32	388.2	RE IMP-BERMAS	0.50	0.25	319.8
988.500	SC-40	3.89	1.95	2827.0	AC32 base S	1.45	0.72	1060.6
	AC22 bin S	1.18	0.59	959.8	BBTM11B	0.35	0.17	282.0
	ZA AR	0.79	0.39	511.2	SC-40 AR	0.30	0.15	195.6
	AC22 bin S AR	0.25	0.12	162.4	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.64	0.32	388.6	RE IMP-BERMAS	0.50	0.25	320.0
989.000	SC-40	3.89	1.95	2829.0	AC32 base S	1.45	0.72	1061.4
	AC22 bin S	1.18	0.59	960.4	BBTM11B	0.35	0.17	282.1
	ZA AR	0.79	0.39	511.6	SC-40 AR	0.30	0.15	195.8
	AC22 bin S AR	0.25	0.12	162.6	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.64	0.32	388.9	RE IMP-BERMAS	0.50	0.25	320.3
989.500	SC-40	3.89	1.95	2830.9	AC32 base S	1.45	0.72	1062.1
	AC22 bin S	1.18	0.59	961.0	BBTM11B	0.35	0.17	282.3
	ZA AR	0.79	0.39	512.0	SC-40 AR	0.30	0.15	195.9
	AC22 bin S AR	0.25	0.13	162.7	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.64	0.32	389.2	RE IMP-BERMAS	0.50	0.25	320.5

	ZA-BERMAS	0.64	0.32	391.4	RE IMP-BERMAS	0.50	0.25	322.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
990.000	SC-40	3.89	1.95	2832.8	AC32 base S	1.45	0.72	1062.8
	AC22 bin S	1.18	0.59	961.5	BBTM11B	0.35	0.17	282.5
	ZA AR	0.79	0.39	512.4	SC-40 AR	0.30	0.15	196.1
	AC22 bin S AR	0.25	0.13	162.8	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	0.64	0.32	389.5	RE IMP-BERMAS	0.50	0.25	320.8
990.500	SC-40	3.89	1.95	2834.8	AC32 base S	1.45	0.72	1063.5
	AC22 bin S	1.18	0.59	962.1	BBTM11B	0.35	0.17	282.6
	ZA AR	0.79	0.39	512.8	SC-40 AR	0.30	0.15	196.2
	AC22 bin S AR	0.25	0.13	162.9	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	0.64	0.32	389.8	RE IMP-BERMAS	0.50	0.25	321.0
991.000	SC-40	3.89	1.95	2836.7	AC32 base S	1.45	0.72	1064.3
	AC22 bin S	1.18	0.59	962.7	BBTM11B	0.35	0.17	282.8
	ZA AR	0.79	0.39	513.2	SC-40 AR	0.30	0.15	196.4
	AC22 bin S AR	0.25	0.13	163.1	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.64	0.32	390.1	RE IMP-BERMAS	0.50	0.25	321.3
991.500	SC-40	3.89	1.95	2838.7	AC32 base S	1.45	0.72	1065.0
	AC22 bin S	1.18	0.59	963.3	BBTM11B	0.35	0.17	283.0
	ZA AR	0.79	0.39	513.6	SC-40 AR	0.30	0.15	196.5
	AC22 bin S AR	0.25	0.13	163.2	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.64	0.32	390.5	RE IMP-BERMAS	0.50	0.25	321.5
992.000	SC-40	3.89	1.95	2840.6	AC32 base S	1.45	0.72	1065.7
	AC22 bin S	1.18	0.59	963.9	BBTM11B	0.35	0.17	283.2
	ZA AR	0.79	0.39	514.0	SC-40 AR	0.30	0.15	196.7
	AC22 bin S AR	0.25	0.13	163.3	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.64	0.32	390.8	RE IMP-BERMAS	0.50	0.25	321.8
992.500	SC-40	3.89	1.95	2842.6	AC32 base S	1.45	0.72	1066.4
	AC22 bin S	1.18	0.59	964.5	BBTM11B	0.35	0.17	283.3
	ZA AR	0.79	0.39	514.4	SC-40 AR	0.30	0.15	196.8
	AC22 bin S AR	0.25	0.13	163.4	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.64	0.32	391.1	RE IMP-BERMAS	0.50	0.25	322.0
993.000	SC-40	3.89	1.95	2844.5	AC32 base S	1.45	0.72	1067.2
	AC22 bin S	1.18	0.59	965.1	BBTM11B	0.35	0.17	283.5
	ZA AR	0.79	0.39	514.8	SC-40 AR	0.30	0.15	197.0
	AC22 bin S AR	0.25	0.13	163.6	BBTM 11B AR	0.07	0.04	49.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
993.500	SC-40	3.89	1.95	2846.5	AC32 base S	1.45	0.72	1067.9
	AC22 bin S	1.18	0.59	965.7	BBTM11B	0.35	0.17	283.7
	ZA AR	0.79	0.39	515.2	SC-40 AR	0.30	0.15	197.1
	AC22 bin S AR	0.25	0.12	163.7	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.64	0.32	391.7	RE IMP-BERMAS	0.50	0.25	322.5
994.000	SC-40	3.89	1.95	2848.4	AC32 base S	1.45	0.72	1068.6
	AC22 bin S	1.18	0.59	966.3	BBTM11B	0.35	0.17	283.9
	ZA AR	0.79	0.39	515.6	SC-40 AR	0.30	0.15	197.3
	AC22 bin S AR	0.25	0.12	163.8	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.64	0.32	392.1	RE IMP-BERMAS	0.50	0.25	322.8
994.500	SC-40	3.89	1.95	2850.4	AC32 base S	1.45	0.72	1069.3
	AC22 bin S	1.18	0.59	966.8	BBTM11B	0.35	0.17	284.0
	ZA AR	0.79	0.39	516.0	SC-40 AR	0.30	0.15	197.4
	AC22 bin S AR	0.25	0.13	163.9	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.64	0.32	392.4	RE IMP-BERMAS	0.50	0.25	323.0
995.000	SC-40	3.89	1.95	2852.3	AC32 base S	1.45	0.72	1070.1
	AC22 bin S	1.18	0.59	967.4	BBTM11B	0.35	0.17	284.2
	ZA AR	0.79	0.39	516.4	SC-40 AR	0.30	0.15	197.6
	AC22 bin S AR	0.25	0.13	164.1	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.64	0.32	392.7	RE IMP-BERMAS	0.50	0.25	323.3
995.500	SC-40	3.89	1.95	2854.3	AC32 base S	1.45	0.72	1070.8
	AC22 bin S	1.18	0.59	968.0	BBTM11B	0.35	0.17	284.4
	ZA AR	0.79	0.39	516.7	SC-40 AR	0.30	0.15	197.7
	AC22 bin S AR	0.25	0.12	164.2	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.64	0.32	393.0	RE IMP-BERMAS	0.50	0.25	323.5
996.000	SC-40	3.89	1.95	2856.2	AC32 base S	1.45	0.72	1071.5
	AC22 bin S	1.18	0.59	968.6	BBTM11B	0.35	0.17	284.5
	ZA AR	0.79	0.39	517.1	SC-40 AR	0.30	0.15	197.9
	AC22 bin S AR	0.25	0.13	164.3	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.64	0.32	393.3	RE IMP-BERMAS	0.50	0.25	323.8
996.500	SC-40	3.89	1.95	2858.2	AC32 base S	1.45	0.72	1072.2
	AC22 bin S	1.18	0.59	969.2	BBTM11B	0.35	0.17	284.7
	ZA AR	0.79	0.39	517.5	SC-40 AR	0.30	0.15	198.0
	AC22 bin S AR	0.25	0.13	164.4	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.64	0.32	393.6	RE IMP-BERMAS	0.50	0.25	324.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
997.000	SC-40	3.89	1.95	2860.1	AC32 base S	1.45	0.72	1073.0
	AC22 bin S	1.18	0.59	969.8	BBTM11B	0.35	0.17	284.9
	ZA AR	0.79	0.39	517.9	SC-40 AR	0.30	0.15	198.2
	AC22 bin S AR	0.25	0.12	164.6	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.64	0.32	394.0	RE IMP-BERMAS	0.50	0.25	324.3
997.500	SC-40	3.89	1.95	2862.0	AC32 base S	1.45	0.72	1073.7
	AC22 bin S	1.18	0.59	970.4	BBTM11B	0.35	0.17	285.1
	ZA AR	0.79	0.39	518.3	SC-40 AR	0.30	0.15	198.3
	AC22 bin S AR	0.25	0.13	164.7	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.64	0.32	394.3	RE IMP-BERMAS	0.50	0.25	324.5
998.000	SC-40	3.89	1.95	2864.0	AC32 base S	1.45	0.72	1074.4
	AC22 bin S	1.18	0.59	971.0	BBTM11B	0.35	0.17	285.2
	ZA AR	0.79	0.39	518.7	SC-40 AR	0.30	0.15	198.5
	AC22 bin S AR	0.25	0.13	164.8	BBTM 11B AR	0.07	0.04	49.4
	ZA-BERMAS	0.64	0.32	394.6	RE IMP-BERMAS	0.50	0.25	324.8
998.500	SC-40	3.89	1.95	2865.9	AC32 base S	1.45	0.72	1075.1
	AC22 bin S	1.18	0.59	971.5	BBTM11B	0.35	0.17	285.4
	ZA AR	0.79	0.39	519.1	SC-40 AR	0.30	0.15	198.6
	AC22 bin S AR	0.25	0.13	164.9	BBTM 11B AR	0.07	0.04	49.4
	ZA-BERMAS	0.64	0.32	394.9	RE IMP-BERMAS	0.50	0.25	325.0
999.000	SC-40	3.89	1.95	2867.9	AC32 base S	1.45	0.72	1075.9
	AC22 bin S	1.18	0.59	972.1	BBTM11B	0.35	0.17	285.6
	ZA AR	0.79	0.39	519.5	SC-40 AR	0.30	0.15	198.8
	AC22 bin S AR	0.25	0.13	165.1	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.64	0.32	395.2	RE IMP-BERMAS	0.50	0.25	325.3
999.500	SC-40	3.89	1.95	2869.8	AC32 base S	1.45	0.72	1076.6
	AC22 bin S	1.18	0.59	972.7	BBTM11B	0.35	0.17	285.8
	ZA AR	0.79	0.39	519.9	SC-40 AR	0.30	0.15	198.9
	AC22 bin S AR	0.25	0.13	165.2	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.64	0.32	395.6	RE IMP-BERMAS	0.50	0.25	325.5
1000.000	SC-40	3.89	1.95	2871.8	AC32 base S	1.45	0.72	1077.3
	AC22 bin S	1.18	0.59	973.3	BBTM11B	0.35	0.17	285.9
	ZA AR	0.79	0.39	520.3	SC-40 AR	0.30	0.15	199.1
	AC22 bin S AR	0.25	0.13	165.3	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.63	0.32	395.9	RE IMP-BERMAS	0.50	0.25	325.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1000.500	SC-40	3.89	1.95	2873.7	AC32 base S	1.45	0.72	1078.0
	AC22 bin S	1.18	0.59	973.9	BBTM11B	0.35	0.17	286.1
	ZA AR	0.79	0.39	520.7	SC-40 AR	0.30	0.15	199.2
	AC22 bin S AR	0.25	0.13	165.4	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	0.63	0.32	396.2	RE IMP-BERMAS	0.50	0.25	326.0
1001.000	SC-40	3.89	1.95	2875.7	AC32 base S	1.45	0.72	1078.8
	AC22 bin S	1.18	0.59	974.5	BBTM11B	0.35	0.17	286.3
	ZA AR	0.79	0.39	521.1	SC-40 AR	0.30	0.15	199.4
	AC22 bin S AR	0.25	0.13	165.6	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	0.63	0.32	396.5	RE IMP-BERMAS	0.50	0.25	326.3
1001.500	SC-40	3.89	1.95	2877.6	AC32 base S	1.45	0.72	1079.5
	AC22 bin S	1.18	0.59	975.1	BBTM11B	0.35	0.17	286.4
	ZA AR	0.79	0.39	521.5	SC-40 AR	0.30	0.15	199.5
	AC22 bin S AR	0.25	0.12	165.7	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	0.63	0.32	396.8	RE IMP-BERMAS	0.50	0.25	326.5
1002.000	SC-40	3.89	1.95	2879.6	AC32 base S	1.45	0.72	1080.2
	AC22 bin S	1.18	0.59	975.7	BBTM11B	0.35	0.17	286.6
	ZA AR	0.79	0.39	521.9	SC-40 AR	0.30	0.15	199.7
	AC22 bin S AR	0.25	0.12	165.8	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.63	0.32	397.1	RE IMP-BERMAS	0.50	0.25	326.8
1002.500	SC-40	3.89	1.95	2881.5	AC32 base S	1.45	0.72	1080.9
	AC22 bin S	1.18	0.59	976.3	BBTM11B	0.35	0.17	286.8
	ZA AR	0.79	0.39	522.3	SC-40 AR	0.30	0.15	199.8
	AC22 bin S AR	0.25	0.13	165.9	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.63	0.32	397.5	RE IMP-BERMAS	0.50	0.25	327.0
1003.000	SC-40	3.89	1.95	2883.5	AC32 base S	1.45	0.72	1081.7
	AC22 bin S	1.18	0.59	976.8	BBTM11B	0.35	0.17	287.0
	ZA AR	0.79	0.39	522.7	SC-40 AR	0.30	0.15	200.0
	AC22 bin S AR	0.25	0.13	166.1	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.63	0.32	397.8	RE IMP-BERMAS	0.50	0.25	327.3
1003.500	SC-40	3.89	1.95	2885.4	AC32 base S	1.45	0.72	1082.4
	AC22 bin S	1.18	0.59	977.4	BBTM11B	0.35	0.17	287.1
	ZA AR	0.79	0.39	523.1	SC-40 AR	0.30	0.15	200.1
	AC22 bin S AR	0.25	0.13	166.2	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	0.63	0.32	398.1	RE IMP-BERMAS	0.50	0.25	327.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1003.651	SC-40	3.89	0.59	2886.0	AC32 base S	1.45	0.22	1082.6
	AC22 bin S	1.18	0.18	977.6	BBTM11B	0.35	0.05	287.2
	ZA AR	0.79	0.12	523.2	SC-40 AR	0.30	0.05	200.2
	AC22 bin S AR	0.25	0.04	166.2	BBTM 11B AR	0.07	0.01	49.8
	ZA-BERMAS	0.63	0.10	398.2	RE IMP-BERMAS	0.50	0.08	327.6
1004.000	SC-40	3.89	1.36	2887.4	AC32 base S	1.45	0.51	1083.1
	AC22 bin S	1.18	0.41	978.0	BBTM11B	0.35	0.12	287.3
	ZA AR	0.79	0.28	523.5	SC-40 AR	0.30	0.11	200.3
	AC22 bin S AR	0.25	0.09	166.3	BBTM 11B AR	0.07	0.03	49.8
	ZA-BERMAS	0.63	0.22	398.4	RE IMP-BERMAS	0.50	0.17	327.8
1004.500	SC-40	3.89	1.95	2889.3	AC32 base S	1.45	0.72	1083.8
	AC22 bin S	1.18	0.59	978.6	BBTM11B	0.35	0.17	287.5
	ZA AR	0.79	0.39	523.8	SC-40 AR	0.30	0.15	200.4
	AC22 bin S AR	0.25	0.13	166.5	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.64	0.32	398.7	RE IMP-BERMAS	0.50	0.25	328.0
1005.000	SC-40	3.89	1.95	2891.3	AC32 base S	1.45	0.72	1084.6
	AC22 bin S	1.18	0.59	979.2	BBTM11B	0.35	0.17	287.7
	ZA AR	0.79	0.39	524.2	SC-40 AR	0.30	0.15	200.6
	AC22 bin S AR	0.25	0.13	166.6	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.64	0.32	399.0	RE IMP-BERMAS	0.50	0.25	328.3
1005.500	SC-40	3.89	1.95	2893.2	AC32 base S	1.45	0.72	1085.3
	AC22 bin S	1.18	0.59	979.8	BBTM11B	0.35	0.17	287.8
	ZA AR	0.79	0.39	524.6	SC-40 AR	0.30	0.15	200.7
	AC22 bin S AR	0.25	0.12	166.7	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.64	0.32	399.4	RE IMP-BERMAS	0.50	0.25	328.5
1006.000	SC-40	3.89	1.95	2895.1	AC32 base S	1.45	0.72	1086.0
	AC22 bin S	1.18	0.59	980.4	BBTM11B	0.35	0.17	288.0
	ZA AR	0.79	0.39	525.0	SC-40 AR	0.30	0.15	200.9
	AC22 bin S AR	0.25	0.12	166.8	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.64	0.32	399.7	RE IMP-BERMAS	0.50	0.25	328.8
1006.500	SC-40	3.89	1.95	2897.1	AC32 base S	1.45	0.72	1086.7
	AC22 bin S	1.18	0.59	981.0	BBTM11B	0.35	0.17	288.2
	ZA AR	0.79	0.39	525.4	SC-40 AR	0.30	0.15	201.0
	AC22 bin S AR	0.25	0.13	167.0	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.64	0.32	400.0	RE IMP-BERMAS	0.50	0.25	329.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1007.000	SC-40	3.89	1.95	2899.0	AC32 base S	1.45	0.72	1087.5
	AC22 bin S	1.18	0.59	981.5	BBTM11B	0.35	0.17	288.3
	ZA AR	0.79	0.39	525.8	SC-40 AR	0.30	0.15	201.2
	AC22 bin S AR	0.25	0.13	167.1	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.64	0.32	400.3	RE IMP-BERMAS	0.50	0.25	329.3
1007.500	SC-40	3.89	1.95	2901.0	AC32 base S	1.45	0.72	1088.2
	AC22 bin S	1.18	0.59	982.1	BBTM11B	0.35	0.17	288.5
	ZA AR	0.79	0.39	526.2	SC-40 AR	0.30	0.15	201.3
	AC22 bin S AR	0.25	0.13	167.2	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.64	0.32	400.6	RE IMP-BERMAS	0.50	0.25	329.5
1008.000	SC-40	3.89	1.95	2902.9	AC32 base S	1.45	0.72	1088.9
	AC22 bin S	1.18	0.59	982.7	BBTM11B	0.35	0.17	288.7
	ZA AR	0.79	0.39	526.6	SC-40 AR	0.30	0.15	201.5
	AC22 bin S AR	0.25	0.13	167.3	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.64	0.32	401.0	RE IMP-BERMAS	0.50	0.25	329.8
1008.500	SC-40	3.89	1.95	2904.9	AC32 base S	1.45	0.72	1089.6
	AC22 bin S	1.18	0.59	983.3	BBTM11B	0.35	0.17	288.9
	ZA AR	0.79	0.39	527.0	SC-40 AR	0.30	0.15	201.6
	AC22 bin S AR	0.25	0.13	167.5	BBTM 11B AR	0.07	0.04	50.2
	ZA-BERMAS	0.64	0.32	401.3	RE IMP-BERMAS	0.50	0.25	330.0
1009.000	SC-40	3.89	1.95	2906.8	AC32 base S	1.45	0.72	1090.4
	AC22 bin S	1.18	0.59	983.9	BBTM11B	0.35	0.17	289.0
	ZA AR	0.79	0.39	527.4	SC-40 AR	0.30	0.15	201.8
	AC22 bin S AR	0.25	0.13	167.6	BBTM 11B AR	0.07	0.04	50.2
	ZA-BERMAS	0.64	0.32	401.6	RE IMP-BERMAS	0.50	0.25	330.3
1009.500	SC-40	3.89	1.95	2908.8	AC32 base S	1.45	0.72	1091.1
	AC22 bin S	1.18	0.59	984.5	BBTM11B	0.35	0.17	289.2
	ZA AR	0.79	0.39	527.8	SC-40 AR	0.30	0.15	201.9
	AC22 bin S AR	0.25	0.13	167.7	BBTM 11B AR	0.07	0.04	50.2
	ZA-BERMAS	0.64	0.32	401.9	RE IMP-BERMAS	0.50	0.25	330.5
1010.000	SC-40	3.89	1.95	2910.7	AC32 base S	1.45	0.72	1091.8
	AC22 bin S	1.18	0.59	985.1	BBTM11B	0.35	0.17	289.4
	ZA AR	0.79	0.39	528.2	SC-40 AR	0.30	0.15	202.1
	AC22 bin S AR	0.25	0.13	167.8	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	0.64	0.32	402.2	RE IMP-BERMAS	0.50	0.25	330.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1010.500	SC-40	3.89	1.95	2912.7	AC32 base S	1.45	0.72	1092.5
	AC22 bin S	1.18	0.59	985.7	BBTM11B	0.35	0.17	289.6
	ZA AR	0.79	0.39	528.6	SC-40 AR	0.30	0.15	202.2
	AC22 bin S AR	0.25	0.12	168.0	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	0.64	0.32	402.5	RE IMP-BERMAS	0.50	0.25	331.0
1011.000	SC-40	3.89	1.95	2914.6	AC32 base S	1.45	0.72	1093.3
	AC22 bin S	1.18	0.59	986.2	BBTM11B	0.35	0.17	289.7
	ZA AR	0.79	0.39	529.0	SC-40 AR	0.30	0.15	202.4
	AC22 bin S AR	0.25	0.13	168.1	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	0.64	0.32	402.9	RE IMP-BERMAS	0.50	0.25	331.3
1011.500	SC-40	3.89	1.95	2916.6	AC32 base S	1.45	0.72	1094.0
	AC22 bin S	1.18	0.59	986.8	BBTM11B	0.35	0.17	289.9
	ZA AR	0.79	0.39	529.4	SC-40 AR	0.30	0.15	202.5
	AC22 bin S AR	0.25	0.13	168.2	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.64	0.32	403.2	RE IMP-BERMAS	0.50	0.25	331.5
1012.000	SC-40	3.89	1.95	2918.5	AC32 base S	1.45	0.72	1094.7
	AC22 bin S	1.18	0.59	987.4	BBTM11B	0.35	0.17	290.1
	ZA AR	0.79	0.39	529.8	SC-40 AR	0.30	0.15	202.7
	AC22 bin S AR	0.25	0.13	168.3	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.64	0.32	403.5	RE IMP-BERMAS	0.50	0.25	331.8
1012.500	SC-40	3.89	1.95	2920.5	AC32 base S	1.45	0.72	1095.4
	AC22 bin S	1.18	0.59	988.0	BBTM11B	0.35	0.17	290.2
	ZA AR	0.79	0.39	530.2	SC-40 AR	0.30	0.15	202.8
	AC22 bin S AR	0.25	0.13	168.5	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	0.64	0.32	403.8	RE IMP-BERMAS	0.50	0.25	332.0
1013.000	SC-40	3.89	1.95	2922.4	AC32 base S	1.45	0.72	1096.2
	AC22 bin S	1.18	0.59	988.6	BBTM11B	0.35	0.17	290.4
	ZA AR	0.79	0.39	530.6	SC-40 AR	0.30	0.15	203.0
	AC22 bin S AR	0.25	0.13	168.6	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	0.64	0.32	404.1	RE IMP-BERMAS	0.50	0.25	332.3
1013.500	SC-40	3.89	1.95	2924.4	AC32 base S	1.45	0.72	1096.9
	AC22 bin S	1.18	0.59	989.2	BBTM11B	0.35	0.17	290.6
	ZA AR	0.79	0.39	530.9	SC-40 AR	0.30	0.15	203.1
	AC22 bin S AR	0.25	0.13	168.7	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	0.64	0.32	404.5	RE IMP-BERMAS	0.50	0.25	332.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1014.000	SC-40	3.89	1.95	2926.3	AC32 base S	1.45	0.72	1097.6
	AC22 bin S	1.18	0.59	989.8	BBTM11B	0.35	0.17	290.8
	ZA AR	0.79	0.39	531.3	SC-40 AR	0.30	0.15	203.3
	AC22 bin S AR	0.25	0.13	168.8	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.64	0.32	404.8	RE IMP-BERMAS	0.50	0.25	332.7
1014.500	SC-40	3.89	1.95	2928.2	AC32 base S	1.45	0.72	1098.3
	AC22 bin S	1.18	0.59	990.4	BBTM11B	0.35	0.17	290.9
	ZA AR	0.79	0.39	531.7	SC-40 AR	0.30	0.15	203.4
	AC22 bin S AR	0.25	0.12	169.0	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.64	0.32	405.1	RE IMP-BERMAS	0.50	0.25	333.0
1015.000	SC-40	3.89	1.95	2930.2	AC32 base S	1.45	0.72	1099.1
	AC22 bin S	1.18	0.59	991.0	BBTM11B	0.35	0.17	291.1
	ZA AR	0.79	0.39	532.1	SC-40 AR	0.30	0.15	203.6
	AC22 bin S AR	0.25	0.12	169.1	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.64	0.32	405.4	RE IMP-BERMAS	0.50	0.25	333.2
1015.500	SC-40	3.89	1.95	2932.1	AC32 base S	1.45	0.72	1099.8
	AC22 bin S	1.18	0.59	991.5	BBTM11B	0.35	0.17	291.3
	ZA AR	0.79	0.39	532.5	SC-40 AR	0.30	0.15	203.7
	AC22 bin S AR	0.25	0.13	169.2	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.64	0.32	405.7	RE IMP-BERMAS	0.50	0.25	333.5
1016.000	SC-40	3.89	1.95	2934.1	AC32 base S	1.45	0.72	1100.5
	AC22 bin S	1.18	0.59	992.1	BBTM11B	0.35	0.17	291.5
	ZA AR	0.79	0.39	532.9	SC-40 AR	0.30	0.15	203.9
	AC22 bin S AR	0.25	0.12	169.3	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.64	0.32	406.0	RE IMP-BERMAS	0.50	0.25	333.7
1016.500	SC-40	3.89	1.95	2936.0	AC32 base S	1.45	0.72	1101.2
	AC22 bin S	1.18	0.59	992.7	BBTM11B	0.35	0.17	291.6
	ZA AR	0.79	0.39	533.3	SC-40 AR	0.30	0.15	204.0
	AC22 bin S AR	0.25	0.12	169.5	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.64	0.32	406.4	RE IMP-BERMAS	0.50	0.25	334.0
1017.000	SC-40	3.89	1.95	2938.0	AC32 base S	1.45	0.72	1102.0
	AC22 bin S	1.18	0.59	993.3	BBTM11B	0.35	0.17	291.8
	ZA AR	0.79	0.39	533.7	SC-40 AR	0.30	0.15	204.2
	AC22 bin S AR	0.25	0.12	169.6	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.64	0.32	406.7	RE IMP-BERMAS	0.50	0.25	334.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1017.500	SC-40	3.89	1.95	2939.9	AC32 base S	1.45	0.72	1102.7
	AC22 bin S	1.18	0.59	993.9	BBTM11B	0.35	0.17	292.0
	ZA AR	0.79	0.39	534.1	SC-40 AR	0.30	0.15	204.3
	AC22 bin S AR	0.25	0.13	169.7	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.64	0.32	407.0	RE IMP-BERMAS	0.50	0.25	334.5
1018.000	SC-40	3.89	1.95	2941.9	AC32 base S	1.45	0.72	1103.4
	AC22 bin S	1.18	0.59	994.5	BBTM11B	0.35	0.17	292.1
	ZA AR	0.79	0.39	534.5	SC-40 AR	0.30	0.15	204.5
	AC22 bin S AR	0.25	0.13	169.8	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.64	0.32	407.3	RE IMP-BERMAS	0.50	0.25	334.7
1018.500	SC-40	3.89	1.95	2943.8	AC32 base S	1.45	0.72	1104.1
	AC22 bin S	1.18	0.59	995.1	BBTM11B	0.35	0.17	292.3
	ZA AR	0.79	0.39	534.9	SC-40 AR	0.30	0.15	204.6
	AC22 bin S AR	0.25	0.13	170.0	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.64	0.32	407.6	RE IMP-BERMAS	0.50	0.25	335.0
1019.000	SC-40	3.89	1.95	2945.8	AC32 base S	1.45	0.72	1104.9
	AC22 bin S	1.18	0.59	995.7	BBTM11B	0.35	0.17	292.5
	ZA AR	0.79	0.39	535.3	SC-40 AR	0.30	0.15	204.8
	AC22 bin S AR	0.25	0.13	170.1	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.64	0.32	408.0	RE IMP-BERMAS	0.50	0.25	335.2
1019.500	SC-40	3.89	1.95	2947.7	AC32 base S	1.45	0.72	1105.6
	AC22 bin S	1.18	0.59	996.2	BBTM11B	0.35	0.17	292.7
	ZA AR	0.79	0.39	535.7	SC-40 AR	0.30	0.15	204.9
	AC22 bin S AR	0.25	0.13	170.2	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	0.64	0.32	408.3	RE IMP-BERMAS	0.50	0.25	335.5
1020.000	SC-40	3.89	1.95	2949.7	AC32 base S	1.45	0.72	1106.3
	AC22 bin S	1.18	0.59	996.8	BBTM11B	0.35	0.17	292.8
	ZA AR	0.79	0.39	536.1	SC-40 AR	0.30	0.15	205.1
	AC22 bin S AR	0.25	0.13	170.3	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	0.64	0.32	408.6	RE IMP-BERMAS	0.50	0.25	335.7
1020.500	SC-40	3.89	1.95	2951.6	AC32 base S	1.45	0.72	1107.0
	AC22 bin S	1.18	0.59	997.4	BBTM11B	0.35	0.17	293.0
	ZA AR	0.79	0.39	536.5	SC-40 AR	0.30	0.15	205.2
	AC22 bin S AR	0.25	0.13	170.5	BBTM 11B AR	0.07	0.04	51.1
	ZA-BERMAS	0.64	0.32	408.9	RE IMP-BERMAS	0.50	0.25	336.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1021.000	SC-40	3.89	1.95	2953.6	AC32 base S	1.45	0.72	1107.8
	AC22 bin S	1.18	0.59	998.0	BBTM11B	0.35	0.17	293.2
	ZA AR	0.79	0.39	536.9	SC-40 AR	0.30	0.15	205.4
	AC22 bin S AR	0.25	0.13	170.6	BBTM 11B AR	0.07	0.04	51.1
	ZA-BERMAS	0.64	0.32	409.2	RE IMP-BERMAS	0.50	0.25	336.2
1021.220	SC-40	3.89	0.86	2954.4	AC32 base S	1.45	0.32	1108.1
	AC22 bin S	1.18	0.26	998.3	BBTM11B	0.35	0.08	293.3
	ZA AR	0.79	0.17	537.0	SC-40 AR	0.30	0.07	205.5
	AC22 bin S AR	0.25	0.06	170.6	BBTM 11B AR	0.07	0.02	51.1
	ZA-BERMAS	0.64	0.14	409.4	RE IMP-BERMAS	0.50	0.11	336.3
1021.500	SC-40	3.89	1.09	2955.5	AC32 base S	1.45	0.41	1108.5
	AC22 bin S	1.18	0.33	998.6	BBTM11B	0.35	0.10	293.4
	ZA AR	0.79	0.22	537.3	SC-40 AR	0.30	0.08	205.5
	AC22 bin S AR	0.25	0.07	170.7	BBTM 11B AR	0.07	0.02	51.1
	ZA-BERMAS	0.64	0.18	409.5	RE IMP-BERMAS	0.50	0.14	336.5
1022.000	SC-40	3.89	1.95	2957.5	AC32 base S	1.45	0.72	1109.2
	AC22 bin S	1.18	0.59	999.2	BBTM11B	0.35	0.17	293.5
	ZA AR	0.79	0.39	537.7	SC-40 AR	0.30	0.15	205.7
	AC22 bin S AR	0.25	0.13	170.8	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	0.64	0.32	409.9	RE IMP-BERMAS	0.50	0.25	336.7
1022.500	SC-40	3.89	1.95	2959.4	AC32 base S	1.45	0.72	1109.9
	AC22 bin S	1.18	0.59	999.8	BBTM11B	0.35	0.17	293.7
	ZA AR	0.79	0.39	538.0	SC-40 AR	0.30	0.15	205.8
	AC22 bin S AR	0.25	0.13	171.0	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	0.64	0.32	410.2	RE IMP-BERMAS	0.50	0.25	337.0
1023.000	SC-40	3.89	1.95	2961.3	AC32 base S	1.45	0.72	1110.7
	AC22 bin S	1.18	0.59	1000.4	BBTM11B	0.35	0.17	293.9
	ZA AR	0.79	0.39	538.4	SC-40 AR	0.30	0.15	206.0
	AC22 bin S AR	0.25	0.13	171.1	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	0.64	0.32	410.5	RE IMP-BERMAS	0.50	0.25	337.2
1023.500	SC-40	3.89	1.95	2963.3	AC32 base S	1.45	0.72	1111.4
	AC22 bin S	1.18	0.59	1000.9	BBTM11B	0.35	0.17	294.0
	ZA AR	0.79	0.39	538.8	SC-40 AR	0.30	0.15	206.1
	AC22 bin S AR	0.25	0.13	171.2	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	0.64	0.32	410.8	RE IMP-BERMAS	0.50	0.25	337.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1024.000	SC-40	3.89	1.95	2965.2	AC32 base S	1.45	0.72	1112.1
	AC22 bin S	1.18	0.59	1001.5	BBTM11B	0.35	0.17	294.2
	ZA AR	0.79	0.39	539.2	SC-40 AR	0.30	0.15	206.3
	AC22 bin S AR	0.25	0.13	171.3	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	0.64	0.32	411.1	RE IMP-BERMAS	0.50	0.25	337.7
1024.500	SC-40	3.89	1.95	2967.2	AC32 base S	1.45	0.72	1112.8
	AC22 bin S	1.18	0.59	1002.1	BBTM11B	0.35	0.17	294.4
	ZA AR	0.79	0.39	539.6	SC-40 AR	0.30	0.15	206.4
	AC22 bin S AR	0.25	0.13	171.5	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.64	0.32	411.5	RE IMP-BERMAS	0.50	0.25	338.0
1025.000	SC-40	3.89	1.95	2969.1	AC32 base S	1.45	0.72	1113.6
	AC22 bin S	1.18	0.59	1002.7	BBTM11B	0.35	0.17	294.6
	ZA AR	0.79	0.39	540.0	SC-40 AR	0.30	0.15	206.6
	AC22 bin S AR	0.25	0.13	171.6	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.64	0.32	411.8	RE IMP-BERMAS	0.50	0.25	338.2
1025.500	SC-40	3.89	1.95	2971.1	AC32 base S	1.45	0.72	1114.3
	AC22 bin S	1.18	0.59	1003.3	BBTM11B	0.35	0.17	294.7
	ZA AR	0.79	0.39	540.4	SC-40 AR	0.30	0.15	206.7
	AC22 bin S AR	0.25	0.13	171.7	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.64	0.32	412.1	RE IMP-BERMAS	0.50	0.25	338.5
1026.000	SC-40	3.89	1.95	2973.0	AC32 base S	1.45	0.72	1115.0
	AC22 bin S	1.18	0.59	1003.9	BBTM11B	0.35	0.17	294.9
	ZA AR	0.79	0.39	540.8	SC-40 AR	0.30	0.15	206.9
	AC22 bin S AR	0.25	0.13	171.8	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.64	0.32	412.4	RE IMP-BERMAS	0.50	0.25	338.7
1026.500	SC-40	3.89	1.95	2975.0	AC32 base S	1.45	0.72	1115.7
	AC22 bin S	1.18	0.59	1004.5	BBTM11B	0.35	0.17	295.1
	ZA AR	0.79	0.39	541.2	SC-40 AR	0.30	0.15	207.0
	AC22 bin S AR	0.25	0.13	172.0	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.64	0.32	412.7	RE IMP-BERMAS	0.50	0.25	339.0
1027.000	SC-40	3.89	1.95	2976.9	AC32 base S	1.45	0.72	1116.5
	AC22 bin S	1.18	0.59	1005.1	BBTM11B	0.35	0.17	295.3
	ZA AR	0.79	0.39	541.6	SC-40 AR	0.30	0.15	207.2
	AC22 bin S AR	0.25	0.13	172.1	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.64	0.32	413.0	RE IMP-BERMAS	0.50	0.25	339.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1027.500	SC-40	3.89	1.95	2978.9	AC32 base S	1.45	0.72	1117.2
	AC22 bin S	1.18	0.59	1005.7	BBTM11B	0.35	0.17	295.4
	ZA AR	0.79	0.39	542.0	SC-40 AR	0.30	0.15	207.3
	AC22 bin S AR	0.25	0.13	172.2	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	0.64	0.32	413.4	RE IMP-BERMAS	0.50	0.25	339.5
1028.000	SC-40	3.89	1.95	2980.8	AC32 base S	1.45	0.72	1117.9
	AC22 bin S	1.18	0.59	1006.2	BBTM11B	0.35	0.17	295.6
	ZA AR	0.79	0.39	542.4	SC-40 AR	0.30	0.15	207.5
	AC22 bin S AR	0.25	0.12	172.3	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	0.64	0.32	413.7	RE IMP-BERMAS	0.50	0.25	339.7
1028.500	SC-40	3.89	1.95	2982.8	AC32 base S	1.45	0.72	1118.6
	AC22 bin S	1.18	0.59	1006.8	BBTM11B	0.35	0.17	295.8
	ZA AR	0.79	0.39	542.8	SC-40 AR	0.30	0.15	207.7
	AC22 bin S AR	0.25	0.12	172.5	BBTM 11B AR	0.07	0.04	51.7
	ZA-BERMAS	0.64	0.32	414.0	RE IMP-BERMAS	0.50	0.25	340.0
1029.000	SC-40	3.89	1.95	2984.7	AC32 base S	1.45	0.72	1119.4
	AC22 bin S	1.18	0.59	1007.4	BBTM11B	0.35	0.17	295.9
	ZA AR	0.79	0.39	543.2	SC-40 AR	0.30	0.15	207.8
	AC22 bin S AR	0.25	0.13	172.6	BBTM 11B AR	0.07	0.04	51.7
	ZA-BERMAS	0.64	0.32	414.3	RE IMP-BERMAS	0.50	0.25	340.2
1029.500	SC-40	3.89	1.95	2986.7	AC32 base S	1.45	0.72	1120.1
	AC22 bin S	1.18	0.59	1008.0	BBTM11B	0.35	0.17	296.1
	ZA AR	0.79	0.39	543.6	SC-40 AR	0.30	0.15	208.0
	AC22 bin S AR	0.25	0.12	172.7	BBTM 11B AR	0.07	0.04	51.7
	ZA-BERMAS	0.64	0.32	414.6	RE IMP-BERMAS	0.50	0.25	340.5
1030.000	SC-40	3.89	1.95	2988.6	AC32 base S	1.45	0.72	1120.8
	AC22 bin S	1.18	0.59	1008.6	BBTM11B	0.35	0.17	296.3
	ZA AR	0.79	0.39	544.0	SC-40 AR	0.30	0.15	208.1
	AC22 bin S AR	0.25	0.12	172.8	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.64	0.32	415.0	RE IMP-BERMAS	0.50	0.25	340.7
1030.500	SC-40	3.89	1.95	2990.5	AC32 base S	1.45	0.72	1121.5
	AC22 bin S	1.18	0.59	1009.2	BBTM11B	0.35	0.17	296.5
	ZA AR	0.79	0.39	544.4	SC-40 AR	0.30	0.15	208.3
	AC22 bin S AR	0.25	0.12	173.0	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.64	0.32	415.3	RE IMP-BERMAS	0.50	0.25	341.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1031.000	SC-40	3.89	1.95	2992.5	AC32 base S	1.45	0.72	1122.3
	AC22 bin S	1.18	0.59	1009.8	BBTM11B	0.35	0.17	296.6
	ZA AR	0.79	0.39	544.8	SC-40 AR	0.30	0.15	208.4
	AC22 bin S AR	0.25	0.13	173.1	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.64	0.32	415.6	RE IMP-BERMAS	0.50	0.25	341.2
1031.500	SC-40	3.89	1.95	2994.4	AC32 base S	1.45	0.72	1123.0
	AC22 bin S	1.18	0.59	1010.4	BBTM11B	0.35	0.17	296.8
	ZA AR	0.79	0.39	545.1	SC-40 AR	0.30	0.15	208.6
	AC22 bin S AR	0.25	0.13	173.2	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	0.64	0.32	415.9	RE IMP-BERMAS	0.50	0.25	341.5
1032.000	SC-40	3.89	1.95	2996.4	AC32 base S	1.45	0.72	1123.7
	AC22 bin S	1.18	0.59	1010.9	BBTM11B	0.35	0.17	297.0
	ZA AR	0.79	0.39	545.5	SC-40 AR	0.30	0.15	208.7
	AC22 bin S AR	0.25	0.12	173.3	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	0.64	0.32	416.2	RE IMP-BERMAS	0.50	0.25	341.7
1032.500	SC-40	3.89	1.95	2998.3	AC32 base S	1.45	0.72	1124.4
	AC22 bin S	1.18	0.59	1011.5	BBTM11B	0.35	0.17	297.2
	ZA AR	0.79	0.39	545.9	SC-40 AR	0.30	0.15	208.9
	AC22 bin S AR	0.25	0.13	173.5	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	0.64	0.32	416.5	RE IMP-BERMAS	0.50	0.25	342.0
1033.000	SC-40	3.89	1.95	3000.3	AC32 base S	1.45	0.72	1125.2
	AC22 bin S	1.18	0.59	1012.1	BBTM11B	0.35	0.17	297.3
	ZA AR	0.79	0.39	546.3	SC-40 AR	0.30	0.15	209.0
	AC22 bin S AR	0.25	0.13	173.6	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	0.64	0.32	416.9	RE IMP-BERMAS	0.50	0.25	342.2
1033.500	SC-40	3.89	1.95	3002.2	AC32 base S	1.45	0.72	1125.9
	AC22 bin S	1.18	0.59	1012.7	BBTM11B	0.35	0.17	297.5
	ZA AR	0.79	0.39	546.7	SC-40 AR	0.30	0.15	209.2
	AC22 bin S AR	0.25	0.13	173.7	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	0.64	0.32	417.2	RE IMP-BERMAS	0.50	0.25	342.5
1034.000	SC-40	3.89	1.95	3004.2	AC32 base S	1.45	0.72	1126.6
	AC22 bin S	1.18	0.59	1013.3	BBTM11B	0.35	0.17	297.7
	ZA AR	0.79	0.39	547.1	SC-40 AR	0.30	0.15	209.3
	AC22 bin S AR	0.25	0.13	173.8	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.64	0.32	417.5	RE IMP-BERMAS	0.50	0.25	342.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1034.500	SC-40	3.89	1.95	3006.1	AC32 base S	1.45	0.72	1127.3
	AC22 bin S	1.18	0.59	1013.9	BBTM11B	0.35	0.17	297.8
	ZA AR	0.79	0.39	547.5	SC-40 AR	0.30	0.15	209.5
	AC22 bin S AR	0.25	0.13	174.0	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.64	0.32	417.8	RE IMP-BERMAS	0.50	0.25	343.0
1035.000	SC-40	3.89	1.95	3008.1	AC32 base S	1.45	0.72	1128.1
	AC22 bin S	1.18	0.59	1014.5	BBTM11B	0.35	0.17	298.0
	ZA AR	0.79	0.39	547.9	SC-40 AR	0.30	0.15	209.6
	AC22 bin S AR	0.25	0.13	174.1	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.64	0.32	418.1	RE IMP-BERMAS	0.50	0.25	343.2
1035.500	SC-40	3.89	1.95	3010.0	AC32 base S	1.45	0.72	1128.8
	AC22 bin S	1.18	0.59	1015.1	BBTM11B	0.35	0.17	298.2
	ZA AR	0.79	0.39	548.3	SC-40 AR	0.30	0.15	209.8
	AC22 bin S AR	0.25	0.12	174.2	BBTM 11B AR	0.07	0.04	52.2
	ZA-BERMAS	0.64	0.32	418.4	RE IMP-BERMAS	0.50	0.25	343.5
1036.000	SC-40	3.89	1.95	3012.0	AC32 base S	1.45	0.72	1129.5
	AC22 bin S	1.18	0.59	1015.6	BBTM11B	0.35	0.17	298.4
	ZA AR	0.79	0.39	548.7	SC-40 AR	0.30	0.15	209.9
	AC22 bin S AR	0.25	0.13	174.3	BBTM 11B AR	0.07	0.04	52.2
	ZA-BERMAS	0.64	0.32	418.8	RE IMP-BERMAS	0.50	0.25	343.7
1036.500	SC-40	3.89	1.95	3013.9	AC32 base S	1.45	0.72	1130.2
	AC22 bin S	1.18	0.59	1016.2	BBTM11B	0.35	0.17	298.5
	ZA AR	0.79	0.39	549.1	SC-40 AR	0.30	0.15	210.1
	AC22 bin S AR	0.25	0.12	174.5	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.64	0.32	419.1	RE IMP-BERMAS	0.50	0.25	344.0
1037.000	SC-40	3.89	1.95	3015.9	AC32 base S	1.45	0.72	1131.0
	AC22 bin S	1.18	0.59	1016.8	BBTM11B	0.35	0.17	298.7
	ZA AR	0.79	0.39	549.5	SC-40 AR	0.30	0.15	210.2
	AC22 bin S AR	0.25	0.12	174.6	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.64	0.32	419.4	RE IMP-BERMAS	0.50	0.25	344.2
1037.500	SC-40	3.89	1.95	3017.8	AC32 base S	1.45	0.72	1131.7
	AC22 bin S	1.18	0.59	1017.4	BBTM11B	0.35	0.17	298.9
	ZA AR	0.79	0.39	549.9	SC-40 AR	0.30	0.15	210.4
	AC22 bin S AR	0.25	0.13	174.7	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.64	0.32	419.7	RE IMP-BERMAS	0.50	0.25	344.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1038.000	SC-40	3.89	1.95	3019.8	AC32 base S	1.45	0.72	1132.4
	AC22 bin S	1.18	0.59	1018.0	BBTM11B	0.35	0.17	299.1
	ZA AR	0.79	0.39	550.3	SC-40 AR	0.30	0.15	210.5
	AC22 bin S AR	0.25	0.13	174.8	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.64	0.32	420.0	RE IMP-BERMAS	0.50	0.25	344.7
1038.500	SC-40	3.89	1.95	3021.7	AC32 base S	1.45	0.72	1133.1
	AC22 bin S	1.18	0.59	1018.6	BBTM11B	0.35	0.17	299.2
	ZA AR	0.79	0.39	550.7	SC-40 AR	0.30	0.15	210.7
	AC22 bin S AR	0.25	0.13	175.0	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.64	0.32	420.4	RE IMP-BERMAS	0.50	0.25	345.0
1039.000	SC-40	3.89	1.95	3023.6	AC32 base S	1.45	0.72	1133.9
	AC22 bin S	1.18	0.59	1019.2	BBTM11B	0.35	0.17	299.4
	ZA AR	0.79	0.39	551.1	SC-40 AR	0.30	0.15	210.8
	AC22 bin S AR	0.25	0.13	175.1	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.64	0.32	420.7	RE IMP-BERMAS	0.50	0.25	345.2
1039.500	SC-40	3.89	1.95	3025.6	AC32 base S	1.45	0.72	1134.6
	AC22 bin S	1.18	0.59	1019.8	BBTM11B	0.35	0.17	299.6
	ZA AR	0.79	0.39	551.5	SC-40 AR	0.30	0.15	211.0
	AC22 bin S AR	0.25	0.13	175.2	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.64	0.32	421.0	RE IMP-BERMAS	0.50	0.25	345.5
1040.000	SC-40	3.89	1.95	3027.5	AC32 base S	1.45	0.72	1135.3
	AC22 bin S	1.18	0.59	1020.4	BBTM11B	0.35	0.17	299.7
	ZA AR	0.79	0.39	551.9	SC-40 AR	0.30	0.15	211.1
	AC22 bin S AR	0.25	0.13	175.3	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.64	0.32	421.3	RE IMP-BERMAS	0.50	0.25	345.7
1040.500	SC-40	3.89	1.95	3029.5	AC32 base S	1.45	0.72	1136.0
	AC22 bin S	1.18	0.59	1020.9	BBTM11B	0.35	0.17	299.9
	ZA AR	0.79	0.39	552.2	SC-40 AR	0.30	0.15	211.3
	AC22 bin S AR	0.25	0.13	175.5	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	0.64	0.32	421.6	RE IMP-BERMAS	0.50	0.25	346.0
1041.000	SC-40	3.89	1.95	3031.4	AC32 base S	1.45	0.72	1136.8
	AC22 bin S	1.18	0.59	1021.5	BBTM11B	0.35	0.17	300.1
	ZA AR	0.79	0.39	552.6	SC-40 AR	0.30	0.15	211.4
	AC22 bin S AR	0.25	0.12	175.6	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	0.64	0.32	421.9	RE IMP-BERMAS	0.50	0.25	346.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1041.500	SC-40	3.89	1.95	3033.4	AC32 base S	1.45	0.72	1137.5
	AC22 bin S	1.18	0.59	1022.1	BBTM11B	0.35	0.17	300.3
	ZA AR	0.79	0.39	553.0	SC-40 AR	0.30	0.15	211.6
	AC22 bin S AR	0.25	0.12	175.7	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	0.64	0.32	422.3	RE IMP-BERMAS	0.50	0.25	346.5
1042.000	SC-40	3.89	1.95	3035.3	AC32 base S	1.45	0.72	1138.2
	AC22 bin S	1.18	0.59	1022.7	BBTM11B	0.35	0.17	300.4
	ZA AR	0.79	0.39	553.4	SC-40 AR	0.30	0.15	211.7
	AC22 bin S AR	0.25	0.13	175.8	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.64	0.32	422.6	RE IMP-BERMAS	0.50	0.25	346.7
1042.500	SC-40	3.89	1.95	3037.3	AC32 base S	1.45	0.72	1138.9
	AC22 bin S	1.18	0.59	1023.3	BBTM11B	0.35	0.17	300.6
	ZA AR	0.79	0.39	553.8	SC-40 AR	0.30	0.15	211.9
	AC22 bin S AR	0.25	0.12	176.0	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.64	0.32	422.9	RE IMP-BERMAS	0.50	0.25	347.0
1043.000	SC-40	3.89	1.95	3039.2	AC32 base S	1.45	0.72	1139.7
	AC22 bin S	1.18	0.59	1023.9	BBTM11B	0.35	0.17	300.8
	ZA AR	0.79	0.39	554.2	SC-40 AR	0.30	0.15	212.0
	AC22 bin S AR	0.25	0.12	176.1	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.64	0.32	423.2	RE IMP-BERMAS	0.50	0.25	347.2
1043.500	SC-40	3.89	1.95	3041.2	AC32 base S	1.45	0.72	1140.4
	AC22 bin S	1.18	0.59	1024.5	BBTM11B	0.35	0.17	301.0
	ZA AR	0.79	0.39	554.6	SC-40 AR	0.30	0.15	212.2
	AC22 bin S AR	0.25	0.13	176.2	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	0.64	0.32	423.5	RE IMP-BERMAS	0.50	0.25	347.5
1044.000	SC-40	3.89	1.95	3043.1	AC32 base S	1.45	0.72	1141.1
	AC22 bin S	1.18	0.59	1025.1	BBTM11B	0.35	0.17	301.1
	ZA AR	0.79	0.39	555.0	SC-40 AR	0.30	0.15	212.3
	AC22 bin S AR	0.25	0.13	176.3	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	0.64	0.32	423.9	RE IMP-BERMAS	0.50	0.25	347.7
1044.500	SC-40	3.89	1.95	3045.1	AC32 base S	1.45	0.72	1141.8
	AC22 bin S	1.18	0.59	1025.6	BBTM11B	0.35	0.17	301.3
	ZA AR	0.79	0.39	555.4	SC-40 AR	0.30	0.15	212.5
	AC22 bin S AR	0.25	0.12	176.5	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.64	0.32	424.2	RE IMP-BERMAS	0.50	0.25	347.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1045.000	SC-40	3.89	1.95	3047.0	AC32 base S	1.45	0.72	1142.5
	AC22 bin S	1.18	0.59	1026.2	BBTM11B	0.35	0.17	301.5
	ZA AR	0.79	0.39	555.8	SC-40 AR	0.30	0.15	212.6
	AC22 bin S AR	0.25	0.12	176.6	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.64	0.32	424.5	RE IMP-BERMAS	0.50	0.25	348.2
1045.500	SC-40	3.89	1.95	3049.0	AC32 base S	1.45	0.72	1143.3
	AC22 bin S	1.18	0.59	1026.8	BBTM11B	0.35	0.17	301.6
	ZA AR	0.79	0.39	556.2	SC-40 AR	0.30	0.15	212.8
	AC22 bin S AR	0.25	0.13	176.7	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.64	0.32	424.8	RE IMP-BERMAS	0.50	0.25	348.4
1046.000	SC-40	3.89	1.95	3050.9	AC32 base S	1.45	0.72	1144.0
	AC22 bin S	1.18	0.59	1027.4	BBTM11B	0.35	0.17	301.8
	ZA AR	0.79	0.39	556.6	SC-40 AR	0.30	0.15	212.9
	AC22 bin S AR	0.25	0.13	176.8	BBTM 11B AR	0.07	0.04	53.0
	ZA-BERMAS	0.64	0.32	425.1	RE IMP-BERMAS	0.50	0.25	348.7
1046.500	SC-40	3.89	1.95	3052.9	AC32 base S	1.45	0.72	1144.7
	AC22 bin S	1.18	0.59	1028.0	BBTM11B	0.35	0.17	302.0
	ZA AR	0.79	0.39	557.0	SC-40 AR	0.30	0.15	213.1
	AC22 bin S AR	0.25	0.13	177.0	BBTM 11B AR	0.07	0.04	53.0
	ZA-BERMAS	0.64	0.32	425.4	RE IMP-BERMAS	0.50	0.25	348.9
1047.000	SC-40	3.89	1.95	3054.8	AC32 base S	1.45	0.72	1145.4
	AC22 bin S	1.18	0.59	1028.6	BBTM11B	0.35	0.17	302.2
	ZA AR	0.79	0.39	557.4	SC-40 AR	0.30	0.15	213.2
	AC22 bin S AR	0.25	0.13	177.1	BBTM 11B AR	0.07	0.04	53.0
	ZA-BERMAS	0.64	0.32	425.8	RE IMP-BERMAS	0.50	0.25	349.2
1047.500	SC-40	3.89	1.95	3056.8	AC32 base S	1.45	0.72	1146.2
	AC22 bin S	1.18	0.59	1029.2	BBTM11B	0.35	0.17	302.3
	ZA AR	0.79	0.39	557.8	SC-40 AR	0.30	0.15	213.4
	AC22 bin S AR	0.25	0.13	177.2	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	0.64	0.32	426.1	RE IMP-BERMAS	0.50	0.25	349.4
1048.000	SC-40	3.89	1.95	3058.7	AC32 base S	1.45	0.72	1146.9
	AC22 bin S	1.18	0.59	1029.8	BBTM11B	0.35	0.17	302.5
	ZA AR	0.79	0.39	558.2	SC-40 AR	0.30	0.15	213.5
	AC22 bin S AR	0.25	0.13	177.3	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	0.64	0.32	426.4	RE IMP-BERMAS	0.50	0.25	349.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1048.500	SC-40	3.89	1.95	3060.6	AC32 base S	1.45	0.72	1147.6
	AC22 bin S	1.18	0.59	1030.4	BBTM11B	0.35	0.17	302.7
	ZA AR	0.79	0.39	558.6	SC-40 AR	0.30	0.15	213.7
	AC22 bin S AR	0.25	0.13	177.5	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.64	0.32	426.7	RE IMP-BERMAS	0.50	0.25	349.9
1049.000	SC-40	3.89	1.95	3062.6	AC32 base S	1.45	0.72	1148.3
	AC22 bin S	1.18	0.59	1030.9	BBTM11B	0.35	0.17	302.9
	ZA AR	0.79	0.39	559.0	SC-40 AR	0.30	0.15	213.8
	AC22 bin S AR	0.25	0.13	177.6	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.64	0.32	427.0	RE IMP-BERMAS	0.50	0.25	350.2
1049.500	SC-40	3.89	1.95	3064.5	AC32 base S	1.45	0.72	1149.1
	AC22 bin S	1.18	0.59	1031.5	BBTM11B	0.35	0.17	303.0
	ZA AR	0.79	0.39	559.4	SC-40 AR	0.30	0.15	214.0
	AC22 bin S AR	0.25	0.13	177.7	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.64	0.32	427.4	RE IMP-BERMAS	0.50	0.25	350.4
1050.000	SC-40	3.89	1.95	3066.5	AC32 base S	1.45	0.72	1149.8
	AC22 bin S	1.18	0.59	1032.1	BBTM11B	0.35	0.17	303.2
	ZA AR	0.79	0.39	559.7	SC-40 AR	0.30	0.15	214.1
	AC22 bin S AR	0.25	0.13	177.8	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.64	0.32	427.7	RE IMP-BERMAS	0.50	0.25	350.7
1050.500	SC-40	3.89	1.95	3068.4	AC32 base S	1.45	0.72	1150.5
	AC22 bin S	1.18	0.59	1032.7	BBTM11B	0.35	0.17	303.4
	ZA AR	0.79	0.39	560.1	SC-40 AR	0.30	0.15	214.3
	AC22 bin S AR	0.25	0.13	178.0	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.64	0.32	428.0	RE IMP-BERMAS	0.50	0.25	350.9
1051.000	SC-40	3.89	1.95	3070.4	AC32 base S	1.45	0.72	1151.2
	AC22 bin S	1.18	0.59	1033.3	BBTM11B	0.35	0.17	303.5
	ZA AR	0.79	0.39	560.5	SC-40 AR	0.30	0.15	214.4
	AC22 bin S AR	0.25	0.13	178.1	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.64	0.32	428.3	RE IMP-BERMAS	0.50	0.25	351.2
1051.500	SC-40	3.89	1.95	3072.3	AC32 base S	1.45	0.72	1152.0
	AC22 bin S	1.18	0.59	1033.9	BBTM11B	0.35	0.17	303.7
	ZA AR	0.79	0.39	560.9	SC-40 AR	0.30	0.15	214.6
	AC22 bin S AR	0.25	0.13	178.2	BBTM 11B AR	0.07	0.04	53.4
	ZA-BERMAS	0.64	0.32	428.6	RE IMP-BERMAS	0.50	0.25	351.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1052.000	SC-40	3.89	1.95	3074.3	AC32 base S	1.45	0.72	1152.7
	AC22 bin S	1.18	0.59	1034.5	BBTM11B	0.35	0.17	303.9
	ZA AR	0.79	0.39	561.3	SC-40 AR	0.30	0.15	214.7
	AC22 bin S AR	0.25	0.13	178.3	BBTM 11B AR	0.07	0.04	53.4
	ZA-BERMAS	0.64	0.32	428.9	RE IMP-BERMAS	0.50	0.25	351.7
1052.500	SC-40	3.89	1.95	3076.2	AC32 base S	1.45	0.72	1153.4
	AC22 bin S	1.18	0.59	1035.1	BBTM11B	0.35	0.17	304.1
	ZA AR	0.79	0.39	561.7	SC-40 AR	0.30	0.15	214.9
	AC22 bin S AR	0.25	0.13	178.5	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	0.64	0.32	429.3	RE IMP-BERMAS	0.50	0.25	351.9
1053.000	SC-40	3.89	1.95	3078.2	AC32 base S	1.45	0.72	1154.1
	AC22 bin S	1.18	0.59	1035.6	BBTM11B	0.35	0.17	304.2
	ZA AR	0.79	0.39	562.1	SC-40 AR	0.30	0.15	215.0
	AC22 bin S AR	0.25	0.13	178.6	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	0.64	0.32	429.6	RE IMP-BERMAS	0.50	0.25	352.2
1053.500	SC-40	3.89	1.95	3080.1	AC32 base S	1.45	0.72	1154.9
	AC22 bin S	1.18	0.59	1036.2	BBTM11B	0.35	0.17	304.4
	ZA AR	0.79	0.39	562.5	SC-40 AR	0.30	0.15	215.2
	AC22 bin S AR	0.25	0.13	178.7	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	0.64	0.32	429.9	RE IMP-BERMAS	0.50	0.25	352.4
1054.000	SC-40	3.89	1.95	3082.1	AC32 base S	1.45	0.72	1155.6
	AC22 bin S	1.18	0.59	1036.8	BBTM11B	0.35	0.17	304.6
	ZA AR	0.79	0.39	562.9	SC-40 AR	0.30	0.15	215.3
	AC22 bin S AR	0.25	0.13	178.8	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.64	0.32	430.2	RE IMP-BERMAS	0.50	0.25	352.7
1054.500	SC-40	3.89	1.95	3084.0	AC32 base S	1.45	0.72	1156.3
	AC22 bin S	1.18	0.59	1037.4	BBTM11B	0.35	0.17	304.8
	ZA AR	0.79	0.39	563.3	SC-40 AR	0.30	0.15	215.5
	AC22 bin S AR	0.25	0.13	179.0	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.64	0.32	430.5	RE IMP-BERMAS	0.50	0.25	352.9
1055.000	SC-40	3.89	1.95	3086.0	AC32 base S	1.45	0.72	1157.0
	AC22 bin S	1.18	0.59	1038.0	BBTM11B	0.35	0.17	304.9
	ZA AR	0.79	0.39	563.7	SC-40 AR	0.30	0.15	215.6
	AC22 bin S AR	0.25	0.13	179.1	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.64	0.32	430.9	RE IMP-BERMAS	0.50	0.25	353.2

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1055.500	SC-40	3.89	1.95	3087.9	AC32 base S	1.45	0.72	1157.8
	AC22 bin S	1.18	0.59	1038.6	BBTM11B	0.35	0.17	305.1
	ZA AR	0.79	0.39	564.1	SC-40 AR	0.30	0.15	215.8
	AC22 bin S AR	0.25	0.12	179.2	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	0.64	0.32	431.2	RE IMP-BERMAS	0.50	0.25	353.4
1055.808	SC-40	3.89	1.20	3089.1	AC32 base S	1.45	0.45	1158.2
	AC22 bin S	1.18	0.36	1038.9	BBTM11B	0.35	0.11	305.2
	ZA AR	0.79	0.24	564.3	SC-40 AR	0.30	0.09	215.9
	AC22 bin S AR	0.25	0.08	179.3	BBTM 11B AR	0.07	0.02	53.7
	ZA-BERMAS	0.64	0.20	431.4	RE IMP-BERMAS	0.50	0.15	353.6
1055.859	SC-40	3.89	0.20	3089.3	AC32 base S	1.45	0.07	1158.3
	AC22 bin S	1.18	0.06	1039.0	BBTM11B	0.35	0.02	305.2
	ZA AR	0.79	0.04	564.4	SC-40 AR	0.30	0.02	215.9
	AC22 bin S AR	0.25	0.01	179.3	BBTM 11B AR	0.07	0.00	53.7
	ZA-BERMAS	0.64	0.03	431.4	RE IMP-BERMAS	0.50	0.03	353.6
1055.859	AC22 bin S	1.63	0.00	1039.0	BBTM11B	0.47	0.00	305.2
1056.000	AC22 bin S	1.63	0.23	1039.2	BBTM11B	0.47	0.07	305.3
1056.500	AC22 bin S	1.63	0.82	1040.1	BBTM11B	0.47	0.24	305.5
1057.000	AC22 bin S	1.63	0.82	1040.9	BBTM11B	0.47	0.24	305.8
1057.500	AC22 bin S	1.63	0.82	1041.7	BBTM11B	0.47	0.24	306.0
1058.000	AC22 bin S	1.63	0.82	1042.5	BBTM11B	0.47	0.24	306.2
1058.500	AC22 bin S	1.63	0.82	1043.3	BBTM11B	0.47	0.24	306.5
1059.000	AC22 bin S	1.63	0.82	1044.1	BBTM11B	0.47	0.24	306.7
1059.500	AC22 bin S	1.63	0.82	1044.9	BBTM11B	0.47	0.24	306.9
1060.000	AC22 bin S	1.63	0.82	1045.8	BBTM11B	0.47	0.24	307.2
1060.500	AC22 bin S	1.63	0.82	1046.6	BBTM11B	0.47	0.24	307.4
1061.000	AC22 bin S	1.63	0.82	1047.4	BBTM11B	0.47	0.24	307.6
1061.500	AC22 bin S	1.63	0.82	1048.2	BBTM11B	0.47	0.24	307.9
1062.000	AC22 bin S	1.63	0.82	1049.0	BBTM11B	0.47	0.24	308.1
1062.500	AC22 bin S	1.63	0.82	1049.8	BBTM11B	0.47	0.24	308.3
1063.000	AC22 bin S	1.63	0.82	1050.7	BBTM11B	0.47	0.24	308.6
1063.500	AC22 bin S	1.63	0.82	1051.5	BBTM11B	0.47	0.24	308.8
1064.000	AC22 bin S	1.63	0.82	1052.3	BBTM11B	0.47	0.24	309.1
1064.500	AC22 bin S	1.63	0.82	1053.1	BBTM11B	0.47	0.24	309.3
1065.000	AC22 bin S	1.63	0.82	1053.9	BBTM11B	0.47	0.24	309.5
1065.500	AC22 bin S	1.63	0.82	1054.7	BBTM11B	0.47	0.24	309.8
1066.000	AC22 bin S	1.63	0.82	1055.6	BBTM11B	0.47	0.24	310.0
1066.500	AC22 bin S	1.63	0.82	1056.4	BBTM11B	0.47	0.24	310.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1067.000	AC22 bin S	1.63	0.82	1057.2	BBTM11B	0.47	0.24	310.5
1067.500	AC22 bin S	1.63	0.82	1058.0	BBTM11B	0.47	0.24	310.7
1068.000	AC22 bin S	1.63	0.82	1058.8	BBTM11B	0.47	0.24	310.9
1068.500	AC22 bin S	1.63	0.82	1059.6	BBTM11B	0.47	0.24	311.2
1069.000	AC22 bin S	1.63	0.82	1060.5	BBTM11B	0.47	0.24	311.4
1069.500	AC22 bin S	1.63	0.82	1061.3	BBTM11B	0.47	0.24	311.6
1070.000	AC22 bin S	1.63	0.82	1062.1	BBTM11B	0.47	0.24	311.9
1070.500	AC22 bin S	1.63	0.82	1062.9	BBTM11B	0.47	0.24	312.1
1071.000	AC22 bin S	1.63	0.82	1063.7	BBTM11B	0.47	0.24	312.3
1071.500	AC22 bin S	1.63	0.82	1064.5	BBTM11B	0.47	0.24	312.6
1072.000	AC22 bin S	1.63	0.82	1065.4	BBTM11B	0.47	0.24	312.8
1072.500	AC22 bin S	1.63	0.82	1066.2	BBTM11B	0.47	0.24	313.1
1073.000	AC22 bin S	1.63	0.82	1067.0	BBTM11B	0.47	0.24	313.3
1073.500	AC22 bin S	1.63	0.82	1067.8	BBTM11B	0.47	0.24	313.5
1073.528	AC22 bin S	1.63	0.05	1067.8	BBTM11B	0.47	0.01	313.5
1074.000	AC22 bin S	1.63	0.77	1068.6	BBTM11B	0.47	0.22	313.8
1074.500	AC22 bin S	1.63	0.82	1069.4	BBTM11B	0.47	0.24	314.0
1075.000	AC22 bin S	1.63	0.82	1070.3	BBTM11B	0.47	0.24	314.2
1075.500	AC22 bin S	1.63	0.82	1071.1	BBTM11B	0.47	0.24	314.5
1076.000	AC22 bin S	1.63	0.82	1071.9	BBTM11B	0.47	0.24	314.7
1076.500	AC22 bin S	1.63	0.82	1072.7	BBTM11B	0.47	0.24	314.9
1077.000	AC22 bin S	1.63	0.82	1073.5	BBTM11B	0.47	0.24	315.2
1077.500	AC22 bin S	1.63	0.82	1074.3	BBTM11B	0.47	0.24	315.4
1078.000	AC22 bin S	1.63	0.82	1075.1	BBTM11B	0.47	0.24	315.6
1078.500	AC22 bin S	1.63	0.82	1076.0	BBTM11B	0.47	0.24	315.9
1079.000	AC22 bin S	1.63	0.82	1076.8	BBTM11B	0.47	0.24	316.1
1079.500	AC22 bin S	1.63	0.82	1077.6	BBTM11B	0.47	0.24	316.3
1080.000	AC22 bin S	1.63	0.82	1078.4	BBTM11B	0.47	0.24	316.6
1080.500	AC22 bin S	1.63	0.82	1079.2	BBTM11B	0.47	0.24	316.8
1081.000	AC22 bin S	1.63	0.82	1080.0	BBTM11B	0.47	0.24	317.1
1081.500	AC22 bin S	1.63	0.82	1080.9	BBTM11B	0.47	0.24	317.3
1082.000	AC22 bin S	1.63	0.82	1081.7	BBTM11B	0.47	0.24	317.5
1082.500	AC22 bin S	1.63	0.82	1082.5	BBTM11B	0.47	0.24	317.8
1083.000	AC22 bin S	1.63	0.82	1083.3	BBTM11B	0.47	0.24	318.0
1083.500	AC22 bin S	1.63	0.82	1084.1	BBTM11B	0.47	0.24	318.2
1084.000	AC22 bin S	1.63	0.82	1084.9	BBTM11B	0.47	0.24	318.5
1084.500	AC22 bin S	1.63	0.82	1085.8	BBTM11B	0.47	0.24	318.7
1085.000	AC22 bin S	1.63	0.82	1086.6	BBTM11B	0.47	0.24	318.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1085.500	AC22 bin S	1.63	0.82	1087.4	BBTM11B	0.47	0.24	319.2
1086.000	AC22 bin S	1.63	0.82	1088.2	BBTM11B	0.47	0.24	319.4
1086.500	AC22 bin S	1.63	0.82	1089.0	BBTM11B	0.47	0.24	319.6
1087.000	AC22 bin S	1.63	0.82	1089.8	BBTM11B	0.47	0.24	319.9
1087.500	AC22 bin S	1.63	0.82	1090.7	BBTM11B	0.47	0.24	320.1
1088.000	AC22 bin S	1.63	0.82	1091.5	BBTM11B	0.47	0.24	320.3
1088.500	AC22 bin S	1.63	0.82	1092.3	BBTM11B	0.47	0.24	320.6
1089.000	AC22 bin S	1.63	0.82	1093.1	BBTM11B	0.47	0.24	320.8
1089.021	AC22 bin S	1.63	0.03	1093.1	BBTM11B	0.47	0.01	320.8
1089.021	SC-40	3.89	0.00	3089.3	AC32 base S	1.45	0.00	1158.3
	AC22 bin S	1.18	0.00	1093.1	BBTM11B	0.35	0.00	320.8
	ZA AR	0.79	0.00	564.4	SC-40 AR	0.30	0.00	215.9
	AC22 bin S AR	0.25	0.00	179.3	BBTM 11B AR	0.07	0.00	53.7
	ZA-BERMAS	0.64	0.00	431.4	RE IMP-BERMAS	0.50	0.00	353.6
1089.500	SC-40	3.89	1.87	3091.2	AC32 base S	1.45	0.69	1159.0
	AC22 bin S	1.18	0.56	1093.7	BBTM11B	0.35	0.17	321.0
	ZA AR	0.79	0.38	564.7	SC-40 AR	0.30	0.14	216.0
	AC22 bin S AR	0.25	0.12	179.4	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	0.64	0.30	431.7	RE IMP-BERMAS	0.50	0.24	353.8
1090.000	SC-40	3.89	1.95	3093.1	AC32 base S	1.45	0.72	1159.7
	AC22 bin S	1.18	0.59	1094.3	BBTM11B	0.35	0.17	321.2
	ZA AR	0.79	0.39	565.1	SC-40 AR	0.30	0.15	216.2
	AC22 bin S AR	0.25	0.13	179.5	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	0.64	0.32	432.0	RE IMP-BERMAS	0.50	0.25	354.1
1090.500	SC-40	3.89	1.95	3095.1	AC32 base S	1.45	0.72	1160.4
	AC22 bin S	1.18	0.59	1094.9	BBTM11B	0.35	0.17	321.3
	ZA AR	0.79	0.39	565.5	SC-40 AR	0.30	0.15	216.3
	AC22 bin S AR	0.25	0.13	179.7	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	0.64	0.32	432.3	RE IMP-BERMAS	0.50	0.25	354.3
1091.000	SC-40	3.89	1.95	3097.0	AC32 base S	1.45	0.72	1161.2
	AC22 bin S	1.18	0.59	1095.5	BBTM11B	0.35	0.17	321.5
	ZA AR	0.79	0.39	565.9	SC-40 AR	0.30	0.15	216.5
	AC22 bin S AR	0.25	0.13	179.8	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	0.64	0.32	432.7	RE IMP-BERMAS	0.50	0.25	354.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1091.500	SC-40	3.89	1.95	3099.0	AC32 base S	1.45	0.72	1161.9
	AC22 bin S	1.18	0.59	1096.1	BBTM11B	0.35	0.17	321.7
	ZA AR	0.79	0.39	566.3	SC-40 AR	0.30	0.15	216.6
	AC22 bin S AR	0.25	0.13	179.9	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	0.64	0.32	433.0	RE IMP-BERMAS	0.50	0.25	354.8
1092.000	SC-40	3.89	1.95	3100.9	AC32 base S	1.45	0.72	1162.6
	AC22 bin S	1.18	0.59	1096.6	BBTM11B	0.35	0.17	321.9
	ZA AR	0.79	0.39	566.7	SC-40 AR	0.30	0.15	216.8
	AC22 bin S AR	0.25	0.13	180.0	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	0.64	0.32	433.3	RE IMP-BERMAS	0.50	0.25	355.1
1092.500	SC-40	3.89	1.95	3102.8	AC32 base S	1.45	0.72	1163.3
	AC22 bin S	1.18	0.59	1097.2	BBTM11B	0.35	0.17	322.0
	ZA AR	0.79	0.39	567.1	SC-40 AR	0.30	0.15	216.9
	AC22 bin S AR	0.25	0.13	180.2	BBTM 11B AR	0.07	0.04	54.0
	ZA-BERMAS	0.64	0.32	433.6	RE IMP-BERMAS	0.50	0.25	355.3
1093.000	SC-40	3.89	1.95	3104.8	AC32 base S	1.45	0.72	1164.1
	AC22 bin S	1.18	0.59	1097.8	BBTM11B	0.35	0.17	322.2
	ZA AR	0.79	0.39	567.5	SC-40 AR	0.30	0.15	217.1
	AC22 bin S AR	0.25	0.13	180.3	BBTM 11B AR	0.07	0.04	54.0
	ZA-BERMAS	0.64	0.32	433.9	RE IMP-BERMAS	0.50	0.25	355.6
1093.500	SC-40	3.89	1.95	3106.7	AC32 base S	1.45	0.72	1164.8
	AC22 bin S	1.18	0.59	1098.4	BBTM11B	0.35	0.17	322.4
	ZA AR	0.79	0.39	567.9	SC-40 AR	0.30	0.15	217.2
	AC22 bin S AR	0.25	0.13	180.4	BBTM 11B AR	0.07	0.04	54.0
	ZA-BERMAS	0.64	0.32	434.3	RE IMP-BERMAS	0.50	0.25	355.8
1094.000	SC-40	3.89	1.95	3108.7	AC32 base S	1.45	0.72	1165.5
	AC22 bin S	1.18	0.59	1099.0	BBTM11B	0.35	0.17	322.5
	ZA AR	0.79	0.39	568.3	SC-40 AR	0.30	0.15	217.4
	AC22 bin S AR	0.25	0.13	180.5	BBTM 11B AR	0.07	0.04	54.1
	ZA-BERMAS	0.64	0.32	434.6	RE IMP-BERMAS	0.50	0.25	356.1
1094.500	SC-40	3.89	1.95	3110.6	AC32 base S	1.45	0.72	1166.2
	AC22 bin S	1.18	0.59	1099.6	BBTM11B	0.35	0.17	322.7
	ZA AR	0.79	0.39	568.7	SC-40 AR	0.30	0.15	217.5
	AC22 bin S AR	0.25	0.12	180.7	BBTM 11B AR	0.07	0.04	54.1
	ZA-BERMAS	0.64	0.32	434.9	RE IMP-BERMAS	0.50	0.25	356.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1095.000	SC-40	3.89	1.95	3112.6	AC32 base S	1.45	0.72	1167.0
	AC22 bin S	1.18	0.59	1100.2	BBTM11B	0.35	0.17	322.9
	ZA AR	0.79	0.39	569.1	SC-40 AR	0.30	0.15	217.7
	AC22 bin S AR	0.25	0.12	180.8	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.64	0.32	435.2	RE IMP-BERMAS	0.50	0.25	356.6
1095.500	SC-40	3.89	1.95	3114.5	AC32 base S	1.45	0.72	1167.7
	AC22 bin S	1.18	0.59	1100.8	BBTM11B	0.35	0.17	323.1
	ZA AR	0.79	0.39	569.5	SC-40 AR	0.30	0.15	217.8
	AC22 bin S AR	0.25	0.13	180.9	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.64	0.32	435.5	RE IMP-BERMAS	0.50	0.25	356.8
1096.000	SC-40	3.89	1.95	3116.5	AC32 base S	1.45	0.72	1168.4
	AC22 bin S	1.18	0.59	1101.3	BBTM11B	0.35	0.17	323.2
	ZA AR	0.79	0.39	569.9	SC-40 AR	0.30	0.15	218.0
	AC22 bin S AR	0.25	0.12	181.0	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.64	0.32	435.8	RE IMP-BERMAS	0.50	0.25	357.1
1096.500	SC-40	3.89	1.95	3118.4	AC32 base S	1.45	0.72	1169.1
	AC22 bin S	1.18	0.59	1101.9	BBTM11B	0.35	0.17	323.4
	ZA AR	0.79	0.39	570.3	SC-40 AR	0.30	0.15	218.1
	AC22 bin S AR	0.25	0.12	181.2	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	0.64	0.32	436.2	RE IMP-BERMAS	0.50	0.25	357.3
1097.000	SC-40	3.89	1.95	3120.4	AC32 base S	1.45	0.72	1169.9
	AC22 bin S	1.18	0.59	1102.5	BBTM11B	0.35	0.17	323.6
	ZA AR	0.79	0.39	570.7	SC-40 AR	0.30	0.15	218.3
	AC22 bin S AR	0.25	0.13	181.3	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	0.64	0.32	436.5	RE IMP-BERMAS	0.50	0.25	357.6
1097.500	SC-40	3.89	1.95	3122.3	AC32 base S	1.45	0.72	1170.6
	AC22 bin S	1.18	0.59	1103.1	BBTM11B	0.35	0.17	323.8
	ZA AR	0.79	0.39	571.1	SC-40 AR	0.30	0.15	218.4
	AC22 bin S AR	0.25	0.13	181.4	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	0.64	0.32	436.8	RE IMP-BERMAS	0.50	0.25	357.8
1098.000	SC-40	3.89	1.95	3124.3	AC32 base S	1.45	0.72	1171.3
	AC22 bin S	1.18	0.59	1103.7	BBTM11B	0.35	0.17	323.9
	ZA AR	0.79	0.39	571.5	SC-40 AR	0.30	0.15	218.6
	AC22 bin S AR	0.25	0.13	181.5	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.64	0.32	437.1	RE IMP-BERMAS	0.50	0.25	358.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1098.500	SC-40	3.89	1.95	3126.2	AC32 base S	1.45	0.72	1172.0
	AC22 bin S	1.18	0.59	1104.3	BBTM11B	0.35	0.17	324.1
	ZA AR	0.79	0.39	571.8	SC-40 AR	0.30	0.15	218.7
	AC22 bin S AR	0.25	0.13	181.7	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.64	0.32	437.4	RE IMP-BERMAS	0.50	0.25	358.3
1099.000	SC-40	3.89	1.95	3128.2	AC32 base S	1.45	0.72	1172.8
	AC22 bin S	1.18	0.59	1104.9	BBTM11B	0.35	0.17	324.3
	ZA AR	0.79	0.39	572.2	SC-40 AR	0.30	0.15	218.9
	AC22 bin S AR	0.25	0.13	181.8	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	0.64	0.32	437.8	RE IMP-BERMAS	0.50	0.25	358.6
1099.500	SC-40	3.89	1.95	3130.1	AC32 base S	1.45	0.72	1173.5
	AC22 bin S	1.18	0.59	1105.5	BBTM11B	0.35	0.17	324.4
	ZA AR	0.79	0.39	572.6	SC-40 AR	0.30	0.15	219.0
	AC22 bin S AR	0.25	0.13	181.9	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	0.64	0.32	438.1	RE IMP-BERMAS	0.50	0.25	358.8
1100.000	SC-40	3.89	1.95	3132.1	AC32 base S	1.45	0.72	1174.2
	AC22 bin S	1.18	0.59	1106.0	BBTM11B	0.35	0.17	324.6
	ZA AR	0.79	0.39	573.0	SC-40 AR	0.30	0.15	219.2
	AC22 bin S AR	0.25	0.13	182.0	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	0.64	0.32	438.4	RE IMP-BERMAS	0.50	0.25	359.1
1100.500	SC-40	3.89	1.95	3134.0	AC32 base S	1.45	0.72	1174.9
	AC22 bin S	1.18	0.59	1106.6	BBTM11B	0.35	0.17	324.8
	ZA AR	0.79	0.39	573.4	SC-40 AR	0.30	0.15	219.4
	AC22 bin S AR	0.25	0.13	182.2	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.64	0.32	438.7	RE IMP-BERMAS	0.50	0.25	359.3
1101.000	SC-40	3.89	1.95	3136.0	AC32 base S	1.45	0.72	1175.7
	AC22 bin S	1.18	0.59	1107.2	BBTM11B	0.35	0.17	325.0
	ZA AR	0.79	0.39	573.8	SC-40 AR	0.30	0.15	219.5
	AC22 bin S AR	0.25	0.12	182.3	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.64	0.32	439.0	RE IMP-BERMAS	0.50	0.25	359.6
1101.500	SC-40	3.89	1.95	3137.9	AC32 base S	1.45	0.72	1176.4
	AC22 bin S	1.18	0.59	1107.8	BBTM11B	0.35	0.17	325.1
	ZA AR	0.79	0.39	574.2	SC-40 AR	0.30	0.15	219.7
	AC22 bin S AR	0.25	0.13	182.4	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.64	0.32	439.3	RE IMP-BERMAS	0.50	0.25	359.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1102.000	SC-40	3.89	1.95	3139.8	AC32 base S	1.45	0.72	1177.1
	AC22 bin S	1.18	0.59	1108.4	BBTM11B	0.35	0.17	325.3
	ZA AR	0.79	0.39	574.6	SC-40 AR	0.30	0.15	219.8
	AC22 bin S AR	0.25	0.13	182.5	BBTM 11B AR	0.07	0.04	54.7
	ZA-BERMAS	0.64	0.32	439.7	RE IMP-BERMAS	0.50	0.25	360.1
1102.500	SC-40	3.89	1.95	3141.8	AC32 base S	1.45	0.72	1177.8
	AC22 bin S	1.18	0.59	1109.0	BBTM11B	0.35	0.17	325.5
	ZA AR	0.79	0.39	575.0	SC-40 AR	0.30	0.15	220.0
	AC22 bin S AR	0.25	0.13	182.7	BBTM 11B AR	0.07	0.04	54.7
	ZA-BERMAS	0.64	0.32	440.0	RE IMP-BERMAS	0.50	0.25	360.3
1103.000	SC-40	3.89	1.95	3143.7	AC32 base S	1.45	0.72	1178.6
	AC22 bin S	1.18	0.59	1109.6	BBTM11B	0.35	0.17	325.7
	ZA AR	0.79	0.39	575.4	SC-40 AR	0.30	0.15	220.1
	AC22 bin S AR	0.25	0.13	182.8	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.64	0.32	440.3	RE IMP-BERMAS	0.50	0.25	360.6
1103.500	SC-40	3.89	1.95	3145.7	AC32 base S	1.45	0.72	1179.3
	AC22 bin S	1.18	0.59	1110.2	BBTM11B	0.35	0.17	325.8
	ZA AR	0.79	0.39	575.8	SC-40 AR	0.30	0.15	220.3
	AC22 bin S AR	0.25	0.13	182.9	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.64	0.32	440.6	RE IMP-BERMAS	0.50	0.25	360.8
1104.000	SC-40	3.89	1.95	3147.6	AC32 base S	1.45	0.72	1180.0
	AC22 bin S	1.18	0.59	1110.8	BBTM11B	0.35	0.17	326.0
	ZA AR	0.79	0.39	576.2	SC-40 AR	0.30	0.15	220.4
	AC22 bin S AR	0.25	0.13	183.0	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.64	0.32	440.9	RE IMP-BERMAS	0.50	0.25	361.1
1104.500	SC-40	3.89	1.95	3149.6	AC32 base S	1.45	0.72	1180.7
	AC22 bin S	1.18	0.59	1111.3	BBTM11B	0.35	0.17	326.2
	ZA AR	0.79	0.39	576.6	SC-40 AR	0.30	0.15	220.6
	AC22 bin S AR	0.25	0.13	183.2	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.64	0.32	441.3	RE IMP-BERMAS	0.50	0.25	361.3
1105.000	SC-40	3.89	1.95	3151.5	AC32 base S	1.45	0.72	1181.5
	AC22 bin S	1.18	0.59	1111.9	BBTM11B	0.35	0.17	326.3
	ZA AR	0.79	0.39	577.0	SC-40 AR	0.30	0.15	220.7
	AC22 bin S AR	0.25	0.13	183.3	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.64	0.32	441.6	RE IMP-BERMAS	0.50	0.25	361.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1105.500	SC-40	3.89	1.95	3153.5	AC32 base S	1.45	0.72	1182.2
	AC22 bin S	1.18	0.59	1112.5	BBTM11B	0.35	0.17	326.5
	ZA AR	0.79	0.39	577.4	SC-40 AR	0.30	0.15	220.9
	AC22 bin S AR	0.25	0.13	183.4	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.64	0.32	441.9	RE IMP-BERMAS	0.50	0.25	361.8
1106.000	SC-40	3.89	1.95	3155.4	AC32 base S	1.45	0.72	1182.9
	AC22 bin S	1.18	0.59	1113.1	BBTM11B	0.35	0.17	326.7
	ZA AR	0.79	0.39	577.8	SC-40 AR	0.30	0.15	221.0
	AC22 bin S AR	0.25	0.13	183.5	BBTM 11B AR	0.07	0.04	55.0
	ZA-BERMAS	0.64	0.32	442.2	RE IMP-BERMAS	0.50	0.25	362.1
1106.500	SC-40	3.89	1.95	3157.4	AC32 base S	1.45	0.72	1183.6
	AC22 bin S	1.18	0.59	1113.7	BBTM11B	0.35	0.17	326.9
	ZA AR	0.79	0.39	578.2	SC-40 AR	0.30	0.15	221.2
	AC22 bin S AR	0.25	0.13	183.7	BBTM 11B AR	0.07	0.04	55.0
	ZA-BERMAS	0.64	0.32	442.5	RE IMP-BERMAS	0.50	0.25	362.3
1107.000	SC-40	3.89	1.95	3159.3	AC32 base S	1.45	0.72	1184.4
	AC22 bin S	1.18	0.59	1114.3	BBTM11B	0.35	0.17	327.0
	ZA AR	0.79	0.39	578.6	SC-40 AR	0.30	0.15	221.3
	AC22 bin S AR	0.25	0.13	183.8	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.64	0.32	442.8	RE IMP-BERMAS	0.50	0.25	362.6
1107.500	SC-40	3.89	1.95	3161.3	AC32 base S	1.45	0.72	1185.1
	AC22 bin S	1.18	0.59	1114.9	BBTM11B	0.35	0.17	327.2
	ZA AR	0.79	0.39	578.9	SC-40 AR	0.30	0.15	221.5
	AC22 bin S AR	0.25	0.13	183.9	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.64	0.32	443.2	RE IMP-BERMAS	0.50	0.25	362.8
1108.000	SC-40	3.89	1.95	3163.2	AC32 base S	1.45	0.72	1185.8
	AC22 bin S	1.18	0.59	1115.5	BBTM11B	0.35	0.17	327.4
	ZA AR	0.79	0.39	579.3	SC-40 AR	0.30	0.15	221.6
	AC22 bin S AR	0.25	0.13	184.0	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.64	0.32	443.5	RE IMP-BERMAS	0.50	0.25	363.1
1108.500	SC-40	3.89	1.95	3165.2	AC32 base S	1.45	0.72	1186.5
	AC22 bin S	1.18	0.59	1116.0	BBTM11B	0.35	0.17	327.6
	ZA AR	0.79	0.39	579.7	SC-40 AR	0.30	0.15	221.8
	AC22 bin S AR	0.25	0.13	184.2	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.64	0.32	443.8	RE IMP-BERMAS	0.50	0.25	363.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1109.000	SC-40	3.89	1.95	3167.1	AC32 base S	1.45	0.72	1187.3
	AC22 bin S	1.18	0.59	1116.6	BBTM11B	0.35	0.17	327.7
	ZA AR	0.79	0.39	580.1	SC-40 AR	0.30	0.15	221.9
	AC22 bin S AR	0.25	0.13	184.3	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.64	0.32	444.1	RE IMP-BERMAS	0.50	0.25	363.6
1109.500	SC-40	3.89	1.95	3169.1	AC32 base S	1.45	0.72	1188.0
	AC22 bin S	1.18	0.59	1117.2	BBTM11B	0.35	0.17	327.9
	ZA AR	0.79	0.39	580.5	SC-40 AR	0.30	0.15	222.1
	AC22 bin S AR	0.25	0.13	184.4	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.64	0.32	444.4	RE IMP-BERMAS	0.50	0.25	363.8
1110.000	SC-40	3.89	1.95	3171.0	AC32 base S	1.45	0.72	1188.7
	AC22 bin S	1.18	0.59	1117.8	BBTM11B	0.35	0.17	328.1
	ZA AR	0.79	0.39	580.9	SC-40 AR	0.30	0.15	222.2
	AC22 bin S AR	0.25	0.13	184.5	BBTM 11B AR	0.07	0.04	55.3
	ZA-BERMAS	0.64	0.32	444.8	RE IMP-BERMAS	0.50	0.25	364.1
1110.042	SC-40	3.89	0.16	3171.2	AC32 base S	1.45	0.06	1188.8
	AC22 bin S	1.18	0.05	1117.9	BBTM11B	0.35	0.01	328.1
	ZA AR	0.79	0.03	581.0	SC-40 AR	0.30	0.01	222.2
	AC22 bin S AR	0.25	0.01	184.5	BBTM 11B AR	0.07	0.00	55.3
	ZA-BERMAS	0.64	0.03	444.8	RE IMP-BERMAS	0.50	0.02	364.1
1110.500	SC-40	3.89	1.78	3172.9	AC32 base S	1.45	0.66	1189.4
	AC22 bin S	1.18	0.54	1118.4	BBTM11B	0.35	0.16	328.2
	ZA AR	0.79	0.36	581.3	SC-40 AR	0.30	0.14	222.4
	AC22 bin S AR	0.25	0.11	184.7	BBTM 11B AR	0.07	0.03	55.3
	ZA-BERMAS	0.64	0.29	445.1	RE IMP-BERMAS	0.50	0.23	364.3
1111.000	SC-40	3.89	1.95	3174.9	AC32 base S	1.45	0.72	1190.2
	AC22 bin S	1.18	0.59	1119.0	BBTM11B	0.35	0.17	328.4
	ZA AR	0.79	0.39	581.7	SC-40 AR	0.30	0.15	222.5
	AC22 bin S AR	0.25	0.13	184.8	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.64	0.32	445.4	RE IMP-BERMAS	0.50	0.25	364.6
1111.500	SC-40	3.89	1.95	3176.8	AC32 base S	1.45	0.72	1190.9
	AC22 bin S	1.18	0.59	1119.6	BBTM11B	0.35	0.17	328.6
	ZA AR	0.79	0.39	582.1	SC-40 AR	0.30	0.15	222.7
	AC22 bin S AR	0.25	0.13	184.9	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.64	0.32	445.7	RE IMP-BERMAS	0.50	0.25	364.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1112.000	SC-40	3.89	1.95	3178.8	AC32 base S	1.45	0.72	1191.6
	AC22 bin S	1.18	0.59	1120.2	BBTM11B	0.35	0.17	328.8
	ZA AR	0.79	0.39	582.5	SC-40 AR	0.30	0.15	222.8
	AC22 bin S AR	0.25	0.13	185.0	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.64	0.32	446.0	RE IMP-BERMAS	0.50	0.25	365.1
1112.500	SC-40	3.89	1.95	3180.7	AC32 base S	1.45	0.72	1192.3
	AC22 bin S	1.18	0.59	1120.8	BBTM11B	0.35	0.17	328.9
	ZA AR	0.79	0.39	582.9	SC-40 AR	0.30	0.15	223.0
	AC22 bin S AR	0.25	0.13	185.2	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.64	0.32	446.3	RE IMP-BERMAS	0.50	0.25	365.3
1113.000	SC-40	3.89	1.95	3182.7	AC32 base S	1.45	0.72	1193.1
	AC22 bin S	1.18	0.59	1121.3	BBTM11B	0.35	0.17	329.1
	ZA AR	0.79	0.39	583.3	SC-40 AR	0.30	0.15	223.1
	AC22 bin S AR	0.25	0.12	185.3	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.64	0.32	446.7	RE IMP-BERMAS	0.50	0.25	365.6
1113.500	SC-40	3.89	1.95	3184.6	AC32 base S	1.45	0.72	1193.8
	AC22 bin S	1.18	0.59	1121.9	BBTM11B	0.35	0.17	329.3
	ZA AR	0.79	0.39	583.7	SC-40 AR	0.30	0.15	223.3
	AC22 bin S AR	0.25	0.13	185.4	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.64	0.32	447.0	RE IMP-BERMAS	0.50	0.25	365.8
1114.000	SC-40	3.89	1.95	3186.6	AC32 base S	1.45	0.72	1194.5
	AC22 bin S	1.18	0.59	1122.5	BBTM11B	0.35	0.17	329.5
	ZA AR	0.79	0.39	584.1	SC-40 AR	0.30	0.15	223.4
	AC22 bin S AR	0.25	0.13	185.5	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	0.64	0.32	447.3	RE IMP-BERMAS	0.50	0.25	366.1
1114.500	SC-40	3.89	1.95	3188.5	AC32 base S	1.45	0.72	1195.2
	AC22 bin S	1.18	0.59	1123.1	BBTM11B	0.35	0.17	329.6
	ZA AR	0.79	0.39	584.5	SC-40 AR	0.30	0.15	223.6
	AC22 bin S AR	0.25	0.12	185.7	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	0.64	0.32	447.6	RE IMP-BERMAS	0.50	0.25	366.3
1115.000	SC-40	3.89	1.95	3190.5	AC32 base S	1.45	0.72	1196.0
	AC22 bin S	1.18	0.59	1123.7	BBTM11B	0.35	0.17	329.8
	ZA AR	0.79	0.39	584.9	SC-40 AR	0.30	0.15	223.7
	AC22 bin S AR	0.25	0.13	185.8	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.64	0.32	447.9	RE IMP-BERMAS	0.50	0.25	366.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1115.500	SC-40	3.89	1.95	3192.4	AC32 base S	1.45	0.72	1196.7
	AC22 bin S	1.18	0.59	1124.3	BBTM11B	0.35	0.17	330.0
	ZA AR	0.79	0.39	585.3	SC-40 AR	0.30	0.15	223.9
	AC22 bin S AR	0.25	0.13	185.9	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.64	0.32	448.3	RE IMP-BERMAS	0.50	0.25	366.8
1116.000	SC-40	3.89	1.95	3194.4	AC32 base S	1.45	0.72	1197.4
	AC22 bin S	1.18	0.59	1124.9	BBTM11B	0.35	0.17	330.1
	ZA AR	0.79	0.39	585.7	SC-40 AR	0.30	0.15	224.0
	AC22 bin S AR	0.25	0.13	186.0	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.64	0.32	448.6	RE IMP-BERMAS	0.50	0.25	367.1
1116.500	SC-40	3.89	1.95	3196.3	AC32 base S	1.45	0.72	1198.1
	AC22 bin S	1.18	0.59	1125.5	BBTM11B	0.35	0.17	330.3
	ZA AR	0.79	0.39	586.0	SC-40 AR	0.30	0.15	224.2
	AC22 bin S AR	0.25	0.13	186.2	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.64	0.32	448.9	RE IMP-BERMAS	0.50	0.25	367.3
1117.000	SC-40	3.89	1.95	3198.3	AC32 base S	1.45	0.72	1198.9
	AC22 bin S	1.18	0.59	1126.0	BBTM11B	0.35	0.17	330.5
	ZA AR	0.79	0.39	586.4	SC-40 AR	0.30	0.15	224.3
	AC22 bin S AR	0.25	0.13	186.3	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.64	0.32	449.2	RE IMP-BERMAS	0.50	0.25	367.6
1117.500	SC-40	3.89	1.95	3200.2	AC32 base S	1.45	0.72	1199.6
	AC22 bin S	1.18	0.59	1126.6	BBTM11B	0.35	0.17	330.7
	ZA AR	0.79	0.39	586.8	SC-40 AR	0.30	0.15	224.5
	AC22 bin S AR	0.25	0.13	186.4	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.64	0.32	449.5	RE IMP-BERMAS	0.50	0.25	367.8
1118.000	SC-40	3.89	1.95	3202.1	AC32 base S	1.45	0.72	1200.3
	AC22 bin S	1.18	0.59	1127.2	BBTM11B	0.35	0.17	330.8
	ZA AR	0.79	0.39	587.2	SC-40 AR	0.30	0.15	224.6
	AC22 bin S AR	0.25	0.12	186.5	BBTM 11B AR	0.07	0.04	55.9
	ZA-BERMAS	0.64	0.32	449.8	RE IMP-BERMAS	0.50	0.25	368.1
1118.500	SC-40	3.89	1.95	3204.1	AC32 base S	1.45	0.72	1201.0
	AC22 bin S	1.18	0.59	1127.8	BBTM11B	0.35	0.17	331.0
	ZA AR	0.79	0.39	587.6	SC-40 AR	0.30	0.15	224.8
	AC22 bin S AR	0.25	0.12	186.7	BBTM 11B AR	0.07	0.04	55.9
	ZA-BERMAS	0.64	0.32	450.2	RE IMP-BERMAS	0.50	0.25	368.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1119.000	SC-40	3.89	1.95	3206.0	AC32 base S	1.45	0.72	1201.8
	AC22 bin S	1.18	0.59	1128.4	BBTM11B	0.35	0.17	331.2
	ZA AR	0.79	0.39	588.0	SC-40 AR	0.30	0.15	224.9
	AC22 bin S AR	0.25	0.13	186.8	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.64	0.32	450.5	RE IMP-BERMAS	0.50	0.25	368.6
1119.500	SC-40	3.89	1.95	3208.0	AC32 base S	1.45	0.72	1202.5
	AC22 bin S	1.18	0.59	1129.0	BBTM11B	0.35	0.17	331.4
	ZA AR	0.79	0.39	588.4	SC-40 AR	0.30	0.15	225.1
	AC22 bin S AR	0.25	0.13	186.9	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.64	0.32	450.8	RE IMP-BERMAS	0.50	0.25	368.8
1120.000	SC-40	3.89	1.95	3209.9	AC32 base S	1.45	0.72	1203.2
	AC22 bin S	1.18	0.59	1129.6	BBTM11B	0.35	0.17	331.5
	ZA AR	0.79	0.39	588.8	SC-40 AR	0.30	0.15	225.2
	AC22 bin S AR	0.25	0.13	187.0	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.64	0.32	451.1	RE IMP-BERMAS	0.50	0.25	369.1
1120.500	SC-40	3.89	1.95	3211.9	AC32 base S	1.45	0.72	1203.9
	AC22 bin S	1.18	0.59	1130.2	BBTM11B	0.35	0.17	331.7
	ZA AR	0.79	0.39	589.2	SC-40 AR	0.30	0.15	225.4
	AC22 bin S AR	0.25	0.13	187.2	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.64	0.32	451.4	RE IMP-BERMAS	0.50	0.25	369.3
1121.000	SC-40	3.89	1.95	3213.8	AC32 base S	1.45	0.72	1204.6
	AC22 bin S	1.18	0.59	1130.7	BBTM11B	0.35	0.17	331.9
	ZA AR	0.79	0.39	589.6	SC-40 AR	0.30	0.15	225.5
	AC22 bin S AR	0.25	0.13	187.3	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.64	0.32	451.8	RE IMP-BERMAS	0.50	0.25	369.5
1121.500	SC-40	3.89	1.95	3215.8	AC32 base S	1.45	0.72	1205.4
	AC22 bin S	1.18	0.59	1131.3	BBTM11B	0.35	0.17	332.0
	ZA AR	0.79	0.39	590.0	SC-40 AR	0.30	0.15	225.7
	AC22 bin S AR	0.25	0.13	187.4	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.64	0.32	452.1	RE IMP-BERMAS	0.50	0.25	369.8
1122.000	SC-40	3.89	1.95	3217.7	AC32 base S	1.45	0.72	1206.1
	AC22 bin S	1.18	0.59	1131.9	BBTM11B	0.35	0.17	332.2
	ZA AR	0.79	0.39	590.4	SC-40 AR	0.30	0.15	225.8
	AC22 bin S AR	0.25	0.13	187.5	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.64	0.32	452.4	RE IMP-BERMAS	0.50	0.25	370.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1122.500	SC-40	3.89	1.95	3219.7	AC32 base S	1.45	0.72	1206.8
	AC22 bin S	1.18	0.59	1132.5	BBTM11B	0.35	0.17	332.4
	ZA AR	0.79	0.39	590.8	SC-40 AR	0.30	0.15	226.0
	AC22 bin S AR	0.25	0.13	187.7	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.64	0.32	452.7	RE IMP-BERMAS	0.50	0.25	370.3
1123.000	SC-40	3.89	1.95	3221.6	AC32 base S	1.45	0.72	1207.5
	AC22 bin S	1.18	0.59	1133.1	BBTM11B	0.35	0.17	332.6
	ZA AR	0.79	0.39	591.2	SC-40 AR	0.30	0.15	226.1
	AC22 bin S AR	0.25	0.13	187.8	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.64	0.32	453.0	RE IMP-BERMAS	0.50	0.25	370.5
1123.500	SC-40	3.89	1.95	3223.6	AC32 base S	1.45	0.72	1208.3
	AC22 bin S	1.18	0.59	1133.7	BBTM11B	0.35	0.17	332.7
	ZA AR	0.79	0.39	591.6	SC-40 AR	0.30	0.15	226.3
	AC22 bin S AR	0.25	0.13	187.9	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.64	0.32	453.3	RE IMP-BERMAS	0.50	0.25	370.8
1124.000	SC-40	3.89	1.95	3225.5	AC32 base S	1.45	0.72	1209.0
	AC22 bin S	1.18	0.59	1134.3	BBTM11B	0.35	0.17	332.9
	ZA AR	0.79	0.39	592.0	SC-40 AR	0.30	0.15	226.4
	AC22 bin S AR	0.25	0.12	188.0	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.64	0.32	453.7	RE IMP-BERMAS	0.50	0.25	371.0
1124.500	SC-40	3.89	1.95	3227.5	AC32 base S	1.45	0.72	1209.7
	AC22 bin S	1.18	0.59	1134.9	BBTM11B	0.35	0.17	333.1
	ZA AR	0.79	0.39	592.4	SC-40 AR	0.30	0.15	226.6
	AC22 bin S AR	0.25	0.12	188.2	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.64	0.32	454.0	RE IMP-BERMAS	0.50	0.25	371.3
1125.000	SC-40	3.89	1.95	3229.4	AC32 base S	1.45	0.72	1210.4
	AC22 bin S	1.18	0.59	1135.5	BBTM11B	0.35	0.17	333.3
	ZA AR	0.79	0.39	592.8	SC-40 AR	0.30	0.15	226.7
	AC22 bin S AR	0.25	0.12	188.3	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.64	0.32	454.3	RE IMP-BERMAS	0.50	0.25	371.5
1125.500	SC-40	3.89	1.95	3231.4	AC32 base S	1.45	0.72	1211.2
	AC22 bin S	1.18	0.59	1136.0	BBTM11B	0.35	0.17	333.4
	ZA AR	0.79	0.39	593.1	SC-40 AR	0.30	0.15	226.9
	AC22 bin S AR	0.25	0.13	188.4	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.64	0.32	454.6	RE IMP-BERMAS	0.50	0.25	371.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1126.000	SC-40	3.89	1.95	3233.3	AC32 base S	1.45	0.72	1211.9
	AC22 bin S	1.18	0.59	1136.6	BBTM11B	0.35	0.17	333.6
	ZA AR	0.79	0.39	593.5	SC-40 AR	0.30	0.15	227.0
	AC22 bin S AR	0.25	0.13	188.5	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.64	0.32	454.9	RE IMP-BERMAS	0.50	0.25	372.0
1126.500	SC-40	3.89	1.95	3235.3	AC32 base S	1.45	0.72	1212.6
	AC22 bin S	1.18	0.59	1137.2	BBTM11B	0.35	0.17	333.8
	ZA AR	0.79	0.39	593.9	SC-40 AR	0.30	0.15	227.2
	AC22 bin S AR	0.25	0.13	188.7	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.64	0.32	455.3	RE IMP-BERMAS	0.50	0.25	372.3
1127.000	SC-40	3.89	1.95	3237.2	AC32 base S	1.45	0.72	1213.3
	AC22 bin S	1.18	0.59	1137.8	BBTM11B	0.35	0.17	333.9
	ZA AR	0.79	0.39	594.3	SC-40 AR	0.30	0.15	227.3
	AC22 bin S AR	0.25	0.13	188.8	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.64	0.32	455.6	RE IMP-BERMAS	0.50	0.25	372.5
1127.500	SC-40	3.89	1.95	3239.1	AC32 base S	1.45	0.72	1214.1
	AC22 bin S	1.18	0.59	1138.4	BBTM11B	0.35	0.17	334.1
	ZA AR	0.79	0.39	594.7	SC-40 AR	0.30	0.15	227.5
	AC22 bin S AR	0.25	0.13	188.9	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.64	0.32	455.9	RE IMP-BERMAS	0.50	0.25	372.8
1128.000	SC-40	3.89	1.95	3241.1	AC32 base S	1.45	0.72	1214.8
	AC22 bin S	1.18	0.59	1139.0	BBTM11B	0.35	0.17	334.3
	ZA AR	0.79	0.39	595.1	SC-40 AR	0.30	0.15	227.6
	AC22 bin S AR	0.25	0.13	189.0	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.64	0.32	456.2	RE IMP-BERMAS	0.50	0.25	373.0
1128.500	SC-40	3.89	1.95	3243.0	AC32 base S	1.45	0.72	1215.5
	AC22 bin S	1.18	0.59	1139.6	BBTM11B	0.35	0.17	334.5
	ZA AR	0.79	0.39	595.5	SC-40 AR	0.30	0.15	227.8
	AC22 bin S AR	0.25	0.13	189.2	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.64	0.32	456.5	RE IMP-BERMAS	0.50	0.25	373.3
1129.000	SC-40	3.89	1.95	3245.0	AC32 base S	1.45	0.72	1216.2
	AC22 bin S	1.18	0.59	1140.2	BBTM11B	0.35	0.17	334.6
	ZA AR	0.79	0.39	595.9	SC-40 AR	0.30	0.15	227.9
	AC22 bin S AR	0.25	0.13	189.3	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.64	0.32	456.8	RE IMP-BERMAS	0.50	0.25	373.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1129.500	SC-40	3.89	1.95	3246.9	AC32 base S	1.45	0.72	1217.0
	AC22 bin S	1.18	0.59	1140.7	BBTM11B	0.35	0.17	334.8
	ZA AR	0.79	0.39	596.3	SC-40 AR	0.30	0.15	228.1
	AC22 bin S AR	0.25	0.13	189.4	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.64	0.32	457.2	RE IMP-BERMAS	0.50	0.25	373.8
1130.000	SC-40	3.89	1.95	3248.9	AC32 base S	1.45	0.72	1217.7
	AC22 bin S	1.18	0.59	1141.3	BBTM11B	0.35	0.17	335.0
	ZA AR	0.79	0.39	596.7	SC-40 AR	0.30	0.15	228.2
	AC22 bin S AR	0.25	0.13	189.5	BBTM 11B AR	0.07	0.04	56.8
	ZA-BERMAS	0.64	0.32	457.5	RE IMP-BERMAS	0.50	0.25	374.0
1130.500	SC-40	3.89	1.95	3250.8	AC32 base S	1.45	0.72	1218.4
	AC22 bin S	1.18	0.59	1141.9	BBTM11B	0.35	0.17	335.2
	ZA AR	0.79	0.39	597.1	SC-40 AR	0.30	0.15	228.4
	AC22 bin S AR	0.25	0.13	189.7	BBTM 11B AR	0.07	0.04	56.8
	ZA-BERMAS	0.64	0.32	457.8	RE IMP-BERMAS	0.50	0.25	374.3
1131.000	SC-40	3.89	1.95	3252.8	AC32 base S	1.45	0.72	1219.1
	AC22 bin S	1.18	0.59	1142.5	BBTM11B	0.35	0.17	335.3
	ZA AR	0.79	0.39	597.5	SC-40 AR	0.30	0.15	228.5
	AC22 bin S AR	0.25	0.13	189.8	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.64	0.32	458.1	RE IMP-BERMAS	0.50	0.25	374.5
1131.500	SC-40	3.89	1.95	3254.7	AC32 base S	1.45	0.72	1219.9
	AC22 bin S	1.18	0.59	1143.1	BBTM11B	0.35	0.17	335.5
	ZA AR	0.79	0.39	597.9	SC-40 AR	0.30	0.15	228.7
	AC22 bin S AR	0.25	0.13	189.9	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.64	0.32	458.4	RE IMP-BERMAS	0.50	0.25	374.8
1132.000	SC-40	3.89	1.95	3256.7	AC32 base S	1.45	0.72	1220.6
	AC22 bin S	1.18	0.59	1143.7	BBTM11B	0.35	0.17	335.7
	ZA AR	0.79	0.39	598.3	SC-40 AR	0.30	0.15	228.8
	AC22 bin S AR	0.25	0.13	190.0	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.64	0.32	458.8	RE IMP-BERMAS	0.50	0.25	375.0
1132.500	SC-40	3.89	1.95	3258.6	AC32 base S	1.45	0.72	1221.3
	AC22 bin S	1.18	0.59	1144.3	BBTM11B	0.35	0.17	335.8
	ZA AR	0.79	0.39	598.7	SC-40 AR	0.30	0.15	229.0
	AC22 bin S AR	0.25	0.13	190.2	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.64	0.32	459.1	RE IMP-BERMAS	0.50	0.25	375.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1132.763	SC-40	3.89	1.02	3259.6	AC32 base S	1.45	0.38	1221.7
	AC22 bin S	1.18	0.31	1144.6	BBTM11B	0.35	0.09	335.9
	ZA AR	0.79	0.21	598.9	SC-40 AR	0.30	0.08	229.1
	AC22 bin S AR	0.25	0.07	190.2	BBTM 11B AR	0.07	0.02	57.0
	ZA-BERMAS	0.64	0.17	459.2	RE IMP-BERMAS	0.50	0.13	375.4
1133.000	SC-40	3.89	0.92	3260.6	AC32 base S	1.45	0.34	1222.0
	AC22 bin S	1.18	0.28	1144.9	BBTM11B	0.35	0.08	336.0
	ZA AR	0.79	0.19	599.1	SC-40 AR	0.30	0.07	229.1
	AC22 bin S AR	0.25	0.06	190.3	BBTM 11B AR	0.07	0.02	57.0
	ZA-BERMAS	0.64	0.15	459.4	RE IMP-BERMAS	0.50	0.12	375.5
1133.500	SC-40	3.89	1.95	3262.5	AC32 base S	1.45	0.72	1222.8
	AC22 bin S	1.18	0.59	1145.4	BBTM11B	0.35	0.17	336.2
	ZA AR	0.79	0.39	599.5	SC-40 AR	0.30	0.15	229.3
	AC22 bin S AR	0.25	0.13	190.4	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.64	0.32	459.7	RE IMP-BERMAS	0.50	0.25	375.8
1134.000	SC-40	3.89	1.95	3264.5	AC32 base S	1.45	0.72	1223.5
	AC22 bin S	1.18	0.59	1146.0	BBTM11B	0.35	0.17	336.4
	ZA AR	0.79	0.39	599.9	SC-40 AR	0.30	0.15	229.4
	AC22 bin S AR	0.25	0.13	190.5	BBTM 11B AR	0.07	0.04	57.1
	ZA-BERMAS	0.64	0.32	460.0	RE IMP-BERMAS	0.50	0.25	376.0
1134.500	SC-40	3.89	1.95	3266.4	AC32 base S	1.45	0.72	1224.2
	AC22 bin S	1.18	0.59	1146.6	BBTM11B	0.35	0.17	336.5
	ZA AR	0.79	0.39	600.3	SC-40 AR	0.30	0.15	229.6
	AC22 bin S AR	0.25	0.13	190.7	BBTM 11B AR	0.07	0.04	57.1
	ZA-BERMAS	0.64	0.32	460.3	RE IMP-BERMAS	0.50	0.25	376.3
1135.000	SC-40	3.89	1.95	3268.3	AC32 base S	1.45	0.72	1224.9
	AC22 bin S	1.18	0.59	1147.2	BBTM11B	0.35	0.17	336.7
	ZA AR	0.79	0.39	600.6	SC-40 AR	0.30	0.15	229.7
	AC22 bin S AR	0.25	0.13	190.8	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.64	0.32	460.7	RE IMP-BERMAS	0.50	0.25	376.5
1135.500	SC-40	3.89	1.95	3270.3	AC32 base S	1.45	0.72	1225.7
	AC22 bin S	1.18	0.59	1147.8	BBTM11B	0.35	0.17	336.9
	ZA AR	0.79	0.39	601.0	SC-40 AR	0.30	0.15	229.9
	AC22 bin S AR	0.25	0.13	190.9	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.64	0.32	461.0	RE IMP-BERMAS	0.50	0.25	376.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1136.000	SC-40	3.89	1.95	3272.2	AC32 base S	1.45	0.72	1226.4
	AC22 bin S	1.18	0.59	1148.4	BBTM11B	0.35	0.17	337.1
	ZA AR	0.79	0.39	601.4	SC-40 AR	0.30	0.15	230.0
	AC22 bin S AR	0.25	0.13	191.0	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.64	0.32	461.3	RE IMP-BERMAS	0.50	0.25	377.0
1136.500	SC-40	3.89	1.95	3274.2	AC32 base S	1.45	0.72	1227.1
	AC22 bin S	1.18	0.59	1149.0	BBTM11B	0.35	0.17	337.2
	ZA AR	0.79	0.39	601.8	SC-40 AR	0.30	0.15	230.2
	AC22 bin S AR	0.25	0.13	191.2	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.64	0.32	461.6	RE IMP-BERMAS	0.50	0.25	377.3
1137.000	SC-40	3.89	1.95	3276.1	AC32 base S	1.45	0.72	1227.8
	AC22 bin S	1.18	0.59	1149.6	BBTM11B	0.35	0.17	337.4
	ZA AR	0.79	0.39	602.2	SC-40 AR	0.30	0.15	230.3
	AC22 bin S AR	0.25	0.13	191.3	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.64	0.32	461.9	RE IMP-BERMAS	0.50	0.25	377.5
1137.500	SC-40	3.89	1.95	3278.1	AC32 base S	1.45	0.72	1228.6
	AC22 bin S	1.18	0.59	1150.2	BBTM11B	0.35	0.17	337.6
	ZA AR	0.79	0.39	602.6	SC-40 AR	0.30	0.15	230.5
	AC22 bin S AR	0.25	0.13	191.4	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.64	0.32	462.3	RE IMP-BERMAS	0.50	0.25	377.8
1138.000	SC-40	3.89	1.95	3280.0	AC32 base S	1.45	0.72	1229.3
	AC22 bin S	1.18	0.59	1150.7	BBTM11B	0.35	0.17	337.7
	ZA AR	0.79	0.39	603.0	SC-40 AR	0.30	0.15	230.6
	AC22 bin S AR	0.25	0.13	191.5	BBTM 11B AR	0.07	0.04	57.4
	ZA-BERMAS	0.64	0.32	462.6	RE IMP-BERMAS	0.50	0.25	378.0
1138.500	SC-40	3.89	1.95	3282.0	AC32 base S	1.45	0.72	1230.0
	AC22 bin S	1.18	0.59	1151.3	BBTM11B	0.35	0.17	337.9
	ZA AR	0.79	0.39	603.4	SC-40 AR	0.30	0.15	230.8
	AC22 bin S AR	0.25	0.13	191.7	BBTM 11B AR	0.07	0.04	57.4
	ZA-BERMAS	0.64	0.32	462.9	RE IMP-BERMAS	0.50	0.25	378.3
1139.000	SC-40	3.89	1.95	3283.9	AC32 base S	1.45	0.72	1230.7
	AC22 bin S	1.18	0.59	1151.9	BBTM11B	0.35	0.17	338.1
	ZA AR	0.79	0.39	603.8	SC-40 AR	0.30	0.15	230.9
	AC22 bin S AR	0.25	0.13	191.8	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.64	0.32	463.2	RE IMP-BERMAS	0.50	0.25	378.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1139.500	SC-40	3.89	1.95	3285.9	AC32 base S	1.45	0.72	1231.5
	AC22 bin S	1.18	0.59	1152.5	BBTM11B	0.35	0.17	338.3
	ZA AR	0.79	0.39	604.2	SC-40 AR	0.30	0.15	231.1
	AC22 bin S AR	0.25	0.13	191.9	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.64	0.32	463.5	RE IMP-BERMAS	0.50	0.25	378.8
1140.000	SC-40	3.89	1.95	3287.8	AC32 base S	1.45	0.72	1232.2
	AC22 bin S	1.18	0.59	1153.1	BBTM11B	0.35	0.17	338.4
	ZA AR	0.79	0.39	604.6	SC-40 AR	0.30	0.15	231.3
	AC22 bin S AR	0.25	0.13	192.0	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.64	0.32	463.8	RE IMP-BERMAS	0.50	0.25	379.0
1140.500	SC-40	3.89	1.95	3289.8	AC32 base S	1.45	0.72	1232.9
	AC22 bin S	1.18	0.59	1153.7	BBTM11B	0.35	0.17	338.6
	ZA AR	0.79	0.39	605.0	SC-40 AR	0.30	0.15	231.4
	AC22 bin S AR	0.25	0.13	192.2	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.64	0.32	464.2	RE IMP-BERMAS	0.50	0.25	379.3
1141.000	SC-40	3.89	1.95	3291.7	AC32 base S	1.45	0.72	1233.6
	AC22 bin S	1.18	0.59	1154.3	BBTM11B	0.35	0.17	338.8
	ZA AR	0.79	0.39	605.4	SC-40 AR	0.30	0.15	231.6
	AC22 bin S AR	0.25	0.12	192.3	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.64	0.32	464.5	RE IMP-BERMAS	0.50	0.25	379.5
1141.500	SC-40	3.89	1.95	3293.7	AC32 base S	1.45	0.72	1234.4
	AC22 bin S	1.18	0.59	1154.9	BBTM11B	0.35	0.17	339.0
	ZA AR	0.79	0.39	605.8	SC-40 AR	0.30	0.15	231.7
	AC22 bin S AR	0.25	0.13	192.4	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.64	0.32	464.8	RE IMP-BERMAS	0.50	0.25	379.8
1142.000	SC-40	3.89	1.95	3295.6	AC32 base S	1.45	0.72	1235.1
	AC22 bin S	1.18	0.59	1155.4	BBTM11B	0.35	0.17	339.1
	ZA AR	0.79	0.39	606.2	SC-40 AR	0.30	0.15	231.9
	AC22 bin S AR	0.25	0.13	192.5	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.64	0.32	465.1	RE IMP-BERMAS	0.50	0.25	380.0
1142.500	SC-40	3.89	1.95	3297.6	AC32 base S	1.45	0.72	1235.8
	AC22 bin S	1.18	0.59	1156.0	BBTM11B	0.35	0.17	339.3
	ZA AR	0.79	0.39	606.6	SC-40 AR	0.30	0.15	232.0
	AC22 bin S AR	0.25	0.12	192.7	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.64	0.32	465.4	RE IMP-BERMAS	0.50	0.25	380.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1143.000	SC-40	3.89	1.95	3299.5	AC32 base S	1.45	0.72	1236.5
	AC22 bin S	1.18	0.59	1156.6	BBTM11B	0.35	0.17	339.5
	ZA AR	0.79	0.39	607.0	SC-40 AR	0.30	0.15	232.2
	AC22 bin S AR	0.25	0.13	192.8	BBTM 11B AR	0.07	0.04	57.8
	ZA-BERMAS	0.64	0.32	465.8	RE IMP-BERMAS	0.50	0.25	380.5
1143.500	SC-40	3.89	1.95	3301.5	AC32 base S	1.45	0.72	1237.3
	AC22 bin S	1.18	0.59	1157.2	BBTM11B	0.35	0.17	339.6
	ZA AR	0.79	0.39	607.4	SC-40 AR	0.30	0.15	232.3
	AC22 bin S AR	0.25	0.13	192.9	BBTM 11B AR	0.07	0.04	57.8
	ZA-BERMAS	0.64	0.32	466.1	RE IMP-BERMAS	0.50	0.25	380.8
1144.000	SC-40	3.89	1.95	3303.4	AC32 base S	1.45	0.72	1238.0
	AC22 bin S	1.18	0.59	1157.8	BBTM11B	0.35	0.17	339.8
	ZA AR	0.79	0.39	607.7	SC-40 AR	0.30	0.15	232.5
	AC22 bin S AR	0.25	0.12	193.0	BBTM 11B AR	0.07	0.04	57.8
	ZA-BERMAS	0.64	0.32	466.4	RE IMP-BERMAS	0.50	0.25	381.0
1144.500	SC-40	3.89	1.95	3305.3	AC32 base S	1.45	0.72	1238.7
	AC22 bin S	1.18	0.59	1158.4	BBTM11B	0.35	0.17	340.0
	ZA AR	0.79	0.39	608.1	SC-40 AR	0.30	0.15	232.6
	AC22 bin S AR	0.25	0.13	193.2	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.64	0.32	466.7	RE IMP-BERMAS	0.50	0.25	381.3
1145.000	SC-40	3.89	1.95	3307.3	AC32 base S	1.45	0.72	1239.4
	AC22 bin S	1.18	0.59	1159.0	BBTM11B	0.35	0.17	340.2
	ZA AR	0.79	0.39	608.5	SC-40 AR	0.30	0.15	232.8
	AC22 bin S AR	0.25	0.13	193.3	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.64	0.32	467.0	RE IMP-BERMAS	0.50	0.25	381.5
1145.462	SC-40	3.89	1.80	3309.1	AC32 base S	1.45	0.67	1240.1
	AC22 bin S	1.18	0.54	1159.5	BBTM11B	0.35	0.16	340.3
	ZA AR	0.79	0.36	608.9	SC-40 AR	0.30	0.14	232.9
	AC22 bin S AR	0.25	0.12	193.4	BBTM 11B AR	0.07	0.03	57.9
	ZA-BERMAS	0.64	0.29	467.3	RE IMP-BERMAS	0.50	0.23	381.7
1145.500	SC-40	3.89	0.15	3309.2	AC32 base S	1.45	0.06	1240.2
	AC22 bin S	1.18	0.04	1159.6	BBTM11B	0.35	0.01	340.3
	ZA AR	0.79	0.03	608.9	SC-40 AR	0.30	0.01	232.9
	AC22 bin S AR	0.25	0.01	193.4	BBTM 11B AR	0.07	0.00	57.9
	ZA-BERMAS	0.64	0.02	467.3	RE IMP-BERMAS	0.50	0.02	381.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1146.000	SC-40	3.89	1.95	3311.2	AC32 base S	1.45	0.72	1240.9
	AC22 bin S	1.18	0.59	1160.2	BBTM11B	0.35	0.17	340.5
	ZA AR	0.79	0.39	609.3	SC-40 AR	0.30	0.15	233.1
	AC22 bin S AR	0.25	0.13	193.5	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.64	0.32	467.7	RE IMP-BERMAS	0.50	0.25	382.0
1146.500	SC-40	3.89	1.95	3313.1	AC32 base S	1.45	0.72	1241.6
	AC22 bin S	1.18	0.59	1160.7	BBTM11B	0.35	0.17	340.7
	ZA AR	0.79	0.39	609.7	SC-40 AR	0.30	0.15	233.2
	AC22 bin S AR	0.25	0.13	193.7	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.64	0.32	468.0	RE IMP-BERMAS	0.50	0.25	382.3
1147.000	SC-40	3.89	1.95	3315.1	AC32 base S	1.45	0.72	1242.3
	AC22 bin S	1.18	0.59	1161.3	BBTM11B	0.35	0.17	340.9
	ZA AR	0.79	0.39	610.1	SC-40 AR	0.30	0.15	233.4
	AC22 bin S AR	0.25	0.13	193.8	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.64	0.32	468.3	RE IMP-BERMAS	0.50	0.25	382.5
1147.500	SC-40	3.89	1.95	3317.0	AC32 base S	1.45	0.72	1243.1
	AC22 bin S	1.18	0.59	1161.9	BBTM11B	0.35	0.17	341.0
	ZA AR	0.79	0.39	610.5	SC-40 AR	0.30	0.15	233.5
	AC22 bin S AR	0.25	0.13	193.9	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.64	0.32	468.6	RE IMP-BERMAS	0.50	0.25	382.8
1148.000	SC-40	3.89	1.95	3319.0	AC32 base S	1.45	0.72	1243.8
	AC22 bin S	1.18	0.59	1162.5	BBTM11B	0.35	0.17	341.2
	ZA AR	0.79	0.39	610.9	SC-40 AR	0.30	0.15	233.7
	AC22 bin S AR	0.25	0.13	194.0	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.64	0.32	468.9	RE IMP-BERMAS	0.50	0.25	383.0
1148.500	SC-40	3.89	1.95	3320.9	AC32 base S	1.45	0.72	1244.5
	AC22 bin S	1.18	0.59	1163.1	BBTM11B	0.35	0.17	341.4
	ZA AR	0.79	0.39	611.3	SC-40 AR	0.30	0.15	233.8
	AC22 bin S AR	0.25	0.13	194.2	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.64	0.32	469.3	RE IMP-BERMAS	0.50	0.25	383.3
1149.000	SC-40	3.89	1.95	3322.9	AC32 base S	1.45	0.72	1245.2
	AC22 bin S	1.18	0.59	1163.7	BBTM11B	0.35	0.17	341.5
	ZA AR	0.79	0.39	611.7	SC-40 AR	0.30	0.15	234.0
	AC22 bin S AR	0.25	0.13	194.3	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.64	0.32	469.6	RE IMP-BERMAS	0.50	0.25	383.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1149.500	SC-40	3.89	1.95	3324.8	AC32 base S	1.45	0.72	1246.0
	AC22 bin S	1.18	0.59	1164.3	BBTM11B	0.35	0.17	341.7
	ZA AR	0.79	0.39	612.1	SC-40 AR	0.30	0.15	234.1
	AC22 bin S AR	0.25	0.13	194.4	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.64	0.32	469.9	RE IMP-BERMAS	0.50	0.25	383.8
1150.000	SC-40	3.89	1.95	3326.8	AC32 base S	1.45	0.72	1246.7
	AC22 bin S	1.18	0.59	1164.9	BBTM11B	0.35	0.17	341.9
	ZA AR	0.79	0.39	612.5	SC-40 AR	0.30	0.15	234.3
	AC22 bin S AR	0.25	0.12	194.5	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.64	0.32	470.2	RE IMP-BERMAS	0.50	0.25	384.0
1150.500	SC-40	3.89	1.95	3328.7	AC32 base S	1.45	0.72	1247.4
	AC22 bin S	1.18	0.59	1165.4	BBTM11B	0.35	0.17	342.1
	ZA AR	0.79	0.39	612.9	SC-40 AR	0.30	0.15	234.4
	AC22 bin S AR	0.25	0.12	194.7	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.64	0.32	470.5	RE IMP-BERMAS	0.50	0.25	384.3
1151.000	SC-40	3.89	1.95	3330.7	AC32 base S	1.45	0.72	1248.1
	AC22 bin S	1.18	0.59	1166.0	BBTM11B	0.35	0.17	342.2
	ZA AR	0.79	0.39	613.3	SC-40 AR	0.30	0.15	234.6
	AC22 bin S AR	0.25	0.13	194.8	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.64	0.32	470.8	RE IMP-BERMAS	0.50	0.25	384.5
1151.500	SC-40	3.89	1.95	3332.6	AC32 base S	1.45	0.72	1248.9
	AC22 bin S	1.18	0.59	1166.6	BBTM11B	0.35	0.17	342.4
	ZA AR	0.79	0.39	613.7	SC-40 AR	0.30	0.15	234.7
	AC22 bin S AR	0.25	0.12	194.9	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.64	0.32	471.2	RE IMP-BERMAS	0.50	0.25	384.8
1152.000	SC-40	3.89	1.95	3334.5	AC32 base S	1.45	0.72	1249.6
	AC22 bin S	1.18	0.59	1167.2	BBTM11B	0.35	0.17	342.6
	ZA AR	0.79	0.39	614.1	SC-40 AR	0.30	0.15	234.9
	AC22 bin S AR	0.25	0.12	195.0	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.64	0.32	471.5	RE IMP-BERMAS	0.50	0.25	385.0
1152.500	SC-40	3.89	1.95	3336.5	AC32 base S	1.45	0.72	1250.3
	AC22 bin S	1.18	0.59	1167.8	BBTM11B	0.35	0.17	342.8
	ZA AR	0.79	0.39	614.5	SC-40 AR	0.30	0.15	235.0
	AC22 bin S AR	0.25	0.13	195.2	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.64	0.32	471.8	RE IMP-BERMAS	0.50	0.25	385.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1153.000	SC-40	3.89	1.95	3338.4	AC32 base S	1.45	0.72	1251.0
	AC22 bin S	1.18	0.59	1168.4	BBTM11B	0.35	0.17	342.9
	ZA AR	0.79	0.39	614.8	SC-40 AR	0.30	0.15	235.2
	AC22 bin S AR	0.25	0.12	195.3	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.64	0.32	472.1	RE IMP-BERMAS	0.50	0.25	385.5
1153.500	SC-40	3.89	1.95	3340.4	AC32 base S	1.45	0.72	1251.8
	AC22 bin S	1.18	0.59	1169.0	BBTM11B	0.35	0.17	343.1
	ZA AR	0.79	0.39	615.2	SC-40 AR	0.30	0.15	235.3
	AC22 bin S AR	0.25	0.12	195.4	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.64	0.32	472.4	RE IMP-BERMAS	0.50	0.25	385.7
1154.000	SC-40	3.89	1.95	3342.3	AC32 base S	1.45	0.72	1252.5
	AC22 bin S	1.18	0.59	1169.6	BBTM11B	0.35	0.17	343.3
	ZA AR	0.79	0.39	615.6	SC-40 AR	0.30	0.15	235.5
	AC22 bin S AR	0.25	0.13	195.5	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.64	0.32	472.8	RE IMP-BERMAS	0.50	0.25	386.0
1154.500	SC-40	3.89	1.95	3344.3	AC32 base S	1.45	0.72	1253.2
	AC22 bin S	1.18	0.59	1170.1	BBTM11B	0.35	0.17	343.4
	ZA AR	0.79	0.39	616.0	SC-40 AR	0.30	0.15	235.6
	AC22 bin S AR	0.25	0.13	195.7	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.64	0.32	473.1	RE IMP-BERMAS	0.50	0.25	386.2
1155.000	SC-40	3.89	1.95	3346.2	AC32 base S	1.45	0.72	1253.9
	AC22 bin S	1.18	0.59	1170.7	BBTM11B	0.35	0.17	343.6
	ZA AR	0.79	0.39	616.4	SC-40 AR	0.30	0.15	235.8
	AC22 bin S AR	0.25	0.13	195.8	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.64	0.32	473.4	RE IMP-BERMAS	0.50	0.25	386.5
1155.500	SC-40	3.89	1.95	3348.2	AC32 base S	1.45	0.72	1254.7
	AC22 bin S	1.18	0.59	1171.3	BBTM11B	0.35	0.17	343.8
	ZA AR	0.79	0.39	616.8	SC-40 AR	0.30	0.15	235.9
	AC22 bin S AR	0.25	0.13	195.9	BBTM 11B AR	0.07	0.04	58.7
	ZA-BERMAS	0.64	0.32	473.7	RE IMP-BERMAS	0.50	0.25	386.7
1156.000	SC-40	3.89	1.95	3350.1	AC32 base S	1.45	0.72	1255.4
	AC22 bin S	1.18	0.59	1171.9	BBTM11B	0.35	0.17	344.0
	ZA AR	0.79	0.39	617.2	SC-40 AR	0.30	0.15	236.1
	AC22 bin S AR	0.25	0.13	196.0	BBTM 11B AR	0.07	0.04	58.7
	ZA-BERMAS	0.64	0.32	474.0	RE IMP-BERMAS	0.50	0.25	387.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1156.500	SC-40	3.89	1.95	3352.1	AC32 base S	1.45	0.72	1256.1
	AC22 bin S	1.18	0.59	1172.5	BBTM11B	0.35	0.17	344.1
	ZA AR	0.79	0.39	617.6	SC-40 AR	0.30	0.15	236.2
	AC22 bin S AR	0.25	0.13	196.2	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.64	0.32	474.3	RE IMP-BERMAS	0.50	0.25	387.2
1157.000	SC-40	3.89	1.95	3354.0	AC32 base S	1.45	0.72	1256.8
	AC22 bin S	1.18	0.59	1173.1	BBTM11B	0.35	0.17	344.3
	ZA AR	0.79	0.39	618.0	SC-40 AR	0.30	0.15	236.4
	AC22 bin S AR	0.25	0.13	196.3	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.64	0.32	474.7	RE IMP-BERMAS	0.50	0.25	387.5
1157.500	SC-40	3.89	1.95	3356.0	AC32 base S	1.45	0.72	1257.6
	AC22 bin S	1.18	0.59	1173.7	BBTM11B	0.35	0.17	344.5
	ZA AR	0.79	0.39	618.4	SC-40 AR	0.30	0.15	236.5
	AC22 bin S AR	0.25	0.13	196.4	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.64	0.32	475.0	RE IMP-BERMAS	0.50	0.25	387.7
1158.000	SC-40	3.89	1.95	3357.9	AC32 base S	1.45	0.72	1258.3
	AC22 bin S	1.18	0.59	1174.3	BBTM11B	0.35	0.17	344.7
	ZA AR	0.79	0.39	618.8	SC-40 AR	0.30	0.15	236.7
	AC22 bin S AR	0.25	0.13	196.5	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.64	0.32	475.3	RE IMP-BERMAS	0.50	0.25	388.0
1158.500	SC-40	3.89	1.95	3359.9	AC32 base S	1.45	0.72	1259.0
	AC22 bin S	1.18	0.59	1174.9	BBTM11B	0.35	0.17	344.8
	ZA AR	0.79	0.39	619.2	SC-40 AR	0.30	0.15	236.8
	AC22 bin S AR	0.25	0.13	196.7	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.64	0.32	475.6	RE IMP-BERMAS	0.50	0.25	388.2
1159.000	SC-40	3.89	1.95	3361.8	AC32 base S	1.45	0.72	1259.7
	AC22 bin S	1.18	0.59	1175.4	BBTM11B	0.35	0.17	345.0
	ZA AR	0.79	0.39	619.6	SC-40 AR	0.30	0.15	237.0
	AC22 bin S AR	0.25	0.13	196.8	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.64	0.32	475.9	RE IMP-BERMAS	0.50	0.25	388.5
1159.500	SC-40	3.89	1.95	3363.8	AC32 base S	1.45	0.72	1260.5
	AC22 bin S	1.18	0.59	1176.0	BBTM11B	0.35	0.17	345.2
	ZA AR	0.79	0.39	620.0	SC-40 AR	0.30	0.15	237.1
	AC22 bin S AR	0.25	0.13	196.9	BBTM 11B AR	0.07	0.04	59.0
	ZA-BERMAS	0.64	0.32	476.3	RE IMP-BERMAS	0.50	0.25	388.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1160.000	SC-40	3.89	1.95	3365.7	AC32 base S	1.45	0.72	1261.2
	AC22 bin S	1.18	0.59	1176.6	BBTM11B	0.35	0.17	345.3
	ZA AR	0.79	0.39	620.4	SC-40 AR	0.30	0.15	237.3
	AC22 bin S AR	0.25	0.13	197.0	BBTM 11B AR	0.07	0.04	59.0
	ZA-BERMAS	0.64	0.32	476.6	RE IMP-BERMAS	0.50	0.25	389.0
1160.500	SC-40	3.89	1.95	3367.6	AC32 base S	1.45	0.72	1261.9
	AC22 bin S	1.18	0.59	1177.2	BBTM11B	0.35	0.17	345.5
	ZA AR	0.79	0.39	620.8	SC-40 AR	0.30	0.15	237.4
	AC22 bin S AR	0.25	0.13	197.2	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.64	0.32	476.9	RE IMP-BERMAS	0.50	0.25	389.2
1161.000	SC-40	3.89	1.95	3369.6	AC32 base S	1.45	0.72	1262.6
	AC22 bin S	1.18	0.59	1177.8	BBTM11B	0.35	0.17	345.7
	ZA AR	0.79	0.39	621.2	SC-40 AR	0.30	0.15	237.6
	AC22 bin S AR	0.25	0.13	197.3	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.64	0.32	477.2	RE IMP-BERMAS	0.50	0.25	389.5
1161.500	SC-40	3.89	1.95	3371.5	AC32 base S	1.45	0.72	1263.4
	AC22 bin S	1.18	0.59	1178.4	BBTM11B	0.35	0.17	345.9
	ZA AR	0.79	0.39	621.6	SC-40 AR	0.30	0.15	237.7
	AC22 bin S AR	0.25	0.13	197.4	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.64	0.32	477.5	RE IMP-BERMAS	0.50	0.25	389.7
1162.000	SC-40	3.89	1.95	3373.5	AC32 base S	1.45	0.72	1264.1
	AC22 bin S	1.18	0.59	1179.0	BBTM11B	0.35	0.17	346.0
	ZA AR	0.79	0.39	621.9	SC-40 AR	0.30	0.15	237.9
	AC22 bin S AR	0.25	0.13	197.5	BBTM 11B AR	0.07	0.04	59.2
	ZA-BERMAS	0.64	0.32	477.8	RE IMP-BERMAS	0.50	0.25	390.0
1162.500	SC-40	3.89	1.95	3375.4	AC32 base S	1.45	0.72	1264.8
	AC22 bin S	1.18	0.59	1179.6	BBTM11B	0.35	0.17	346.2
	ZA AR	0.79	0.39	622.3	SC-40 AR	0.30	0.15	238.0
	AC22 bin S AR	0.25	0.13	197.7	BBTM 11B AR	0.07	0.04	59.2
	ZA-BERMAS	0.64	0.32	478.2	RE IMP-BERMAS	0.50	0.25	390.2
1163.000	SC-40	3.89	1.95	3377.4	AC32 base S	1.45	0.72	1265.5
	AC22 bin S	1.18	0.59	1180.1	BBTM11B	0.35	0.17	346.4
	ZA AR	0.79	0.39	622.7	SC-40 AR	0.30	0.15	238.2
	AC22 bin S AR	0.25	0.12	197.8	BBTM 11B AR	0.07	0.04	59.2
	ZA-BERMAS	0.64	0.32	478.5	RE IMP-BERMAS	0.50	0.25	390.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1163.500	SC-40	3.89	1.95	3379.3	AC32 base S	1.45	0.72	1266.3
	AC22 bin S	1.18	0.59	1180.7	BBTM11B	0.35	0.17	346.6
	ZA AR	0.79	0.39	623.1	SC-40 AR	0.30	0.15	238.3
	AC22 bin S AR	0.25	0.12	197.9	BBTM 11B AR	0.07	0.04	59.3
	ZA-BERMAS	0.64	0.32	478.8	RE IMP-BERMAS	0.50	0.25	390.7
1164.000	SC-40	3.89	1.95	3381.3	AC32 base S	1.45	0.72	1267.0
	AC22 bin S	1.18	0.59	1181.3	BBTM11B	0.35	0.17	346.7
	ZA AR	0.79	0.39	623.5	SC-40 AR	0.30	0.15	238.5
	AC22 bin S AR	0.25	0.13	198.0	BBTM 11B AR	0.07	0.04	59.3
	ZA-BERMAS	0.64	0.32	479.1	RE IMP-BERMAS	0.50	0.25	391.0
1164.500	SC-40	3.89	1.95	3383.2	AC32 base S	1.45	0.72	1267.7
	AC22 bin S	1.18	0.59	1181.9	BBTM11B	0.35	0.17	346.9
	ZA AR	0.79	0.39	623.9	SC-40 AR	0.30	0.15	238.6
	AC22 bin S AR	0.25	0.13	198.2	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.64	0.32	479.4	RE IMP-BERMAS	0.50	0.25	391.2
1165.000	SC-40	3.89	1.95	3385.2	AC32 base S	1.45	0.72	1268.4
	AC22 bin S	1.18	0.59	1182.5	BBTM11B	0.35	0.17	347.1
	ZA AR	0.79	0.39	624.3	SC-40 AR	0.30	0.15	238.8
	AC22 bin S AR	0.25	0.13	198.3	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.64	0.32	479.8	RE IMP-BERMAS	0.50	0.25	391.5
1165.500	SC-40	3.89	1.95	3387.1	AC32 base S	1.45	0.72	1269.2
	AC22 bin S	1.18	0.59	1183.1	BBTM11B	0.35	0.17	347.2
	ZA AR	0.79	0.39	624.7	SC-40 AR	0.30	0.15	238.9
	AC22 bin S AR	0.25	0.13	198.4	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.64	0.32	480.1	RE IMP-BERMAS	0.50	0.25	391.7
1166.000	SC-40	3.89	1.95	3389.1	AC32 base S	1.45	0.72	1269.9
	AC22 bin S	1.18	0.59	1183.7	BBTM11B	0.35	0.17	347.4
	ZA AR	0.79	0.39	625.1	SC-40 AR	0.30	0.15	239.1
	AC22 bin S AR	0.25	0.13	198.5	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.64	0.32	480.4	RE IMP-BERMAS	0.50	0.25	392.0
1166.500	SC-40	3.89	1.95	3391.0	AC32 base S	1.45	0.72	1270.6
	AC22 bin S	1.18	0.59	1184.3	BBTM11B	0.35	0.17	347.6
	ZA AR	0.79	0.39	625.5	SC-40 AR	0.30	0.15	239.2
	AC22 bin S AR	0.25	0.13	198.7	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.64	0.32	480.7	RE IMP-BERMAS	0.50	0.25	392.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1167.000	SC-40	3.89	1.95	3393.0	AC32 base S	1.45	0.72	1271.3
	AC22 bin S	1.18	0.59	1184.8	BBTM11B	0.35	0.17	347.8
	ZA AR	0.79	0.39	625.9	SC-40 AR	0.30	0.15	239.4
	AC22 bin S AR	0.25	0.13	198.8	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.64	0.32	481.0	RE IMP-BERMAS	0.50	0.25	392.5
1167.500	SC-40	3.89	1.95	3394.9	AC32 base S	1.45	0.72	1272.1
	AC22 bin S	1.18	0.59	1185.4	BBTM11B	0.35	0.17	347.9
	ZA AR	0.79	0.39	626.3	SC-40 AR	0.30	0.15	239.5
	AC22 bin S AR	0.25	0.13	198.9	BBTM 11B AR	0.07	0.04	59.6
	ZA-BERMAS	0.64	0.32	481.3	RE IMP-BERMAS	0.50	0.25	392.7
1168.000	SC-40	3.89	1.95	3396.9	AC32 base S	1.45	0.72	1272.8
	AC22 bin S	1.18	0.59	1186.0	BBTM11B	0.35	0.17	348.1
	ZA AR	0.79	0.39	626.7	SC-40 AR	0.30	0.15	239.7
	AC22 bin S AR	0.25	0.13	199.0	BBTM 11B AR	0.07	0.04	59.6
	ZA-BERMAS	0.64	0.32	481.7	RE IMP-BERMAS	0.50	0.25	393.0
1168.500	SC-40	3.89	1.95	3398.8	AC32 base S	1.45	0.72	1273.5
	AC22 bin S	1.18	0.59	1186.6	BBTM11B	0.35	0.17	348.3
	ZA AR	0.79	0.39	627.1	SC-40 AR	0.30	0.15	239.8
	AC22 bin S AR	0.25	0.13	199.2	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.64	0.32	482.0	RE IMP-BERMAS	0.50	0.25	393.2
1169.000	SC-40	3.89	1.95	3400.7	AC32 base S	1.45	0.72	1274.2
	AC22 bin S	1.18	0.59	1187.2	BBTM11B	0.35	0.17	348.5
	ZA AR	0.79	0.39	627.5	SC-40 AR	0.30	0.15	240.0
	AC22 bin S AR	0.25	0.13	199.3	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.64	0.32	482.3	RE IMP-BERMAS	0.50	0.25	393.5
1169.500	SC-40	3.89	1.95	3402.7	AC32 base S	1.45	0.72	1275.0
	AC22 bin S	1.18	0.59	1187.8	BBTM11B	0.35	0.17	348.6
	ZA AR	0.79	0.39	627.9	SC-40 AR	0.30	0.15	240.1
	AC22 bin S AR	0.25	0.13	199.4	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.64	0.32	482.6	RE IMP-BERMAS	0.50	0.25	393.7
1170.000	SC-40	3.89	1.95	3404.6	AC32 base S	1.45	0.72	1275.7
	AC22 bin S	1.18	0.59	1188.4	BBTM11B	0.35	0.17	348.8
	ZA AR	0.79	0.39	628.3	SC-40 AR	0.30	0.15	240.3
	AC22 bin S AR	0.25	0.13	199.5	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.64	0.32	482.9	RE IMP-BERMAS	0.50	0.25	394.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1170.500	SC-40	3.89	1.95	3406.6	AC32 base S	1.45	0.72	1276.4
	AC22 bin S	1.18	0.59	1189.0	BBTM11B	0.35	0.17	349.0
	ZA AR	0.79	0.39	628.7	SC-40 AR	0.30	0.15	240.4
	AC22 bin S AR	0.25	0.13	199.7	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.64	0.32	483.3	RE IMP-BERMAS	0.50	0.25	394.2
1171.000	SC-40	3.89	1.95	3408.5	AC32 base S	1.45	0.72	1277.1
	AC22 bin S	1.18	0.59	1189.6	BBTM11B	0.35	0.17	349.1
	ZA AR	0.79	0.39	629.0	SC-40 AR	0.30	0.15	240.6
	AC22 bin S AR	0.25	0.13	199.8	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.64	0.32	483.6	RE IMP-BERMAS	0.50	0.25	394.5
1171.500	SC-40	3.89	1.95	3410.5	AC32 base S	1.45	0.72	1277.9
	AC22 bin S	1.18	0.59	1190.1	BBTM11B	0.35	0.17	349.3
	ZA AR	0.79	0.39	629.4	SC-40 AR	0.30	0.15	240.7
	AC22 bin S AR	0.25	0.13	199.9	BBTM 11B AR	0.07	0.04	59.9
	ZA-BERMAS	0.64	0.32	483.9	RE IMP-BERMAS	0.50	0.25	394.7
1172.000	SC-40	3.89	1.95	3412.4	AC32 base S	1.45	0.72	1278.6
	AC22 bin S	1.18	0.59	1190.7	BBTM11B	0.35	0.17	349.5
	ZA AR	0.79	0.39	629.8	SC-40 AR	0.30	0.15	240.9
	AC22 bin S AR	0.25	0.13	200.0	BBTM 11B AR	0.07	0.04	59.9
	ZA-BERMAS	0.64	0.32	484.2	RE IMP-BERMAS	0.50	0.25	395.0
1172.500	SC-40	3.89	1.95	3414.4	AC32 base S	1.45	0.72	1279.3
	AC22 bin S	1.18	0.59	1191.3	BBTM11B	0.35	0.17	349.7
	ZA AR	0.79	0.39	630.2	SC-40 AR	0.30	0.15	241.0
	AC22 bin S AR	0.25	0.13	200.2	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.64	0.32	484.5	RE IMP-BERMAS	0.50	0.25	395.2
1173.000	SC-40	3.89	1.95	3416.3	AC32 base S	1.45	0.72	1280.0
	AC22 bin S	1.18	0.59	1191.9	BBTM11B	0.35	0.17	349.8
	ZA AR	0.79	0.39	630.6	SC-40 AR	0.30	0.15	241.2
	AC22 bin S AR	0.25	0.13	200.3	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.64	0.32	484.8	RE IMP-BERMAS	0.50	0.25	395.5
1173.500	SC-40	3.89	1.95	3418.3	AC32 base S	1.45	0.72	1280.8
	AC22 bin S	1.18	0.59	1192.5	BBTM11B	0.35	0.17	350.0
	ZA AR	0.79	0.39	631.0	SC-40 AR	0.30	0.15	241.3
	AC22 bin S AR	0.25	0.13	200.4	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.64	0.32	485.2	RE IMP-BERMAS	0.50	0.25	395.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1174.000	SC-40	3.89	1.95	3420.2	AC32 base S	1.45	0.72	1281.5
	AC22 bin S	1.18	0.59	1193.1	BBTM11B	0.35	0.17	350.2
	ZA AR	0.79	0.39	631.4	SC-40 AR	0.30	0.15	241.5
	AC22 bin S AR	0.25	0.13	200.5	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.64	0.32	485.5	RE IMP-BERMAS	0.50	0.25	396.0
1174.500	SC-40	3.89	1.95	3422.2	AC32 base S	1.45	0.72	1282.2
	AC22 bin S	1.18	0.59	1193.7	BBTM11B	0.35	0.17	350.4
	ZA AR	0.79	0.39	631.8	SC-40 AR	0.30	0.15	241.6
	AC22 bin S AR	0.25	0.13	200.7	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.64	0.32	485.8	RE IMP-BERMAS	0.50	0.25	396.2
1175.000	SC-40	3.89	1.95	3424.1	AC32 base S	1.45	0.72	1282.9
	AC22 bin S	1.18	0.59	1194.3	BBTM11B	0.35	0.17	350.5
	ZA AR	0.79	0.39	632.2	SC-40 AR	0.30	0.15	241.8
	AC22 bin S AR	0.25	0.13	200.8	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.64	0.32	486.1	RE IMP-BERMAS	0.50	0.25	396.5
1175.500	SC-40	3.89	1.95	3426.1	AC32 base S	1.45	0.72	1283.7
	AC22 bin S	1.18	0.59	1194.8	BBTM11B	0.35	0.17	350.7
	ZA AR	0.79	0.39	632.6	SC-40 AR	0.30	0.15	241.9
	AC22 bin S AR	0.25	0.13	200.9	BBTM 11B AR	0.07	0.04	60.2
	ZA-BERMAS	0.64	0.32	486.4	RE IMP-BERMAS	0.50	0.25	396.7
1176.000	SC-40	3.89	1.95	3428.0	AC32 base S	1.45	0.72	1284.4
	AC22 bin S	1.18	0.59	1195.4	BBTM11B	0.35	0.17	350.9
	ZA AR	0.79	0.39	633.0	SC-40 AR	0.30	0.15	242.1
	AC22 bin S AR	0.25	0.13	201.0	BBTM 11B AR	0.07	0.04	60.2
	ZA-BERMAS	0.64	0.32	486.8	RE IMP-BERMAS	0.50	0.25	397.0
1176.500	SC-40	3.89	1.95	3430.0	AC32 base S	1.45	0.72	1285.1
	AC22 bin S	1.18	0.59	1196.0	BBTM11B	0.35	0.17	351.0
	ZA AR	0.79	0.39	633.4	SC-40 AR	0.30	0.15	242.2
	AC22 bin S AR	0.25	0.13	201.2	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.64	0.32	487.1	RE IMP-BERMAS	0.50	0.25	397.2
1177.000	SC-40	3.89	1.95	3431.9	AC32 base S	1.45	0.72	1285.8
	AC22 bin S	1.18	0.59	1196.6	BBTM11B	0.35	0.17	351.2
	ZA AR	0.79	0.39	633.8	SC-40 AR	0.30	0.15	242.4
	AC22 bin S AR	0.25	0.12	201.3	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.64	0.32	487.4	RE IMP-BERMAS	0.50	0.25	397.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1177.500	SC-40	3.89	1.95	3433.8	AC32 base S	1.45	0.72	1286.6
	AC22 bin S	1.18	0.59	1197.2	BBTM11B	0.35	0.17	351.4
	ZA AR	0.79	0.39	634.2	SC-40 AR	0.30	0.15	242.5
	AC22 bin S AR	0.25	0.12	201.4	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.64	0.32	487.7	RE IMP-BERMAS	0.50	0.25	397.7
1178.000	SC-40	3.89	1.95	3435.8	AC32 base S	1.45	0.72	1287.3
	AC22 bin S	1.18	0.59	1197.8	BBTM11B	0.35	0.17	351.6
	ZA AR	0.79	0.39	634.6	SC-40 AR	0.30	0.15	242.7
	AC22 bin S AR	0.25	0.13	201.5	BBTM 11B AR	0.07	0.04	60.4
	ZA-BERMAS	0.64	0.32	488.0	RE IMP-BERMAS	0.50	0.25	398.0
1178.500	SC-40	3.89	1.95	3437.7	AC32 base S	1.45	0.72	1288.0
	AC22 bin S	1.18	0.59	1198.4	BBTM11B	0.35	0.17	351.7
	ZA AR	0.79	0.39	635.0	SC-40 AR	0.30	0.15	242.8
	AC22 bin S AR	0.25	0.13	201.7	BBTM 11B AR	0.07	0.04	60.4
	ZA-BERMAS	0.64	0.32	488.3	RE IMP-BERMAS	0.50	0.25	398.2
1179.000	SC-40	3.89	1.95	3439.7	AC32 base S	1.45	0.72	1288.7
	AC22 bin S	1.18	0.59	1199.0	BBTM11B	0.35	0.17	351.9
	ZA AR	0.79	0.39	635.4	SC-40 AR	0.30	0.15	243.0
	AC22 bin S AR	0.25	0.13	201.8	BBTM 11B AR	0.07	0.04	60.4
	ZA-BERMAS	0.64	0.32	488.7	RE IMP-BERMAS	0.50	0.25	398.5
1179.500	SC-40	3.89	1.95	3441.6	AC32 base S	1.45	0.72	1289.5
	AC22 bin S	1.18	0.59	1199.6	BBTM11B	0.35	0.17	352.1
	ZA AR	0.79	0.39	635.8	SC-40 AR	0.30	0.15	243.1
	AC22 bin S AR	0.25	0.13	201.9	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.64	0.32	489.0	RE IMP-BERMAS	0.50	0.25	398.7
1180.000	SC-40	3.89	1.95	3443.6	AC32 base S	1.45	0.72	1290.2
	AC22 bin S	1.18	0.59	1200.1	BBTM11B	0.35	0.17	352.3
	ZA AR	0.79	0.39	636.1	SC-40 AR	0.30	0.15	243.3
	AC22 bin S AR	0.25	0.12	202.0	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.64	0.32	489.3	RE IMP-BERMAS	0.50	0.25	399.0
1180.500	SC-40	3.89	1.95	3445.5	AC32 base S	1.45	0.72	1290.9
	AC22 bin S	1.18	0.59	1200.7	BBTM11B	0.35	0.17	352.4
	ZA AR	0.79	0.39	636.5	SC-40 AR	0.30	0.15	243.5
	AC22 bin S AR	0.25	0.12	202.2	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.64	0.32	489.6	RE IMP-BERMAS	0.50	0.25	399.2

	ZA-BERMAS	0.64	0.32	491.8	RE IMP-BERMAS	0.50	0.25	400.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1181.000	SC-40	3.89	1.95	3447.5	AC32 base S	1.45	0.72	1291.6
	AC22 bin S	1.18	0.59	1201.3	BBTM11B	0.35	0.17	352.6
	ZA AR	0.79	0.39	636.9	SC-40 AR	0.30	0.15	243.6
	AC22 bin S AR	0.25	0.13	202.3	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.64	0.32	489.9	RE IMP-BERMAS	0.50	0.25	399.5
1181.500	SC-40	3.89	1.95	3449.4	AC32 base S	1.45	0.72	1292.4
	AC22 bin S	1.18	0.59	1201.9	BBTM11B	0.35	0.17	352.8
	ZA AR	0.79	0.39	637.3	SC-40 AR	0.30	0.15	243.8
	AC22 bin S AR	0.25	0.13	202.4	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.64	0.32	490.3	RE IMP-BERMAS	0.50	0.25	399.7
1182.000	SC-40	3.89	1.95	3451.4	AC32 base S	1.45	0.72	1293.1
	AC22 bin S	1.18	0.59	1202.5	BBTM11B	0.35	0.17	352.9
	ZA AR	0.79	0.39	637.7	SC-40 AR	0.30	0.15	243.9
	AC22 bin S AR	0.25	0.13	202.5	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.64	0.32	490.6	RE IMP-BERMAS	0.50	0.25	400.0
1182.500	SC-40	3.89	1.95	3453.3	AC32 base S	1.45	0.72	1293.8
	AC22 bin S	1.18	0.59	1203.1	BBTM11B	0.35	0.17	353.1
	ZA AR	0.79	0.39	638.1	SC-40 AR	0.30	0.15	244.1
	AC22 bin S AR	0.25	0.13	202.7	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.64	0.32	490.9	RE IMP-BERMAS	0.50	0.25	400.2
1183.000	SC-40	3.89	1.95	3455.3	AC32 base S	1.45	0.72	1294.5
	AC22 bin S	1.18	0.59	1203.7	BBTM11B	0.35	0.17	353.3
	ZA AR	0.79	0.39	638.5	SC-40 AR	0.30	0.15	244.2
	AC22 bin S AR	0.25	0.13	202.8	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.64	0.32	491.2	RE IMP-BERMAS	0.50	0.25	400.4
1183.500	SC-40	3.89	1.95	3457.2	AC32 base S	1.45	0.72	1295.3
	AC22 bin S	1.18	0.59	1204.3	BBTM11B	0.35	0.17	353.5
	ZA AR	0.79	0.39	638.9	SC-40 AR	0.30	0.15	244.4
	AC22 bin S AR	0.25	0.13	202.9	BBTM 11B AR	0.07	0.04	60.8
	ZA-BERMAS	0.64	0.32	491.5	RE IMP-BERMAS	0.50	0.25	400.7
1184.000	SC-40	3.89	1.95	3459.2	AC32 base S	1.45	0.72	1296.0
	AC22 bin S	1.18	0.59	1204.8	BBTM11B	0.35	0.17	353.6
	ZA AR	0.79	0.39	639.3	SC-40 AR	0.30	0.15	244.5
	AC22 bin S AR	0.25	0.13	203.0	BBTM 11B AR	0.07	0.04	60.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1184.500	SC-40	3.89	1.95	3461.1	AC32 base S	1.45	0.72	1296.7
	AC22 bin S	1.18	0.59	1205.4	BBTM11B	0.35	0.17	353.8
	ZA AR	0.79	0.39	639.7	SC-40 AR	0.30	0.15	244.7
	AC22 bin S AR	0.25	0.13	203.2	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.64	0.32	492.2	RE IMP-BERMAS	0.50	0.25	401.2
1184.823	SC-40	3.89	1.26	3462.4	AC32 base S	1.45	0.47	1297.2
	AC22 bin S	1.18	0.38	1205.8	BBTM11B	0.35	0.11	353.9
	ZA AR	0.79	0.25	640.0	SC-40 AR	0.30	0.10	244.8
	AC22 bin S AR	0.25	0.08	203.2	BBTM 11B AR	0.07	0.02	60.9
	ZA-BERMAS	0.64	0.21	492.4	RE IMP-BERMAS	0.50	0.16	401.4
1185.000	SC-40	3.89	0.69	3463.1	AC32 base S	1.45	0.26	1297.4
	AC22 bin S	1.18	0.21	1206.0	BBTM11B	0.35	0.06	354.0
	ZA AR	0.79	0.14	640.1	SC-40 AR	0.30	0.05	244.8
	AC22 bin S AR	0.25	0.04	203.3	BBTM 11B AR	0.07	0.01	60.9
	ZA-BERMAS	0.64	0.11	492.5	RE IMP-BERMAS	0.50	0.09	401.4
1185.500	SC-40	3.89	1.95	3465.0	AC32 base S	1.45	0.72	1298.2
	AC22 bin S	1.18	0.59	1206.6	BBTM11B	0.35	0.17	354.2
	ZA AR	0.79	0.39	640.5	SC-40 AR	0.30	0.15	245.0
	AC22 bin S AR	0.25	0.13	203.4	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.64	0.32	492.8	RE IMP-BERMAS	0.50	0.25	401.7
1186.000	SC-40	3.89	1.95	3466.9	AC32 base S	1.45	0.72	1298.9
	AC22 bin S	1.18	0.59	1207.2	BBTM11B	0.35	0.17	354.3
	ZA AR	0.79	0.39	640.9	SC-40 AR	0.30	0.15	245.1
	AC22 bin S AR	0.25	0.13	203.5	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.64	0.32	493.1	RE IMP-BERMAS	0.50	0.25	401.9
1186.500	SC-40	3.89	1.95	3468.9	AC32 base S	1.45	0.72	1299.6
	AC22 bin S	1.18	0.59	1207.8	BBTM11B	0.35	0.17	354.5
	ZA AR	0.79	0.39	641.3	SC-40 AR	0.30	0.15	245.3
	AC22 bin S AR	0.25	0.12	203.7	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.64	0.32	493.4	RE IMP-BERMAS	0.50	0.25	402.2
1187.000	SC-40	3.89	1.95	3470.8	AC32 base S	1.45	0.72	1300.3
	AC22 bin S	1.18	0.59	1208.4	BBTM11B	0.35	0.17	354.7
	ZA AR	0.79	0.39	641.7	SC-40 AR	0.30	0.15	245.4
	AC22 bin S AR	0.25	0.12	203.8	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.64	0.32	493.8	RE IMP-BERMAS	0.50	0.25	402.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1187.500	SC-40	3.89	1.95	3472.8	AC32 base S	1.45	0.72	1301.1
	AC22 bin S	1.18	0.59	1209.0	BBTM11B	0.35	0.17	354.8
	ZA AR	0.79	0.39	642.1	SC-40 AR	0.30	0.15	245.6
	AC22 bin S AR	0.25	0.13	203.9	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.64	0.32	494.1	RE IMP-BERMAS	0.50	0.25	402.7
1188.000	SC-40	3.89	1.95	3474.7	AC32 base S	1.45	0.72	1301.8
	AC22 bin S	1.18	0.59	1209.5	BBTM11B	0.35	0.17	355.0
	ZA AR	0.79	0.39	642.5	SC-40 AR	0.30	0.15	245.7
	AC22 bin S AR	0.25	0.12	204.0	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.64	0.32	494.4	RE IMP-BERMAS	0.50	0.25	402.9
1188.500	SC-40	3.89	1.95	3476.7	AC32 base S	1.45	0.72	1302.5
	AC22 bin S	1.18	0.59	1210.1	BBTM11B	0.35	0.17	355.2
	ZA AR	0.79	0.39	642.9	SC-40 AR	0.30	0.15	245.9
	AC22 bin S AR	0.25	0.12	204.2	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.64	0.32	494.7	RE IMP-BERMAS	0.50	0.25	403.2
1189.000	SC-40	3.89	1.95	3478.6	AC32 base S	1.45	0.72	1303.2
	AC22 bin S	1.18	0.59	1210.7	BBTM11B	0.35	0.17	355.4
	ZA AR	0.79	0.39	643.2	SC-40 AR	0.30	0.15	246.0
	AC22 bin S AR	0.25	0.13	204.3	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.64	0.32	495.0	RE IMP-BERMAS	0.50	0.25	403.4
1189.500	SC-40	3.89	1.95	3480.6	AC32 base S	1.45	0.72	1304.0
	AC22 bin S	1.18	0.59	1211.3	BBTM11B	0.35	0.17	355.5
	ZA AR	0.79	0.39	643.6	SC-40 AR	0.30	0.15	246.2
	AC22 bin S AR	0.25	0.13	204.4	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.64	0.32	495.3	RE IMP-BERMAS	0.50	0.25	403.7
1190.000	SC-40	3.89	1.95	3482.5	AC32 base S	1.45	0.72	1304.7
	AC22 bin S	1.18	0.59	1211.9	BBTM11B	0.35	0.17	355.7
	ZA AR	0.79	0.39	644.0	SC-40 AR	0.30	0.15	246.3
	AC22 bin S AR	0.25	0.13	204.5	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.64	0.32	495.7	RE IMP-BERMAS	0.50	0.25	403.9
1190.431	SC-40	3.89	1.68	3484.2	AC32 base S	1.45	0.62	1305.3
	AC22 bin S	1.18	0.51	1212.4	BBTM11B	0.35	0.15	355.9
	ZA AR	0.79	0.34	644.4	SC-40 AR	0.30	0.13	246.4
	AC22 bin S AR	0.25	0.11	204.6	BBTM 11B AR	0.07	0.03	61.3
	ZA-BERMAS	0.64	0.27	495.9	RE IMP-BERMAS	0.50	0.21	404.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1190.500	SC-40	3.89	0.27	3484.5	AC32 base S	1.45	0.10	1305.4
	AC22 bin S	1.18	0.08	1212.5	BBTM11B	0.35	0.02	355.9
	ZA AR	0.79	0.05	644.4	SC-40 AR	0.30	0.02	246.5
	AC22 bin S AR	0.25	0.02	204.7	BBTM 11B AR	0.07	0.01	61.3
	ZA-BERMAS	0.64	0.04	496.0	RE IMP-BERMAS	0.50	0.03	404.2
1191.000	SC-40	3.89	1.95	3486.4	AC32 base S	1.45	0.72	1306.1
	AC22 bin S	1.18	0.59	1213.1	BBTM11B	0.35	0.17	356.1
	ZA AR	0.79	0.39	644.8	SC-40 AR	0.30	0.15	246.6
	AC22 bin S AR	0.25	0.12	204.8	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.64	0.32	496.3	RE IMP-BERMAS	0.50	0.25	404.4
1191.500	SC-40	3.89	1.95	3488.4	AC32 base S	1.45	0.72	1306.8
	AC22 bin S	1.18	0.59	1213.7	BBTM11B	0.35	0.17	356.2
	ZA AR	0.79	0.39	645.2	SC-40 AR	0.30	0.15	246.8
	AC22 bin S AR	0.25	0.12	204.9	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.64	0.32	496.6	RE IMP-BERMAS	0.50	0.25	404.7
1192.000	SC-40	3.89	1.95	3490.3	AC32 base S	1.45	0.72	1307.6
	AC22 bin S	1.18	0.59	1214.3	BBTM11B	0.35	0.17	356.4
	ZA AR	0.79	0.39	645.6	SC-40 AR	0.30	0.15	246.9
	AC22 bin S AR	0.25	0.12	205.0	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.64	0.32	496.9	RE IMP-BERMAS	0.50	0.25	404.9
1192.500	SC-40	3.89	1.95	3492.3	AC32 base S	1.45	0.72	1308.3
	AC22 bin S	1.18	0.59	1214.8	BBTM11B	0.35	0.17	356.6
	ZA AR	0.79	0.39	646.0	SC-40 AR	0.30	0.15	247.1
	AC22 bin S AR	0.25	0.12	205.2	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.64	0.32	497.3	RE IMP-BERMAS	0.50	0.25	405.2
1193.000	SC-40	3.89	1.95	3494.2	AC32 base S	1.45	0.72	1309.0
	AC22 bin S	1.18	0.59	1215.4	BBTM11B	0.35	0.17	356.7
	ZA AR	0.79	0.39	646.4	SC-40 AR	0.30	0.15	247.2
	AC22 bin S AR	0.25	0.13	205.3	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.64	0.32	497.6	RE IMP-BERMAS	0.50	0.25	405.4
1193.500	SC-40	3.89	1.95	3496.2	AC32 base S	1.45	0.72	1309.7
	AC22 bin S	1.18	0.59	1216.0	BBTM11B	0.35	0.17	356.9
	ZA AR	0.79	0.39	646.8	SC-40 AR	0.30	0.15	247.4
	AC22 bin S AR	0.25	0.13	205.4	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.64	0.32	497.9	RE IMP-BERMAS	0.50	0.25	405.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1194.000	SC-40	3.89	1.95	3498.1	AC32 base S	1.45	0.72	1310.5
	AC22 bin S	1.18	0.59	1216.6	BBTM11B	0.35	0.17	357.1
	ZA AR	0.79	0.39	647.2	SC-40 AR	0.30	0.15	247.5
	AC22 bin S AR	0.25	0.12	205.5	BBTM 11B AR	0.07	0.04	61.6
	ZA-BERMAS	0.64	0.32	498.2	RE IMP-BERMAS	0.50	0.25	405.9
1194.500	SC-40	3.89	1.95	3500.0	AC32 base S	1.45	0.72	1311.2
	AC22 bin S	1.18	0.59	1217.2	BBTM11B	0.35	0.17	357.3
	ZA AR	0.79	0.39	647.6	SC-40 AR	0.30	0.15	247.7
	AC22 bin S AR	0.25	0.12	205.7	BBTM 11B AR	0.07	0.04	61.6
	ZA-BERMAS	0.64	0.32	498.5	RE IMP-BERMAS	0.50	0.25	406.2
1195.000	SC-40	3.89	1.95	3502.0	AC32 base S	1.45	0.72	1311.9
	AC22 bin S	1.18	0.59	1217.8	BBTM11B	0.35	0.17	357.4
	ZA AR	0.79	0.39	648.0	SC-40 AR	0.30	0.15	247.8
	AC22 bin S AR	0.25	0.13	205.8	BBTM 11B AR	0.07	0.04	61.6
	ZA-BERMAS	0.64	0.32	498.8	RE IMP-BERMAS	0.50	0.25	406.4
1195.500	SC-40	3.89	1.95	3503.9	AC32 base S	1.45	0.72	1312.6
	AC22 bin S	1.18	0.59	1218.4	BBTM11B	0.35	0.17	357.6
	ZA AR	0.79	0.39	648.4	SC-40 AR	0.30	0.15	248.0
	AC22 bin S AR	0.25	0.13	205.9	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.64	0.32	499.2	RE IMP-BERMAS	0.50	0.25	406.7
1196.000	SC-40	3.89	1.95	3505.9	AC32 base S	1.45	0.72	1313.4
	AC22 bin S	1.18	0.59	1219.0	BBTM11B	0.35	0.17	357.8
	ZA AR	0.79	0.39	648.8	SC-40 AR	0.30	0.15	248.1
	AC22 bin S AR	0.25	0.13	206.0	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.64	0.32	499.5	RE IMP-BERMAS	0.50	0.25	406.9
1196.500	SC-40	3.89	1.95	3507.8	AC32 base S	1.45	0.72	1314.1
	AC22 bin S	1.18	0.59	1219.5	BBTM11B	0.35	0.17	358.0
	ZA AR	0.79	0.39	649.2	SC-40 AR	0.30	0.15	248.3
	AC22 bin S AR	0.25	0.13	206.2	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.64	0.32	499.8	RE IMP-BERMAS	0.50	0.25	407.2
1197.000	SC-40	3.89	1.95	3509.8	AC32 base S	1.45	0.72	1314.8
	AC22 bin S	1.18	0.59	1220.1	BBTM11B	0.35	0.17	358.1
	ZA AR	0.79	0.39	649.6	SC-40 AR	0.30	0.15	248.4
	AC22 bin S AR	0.25	0.13	206.3	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.64	0.32	500.1	RE IMP-BERMAS	0.50	0.25	407.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1197.500	SC-40	3.89	1.95	3511.7	AC32 base S	1.45	0.72	1315.5
	AC22 bin S	1.18	0.59	1220.7	BBTM11B	0.35	0.17	358.3
	ZA AR	0.79	0.39	650.0	SC-40 AR	0.30	0.15	248.6
	AC22 bin S AR	0.25	0.13	206.4	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.64	0.32	500.4	RE IMP-BERMAS	0.50	0.25	407.7
1198.000	SC-40	3.89	1.95	3513.7	AC32 base S	1.45	0.72	1316.3
	AC22 bin S	1.18	0.59	1221.3	BBTM11B	0.35	0.17	358.5
	ZA AR	0.79	0.39	650.4	SC-40 AR	0.30	0.15	248.7
	AC22 bin S AR	0.25	0.13	206.5	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.64	0.32	500.8	RE IMP-BERMAS	0.50	0.25	407.9
1198.500	SC-40	3.89	1.95	3515.6	AC32 base S	1.45	0.72	1317.0
	AC22 bin S	1.18	0.59	1221.9	BBTM11B	0.35	0.17	358.6
	ZA AR	0.79	0.39	650.7	SC-40 AR	0.30	0.15	248.9
	AC22 bin S AR	0.25	0.13	206.7	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.64	0.32	501.1	RE IMP-BERMAS	0.50	0.25	408.2
1199.000	SC-40	3.89	1.95	3517.6	AC32 base S	1.45	0.72	1317.7
	AC22 bin S	1.18	0.59	1222.5	BBTM11B	0.35	0.17	358.8
	ZA AR	0.79	0.39	651.1	SC-40 AR	0.30	0.15	249.0
	AC22 bin S AR	0.25	0.13	206.8	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.64	0.32	501.4	RE IMP-BERMAS	0.50	0.25	408.4
1199.500	SC-40	3.89	1.95	3519.5	AC32 base S	1.45	0.72	1318.4
	AC22 bin S	1.18	0.59	1223.1	BBTM11B	0.35	0.17	359.0
	ZA AR	0.79	0.39	651.5	SC-40 AR	0.30	0.15	249.2
	AC22 bin S AR	0.25	0.13	206.9	BBTM 11B AR	0.07	0.04	62.0
	ZA-BERMAS	0.64	0.32	501.7	RE IMP-BERMAS	0.50	0.25	408.7
1200.000	SC-40	3.89	1.95	3521.5	AC32 base S	1.45	0.72	1319.2
	AC22 bin S	1.18	0.59	1223.7	BBTM11B	0.35	0.17	359.2
	ZA AR	0.79	0.39	651.9	SC-40 AR	0.30	0.15	249.3
	AC22 bin S AR	0.25	0.13	207.0	BBTM 11B AR	0.07	0.04	62.0
	ZA-BERMAS	0.64	0.32	502.0	RE IMP-BERMAS	0.50	0.25	408.9
1200.500	SC-40	3.89	1.95	3523.4	AC32 base S	1.45	0.72	1319.9
	AC22 bin S	1.18	0.59	1224.3	BBTM11B	0.35	0.17	359.3
	ZA AR	0.79	0.39	652.3	SC-40 AR	0.30	0.15	249.5
	AC22 bin S AR	0.25	0.13	207.2	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.64	0.32	502.3	RE IMP-BERMAS	0.50	0.25	409.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1201.000	SC-40	3.89	1.95	3525.4	AC32 base S	1.45	0.72	1320.6
	AC22 bin S	1.18	0.59	1224.8	BBTM11B	0.35	0.17	359.5
	ZA AR	0.79	0.39	652.7	SC-40 AR	0.30	0.15	249.6
	AC22 bin S AR	0.25	0.13	207.3	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.64	0.32	502.7	RE IMP-BERMAS	0.50	0.25	409.4
1201.500	SC-40	3.89	1.95	3527.3	AC32 base S	1.45	0.72	1321.3
	AC22 bin S	1.18	0.59	1225.4	BBTM11B	0.35	0.17	359.7
	ZA AR	0.79	0.39	653.1	SC-40 AR	0.30	0.15	249.8
	AC22 bin S AR	0.25	0.13	207.4	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.64	0.32	503.0	RE IMP-BERMAS	0.50	0.25	409.7
1202.000	SC-40	3.89	1.95	3529.3	AC32 base S	1.45	0.72	1322.1
	AC22 bin S	1.18	0.59	1226.0	BBTM11B	0.35	0.17	359.9
	ZA AR	0.79	0.39	653.5	SC-40 AR	0.30	0.15	249.9
	AC22 bin S AR	0.25	0.12	207.5	BBTM 11B AR	0.07	0.04	62.2
	ZA-BERMAS	0.64	0.32	503.3	RE IMP-BERMAS	0.50	0.25	409.9
1202.500	SC-40	3.89	1.95	3531.2	AC32 base S	1.45	0.72	1322.8
	AC22 bin S	1.18	0.59	1226.6	BBTM11B	0.35	0.17	360.0
	ZA AR	0.79	0.39	653.9	SC-40 AR	0.30	0.15	250.1
	AC22 bin S AR	0.25	0.12	207.7	BBTM 11B AR	0.07	0.04	62.2
	ZA-BERMAS	0.64	0.32	503.6	RE IMP-BERMAS	0.50	0.25	410.2
1203.000	SC-40	3.89	1.95	3533.1	AC32 base S	1.45	0.72	1323.5
	AC22 bin S	1.18	0.59	1227.2	BBTM11B	0.35	0.17	360.2
	ZA AR	0.79	0.39	654.3	SC-40 AR	0.30	0.15	250.2
	AC22 bin S AR	0.25	0.13	207.8	BBTM 11B AR	0.07	0.04	62.2
	ZA-BERMAS	0.64	0.32	503.9	RE IMP-BERMAS	0.50	0.25	410.4
1203.500	SC-40	3.89	1.95	3535.1	AC32 base S	1.45	0.72	1324.2
	AC22 bin S	1.18	0.59	1227.8	BBTM11B	0.35	0.17	360.4
	ZA AR	0.79	0.39	654.7	SC-40 AR	0.30	0.15	250.4
	AC22 bin S AR	0.25	0.13	207.9	BBTM 11B AR	0.07	0.04	62.3
	ZA-BERMAS	0.64	0.32	504.3	RE IMP-BERMAS	0.50	0.25	410.7
1204.000	SC-40	3.89	1.95	3537.0	AC32 base S	1.45	0.72	1325.0
	AC22 bin S	1.18	0.59	1228.4	BBTM11B	0.35	0.17	360.5
	ZA AR	0.79	0.39	655.1	SC-40 AR	0.30	0.15	250.5
	AC22 bin S AR	0.25	0.13	208.0	BBTM 11B AR	0.07	0.04	62.3
	ZA-BERMAS	0.64	0.32	504.6	RE IMP-BERMAS	0.50	0.25	410.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1204.500	SC-40	3.89	1.95	3539.0	AC32 base S	1.45	0.72	1325.7
	AC22 bin S	1.18	0.59	1229.0	BBTM11B	0.35	0.17	360.7
	ZA AR	0.79	0.39	655.5	SC-40 AR	0.30	0.15	250.7
	AC22 bin S AR	0.25	0.13	208.2	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.64	0.32	504.9	RE IMP-BERMAS	0.50	0.25	411.2
1205.000	SC-40	3.89	1.95	3540.9	AC32 base S	1.45	0.72	1326.4
	AC22 bin S	1.18	0.59	1229.5	BBTM11B	0.35	0.17	360.9
	ZA AR	0.79	0.39	655.9	SC-40 AR	0.30	0.15	250.8
	AC22 bin S AR	0.25	0.12	208.3	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.64	0.32	505.2	RE IMP-BERMAS	0.50	0.25	411.4
1205.500	SC-40	3.89	1.95	3542.9	AC32 base S	1.45	0.72	1327.1
	AC22 bin S	1.18	0.59	1230.1	BBTM11B	0.35	0.17	361.1
	ZA AR	0.79	0.39	656.3	SC-40 AR	0.30	0.15	251.0
	AC22 bin S AR	0.25	0.12	208.4	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.64	0.32	505.5	RE IMP-BERMAS	0.50	0.25	411.7
1206.000	SC-40	3.89	1.95	3544.8	AC32 base S	1.45	0.72	1327.9
	AC22 bin S	1.18	0.59	1230.7	BBTM11B	0.35	0.17	361.2
	ZA AR	0.79	0.39	656.7	SC-40 AR	0.30	0.15	251.1
	AC22 bin S AR	0.25	0.13	208.5	BBTM 11B AR	0.07	0.04	62.5
	ZA-BERMAS	0.64	0.32	505.8	RE IMP-BERMAS	0.50	0.25	411.9
1206.500	SC-40	3.89	1.95	3546.8	AC32 base S	1.45	0.72	1328.6
	AC22 bin S	1.18	0.59	1231.3	BBTM11B	0.35	0.17	361.4
	ZA AR	0.79	0.39	657.1	SC-40 AR	0.30	0.15	251.3
	AC22 bin S AR	0.25	0.13	208.7	BBTM 11B AR	0.07	0.04	62.5
	ZA-BERMAS	0.64	0.32	506.2	RE IMP-BERMAS	0.50	0.25	412.2
1207.000	SC-40	3.89	1.95	3548.7	AC32 base S	1.45	0.72	1329.3
	AC22 bin S	1.18	0.59	1231.9	BBTM11B	0.35	0.17	361.6
	ZA AR	0.79	0.39	657.5	SC-40 AR	0.30	0.15	251.4
	AC22 bin S AR	0.25	0.13	208.8	BBTM 11B AR	0.07	0.04	62.5
	ZA-BERMAS	0.64	0.32	506.5	RE IMP-BERMAS	0.50	0.25	412.4
1207.500	SC-40	3.89	1.95	3550.7	AC32 base S	1.45	0.72	1330.0
	AC22 bin S	1.18	0.59	1232.5	BBTM11B	0.35	0.17	361.8
	ZA AR	0.79	0.39	657.8	SC-40 AR	0.30	0.15	251.6
	AC22 bin S AR	0.25	0.13	208.9	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.64	0.32	506.8	RE IMP-BERMAS	0.50	0.25	412.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1208.000	SC-40	3.89	1.95	3552.6	AC32 base S	1.45	0.72	1330.8
	AC22 bin S	1.18	0.59	1233.1	BBTM11B	0.35	0.17	361.9
	ZA AR	0.79	0.39	658.2	SC-40 AR	0.30	0.15	251.7
	AC22 bin S AR	0.25	0.13	209.0	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.64	0.32	507.1	RE IMP-BERMAS	0.50	0.25	412.9
1208.500	SC-40	3.89	1.95	3554.6	AC32 base S	1.45	0.72	1331.5
	AC22 bin S	1.18	0.59	1233.7	BBTM11B	0.35	0.17	362.1
	ZA AR	0.79	0.39	658.6	SC-40 AR	0.30	0.15	251.9
	AC22 bin S AR	0.25	0.13	209.2	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.64	0.32	507.4	RE IMP-BERMAS	0.50	0.25	413.2
1209.000	SC-40	3.89	1.95	3556.5	AC32 base S	1.45	0.72	1332.2
	AC22 bin S	1.18	0.59	1234.2	BBTM11B	0.35	0.17	362.3
	ZA AR	0.79	0.39	659.0	SC-40 AR	0.30	0.15	252.0
	AC22 bin S AR	0.25	0.13	209.3	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.64	0.32	507.8	RE IMP-BERMAS	0.50	0.25	413.4
1209.500	SC-40	3.89	1.95	3558.5	AC32 base S	1.45	0.72	1332.9
	AC22 bin S	1.18	0.59	1234.8	BBTM11B	0.35	0.17	362.4
	ZA AR	0.79	0.39	659.4	SC-40 AR	0.30	0.15	252.2
	AC22 bin S AR	0.25	0.13	209.4	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.64	0.32	508.1	RE IMP-BERMAS	0.50	0.25	413.7
1210.000	SC-40	3.89	1.95	3560.4	AC32 base S	1.45	0.72	1333.7
	AC22 bin S	1.18	0.59	1235.4	BBTM11B	0.35	0.17	362.6
	ZA AR	0.79	0.39	659.8	SC-40 AR	0.30	0.15	252.3
	AC22 bin S AR	0.25	0.13	209.5	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.64	0.32	508.4	RE IMP-BERMAS	0.50	0.25	413.9
1210.500	SC-40	3.89	1.95	3562.4	AC32 base S	1.45	0.72	1334.4
	AC22 bin S	1.18	0.59	1236.0	BBTM11B	0.35	0.17	362.8
	ZA AR	0.79	0.39	660.2	SC-40 AR	0.30	0.15	252.5
	AC22 bin S AR	0.25	0.13	209.7	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.64	0.32	508.7	RE IMP-BERMAS	0.50	0.25	414.2
1211.000	SC-40	3.89	1.95	3564.3	AC32 base S	1.45	0.72	1335.1
	AC22 bin S	1.18	0.59	1236.6	BBTM11B	0.35	0.17	363.0
	ZA AR	0.79	0.39	660.6	SC-40 AR	0.30	0.15	252.6
	AC22 bin S AR	0.25	0.13	209.8	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.64	0.32	509.0	RE IMP-BERMAS	0.50	0.25	414.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1211.500	SC-40	3.89	1.95	3566.2	AC32 base S	1.45	0.72	1335.8
	AC22 bin S	1.18	0.59	1237.2	BBTM11B	0.35	0.17	363.1
	ZA AR	0.79	0.39	661.0	SC-40 AR	0.30	0.15	252.8
	AC22 bin S AR	0.25	0.12	209.9	BBTM 11B AR	0.07	0.04	62.9
	ZA-BERMAS	0.64	0.32	509.3	RE IMP-BERMAS	0.50	0.25	414.7
1212.000	SC-40	3.89	1.95	3568.2	AC32 base S	1.45	0.72	1336.6
	AC22 bin S	1.18	0.59	1237.8	BBTM11B	0.35	0.17	363.3
	ZA AR	0.79	0.39	661.4	SC-40 AR	0.30	0.15	252.9
	AC22 bin S AR	0.25	0.12	210.0	BBTM 11B AR	0.07	0.04	62.9
	ZA-BERMAS	0.64	0.32	509.7	RE IMP-BERMAS	0.50	0.25	414.9
1212.500	SC-40	3.89	1.95	3570.1	AC32 base S	1.45	0.72	1337.3
	AC22 bin S	1.18	0.59	1238.4	BBTM11B	0.35	0.17	363.5
	ZA AR	0.79	0.39	661.8	SC-40 AR	0.30	0.15	253.1
	AC22 bin S AR	0.25	0.13	210.2	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.64	0.32	510.0	RE IMP-BERMAS	0.50	0.25	415.2
1213.000	SC-40	3.89	1.95	3572.1	AC32 base S	1.45	0.72	1338.0
	AC22 bin S	1.18	0.59	1239.0	BBTM11B	0.35	0.17	363.7
	ZA AR	0.79	0.39	662.2	SC-40 AR	0.30	0.15	253.2
	AC22 bin S AR	0.25	0.12	210.3	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.64	0.32	510.3	RE IMP-BERMAS	0.50	0.25	415.4
1213.500	SC-40	3.89	1.95	3574.0	AC32 base S	1.45	0.72	1338.7
	AC22 bin S	1.18	0.59	1239.5	BBTM11B	0.35	0.17	363.8
	ZA AR	0.79	0.39	662.6	SC-40 AR	0.30	0.15	253.4
	AC22 bin S AR	0.25	0.12	210.4	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.64	0.32	510.6	RE IMP-BERMAS	0.50	0.25	415.7
1214.000	SC-40	3.89	1.95	3576.0	AC32 base S	1.45	0.72	1339.5
	AC22 bin S	1.18	0.59	1240.1	BBTM11B	0.35	0.17	364.0
	ZA AR	0.79	0.39	663.0	SC-40 AR	0.30	0.15	253.5
	AC22 bin S AR	0.25	0.13	210.5	BBTM 11B AR	0.07	0.04	63.1
	ZA-BERMAS	0.64	0.32	510.9	RE IMP-BERMAS	0.50	0.25	415.9
1214.500	SC-40	3.89	1.95	3577.9	AC32 base S	1.45	0.72	1340.2
	AC22 bin S	1.18	0.59	1240.7	BBTM11B	0.35	0.17	364.2
	ZA AR	0.79	0.39	663.4	SC-40 AR	0.30	0.15	253.7
	AC22 bin S AR	0.25	0.13	210.7	BBTM 11B AR	0.07	0.04	63.1
	ZA-BERMAS	0.64	0.32	511.3	RE IMP-BERMAS	0.50	0.25	416.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1215.000	SC-40	3.89	1.95	3579.9	AC32 base S	1.45	0.72	1340.9
	AC22 bin S	1.18	0.59	1241.3	BBTM11B	0.35	0.17	364.3
	ZA AR	0.79	0.39	663.8	SC-40 AR	0.30	0.15	253.8
	AC22 bin S AR	0.25	0.13	210.8	BBTM 11B AR	0.07	0.04	63.1
	ZA-BERMAS	0.64	0.32	511.6	RE IMP-BERMAS	0.50	0.25	416.4
1215.500	SC-40	3.89	1.95	3581.8	AC32 base S	1.45	0.72	1341.6
	AC22 bin S	1.18	0.59	1241.9	BBTM11B	0.35	0.17	364.5
	ZA AR	0.79	0.39	664.2	SC-40 AR	0.30	0.15	254.0
	AC22 bin S AR	0.25	0.13	210.9	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.64	0.32	511.9	RE IMP-BERMAS	0.50	0.25	416.6
1216.000	SC-40	3.89	1.95	3583.8	AC32 base S	1.45	0.72	1342.4
	AC22 bin S	1.18	0.59	1242.5	BBTM11B	0.35	0.17	364.7
	ZA AR	0.79	0.39	664.6	SC-40 AR	0.30	0.15	254.1
	AC22 bin S AR	0.25	0.12	211.0	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.64	0.32	512.2	RE IMP-BERMAS	0.50	0.25	416.9
1216.500	SC-40	3.89	1.95	3585.7	AC32 base S	1.45	0.72	1343.1
	AC22 bin S	1.18	0.59	1243.1	BBTM11B	0.35	0.17	364.9
	ZA AR	0.79	0.39	664.9	SC-40 AR	0.30	0.15	254.3
	AC22 bin S AR	0.25	0.12	211.2	BBTM 11B AR	0.07	0.04	63.3
	ZA-BERMAS	0.64	0.32	512.5	RE IMP-BERMAS	0.50	0.25	417.1
1217.000	SC-40	3.89	1.95	3587.7	AC32 base S	1.45	0.72	1343.8
	AC22 bin S	1.18	0.59	1243.7	BBTM11B	0.35	0.17	365.0
	ZA AR	0.79	0.39	665.3	SC-40 AR	0.30	0.15	254.4
	AC22 bin S AR	0.25	0.13	211.3	BBTM 11B AR	0.07	0.04	63.3
	ZA-BERMAS	0.64	0.32	512.8	RE IMP-BERMAS	0.50	0.25	417.4
1217.500	SC-40	3.89	1.95	3589.6	AC32 base S	1.45	0.72	1344.5
	AC22 bin S	1.18	0.59	1244.2	BBTM11B	0.35	0.17	365.2
	ZA AR	0.79	0.39	665.7	SC-40 AR	0.30	0.15	254.6
	AC22 bin S AR	0.25	0.13	211.4	BBTM 11B AR	0.07	0.04	63.3
	ZA-BERMAS	0.64	0.32	513.2	RE IMP-BERMAS	0.50	0.25	417.6
1218.000	SC-40	3.89	1.95	3591.6	AC32 base S	1.45	0.72	1345.3
	AC22 bin S	1.18	0.59	1244.8	BBTM11B	0.35	0.17	365.4
	ZA AR	0.79	0.39	666.1	SC-40 AR	0.30	0.15	254.7
	AC22 bin S AR	0.25	0.13	211.5	BBTM 11B AR	0.07	0.04	63.4
	ZA-BERMAS	0.64	0.32	513.5	RE IMP-BERMAS	0.50	0.25	417.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1218.500	SC-40	3.89	1.95	3593.5	AC32 base S	1.45	0.72	1346.0
	AC22 bin S	1.18	0.59	1245.4	BBTM11B	0.35	0.17	365.6
	ZA AR	0.79	0.39	666.5	SC-40 AR	0.30	0.15	254.9
	AC22 bin S AR	0.25	0.13	211.7	BBTM 11B AR	0.07	0.04	63.4
	ZA-BERMAS	0.64	0.32	513.8	RE IMP-BERMAS	0.50	0.25	418.1
1219.000	SC-40	3.89	1.95	3595.5	AC32 base S	1.45	0.72	1346.7
	AC22 bin S	1.18	0.59	1246.0	BBTM11B	0.35	0.17	365.7
	ZA AR	0.79	0.39	666.9	SC-40 AR	0.30	0.15	255.0
	AC22 bin S AR	0.25	0.12	211.8	BBTM 11B AR	0.07	0.04	63.4
	ZA-BERMAS	0.64	0.32	514.1	RE IMP-BERMAS	0.50	0.25	418.4
1219.500	SC-40	3.89	1.95	3597.4	AC32 base S	1.45	0.72	1347.4
	AC22 bin S	1.18	0.59	1246.6	BBTM11B	0.35	0.17	365.9
	ZA AR	0.79	0.39	667.3	SC-40 AR	0.30	0.15	255.2
	AC22 bin S AR	0.25	0.12	211.9	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.64	0.32	514.4	RE IMP-BERMAS	0.50	0.25	418.6
1220.000	SC-40	3.89	1.95	3599.3	AC32 base S	1.45	0.72	1348.2
	AC22 bin S	1.18	0.59	1247.2	BBTM11B	0.35	0.17	366.1
	ZA AR	0.79	0.39	667.7	SC-40 AR	0.30	0.15	255.4
	AC22 bin S AR	0.25	0.13	212.0	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.64	0.32	514.8	RE IMP-BERMAS	0.50	0.25	418.9
1220.500	SC-40	3.89	1.95	3601.3	AC32 base S	1.45	0.72	1348.9
	AC22 bin S	1.18	0.59	1247.8	BBTM11B	0.35	0.17	366.2
	ZA AR	0.79	0.39	668.1	SC-40 AR	0.30	0.15	255.5
	AC22 bin S AR	0.25	0.13	212.2	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.64	0.32	515.1	RE IMP-BERMAS	0.50	0.25	419.1
1220.726	SC-40	3.89	0.88	3602.2	AC32 base S	1.45	0.33	1349.2
	AC22 bin S	1.18	0.27	1248.0	BBTM11B	0.35	0.08	366.3
	ZA AR	0.79	0.18	668.3	SC-40 AR	0.30	0.07	255.6
	AC22 bin S AR	0.25	0.06	212.2	BBTM 11B AR	0.07	0.02	63.6
	ZA-BERMAS	0.64	0.14	515.2	RE IMP-BERMAS	0.50	0.11	419.3
1221.000	SC-40	3.89	1.07	3603.2	AC32 base S	1.45	0.40	1349.6
	AC22 bin S	1.18	0.32	1248.4	BBTM11B	0.35	0.09	366.4
	ZA AR	0.79	0.22	668.5	SC-40 AR	0.30	0.08	255.7
	AC22 bin S AR	0.25	0.07	212.3	BBTM 11B AR	0.07	0.02	63.6
	ZA-BERMAS	0.64	0.17	515.4	RE IMP-BERMAS	0.50	0.14	419.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1221.500	SC-40	3.89	1.95	3605.2	AC32 base S	1.45	0.72	1350.3
	AC22 bin S	1.18	0.59	1249.0	BBTM11B	0.35	0.17	366.6
	ZA AR	0.79	0.39	668.9	SC-40 AR	0.30	0.15	255.8
	AC22 bin S AR	0.25	0.13	212.4	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.64	0.32	515.7	RE IMP-BERMAS	0.50	0.25	419.6
1222.000	SC-40	3.89	1.95	3607.1	AC32 base S	1.45	0.72	1351.1
	AC22 bin S	1.18	0.59	1249.5	BBTM11B	0.35	0.17	366.8
	ZA AR	0.79	0.39	669.3	SC-40 AR	0.30	0.15	256.0
	AC22 bin S AR	0.25	0.13	212.5	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.64	0.32	516.0	RE IMP-BERMAS	0.50	0.25	419.9
1222.500	SC-40	3.89	1.95	3609.1	AC32 base S	1.45	0.72	1351.8
	AC22 bin S	1.18	0.59	1250.1	BBTM11B	0.35	0.17	366.9
	ZA AR	0.79	0.39	669.7	SC-40 AR	0.30	0.15	256.1
	AC22 bin S AR	0.25	0.13	212.7	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.64	0.32	516.3	RE IMP-BERMAS	0.50	0.25	420.1
1223.000	SC-40	3.89	1.95	3611.0	AC32 base S	1.45	0.72	1352.5
	AC22 bin S	1.18	0.59	1250.7	BBTM11B	0.35	0.17	367.1
	ZA AR	0.79	0.39	670.1	SC-40 AR	0.30	0.15	256.3
	AC22 bin S AR	0.25	0.13	212.8	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.64	0.32	516.7	RE IMP-BERMAS	0.50	0.25	420.4
1223.500	SC-40	3.89	1.95	3613.0	AC32 base S	1.45	0.72	1353.2
	AC22 bin S	1.18	0.59	1251.3	BBTM11B	0.35	0.17	367.3
	ZA AR	0.79	0.39	670.5	SC-40 AR	0.30	0.15	256.4
	AC22 bin S AR	0.25	0.13	212.9	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.64	0.32	517.0	RE IMP-BERMAS	0.50	0.25	420.6
1224.000	SC-40	3.89	1.95	3614.9	AC32 base S	1.45	0.72	1354.0
	AC22 bin S	1.18	0.59	1251.9	BBTM11B	0.35	0.17	367.5
	ZA AR	0.79	0.39	670.9	SC-40 AR	0.30	0.15	256.6
	AC22 bin S AR	0.25	0.13	213.0	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.64	0.32	517.3	RE IMP-BERMAS	0.50	0.25	420.9
1224.500	SC-40	3.89	1.95	3616.9	AC32 base S	1.45	0.72	1354.7
	AC22 bin S	1.18	0.59	1252.5	BBTM11B	0.35	0.17	367.6
	ZA AR	0.79	0.39	671.3	SC-40 AR	0.30	0.15	256.7
	AC22 bin S AR	0.25	0.13	213.2	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.64	0.32	517.6	RE IMP-BERMAS	0.50	0.25	421.1

	ZA-BERMAS	0.64	0.32	519.8	RE IMP-BERMAS	0.50	0.25	422.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1225.000	SC-40	3.89	1.95	3618.8	AC32 base S	1.45	0.72	1355.4
	AC22 bin S	1.18	0.59	1253.1	BBTM11B	0.35	0.17	367.8
	ZA AR	0.79	0.39	671.7	SC-40 AR	0.30	0.15	256.9
	AC22 bin S AR	0.25	0.13	213.3	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.64	0.32	517.9	RE IMP-BERMAS	0.50	0.25	421.4
1225.500	SC-40	3.89	1.95	3620.8	AC32 base S	1.45	0.72	1356.1
	AC22 bin S	1.18	0.59	1253.7	BBTM11B	0.35	0.17	368.0
	ZA AR	0.79	0.39	672.0	SC-40 AR	0.30	0.15	257.0
	AC22 bin S AR	0.25	0.13	213.4	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.64	0.32	518.3	RE IMP-BERMAS	0.50	0.25	421.6
1226.000	SC-40	3.89	1.95	3622.7	AC32 base S	1.45	0.72	1356.9
	AC22 bin S	1.18	0.59	1254.2	BBTM11B	0.35	0.17	368.1
	ZA AR	0.79	0.39	672.4	SC-40 AR	0.30	0.15	257.2
	AC22 bin S AR	0.25	0.13	213.5	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.64	0.32	518.6	RE IMP-BERMAS	0.50	0.25	421.9
1226.500	SC-40	3.89	1.95	3624.7	AC32 base S	1.45	0.72	1357.6
	AC22 bin S	1.18	0.59	1254.8	BBTM11B	0.35	0.17	368.3
	ZA AR	0.79	0.39	672.8	SC-40 AR	0.30	0.15	257.3
	AC22 bin S AR	0.25	0.13	213.7	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.64	0.32	518.9	RE IMP-BERMAS	0.50	0.25	422.1
1227.000	SC-40	3.89	1.95	3626.6	AC32 base S	1.45	0.72	1358.3
	AC22 bin S	1.18	0.59	1255.4	BBTM11B	0.35	0.17	368.5
	ZA AR	0.79	0.39	673.2	SC-40 AR	0.30	0.15	257.5
	AC22 bin S AR	0.25	0.12	213.8	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.64	0.32	519.2	RE IMP-BERMAS	0.50	0.25	422.4
1227.500	SC-40	3.89	1.95	3628.6	AC32 base S	1.45	0.72	1359.0
	AC22 bin S	1.18	0.59	1256.0	BBTM11B	0.35	0.17	368.7
	ZA AR	0.79	0.39	673.6	SC-40 AR	0.30	0.15	257.6
	AC22 bin S AR	0.25	0.12	213.9	BBTM 11B AR	0.07	0.04	64.1
	ZA-BERMAS	0.64	0.32	519.5	RE IMP-BERMAS	0.50	0.25	422.6
1228.000	SC-40	3.89	1.95	3630.5	AC32 base S	1.45	0.72	1359.8
	AC22 bin S	1.18	0.59	1256.6	BBTM11B	0.35	0.17	368.8
	ZA AR	0.79	0.39	674.0	SC-40 AR	0.30	0.15	257.8
	AC22 bin S AR	0.25	0.13	214.0	BBTM 11B AR	0.07	0.04	64.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1228.500	SC-40	3.89	1.95	3632.4	AC32 base S	1.45	0.72	1360.5
	AC22 bin S	1.18	0.59	1257.2	BBTM11B	0.35	0.17	369.0
	ZA AR	0.79	0.39	674.4	SC-40 AR	0.30	0.15	257.9
	AC22 bin S AR	0.25	0.13	214.2	BBTM 11B AR	0.07	0.04	64.2
	ZA-BERMAS	0.64	0.32	520.2	RE IMP-BERMAS	0.50	0.25	423.1
1229.000	SC-40	3.89	1.95	3634.4	AC32 base S	1.45	0.72	1361.2
	AC22 bin S	1.18	0.59	1257.8	BBTM11B	0.35	0.17	369.2
	ZA AR	0.79	0.39	674.8	SC-40 AR	0.30	0.15	258.1
	AC22 bin S AR	0.25	0.13	214.3	BBTM 11B AR	0.07	0.04	64.2
	ZA-BERMAS	0.64	0.32	520.5	RE IMP-BERMAS	0.50	0.25	423.4
1229.500	SC-40	3.89	1.95	3636.3	AC32 base S	1.45	0.72	1361.9
	AC22 bin S	1.18	0.59	1258.4	BBTM11B	0.35	0.17	369.4
	ZA AR	0.79	0.39	675.2	SC-40 AR	0.30	0.15	258.2
	AC22 bin S AR	0.25	0.13	214.4	BBTM 11B AR	0.07	0.04	64.2
	ZA-BERMAS	0.64	0.32	520.8	RE IMP-BERMAS	0.50	0.25	423.6
1230.000	SC-40	3.89	1.95	3638.3	AC32 base S	1.45	0.72	1362.7
	AC22 bin S	1.18	0.59	1258.9	BBTM11B	0.35	0.17	369.5
	ZA AR	0.79	0.39	675.6	SC-40 AR	0.30	0.15	258.4
	AC22 bin S AR	0.25	0.12	214.5	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.64	0.32	521.1	RE IMP-BERMAS	0.50	0.25	423.9
1230.500	SC-40	3.89	1.95	3640.2	AC32 base S	1.45	0.72	1363.4
	AC22 bin S	1.18	0.59	1259.5	BBTM11B	0.35	0.17	369.7
	ZA AR	0.79	0.39	676.0	SC-40 AR	0.30	0.15	258.5
	AC22 bin S AR	0.25	0.12	214.7	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.64	0.32	521.4	RE IMP-BERMAS	0.50	0.25	424.1
1231.000	SC-40	3.89	1.95	3642.2	AC32 base S	1.45	0.72	1364.1
	AC22 bin S	1.18	0.59	1260.1	BBTM11B	0.35	0.17	369.9
	ZA AR	0.79	0.39	676.4	SC-40 AR	0.30	0.15	258.7
	AC22 bin S AR	0.25	0.13	214.8	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.64	0.32	521.8	RE IMP-BERMAS	0.50	0.25	424.4
1231.500	SC-40	3.89	1.95	3644.1	AC32 base S	1.45	0.72	1364.8
	AC22 bin S	1.18	0.59	1260.7	BBTM11B	0.35	0.17	370.0
	ZA AR	0.79	0.39	676.8	SC-40 AR	0.30	0.15	258.8
	AC22 bin S AR	0.25	0.13	214.9	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.64	0.32	522.1	RE IMP-BERMAS	0.50	0.25	424.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1232.000	SC-40	3.89	1.95	3646.1	AC32 base S	1.45	0.72	1365.6
	AC22 bin S	1.18	0.59	1261.3	BBTM11B	0.35	0.17	370.2
	ZA AR	0.79	0.39	677.2	SC-40 AR	0.30	0.15	259.0
	AC22 bin S AR	0.25	0.13	215.0	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.64	0.32	522.4	RE IMP-BERMAS	0.50	0.25	424.9
1232.500	SC-40	3.89	1.95	3648.0	AC32 base S	1.45	0.72	1366.3
	AC22 bin S	1.18	0.59	1261.9	BBTM11B	0.35	0.17	370.4
	ZA AR	0.79	0.39	677.6	SC-40 AR	0.30	0.15	259.1
	AC22 bin S AR	0.25	0.13	215.2	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.64	0.32	522.7	RE IMP-BERMAS	0.50	0.25	425.1
1233.000	SC-40	3.89	1.95	3650.0	AC32 base S	1.45	0.72	1367.0
	AC22 bin S	1.18	0.59	1262.5	BBTM11B	0.35	0.17	370.6
	ZA AR	0.79	0.39	678.0	SC-40 AR	0.30	0.15	259.3
	AC22 bin S AR	0.25	0.13	215.3	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.64	0.32	523.0	RE IMP-BERMAS	0.50	0.25	425.4
1233.500	SC-40	3.89	1.95	3651.9	AC32 base S	1.45	0.72	1367.7
	AC22 bin S	1.18	0.59	1263.1	BBTM11B	0.35	0.17	370.7
	ZA AR	0.79	0.39	678.4	SC-40 AR	0.30	0.15	259.4
	AC22 bin S AR	0.25	0.13	215.4	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.64	0.32	523.3	RE IMP-BERMAS	0.50	0.25	425.6
1234.000	SC-40	3.89	1.95	3653.9	AC32 base S	1.45	0.72	1368.5
	AC22 bin S	1.18	0.59	1263.7	BBTM11B	0.35	0.17	370.9
	ZA AR	0.79	0.39	678.8	SC-40 AR	0.30	0.15	259.6
	AC22 bin S AR	0.25	0.13	215.5	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.64	0.32	523.7	RE IMP-BERMAS	0.50	0.25	425.9
1234.500	SC-40	3.89	1.95	3655.8	AC32 base S	1.45	0.72	1369.2
	AC22 bin S	1.18	0.59	1264.2	BBTM11B	0.35	0.17	371.1
	ZA AR	0.79	0.39	679.1	SC-40 AR	0.30	0.15	259.7
	AC22 bin S AR	0.25	0.13	215.7	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.64	0.32	524.0	RE IMP-BERMAS	0.50	0.25	426.1
1235.000	SC-40	3.89	1.95	3657.8	AC32 base S	1.45	0.72	1369.9
	AC22 bin S	1.18	0.59	1264.8	BBTM11B	0.35	0.17	371.3
	ZA AR	0.79	0.39	679.5	SC-40 AR	0.30	0.15	259.9
	AC22 bin S AR	0.25	0.13	215.8	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.64	0.32	524.3	RE IMP-BERMAS	0.50	0.25	426.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1235.500	SC-40	3.89	1.95	3659.7	AC32 base S	1.45	0.72	1370.6
	AC22 bin S	1.18	0.59	1265.4	BBTM11B	0.35	0.17	371.4
	ZA AR	0.79	0.39	679.9	SC-40 AR	0.30	0.15	260.0
	AC22 bin S AR	0.25	0.13	215.9	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.64	0.32	524.6	RE IMP-BERMAS	0.50	0.25	426.6
1236.000	SC-40	3.89	1.95	3661.7	AC32 base S	1.45	0.72	1371.4
	AC22 bin S	1.18	0.59	1266.0	BBTM11B	0.35	0.17	371.6
	ZA AR	0.79	0.39	680.3	SC-40 AR	0.30	0.15	260.2
	AC22 bin S AR	0.25	0.13	216.0	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.64	0.32	524.9	RE IMP-BERMAS	0.50	0.25	426.9
1236.500	SC-40	3.89	1.95	3663.6	AC32 base S	1.45	0.72	1372.1
	AC22 bin S	1.18	0.59	1266.6	BBTM11B	0.35	0.17	371.8
	ZA AR	0.79	0.39	680.7	SC-40 AR	0.30	0.15	260.3
	AC22 bin S AR	0.25	0.12	216.2	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.64	0.32	525.3	RE IMP-BERMAS	0.50	0.25	427.1
1237.000	SC-40	3.89	1.95	3665.5	AC32 base S	1.45	0.72	1372.8
	AC22 bin S	1.18	0.59	1267.2	BBTM11B	0.35	0.17	371.9
	ZA AR	0.79	0.39	681.1	SC-40 AR	0.30	0.15	260.5
	AC22 bin S AR	0.25	0.12	216.3	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.64	0.32	525.6	RE IMP-BERMAS	0.50	0.25	427.4
1237.500	SC-40	3.89	1.95	3667.5	AC32 base S	1.45	0.72	1373.5
	AC22 bin S	1.18	0.59	1267.8	BBTM11B	0.35	0.17	372.1
	ZA AR	0.79	0.39	681.5	SC-40 AR	0.30	0.15	260.6
	AC22 bin S AR	0.25	0.13	216.4	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.64	0.32	525.9	RE IMP-BERMAS	0.50	0.25	427.6
1238.000	SC-40	3.89	1.95	3669.4	AC32 base S	1.45	0.72	1374.3
	AC22 bin S	1.18	0.59	1268.4	BBTM11B	0.35	0.17	372.3
	ZA AR	0.79	0.39	681.9	SC-40 AR	0.30	0.15	260.8
	AC22 bin S AR	0.25	0.12	216.5	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.64	0.32	526.2	RE IMP-BERMAS	0.50	0.25	427.9
1238.500	SC-40	3.89	1.95	3671.4	AC32 base S	1.45	0.72	1375.0
	AC22 bin S	1.18	0.59	1268.9	BBTM11B	0.35	0.17	372.5
	ZA AR	0.79	0.39	682.3	SC-40 AR	0.30	0.15	260.9
	AC22 bin S AR	0.25	0.12	216.7	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.64	0.32	526.5	RE IMP-BERMAS	0.50	0.25	428.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1239.000	SC-40	3.89	1.95	3673.3	AC32 base S	1.45	0.72	1375.7
	AC22 bin S	1.18	0.59	1269.5	BBTM11B	0.35	0.17	372.6
	ZA AR	0.79	0.39	682.7	SC-40 AR	0.30	0.15	261.1
	AC22 bin S AR	0.25	0.13	216.8	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.64	0.32	526.8	RE IMP-BERMAS	0.50	0.25	428.4
1239.500	SC-40	3.89	1.95	3675.3	AC32 base S	1.45	0.72	1376.4
	AC22 bin S	1.18	0.59	1270.1	BBTM11B	0.35	0.17	372.8
	ZA AR	0.79	0.39	683.1	SC-40 AR	0.30	0.15	261.2
	AC22 bin S AR	0.25	0.13	216.9	BBTM 11B AR	0.07	0.04	65.0
	ZA-BERMAS	0.64	0.32	527.2	RE IMP-BERMAS	0.50	0.25	428.6
1240.000	SC-40	3.89	1.95	3677.2	AC32 base S	1.45	0.72	1377.2
	AC22 bin S	1.18	0.59	1270.7	BBTM11B	0.35	0.17	373.0
	ZA AR	0.79	0.39	683.5	SC-40 AR	0.30	0.15	261.4
	AC22 bin S AR	0.25	0.13	217.0	BBTM 11B AR	0.07	0.04	65.0
	ZA-BERMAS	0.64	0.32	527.5	RE IMP-BERMAS	0.50	0.25	428.9
1240.500	SC-40	3.89	1.95	3679.2	AC32 base S	1.45	0.72	1377.9
	AC22 bin S	1.18	0.59	1271.3	BBTM11B	0.35	0.17	373.2
	ZA AR	0.79	0.39	683.9	SC-40 AR	0.30	0.15	261.5
	AC22 bin S AR	0.25	0.13	217.2	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.64	0.32	527.8	RE IMP-BERMAS	0.50	0.25	429.1
1241.000	SC-40	3.89	1.95	3681.1	AC32 base S	1.45	0.72	1378.6
	AC22 bin S	1.18	0.59	1271.9	BBTM11B	0.35	0.17	373.3
	ZA AR	0.79	0.39	684.3	SC-40 AR	0.30	0.15	261.7
	AC22 bin S AR	0.25	0.13	217.3	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.64	0.32	528.1	RE IMP-BERMAS	0.50	0.25	429.4
1241.500	SC-40	3.89	1.95	3683.1	AC32 base S	1.45	0.72	1379.3
	AC22 bin S	1.18	0.59	1272.5	BBTM11B	0.35	0.17	373.5
	ZA AR	0.79	0.39	684.7	SC-40 AR	0.30	0.15	261.8
	AC22 bin S AR	0.25	0.13	217.4	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.64	0.32	528.4	RE IMP-BERMAS	0.50	0.25	429.6
1242.000	SC-40	3.89	1.95	3685.0	AC32 base S	1.45	0.72	1380.1
	AC22 bin S	1.18	0.59	1273.1	BBTM11B	0.35	0.17	373.7
	ZA AR	0.79	0.39	685.1	SC-40 AR	0.30	0.15	262.0
	AC22 bin S AR	0.25	0.13	217.5	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.64	0.32	528.8	RE IMP-BERMAS	0.50	0.25	429.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1242.500	SC-40	3.89	1.95	3687.0	AC32 base S	1.45	0.72	1380.8
	AC22 bin S	1.18	0.59	1273.7	BBTM11B	0.35	0.17	373.8
	ZA AR	0.79	0.39	685.5	SC-40 AR	0.30	0.15	262.1
	AC22 bin S AR	0.25	0.13	217.7	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.64	0.32	529.1	RE IMP-BERMAS	0.50	0.25	430.1
1243.000	SC-40	3.89	1.95	3688.9	AC32 base S	1.45	0.72	1381.5
	AC22 bin S	1.18	0.59	1274.2	BBTM11B	0.35	0.17	374.0
	ZA AR	0.79	0.39	685.9	SC-40 AR	0.30	0.15	262.3
	AC22 bin S AR	0.25	0.13	217.8	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.64	0.32	529.4	RE IMP-BERMAS	0.50	0.25	430.4
1243.500	SC-40	3.89	1.95	3690.9	AC32 base S	1.45	0.72	1382.2
	AC22 bin S	1.18	0.59	1274.8	BBTM11B	0.35	0.17	374.2
	ZA AR	0.79	0.39	686.2	SC-40 AR	0.30	0.15	262.4
	AC22 bin S AR	0.25	0.12	217.9	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.64	0.32	529.7	RE IMP-BERMAS	0.50	0.25	430.6
1244.000	SC-40	3.89	1.95	3692.8	AC32 base S	1.45	0.72	1383.0
	AC22 bin S	1.18	0.59	1275.4	BBTM11B	0.35	0.17	374.4
	ZA AR	0.79	0.39	686.6	SC-40 AR	0.30	0.15	262.6
	AC22 bin S AR	0.25	0.12	218.0	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.64	0.32	530.0	RE IMP-BERMAS	0.50	0.25	430.9
1244.500	SC-40	3.89	1.95	3694.8	AC32 base S	1.45	0.72	1383.7
	AC22 bin S	1.18	0.59	1276.0	BBTM11B	0.35	0.17	374.5
	ZA AR	0.79	0.39	687.0	SC-40 AR	0.30	0.15	262.7
	AC22 bin S AR	0.25	0.12	218.2	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.64	0.32	530.3	RE IMP-BERMAS	0.50	0.25	431.1
1245.000	SC-40	3.89	1.95	3696.7	AC32 base S	1.45	0.72	1384.4
	AC22 bin S	1.18	0.59	1276.6	BBTM11B	0.35	0.17	374.7
	ZA AR	0.79	0.39	687.4	SC-40 AR	0.30	0.15	262.9
	AC22 bin S AR	0.25	0.12	218.3	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.64	0.32	530.7	RE IMP-BERMAS	0.50	0.25	431.4
1245.500	SC-40	3.89	1.95	3698.6	AC32 base S	1.45	0.72	1385.1
	AC22 bin S	1.18	0.59	1277.2	BBTM11B	0.35	0.17	374.9
	ZA AR	0.79	0.39	687.8	SC-40 AR	0.30	0.15	263.0
	AC22 bin S AR	0.25	0.13	218.4	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.64	0.32	531.0	RE IMP-BERMAS	0.50	0.25	431.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1246.000	SC-40	3.89	1.95	3700.6	AC32 base S	1.45	0.72	1385.9
	AC22 bin S	1.18	0.59	1277.8	BBTM11B	0.35	0.17	375.1
	ZA AR	0.79	0.39	688.2	SC-40 AR	0.30	0.15	263.2
	AC22 bin S AR	0.25	0.13	218.5	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.64	0.32	531.3	RE IMP-BERMAS	0.50	0.25	431.8
1246.500	SC-40	3.89	1.95	3702.5	AC32 base S	1.45	0.72	1386.6
	AC22 bin S	1.18	0.59	1278.4	BBTM11B	0.35	0.17	375.2
	ZA AR	0.79	0.39	688.6	SC-40 AR	0.30	0.15	263.3
	AC22 bin S AR	0.25	0.13	218.7	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.64	0.32	531.6	RE IMP-BERMAS	0.50	0.25	432.1
1247.000	SC-40	3.89	1.95	3704.5	AC32 base S	1.45	0.72	1387.3
	AC22 bin S	1.18	0.59	1278.9	BBTM11B	0.35	0.17	375.4
	ZA AR	0.79	0.39	689.0	SC-40 AR	0.30	0.15	263.5
	AC22 bin S AR	0.25	0.13	218.8	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.64	0.32	531.9	RE IMP-BERMAS	0.50	0.25	432.3
1247.500	SC-40	3.89	1.95	3706.4	AC32 base S	1.45	0.72	1388.0
	AC22 bin S	1.18	0.59	1279.5	BBTM11B	0.35	0.17	375.6
	ZA AR	0.79	0.39	689.4	SC-40 AR	0.30	0.15	263.6
	AC22 bin S AR	0.25	0.13	218.9	BBTM 11B AR	0.07	0.04	65.6
	ZA-BERMAS	0.64	0.32	532.3	RE IMP-BERMAS	0.50	0.25	432.6
1248.000	SC-40	3.89	1.95	3708.4	AC32 base S	1.45	0.72	1388.8
	AC22 bin S	1.18	0.59	1280.1	BBTM11B	0.35	0.17	375.7
	ZA AR	0.79	0.39	689.8	SC-40 AR	0.30	0.15	263.8
	AC22 bin S AR	0.25	0.13	219.0	BBTM 11B AR	0.07	0.04	65.6
	ZA-BERMAS	0.64	0.32	532.6	RE IMP-BERMAS	0.50	0.25	432.8
1248.228	SC-40	3.89	0.89	3709.3	AC32 base S	1.45	0.33	1389.1
	AC22 bin S	1.18	0.27	1280.4	BBTM11B	0.35	0.08	375.8
	ZA AR	0.79	0.18	690.0	SC-40 AR	0.30	0.07	263.9
	AC22 bin S AR	0.25	0.06	219.1	BBTM 11B AR	0.07	0.02	65.6
	ZA-BERMAS	0.64	0.15	532.7	RE IMP-BERMAS	0.50	0.11	433.0
1248.500	SC-40	3.89	1.06	3710.3	AC32 base S	1.45	0.39	1389.5
	AC22 bin S	1.18	0.32	1280.7	BBTM11B	0.35	0.09	375.9
	ZA AR	0.79	0.21	690.2	SC-40 AR	0.30	0.08	263.9
	AC22 bin S AR	0.25	0.07	219.2	BBTM 11B AR	0.07	0.02	65.7
	ZA-BERMAS	0.64	0.17	532.9	RE IMP-BERMAS	0.50	0.14	433.1

	ZA-BERMAS	0.64	0.32	535.1	RE IMP-BERMAS	0.50	0.25	434.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1249.000	SC-40	3.89	1.95	3712.3	AC32 base S	1.45	0.72	1390.2
	AC22 bin S	1.18	0.59	1281.3	BBTM11B	0.35	0.17	376.1
	ZA AR	0.79	0.39	690.6	SC-40 AR	0.30	0.15	264.1
	AC22 bin S AR	0.25	0.13	219.3	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.64	0.32	533.2	RE IMP-BERMAS	0.50	0.25	433.3
1249.500	SC-40	3.89	1.95	3714.2	AC32 base S	1.45	0.72	1390.9
	AC22 bin S	1.18	0.59	1281.9	BBTM11B	0.35	0.17	376.3
	ZA AR	0.79	0.39	691.0	SC-40 AR	0.30	0.15	264.2
	AC22 bin S AR	0.25	0.12	219.4	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.64	0.32	533.5	RE IMP-BERMAS	0.50	0.25	433.6
1250.000	SC-40	3.89	1.95	3716.2	AC32 base S	1.45	0.72	1391.7
	AC22 bin S	1.18	0.59	1282.5	BBTM11B	0.35	0.17	376.4
	ZA AR	0.79	0.39	691.4	SC-40 AR	0.30	0.15	264.4
	AC22 bin S AR	0.25	0.12	219.5	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.64	0.32	533.8	RE IMP-BERMAS	0.50	0.25	433.8
1250.500	SC-40	3.89	1.95	3718.1	AC32 base S	1.45	0.72	1392.4
	AC22 bin S	1.18	0.59	1283.1	BBTM11B	0.35	0.17	376.6
	ZA AR	0.79	0.39	691.8	SC-40 AR	0.30	0.15	264.5
	AC22 bin S AR	0.25	0.13	219.7	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.64	0.32	534.2	RE IMP-BERMAS	0.50	0.25	434.1
1251.000	SC-40	3.89	1.95	3720.1	AC32 base S	1.45	0.72	1393.1
	AC22 bin S	1.18	0.59	1283.6	BBTM11B	0.35	0.17	376.8
	ZA AR	0.79	0.39	692.2	SC-40 AR	0.30	0.15	264.7
	AC22 bin S AR	0.25	0.13	219.8	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.64	0.32	534.5	RE IMP-BERMAS	0.50	0.25	434.3
1251.500	SC-40	3.89	1.95	3722.0	AC32 base S	1.45	0.72	1393.8
	AC22 bin S	1.18	0.59	1284.2	BBTM11B	0.35	0.17	377.0
	ZA AR	0.79	0.39	692.6	SC-40 AR	0.30	0.15	264.8
	AC22 bin S AR	0.25	0.13	219.9	BBTM 11B AR	0.07	0.04	65.9
	ZA-BERMAS	0.64	0.32	534.8	RE IMP-BERMAS	0.50	0.25	434.6
1252.000	SC-40	3.89	1.95	3724.0	AC32 base S	1.45	0.72	1394.6
	AC22 bin S	1.18	0.59	1284.8	BBTM11B	0.35	0.17	377.1
	ZA AR	0.79	0.39	693.0	SC-40 AR	0.30	0.15	265.0
	AC22 bin S AR	0.25	0.13	220.0	BBTM 11B AR	0.07	0.04	65.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1252.500	SC-40	3.89	1.95	3725.9	AC32 base S	1.45	0.72	1395.3
	AC22 bin S	1.18	0.59	1285.4	BBTM11B	0.35	0.17	377.3
	ZA AR	0.79	0.39	693.3	SC-40 AR	0.30	0.15	265.1
	AC22 bin S AR	0.25	0.13	220.2	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.64	0.32	535.4	RE IMP-BERMAS	0.50	0.25	435.1
1253.000	SC-40	3.89	1.95	3727.9	AC32 base S	1.45	0.72	1396.0
	AC22 bin S	1.18	0.59	1286.0	BBTM11B	0.35	0.17	377.5
	ZA AR	0.79	0.39	693.7	SC-40 AR	0.30	0.15	265.3
	AC22 bin S AR	0.25	0.13	220.3	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.64	0.32	535.8	RE IMP-BERMAS	0.50	0.25	435.3
1253.500	SC-40	3.89	1.95	3729.8	AC32 base S	1.45	0.72	1396.7
	AC22 bin S	1.18	0.59	1286.6	BBTM11B	0.35	0.17	377.6
	ZA AR	0.79	0.39	694.1	SC-40 AR	0.30	0.15	265.4
	AC22 bin S AR	0.25	0.13	220.4	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.64	0.32	536.1	RE IMP-BERMAS	0.50	0.25	435.6
1254.000	SC-40	3.89	1.95	3731.7	AC32 base S	1.45	0.72	1397.5
	AC22 bin S	1.18	0.59	1287.2	BBTM11B	0.35	0.17	377.8
	ZA AR	0.79	0.39	694.5	SC-40 AR	0.30	0.15	265.6
	AC22 bin S AR	0.25	0.13	220.5	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.64	0.32	536.4	RE IMP-BERMAS	0.50	0.25	435.8
1254.500	SC-40	3.89	1.95	3733.7	AC32 base S	1.45	0.72	1398.2
	AC22 bin S	1.18	0.59	1287.8	BBTM11B	0.35	0.17	378.0
	ZA AR	0.79	0.39	694.9	SC-40 AR	0.30	0.15	265.7
	AC22 bin S AR	0.25	0.13	220.7	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.64	0.32	536.7	RE IMP-BERMAS	0.50	0.25	436.1
1255.000	SC-40	3.89	1.95	3735.6	AC32 base S	1.45	0.72	1398.9
	AC22 bin S	1.18	0.59	1288.4	BBTM11B	0.35	0.17	378.2
	ZA AR	0.79	0.39	695.3	SC-40 AR	0.30	0.15	265.9
	AC22 bin S AR	0.25	0.13	220.8	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.64	0.32	537.0	RE IMP-BERMAS	0.50	0.25	436.3
1255.492	SC-40	3.89	1.92	3737.6	AC32 base S	1.45	0.71	1399.6
	AC22 bin S	1.18	0.58	1288.9	BBTM11B	0.35	0.17	378.3
	ZA AR	0.79	0.39	695.7	SC-40 AR	0.30	0.15	266.0
	AC22 bin S AR	0.25	0.12	220.9	BBTM 11B AR	0.07	0.04	66.2
	ZA-BERMAS	0.64	0.31	537.3	RE IMP-BERMAS	0.50	0.25	436.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1255.500	SC-40	3.89	0.03	3737.6	AC32 base S	1.45	0.01	1399.6
	AC22 bin S	1.18	0.01	1288.9	BBTM11B	0.35	0.00	378.3
	ZA AR	0.79	0.01	695.7	SC-40 AR	0.30	0.00	266.0
	AC22 bin S AR	0.25	0.00	220.9	BBTM 11B AR	0.07	0.00	66.2
	ZA-BERMAS	0.64	0.01	537.3	RE IMP-BERMAS	0.50	0.00	436.6
1256.000	SC-40	3.89	1.95	3739.5	AC32 base S	1.45	0.72	1400.4
	AC22 bin S	1.18	0.59	1289.5	BBTM11B	0.35	0.17	378.5
	ZA AR	0.79	0.39	696.1	SC-40 AR	0.30	0.15	266.2
	AC22 bin S AR	0.25	0.13	221.0	BBTM 11B AR	0.07	0.04	66.2
	ZA-BERMAS	0.64	0.32	537.7	RE IMP-BERMAS	0.50	0.25	436.8
1256.500	SC-40	3.89	1.95	3741.5	AC32 base S	1.45	0.72	1401.1
	AC22 bin S	1.18	0.59	1290.1	BBTM11B	0.35	0.17	378.7
	ZA AR	0.79	0.39	696.5	SC-40 AR	0.30	0.15	266.3
	AC22 bin S AR	0.25	0.12	221.2	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.64	0.32	538.0	RE IMP-BERMAS	0.50	0.25	437.1
1257.000	SC-40	3.89	1.95	3743.4	AC32 base S	1.45	0.72	1401.8
	AC22 bin S	1.18	0.59	1290.7	BBTM11B	0.35	0.17	378.9
	ZA AR	0.79	0.39	696.9	SC-40 AR	0.30	0.15	266.5
	AC22 bin S AR	0.25	0.13	221.3	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.64	0.32	538.3	RE IMP-BERMAS	0.50	0.25	437.3
1257.500	SC-40	3.89	1.95	3745.4	AC32 base S	1.45	0.72	1402.5
	AC22 bin S	1.18	0.59	1291.3	BBTM11B	0.35	0.17	379.0
	ZA AR	0.79	0.39	697.3	SC-40 AR	0.30	0.15	266.6
	AC22 bin S AR	0.25	0.13	221.4	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.64	0.32	538.6	RE IMP-BERMAS	0.50	0.25	437.6
1258.000	SC-40	3.89	1.95	3747.3	AC32 base S	1.45	0.72	1403.3
	AC22 bin S	1.18	0.59	1291.9	BBTM11B	0.35	0.17	379.2
	ZA AR	0.79	0.39	697.7	SC-40 AR	0.30	0.15	266.8
	AC22 bin S AR	0.25	0.12	221.5	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.64	0.32	538.9	RE IMP-BERMAS	0.50	0.25	437.8
1258.500	SC-40	3.89	1.95	3749.3	AC32 base S	1.45	0.72	1404.0
	AC22 bin S	1.18	0.59	1292.5	BBTM11B	0.35	0.17	379.4
	ZA AR	0.79	0.39	698.1	SC-40 AR	0.30	0.15	266.9
	AC22 bin S AR	0.25	0.13	221.7	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.64	0.32	539.3	RE IMP-BERMAS	0.50	0.25	438.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1259.000	SC-40	3.89	1.95	3751.2	AC32 base S	1.45	0.72	1404.7
	AC22 bin S	1.18	0.59	1293.1	BBTM11B	0.35	0.17	379.5
	ZA AR	0.79	0.39	698.5	SC-40 AR	0.30	0.15	267.1
	AC22 bin S AR	0.25	0.13	221.8	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.64	0.32	539.6	RE IMP-BERMAS	0.50	0.25	438.3
1259.500	SC-40	3.89	1.95	3753.2	AC32 base S	1.45	0.72	1405.4
	AC22 bin S	1.18	0.59	1293.6	BBTM11B	0.35	0.17	379.7
	ZA AR	0.79	0.39	698.9	SC-40 AR	0.30	0.15	267.3
	AC22 bin S AR	0.25	0.13	221.9	BBTM 11B AR	0.07	0.04	66.5
	ZA-BERMAS	0.64	0.32	539.9	RE IMP-BERMAS	0.50	0.25	438.6
1260.000	SC-40	3.89	1.95	3755.1	AC32 base S	1.45	0.72	1406.2
	AC22 bin S	1.18	0.59	1294.2	BBTM11B	0.35	0.17	379.9
	ZA AR	0.79	0.39	699.3	SC-40 AR	0.30	0.15	267.4
	AC22 bin S AR	0.25	0.12	222.0	BBTM 11B AR	0.07	0.04	66.5
	ZA-BERMAS	0.64	0.32	540.2	RE IMP-BERMAS	0.50	0.25	438.8
1260.500	SC-40	3.89	1.95	3757.1	AC32 base S	1.45	0.72	1406.9
	AC22 bin S	1.18	0.59	1294.8	BBTM11B	0.35	0.17	380.1
	ZA AR	0.79	0.39	699.7	SC-40 AR	0.30	0.15	267.6
	AC22 bin S AR	0.25	0.13	222.2	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.64	0.32	540.5	RE IMP-BERMAS	0.50	0.25	439.1
1261.000	SC-40	3.89	1.95	3759.0	AC32 base S	1.45	0.72	1407.6
	AC22 bin S	1.18	0.59	1295.4	BBTM11B	0.35	0.17	380.2
	ZA AR	0.79	0.39	700.1	SC-40 AR	0.30	0.15	267.7
	AC22 bin S AR	0.25	0.13	222.3	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.64	0.32	540.8	RE IMP-BERMAS	0.50	0.25	439.3
1261.500	SC-40	3.89	1.95	3761.0	AC32 base S	1.45	0.72	1408.3
	AC22 bin S	1.18	0.59	1296.0	BBTM11B	0.35	0.17	380.4
	ZA AR	0.79	0.39	700.5	SC-40 AR	0.30	0.15	267.9
	AC22 bin S AR	0.25	0.13	222.4	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.64	0.32	541.2	RE IMP-BERMAS	0.50	0.25	439.6
1262.000	SC-40	3.89	1.95	3762.9	AC32 base S	1.45	0.72	1409.1
	AC22 bin S	1.18	0.59	1296.6	BBTM11B	0.35	0.17	380.6
	ZA AR	0.79	0.39	700.8	SC-40 AR	0.30	0.15	268.0
	AC22 bin S AR	0.25	0.13	222.5	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	0.64	0.32	541.5	RE IMP-BERMAS	0.50	0.25	439.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1262.500	SC-40	3.89	1.95	3764.8	AC32 base S	1.45	0.72	1409.8
	AC22 bin S	1.18	0.59	1297.2	BBTM11B	0.35	0.17	380.8
	ZA AR	0.79	0.39	701.2	SC-40 AR	0.30	0.15	268.2
	AC22 bin S AR	0.25	0.13	222.7	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	0.64	0.32	541.8	RE IMP-BERMAS	0.50	0.25	440.1
1263.000	SC-40	3.89	1.95	3766.8	AC32 base S	1.45	0.72	1410.5
	AC22 bin S	1.18	0.59	1297.8	BBTM11B	0.35	0.17	380.9
	ZA AR	0.79	0.39	701.6	SC-40 AR	0.30	0.15	268.3
	AC22 bin S AR	0.25	0.13	222.8	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	0.64	0.32	542.1	RE IMP-BERMAS	0.50	0.25	440.3
1263.500	SC-40	3.89	1.95	3768.7	AC32 base S	1.45	0.72	1411.2
	AC22 bin S	1.18	0.59	1298.3	BBTM11B	0.35	0.17	381.1
	ZA AR	0.79	0.39	702.0	SC-40 AR	0.30	0.15	268.5
	AC22 bin S AR	0.25	0.13	222.9	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	0.64	0.32	542.4	RE IMP-BERMAS	0.50	0.25	440.6
1264.000	SC-40	3.89	1.95	3770.7	AC32 base S	1.45	0.72	1412.0
	AC22 bin S	1.18	0.59	1298.9	BBTM11B	0.35	0.17	381.3
	ZA AR	0.79	0.39	702.4	SC-40 AR	0.30	0.15	268.6
	AC22 bin S AR	0.25	0.13	223.0	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	0.64	0.32	542.8	RE IMP-BERMAS	0.50	0.25	440.8
1264.500	SC-40	3.89	1.95	3772.6	AC32 base S	1.45	0.72	1412.7
	AC22 bin S	1.18	0.59	1299.5	BBTM11B	0.35	0.17	381.4
	ZA AR	0.79	0.39	702.8	SC-40 AR	0.30	0.15	268.8
	AC22 bin S AR	0.25	0.13	223.2	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	0.64	0.32	543.1	RE IMP-BERMAS	0.50	0.25	441.1
1265.000	SC-40	3.89	1.95	3774.6	AC32 base S	1.45	0.72	1413.4
	AC22 bin S	1.18	0.59	1300.1	BBTM11B	0.35	0.17	381.6
	ZA AR	0.79	0.39	703.2	SC-40 AR	0.30	0.15	268.9
	AC22 bin S AR	0.25	0.13	223.3	BBTM 11B AR	0.07	0.04	66.9
	ZA-BERMAS	0.64	0.32	543.4	RE IMP-BERMAS	0.50	0.25	441.3
1265.500	SC-40	3.89	1.95	3776.5	AC32 base S	1.45	0.72	1414.1
	AC22 bin S	1.18	0.59	1300.7	BBTM11B	0.35	0.17	381.8
	ZA AR	0.79	0.39	703.6	SC-40 AR	0.30	0.15	269.1
	AC22 bin S AR	0.25	0.13	223.4	BBTM 11B AR	0.07	0.04	66.9
	ZA-BERMAS	0.64	0.32	543.7	RE IMP-BERMAS	0.50	0.25	441.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1266.000	SC-40	3.89	1.95	3778.5	AC32 base S	1.45	0.72	1414.9
	AC22 bin S	1.18	0.59	1301.3	BBTM11B	0.35	0.17	382.0
	ZA AR	0.79	0.39	704.0	SC-40 AR	0.30	0.15	269.2
	AC22 bin S AR	0.25	0.13	223.5	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.64	0.32	544.0	RE IMP-BERMAS	0.50	0.25	441.8
1266.500	SC-40	3.89	1.95	3780.4	AC32 base S	1.45	0.72	1415.6
	AC22 bin S	1.18	0.59	1301.9	BBTM11B	0.35	0.17	382.1
	ZA AR	0.79	0.39	704.4	SC-40 AR	0.30	0.15	269.4
	AC22 bin S AR	0.25	0.13	223.7	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.64	0.32	544.3	RE IMP-BERMAS	0.50	0.25	442.1
1267.000	SC-40	3.89	1.95	3782.4	AC32 base S	1.45	0.72	1416.3
	AC22 bin S	1.18	0.59	1302.5	BBTM11B	0.35	0.17	382.3
	ZA AR	0.79	0.39	704.8	SC-40 AR	0.30	0.15	269.5
	AC22 bin S AR	0.25	0.13	223.8	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.64	0.32	544.7	RE IMP-BERMAS	0.50	0.25	442.3
1267.500	SC-40	3.89	1.95	3784.3	AC32 base S	1.45	0.72	1417.0
	AC22 bin S	1.18	0.59	1303.1	BBTM11B	0.35	0.17	382.5
	ZA AR	0.79	0.39	705.2	SC-40 AR	0.30	0.15	269.7
	AC22 bin S AR	0.25	0.13	223.9	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.64	0.32	545.0	RE IMP-BERMAS	0.50	0.25	442.6
1268.000	SC-40	3.89	1.95	3786.3	AC32 base S	1.45	0.72	1417.7
	AC22 bin S	1.18	0.59	1303.6	BBTM11B	0.35	0.17	382.7
	ZA AR	0.79	0.39	705.6	SC-40 AR	0.30	0.15	269.8
	AC22 bin S AR	0.25	0.13	224.0	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.64	0.32	545.3	RE IMP-BERMAS	0.50	0.25	442.8
1268.500	SC-40	3.89	1.95	3788.2	AC32 base S	1.45	0.72	1418.5
	AC22 bin S	1.18	0.59	1304.2	BBTM11B	0.35	0.17	382.8
	ZA AR	0.79	0.39	706.0	SC-40 AR	0.30	0.15	270.0
	AC22 bin S AR	0.25	0.13	224.2	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.64	0.32	545.6	RE IMP-BERMAS	0.50	0.25	443.1
1269.000	SC-40	3.89	1.95	3790.2	AC32 base S	1.45	0.72	1419.2
	AC22 bin S	1.18	0.59	1304.8	BBTM11B	0.35	0.17	383.0
	ZA AR	0.79	0.39	706.4	SC-40 AR	0.30	0.15	270.1
	AC22 bin S AR	0.25	0.13	224.3	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.64	0.32	545.9	RE IMP-BERMAS	0.50	0.25	443.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1269.500	SC-40	3.89	1.95	3792.1	AC32 base S	1.45	0.72	1419.9
	AC22 bin S	1.18	0.59	1305.4	BBTM11B	0.35	0.17	383.2
	ZA AR	0.79	0.39	706.8	SC-40 AR	0.30	0.15	270.3
	AC22 bin S AR	0.25	0.13	224.4	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.64	0.32	546.3	RE IMP-BERMAS	0.50	0.25	443.6
1270.000	SC-40	3.89	1.95	3794.1	AC32 base S	1.45	0.72	1420.6
	AC22 bin S	1.18	0.59	1306.0	BBTM11B	0.35	0.17	383.3
	ZA AR	0.79	0.39	707.2	SC-40 AR	0.30	0.15	270.4
	AC22 bin S AR	0.25	0.13	224.5	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.64	0.32	546.6	RE IMP-BERMAS	0.50	0.25	443.8
1270.500	SC-40	3.89	1.95	3796.0	AC32 base S	1.45	0.72	1421.4
	AC22 bin S	1.18	0.59	1306.6	BBTM11B	0.35	0.17	383.5
	ZA AR	0.79	0.39	707.6	SC-40 AR	0.30	0.15	270.6
	AC22 bin S AR	0.25	0.13	224.7	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.64	0.32	546.9	RE IMP-BERMAS	0.50	0.25	444.1
1271.000	SC-40	3.89	1.95	3797.9	AC32 base S	1.45	0.72	1422.1
	AC22 bin S	1.18	0.59	1307.2	BBTM11B	0.35	0.17	383.7
	ZA AR	0.79	0.39	707.9	SC-40 AR	0.30	0.15	270.7
	AC22 bin S AR	0.25	0.13	224.8	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.64	0.32	547.2	RE IMP-BERMAS	0.50	0.25	444.3
1271.500	SC-40	3.89	1.95	3799.9	AC32 base S	1.45	0.72	1422.8
	AC22 bin S	1.18	0.59	1307.8	BBTM11B	0.35	0.17	383.9
	ZA AR	0.79	0.39	708.3	SC-40 AR	0.30	0.15	270.9
	AC22 bin S AR	0.25	0.13	224.9	BBTM 11B AR	0.07	0.04	67.4
	ZA-BERMAS	0.64	0.32	547.5	RE IMP-BERMAS	0.50	0.25	444.6
1272.000	SC-40	3.89	1.95	3801.8	AC32 base S	1.45	0.72	1423.5
	AC22 bin S	1.18	0.59	1308.3	BBTM11B	0.35	0.17	384.0
	ZA AR	0.79	0.39	708.7	SC-40 AR	0.30	0.15	271.0
	AC22 bin S AR	0.25	0.13	225.0	BBTM 11B AR	0.07	0.04	67.4
	ZA-BERMAS	0.64	0.32	547.8	RE IMP-BERMAS	0.50	0.25	444.8
1272.500	SC-40	3.89	1.95	3803.8	AC32 base S	1.45	0.72	1424.3
	AC22 bin S	1.18	0.59	1308.9	BBTM11B	0.35	0.17	384.2
	ZA AR	0.79	0.39	709.1	SC-40 AR	0.30	0.15	271.2
	AC22 bin S AR	0.25	0.13	225.2	BBTM 11B AR	0.07	0.04	67.4
	ZA-BERMAS	0.64	0.32	548.2	RE IMP-BERMAS	0.50	0.25	445.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1273.000	SC-40	3.89	1.95	3805.7	AC32 base S	1.45	0.72	1425.0
	AC22 bin S	1.18	0.59	1309.5	BBTM11B	0.35	0.17	384.4
	ZA AR	0.79	0.39	709.5	SC-40 AR	0.30	0.15	271.3
	AC22 bin S AR	0.25	0.13	225.3	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	0.64	0.32	548.5	RE IMP-BERMAS	0.50	0.25	445.3
1273.500	SC-40	3.89	1.95	3807.7	AC32 base S	1.45	0.72	1425.7
	AC22 bin S	1.18	0.59	1310.1	BBTM11B	0.35	0.17	384.6
	ZA AR	0.79	0.39	709.9	SC-40 AR	0.30	0.15	271.5
	AC22 bin S AR	0.25	0.13	225.4	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	0.64	0.32	548.8	RE IMP-BERMAS	0.50	0.25	445.6
1274.000	SC-40	3.89	1.95	3809.6	AC32 base S	1.45	0.72	1426.4
	AC22 bin S	1.18	0.59	1310.7	BBTM11B	0.35	0.17	384.7
	ZA AR	0.79	0.39	710.3	SC-40 AR	0.30	0.15	271.6
	AC22 bin S AR	0.25	0.13	225.5	BBTM 11B AR	0.07	0.04	67.6
	ZA-BERMAS	0.64	0.32	549.1	RE IMP-BERMAS	0.50	0.25	445.8
1274.500	SC-40	3.89	1.95	3811.6	AC32 base S	1.45	0.72	1427.2
	AC22 bin S	1.18	0.59	1311.3	BBTM11B	0.35	0.17	384.9
	ZA AR	0.79	0.39	710.7	SC-40 AR	0.30	0.15	271.8
	AC22 bin S AR	0.25	0.13	225.7	BBTM 11B AR	0.07	0.04	67.6
	ZA-BERMAS	0.64	0.32	549.4	RE IMP-BERMAS	0.50	0.25	446.1
1275.000	SC-40	3.89	1.95	3813.5	AC32 base S	1.45	0.72	1427.9
	AC22 bin S	1.18	0.59	1311.9	BBTM11B	0.35	0.17	385.1
	ZA AR	0.79	0.39	711.1	SC-40 AR	0.30	0.15	271.9
	AC22 bin S AR	0.25	0.12	225.8	BBTM 11B AR	0.07	0.04	67.6
	ZA-BERMAS	0.64	0.32	549.7	RE IMP-BERMAS	0.50	0.25	446.3
1275.500	SC-40	3.89	1.95	3815.5	AC32 base S	1.45	0.72	1428.6
	AC22 bin S	1.18	0.59	1312.5	BBTM11B	0.35	0.17	385.2
	ZA AR	0.79	0.39	711.5	SC-40 AR	0.30	0.15	272.1
	AC22 bin S AR	0.25	0.12	225.9	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	0.64	0.32	550.1	RE IMP-BERMAS	0.50	0.25	446.6
1276.000	SC-40	3.89	1.95	3817.4	AC32 base S	1.45	0.72	1429.3
	AC22 bin S	1.18	0.59	1313.1	BBTM11B	0.35	0.17	385.4
	ZA AR	0.79	0.39	711.9	SC-40 AR	0.30	0.15	272.2
	AC22 bin S AR	0.25	0.13	226.0	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	0.64	0.32	550.4	RE IMP-BERMAS	0.50	0.25	446.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1276.500	SC-40	3.89	1.95	3819.4	AC32 base S	1.45	0.72	1430.1
	AC22 bin S	1.18	0.59	1313.6	BBTM11B	0.35	0.17	385.6
	ZA AR	0.79	0.39	712.3	SC-40 AR	0.30	0.15	272.4
	AC22 bin S AR	0.25	0.13	226.2	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	0.64	0.32	550.7	RE IMP-BERMAS	0.50	0.25	447.0
1277.000	SC-40	3.89	1.95	3821.3	AC32 base S	1.45	0.72	1430.8
	AC22 bin S	1.18	0.59	1314.2	BBTM11B	0.35	0.17	385.8
	ZA AR	0.79	0.39	712.7	SC-40 AR	0.30	0.15	272.5
	AC22 bin S AR	0.25	0.13	226.3	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	0.64	0.32	551.0	RE IMP-BERMAS	0.50	0.25	447.3
1277.500	SC-40	3.89	1.95	3823.3	AC32 base S	1.45	0.72	1431.5
	AC22 bin S	1.18	0.59	1314.8	BBTM11B	0.35	0.17	385.9
	ZA AR	0.79	0.39	713.1	SC-40 AR	0.30	0.15	272.7
	AC22 bin S AR	0.25	0.13	226.4	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	0.64	0.32	551.3	RE IMP-BERMAS	0.50	0.25	447.5
1278.000	SC-40	3.89	1.95	3825.2	AC32 base S	1.45	0.72	1432.2
	AC22 bin S	1.18	0.59	1315.4	BBTM11B	0.35	0.17	386.1
	ZA AR	0.79	0.39	713.5	SC-40 AR	0.30	0.15	272.8
	AC22 bin S AR	0.25	0.13	226.5	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.64	0.32	551.7	RE IMP-BERMAS	0.50	0.25	447.8
1278.500	SC-40	3.89	1.95	3827.1	AC32 base S	1.45	0.72	1433.0
	AC22 bin S	1.18	0.59	1316.0	BBTM11B	0.35	0.17	386.3
	ZA AR	0.79	0.39	713.9	SC-40 AR	0.30	0.15	273.0
	AC22 bin S AR	0.25	0.13	226.7	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.64	0.32	552.0	RE IMP-BERMAS	0.50	0.25	448.0
1279.000	SC-40	3.89	1.95	3829.1	AC32 base S	1.45	0.72	1433.7
	AC22 bin S	1.18	0.59	1316.6	BBTM11B	0.35	0.17	386.5
	ZA AR	0.79	0.39	714.3	SC-40 AR	0.30	0.15	273.1
	AC22 bin S AR	0.25	0.13	226.8	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.64	0.32	552.3	RE IMP-BERMAS	0.50	0.25	448.3
1279.500	SC-40	3.89	1.95	3831.0	AC32 base S	1.45	0.72	1434.4
	AC22 bin S	1.18	0.59	1317.2	BBTM11B	0.35	0.17	386.6
	ZA AR	0.79	0.39	714.7	SC-40 AR	0.30	0.15	273.3
	AC22 bin S AR	0.25	0.13	226.9	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.64	0.32	552.6	RE IMP-BERMAS	0.50	0.25	448.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1280.000	SC-40	3.89	1.95	3833.0	AC32 base S	1.45	0.72	1435.1
	AC22 bin S	1.18	0.59	1317.8	BBTM11B	0.35	0.17	386.8
	ZA AR	0.79	0.39	715.0	SC-40 AR	0.30	0.15	273.4
	AC22 bin S AR	0.25	0.13	227.0	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.64	0.32	552.9	RE IMP-BERMAS	0.50	0.25	448.8
1280.500	SC-40	3.89	1.95	3834.9	AC32 base S	1.45	0.72	1435.9
	AC22 bin S	1.18	0.59	1318.3	BBTM11B	0.35	0.17	387.0
	ZA AR	0.79	0.39	715.4	SC-40 AR	0.30	0.15	273.6
	AC22 bin S AR	0.25	0.13	227.2	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.64	0.32	553.2	RE IMP-BERMAS	0.50	0.25	449.0
1281.000	SC-40	3.89	1.95	3836.9	AC32 base S	1.45	0.72	1436.6
	AC22 bin S	1.18	0.59	1318.9	BBTM11B	0.35	0.17	387.1
	ZA AR	0.79	0.39	715.8	SC-40 AR	0.30	0.15	273.7
	AC22 bin S AR	0.25	0.13	227.3	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.64	0.32	553.6	RE IMP-BERMAS	0.50	0.25	449.3
1281.500	SC-40	3.89	1.95	3838.8	AC32 base S	1.45	0.72	1437.3
	AC22 bin S	1.18	0.59	1319.5	BBTM11B	0.35	0.17	387.3
	ZA AR	0.79	0.39	716.2	SC-40 AR	0.30	0.15	273.9
	AC22 bin S AR	0.25	0.13	227.4	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.64	0.32	553.9	RE IMP-BERMAS	0.50	0.25	449.5
1282.000	SC-40	3.89	1.95	3840.8	AC32 base S	1.45	0.72	1438.0
	AC22 bin S	1.18	0.59	1320.1	BBTM11B	0.35	0.17	387.5
	ZA AR	0.79	0.39	716.6	SC-40 AR	0.30	0.15	274.0
	AC22 bin S AR	0.25	0.13	227.5	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.64	0.32	554.2	RE IMP-BERMAS	0.50	0.25	449.8
1282.500	SC-40	3.89	1.95	3842.7	AC32 base S	1.45	0.72	1438.8
	AC22 bin S	1.18	0.59	1320.7	BBTM11B	0.35	0.17	387.7
	ZA AR	0.79	0.39	717.0	SC-40 AR	0.30	0.15	274.2
	AC22 bin S AR	0.25	0.12	227.7	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.64	0.32	554.5	RE IMP-BERMAS	0.50	0.25	450.0
1283.000	SC-40	3.89	1.95	3844.7	AC32 base S	1.45	0.72	1439.5
	AC22 bin S	1.18	0.59	1321.3	BBTM11B	0.35	0.17	387.8
	ZA AR	0.79	0.39	717.4	SC-40 AR	0.30	0.15	274.3
	AC22 bin S AR	0.25	0.12	227.8	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.64	0.32	554.8	RE IMP-BERMAS	0.50	0.25	450.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1283.500	SC-40	3.89	1.95	3846.6	AC32 base S	1.45	0.72	1440.2
	AC22 bin S	1.18	0.59	1321.9	BBTM11B	0.35	0.17	388.0
	ZA AR	0.79	0.39	717.8	SC-40 AR	0.30	0.15	274.5
	AC22 bin S AR	0.25	0.13	227.9	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	0.64	0.32	555.2	RE IMP-BERMAS	0.50	0.25	450.5
1284.000	SC-40	3.89	1.95	3848.6	AC32 base S	1.45	0.72	1440.9
	AC22 bin S	1.18	0.59	1322.5	BBTM11B	0.35	0.17	388.2
	ZA AR	0.79	0.39	718.2	SC-40 AR	0.30	0.15	274.6
	AC22 bin S AR	0.25	0.12	228.0	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	0.64	0.32	555.5	RE IMP-BERMAS	0.50	0.25	450.8
1284.500	SC-40	3.89	1.95	3850.5	AC32 base S	1.45	0.72	1441.7
	AC22 bin S	1.18	0.59	1323.0	BBTM11B	0.35	0.17	388.4
	ZA AR	0.79	0.39	718.6	SC-40 AR	0.30	0.15	274.8
	AC22 bin S AR	0.25	0.12	228.2	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	0.64	0.32	555.8	RE IMP-BERMAS	0.50	0.25	451.0
1285.000	SC-40	3.89	1.95	3852.5	AC32 base S	1.45	0.72	1442.4
	AC22 bin S	1.18	0.59	1323.6	BBTM11B	0.35	0.17	388.5
	ZA AR	0.79	0.39	719.0	SC-40 AR	0.30	0.15	274.9
	AC22 bin S AR	0.25	0.13	228.3	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	0.64	0.32	556.1	RE IMP-BERMAS	0.50	0.25	451.3
1285.500	SC-40	3.89	1.95	3854.4	AC32 base S	1.45	0.72	1443.1
	AC22 bin S	1.18	0.59	1324.2	BBTM11B	0.35	0.17	388.7
	ZA AR	0.79	0.39	719.4	SC-40 AR	0.30	0.15	275.1
	AC22 bin S AR	0.25	0.13	228.4	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	0.64	0.32	556.4	RE IMP-BERMAS	0.50	0.25	451.5
1286.000	SC-40	3.89	1.95	3856.4	AC32 base S	1.45	0.72	1443.8
	AC22 bin S	1.18	0.59	1324.8	BBTM11B	0.35	0.17	388.9
	ZA AR	0.79	0.39	719.8	SC-40 AR	0.30	0.15	275.2
	AC22 bin S AR	0.25	0.13	228.5	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	0.64	0.32	556.7	RE IMP-BERMAS	0.50	0.25	451.8
1286.500	SC-40	3.89	1.95	3858.3	AC32 base S	1.45	0.72	1444.6
	AC22 bin S	1.18	0.59	1325.4	BBTM11B	0.35	0.17	389.0
	ZA AR	0.79	0.39	720.2	SC-40 AR	0.30	0.15	275.4
	AC22 bin S AR	0.25	0.13	228.7	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	0.64	0.32	557.1	RE IMP-BERMAS	0.50	0.25	452.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1287.000	SC-40	3.89	1.95	3860.3	AC32 base S	1.45	0.72	1445.3
	AC22 bin S	1.18	0.59	1326.0	BBTM11B	0.35	0.17	389.2
	ZA AR	0.79	0.39	720.6	SC-40 AR	0.30	0.15	275.5
	AC22 bin S AR	0.25	0.13	228.8	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	0.64	0.32	557.4	RE IMP-BERMAS	0.50	0.25	452.3
1287.500	SC-40	3.89	1.95	3862.2	AC32 base S	1.45	0.72	1446.0
	AC22 bin S	1.18	0.59	1326.6	BBTM11B	0.35	0.17	389.4
	ZA AR	0.79	0.39	721.0	SC-40 AR	0.30	0.15	275.7
	AC22 bin S AR	0.25	0.13	228.9	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	0.64	0.32	557.7	RE IMP-BERMAS	0.50	0.25	452.5
1288.000	SC-40	3.89	1.95	3864.1	AC32 base S	1.45	0.72	1446.7
	AC22 bin S	1.18	0.59	1327.2	BBTM11B	0.35	0.17	389.6
	ZA AR	0.79	0.39	721.4	SC-40 AR	0.30	0.15	275.8
	AC22 bin S AR	0.25	0.13	229.0	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	0.64	0.32	558.0	RE IMP-BERMAS	0.50	0.25	452.8
1288.500	SC-40	3.89	1.95	3866.1	AC32 base S	1.45	0.72	1447.5
	AC22 bin S	1.18	0.59	1327.8	BBTM11B	0.35	0.17	389.7
	ZA AR	0.79	0.39	721.8	SC-40 AR	0.30	0.15	276.0
	AC22 bin S AR	0.25	0.13	229.2	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	0.64	0.32	558.3	RE IMP-BERMAS	0.50	0.25	453.0
1289.000	SC-40	3.89	1.95	3868.0	AC32 base S	1.45	0.72	1448.2
	AC22 bin S	1.18	0.59	1328.3	BBTM11B	0.35	0.17	389.9
	ZA AR	0.79	0.39	722.1	SC-40 AR	0.30	0.15	276.1
	AC22 bin S AR	0.25	0.13	229.3	BBTM 11B AR	0.07	0.04	68.7
	ZA-BERMAS	0.64	0.32	558.7	RE IMP-BERMAS	0.50	0.25	453.3
1289.500	SC-40	3.89	1.95	3870.0	AC32 base S	1.45	0.72	1448.9
	AC22 bin S	1.18	0.59	1328.9	BBTM11B	0.35	0.17	390.1
	ZA AR	0.79	0.39	722.5	SC-40 AR	0.30	0.15	276.3
	AC22 bin S AR	0.25	0.12	229.4	BBTM 11B AR	0.07	0.04	68.7
	ZA-BERMAS	0.64	0.32	559.0	RE IMP-BERMAS	0.50	0.25	453.5
1290.000	SC-40	3.89	1.95	3871.9	AC32 base S	1.45	0.72	1449.6
	AC22 bin S	1.18	0.59	1329.5	BBTM11B	0.35	0.17	390.3
	ZA AR	0.79	0.39	722.9	SC-40 AR	0.30	0.15	276.4
	AC22 bin S AR	0.25	0.12	229.5	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.64	0.32	559.3	RE IMP-BERMAS	0.50	0.25	453.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1290.500	SC-40	3.89	1.95	3873.9	AC32 base S	1.45	0.72	1450.4
	AC22 bin S	1.18	0.59	1330.1	BBTM11B	0.35	0.17	390.4
	ZA AR	0.79	0.39	723.3	SC-40 AR	0.30	0.15	276.6
	AC22 bin S AR	0.25	0.12	229.7	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.64	0.32	559.6	RE IMP-BERMAS	0.50	0.25	454.0
1291.000	SC-40	3.90	1.95	3875.8	AC32 base S	1.45	0.72	1451.1
	AC22 bin S	1.18	0.59	1330.7	BBTM11B	0.35	0.17	390.6
	ZA AR	0.79	0.39	723.7	SC-40 AR	0.30	0.15	276.7
	AC22 bin S AR	0.25	0.12	229.8	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.64	0.32	559.9	RE IMP-BERMAS	0.50	0.25	454.3
1291.500	SC-40	3.89	1.95	3877.8	AC32 base S	1.45	0.72	1451.8
	AC22 bin S	1.18	0.59	1331.3	BBTM11B	0.35	0.17	390.8
	ZA AR	0.79	0.39	724.1	SC-40 AR	0.30	0.15	276.9
	AC22 bin S AR	0.25	0.13	229.9	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.64	0.32	560.2	RE IMP-BERMAS	0.50	0.25	454.5
1292.000	SC-40	3.89	1.95	3879.7	AC32 base S	1.45	0.72	1452.5
	AC22 bin S	1.18	0.59	1331.9	BBTM11B	0.35	0.17	390.9
	ZA AR	0.79	0.39	724.5	SC-40 AR	0.30	0.15	277.0
	AC22 bin S AR	0.25	0.12	230.0	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.64	0.32	560.6	RE IMP-BERMAS	0.50	0.25	454.8
1292.500	SC-40	3.89	1.95	3881.7	AC32 base S	1.45	0.72	1453.3
	AC22 bin S	1.18	0.59	1332.5	BBTM11B	0.35	0.17	391.1
	ZA AR	0.79	0.39	724.9	SC-40 AR	0.30	0.15	277.2
	AC22 bin S AR	0.25	0.12	230.2	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.64	0.32	560.9	RE IMP-BERMAS	0.50	0.25	455.0
1293.000	SC-40	3.89	1.95	3883.6	AC32 base S	1.45	0.72	1454.0
	AC22 bin S	1.18	0.59	1333.0	BBTM11B	0.35	0.17	391.3
	ZA AR	0.79	0.39	725.3	SC-40 AR	0.30	0.15	277.3
	AC22 bin S AR	0.25	0.13	230.3	BBTM 11B AR	0.07	0.04	69.0
	ZA-BERMAS	0.64	0.32	561.2	RE IMP-BERMAS	0.50	0.25	455.3
1293.500	SC-40	3.89	1.95	3885.6	AC32 base S	1.45	0.72	1454.7
	AC22 bin S	1.18	0.59	1333.6	BBTM11B	0.35	0.17	391.5
	ZA AR	0.79	0.39	725.7	SC-40 AR	0.30	0.15	277.5
	AC22 bin S AR	0.25	0.13	230.4	BBTM 11B AR	0.07	0.04	69.0
	ZA-BERMAS	0.64	0.32	561.5	RE IMP-BERMAS	0.50	0.25	455.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1294.000	SC-40	3.89	1.95	3887.5	AC32 base S	1.45	0.72	1455.4
	AC22 bin S	1.18	0.59	1334.2	BBTM11B	0.35	0.17	391.6
	ZA AR	0.79	0.39	726.1	SC-40 AR	0.30	0.15	277.6
	AC22 bin S AR	0.25	0.13	230.5	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.64	0.32	561.8	RE IMP-BERMAS	0.50	0.25	455.8
1294.500	SC-40	3.89	1.95	3889.5	AC32 base S	1.45	0.72	1456.2
	AC22 bin S	1.18	0.59	1334.8	BBTM11B	0.35	0.17	391.8
	ZA AR	0.79	0.39	726.5	SC-40 AR	0.30	0.15	277.8
	AC22 bin S AR	0.25	0.13	230.7	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.64	0.32	562.2	RE IMP-BERMAS	0.50	0.25	456.0
1295.000	SC-40	3.89	1.95	3891.4	AC32 base S	1.45	0.72	1456.9
	AC22 bin S	1.18	0.59	1335.4	BBTM11B	0.35	0.17	392.0
	ZA AR	0.79	0.39	726.9	SC-40 AR	0.30	0.15	277.9
	AC22 bin S AR	0.25	0.13	230.8	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.64	0.32	562.5	RE IMP-BERMAS	0.50	0.25	456.3
1295.500	SC-40	3.89	1.95	3893.3	AC32 base S	1.45	0.72	1457.6
	AC22 bin S	1.18	0.59	1336.0	BBTM11B	0.35	0.17	392.2
	ZA AR	0.79	0.39	727.3	SC-40 AR	0.30	0.15	278.1
	AC22 bin S AR	0.25	0.13	230.9	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.64	0.32	562.8	RE IMP-BERMAS	0.50	0.25	456.5
1296.000	SC-40	3.89	1.95	3895.3	AC32 base S	1.45	0.72	1458.3
	AC22 bin S	1.18	0.59	1336.6	BBTM11B	0.35	0.17	392.3
	ZA AR	0.79	0.39	727.7	SC-40 AR	0.30	0.15	278.2
	AC22 bin S AR	0.25	0.13	231.0	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.64	0.32	563.1	RE IMP-BERMAS	0.50	0.25	456.8
1296.500	SC-40	3.89	1.95	3897.2	AC32 base S	1.45	0.72	1459.1
	AC22 bin S	1.18	0.59	1337.2	BBTM11B	0.35	0.17	392.5
	ZA AR	0.79	0.39	728.1	SC-40 AR	0.30	0.15	278.4
	AC22 bin S AR	0.25	0.13	231.2	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.64	0.32	563.4	RE IMP-BERMAS	0.50	0.25	457.0
1297.000	SC-40	3.89	1.95	3899.2	AC32 base S	1.45	0.72	1459.8
	AC22 bin S	1.18	0.59	1337.7	BBTM11B	0.35	0.17	392.7
	ZA AR	0.79	0.39	728.5	SC-40 AR	0.30	0.15	278.5
	AC22 bin S AR	0.25	0.12	231.3	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	0.64	0.32	563.7	RE IMP-BERMAS	0.50	0.25	457.3

	ZA-BERMAS	0.64	0.32	566.0	RE IMP-BERMAS	0.50	0.25	459.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1297.500	SC-40	3.89	1.95	3901.1	AC32 base S	1.45	0.72	1460.5
	AC22 bin S	1.18	0.59	1338.3	BBTM11B	0.35	0.17	392.8
	ZA AR	0.79	0.39	728.9	SC-40 AR	0.30	0.15	278.7
	AC22 bin S AR	0.25	0.12	231.4	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	0.64	0.32	564.1	RE IMP-BERMAS	0.50	0.25	457.5
1298.000	SC-40	3.89	1.95	3903.1	AC32 base S	1.45	0.72	1461.2
	AC22 bin S	1.18	0.59	1338.9	BBTM11B	0.35	0.17	393.0
	ZA AR	0.79	0.39	729.2	SC-40 AR	0.30	0.15	278.8
	AC22 bin S AR	0.25	0.13	231.5	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	0.64	0.32	564.4	RE IMP-BERMAS	0.50	0.25	457.8
1298.500	SC-40	3.89	1.95	3905.0	AC32 base S	1.45	0.72	1462.0
	AC22 bin S	1.18	0.59	1339.5	BBTM11B	0.35	0.17	393.2
	ZA AR	0.79	0.39	729.6	SC-40 AR	0.30	0.15	279.0
	AC22 bin S AR	0.25	0.13	231.7	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	0.64	0.32	564.7	RE IMP-BERMAS	0.50	0.25	458.0
1299.000	SC-40	3.89	1.95	3907.0	AC32 base S	1.45	0.72	1462.7
	AC22 bin S	1.18	0.59	1340.1	BBTM11B	0.35	0.17	393.4
	ZA AR	0.79	0.39	730.0	SC-40 AR	0.30	0.15	279.2
	AC22 bin S AR	0.25	0.13	231.8	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	0.64	0.32	565.0	RE IMP-BERMAS	0.50	0.25	458.3
1299.500	SC-40	3.89	1.95	3908.9	AC32 base S	1.45	0.72	1463.4
	AC22 bin S	1.18	0.59	1340.7	BBTM11B	0.35	0.17	393.5
	ZA AR	0.79	0.39	730.4	SC-40 AR	0.30	0.15	279.3
	AC22 bin S AR	0.25	0.13	231.9	BBTM 11B AR	0.07	0.04	69.5
	ZA-BERMAS	0.64	0.32	565.3	RE IMP-BERMAS	0.50	0.25	458.5
1300.000	SC-40	3.89	1.95	3910.9	AC32 base S	1.45	0.72	1464.1
	AC22 bin S	1.18	0.59	1341.3	BBTM11B	0.35	0.17	393.7
	ZA AR	0.79	0.39	730.8	SC-40 AR	0.30	0.15	279.5
	AC22 bin S AR	0.25	0.12	232.0	BBTM 11B AR	0.07	0.04	69.5
	ZA-BERMAS	0.64	0.32	565.7	RE IMP-BERMAS	0.50	0.25	458.8
1300.500	SC-40	3.89	1.95	3912.8	AC32 base S	1.45	0.72	1464.9
	AC22 bin S	1.18	0.59	1341.9	BBTM11B	0.35	0.17	393.9
	ZA AR	0.79	0.39	731.2	SC-40 AR	0.30	0.15	279.6
	AC22 bin S AR	0.25	0.13	232.2	BBTM 11B AR	0.07	0.04	69.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1301.000	SC-40	3.89	1.95	3914.8	AC32 base S	1.45	0.72	1465.6
	AC22 bin S	1.18	0.59	1342.5	BBTM11B	0.35	0.17	394.1
	ZA AR	0.79	0.39	731.6	SC-40 AR	0.30	0.15	279.8
	AC22 bin S AR	0.25	0.13	232.3	BBTM 11B AR	0.07	0.04	69.6
	ZA-BERMAS	0.64	0.32	566.3	RE IMP-BERMAS	0.50	0.25	459.3
1301.500	SC-40	3.89	1.95	3916.7	AC32 base S	1.45	0.72	1466.3
	AC22 bin S	1.18	0.59	1343.0	BBTM11B	0.35	0.17	394.2
	ZA AR	0.79	0.39	732.0	SC-40 AR	0.30	0.15	279.9
	AC22 bin S AR	0.25	0.13	232.4	BBTM 11B AR	0.07	0.04	69.6
	ZA-BERMAS	0.64	0.32	566.6	RE IMP-BERMAS	0.50	0.25	459.5
1302.000	SC-40	3.89	1.95	3918.7	AC32 base S	1.45	0.72	1467.0
	AC22 bin S	1.18	0.59	1343.6	BBTM11B	0.35	0.17	394.4
	ZA AR	0.79	0.39	732.4	SC-40 AR	0.30	0.15	280.1
	AC22 bin S AR	0.25	0.13	232.5	BBTM 11B AR	0.07	0.04	69.7
	ZA-BERMAS	0.64	0.32	566.9	RE IMP-BERMAS	0.50	0.25	459.8
1302.500	SC-40	3.89	1.95	3920.6	AC32 base S	1.45	0.72	1467.8
	AC22 bin S	1.18	0.59	1344.2	BBTM11B	0.35	0.17	394.6
	ZA AR	0.79	0.39	732.8	SC-40 AR	0.30	0.15	280.2
	AC22 bin S AR	0.25	0.12	232.7	BBTM 11B AR	0.07	0.04	69.7
	ZA-BERMAS	0.64	0.32	567.2	RE IMP-BERMAS	0.50	0.25	460.0
1303.000	SC-40	3.89	1.95	3922.6	AC32 base S	1.45	0.72	1468.5
	AC22 bin S	1.18	0.59	1344.8	BBTM11B	0.35	0.17	394.7
	ZA AR	0.79	0.39	733.2	SC-40 AR	0.30	0.15	280.4
	AC22 bin S AR	0.25	0.12	232.8	BBTM 11B AR	0.07	0.04	69.7
	ZA-BERMAS	0.64	0.32	567.6	RE IMP-BERMAS	0.50	0.25	460.3
1303.500	SC-40	3.89	1.95	3924.5	AC32 base S	1.45	0.72	1469.2
	AC22 bin S	1.18	0.59	1345.4	BBTM11B	0.35	0.17	394.9
	ZA AR	0.79	0.39	733.6	SC-40 AR	0.30	0.15	280.5
	AC22 bin S AR	0.25	0.13	232.9	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.64	0.32	567.9	RE IMP-BERMAS	0.50	0.25	460.5
1304.000	SC-40	3.89	1.95	3926.5	AC32 base S	1.45	0.72	1469.9
	AC22 bin S	1.18	0.59	1346.0	BBTM11B	0.35	0.17	395.1
	ZA AR	0.79	0.39	734.0	SC-40 AR	0.30	0.15	280.7
	AC22 bin S AR	0.25	0.13	233.0	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.64	0.32	568.2	RE IMP-BERMAS	0.50	0.25	460.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1304.500	SC-40	3.89	1.95	3928.4	AC32 base S	1.45	0.72	1470.7
	AC22 bin S	1.18	0.59	1346.6	BBTM11B	0.35	0.17	395.3
	ZA AR	0.79	0.39	734.4	SC-40 AR	0.30	0.15	280.8
	AC22 bin S AR	0.25	0.13	233.2	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.64	0.32	568.5	RE IMP-BERMAS	0.50	0.25	461.0
1305.000	SC-40	3.89	1.95	3930.3	AC32 base S	1.45	0.72	1471.4
	AC22 bin S	1.18	0.59	1347.2	BBTM11B	0.35	0.17	395.4
	ZA AR	0.79	0.39	734.8	SC-40 AR	0.30	0.15	281.0
	AC22 bin S AR	0.25	0.13	233.3	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	0.64	0.32	568.8	RE IMP-BERMAS	0.50	0.25	461.3
1305.136	SC-40	3.89	0.53	3930.9	AC32 base S	1.45	0.20	1471.6
	AC22 bin S	1.18	0.16	1347.3	BBTM11B	0.35	0.05	395.5
	ZA AR	0.79	0.11	734.9	SC-40 AR	0.30	0.04	281.0
	AC22 bin S AR	0.25	0.03	233.3	BBTM 11B AR	0.07	0.01	69.9
	ZA-BERMAS	0.63	0.09	568.9	RE IMP-BERMAS	0.50	0.07	461.3
1305.500	SC-40	3.89	1.42	3932.3	AC32 base S	1.45	0.53	1472.1
	AC22 bin S	1.18	0.43	1347.7	BBTM11B	0.35	0.13	395.6
	ZA AR	0.79	0.29	735.2	SC-40 AR	0.30	0.11	281.1
	AC22 bin S AR	0.25	0.09	233.4	BBTM 11B AR	0.07	0.03	69.9
	ZA-BERMAS	0.63	0.23	569.2	RE IMP-BERMAS	0.50	0.18	461.5
1306.000	SC-40	3.89	1.95	3934.2	AC32 base S	1.45	0.72	1472.8
	AC22 bin S	1.18	0.59	1348.3	BBTM11B	0.35	0.17	395.8
	ZA AR	0.79	0.39	735.6	SC-40 AR	0.30	0.15	281.3
	AC22 bin S AR	0.25	0.13	233.5	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.63	0.32	569.5	RE IMP-BERMAS	0.50	0.25	461.8
1306.457	SC-40	3.89	1.78	3936.0	AC32 base S	1.45	0.66	1473.5
	AC22 bin S	1.18	0.54	1348.9	BBTM11B	0.35	0.16	395.9
	ZA AR	0.79	0.36	735.9	SC-40 AR	0.30	0.14	281.4
	AC22 bin S AR	0.25	0.11	233.7	BBTM 11B AR	0.07	0.03	70.0
	ZA-BERMAS	0.63	0.29	569.8	RE IMP-BERMAS	0.50	0.23	462.0
1306.500	SC-40	3.89	0.17	3936.2	AC32 base S	1.45	0.06	1473.6
	AC22 bin S	1.18	0.05	1348.9	BBTM11B	0.35	0.01	396.0
	ZA AR	0.79	0.03	736.0	SC-40 AR	0.30	0.01	281.4
	AC22 bin S AR	0.25	0.01	233.7	BBTM 11B AR	0.07	0.00	70.0
	ZA-BERMAS	0.63	0.03	569.8	RE IMP-BERMAS	0.50	0.02	462.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1307.000	SC-40	3.89	1.95	3938.1	AC32 base S	1.45	0.72	1474.3
	AC22 bin S	1.18	0.59	1349.5	BBTM11B	0.35	0.17	396.1
	ZA AR	0.79	0.39	736.3	SC-40 AR	0.30	0.15	281.6
	AC22 bin S AR	0.25	0.13	233.8	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.63	0.32	570.1	RE IMP-BERMAS	0.50	0.25	462.2
1307.500	SC-40	3.89	1.95	3940.1	AC32 base S	1.45	0.72	1475.0
	AC22 bin S	1.18	0.59	1350.1	BBTM11B	0.35	0.17	396.3
	ZA AR	0.79	0.39	736.7	SC-40 AR	0.30	0.15	281.7
	AC22 bin S AR	0.25	0.12	233.9	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.63	0.32	570.4	RE IMP-BERMAS	0.50	0.25	462.5
1308.000	SC-40	3.89	1.95	3942.0	AC32 base S	1.45	0.72	1475.7
	AC22 bin S	1.18	0.59	1350.7	BBTM11B	0.35	0.17	396.5
	ZA AR	0.79	0.39	737.1	SC-40 AR	0.30	0.15	281.9
	AC22 bin S AR	0.25	0.12	234.0	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.63	0.32	570.7	RE IMP-BERMAS	0.50	0.25	462.7
1308.500	SC-40	3.89	1.95	3944.0	AC32 base S	1.45	0.72	1476.5
	AC22 bin S	1.18	0.59	1351.3	BBTM11B	0.35	0.17	396.6
	ZA AR	0.79	0.39	737.5	SC-40 AR	0.30	0.15	282.0
	AC22 bin S AR	0.25	0.12	234.2	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.63	0.32	571.1	RE IMP-BERMAS	0.50	0.25	463.0
1309.000	SC-40	3.89	1.95	3945.9	AC32 base S	1.45	0.72	1477.2
	AC22 bin S	1.18	0.59	1351.9	BBTM11B	0.35	0.17	396.8
	ZA AR	0.79	0.39	737.9	SC-40 AR	0.30	0.15	282.2
	AC22 bin S AR	0.25	0.13	234.3	BBTM 11B AR	0.07	0.04	70.2
	ZA-BERMAS	0.63	0.32	571.4	RE IMP-BERMAS	0.50	0.25	463.2
1309.500	SC-40	3.89	1.95	3947.9	AC32 base S	1.45	0.72	1477.9
	AC22 bin S	1.18	0.59	1352.4	BBTM11B	0.35	0.17	397.0
	ZA AR	0.79	0.39	738.3	SC-40 AR	0.30	0.15	282.3
	AC22 bin S AR	0.25	0.12	234.4	BBTM 11B AR	0.07	0.04	70.2
	ZA-BERMAS	0.63	0.32	571.7	RE IMP-BERMAS	0.50	0.25	463.5
1310.000	SC-40	3.89	1.95	3949.8	AC32 base S	1.45	0.72	1478.6
	AC22 bin S	1.18	0.59	1353.0	BBTM11B	0.35	0.17	397.2
	ZA AR	0.79	0.39	738.7	SC-40 AR	0.30	0.15	282.5
	AC22 bin S AR	0.25	0.12	234.5	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.63	0.32	572.0	RE IMP-BERMAS	0.50	0.25	463.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1310.500	SC-40	3.89	1.95	3951.8	AC32 base S	1.45	0.72	1479.4
	AC22 bin S	1.18	0.59	1353.6	BBTM11B	0.35	0.17	397.3
	ZA AR	0.79	0.39	739.1	SC-40 AR	0.30	0.15	282.6
	AC22 bin S AR	0.25	0.13	234.7	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.63	0.32	572.3	RE IMP-BERMAS	0.50	0.25	464.0
1311.000	SC-40	3.89	1.95	3953.7	AC32 base S	1.45	0.72	1480.1
	AC22 bin S	1.18	0.59	1354.2	BBTM11B	0.35	0.17	397.5
	ZA AR	0.79	0.39	739.5	SC-40 AR	0.30	0.15	282.8
	AC22 bin S AR	0.25	0.13	234.8	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.63	0.32	572.6	RE IMP-BERMAS	0.50	0.25	464.2
1311.500	SC-40	3.89	1.95	3955.7	AC32 base S	1.45	0.72	1480.8
	AC22 bin S	1.18	0.59	1354.8	BBTM11B	0.35	0.17	397.7
	ZA AR	0.79	0.39	739.9	SC-40 AR	0.30	0.15	282.9
	AC22 bin S AR	0.25	0.13	234.9	BBTM 11B AR	0.07	0.04	70.4
	ZA-BERMAS	0.63	0.32	573.0	RE IMP-BERMAS	0.50	0.25	464.5
1312.000	SC-40	3.89	1.95	3957.6	AC32 base S	1.45	0.72	1481.5
	AC22 bin S	1.18	0.59	1355.4	BBTM11B	0.35	0.17	397.9
	ZA AR	0.79	0.39	740.3	SC-40 AR	0.30	0.15	283.1
	AC22 bin S AR	0.25	0.13	235.0	BBTM 11B AR	0.07	0.04	70.4
	ZA-BERMAS	0.63	0.32	573.3	RE IMP-BERMAS	0.50	0.25	464.7
1312.500	SC-40	3.89	1.95	3959.5	AC32 base S	1.45	0.72	1482.3
	AC22 bin S	1.18	0.59	1356.0	BBTM11B	0.35	0.17	398.0
	ZA AR	0.79	0.39	740.7	SC-40 AR	0.30	0.15	283.2
	AC22 bin S AR	0.25	0.13	235.2	BBTM 11B AR	0.07	0.04	70.4
	ZA-BERMAS	0.63	0.32	573.6	RE IMP-BERMAS	0.50	0.25	465.0
1313.000	SC-40	3.89	1.95	3961.5	AC32 base S	1.45	0.72	1483.0
	AC22 bin S	1.18	0.59	1356.6	BBTM11B	0.35	0.17	398.2
	ZA AR	0.79	0.39	741.1	SC-40 AR	0.30	0.15	283.4
	AC22 bin S AR	0.25	0.13	235.3	BBTM 11B AR	0.07	0.04	70.5
	ZA-BERMAS	0.63	0.32	573.9	RE IMP-BERMAS	0.50	0.25	465.2
1313.500	SC-40	3.89	1.95	3963.4	AC32 base S	1.45	0.72	1483.7
	AC22 bin S	1.18	0.59	1357.2	BBTM11B	0.35	0.17	398.4
	ZA AR	0.79	0.39	741.5	SC-40 AR	0.30	0.15	283.5
	AC22 bin S AR	0.25	0.13	235.4	BBTM 11B AR	0.07	0.04	70.5
	ZA-BERMAS	0.63	0.32	574.2	RE IMP-BERMAS	0.50	0.25	465.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1314.000	SC-40	3.89	1.95	3965.4	AC32 base S	1.45	0.72	1484.4
	AC22 bin S	1.18	0.59	1357.7	BBTM11B	0.35	0.17	398.5
	ZA AR	0.79	0.39	741.9	SC-40 AR	0.30	0.15	283.7
	AC22 bin S AR	0.25	0.13	235.5	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	0.63	0.32	574.5	RE IMP-BERMAS	0.50	0.25	465.7
1314.500	SC-40	3.89	1.95	3967.3	AC32 base S	1.45	0.72	1485.2
	AC22 bin S	1.18	0.59	1358.3	BBTM11B	0.35	0.17	398.7
	ZA AR	0.79	0.39	742.3	SC-40 AR	0.30	0.15	283.8
	AC22 bin S AR	0.25	0.13	235.7	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	0.63	0.32	574.9	RE IMP-BERMAS	0.50	0.25	466.0
1315.000	SC-40	3.89	1.95	3969.3	AC32 base S	1.45	0.72	1485.9
	AC22 bin S	1.18	0.59	1358.9	BBTM11B	0.35	0.17	398.9
	ZA AR	0.79	0.39	742.7	SC-40 AR	0.30	0.15	284.0
	AC22 bin S AR	0.25	0.13	235.8	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	0.63	0.32	575.2	RE IMP-BERMAS	0.50	0.25	466.2
1315.500	SC-40	3.89	1.95	3971.2	AC32 base S	1.45	0.72	1486.6
	AC22 bin S	1.18	0.59	1359.5	BBTM11B	0.35	0.17	399.1
	ZA AR	0.79	0.39	743.1	SC-40 AR	0.30	0.15	284.1
	AC22 bin S AR	0.25	0.13	235.9	BBTM 11B AR	0.07	0.04	70.7
	ZA-BERMAS	0.63	0.32	575.5	RE IMP-BERMAS	0.50	0.25	466.5
1316.000	SC-40	3.89	1.95	3973.2	AC32 base S	1.45	0.72	1487.3
	AC22 bin S	1.18	0.59	1360.1	BBTM11B	0.35	0.17	399.2
	ZA AR	0.79	0.39	743.5	SC-40 AR	0.30	0.15	284.3
	AC22 bin S AR	0.25	0.13	236.0	BBTM 11B AR	0.07	0.04	70.7
	ZA-BERMAS	0.63	0.32	575.8	RE IMP-BERMAS	0.50	0.25	466.7
1316.500	SC-40	3.89	1.95	3975.1	AC32 base S	1.45	0.72	1488.1
	AC22 bin S	1.18	0.59	1360.7	BBTM11B	0.35	0.17	399.4
	ZA AR	0.79	0.39	743.8	SC-40 AR	0.30	0.15	284.4
	AC22 bin S AR	0.25	0.13	236.2	BBTM 11B AR	0.07	0.04	70.7
	ZA-BERMAS	0.63	0.32	576.1	RE IMP-BERMAS	0.50	0.25	467.0
1317.000	SC-40	3.89	1.95	3977.1	AC32 base S	1.45	0.72	1488.8
	AC22 bin S	1.18	0.59	1361.3	BBTM11B	0.35	0.17	399.6
	ZA AR	0.79	0.39	744.2	SC-40 AR	0.30	0.15	284.6
	AC22 bin S AR	0.25	0.13	236.3	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	0.63	0.32	576.4	RE IMP-BERMAS	0.50	0.25	467.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1317.500	SC-40	3.89	1.95	3979.0	AC32 base S	1.45	0.72	1489.5
	AC22 bin S	1.18	0.59	1361.9	BBTM11B	0.35	0.17	399.8
	ZA AR	0.79	0.39	744.6	SC-40 AR	0.30	0.15	284.7
	AC22 bin S AR	0.25	0.12	236.4	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	0.63	0.32	576.8	RE IMP-BERMAS	0.50	0.25	467.5
1318.000	SC-40	3.89	1.95	3981.0	AC32 base S	1.45	0.72	1490.2
	AC22 bin S	1.18	0.59	1362.4	BBTM11B	0.35	0.17	399.9
	ZA AR	0.79	0.39	745.0	SC-40 AR	0.30	0.15	284.9
	AC22 bin S AR	0.25	0.12	236.5	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.63	0.32	577.1	RE IMP-BERMAS	0.50	0.25	467.7
1318.500	SC-40	3.89	1.95	3982.9	AC32 base S	1.45	0.72	1491.0
	AC22 bin S	1.18	0.59	1363.0	BBTM11B	0.35	0.17	400.1
	ZA AR	0.79	0.39	745.4	SC-40 AR	0.30	0.15	285.0
	AC22 bin S AR	0.25	0.12	236.7	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.63	0.32	577.4	RE IMP-BERMAS	0.50	0.25	468.0
1319.000	SC-40	3.89	1.95	3984.9	AC32 base S	1.45	0.72	1491.7
	AC22 bin S	1.18	0.59	1363.6	BBTM11B	0.35	0.17	400.3
	ZA AR	0.79	0.39	745.8	SC-40 AR	0.30	0.15	285.2
	AC22 bin S AR	0.25	0.13	236.8	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.63	0.32	577.7	RE IMP-BERMAS	0.50	0.25	468.2
1319.500	SC-40	3.89	1.95	3986.8	AC32 base S	1.45	0.72	1492.4
	AC22 bin S	1.18	0.59	1364.2	BBTM11B	0.35	0.17	400.4
	ZA AR	0.79	0.39	746.2	SC-40 AR	0.30	0.15	285.3
	AC22 bin S AR	0.25	0.13	236.9	BBTM 11B AR	0.07	0.04	71.0
	ZA-BERMAS	0.63	0.32	578.0	RE IMP-BERMAS	0.50	0.25	468.5
1320.000	SC-40	3.89	1.95	3988.8	AC32 base S	1.45	0.72	1493.1
	AC22 bin S	1.18	0.59	1364.8	BBTM11B	0.35	0.17	400.6
	ZA AR	0.79	0.39	746.6	SC-40 AR	0.30	0.15	285.5
	AC22 bin S AR	0.25	0.13	237.0	BBTM 11B AR	0.07	0.04	71.0
	ZA-BERMAS	0.63	0.32	578.3	RE IMP-BERMAS	0.50	0.25	468.7
1320.500	SC-40	3.89	1.95	3990.7	AC32 base S	1.45	0.72	1493.9
	AC22 bin S	1.18	0.59	1365.4	BBTM11B	0.35	0.17	400.8
	ZA AR	0.79	0.39	747.0	SC-40 AR	0.30	0.15	285.6
	AC22 bin S AR	0.25	0.12	237.2	BBTM 11B AR	0.07	0.04	71.0
	ZA-BERMAS	0.63	0.32	578.6	RE IMP-BERMAS	0.50	0.25	469.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1321.000	SC-40	3.89	1.95	3992.6	AC32 base S	1.45	0.72	1494.6
	AC22 bin S	1.18	0.59	1366.0	BBTM11B	0.35	0.17	401.0
	ZA AR	0.79	0.39	747.4	SC-40 AR	0.30	0.15	285.8
	AC22 bin S AR	0.25	0.12	237.3	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	0.63	0.31	579.0	RE IMP-BERMAS	0.50	0.25	469.2
1321.500	SC-40	3.89	1.95	3994.6	AC32 base S	1.45	0.72	1495.3
	AC22 bin S	1.18	0.59	1366.6	BBTM11B	0.35	0.17	401.1
	ZA AR	0.79	0.39	747.8	SC-40 AR	0.30	0.15	285.9
	AC22 bin S AR	0.25	0.12	237.4	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	0.63	0.31	579.3	RE IMP-BERMAS	0.50	0.25	469.5
1322.000	SC-40	3.89	1.95	3996.5	AC32 base S	1.45	0.72	1496.0
	AC22 bin S	1.18	0.59	1367.2	BBTM11B	0.35	0.17	401.3
	ZA AR	0.79	0.39	748.2	SC-40 AR	0.30	0.15	286.1
	AC22 bin S AR	0.25	0.13	237.5	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.63	0.31	579.6	RE IMP-BERMAS	0.50	0.25	469.7
1322.500	SC-40	3.89	1.95	3998.5	AC32 base S	1.45	0.72	1496.8
	AC22 bin S	1.18	0.59	1367.7	BBTM11B	0.35	0.17	401.5
	ZA AR	0.79	0.39	748.6	SC-40 AR	0.30	0.15	286.2
	AC22 bin S AR	0.25	0.13	237.7	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.63	0.31	579.9	RE IMP-BERMAS	0.50	0.25	470.0
1323.000	SC-40	3.89	1.95	4000.4	AC32 base S	1.45	0.72	1497.5
	AC22 bin S	1.18	0.59	1368.3	BBTM11B	0.35	0.17	401.7
	ZA AR	0.79	0.39	749.0	SC-40 AR	0.30	0.15	286.4
	AC22 bin S AR	0.25	0.13	237.8	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.63	0.31	580.2	RE IMP-BERMAS	0.50	0.25	470.2
1323.500	SC-40	3.89	1.95	4002.4	AC32 base S	1.45	0.72	1498.2
	AC22 bin S	1.18	0.59	1368.9	BBTM11B	0.35	0.17	401.8
	ZA AR	0.79	0.39	749.4	SC-40 AR	0.30	0.15	286.5
	AC22 bin S AR	0.25	0.13	237.9	BBTM 11B AR	0.07	0.04	71.3
	ZA-BERMAS	0.63	0.31	580.5	RE IMP-BERMAS	0.50	0.25	470.5
1324.000	SC-40	3.89	1.95	4004.3	AC32 base S	1.45	0.72	1498.9
	AC22 bin S	1.18	0.59	1369.5	BBTM11B	0.35	0.17	402.0
	ZA AR	0.79	0.39	749.8	SC-40 AR	0.30	0.15	286.7
	AC22 bin S AR	0.25	0.13	238.0	BBTM 11B AR	0.07	0.04	71.3
	ZA-BERMAS	0.62	0.31	580.8	RE IMP-BERMAS	0.50	0.25	470.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1324.500	SC-40	3.89	1.95	4006.3	AC32 base S	1.45	0.72	1499.7
	AC22 bin S	1.18	0.59	1370.1	BBTM11B	0.35	0.17	402.2
	ZA AR	0.79	0.39	750.2	SC-40 AR	0.30	0.15	286.8
	AC22 bin S AR	0.25	0.13	238.2	BBTM 11B AR	0.07	0.04	71.3
	ZA-BERMAS	0.62	0.31	581.2	RE IMP-BERMAS	0.50	0.25	471.0
1325.000	SC-40	3.89	1.95	4008.2	AC32 base S	1.45	0.72	1500.4
	AC22 bin S	1.18	0.59	1370.7	BBTM11B	0.35	0.17	402.3
	ZA AR	0.79	0.39	750.6	SC-40 AR	0.30	0.15	287.0
	AC22 bin S AR	0.25	0.13	238.3	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.62	0.31	581.5	RE IMP-BERMAS	0.50	0.25	471.2
1325.500	SC-40	3.89	1.95	4010.2	AC32 base S	1.45	0.72	1501.1
	AC22 bin S	1.18	0.59	1371.3	BBTM11B	0.35	0.17	402.5
	ZA AR	0.79	0.39	750.9	SC-40 AR	0.30	0.15	287.1
	AC22 bin S AR	0.25	0.13	238.4	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.62	0.31	581.8	RE IMP-BERMAS	0.50	0.25	471.5
1326.000	SC-40	3.89	1.95	4012.1	AC32 base S	1.45	0.72	1501.8
	AC22 bin S	1.18	0.59	1371.9	BBTM11B	0.35	0.17	402.7
	ZA AR	0.79	0.39	751.3	SC-40 AR	0.30	0.15	287.3
	AC22 bin S AR	0.25	0.13	238.5	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	0.62	0.31	582.1	RE IMP-BERMAS	0.50	0.25	471.7
1326.500	SC-40	3.89	1.95	4014.1	AC32 base S	1.45	0.72	1502.6
	AC22 bin S	1.18	0.59	1372.4	BBTM11B	0.35	0.17	402.9
	ZA AR	0.79	0.39	751.7	SC-40 AR	0.30	0.15	287.4
	AC22 bin S AR	0.25	0.13	238.7	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	0.62	0.31	582.4	RE IMP-BERMAS	0.50	0.25	472.0
1327.000	SC-40	3.89	1.95	4016.0	AC32 base S	1.45	0.72	1503.3
	AC22 bin S	1.18	0.59	1373.0	BBTM11B	0.35	0.17	403.0
	ZA AR	0.79	0.39	752.1	SC-40 AR	0.30	0.15	287.6
	AC22 bin S AR	0.25	0.13	238.8	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	0.62	0.31	582.7	RE IMP-BERMAS	0.50	0.25	472.2
1327.500	SC-40	3.89	1.95	4018.0	AC32 base S	1.45	0.72	1504.0
	AC22 bin S	1.18	0.59	1373.6	BBTM11B	0.35	0.17	403.2
	ZA AR	0.79	0.39	752.5	SC-40 AR	0.30	0.15	287.7
	AC22 bin S AR	0.25	0.13	238.9	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.62	0.31	583.0	RE IMP-BERMAS	0.50	0.25	472.5

	ZA-BERMAS	0.61	0.30	585.2	RE IMP-BERMAS	0.50	0.25	474.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1328.000	SC-40	3.89	1.95	4019.9	AC32 base S	1.45	0.72	1504.7
	AC22 bin S	1.18	0.59	1374.2	BBTM11B	0.35	0.17	403.4
	ZA AR	0.79	0.39	752.9	SC-40 AR	0.30	0.15	287.9
	AC22 bin S AR	0.25	0.13	239.0	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.62	0.31	583.3	RE IMP-BERMAS	0.50	0.25	472.7
1328.500	SC-40	3.89	1.95	4021.9	AC32 base S	1.45	0.72	1505.5
	AC22 bin S	1.18	0.59	1374.8	BBTM11B	0.35	0.17	403.6
	ZA AR	0.79	0.39	753.3	SC-40 AR	0.30	0.15	288.0
	AC22 bin S AR	0.25	0.13	239.2	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.61	0.31	583.6	RE IMP-BERMAS	0.50	0.25	473.0
1329.000	SC-40	3.89	1.95	4023.8	AC32 base S	1.45	0.72	1506.2
	AC22 bin S	1.18	0.59	1375.4	BBTM11B	0.35	0.17	403.7
	ZA AR	0.79	0.39	753.7	SC-40 AR	0.30	0.15	288.2
	AC22 bin S AR	0.25	0.13	239.3	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.61	0.31	583.9	RE IMP-BERMAS	0.50	0.25	473.2
1329.500	SC-40	3.89	1.95	4025.7	AC32 base S	1.45	0.72	1506.9
	AC22 bin S	1.18	0.59	1376.0	BBTM11B	0.35	0.17	403.9
	ZA AR	0.79	0.39	754.1	SC-40 AR	0.30	0.15	288.3
	AC22 bin S AR	0.25	0.13	239.4	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.61	0.31	584.2	RE IMP-BERMAS	0.50	0.25	473.5
1330.000	SC-40	3.89	1.95	4027.7	AC32 base S	1.45	0.72	1507.6
	AC22 bin S	1.18	0.59	1376.6	BBTM11B	0.35	0.17	404.1
	ZA AR	0.79	0.39	754.5	SC-40 AR	0.30	0.15	288.5
	AC22 bin S AR	0.25	0.13	239.5	BBTM 11B AR	0.07	0.04	71.8
	ZA-BERMAS	0.61	0.31	584.5	RE IMP-BERMAS	0.50	0.25	473.7
1330.500	SC-40	3.89	1.95	4029.6	AC32 base S	1.45	0.72	1508.4
	AC22 bin S	1.18	0.59	1377.1	BBTM11B	0.35	0.17	404.2
	ZA AR	0.79	0.39	754.9	SC-40 AR	0.30	0.15	288.6
	AC22 bin S AR	0.25	0.13	239.7	BBTM 11B AR	0.07	0.04	71.8
	ZA-BERMAS	0.61	0.30	584.8	RE IMP-BERMAS	0.50	0.25	474.0
1331.000	SC-40	3.89	1.95	4031.6	AC32 base S	1.45	0.72	1509.1
	AC22 bin S	1.18	0.59	1377.7	BBTM11B	0.35	0.17	404.4
	ZA AR	0.79	0.39	755.3	SC-40 AR	0.30	0.15	288.8
	AC22 bin S AR	0.25	0.13	239.8	BBTM 11B AR	0.07	0.04	71.8

	ZA-BERMAS	0.60	0.30	587.3	RE IMP-BERMAS	0.50	0.25	476.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1331.500	SC-40	3.89	1.95	4033.5	AC32 base S	1.45	0.72	1509.8
	AC22 bin S	1.18	0.59	1378.3	BBTM11B	0.35	0.17	404.6
	ZA AR	0.79	0.39	755.7	SC-40 AR	0.30	0.15	288.9
	AC22 bin S AR	0.25	0.12	239.9	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	0.61	0.30	585.5	RE IMP-BERMAS	0.50	0.25	474.5
1332.000	SC-40	3.89	1.95	4035.5	AC32 base S	1.45	0.72	1510.5
	AC22 bin S	1.18	0.59	1378.9	BBTM11B	0.35	0.17	404.8
	ZA AR	0.79	0.39	756.1	SC-40 AR	0.30	0.15	289.1
	AC22 bin S AR	0.25	0.12	240.0	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	0.60	0.30	585.8	RE IMP-BERMAS	0.50	0.25	474.7
1332.500	SC-40	3.89	1.95	4037.4	AC32 base S	1.45	0.72	1511.3
	AC22 bin S	1.18	0.59	1379.5	BBTM11B	0.35	0.17	404.9
	ZA AR	0.79	0.39	756.5	SC-40 AR	0.30	0.15	289.2
	AC22 bin S AR	0.25	0.12	240.2	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	0.60	0.30	586.1	RE IMP-BERMAS	0.50	0.25	475.0
1333.000	SC-40	3.89	1.95	4039.4	AC32 base S	1.45	0.72	1512.0
	AC22 bin S	1.18	0.59	1380.1	BBTM11B	0.35	0.17	405.1
	ZA AR	0.79	0.39	756.9	SC-40 AR	0.30	0.15	289.4
	AC22 bin S AR	0.25	0.13	240.3	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	0.60	0.30	586.4	RE IMP-BERMAS	0.50	0.25	475.2
1333.500	SC-40	3.89	1.95	4041.3	AC32 base S	1.45	0.72	1512.7
	AC22 bin S	1.18	0.59	1380.7	BBTM11B	0.35	0.17	405.3
	ZA AR	0.79	0.39	757.3	SC-40 AR	0.30	0.15	289.5
	AC22 bin S AR	0.25	0.13	240.4	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	0.60	0.30	586.7	RE IMP-BERMAS	0.50	0.25	475.5
1334.000	SC-40	3.89	1.95	4043.3	AC32 base S	1.45	0.72	1513.4
	AC22 bin S	1.18	0.59	1381.3	BBTM11B	0.35	0.17	405.5
	ZA AR	0.79	0.39	757.7	SC-40 AR	0.30	0.15	289.7
	AC22 bin S AR	0.25	0.13	240.5	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	0.60	0.30	587.0	RE IMP-BERMAS	0.50	0.25	475.7
1334.500	SC-40	3.89	1.95	4045.2	AC32 base S	1.45	0.72	1514.2
	AC22 bin S	1.18	0.59	1381.9	BBTM11B	0.35	0.17	405.6
	ZA AR	0.79	0.39	758.0	SC-40 AR	0.30	0.15	289.8
	AC22 bin S AR	0.25	0.13	240.7	BBTM 11B AR	0.07	0.04	72.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1335.000	SC-40	3.89	1.95	4047.2	AC32 base S	1.45	0.72	1514.9
	AC22 bin S	1.18	0.59	1382.4	BBTM11B	0.35	0.17	405.8
	ZA AR	0.79	0.39	758.4	SC-40 AR	0.30	0.15	290.0
	AC22 bin S AR	0.25	0.13	240.8	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	0.59	0.30	587.6	RE IMP-BERMAS	0.50	0.25	476.2
1335.500	SC-40	3.89	1.95	4049.1	AC32 base S	1.45	0.72	1515.6
	AC22 bin S	1.18	0.59	1383.0	BBTM11B	0.35	0.17	406.0
	ZA AR	0.79	0.39	758.8	SC-40 AR	0.30	0.15	290.1
	AC22 bin S AR	0.25	0.13	240.9	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.59	0.30	587.9	RE IMP-BERMAS	0.50	0.25	476.5
1336.000	SC-40	3.89	1.95	4051.1	AC32 base S	1.45	0.72	1516.3
	AC22 bin S	1.18	0.59	1383.6	BBTM11B	0.35	0.17	406.1
	ZA AR	0.79	0.39	759.2	SC-40 AR	0.30	0.15	290.3
	AC22 bin S AR	0.25	0.13	241.0	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.59	0.30	588.2	RE IMP-BERMAS	0.50	0.25	476.7
1336.500	SC-40	3.89	1.95	4053.0	AC32 base S	1.45	0.72	1517.1
	AC22 bin S	1.18	0.59	1384.2	BBTM11B	0.35	0.17	406.3
	ZA AR	0.79	0.39	759.6	SC-40 AR	0.30	0.15	290.4
	AC22 bin S AR	0.25	0.13	241.2	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.59	0.30	588.4	RE IMP-BERMAS	0.50	0.25	477.0
1337.000	SC-40	3.89	1.95	4055.0	AC32 base S	1.45	0.72	1517.8
	AC22 bin S	1.18	0.59	1384.8	BBTM11B	0.35	0.17	406.5
	ZA AR	0.79	0.39	760.0	SC-40 AR	0.30	0.15	290.6
	AC22 bin S AR	0.25	0.13	241.3	BBTM 11B AR	0.07	0.04	72.3
	ZA-BERMAS	0.59	0.29	588.7	RE IMP-BERMAS	0.50	0.25	477.2
1337.500	SC-40	3.89	1.95	4056.9	AC32 base S	1.45	0.72	1518.5
	AC22 bin S	1.18	0.59	1385.4	BBTM11B	0.35	0.17	406.7
	ZA AR	0.79	0.39	760.4	SC-40 AR	0.30	0.15	290.7
	AC22 bin S AR	0.25	0.13	241.4	BBTM 11B AR	0.07	0.04	72.3
	ZA-BERMAS	0.59	0.29	589.0	RE IMP-BERMAS	0.50	0.25	477.5
1338.000	SC-40	3.89	1.95	4058.8	AC32 base S	1.45	0.72	1519.2
	AC22 bin S	1.18	0.59	1386.0	BBTM11B	0.35	0.17	406.8
	ZA AR	0.79	0.39	760.8	SC-40 AR	0.30	0.15	290.9
	AC22 bin S AR	0.25	0.13	241.5	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.58	0.29	589.3	RE IMP-BERMAS	0.50	0.25	477.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1338.500	SC-40	3.89	1.95	4060.8	AC32 base S	1.45	0.72	1520.0
	AC22 bin S	1.18	0.59	1386.6	BBTM11B	0.35	0.17	407.0
	ZA AR	0.79	0.39	761.2	SC-40 AR	0.30	0.15	291.1
	AC22 bin S AR	0.25	0.13	241.7	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.58	0.29	589.6	RE IMP-BERMAS	0.50	0.25	477.9
1339.000	SC-40	3.89	1.95	4062.7	AC32 base S	1.45	0.72	1520.7
	AC22 bin S	1.18	0.59	1387.1	BBTM11B	0.35	0.17	407.2
	ZA AR	0.79	0.39	761.6	SC-40 AR	0.30	0.15	291.2
	AC22 bin S AR	0.25	0.13	241.8	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.58	0.29	589.9	RE IMP-BERMAS	0.50	0.25	478.2
1339.500	SC-40	3.89	1.95	4064.7	AC32 base S	1.45	0.72	1521.4
	AC22 bin S	1.18	0.59	1387.7	BBTM11B	0.35	0.17	407.4
	ZA AR	0.79	0.39	762.0	SC-40 AR	0.30	0.15	291.4
	AC22 bin S AR	0.25	0.13	241.9	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.58	0.29	590.2	RE IMP-BERMAS	0.50	0.25	478.4
1340.000	SC-40	3.89	1.95	4066.6	AC32 base S	1.45	0.72	1522.1
	AC22 bin S	1.18	0.59	1388.3	BBTM11B	0.35	0.17	407.5
	ZA AR	0.79	0.39	762.4	SC-40 AR	0.30	0.15	291.5
	AC22 bin S AR	0.25	0.13	242.0	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.58	0.29	590.5	RE IMP-BERMAS	0.50	0.25	478.7
1340.500	SC-40	3.89	1.95	4068.6	AC32 base S	1.45	0.72	1522.9
	AC22 bin S	1.18	0.59	1388.9	BBTM11B	0.35	0.17	407.7
	ZA AR	0.79	0.39	762.8	SC-40 AR	0.30	0.15	291.7
	AC22 bin S AR	0.25	0.13	242.2	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.57	0.29	590.8	RE IMP-BERMAS	0.50	0.25	478.9
1341.000	SC-40	3.89	1.95	4070.5	AC32 base S	1.45	0.72	1523.6
	AC22 bin S	1.18	0.59	1389.5	BBTM11B	0.35	0.17	407.9
	ZA AR	0.79	0.39	763.2	SC-40 AR	0.30	0.15	291.8
	AC22 bin S AR	0.25	0.12	242.3	BBTM 11B AR	0.07	0.04	72.6
	ZA-BERMAS	0.57	0.29	591.1	RE IMP-BERMAS	0.50	0.25	479.2
1341.500	SC-40	3.89	1.95	4072.5	AC32 base S	1.45	0.72	1524.3
	AC22 bin S	1.18	0.59	1390.1	BBTM11B	0.35	0.17	408.0
	ZA AR	0.79	0.39	763.6	SC-40 AR	0.30	0.15	292.0
	AC22 bin S AR	0.25	0.13	242.4	BBTM 11B AR	0.07	0.04	72.6
	ZA-BERMAS	0.57	0.29	591.3	RE IMP-BERMAS	0.50	0.25	479.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1342.000	SC-40	3.89	1.95	4074.4	AC32 base S	1.45	0.72	1525.0
	AC22 bin S	1.18	0.59	1390.7	BBTM11B	0.35	0.17	408.2
	ZA AR	0.79	0.39	764.0	SC-40 AR	0.30	0.15	292.1
	AC22 bin S AR	0.25	0.13	242.5	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.57	0.29	591.6	RE IMP-BERMAS	0.50	0.25	479.7
1342.500	SC-40	3.89	1.95	4076.4	AC32 base S	1.45	0.72	1525.8
	AC22 bin S	1.18	0.59	1391.3	BBTM11B	0.35	0.17	408.4
	ZA AR	0.79	0.39	764.4	SC-40 AR	0.30	0.15	292.3
	AC22 bin S AR	0.25	0.12	242.7	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.57	0.29	591.9	RE IMP-BERMAS	0.50	0.25	479.9
1343.000	SC-40	3.89	1.95	4078.3	AC32 base S	1.45	0.72	1526.5
	AC22 bin S	1.18	0.59	1391.9	BBTM11B	0.35	0.17	408.6
	ZA AR	0.79	0.39	764.8	SC-40 AR	0.30	0.15	292.4
	AC22 bin S AR	0.25	0.12	242.8	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.57	0.29	592.2	RE IMP-BERMAS	0.50	0.25	480.2
1343.500	SC-40	3.89	1.95	4080.3	AC32 base S	1.45	0.72	1527.2
	AC22 bin S	1.18	0.59	1392.4	BBTM11B	0.35	0.17	408.7
	ZA AR	0.79	0.39	765.1	SC-40 AR	0.30	0.15	292.6
	AC22 bin S AR	0.25	0.13	242.9	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.57	0.28	592.5	RE IMP-BERMAS	0.50	0.25	480.4
1344.000	SC-40	3.89	1.95	4082.2	AC32 base S	1.45	0.72	1527.9
	AC22 bin S	1.18	0.59	1393.0	BBTM11B	0.35	0.17	408.9
	ZA AR	0.79	0.39	765.5	SC-40 AR	0.30	0.15	292.7
	AC22 bin S AR	0.25	0.13	243.0	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.57	0.28	592.8	RE IMP-BERMAS	0.50	0.25	480.7
1344.500	SC-40	3.89	1.95	4084.2	AC32 base S	1.45	0.72	1528.7
	AC22 bin S	1.18	0.59	1393.6	BBTM11B	0.35	0.17	409.1
	ZA AR	0.79	0.39	765.9	SC-40 AR	0.30	0.15	292.9
	AC22 bin S AR	0.25	0.13	243.2	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.57	0.28	593.1	RE IMP-BERMAS	0.50	0.25	480.9
1345.000	SC-40	3.89	1.95	4086.1	AC32 base S	1.45	0.72	1529.4
	AC22 bin S	1.18	0.59	1394.2	BBTM11B	0.35	0.17	409.2
	ZA AR	0.79	0.39	766.3	SC-40 AR	0.30	0.15	293.0
	AC22 bin S AR	0.25	0.12	243.3	BBTM 11B AR	0.07	0.04	72.9
	ZA-BERMAS	0.57	0.28	593.3	RE IMP-BERMAS	0.50	0.25	481.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1345.500	SC-40	3.89	1.95	4088.0	AC32 base S	1.45	0.72	1530.1
	AC22 bin S	1.18	0.59	1394.8	BBTM11B	0.35	0.17	409.4
	ZA AR	0.79	0.39	766.7	SC-40 AR	0.30	0.15	293.2
	AC22 bin S AR	0.25	0.12	243.4	BBTM 11B AR	0.07	0.04	72.9
	ZA-BERMAS	0.57	0.28	593.6	RE IMP-BERMAS	0.50	0.25	481.4
1345.737	SC-40	3.89	0.92	4089.0	AC32 base S	1.45	0.34	1530.4
	AC22 bin S	1.18	0.28	1395.1	BBTM11B	0.35	0.08	409.5
	ZA AR	0.79	0.19	766.9	SC-40 AR	0.30	0.07	293.2
	AC22 bin S AR	0.25	0.06	243.5	BBTM 11B AR	0.07	0.02	72.9
	ZA-BERMAS	0.57	0.13	593.8	RE IMP-BERMAS	0.50	0.12	481.6
1346.000	SC-40	3.89	1.02	4090.0	AC32 base S	1.45	0.38	1530.8
	AC22 bin S	1.18	0.31	1395.4	BBTM11B	0.35	0.09	409.6
	ZA AR	0.79	0.21	767.1	SC-40 AR	0.30	0.08	293.3
	AC22 bin S AR	0.25	0.07	243.5	BBTM 11B AR	0.07	0.02	73.0
	ZA-BERMAS	0.56	0.15	593.9	RE IMP-BERMAS	0.50	0.13	481.7
1346.500	SC-40	3.89	1.95	4091.9	AC32 base S	1.45	0.72	1531.5
	AC22 bin S	1.18	0.59	1396.0	BBTM11B	0.35	0.17	409.8
	ZA AR	0.79	0.39	767.5	SC-40 AR	0.30	0.15	293.5
	AC22 bin S AR	0.25	0.13	243.7	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	0.56	0.28	594.2	RE IMP-BERMAS	0.50	0.25	481.9
1347.000	SC-40	3.89	1.95	4093.9	AC32 base S	1.45	0.72	1532.3
	AC22 bin S	1.18	0.59	1396.6	BBTM11B	0.35	0.17	409.9
	ZA AR	0.79	0.39	767.9	SC-40 AR	0.30	0.15	293.6
	AC22 bin S AR	0.25	0.12	243.8	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	0.56	0.28	594.5	RE IMP-BERMAS	0.50	0.25	482.2
1347.500	SC-40	3.89	1.95	4095.8	AC32 base S	1.45	0.72	1533.0
	AC22 bin S	1.18	0.59	1397.1	BBTM11B	0.35	0.17	410.1
	ZA AR	0.79	0.39	768.3	SC-40 AR	0.30	0.15	293.8
	AC22 bin S AR	0.25	0.12	243.9	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.56	0.28	594.8	RE IMP-BERMAS	0.50	0.25	482.4
1348.000	SC-40	3.89	1.95	4097.8	AC32 base S	1.45	0.72	1533.7
	AC22 bin S	1.18	0.59	1397.7	BBTM11B	0.35	0.17	410.3
	ZA AR	0.79	0.39	768.7	SC-40 AR	0.30	0.15	293.9
	AC22 bin S AR	0.25	0.13	244.0	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.56	0.28	595.0	RE IMP-BERMAS	0.50	0.25	482.7

					ZA-BERMAS	0.56	0.28	597.0	RE IMP-BERMAS	0.50	0.25	484.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1348.500	SC-40	3.89	1.95	4099.7	AC32 base S	1.45	0.72	1534.4
	AC22 bin S	1.18	0.59	1398.3	BBTM11B	0.35	0.17	410.5
	ZA AR	0.79	0.39	769.1	SC-40 AR	0.30	0.15	294.1
	AC22 bin S AR	0.25	0.13	244.2	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.56	0.28	595.3	RE IMP-BERMAS	0.50	0.25	482.9
1349.000	SC-40	3.89	1.95	4101.7	AC32 base S	1.45	0.72	1535.2
	AC22 bin S	1.18	0.59	1398.9	BBTM11B	0.35	0.17	410.6
	ZA AR	0.79	0.39	769.5	SC-40 AR	0.30	0.15	294.2
	AC22 bin S AR	0.25	0.13	244.3	BBTM 11B AR	0.07	0.04	73.2
	ZA-BERMAS	0.56	0.28	595.6	RE IMP-BERMAS	0.50	0.25	483.2
1349.500	SC-40	3.89	1.95	4103.6	AC32 base S	1.45	0.72	1535.9
	AC22 bin S	1.18	0.59	1399.5	BBTM11B	0.35	0.17	410.8
	ZA AR	0.79	0.39	769.9	SC-40 AR	0.30	0.15	294.4
	AC22 bin S AR	0.25	0.13	244.4	BBTM 11B AR	0.07	0.04	73.2
	ZA-BERMAS	0.56	0.28	595.9	RE IMP-BERMAS	0.50	0.25	483.4
1350.000	SC-40	3.89	1.95	4105.6	AC32 base S	1.45	0.72	1536.6
	AC22 bin S	1.18	0.59	1400.1	BBTM11B	0.35	0.17	411.0
	ZA AR	0.79	0.39	770.3	SC-40 AR	0.30	0.15	294.5
	AC22 bin S AR	0.25	0.13	244.5	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.56	0.28	596.2	RE IMP-BERMAS	0.50	0.25	483.7
1350.500	SC-40	3.89	1.95	4107.5	AC32 base S	1.45	0.72	1537.3
	AC22 bin S	1.18	0.59	1400.7	BBTM11B	0.35	0.17	411.1
	ZA AR	0.79	0.39	770.7	SC-40 AR	0.30	0.15	294.7
	AC22 bin S AR	0.25	0.12	244.7	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.56	0.28	596.4	RE IMP-BERMAS	0.50	0.25	483.9
1351.000	SC-40	3.89	1.95	4109.5	AC32 base S	1.45	0.72	1538.1
	AC22 bin S	1.18	0.59	1401.3	BBTM11B	0.35	0.17	411.3
	ZA AR	0.79	0.39	771.1	SC-40 AR	0.30	0.15	294.8
	AC22 bin S AR	0.25	0.12	244.8	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.56	0.28	596.7	RE IMP-BERMAS	0.50	0.25	484.2
1351.500	SC-40	3.89	1.95	4111.4	AC32 base S	1.45	0.72	1538.8
	AC22 bin S	1.18	0.59	1401.8	BBTM11B	0.35	0.17	411.5
	ZA AR	0.79	0.39	771.5	SC-40 AR	0.30	0.15	295.0
	AC22 bin S AR	0.25	0.13	244.9	BBTM 11B AR	0.07	0.04	73.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1352.000	SC-40	3.89	1.95	4113.4	AC32 base S	1.45	0.72	1539.5
	AC22 bin S	1.18	0.59	1402.4	BBTM11B	0.35	0.17	411.7
	ZA AR	0.79	0.39	771.9	SC-40 AR	0.30	0.15	295.1
	AC22 bin S AR	0.25	0.13	245.0	BBTM 11B AR	0.07	0.04	73.4
	ZA-BERMAS	0.56	0.28	597.3	RE IMP-BERMAS	0.50	0.25	484.7
1352.500	SC-40	3.89	1.95	4115.3	AC32 base S	1.45	0.72	1540.2
	AC22 bin S	1.18	0.59	1403.0	BBTM11B	0.35	0.17	411.8
	ZA AR	0.79	0.39	772.2	SC-40 AR	0.30	0.15	295.3
	AC22 bin S AR	0.25	0.13	245.2	BBTM 11B AR	0.07	0.04	73.4
	ZA-BERMAS	0.56	0.28	597.5	RE IMP-BERMAS	0.50	0.25	484.9
1353.000	SC-40	3.89	1.95	4117.3	AC32 base S	1.45	0.72	1541.0
	AC22 bin S	1.18	0.59	1403.6	BBTM11B	0.35	0.17	412.0
	ZA AR	0.79	0.39	772.6	SC-40 AR	0.30	0.15	295.4
	AC22 bin S AR	0.25	0.13	245.3	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	0.55	0.28	597.8	RE IMP-BERMAS	0.50	0.25	485.2
1353.500	SC-40	3.89	1.95	4119.2	AC32 base S	1.45	0.72	1541.7
	AC22 bin S	1.18	0.59	1404.2	BBTM11B	0.35	0.17	412.2
	ZA AR	0.79	0.39	773.0	SC-40 AR	0.30	0.15	295.6
	AC22 bin S AR	0.25	0.13	245.4	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	0.55	0.28	598.1	RE IMP-BERMAS	0.50	0.25	485.4
1354.000	SC-40	3.89	1.95	4121.1	AC32 base S	1.45	0.72	1542.4
	AC22 bin S	1.18	0.59	1404.8	BBTM11B	0.35	0.17	412.4
	ZA AR	0.79	0.39	773.4	SC-40 AR	0.30	0.15	295.7
	AC22 bin S AR	0.25	0.13	245.5	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	0.55	0.28	598.4	RE IMP-BERMAS	0.50	0.25	485.7
1354.500	SC-40	3.89	1.95	4123.1	AC32 base S	1.45	0.72	1543.1
	AC22 bin S	1.18	0.59	1405.4	BBTM11B	0.35	0.17	412.5
	ZA AR	0.79	0.39	773.8	SC-40 AR	0.30	0.15	295.9
	AC22 bin S AR	0.25	0.13	245.7	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	0.55	0.28	598.7	RE IMP-BERMAS	0.50	0.25	485.9
1355.000	SC-40	3.89	1.95	4125.0	AC32 base S	1.45	0.72	1543.9
	AC22 bin S	1.18	0.59	1406.0	BBTM11B	0.35	0.17	412.7
	ZA AR	0.79	0.39	774.2	SC-40 AR	0.30	0.15	296.0
	AC22 bin S AR	0.25	0.13	245.8	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	0.55	0.28	598.9	RE IMP-BERMAS	0.50	0.25	486.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1355.500	SC-40	3.89	1.95	4127.0	AC32 base S	1.45	0.72	1544.6
	AC22 bin S	1.18	0.59	1406.6	BBTM11B	0.35	0.17	412.9
	ZA AR	0.79	0.39	774.6	SC-40 AR	0.30	0.15	296.2
	AC22 bin S AR	0.25	0.13	245.9	BBTM 11B AR	0.07	0.04	73.7
	ZA-BERMAS	0.55	0.28	599.2	RE IMP-BERMAS	0.50	0.25	486.4
1356.000	SC-40	3.89	1.95	4128.9	AC32 base S	1.45	0.72	1545.3
	AC22 bin S	1.18	0.59	1407.1	BBTM11B	0.35	0.17	413.0
	ZA AR	0.79	0.39	775.0	SC-40 AR	0.30	0.15	296.3
	AC22 bin S AR	0.25	0.13	246.0	BBTM 11B AR	0.07	0.04	73.7
	ZA-BERMAS	0.55	0.28	599.5	RE IMP-BERMAS	0.50	0.25	486.7
1356.500	SC-40	3.89	1.95	4130.9	AC32 base S	1.45	0.72	1546.0
	AC22 bin S	1.18	0.59	1407.7	BBTM11B	0.35	0.17	413.2
	ZA AR	0.79	0.39	775.4	SC-40 AR	0.30	0.15	296.5
	AC22 bin S AR	0.25	0.13	246.2	BBTM 11B AR	0.07	0.04	73.7
	ZA-BERMAS	0.55	0.28	599.8	RE IMP-BERMAS	0.50	0.25	486.9
1357.000	SC-40	3.89	1.95	4132.8	AC32 base S	1.45	0.72	1546.8
	AC22 bin S	1.18	0.59	1408.3	BBTM11B	0.35	0.17	413.4
	ZA AR	0.79	0.39	775.8	SC-40 AR	0.30	0.15	296.6
	AC22 bin S AR	0.25	0.12	246.3	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	0.55	0.27	600.0	RE IMP-BERMAS	0.50	0.25	487.2
1357.500	SC-40	3.89	1.95	4134.8	AC32 base S	1.45	0.72	1547.5
	AC22 bin S	1.18	0.59	1408.9	BBTM11B	0.35	0.17	413.6
	ZA AR	0.79	0.39	776.2	SC-40 AR	0.30	0.15	296.8
	AC22 bin S AR	0.25	0.13	246.4	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	0.55	0.27	600.3	RE IMP-BERMAS	0.50	0.25	487.4
1358.000	SC-40	3.89	1.95	4136.7	AC32 base S	1.45	0.72	1548.2
	AC22 bin S	1.18	0.59	1409.5	BBTM11B	0.35	0.17	413.7
	ZA AR	0.79	0.39	776.6	SC-40 AR	0.30	0.15	296.9
	AC22 bin S AR	0.25	0.13	246.5	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.55	0.27	600.6	RE IMP-BERMAS	0.50	0.25	487.7
1358.500	SC-40	3.89	1.95	4138.7	AC32 base S	1.45	0.72	1548.9
	AC22 bin S	1.18	0.59	1410.1	BBTM11B	0.35	0.17	413.9
	ZA AR	0.79	0.39	777.0	SC-40 AR	0.30	0.15	297.1
	AC22 bin S AR	0.25	0.13	246.7	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.55	0.27	600.9	RE IMP-BERMAS	0.50	0.25	487.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1359.000	SC-40	3.89	1.95	4140.6	AC32 base S	1.45	0.72	1549.7
	AC22 bin S	1.18	0.59	1410.7	BBTM11B	0.35	0.17	414.1
	ZA AR	0.79	0.39	777.4	SC-40 AR	0.30	0.15	297.2
	AC22 bin S AR	0.25	0.13	246.8	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.55	0.27	601.1	RE IMP-BERMAS	0.50	0.25	488.2
1359.500	SC-40	3.89	1.95	4142.6	AC32 base S	1.45	0.72	1550.4
	AC22 bin S	1.18	0.59	1411.3	BBTM11B	0.35	0.17	414.3
	ZA AR	0.79	0.39	777.8	SC-40 AR	0.30	0.15	297.4
	AC22 bin S AR	0.25	0.13	246.9	BBTM 11B AR	0.07	0.04	74.0
	ZA-BERMAS	0.55	0.27	601.4	RE IMP-BERMAS	0.50	0.25	488.4
1360.000	SC-40	3.89	1.95	4144.5	AC32 base S	1.45	0.72	1551.1
	AC22 bin S	1.18	0.59	1411.8	BBTM11B	0.35	0.17	414.4
	ZA AR	0.79	0.39	778.2	SC-40 AR	0.30	0.15	297.5
	AC22 bin S AR	0.25	0.13	247.0	BBTM 11B AR	0.07	0.04	74.0
	ZA-BERMAS	0.55	0.27	601.7	RE IMP-BERMAS	0.50	0.25	488.7
1360.410	SC-40	3.89	1.60	4146.1	AC32 base S	1.45	0.59	1551.7
	AC22 bin S	1.18	0.48	1412.3	BBTM11B	0.35	0.14	414.6
	ZA AR	0.79	0.32	778.5	SC-40 AR	0.30	0.12	297.7
	AC22 bin S AR	0.25	0.10	247.1	BBTM 11B AR	0.07	0.03	74.0
	ZA-BERMAS	0.55	0.22	601.9	RE IMP-BERMAS	0.50	0.20	488.9
1360.500	SC-40	3.89	0.35	4146.5	AC32 base S	1.45	0.13	1551.8
	AC22 bin S	1.18	0.11	1412.4	BBTM11B	0.35	0.03	414.6
	ZA AR	0.79	0.07	778.6	SC-40 AR	0.30	0.03	297.7
	AC22 bin S AR	0.25	0.02	247.2	BBTM 11B AR	0.07	0.01	74.0
	ZA-BERMAS	0.55	0.05	601.9	RE IMP-BERMAS	0.50	0.04	488.9
1361.000	SC-40	3.89	1.95	4148.4	AC32 base S	1.45	0.72	1552.6
	AC22 bin S	1.18	0.59	1413.0	BBTM11B	0.35	0.17	414.8
	ZA AR	0.79	0.39	779.0	SC-40 AR	0.30	0.15	297.8
	AC22 bin S AR	0.25	0.13	247.3	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	0.55	0.27	602.2	RE IMP-BERMAS	0.50	0.25	489.2
1361.500	SC-40	3.89	1.95	4150.4	AC32 base S	1.45	0.72	1553.3
	AC22 bin S	1.18	0.59	1413.6	BBTM11B	0.35	0.17	414.9
	ZA AR	0.79	0.39	779.3	SC-40 AR	0.30	0.15	298.0
	AC22 bin S AR	0.25	0.13	247.4	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	0.55	0.28	602.5	RE IMP-BERMAS	0.50	0.25	489.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1362.000	SC-40	3.89	1.95	4152.3	AC32 base S	1.45	0.72	1554.0
	AC22 bin S	1.18	0.59	1414.2	BBTM11B	0.35	0.17	415.1
	ZA AR	0.79	0.39	779.7	SC-40 AR	0.30	0.15	298.1
	AC22 bin S AR	0.25	0.13	247.5	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.56	0.28	602.8	RE IMP-BERMAS	0.50	0.25	489.7
1362.500	SC-40	3.89	1.95	4154.2	AC32 base S	1.45	0.72	1554.7
	AC22 bin S	1.18	0.59	1414.8	BBTM11B	0.35	0.17	415.3
	ZA AR	0.79	0.39	780.1	SC-40 AR	0.30	0.15	298.3
	AC22 bin S AR	0.25	0.12	247.7	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.56	0.28	603.1	RE IMP-BERMAS	0.50	0.25	489.9
1363.000	SC-40	3.89	1.95	4156.2	AC32 base S	1.45	0.72	1555.5
	AC22 bin S	1.18	0.59	1415.4	BBTM11B	0.35	0.17	415.5
	ZA AR	0.79	0.39	780.5	SC-40 AR	0.30	0.15	298.4
	AC22 bin S AR	0.25	0.12	247.8	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.56	0.28	603.3	RE IMP-BERMAS	0.50	0.25	490.2
1363.500	SC-40	3.89	1.95	4158.1	AC32 base S	1.45	0.72	1556.2
	AC22 bin S	1.18	0.59	1416.0	BBTM11B	0.35	0.17	415.6
	ZA AR	0.79	0.39	780.9	SC-40 AR	0.30	0.15	298.6
	AC22 bin S AR	0.25	0.13	247.9	BBTM 11B AR	0.07	0.04	74.3
	ZA-BERMAS	0.56	0.28	603.6	RE IMP-BERMAS	0.50	0.25	490.4
1364.000	SC-40	3.89	1.95	4160.1	AC32 base S	1.45	0.72	1556.9
	AC22 bin S	1.18	0.59	1416.6	BBTM11B	0.35	0.17	415.8
	ZA AR	0.79	0.39	781.3	SC-40 AR	0.30	0.15	298.7
	AC22 bin S AR	0.25	0.13	248.0	BBTM 11B AR	0.07	0.04	74.3
	ZA-BERMAS	0.57	0.28	603.9	RE IMP-BERMAS	0.50	0.25	490.7
1364.500	SC-40	3.89	1.95	4162.0	AC32 base S	1.45	0.72	1557.6
	AC22 bin S	1.18	0.59	1417.1	BBTM11B	0.35	0.17	416.0
	ZA AR	0.79	0.39	781.7	SC-40 AR	0.30	0.15	298.9
	AC22 bin S AR	0.25	0.13	248.2	BBTM 11B AR	0.07	0.04	74.3
	ZA-BERMAS	0.57	0.28	604.2	RE IMP-BERMAS	0.50	0.25	490.9
1365.000	SC-40	3.89	1.95	4164.0	AC32 base S	1.45	0.72	1558.4
	AC22 bin S	1.18	0.59	1417.7	BBTM11B	0.35	0.17	416.2
	ZA AR	0.79	0.39	782.1	SC-40 AR	0.30	0.15	299.0
	AC22 bin S AR	0.25	0.13	248.3	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.57	0.28	604.5	RE IMP-BERMAS	0.50	0.25	491.2

	ZA-BERMAS	0.58	0.29	606.5	RE IMP-BERMAS	0.50	0.25	492.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1365.500	SC-40	3.89	1.95	4165.9	AC32 base S	1.45	0.72	1559.1
	AC22 bin S	1.18	0.59	1418.3	BBTM11B	0.35	0.17	416.3
	ZA AR	0.79	0.39	782.5	SC-40 AR	0.30	0.15	299.2
	AC22 bin S AR	0.25	0.13	248.4	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.57	0.29	604.7	RE IMP-BERMAS	0.50	0.25	491.4
1366.000	SC-40	3.89	1.95	4167.9	AC32 base S	1.45	0.72	1559.8
	AC22 bin S	1.18	0.59	1418.9	BBTM11B	0.35	0.17	416.5
	ZA AR	0.79	0.39	782.9	SC-40 AR	0.30	0.15	299.3
	AC22 bin S AR	0.25	0.12	248.5	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.57	0.29	605.0	RE IMP-BERMAS	0.50	0.25	491.7
1366.500	SC-40	3.89	1.95	4169.8	AC32 base S	1.45	0.72	1560.5
	AC22 bin S	1.18	0.59	1419.5	BBTM11B	0.35	0.17	416.7
	ZA AR	0.79	0.39	783.3	SC-40 AR	0.30	0.15	299.5
	AC22 bin S AR	0.25	0.12	248.7	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.58	0.29	605.3	RE IMP-BERMAS	0.50	0.25	491.9
1367.000	SC-40	3.89	1.95	4171.8	AC32 base S	1.45	0.72	1561.3
	AC22 bin S	1.18	0.59	1420.1	BBTM11B	0.35	0.17	416.8
	ZA AR	0.79	0.39	783.7	SC-40 AR	0.30	0.15	299.6
	AC22 bin S AR	0.25	0.12	248.8	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.58	0.29	605.6	RE IMP-BERMAS	0.50	0.25	492.2
1367.500	SC-40	3.89	1.95	4173.7	AC32 base S	1.45	0.72	1562.0
	AC22 bin S	1.18	0.59	1420.7	BBTM11B	0.35	0.17	417.0
	ZA AR	0.79	0.39	784.1	SC-40 AR	0.30	0.15	299.8
	AC22 bin S AR	0.25	0.12	248.9	BBTM 11B AR	0.07	0.04	74.6
	ZA-BERMAS	0.58	0.29	605.9	RE IMP-BERMAS	0.50	0.25	492.4
1368.000	SC-40	3.89	1.95	4175.7	AC32 base S	1.45	0.72	1562.7
	AC22 bin S	1.18	0.59	1421.3	BBTM11B	0.35	0.17	417.2
	ZA AR	0.79	0.39	784.5	SC-40 AR	0.30	0.15	299.9
	AC22 bin S AR	0.25	0.13	249.0	BBTM 11B AR	0.07	0.04	74.6
	ZA-BERMAS	0.58	0.29	606.2	RE IMP-BERMAS	0.50	0.25	492.7
1368.500	SC-40	3.89	1.95	4177.6	AC32 base S	1.45	0.72	1563.4
	AC22 bin S	1.18	0.59	1421.8	BBTM11B	0.35	0.17	417.4
	ZA AR	0.79	0.39	784.9	SC-40 AR	0.30	0.15	300.1
	AC22 bin S AR	0.25	0.13	249.2	BBTM 11B AR	0.07	0.04	74.6

	ZA-BERMAS	0.60	0.30	608.6	RE IMP-BERMAS	0.50	0.25	494.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1369.000	SC-40	3.89	1.95	4179.6	AC32 base S	1.45	0.72	1564.2
	AC22 bin S	1.18	0.59	1422.4	BBTM11B	0.35	0.17	417.5
	ZA AR	0.79	0.39	785.3	SC-40 AR	0.30	0.15	300.2
	AC22 bin S AR	0.25	0.13	249.3	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.59	0.29	606.8	RE IMP-BERMAS	0.50	0.25	493.2
1369.500	SC-40	3.89	1.95	4181.5	AC32 base S	1.45	0.72	1564.9
	AC22 bin S	1.18	0.59	1423.0	BBTM11B	0.35	0.17	417.7
	ZA AR	0.79	0.39	785.7	SC-40 AR	0.30	0.15	300.4
	AC22 bin S AR	0.25	0.13	249.4	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.59	0.29	607.1	RE IMP-BERMAS	0.50	0.25	493.4
1370.000	SC-40	3.89	1.95	4183.5	AC32 base S	1.45	0.72	1565.6
	AC22 bin S	1.18	0.59	1423.6	BBTM11B	0.35	0.17	417.9
	ZA AR	0.79	0.39	786.1	SC-40 AR	0.30	0.15	300.5
	AC22 bin S AR	0.25	0.13	249.5	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.59	0.29	607.4	RE IMP-BERMAS	0.50	0.25	493.6
1370.500	SC-40	3.89	1.95	4185.4	AC32 base S	1.45	0.72	1566.3
	AC22 bin S	1.18	0.59	1424.2	BBTM11B	0.35	0.17	418.1
	ZA AR	0.79	0.39	786.4	SC-40 AR	0.30	0.15	300.7
	AC22 bin S AR	0.25	0.12	249.7	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.59	0.30	607.7	RE IMP-BERMAS	0.50	0.25	493.9
1371.000	SC-40	3.89	1.95	4187.3	AC32 base S	1.45	0.72	1567.1
	AC22 bin S	1.18	0.59	1424.8	BBTM11B	0.35	0.17	418.2
	ZA AR	0.79	0.39	786.8	SC-40 AR	0.30	0.15	300.8
	AC22 bin S AR	0.25	0.12	249.8	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.59	0.30	608.0	RE IMP-BERMAS	0.50	0.25	494.1
1371.500	SC-40	3.89	1.95	4189.3	AC32 base S	1.45	0.72	1567.8
	AC22 bin S	1.18	0.59	1425.4	BBTM11B	0.35	0.17	418.4
	ZA AR	0.79	0.39	787.2	SC-40 AR	0.30	0.15	301.0
	AC22 bin S AR	0.25	0.13	249.9	BBTM 11B AR	0.07	0.04	74.9
	ZA-BERMAS	0.60	0.30	608.3	RE IMP-BERMAS	0.50	0.25	494.4
1372.000	SC-40	3.89	1.95	4191.2	AC32 base S	1.45	0.72	1568.5
	AC22 bin S	1.18	0.59	1426.0	BBTM11B	0.35	0.17	418.6
	ZA AR	0.79	0.39	787.6	SC-40 AR	0.30	0.15	301.1
	AC22 bin S AR	0.25	0.13	250.0	BBTM 11B AR	0.07	0.04	74.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1372.500	SC-40	3.89	1.95	4193.2	AC32 base S	1.45	0.72	1569.2
	AC22 bin S	1.18	0.59	1426.5	BBTM11B	0.35	0.17	418.7
	ZA AR	0.79	0.39	788.0	SC-40 AR	0.30	0.15	301.3
	AC22 bin S AR	0.25	0.13	250.2	BBTM 11B AR	0.07	0.04	74.9
	ZA-BERMAS	0.60	0.30	608.9	RE IMP-BERMAS	0.50	0.25	494.9
1373.000	SC-40	3.89	1.95	4195.1	AC32 base S	1.45	0.72	1570.0
	AC22 bin S	1.18	0.59	1427.1	BBTM11B	0.35	0.17	418.9
	ZA AR	0.79	0.39	788.4	SC-40 AR	0.30	0.15	301.4
	AC22 bin S AR	0.25	0.13	250.3	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.60	0.30	609.2	RE IMP-BERMAS	0.50	0.25	495.1
1373.500	SC-40	3.89	1.95	4197.1	AC32 base S	1.45	0.72	1570.7
	AC22 bin S	1.18	0.59	1427.7	BBTM11B	0.35	0.17	419.1
	ZA AR	0.79	0.39	788.8	SC-40 AR	0.30	0.15	301.6
	AC22 bin S AR	0.25	0.13	250.4	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.60	0.30	609.5	RE IMP-BERMAS	0.50	0.25	495.4
1374.000	SC-40	3.89	1.95	4199.0	AC32 base S	1.45	0.72	1571.4
	AC22 bin S	1.18	0.59	1428.3	BBTM11B	0.35	0.17	419.3
	ZA AR	0.79	0.39	789.2	SC-40 AR	0.30	0.15	301.7
	AC22 bin S AR	0.25	0.13	250.5	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.60	0.30	609.8	RE IMP-BERMAS	0.50	0.25	495.6
1374.500	SC-40	3.89	1.95	4201.0	AC32 base S	1.45	0.72	1572.1
	AC22 bin S	1.18	0.59	1428.9	BBTM11B	0.35	0.17	419.4
	ZA AR	0.79	0.39	789.6	SC-40 AR	0.30	0.15	301.9
	AC22 bin S AR	0.25	0.13	250.7	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.61	0.30	610.1	RE IMP-BERMAS	0.50	0.25	495.9
1375.000	SC-40	3.89	1.95	4202.9	AC32 base S	1.45	0.72	1572.9
	AC22 bin S	1.18	0.59	1429.5	BBTM11B	0.35	0.17	419.6
	ZA AR	0.79	0.39	790.0	SC-40 AR	0.30	0.15	302.0
	AC22 bin S AR	0.25	0.13	250.8	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.61	0.30	610.4	RE IMP-BERMAS	0.50	0.25	496.1
1375.500	SC-40	3.89	1.95	4204.9	AC32 base S	1.45	0.72	1573.6
	AC22 bin S	1.18	0.59	1430.1	BBTM11B	0.35	0.17	419.8
	ZA AR	0.79	0.39	790.4	SC-40 AR	0.30	0.15	302.2
	AC22 bin S AR	0.25	0.13	250.9	BBTM 11B AR	0.07	0.04	75.2
	ZA-BERMAS	0.61	0.30	610.7	RE IMP-BERMAS	0.50	0.25	496.4

	ZA-BERMAS	0.62	0.31	612.8	RE IMP-BERMAS	0.50	0.25	498.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1376.000	SC-40	3.89	1.95	4206.8	AC32 base S	1.45	0.72	1574.3
	AC22 bin S	1.18	0.59	1430.7	BBTM11B	0.35	0.17	420.0
	ZA AR	0.79	0.39	790.8	SC-40 AR	0.30	0.15	302.3
	AC22 bin S AR	0.25	0.13	251.0	BBTM 11B AR	0.07	0.04	75.2
	ZA-BERMAS	0.61	0.31	611.0	RE IMP-BERMAS	0.50	0.25	496.6
1376.500	SC-40	3.89	1.95	4208.8	AC32 base S	1.45	0.72	1575.0
	AC22 bin S	1.18	0.59	1431.3	BBTM11B	0.35	0.17	420.1
	ZA AR	0.79	0.39	791.2	SC-40 AR	0.30	0.15	302.5
	AC22 bin S AR	0.25	0.13	251.2	BBTM 11B AR	0.07	0.04	75.2
	ZA-BERMAS	0.61	0.31	611.3	RE IMP-BERMAS	0.50	0.25	496.9
1377.000	SC-40	3.89	1.95	4210.7	AC32 base S	1.45	0.72	1575.8
	AC22 bin S	1.18	0.59	1431.8	BBTM11B	0.35	0.17	420.3
	ZA AR	0.79	0.39	791.6	SC-40 AR	0.30	0.15	302.6
	AC22 bin S AR	0.25	0.13	251.3	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.61	0.31	611.6	RE IMP-BERMAS	0.50	0.25	497.1
1377.500	SC-40	3.89	1.95	4212.7	AC32 base S	1.45	0.72	1576.5
	AC22 bin S	1.18	0.59	1432.4	BBTM11B	0.35	0.17	420.5
	ZA AR	0.79	0.39	792.0	SC-40 AR	0.30	0.15	302.8
	AC22 bin S AR	0.25	0.13	251.4	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.61	0.31	611.9	RE IMP-BERMAS	0.50	0.25	497.4
1378.000	SC-40	3.89	1.95	4214.6	AC32 base S	1.45	0.72	1577.2
	AC22 bin S	1.18	0.59	1433.0	BBTM11B	0.35	0.17	420.6
	ZA AR	0.79	0.39	792.4	SC-40 AR	0.30	0.15	303.0
	AC22 bin S AR	0.25	0.13	251.5	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.62	0.31	612.2	RE IMP-BERMAS	0.50	0.25	497.6
1378.500	SC-40	3.89	1.95	4216.6	AC32 base S	1.45	0.72	1577.9
	AC22 bin S	1.18	0.59	1433.6	BBTM11B	0.35	0.17	420.8
	ZA AR	0.79	0.39	792.8	SC-40 AR	0.30	0.15	303.1
	AC22 bin S AR	0.25	0.13	251.7	BBTM 11B AR	0.07	0.04	75.4
	ZA-BERMAS	0.62	0.31	612.5	RE IMP-BERMAS	0.50	0.25	497.9
1379.000	SC-40	3.89	1.95	4218.5	AC32 base S	1.45	0.72	1578.7
	AC22 bin S	1.18	0.59	1434.2	BBTM11B	0.35	0.17	421.0
	ZA AR	0.79	0.39	793.2	SC-40 AR	0.30	0.15	303.3
	AC22 bin S AR	0.25	0.12	251.8	BBTM 11B AR	0.07	0.04	75.4

	ZA-BERMAS	0.62	0.31	615.0	RE IMP-BERMAS	0.50	0.25	499.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1379.500	SC-40	3.89	1.95	4220.4	AC32 base S	1.45	0.72	1579.4
	AC22 bin S	1.18	0.59	1434.8	BBTM11B	0.35	0.17	421.2
	ZA AR	0.79	0.39	793.5	SC-40 AR	0.30	0.15	303.4
	AC22 bin S AR	0.25	0.12	251.9	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.62	0.31	613.1	RE IMP-BERMAS	0.50	0.25	498.4
1380.000	SC-40	3.89	1.95	4222.4	AC32 base S	1.45	0.72	1580.1
	AC22 bin S	1.18	0.59	1435.4	BBTM11B	0.35	0.17	421.3
	ZA AR	0.79	0.39	793.9	SC-40 AR	0.30	0.15	303.6
	AC22 bin S AR	0.25	0.13	252.0	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.62	0.31	613.4	RE IMP-BERMAS	0.50	0.25	498.6
1380.500	SC-40	3.89	1.95	4224.3	AC32 base S	1.45	0.72	1580.8
	AC22 bin S	1.18	0.59	1436.0	BBTM11B	0.35	0.17	421.5
	ZA AR	0.79	0.39	794.3	SC-40 AR	0.30	0.15	303.7
	AC22 bin S AR	0.25	0.13	252.2	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.62	0.31	613.7	RE IMP-BERMAS	0.50	0.25	498.9
1381.000	SC-40	3.89	1.95	4226.3	AC32 base S	1.45	0.72	1581.6
	AC22 bin S	1.18	0.59	1436.5	BBTM11B	0.35	0.17	421.7
	ZA AR	0.79	0.39	794.7	SC-40 AR	0.30	0.15	303.9
	AC22 bin S AR	0.25	0.13	252.3	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.62	0.31	614.1	RE IMP-BERMAS	0.50	0.25	499.1
1381.500	SC-40	3.89	1.95	4228.2	AC32 base S	1.45	0.72	1582.3
	AC22 bin S	1.18	0.59	1437.1	BBTM11B	0.35	0.17	421.9
	ZA AR	0.79	0.39	795.1	SC-40 AR	0.30	0.15	304.0
	AC22 bin S AR	0.25	0.13	252.4	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.62	0.31	614.4	RE IMP-BERMAS	0.50	0.25	499.4
1382.000	SC-40	3.89	1.95	4230.2	AC32 base S	1.45	0.72	1583.0
	AC22 bin S	1.18	0.59	1437.7	BBTM11B	0.35	0.17	422.0
	ZA AR	0.79	0.39	795.5	SC-40 AR	0.30	0.15	304.2
	AC22 bin S AR	0.25	0.13	252.5	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.62	0.31	614.7	RE IMP-BERMAS	0.50	0.25	499.6
1382.500	SC-40	3.89	1.95	4232.1	AC32 base S	1.45	0.72	1583.7
	AC22 bin S	1.18	0.59	1438.3	BBTM11B	0.35	0.17	422.2
	ZA AR	0.79	0.39	795.9	SC-40 AR	0.30	0.15	304.3
	AC22 bin S AR	0.25	0.13	252.7	BBTM 11B AR	0.07	0.04	75.7

	ZA-BERMAS	0.61	0.31	617.1	RE IMP-BERMAS	0.50	0.25	501.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1383.000	SC-40	3.89	1.95	4234.1	AC32 base S	1.45	0.72	1584.5
	AC22 bin S	1.18	0.59	1438.9	BBTM11B	0.35	0.17	422.4
	ZA AR	0.79	0.39	796.3	SC-40 AR	0.30	0.15	304.5
	AC22 bin S AR	0.25	0.13	252.8	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.62	0.31	615.3	RE IMP-BERMAS	0.50	0.25	500.1
1383.500	SC-40	3.89	1.95	4236.0	AC32 base S	1.45	0.72	1585.2
	AC22 bin S	1.18	0.59	1439.5	BBTM11B	0.35	0.17	422.5
	ZA AR	0.79	0.39	796.7	SC-40 AR	0.30	0.15	304.6
	AC22 bin S AR	0.25	0.13	252.9	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.61	0.31	615.6	RE IMP-BERMAS	0.50	0.25	500.4
1384.000	SC-40	3.89	1.95	4238.0	AC32 base S	1.45	0.72	1585.9
	AC22 bin S	1.18	0.59	1440.1	BBTM11B	0.35	0.17	422.7
	ZA AR	0.79	0.39	797.1	SC-40 AR	0.30	0.15	304.8
	AC22 bin S AR	0.25	0.12	253.0	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.61	0.31	615.9	RE IMP-BERMAS	0.50	0.25	500.6
1384.500	SC-40	3.89	1.95	4239.9	AC32 base S	1.45	0.72	1586.6
	AC22 bin S	1.18	0.59	1440.7	BBTM11B	0.35	0.17	422.9
	ZA AR	0.79	0.39	797.5	SC-40 AR	0.30	0.15	304.9
	AC22 bin S AR	0.25	0.12	253.2	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.61	0.31	616.2	RE IMP-BERMAS	0.50	0.25	500.9
1385.000	SC-40	3.89	1.95	4241.9	AC32 base S	1.45	0.72	1587.4
	AC22 bin S	1.18	0.59	1441.2	BBTM11B	0.35	0.17	423.1
	ZA AR	0.79	0.39	797.9	SC-40 AR	0.30	0.15	305.1
	AC22 bin S AR	0.25	0.13	253.3	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.61	0.31	616.5	RE IMP-BERMAS	0.50	0.25	501.1
1385.500	SC-40	3.89	1.95	4243.8	AC32 base S	1.45	0.72	1588.1
	AC22 bin S	1.18	0.59	1441.8	BBTM11B	0.35	0.17	423.2
	ZA AR	0.79	0.39	798.3	SC-40 AR	0.30	0.15	305.2
	AC22 bin S AR	0.25	0.13	253.4	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.61	0.31	616.8	RE IMP-BERMAS	0.50	0.25	501.4
1386.000	SC-40	3.89	1.95	4245.8	AC32 base S	1.45	0.72	1588.8
	AC22 bin S	1.18	0.59	1442.4	BBTM11B	0.35	0.17	423.4
	ZA AR	0.79	0.39	798.7	SC-40 AR	0.30	0.15	305.4
	AC22 bin S AR	0.25	0.13	253.5	BBTM 11B AR	0.07	0.04	75.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1386.500	SC-40	3.89	1.95	4247.7	AC32 base S	1.45	0.72	1589.5
	AC22 bin S	1.18	0.59	1443.0	BBTM11B	0.35	0.17	423.6
	ZA AR	0.79	0.39	799.1	SC-40 AR	0.30	0.15	305.5
	AC22 bin S AR	0.25	0.13	253.7	BBTM 11B AR	0.07	0.04	76.0
	ZA-BERMAS	0.61	0.30	617.4	RE IMP-BERMAS	0.50	0.25	501.9
1387.000	SC-40	3.89	1.95	4249.7	AC32 base S	1.45	0.72	1590.3
	AC22 bin S	1.18	0.59	1443.6	BBTM11B	0.35	0.17	423.8
	ZA AR	0.79	0.39	799.5	SC-40 AR	0.30	0.15	305.7
	AC22 bin S AR	0.25	0.12	253.8	BBTM 11B AR	0.07	0.04	76.0
	ZA-BERMAS	0.61	0.30	617.7	RE IMP-BERMAS	0.50	0.25	502.1
1387.500	SC-40	3.89	1.95	4251.6	AC32 base S	1.45	0.72	1591.0
	AC22 bin S	1.18	0.59	1444.2	BBTM11B	0.35	0.17	423.9
	ZA AR	0.79	0.39	799.9	SC-40 AR	0.30	0.15	305.8
	AC22 bin S AR	0.25	0.13	253.9	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.61	0.30	618.0	RE IMP-BERMAS	0.50	0.25	502.4
1388.000	SC-40	3.89	1.95	4253.5	AC32 base S	1.45	0.72	1591.7
	AC22 bin S	1.18	0.59	1444.8	BBTM11B	0.35	0.17	424.1
	ZA AR	0.79	0.39	800.3	SC-40 AR	0.30	0.15	306.0
	AC22 bin S AR	0.25	0.13	254.0	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.61	0.30	618.3	RE IMP-BERMAS	0.50	0.25	502.6
1388.500	SC-40	3.89	1.95	4255.5	AC32 base S	1.45	0.72	1592.4
	AC22 bin S	1.18	0.59	1445.4	BBTM11B	0.35	0.17	424.3
	ZA AR	0.79	0.39	800.7	SC-40 AR	0.30	0.15	306.1
	AC22 bin S AR	0.25	0.13	254.2	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.60	0.30	618.6	RE IMP-BERMAS	0.50	0.25	502.9
1389.000	SC-40	3.89	1.95	4257.4	AC32 base S	1.45	0.72	1593.2
	AC22 bin S	1.18	0.59	1446.0	BBTM11B	0.35	0.17	424.4
	ZA AR	0.79	0.39	801.0	SC-40 AR	0.30	0.15	306.3
	AC22 bin S AR	0.25	0.12	254.3	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.60	0.30	618.9	RE IMP-BERMAS	0.50	0.25	503.1
1389.500	SC-40	3.89	1.95	4259.4	AC32 base S	1.45	0.72	1593.9
	AC22 bin S	1.18	0.59	1446.5	BBTM11B	0.35	0.17	424.6
	ZA AR	0.79	0.39	801.4	SC-40 AR	0.30	0.15	306.4
	AC22 bin S AR	0.25	0.13	254.4	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.60	0.30	619.3	RE IMP-BERMAS	0.50	0.25	503.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1390.000	SC-40	3.89	1.95	4261.3	AC32 base S	1.45	0.72	1594.6
	AC22 bin S	1.18	0.59	1447.1	BBTM11B	0.35	0.17	424.8
	ZA AR	0.79	0.39	801.8	SC-40 AR	0.30	0.15	306.6
	AC22 bin S AR	0.25	0.13	254.5	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.60	0.30	619.6	RE IMP-BERMAS	0.50	0.25	503.6
1390.500	SC-40	3.89	1.95	4263.3	AC32 base S	1.45	0.72	1595.3
	AC22 bin S	1.18	0.59	1447.7	BBTM11B	0.35	0.17	425.0
	ZA AR	0.79	0.39	802.2	SC-40 AR	0.30	0.15	306.7
	AC22 bin S AR	0.25	0.13	254.7	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.60	0.30	619.9	RE IMP-BERMAS	0.50	0.25	503.9
1391.000	SC-40	3.89	1.95	4265.2	AC32 base S	1.45	0.72	1596.1
	AC22 bin S	1.18	0.59	1448.3	BBTM11B	0.35	0.17	425.1
	ZA AR	0.79	0.39	802.6	SC-40 AR	0.30	0.15	306.9
	AC22 bin S AR	0.25	0.13	254.8	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.60	0.30	620.2	RE IMP-BERMAS	0.50	0.25	504.1
1391.500	SC-40	3.89	1.95	4267.2	AC32 base S	1.45	0.72	1596.8
	AC22 bin S	1.18	0.59	1448.9	BBTM11B	0.35	0.17	425.3
	ZA AR	0.79	0.39	803.0	SC-40 AR	0.30	0.15	307.0
	AC22 bin S AR	0.25	0.12	254.9	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.60	0.30	620.4	RE IMP-BERMAS	0.50	0.25	504.4
1391.832	SC-40	3.89	1.29	4268.5	AC32 base S	1.45	0.48	1597.3
	AC22 bin S	1.18	0.39	1449.3	BBTM11B	0.35	0.11	425.4
	ZA AR	0.79	0.26	803.3	SC-40 AR	0.30	0.10	307.1
	AC22 bin S AR	0.25	0.08	255.0	BBTM 11B AR	0.07	0.02	76.4
	ZA-BERMAS	0.60	0.20	620.6	RE IMP-BERMAS	0.50	0.17	504.5
1392.000	SC-40	3.89	0.65	4269.1	AC32 base S	1.45	0.24	1597.5
	AC22 bin S	1.18	0.20	1449.5	BBTM11B	0.35	0.06	425.5
	ZA AR	0.79	0.13	803.4	SC-40 AR	0.30	0.05	307.2
	AC22 bin S AR	0.25	0.04	255.0	BBTM 11B AR	0.07	0.01	76.4
	ZA-BERMAS	0.60	0.10	620.7	RE IMP-BERMAS	0.50	0.08	504.6
1392.500	SC-40	3.89	1.95	4271.1	AC32 base S	1.45	0.72	1598.2
	AC22 bin S	1.18	0.59	1450.1	BBTM11B	0.35	0.17	425.7
	ZA AR	0.79	0.39	803.8	SC-40 AR	0.30	0.15	307.3
	AC22 bin S AR	0.25	0.13	255.2	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.59	0.30	621.0	RE IMP-BERMAS	0.50	0.25	504.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1393.000	SC-40	3.89	1.95	4273.0	AC32 base S	1.45	0.72	1599.0
	AC22 bin S	1.18	0.59	1450.7	BBTM11B	0.35	0.17	425.8
	ZA AR	0.79	0.39	804.2	SC-40 AR	0.30	0.15	307.5
	AC22 bin S AR	0.25	0.13	255.3	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.59	0.30	621.3	RE IMP-BERMAS	0.50	0.25	505.1
1393.500	SC-40	3.89	1.95	4275.0	AC32 base S	1.45	0.72	1599.7
	AC22 bin S	1.18	0.59	1451.2	BBTM11B	0.35	0.17	426.0
	ZA AR	0.79	0.39	804.6	SC-40 AR	0.30	0.15	307.6
	AC22 bin S AR	0.25	0.13	255.4	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.59	0.30	621.6	RE IMP-BERMAS	0.50	0.25	505.4
1394.000	SC-40	3.89	1.95	4276.9	AC32 base S	1.45	0.72	1600.4
	AC22 bin S	1.18	0.59	1451.8	BBTM11B	0.35	0.17	426.2
	ZA AR	0.79	0.39	805.0	SC-40 AR	0.30	0.15	307.8
	AC22 bin S AR	0.25	0.13	255.5	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.59	0.30	621.9	RE IMP-BERMAS	0.50	0.25	505.6
1394.500	SC-40	3.89	1.95	4278.9	AC32 base S	1.45	0.72	1601.1
	AC22 bin S	1.18	0.59	1452.4	BBTM11B	0.35	0.17	426.3
	ZA AR	0.79	0.39	805.4	SC-40 AR	0.30	0.15	307.9
	AC22 bin S AR	0.25	0.13	255.7	BBTM 11B AR	0.07	0.04	76.6
	ZA-BERMAS	0.59	0.29	622.2	RE IMP-BERMAS	0.50	0.25	505.9
1395.000	SC-40	3.89	1.95	4280.8	AC32 base S	1.45	0.72	1601.9
	AC22 bin S	1.18	0.59	1453.0	BBTM11B	0.35	0.17	426.5
	ZA AR	0.79	0.39	805.8	SC-40 AR	0.30	0.15	308.1
	AC22 bin S AR	0.25	0.13	255.8	BBTM 11B AR	0.07	0.04	76.6
	ZA-BERMAS	0.59	0.29	622.5	RE IMP-BERMAS	0.50	0.25	506.1
1395.500	SC-40	3.89	1.95	4282.8	AC32 base S	1.45	0.72	1602.6
	AC22 bin S	1.18	0.59	1453.6	BBTM11B	0.35	0.17	426.7
	ZA AR	0.79	0.39	806.2	SC-40 AR	0.30	0.15	308.2
	AC22 bin S AR	0.25	0.13	255.9	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.59	0.29	622.8	RE IMP-BERMAS	0.50	0.25	506.4
1396.000	SC-40	3.89	1.95	4284.7	AC32 base S	1.45	0.72	1603.3
	AC22 bin S	1.18	0.59	1454.2	BBTM11B	0.35	0.17	426.9
	ZA AR	0.79	0.39	806.6	SC-40 AR	0.30	0.15	308.4
	AC22 bin S AR	0.25	0.13	256.0	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.58	0.29	623.1	RE IMP-BERMAS	0.50	0.25	506.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1396.500	SC-40	3.89	1.95	4286.6	AC32 base S	1.45	0.72	1604.0
	AC22 bin S	1.18	0.59	1454.8	BBTM11B	0.35	0.17	427.0
	ZA AR	0.79	0.39	807.0	SC-40 AR	0.30	0.15	308.5
	AC22 bin S AR	0.25	0.13	256.2	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.58	0.29	623.4	RE IMP-BERMAS	0.50	0.25	506.9
1397.000	SC-40	3.89	1.95	4288.6	AC32 base S	1.45	0.72	1604.8
	AC22 bin S	1.18	0.59	1455.4	BBTM11B	0.35	0.17	427.2
	ZA AR	0.79	0.39	807.4	SC-40 AR	0.30	0.15	308.7
	AC22 bin S AR	0.25	0.13	256.3	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.58	0.29	623.7	RE IMP-BERMAS	0.50	0.25	507.1
1397.500	SC-40	3.89	1.95	4290.5	AC32 base S	1.45	0.72	1605.5
	AC22 bin S	1.18	0.59	1456.0	BBTM11B	0.35	0.17	427.4
	ZA AR	0.79	0.39	807.8	SC-40 AR	0.30	0.15	308.8
	AC22 bin S AR	0.25	0.13	256.4	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.58	0.29	624.0	RE IMP-BERMAS	0.50	0.25	507.4
1398.000	SC-40	3.89	1.95	4292.5	AC32 base S	1.45	0.72	1606.2
	AC22 bin S	1.18	0.59	1456.5	BBTM11B	0.35	0.17	427.6
	ZA AR	0.79	0.39	808.1	SC-40 AR	0.30	0.15	309.0
	AC22 bin S AR	0.25	0.13	256.5	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.58	0.29	624.3	RE IMP-BERMAS	0.50	0.25	507.6
1398.500	SC-40	3.89	1.95	4294.4	AC32 base S	1.45	0.72	1606.9
	AC22 bin S	1.18	0.59	1457.1	BBTM11B	0.35	0.17	427.7
	ZA AR	0.79	0.39	808.5	SC-40 AR	0.30	0.15	309.1
	AC22 bin S AR	0.25	0.13	256.7	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.58	0.29	624.6	RE IMP-BERMAS	0.50	0.25	507.9
1399.000	SC-40	3.89	1.95	4296.4	AC32 base S	1.45	0.72	1607.7
	AC22 bin S	1.18	0.59	1457.7	BBTM11B	0.35	0.17	427.9
	ZA AR	0.79	0.39	808.9	SC-40 AR	0.30	0.15	309.3
	AC22 bin S AR	0.25	0.13	256.8	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.58	0.29	624.9	RE IMP-BERMAS	0.50	0.25	508.1
1399.500	SC-40	3.89	1.95	4298.3	AC32 base S	1.45	0.72	1608.4
	AC22 bin S	1.18	0.59	1458.3	BBTM11B	0.35	0.17	428.1
	ZA AR	0.79	0.39	809.3	SC-40 AR	0.30	0.15	309.4
	AC22 bin S AR	0.25	0.13	256.9	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.57	0.29	625.1	RE IMP-BERMAS	0.50	0.25	508.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1400.000	SC-40	3.89	1.95	4300.3	AC32 base S	1.45	0.72	1609.1
	AC22 bin S	1.18	0.59	1458.9	BBTM11B	0.35	0.17	428.2
	ZA AR	0.79	0.39	809.7	SC-40 AR	0.30	0.15	309.6
	AC22 bin S AR	0.25	0.13	257.0	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.57	0.29	625.4	RE IMP-BERMAS	0.50	0.25	508.6
1400.393	SC-40	3.89	1.53	4301.8	AC32 base S	1.45	0.57	1609.7
	AC22 bin S	1.18	0.46	1459.4	BBTM11B	0.35	0.14	428.4
	ZA AR	0.79	0.31	810.0	SC-40 AR	0.30	0.12	309.7
	AC22 bin S AR	0.25	0.10	257.1	BBTM 11B AR	0.07	0.03	77.0
	ZA-BERMAS	0.57	0.23	625.7	RE IMP-BERMAS	0.50	0.20	508.8
1400.500	SC-40	3.89	0.42	4302.2	AC32 base S	1.45	0.16	1609.8
	AC22 bin S	1.18	0.13	1459.5	BBTM11B	0.35	0.04	428.4
	ZA AR	0.79	0.08	810.1	SC-40 AR	0.30	0.03	309.7
	AC22 bin S AR	0.25	0.03	257.2	BBTM 11B AR	0.07	0.01	77.0
	ZA-BERMAS	0.57	0.06	625.7	RE IMP-BERMAS	0.50	0.05	508.9
1401.000	SC-40	3.89	1.95	4304.2	AC32 base S	1.45	0.72	1610.6
	AC22 bin S	1.18	0.59	1460.1	BBTM11B	0.35	0.17	428.6
	ZA AR	0.79	0.39	810.5	SC-40 AR	0.30	0.15	309.9
	AC22 bin S AR	0.25	0.13	257.3	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	0.57	0.29	626.0	RE IMP-BERMAS	0.50	0.25	509.1
1401.500	SC-40	3.89	1.95	4306.1	AC32 base S	1.45	0.72	1611.3
	AC22 bin S	1.18	0.59	1460.7	BBTM11B	0.35	0.17	428.8
	ZA AR	0.79	0.39	810.9	SC-40 AR	0.30	0.15	310.0
	AC22 bin S AR	0.25	0.13	257.4	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	0.57	0.29	626.3	RE IMP-BERMAS	0.50	0.25	509.3
1402.000	SC-40	3.89	1.95	4308.1	AC32 base S	1.45	0.72	1612.0
	AC22 bin S	1.18	0.59	1461.2	BBTM11B	0.35	0.17	428.9
	ZA AR	0.79	0.39	811.3	SC-40 AR	0.30	0.15	310.2
	AC22 bin S AR	0.25	0.13	257.5	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	0.57	0.28	626.6	RE IMP-BERMAS	0.50	0.25	509.6
1402.500	SC-40	3.89	1.95	4310.0	AC32 base S	1.45	0.72	1612.7
	AC22 bin S	1.18	0.59	1461.8	BBTM11B	0.35	0.17	429.1
	ZA AR	0.79	0.39	811.7	SC-40 AR	0.30	0.15	310.3
	AC22 bin S AR	0.25	0.13	257.7	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.57	0.28	626.9	RE IMP-BERMAS	0.50	0.25	509.8

	ZA-BERMAS	0.56	0.28	628.8	RE IMP-BERMAS	0.50	0.25	511.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1403.000	SC-40	3.89	1.95	4312.0	AC32 base S	1.45	0.72	1613.5
	AC22 bin S	1.18	0.59	1462.4	BBTM11B	0.35	0.17	429.3
	ZA AR	0.79	0.39	812.1	SC-40 AR	0.30	0.15	310.5
	AC22 bin S AR	0.25	0.13	257.8	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.57	0.28	627.1	RE IMP-BERMAS	0.50	0.25	510.1
1403.500	SC-40	3.89	1.95	4313.9	AC32 base S	1.45	0.72	1614.2
	AC22 bin S	1.18	0.59	1463.0	BBTM11B	0.35	0.17	429.5
	ZA AR	0.79	0.39	812.5	SC-40 AR	0.30	0.15	310.6
	AC22 bin S AR	0.25	0.13	257.9	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.57	0.28	627.4	RE IMP-BERMAS	0.50	0.25	510.3
1404.000	SC-40	3.89	1.95	4315.9	AC32 base S	1.45	0.72	1614.9
	AC22 bin S	1.18	0.59	1463.6	BBTM11B	0.35	0.17	429.6
	ZA AR	0.79	0.39	812.9	SC-40 AR	0.30	0.15	310.8
	AC22 bin S AR	0.25	0.13	258.0	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.57	0.28	627.7	RE IMP-BERMAS	0.50	0.25	510.6
1404.500	SC-40	3.89	1.95	4317.8	AC32 base S	1.45	0.72	1615.6
	AC22 bin S	1.18	0.59	1464.2	BBTM11B	0.35	0.17	429.8
	ZA AR	0.79	0.39	813.3	SC-40 AR	0.30	0.15	310.9
	AC22 bin S AR	0.25	0.12	258.2	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.56	0.28	628.0	RE IMP-BERMAS	0.50	0.25	510.8
1405.000	SC-40	3.89	1.95	4319.7	AC32 base S	1.45	0.72	1616.4
	AC22 bin S	1.18	0.59	1464.8	BBTM11B	0.35	0.17	430.0
	ZA AR	0.79	0.39	813.7	SC-40 AR	0.30	0.15	311.1
	AC22 bin S AR	0.25	0.13	258.3	BBTM 11B AR	0.07	0.04	77.4
	ZA-BERMAS	0.56	0.28	628.3	RE IMP-BERMAS	0.50	0.25	511.1
1405.500	SC-40	3.89	1.95	4321.7	AC32 base S	1.45	0.72	1617.1
	AC22 bin S	1.18	0.59	1465.4	BBTM11B	0.35	0.17	430.1
	ZA AR	0.79	0.39	814.1	SC-40 AR	0.30	0.15	311.2
	AC22 bin S AR	0.25	0.13	258.4	BBTM 11B AR	0.07	0.04	77.4
	ZA-BERMAS	0.56	0.28	628.5	RE IMP-BERMAS	0.50	0.25	511.3
1406.000	SC-40	3.89	1.95	4323.6	AC32 base S	1.45	0.72	1617.8
	AC22 bin S	1.18	0.59	1465.9	BBTM11B	0.35	0.17	430.3
	ZA AR	0.79	0.39	814.5	SC-40 AR	0.30	0.15	311.4
	AC22 bin S AR	0.25	0.13	258.5	BBTM 11B AR	0.07	0.04	77.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1406.500	SC-40	3.89	1.95	4325.6	AC32 base S	1.45	0.72	1618.5
	AC22 bin S	1.18	0.59	1466.5	BBTM11B	0.35	0.17	430.5
	ZA AR	0.79	0.39	814.9	SC-40 AR	0.30	0.15	311.5
	AC22 bin S AR	0.25	0.13	258.7	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	0.56	0.28	629.1	RE IMP-BERMAS	0.50	0.25	511.8
1407.000	SC-40	3.89	1.95	4327.5	AC32 base S	1.45	0.72	1619.3
	AC22 bin S	1.18	0.59	1467.1	BBTM11B	0.35	0.17	430.7
	ZA AR	0.79	0.39	815.2	SC-40 AR	0.30	0.15	311.7
	AC22 bin S AR	0.25	0.13	258.8	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	0.56	0.28	629.4	RE IMP-BERMAS	0.50	0.25	512.1
1407.500	SC-40	3.89	1.95	4329.5	AC32 base S	1.45	0.72	1620.0
	AC22 bin S	1.18	0.59	1467.7	BBTM11B	0.35	0.17	430.8
	ZA AR	0.79	0.39	815.6	SC-40 AR	0.30	0.15	311.8
	AC22 bin S AR	0.25	0.13	258.9	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.56	0.28	629.7	RE IMP-BERMAS	0.50	0.25	512.3
1408.000	SC-40	3.89	1.95	4331.4	AC32 base S	1.45	0.72	1620.7
	AC22 bin S	1.18	0.59	1468.3	BBTM11B	0.35	0.17	431.0
	ZA AR	0.79	0.39	816.0	SC-40 AR	0.30	0.15	312.0
	AC22 bin S AR	0.25	0.13	259.0	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.56	0.28	629.9	RE IMP-BERMAS	0.50	0.25	512.6
1408.500	SC-40	3.89	1.95	4333.4	AC32 base S	1.45	0.72	1621.4
	AC22 bin S	1.18	0.59	1468.9	BBTM11B	0.35	0.17	431.2
	ZA AR	0.79	0.39	816.4	SC-40 AR	0.30	0.15	312.1
	AC22 bin S AR	0.25	0.13	259.2	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.56	0.28	630.2	RE IMP-BERMAS	0.50	0.25	512.8
1409.000	SC-40	3.89	1.95	4335.3	AC32 base S	1.45	0.72	1622.2
	AC22 bin S	1.18	0.59	1469.5	BBTM11B	0.35	0.17	431.4
	ZA AR	0.79	0.39	816.8	SC-40 AR	0.30	0.15	312.3
	AC22 bin S AR	0.25	0.13	259.3	BBTM 11B AR	0.07	0.04	77.7
	ZA-BERMAS	0.56	0.28	630.5	RE IMP-BERMAS	0.50	0.25	513.1
1409.500	SC-40	3.89	1.95	4337.3	AC32 base S	1.45	0.72	1622.9
	AC22 bin S	1.18	0.59	1470.1	BBTM11B	0.35	0.17	431.5
	ZA AR	0.79	0.39	817.2	SC-40 AR	0.30	0.15	312.4
	AC22 bin S AR	0.25	0.13	259.4	BBTM 11B AR	0.07	0.04	77.7
	ZA-BERMAS	0.55	0.28	630.8	RE IMP-BERMAS	0.50	0.25	513.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1410.000	SC-40	3.89	1.95	4339.2	AC32 base S	1.45	0.72	1623.6
	AC22 bin S	1.18	0.59	1470.7	BBTM11B	0.35	0.17	431.7
	ZA AR	0.79	0.39	817.6	SC-40 AR	0.30	0.15	312.6
	AC22 bin S AR	0.25	0.13	259.5	BBTM 11B AR	0.07	0.04	77.7
	ZA-BERMAS	0.55	0.28	631.1	RE IMP-BERMAS	0.50	0.25	513.6
1410.500	SC-40	3.89	1.95	4341.2	AC32 base S	1.45	0.72	1624.3
	AC22 bin S	1.18	0.59	1471.2	BBTM11B	0.35	0.17	431.9
	ZA AR	0.79	0.39	818.0	SC-40 AR	0.30	0.15	312.7
	AC22 bin S AR	0.25	0.13	259.7	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.55	0.28	631.3	RE IMP-BERMAS	0.50	0.25	513.8
1411.000	SC-40	3.89	1.95	4343.1	AC32 base S	1.45	0.72	1625.1
	AC22 bin S	1.18	0.59	1471.8	BBTM11B	0.35	0.17	432.0
	ZA AR	0.79	0.39	818.4	SC-40 AR	0.30	0.15	312.9
	AC22 bin S AR	0.25	0.13	259.8	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.55	0.28	631.6	RE IMP-BERMAS	0.50	0.25	514.1
1411.500	SC-40	3.89	1.95	4345.1	AC32 base S	1.45	0.72	1625.8
	AC22 bin S	1.18	0.59	1472.4	BBTM11B	0.35	0.17	432.2
	ZA AR	0.79	0.39	818.8	SC-40 AR	0.30	0.15	313.0
	AC22 bin S AR	0.25	0.13	259.9	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.55	0.28	631.9	RE IMP-BERMAS	0.50	0.25	514.3
1412.000	SC-40	3.89	1.95	4347.0	AC32 base S	1.45	0.72	1626.5
	AC22 bin S	1.18	0.59	1473.0	BBTM11B	0.35	0.17	432.4
	ZA AR	0.79	0.39	819.2	SC-40 AR	0.30	0.15	313.2
	AC22 bin S AR	0.25	0.13	260.0	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.55	0.27	632.2	RE IMP-BERMAS	0.50	0.25	514.6
1412.500	SC-40	3.89	1.95	4349.0	AC32 base S	1.45	0.72	1627.2
	AC22 bin S	1.18	0.59	1473.6	BBTM11B	0.35	0.17	432.6
	ZA AR	0.79	0.39	819.6	SC-40 AR	0.30	0.15	313.3
	AC22 bin S AR	0.25	0.12	260.2	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.55	0.27	632.4	RE IMP-BERMAS	0.50	0.25	514.8
1413.000	SC-40	3.89	1.95	4350.9	AC32 base S	1.45	0.72	1628.0
	AC22 bin S	1.18	0.59	1474.2	BBTM11B	0.35	0.17	432.7
	ZA AR	0.79	0.39	820.0	SC-40 AR	0.30	0.15	313.5
	AC22 bin S AR	0.25	0.12	260.3	BBTM 11B AR	0.07	0.04	78.0
	ZA-BERMAS	0.55	0.27	632.7	RE IMP-BERMAS	0.50	0.25	515.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1413.500	SC-40	3.89	1.95	4352.8	AC32 base S	1.45	0.72	1628.7
	AC22 bin S	1.18	0.59	1474.8	BBTM11B	0.35	0.17	432.9
	ZA AR	0.79	0.39	820.4	SC-40 AR	0.30	0.15	313.6
	AC22 bin S AR	0.25	0.13	260.4	BBTM 11B AR	0.07	0.04	78.0
	ZA-BERMAS	0.55	0.27	633.0	RE IMP-BERMAS	0.50	0.25	515.3
1414.000	SC-40	3.89	1.95	4354.8	AC32 base S	1.45	0.72	1629.4
	AC22 bin S	1.18	0.59	1475.4	BBTM11B	0.35	0.17	433.1
	ZA AR	0.79	0.39	820.8	SC-40 AR	0.30	0.15	313.8
	AC22 bin S AR	0.25	0.13	260.5	BBTM 11B AR	0.07	0.04	78.0
	ZA-BERMAS	0.55	0.27	633.3	RE IMP-BERMAS	0.50	0.25	515.6
1414.500	SC-40	3.89	1.95	4356.7	AC32 base S	1.45	0.72	1630.1
	AC22 bin S	1.18	0.59	1475.9	BBTM11B	0.35	0.17	433.3
	ZA AR	0.79	0.39	821.2	SC-40 AR	0.30	0.15	313.9
	AC22 bin S AR	0.25	0.13	260.7	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.54	0.27	633.5	RE IMP-BERMAS	0.50	0.25	515.8
1415.000	SC-40	3.89	1.95	4358.7	AC32 base S	1.45	0.72	1630.9
	AC22 bin S	1.18	0.59	1476.5	BBTM11B	0.35	0.17	433.4
	ZA AR	0.79	0.39	821.6	SC-40 AR	0.30	0.15	314.1
	AC22 bin S AR	0.25	0.12	260.8	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.54	0.27	633.8	RE IMP-BERMAS	0.50	0.25	516.1
1415.500	SC-40	3.89	1.95	4360.6	AC32 base S	1.45	0.72	1631.6
	AC22 bin S	1.18	0.59	1477.1	BBTM11B	0.35	0.17	433.6
	ZA AR	0.79	0.39	822.0	SC-40 AR	0.30	0.15	314.2
	AC22 bin S AR	0.25	0.12	260.9	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.54	0.27	634.1	RE IMP-BERMAS	0.50	0.25	516.3
1416.000	SC-40	3.89	1.95	4362.6	AC32 base S	1.45	0.72	1632.3
	AC22 bin S	1.18	0.59	1477.7	BBTM11B	0.35	0.17	433.8
	ZA AR	0.79	0.39	822.3	SC-40 AR	0.30	0.15	314.4
	AC22 bin S AR	0.25	0.13	261.0	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.54	0.27	634.3	RE IMP-BERMAS	0.50	0.25	516.6
1416.500	SC-40	3.89	1.95	4364.5	AC32 base S	1.45	0.72	1633.0
	AC22 bin S	1.18	0.59	1478.3	BBTM11B	0.35	0.17	433.9
	ZA AR	0.79	0.39	822.7	SC-40 AR	0.30	0.15	314.5
	AC22 bin S AR	0.25	0.12	261.2	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.54	0.27	634.6	RE IMP-BERMAS	0.50	0.25	516.8

	ZA-BERMAS	0.53	0.27	636.5	RE IMP-BERMAS	0.50	0.25	518.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1417.000	SC-40	3.89	1.95	4366.5	AC32 base S	1.45	0.72	1633.8
	AC22 bin S	1.18	0.59	1478.9	BBTM11B	0.35	0.17	434.1
	ZA AR	0.79	0.39	823.1	SC-40 AR	0.30	0.15	314.7
	AC22 bin S AR	0.25	0.12	261.3	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.54	0.27	634.9	RE IMP-BERMAS	0.50	0.25	517.1
1417.500	SC-40	3.89	1.95	4368.4	AC32 base S	1.45	0.72	1634.5
	AC22 bin S	1.18	0.59	1479.5	BBTM11B	0.35	0.17	434.3
	ZA AR	0.79	0.39	823.5	SC-40 AR	0.30	0.15	314.9
	AC22 bin S AR	0.25	0.13	261.4	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.54	0.27	635.2	RE IMP-BERMAS	0.50	0.25	517.3
1418.000	SC-40	3.89	1.95	4370.4	AC32 base S	1.45	0.72	1635.2
	AC22 bin S	1.18	0.59	1480.1	BBTM11B	0.35	0.17	434.5
	ZA AR	0.79	0.39	823.9	SC-40 AR	0.30	0.15	315.0
	AC22 bin S AR	0.25	0.13	261.5	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.54	0.27	635.4	RE IMP-BERMAS	0.50	0.25	517.6
1418.500	SC-40	3.89	1.95	4372.3	AC32 base S	1.45	0.72	1635.9
	AC22 bin S	1.18	0.59	1480.6	BBTM11B	0.35	0.17	434.6
	ZA AR	0.79	0.39	824.3	SC-40 AR	0.30	0.15	315.2
	AC22 bin S AR	0.25	0.13	261.7	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	0.54	0.27	635.7	RE IMP-BERMAS	0.50	0.25	517.8
1419.000	SC-40	3.89	1.95	4374.3	AC32 base S	1.45	0.72	1636.7
	AC22 bin S	1.18	0.59	1481.2	BBTM11B	0.35	0.17	434.8
	ZA AR	0.79	0.39	824.7	SC-40 AR	0.30	0.15	315.3
	AC22 bin S AR	0.25	0.13	261.8	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	0.54	0.27	636.0	RE IMP-BERMAS	0.50	0.25	518.1
1419.500	SC-40	3.89	1.95	4376.2	AC32 base S	1.45	0.72	1637.4
	AC22 bin S	1.18	0.59	1481.8	BBTM11B	0.35	0.17	435.0
	ZA AR	0.79	0.39	825.1	SC-40 AR	0.30	0.15	315.5
	AC22 bin S AR	0.25	0.13	261.9	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	0.53	0.27	636.2	RE IMP-BERMAS	0.50	0.25	518.3
1420.000	SC-40	3.89	1.95	4378.2	AC32 base S	1.45	0.72	1638.1
	AC22 bin S	1.18	0.59	1482.4	BBTM11B	0.35	0.17	435.2
	ZA AR	0.79	0.39	825.5	SC-40 AR	0.30	0.15	315.6
	AC22 bin S AR	0.25	0.13	262.0	BBTM 11B AR	0.07	0.04	78.5

	ZA-BERMAS	0.54	0.27	638.4	RE IMP-BERMAS	0.50	0.25	520.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1420.500	SC-40	3.89	1.95	4380.1	AC32 base S	1.45	0.72	1638.8
	AC22 bin S	1.18	0.59	1483.0	BBTM11B	0.35	0.17	435.3
	ZA AR	0.79	0.39	825.9	SC-40 AR	0.30	0.15	315.8
	AC22 bin S AR	0.25	0.13	262.2	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	0.53	0.27	636.8	RE IMP-BERMAS	0.50	0.25	518.8
1421.000	SC-40	3.89	1.95	4382.1	AC32 base S	1.45	0.72	1639.6
	AC22 bin S	1.18	0.59	1483.6	BBTM11B	0.35	0.17	435.5
	ZA AR	0.79	0.39	826.3	SC-40 AR	0.30	0.15	315.9
	AC22 bin S AR	0.25	0.12	262.3	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.53	0.27	637.0	RE IMP-BERMAS	0.50	0.25	519.1
1421.500	SC-40	3.89	1.95	4384.0	AC32 base S	1.45	0.72	1640.3
	AC22 bin S	1.18	0.59	1484.2	BBTM11B	0.35	0.17	435.7
	ZA AR	0.79	0.39	826.7	SC-40 AR	0.30	0.15	316.1
	AC22 bin S AR	0.25	0.12	262.4	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.53	0.27	637.3	RE IMP-BERMAS	0.50	0.25	519.3
1422.000	SC-40	3.89	1.95	4385.9	AC32 base S	1.45	0.72	1641.0
	AC22 bin S	1.18	0.59	1484.8	BBTM11B	0.35	0.17	435.8
	ZA AR	0.79	0.39	827.1	SC-40 AR	0.30	0.15	316.2
	AC22 bin S AR	0.25	0.13	262.5	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.53	0.27	637.6	RE IMP-BERMAS	0.50	0.25	519.6
1422.500	SC-40	3.89	1.95	4387.9	AC32 base S	1.45	0.72	1641.7
	AC22 bin S	1.18	0.59	1485.4	BBTM11B	0.35	0.17	436.0
	ZA AR	0.79	0.39	827.5	SC-40 AR	0.30	0.15	316.4
	AC22 bin S AR	0.25	0.13	262.7	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.53	0.27	637.8	RE IMP-BERMAS	0.50	0.25	519.8
1423.000	SC-40	3.89	1.95	4389.8	AC32 base S	1.45	0.72	1642.4
	AC22 bin S	1.18	0.59	1485.9	BBTM11B	0.35	0.17	436.2
	ZA AR	0.79	0.39	827.9	SC-40 AR	0.30	0.15	316.5
	AC22 bin S AR	0.25	0.13	262.8	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.53	0.27	638.1	RE IMP-BERMAS	0.50	0.25	520.1
1423.500	SC-40	3.89	1.95	4391.8	AC32 base S	1.45	0.72	1643.2
	AC22 bin S	1.18	0.59	1486.5	BBTM11B	0.35	0.17	436.4
	ZA AR	0.79	0.39	828.3	SC-40 AR	0.30	0.15	316.7
	AC22 bin S AR	0.25	0.13	262.9	BBTM 11B AR	0.07	0.04	78.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1424.000	SC-40	3.89	1.95	4393.7	AC32 base S	1.45	0.72	1643.9
	AC22 bin S	1.18	0.59	1487.1	BBTM11B	0.35	0.17	436.5
	ZA AR	0.79	0.39	828.7	SC-40 AR	0.30	0.15	316.8
	AC22 bin S AR	0.25	0.13	263.0	BBTM 11B AR	0.07	0.04	78.8
	ZA-BERMAS	0.54	0.27	638.6	RE IMP-BERMAS	0.50	0.25	520.6
1424.500	SC-40	3.89	1.95	4395.7	AC32 base S	1.45	0.72	1644.6
	AC22 bin S	1.18	0.59	1487.7	BBTM11B	0.35	0.17	436.7
	ZA AR	0.79	0.39	829.1	SC-40 AR	0.30	0.15	317.0
	AC22 bin S AR	0.25	0.13	263.2	BBTM 11B AR	0.07	0.04	78.8
	ZA-BERMAS	0.54	0.27	638.9	RE IMP-BERMAS	0.50	0.25	520.8
1425.000	SC-40	3.89	1.95	4397.6	AC32 base S	1.45	0.72	1645.3
	AC22 bin S	1.18	0.59	1488.3	BBTM11B	0.35	0.17	436.9
	ZA AR	0.79	0.39	829.4	SC-40 AR	0.30	0.15	317.1
	AC22 bin S AR	0.25	0.13	263.3	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	0.54	0.27	639.2	RE IMP-BERMAS	0.50	0.25	521.1
1425.500	SC-40	3.89	1.95	4399.6	AC32 base S	1.45	0.72	1646.1
	AC22 bin S	1.18	0.59	1488.9	BBTM11B	0.35	0.17	437.1
	ZA AR	0.79	0.39	829.8	SC-40 AR	0.30	0.15	317.3
	AC22 bin S AR	0.25	0.12	263.4	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	0.54	0.27	639.4	RE IMP-BERMAS	0.50	0.25	521.3
1426.000	SC-40	3.89	1.95	4401.5	AC32 base S	1.45	0.72	1646.8
	AC22 bin S	1.18	0.59	1489.5	BBTM11B	0.35	0.17	437.2
	ZA AR	0.79	0.39	830.2	SC-40 AR	0.30	0.15	317.4
	AC22 bin S AR	0.25	0.12	263.5	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	0.54	0.27	639.7	RE IMP-BERMAS	0.50	0.25	521.6
1426.500	SC-40	3.89	1.95	4403.5	AC32 base S	1.45	0.72	1647.5
	AC22 bin S	1.18	0.59	1490.1	BBTM11B	0.35	0.17	437.4
	ZA AR	0.79	0.39	830.6	SC-40 AR	0.30	0.15	317.6
	AC22 bin S AR	0.25	0.13	263.7	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	0.54	0.27	640.0	RE IMP-BERMAS	0.50	0.25	521.8
1427.000	SC-40	3.89	1.95	4405.4	AC32 base S	1.45	0.72	1648.2
	AC22 bin S	1.18	0.59	1490.6	BBTM11B	0.35	0.17	437.6
	ZA AR	0.79	0.39	831.0	SC-40 AR	0.30	0.15	317.7
	AC22 bin S AR	0.25	0.13	263.8	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	0.54	0.27	640.2	RE IMP-BERMAS	0.50	0.25	522.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1427.500	SC-40	3.89	1.95	4407.4	AC32 base S	1.45	0.72	1649.0
	AC22 bin S	1.18	0.59	1491.2	BBTM11B	0.35	0.17	437.7
	ZA AR	0.79	0.39	831.4	SC-40 AR	0.30	0.15	317.9
	AC22 bin S AR	0.25	0.13	263.9	BBTM 11B AR	0.07	0.04	79.1
	ZA-BERMAS	0.54	0.27	640.5	RE IMP-BERMAS	0.50	0.25	522.3
1428.000	SC-40	3.89	1.95	4409.3	AC32 base S	1.45	0.72	1649.7
	AC22 bin S	1.18	0.59	1491.8	BBTM11B	0.35	0.17	437.9
	ZA AR	0.79	0.39	831.8	SC-40 AR	0.30	0.15	318.0
	AC22 bin S AR	0.25	0.13	264.0	BBTM 11B AR	0.07	0.04	79.1
	ZA-BERMAS	0.54	0.27	640.8	RE IMP-BERMAS	0.50	0.25	522.6
1428.500	SC-40	3.89	1.95	4411.3	AC32 base S	1.45	0.72	1650.4
	AC22 bin S	1.18	0.59	1492.4	BBTM11B	0.35	0.17	438.1
	ZA AR	0.79	0.39	832.2	SC-40 AR	0.30	0.15	318.2
	AC22 bin S AR	0.25	0.13	264.2	BBTM 11B AR	0.07	0.04	79.1
	ZA-BERMAS	0.54	0.27	641.0	RE IMP-BERMAS	0.50	0.25	522.8
1429.000	SC-40	3.89	1.95	4413.2	AC32 base S	1.45	0.72	1651.1
	AC22 bin S	1.18	0.59	1493.0	BBTM11B	0.35	0.17	438.3
	ZA AR	0.79	0.39	832.6	SC-40 AR	0.30	0.15	318.3
	AC22 bin S AR	0.25	0.12	264.3	BBTM 11B AR	0.07	0.04	79.2
	ZA-BERMAS	0.54	0.27	641.3	RE IMP-BERMAS	0.50	0.25	523.1
1429.500	SC-40	3.89	1.95	4415.2	AC32 base S	1.45	0.72	1651.9
	AC22 bin S	1.18	0.59	1493.6	BBTM11B	0.35	0.17	438.4
	ZA AR	0.79	0.39	833.0	SC-40 AR	0.30	0.15	318.5
	AC22 bin S AR	0.25	0.13	264.4	BBTM 11B AR	0.07	0.04	79.2
	ZA-BERMAS	0.54	0.27	641.6	RE IMP-BERMAS	0.50	0.25	523.3
1430.000	SC-40	3.89	1.95	4417.1	AC32 base S	1.45	0.72	1652.6
	AC22 bin S	1.18	0.59	1494.2	BBTM11B	0.35	0.17	438.6
	ZA AR	0.79	0.39	833.4	SC-40 AR	0.30	0.15	318.6
	AC22 bin S AR	0.25	0.13	264.5	BBTM 11B AR	0.07	0.04	79.2
	ZA-BERMAS	0.54	0.27	641.9	RE IMP-BERMAS	0.50	0.25	523.6
1430.500	SC-40	3.89	1.95	4419.0	AC32 base S	1.45	0.72	1653.3
	AC22 bin S	1.18	0.59	1494.8	BBTM11B	0.35	0.17	438.8
	ZA AR	0.79	0.39	833.8	SC-40 AR	0.30	0.15	318.8
	AC22 bin S AR	0.25	0.12	264.7	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	0.54	0.27	642.1	RE IMP-BERMAS	0.50	0.25	523.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1431.000	SC-40	3.89	1.95	4421.0	AC32 base S	1.45	0.72	1654.0
	AC22 bin S	1.18	0.59	1495.4	BBTM11B	0.35	0.17	439.0
	ZA AR	0.79	0.39	834.2	SC-40 AR	0.30	0.15	318.9
	AC22 bin S AR	0.25	0.13	264.8	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	0.54	0.27	642.4	RE IMP-BERMAS	0.50	0.25	524.1
1431.500	SC-40	3.89	1.95	4422.9	AC32 base S	1.45	0.72	1654.8
	AC22 bin S	1.18	0.59	1495.9	BBTM11B	0.35	0.17	439.1
	ZA AR	0.79	0.39	834.6	SC-40 AR	0.30	0.15	319.1
	AC22 bin S AR	0.25	0.13	264.9	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.54	0.27	642.7	RE IMP-BERMAS	0.50	0.25	524.3
1432.000	SC-40	3.89	1.95	4424.9	AC32 base S	1.45	0.72	1655.5
	AC22 bin S	1.18	0.59	1496.5	BBTM11B	0.35	0.17	439.3
	ZA AR	0.79	0.39	835.0	SC-40 AR	0.30	0.15	319.2
	AC22 bin S AR	0.25	0.13	265.0	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.54	0.27	642.9	RE IMP-BERMAS	0.50	0.25	524.5
1432.500	SC-40	3.89	1.95	4426.8	AC32 base S	1.45	0.72	1656.2
	AC22 bin S	1.18	0.59	1497.1	BBTM11B	0.35	0.17	439.5
	ZA AR	0.79	0.39	835.4	SC-40 AR	0.30	0.15	319.4
	AC22 bin S AR	0.25	0.13	265.2	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.54	0.27	643.2	RE IMP-BERMAS	0.50	0.25	524.8
1433.000	SC-40	3.89	1.95	4428.8	AC32 base S	1.45	0.72	1656.9
	AC22 bin S	1.18	0.59	1497.7	BBTM11B	0.35	0.17	439.6
	ZA AR	0.79	0.39	835.8	SC-40 AR	0.30	0.15	319.5
	AC22 bin S AR	0.25	0.12	265.3	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	0.54	0.27	643.5	RE IMP-BERMAS	0.50	0.25	525.0
1433.500	SC-40	3.89	1.95	4430.7	AC32 base S	1.45	0.72	1657.7
	AC22 bin S	1.18	0.59	1498.3	BBTM11B	0.35	0.17	439.8
	ZA AR	0.79	0.39	836.2	SC-40 AR	0.30	0.15	319.7
	AC22 bin S AR	0.25	0.12	265.4	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	0.54	0.27	643.7	RE IMP-BERMAS	0.50	0.25	525.3
1434.000	SC-40	3.89	1.95	4432.7	AC32 base S	1.45	0.72	1658.4
	AC22 bin S	1.18	0.59	1498.9	BBTM11B	0.35	0.17	440.0
	ZA AR	0.79	0.39	836.5	SC-40 AR	0.30	0.15	319.8
	AC22 bin S AR	0.25	0.13	265.5	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	0.54	0.27	644.0	RE IMP-BERMAS	0.50	0.25	525.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1434.500	SC-40	3.89	1.95	4434.6	AC32 base S	1.45	0.72	1659.1
	AC22 bin S	1.18	0.59	1499.5	BBTM11B	0.35	0.17	440.2
	ZA AR	0.79	0.39	836.9	SC-40 AR	0.30	0.15	320.0
	AC22 bin S AR	0.25	0.13	265.7	BBTM 11B AR	0.07	0.04	79.6
	ZA-BERMAS	0.54	0.27	644.3	RE IMP-BERMAS	0.50	0.25	525.8
1435.000	SC-40	3.89	1.95	4436.6	AC32 base S	1.45	0.72	1659.8
	AC22 bin S	1.18	0.59	1500.1	BBTM11B	0.35	0.17	440.3
	ZA AR	0.79	0.39	837.3	SC-40 AR	0.30	0.15	320.1
	AC22 bin S AR	0.25	0.13	265.8	BBTM 11B AR	0.07	0.04	79.6
	ZA-BERMAS	0.54	0.27	644.6	RE IMP-BERMAS	0.50	0.25	526.0
1435.500	SC-40	3.89	1.95	4438.5	AC32 base S	1.45	0.72	1660.6
	AC22 bin S	1.18	0.59	1500.6	BBTM11B	0.35	0.17	440.5
	ZA AR	0.79	0.39	837.7	SC-40 AR	0.30	0.15	320.3
	AC22 bin S AR	0.25	0.13	265.9	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	0.55	0.27	644.8	RE IMP-BERMAS	0.50	0.25	526.3
1436.000	SC-40	3.89	1.95	4440.5	AC32 base S	1.45	0.72	1661.3
	AC22 bin S	1.18	0.59	1501.2	BBTM11B	0.35	0.17	440.7
	ZA AR	0.79	0.39	838.1	SC-40 AR	0.30	0.15	320.4
	AC22 bin S AR	0.25	0.13	266.0	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	0.55	0.27	645.1	RE IMP-BERMAS	0.50	0.25	526.5
1436.500	SC-40	3.89	1.95	4442.4	AC32 base S	1.45	0.72	1662.0
	AC22 bin S	1.18	0.59	1501.8	BBTM11B	0.35	0.17	440.9
	ZA AR	0.79	0.39	838.5	SC-40 AR	0.30	0.15	320.6
	AC22 bin S AR	0.25	0.13	266.2	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	0.55	0.27	645.4	RE IMP-BERMAS	0.50	0.25	526.8
1437.000	SC-40	3.89	1.95	4444.4	AC32 base S	1.45	0.72	1662.7
	AC22 bin S	1.18	0.59	1502.4	BBTM11B	0.35	0.17	441.0
	ZA AR	0.79	0.39	838.9	SC-40 AR	0.30	0.15	320.7
	AC22 bin S AR	0.25	0.13	266.3	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	0.55	0.27	645.7	RE IMP-BERMAS	0.50	0.25	527.0
1437.500	SC-40	3.89	1.95	4446.3	AC32 base S	1.45	0.72	1663.5
	AC22 bin S	1.18	0.59	1503.0	BBTM11B	0.35	0.17	441.2
	ZA AR	0.79	0.39	839.3	SC-40 AR	0.30	0.15	320.9
	AC22 bin S AR	0.25	0.12	266.4	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	0.55	0.27	645.9	RE IMP-BERMAS	0.50	0.25	527.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1438.000	SC-40	3.89	1.95	4448.3	AC32 base S	1.45	0.72	1664.2
	AC22 bin S	1.18	0.59	1503.6	BBTM11B	0.35	0.17	441.4
	ZA AR	0.79	0.39	839.7	SC-40 AR	0.30	0.15	321.0
	AC22 bin S AR	0.25	0.12	266.5	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	0.55	0.27	646.2	RE IMP-BERMAS	0.50	0.25	527.5
1438.500	SC-40	3.89	1.95	4450.2	AC32 base S	1.45	0.72	1664.9
	AC22 bin S	1.18	0.59	1504.2	BBTM11B	0.35	0.17	441.5
	ZA AR	0.79	0.39	840.1	SC-40 AR	0.30	0.15	321.2
	AC22 bin S AR	0.25	0.13	266.7	BBTM 11B AR	0.07	0.04	79.9
	ZA-BERMAS	0.55	0.27	646.5	RE IMP-BERMAS	0.50	0.25	527.8
1439.000	SC-40	3.89	1.95	4452.1	AC32 base S	1.45	0.72	1665.6
	AC22 bin S	1.18	0.59	1504.8	BBTM11B	0.35	0.17	441.7
	ZA AR	0.79	0.39	840.5	SC-40 AR	0.30	0.15	321.3
	AC22 bin S AR	0.25	0.13	266.8	BBTM 11B AR	0.07	0.04	79.9
	ZA-BERMAS	0.55	0.28	646.8	RE IMP-BERMAS	0.50	0.25	528.0
1439.500	SC-40	3.89	1.95	4454.1	AC32 base S	1.45	0.72	1666.4
	AC22 bin S	1.18	0.59	1505.3	BBTM11B	0.35	0.17	441.9
	ZA AR	0.79	0.39	840.9	SC-40 AR	0.30	0.15	321.5
	AC22 bin S AR	0.25	0.13	266.9	BBTM 11B AR	0.07	0.04	80.0
	ZA-BERMAS	0.55	0.28	647.0	RE IMP-BERMAS	0.50	0.25	528.3
1440.000	SC-40	3.89	1.95	4456.0	AC32 base S	1.45	0.72	1667.1
	AC22 bin S	1.18	0.59	1505.9	BBTM11B	0.35	0.17	442.1
	ZA AR	0.79	0.39	841.3	SC-40 AR	0.30	0.15	321.6
	AC22 bin S AR	0.25	0.13	267.0	BBTM 11B AR	0.07	0.04	80.0
	ZA-BERMAS	0.55	0.28	647.3	RE IMP-BERMAS	0.50	0.25	528.5
1440.500	SC-40	3.89	1.95	4458.0	AC32 base S	1.45	0.72	1667.8
	AC22 bin S	1.18	0.59	1506.5	BBTM11B	0.35	0.17	442.2
	ZA AR	0.79	0.39	841.7	SC-40 AR	0.30	0.15	321.8
	AC22 bin S AR	0.25	0.13	267.2	BBTM 11B AR	0.07	0.04	80.0
	ZA-BERMAS	0.55	0.28	647.6	RE IMP-BERMAS	0.50	0.25	528.8
1441.000	SC-40	3.89	1.95	4459.9	AC32 base S	1.45	0.72	1668.5
	AC22 bin S	1.18	0.59	1507.1	BBTM11B	0.35	0.17	442.4
	ZA AR	0.79	0.39	842.1	SC-40 AR	0.30	0.15	321.9
	AC22 bin S AR	0.25	0.13	267.3	BBTM 11B AR	0.07	0.04	80.1
	ZA-BERMAS	0.56	0.28	647.9	RE IMP-BERMAS	0.50	0.25	529.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1441.500	SC-40	3.89	1.95	4461.9	AC32 base S	1.45	0.72	1669.3
	AC22 bin S	1.18	0.59	1507.7	BBTM11B	0.35	0.17	442.6
	ZA AR	0.79	0.39	842.5	SC-40 AR	0.30	0.15	322.1
	AC22 bin S AR	0.25	0.12	267.4	BBTM 11B AR	0.07	0.04	80.1
	ZA-BERMAS	0.56	0.28	648.1	RE IMP-BERMAS	0.50	0.25	529.3
1442.000	SC-40	3.89	1.95	4463.8	AC32 base S	1.45	0.72	1670.0
	AC22 bin S	1.18	0.59	1508.3	BBTM11B	0.35	0.17	442.8
	ZA AR	0.79	0.39	842.9	SC-40 AR	0.30	0.15	322.2
	AC22 bin S AR	0.25	0.13	267.5	BBTM 11B AR	0.07	0.04	80.1
	ZA-BERMAS	0.56	0.28	648.4	RE IMP-BERMAS	0.50	0.25	529.5
1442.500	SC-40	3.89	1.95	4465.8	AC32 base S	1.45	0.72	1670.7
	AC22 bin S	1.18	0.59	1508.9	BBTM11B	0.35	0.17	442.9
	ZA AR	0.79	0.39	843.3	SC-40 AR	0.30	0.15	322.4
	AC22 bin S AR	0.25	0.13	267.7	BBTM 11B AR	0.07	0.04	80.2
	ZA-BERMAS	0.56	0.28	648.7	RE IMP-BERMAS	0.50	0.25	529.8
1443.000	SC-40	3.89	1.95	4467.7	AC32 base S	1.45	0.72	1671.4
	AC22 bin S	1.18	0.59	1509.5	BBTM11B	0.35	0.17	443.1
	ZA AR	0.79	0.39	843.7	SC-40 AR	0.30	0.15	322.5
	AC22 bin S AR	0.25	0.13	267.8	BBTM 11B AR	0.07	0.04	80.2
	ZA-BERMAS	0.56	0.28	649.0	RE IMP-BERMAS	0.50	0.25	530.0
1443.500	SC-40	3.89	1.95	4469.7	AC32 base S	1.45	0.72	1672.2
	AC22 bin S	1.18	0.59	1510.1	BBTM11B	0.35	0.17	443.3
	ZA AR	0.79	0.39	844.0	SC-40 AR	0.30	0.15	322.7
	AC22 bin S AR	0.25	0.13	267.9	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	0.57	0.28	649.3	RE IMP-BERMAS	0.50	0.25	530.3
1444.000	SC-40	3.89	1.95	4471.6	AC32 base S	1.45	0.72	1672.9
	AC22 bin S	1.18	0.59	1510.6	BBTM11B	0.35	0.17	443.4
	ZA AR	0.79	0.39	844.4	SC-40 AR	0.30	0.15	322.8
	AC22 bin S AR	0.25	0.13	268.0	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	0.57	0.28	649.5	RE IMP-BERMAS	0.50	0.25	530.5
1444.500	SC-40	3.89	1.95	4473.6	AC32 base S	1.45	0.72	1673.6
	AC22 bin S	1.18	0.59	1511.2	BBTM11B	0.35	0.17	443.6
	ZA AR	0.79	0.39	844.8	SC-40 AR	0.30	0.15	323.0
	AC22 bin S AR	0.25	0.13	268.2	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	0.57	0.28	649.8	RE IMP-BERMAS	0.50	0.25	530.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1445.000	SC-40	3.89	1.95	4475.5	AC32 base S	1.45	0.72	1674.3
	AC22 bin S	1.18	0.59	1511.8	BBTM11B	0.35	0.17	443.8
	ZA AR	0.79	0.39	845.2	SC-40 AR	0.30	0.15	323.1
	AC22 bin S AR	0.25	0.13	268.3	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.57	0.28	650.1	RE IMP-BERMAS	0.50	0.25	531.0
1445.500	SC-40	3.89	1.95	4477.5	AC32 base S	1.45	0.72	1675.1
	AC22 bin S	1.18	0.59	1512.4	BBTM11B	0.35	0.17	444.0
	ZA AR	0.79	0.39	845.6	SC-40 AR	0.30	0.15	323.3
	AC22 bin S AR	0.25	0.13	268.4	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.57	0.29	650.4	RE IMP-BERMAS	0.50	0.25	531.3
1446.000	SC-40	3.89	1.95	4479.4	AC32 base S	1.45	0.72	1675.8
	AC22 bin S	1.18	0.59	1513.0	BBTM11B	0.35	0.17	444.1
	ZA AR	0.79	0.39	846.0	SC-40 AR	0.30	0.15	323.4
	AC22 bin S AR	0.25	0.12	268.5	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.57	0.29	650.7	RE IMP-BERMAS	0.50	0.25	531.5
1446.223	SC-40	3.89	0.87	4480.3	AC32 base S	1.45	0.32	1676.1
	AC22 bin S	1.18	0.26	1513.3	BBTM11B	0.35	0.08	444.2
	ZA AR	0.79	0.18	846.2	SC-40 AR	0.30	0.07	323.5
	AC22 bin S AR	0.25	0.06	268.6	BBTM 11B AR	0.07	0.02	80.5
	ZA-BERMAS	0.57	0.13	650.8	RE IMP-BERMAS	0.50	0.11	531.6
1446.500	SC-40	3.89	1.08	4481.4	AC32 base S	1.45	0.40	1676.5
	AC22 bin S	1.18	0.33	1513.6	BBTM11B	0.35	0.10	444.3
	ZA AR	0.79	0.22	846.4	SC-40 AR	0.30	0.08	323.6
	AC22 bin S AR	0.25	0.07	268.7	BBTM 11B AR	0.07	0.02	80.5
	ZA-BERMAS	0.58	0.16	651.0	RE IMP-BERMAS	0.50	0.14	531.8
1447.000	SC-40	3.89	1.95	4483.3	AC32 base S	1.45	0.72	1677.2
	AC22 bin S	1.18	0.59	1514.2	BBTM11B	0.35	0.17	444.5
	ZA AR	0.79	0.39	846.8	SC-40 AR	0.30	0.15	323.7
	AC22 bin S AR	0.25	0.13	268.8	BBTM 11B AR	0.07	0.04	80.5
	ZA-BERMAS	0.58	0.29	651.3	RE IMP-BERMAS	0.50	0.25	532.0
1447.500	SC-40	3.89	1.95	4485.2	AC32 base S	1.45	0.72	1678.0
	AC22 bin S	1.18	0.59	1514.8	BBTM11B	0.35	0.17	444.7
	ZA AR	0.79	0.39	847.2	SC-40 AR	0.30	0.15	323.9
	AC22 bin S AR	0.25	0.12	268.9	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.58	0.29	651.6	RE IMP-BERMAS	0.50	0.25	532.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1448.000	SC-40	3.89	1.95	4487.2	AC32 base S	1.45	0.72	1678.7
	AC22 bin S	1.18	0.59	1515.3	BBTM11B	0.35	0.17	444.8
	ZA AR	0.79	0.39	847.6	SC-40 AR	0.30	0.15	324.0
	AC22 bin S AR	0.25	0.12	269.0	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.58	0.29	651.8	RE IMP-BERMAS	0.50	0.25	532.5
1448.500	SC-40	3.89	1.95	4489.1	AC32 base S	1.45	0.72	1679.4
	AC22 bin S	1.18	0.59	1515.9	BBTM11B	0.35	0.17	445.0
	ZA AR	0.79	0.39	848.0	SC-40 AR	0.30	0.15	324.2
	AC22 bin S AR	0.25	0.12	269.2	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.58	0.29	652.1	RE IMP-BERMAS	0.50	0.25	532.8
1449.000	SC-40	3.89	1.95	4491.1	AC32 base S	1.45	0.72	1680.1
	AC22 bin S	1.18	0.59	1516.5	BBTM11B	0.35	0.17	445.2
	ZA AR	0.79	0.39	848.4	SC-40 AR	0.30	0.15	324.3
	AC22 bin S AR	0.25	0.12	269.3	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.58	0.29	652.4	RE IMP-BERMAS	0.50	0.25	533.0
1449.500	SC-40	3.89	1.95	4493.0	AC32 base S	1.45	0.72	1680.9
	AC22 bin S	1.18	0.59	1517.1	BBTM11B	0.35	0.17	445.3
	ZA AR	0.79	0.39	848.8	SC-40 AR	0.30	0.15	324.5
	AC22 bin S AR	0.25	0.13	269.4	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.59	0.29	652.7	RE IMP-BERMAS	0.50	0.25	533.3
1450.000	SC-40	3.89	1.95	4495.0	AC32 base S	1.45	0.72	1681.6
	AC22 bin S	1.18	0.59	1517.7	BBTM11B	0.35	0.17	445.5
	ZA AR	0.79	0.39	849.2	SC-40 AR	0.30	0.15	324.6
	AC22 bin S AR	0.25	0.13	269.5	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.59	0.29	653.0	RE IMP-BERMAS	0.50	0.25	533.5
1450.500	SC-40	3.89	1.95	4496.9	AC32 base S	1.45	0.72	1682.3
	AC22 bin S	1.18	0.59	1518.3	BBTM11B	0.35	0.17	445.7
	ZA AR	0.79	0.39	849.6	SC-40 AR	0.30	0.15	324.8
	AC22 bin S AR	0.25	0.13	269.7	BBTM 11B AR	0.07	0.04	80.8
	ZA-BERMAS	0.59	0.29	653.3	RE IMP-BERMAS	0.50	0.25	533.8
1451.000	SC-40	3.89	1.95	4498.9	AC32 base S	1.45	0.72	1683.0
	AC22 bin S	1.18	0.59	1518.9	BBTM11B	0.35	0.17	445.9
	ZA AR	0.79	0.39	850.0	SC-40 AR	0.30	0.15	324.9
	AC22 bin S AR	0.25	0.13	269.8	BBTM 11B AR	0.07	0.04	80.8
	ZA-BERMAS	0.59	0.29	653.6	RE IMP-BERMAS	0.50	0.25	534.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1451.500	SC-40	3.89	1.95	4500.8	AC32 base S	1.45	0.72	1683.8
	AC22 bin S	1.18	0.59	1519.5	BBTM11B	0.35	0.17	446.0
	ZA AR	0.79	0.39	850.4	SC-40 AR	0.30	0.15	325.1
	AC22 bin S AR	0.25	0.13	269.9	BBTM 11B AR	0.07	0.04	80.9
	ZA-BERMAS	0.59	0.30	653.9	RE IMP-BERMAS	0.50	0.25	534.3
1452.000	SC-40	3.89	1.95	4502.8	AC32 base S	1.45	0.72	1684.5
	AC22 bin S	1.18	0.59	1520.0	BBTM11B	0.35	0.17	446.2
	ZA AR	0.79	0.39	850.8	SC-40 AR	0.30	0.15	325.2
	AC22 bin S AR	0.25	0.13	270.0	BBTM 11B AR	0.07	0.04	80.9
	ZA-BERMAS	0.59	0.30	654.2	RE IMP-BERMAS	0.50	0.25	534.5
1452.500	SC-40	3.89	1.95	4504.7	AC32 base S	1.45	0.72	1685.2
	AC22 bin S	1.18	0.59	1520.6	BBTM11B	0.35	0.17	446.4
	ZA AR	0.79	0.39	851.1	SC-40 AR	0.30	0.15	325.4
	AC22 bin S AR	0.25	0.13	270.2	BBTM 11B AR	0.07	0.04	80.9
	ZA-BERMAS	0.60	0.30	654.5	RE IMP-BERMAS	0.50	0.25	534.8
1452.944	SC-40	3.89	1.73	4506.4	AC32 base S	1.45	0.64	1685.9
	AC22 bin S	1.18	0.52	1521.2	BBTM11B	0.35	0.15	446.5
	ZA AR	0.79	0.35	851.5	SC-40 AR	0.30	0.13	325.5
	AC22 bin S AR	0.25	0.11	270.3	BBTM 11B AR	0.07	0.03	81.0
	ZA-BERMAS	0.60	0.26	654.8	RE IMP-BERMAS	0.50	0.22	535.0
1453.000	SC-40	3.89	0.22	4506.7	AC32 base S	1.45	0.08	1685.9
	AC22 bin S	1.18	0.07	1521.2	BBTM11B	0.35	0.02	446.6
	ZA AR	0.79	0.04	851.5	SC-40 AR	0.30	0.02	325.5
	AC22 bin S AR	0.25	0.01	270.3	BBTM 11B AR	0.07	0.00	81.0
	ZA-BERMAS	0.60	0.03	654.8	RE IMP-BERMAS	0.50	0.03	535.0
1453.500	SC-40	3.89	1.95	4508.6	AC32 base S	1.45	0.72	1686.7
	AC22 bin S	1.18	0.59	1521.8	BBTM11B	0.35	0.17	446.7
	ZA AR	0.79	0.39	851.9	SC-40 AR	0.30	0.15	325.7
	AC22 bin S AR	0.25	0.12	270.4	BBTM 11B AR	0.07	0.04	81.0
	ZA-BERMAS	0.60	0.30	655.1	RE IMP-BERMAS	0.50	0.25	535.3
1454.000	SC-40	3.89	1.95	4510.6	AC32 base S	1.45	0.72	1687.4
	AC22 bin S	1.18	0.59	1522.4	BBTM11B	0.35	0.17	446.9
	ZA AR	0.79	0.39	852.3	SC-40 AR	0.30	0.15	325.8
	AC22 bin S AR	0.25	0.13	270.5	BBTM 11B AR	0.07	0.04	81.0
	ZA-BERMAS	0.60	0.30	655.4	RE IMP-BERMAS	0.50	0.25	535.5

	ZA-BERMAS	0.61	0.30	657.5	RE IMP-BERMAS	0.50	0.25	537.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1454.500	SC-40	3.89	1.95	4512.5	AC32 base S	1.45	0.72	1688.1
	AC22 bin S	1.18	0.59	1523.0	BBTM11B	0.35	0.17	447.1
	ZA AR	0.79	0.39	852.7	SC-40 AR	0.30	0.15	326.0
	AC22 bin S AR	0.25	0.13	270.7	BBTM 11B AR	0.07	0.04	81.1
	ZA-BERMAS	0.60	0.30	655.7	RE IMP-BERMAS	0.50	0.25	535.8
1455.000	SC-40	3.89	1.95	4514.5	AC32 base S	1.45	0.72	1688.8
	AC22 bin S	1.18	0.59	1523.6	BBTM11B	0.35	0.17	447.2
	ZA AR	0.79	0.39	853.1	SC-40 AR	0.30	0.15	326.1
	AC22 bin S AR	0.25	0.13	270.8	BBTM 11B AR	0.07	0.04	81.1
	ZA-BERMAS	0.60	0.30	656.0	RE IMP-BERMAS	0.50	0.25	536.0
1455.500	SC-40	3.89	1.95	4516.4	AC32 base S	1.45	0.72	1689.6
	AC22 bin S	1.18	0.59	1524.2	BBTM11B	0.35	0.17	447.4
	ZA AR	0.79	0.39	853.5	SC-40 AR	0.30	0.15	326.3
	AC22 bin S AR	0.25	0.13	270.9	BBTM 11B AR	0.07	0.04	81.2
	ZA-BERMAS	0.60	0.30	656.3	RE IMP-BERMAS	0.50	0.25	536.3
1456.000	SC-40	3.89	1.95	4518.3	AC32 base S	1.45	0.72	1690.3
	AC22 bin S	1.18	0.59	1524.8	BBTM11B	0.35	0.17	447.6
	ZA AR	0.79	0.39	853.9	SC-40 AR	0.30	0.15	326.4
	AC22 bin S AR	0.25	0.13	271.0	BBTM 11B AR	0.07	0.04	81.2
	ZA-BERMAS	0.61	0.30	656.6	RE IMP-BERMAS	0.50	0.25	536.5
1456.500	SC-40	3.89	1.95	4520.3	AC32 base S	1.45	0.72	1691.0
	AC22 bin S	1.18	0.59	1525.3	BBTM11B	0.35	0.17	447.8
	ZA AR	0.79	0.39	854.3	SC-40 AR	0.30	0.15	326.6
	AC22 bin S AR	0.25	0.13	271.2	BBTM 11B AR	0.07	0.04	81.2
	ZA-BERMAS	0.61	0.30	656.9	RE IMP-BERMAS	0.50	0.25	536.8
1457.000	SC-40	3.89	1.95	4522.2	AC32 base S	1.45	0.72	1691.7
	AC22 bin S	1.18	0.59	1525.9	BBTM11B	0.35	0.17	447.9
	ZA AR	0.79	0.39	854.7	SC-40 AR	0.30	0.15	326.7
	AC22 bin S AR	0.25	0.13	271.3	BBTM 11B AR	0.07	0.04	81.3
	ZA-BERMAS	0.61	0.30	657.2	RE IMP-BERMAS	0.50	0.25	537.0
1457.500	SC-40	3.89	1.95	4524.2	AC32 base S	1.45	0.72	1692.5
	AC22 bin S	1.18	0.59	1526.5	BBTM11B	0.35	0.17	448.1
	ZA AR	0.79	0.39	855.1	SC-40 AR	0.30	0.15	326.9
	AC22 bin S AR	0.25	0.13	271.4	BBTM 11B AR	0.07	0.04	81.3

	ZA-BERMAS	0.62	0.31	659.6	RE IMP-BERMAS	0.50	0.25	539.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1458.000	SC-40	3.89	1.95	4526.1	AC32 base S	1.45	0.72	1693.2
	AC22 bin S	1.18	0.59	1527.1	BBTM11B	0.35	0.17	448.3
	ZA AR	0.79	0.39	855.5	SC-40 AR	0.30	0.15	327.1
	AC22 bin S AR	0.25	0.13	271.5	BBTM 11B AR	0.07	0.04	81.3
	ZA-BERMAS	0.61	0.31	657.8	RE IMP-BERMAS	0.50	0.25	537.5
1458.500	SC-40	3.89	1.95	4528.1	AC32 base S	1.45	0.72	1693.9
	AC22 bin S	1.18	0.59	1527.7	BBTM11B	0.35	0.17	448.5
	ZA AR	0.79	0.39	855.9	SC-40 AR	0.30	0.15	327.2
	AC22 bin S AR	0.25	0.13	271.7	BBTM 11B AR	0.07	0.04	81.4
	ZA-BERMAS	0.61	0.31	658.1	RE IMP-BERMAS	0.50	0.25	537.8
1459.000	SC-40	3.89	1.95	4530.0	AC32 base S	1.45	0.72	1694.6
	AC22 bin S	1.18	0.59	1528.3	BBTM11B	0.35	0.17	448.6
	ZA AR	0.79	0.39	856.3	SC-40 AR	0.30	0.15	327.4
	AC22 bin S AR	0.25	0.13	271.8	BBTM 11B AR	0.07	0.04	81.4
	ZA-BERMAS	0.61	0.31	658.4	RE IMP-BERMAS	0.50	0.25	538.0
1459.500	SC-40	3.89	1.95	4532.0	AC32 base S	1.45	0.72	1695.4
	AC22 bin S	1.18	0.59	1528.9	BBTM11B	0.35	0.17	448.8
	ZA AR	0.79	0.39	856.7	SC-40 AR	0.30	0.15	327.5
	AC22 bin S AR	0.25	0.13	271.9	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.61	0.31	658.7	RE IMP-BERMAS	0.50	0.25	538.3
1460.000	SC-40	3.89	1.95	4533.9	AC32 base S	1.45	0.72	1696.1
	AC22 bin S	1.18	0.59	1529.5	BBTM11B	0.35	0.17	449.0
	ZA AR	0.79	0.39	857.1	SC-40 AR	0.30	0.15	327.7
	AC22 bin S AR	0.25	0.13	272.0	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.62	0.31	659.0	RE IMP-BERMAS	0.50	0.25	538.5
1460.500	SC-40	3.89	1.95	4535.9	AC32 base S	1.45	0.72	1696.8
	AC22 bin S	1.18	0.59	1530.0	BBTM11B	0.35	0.17	449.1
	ZA AR	0.79	0.39	857.5	SC-40 AR	0.30	0.15	327.8
	AC22 bin S AR	0.25	0.13	272.2	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.62	0.31	659.3	RE IMP-BERMAS	0.50	0.25	538.7
1461.000	SC-40	3.89	1.95	4537.8	AC32 base S	1.45	0.72	1697.5
	AC22 bin S	1.18	0.59	1530.6	BBTM11B	0.35	0.17	449.3
	ZA AR	0.79	0.39	857.9	SC-40 AR	0.30	0.15	328.0
	AC22 bin S AR	0.25	0.13	272.3	BBTM 11B AR	0.07	0.04	81.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1461.500	SC-40	3.89	1.95	4539.8	AC32 base S	1.45	0.72	1698.3
	AC22 bin S	1.18	0.59	1531.2	BBTM11B	0.35	0.17	449.5
	ZA AR	0.79	0.39	858.2	SC-40 AR	0.30	0.15	328.1
	AC22 bin S AR	0.25	0.13	272.4	BBTM 11B AR	0.07	0.04	81.6
	ZA-BERMAS	0.62	0.31	660.0	RE IMP-BERMAS	0.50	0.25	539.2
1462.000	SC-40	3.89	1.95	4541.7	AC32 base S	1.45	0.72	1699.0
	AC22 bin S	1.18	0.59	1531.8	BBTM11B	0.35	0.17	449.7
	ZA AR	0.79	0.39	858.6	SC-40 AR	0.30	0.15	328.3
	AC22 bin S AR	0.25	0.12	272.5	BBTM 11B AR	0.07	0.04	81.6
	ZA-BERMAS	0.62	0.31	660.3	RE IMP-BERMAS	0.50	0.25	539.5
1462.500	SC-40	3.89	1.95	4543.7	AC32 base S	1.45	0.72	1699.7
	AC22 bin S	1.18	0.59	1532.4	BBTM11B	0.35	0.17	449.8
	ZA AR	0.79	0.39	859.0	SC-40 AR	0.30	0.15	328.4
	AC22 bin S AR	0.25	0.13	272.7	BBTM 11B AR	0.07	0.04	81.7
	ZA-BERMAS	0.62	0.31	660.6	RE IMP-BERMAS	0.50	0.25	539.7
1463.000	SC-40	3.89	1.95	4545.6	AC32 base S	1.45	0.72	1700.4
	AC22 bin S	1.18	0.59	1533.0	BBTM11B	0.35	0.17	450.0
	ZA AR	0.79	0.39	859.4	SC-40 AR	0.30	0.15	328.6
	AC22 bin S AR	0.25	0.13	272.8	BBTM 11B AR	0.07	0.04	81.7
	ZA-BERMAS	0.62	0.31	660.9	RE IMP-BERMAS	0.50	0.25	540.0
1463.500	SC-40	3.89	1.95	4547.6	AC32 base S	1.45	0.72	1701.2
	AC22 bin S	1.18	0.59	1533.6	BBTM11B	0.35	0.17	450.2
	ZA AR	0.79	0.39	859.8	SC-40 AR	0.30	0.15	328.7
	AC22 bin S AR	0.25	0.13	272.9	BBTM 11B AR	0.07	0.04	81.8
	ZA-BERMAS	0.62	0.31	661.2	RE IMP-BERMAS	0.50	0.25	540.2
1464.000	SC-40	3.89	1.95	4549.5	AC32 base S	1.45	0.72	1701.9
	AC22 bin S	1.18	0.59	1534.2	BBTM11B	0.35	0.17	450.4
	ZA AR	0.79	0.39	860.2	SC-40 AR	0.30	0.15	328.9
	AC22 bin S AR	0.25	0.12	273.0	BBTM 11B AR	0.07	0.04	81.8
	ZA-BERMAS	0.62	0.31	661.5	RE IMP-BERMAS	0.50	0.25	540.5
1464.500	SC-40	3.89	1.95	4551.4	AC32 base S	1.45	0.72	1702.6
	AC22 bin S	1.18	0.59	1534.8	BBTM11B	0.35	0.17	450.5
	ZA AR	0.79	0.39	860.6	SC-40 AR	0.30	0.15	329.0
	AC22 bin S AR	0.25	0.13	273.2	BBTM 11B AR	0.07	0.04	81.8
	ZA-BERMAS	0.62	0.31	661.8	RE IMP-BERMAS	0.50	0.25	540.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1465.000	SC-40	3.89	1.95	4553.4	AC32 base S	1.45	0.72	1703.3
	AC22 bin S	1.18	0.59	1535.3	BBTM11B	0.35	0.17	450.7
	ZA AR	0.79	0.39	861.0	SC-40 AR	0.30	0.15	329.2
	AC22 bin S AR	0.25	0.13	273.3	BBTM 11B AR	0.07	0.04	81.9
	ZA-BERMAS	0.62	0.31	662.1	RE IMP-BERMAS	0.50	0.25	541.0
1465.500	SC-40	3.89	1.95	4555.3	AC32 base S	1.45	0.72	1704.1
	AC22 bin S	1.18	0.59	1535.9	BBTM11B	0.35	0.17	450.9
	ZA AR	0.79	0.39	861.4	SC-40 AR	0.30	0.15	329.3
	AC22 bin S AR	0.25	0.12	273.4	BBTM 11B AR	0.07	0.04	81.9
	ZA-BERMAS	0.62	0.31	662.4	RE IMP-BERMAS	0.50	0.25	541.2
1466.000	SC-40	3.89	1.95	4557.3	AC32 base S	1.45	0.72	1704.8
	AC22 bin S	1.18	0.59	1536.5	BBTM11B	0.35	0.17	451.0
	ZA AR	0.79	0.39	861.8	SC-40 AR	0.30	0.15	329.5
	AC22 bin S AR	0.25	0.13	273.5	BBTM 11B AR	0.07	0.04	81.9
	ZA-BERMAS	0.62	0.31	662.7	RE IMP-BERMAS	0.50	0.25	541.5
1466.500	SC-40	3.89	1.95	4559.2	AC32 base S	1.45	0.72	1705.5
	AC22 bin S	1.18	0.59	1537.1	BBTM11B	0.35	0.17	451.2
	ZA AR	0.79	0.39	862.2	SC-40 AR	0.30	0.15	329.6
	AC22 bin S AR	0.25	0.13	273.7	BBTM 11B AR	0.07	0.04	82.0
	ZA-BERMAS	0.62	0.31	663.0	RE IMP-BERMAS	0.50	0.25	541.7
1467.000	SC-40	3.89	1.95	4561.2	AC32 base S	1.45	0.72	1706.2
	AC22 bin S	1.18	0.59	1537.7	BBTM11B	0.35	0.17	451.4
	ZA AR	0.79	0.39	862.6	SC-40 AR	0.30	0.15	329.8
	AC22 bin S AR	0.25	0.12	273.8	BBTM 11B AR	0.07	0.04	82.0
	ZA-BERMAS	0.62	0.31	663.3	RE IMP-BERMAS	0.50	0.25	542.0
1467.500	SC-40	3.89	1.95	4563.1	AC32 base S	1.45	0.72	1707.0
	AC22 bin S	1.18	0.59	1538.3	BBTM11B	0.35	0.17	451.6
	ZA AR	0.79	0.39	863.0	SC-40 AR	0.30	0.15	329.9
	AC22 bin S AR	0.25	0.12	273.9	BBTM 11B AR	0.07	0.04	82.1
	ZA-BERMAS	0.62	0.31	663.7	RE IMP-BERMAS	0.50	0.25	542.2
1468.000	SC-40	3.89	1.95	4565.1	AC32 base S	1.45	0.72	1707.7
	AC22 bin S	1.18	0.59	1538.9	BBTM11B	0.35	0.17	451.7
	ZA AR	0.79	0.39	863.4	SC-40 AR	0.30	0.15	330.1
	AC22 bin S AR	0.25	0.12	274.0	BBTM 11B AR	0.07	0.04	82.1
	ZA-BERMAS	0.62	0.31	663.9	RE IMP-BERMAS	0.33	0.21	542.4

	ZA-BERMAS	0.21	0.10	664.5	RE IMP-BERMAS	0.34	0.17	543.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1468.500	SC-40	3.89	1.95	4567.0	AC32 base S	1.45	0.72	1708.4
	AC22 bin S	1.18	0.59	1539.5	BBTM11B	0.35	0.17	451.9
	ZA AR	0.79	0.39	863.8	SC-40 AR	0.30	0.15	330.2
	AC22 bin S AR	0.25	0.12	274.2	BBTM 11B AR	0.07	0.04	82.1
	ZA-BERMAS	0.19	0.09	663.9	RE IMP-BERMAS	0.33	0.16	542.6
1469.000	SC-40	3.89	1.95	4569.0	AC32 base S	1.45	0.72	1709.1
	AC22 bin S	1.18	0.59	1540.0	BBTM11B	0.35	0.17	452.1
	ZA AR	0.79	0.39	864.2	SC-40 AR	0.30	0.15	330.4
	AC22 bin S AR	0.25	0.13	274.3	BBTM 11B AR	0.07	0.04	82.2
	ZA-BERMAS	0.19	0.09	664.0	RE IMP-BERMAS	0.33	0.16	542.8
1469.500	SC-40	3.89	1.95	4570.9	AC32 base S	1.45	0.72	1709.9
	AC22 bin S	1.18	0.59	1540.6	BBTM11B	0.35	0.17	452.3
	ZA AR	0.79	0.39	864.6	SC-40 AR	0.30	0.15	330.5
	AC22 bin S AR	0.25	0.13	274.4	BBTM 11B AR	0.07	0.04	82.2
	ZA-BERMAS	0.19	0.10	664.1	RE IMP-BERMAS	0.33	0.16	542.9
1470.000	SC-40	3.89	1.95	4572.9	AC32 base S	1.45	0.72	1710.6
	AC22 bin S	1.18	0.59	1541.2	BBTM11B	0.35	0.17	452.4
	ZA AR	0.79	0.39	865.0	SC-40 AR	0.30	0.15	330.7
	AC22 bin S AR	0.25	0.13	274.5	BBTM 11B AR	0.07	0.04	82.2
	ZA-BERMAS	0.20	0.10	664.2	RE IMP-BERMAS	0.33	0.17	543.1
1470.500	SC-40	3.89	1.95	4574.8	AC32 base S	1.45	0.72	1711.3
	AC22 bin S	1.18	0.59	1541.8	BBTM11B	0.35	0.17	452.6
	ZA AR	0.79	0.39	865.3	SC-40 AR	0.30	0.15	330.8
	AC22 bin S AR	0.25	0.13	274.7	BBTM 11B AR	0.07	0.04	82.3
	ZA-BERMAS	0.20	0.10	664.3	RE IMP-BERMAS	0.33	0.17	543.3
1471.000	SC-40	3.89	1.95	4576.8	AC32 base S	1.45	0.72	1712.0
	AC22 bin S	1.18	0.59	1542.4	BBTM11B	0.35	0.17	452.8
	ZA AR	0.79	0.39	865.7	SC-40 AR	0.30	0.15	331.0
	AC22 bin S AR	0.25	0.13	274.8	BBTM 11B AR	0.07	0.04	82.3
	ZA-BERMAS	0.20	0.10	664.4	RE IMP-BERMAS	0.34	0.17	543.4
1471.500	SC-40	3.89	1.95	4578.7	AC32 base S	1.45	0.72	1712.8
	AC22 bin S	1.18	0.59	1543.0	BBTM11B	0.35	0.17	452.9
	ZA AR	0.79	0.39	866.1	SC-40 AR	0.30	0.15	331.1
	AC22 bin S AR	0.25	0.13	274.9	BBTM 11B AR	0.07	0.04	82.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1472.000	SC-40	3.89	1.95	4580.6	AC32 base S	1.45	0.72	1713.5
	AC22 bin S	1.18	0.59	1543.6	BBTM11B	0.35	0.17	453.1
	ZA AR	0.79	0.39	866.5	SC-40 AR	0.30	0.15	331.3
	AC22 bin S AR	0.25	0.13	275.0	BBTM 11B AR	0.07	0.04	82.4
	ZA-BERMAS	0.21	0.10	664.6	RE IMP-BERMAS	0.34	0.17	543.8
1472.500	SC-40	3.89	1.95	4582.6	AC32 base S	1.45	0.72	1714.2
	AC22 bin S	1.18	0.59	1544.2	BBTM11B	0.35	0.17	453.3
	ZA AR	0.79	0.39	866.9	SC-40 AR	0.30	0.15	331.4
	AC22 bin S AR	0.25	0.12	275.2	BBTM 11B AR	0.07	0.04	82.4
	ZA-BERMAS	0.21	0.11	664.7	RE IMP-BERMAS	0.34	0.17	543.9
1473.000	SC-40	3.89	1.95	4584.5	AC32 base S	1.45	0.72	1714.9
	AC22 bin S	1.18	0.59	1544.7	BBTM11B	0.35	0.17	453.5
	ZA AR	0.79	0.39	867.3	SC-40 AR	0.30	0.15	331.6
	AC22 bin S AR	0.25	0.12	275.3	BBTM 11B AR	0.07	0.04	82.5
	ZA-BERMAS	0.22	0.11	664.9	RE IMP-BERMAS	0.34	0.17	544.1
1473.500	SC-40	3.89	1.95	4586.5	AC32 base S	1.45	0.72	1715.7
	AC22 bin S	1.18	0.59	1545.3	BBTM11B	0.35	0.17	453.6
	ZA AR	0.79	0.39	867.7	SC-40 AR	0.30	0.15	331.7
	AC22 bin S AR	0.25	0.12	275.4	BBTM 11B AR	0.07	0.04	82.5
	ZA-BERMAS	0.22	0.11	665.0	RE IMP-BERMAS	0.35	0.17	544.3
1473.618	SC-40	3.89	0.46	4586.9	AC32 base S	1.45	0.17	1715.8
	AC22 bin S	1.18	0.14	1545.5	BBTM11B	0.35	0.04	453.7
	ZA AR	0.79	0.09	867.8	SC-40 AR	0.30	0.04	331.8
	AC22 bin S AR	0.25	0.03	275.5	BBTM 11B AR	0.07	0.01	82.5
	ZA-BERMAS	0.22	0.03	665.0	RE IMP-BERMAS	0.35	0.04	544.3
1474.000	SC-40	3.89	1.49	4588.4	AC32 base S	1.45	0.55	1716.4
	AC22 bin S	1.18	0.45	1545.9	BBTM11B	0.35	0.13	453.8
	ZA AR	0.79	0.30	868.1	SC-40 AR	0.30	0.12	331.9
	AC22 bin S AR	0.25	0.10	275.5	BBTM 11B AR	0.07	0.03	82.5
	ZA-BERMAS	0.22	0.08	665.1	RE IMP-BERMAS	0.35	0.13	544.5
1474.500	SC-40	3.89	1.95	4590.4	AC32 base S	1.45	0.72	1717.1
	AC22 bin S	1.18	0.59	1546.5	BBTM11B	0.35	0.17	454.0
	ZA AR	0.79	0.39	868.5	SC-40 AR	0.30	0.15	332.0
	AC22 bin S AR	0.25	0.13	275.7	BBTM 11B AR	0.07	0.04	82.6
	ZA-BERMAS	0.22	0.11	665.2	RE IMP-BERMAS	0.35	0.17	544.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1475.000	SC-40	3.89	1.95	4592.3	AC32 base S	1.45	0.72	1717.8
	AC22 bin S	1.18	0.59	1547.1	BBTM11B	0.35	0.17	454.2
	ZA AR	0.79	0.39	868.9	SC-40 AR	0.30	0.15	332.2
	AC22 bin S AR	0.25	0.13	275.8	BBTM 11B AR	0.07	0.04	82.6
	ZA-BERMAS	0.23	0.11	665.3	RE IMP-BERMAS	0.35	0.18	544.8
1475.500	SC-40	3.89	1.95	4594.3	AC32 base S	1.45	0.72	1718.6
	AC22 bin S	1.18	0.59	1547.7	BBTM11B	0.35	0.17	454.3
	ZA AR	0.79	0.39	869.3	SC-40 AR	0.30	0.15	332.3
	AC22 bin S AR	0.25	0.13	275.9	BBTM 11B AR	0.07	0.04	82.7
	ZA-BERMAS	0.23	0.11	665.4	RE IMP-BERMAS	0.35	0.18	545.0
1476.000	SC-40	3.89	1.95	4596.2	AC32 base S	1.45	0.72	1719.3
	AC22 bin S	1.18	0.59	1548.3	BBTM11B	0.35	0.17	454.5
	ZA AR	0.79	0.39	869.7	SC-40 AR	0.30	0.15	332.5
	AC22 bin S AR	0.25	0.13	276.0	BBTM 11B AR	0.07	0.04	82.7
	ZA-BERMAS	0.23	0.12	665.5	RE IMP-BERMAS	0.35	0.18	545.2
1476.500	SC-40	3.89	1.95	4598.2	AC32 base S	1.45	0.72	1720.0
	AC22 bin S	1.18	0.59	1548.9	BBTM11B	0.35	0.17	454.7
	ZA AR	0.79	0.39	870.1	SC-40 AR	0.30	0.15	332.6
	AC22 bin S AR	0.25	0.13	276.2	BBTM 11B AR	0.07	0.04	82.7
	ZA-BERMAS	0.24	0.12	665.6	RE IMP-BERMAS	0.36	0.18	545.3
1477.000	SC-40	3.89	1.95	4600.1	AC32 base S	1.45	0.72	1720.7
	AC22 bin S	1.18	0.59	1549.5	BBTM11B	0.35	0.17	454.8
	ZA AR	0.79	0.39	870.5	SC-40 AR	0.30	0.15	332.8
	AC22 bin S AR	0.25	0.13	276.3	BBTM 11B AR	0.07	0.04	82.8
	ZA-BERMAS	0.24	0.12	665.8	RE IMP-BERMAS	0.36	0.18	545.5
1477.500	SC-40	3.89	1.95	4602.1	AC32 base S	1.45	0.72	1721.5
	AC22 bin S	1.18	0.59	1550.0	BBTM11B	0.35	0.17	455.0
	ZA AR	0.79	0.39	870.9	SC-40 AR	0.30	0.15	332.9
	AC22 bin S AR	0.25	0.13	276.4	BBTM 11B AR	0.07	0.04	82.8
	ZA-BERMAS	0.24	0.12	665.9	RE IMP-BERMAS	0.36	0.18	545.7
1478.000	SC-40	3.89	1.95	4604.0	AC32 base S	1.45	0.72	1722.2
	AC22 bin S	1.18	0.59	1550.6	BBTM11B	0.35	0.17	455.2
	ZA AR	0.79	0.39	871.3	SC-40 AR	0.30	0.15	333.1
	AC22 bin S AR	0.25	0.13	276.5	BBTM 11B AR	0.07	0.04	82.8
	ZA-BERMAS	0.25	0.12	666.0	RE IMP-BERMAS	0.36	0.18	545.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1478.500	SC-40	3.89	1.95	4606.0	AC32 base S	1.45	0.72	1722.9
	AC22 bin S	1.18	0.59	1551.2	BBTM11B	0.35	0.17	455.4
	ZA AR	0.79	0.39	871.7	SC-40 AR	0.30	0.15	333.2
	AC22 bin S AR	0.25	0.13	276.7	BBTM 11B AR	0.07	0.04	82.9
	ZA-BERMAS	0.25	0.12	666.1	RE IMP-BERMAS	0.36	0.18	546.1
1479.000	SC-40	3.89	1.95	4607.9	AC32 base S	1.45	0.72	1723.6
	AC22 bin S	1.18	0.59	1551.8	BBTM11B	0.35	0.17	455.5
	ZA AR	0.79	0.39	872.1	SC-40 AR	0.30	0.15	333.4
	AC22 bin S AR	0.25	0.12	276.8	BBTM 11B AR	0.07	0.04	82.9
	ZA-BERMAS	0.25	0.13	666.3	RE IMP-BERMAS	0.37	0.18	546.2
1479.500	SC-40	3.89	1.95	4609.9	AC32 base S	1.45	0.72	1724.4
	AC22 bin S	1.18	0.59	1552.4	BBTM11B	0.35	0.17	455.7
	ZA AR	0.79	0.39	872.4	SC-40 AR	0.30	0.15	333.5
	AC22 bin S AR	0.25	0.12	276.9	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.26	0.13	666.4	RE IMP-BERMAS	0.37	0.18	546.4
1480.000	SC-40	3.89	1.95	4611.8	AC32 base S	1.45	0.72	1725.1
	AC22 bin S	1.18	0.59	1553.0	BBTM11B	0.35	0.17	455.9
	ZA AR	0.79	0.39	872.8	SC-40 AR	0.30	0.15	333.7
	AC22 bin S AR	0.25	0.13	277.0	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.26	0.13	666.5	RE IMP-BERMAS	0.37	0.18	546.6
1480.500	SC-40	3.89	1.95	4613.7	AC32 base S	1.45	0.72	1725.8
	AC22 bin S	1.18	0.59	1553.6	BBTM11B	0.35	0.17	456.1
	ZA AR	0.79	0.39	873.2	SC-40 AR	0.30	0.15	333.8
	AC22 bin S AR	0.25	0.13	277.2	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.26	0.13	666.6	RE IMP-BERMAS	0.37	0.18	546.8
1481.000	SC-40	3.89	1.95	4615.7	AC32 base S	1.45	0.72	1726.5
	AC22 bin S	1.18	0.59	1554.2	BBTM11B	0.35	0.17	456.2
	ZA AR	0.79	0.39	873.6	SC-40 AR	0.30	0.15	334.0
	AC22 bin S AR	0.25	0.13	277.3	BBTM 11B AR	0.07	0.04	83.1
	ZA-BERMAS	0.26	0.13	666.8	RE IMP-BERMAS	0.37	0.18	547.0
1481.500	SC-40	3.89	1.95	4617.6	AC32 base S	1.45	0.72	1727.3
	AC22 bin S	1.18	0.59	1554.7	BBTM11B	0.35	0.17	456.4
	ZA AR	0.79	0.39	874.0	SC-40 AR	0.30	0.15	334.1
	AC22 bin S AR	0.25	0.13	277.4	BBTM 11B AR	0.07	0.04	83.1
	ZA-BERMAS	0.26	0.13	666.9	RE IMP-BERMAS	0.37	0.19	547.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1482.000	SC-40	3.89	1.95	4619.6	AC32 base S	1.45	0.72	1728.0
	AC22 bin S	1.18	0.59	1555.3	BBTM11B	0.35	0.17	456.6
	ZA AR	0.79	0.39	874.4	SC-40 AR	0.30	0.15	334.3
	AC22 bin S AR	0.25	0.13	277.5	BBTM 11B AR	0.07	0.04	83.1
	ZA-BERMAS	0.26	0.13	667.0	RE IMP-BERMAS	0.37	0.19	547.3
1482.500	SC-40	3.89	1.95	4621.5	AC32 base S	1.45	0.72	1728.7
	AC22 bin S	1.18	0.59	1555.9	BBTM11B	0.35	0.17	456.7
	ZA AR	0.79	0.39	874.8	SC-40 AR	0.30	0.15	334.4
	AC22 bin S AR	0.25	0.13	277.7	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.26	0.13	667.2	RE IMP-BERMAS	0.37	0.19	547.5
1483.000	SC-40	3.89	1.95	4623.5	AC32 base S	1.45	0.72	1729.4
	AC22 bin S	1.18	0.59	1556.5	BBTM11B	0.35	0.17	456.9
	ZA AR	0.79	0.39	875.2	SC-40 AR	0.30	0.15	334.6
	AC22 bin S AR	0.25	0.12	277.8	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.27	0.13	667.3	RE IMP-BERMAS	0.37	0.19	547.7
1483.500	SC-40	3.89	1.95	4625.4	AC32 base S	1.45	0.72	1730.2
	AC22 bin S	1.18	0.59	1557.1	BBTM11B	0.35	0.17	457.1
	ZA AR	0.79	0.39	875.6	SC-40 AR	0.30	0.15	334.7
	AC22 bin S AR	0.25	0.12	277.9	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.27	0.13	667.4	RE IMP-BERMAS	0.37	0.19	547.9
1484.000	SC-40	3.89	1.95	4627.4	AC32 base S	1.45	0.72	1730.9
	AC22 bin S	1.18	0.59	1557.7	BBTM11B	0.35	0.17	457.3
	ZA AR	0.79	0.39	876.0	SC-40 AR	0.30	0.15	334.9
	AC22 bin S AR	0.25	0.13	278.0	BBTM 11B AR	0.07	0.04	83.3
	ZA-BERMAS	0.27	0.13	667.6	RE IMP-BERMAS	0.37	0.19	548.1
1484.500	SC-40	3.89	1.95	4629.3	AC32 base S	1.45	0.72	1731.6
	AC22 bin S	1.18	0.59	1558.3	BBTM11B	0.35	0.17	457.4
	ZA AR	0.79	0.39	876.4	SC-40 AR	0.30	0.15	335.0
	AC22 bin S AR	0.25	0.13	278.2	BBTM 11B AR	0.07	0.04	83.3
	ZA-BERMAS	0.27	0.13	667.7	RE IMP-BERMAS	0.37	0.19	548.3
1485.000	SC-40	3.89	1.95	4631.3	AC32 base S	1.45	0.72	1732.3
	AC22 bin S	1.18	0.59	1558.9	BBTM11B	0.35	0.17	457.6
	ZA AR	0.79	0.39	876.8	SC-40 AR	0.30	0.15	335.2
	AC22 bin S AR	0.25	0.13	278.3	BBTM 11B AR	0.07	0.04	83.4
	ZA-BERMAS	0.27	0.14	667.8	RE IMP-BERMAS	0.38	0.19	548.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1485.500	SC-40	3.89	1.95	4633.2	AC32 base S	1.45	0.72	1733.1
	AC22 bin S	1.18	0.59	1559.4	BBTM11B	0.35	0.17	457.8
	ZA AR	0.79	0.39	877.2	SC-40 AR	0.30	0.15	335.3
	AC22 bin S AR	0.25	0.13	278.4	BBTM 11B AR	0.07	0.04	83.4
	ZA-BERMAS	0.27	0.14	668.0	RE IMP-BERMAS	0.38	0.19	548.7
1486.000	SC-40	3.89	1.95	4635.2	AC32 base S	1.45	0.72	1733.8
	AC22 bin S	1.18	0.59	1560.0	BBTM11B	0.35	0.17	458.0
	ZA AR	0.79	0.39	877.6	SC-40 AR	0.30	0.15	335.5
	AC22 bin S AR	0.25	0.13	278.5	BBTM 11B AR	0.07	0.04	83.4
	ZA-BERMAS	0.27	0.14	668.1	RE IMP-BERMAS	0.38	0.19	548.8
1486.500	SC-40	3.89	1.95	4637.1	AC32 base S	1.45	0.72	1734.5
	AC22 bin S	1.18	0.59	1560.6	BBTM11B	0.35	0.17	458.1
	ZA AR	0.79	0.39	878.0	SC-40 AR	0.30	0.15	335.6
	AC22 bin S AR	0.25	0.13	278.7	BBTM 11B AR	0.07	0.04	83.5
	ZA-BERMAS	0.27	0.14	668.2	RE IMP-BERMAS	0.38	0.19	549.0
1487.000	SC-40	3.89	1.95	4639.1	AC32 base S	1.45	0.72	1735.2
	AC22 bin S	1.18	0.59	1561.2	BBTM11B	0.35	0.17	458.3
	ZA AR	0.79	0.39	878.4	SC-40 AR	0.30	0.15	335.8
	AC22 bin S AR	0.25	0.13	278.8	BBTM 11B AR	0.07	0.04	83.5
	ZA-BERMAS	0.27	0.14	668.4	RE IMP-BERMAS	0.38	0.19	549.2
1487.500	SC-40	3.89	1.95	4641.0	AC32 base S	1.45	0.72	1736.0
	AC22 bin S	1.18	0.59	1561.8	BBTM11B	0.35	0.17	458.5
	ZA AR	0.79	0.39	878.8	SC-40 AR	0.30	0.15	335.9
	AC22 bin S AR	0.25	0.13	278.9	BBTM 11B AR	0.07	0.04	83.5
	ZA-BERMAS	0.28	0.14	668.5	RE IMP-BERMAS	0.38	0.19	549.4
1488.000	SC-40	3.89	1.95	4643.0	AC32 base S	1.45	0.72	1736.7
	AC22 bin S	1.18	0.59	1562.4	BBTM11B	0.35	0.17	458.6
	ZA AR	0.79	0.39	879.2	SC-40 AR	0.30	0.15	336.1
	AC22 bin S AR	0.25	0.13	279.0	BBTM 11B AR	0.07	0.04	83.6
	ZA-BERMAS	0.28	0.14	668.7	RE IMP-BERMAS	0.38	0.19	549.6
1488.500	SC-40	3.89	1.95	4644.9	AC32 base S	1.45	0.72	1737.4
	AC22 bin S	1.18	0.59	1563.0	BBTM11B	0.35	0.17	458.8
	ZA AR	0.79	0.39	879.5	SC-40 AR	0.30	0.15	336.2
	AC22 bin S AR	0.25	0.12	279.2	BBTM 11B AR	0.07	0.04	83.6
	ZA-BERMAS	0.28	0.14	668.8	RE IMP-BERMAS	0.38	0.19	549.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1489.000	SC-40	3.89	1.95	4646.8	AC32 base S	1.45	0.72	1738.1
	AC22 bin S	1.18	0.59	1563.6	BBTM11B	0.35	0.17	459.0
	ZA AR	0.79	0.39	879.9	SC-40 AR	0.30	0.15	336.4
	AC22 bin S AR	0.25	0.12	279.3	BBTM 11B AR	0.07	0.04	83.7
	ZA-BERMAS	0.28	0.14	668.9	RE IMP-BERMAS	0.38	0.19	550.0
1489.500	SC-40	3.89	1.95	4648.8	AC32 base S	1.45	0.72	1738.9
	AC22 bin S	1.18	0.59	1564.2	BBTM11B	0.35	0.17	459.2
	ZA AR	0.79	0.39	880.3	SC-40 AR	0.30	0.15	336.5
	AC22 bin S AR	0.25	0.12	279.4	BBTM 11B AR	0.07	0.04	83.7
	ZA-BERMAS	0.28	0.14	669.1	RE IMP-BERMAS	0.38	0.19	550.2
1489.743	SC-40	3.89	0.95	4649.7	AC32 base S	1.45	0.35	1739.2
	AC22 bin S	1.18	0.29	1564.4	BBTM11B	0.35	0.08	459.2
	ZA AR	0.79	0.19	880.5	SC-40 AR	0.30	0.07	336.6
	AC22 bin S AR	0.25	0.06	279.5	BBTM 11B AR	0.07	0.02	83.7
	ZA-BERMAS	0.28	0.07	669.1	RE IMP-BERMAS	0.38	0.09	550.3
1490.000	SC-40	3.89	1.00	4650.7	AC32 base S	1.45	0.37	1739.6
	AC22 bin S	1.18	0.30	1564.7	BBTM11B	0.35	0.09	459.3
	ZA AR	0.79	0.20	880.7	SC-40 AR	0.30	0.08	336.7
	AC22 bin S AR	0.25	0.06	279.5	BBTM 11B AR	0.07	0.02	83.7
	ZA-BERMAS	0.28	0.07	669.2	RE IMP-BERMAS	0.38	0.10	550.4
1490.500	SC-40	3.89	1.95	4652.7	AC32 base S	1.45	0.72	1740.3
	AC22 bin S	1.18	0.59	1565.3	BBTM11B	0.35	0.17	459.5
	ZA AR	0.79	0.39	881.1	SC-40 AR	0.30	0.15	336.8
	AC22 bin S AR	0.25	0.12	279.7	BBTM 11B AR	0.07	0.04	83.8
	ZA-BERMAS	0.28	0.14	669.4	RE IMP-BERMAS	0.38	0.19	550.5
1491.000	SC-40	3.89	1.95	4654.6	AC32 base S	1.45	0.72	1741.0
	AC22 bin S	1.18	0.59	1565.9	BBTM11B	0.35	0.17	459.7
	ZA AR	0.79	0.39	881.5	SC-40 AR	0.30	0.15	337.0
	AC22 bin S AR	0.25	0.12	279.8	BBTM 11B AR	0.07	0.04	83.8
	ZA-BERMAS	0.28	0.14	669.5	RE IMP-BERMAS	0.38	0.19	550.7
1491.500	SC-40	3.89	1.95	4656.6	AC32 base S	1.45	0.72	1741.8
	AC22 bin S	1.18	0.59	1566.5	BBTM11B	0.35	0.17	459.9
	ZA AR	0.79	0.39	881.9	SC-40 AR	0.30	0.15	337.1
	AC22 bin S AR	0.25	0.13	279.9	BBTM 11B AR	0.07	0.04	83.8
	ZA-BERMAS	0.28	0.14	669.6	RE IMP-BERMAS	0.38	0.19	550.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1492.000	SC-40	3.89	1.95	4658.5	AC32 base S	1.45	0.72	1742.5
	AC22 bin S	1.18	0.59	1567.1	BBTM11B	0.35	0.17	460.0
	ZA AR	0.79	0.39	882.3	SC-40 AR	0.30	0.15	337.3
	AC22 bin S AR	0.25	0.13	280.0	BBTM 11B AR	0.07	0.04	83.9
	ZA-BERMAS	0.28	0.14	669.8	RE IMP-BERMAS	0.38	0.19	551.1
1492.500	SC-40	3.89	1.95	4660.5	AC32 base S	1.45	0.72	1743.2
	AC22 bin S	1.18	0.59	1567.7	BBTM11B	0.35	0.17	460.2
	ZA AR	0.79	0.39	882.7	SC-40 AR	0.30	0.15	337.4
	AC22 bin S AR	0.25	0.13	280.2	BBTM 11B AR	0.07	0.04	83.9
	ZA-BERMAS	0.28	0.14	669.9	RE IMP-BERMAS	0.38	0.19	551.3
1493.000	SC-40	3.89	1.95	4662.4	AC32 base S	1.45	0.72	1743.9
	AC22 bin S	1.18	0.59	1568.3	BBTM11B	0.35	0.17	460.4
	ZA AR	0.79	0.39	883.1	SC-40 AR	0.30	0.15	337.6
	AC22 bin S AR	0.25	0.12	280.3	BBTM 11B AR	0.07	0.04	84.0
	ZA-BERMAS	0.28	0.14	670.1	RE IMP-BERMAS	0.38	0.19	551.5
1493.500	SC-40	3.89	1.95	4664.4	AC32 base S	1.45	0.72	1744.7
	AC22 bin S	1.18	0.59	1568.9	BBTM11B	0.35	0.17	460.5
	ZA AR	0.79	0.39	883.5	SC-40 AR	0.30	0.15	337.7
	AC22 bin S AR	0.25	0.12	280.4	BBTM 11B AR	0.07	0.04	84.0
	ZA-BERMAS	0.29	0.14	670.2	RE IMP-BERMAS	0.38	0.19	551.7
1494.000	SC-40	3.89	1.95	4666.3	AC32 base S	1.45	0.72	1745.4
	AC22 bin S	1.18	0.59	1569.4	BBTM11B	0.35	0.17	460.7
	ZA AR	0.79	0.39	883.9	SC-40 AR	0.30	0.15	337.9
	AC22 bin S AR	0.25	0.12	280.5	BBTM 11B AR	0.07	0.04	84.0
	ZA-BERMAS	0.29	0.14	670.3	RE IMP-BERMAS	0.38	0.19	551.9
1494.500	SC-40	3.89	1.95	4668.3	AC32 base S	1.45	0.72	1746.1
	AC22 bin S	1.18	0.59	1570.0	BBTM11B	0.35	0.17	460.9
	ZA AR	0.79	0.39	884.3	SC-40 AR	0.30	0.15	338.0
	AC22 bin S AR	0.25	0.13	280.7	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.29	0.14	670.5	RE IMP-BERMAS	0.38	0.19	552.1
1495.000	SC-40	3.89	1.95	4670.2	AC32 base S	1.45	0.72	1746.8
	AC22 bin S	1.18	0.59	1570.6	BBTM11B	0.35	0.17	461.1
	ZA AR	0.79	0.39	884.7	SC-40 AR	0.30	0.15	338.2
	AC22 bin S AR	0.25	0.13	280.8	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.29	0.14	670.6	RE IMP-BERMAS	0.38	0.19	552.3

	ZA-BERMAS	0.29	0.15	671.6	RE IMP-BERMAS	0.39	0.19	553.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1495.500	SC-40	3.89	1.95	4672.2	AC32 base S	1.45	0.72	1747.6
	AC22 bin S	1.18	0.59	1571.2	BBTM11B	0.35	0.17	461.2
	ZA AR	0.79	0.39	885.1	SC-40 AR	0.30	0.15	338.3
	AC22 bin S AR	0.25	0.13	280.9	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.29	0.14	670.8	RE IMP-BERMAS	0.39	0.19	552.5
1496.000	SC-40	3.89	1.95	4674.1	AC32 base S	1.45	0.72	1748.3
	AC22 bin S	1.18	0.59	1571.8	BBTM11B	0.35	0.17	461.4
	ZA AR	0.79	0.39	885.5	SC-40 AR	0.30	0.15	338.5
	AC22 bin S AR	0.25	0.13	281.0	BBTM 11B AR	0.07	0.04	84.2
	ZA-BERMAS	0.29	0.14	670.9	RE IMP-BERMAS	0.39	0.19	552.7
1496.500	SC-40	3.89	1.95	4676.1	AC32 base S	1.45	0.72	1749.0
	AC22 bin S	1.18	0.59	1572.4	BBTM11B	0.35	0.17	461.6
	ZA AR	0.79	0.39	885.9	SC-40 AR	0.30	0.15	338.7
	AC22 bin S AR	0.25	0.13	281.2	BBTM 11B AR	0.07	0.04	84.2
	ZA-BERMAS	0.29	0.14	671.1	RE IMP-BERMAS	0.39	0.19	552.8
1497.000	SC-40	3.89	1.95	4678.0	AC32 base S	1.45	0.72	1749.7
	AC22 bin S	1.18	0.59	1573.0	BBTM11B	0.35	0.17	461.8
	ZA AR	0.79	0.39	886.3	SC-40 AR	0.30	0.15	338.8
	AC22 bin S AR	0.25	0.13	281.3	BBTM 11B AR	0.07	0.04	84.3
	ZA-BERMAS	0.29	0.14	671.2	RE IMP-BERMAS	0.39	0.19	553.0
1497.500	SC-40	3.89	1.95	4679.9	AC32 base S	1.45	0.72	1750.5
	AC22 bin S	1.18	0.59	1573.6	BBTM11B	0.35	0.17	461.9
	ZA AR	0.79	0.39	886.6	SC-40 AR	0.30	0.15	339.0
	AC22 bin S AR	0.25	0.13	281.4	BBTM 11B AR	0.07	0.04	84.3
	ZA-BERMAS	0.29	0.15	671.4	RE IMP-BERMAS	0.39	0.19	553.2
1498.000	SC-40	3.89	1.95	4681.9	AC32 base S	1.45	0.72	1751.2
	AC22 bin S	1.18	0.59	1574.1	BBTM11B	0.35	0.17	462.1
	ZA AR	0.79	0.39	887.0	SC-40 AR	0.30	0.15	339.1
	AC22 bin S AR	0.25	0.13	281.5	BBTM 11B AR	0.07	0.04	84.3
	ZA-BERMAS	0.29	0.15	671.5	RE IMP-BERMAS	0.39	0.19	553.4
1498.500	SC-40	3.89	1.95	4683.8	AC32 base S	1.45	0.72	1751.9
	AC22 bin S	1.18	0.59	1574.7	BBTM11B	0.35	0.17	462.3
	ZA AR	0.79	0.39	887.4	SC-40 AR	0.30	0.15	339.3
	AC22 bin S AR	0.25	0.13	281.7	BBTM 11B AR	0.07	0.04	84.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1499.000	SC-40	3.89	1.95	4685.8	AC32 base S	1.45	0.72	1752.6
	AC22 bin S	1.18	0.59	1575.3	BBTM11B	0.35	0.17	462.4
	ZA AR	0.79	0.39	887.8	SC-40 AR	0.30	0.15	339.4
	AC22 bin S AR	0.25	0.13	281.8	BBTM 11B AR	0.07	0.04	84.4
	ZA-BERMAS	0.29	0.15	671.8	RE IMP-BERMAS	0.39	0.19	553.8
1499.500	SC-40	3.89	1.95	4687.7	AC32 base S	1.45	0.72	1753.4
	AC22 bin S	1.18	0.59	1575.9	BBTM11B	0.35	0.17	462.6
	ZA AR	0.79	0.39	888.2	SC-40 AR	0.30	0.15	339.6
	AC22 bin S AR	0.25	0.13	281.9	BBTM 11B AR	0.07	0.04	84.4
	ZA-BERMAS	0.29	0.15	671.9	RE IMP-BERMAS	0.39	0.19	554.0
1500.000	SC-40	3.89	1.95	4689.7	AC32 base S	1.45	0.72	1754.1
	AC22 bin S	1.18	0.59	1576.5	BBTM11B	0.35	0.17	462.8
	ZA AR	0.79	0.39	888.6	SC-40 AR	0.30	0.15	339.7
	AC22 bin S AR	0.25	0.13	282.0	BBTM 11B AR	0.07	0.04	84.5
	ZA-BERMAS	0.29	0.15	672.1	RE IMP-BERMAS	0.39	0.19	554.2
1500.500	SC-40	3.89	1.95	4691.6	AC32 base S	1.45	0.72	1754.8
	AC22 bin S	1.18	0.59	1577.1	BBTM11B	0.35	0.17	463.0
	ZA AR	0.79	0.39	889.0	SC-40 AR	0.30	0.15	339.9
	AC22 bin S AR	0.25	0.13	282.2	BBTM 11B AR	0.07	0.04	84.5
	ZA-BERMAS	0.29	0.15	672.2	RE IMP-BERMAS	0.39	0.19	554.4
1501.000	SC-40	3.89	1.95	4693.6	AC32 base S	1.45	0.72	1755.5
	AC22 bin S	1.18	0.59	1577.7	BBTM11B	0.35	0.17	463.1
	ZA AR	0.79	0.39	889.4	SC-40 AR	0.30	0.15	340.0
	AC22 bin S AR	0.25	0.13	282.3	BBTM 11B AR	0.07	0.04	84.6
	ZA-BERMAS	0.29	0.15	672.4	RE IMP-BERMAS	0.39	0.19	554.6
1501.500	SC-40	3.89	1.95	4695.5	AC32 base S	1.45	0.72	1756.2
	AC22 bin S	1.18	0.59	1578.3	BBTM11B	0.35	0.17	463.3
	ZA AR	0.79	0.39	889.8	SC-40 AR	0.30	0.15	340.2
	AC22 bin S AR	0.25	0.13	282.4	BBTM 11B AR	0.07	0.04	84.6
	ZA-BERMAS	0.30	0.15	672.5	RE IMP-BERMAS	0.39	0.19	554.8
1502.000	SC-40	3.89	1.95	4697.5	AC32 base S	1.45	0.72	1757.0
	AC22 bin S	1.18	0.59	1578.9	BBTM11B	0.35	0.17	463.5
	ZA AR	0.79	0.39	890.2	SC-40 AR	0.30	0.15	340.3
	AC22 bin S AR	0.25	0.13	282.6	BBTM 11B AR	0.07	0.04	84.6
	ZA-BERMAS	0.30	0.15	672.7	RE IMP-BERMAS	0.39	0.20	555.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1502.500	SC-40	3.89	1.95	4699.4	AC32 base S	1.45	0.72	1757.7
	AC22 bin S	1.18	0.59	1579.4	BBTM11B	0.35	0.17	463.7
	ZA AR	0.79	0.39	890.6	SC-40 AR	0.30	0.15	340.5
	AC22 bin S AR	0.25	0.12	282.7	BBTM 11B AR	0.07	0.04	84.7
	ZA-BERMAS	0.30	0.15	672.8	RE IMP-BERMAS	0.39	0.20	555.2
1503.000	SC-40	3.89	1.95	4701.4	AC32 base S	1.45	0.72	1758.4
	AC22 bin S	1.18	0.59	1580.0	BBTM11B	0.35	0.17	463.8
	ZA AR	0.79	0.39	891.0	SC-40 AR	0.30	0.15	340.6
	AC22 bin S AR	0.25	0.12	282.8	BBTM 11B AR	0.07	0.04	84.7
	ZA-BERMAS	0.30	0.15	673.0	RE IMP-BERMAS	0.39	0.20	555.4
1503.500	SC-40	3.89	1.95	4703.3	AC32 base S	1.45	0.72	1759.1
	AC22 bin S	1.18	0.59	1580.6	BBTM11B	0.35	0.17	464.0
	ZA AR	0.79	0.39	891.4	SC-40 AR	0.30	0.15	340.8
	AC22 bin S AR	0.25	0.12	282.9	BBTM 11B AR	0.07	0.04	84.7
	ZA-BERMAS	0.30	0.15	673.1	RE IMP-BERMAS	0.39	0.20	555.6
1504.000	SC-40	3.89	1.95	4705.3	AC32 base S	1.45	0.72	1759.9
	AC22 bin S	1.18	0.59	1581.2	BBTM11B	0.35	0.17	464.2
	ZA AR	0.79	0.39	891.8	SC-40 AR	0.30	0.15	340.9
	AC22 bin S AR	0.25	0.13	283.1	BBTM 11B AR	0.07	0.04	84.8
	ZA-BERMAS	0.30	0.15	673.3	RE IMP-BERMAS	0.39	0.20	555.8
1504.500	SC-40	3.89	1.95	4707.2	AC32 base S	1.45	0.72	1760.6
	AC22 bin S	1.18	0.59	1581.8	BBTM11B	0.35	0.17	464.3
	ZA AR	0.79	0.39	892.2	SC-40 AR	0.30	0.15	341.1
	AC22 bin S AR	0.25	0.12	283.2	BBTM 11B AR	0.07	0.04	84.8
	ZA-BERMAS	0.30	0.15	673.4	RE IMP-BERMAS	0.39	0.20	556.0
1505.000	SC-40	3.89	1.95	4709.2	AC32 base S	1.45	0.72	1761.3
	AC22 bin S	1.18	0.59	1582.4	BBTM11B	0.35	0.17	464.5
	ZA AR	0.79	0.39	892.6	SC-40 AR	0.30	0.15	341.2
	AC22 bin S AR	0.25	0.12	283.3	BBTM 11B AR	0.07	0.04	84.9
	ZA-BERMAS	0.30	0.15	673.6	RE IMP-BERMAS	0.39	0.20	556.2
1505.500	SC-40	3.89	1.95	4711.1	AC32 base S	1.45	0.72	1762.0
	AC22 bin S	1.18	0.59	1583.0	BBTM11B	0.35	0.17	464.7
	ZA AR	0.79	0.39	893.0	SC-40 AR	0.30	0.15	341.4
	AC22 bin S AR	0.25	0.13	283.4	BBTM 11B AR	0.07	0.04	84.9
	ZA-BERMAS	0.30	0.15	673.7	RE IMP-BERMAS	0.39	0.20	556.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1506.000	SC-40	3.89	1.95	4713.0	AC32 base S	1.45	0.72	1762.8
	AC22 bin S	1.18	0.59	1583.6	BBTM11B	0.35	0.17	464.9
	ZA AR	0.79	0.39	893.4	SC-40 AR	0.30	0.15	341.5
	AC22 bin S AR	0.25	0.13	283.6	BBTM 11B AR	0.07	0.04	84.9
	ZA-BERMAS	0.30	0.15	673.9	RE IMP-BERMAS	0.39	0.20	556.6
1506.500	SC-40	3.89	1.95	4715.0	AC32 base S	1.45	0.72	1763.5
	AC22 bin S	1.18	0.59	1584.1	BBTM11B	0.35	0.17	465.0
	ZA AR	0.79	0.39	893.7	SC-40 AR	0.30	0.15	341.7
	AC22 bin S AR	0.25	0.13	283.7	BBTM 11B AR	0.07	0.04	85.0
	ZA-BERMAS	0.31	0.15	674.0	RE IMP-BERMAS	0.40	0.20	556.7
1507.000	SC-40	3.89	1.95	4716.9	AC32 base S	1.45	0.72	1764.2
	AC22 bin S	1.18	0.59	1584.7	BBTM11B	0.35	0.17	465.2
	ZA AR	0.79	0.39	894.1	SC-40 AR	0.30	0.15	341.8
	AC22 bin S AR	0.25	0.13	283.8	BBTM 11B AR	0.07	0.04	85.0
	ZA-BERMAS	0.31	0.15	674.2	RE IMP-BERMAS	0.40	0.20	556.9
1507.086	SC-40	3.89	0.33	4717.3	AC32 base S	1.45	0.12	1764.3
	AC22 bin S	1.18	0.10	1584.8	BBTM11B	0.35	0.03	465.2
	ZA AR	0.79	0.07	894.2	SC-40 AR	0.30	0.03	341.8
	AC22 bin S AR	0.25	0.02	283.8	BBTM 11B AR	0.07	0.01	85.0
	ZA-BERMAS	0.31	0.03	674.2	RE IMP-BERMAS	0.40	0.03	557.0
1507.500	SC-40	3.89	1.61	4718.9	AC32 base S	1.45	0.60	1764.9
	AC22 bin S	1.18	0.49	1585.3	BBTM11B	0.35	0.14	465.4
	ZA AR	0.79	0.33	894.5	SC-40 AR	0.30	0.12	342.0
	AC22 bin S AR	0.25	0.10	283.9	BBTM 11B AR	0.07	0.03	85.0
	ZA-BERMAS	0.31	0.13	674.3	RE IMP-BERMAS	0.40	0.16	557.1
1508.000	SC-40	3.89	1.95	4720.8	AC32 base S	1.45	0.72	1765.7
	AC22 bin S	1.18	0.59	1585.9	BBTM11B	0.35	0.17	465.6
	ZA AR	0.79	0.39	894.9	SC-40 AR	0.30	0.15	342.1
	AC22 bin S AR	0.25	0.12	284.1	BBTM 11B AR	0.07	0.04	85.1
	ZA-BERMAS	0.31	0.15	674.5	RE IMP-BERMAS	0.40	0.20	557.3
1508.225	SC-40	3.89	0.88	4721.7	AC32 base S	1.45	0.33	1766.0
	AC22 bin S	1.18	0.26	1586.2	BBTM11B	0.35	0.08	465.6
	ZA AR	0.79	0.18	895.1	SC-40 AR	0.30	0.07	342.2
	AC22 bin S AR	0.25	0.06	284.1	BBTM 11B AR	0.07	0.02	85.1
	ZA-BERMAS	0.31	0.07	674.6	RE IMP-BERMAS	0.40	0.09	557.4

	ZA-BERMAS	0.19	0.09	675.3	RE IMP-BERMAS	0.21	0.11	558.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1508.500	SC-40	3.89	1.07	4722.8	AC32 base S	1.45	0.40	1766.4
	AC22 bin S	1.18	0.32	1586.5	BBTM11B	0.35	0.10	465.7
	ZA AR	0.79	0.22	895.3	SC-40 AR	0.30	0.08	342.3
	AC22 bin S AR	0.25	0.07	284.2	BBTM 11B AR	0.07	0.02	85.1
	ZA-BERMAS	0.31	0.08	674.6	RE IMP-BERMAS	0.40	0.11	557.5
1509.000	SC-40	3.89	1.95	4724.7	AC32 base S	1.45	0.72	1767.1
	AC22 bin S	1.18	0.59	1587.1	BBTM11B	0.35	0.17	465.9
	ZA AR	0.79	0.39	895.7	SC-40 AR	0.30	0.15	342.4
	AC22 bin S AR	0.25	0.13	284.3	BBTM 11B AR	0.07	0.04	85.2
	ZA-BERMAS	0.27	0.15	674.8	RE IMP-BERMAS	0.37	0.19	557.7
1509.500	SC-40	3.89	1.95	4726.7	AC32 base S	1.45	0.72	1767.8
	AC22 bin S	1.18	0.59	1587.7	BBTM11B	0.35	0.17	466.1
	ZA AR	0.79	0.39	896.1	SC-40 AR	0.30	0.15	342.6
	AC22 bin S AR	0.25	0.13	284.4	BBTM 11B AR	0.07	0.04	85.2
	ZA-BERMAS	0.23	0.12	674.9	RE IMP-BERMAS	0.34	0.18	557.9
1510.000	SC-40	3.87	1.94	4728.6	AC32 base S	1.45	0.72	1768.6
	AC22 bin S	1.18	0.59	1588.3	BBTM11B	0.35	0.17	466.2
	ZA AR	0.79	0.39	896.5	SC-40 AR	0.30	0.15	342.7
	AC22 bin S AR	0.25	0.13	284.6	BBTM 11B AR	0.07	0.04	85.2
	ZA-BERMAS	0.20	0.11	675.0	RE IMP-BERMAS	0.30	0.16	558.1
1510.500	SC-40	3.84	1.93	4730.5	AC32 base S	1.45	0.72	1769.3
	AC22 bin S	1.18	0.59	1588.9	BBTM11B	0.35	0.17	466.4
	ZA AR	0.79	0.39	896.9	SC-40 AR	0.30	0.15	342.9
	AC22 bin S AR	0.25	0.13	284.7	BBTM 11B AR	0.07	0.04	85.3
	ZA-BERMAS	0.19	0.10	675.1	RE IMP-BERMAS	0.27	0.14	558.2
1511.000	SC-40	3.79	1.91	4732.5	AC32 base S	1.45	0.72	1770.0
	AC22 bin S	1.18	0.59	1589.4	BBTM11B	0.34	0.17	466.6
	ZA AR	0.79	0.39	897.3	SC-40 AR	0.30	0.15	343.0
	AC22 bin S AR	0.25	0.12	284.8	BBTM 11B AR	0.07	0.04	85.3
	ZA-BERMAS	0.19	0.09	675.2	RE IMP-BERMAS	0.23	0.12	558.3
1511.500	SC-40	3.73	1.88	4734.3	AC32 base S	1.44	0.72	1770.7
	AC22 bin S	1.18	0.59	1590.0	BBTM11B	0.34	0.17	466.8
	ZA AR	0.79	0.39	897.7	SC-40 AR	0.30	0.15	343.2
	AC22 bin S AR	0.25	0.13	284.9	BBTM 11B AR	0.07	0.04	85.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1512.000	SC-40	3.68	1.85	4736.2	AC32 base S	1.42	0.72	1771.5
	AC22 bin S	1.17	0.59	1590.6	BBTM11B	0.35	0.17	466.9
	ZA AR	0.79	0.39	898.1	SC-40 AR	0.30	0.15	343.3
	AC22 bin S AR	0.25	0.13	285.1	BBTM 11B AR	0.07	0.04	85.4
	ZA-BERMAS	0.19	0.09	675.4	RE IMP-BERMAS	0.20	0.10	558.6
1512.500	SC-40	3.89	1.89	4738.1	AC32 base S	1.45	0.72	1772.2
	AC22 bin S	1.18	0.59	1591.2	BBTM11B	0.35	0.17	467.1
	ZA AR	0.79	0.39	898.5	SC-40 AR	0.30	0.15	343.5
	AC22 bin S AR	0.25	0.13	285.2	BBTM 11B AR	0.07	0.04	85.4
	ZA-BERMAS	0.31	0.12	675.5	RE IMP-BERMAS	0.40	0.15	558.7
1513.000	SC-40	3.89	1.95	4740.0	AC32 base S	1.45	0.72	1772.9
	AC22 bin S	1.18	0.59	1591.8	BBTM11B	0.35	0.17	467.3
	ZA AR	0.79	0.39	898.9	SC-40 AR	0.30	0.15	343.6
	AC22 bin S AR	0.25	0.13	285.3	BBTM 11B AR	0.07	0.04	85.5
	ZA-BERMAS	0.31	0.16	675.7	RE IMP-BERMAS	0.40	0.20	558.9
1513.500	SC-40	3.89	1.95	4742.0	AC32 base S	1.45	0.72	1773.6
	AC22 bin S	1.18	0.59	1592.4	BBTM11B	0.35	0.17	467.5
	ZA AR	0.79	0.39	899.3	SC-40 AR	0.30	0.15	343.8
	AC22 bin S AR	0.25	0.13	285.4	BBTM 11B AR	0.07	0.04	85.5
	ZA-BERMAS	0.31	0.16	675.8	RE IMP-BERMAS	0.40	0.20	559.1
1514.000	SC-40	3.89	1.95	4743.9	AC32 base S	1.45	0.72	1774.4
	AC22 bin S	1.18	0.59	1593.0	BBTM11B	0.35	0.17	467.6
	ZA AR	0.79	0.39	899.7	SC-40 AR	0.30	0.15	343.9
	AC22 bin S AR	0.25	0.13	285.6	BBTM 11B AR	0.07	0.04	85.5
	ZA-BERMAS	0.31	0.16	676.0	RE IMP-BERMAS	0.40	0.20	559.3
1514.500	SC-40	3.89	1.95	4745.9	AC32 base S	1.45	0.72	1775.1
	AC22 bin S	1.18	0.59	1593.6	BBTM11B	0.35	0.17	467.8
	ZA AR	0.79	0.39	900.1	SC-40 AR	0.30	0.15	344.1
	AC22 bin S AR	0.25	0.13	285.7	BBTM 11B AR	0.07	0.04	85.6
	ZA-BERMAS	0.31	0.16	676.1	RE IMP-BERMAS	0.40	0.20	559.5
1515.000	SC-40	3.89	1.95	4747.8	AC32 base S	1.45	0.72	1775.8
	AC22 bin S	1.18	0.59	1594.1	BBTM11B	0.35	0.17	468.0
	ZA AR	0.79	0.39	900.5	SC-40 AR	0.30	0.15	344.2
	AC22 bin S AR	0.25	0.13	285.8	BBTM 11B AR	0.07	0.04	85.6
	ZA-BERMAS	0.31	0.16	676.3	RE IMP-BERMAS	0.40	0.20	559.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1515.500	SC-40	3.89	1.95	4749.8	AC32 base S	1.45	0.72	1776.5
	AC22 bin S	1.18	0.59	1594.7	BBTM11B	0.35	0.17	468.1
	ZA AR	0.79	0.39	900.8	SC-40 AR	0.30	0.15	344.4
	AC22 bin S AR	0.25	0.12	285.9	BBTM 11B AR	0.07	0.04	85.6
	ZA-BERMAS	0.31	0.16	676.5	RE IMP-BERMAS	0.40	0.20	559.9
1516.000	SC-40	3.89	1.95	4751.7	AC32 base S	1.45	0.72	1777.3
	AC22 bin S	1.18	0.59	1595.3	BBTM11B	0.35	0.17	468.3
	ZA AR	0.79	0.39	901.2	SC-40 AR	0.30	0.15	344.5
	AC22 bin S AR	0.25	0.13	286.1	BBTM 11B AR	0.07	0.04	85.7
	ZA-BERMAS	0.31	0.16	676.6	RE IMP-BERMAS	0.40	0.20	560.1
1516.500	SC-40	3.89	1.95	4753.7	AC32 base S	1.45	0.72	1778.0
	AC22 bin S	1.18	0.59	1595.9	BBTM11B	0.35	0.17	468.5
	ZA AR	0.79	0.39	901.6	SC-40 AR	0.30	0.15	344.7
	AC22 bin S AR	0.25	0.13	286.2	BBTM 11B AR	0.07	0.04	85.7
	ZA-BERMAS	0.31	0.16	676.8	RE IMP-BERMAS	0.40	0.20	560.3
1517.000	SC-40	3.89	1.95	4755.6	AC32 base S	1.45	0.72	1778.7
	AC22 bin S	1.18	0.59	1596.5	BBTM11B	0.35	0.17	468.7
	ZA AR	0.79	0.39	902.0	SC-40 AR	0.30	0.15	344.8
	AC22 bin S AR	0.25	0.13	286.3	BBTM 11B AR	0.07	0.04	85.8
	ZA-BERMAS	0.32	0.16	676.9	RE IMP-BERMAS	0.40	0.20	560.5
1517.500	SC-40	3.89	1.95	4757.5	AC32 base S	1.45	0.73	1779.4
	AC22 bin S	1.18	0.59	1597.1	BBTM11B	0.35	0.17	468.8
	ZA AR	0.79	0.39	902.4	SC-40 AR	0.30	0.15	345.0
	AC22 bin S AR	0.25	0.13	286.4	BBTM 11B AR	0.07	0.04	85.8
	ZA-BERMAS	0.32	0.16	677.1	RE IMP-BERMAS	0.40	0.20	560.7
1518.000	SC-40	3.89	1.95	4759.5	AC32 base S	1.45	0.73	1780.2
	AC22 bin S	1.18	0.59	1597.7	BBTM11B	0.35	0.17	469.0
	ZA AR	0.79	0.39	902.8	SC-40 AR	0.30	0.15	345.1
	AC22 bin S AR	0.25	0.13	286.6	BBTM 11B AR	0.07	0.04	85.8
	ZA-BERMAS	0.32	0.16	677.3	RE IMP-BERMAS	0.40	0.20	560.9
1518.500	SC-40	3.89	1.95	4761.4	AC32 base S	1.45	0.72	1780.9
	AC22 bin S	1.18	0.59	1598.3	BBTM11B	0.35	0.17	469.2
	ZA AR	0.79	0.39	903.2	SC-40 AR	0.30	0.15	345.3
	AC22 bin S AR	0.25	0.13	286.7	BBTM 11B AR	0.07	0.04	85.9
	ZA-BERMAS	0.32	0.16	677.4	RE IMP-BERMAS	0.40	0.20	561.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1519.000	SC-40	3.89	1.95	4763.4	AC32 base S	1.45	0.72	1781.6
	AC22 bin S	1.18	0.59	1598.8	BBTM11B	0.35	0.17	469.4
	ZA AR	0.79	0.39	903.6	SC-40 AR	0.30	0.15	345.4
	AC22 bin S AR	0.25	0.13	286.8	BBTM 11B AR	0.07	0.04	85.9
	ZA-BERMAS	0.32	0.16	677.6	RE IMP-BERMAS	0.40	0.20	561.3
1519.500	SC-40	3.89	1.95	4765.3	AC32 base S	1.45	0.72	1782.3
	AC22 bin S	1.18	0.59	1599.4	BBTM11B	0.35	0.17	469.5
	ZA AR	0.79	0.39	904.0	SC-40 AR	0.30	0.15	345.6
	AC22 bin S AR	0.25	0.13	286.9	BBTM 11B AR	0.07	0.04	85.9
	ZA-BERMAS	0.32	0.16	677.7	RE IMP-BERMAS	0.40	0.20	561.5
1520.000	SC-40	3.89	1.95	4767.3	AC32 base S	1.45	0.72	1783.1
	AC22 bin S	1.18	0.59	1600.0	BBTM11B	0.35	0.17	469.7
	ZA AR	0.79	0.39	904.4	SC-40 AR	0.30	0.15	345.7
	AC22 bin S AR	0.25	0.12	287.1	BBTM 11B AR	0.07	0.04	86.0
	ZA-BERMAS	0.32	0.16	677.9	RE IMP-BERMAS	0.40	0.20	561.7
1520.500	SC-40	3.89	1.95	4769.2	AC32 base S	1.45	0.73	1783.8
	AC22 bin S	1.18	0.59	1600.6	BBTM11B	0.35	0.17	469.9
	ZA AR	0.79	0.39	904.8	SC-40 AR	0.30	0.15	345.9
	AC22 bin S AR	0.25	0.12	287.2	BBTM 11B AR	0.08	0.04	86.0
	ZA-BERMAS	0.32	0.16	678.0	RE IMP-BERMAS	0.40	0.20	561.9
1521.000	SC-40	3.89	1.95	4771.2	AC32 base S	1.45	0.72	1784.5
	AC22 bin S	1.18	0.59	1601.2	BBTM11B	0.35	0.17	470.0
	ZA AR	0.79	0.39	905.2	SC-40 AR	0.30	0.15	346.0
	AC22 bin S AR	0.25	0.13	287.3	BBTM 11B AR	0.08	0.04	86.1
	ZA-BERMAS	0.32	0.16	678.2	RE IMP-BERMAS	0.40	0.20	562.1
1521.500	SC-40	3.89	1.95	4773.1	AC32 base S	1.45	0.72	1785.2
	AC22 bin S	1.18	0.59	1601.8	BBTM11B	0.35	0.17	470.2
	ZA AR	0.79	0.39	905.6	SC-40 AR	0.30	0.15	346.2
	AC22 bin S AR	0.25	0.13	287.4	BBTM 11B AR	0.07	0.04	86.1
	ZA-BERMAS	0.32	0.16	678.4	RE IMP-BERMAS	0.41	0.20	562.3
1522.000	SC-40	3.89	1.95	4775.1	AC32 base S	1.45	0.72	1786.0
	AC22 bin S	1.18	0.59	1602.4	BBTM11B	0.35	0.17	470.4
	ZA AR	0.79	0.39	906.0	SC-40 AR	0.30	0.15	346.3
	AC22 bin S AR	0.25	0.13	287.6	BBTM 11B AR	0.07	0.04	86.1
	ZA-BERMAS	0.32	0.16	678.5	RE IMP-BERMAS	0.41	0.20	562.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1522.500	SC-40	3.89	1.95	4777.0	AC32 base S	1.45	0.72	1786.7
	AC22 bin S	1.18	0.59	1603.0	BBTM11B	0.35	0.17	470.6
	ZA AR	0.79	0.39	906.4	SC-40 AR	0.30	0.15	346.5
	AC22 bin S AR	0.25	0.13	287.7	BBTM 11B AR	0.07	0.04	86.2
	ZA-BERMAS	0.32	0.16	678.7	RE IMP-BERMAS	0.41	0.20	562.7
1523.000	SC-40	3.89	1.95	4779.0	AC32 base S	1.45	0.72	1787.4
	AC22 bin S	1.18	0.59	1603.6	BBTM11B	0.35	0.17	470.7
	ZA AR	0.79	0.39	906.8	SC-40 AR	0.30	0.15	346.6
	AC22 bin S AR	0.25	0.13	287.8	BBTM 11B AR	0.07	0.04	86.2
	ZA-BERMAS	0.33	0.16	678.8	RE IMP-BERMAS	0.41	0.20	562.9
1523.500	SC-40	3.89	1.95	4780.9	AC32 base S	1.45	0.72	1788.1
	AC22 bin S	1.18	0.59	1604.1	BBTM11B	0.35	0.17	470.9
	ZA AR	0.79	0.39	907.2	SC-40 AR	0.30	0.15	346.8
	AC22 bin S AR	0.25	0.13	287.9	BBTM 11B AR	0.07	0.04	86.2
	ZA-BERMAS	0.33	0.16	679.0	RE IMP-BERMAS	0.41	0.20	563.1
1524.000	SC-40	3.89	1.95	4782.9	AC32 base S	1.45	0.72	1788.8
	AC22 bin S	1.18	0.59	1604.7	BBTM11B	0.35	0.17	471.1
	ZA AR	0.79	0.39	907.6	SC-40 AR	0.30	0.15	346.9
	AC22 bin S AR	0.25	0.13	288.1	BBTM 11B AR	0.07	0.04	86.3
	ZA-BERMAS	0.33	0.16	679.2	RE IMP-BERMAS	0.41	0.20	563.3
1524.500	SC-40	3.90	1.95	4784.8	AC32 base S	1.45	0.72	1789.6
	AC22 bin S	1.18	0.59	1605.3	BBTM11B	0.34	0.17	471.3
	ZA AR	0.79	0.39	907.9	SC-40 AR	0.30	0.15	347.1
	AC22 bin S AR	0.25	0.13	288.2	BBTM 11B AR	0.07	0.04	86.3
	ZA-BERMAS	0.33	0.16	679.3	RE IMP-BERMAS	0.41	0.21	563.5
1525.000	SC-40	3.89	1.95	4786.8	AC32 base S	1.45	0.72	1790.3
	AC22 bin S	1.18	0.59	1605.9	BBTM11B	0.35	0.17	471.4
	ZA AR	0.79	0.39	908.3	SC-40 AR	0.30	0.15	347.2
	AC22 bin S AR	0.25	0.13	288.3	BBTM 11B AR	0.07	0.04	86.4
	ZA-BERMAS	0.33	0.17	679.5	RE IMP-BERMAS	0.41	0.21	563.7
1525.500	SC-40	3.89	1.95	4788.7	AC32 base S	1.45	0.72	1791.0
	AC22 bin S	1.18	0.59	1606.5	BBTM11B	0.35	0.17	471.6
	ZA AR	0.79	0.39	908.7	SC-40 AR	0.30	0.15	347.4
	AC22 bin S AR	0.25	0.13	288.4	BBTM 11B AR	0.07	0.04	86.4
	ZA-BERMAS	0.33	0.17	679.7	RE IMP-BERMAS	0.41	0.21	564.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1526.000	SC-40	3.89	1.95	4790.6	AC32 base S	1.45	0.72	1791.7
	AC22 bin S	1.18	0.59	1607.1	BBTM11B	0.35	0.17	471.8
	ZA AR	0.79	0.39	909.1	SC-40 AR	0.30	0.15	347.5
	AC22 bin S AR	0.25	0.13	288.6	BBTM 11B AR	0.08	0.04	86.4
	ZA-BERMAS	0.34	0.17	679.8	RE IMP-BERMAS	0.41	0.21	564.2
1526.500	SC-40	3.89	1.95	4792.6	AC32 base S	1.45	0.72	1792.5
	AC22 bin S	1.18	0.59	1607.7	BBTM11B	0.35	0.17	471.9
	ZA AR	0.79	0.39	909.5	SC-40 AR	0.30	0.15	347.7
	AC22 bin S AR	0.25	0.12	288.7	BBTM 11B AR	0.08	0.04	86.5
	ZA-BERMAS	0.34	0.17	680.0	RE IMP-BERMAS	0.41	0.21	564.4
1527.000	SC-40	3.89	1.95	4794.5	AC32 base S	1.45	0.72	1793.2
	AC22 bin S	1.18	0.59	1608.3	BBTM11B	0.34	0.17	472.1
	ZA AR	0.79	0.39	909.9	SC-40 AR	0.30	0.15	347.8
	AC22 bin S AR	0.25	0.13	288.8	BBTM 11B AR	0.07	0.04	86.5
	ZA-BERMAS	0.34	0.17	680.2	RE IMP-BERMAS	0.42	0.21	564.6
1527.500	SC-40	3.89	1.95	4796.5	AC32 base S	1.45	0.73	1793.9
	AC22 bin S	1.18	0.59	1608.8	BBTM11B	0.35	0.17	472.3
	ZA AR	0.79	0.39	910.3	SC-40 AR	0.30	0.15	348.0
	AC22 bin S AR	0.25	0.13	288.9	BBTM 11B AR	0.07	0.04	86.5
	ZA-BERMAS	0.34	0.17	680.3	RE IMP-BERMAS	0.42	0.21	564.8
1528.000	SC-40	3.89	1.95	4798.4	AC32 base S	1.45	0.72	1794.6
	AC22 bin S	1.18	0.59	1609.4	BBTM11B	0.35	0.17	472.5
	ZA AR	0.79	0.39	910.7	SC-40 AR	0.30	0.15	348.1
	AC22 bin S AR	0.25	0.13	289.1	BBTM 11B AR	0.07	0.04	86.6
	ZA-BERMAS	0.34	0.17	680.5	RE IMP-BERMAS	0.42	0.21	565.0
1528.500	SC-40	3.90	1.95	4800.4	AC32 base S	1.45	0.72	1795.4
	AC22 bin S	1.18	0.59	1610.0	BBTM11B	0.35	0.17	472.6
	ZA AR	0.79	0.39	911.1	SC-40 AR	0.30	0.15	348.3
	AC22 bin S AR	0.25	0.13	289.2	BBTM 11B AR	0.07	0.04	86.6
	ZA-BERMAS	0.34	0.17	680.7	RE IMP-BERMAS	0.42	0.21	565.2
1529.000	SC-40	3.89	1.95	4802.3	AC32 base S	1.45	0.72	1796.1
	AC22 bin S	1.18	0.59	1610.6	BBTM11B	0.35	0.17	472.8
	ZA AR	0.79	0.39	911.5	SC-40 AR	0.30	0.15	348.4
	AC22 bin S AR	0.25	0.13	289.3	BBTM 11B AR	0.07	0.04	86.7
	ZA-BERMAS	0.34	0.17	680.9	RE IMP-BERMAS	0.42	0.21	565.4

	ZA-BERMAS	0.35	0.18	682.1	RE IMP-BERMAS	0.42	0.21	566.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1529.500	SC-40	3.89	1.95	4804.3	AC32 base S	1.45	0.72	1796.8
	AC22 bin S	1.18	0.59	1611.2	BBTM11B	0.34	0.17	473.0
	ZA AR	0.79	0.39	911.9	SC-40 AR	0.30	0.15	348.6
	AC22 bin S AR	0.25	0.13	289.4	BBTM 11B AR	0.07	0.04	86.7
	ZA-BERMAS	0.35	0.17	681.0	RE IMP-BERMAS	0.42	0.21	565.6
1530.000	SC-40	3.90	1.95	4806.2	AC32 base S	1.45	0.72	1797.5
	AC22 bin S	1.18	0.59	1611.8	BBTM11B	0.34	0.17	473.2
	ZA AR	0.79	0.39	912.3	SC-40 AR	0.30	0.15	348.7
	AC22 bin S AR	0.25	0.13	289.6	BBTM 11B AR	0.07	0.04	86.7
	ZA-BERMAS	0.35	0.17	681.2	RE IMP-BERMAS	0.42	0.21	565.8
1530.500	SC-40	3.89	1.95	4808.2	AC32 base S	1.45	0.72	1798.3
	AC22 bin S	1.18	0.59	1612.4	BBTM11B	0.34	0.17	473.3
	ZA AR	0.79	0.39	912.7	SC-40 AR	0.30	0.15	348.9
	AC22 bin S AR	0.25	0.13	289.7	BBTM 11B AR	0.07	0.04	86.8
	ZA-BERMAS	0.35	0.17	681.4	RE IMP-BERMAS	0.42	0.21	566.0
1531.000	SC-40	3.89	1.95	4810.1	AC32 base S	1.45	0.72	1799.0
	AC22 bin S	1.18	0.59	1613.0	BBTM11B	0.35	0.17	473.5
	ZA AR	0.79	0.39	913.1	SC-40 AR	0.30	0.15	349.0
	AC22 bin S AR	0.25	0.13	289.8	BBTM 11B AR	0.07	0.04	86.8
	ZA-BERMAS	0.35	0.17	681.6	RE IMP-BERMAS	0.42	0.21	566.3
1531.500	SC-40	3.89	1.95	4812.1	AC32 base S	1.45	0.72	1799.7
	AC22 bin S	1.18	0.59	1613.6	BBTM11B	0.35	0.17	473.7
	ZA AR	0.79	0.39	913.5	SC-40 AR	0.30	0.15	349.2
	AC22 bin S AR	0.25	0.13	289.9	BBTM 11B AR	0.08	0.04	86.8
	ZA-BERMAS	0.35	0.18	681.7	RE IMP-BERMAS	0.42	0.21	566.5
1532.000	SC-40	3.89	1.95	4814.0	AC32 base S	1.45	0.72	1800.4
	AC22 bin S	1.18	0.59	1614.1	BBTM11B	0.35	0.17	473.8
	ZA AR	0.79	0.39	913.9	SC-40 AR	0.30	0.15	349.3
	AC22 bin S AR	0.25	0.12	290.1	BBTM 11B AR	0.08	0.04	86.9
	ZA-BERMAS	0.35	0.18	681.9	RE IMP-BERMAS	0.42	0.21	566.7
1532.500	SC-40	3.89	1.95	4816.0	AC32 base S	1.45	0.72	1801.2
	AC22 bin S	1.18	0.59	1614.7	BBTM11B	0.34	0.17	474.0
	ZA AR	0.79	0.39	914.3	SC-40 AR	0.30	0.15	349.5
	AC22 bin S AR	0.25	0.13	290.2	BBTM 11B AR	0.07	0.04	86.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1533.000	SC-40	3.89	1.95	4817.9	AC32 base S	1.45	0.72	1801.9
	AC22 bin S	1.18	0.59	1615.3	BBTM11B	0.35	0.17	474.2
	ZA AR	0.79	0.39	914.7	SC-40 AR	0.30	0.15	349.6
	AC22 bin S AR	0.25	0.13	290.3	BBTM 11B AR	0.07	0.04	87.0
	ZA-BERMAS	0.36	0.18	682.3	RE IMP-BERMAS	0.43	0.21	567.1
1533.500	SC-40	3.89	1.95	4819.9	AC32 base S	1.45	0.72	1802.6
	AC22 bin S	1.18	0.59	1615.9	BBTM11B	0.35	0.17	474.4
	ZA AR	0.79	0.39	915.1	SC-40 AR	0.30	0.15	349.8
	AC22 bin S AR	0.25	0.13	290.4	BBTM 11B AR	0.07	0.04	87.0
	ZA-BERMAS	0.36	0.18	682.4	RE IMP-BERMAS	0.43	0.21	567.3
1534.000	SC-40	3.69	1.90	4821.7	AC32 base S	1.43	0.72	1803.3
	AC22 bin S	1.17	0.59	1616.5	BBTM11B	0.34	0.17	474.5
	ZA AR	0.79	0.39	915.4	SC-40 AR	0.30	0.15	349.9
	AC22 bin S AR	0.25	0.13	290.6	BBTM 11B AR	0.07	0.04	87.0
	ZA-BERMAS	0.23	0.15	682.6	RE IMP-BERMAS	0.23	0.16	567.5
1534.500	SC-40	3.76	1.86	4823.6	AC32 base S	1.45	0.72	1804.1
	AC22 bin S	1.18	0.59	1617.1	BBTM11B	0.35	0.17	474.7
	ZA AR	0.79	0.39	915.8	SC-40 AR	0.30	0.15	350.1
	AC22 bin S AR	0.25	0.13	290.7	BBTM 11B AR	0.07	0.04	87.1
	ZA-BERMAS	0.24	0.12	682.7	RE IMP-BERMAS	0.25	0.12	567.6
1535.000	SC-40	3.83	1.90	4825.5	AC32 base S	1.45	0.72	1804.8
	AC22 bin S	1.18	0.59	1617.7	BBTM11B	0.35	0.17	474.9
	ZA AR	0.79	0.39	916.2	SC-40 AR	0.30	0.15	350.2
	AC22 bin S AR	0.25	0.13	290.8	BBTM 11B AR	0.07	0.04	87.1
	ZA-BERMAS	0.24	0.12	682.8	RE IMP-BERMAS	0.29	0.14	567.7
1535.500	SC-40	3.88	1.93	4827.4	AC32 base S	1.45	0.73	1805.5
	AC22 bin S	1.18	0.59	1618.3	BBTM11B	0.35	0.17	475.1
	ZA AR	0.79	0.39	916.6	SC-40 AR	0.30	0.15	350.4
	AC22 bin S AR	0.25	0.13	290.9	BBTM 11B AR	0.07	0.04	87.1
	ZA-BERMAS	0.26	0.13	682.9	RE IMP-BERMAS	0.35	0.16	567.9
1536.000	SC-40	3.89	1.94	4829.4	AC32 base S	1.45	0.72	1806.2
	AC22 bin S	1.18	0.59	1618.8	BBTM11B	0.34	0.17	475.2
	ZA AR	0.79	0.39	917.0	SC-40 AR	0.30	0.15	350.5
	AC22 bin S AR	0.25	0.13	291.1	BBTM 11B AR	0.07	0.04	87.2
	ZA-BERMAS	0.34	0.15	683.1	RE IMP-BERMAS	0.41	0.19	568.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1536.500	SC-40	3.89	1.95	4831.3	AC32 base S	1.45	0.72	1807.0
	AC22 bin S	1.18	0.59	1619.4	BBTM11B	0.35	0.17	475.4
	ZA AR	0.79	0.39	917.4	SC-40 AR	0.30	0.15	350.7
	AC22 bin S AR	0.25	0.13	291.2	BBTM 11B AR	0.07	0.04	87.2
	ZA-BERMAS	0.37	0.18	683.3	RE IMP-BERMAS	0.43	0.21	568.3
1536.524	SC-40	3.89	0.09	4831.4	AC32 base S	1.45	0.03	1807.0
	AC22 bin S	1.18	0.03	1619.5	BBTM11B	0.34	0.01	475.4
	ZA AR	0.79	0.02	917.4	SC-40 AR	0.30	0.01	350.7
	AC22 bin S AR	0.25	0.01	291.2	BBTM 11B AR	0.07	0.00	87.2
	ZA-BERMAS	0.37	0.01	683.3	RE IMP-BERMAS	0.43	0.01	568.3
1537.000	SC-40	3.89	1.85	4833.3	AC32 base S	1.45	0.69	1807.7
	AC22 bin S	1.18	0.56	1620.0	BBTM11B	0.35	0.16	475.6
	ZA AR	0.79	0.38	917.8	SC-40 AR	0.30	0.14	350.8
	AC22 bin S AR	0.25	0.12	291.3	BBTM 11B AR	0.07	0.04	87.3
	ZA-BERMAS	0.37	0.17	683.5	RE IMP-BERMAS	0.43	0.21	568.5
1537.500	SC-40	3.90	1.95	4835.2	AC32 base S	1.45	0.72	1808.4
	AC22 bin S	1.18	0.59	1620.6	BBTM11B	0.34	0.17	475.7
	ZA AR	0.79	0.39	918.2	SC-40 AR	0.30	0.15	351.0
	AC22 bin S AR	0.25	0.13	291.4	BBTM 11B AR	0.07	0.04	87.3
	ZA-BERMAS	0.37	0.18	683.6	RE IMP-BERMAS	0.43	0.22	568.7
1538.000	SC-40	3.89	1.95	4837.2	AC32 base S	1.45	0.72	1809.1
	AC22 bin S	1.18	0.59	1621.2	BBTM11B	0.35	0.17	475.9
	ZA AR	0.79	0.39	918.6	SC-40 AR	0.30	0.15	351.2
	AC22 bin S AR	0.25	0.12	291.6	BBTM 11B AR	0.08	0.04	87.3
	ZA-BERMAS	0.37	0.18	683.8	RE IMP-BERMAS	0.43	0.22	568.9
1538.500	SC-40	3.89	1.95	4839.1	AC32 base S	1.45	0.72	1809.9
	AC22 bin S	1.18	0.59	1621.8	BBTM11B	0.35	0.17	476.1
	ZA AR	0.79	0.39	919.0	SC-40 AR	0.30	0.15	351.3
	AC22 bin S AR	0.25	0.13	291.7	BBTM 11B AR	0.07	0.04	87.4
	ZA-BERMAS	0.37	0.19	684.0	RE IMP-BERMAS	0.43	0.22	569.2
1539.000	SC-40	3.89	1.95	4841.1	AC32 base S	1.45	0.72	1810.6
	AC22 bin S	1.18	0.59	1622.4	BBTM11B	0.35	0.17	476.3
	ZA AR	0.79	0.39	919.4	SC-40 AR	0.30	0.15	351.5
	AC22 bin S AR	0.25	0.13	291.8	BBTM 11B AR	0.08	0.04	87.4
	ZA-BERMAS	0.37	0.19	684.2	RE IMP-BERMAS	0.44	0.22	569.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1539.500	SC-40	3.89	1.95	4843.0	AC32 base S	1.45	0.72	1811.3
	AC22 bin S	1.18	0.59	1623.0	BBTM11B	0.35	0.17	476.4
	ZA AR	0.79	0.39	919.8	SC-40 AR	0.30	0.15	351.6
	AC22 bin S AR	0.25	0.13	291.9	BBTM 11B AR	0.07	0.04	87.4
	ZA-BERMAS	0.37	0.19	684.4	RE IMP-BERMAS	0.44	0.22	569.6
1540.000	SC-40	3.89	1.95	4845.0	AC32 base S	1.45	0.72	1812.0
	AC22 bin S	1.18	0.59	1623.5	BBTM11B	0.35	0.17	476.6
	ZA AR	0.79	0.39	920.2	SC-40 AR	0.30	0.15	351.8
	AC22 bin S AR	0.25	0.13	292.1	BBTM 11B AR	0.07	0.04	87.5
	ZA-BERMAS	0.38	0.19	684.6	RE IMP-BERMAS	0.44	0.22	569.8
1540.500	SC-40	3.89	1.95	4846.9	AC32 base S	1.45	0.72	1812.8
	AC22 bin S	1.18	0.59	1624.1	BBTM11B	0.35	0.17	476.8
	ZA AR	0.79	0.39	920.6	SC-40 AR	0.30	0.15	351.9
	AC22 bin S AR	0.25	0.13	292.2	BBTM 11B AR	0.07	0.04	87.5
	ZA-BERMAS	0.38	0.19	684.8	RE IMP-BERMAS	0.44	0.22	570.0
1541.000	SC-40	3.89	1.95	4848.9	AC32 base S	1.45	0.72	1813.5
	AC22 bin S	1.18	0.59	1624.7	BBTM11B	0.35	0.17	477.0
	ZA AR	0.79	0.39	921.0	SC-40 AR	0.30	0.15	352.1
	AC22 bin S AR	0.25	0.12	292.3	BBTM 11B AR	0.07	0.04	87.6
	ZA-BERMAS	0.38	0.19	684.9	RE IMP-BERMAS	0.44	0.22	570.3
1541.500	SC-40	3.89	1.95	4850.8	AC32 base S	1.45	0.72	1814.2
	AC22 bin S	1.18	0.59	1625.3	BBTM11B	0.35	0.17	477.1
	ZA AR	0.79	0.39	921.4	SC-40 AR	0.30	0.15	352.2
	AC22 bin S AR	0.25	0.12	292.4	BBTM 11B AR	0.08	0.04	87.6
	ZA-BERMAS	0.38	0.19	685.1	RE IMP-BERMAS	0.44	0.22	570.5
1542.000	SC-40	3.89	1.95	4852.7	AC32 base S	1.45	0.72	1814.9
	AC22 bin S	1.18	0.59	1625.9	BBTM11B	0.35	0.17	477.3
	ZA AR	0.79	0.39	921.8	SC-40 AR	0.30	0.15	352.4
	AC22 bin S AR	0.25	0.13	292.6	BBTM 11B AR	0.07	0.04	87.6
	ZA-BERMAS	0.38	0.19	685.3	RE IMP-BERMAS	0.44	0.22	570.7
1542.500	SC-40	3.89	1.95	4854.7	AC32 base S	1.45	0.72	1815.7
	AC22 bin S	1.18	0.59	1626.5	BBTM11B	0.35	0.17	477.5
	ZA AR	0.79	0.39	922.2	SC-40 AR	0.30	0.15	352.5
	AC22 bin S AR	0.25	0.13	292.7	BBTM 11B AR	0.08	0.04	87.7
	ZA-BERMAS	0.38	0.19	685.5	RE IMP-BERMAS	0.44	0.22	570.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1543.000	SC-40	3.89	1.95	4856.6	AC32 base S	1.45	0.72	1816.4
	AC22 bin S	1.18	0.59	1627.1	BBTM11B	0.35	0.17	477.7
	ZA AR	0.79	0.39	922.5	SC-40 AR	0.30	0.15	352.7
	AC22 bin S AR	0.25	0.13	292.8	BBTM 11B AR	0.07	0.04	87.7
	ZA-BERMAS	0.38	0.19	685.7	RE IMP-BERMAS	0.44	0.22	571.1
1543.500	SC-40	3.89	1.95	4858.6	AC32 base S	1.45	0.72	1817.1
	AC22 bin S	1.18	0.59	1627.7	BBTM11B	0.35	0.17	477.8
	ZA AR	0.79	0.39	922.9	SC-40 AR	0.30	0.15	352.8
	AC22 bin S AR	0.25	0.13	292.9	BBTM 11B AR	0.07	0.04	87.7
	ZA-BERMAS	0.38	0.19	685.9	RE IMP-BERMAS	0.44	0.22	571.3
1544.000	SC-40	3.89	1.95	4860.5	AC32 base S	1.45	0.72	1817.8
	AC22 bin S	1.18	0.59	1628.3	BBTM11B	0.35	0.17	478.0
	ZA AR	0.79	0.39	923.3	SC-40 AR	0.30	0.15	353.0
	AC22 bin S AR	0.25	0.13	293.1	BBTM 11B AR	0.08	0.04	87.8
	ZA-BERMAS	0.38	0.19	686.1	RE IMP-BERMAS	0.44	0.22	571.6
1544.500	SC-40	3.90	1.95	4862.5	AC32 base S	1.45	0.72	1818.6
	AC22 bin S	1.18	0.59	1628.8	BBTM11B	0.35	0.17	478.2
	ZA AR	0.79	0.39	923.7	SC-40 AR	0.30	0.15	353.1
	AC22 bin S AR	0.25	0.13	293.2	BBTM 11B AR	0.07	0.04	87.8
	ZA-BERMAS	0.38	0.19	686.3	RE IMP-BERMAS	0.44	0.22	571.8
1545.000	SC-40	3.89	1.95	4864.4	AC32 base S	1.45	0.72	1819.3
	AC22 bin S	1.18	0.59	1629.4	BBTM11B	0.35	0.17	478.3
	ZA AR	0.79	0.39	924.1	SC-40 AR	0.30	0.15	353.3
	AC22 bin S AR	0.25	0.13	293.3	BBTM 11B AR	0.07	0.04	87.9
	ZA-BERMAS	0.38	0.19	686.5	RE IMP-BERMAS	0.44	0.22	572.0
1545.500	SC-40	3.89	1.95	4866.4	AC32 base S	1.45	0.72	1820.0
	AC22 bin S	1.18	0.59	1630.0	BBTM11B	0.35	0.17	478.5
	ZA AR	0.79	0.39	924.5	SC-40 AR	0.30	0.15	353.4
	AC22 bin S AR	0.25	0.13	293.4	BBTM 11B AR	0.07	0.04	87.9
	ZA-BERMAS	0.29	0.17	686.6	RE IMP-BERMAS	0.37	0.20	572.2
1546.000	SC-40	3.80	1.92	4868.3	AC32 base S	1.45	0.72	1820.7
	AC22 bin S	1.18	0.59	1630.6	BBTM11B	0.35	0.17	478.7
	ZA AR	0.79	0.39	924.9	SC-40 AR	0.30	0.15	353.6
	AC22 bin S AR	0.25	0.13	293.6	BBTM 11B AR	0.07	0.04	87.9
	ZA-BERMAS	0.26	0.14	686.8	RE IMP-BERMAS	0.29	0.16	572.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1546.500	SC-40	3.68	1.87	4870.2	AC32 base S	1.42	0.72	1821.4
	AC22 bin S	1.17	0.59	1631.2	BBTM11B	0.35	0.17	478.9
	ZA AR	0.79	0.39	925.3	SC-40 AR	0.30	0.15	353.7
	AC22 bin S AR	0.25	0.13	293.7	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.26	0.13	686.9	RE IMP-BERMAS	0.25	0.13	572.5
1547.000	SC-40	3.90	1.89	4872.1	AC32 base S	1.45	0.72	1822.2
	AC22 bin S	1.18	0.59	1631.8	BBTM11B	0.34	0.17	479.0
	ZA AR	0.79	0.39	925.7	SC-40 AR	0.30	0.15	353.9
	AC22 bin S AR	0.25	0.13	293.8	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.39	0.16	687.1	RE IMP-BERMAS	0.44	0.17	572.7
1547.500	SC-40	3.89	1.95	4874.0	AC32 base S	1.45	0.72	1822.9
	AC22 bin S	1.18	0.59	1632.4	BBTM11B	0.35	0.17	479.2
	ZA AR	0.79	0.39	926.1	SC-40 AR	0.30	0.15	354.0
	AC22 bin S AR	0.25	0.13	293.9	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.39	0.19	687.3	RE IMP-BERMAS	0.44	0.22	572.9
1548.000	SC-40	3.89	1.95	4876.0	AC32 base S	1.45	0.72	1823.6
	AC22 bin S	1.18	0.59	1633.0	BBTM11B	0.35	0.17	479.4
	ZA AR	0.79	0.39	926.5	SC-40 AR	0.30	0.15	354.2
	AC22 bin S AR	0.25	0.13	294.1	BBTM 11B AR	0.08	0.04	88.1
	ZA-BERMAS	0.39	0.19	687.4	RE IMP-BERMAS	0.45	0.22	573.1
1548.500	SC-40	3.89	1.95	4877.9	AC32 base S	1.45	0.72	1824.3
	AC22 bin S	1.18	0.59	1633.5	BBTM11B	0.35	0.17	479.6
	ZA AR	0.79	0.39	926.9	SC-40 AR	0.30	0.15	354.3
	AC22 bin S AR	0.25	0.13	294.2	BBTM 11B AR	0.07	0.04	88.1
	ZA-BERMAS	0.39	0.19	687.6	RE IMP-BERMAS	0.45	0.22	573.4
1549.000	SC-40	3.90	1.95	4879.9	AC32 base S	1.45	0.72	1825.1
	AC22 bin S	1.18	0.59	1634.1	BBTM11B	0.35	0.17	479.7
	ZA AR	0.79	0.39	927.3	SC-40 AR	0.30	0.15	354.5
	AC22 bin S AR	0.25	0.13	294.3	BBTM 11B AR	0.07	0.04	88.2
	ZA-BERMAS	0.39	0.19	687.8	RE IMP-BERMAS	0.45	0.22	573.6
1549.500	SC-40	3.89	1.95	4881.8	AC32 base S	1.45	0.72	1825.8
	AC22 bin S	1.18	0.59	1634.7	BBTM11B	0.35	0.17	479.9
	ZA AR	0.79	0.39	927.7	SC-40 AR	0.30	0.15	354.6
	AC22 bin S AR	0.25	0.13	294.4	BBTM 11B AR	0.07	0.04	88.2
	ZA-BERMAS	0.39	0.19	688.0	RE IMP-BERMAS	0.45	0.22	573.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1550.000	SC-40	3.89	1.95	4883.7	AC32 base S	1.45	0.72	1826.5
	AC22 bin S	1.18	0.59	1635.3	BBTM11B	0.35	0.17	480.1
	ZA AR	0.79	0.39	928.1	SC-40 AR	0.30	0.15	354.8
	AC22 bin S AR	0.25	0.13	294.6	BBTM 11B AR	0.07	0.04	88.2
	ZA-BERMAS	0.39	0.20	688.2	RE IMP-BERMAS	0.45	0.22	574.0
1550.500	SC-40	3.89	1.95	4885.7	AC32 base S	1.45	0.72	1827.2
	AC22 bin S	1.18	0.59	1635.9	BBTM11B	0.35	0.17	480.2
	ZA AR	0.79	0.39	928.5	SC-40 AR	0.30	0.15	354.9
	AC22 bin S AR	0.25	0.13	294.7	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.39	0.20	688.4	RE IMP-BERMAS	0.45	0.22	574.2
1551.000	SC-40	3.89	1.95	4887.6	AC32 base S	1.45	0.72	1828.0
	AC22 bin S	1.18	0.59	1636.5	BBTM11B	0.35	0.17	480.4
	ZA AR	0.79	0.39	928.9	SC-40 AR	0.30	0.15	355.1
	AC22 bin S AR	0.25	0.13	294.8	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.39	0.20	688.6	RE IMP-BERMAS	0.45	0.22	574.5
1551.500	SC-40	3.89	1.95	4889.6	AC32 base S	1.45	0.72	1828.7
	AC22 bin S	1.18	0.59	1637.1	BBTM11B	0.35	0.17	480.6
	ZA AR	0.79	0.39	929.3	SC-40 AR	0.30	0.15	355.2
	AC22 bin S AR	0.25	0.12	294.9	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.39	0.20	688.8	RE IMP-BERMAS	0.45	0.22	574.7
1552.000	SC-40	3.89	1.95	4891.5	AC32 base S	1.45	0.72	1829.4
	AC22 bin S	1.18	0.59	1637.7	BBTM11B	0.34	0.17	480.8
	ZA AR	0.79	0.39	929.6	SC-40 AR	0.30	0.15	355.4
	AC22 bin S AR	0.25	0.13	295.1	BBTM 11B AR	0.07	0.04	88.4
	ZA-BERMAS	0.39	0.20	689.0	RE IMP-BERMAS	0.45	0.22	574.9
1552.500	SC-40	3.89	1.95	4893.5	AC32 base S	1.45	0.72	1830.1
	AC22 bin S	1.18	0.59	1638.3	BBTM11B	0.35	0.17	480.9
	ZA AR	0.79	0.39	930.0	SC-40 AR	0.30	0.15	355.5
	AC22 bin S AR	0.25	0.13	295.2	BBTM 11B AR	0.07	0.04	88.4
	ZA-BERMAS	0.39	0.20	689.2	RE IMP-BERMAS	0.45	0.22	575.1
1553.000	SC-40	3.89	1.95	4895.4	AC32 base S	1.45	0.72	1830.9
	AC22 bin S	1.18	0.59	1638.8	BBTM11B	0.35	0.17	481.1
	ZA AR	0.79	0.39	930.4	SC-40 AR	0.30	0.15	355.7
	AC22 bin S AR	0.25	0.13	295.3	BBTM 11B AR	0.07	0.04	88.5
	ZA-BERMAS	0.39	0.20	689.4	RE IMP-BERMAS	0.45	0.23	575.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1553.500	SC-40	3.89	1.95	4897.4	AC32 base S	1.45	0.72	1831.6
	AC22 bin S	1.18	0.59	1639.4	BBTM11B	0.35	0.17	481.3
	ZA AR	0.79	0.40	930.8	SC-40 AR	0.30	0.15	355.8
	AC22 bin S AR	0.25	0.13	295.4	BBTM 11B AR	0.07	0.04	88.5
	ZA-BERMAS	0.39	0.20	689.6	RE IMP-BERMAS	0.45	0.23	575.6
1554.000	SC-40	3.90	1.95	4899.3	AC32 base S	1.45	0.72	1832.3
	AC22 bin S	1.18	0.59	1640.0	BBTM11B	0.35	0.17	481.5
	ZA AR	0.79	0.40	931.2	SC-40 AR	0.30	0.15	356.0
	AC22 bin S AR	0.25	0.13	295.6	BBTM 11B AR	0.07	0.04	88.5
	ZA-BERMAS	0.40	0.20	689.8	RE IMP-BERMAS	0.45	0.23	575.8
1554.500	SC-40	3.89	1.95	4901.3	AC32 base S	1.45	0.72	1833.0
	AC22 bin S	1.18	0.59	1640.6	BBTM11B	0.35	0.17	481.6
	ZA AR	0.79	0.40	931.6	SC-40 AR	0.30	0.15	356.1
	AC22 bin S AR	0.25	0.13	295.7	BBTM 11B AR	0.07	0.04	88.6
	ZA-BERMAS	0.40	0.20	690.0	RE IMP-BERMAS	0.45	0.23	576.0
1555.000	SC-40	3.89	1.95	4903.2	AC32 base S	1.45	0.73	1833.8
	AC22 bin S	1.18	0.59	1641.2	BBTM11B	0.35	0.17	481.8
	ZA AR	0.79	0.40	932.0	SC-40 AR	0.30	0.15	356.3
	AC22 bin S AR	0.25	0.13	295.8	BBTM 11B AR	0.07	0.04	88.6
	ZA-BERMAS	0.40	0.20	690.2	RE IMP-BERMAS	0.45	0.23	576.3
1555.500	SC-40	3.89	1.95	4905.2	AC32 base S	1.45	0.73	1834.5
	AC22 bin S	1.18	0.59	1641.8	BBTM11B	0.35	0.17	482.0
	ZA AR	0.79	0.40	932.4	SC-40 AR	0.30	0.15	356.4
	AC22 bin S AR	0.25	0.13	295.9	BBTM 11B AR	0.07	0.04	88.6
	ZA-BERMAS	0.40	0.20	690.4	RE IMP-BERMAS	0.45	0.23	576.5
1556.000	SC-40	3.89	1.95	4907.1	AC32 base S	1.45	0.73	1835.2
	AC22 bin S	1.18	0.59	1642.4	BBTM11B	0.35	0.17	482.1
	ZA AR	0.79	0.40	932.8	SC-40 AR	0.30	0.15	356.6
	AC22 bin S AR	0.25	0.13	296.1	BBTM 11B AR	0.07	0.04	88.7
	ZA-BERMAS	0.40	0.20	690.6	RE IMP-BERMAS	0.45	0.23	576.7
1556.500	SC-40	3.89	1.95	4909.1	AC32 base S	1.45	0.72	1835.9
	AC22 bin S	1.18	0.59	1643.0	BBTM11B	0.35	0.17	482.3
	ZA AR	0.79	0.40	933.2	SC-40 AR	0.30	0.15	356.7
	AC22 bin S AR	0.25	0.13	296.2	BBTM 11B AR	0.07	0.04	88.7
	ZA-BERMAS	0.40	0.20	690.8	RE IMP-BERMAS	0.45	0.23	576.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1556.924	SC-40	3.89	1.65	4910.7	AC32 base S	1.45	0.61	1836.6
	AC22 bin S	1.18	0.50	1643.5	BBTM11B	0.35	0.15	482.5
	ZA AR	0.79	0.34	933.5	SC-40 AR	0.30	0.13	356.9
	AC22 bin S AR	0.25	0.11	296.3	BBTM 11B AR	0.08	0.03	88.7
	ZA-BERMAS	0.40	0.17	691.0	RE IMP-BERMAS	0.45	0.19	577.1
1557.000	SC-40	3.90	0.30	4911.0	AC32 base S	1.45	0.11	1836.7
	AC22 bin S	1.18	0.09	1643.5	BBTM11B	0.35	0.03	482.5
	ZA AR	0.79	0.06	933.6	SC-40 AR	0.30	0.02	356.9
	AC22 bin S AR	0.25	0.02	296.3	BBTM 11B AR	0.08	0.01	88.8
	ZA-BERMAS	0.40	0.03	691.0	RE IMP-BERMAS	0.45	0.03	577.2
1557.500	SC-40	3.89	1.95	4913.0	AC32 base S	1.45	0.72	1837.4
	AC22 bin S	1.18	0.59	1644.1	BBTM11B	0.35	0.17	482.7
	ZA AR	0.79	0.40	934.0	SC-40 AR	0.30	0.15	357.0
	AC22 bin S AR	0.25	0.13	296.4	BBTM 11B AR	0.07	0.04	88.8
	ZA-BERMAS	0.40	0.20	691.2	RE IMP-BERMAS	0.45	0.23	577.4
1558.000	SC-40	3.89	1.95	4914.9	AC32 base S	1.45	0.72	1838.1
	AC22 bin S	1.18	0.59	1644.7	BBTM11B	0.35	0.17	482.8
	ZA AR	0.79	0.40	934.4	SC-40 AR	0.30	0.15	357.2
	AC22 bin S AR	0.25	0.13	296.6	BBTM 11B AR	0.07	0.04	88.8
	ZA-BERMAS	0.40	0.20	691.4	RE IMP-BERMAS	0.45	0.23	577.6
1558.500	SC-40	3.89	1.95	4916.8	AC32 base S	1.45	0.72	1838.8
	AC22 bin S	1.18	0.59	1645.3	BBTM11B	0.34	0.17	483.0
	ZA AR	0.79	0.40	934.8	SC-40 AR	0.30	0.15	357.3
	AC22 bin S AR	0.25	0.13	296.7	BBTM 11B AR	0.07	0.04	88.9
	ZA-BERMAS	0.40	0.20	691.6	RE IMP-BERMAS	0.46	0.23	577.9
1559.000	SC-40	3.89	1.95	4918.8	AC32 base S	1.45	0.72	1839.6
	AC22 bin S	1.18	0.59	1645.9	BBTM11B	0.35	0.17	483.2
	ZA AR	0.79	0.40	935.2	SC-40 AR	0.30	0.15	357.5
	AC22 bin S AR	0.25	0.12	296.8	BBTM 11B AR	0.08	0.04	88.9
	ZA-BERMAS	0.40	0.20	691.8	RE IMP-BERMAS	0.46	0.23	578.1
1559.500	SC-40	3.90	1.95	4920.7	AC32 base S	1.45	0.72	1840.3
	AC22 bin S	1.18	0.59	1646.5	BBTM11B	0.35	0.17	483.4
	ZA AR	0.79	0.40	935.6	SC-40 AR	0.30	0.15	357.6
	AC22 bin S AR	0.25	0.12	296.9	BBTM 11B AR	0.07	0.04	88.9
	ZA-BERMAS	0.40	0.20	692.0	RE IMP-BERMAS	0.46	0.23	578.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1560.000	SC-40	3.89	1.95	4922.7	AC32 base S	1.45	0.72	1841.0
	AC22 bin S	1.18	0.59	1647.1	BBTM11B	0.35	0.17	483.5
	ZA AR	0.79	0.40	936.0	SC-40 AR	0.30	0.15	357.8
	AC22 bin S AR	0.25	0.13	297.1	BBTM 11B AR	0.07	0.04	89.0
	ZA-BERMAS	0.40	0.20	692.2	RE IMP-BERMAS	0.46	0.23	578.5
1560.500	SC-40	3.89	1.95	4924.6	AC32 base S	1.45	0.72	1841.7
	AC22 bin S	1.18	0.59	1647.7	BBTM11B	0.35	0.17	483.7
	ZA AR	0.79	0.40	936.4	SC-40 AR	0.30	0.15	357.9
	AC22 bin S AR	0.25	0.13	297.2	BBTM 11B AR	0.07	0.04	89.0
	ZA-BERMAS	0.40	0.20	692.4	RE IMP-BERMAS	0.46	0.23	578.8
1561.000	SC-40	3.89	1.95	4926.6	AC32 base S	1.45	0.72	1842.5
	AC22 bin S	1.18	0.59	1648.2	BBTM11B	0.35	0.17	483.9
	ZA AR	0.79	0.40	936.8	SC-40 AR	0.30	0.15	358.1
	AC22 bin S AR	0.25	0.13	297.3	BBTM 11B AR	0.07	0.04	89.1
	ZA-BERMAS	0.41	0.20	692.6	RE IMP-BERMAS	0.46	0.23	579.0
1561.500	SC-40	3.89	1.95	4928.5	AC32 base S	1.45	0.72	1843.2
	AC22 bin S	1.18	0.59	1648.8	BBTM11B	0.34	0.17	484.0
	ZA AR	0.79	0.40	937.2	SC-40 AR	0.30	0.15	358.2
	AC22 bin S AR	0.25	0.13	297.4	BBTM 11B AR	0.07	0.04	89.1
	ZA-BERMAS	0.41	0.21	692.8	RE IMP-BERMAS	0.46	0.23	579.2
1562.000	SC-40	3.89	1.95	4930.5	AC32 base S	1.45	0.72	1843.9
	AC22 bin S	1.18	0.59	1649.4	BBTM11B	0.35	0.17	484.2
	ZA AR	0.79	0.40	937.6	SC-40 AR	0.30	0.15	358.4
	AC22 bin S AR	0.25	0.13	297.6	BBTM 11B AR	0.07	0.04	89.1
	ZA-BERMAS	0.42	0.21	693.0	RE IMP-BERMAS	0.46	0.23	579.5
1562.500	SC-40	3.89	1.95	4932.4	AC32 base S	1.45	0.72	1844.6
	AC22 bin S	1.18	0.59	1650.0	BBTM11B	0.35	0.17	484.4
	ZA AR	0.79	0.40	938.0	SC-40 AR	0.30	0.15	358.5
	AC22 bin S AR	0.25	0.12	297.7	BBTM 11B AR	0.07	0.04	89.2
	ZA-BERMAS	0.42	0.21	693.2	RE IMP-BERMAS	0.47	0.23	579.7
1563.000	SC-40	3.89	1.95	4934.4	AC32 base S	1.45	0.72	1845.4
	AC22 bin S	1.18	0.59	1650.6	BBTM11B	0.35	0.17	484.6
	ZA AR	0.79	0.40	938.3	SC-40 AR	0.30	0.15	358.7
	AC22 bin S AR	0.25	0.13	297.8	BBTM 11B AR	0.07	0.04	89.2
	ZA-BERMAS	0.43	0.21	693.4	RE IMP-BERMAS	0.47	0.23	579.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1563.500	SC-40	3.89	1.95	4936.3	AC32 base S	1.45	0.72	1846.1
	AC22 bin S	1.18	0.59	1651.2	BBTM11B	0.35	0.17	484.7
	ZA AR	0.79	0.40	938.7	SC-40 AR	0.30	0.15	358.8
	AC22 bin S AR	0.25	0.13	297.9	BBTM 11B AR	0.08	0.04	89.2
	ZA-BERMAS	0.44	0.22	693.6	RE IMP-BERMAS	0.48	0.24	580.2
1564.000	SC-40	3.89	1.95	4938.3	AC32 base S	1.45	0.72	1846.8
	AC22 bin S	1.18	0.59	1651.8	BBTM11B	0.35	0.17	484.9
	ZA AR	0.79	0.40	939.1	SC-40 AR	0.30	0.15	359.0
	AC22 bin S AR	0.25	0.13	298.1	BBTM 11B AR	0.07	0.04	89.3
	ZA-BERMAS	0.45	0.22	693.9	RE IMP-BERMAS	0.48	0.24	580.4
1564.500	SC-40	3.89	1.95	4940.2	AC32 base S	1.45	0.72	1847.5
	AC22 bin S	1.18	0.59	1652.4	BBTM11B	0.35	0.17	485.1
	ZA AR	0.79	0.40	939.5	SC-40 AR	0.30	0.15	359.1
	AC22 bin S AR	0.25	0.13	298.2	BBTM 11B AR	0.07	0.04	89.3
	ZA-BERMAS	0.45	0.22	694.1	RE IMP-BERMAS	0.49	0.24	580.6
1565.000	SC-40	3.89	1.95	4942.2	AC32 base S	1.45	0.72	1848.3
	AC22 bin S	1.18	0.59	1653.0	BBTM11B	0.35	0.17	485.3
	ZA AR	0.79	0.40	939.9	SC-40 AR	0.30	0.15	359.3
	AC22 bin S AR	0.25	0.13	298.3	BBTM 11B AR	0.07	0.04	89.4
	ZA-BERMAS	0.46	0.23	694.3	RE IMP-BERMAS	0.49	0.24	580.9
1565.500	SC-40	3.89	1.95	4944.1	AC32 base S	1.45	0.72	1849.0
	AC22 bin S	1.18	0.59	1653.5	BBTM11B	0.35	0.17	485.4
	ZA AR	0.79	0.40	940.3	SC-40 AR	0.30	0.15	359.4
	AC22 bin S AR	0.25	0.13	298.4	BBTM 11B AR	0.07	0.04	89.4
	ZA-BERMAS	0.47	0.23	694.5	RE IMP-BERMAS	0.50	0.25	581.1
1566.000	SC-40	3.89	1.95	4946.1	AC32 base S	1.45	0.72	1849.7
	AC22 bin S	1.18	0.59	1654.1	BBTM11B	0.35	0.17	485.6
	ZA AR	0.79	0.40	940.7	SC-40 AR	0.30	0.15	359.6
	AC22 bin S AR	0.25	0.12	298.6	BBTM 11B AR	0.07	0.04	89.4
	ZA-BERMAS	0.48	0.24	694.8	RE IMP-BERMAS	0.50	0.25	581.4
1566.500	SC-40	3.89	1.95	4948.0	AC32 base S	1.45	0.72	1850.4
	AC22 bin S	1.18	0.59	1654.7	BBTM11B	0.35	0.17	485.8
	ZA AR	0.79	0.40	941.1	SC-40 AR	0.30	0.15	359.7
	AC22 bin S AR	0.25	0.13	298.7	BBTM 11B AR	0.07	0.04	89.5
	ZA-BERMAS	0.48	0.24	695.0	RE IMP-BERMAS	0.50	0.25	581.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1567.000	SC-40	3.89	1.95	4949.9	AC32 base S	1.45	0.72	1851.2
	AC22 bin S	1.18	0.59	1655.3	BBTM11B	0.35	0.17	485.9
	ZA AR	0.79	0.40	941.5	SC-40 AR	0.30	0.15	359.9
	AC22 bin S AR	0.25	0.13	298.8	BBTM 11B AR	0.08	0.04	89.5
	ZA-BERMAS	0.49	0.24	695.3	RE IMP-BERMAS	0.51	0.25	581.9
1567.500	SC-40	3.89	1.95	4951.9	AC32 base S	1.45	0.72	1851.9
	AC22 bin S	1.18	0.59	1655.9	BBTM11B	0.35	0.17	486.1
	ZA AR	0.79	0.40	941.9	SC-40 AR	0.30	0.15	360.0
	AC22 bin S AR	0.25	0.13	298.9	BBTM 11B AR	0.08	0.04	89.5
	ZA-BERMAS	0.49	0.25	695.5	RE IMP-BERMAS	0.51	0.25	582.1
1568.000	SC-40	3.89	1.95	4953.8	AC32 base S	1.45	0.72	1852.6
	AC22 bin S	1.18	0.59	1656.5	BBTM11B	0.35	0.17	486.3
	ZA AR	0.79	0.40	942.3	SC-40 AR	0.30	0.15	360.2
	AC22 bin S AR	0.25	0.13	299.1	BBTM 11B AR	0.07	0.04	89.6
	ZA-BERMAS	0.50	0.25	695.8	RE IMP-BERMAS	0.51	0.26	582.4
1568.500	SC-40	3.89	1.95	4955.8	AC32 base S	1.45	0.72	1853.3
	AC22 bin S	1.18	0.59	1657.1	BBTM11B	0.35	0.17	486.5
	ZA AR	0.79	0.40	942.7	SC-40 AR	0.30	0.15	360.3
	AC22 bin S AR	0.25	0.13	299.2	BBTM 11B AR	0.07	0.04	89.6
	ZA-BERMAS	0.51	0.25	696.0	RE IMP-BERMAS	0.52	0.26	582.7
1569.000	SC-40	3.89	1.95	4957.7	AC32 base S	1.45	0.72	1854.1
	AC22 bin S	1.18	0.59	1657.7	BBTM11B	0.35	0.17	486.6
	ZA AR	0.79	0.40	943.1	SC-40 AR	0.30	0.15	360.5
	AC22 bin S AR	0.25	0.13	299.3	BBTM 11B AR	0.07	0.04	89.7
	ZA-BERMAS	0.51	0.25	696.3	RE IMP-BERMAS	0.52	0.26	582.9
1569.500	SC-40	3.89	1.95	4959.7	AC32 base S	1.45	0.72	1854.8
	AC22 bin S	1.18	0.59	1658.2	BBTM11B	0.35	0.17	486.8
	ZA AR	0.79	0.40	943.5	SC-40 AR	0.30	0.15	360.6
	AC22 bin S AR	0.25	0.13	299.4	BBTM 11B AR	0.07	0.04	89.7
	ZA-BERMAS	0.52	0.26	696.5	RE IMP-BERMAS	0.52	0.26	583.2
1570.000	SC-40	3.89	1.95	4961.6	AC32 base S	1.45	0.72	1855.5
	AC22 bin S	1.18	0.59	1658.8	BBTM11B	0.35	0.17	487.0
	ZA AR	0.79	0.40	943.9	SC-40 AR	0.30	0.15	360.8
	AC22 bin S AR	0.25	0.13	299.6	BBTM 11B AR	0.07	0.04	89.7
	ZA-BERMAS	0.52	0.26	696.8	RE IMP-BERMAS	0.52	0.26	583.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1570.500	SC-40	3.89	1.95	4963.6	AC32 base S	1.45	0.72	1856.2
	AC22 bin S	1.18	0.59	1659.4	BBTM11B	0.35	0.17	487.2
	ZA AR	0.79	0.40	944.3	SC-40 AR	0.30	0.15	360.9
	AC22 bin S AR	0.25	0.13	299.7	BBTM 11B AR	0.07	0.04	89.8
	ZA-BERMAS	0.53	0.26	697.0	RE IMP-BERMAS	0.53	0.26	583.7
1571.000	SC-40	3.89	1.95	4965.5	AC32 base S	1.45	0.72	1857.0
	AC22 bin S	1.18	0.59	1660.0	BBTM11B	0.35	0.17	487.3
	ZA AR	0.79	0.40	944.7	SC-40 AR	0.30	0.15	361.1
	AC22 bin S AR	0.25	0.13	299.8	BBTM 11B AR	0.07	0.04	89.8
	ZA-BERMAS	0.53	0.26	697.3	RE IMP-BERMAS	0.53	0.26	584.0
1571.500	SC-40	3.89	1.95	4967.5	AC32 base S	1.45	0.72	1857.7
	AC22 bin S	1.18	0.59	1660.6	BBTM11B	0.35	0.17	487.5
	ZA AR	0.79	0.40	945.1	SC-40 AR	0.30	0.15	361.2
	AC22 bin S AR	0.25	0.13	299.9	BBTM 11B AR	0.07	0.04	89.8
	ZA-BERMAS	0.53	0.27	697.6	RE IMP-BERMAS	0.53	0.26	584.2
1572.000	SC-40	3.89	1.95	4969.4	AC32 base S	1.45	0.72	1858.4
	AC22 bin S	1.18	0.59	1661.2	BBTM11B	0.35	0.17	487.7
	ZA AR	0.79	0.40	945.5	SC-40 AR	0.30	0.15	361.4
	AC22 bin S AR	0.25	0.13	300.1	BBTM 11B AR	0.07	0.04	89.9
	ZA-BERMAS	0.54	0.27	697.8	RE IMP-BERMAS	0.53	0.27	584.5
1572.500	SC-40	3.89	1.95	4971.4	AC32 base S	1.45	0.72	1859.1
	AC22 bin S	1.18	0.59	1661.8	BBTM11B	0.35	0.17	487.8
	ZA AR	0.79	0.40	945.9	SC-40 AR	0.30	0.15	361.5
	AC22 bin S AR	0.25	0.13	300.2	BBTM 11B AR	0.07	0.04	89.9
	ZA-BERMAS	0.54	0.27	698.1	RE IMP-BERMAS	0.53	0.27	584.8
1573.000	SC-40	3.89	1.95	4973.3	AC32 base S	1.45	0.73	1859.9
	AC22 bin S	1.18	0.59	1662.4	BBTM11B	0.35	0.17	488.0
	ZA AR	0.79	0.40	946.3	SC-40 AR	0.30	0.15	361.7
	AC22 bin S AR	0.25	0.13	300.3	BBTM 11B AR	0.07	0.04	90.0
	ZA-BERMAS	0.54	0.27	698.4	RE IMP-BERMAS	0.54	0.27	585.0
1573.500	SC-40	3.89	1.95	4975.3	AC32 base S	1.45	0.72	1860.6
	AC22 bin S	1.18	0.59	1663.0	BBTM11B	0.35	0.17	488.2
	ZA AR	0.79	0.40	946.7	SC-40 AR	0.30	0.15	361.8
	AC22 bin S AR	0.25	0.13	300.4	BBTM 11B AR	0.07	0.04	90.0
	ZA-BERMAS	0.55	0.27	698.7	RE IMP-BERMAS	0.54	0.27	585.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1574.000	SC-40	3.89	1.95	4977.2	AC32 base S	1.45	0.72	1861.3
	AC22 bin S	1.18	0.59	1663.5	BBTM11B	0.35	0.17	488.4
	ZA AR	0.79	0.40	947.1	SC-40 AR	0.30	0.15	362.0
	AC22 bin S AR	0.25	0.13	300.6	BBTM 11B AR	0.07	0.04	90.0
	ZA-BERMAS	0.55	0.28	698.9	RE IMP-BERMAS	0.54	0.27	585.6
1574.500	SC-40	3.90	1.95	4979.2	AC32 base S	1.45	0.72	1862.0
	AC22 bin S	1.18	0.59	1664.1	BBTM11B	0.34	0.17	488.5
	ZA AR	0.80	0.40	947.5	SC-40 AR	0.30	0.15	362.1
	AC22 bin S AR	0.25	0.12	300.7	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.55	0.28	699.2	RE IMP-BERMAS	0.54	0.27	585.8
1575.000	SC-40	3.90	1.95	4981.1	AC32 base S	1.45	0.72	1862.8
	AC22 bin S	1.18	0.59	1664.7	BBTM11B	0.34	0.17	488.7
	ZA AR	0.80	0.40	947.9	SC-40 AR	0.30	0.15	362.3
	AC22 bin S AR	0.25	0.12	300.8	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.56	0.28	699.5	RE IMP-BERMAS	0.54	0.27	586.1
1575.500	SC-40	3.89	1.95	4983.1	AC32 base S	1.45	0.72	1863.5
	AC22 bin S	1.18	0.59	1665.3	BBTM11B	0.35	0.17	488.9
	ZA AR	0.80	0.40	948.3	SC-40 AR	0.30	0.15	362.4
	AC22 bin S AR	0.25	0.13	300.9	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.56	0.28	699.8	RE IMP-BERMAS	0.54	0.27	586.4
1576.000	SC-40	3.89	1.95	4985.0	AC32 base S	1.45	0.72	1864.2
	AC22 bin S	1.18	0.59	1665.9	BBTM11B	0.35	0.17	489.1
	ZA AR	0.80	0.40	948.7	SC-40 AR	0.30	0.15	362.6
	AC22 bin S AR	0.25	0.13	301.1	BBTM 11B AR	0.07	0.04	90.2
	ZA-BERMAS	0.56	0.28	700.0	RE IMP-BERMAS	0.54	0.27	586.6
1576.500	SC-40	3.89	1.95	4986.9	AC32 base S	1.45	0.72	1864.9
	AC22 bin S	1.18	0.59	1666.5	BBTM11B	0.35	0.17	489.2
	ZA AR	0.80	0.40	949.1	SC-40 AR	0.30	0.15	362.7
	AC22 bin S AR	0.25	0.13	301.2	BBTM 11B AR	0.07	0.04	90.2
	ZA-BERMAS	0.57	0.28	700.3	RE IMP-BERMAS	0.55	0.27	586.9
1577.000	SC-40	3.89	1.95	4988.9	AC32 base S	1.45	0.72	1865.7
	AC22 bin S	1.18	0.59	1667.1	BBTM11B	0.35	0.17	489.4
	ZA AR	0.80	0.40	949.5	SC-40 AR	0.30	0.15	362.9
	AC22 bin S AR	0.25	0.12	301.3	BBTM 11B AR	0.07	0.04	90.3
	ZA-BERMAS	0.57	0.28	700.6	RE IMP-BERMAS	0.55	0.27	587.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1577.500	SC-40	3.89	1.95	4990.8	AC32 base S	1.45	0.72	1866.4
	AC22 bin S	1.18	0.59	1667.7	BBTM11B	0.35	0.17	489.6
	ZA AR	0.80	0.40	949.9	SC-40 AR	0.30	0.15	363.0
	AC22 bin S AR	0.25	0.13	301.4	BBTM 11B AR	0.07	0.04	90.3
	ZA-BERMAS	0.57	0.29	700.9	RE IMP-BERMAS	0.55	0.27	587.5
1578.000	SC-40	3.90	1.95	4992.8	AC32 base S	1.45	0.72	1867.1
	AC22 bin S	1.18	0.59	1668.2	BBTM11B	0.34	0.17	489.7
	ZA AR	0.80	0.40	950.3	SC-40 AR	0.30	0.15	363.2
	AC22 bin S AR	0.25	0.13	301.6	BBTM 11B AR	0.07	0.04	90.3
	ZA-BERMAS	0.57	0.29	701.2	RE IMP-BERMAS	0.55	0.27	587.7
1578.500	SC-40	3.90	1.95	4994.7	AC32 base S	1.45	0.72	1867.8
	AC22 bin S	1.18	0.59	1668.8	BBTM11B	0.34	0.17	489.9
	ZA AR	0.80	0.40	950.7	SC-40 AR	0.30	0.15	363.3
	AC22 bin S AR	0.25	0.13	301.7	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.58	0.29	701.5	RE IMP-BERMAS	0.55	0.28	588.0
1579.000	SC-40	3.89	1.95	4996.7	AC32 base S	1.45	0.72	1868.6
	AC22 bin S	1.18	0.59	1669.4	BBTM11B	0.35	0.17	490.1
	ZA AR	0.80	0.40	951.1	SC-40 AR	0.30	0.15	363.5
	AC22 bin S AR	0.25	0.13	301.8	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.58	0.29	701.8	RE IMP-BERMAS	0.55	0.28	588.3
1579.500	SC-40	3.89	1.95	4998.6	AC32 base S	1.45	0.72	1869.3
	AC22 bin S	1.18	0.59	1670.0	BBTM11B	0.35	0.17	490.3
	ZA AR	0.80	0.40	951.5	SC-40 AR	0.30	0.15	363.7
	AC22 bin S AR	0.25	0.13	301.9	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.58	0.29	702.1	RE IMP-BERMAS	0.55	0.28	588.6
1580.000	SC-40	3.89	1.95	5000.6	AC32 base S	1.45	0.72	1870.0
	AC22 bin S	1.18	0.59	1670.6	BBTM11B	0.35	0.17	490.4
	ZA AR	0.80	0.40	951.9	SC-40 AR	0.30	0.15	363.8
	AC22 bin S AR	0.25	0.13	302.1	BBTM 11B AR	0.07	0.04	90.5
	ZA-BERMAS	0.58	0.29	702.3	RE IMP-BERMAS	0.55	0.28	588.8
1580.500	SC-40	3.89	1.95	5002.5	AC32 base S	1.45	0.72	1870.7
	AC22 bin S	1.18	0.59	1671.2	BBTM11B	0.35	0.17	490.6
	ZA AR	0.80	0.40	952.3	SC-40 AR	0.30	0.15	364.0
	AC22 bin S AR	0.25	0.13	302.2	BBTM 11B AR	0.07	0.04	90.5
	ZA-BERMAS	0.58	0.29	702.6	RE IMP-BERMAS	0.55	0.28	589.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1581.000	SC-40	3.89	1.95	5004.5	AC32 base S	1.45	0.72	1871.5
	AC22 bin S	1.18	0.59	1671.8	BBTM11B	0.35	0.17	490.8
	ZA AR	0.80	0.40	952.6	SC-40 AR	0.30	0.15	364.1
	AC22 bin S AR	0.25	0.13	302.3	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.57	0.29	702.9	RE IMP-BERMAS	0.55	0.28	589.4
1581.500	SC-40	3.89	1.95	5006.4	AC32 base S	1.45	0.72	1872.2
	AC22 bin S	1.18	0.59	1672.4	BBTM11B	0.34	0.17	491.0
	ZA AR	0.80	0.40	953.0	SC-40 AR	0.30	0.15	364.3
	AC22 bin S AR	0.25	0.13	302.4	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.56	0.28	703.2	RE IMP-BERMAS	0.55	0.27	589.7
1582.000	SC-40	3.89	1.95	5008.4	AC32 base S	1.45	0.72	1872.9
	AC22 bin S	1.18	0.59	1673.0	BBTM11B	0.35	0.17	491.1
	ZA AR	0.80	0.40	953.4	SC-40 AR	0.30	0.15	364.4
	AC22 bin S AR	0.25	0.13	302.6	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.56	0.28	703.5	RE IMP-BERMAS	0.54	0.27	589.9
1582.500	SC-40	3.89	1.95	5010.3	AC32 base S	1.45	0.72	1873.6
	AC22 bin S	1.18	0.59	1673.5	BBTM11B	0.35	0.17	491.3
	ZA AR	0.80	0.40	953.8	SC-40 AR	0.30	0.15	364.6
	AC22 bin S AR	0.25	0.13	302.7	BBTM 11B AR	0.08	0.04	90.7
	ZA-BERMAS	0.55	0.28	703.8	RE IMP-BERMAS	0.54	0.27	590.2
1583.000	SC-40	3.89	1.95	5012.3	AC32 base S	1.45	0.72	1874.4
	AC22 bin S	1.18	0.59	1674.1	BBTM11B	0.35	0.17	491.5
	ZA AR	0.80	0.40	954.2	SC-40 AR	0.30	0.15	364.7
	AC22 bin S AR	0.25	0.13	302.8	BBTM 11B AR	0.07	0.04	90.7
	ZA-BERMAS	0.54	0.27	704.0	RE IMP-BERMAS	0.54	0.27	590.5
1583.500	SC-40	3.89	1.95	5014.2	AC32 base S	1.45	0.72	1875.1
	AC22 bin S	1.18	0.59	1674.7	BBTM11B	0.35	0.17	491.6
	ZA AR	0.80	0.40	954.6	SC-40 AR	0.30	0.15	364.9
	AC22 bin S AR	0.25	0.13	302.9	BBTM 11B AR	0.07	0.04	90.7
	ZA-BERMAS	0.54	0.27	704.3	RE IMP-BERMAS	0.54	0.27	590.8
1584.000	SC-40	3.89	1.95	5016.2	AC32 base S	1.45	0.72	1875.8
	AC22 bin S	1.18	0.59	1675.3	BBTM11B	0.35	0.17	491.8
	ZA AR	0.80	0.40	955.0	SC-40 AR	0.30	0.15	365.0
	AC22 bin S AR	0.25	0.13	303.1	BBTM 11B AR	0.08	0.04	90.8
	ZA-BERMAS	0.53	0.27	704.6	RE IMP-BERMAS	0.53	0.27	591.0

	ZA-BERMAS	0.47	0.24	706.1	RE IMP-BERMAS	0.50	0.25	592.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1584.500	SC-40	3.89	1.95	5018.1	AC32 base S	1.45	0.72	1876.5
	AC22 bin S	1.18	0.59	1675.9	BBTM11B	0.35	0.17	492.0
	ZA AR	0.80	0.40	955.4	SC-40 AR	0.30	0.15	365.2
	AC22 bin S AR	0.25	0.13	303.2	BBTM 11B AR	0.07	0.04	90.8
	ZA-BERMAS	0.52	0.26	704.8	RE IMP-BERMAS	0.53	0.27	591.3
1585.000	SC-40	3.89	1.95	5020.0	AC32 base S	1.45	0.72	1877.3
	AC22 bin S	1.18	0.59	1676.5	BBTM11B	0.35	0.17	492.2
	ZA AR	0.80	0.40	955.8	SC-40 AR	0.30	0.15	365.3
	AC22 bin S AR	0.25	0.13	303.3	BBTM 11B AR	0.08	0.04	90.9
	ZA-BERMAS	0.51	0.26	705.1	RE IMP-BERMAS	0.52	0.26	591.6
1585.500	SC-40	3.89	1.95	5022.0	AC32 base S	1.45	0.72	1878.0
	AC22 bin S	1.18	0.59	1677.1	BBTM11B	0.35	0.17	492.3
	ZA AR	0.80	0.40	956.2	SC-40 AR	0.30	0.15	365.5
	AC22 bin S AR	0.25	0.13	303.4	BBTM 11B AR	0.07	0.04	90.9
	ZA-BERMAS	0.50	0.25	705.3	RE IMP-BERMAS	0.52	0.26	591.8
1585.730	SC-40	3.89	0.90	5022.9	AC32 base S	1.45	0.33	1878.3
	AC22 bin S	1.18	0.27	1677.3	BBTM11B	0.34	0.08	492.4
	ZA AR	0.80	0.18	956.4	SC-40 AR	0.30	0.07	365.5
	AC22 bin S AR	0.25	0.06	303.5	BBTM 11B AR	0.07	0.02	90.9
	ZA-BERMAS	0.50	0.12	705.5	RE IMP-BERMAS	0.52	0.12	591.9
1586.000	SC-40	3.90	1.05	5023.9	AC32 base S	1.45	0.39	1878.7
	AC22 bin S	1.18	0.32	1677.7	BBTM11B	0.34	0.09	492.5
	ZA AR	0.80	0.22	956.6	SC-40 AR	0.30	0.08	365.6
	AC22 bin S AR	0.25	0.07	303.6	BBTM 11B AR	0.07	0.02	90.9
	ZA-BERMAS	0.49	0.13	705.6	RE IMP-BERMAS	0.52	0.14	592.1
1586.500	SC-40	3.90	1.95	5025.9	AC32 base S	1.45	0.72	1879.4
	AC22 bin S	1.18	0.59	1678.2	BBTM11B	0.34	0.17	492.7
	ZA AR	0.80	0.40	957.0	SC-40 AR	0.30	0.15	365.8
	AC22 bin S AR	0.25	0.13	303.7	BBTM 11B AR	0.07	0.04	91.0
	ZA-BERMAS	0.48	0.24	705.8	RE IMP-BERMAS	0.51	0.26	592.3
1587.000	SC-40	3.89	1.95	5027.8	AC32 base S	1.45	0.72	1880.1
	AC22 bin S	1.18	0.59	1678.8	BBTM11B	0.35	0.17	492.9
	ZA AR	0.80	0.40	957.4	SC-40 AR	0.30	0.15	365.9
	AC22 bin S AR	0.25	0.13	303.8	BBTM 11B AR	0.07	0.04	91.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1587.500	SC-40	3.89	1.95	5029.8	AC32 base S	1.45	0.73	1880.9
	AC22 bin S	1.18	0.59	1679.4	BBTM11B	0.35	0.17	493.0
	ZA AR	0.80	0.40	957.8	SC-40 AR	0.30	0.15	366.1
	AC22 bin S AR	0.25	0.12	303.9	BBTM 11B AR	0.08	0.04	91.0
	ZA-BERMAS	0.46	0.23	706.3	RE IMP-BERMAS	0.50	0.25	592.8
1588.000	SC-40	3.90	1.95	5031.7	AC32 base S	1.45	0.72	1881.6
	AC22 bin S	1.18	0.59	1680.0	BBTM11B	0.35	0.17	493.2
	ZA AR	0.80	0.40	958.2	SC-40 AR	0.30	0.15	366.2
	AC22 bin S AR	0.25	0.12	304.1	BBTM 11B AR	0.07	0.04	91.1
	ZA-BERMAS	0.45	0.23	706.5	RE IMP-BERMAS	0.49	0.25	593.1
1588.500	SC-40	3.89	1.95	5033.7	AC32 base S	1.45	0.72	1882.3
	AC22 bin S	1.18	0.59	1680.6	BBTM11B	0.35	0.17	493.4
	ZA AR	0.80	0.40	958.6	SC-40 AR	0.30	0.15	366.4
	AC22 bin S AR	0.25	0.12	304.2	BBTM 11B AR	0.08	0.04	91.1
	ZA-BERMAS	0.44	0.22	706.8	RE IMP-BERMAS	0.49	0.25	593.3
1589.000	SC-40	3.90	1.95	5035.6	AC32 base S	1.45	0.72	1883.0
	AC22 bin S	1.18	0.59	1681.2	BBTM11B	0.35	0.17	493.5
	ZA AR	0.80	0.40	959.0	SC-40 AR	0.30	0.15	366.5
	AC22 bin S AR	0.25	0.13	304.3	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.43	0.22	707.0	RE IMP-BERMAS	0.48	0.24	593.6
1589.500	SC-40	3.89	1.95	5037.6	AC32 base S	1.45	0.72	1883.8
	AC22 bin S	1.18	0.59	1681.8	BBTM11B	0.35	0.17	493.7
	ZA AR	0.80	0.40	959.4	SC-40 AR	0.30	0.15	366.7
	AC22 bin S AR	0.25	0.13	304.4	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.42	0.21	707.2	RE IMP-BERMAS	0.47	0.24	593.8
1590.000	SC-40	3.89	1.95	5039.5	AC32 base S	1.45	0.73	1884.5
	AC22 bin S	1.18	0.59	1682.4	BBTM11B	0.35	0.17	493.9
	ZA AR	0.80	0.40	959.8	SC-40 AR	0.30	0.15	366.8
	AC22 bin S AR	0.25	0.13	304.6	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.26	0.17	707.4	RE IMP-BERMAS	0.38	0.21	594.0
1590.500	SC-40	3.89	1.95	5041.5	AC32 base S	1.45	0.72	1885.2
	AC22 bin S	1.18	0.59	1683.0	BBTM11B	0.35	0.17	494.1
	ZA AR	0.80	0.40	960.2	SC-40 AR	0.30	0.15	367.0
	AC22 bin S AR	0.25	0.13	304.7	BBTM 11B AR	0.07	0.04	91.3
	ZA-BERMAS	0.26	0.13	707.5	RE IMP-BERMAS	0.38	0.19	594.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1591.000	SC-40	3.89	1.95	5043.4	AC32 base S	1.45	0.72	1885.9
	AC22 bin S	1.18	0.59	1683.5	BBTM11B	0.35	0.17	494.2
	ZA AR	0.80	0.40	960.6	SC-40 AR	0.30	0.15	367.1
	AC22 bin S AR	0.25	0.13	304.8	BBTM 11B AR	0.07	0.04	91.3
	ZA-BERMAS	0.26	0.13	707.6	RE IMP-BERMAS	0.38	0.19	594.4
1591.500	SC-40	3.89	1.95	5045.4	AC32 base S	1.45	0.72	1886.7
	AC22 bin S	1.18	0.59	1684.1	BBTM11B	0.35	0.17	494.4
	ZA AR	0.80	0.40	961.0	SC-40 AR	0.30	0.15	367.3
	AC22 bin S AR	0.25	0.13	304.9	BBTM 11B AR	0.07	0.04	91.3
	ZA-BERMAS	0.25	0.13	707.8	RE IMP-BERMAS	0.38	0.19	594.6
1592.000	SC-40	3.90	1.95	5047.3	AC32 base S	1.45	0.72	1887.4
	AC22 bin S	1.18	0.59	1684.7	BBTM11B	0.34	0.17	494.6
	ZA AR	0.80	0.40	961.4	SC-40 AR	0.30	0.15	367.4
	AC22 bin S AR	0.25	0.13	305.1	BBTM 11B AR	0.07	0.04	91.4
	ZA-BERMAS	0.25	0.13	707.9	RE IMP-BERMAS	0.38	0.19	594.8
1592.500	SC-40	3.89	1.95	5049.3	AC32 base S	1.45	0.72	1888.1
	AC22 bin S	1.18	0.59	1685.3	BBTM11B	0.35	0.17	494.8
	ZA AR	0.80	0.40	961.8	SC-40 AR	0.30	0.15	367.6
	AC22 bin S AR	0.25	0.13	305.2	BBTM 11B AR	0.08	0.04	91.4
	ZA-BERMAS	0.25	0.13	708.0	RE IMP-BERMAS	0.38	0.19	595.0
1593.000	SC-40	3.89	1.95	5051.2	AC32 base S	1.45	0.72	1888.8
	AC22 bin S	1.18	0.59	1685.9	BBTM11B	0.34	0.17	494.9
	ZA AR	0.80	0.40	962.2	SC-40 AR	0.30	0.15	367.7
	AC22 bin S AR	0.25	0.13	305.3	BBTM 11B AR	0.07	0.04	91.5
	ZA-BERMAS	0.25	0.13	708.1	RE IMP-BERMAS	0.38	0.19	595.2
1593.500	SC-40	3.90	1.95	5053.2	AC32 base S	1.45	0.72	1889.6
	AC22 bin S	1.18	0.59	1686.5	BBTM11B	0.35	0.17	495.1
	ZA AR	0.80	0.40	962.6	SC-40 AR	0.30	0.15	367.9
	AC22 bin S AR	0.25	0.13	305.4	BBTM 11B AR	0.07	0.04	91.5
	ZA-BERMAS	0.25	0.13	708.3	RE IMP-BERMAS	0.38	0.19	595.3
1594.000	SC-40	3.90	1.95	5055.1	AC32 base S	1.45	0.72	1890.3
	AC22 bin S	1.18	0.59	1687.1	BBTM11B	0.35	0.17	495.3
	ZA AR	0.80	0.40	963.0	SC-40 AR	0.30	0.15	368.0
	AC22 bin S AR	0.25	0.13	305.6	BBTM 11B AR	0.08	0.04	91.5
	ZA-BERMAS	0.25	0.13	708.4	RE IMP-BERMAS	0.38	0.19	595.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1594.500	SC-40	3.89	1.95	5057.0	AC32 base S	1.45	0.72	1891.0
	AC22 bin S	1.18	0.59	1687.7	BBTM11B	0.35	0.17	495.4
	ZA AR	0.80	0.40	963.4	SC-40 AR	0.30	0.15	368.2
	AC22 bin S AR	0.25	0.13	305.7	BBTM 11B AR	0.07	0.04	91.6
	ZA-BERMAS	0.25	0.13	708.5	RE IMP-BERMAS	0.38	0.19	595.7
1595.000	SC-40	3.89	1.95	5059.0	AC32 base S	1.45	0.72	1891.7
	AC22 bin S	1.18	0.59	1688.2	BBTM11B	0.35	0.17	495.6
	ZA AR	0.80	0.40	963.8	SC-40 AR	0.30	0.15	368.3
	AC22 bin S AR	0.25	0.13	305.8	BBTM 11B AR	0.07	0.04	91.6
	ZA-BERMAS	0.25	0.13	708.6	RE IMP-BERMAS	0.38	0.19	595.9
1595.500	SC-40	3.89	1.95	5060.9	AC32 base S	1.45	0.72	1892.5
	AC22 bin S	1.18	0.59	1688.8	BBTM11B	0.35	0.17	495.8
	ZA AR	0.80	0.40	964.2	SC-40 AR	0.30	0.15	368.5
	AC22 bin S AR	0.25	0.13	305.9	BBTM 11B AR	0.07	0.04	91.6
	ZA-BERMAS	0.25	0.12	708.8	RE IMP-BERMAS	0.38	0.19	596.1
1596.000	SC-40	3.89	1.95	5062.9	AC32 base S	1.45	0.72	1893.2
	AC22 bin S	1.18	0.59	1689.4	BBTM11B	0.34	0.17	496.0
	ZA AR	0.80	0.40	964.6	SC-40 AR	0.30	0.15	368.6
	AC22 bin S AR	0.25	0.13	306.1	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.25	0.12	708.9	RE IMP-BERMAS	0.38	0.19	596.3
1596.500	SC-40	3.89	1.95	5064.8	AC32 base S	1.45	0.72	1893.9
	AC22 bin S	1.18	0.59	1690.0	BBTM11B	0.35	0.17	496.1
	ZA AR	0.80	0.40	965.0	SC-40 AR	0.30	0.15	368.8
	AC22 bin S AR	0.25	0.13	306.2	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.25	0.12	709.0	RE IMP-BERMAS	0.38	0.19	596.5
1597.000	SC-40	3.89	1.95	5066.8	AC32 base S	1.45	0.72	1894.6
	AC22 bin S	1.18	0.59	1690.6	BBTM11B	0.34	0.17	496.3
	ZA AR	0.80	0.40	965.4	SC-40 AR	0.30	0.15	368.9
	AC22 bin S AR	0.25	0.13	306.3	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.25	0.12	709.1	RE IMP-BERMAS	0.38	0.19	596.7
1597.500	SC-40	3.89	1.95	5068.7	AC32 base S	1.45	0.72	1895.4
	AC22 bin S	1.18	0.59	1691.2	BBTM11B	0.35	0.17	496.5
	ZA AR	0.80	0.40	965.8	SC-40 AR	0.30	0.15	369.1
	AC22 bin S AR	0.25	0.13	306.4	BBTM 11B AR	0.07	0.04	91.8
	ZA-BERMAS	0.25	0.12	709.3	RE IMP-BERMAS	0.38	0.19	596.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1598.000	SC-40	3.89	1.95	5070.7	AC32 base S	1.45	0.72	1896.1
	AC22 bin S	1.18	0.59	1691.8	BBTM11B	0.35	0.17	496.7
	ZA AR	0.80	0.40	966.2	SC-40 AR	0.30	0.15	369.2
	AC22 bin S AR	0.25	0.13	306.6	BBTM 11B AR	0.07	0.04	91.8
	ZA-BERMAS	0.25	0.12	709.4	RE IMP-BERMAS	0.37	0.19	597.0
1598.500	SC-40	3.89	1.95	5072.6	AC32 base S	1.45	0.72	1896.8
	AC22 bin S	1.18	0.59	1692.4	BBTM11B	0.35	0.17	496.8
	ZA AR	0.80	0.40	966.6	SC-40 AR	0.30	0.15	369.4
	AC22 bin S AR	0.25	0.13	306.7	BBTM 11B AR	0.07	0.04	91.9
	ZA-BERMAS	0.24	0.12	709.5	RE IMP-BERMAS	0.37	0.19	597.2
1599.000	SC-40	3.89	1.95	5074.6	AC32 base S	1.45	0.72	1897.5
	AC22 bin S	1.18	0.59	1693.0	BBTM11B	0.35	0.17	497.0
	ZA AR	0.80	0.40	967.0	SC-40 AR	0.30	0.15	369.5
	AC22 bin S AR	0.25	0.13	306.8	BBTM 11B AR	0.07	0.04	91.9
	ZA-BERMAS	0.24	0.12	709.6	RE IMP-BERMAS	0.37	0.19	597.4
1599.500	SC-40	3.90	1.95	5076.5	AC32 base S	1.45	0.72	1898.3
	AC22 bin S	1.18	0.59	1693.5	BBTM11B	0.34	0.17	497.2
	ZA AR	0.80	0.40	967.4	SC-40 AR	0.30	0.15	369.7
	AC22 bin S AR	0.25	0.13	306.9	BBTM 11B AR	0.07	0.04	91.9
	ZA-BERMAS	0.24	0.12	709.7	RE IMP-BERMAS	0.37	0.19	597.6
1600.000	SC-40	3.89	1.95	5078.5	AC32 base S	1.45	0.72	1899.0
	AC22 bin S	1.18	0.59	1694.1	BBTM11B	0.34	0.17	497.3
	ZA AR	0.80	0.40	967.8	SC-40 AR	0.30	0.15	369.8
	AC22 bin S AR	0.25	0.13	307.1	BBTM 11B AR	0.07	0.04	92.0
	ZA-BERMAS	0.24	0.12	709.9	RE IMP-BERMAS	0.37	0.19	597.8
1600.500	SC-40	3.89	1.95	5080.4	AC32 base S	1.45	0.72	1899.7
	AC22 bin S	1.18	0.59	1694.7	BBTM11B	0.35	0.17	497.5
	ZA AR	0.80	0.40	968.2	SC-40 AR	0.30	0.15	370.0
	AC22 bin S AR	0.25	0.13	307.2	BBTM 11B AR	0.07	0.04	92.0
	ZA-BERMAS	0.24	0.12	710.0	RE IMP-BERMAS	0.37	0.19	598.0
1601.000	SC-40	3.89	1.95	5082.4	AC32 base S	1.45	0.72	1900.4
	AC22 bin S	1.18	0.59	1695.3	BBTM11B	0.35	0.17	497.7
	ZA AR	0.80	0.40	968.6	SC-40 AR	0.30	0.15	370.1
	AC22 bin S AR	0.25	0.13	307.3	BBTM 11B AR	0.07	0.04	92.0
	ZA-BERMAS	0.24	0.12	710.1	RE IMP-BERMAS	0.37	0.19	598.2

	ZA-BERMAS	0.24	0.12	710.9	RE IMP-BERMAS	0.37	0.19	599.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1601.500	SC-40	3.89	1.95	5084.3	AC32 base S	1.45	0.72	1901.2
	AC22 bin S	1.18	0.59	1695.9	BBTM11B	0.35	0.17	497.9
	ZA AR	0.80	0.40	969.0	SC-40 AR	0.30	0.15	370.3
	AC22 bin S AR	0.25	0.13	307.4	BBTM 11B AR	0.07	0.04	92.1
	ZA-BERMAS	0.24	0.12	710.2	RE IMP-BERMAS	0.37	0.19	598.3
1602.000	SC-40	3.89	1.95	5086.3	AC32 base S	1.45	0.72	1901.9
	AC22 bin S	1.18	0.59	1696.5	BBTM11B	0.34	0.17	498.0
	ZA AR	0.80	0.40	969.4	SC-40 AR	0.30	0.15	370.4
	AC22 bin S AR	0.25	0.13	307.6	BBTM 11B AR	0.07	0.04	92.1
	ZA-BERMAS	0.24	0.12	710.4	RE IMP-BERMAS	0.37	0.19	598.5
1602.500	SC-40	3.89	1.95	5088.2	AC32 base S	1.45	0.72	1902.6
	AC22 bin S	1.18	0.59	1697.1	BBTM11B	0.35	0.17	498.2
	ZA AR	0.80	0.40	969.8	SC-40 AR	0.30	0.15	370.6
	AC22 bin S AR	0.25	0.12	307.7	BBTM 11B AR	0.07	0.04	92.2
	ZA-BERMAS	0.24	0.12	710.5	RE IMP-BERMAS	0.37	0.19	598.7
1603.000	SC-40	3.90	1.95	5090.1	AC32 base S	1.45	0.72	1903.3
	AC22 bin S	1.18	0.59	1697.7	BBTM11B	0.35	0.17	498.4
	ZA AR	0.80	0.40	970.2	SC-40 AR	0.30	0.15	370.7
	AC22 bin S AR	0.25	0.13	307.8	BBTM 11B AR	0.07	0.04	92.2
	ZA-BERMAS	0.24	0.12	710.6	RE IMP-BERMAS	0.37	0.19	598.9
1603.500	SC-40	3.89	1.95	5092.1	AC32 base S	1.45	0.72	1904.1
	AC22 bin S	1.18	0.59	1698.2	BBTM11B	0.34	0.17	498.6
	ZA AR	0.80	0.40	970.6	SC-40 AR	0.30	0.15	370.9
	AC22 bin S AR	0.25	0.13	307.9	BBTM 11B AR	0.07	0.04	92.2
	ZA-BERMAS	0.24	0.12	710.7	RE IMP-BERMAS	0.37	0.19	599.1
1604.000	SC-40	3.89	1.95	5094.0	AC32 base S	1.45	0.72	1904.8
	AC22 bin S	1.18	0.59	1698.8	BBTM11B	0.35	0.17	498.7
	ZA AR	0.80	0.40	971.0	SC-40 AR	0.30	0.15	371.0
	AC22 bin S AR	0.25	0.13	308.1	BBTM 11B AR	0.07	0.04	92.3
	ZA-BERMAS	0.24	0.12	710.8	RE IMP-BERMAS	0.37	0.19	599.3
1604.500	SC-40	3.89	1.95	5096.0	AC32 base S	1.45	0.72	1905.5
	AC22 bin S	1.18	0.59	1699.4	BBTM11B	0.35	0.17	498.9
	ZA AR	0.80	0.40	971.4	SC-40 AR	0.30	0.15	371.2
	AC22 bin S AR	0.25	0.13	308.2	BBTM 11B AR	0.07	0.04	92.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1605.000	SC-40	3.89	1.95	5097.9	AC32 base S	1.45	0.72	1906.2
	AC22 bin S	1.18	0.59	1700.0	BBTM11B	0.35	0.17	499.1
	ZA AR	0.80	0.40	971.8	SC-40 AR	0.30	0.15	371.3
	AC22 bin S AR	0.25	0.13	308.3	BBTM 11B AR	0.07	0.04	92.3
	ZA-BERMAS	0.23	0.12	711.1	RE IMP-BERMAS	0.37	0.19	599.6
1605.500	SC-40	3.90	1.95	5099.9	AC32 base S	1.45	0.72	1907.0
	AC22 bin S	1.18	0.59	1700.6	BBTM11B	0.34	0.17	499.2
	ZA AR	0.80	0.40	972.2	SC-40 AR	0.30	0.15	371.5
	AC22 bin S AR	0.25	0.13	308.4	BBTM 11B AR	0.07	0.04	92.4
	ZA-BERMAS	0.23	0.12	711.2	RE IMP-BERMAS	0.37	0.18	599.8
1606.000	SC-40	3.89	1.95	5101.8	AC32 base S	1.45	0.72	1907.7
	AC22 bin S	1.18	0.59	1701.2	BBTM11B	0.35	0.17	499.4
	ZA AR	0.80	0.40	972.6	SC-40 AR	0.30	0.15	371.6
	AC22 bin S AR	0.25	0.13	308.6	BBTM 11B AR	0.07	0.04	92.4
	ZA-BERMAS	0.23	0.12	711.3	RE IMP-BERMAS	0.37	0.18	600.0
1606.500	SC-40	3.89	1.95	5103.8	AC32 base S	1.45	0.72	1908.4
	AC22 bin S	1.18	0.59	1701.8	BBTM11B	0.35	0.17	499.6
	ZA AR	0.80	0.40	973.0	SC-40 AR	0.30	0.15	371.8
	AC22 bin S AR	0.25	0.13	308.7	BBTM 11B AR	0.07	0.04	92.5
	ZA-BERMAS	0.23	0.12	711.4	RE IMP-BERMAS	0.37	0.18	600.2
1607.000	SC-40	3.89	1.95	5105.7	AC32 base S	1.45	0.72	1909.1
	AC22 bin S	1.18	0.59	1702.4	BBTM11B	0.35	0.17	499.8
	ZA AR	0.80	0.40	973.4	SC-40 AR	0.30	0.15	371.9
	AC22 bin S AR	0.25	0.13	308.8	BBTM 11B AR	0.07	0.04	92.5
	ZA-BERMAS	0.23	0.12	711.5	RE IMP-BERMAS	0.37	0.18	600.4
1607.500	SC-40	3.89	1.95	5107.7	AC32 base S	1.45	0.72	1909.9
	AC22 bin S	1.18	0.59	1703.0	BBTM11B	0.35	0.17	499.9
	ZA AR	0.80	0.40	973.8	SC-40 AR	0.30	0.15	372.1
	AC22 bin S AR	0.25	0.13	308.9	BBTM 11B AR	0.07	0.04	92.5
	ZA-BERMAS	0.23	0.12	711.6	RE IMP-BERMAS	0.37	0.18	600.6
1608.000	SC-40	3.89	1.95	5109.6	AC32 base S	1.45	0.72	1910.6
	AC22 bin S	1.18	0.59	1703.5	BBTM11B	0.35	0.17	500.1
	ZA AR	0.80	0.40	974.2	SC-40 AR	0.30	0.15	372.2
	AC22 bin S AR	0.25	0.13	309.1	BBTM 11B AR	0.07	0.04	92.6
	ZA-BERMAS	0.23	0.12	711.8	RE IMP-BERMAS	0.37	0.18	600.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1608.500	SC-40	3.90	1.95	5111.6	AC32 base S	1.45	0.72	1911.3
	AC22 bin S	1.18	0.59	1704.1	BBTM11B	0.35	0.17	500.3
	ZA AR	0.80	0.40	974.6	SC-40 AR	0.30	0.15	372.4
	AC22 bin S AR	0.25	0.13	309.2	BBTM 11B AR	0.07	0.04	92.6
	ZA-BERMAS	0.23	0.11	711.9	RE IMP-BERMAS	0.37	0.18	600.9
1609.000	SC-40	3.90	1.95	5113.5	AC32 base S	1.45	0.72	1912.0
	AC22 bin S	1.18	0.59	1704.7	BBTM11B	0.34	0.17	500.5
	ZA AR	0.80	0.40	975.0	SC-40 AR	0.30	0.15	372.5
	AC22 bin S AR	0.25	0.13	309.3	BBTM 11B AR	0.07	0.04	92.6
	ZA-BERMAS	0.23	0.11	712.0	RE IMP-BERMAS	0.37	0.18	601.1
1609.500	SC-40	3.90	1.95	5115.5	AC32 base S	1.45	0.72	1912.8
	AC22 bin S	1.18	0.59	1705.3	BBTM11B	0.35	0.17	500.6
	ZA AR	0.80	0.40	975.4	SC-40 AR	0.30	0.15	372.7
	AC22 bin S AR	0.25	0.13	309.4	BBTM 11B AR	0.07	0.04	92.7
	ZA-BERMAS	0.23	0.11	712.1	RE IMP-BERMAS	0.37	0.18	601.3
1610.000	SC-40	3.89	1.95	5117.4	AC32 base S	1.45	0.72	1913.5
	AC22 bin S	1.18	0.59	1705.9	BBTM11B	0.34	0.17	500.8
	ZA AR	0.80	0.40	975.8	SC-40 AR	0.30	0.15	372.8
	AC22 bin S AR	0.25	0.13	309.6	BBTM 11B AR	0.07	0.04	92.7
	ZA-BERMAS	0.23	0.11	712.2	RE IMP-BERMAS	0.37	0.18	601.5
1610.500	SC-40	3.90	1.95	5119.4	AC32 base S	1.45	0.73	1914.2
	AC22 bin S	1.18	0.59	1706.5	BBTM11B	0.35	0.17	501.0
	ZA AR	0.80	0.40	976.2	SC-40 AR	0.30	0.15	373.0
	AC22 bin S AR	0.25	0.13	309.7	BBTM 11B AR	0.07	0.04	92.8
	ZA-BERMAS	0.23	0.11	712.3	RE IMP-BERMAS	0.37	0.18	601.7
1611.000	SC-40	3.89	1.95	5121.3	AC32 base S	1.45	0.72	1914.9
	AC22 bin S	1.18	0.59	1707.1	BBTM11B	0.34	0.17	501.1
	ZA AR	0.80	0.40	976.7	SC-40 AR	0.30	0.15	373.1
	AC22 bin S AR	0.25	0.13	309.8	BBTM 11B AR	0.07	0.04	92.8
	ZA-BERMAS	0.22	0.11	712.4	RE IMP-BERMAS	0.36	0.18	601.9
1611.500	SC-40	3.89	1.95	5123.3	AC32 base S	1.45	0.72	1915.7
	AC22 bin S	1.18	0.59	1707.7	BBTM11B	0.34	0.17	501.3
	ZA AR	0.80	0.40	977.1	SC-40 AR	0.30	0.15	373.3
	AC22 bin S AR	0.25	0.13	309.9	BBTM 11B AR	0.07	0.04	92.8
	ZA-BERMAS	0.22	0.11	712.6	RE IMP-BERMAS	0.36	0.18	602.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1612.000	SC-40	3.89	1.95	5125.2	AC32 base S	1.45	0.72	1916.4
	AC22 bin S	1.18	0.59	1708.2	BBTM11B	0.35	0.17	501.5
	ZA AR	0.80	0.40	977.5	SC-40 AR	0.30	0.15	373.4
	AC22 bin S AR	0.25	0.13	310.1	BBTM 11B AR	0.08	0.04	92.9
	ZA-BERMAS	0.22	0.11	712.7	RE IMP-BERMAS	0.36	0.18	602.2
1612.500	SC-40	3.90	1.95	5127.1	AC32 base S	1.45	0.72	1917.1
	AC22 bin S	1.18	0.59	1708.8	BBTM11B	0.34	0.17	501.7
	ZA AR	0.80	0.40	977.9	SC-40 AR	0.30	0.15	373.6
	AC22 bin S AR	0.25	0.12	310.2	BBTM 11B AR	0.07	0.04	92.9
	ZA-BERMAS	0.22	0.11	712.8	RE IMP-BERMAS	0.36	0.18	602.4
1613.000	SC-40	3.90	1.95	5129.1	AC32 base S	1.45	0.72	1917.8
	AC22 bin S	1.18	0.59	1709.4	BBTM11B	0.35	0.17	501.8
	ZA AR	0.80	0.40	978.3	SC-40 AR	0.30	0.15	373.7
	AC22 bin S AR	0.25	0.13	310.3	BBTM 11B AR	0.07	0.04	92.9
	ZA-BERMAS	0.22	0.11	712.9	RE IMP-BERMAS	0.36	0.18	602.6
1613.500	SC-40	3.89	1.95	5131.0	AC32 base S	1.45	0.72	1918.6
	AC22 bin S	1.18	0.59	1710.0	BBTM11B	0.35	0.17	502.0
	ZA AR	0.80	0.40	978.7	SC-40 AR	0.30	0.15	373.9
	AC22 bin S AR	0.25	0.12	310.4	BBTM 11B AR	0.08	0.04	93.0
	ZA-BERMAS	0.22	0.11	713.0	RE IMP-BERMAS	0.36	0.18	602.8
1614.000	SC-40	3.90	1.95	5133.0	AC32 base S	1.45	0.72	1919.3
	AC22 bin S	1.18	0.59	1710.6	BBTM11B	0.35	0.17	502.2
	ZA AR	0.80	0.40	979.1	SC-40 AR	0.30	0.15	374.0
	AC22 bin S AR	0.25	0.12	310.6	BBTM 11B AR	0.07	0.04	93.0
	ZA-BERMAS	0.22	0.11	713.1	RE IMP-BERMAS	0.36	0.18	602.9
1614.500	SC-40	3.89	1.95	5134.9	AC32 base S	1.45	0.72	1920.0
	AC22 bin S	1.18	0.59	1711.2	BBTM11B	0.35	0.17	502.4
	ZA AR	0.80	0.40	979.5	SC-40 AR	0.30	0.15	374.2
	AC22 bin S AR	0.25	0.13	310.7	BBTM 11B AR	0.07	0.04	93.1
	ZA-BERMAS	0.22	0.11	713.2	RE IMP-BERMAS	0.36	0.18	603.1
1615.000	SC-40	3.89	1.95	5136.9	AC32 base S	1.45	0.72	1920.7
	AC22 bin S	1.18	0.59	1711.8	BBTM11B	0.35	0.17	502.5
	ZA AR	0.80	0.40	979.9	SC-40 AR	0.30	0.15	374.3
	AC22 bin S AR	0.25	0.13	310.8	BBTM 11B AR	0.07	0.04	93.1
	ZA-BERMAS	0.22	0.11	713.3	RE IMP-BERMAS	0.36	0.18	603.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1615.500	SC-40	3.89	1.95	5138.8	AC32 base S	1.45	0.72	1921.5
	AC22 bin S	1.18	0.59	1712.4	BBTM11B	0.35	0.17	502.7
	ZA AR	0.80	0.40	980.3	SC-40 AR	0.30	0.15	374.5
	AC22 bin S AR	0.25	0.13	310.9	BBTM 11B AR	0.07	0.04	93.1
	ZA-BERMAS	0.21	0.11	713.4	RE IMP-BERMAS	0.36	0.18	603.5
1616.000	SC-40	3.89	1.95	5140.8	AC32 base S	1.45	0.72	1922.2
	AC22 bin S	1.18	0.59	1713.0	BBTM11B	0.35	0.17	502.9
	ZA AR	0.80	0.40	980.7	SC-40 AR	0.30	0.15	374.6
	AC22 bin S AR	0.25	0.13	311.1	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.21	0.11	713.5	RE IMP-BERMAS	0.36	0.18	603.7
1616.500	SC-40	3.89	1.95	5142.7	AC32 base S	1.45	0.72	1922.9
	AC22 bin S	1.18	0.59	1713.5	BBTM11B	0.35	0.17	503.0
	ZA AR	0.81	0.40	981.1	SC-40 AR	0.30	0.15	374.8
	AC22 bin S AR	0.25	0.13	311.2	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.21	0.11	713.6	RE IMP-BERMAS	0.36	0.18	603.8
1617.000	SC-40	3.89	1.95	5144.7	AC32 base S	1.45	0.72	1923.6
	AC22 bin S	1.18	0.59	1714.1	BBTM11B	0.35	0.17	503.2
	ZA AR	0.80	0.40	981.5	SC-40 AR	0.30	0.15	374.9
	AC22 bin S AR	0.25	0.13	311.3	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.21	0.11	713.7	RE IMP-BERMAS	0.36	0.18	604.0
1617.500	SC-40	3.89	1.95	5146.6	AC32 base S	1.45	0.73	1924.4
	AC22 bin S	1.18	0.59	1714.7	BBTM11B	0.35	0.17	503.4
	ZA AR	0.80	0.40	981.9	SC-40 AR	0.30	0.15	375.1
	AC22 bin S AR	0.25	0.13	311.4	BBTM 11B AR	0.08	0.04	93.3
	ZA-BERMAS	0.21	0.11	713.9	RE IMP-BERMAS	0.36	0.18	604.2
1618.000	SC-40	3.89	1.95	5148.6	AC32 base S	1.45	0.72	1925.1
	AC22 bin S	1.18	0.59	1715.3	BBTM11B	0.35	0.17	503.6
	ZA AR	0.80	0.40	982.3	SC-40 AR	0.30	0.15	375.2
	AC22 bin S AR	0.25	0.13	311.6	BBTM 11B AR	0.08	0.04	93.3
	ZA-BERMAS	0.21	0.11	714.0	RE IMP-BERMAS	0.36	0.18	604.4
1618.500	SC-40	3.89	1.95	5150.5	AC32 base S	1.45	0.72	1925.8
	AC22 bin S	1.18	0.59	1715.9	BBTM11B	0.35	0.17	503.7
	ZA AR	0.81	0.40	982.7	SC-40 AR	0.30	0.15	375.4
	AC22 bin S AR	0.25	0.13	311.7	BBTM 11B AR	0.07	0.04	93.4
	ZA-BERMAS	0.21	0.10	714.1	RE IMP-BERMAS	0.36	0.18	604.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1619.000	SC-40	3.90	1.95	5152.5	AC32 base S	1.45	0.72	1926.5
	AC22 bin S	1.18	0.59	1716.5	BBTM11B	0.35	0.17	503.9
	ZA AR	0.81	0.40	983.1	SC-40 AR	0.30	0.15	375.5
	AC22 bin S AR	0.25	0.13	311.8	BBTM 11B AR	0.07	0.04	93.4
	ZA-BERMAS	0.21	0.10	714.2	RE IMP-BERMAS	0.36	0.18	604.7
1619.500	SC-40	3.89	1.95	5154.4	AC32 base S	1.45	0.72	1927.3
	AC22 bin S	1.18	0.59	1717.1	BBTM11B	0.35	0.17	504.1
	ZA AR	0.81	0.40	983.5	SC-40 AR	0.30	0.15	375.7
	AC22 bin S AR	0.25	0.13	311.9	BBTM 11B AR	0.07	0.04	93.4
	ZA-BERMAS	0.21	0.10	714.3	RE IMP-BERMAS	0.36	0.18	604.9
1620.000	SC-40	3.89	1.95	5156.4	AC32 base S	1.45	0.72	1928.0
	AC22 bin S	1.18	0.59	1717.7	BBTM11B	0.35	0.17	504.3
	ZA AR	0.81	0.40	983.9	SC-40 AR	0.30	0.15	375.8
	AC22 bin S AR	0.25	0.13	312.1	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.20	0.10	714.4	RE IMP-BERMAS	0.36	0.18	605.1
1620.500	SC-40	3.89	1.95	5158.3	AC32 base S	1.45	0.72	1928.7
	AC22 bin S	1.18	0.59	1718.2	BBTM11B	0.35	0.17	504.4
	ZA AR	0.81	0.40	984.3	SC-40 AR	0.30	0.15	376.0
	AC22 bin S AR	0.25	0.13	312.2	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.20	0.10	714.5	RE IMP-BERMAS	0.36	0.18	605.3
1621.000	SC-40	3.90	1.95	5160.3	AC32 base S	1.45	0.72	1929.4
	AC22 bin S	1.18	0.59	1718.8	BBTM11B	0.35	0.17	504.6
	ZA AR	0.81	0.40	984.7	SC-40 AR	0.30	0.15	376.1
	AC22 bin S AR	0.25	0.13	312.3	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.20	0.10	714.6	RE IMP-BERMAS	0.35	0.18	605.5
1621.500	SC-40	3.89	1.95	5162.2	AC32 base S	1.45	0.72	1930.2
	AC22 bin S	1.18	0.59	1719.4	BBTM11B	0.35	0.17	504.8
	ZA AR	0.81	0.40	985.1	SC-40 AR	0.30	0.15	376.3
	AC22 bin S AR	0.25	0.13	312.4	BBTM 11B AR	0.07	0.04	93.6
	ZA-BERMAS	0.20	0.10	714.7	RE IMP-BERMAS	0.35	0.18	605.6
1622.000	SC-40	3.89	1.95	5164.1	AC32 base S	1.45	0.72	1930.9
	AC22 bin S	1.18	0.59	1720.0	BBTM11B	0.35	0.17	504.9
	ZA AR	0.81	0.40	985.5	SC-40 AR	0.30	0.15	376.5
	AC22 bin S AR	0.25	0.13	312.6	BBTM 11B AR	0.07	0.04	93.6
	ZA-BERMAS	0.20	0.10	714.8	RE IMP-BERMAS	0.35	0.18	605.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1622.500	SC-40	3.90	1.95	5166.1	AC32 base S	1.45	0.72	1931.6
	AC22 bin S	1.18	0.59	1720.6	BBTM11B	0.34	0.17	505.1
	ZA AR	0.81	0.40	985.9	SC-40 AR	0.30	0.15	376.6
	AC22 bin S AR	0.25	0.13	312.7	BBTM 11B AR	0.07	0.04	93.7
	ZA-BERMAS	0.20	0.10	714.9	RE IMP-BERMAS	0.35	0.18	606.0
1623.000	SC-40	3.90	1.95	5168.0	AC32 base S	1.45	0.72	1932.3
	AC22 bin S	1.18	0.59	1721.2	BBTM11B	0.35	0.17	505.3
	ZA AR	0.81	0.40	986.3	SC-40 AR	0.30	0.15	376.8
	AC22 bin S AR	0.25	0.13	312.8	BBTM 11B AR	0.07	0.04	93.7
	ZA-BERMAS	0.20	0.10	715.0	RE IMP-BERMAS	0.35	0.18	606.2
1623.500	SC-40	3.89	1.95	5170.0	AC32 base S	1.45	0.72	1933.1
	AC22 bin S	1.18	0.59	1721.8	BBTM11B	0.35	0.17	505.5
	ZA AR	0.81	0.40	986.7	SC-40 AR	0.30	0.15	376.9
	AC22 bin S AR	0.25	0.13	312.9	BBTM 11B AR	0.07	0.04	93.7
	ZA-BERMAS	0.20	0.10	715.1	RE IMP-BERMAS	0.35	0.18	606.3
1624.000	SC-40	3.89	1.95	5171.9	AC32 base S	1.45	0.72	1933.8
	AC22 bin S	1.18	0.59	1722.4	BBTM11B	0.35	0.17	505.6
	ZA AR	0.81	0.40	987.1	SC-40 AR	0.30	0.15	377.1
	AC22 bin S AR	0.25	0.13	313.1	BBTM 11B AR	0.07	0.04	93.8
	ZA-BERMAS	0.20	0.10	715.2	RE IMP-BERMAS	0.35	0.18	606.5
1624.500	SC-40	3.89	1.95	5173.9	AC32 base S	1.45	0.72	1934.5
	AC22 bin S	1.18	0.59	1723.0	BBTM11B	0.34	0.17	505.8
	ZA AR	0.81	0.40	987.5	SC-40 AR	0.30	0.15	377.2
	AC22 bin S AR	0.25	0.13	313.2	BBTM 11B AR	0.07	0.04	93.8
	ZA-BERMAS	0.20	0.10	715.3	RE IMP-BERMAS	0.35	0.18	606.7
1625.000	SC-40	3.89	1.95	5175.8	AC32 base S	1.45	0.72	1935.2
	AC22 bin S	1.18	0.59	1723.5	BBTM11B	0.35	0.17	506.0
	ZA AR	0.81	0.40	987.9	SC-40 AR	0.30	0.15	377.4
	AC22 bin S AR	0.25	0.13	313.3	BBTM 11B AR	0.08	0.04	93.8
	ZA-BERMAS	0.20	0.10	715.4	RE IMP-BERMAS	0.35	0.18	606.9
1625.500	SC-40	3.89	1.95	5177.8	AC32 base S	1.45	0.72	1936.0
	AC22 bin S	1.18	0.59	1724.1	BBTM11B	0.35	0.17	506.2
	ZA AR	0.81	0.40	988.3	SC-40 AR	0.30	0.15	377.5
	AC22 bin S AR	0.25	0.13	313.4	BBTM 11B AR	0.07	0.04	93.9
	ZA-BERMAS	0.20	0.10	715.5	RE IMP-BERMAS	0.35	0.18	607.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1626.000	SC-40	3.89	1.95	5179.7	AC32 base S	1.45	0.72	1936.7
	AC22 bin S	1.18	0.59	1724.7	BBTM11B	0.34	0.17	506.3
	ZA AR	0.81	0.40	988.7	SC-40 AR	0.30	0.15	377.7
	AC22 bin S AR	0.25	0.13	313.6	BBTM 11B AR	0.07	0.04	93.9
	ZA-BERMAS	0.20	0.10	715.6	RE IMP-BERMAS	0.35	0.18	607.2
1626.500	SC-40	3.89	1.95	5181.7	AC32 base S	1.45	0.72	1937.4
	AC22 bin S	1.18	0.59	1725.3	BBTM11B	0.35	0.17	506.5
	ZA AR	0.81	0.40	989.1	SC-40 AR	0.30	0.15	377.8
	AC22 bin S AR	0.25	0.13	313.7	BBTM 11B AR	0.07	0.04	94.0
	ZA-BERMAS	0.20	0.10	715.7	RE IMP-BERMAS	0.35	0.18	607.4
1627.000	SC-40	3.89	1.95	5183.6	AC32 base S	1.45	0.72	1938.1
	AC22 bin S	1.18	0.59	1725.9	BBTM11B	0.35	0.17	506.7
	ZA AR	0.81	0.40	989.5	SC-40 AR	0.30	0.15	378.0
	AC22 bin S AR	0.25	0.13	313.8	BBTM 11B AR	0.07	0.04	94.0
	ZA-BERMAS	0.20	0.10	715.8	RE IMP-BERMAS	0.35	0.18	607.6
1627.500	SC-40	3.89	1.95	5185.6	AC32 base S	1.45	0.72	1938.9
	AC22 bin S	1.18	0.59	1726.5	BBTM11B	0.35	0.17	506.8
	ZA AR	0.81	0.40	989.9	SC-40 AR	0.30	0.15	378.1
	AC22 bin S AR	0.25	0.13	313.9	BBTM 11B AR	0.07	0.04	94.0
	ZA-BERMAS	0.20	0.10	715.9	RE IMP-BERMAS	0.35	0.18	607.7
1628.000	SC-40	3.89	1.95	5187.5	AC32 base S	1.45	0.72	1939.6
	AC22 bin S	1.18	0.59	1727.1	BBTM11B	0.35	0.17	507.0
	ZA AR	0.81	0.40	990.3	SC-40 AR	0.30	0.15	378.3
	AC22 bin S AR	0.25	0.13	314.1	BBTM 11B AR	0.07	0.04	94.1
	ZA-BERMAS	0.20	0.10	716.0	RE IMP-BERMAS	0.35	0.18	607.9
1628.500	SC-40	3.89	1.95	5189.5	AC32 base S	1.45	0.72	1940.3
	AC22 bin S	1.18	0.59	1727.7	BBTM11B	0.35	0.17	507.2
	ZA AR	0.81	0.40	990.7	SC-40 AR	0.30	0.15	378.4
	AC22 bin S AR	0.25	0.12	314.2	BBTM 11B AR	0.07	0.04	94.1
	ZA-BERMAS	0.20	0.10	716.1	RE IMP-BERMAS	0.35	0.18	608.1
1629.000	SC-40	3.89	1.95	5191.4	AC32 base S	1.45	0.72	1941.0
	AC22 bin S	1.18	0.59	1728.2	BBTM11B	0.35	0.17	507.4
	ZA AR	0.81	0.40	991.2	SC-40 AR	0.30	0.15	378.6
	AC22 bin S AR	0.25	0.13	314.3	BBTM 11B AR	0.08	0.04	94.1
	ZA-BERMAS	0.19	0.10	716.2	RE IMP-BERMAS	0.35	0.17	608.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1629.500	SC-40	3.89	1.95	5193.4	AC32 base S	1.45	0.72	1941.8
	AC22 bin S	1.18	0.59	1728.8	BBTM11B	0.35	0.17	507.5
	ZA AR	0.81	0.40	991.6	SC-40 AR	0.30	0.15	378.7
	AC22 bin S AR	0.25	0.13	314.4	BBTM 11B AR	0.07	0.04	94.2
	ZA-BERMAS	0.19	0.10	716.3	RE IMP-BERMAS	0.35	0.17	608.4
1630.000	SC-40	3.89	1.95	5195.3	AC32 base S	1.45	0.73	1942.5
	AC22 bin S	1.18	0.59	1729.4	BBTM11B	0.35	0.17	507.7
	ZA AR	0.81	0.40	992.0	SC-40 AR	0.30	0.15	378.9
	AC22 bin S AR	0.25	0.13	314.6	BBTM 11B AR	0.07	0.04	94.2
	ZA-BERMAS	0.19	0.10	716.4	RE IMP-BERMAS	0.35	0.17	608.6
1630.500	SC-40	3.89	1.95	5197.2	AC32 base S	1.45	0.73	1943.2
	AC22 bin S	1.18	0.59	1730.0	BBTM11B	0.35	0.17	507.9
	ZA AR	0.81	0.40	992.4	SC-40 AR	0.30	0.15	379.0
	AC22 bin S AR	0.25	0.13	314.7	BBTM 11B AR	0.07	0.04	94.3
	ZA-BERMAS	0.19	0.10	716.5	RE IMP-BERMAS	0.35	0.17	608.8
1631.000	SC-40	3.89	1.95	5199.2	AC32 base S	1.45	0.73	1943.9
	AC22 bin S	1.18	0.59	1730.6	BBTM11B	0.35	0.17	508.1
	ZA AR	0.81	0.40	992.8	SC-40 AR	0.30	0.15	379.2
	AC22 bin S AR	0.25	0.13	314.8	BBTM 11B AR	0.07	0.04	94.3
	ZA-BERMAS	0.19	0.10	716.6	RE IMP-BERMAS	0.35	0.17	609.0
1631.500	SC-40	3.89	1.95	5201.1	AC32 base S	1.45	0.72	1944.7
	AC22 bin S	1.18	0.59	1731.2	BBTM11B	0.34	0.17	508.2
	ZA AR	0.81	0.40	993.2	SC-40 AR	0.30	0.15	379.3
	AC22 bin S AR	0.25	0.13	314.9	BBTM 11B AR	0.07	0.04	94.3
	ZA-BERMAS	0.19	0.10	716.7	RE IMP-BERMAS	0.35	0.17	609.1
1632.000	SC-40	3.89	1.95	5203.1	AC32 base S	1.45	0.72	1945.4
	AC22 bin S	1.18	0.59	1731.8	BBTM11B	0.35	0.17	508.4
	ZA AR	0.81	0.40	993.6	SC-40 AR	0.30	0.15	379.5
	AC22 bin S AR	0.25	0.13	315.1	BBTM 11B AR	0.07	0.04	94.4
	ZA-BERMAS	0.19	0.10	716.7	RE IMP-BERMAS	0.35	0.17	609.3
1632.500	SC-40	3.89	1.95	5205.0	AC32 base S	1.45	0.72	1946.1
	AC22 bin S	1.18	0.59	1732.4	BBTM11B	0.35	0.17	508.6
	ZA AR	0.81	0.40	994.0	SC-40 AR	0.30	0.15	379.6
	AC22 bin S AR	0.25	0.13	315.2	BBTM 11B AR	0.08	0.04	94.4
	ZA-BERMAS	0.19	0.10	716.8	RE IMP-BERMAS	0.35	0.17	609.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1633.000	SC-40	3.89	1.95	5207.0	AC32 base S	1.45	0.72	1946.8
	AC22 bin S	1.18	0.59	1732.9	BBTM11B	0.35	0.17	508.7
	ZA AR	0.81	0.40	994.4	SC-40 AR	0.30	0.15	379.8
	AC22 bin S AR	0.25	0.13	315.3	BBTM 11B AR	0.08	0.04	94.4
	ZA-BERMAS	0.19	0.10	716.9	RE IMP-BERMAS	0.35	0.17	609.7
1633.071	SC-40	3.89	0.28	5207.3	AC32 base S	1.45	0.10	1946.9
	AC22 bin S	1.18	0.08	1733.0	BBTM11B	0.34	0.02	508.8
	ZA AR	0.81	0.06	994.4	SC-40 AR	0.30	0.02	379.8
	AC22 bin S AR	0.25	0.02	315.3	BBTM 11B AR	0.07	0.01	94.5
	ZA-BERMAS	0.19	0.01	717.0	RE IMP-BERMAS	0.35	0.02	609.7
1633.500	SC-40	3.89	1.67	5208.9	AC32 base S	1.45	0.62	1947.6
	AC22 bin S	1.18	0.50	1733.5	BBTM11B	0.35	0.15	508.9
	ZA AR	0.81	0.35	994.8	SC-40 AR	0.30	0.13	379.9
	AC22 bin S AR	0.25	0.11	315.4	BBTM 11B AR	0.07	0.03	94.5
	ZA-BERMAS	0.19	0.08	717.0	RE IMP-BERMAS	0.35	0.15	609.8
1634.000	SC-40	3.89	1.95	5210.9	AC32 base S	1.45	0.72	1948.3
	AC22 bin S	1.18	0.59	1734.1	BBTM11B	0.34	0.17	509.1
	ZA AR	0.81	0.40	995.2	SC-40 AR	0.30	0.15	380.1
	AC22 bin S AR	0.25	0.13	315.6	BBTM 11B AR	0.07	0.04	94.5
	ZA-BERMAS	0.19	0.09	717.1	RE IMP-BERMAS	0.35	0.17	610.0
1634.500	SC-40	3.89	1.95	5212.8	AC32 base S	1.45	0.72	1949.0
	AC22 bin S	1.18	0.59	1734.7	BBTM11B	0.35	0.17	509.3
	ZA AR	0.81	0.40	995.6	SC-40 AR	0.30	0.15	380.2
	AC22 bin S AR	0.25	0.13	315.7	BBTM 11B AR	0.07	0.04	94.6
	ZA-BERMAS	0.19	0.09	717.2	RE IMP-BERMAS	0.35	0.17	610.2
1635.000	SC-40	3.89	1.95	5214.8	AC32 base S	1.45	0.72	1949.7
	AC22 bin S	1.18	0.59	1735.3	BBTM11B	0.35	0.17	509.4
	ZA AR	0.81	0.40	996.0	SC-40 AR	0.30	0.15	380.4
	AC22 bin S AR	0.25	0.13	315.8	BBTM 11B AR	0.07	0.04	94.6
	ZA-BERMAS	0.19	0.09	717.3	RE IMP-BERMAS	0.35	0.17	610.4
1635.500	SC-40	3.89	1.95	5216.7	AC32 base S	1.45	0.72	1950.5
	AC22 bin S	1.18	0.59	1735.9	BBTM11B	0.35	0.17	509.6
	ZA AR	0.81	0.40	996.4	SC-40 AR	0.30	0.15	380.5
	AC22 bin S AR	0.25	0.13	315.9	BBTM 11B AR	0.07	0.04	94.6
	ZA-BERMAS	0.19	0.09	717.4	RE IMP-BERMAS	0.35	0.17	610.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1636.000	SC-40	3.89	1.95	5218.7	AC32 base S	1.45	0.72	1951.2
	AC22 bin S	1.18	0.59	1736.5	BBTM11B	0.35	0.17	509.8
	ZA AR	0.81	0.40	996.8	SC-40 AR	0.30	0.15	380.7
	AC22 bin S AR	0.25	0.13	316.1	BBTM 11B AR	0.07	0.04	94.7
	ZA-BERMAS	0.19	0.09	717.5	RE IMP-BERMAS	0.35	0.17	610.7
1636.500	SC-40	3.89	1.95	5220.6	AC32 base S	1.45	0.72	1951.9
	AC22 bin S	1.18	0.59	1737.1	BBTM11B	0.35	0.17	510.0
	ZA AR	0.81	0.40	997.2	SC-40 AR	0.30	0.15	380.8
	AC22 bin S AR	0.25	0.13	316.2	BBTM 11B AR	0.07	0.04	94.7
	ZA-BERMAS	0.19	0.09	717.6	RE IMP-BERMAS	0.34	0.17	610.9
1637.000	SC-40	3.89	1.95	5222.5	AC32 base S	1.45	0.72	1952.6
	AC22 bin S	1.18	0.59	1737.7	BBTM11B	0.35	0.17	510.1
	ZA AR	0.81	0.40	997.6	SC-40 AR	0.30	0.15	381.0
	AC22 bin S AR	0.25	0.13	316.3	BBTM 11B AR	0.07	0.04	94.7
	ZA-BERMAS	0.19	0.09	717.7	RE IMP-BERMAS	0.34	0.17	611.0
1637.500	SC-40	3.89	1.95	5224.5	AC32 base S	1.45	0.72	1953.4
	AC22 bin S	1.18	0.59	1738.2	BBTM11B	0.35	0.17	510.3
	ZA AR	0.81	0.40	998.0	SC-40 AR	0.30	0.15	381.1
	AC22 bin S AR	0.25	0.13	316.4	BBTM 11B AR	0.07	0.04	94.8
	ZA-BERMAS	0.19	0.09	717.8	RE IMP-BERMAS	0.34	0.17	611.2
1638.000	SC-40	3.89	1.95	5226.4	AC32 base S	1.45	0.73	1954.1
	AC22 bin S	1.18	0.59	1738.8	BBTM11B	0.35	0.17	510.5
	ZA AR	0.81	0.40	998.4	SC-40 AR	0.30	0.15	381.3
	AC22 bin S AR	0.25	0.13	316.6	BBTM 11B AR	0.08	0.04	94.8
	ZA-BERMAS	0.18	0.09	717.9	RE IMP-BERMAS	0.34	0.17	611.4
1638.500	SC-40	3.89	1.95	5228.4	AC32 base S	1.45	0.72	1954.8
	AC22 bin S	1.18	0.59	1739.4	BBTM11B	0.35	0.17	510.6
	ZA AR	0.81	0.40	998.8	SC-40 AR	0.30	0.15	381.4
	AC22 bin S AR	0.25	0.13	316.7	BBTM 11B AR	0.07	0.04	94.9
	ZA-BERMAS	0.18	0.09	718.0	RE IMP-BERMAS	0.34	0.17	611.6
1639.000	SC-40	3.89	1.95	5230.3	AC32 base S	1.45	0.72	1955.5
	AC22 bin S	1.18	0.59	1740.0	BBTM11B	0.35	0.17	510.8
	ZA AR	0.81	0.40	999.2	SC-40 AR	0.30	0.15	381.6
	AC22 bin S AR	0.25	0.13	316.8	BBTM 11B AR	0.07	0.04	94.9
	ZA-BERMAS	0.18	0.09	718.1	RE IMP-BERMAS	0.34	0.17	611.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1639.500	SC-40	3.89	1.95	5232.3	AC32 base S	1.45	0.72	1956.3
	AC22 bin S	1.18	0.59	1740.6	BBTM11B	0.35	0.17	511.0
	ZA AR	0.81	0.40	999.6	SC-40 AR	0.30	0.15	381.7
	AC22 bin S AR	0.25	0.13	316.9	BBTM 11B AR	0.07	0.04	94.9
	ZA-BERMAS	0.18	0.09	718.2	RE IMP-BERMAS	0.34	0.17	611.9
1640.000	SC-40	3.89	1.95	5234.2	AC32 base S	1.45	0.72	1957.0
	AC22 bin S	1.18	0.59	1741.2	BBTM11B	0.35	0.17	511.2
	ZA AR	0.81	0.40	1000.0	SC-40 AR	0.30	0.15	381.9
	AC22 bin S AR	0.25	0.13	317.1	BBTM 11B AR	0.07	0.04	95.0
	ZA-BERMAS	0.18	0.09	718.2	RE IMP-BERMAS	0.34	0.17	612.1
1640.159	SC-40	3.89	0.62	5234.8	AC32 base S	1.45	0.23	1957.2
	AC22 bin S	1.18	0.19	1741.4	BBTM11B	0.34	0.05	511.2
	ZA AR	0.81	0.13	1000.2	SC-40 AR	0.30	0.05	381.9
	AC22 bin S AR	0.25	0.04	317.1	BBTM 11B AR	0.07	0.01	95.0
	ZA-BERMAS	0.18	0.03	718.3	RE IMP-BERMAS	0.34	0.05	612.1
1640.500	SC-40	3.89	1.33	5236.2	AC32 base S	1.45	0.49	1957.7
	AC22 bin S	1.18	0.40	1741.8	BBTM11B	0.35	0.12	511.3
	ZA AR	0.81	0.28	1000.5	SC-40 AR	0.30	0.10	382.0
	AC22 bin S AR	0.25	0.09	317.2	BBTM 11B AR	0.08	0.03	95.0
	ZA-BERMAS	0.18	0.06	718.3	RE IMP-BERMAS	0.34	0.12	612.2
1641.000	SC-40	3.89	1.95	5238.1	AC32 base S	1.45	0.72	1958.4
	AC22 bin S	1.18	0.59	1742.4	BBTM11B	0.34	0.17	511.5
	ZA AR	0.81	0.40	1000.9	SC-40 AR	0.30	0.15	382.2
	AC22 bin S AR	0.25	0.13	317.3	BBTM 11B AR	0.07	0.04	95.0
	ZA-BERMAS	0.18	0.09	718.4	RE IMP-BERMAS	0.34	0.17	612.4
1641.500	SC-40	3.89	1.95	5240.1	AC32 base S	1.45	0.72	1959.2
	AC22 bin S	1.18	0.59	1742.9	BBTM11B	0.34	0.17	511.7
	ZA AR	0.81	0.40	1001.3	SC-40 AR	0.30	0.15	382.3
	AC22 bin S AR	0.25	0.13	317.4	BBTM 11B AR	0.07	0.04	95.1
	ZA-BERMAS	0.18	0.09	718.5	RE IMP-BERMAS	0.34	0.17	612.6
1642.000	SC-40	3.89	1.95	5242.0	AC32 base S	1.45	0.72	1959.9
	AC22 bin S	1.18	0.59	1743.5	BBTM11B	0.35	0.17	511.9
	ZA AR	0.81	0.40	1001.7	SC-40 AR	0.30	0.15	382.5
	AC22 bin S AR	0.25	0.13	317.6	BBTM 11B AR	0.07	0.04	95.1
	ZA-BERMAS	0.18	0.09	718.6	RE IMP-BERMAS	0.34	0.17	612.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1642.500	SC-40	3.89	1.95	5243.9	AC32 base S	1.45	0.72	1960.6
	AC22 bin S	1.18	0.59	1744.1	BBTM11B	0.35	0.17	512.0
	ZA AR	0.81	0.40	1002.1	SC-40 AR	0.30	0.15	382.6
	AC22 bin S AR	0.25	0.13	317.7	BBTM 11B AR	0.07	0.04	95.2
	ZA-BERMAS	0.18	0.09	718.7	RE IMP-BERMAS	0.34	0.17	612.9
1643.000	SC-40	3.89	1.95	5245.9	AC32 base S	1.45	0.72	1961.3
	AC22 bin S	1.18	0.59	1744.7	BBTM11B	0.35	0.17	512.2
	ZA AR	0.81	0.40	1002.5	SC-40 AR	0.30	0.15	382.8
	AC22 bin S AR	0.25	0.13	317.8	BBTM 11B AR	0.08	0.04	95.2
	ZA-BERMAS	0.18	0.09	718.8	RE IMP-BERMAS	0.34	0.17	613.1
1643.500	SC-40	3.89	1.95	5247.8	AC32 base S	1.45	0.72	1962.1
	AC22 bin S	1.18	0.59	1745.3	BBTM11B	0.34	0.17	512.4
	ZA AR	0.81	0.40	1002.9	SC-40 AR	0.30	0.15	382.9
	AC22 bin S AR	0.25	0.13	317.9	BBTM 11B AR	0.07	0.04	95.2
	ZA-BERMAS	0.18	0.09	718.9	RE IMP-BERMAS	0.34	0.17	613.3
1644.000	SC-40	3.89	1.95	5249.8	AC32 base S	1.45	0.72	1962.8
	AC22 bin S	1.18	0.59	1745.9	BBTM11B	0.35	0.17	512.5
	ZA AR	0.81	0.40	1003.3	SC-40 AR	0.30	0.15	383.1
	AC22 bin S AR	0.25	0.12	318.1	BBTM 11B AR	0.07	0.04	95.3
	ZA-BERMAS	0.18	0.09	719.0	RE IMP-BERMAS	0.34	0.17	613.4
1644.500	SC-40	3.89	1.95	5251.7	AC32 base S	1.45	0.72	1963.5
	AC22 bin S	1.18	0.59	1746.5	BBTM11B	0.35	0.17	512.7
	ZA AR	0.81	0.40	1003.7	SC-40 AR	0.30	0.15	383.2
	AC22 bin S AR	0.25	0.12	318.2	BBTM 11B AR	0.07	0.04	95.3
	ZA-BERMAS	0.18	0.09	719.1	RE IMP-BERMAS	0.34	0.17	613.6
1645.000	SC-40	3.89	1.95	5253.7	AC32 base S	1.45	0.72	1964.2
	AC22 bin S	1.18	0.59	1747.1	BBTM11B	0.35	0.17	512.9
	ZA AR	0.81	0.40	1004.1	SC-40 AR	0.30	0.15	383.4
	AC22 bin S AR	0.25	0.13	318.3	BBTM 11B AR	0.07	0.04	95.3
	ZA-BERMAS	0.18	0.09	719.1	RE IMP-BERMAS	0.34	0.17	613.8
1645.500	SC-40	3.89	1.94	5255.6	AC32 base S	1.45	0.72	1965.0
	AC22 bin S	1.18	0.59	1747.7	BBTM11B	0.35	0.17	513.1
	ZA AR	0.81	0.40	1004.5	SC-40 AR	0.30	0.15	383.5
	AC22 bin S AR	0.25	0.13	318.4	BBTM 11B AR	0.07	0.04	95.4
	ZA-BERMAS	0.18	0.09	719.2	RE IMP-BERMAS	0.34	0.17	613.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1646.000	SC-40	3.89	1.94	5257.6	AC32 base S	1.45	0.72	1965.7
	AC22 bin S	1.18	0.59	1748.2	BBTM11B	0.34	0.17	513.2
	ZA AR	0.81	0.40	1004.9	SC-40 AR	0.30	0.15	383.7
	AC22 bin S AR	0.25	0.13	318.6	BBTM 11B AR	0.07	0.04	95.4
	ZA-BERMAS	0.17	0.09	719.3	RE IMP-BERMAS	0.34	0.17	614.1
1646.500	SC-40	3.89	1.94	5259.5	AC32 base S	1.45	0.72	1966.4
	AC22 bin S	1.18	0.59	1748.8	BBTM11B	0.35	0.17	513.4
	ZA AR	0.81	0.40	1005.3	SC-40 AR	0.30	0.15	383.8
	AC22 bin S AR	0.25	0.13	318.7	BBTM 11B AR	0.07	0.04	95.5
	ZA-BERMAS	0.17	0.09	719.4	RE IMP-BERMAS	0.34	0.17	614.3
1647.000	SC-40	3.89	1.94	5261.5	AC32 base S	1.45	0.72	1967.1
	AC22 bin S	1.18	0.59	1749.4	BBTM11B	0.35	0.17	513.6
	ZA AR	0.81	0.40	1005.7	SC-40 AR	0.30	0.15	384.0
	AC22 bin S AR	0.25	0.13	318.8	BBTM 11B AR	0.07	0.04	95.5
	ZA-BERMAS	0.17	0.09	719.5	RE IMP-BERMAS	0.34	0.17	614.5
1647.085	SC-40	3.89	0.33	5261.8	AC32 base S	1.45	0.12	1967.2
	AC22 bin S	1.18	0.10	1749.5	BBTM11B	0.35	0.03	513.6
	ZA AR	0.81	0.07	1005.8	SC-40 AR	0.30	0.03	384.0
	AC22 bin S AR	0.25	0.02	318.8	BBTM 11B AR	0.07	0.01	95.5
	ZA-BERMAS	0.17	0.01	719.5	RE IMP-BERMAS	0.34	0.03	614.5
1647.500	SC-40	3.89	1.61	5263.4	AC32 base S	1.45	0.60	1967.9
	AC22 bin S	1.18	0.49	1750.0	BBTM11B	0.35	0.14	513.8
	ZA AR	0.81	0.34	1006.1	SC-40 AR	0.30	0.13	384.1
	AC22 bin S AR	0.25	0.10	318.9	BBTM 11B AR	0.07	0.03	95.5
	ZA-BERMAS	0.17	0.07	719.6	RE IMP-BERMAS	0.33	0.14	614.6
1648.000	SC-40	3.89	1.94	5265.3	AC32 base S	1.45	0.72	1968.6
	AC22 bin S	1.18	0.59	1750.6	BBTM11B	0.34	0.17	513.9
	ZA AR	0.81	0.40	1006.5	SC-40 AR	0.30	0.15	384.3
	AC22 bin S AR	0.25	0.13	319.1	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.17	0.09	719.7	RE IMP-BERMAS	0.33	0.17	614.8
1648.500	SC-40	3.89	1.94	5267.3	AC32 base S	1.45	0.73	1969.3
	AC22 bin S	1.18	0.59	1751.2	BBTM11B	0.34	0.17	514.1
	ZA AR	0.81	0.40	1006.9	SC-40 AR	0.30	0.15	384.4
	AC22 bin S AR	0.25	0.13	319.2	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.17	0.09	719.7	RE IMP-BERMAS	0.33	0.17	615.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1649.000	SC-40	3.89	1.94	5269.2	AC32 base S	1.45	0.72	1970.0
	AC22 bin S	1.18	0.59	1751.8	BBTM11B	0.35	0.17	514.3
	ZA AR	0.81	0.40	1007.3	SC-40 AR	0.30	0.15	384.6
	AC22 bin S AR	0.25	0.13	319.3	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.17	0.08	719.8	RE IMP-BERMAS	0.33	0.17	615.1
1649.500	SC-40	3.89	1.94	5271.2	AC32 base S	1.45	0.72	1970.7
	AC22 bin S	1.18	0.59	1752.4	BBTM11B	0.35	0.17	514.4
	ZA AR	0.81	0.40	1007.7	SC-40 AR	0.30	0.15	384.7
	AC22 bin S AR	0.25	0.13	319.4	BBTM 11B AR	0.07	0.04	95.7
	ZA-BERMAS	0.17	0.08	719.9	RE IMP-BERMAS	0.33	0.17	615.3
1650.000	SC-40	3.89	1.94	5273.1	AC32 base S	1.45	0.72	1971.5
	AC22 bin S	1.18	0.59	1752.9	BBTM11B	0.35	0.17	514.6
	ZA AR	0.81	0.40	1008.1	SC-40 AR	0.30	0.15	384.9
	AC22 bin S AR	0.25	0.13	319.6	BBTM 11B AR	0.07	0.04	95.7
	ZA-BERMAS	0.17	0.08	720.0	RE IMP-BERMAS	0.33	0.16	615.4
1650.500	SC-40	3.89	1.94	5275.1	AC32 base S	1.45	0.72	1972.2
	AC22 bin S	1.18	0.59	1753.5	BBTM11B	0.35	0.17	514.8
	ZA AR	0.81	0.40	1008.5	SC-40 AR	0.30	0.15	385.0
	AC22 bin S AR	0.25	0.13	319.7	BBTM 11B AR	0.08	0.04	95.8
	ZA-BERMAS	0.16	0.08	720.1	RE IMP-BERMAS	0.33	0.16	615.6
1651.000	SC-40	3.89	1.94	5277.0	AC32 base S	1.45	0.72	1972.9
	AC22 bin S	1.18	0.59	1754.1	BBTM11B	0.35	0.17	515.0
	ZA AR	0.81	0.40	1008.9	SC-40 AR	0.30	0.15	385.2
	AC22 bin S AR	0.25	0.12	319.8	BBTM 11B AR	0.07	0.04	95.8
	ZA-BERMAS	0.16	0.08	720.2	RE IMP-BERMAS	0.33	0.16	615.8
1651.500	SC-40	3.89	1.94	5278.9	AC32 base S	1.45	0.72	1973.6
	AC22 bin S	1.18	0.59	1754.7	BBTM11B	0.35	0.17	515.1
	ZA AR	0.80	0.40	1009.3	SC-40 AR	0.30	0.15	385.3
	AC22 bin S AR	0.25	0.13	319.9	BBTM 11B AR	0.07	0.04	95.8
	ZA-BERMAS	0.16	0.08	720.2	RE IMP-BERMAS	0.32	0.16	615.9
1652.000	SC-40	3.89	1.94	5280.9	AC32 base S	1.45	0.72	1974.4
	AC22 bin S	1.18	0.59	1755.3	BBTM11B	0.35	0.17	515.3
	ZA AR	0.80	0.40	1009.8	SC-40 AR	0.30	0.15	385.5
	AC22 bin S AR	0.25	0.13	320.1	BBTM 11B AR	0.08	0.04	95.9
	ZA-BERMAS	0.16	0.08	720.3	RE IMP-BERMAS	0.32	0.16	616.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1652.500	SC-40	3.89	1.94	5282.8	AC32 base S	1.45	0.72	1975.1
	AC22 bin S	1.18	0.59	1755.9	BBTM11B	0.35	0.17	515.5
	ZA AR	0.80	0.40	1010.2	SC-40 AR	0.30	0.15	385.6
	AC22 bin S AR	0.25	0.12	320.2	BBTM 11B AR	0.07	0.04	95.9
	ZA-BERMAS	0.15	0.08	720.4	RE IMP-BERMAS	0.32	0.16	616.3
1653.000	SC-40	3.89	1.94	5284.8	AC32 base S	1.45	0.72	1975.8
	AC22 bin S	1.18	0.59	1756.5	BBTM11B	0.34	0.17	515.7
	ZA AR	0.79	0.40	1010.6	SC-40 AR	0.30	0.15	385.8
	AC22 bin S AR	0.25	0.13	320.3	BBTM 11B AR	0.07	0.04	95.9
	ZA-BERMAS	0.15	0.07	720.5	RE IMP-BERMAS	0.31	0.16	616.4
1653.500	SC-40	3.89	1.94	5286.7	AC32 base S	1.45	0.72	1976.5
	AC22 bin S	1.18	0.59	1757.1	BBTM11B	0.35	0.17	515.8
	ZA AR	0.78	0.39	1010.9	SC-40 AR	0.30	0.15	385.9
	AC22 bin S AR	0.25	0.13	320.4	BBTM 11B AR	0.07	0.04	96.0
	ZA-BERMAS	0.14	0.07	720.5	RE IMP-BERMAS	0.30	0.15	616.6
1654.000	SC-40	3.89	1.94	5288.7	AC32 base S	1.45	0.72	1977.3
	AC22 bin S	1.18	0.59	1757.7	BBTM11B	0.34	0.17	516.0
	ZA AR	0.77	0.39	1011.3	SC-40 AR	0.30	0.15	386.1
	AC22 bin S AR	0.25	0.13	320.6	BBTM 11B AR	0.07	0.04	96.0
	ZA-BERMAS	0.13	0.07	720.6	RE IMP-BERMAS	0.29	0.15	616.7
1654.500	SC-40	3.89	1.94	5290.6	AC32 base S	1.45	0.72	1978.0
	AC22 bin S	1.18	0.59	1758.2	BBTM11B	0.35	0.17	516.2
	ZA AR	0.74	0.38	1011.7	SC-40 AR	0.30	0.15	386.2
	AC22 bin S AR	0.25	0.13	320.7	BBTM 11B AR	0.07	0.04	96.1
	ZA-BERMAS	0.13	0.07	720.7	RE IMP-BERMAS	0.27	0.14	616.9
1655.000	SC-40	3.89	1.94	5292.6	AC32 base S	1.45	0.72	1978.7
	AC22 bin S	1.18	0.59	1758.8	BBTM11B	0.35	0.17	516.3
	ZA AR	0.72	0.37	1012.1	SC-40 AR	0.30	0.15	386.4
	AC22 bin S AR	0.25	0.13	320.8	BBTM 11B AR	0.07	0.04	96.1
	ZA-BERMAS	0.13	0.07	720.7	RE IMP-BERMAS	0.25	0.13	617.0
1655.500	SC-40	3.89	1.94	5294.5	AC32 base S	1.45	0.72	1979.4
	AC22 bin S	1.18	0.59	1759.4	BBTM11B	0.35	0.17	516.5
	ZA AR	0.69	0.35	1012.4	SC-40 AR	0.30	0.15	386.5
	AC22 bin S AR	0.25	0.13	320.9	BBTM 11B AR	0.07	0.04	96.1
	ZA-BERMAS	0.13	0.06	720.8	RE IMP-BERMAS	0.23	0.12	617.1

	ZA-BERMAS	0.13	0.06	721.3	RE IMP-BERMAS	0.21	0.10	617.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1656.000	SC-40	3.89	1.94	5296.4	AC32 base S	1.45	0.73	1980.2
	AC22 bin S	1.18	0.59	1760.0	BBTM11B	0.35	0.17	516.7
	ZA AR	0.68	0.34	1012.8	SC-40 AR	0.30	0.15	386.7
	AC22 bin S AR	0.25	0.13	321.1	BBTM 11B AR	0.08	0.04	96.2
	ZA-BERMAS	0.13	0.06	720.9	RE IMP-BERMAS	0.23	0.12	617.2
1656.500	SC-40	3.89	1.94	5298.4	AC32 base S	1.45	0.72	1980.9
	AC22 bin S	1.18	0.59	1760.6	BBTM11B	0.35	0.17	516.9
	ZA AR	0.67	0.34	1013.1	SC-40 AR	0.30	0.15	386.8
	AC22 bin S AR	0.25	0.12	321.2	BBTM 11B AR	0.08	0.04	96.2
	ZA-BERMAS	0.13	0.06	720.9	RE IMP-BERMAS	0.22	0.11	617.3
1657.000	SC-40	3.89	1.94	5300.3	AC32 base S	1.45	0.72	1981.6
	AC22 bin S	1.18	0.59	1761.2	BBTM11B	0.35	0.17	517.0
	ZA AR	0.67	0.34	1013.4	SC-40 AR	0.30	0.15	387.0
	AC22 bin S AR	0.25	0.13	321.3	BBTM 11B AR	0.07	0.04	96.2
	ZA-BERMAS	0.13	0.06	721.0	RE IMP-BERMAS	0.22	0.11	617.4
1657.500	SC-40	3.89	1.94	5302.3	AC32 base S	1.45	0.72	1982.3
	AC22 bin S	1.18	0.59	1761.8	BBTM11B	0.35	0.17	517.2
	ZA AR	0.66	0.33	1013.8	SC-40 AR	0.29	0.15	387.1
	AC22 bin S AR	0.25	0.13	321.4	BBTM 11B AR	0.07	0.04	96.3
	ZA-BERMAS	0.13	0.06	721.1	RE IMP-BERMAS	0.22	0.11	617.6
1658.000	SC-40	3.89	1.94	5304.2	AC32 base S	1.45	0.72	1983.1
	AC22 bin S	1.18	0.59	1762.4	BBTM11B	0.35	0.17	517.4
	ZA AR	0.65	0.33	1014.1	SC-40 AR	0.29	0.15	387.3
	AC22 bin S AR	0.25	0.13	321.6	BBTM 11B AR	0.07	0.04	96.3
	ZA-BERMAS	0.13	0.06	721.1	RE IMP-BERMAS	0.21	0.11	617.7
1658.500	SC-40	3.89	1.94	5306.2	AC32 base S	1.45	0.72	1983.8
	AC22 bin S	1.18	0.59	1762.9	BBTM11B	0.35	0.17	517.6
	ZA AR	0.64	0.32	1014.4	SC-40 AR	0.29	0.14	387.4
	AC22 bin S AR	0.25	0.13	321.7	BBTM 11B AR	0.07	0.04	96.4
	ZA-BERMAS	0.13	0.06	721.2	RE IMP-BERMAS	0.21	0.11	617.8
1659.000	SC-40	3.89	1.94	5308.1	AC32 base S	1.45	0.72	1984.5
	AC22 bin S	1.18	0.59	1763.5	BBTM11B	0.35	0.17	517.7
	ZA AR	0.63	0.32	1014.7	SC-40 AR	0.28	0.14	387.6
	AC22 bin S AR	0.25	0.12	321.8	BBTM 11B AR	0.08	0.04	96.4

	ZA-BERMAS	0.13	0.06	721.7	RE IMP-BERMAS	0.20	0.10	618.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1659.500	SC-40	3.89	1.94	5310.1	AC32 base S	1.45	0.72	1985.2
	AC22 bin S	1.18	0.59	1764.1	BBTM11B	0.34	0.17	517.9
	ZA AR	0.63	0.32	1015.1	SC-40 AR	0.28	0.14	387.7
	AC22 bin S AR	0.25	0.12	321.9	BBTM 11B AR	0.07	0.04	96.4
	ZA-BERMAS	0.13	0.06	721.3	RE IMP-BERMAS	0.21	0.10	618.0
1660.000	SC-40	3.89	1.94	5312.0	AC32 base S	1.45	0.72	1986.0
	AC22 bin S	1.18	0.59	1764.7	BBTM11B	0.35	0.17	518.1
	ZA AR	0.62	0.31	1015.4	SC-40 AR	0.28	0.14	387.8
	AC22 bin S AR	0.25	0.12	322.1	BBTM 11B AR	0.07	0.04	96.5
	ZA-BERMAS	0.13	0.06	721.4	RE IMP-BERMAS	0.20	0.10	618.1
1660.500	SC-40	3.89	1.94	5313.9	AC32 base S	1.45	0.72	1986.7
	AC22 bin S	1.18	0.59	1765.3	BBTM11B	0.35	0.17	518.2
	ZA AR	0.61	0.31	1015.7	SC-40 AR	0.28	0.14	388.0
	AC22 bin S AR	0.25	0.12	322.2	BBTM 11B AR	0.07	0.04	96.5
	ZA-BERMAS	0.13	0.06	721.4	RE IMP-BERMAS	0.20	0.10	618.2
1661.000	SC-40	3.89	1.94	5315.9	AC32 base S	1.45	0.72	1987.4
	AC22 bin S	1.18	0.59	1765.9	BBTM11B	0.35	0.17	518.4
	ZA AR	0.61	0.31	1016.0	SC-40 AR	0.27	0.14	388.1
	AC22 bin S AR	0.24	0.12	322.3	BBTM 11B AR	0.07	0.04	96.5
	ZA-BERMAS	0.13	0.06	721.5	RE IMP-BERMAS	0.20	0.10	618.3
1661.500	SC-40	3.89	1.94	5317.8	AC32 base S	1.45	0.72	1988.1
	AC22 bin S	1.18	0.59	1766.5	BBTM11B	0.35	0.17	518.6
	ZA AR	0.61	0.30	1016.3	SC-40 AR	0.27	0.14	388.3
	AC22 bin S AR	0.24	0.12	322.4	BBTM 11B AR	0.07	0.04	96.6
	ZA-BERMAS	0.13	0.06	721.6	RE IMP-BERMAS	0.20	0.10	618.4
1662.000	SC-40	3.89	1.94	5319.8	AC32 base S	1.45	0.72	1988.9
	AC22 bin S	1.18	0.59	1767.1	BBTM11B	0.35	0.17	518.8
	ZA AR	0.60	0.30	1016.6	SC-40 AR	0.27	0.14	388.4
	AC22 bin S AR	0.24	0.12	322.6	BBTM 11B AR	0.07	0.04	96.6
	ZA-BERMAS	0.13	0.06	721.6	RE IMP-BERMAS	0.20	0.10	618.5
1662.500	SC-40	3.89	1.94	5321.7	AC32 base S	1.45	0.72	1989.6
	AC22 bin S	1.18	0.59	1767.7	BBTM11B	0.35	0.17	518.9
	ZA AR	0.60	0.30	1016.9	SC-40 AR	0.27	0.14	388.5
	AC22 bin S AR	0.24	0.12	322.7	BBTM 11B AR	0.08	0.04	96.7

	ZA-BERMAS	0.63	0.32	723.3	RE IMP-BERMAS	0.52	0.26	620.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1663.000	SC-40	3.89	1.94	5323.7	AC32 base S	1.45	0.72	1990.3
	AC22 bin S	1.18	0.59	1768.2	BBTM11B	0.35	0.17	519.1
	ZA AR	0.60	0.30	1017.2	SC-40 AR	0.27	0.13	388.7
	AC22 bin S AR	0.24	0.12	322.8	BBTM 11B AR	0.07	0.04	96.7
	ZA-BERMAS	0.13	0.06	721.8	RE IMP-BERMAS	0.20	0.10	618.7
1663.500	SC-40	3.89	1.94	5325.6	AC32 base S	1.45	0.72	1991.0
	AC22 bin S	1.18	0.59	1768.8	BBTM11B	0.35	0.17	519.3
	ZA AR	0.59	0.30	1017.5	SC-40 AR	0.27	0.13	388.8
	AC22 bin S AR	0.24	0.12	322.9	BBTM 11B AR	0.07	0.04	96.7
	ZA-BERMAS	0.13	0.06	721.8	RE IMP-BERMAS	0.20	0.10	618.8
1664.000	SC-40	3.89	1.94	5327.5	AC32 base S	1.45	0.72	1991.8
	AC22 bin S	1.18	0.59	1769.4	BBTM11B	0.35	0.17	519.5
	ZA AR	0.82	0.35	1017.8	SC-40 AR	0.30	0.14	388.9
	AC22 bin S AR	0.25	0.12	323.0	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.63	0.19	722.0	RE IMP-BERMAS	0.52	0.18	619.0
1664.500	SC-40	3.89	1.94	5329.5	AC32 base S	1.45	0.72	1992.5
	AC22 bin S	1.18	0.59	1770.0	BBTM11B	0.34	0.17	519.6
	ZA AR	0.82	0.41	1018.3	SC-40 AR	0.30	0.15	389.1
	AC22 bin S AR	0.25	0.13	323.2	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.63	0.32	722.3	RE IMP-BERMAS	0.52	0.26	619.2
1665.000	SC-40	3.89	1.94	5331.4	AC32 base S	1.45	0.72	1993.2
	AC22 bin S	1.18	0.59	1770.6	BBTM11B	0.35	0.17	519.8
	ZA AR	0.82	0.41	1018.7	SC-40 AR	0.30	0.15	389.2
	AC22 bin S AR	0.25	0.13	323.3	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.63	0.32	722.6	RE IMP-BERMAS	0.52	0.26	619.5
1665.500	SC-40	3.89	1.94	5333.4	AC32 base S	1.45	0.72	1993.9
	AC22 bin S	1.18	0.59	1771.2	BBTM11B	0.35	0.17	520.0
	ZA AR	0.82	0.41	1019.1	SC-40 AR	0.30	0.15	389.4
	AC22 bin S AR	0.25	0.12	323.4	BBTM 11B AR	0.07	0.04	96.9
	ZA-BERMAS	0.63	0.32	723.0	RE IMP-BERMAS	0.52	0.26	619.8
1666.000	SC-40	3.89	1.94	5335.3	AC32 base S	1.45	0.72	1994.7
	AC22 bin S	1.18	0.59	1771.8	BBTM11B	0.34	0.17	520.1
	ZA AR	0.82	0.41	1019.5	SC-40 AR	0.30	0.15	389.5
	AC22 bin S AR	0.25	0.13	323.5	BBTM 11B AR	0.07	0.04	96.9

	ZA-BERMAS	0.63	0.32	725.5	RE IMP-BERMAS	0.52	0.26	621.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1666.500	SC-40	3.89	1.94	5337.3	AC32 base S	1.45	0.72	1995.4
	AC22 bin S	1.18	0.59	1772.4	BBTM11B	0.35	0.17	520.3
	ZA AR	0.82	0.41	1019.9	SC-40 AR	0.30	0.15	389.7
	AC22 bin S AR	0.25	0.13	323.7	BBTM 11B AR	0.07	0.04	97.0
	ZA-BERMAS	0.63	0.32	723.6	RE IMP-BERMAS	0.52	0.26	620.3
1667.000	SC-40	3.89	1.94	5339.2	AC32 base S	1.45	0.72	1996.1
	AC22 bin S	1.18	0.59	1772.9	BBTM11B	0.35	0.17	520.5
	ZA AR	0.82	0.41	1020.3	SC-40 AR	0.30	0.15	389.8
	AC22 bin S AR	0.25	0.13	323.8	BBTM 11B AR	0.07	0.04	97.0
	ZA-BERMAS	0.63	0.32	723.9	RE IMP-BERMAS	0.52	0.26	620.5
1667.500	SC-40	3.89	1.94	5341.1	AC32 base S	1.45	0.72	1996.8
	AC22 bin S	1.18	0.59	1773.5	BBTM11B	0.35	0.17	520.7
	ZA AR	0.82	0.41	1020.7	SC-40 AR	0.30	0.15	390.0
	AC22 bin S AR	0.25	0.13	323.9	BBTM 11B AR	0.07	0.04	97.0
	ZA-BERMAS	0.63	0.32	724.2	RE IMP-BERMAS	0.52	0.26	620.8
1668.000	SC-40	3.88	1.94	5343.1	AC32 base S	1.45	0.72	1997.6
	AC22 bin S	1.18	0.59	1774.1	BBTM11B	0.35	0.17	520.8
	ZA AR	0.82	0.41	1021.1	SC-40 AR	0.30	0.15	390.1
	AC22 bin S AR	0.25	0.13	324.0	BBTM 11B AR	0.07	0.04	97.1
	ZA-BERMAS	0.63	0.32	724.5	RE IMP-BERMAS	0.52	0.26	621.1
1668.500	SC-40	3.88	1.94	5345.0	AC32 base S	1.45	0.72	1998.3
	AC22 bin S	1.18	0.59	1774.7	BBTM11B	0.35	0.17	521.0
	ZA AR	0.82	0.41	1021.5	SC-40 AR	0.30	0.15	390.3
	AC22 bin S AR	0.25	0.13	324.2	BBTM 11B AR	0.07	0.04	97.1
	ZA-BERMAS	0.63	0.32	724.9	RE IMP-BERMAS	0.52	0.26	621.3
1669.000	SC-40	3.88	1.94	5347.0	AC32 base S	1.45	0.72	1999.0
	AC22 bin S	1.18	0.59	1775.3	BBTM11B	0.35	0.17	521.2
	ZA AR	0.82	0.41	1021.9	SC-40 AR	0.30	0.15	390.4
	AC22 bin S AR	0.25	0.13	324.3	BBTM 11B AR	0.08	0.04	97.1
	ZA-BERMAS	0.63	0.32	725.2	RE IMP-BERMAS	0.52	0.26	621.6
1669.500	SC-40	3.88	1.94	5348.9	AC32 base S	1.45	0.72	1999.7
	AC22 bin S	1.18	0.59	1775.9	BBTM11B	0.35	0.17	521.4
	ZA AR	0.82	0.41	1022.3	SC-40 AR	0.30	0.15	390.6
	AC22 bin S AR	0.25	0.13	324.4	BBTM 11B AR	0.07	0.04	97.2

	ZA-BERMAS	0.51	0.25	727.3	RE IMP-BERMAS	0.41	0.20	623.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1670.000	SC-40	3.66	1.89	5350.8	AC32 base S	1.42	0.72	2000.5
	AC22 bin S	1.17	0.59	1776.5	BBTM11B	0.35	0.17	521.5
	ZA AR	0.82	0.41	1022.7	SC-40 AR	0.30	0.15	390.7
	AC22 bin S AR	0.25	0.12	324.5	BBTM 11B AR	0.08	0.04	97.2
	ZA-BERMAS	0.50	0.28	725.8	RE IMP-BERMAS	0.32	0.21	622.1
1670.500	SC-40	3.69	1.84	5352.6	AC32 base S	1.43	0.71	2001.2
	AC22 bin S	1.17	0.59	1777.1	BBTM11B	0.35	0.17	521.7
	ZA AR	0.82	0.41	1023.2	SC-40 AR	0.30	0.15	390.9
	AC22 bin S AR	0.25	0.13	324.7	BBTM 11B AR	0.07	0.04	97.3
	ZA-BERMAS	0.50	0.25	726.0	RE IMP-BERMAS	0.33	0.16	622.2
1671.000	SC-40	3.73	1.86	5354.5	AC32 base S	1.44	0.72	2001.9
	AC22 bin S	1.18	0.59	1777.6	BBTM11B	0.35	0.17	521.9
	ZA AR	0.82	0.41	1023.6	SC-40 AR	0.30	0.15	391.0
	AC22 bin S AR	0.25	0.13	324.8	BBTM 11B AR	0.07	0.04	97.3
	ZA-BERMAS	0.50	0.25	726.3	RE IMP-BERMAS	0.34	0.17	622.4
1671.500	SC-40	3.76	1.87	5356.4	AC32 base S	1.45	0.72	2002.6
	AC22 bin S	1.18	0.59	1778.2	BBTM11B	0.35	0.17	522.0
	ZA AR	0.82	0.41	1024.0	SC-40 AR	0.30	0.15	391.2
	AC22 bin S AR	0.25	0.13	324.9	BBTM 11B AR	0.07	0.04	97.3
	ZA-BERMAS	0.51	0.25	726.5	RE IMP-BERMAS	0.35	0.17	622.6
1672.000	SC-40	3.80	1.89	5358.3	AC32 base S	1.45	0.72	2003.3
	AC22 bin S	1.18	0.59	1778.8	BBTM11B	0.35	0.17	522.2
	ZA AR	0.82	0.41	1024.4	SC-40 AR	0.30	0.15	391.3
	AC22 bin S AR	0.25	0.13	325.0	BBTM 11B AR	0.07	0.04	97.4
	ZA-BERMAS	0.51	0.25	726.8	RE IMP-BERMAS	0.37	0.18	622.7
1672.500	SC-40	3.83	1.91	5360.2	AC32 base S	1.45	0.72	2004.1
	AC22 bin S	1.18	0.59	1779.4	BBTM11B	0.35	0.17	522.4
	ZA AR	0.82	0.41	1024.8	SC-40 AR	0.30	0.15	391.5
	AC22 bin S AR	0.25	0.13	325.2	BBTM 11B AR	0.07	0.04	97.4
	ZA-BERMAS	0.51	0.25	727.0	RE IMP-BERMAS	0.39	0.19	622.9
1673.000	SC-40	3.85	1.92	5362.1	AC32 base S	1.45	0.72	2004.8
	AC22 bin S	1.18	0.59	1780.0	BBTM11B	0.35	0.17	522.6
	ZA AR	0.82	0.41	1025.2	SC-40 AR	0.30	0.15	391.7
	AC22 bin S AR	0.25	0.13	325.3	BBTM 11B AR	0.07	0.04	97.4

	ZA-BERMAS	0.63	0.32	729.4	RE IMP-BERMAS	0.53	0.26	624.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1673.500	SC-40	3.87	1.93	5364.0	AC32 base S	1.45	0.72	2005.5
	AC22 bin S	1.18	0.59	1780.6	BBTM11B	0.35	0.17	522.7
	ZA AR	0.82	0.41	1025.6	SC-40 AR	0.30	0.15	391.8
	AC22 bin S AR	0.25	0.13	325.4	BBTM 11B AR	0.07	0.04	97.5
	ZA-BERMAS	0.53	0.26	727.5	RE IMP-BERMAS	0.44	0.21	623.3
1674.000	SC-40	3.88	1.94	5365.9	AC32 base S	1.45	0.72	2006.2
	AC22 bin S	1.18	0.59	1781.2	BBTM11B	0.35	0.17	522.9
	ZA AR	0.82	0.41	1026.0	SC-40 AR	0.30	0.15	392.0
	AC22 bin S AR	0.25	0.13	325.5	BBTM 11B AR	0.07	0.04	97.5
	ZA-BERMAS	0.56	0.27	727.8	RE IMP-BERMAS	0.47	0.23	623.6
1674.500	SC-40	3.88	1.94	5367.9	AC32 base S	1.45	0.72	2007.0
	AC22 bin S	1.18	0.59	1781.8	BBTM11B	0.35	0.17	523.1
	ZA AR	0.82	0.41	1026.4	SC-40 AR	0.30	0.15	392.1
	AC22 bin S AR	0.25	0.13	325.7	BBTM 11B AR	0.08	0.04	97.6
	ZA-BERMAS	0.63	0.30	728.1	RE IMP-BERMAS	0.53	0.25	623.8
1675.000	SC-40	3.88	1.94	5369.8	AC32 base S	1.45	0.72	2007.7
	AC22 bin S	1.18	0.59	1782.4	BBTM11B	0.35	0.17	523.3
	ZA AR	0.82	0.41	1026.8	SC-40 AR	0.30	0.15	392.3
	AC22 bin S AR	0.25	0.13	325.8	BBTM 11B AR	0.07	0.04	97.6
	ZA-BERMAS	0.63	0.32	728.4	RE IMP-BERMAS	0.53	0.26	624.1
1675.500	SC-40	3.88	1.94	5371.8	AC32 base S	1.45	0.72	2008.4
	AC22 bin S	1.18	0.59	1782.9	BBTM11B	0.35	0.17	523.4
	ZA AR	0.82	0.41	1027.2	SC-40 AR	0.30	0.15	392.4
	AC22 bin S AR	0.25	0.13	325.9	BBTM 11B AR	0.07	0.04	97.6
	ZA-BERMAS	0.63	0.32	728.7	RE IMP-BERMAS	0.53	0.26	624.3
1676.000	SC-40	3.88	1.94	5373.7	AC32 base S	1.45	0.73	2009.1
	AC22 bin S	1.18	0.59	1783.5	BBTM11B	0.35	0.17	523.6
	ZA AR	0.82	0.41	1027.7	SC-40 AR	0.30	0.15	392.6
	AC22 bin S AR	0.25	0.13	326.0	BBTM 11B AR	0.07	0.04	97.7
	ZA-BERMAS	0.63	0.32	729.1	RE IMP-BERMAS	0.53	0.26	624.6
1676.500	SC-40	3.88	1.94	5375.7	AC32 base S	1.45	0.73	2009.9
	AC22 bin S	1.18	0.59	1784.1	BBTM11B	0.35	0.17	523.8
	ZA AR	0.82	0.41	1028.1	SC-40 AR	0.30	0.15	392.7
	AC22 bin S AR	0.25	0.13	326.2	BBTM 11B AR	0.07	0.04	97.7

	ZA-BERMAS	0.63	0.32	731.6	RE IMP-BERMAS	0.53	0.26	626.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1677.000	SC-40	3.88	1.94	5377.6	AC32 base S	1.45	0.72	2010.6
	AC22 bin S	1.18	0.59	1784.7	BBTM11B	0.35	0.17	523.9
	ZA AR	0.82	0.41	1028.5	SC-40 AR	0.30	0.15	392.9
	AC22 bin S AR	0.25	0.13	326.3	BBTM 11B AR	0.07	0.04	97.7
	ZA-BERMAS	0.63	0.32	729.7	RE IMP-BERMAS	0.53	0.26	625.1
1677.500	SC-40	3.88	1.94	5379.5	AC32 base S	1.45	0.72	2011.3
	AC22 bin S	1.18	0.59	1785.3	BBTM11B	0.34	0.17	524.1
	ZA AR	0.82	0.41	1028.9	SC-40 AR	0.30	0.15	393.0
	AC22 bin S AR	0.25	0.13	326.4	BBTM 11B AR	0.07	0.04	97.8
	ZA-BERMAS	0.63	0.32	730.0	RE IMP-BERMAS	0.53	0.26	625.4
1678.000	SC-40	3.88	1.94	5381.5	AC32 base S	1.45	0.72	2012.0
	AC22 bin S	1.18	0.59	1785.9	BBTM11B	0.34	0.17	524.3
	ZA AR	0.82	0.41	1029.3	SC-40 AR	0.30	0.15	393.2
	AC22 bin S AR	0.25	0.13	326.5	BBTM 11B AR	0.07	0.04	97.8
	ZA-BERMAS	0.63	0.32	730.3	RE IMP-BERMAS	0.53	0.26	625.7
1678.500	SC-40	3.88	1.94	5383.4	AC32 base S	1.45	0.72	2012.8
	AC22 bin S	1.18	0.59	1786.5	BBTM11B	0.35	0.17	524.5
	ZA AR	0.82	0.41	1029.7	SC-40 AR	0.30	0.15	393.3
	AC22 bin S AR	0.25	0.13	326.7	BBTM 11B AR	0.07	0.04	97.9
	ZA-BERMAS	0.63	0.32	730.6	RE IMP-BERMAS	0.53	0.26	625.9
1679.000	SC-40	3.88	1.94	5385.4	AC32 base S	1.45	0.72	2013.5
	AC22 bin S	1.18	0.59	1787.1	BBTM11B	0.34	0.17	524.6
	ZA AR	0.82	0.41	1030.1	SC-40 AR	0.30	0.15	393.5
	AC22 bin S AR	0.25	0.13	326.8	BBTM 11B AR	0.07	0.04	97.9
	ZA-BERMAS	0.63	0.32	731.0	RE IMP-BERMAS	0.53	0.26	626.2
1679.500	SC-40	3.88	1.94	5387.3	AC32 base S	1.45	0.72	2014.2
	AC22 bin S	1.18	0.59	1787.6	BBTM11B	0.35	0.17	524.8
	ZA AR	0.82	0.41	1030.5	SC-40 AR	0.30	0.15	393.6
	AC22 bin S AR	0.25	0.13	326.9	BBTM 11B AR	0.08	0.04	97.9
	ZA-BERMAS	0.63	0.32	731.3	RE IMP-BERMAS	0.53	0.26	626.5
1680.000	SC-40	3.88	1.94	5389.2	AC32 base S	1.45	0.72	2014.9
	AC22 bin S	1.18	0.59	1788.2	BBTM11B	0.35	0.17	525.0
	ZA AR	0.82	0.41	1030.9	SC-40 AR	0.30	0.15	393.8
	AC22 bin S AR	0.25	0.13	327.0	BBTM 11B AR	0.07	0.04	98.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1680.500	SC-40	3.88	1.94	5391.2	AC32 base S	1.45	0.72	2015.7
	AC22 bin S	1.18	0.59	1788.8	BBTM11B	0.35	0.17	525.2
	ZA AR	0.82	0.41	1031.3	SC-40 AR	0.30	0.15	393.9
	AC22 bin S AR	0.25	0.13	327.2	BBTM 11B AR	0.07	0.04	98.0
	ZA-BERMAS	0.63	0.32	731.9	RE IMP-BERMAS	0.53	0.26	627.0
1681.000	SC-40	3.88	1.94	5393.1	AC32 base S	1.45	0.72	2016.4
	AC22 bin S	1.18	0.59	1789.4	BBTM11B	0.35	0.17	525.3
	ZA AR	0.82	0.41	1031.8	SC-40 AR	0.30	0.15	394.1
	AC22 bin S AR	0.25	0.13	327.3	BBTM 11B AR	0.07	0.04	98.0
	ZA-BERMAS	0.63	0.32	732.2	RE IMP-BERMAS	0.53	0.26	627.2
1681.500	SC-40	3.88	1.94	5395.1	AC32 base S	1.45	0.72	2017.1
	AC22 bin S	1.18	0.59	1790.0	BBTM11B	0.35	0.17	525.5
	ZA AR	0.82	0.41	1032.2	SC-40 AR	0.30	0.15	394.2
	AC22 bin S AR	0.25	0.13	327.4	BBTM 11B AR	0.07	0.04	98.1
	ZA-BERMAS	0.63	0.32	732.5	RE IMP-BERMAS	0.53	0.26	627.5
1682.000	SC-40	3.88	1.94	5397.0	AC32 base S	1.45	0.72	2017.8
	AC22 bin S	1.18	0.59	1790.6	BBTM11B	0.35	0.17	525.7
	ZA AR	0.82	0.41	1032.6	SC-40 AR	0.30	0.15	394.4
	AC22 bin S AR	0.25	0.13	327.5	BBTM 11B AR	0.07	0.04	98.1
	ZA-BERMAS	0.63	0.32	732.9	RE IMP-BERMAS	0.53	0.26	627.8
1682.500	SC-40	3.88	1.94	5399.0	AC32 base S	1.45	0.72	2018.6
	AC22 bin S	1.18	0.59	1791.2	BBTM11B	0.35	0.17	525.8
	ZA AR	0.82	0.41	1033.0	SC-40 AR	0.30	0.15	394.5
	AC22 bin S AR	0.25	0.12	327.7	BBTM 11B AR	0.07	0.04	98.2
	ZA-BERMAS	0.63	0.32	733.2	RE IMP-BERMAS	0.53	0.26	628.0
1682.605	SC-40	3.88	0.41	5399.4	AC32 base S	1.45	0.15	2018.7
	AC22 bin S	1.18	0.12	1791.3	BBTM11B	0.35	0.04	525.9
	ZA AR	0.82	0.09	1033.1	SC-40 AR	0.30	0.03	394.5
	AC22 bin S AR	0.25	0.03	327.7	BBTM 11B AR	0.07	0.01	98.2
	ZA-BERMAS	0.63	0.07	733.2	RE IMP-BERMAS	0.53	0.06	628.1
1683.000	SC-40	3.88	1.53	5400.9	AC32 base S	1.45	0.57	2019.3
	AC22 bin S	1.18	0.46	1791.8	BBTM11B	0.35	0.14	526.0
	ZA AR	0.82	0.32	1033.4	SC-40 AR	0.30	0.12	394.7
	AC22 bin S AR	0.25	0.10	327.8	BBTM 11B AR	0.07	0.03	98.2
	ZA-BERMAS	0.63	0.25	733.5	RE IMP-BERMAS	0.53	0.21	628.3

	ZA-BERMAS	0.63	0.32	735.7	RE IMP-BERMAS	0.53	0.26	630.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1683.500	SC-40	3.88	1.94	5402.8	AC32 base S	1.45	0.72	2020.0
	AC22 bin S	1.18	0.59	1792.4	BBTM11B	0.35	0.17	526.2
	ZA AR	0.82	0.41	1033.8	SC-40 AR	0.30	0.15	394.8
	AC22 bin S AR	0.25	0.13	327.9	BBTM 11B AR	0.07	0.04	98.2
	ZA-BERMAS	0.63	0.32	733.8	RE IMP-BERMAS	0.53	0.26	628.6
1684.000	SC-40	3.88	1.94	5404.8	AC32 base S	1.45	0.72	2020.7
	AC22 bin S	1.18	0.59	1792.9	BBTM11B	0.35	0.17	526.4
	ZA AR	0.82	0.41	1034.2	SC-40 AR	0.30	0.15	395.0
	AC22 bin S AR	0.25	0.13	328.0	BBTM 11B AR	0.07	0.04	98.3
	ZA-BERMAS	0.63	0.32	734.1	RE IMP-BERMAS	0.53	0.26	628.8
1684.500	SC-40	3.88	1.94	5406.7	AC32 base S	1.45	0.72	2021.5
	AC22 bin S	1.18	0.59	1793.5	BBTM11B	0.35	0.17	526.5
	ZA AR	0.82	0.41	1034.6	SC-40 AR	0.30	0.15	395.1
	AC22 bin S AR	0.25	0.13	328.2	BBTM 11B AR	0.08	0.04	98.3
	ZA-BERMAS	0.63	0.32	734.4	RE IMP-BERMAS	0.53	0.26	629.1
1685.000	SC-40	3.88	1.94	5408.7	AC32 base S	1.45	0.72	2022.2
	AC22 bin S	1.18	0.59	1794.1	BBTM11B	0.35	0.17	526.7
	ZA AR	0.82	0.41	1035.0	SC-40 AR	0.30	0.15	395.3
	AC22 bin S AR	0.25	0.12	328.3	BBTM 11B AR	0.08	0.04	98.3
	ZA-BERMAS	0.63	0.32	734.8	RE IMP-BERMAS	0.53	0.26	629.3
1685.500	SC-40	3.88	1.94	5410.6	AC32 base S	1.45	0.72	2022.9
	AC22 bin S	1.18	0.59	1794.7	BBTM11B	0.35	0.17	526.9
	ZA AR	0.82	0.41	1035.4	SC-40 AR	0.30	0.15	395.4
	AC22 bin S AR	0.25	0.13	328.4	BBTM 11B AR	0.07	0.04	98.4
	ZA-BERMAS	0.63	0.32	735.1	RE IMP-BERMAS	0.53	0.26	629.6
1686.000	SC-40	3.88	1.94	5412.5	AC32 base S	1.45	0.72	2023.6
	AC22 bin S	1.18	0.59	1795.3	BBTM11B	0.35	0.17	527.1
	ZA AR	0.82	0.41	1035.9	SC-40 AR	0.30	0.15	395.6
	AC22 bin S AR	0.25	0.13	328.5	BBTM 11B AR	0.07	0.04	98.4
	ZA-BERMAS	0.63	0.32	735.4	RE IMP-BERMAS	0.53	0.26	629.9
1686.500	SC-40	3.88	1.94	5414.5	AC32 base S	1.45	0.72	2024.4
	AC22 bin S	1.18	0.59	1795.9	BBTM11B	0.35	0.17	527.2
	ZA AR	0.82	0.41	1036.3	SC-40 AR	0.30	0.15	395.7
	AC22 bin S AR	0.25	0.13	328.7	BBTM 11B AR	0.08	0.04	98.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1687.000	SC-40	3.88	1.94	5416.4	AC32 base S	1.45	0.72	2025.1
	AC22 bin S	1.18	0.59	1796.5	BBTM11B	0.35	0.17	527.4
	ZA AR	0.82	0.41	1036.7	SC-40 AR	0.30	0.15	395.9
	AC22 bin S AR	0.25	0.13	328.8	BBTM 11B AR	0.07	0.04	98.5
	ZA-BERMAS	0.63	0.32	736.0	RE IMP-BERMAS	0.53	0.26	630.4
1687.500	SC-40	3.88	1.94	5418.4	AC32 base S	1.45	0.72	2025.8
	AC22 bin S	1.18	0.59	1797.1	BBTM11B	0.35	0.17	527.6
	ZA AR	0.82	0.41	1037.1	SC-40 AR	0.30	0.15	396.0
	AC22 bin S AR	0.25	0.13	328.9	BBTM 11B AR	0.07	0.04	98.5
	ZA-BERMAS	0.63	0.32	736.3	RE IMP-BERMAS	0.53	0.26	630.7
1688.000	SC-40	3.88	1.94	5420.3	AC32 base S	1.45	0.72	2026.5
	AC22 bin S	1.18	0.59	1797.6	BBTM11B	0.35	0.17	527.8
	ZA AR	0.82	0.41	1037.5	SC-40 AR	0.30	0.15	396.2
	AC22 bin S AR	0.25	0.13	329.0	BBTM 11B AR	0.07	0.04	98.6
	ZA-BERMAS	0.63	0.32	736.7	RE IMP-BERMAS	0.53	0.26	630.9
1688.500	SC-40	3.88	1.94	5422.2	AC32 base S	1.45	0.72	2027.3
	AC22 bin S	1.18	0.59	1798.2	BBTM11B	0.35	0.17	527.9
	ZA AR	0.82	0.41	1037.9	SC-40 AR	0.30	0.15	396.3
	AC22 bin S AR	0.25	0.13	329.2	BBTM 11B AR	0.07	0.04	98.6
	ZA-BERMAS	0.63	0.32	737.0	RE IMP-BERMAS	0.53	0.26	631.2
1689.000	SC-40	3.88	1.94	5424.2	AC32 base S	1.45	0.72	2028.0
	AC22 bin S	1.18	0.59	1798.8	BBTM11B	0.35	0.17	528.1
	ZA AR	0.82	0.41	1038.3	SC-40 AR	0.30	0.15	396.5
	AC22 bin S AR	0.25	0.13	329.3	BBTM 11B AR	0.08	0.04	98.6
	ZA-BERMAS	0.63	0.32	737.3	RE IMP-BERMAS	0.53	0.26	631.5
1689.500	SC-40	3.88	1.94	5426.1	AC32 base S	1.45	0.72	2028.7
	AC22 bin S	1.18	0.59	1799.4	BBTM11B	0.35	0.17	528.3
	ZA AR	0.82	0.41	1038.7	SC-40 AR	0.30	0.15	396.6
	AC22 bin S AR	0.25	0.13	329.4	BBTM 11B AR	0.07	0.04	98.7
	ZA-BERMAS	0.63	0.32	737.6	RE IMP-BERMAS	0.53	0.26	631.7
1690.000	SC-40	3.88	1.94	5428.1	AC32 base S	1.45	0.72	2029.4
	AC22 bin S	1.18	0.59	1800.0	BBTM11B	0.35	0.17	528.4
	ZA AR	0.82	0.41	1039.1	SC-40 AR	0.30	0.15	396.8
	AC22 bin S AR	0.25	0.13	329.5	BBTM 11B AR	0.07	0.04	98.7
	ZA-BERMAS	0.63	0.32	737.9	RE IMP-BERMAS	0.53	0.26	632.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1690.500	SC-40	3.88	1.94	5430.0	AC32 base S	1.45	0.72	2030.2
	AC22 bin S	1.18	0.59	1800.6	BBTM11B	0.35	0.17	528.6
	ZA AR	0.82	0.41	1039.6	SC-40 AR	0.30	0.15	396.9
	AC22 bin S AR	0.25	0.13	329.7	BBTM 11B AR	0.07	0.04	98.8
	ZA-BERMAS	0.63	0.32	738.2	RE IMP-BERMAS	0.53	0.26	632.2
1691.000	SC-40	3.88	1.94	5431.9	AC32 base S	1.45	0.72	2030.9
	AC22 bin S	1.18	0.59	1801.2	BBTM11B	0.35	0.17	528.8
	ZA AR	0.82	0.41	1040.0	SC-40 AR	0.30	0.15	397.1
	AC22 bin S AR	0.25	0.13	329.8	BBTM 11B AR	0.07	0.04	98.8
	ZA-BERMAS	0.63	0.32	738.5	RE IMP-BERMAS	0.53	0.26	632.5
1691.500	SC-40	3.88	1.94	5433.9	AC32 base S	1.45	0.72	2031.6
	AC22 bin S	1.18	0.59	1801.8	BBTM11B	0.35	0.17	529.0
	ZA AR	0.82	0.41	1040.4	SC-40 AR	0.30	0.15	397.2
	AC22 bin S AR	0.25	0.13	329.9	BBTM 11B AR	0.07	0.04	98.8
	ZA-BERMAS	0.63	0.32	738.9	RE IMP-BERMAS	0.53	0.26	632.8
1692.000	SC-40	3.88	1.94	5435.8	AC32 base S	1.45	0.72	2032.3
	AC22 bin S	1.18	0.59	1802.3	BBTM11B	0.35	0.17	529.1
	ZA AR	0.82	0.41	1040.8	SC-40 AR	0.30	0.15	397.4
	AC22 bin S AR	0.25	0.13	330.0	BBTM 11B AR	0.07	0.04	98.9
	ZA-BERMAS	0.63	0.32	739.2	RE IMP-BERMAS	0.53	0.26	633.0
1692.500	SC-40	3.88	1.94	5437.8	AC32 base S	1.45	0.72	2033.1
	AC22 bin S	1.18	0.59	1802.9	BBTM11B	0.35	0.17	529.3
	ZA AR	0.82	0.41	1041.2	SC-40 AR	0.30	0.15	397.5
	AC22 bin S AR	0.25	0.13	330.2	BBTM 11B AR	0.07	0.04	98.9
	ZA-BERMAS	0.63	0.32	739.5	RE IMP-BERMAS	0.53	0.26	633.3
1693.000	SC-40	3.88	1.94	5439.7	AC32 base S	1.45	0.72	2033.8
	AC22 bin S	1.18	0.59	1803.5	BBTM11B	0.35	0.17	529.5
	ZA AR	0.82	0.41	1041.6	SC-40 AR	0.30	0.15	397.7
	AC22 bin S AR	0.25	0.13	330.3	BBTM 11B AR	0.07	0.04	98.9
	ZA-BERMAS	0.63	0.32	739.8	RE IMP-BERMAS	0.53	0.26	633.6
1693.500	SC-40	3.88	1.94	5441.6	AC32 base S	1.45	0.72	2034.5
	AC22 bin S	1.18	0.59	1804.1	BBTM11B	0.34	0.17	529.6
	ZA AR	0.82	0.41	1042.0	SC-40 AR	0.30	0.15	397.8
	AC22 bin S AR	0.25	0.13	330.4	BBTM 11B AR	0.07	0.04	99.0
	ZA-BERMAS	0.63	0.32	740.1	RE IMP-BERMAS	0.53	0.26	633.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1694.000	SC-40	3.88	1.94	5443.6	AC32 base S	1.45	0.72	2035.2
	AC22 bin S	1.18	0.59	1804.7	BBTM11B	0.35	0.17	529.8
	ZA AR	0.82	0.41	1042.4	SC-40 AR	0.30	0.15	398.0
	AC22 bin S AR	0.25	0.13	330.5	BBTM 11B AR	0.08	0.04	99.0
	ZA-BERMAS	0.63	0.32	740.4	RE IMP-BERMAS	0.53	0.26	634.1
1694.500	SC-40	3.88	1.94	5445.5	AC32 base S	1.45	0.72	2036.0
	AC22 bin S	1.18	0.59	1805.3	BBTM11B	0.35	0.17	530.0
	ZA AR	0.82	0.41	1042.8	SC-40 AR	0.30	0.15	398.1
	AC22 bin S AR	0.25	0.13	330.7	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.63	0.32	740.8	RE IMP-BERMAS	0.53	0.26	634.4
1695.000	SC-40	3.88	1.94	5447.5	AC32 base S	1.45	0.72	2036.7
	AC22 bin S	1.18	0.59	1805.9	BBTM11B	0.35	0.17	530.2
	ZA AR	0.82	0.41	1043.3	SC-40 AR	0.30	0.15	398.3
	AC22 bin S AR	0.25	0.13	330.8	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.63	0.32	741.1	RE IMP-BERMAS	0.53	0.26	634.6
1695.500	SC-40	3.88	1.94	5449.4	AC32 base S	1.45	0.72	2037.4
	AC22 bin S	1.18	0.59	1806.5	BBTM11B	0.35	0.17	530.3
	ZA AR	0.82	0.41	1043.7	SC-40 AR	0.30	0.15	398.4
	AC22 bin S AR	0.25	0.13	330.9	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.63	0.32	741.4	RE IMP-BERMAS	0.53	0.26	634.9
1696.000	SC-40	3.88	1.94	5451.3	AC32 base S	1.45	0.72	2038.1
	AC22 bin S	1.18	0.59	1807.1	BBTM11B	0.35	0.17	530.5
	ZA AR	0.82	0.41	1044.1	SC-40 AR	0.30	0.15	398.6
	AC22 bin S AR	0.25	0.12	331.0	BBTM 11B AR	0.07	0.04	99.2
	ZA-BERMAS	0.63	0.32	741.7	RE IMP-BERMAS	0.53	0.26	635.2
1696.500	SC-40	3.88	1.94	5453.3	AC32 base S	1.45	0.72	2038.8
	AC22 bin S	1.18	0.59	1807.6	BBTM11B	0.35	0.17	530.7
	ZA AR	0.82	0.41	1044.5	SC-40 AR	0.30	0.15	398.7
	AC22 bin S AR	0.25	0.13	331.2	BBTM 11B AR	0.07	0.04	99.2
	ZA-BERMAS	0.63	0.32	742.0	RE IMP-BERMAS	0.53	0.26	635.4
1696.558	SC-40	3.88	0.22	5453.5	AC32 base S	1.45	0.08	2038.9
	AC22 bin S	1.18	0.07	1807.7	BBTM11B	0.35	0.02	530.7
	ZA AR	0.82	0.05	1044.5	SC-40 AR	0.30	0.02	398.7
	AC22 bin S AR	0.25	0.01	331.2	BBTM 11B AR	0.07	0.00	99.2
	ZA-BERMAS	0.63	0.04	742.1	RE IMP-BERMAS	0.53	0.03	635.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1697.000	SC-40	3.88	1.71	5455.2	AC32 base S	1.45	0.64	2039.6
	AC22 bin S	1.18	0.52	1808.2	BBTM11B	0.35	0.15	530.9
	ZA AR	0.82	0.36	1044.9	SC-40 AR	0.30	0.13	398.9
	AC22 bin S AR	0.25	0.11	331.3	BBTM 11B AR	0.07	0.03	99.2
	ZA-BERMAS	0.63	0.28	742.3	RE IMP-BERMAS	0.53	0.23	635.7
1697.500	SC-40	3.88	1.94	5457.2	AC32 base S	1.45	0.72	2040.3
	AC22 bin S	1.18	0.59	1808.8	BBTM11B	0.35	0.17	531.0
	ZA AR	0.82	0.41	1045.3	SC-40 AR	0.30	0.15	399.0
	AC22 bin S AR	0.25	0.13	331.4	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.63	0.32	742.7	RE IMP-BERMAS	0.53	0.26	635.9
1698.000	SC-40	3.88	1.94	5459.1	AC32 base S	1.45	0.72	2041.0
	AC22 bin S	1.18	0.59	1809.4	BBTM11B	0.35	0.17	531.2
	ZA AR	0.82	0.41	1045.7	SC-40 AR	0.30	0.15	399.2
	AC22 bin S AR	0.25	0.13	331.5	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.63	0.32	743.0	RE IMP-BERMAS	0.53	0.26	636.2
1698.500	SC-40	3.88	1.94	5461.0	AC32 base S	1.45	0.72	2041.7
	AC22 bin S	1.18	0.59	1810.0	BBTM11B	0.35	0.17	531.4
	ZA AR	0.82	0.41	1046.1	SC-40 AR	0.30	0.15	399.3
	AC22 bin S AR	0.25	0.13	331.7	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.63	0.32	743.3	RE IMP-BERMAS	0.53	0.26	636.5
1699.000	SC-40	3.88	1.94	5463.0	AC32 base S	1.45	0.72	2042.5
	AC22 bin S	1.18	0.59	1810.6	BBTM11B	0.35	0.17	531.6
	ZA AR	0.82	0.41	1046.6	SC-40 AR	0.30	0.15	399.5
	AC22 bin S AR	0.25	0.13	331.8	BBTM 11B AR	0.07	0.04	99.4
	ZA-BERMAS	0.63	0.32	743.6	RE IMP-BERMAS	0.53	0.26	636.7
1699.500	SC-40	3.88	1.94	5464.9	AC32 base S	1.45	0.72	2043.2
	AC22 bin S	1.18	0.59	1811.2	BBTM11B	0.35	0.17	531.7
	ZA AR	0.82	0.41	1047.0	SC-40 AR	0.30	0.15	399.6
	AC22 bin S AR	0.25	0.13	331.9	BBTM 11B AR	0.07	0.04	99.4
	ZA-BERMAS	0.63	0.32	743.9	RE IMP-BERMAS	0.53	0.26	637.0
1700.000	SC-40	3.88	1.94	5466.8	AC32 base S	1.45	0.72	2043.9
	AC22 bin S	1.18	0.59	1811.8	BBTM11B	0.35	0.17	531.9
	ZA AR	0.82	0.41	1047.4	SC-40 AR	0.30	0.15	399.8
	AC22 bin S AR	0.25	0.13	332.0	BBTM 11B AR	0.08	0.04	99.5
	ZA-BERMAS	0.63	0.32	744.2	RE IMP-BERMAS	0.53	0.26	637.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1700.500	SC-40	3.88	1.94	5468.8	AC32 base S	1.45	0.72	2044.6
	AC22 bin S	1.18	0.59	1812.3	BBTM11B	0.35	0.17	532.1
	ZA AR	0.82	0.41	1047.8	SC-40 AR	0.30	0.15	399.9
	AC22 bin S AR	0.25	0.13	332.2	BBTM 11B AR	0.08	0.04	99.5
	ZA-BERMAS	0.63	0.32	744.6	RE IMP-BERMAS	0.53	0.26	637.5
1701.000	SC-40	3.88	1.94	5470.7	AC32 base S	1.45	0.72	2045.4
	AC22 bin S	1.18	0.59	1812.9	BBTM11B	0.35	0.17	532.2
	ZA AR	0.82	0.41	1048.2	SC-40 AR	0.30	0.15	400.1
	AC22 bin S AR	0.25	0.13	332.3	BBTM 11B AR	0.08	0.04	99.5
	ZA-BERMAS	0.63	0.32	744.9	RE IMP-BERMAS	0.53	0.26	637.8
1701.500	SC-40	3.88	1.94	5472.7	AC32 base S	1.45	0.72	2046.1
	AC22 bin S	1.18	0.59	1813.5	BBTM11B	0.35	0.17	532.4
	ZA AR	0.82	0.41	1048.6	SC-40 AR	0.30	0.15	400.2
	AC22 bin S AR	0.25	0.13	332.4	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.63	0.32	745.2	RE IMP-BERMAS	0.53	0.26	638.1
1702.000	SC-40	3.88	1.94	5474.6	AC32 base S	1.45	0.72	2046.8
	AC22 bin S	1.18	0.59	1814.1	BBTM11B	0.34	0.17	532.6
	ZA AR	0.82	0.41	1049.0	SC-40 AR	0.30	0.15	400.4
	AC22 bin S AR	0.25	0.13	332.5	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.63	0.32	745.5	RE IMP-BERMAS	0.53	0.26	638.3
1702.500	SC-40	3.88	1.94	5476.5	AC32 base S	1.45	0.72	2047.5
	AC22 bin S	1.18	0.59	1814.7	BBTM11B	0.34	0.17	532.8
	ZA AR	0.82	0.41	1049.4	SC-40 AR	0.30	0.15	400.5
	AC22 bin S AR	0.25	0.13	332.7	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.63	0.32	745.8	RE IMP-BERMAS	0.53	0.26	638.6
1703.000	SC-40	3.88	1.94	5478.5	AC32 base S	1.45	0.72	2048.3
	AC22 bin S	1.18	0.59	1815.3	BBTM11B	0.34	0.17	532.9
	ZA AR	0.82	0.41	1049.8	SC-40 AR	0.30	0.15	400.7
	AC22 bin S AR	0.25	0.13	332.8	BBTM 11B AR	0.07	0.04	99.7
	ZA-BERMAS	0.63	0.32	746.1	RE IMP-BERMAS	0.53	0.26	638.9
1703.405	SC-40	3.88	1.57	5480.1	AC32 base S	1.45	0.59	2048.9
	AC22 bin S	1.18	0.48	1815.8	BBTM11B	0.35	0.14	533.1
	ZA AR	0.82	0.33	1050.2	SC-40 AR	0.30	0.12	400.8
	AC22 bin S AR	0.25	0.10	332.9	BBTM 11B AR	0.08	0.03	99.7
	ZA-BERMAS	0.63	0.26	746.4	RE IMP-BERMAS	0.53	0.21	639.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1703.500	SC-40	3.88	0.37	5480.4	AC32 base S	1.45	0.14	2049.0
	AC22 bin S	1.18	0.11	1815.9	BBTM11B	0.34	0.03	533.1
	ZA AR	0.82	0.08	1050.3	SC-40 AR	0.30	0.03	400.8
	AC22 bin S AR	0.25	0.02	332.9	BBTM 11B AR	0.07	0.01	99.7
	ZA-BERMAS	0.63	0.06	746.5	RE IMP-BERMAS	0.53	0.05	639.1
1704.000	SC-40	3.88	1.94	5482.4	AC32 base S	1.45	0.72	2049.7
	AC22 bin S	1.18	0.59	1816.5	BBTM11B	0.34	0.17	533.3
	ZA AR	0.82	0.41	1050.7	SC-40 AR	0.30	0.15	401.0
	AC22 bin S AR	0.25	0.13	333.0	BBTM 11B AR	0.07	0.04	99.8
	ZA-BERMAS	0.63	0.32	746.8	RE IMP-BERMAS	0.53	0.26	639.4
1704.500	SC-40	3.88	1.94	5484.3	AC32 base S	1.45	0.72	2050.4
	AC22 bin S	1.18	0.59	1817.1	BBTM11B	0.35	0.17	533.5
	ZA AR	0.82	0.41	1051.1	SC-40 AR	0.30	0.15	401.1
	AC22 bin S AR	0.25	0.13	333.2	BBTM 11B AR	0.07	0.04	99.8
	ZA-BERMAS	0.63	0.32	747.1	RE IMP-BERMAS	0.53	0.26	639.6
1705.000	SC-40	3.88	1.94	5486.2	AC32 base S	1.45	0.73	2051.2
	AC22 bin S	1.18	0.59	1817.6	BBTM11B	0.35	0.17	533.6
	ZA AR	0.82	0.41	1051.5	SC-40 AR	0.30	0.15	401.3
	AC22 bin S AR	0.25	0.13	333.3	BBTM 11B AR	0.08	0.04	99.8
	ZA-BERMAS	0.63	0.32	747.4	RE IMP-BERMAS	0.53	0.26	639.9
1705.500	SC-40	3.88	1.94	5488.2	AC32 base S	1.45	0.72	2051.9
	AC22 bin S	1.18	0.59	1818.2	BBTM11B	0.35	0.17	533.8
	ZA AR	0.82	0.41	1051.9	SC-40 AR	0.30	0.15	401.4
	AC22 bin S AR	0.25	0.13	333.4	BBTM 11B AR	0.08	0.04	99.9
	ZA-BERMAS	0.63	0.32	747.7	RE IMP-BERMAS	0.53	0.26	640.2
1706.000	SC-40	3.88	1.94	5490.1	AC32 base S	1.45	0.72	2052.6
	AC22 bin S	1.18	0.59	1818.8	BBTM11B	0.35	0.17	534.0
	ZA AR	0.82	0.41	1052.3	SC-40 AR	0.30	0.15	401.6
	AC22 bin S AR	0.25	0.13	333.5	BBTM 11B AR	0.08	0.04	99.9
	ZA-BERMAS	0.63	0.32	748.0	RE IMP-BERMAS	0.53	0.26	640.4
1706.500	SC-40	3.88	1.94	5492.1	AC32 base S	1.45	0.72	2053.3
	AC22 bin S	1.18	0.59	1819.4	BBTM11B	0.35	0.17	534.1
	ZA AR	0.82	0.41	1052.7	SC-40 AR	0.30	0.15	401.7
	AC22 bin S AR	0.25	0.13	333.7	BBTM 11B AR	0.07	0.04	99.9
	ZA-BERMAS	0.63	0.32	748.4	RE IMP-BERMAS	0.53	0.26	640.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1707.000	SC-40	3.88	1.94	5494.0	AC32 base S	1.45	0.72	2054.1
	AC22 bin S	1.18	0.59	1820.0	BBTM11B	0.35	0.17	534.3
	ZA AR	0.82	0.41	1053.1	SC-40 AR	0.30	0.15	401.9
	AC22 bin S AR	0.25	0.13	333.8	BBTM 11B AR	0.07	0.04	100.0
	ZA-BERMAS	0.63	0.32	748.7	RE IMP-BERMAS	0.53	0.26	641.0
1707.500	SC-40	3.88	1.94	5495.9	AC32 base S	1.45	0.72	2054.8
	AC22 bin S	1.18	0.59	1820.6	BBTM11B	0.35	0.17	534.5
	ZA AR	0.82	0.41	1053.6	SC-40 AR	0.30	0.15	402.0
	AC22 bin S AR	0.25	0.13	333.9	BBTM 11B AR	0.07	0.04	100.0
	ZA-BERMAS	0.63	0.32	749.0	RE IMP-BERMAS	0.53	0.26	641.2
1708.000	SC-40	3.88	1.94	5497.9	AC32 base S	1.45	0.72	2055.5
	AC22 bin S	1.18	0.59	1821.2	BBTM11B	0.35	0.17	534.7
	ZA AR	0.82	0.41	1054.0	SC-40 AR	0.30	0.15	402.2
	AC22 bin S AR	0.25	0.13	334.0	BBTM 11B AR	0.07	0.04	100.1
	ZA-BERMAS	0.63	0.32	749.3	RE IMP-BERMAS	0.53	0.26	641.5
1708.500	SC-40	3.88	1.94	5499.8	AC32 base S	1.45	0.72	2056.2
	AC22 bin S	1.18	0.59	1821.8	BBTM11B	0.35	0.17	534.8
	ZA AR	0.82	0.41	1054.4	SC-40 AR	0.30	0.15	402.3
	AC22 bin S AR	0.25	0.13	334.2	BBTM 11B AR	0.07	0.04	100.1
	ZA-BERMAS	0.63	0.32	749.6	RE IMP-BERMAS	0.53	0.26	641.8
1709.000	SC-40	3.88	1.94	5501.8	AC32 base S	1.45	0.72	2057.0
	AC22 bin S	1.18	0.59	1822.3	BBTM11B	0.35	0.17	535.0
	ZA AR	0.82	0.41	1054.8	SC-40 AR	0.30	0.15	402.5
	AC22 bin S AR	0.25	0.13	334.3	BBTM 11B AR	0.07	0.04	100.1
	ZA-BERMAS	0.63	0.32	749.9	RE IMP-BERMAS	0.53	0.26	642.0
1709.500	SC-40	3.88	1.94	5503.7	AC32 base S	1.45	0.72	2057.7
	AC22 bin S	1.18	0.59	1822.9	BBTM11B	0.35	0.17	535.2
	ZA AR	0.82	0.41	1055.2	SC-40 AR	0.30	0.15	402.6
	AC22 bin S AR	0.25	0.13	334.4	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.63	0.32	750.3	RE IMP-BERMAS	0.53	0.26	642.3
1710.000	SC-40	3.88	1.94	5505.6	AC32 base S	1.45	0.72	2058.4
	AC22 bin S	1.18	0.59	1823.5	BBTM11B	0.35	0.17	535.4
	ZA AR	0.82	0.41	1055.6	SC-40 AR	0.30	0.15	402.8
	AC22 bin S AR	0.25	0.13	334.5	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.63	0.32	750.6	RE IMP-BERMAS	0.53	0.26	642.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1710.500	SC-40	3.88	1.94	5507.6	AC32 base S	1.45	0.72	2059.1
	AC22 bin S	1.18	0.59	1824.1	BBTM11B	0.35	0.17	535.5
	ZA AR	0.82	0.41	1056.0	SC-40 AR	0.30	0.15	402.9
	AC22 bin S AR	0.25	0.13	334.7	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.63	0.32	750.9	RE IMP-BERMAS	0.53	0.26	642.8
1711.000	SC-40	3.88	1.94	5509.5	AC32 base S	1.45	0.72	2059.9
	AC22 bin S	1.18	0.59	1824.7	BBTM11B	0.35	0.17	535.7
	ZA AR	0.82	0.41	1056.4	SC-40 AR	0.30	0.15	403.1
	AC22 bin S AR	0.25	0.13	334.8	BBTM 11B AR	0.07	0.04	100.3
	ZA-BERMAS	0.63	0.32	751.2	RE IMP-BERMAS	0.53	0.26	643.1
1711.500	SC-40	3.88	1.94	5511.5	AC32 base S	1.45	0.72	2060.6
	AC22 bin S	1.18	0.59	1825.3	BBTM11B	0.35	0.17	535.9
	ZA AR	0.82	0.41	1056.8	SC-40 AR	0.30	0.15	403.2
	AC22 bin S AR	0.25	0.13	334.9	BBTM 11B AR	0.07	0.04	100.3
	ZA-BERMAS	0.63	0.32	751.5	RE IMP-BERMAS	0.53	0.26	643.3
1712.000	SC-40	3.88	1.94	5513.4	AC32 base S	1.45	0.72	2061.3
	AC22 bin S	1.18	0.59	1825.9	BBTM11B	0.35	0.17	536.0
	ZA AR	0.82	0.41	1057.3	SC-40 AR	0.30	0.15	403.4
	AC22 bin S AR	0.25	0.13	335.0	BBTM 11B AR	0.07	0.04	100.4
	ZA-BERMAS	0.63	0.32	751.8	RE IMP-BERMAS	0.53	0.26	643.6
1712.500	SC-40	3.88	1.94	5515.3	AC32 base S	1.45	0.72	2062.0
	AC22 bin S	1.18	0.59	1826.5	BBTM11B	0.35	0.17	536.2
	ZA AR	0.82	0.41	1057.7	SC-40 AR	0.30	0.15	403.5
	AC22 bin S AR	0.25	0.13	335.2	BBTM 11B AR	0.08	0.04	100.4
	ZA-BERMAS	0.63	0.32	752.2	RE IMP-BERMAS	0.53	0.26	643.9
1713.000	SC-40	3.88	1.94	5517.3	AC32 base S	1.45	0.72	2062.8
	AC22 bin S	1.18	0.59	1827.0	BBTM11B	0.35	0.17	536.4
	ZA AR	0.82	0.41	1058.1	SC-40 AR	0.30	0.15	403.7
	AC22 bin S AR	0.25	0.13	335.3	BBTM 11B AR	0.08	0.04	100.4
	ZA-BERMAS	0.63	0.32	752.5	RE IMP-BERMAS	0.53	0.26	644.1
1713.500	SC-40	3.88	1.94	5519.2	AC32 base S	1.45	0.72	2063.5
	AC22 bin S	1.18	0.59	1827.6	BBTM11B	0.35	0.17	536.6
	ZA AR	0.82	0.41	1058.5	SC-40 AR	0.30	0.15	403.8
	AC22 bin S AR	0.25	0.13	335.4	BBTM 11B AR	0.08	0.04	100.5
	ZA-BERMAS	0.63	0.32	752.8	RE IMP-BERMAS	0.53	0.26	644.4

	ZA-BERMAS	0.63	0.32	755.0	RE IMP-BERMAS	0.53	0.26	646.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1714.000	SC-40	3.88	1.94	5521.1	AC32 base S	1.45	0.72	2064.2
	AC22 bin S	1.18	0.59	1828.2	BBTM11B	0.35	0.17	536.7
	ZA AR	0.82	0.41	1058.9	SC-40 AR	0.30	0.15	404.0
	AC22 bin S AR	0.25	0.13	335.5	BBTM 11B AR	0.07	0.04	100.5
	ZA-BERMAS	0.63	0.32	753.1	RE IMP-BERMAS	0.53	0.26	644.7
1714.500	SC-40	3.88	1.94	5523.1	AC32 base S	1.45	0.72	2064.9
	AC22 bin S	1.18	0.59	1828.8	BBTM11B	0.34	0.17	536.9
	ZA AR	0.82	0.41	1059.3	SC-40 AR	0.30	0.15	404.2
	AC22 bin S AR	0.25	0.13	335.7	BBTM 11B AR	0.07	0.04	100.5
	ZA-BERMAS	0.63	0.32	753.4	RE IMP-BERMAS	0.53	0.26	644.9
1715.000	SC-40	3.88	1.94	5525.0	AC32 base S	1.45	0.72	2065.7
	AC22 bin S	1.18	0.59	1829.4	BBTM11B	0.34	0.17	537.1
	ZA AR	0.82	0.41	1059.7	SC-40 AR	0.30	0.15	404.3
	AC22 bin S AR	0.25	0.13	335.8	BBTM 11B AR	0.07	0.04	100.6
	ZA-BERMAS	0.63	0.32	753.7	RE IMP-BERMAS	0.53	0.26	645.2
1715.500	SC-40	3.88	1.94	5527.0	AC32 base S	1.45	0.72	2066.4
	AC22 bin S	1.18	0.59	1830.0	BBTM11B	0.34	0.17	537.3
	ZA AR	0.82	0.41	1060.1	SC-40 AR	0.30	0.15	404.5
	AC22 bin S AR	0.25	0.13	335.9	BBTM 11B AR	0.07	0.04	100.6
	ZA-BERMAS	0.63	0.32	754.1	RE IMP-BERMAS	0.53	0.26	645.5
1716.000	SC-40	3.88	1.94	5528.9	AC32 base S	1.45	0.72	2067.1
	AC22 bin S	1.18	0.59	1830.6	BBTM11B	0.34	0.17	537.4
	ZA AR	0.82	0.41	1060.6	SC-40 AR	0.30	0.15	404.6
	AC22 bin S AR	0.25	0.13	336.0	BBTM 11B AR	0.07	0.04	100.7
	ZA-BERMAS	0.63	0.32	754.4	RE IMP-BERMAS	0.53	0.26	645.7
1716.500	SC-40	3.88	1.94	5530.8	AC32 base S	1.45	0.72	2067.8
	AC22 bin S	1.18	0.59	1831.2	BBTM11B	0.34	0.17	537.6
	ZA AR	0.82	0.41	1061.0	SC-40 AR	0.30	0.15	404.8
	AC22 bin S AR	0.25	0.13	336.2	BBTM 11B AR	0.07	0.04	100.7
	ZA-BERMAS	0.63	0.32	754.7	RE IMP-BERMAS	0.53	0.26	646.0
1717.000	SC-40	3.88	1.94	5532.8	AC32 base S	1.45	0.72	2068.6
	AC22 bin S	1.18	0.59	1831.8	BBTM11B	0.35	0.17	537.8
	ZA AR	0.82	0.41	1061.4	SC-40 AR	0.30	0.15	404.9
	AC22 bin S AR	0.25	0.13	336.3	BBTM 11B AR	0.07	0.04	100.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1717.500	SC-40	3.88	1.94	5534.7	AC32 base S	1.45	0.73	2069.3
	AC22 bin S	1.18	0.59	1832.3	BBTM11B	0.35	0.17	537.9
	ZA AR	0.82	0.41	1061.8	SC-40 AR	0.30	0.15	405.1
	AC22 bin S AR	0.25	0.13	336.4	BBTM 11B AR	0.08	0.04	100.8
	ZA-BERMAS	0.63	0.32	755.3	RE IMP-BERMAS	0.53	0.26	646.5
1718.000	SC-40	3.88	1.94	5536.7	AC32 base S	1.45	0.72	2070.0
	AC22 bin S	1.18	0.59	1832.9	BBTM11B	0.35	0.17	538.1
	ZA AR	0.82	0.41	1062.2	SC-40 AR	0.30	0.15	405.2
	AC22 bin S AR	0.25	0.13	336.5	BBTM 11B AR	0.08	0.04	100.8
	ZA-BERMAS	0.63	0.32	755.6	RE IMP-BERMAS	0.53	0.26	646.8
1718.500	SC-40	3.88	1.94	5538.6	AC32 base S	1.45	0.72	2070.7
	AC22 bin S	1.18	0.59	1833.5	BBTM11B	0.35	0.17	538.3
	ZA AR	0.82	0.41	1062.6	SC-40 AR	0.30	0.15	405.4
	AC22 bin S AR	0.25	0.13	336.7	BBTM 11B AR	0.08	0.04	100.8
	ZA-BERMAS	0.63	0.32	755.9	RE IMP-BERMAS	0.53	0.26	647.0
1719.000	SC-40	3.88	1.94	5540.5	AC32 base S	1.45	0.72	2071.5
	AC22 bin S	1.18	0.59	1834.1	BBTM11B	0.35	0.17	538.5
	ZA AR	0.82	0.41	1063.0	SC-40 AR	0.30	0.15	405.5
	AC22 bin S AR	0.25	0.13	336.8	BBTM 11B AR	0.07	0.04	100.9
	ZA-BERMAS	0.63	0.32	756.3	RE IMP-BERMAS	0.53	0.26	647.3
1719.500	SC-40	3.88	1.94	5542.5	AC32 base S	1.45	0.72	2072.2
	AC22 bin S	1.18	0.59	1834.7	BBTM11B	0.35	0.17	538.6
	ZA AR	0.82	0.41	1063.4	SC-40 AR	0.30	0.15	405.7
	AC22 bin S AR	0.25	0.13	336.9	BBTM 11B AR	0.07	0.04	100.9
	ZA-BERMAS	0.63	0.32	756.6	RE IMP-BERMAS	0.53	0.26	647.6
1720.000	SC-40	3.88	1.94	5544.4	AC32 base S	1.45	0.72	2072.9
	AC22 bin S	1.18	0.59	1835.3	BBTM11B	0.35	0.17	538.8
	ZA AR	0.82	0.41	1063.9	SC-40 AR	0.30	0.15	405.8
	AC22 bin S AR	0.25	0.13	337.0	BBTM 11B AR	0.07	0.04	101.0
	ZA-BERMAS	0.63	0.32	756.9	RE IMP-BERMAS	0.53	0.26	647.8
1720.500	SC-40	3.88	1.94	5546.4	AC32 base S	1.45	0.72	2073.6
	AC22 bin S	1.18	0.59	1835.9	BBTM11B	0.35	0.17	539.0
	ZA AR	0.82	0.41	1064.3	SC-40 AR	0.30	0.15	406.0
	AC22 bin S AR	0.25	0.13	337.2	BBTM 11B AR	0.07	0.04	101.0
	ZA-BERMAS	0.63	0.32	757.2	RE IMP-BERMAS	0.53	0.26	648.1

	ZA-BERMAS	0.59	0.30	759.4	RE IMP-BERMAS	0.53	0.26	649.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1721.000	SC-40	3.88	1.94	5548.3	AC32 base S	1.45	0.72	2074.4
	AC22 bin S	1.18	0.59	1836.5	BBTM11B	0.35	0.17	539.2
	ZA AR	0.82	0.41	1064.7	SC-40 AR	0.30	0.15	406.1
	AC22 bin S AR	0.25	0.13	337.3	BBTM 11B AR	0.07	0.04	101.0
	ZA-BERMAS	0.63	0.32	757.5	RE IMP-BERMAS	0.53	0.26	648.4
1721.500	SC-40	3.88	1.94	5550.2	AC32 base S	1.45	0.72	2075.1
	AC22 bin S	1.18	0.59	1837.0	BBTM11B	0.35	0.17	539.3
	ZA AR	0.82	0.41	1065.1	SC-40 AR	0.30	0.15	406.3
	AC22 bin S AR	0.25	0.13	337.4	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.63	0.32	757.8	RE IMP-BERMAS	0.53	0.26	648.6
1722.000	SC-40	3.88	1.94	5552.2	AC32 base S	1.45	0.72	2075.8
	AC22 bin S	1.18	0.59	1837.6	BBTM11B	0.35	0.17	539.5
	ZA AR	0.82	0.41	1065.5	SC-40 AR	0.30	0.15	406.4
	AC22 bin S AR	0.25	0.13	337.5	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.63	0.32	758.2	RE IMP-BERMAS	0.53	0.26	648.9
1722.500	SC-40	3.88	1.94	5554.1	AC32 base S	1.45	0.72	2076.5
	AC22 bin S	1.18	0.59	1838.2	BBTM11B	0.35	0.17	539.7
	ZA AR	0.82	0.41	1065.9	SC-40 AR	0.30	0.15	406.6
	AC22 bin S AR	0.25	0.13	337.7	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.63	0.31	758.5	RE IMP-BERMAS	0.53	0.26	649.2
1723.000	SC-40	3.88	1.94	5556.1	AC32 base S	1.45	0.72	2077.3
	AC22 bin S	1.18	0.59	1838.8	BBTM11B	0.35	0.17	539.8
	ZA AR	0.82	0.41	1066.3	SC-40 AR	0.30	0.15	406.7
	AC22 bin S AR	0.25	0.13	337.8	BBTM 11B AR	0.07	0.04	101.2
	ZA-BERMAS	0.62	0.31	758.8	RE IMP-BERMAS	0.53	0.26	649.4
1723.500	SC-40	3.88	1.94	5558.0	AC32 base S	1.45	0.72	2078.0
	AC22 bin S	1.18	0.59	1839.4	BBTM11B	0.35	0.17	540.0
	ZA AR	0.82	0.41	1066.7	SC-40 AR	0.30	0.15	406.9
	AC22 bin S AR	0.25	0.13	337.9	BBTM 11B AR	0.07	0.04	101.2
	ZA-BERMAS	0.62	0.31	759.1	RE IMP-BERMAS	0.53	0.26	649.7
1724.000	SC-40	3.88	1.94	5559.9	AC32 base S	1.45	0.72	2078.7
	AC22 bin S	1.18	0.59	1840.0	BBTM11B	0.35	0.17	540.2
	ZA AR	0.82	0.41	1067.1	SC-40 AR	0.30	0.15	407.0
	AC22 bin S AR	0.25	0.13	338.0	BBTM 11B AR	0.07	0.04	101.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1724.500	SC-40	3.88	1.94	5561.9	AC32 base S	1.45	0.72	2079.4
	AC22 bin S	1.18	0.59	1840.6	BBTM11B	0.35	0.17	540.4
	ZA AR	0.82	0.41	1067.6	SC-40 AR	0.30	0.15	407.2
	AC22 bin S AR	0.25	0.13	338.2	BBTM 11B AR	0.07	0.04	101.3
	ZA-BERMAS	0.59	0.30	759.7	RE IMP-BERMAS	0.53	0.26	650.2
1725.000	SC-40	3.88	1.94	5563.8	AC32 base S	1.45	0.72	2080.2
	AC22 bin S	1.18	0.59	1841.2	BBTM11B	0.35	0.17	540.5
	ZA AR	0.82	0.41	1068.0	SC-40 AR	0.30	0.15	407.3
	AC22 bin S AR	0.25	0.13	338.3	BBTM 11B AR	0.08	0.04	101.3
	ZA-BERMAS	0.58	0.29	760.0	RE IMP-BERMAS	0.53	0.26	650.5
1725.500	SC-40	3.88	1.94	5565.8	AC32 base S	1.45	0.72	2080.9
	AC22 bin S	1.18	0.59	1841.8	BBTM11B	0.35	0.17	540.7
	ZA AR	0.82	0.41	1068.4	SC-40 AR	0.30	0.15	407.5
	AC22 bin S AR	0.25	0.13	338.4	BBTM 11B AR	0.08	0.04	101.4
	ZA-BERMAS	0.57	0.29	760.3	RE IMP-BERMAS	0.53	0.26	650.7
1726.000	SC-40	3.88	1.94	5567.7	AC32 base S	1.45	0.72	2081.6
	AC22 bin S	1.18	0.59	1842.3	BBTM11B	0.35	0.17	540.9
	ZA AR	0.82	0.41	1068.8	SC-40 AR	0.30	0.15	407.6
	AC22 bin S AR	0.25	0.13	338.5	BBTM 11B AR	0.08	0.04	101.4
	ZA-BERMAS	0.56	0.28	760.6	RE IMP-BERMAS	0.53	0.26	651.0
1726.237	SC-40	3.88	0.92	5568.6	AC32 base S	1.45	0.34	2082.0
	AC22 bin S	1.18	0.28	1842.6	BBTM11B	0.35	0.08	541.0
	ZA AR	0.82	0.20	1069.0	SC-40 AR	0.30	0.07	407.7
	AC22 bin S AR	0.25	0.06	338.6	BBTM 11B AR	0.08	0.02	101.4
	ZA-BERMAS	0.56	0.13	760.7	RE IMP-BERMAS	0.53	0.13	651.1
1726.500	SC-40	3.88	1.02	5569.6	AC32 base S	1.45	0.38	2082.3
	AC22 bin S	1.18	0.31	1842.9	BBTM11B	0.35	0.09	541.1
	ZA AR	0.82	0.22	1069.2	SC-40 AR	0.30	0.08	407.8
	AC22 bin S AR	0.25	0.07	338.7	BBTM 11B AR	0.07	0.02	101.4
	ZA-BERMAS	0.55	0.15	760.8	RE IMP-BERMAS	0.53	0.14	651.3
1727.000	SC-40	3.88	1.94	5571.6	AC32 base S	1.45	0.72	2083.1
	AC22 bin S	1.18	0.59	1843.5	BBTM11B	0.34	0.17	541.2
	ZA AR	0.82	0.41	1069.6	SC-40 AR	0.30	0.15	407.9
	AC22 bin S AR	0.25	0.13	338.8	BBTM 11B AR	0.07	0.04	101.5
	ZA-BERMAS	0.55	0.28	761.1	RE IMP-BERMAS	0.53	0.26	651.5

	ZA-BERMAS	0.41	0.21	762.8	RE IMP-BERMAS	0.45	0.23	653.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1727.500	SC-40	3.88	1.94	5573.5	AC32 base S	1.45	0.72	2083.8
	AC22 bin S	1.18	0.59	1844.1	BBTM11B	0.34	0.17	541.4
	ZA AR	0.82	0.41	1070.0	SC-40 AR	0.30	0.15	408.1
	AC22 bin S AR	0.25	0.13	338.9	BBTM 11B AR	0.07	0.04	101.5
	ZA-BERMAS	0.53	0.27	761.4	RE IMP-BERMAS	0.52	0.26	651.8
1728.000	SC-40	3.88	1.94	5575.5	AC32 base S	1.45	0.72	2084.5
	AC22 bin S	1.18	0.59	1844.7	BBTM11B	0.34	0.17	541.6
	ZA AR	0.82	0.41	1070.4	SC-40 AR	0.30	0.15	408.2
	AC22 bin S AR	0.25	0.13	339.0	BBTM 11B AR	0.07	0.04	101.6
	ZA-BERMAS	0.51	0.26	761.6	RE IMP-BERMAS	0.51	0.26	652.1
1728.500	SC-40	3.88	1.94	5577.4	AC32 base S	1.45	0.72	2085.2
	AC22 bin S	1.18	0.59	1845.3	BBTM11B	0.34	0.17	541.7
	ZA AR	0.82	0.41	1070.9	SC-40 AR	0.30	0.15	408.4
	AC22 bin S AR	0.25	0.13	339.2	BBTM 11B AR	0.07	0.04	101.6
	ZA-BERMAS	0.49	0.25	761.9	RE IMP-BERMAS	0.50	0.25	652.3
1729.000	SC-40	3.88	1.94	5579.3	AC32 base S	1.45	0.72	2086.0
	AC22 bin S	1.18	0.59	1845.9	BBTM11B	0.34	0.17	541.9
	ZA AR	0.82	0.41	1071.3	SC-40 AR	0.30	0.15	408.5
	AC22 bin S AR	0.25	0.13	339.3	BBTM 11B AR	0.07	0.04	101.6
	ZA-BERMAS	0.47	0.24	762.1	RE IMP-BERMAS	0.49	0.25	652.6
1729.500	SC-40	3.88	1.94	5581.3	AC32 base S	1.45	0.72	2086.7
	AC22 bin S	1.18	0.59	1846.5	BBTM11B	0.35	0.17	542.1
	ZA AR	0.82	0.41	1071.7	SC-40 AR	0.30	0.15	408.7
	AC22 bin S AR	0.25	0.13	339.4	BBTM 11B AR	0.07	0.04	101.7
	ZA-BERMAS	0.45	0.23	762.4	RE IMP-BERMAS	0.48	0.24	652.8
1730.000	SC-40	3.88	1.94	5583.2	AC32 base S	1.45	0.73	2087.4
	AC22 bin S	1.18	0.59	1847.0	BBTM11B	0.35	0.17	542.3
	ZA AR	0.82	0.41	1072.1	SC-40 AR	0.30	0.15	408.8
	AC22 bin S AR	0.25	0.13	339.5	BBTM 11B AR	0.08	0.04	101.7
	ZA-BERMAS	0.43	0.22	762.6	RE IMP-BERMAS	0.47	0.24	653.0
1730.500	SC-40	3.87	1.94	5585.1	AC32 base S	1.45	0.72	2088.1
	AC22 bin S	1.18	0.59	1847.6	BBTM11B	0.35	0.17	542.4
	ZA AR	0.82	0.41	1072.5	SC-40 AR	0.30	0.15	409.0
	AC22 bin S AR	0.25	0.13	339.7	BBTM 11B AR	0.08	0.04	101.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1731.000	SC-40	3.87	1.94	5587.1	AC32 base S	1.45	0.72	2088.9
	AC22 bin S	1.18	0.59	1848.2	BBTM11B	0.35	0.17	542.6
	ZA AR	0.82	0.41	1072.9	SC-40 AR	0.30	0.15	409.1
	AC22 bin S AR	0.25	0.13	339.8	BBTM 11B AR	0.08	0.04	101.8
	ZA-BERMAS	0.40	0.20	763.0	RE IMP-BERMAS	0.44	0.22	653.5
1731.500	SC-40	3.86	1.93	5589.0	AC32 base S	1.45	0.72	2089.6
	AC22 bin S	1.18	0.59	1848.8	BBTM11B	0.35	0.17	542.8
	ZA AR	0.82	0.41	1073.3	SC-40 AR	0.30	0.15	409.3
	AC22 bin S AR	0.25	0.13	339.9	BBTM 11B AR	0.07	0.04	101.8
	ZA-BERMAS	0.38	0.19	763.2	RE IMP-BERMAS	0.43	0.22	653.7
1732.000	SC-40	3.86	1.93	5590.9	AC32 base S	1.45	0.72	2090.3
	AC22 bin S	1.18	0.59	1849.4	BBTM11B	0.35	0.17	543.0
	ZA AR	0.82	0.41	1073.7	SC-40 AR	0.30	0.15	409.4
	AC22 bin S AR	0.25	0.13	340.0	BBTM 11B AR	0.07	0.04	101.9
	ZA-BERMAS	0.37	0.19	763.4	RE IMP-BERMAS	0.42	0.21	653.9
1732.500	SC-40	3.85	1.93	5592.9	AC32 base S	1.45	0.72	2091.0
	AC22 bin S	1.18	0.59	1850.0	BBTM11B	0.35	0.17	543.1
	ZA AR	0.82	0.41	1074.1	SC-40 AR	0.30	0.15	409.6
	AC22 bin S AR	0.25	0.13	340.2	BBTM 11B AR	0.07	0.04	101.9
	ZA-BERMAS	0.36	0.18	763.6	RE IMP-BERMAS	0.41	0.21	654.1
1733.000	SC-40	3.84	1.92	5594.8	AC32 base S	1.45	0.72	2091.8
	AC22 bin S	1.18	0.59	1850.6	BBTM11B	0.35	0.17	543.3
	ZA AR	0.82	0.41	1074.6	SC-40 AR	0.30	0.15	409.7
	AC22 bin S AR	0.25	0.13	340.3	BBTM 11B AR	0.07	0.04	101.9
	ZA-BERMAS	0.36	0.18	763.7	RE IMP-BERMAS	0.40	0.20	654.3
1733.500	SC-40	3.83	1.92	5596.7	AC32 base S	1.45	0.72	2092.5
	AC22 bin S	1.18	0.59	1851.2	BBTM11B	0.35	0.17	543.5
	ZA AR	0.82	0.41	1075.0	SC-40 AR	0.30	0.15	409.9
	AC22 bin S AR	0.25	0.13	340.4	BBTM 11B AR	0.07	0.04	102.0
	ZA-BERMAS	0.35	0.18	763.9	RE IMP-BERMAS	0.39	0.20	654.5
1734.000	SC-40	3.81	1.91	5598.6	AC32 base S	1.45	0.72	2093.2
	AC22 bin S	1.18	0.59	1851.8	BBTM11B	0.35	0.17	543.6
	ZA AR	0.82	0.41	1075.4	SC-40 AR	0.30	0.15	410.0
	AC22 bin S AR	0.25	0.13	340.5	BBTM 11B AR	0.07	0.04	102.0
	ZA-BERMAS	0.34	0.17	764.1	RE IMP-BERMAS	0.37	0.19	654.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1734.500	SC-40	3.79	1.90	5600.5	AC32 base S	1.45	0.72	2093.9
	AC22 bin S	1.18	0.59	1852.3	BBTM11B	0.35	0.17	543.8
	ZA AR	0.82	0.41	1075.8	SC-40 AR	0.30	0.15	410.2
	AC22 bin S AR	0.25	0.13	340.7	BBTM 11B AR	0.07	0.04	102.0
	ZA-BERMAS	0.34	0.17	764.3	RE IMP-BERMAS	0.36	0.18	654.9
1735.000	SC-40	3.78	1.89	5602.4	AC32 base S	1.45	0.72	2094.7
	AC22 bin S	1.18	0.59	1852.9	BBTM11B	0.35	0.17	544.0
	ZA AR	0.82	0.41	1076.2	SC-40 AR	0.30	0.15	410.3
	AC22 bin S AR	0.25	0.13	340.8	BBTM 11B AR	0.07	0.04	102.1
	ZA-BERMAS	0.34	0.17	764.4	RE IMP-BERMAS	0.35	0.18	655.1
1735.500	SC-40	3.76	1.89	5604.3	AC32 base S	1.45	0.72	2095.4
	AC22 bin S	1.18	0.59	1853.5	BBTM11B	0.35	0.17	544.2
	ZA AR	0.82	0.41	1076.6	SC-40 AR	0.30	0.15	410.5
	AC22 bin S AR	0.25	0.13	340.9	BBTM 11B AR	0.07	0.04	102.1
	ZA-BERMAS	0.34	0.17	764.6	RE IMP-BERMAS	0.34	0.17	655.3
1736.000	SC-40	3.75	1.88	5606.2	AC32 base S	1.45	0.72	2096.1
	AC22 bin S	1.18	0.59	1854.1	BBTM11B	0.35	0.17	544.3
	ZA AR	0.82	0.41	1077.0	SC-40 AR	0.30	0.15	410.6
	AC22 bin S AR	0.25	0.13	341.0	BBTM 11B AR	0.07	0.04	102.2
	ZA-BERMAS	0.33	0.17	764.8	RE IMP-BERMAS	0.33	0.17	655.4
1736.500	SC-40	3.74	1.87	5608.1	AC32 base S	1.44	0.72	2096.8
	AC22 bin S	1.18	0.59	1854.7	BBTM11B	0.35	0.17	544.5
	ZA AR	0.82	0.41	1077.4	SC-40 AR	0.30	0.15	410.8
	AC22 bin S AR	0.25	0.13	341.2	BBTM 11B AR	0.07	0.04	102.2
	ZA-BERMAS	0.33	0.17	764.9	RE IMP-BERMAS	0.33	0.17	655.6
1737.000	SC-40	3.73	1.87	5609.9	AC32 base S	1.44	0.72	2097.6
	AC22 bin S	1.18	0.59	1855.3	BBTM11B	0.35	0.17	544.7
	ZA AR	0.82	0.41	1077.9	SC-40 AR	0.30	0.15	410.9
	AC22 bin S AR	0.25	0.13	341.3	BBTM 11B AR	0.07	0.04	102.2
	ZA-BERMAS	0.33	0.16	765.1	RE IMP-BERMAS	0.32	0.16	655.8
1737.500	SC-40	3.72	1.86	5611.8	AC32 base S	1.44	0.72	2098.3
	AC22 bin S	1.18	0.59	1855.9	BBTM11B	0.35	0.17	544.9
	ZA AR	0.82	0.41	1078.3	SC-40 AR	0.30	0.15	411.1
	AC22 bin S AR	0.25	0.13	341.4	BBTM 11B AR	0.08	0.04	102.3
	ZA-BERMAS	0.32	0.16	765.3	RE IMP-BERMAS	0.32	0.16	655.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1738.000	SC-40	3.71	1.86	5613.6	AC32 base S	1.43	0.72	2099.0
	AC22 bin S	1.18	0.59	1856.5	BBTM11B	0.35	0.17	545.0
	ZA AR	0.82	0.41	1078.7	SC-40 AR	0.30	0.15	411.2
	AC22 bin S AR	0.25	0.13	341.5	BBTM 11B AR	0.08	0.04	102.3
	ZA-BERMAS	0.32	0.16	765.4	RE IMP-BERMAS	0.32	0.16	656.1
1738.500	SC-40	3.70	1.85	5615.5	AC32 base S	1.43	0.72	2099.7
	AC22 bin S	1.18	0.59	1857.0	BBTM11B	0.35	0.17	545.2
	ZA AR	0.82	0.41	1079.1	SC-40 AR	0.30	0.15	411.4
	AC22 bin S AR	0.25	0.13	341.7	BBTM 11B AR	0.08	0.04	102.3
	ZA-BERMAS	0.32	0.16	765.6	RE IMP-BERMAS	0.31	0.16	656.2
1739.000	SC-40	3.69	1.85	5617.3	AC32 base S	1.43	0.72	2100.4
	AC22 bin S	1.17	0.59	1857.6	BBTM11B	0.35	0.17	545.4
	ZA AR	0.82	0.41	1079.5	SC-40 AR	0.30	0.15	411.5
	AC22 bin S AR	0.25	0.13	341.8	BBTM 11B AR	0.07	0.04	102.4
	ZA-BERMAS	0.32	0.16	765.7	RE IMP-BERMAS	0.31	0.16	656.4
1739.500	SC-40	3.68	1.84	5619.2	AC32 base S	1.43	0.71	2101.1
	AC22 bin S	1.17	0.59	1858.2	BBTM11B	0.34	0.17	545.5
	ZA AR	0.82	0.41	1079.9	SC-40 AR	0.30	0.15	411.7
	AC22 bin S AR	0.25	0.13	341.9	BBTM 11B AR	0.07	0.04	102.4
	ZA-BERMAS	0.32	0.16	765.9	RE IMP-BERMAS	0.31	0.15	656.5
1740.000	SC-40	3.68	1.84	5621.0	AC32 base S	1.42	0.71	2101.8
	AC22 bin S	1.17	0.59	1858.8	BBTM11B	0.34	0.17	545.7
	ZA AR	0.82	0.41	1080.3	SC-40 AR	0.30	0.15	411.8
	AC22 bin S AR	0.25	0.13	342.0	BBTM 11B AR	0.07	0.04	102.5
	ZA-BERMAS	0.31	0.16	766.1	RE IMP-BERMAS	0.31	0.15	656.7
1740.500	SC-40	3.68	1.84	5622.9	AC32 base S	1.43	0.71	2102.6
	AC22 bin S	1.17	0.59	1859.4	BBTM11B	0.34	0.17	545.9
	ZA AR	0.82	0.41	1080.7	SC-40 AR	0.30	0.15	412.0
	AC22 bin S AR	0.25	0.13	342.2	BBTM 11B AR	0.07	0.04	102.5
	ZA-BERMAS	0.32	0.16	766.2	RE IMP-BERMAS	0.31	0.15	656.9
1741.000	SC-40	3.69	1.84	5624.7	AC32 base S	1.43	0.71	2103.3
	AC22 bin S	1.17	0.59	1860.0	BBTM11B	0.34	0.17	546.1
	ZA AR	0.82	0.41	1081.1	SC-40 AR	0.30	0.15	412.1
	AC22 bin S AR	0.25	0.13	342.3	BBTM 11B AR	0.07	0.04	102.5
	ZA-BERMAS	0.32	0.16	766.4	RE IMP-BERMAS	0.31	0.16	657.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1741.500	SC-40	3.69	1.84	5626.6	AC32 base S	1.43	0.71	2104.0
	AC22 bin S	1.18	0.59	1860.6	BBTM11B	0.34	0.17	546.2
	ZA AR	0.82	0.41	1081.6	SC-40 AR	0.30	0.15	412.3
	AC22 bin S AR	0.25	0.13	342.4	BBTM 11B AR	0.07	0.04	102.6
	ZA-BERMAS	0.33	0.16	766.5	RE IMP-BERMAS	0.32	0.16	657.2
1742.000	SC-40	3.69	1.85	5628.4	AC32 base S	1.43	0.71	2104.7
	AC22 bin S	1.17	0.59	1861.2	BBTM11B	0.35	0.17	546.4
	ZA AR	0.82	0.41	1082.0	SC-40 AR	0.30	0.15	412.4
	AC22 bin S AR	0.25	0.13	342.5	BBTM 11B AR	0.07	0.04	102.6
	ZA-BERMAS	0.33	0.17	766.7	RE IMP-BERMAS	0.32	0.16	657.3
1742.500	SC-40	3.70	1.85	5630.2	AC32 base S	1.43	0.72	2105.4
	AC22 bin S	1.18	0.59	1861.7	BBTM11B	0.35	0.17	546.6
	ZA AR	0.82	0.41	1082.4	SC-40 AR	0.30	0.15	412.6
	AC22 bin S AR	0.25	0.13	342.7	BBTM 11B AR	0.08	0.04	102.6
	ZA-BERMAS	0.34	0.17	766.9	RE IMP-BERMAS	0.32	0.16	657.5
1743.000	SC-40	3.70	1.85	5632.1	AC32 base S	1.43	0.72	2106.1
	AC22 bin S	1.18	0.59	1862.3	BBTM11B	0.35	0.17	546.8
	ZA AR	0.82	0.41	1082.8	SC-40 AR	0.30	0.15	412.7
	AC22 bin S AR	0.25	0.13	342.8	BBTM 11B AR	0.08	0.04	102.7
	ZA-BERMAS	0.34	0.17	767.0	RE IMP-BERMAS	0.32	0.16	657.6
1743.500	SC-40	3.71	1.85	5634.0	AC32 base S	1.43	0.72	2106.9
	AC22 bin S	1.18	0.59	1862.9	BBTM11B	0.35	0.17	546.9
	ZA AR	0.82	0.41	1083.2	SC-40 AR	0.30	0.15	412.9
	AC22 bin S AR	0.25	0.13	342.9	BBTM 11B AR	0.08	0.04	102.7
	ZA-BERMAS	0.35	0.17	767.2	RE IMP-BERMAS	0.33	0.16	657.8
1744.000	SC-40	3.71	1.86	5635.8	AC32 base S	1.44	0.72	2107.6
	AC22 bin S	1.18	0.59	1863.5	BBTM11B	0.35	0.17	547.1
	ZA AR	0.82	0.41	1083.6	SC-40 AR	0.30	0.15	413.0
	AC22 bin S AR	0.25	0.13	343.0	BBTM 11B AR	0.07	0.04	102.8
	ZA-BERMAS	0.35	0.18	767.4	RE IMP-BERMAS	0.33	0.16	658.0
1744.500	SC-40	3.72	1.86	5637.7	AC32 base S	1.44	0.72	2108.3
	AC22 bin S	1.18	0.59	1864.1	BBTM11B	0.35	0.17	547.3
	ZA AR	0.82	0.41	1084.0	SC-40 AR	0.30	0.15	413.2
	AC22 bin S AR	0.25	0.13	343.2	BBTM 11B AR	0.07	0.04	102.8
	ZA-BERMAS	0.36	0.18	767.6	RE IMP-BERMAS	0.33	0.17	658.1

	ZA-BERMAS	0.39	0.20	768.9	RE IMP-BERMAS	0.35	0.17	659.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1745.000	SC-40	3.72	1.86	5639.5	AC32 base S	1.44	0.72	2109.0
	AC22 bin S	1.18	0.59	1864.7	BBTM11B	0.35	0.17	547.4
	ZA AR	0.82	0.41	1084.4	SC-40 AR	0.30	0.15	413.3
	AC22 bin S AR	0.25	0.13	343.3	BBTM 11B AR	0.07	0.04	102.8
	ZA-BERMAS	0.36	0.18	767.7	RE IMP-BERMAS	0.33	0.17	658.3
1745.500	SC-40	3.73	1.86	5641.4	AC32 base S	1.44	0.72	2109.7
	AC22 bin S	1.18	0.59	1865.3	BBTM11B	0.35	0.17	547.6
	ZA AR	0.82	0.41	1084.9	SC-40 AR	0.30	0.15	413.5
	AC22 bin S AR	0.25	0.13	343.4	BBTM 11B AR	0.07	0.04	102.9
	ZA-BERMAS	0.37	0.18	767.9	RE IMP-BERMAS	0.34	0.17	658.5
1746.000	SC-40	3.73	1.86	5643.2	AC32 base S	1.44	0.72	2110.4
	AC22 bin S	1.18	0.59	1865.9	BBTM11B	0.35	0.17	547.8
	ZA AR	0.82	0.41	1085.3	SC-40 AR	0.30	0.15	413.6
	AC22 bin S AR	0.25	0.13	343.5	BBTM 11B AR	0.07	0.04	102.9
	ZA-BERMAS	0.37	0.19	768.1	RE IMP-BERMAS	0.34	0.17	658.6
1746.500	SC-40	3.73	1.87	5645.1	AC32 base S	1.44	0.72	2111.2
	AC22 bin S	1.18	0.59	1866.4	BBTM11B	0.35	0.17	548.0
	ZA AR	0.82	0.41	1085.7	SC-40 AR	0.30	0.15	413.8
	AC22 bin S AR	0.25	0.13	343.7	BBTM 11B AR	0.07	0.04	102.9
	ZA-BERMAS	0.38	0.19	768.3	RE IMP-BERMAS	0.34	0.17	658.8
1747.000	SC-40	3.74	1.87	5647.0	AC32 base S	1.44	0.72	2111.9
	AC22 bin S	1.18	0.59	1867.0	BBTM11B	0.35	0.17	548.1
	ZA AR	0.82	0.41	1086.1	SC-40 AR	0.30	0.15	413.9
	AC22 bin S AR	0.25	0.13	343.8	BBTM 11B AR	0.07	0.04	103.0
	ZA-BERMAS	0.38	0.19	768.5	RE IMP-BERMAS	0.34	0.17	659.0
1747.500	SC-40	3.74	1.87	5648.9	AC32 base S	1.45	0.72	2112.6
	AC22 bin S	1.18	0.59	1867.6	BBTM11B	0.35	0.17	548.3
	ZA AR	0.82	0.41	1086.5	SC-40 AR	0.30	0.15	414.1
	AC22 bin S AR	0.25	0.13	343.9	BBTM 11B AR	0.07	0.04	103.0
	ZA-BERMAS	0.39	0.19	768.7	RE IMP-BERMAS	0.35	0.17	659.2
1748.000	SC-40	3.75	1.87	5650.7	AC32 base S	1.45	0.72	2113.3
	AC22 bin S	1.18	0.59	1868.2	BBTM11B	0.35	0.17	548.5
	ZA AR	0.82	0.41	1086.9	SC-40 AR	0.30	0.15	414.2
	AC22 bin S AR	0.25	0.13	344.0	BBTM 11B AR	0.07	0.04	103.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1748.500	SC-40	3.75	1.87	5652.6	AC32 base S	1.45	0.72	2114.1
	AC22 bin S	1.18	0.59	1868.8	BBTM11B	0.35	0.17	548.7
	ZA AR	0.82	0.41	1087.3	SC-40 AR	0.30	0.15	414.4
	AC22 bin S AR	0.25	0.13	344.2	BBTM 11B AR	0.07	0.04	103.1
	ZA-BERMAS	0.40	0.20	769.1	RE IMP-BERMAS	0.35	0.17	659.5
1749.000	SC-40	3.76	1.88	5654.5	AC32 base S	1.45	0.72	2114.8
	AC22 bin S	1.18	0.59	1869.4	BBTM11B	0.35	0.17	548.8
	ZA AR	0.82	0.41	1087.7	SC-40 AR	0.30	0.15	414.5
	AC22 bin S AR	0.25	0.13	344.3	BBTM 11B AR	0.07	0.04	103.1
	ZA-BERMAS	0.40	0.20	769.3	RE IMP-BERMAS	0.35	0.18	659.7
1749.500	SC-40	3.76	1.88	5656.4	AC32 base S	1.45	0.72	2115.5
	AC22 bin S	1.18	0.59	1870.0	BBTM11B	0.35	0.17	549.0
	ZA AR	0.82	0.41	1088.2	SC-40 AR	0.30	0.15	414.7
	AC22 bin S AR	0.25	0.13	344.4	BBTM 11B AR	0.07	0.04	103.2
	ZA-BERMAS	0.41	0.20	769.5	RE IMP-BERMAS	0.35	0.18	659.8
1750.000	SC-40	3.77	1.88	5658.2	AC32 base S	1.45	0.72	2116.2
	AC22 bin S	1.18	0.59	1870.6	BBTM11B	0.35	0.17	549.2
	ZA AR	0.82	0.41	1088.6	SC-40 AR	0.30	0.15	414.8
	AC22 bin S AR	0.25	0.13	344.5	BBTM 11B AR	0.08	0.04	103.2
	ZA-BERMAS	0.41	0.20	769.7	RE IMP-BERMAS	0.36	0.18	660.0
1750.500	SC-40	3.77	1.88	5660.1	AC32 base S	1.45	0.72	2117.0
	AC22 bin S	1.18	0.59	1871.1	BBTM11B	0.35	0.17	549.4
	ZA AR	0.82	0.41	1089.0	SC-40 AR	0.30	0.15	415.0
	AC22 bin S AR	0.25	0.13	344.7	BBTM 11B AR	0.08	0.04	103.2
	ZA-BERMAS	0.41	0.21	769.9	RE IMP-BERMAS	0.36	0.18	660.2
1751.000	SC-40	3.77	1.89	5662.0	AC32 base S	1.45	0.72	2117.7
	AC22 bin S	1.18	0.59	1871.7	BBTM11B	0.35	0.17	549.5
	ZA AR	0.82	0.41	1089.4	SC-40 AR	0.30	0.15	415.1
	AC22 bin S AR	0.25	0.13	344.8	BBTM 11B AR	0.08	0.04	103.3
	ZA-BERMAS	0.42	0.21	770.1	RE IMP-BERMAS	0.36	0.18	660.4
1751.500	SC-40	3.78	1.89	5663.9	AC32 base S	1.45	0.72	2118.4
	AC22 bin S	1.18	0.59	1872.3	BBTM11B	0.35	0.17	549.7
	ZA AR	0.82	0.41	1089.8	SC-40 AR	0.30	0.15	415.3
	AC22 bin S AR	0.25	0.13	344.9	BBTM 11B AR	0.07	0.04	103.3
	ZA-BERMAS	0.42	0.21	770.3	RE IMP-BERMAS	0.36	0.18	660.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1752.000	SC-40	3.78	1.89	5665.8	AC32 base S	1.45	0.72	2119.1
	AC22 bin S	1.18	0.59	1872.9	BBTM11B	0.34	0.17	549.9
	ZA AR	0.82	0.41	1090.2	SC-40 AR	0.30	0.15	415.4
	AC22 bin S AR	0.25	0.13	345.0	BBTM 11B AR	0.07	0.04	103.4
	ZA-BERMAS	0.43	0.21	770.5	RE IMP-BERMAS	0.37	0.18	660.7
1752.500	SC-40	3.79	1.89	5667.7	AC32 base S	1.45	0.72	2119.9
	AC22 bin S	1.18	0.59	1873.5	BBTM11B	0.34	0.17	550.0
	ZA AR	0.82	0.41	1090.6	SC-40 AR	0.30	0.15	415.6
	AC22 bin S AR	0.25	0.13	345.2	BBTM 11B AR	0.07	0.04	103.4
	ZA-BERMAS	0.44	0.22	770.7	RE IMP-BERMAS	0.37	0.18	660.9
1753.000	SC-40	3.79	1.89	5669.6	AC32 base S	1.45	0.72	2120.6
	AC22 bin S	1.18	0.59	1874.1	BBTM11B	0.34	0.17	550.2
	ZA AR	0.82	0.41	1091.0	SC-40 AR	0.30	0.15	415.7
	AC22 bin S AR	0.25	0.13	345.3	BBTM 11B AR	0.07	0.04	103.4
	ZA-BERMAS	0.44	0.22	771.0	RE IMP-BERMAS	0.37	0.18	661.1
1753.500	SC-40	3.79	1.90	5671.5	AC32 base S	1.45	0.72	2121.3
	AC22 bin S	1.18	0.59	1874.7	BBTM11B	0.34	0.17	550.4
	ZA AR	0.82	0.41	1091.4	SC-40 AR	0.30	0.15	415.9
	AC22 bin S AR	0.25	0.13	345.4	BBTM 11B AR	0.07	0.04	103.5
	ZA-BERMAS	0.45	0.22	771.2	RE IMP-BERMAS	0.37	0.19	661.3
1754.000	SC-40	3.80	1.90	5673.4	AC32 base S	1.45	0.72	2122.0
	AC22 bin S	1.18	0.59	1875.3	BBTM11B	0.34	0.17	550.6
	ZA AR	0.82	0.41	1091.9	SC-40 AR	0.30	0.15	416.0
	AC22 bin S AR	0.25	0.13	345.5	BBTM 11B AR	0.07	0.04	103.5
	ZA-BERMAS	0.46	0.23	771.4	RE IMP-BERMAS	0.38	0.19	661.5
1754.500	SC-40	3.80	1.90	5675.3	AC32 base S	1.45	0.72	2122.8
	AC22 bin S	1.18	0.59	1875.9	BBTM11B	0.35	0.17	550.7
	ZA AR	0.82	0.41	1092.3	SC-40 AR	0.30	0.15	416.2
	AC22 bin S AR	0.25	0.13	345.7	BBTM 11B AR	0.07	0.04	103.5
	ZA-BERMAS	0.46	0.23	771.6	RE IMP-BERMAS	0.38	0.19	661.7
1755.000	SC-40	3.81	1.90	5677.2	AC32 base S	1.45	0.73	2123.5
	AC22 bin S	1.18	0.59	1876.4	BBTM11B	0.35	0.17	550.9
	ZA AR	0.82	0.41	1092.7	SC-40 AR	0.30	0.15	416.4
	AC22 bin S AR	0.25	0.13	345.8	BBTM 11B AR	0.08	0.04	103.6
	ZA-BERMAS	0.47	0.23	771.9	RE IMP-BERMAS	0.38	0.19	661.9

					ZA-BERMAS	0.50	0.25	773.6
					RE IMP-BERMAS	0.40	0.20	663.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1755.500	SC-40	3.81	1.90	5679.1	AC32 base S	1.45	0.72	2124.2
	AC22 bin S	1.18	0.59	1877.0	BBTM11B	0.35	0.17	551.1
	ZA AR	0.82	0.41	1093.1	SC-40 AR	0.30	0.15	416.5
	AC22 bin S AR	0.25	0.13	345.9	BBTM 11B AR	0.08	0.04	103.6
	ZA-BERMAS	0.48	0.24	772.1	RE IMP-BERMAS	0.38	0.19	662.1
1756.000	SC-40	3.81	1.91	5681.0	AC32 base S	1.45	0.72	2124.9
	AC22 bin S	1.18	0.59	1877.6	BBTM11B	0.35	0.17	551.2
	ZA AR	0.82	0.41	1093.5	SC-40 AR	0.30	0.15	416.7
	AC22 bin S AR	0.25	0.13	346.0	BBTM 11B AR	0.08	0.04	103.7
	ZA-BERMAS	0.49	0.24	772.4	RE IMP-BERMAS	0.39	0.19	662.3
1756.500	SC-40	3.82	1.91	5682.9	AC32 base S	1.45	0.72	2125.7
	AC22 bin S	1.18	0.59	1878.2	BBTM11B	0.35	0.17	551.4
	ZA AR	0.82	0.41	1093.9	SC-40 AR	0.30	0.15	416.8
	AC22 bin S AR	0.25	0.13	346.2	BBTM 11B AR	0.07	0.04	103.7
	ZA-BERMAS	0.49	0.25	772.6	RE IMP-BERMAS	0.39	0.19	662.4
1757.000	SC-40	3.82	1.91	5684.8	AC32 base S	1.45	0.72	2126.4
	AC22 bin S	1.18	0.59	1878.8	BBTM11B	0.35	0.17	551.6
	ZA AR	0.82	0.41	1094.3	SC-40 AR	0.30	0.15	417.0
	AC22 bin S AR	0.25	0.13	346.3	BBTM 11B AR	0.07	0.04	103.7
	ZA-BERMAS	0.50	0.25	772.9	RE IMP-BERMAS	0.39	0.19	662.6
1757.500	SC-40	3.82	1.91	5686.7	AC32 base S	1.45	0.72	2127.1
	AC22 bin S	1.18	0.59	1879.4	BBTM11B	0.35	0.17	551.8
	ZA AR	0.82	0.41	1094.7	SC-40 AR	0.30	0.15	417.1
	AC22 bin S AR	0.25	0.13	346.4	BBTM 11B AR	0.07	0.04	103.8
	ZA-BERMAS	0.50	0.25	773.1	RE IMP-BERMAS	0.39	0.20	662.8
1758.000	SC-40	3.83	1.91	5688.6	AC32 base S	1.45	0.72	2127.8
	AC22 bin S	1.18	0.59	1880.0	BBTM11B	0.35	0.17	551.9
	ZA AR	0.82	0.41	1095.2	SC-40 AR	0.30	0.15	417.3
	AC22 bin S AR	0.25	0.13	346.5	BBTM 11B AR	0.07	0.04	103.8
	ZA-BERMAS	0.50	0.25	773.4	RE IMP-BERMAS	0.40	0.20	663.0
1758.500	SC-40	3.83	1.91	5690.5	AC32 base S	1.45	0.72	2128.6
	AC22 bin S	1.18	0.59	1880.6	BBTM11B	0.35	0.17	552.1
	ZA AR	0.82	0.41	1095.6	SC-40 AR	0.30	0.15	417.4
	AC22 bin S AR	0.25	0.13	346.7	BBTM 11B AR	0.07	0.04	103.8

	ZA-BERMAS	0.53	0.26	775.4	RE IMP-BERMAS	0.44	0.22	664.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1759.000	SC-40	3.83	1.92	5692.5	AC32 base S	1.45	0.72	2129.3
	AC22 bin S	1.18	0.59	1881.1	BBTM11B	0.35	0.17	552.3
	ZA AR	0.82	0.41	1096.0	SC-40 AR	0.30	0.15	417.6
	AC22 bin S AR	0.25	0.13	346.8	BBTM 11B AR	0.07	0.04	103.9
	ZA-BERMAS	0.51	0.25	773.9	RE IMP-BERMAS	0.40	0.20	663.4
1759.500	SC-40	3.84	1.92	5694.4	AC32 base S	1.45	0.72	2130.0
	AC22 bin S	1.18	0.59	1881.7	BBTM11B	0.35	0.17	552.5
	ZA AR	0.82	0.41	1096.4	SC-40 AR	0.30	0.15	417.7
	AC22 bin S AR	0.25	0.13	346.9	BBTM 11B AR	0.07	0.04	103.9
	ZA-BERMAS	0.51	0.25	774.1	RE IMP-BERMAS	0.40	0.20	663.6
1760.000	SC-40	3.84	1.92	5696.3	AC32 base S	1.45	0.72	2130.7
	AC22 bin S	1.18	0.59	1882.3	BBTM11B	0.35	0.17	552.6
	ZA AR	0.82	0.41	1096.8	SC-40 AR	0.30	0.15	417.9
	AC22 bin S AR	0.25	0.13	347.0	BBTM 11B AR	0.07	0.04	104.0
	ZA-BERMAS	0.51	0.25	774.4	RE IMP-BERMAS	0.41	0.20	663.8
1760.500	SC-40	3.85	1.92	5698.2	AC32 base S	1.45	0.72	2131.5
	AC22 bin S	1.18	0.59	1882.9	BBTM11B	0.35	0.17	552.8
	ZA AR	0.82	0.41	1097.2	SC-40 AR	0.30	0.15	418.0
	AC22 bin S AR	0.25	0.13	347.2	BBTM 11B AR	0.07	0.04	104.0
	ZA-BERMAS	0.51	0.25	774.6	RE IMP-BERMAS	0.42	0.21	664.0
1761.000	SC-40	3.85	1.93	5700.1	AC32 base S	1.45	0.72	2132.2
	AC22 bin S	1.18	0.59	1883.5	BBTM11B	0.35	0.17	553.0
	ZA AR	0.82	0.41	1097.6	SC-40 AR	0.30	0.15	418.2
	AC22 bin S AR	0.25	0.13	347.3	BBTM 11B AR	0.07	0.04	104.0
	ZA-BERMAS	0.52	0.26	774.9	RE IMP-BERMAS	0.42	0.21	664.3
1761.500	SC-40	3.86	1.93	5702.1	AC32 base S	1.45	0.72	2132.9
	AC22 bin S	1.18	0.59	1884.1	BBTM11B	0.35	0.17	553.2
	ZA AR	0.82	0.41	1098.0	SC-40 AR	0.30	0.15	418.3
	AC22 bin S AR	0.25	0.13	347.4	BBTM 11B AR	0.07	0.04	104.1
	ZA-BERMAS	0.52	0.26	775.1	RE IMP-BERMAS	0.43	0.21	664.5
1762.000	SC-40	3.87	1.93	5704.0	AC32 base S	1.45	0.72	2133.6
	AC22 bin S	1.18	0.59	1884.7	BBTM11B	0.35	0.17	553.3
	ZA AR	0.82	0.41	1098.4	SC-40 AR	0.30	0.15	418.5
	AC22 bin S AR	0.25	0.13	347.5	BBTM 11B AR	0.07	0.04	104.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1762.500	SC-40	3.88	1.94	5705.9	AC32 base S	1.45	0.72	2134.4
	AC22 bin S	1.18	0.59	1885.3	BBTM11B	0.35	0.17	553.5
	ZA AR	0.82	0.41	1098.9	SC-40 AR	0.30	0.15	418.6
	AC22 bin S AR	0.25	0.13	347.7	BBTM 11B AR	0.08	0.04	104.1
	ZA-BERMAS	0.55	0.27	775.7	RE IMP-BERMAS	0.46	0.23	664.9
1763.000	SC-40	3.88	1.94	5707.9	AC32 base S	1.45	0.72	2135.1
	AC22 bin S	1.18	0.59	1885.9	BBTM11B	0.35	0.17	553.7
	ZA AR	0.82	0.41	1099.3	SC-40 AR	0.30	0.15	418.8
	AC22 bin S AR	0.25	0.13	347.8	BBTM 11B AR	0.08	0.04	104.2
	ZA-BERMAS	0.62	0.29	776.0	RE IMP-BERMAS	0.52	0.24	665.2
1763.500	SC-40	3.88	1.94	5709.8	AC32 base S	1.45	0.72	2135.8
	AC22 bin S	1.18	0.59	1886.4	BBTM11B	0.35	0.17	553.8
	ZA AR	0.82	0.41	1099.7	SC-40 AR	0.30	0.15	418.9
	AC22 bin S AR	0.25	0.13	347.9	BBTM 11B AR	0.08	0.04	104.2
	ZA-BERMAS	0.63	0.31	776.3	RE IMP-BERMAS	0.53	0.26	665.4
1763.844	SC-40	3.88	1.33	5711.1	AC32 base S	1.45	0.50	2136.3
	AC22 bin S	1.18	0.40	1886.8	BBTM11B	0.35	0.12	554.0
	ZA AR	0.82	0.28	1100.0	SC-40 AR	0.30	0.10	419.0
	AC22 bin S AR	0.25	0.09	348.0	BBTM 11B AR	0.07	0.03	104.2
	ZA-BERMAS	0.63	0.22	776.5	RE IMP-BERMAS	0.53	0.18	665.6
1764.000	SC-40	3.88	0.61	5711.8	AC32 base S	1.45	0.23	2136.5
	AC22 bin S	1.18	0.18	1887.0	BBTM11B	0.35	0.05	554.0
	ZA AR	0.82	0.13	1100.1	SC-40 AR	0.30	0.05	419.1
	AC22 bin S AR	0.25	0.04	348.0	BBTM 11B AR	0.07	0.01	104.3
	ZA-BERMAS	0.63	0.10	776.6	RE IMP-BERMAS	0.53	0.08	665.7
1764.500	SC-40	3.88	1.94	5713.7	AC32 base S	1.45	0.72	2137.3
	AC22 bin S	1.18	0.59	1887.6	BBTM11B	0.34	0.17	554.2
	ZA AR	0.82	0.41	1100.5	SC-40 AR	0.30	0.15	419.2
	AC22 bin S AR	0.25	0.13	348.2	BBTM 11B AR	0.07	0.04	104.3
	ZA-BERMAS	0.63	0.32	776.9	RE IMP-BERMAS	0.53	0.26	665.9
1765.000	SC-40	3.88	1.94	5715.6	AC32 base S	1.45	0.72	2138.0
	AC22 bin S	1.18	0.59	1888.2	BBTM11B	0.34	0.17	554.4
	ZA AR	0.82	0.41	1100.9	SC-40 AR	0.30	0.15	419.4
	AC22 bin S AR	0.25	0.13	348.3	BBTM 11B AR	0.07	0.04	104.3
	ZA-BERMAS	0.63	0.32	777.2	RE IMP-BERMAS	0.53	0.26	666.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1765.500	SC-40	3.88	1.94	5717.6	AC32 base S	1.45	0.72	2138.7
	AC22 bin S	1.18	0.59	1888.8	BBTM11B	0.34	0.17	554.5
	ZA AR	0.82	0.41	1101.3	SC-40 AR	0.30	0.15	419.5
	AC22 bin S AR	0.25	0.13	348.4	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.63	0.32	777.5	RE IMP-BERMAS	0.53	0.26	666.5
1766.000	SC-40	3.88	1.94	5719.5	AC32 base S	1.45	0.72	2139.4
	AC22 bin S	1.18	0.59	1889.4	BBTM11B	0.34	0.17	554.7
	ZA AR	0.82	0.41	1101.7	SC-40 AR	0.30	0.15	419.7
	AC22 bin S AR	0.25	0.13	348.5	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.63	0.32	777.8	RE IMP-BERMAS	0.53	0.26	666.7
1766.500	SC-40	3.88	1.94	5721.4	AC32 base S	1.45	0.72	2140.2
	AC22 bin S	1.18	0.59	1890.0	BBTM11B	0.34	0.17	554.9
	ZA AR	0.82	0.41	1102.2	SC-40 AR	0.30	0.15	419.8
	AC22 bin S AR	0.25	0.13	348.7	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.63	0.32	778.2	RE IMP-BERMAS	0.53	0.26	667.0
1767.000	SC-40	3.88	1.94	5723.4	AC32 base S	1.45	0.72	2140.9
	AC22 bin S	1.18	0.59	1890.6	BBTM11B	0.35	0.17	555.1
	ZA AR	0.82	0.41	1102.6	SC-40 AR	0.30	0.15	420.0
	AC22 bin S AR	0.25	0.13	348.8	BBTM 11B AR	0.07	0.04	104.5
	ZA-BERMAS	0.63	0.32	778.5	RE IMP-BERMAS	0.53	0.26	667.3
1767.500	SC-40	3.88	1.94	5725.3	AC32 base S	1.45	0.73	2141.6
	AC22 bin S	1.18	0.59	1891.1	BBTM11B	0.35	0.17	555.2
	ZA AR	0.82	0.41	1103.0	SC-40 AR	0.30	0.15	420.1
	AC22 bin S AR	0.25	0.13	348.9	BBTM 11B AR	0.08	0.04	104.5
	ZA-BERMAS	0.63	0.32	778.8	RE IMP-BERMAS	0.53	0.26	667.5
1768.000	SC-40	3.88	1.94	5727.3	AC32 base S	1.45	0.72	2142.3
	AC22 bin S	1.18	0.59	1891.7	BBTM11B	0.35	0.17	555.4
	ZA AR	0.82	0.41	1103.4	SC-40 AR	0.30	0.15	420.3
	AC22 bin S AR	0.25	0.13	349.0	BBTM 11B AR	0.08	0.04	104.6
	ZA-BERMAS	0.63	0.32	779.1	RE IMP-BERMAS	0.53	0.26	667.8
1768.500	SC-40	3.88	1.94	5729.2	AC32 base S	1.45	0.72	2143.1
	AC22 bin S	1.18	0.59	1892.3	BBTM11B	0.35	0.17	555.6
	ZA AR	0.82	0.41	1103.8	SC-40 AR	0.30	0.15	420.4
	AC22 bin S AR	0.25	0.13	349.2	BBTM 11B AR	0.08	0.04	104.6
	ZA-BERMAS	0.63	0.32	779.4	RE IMP-BERMAS	0.53	0.26	668.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1769.000	SC-40	3.88	1.94	5731.1	AC32 base S	1.45	0.72	2143.8
	AC22 bin S	1.18	0.59	1892.9	BBTM11B	0.35	0.17	555.7
	ZA AR	0.82	0.41	1104.2	SC-40 AR	0.30	0.15	420.6
	AC22 bin S AR	0.25	0.13	349.3	BBTM 11B AR	0.07	0.04	104.6
	ZA-BERMAS	0.63	0.32	779.7	RE IMP-BERMAS	0.53	0.26	668.3
1769.500	SC-40	3.88	1.94	5733.1	AC32 base S	1.45	0.72	2144.5
	AC22 bin S	1.18	0.59	1893.5	BBTM11B	0.35	0.17	555.9
	ZA AR	0.82	0.41	1104.6	SC-40 AR	0.30	0.15	420.7
	AC22 bin S AR	0.25	0.13	349.4	BBTM 11B AR	0.07	0.04	104.7
	ZA-BERMAS	0.63	0.32	780.1	RE IMP-BERMAS	0.53	0.26	668.6
1770.000	SC-40	3.88	1.94	5735.0	AC32 base S	1.45	0.72	2145.2
	AC22 bin S	1.18	0.59	1894.1	BBTM11B	0.35	0.17	556.1
	ZA AR	0.82	0.41	1105.0	SC-40 AR	0.30	0.15	420.9
	AC22 bin S AR	0.25	0.13	349.5	BBTM 11B AR	0.07	0.04	104.7
	ZA-BERMAS	0.63	0.32	780.4	RE IMP-BERMAS	0.53	0.26	668.9
1770.500	SC-40	3.88	1.94	5737.0	AC32 base S	1.45	0.72	2146.0
	AC22 bin S	1.18	0.59	1894.7	BBTM11B	0.35	0.17	556.3
	ZA AR	0.82	0.41	1105.5	SC-40 AR	0.30	0.15	421.0
	AC22 bin S AR	0.25	0.13	349.7	BBTM 11B AR	0.07	0.04	104.7
	ZA-BERMAS	0.63	0.32	780.7	RE IMP-BERMAS	0.53	0.26	669.1
1771.000	SC-40	3.88	1.94	5738.9	AC32 base S	1.45	0.72	2146.7
	AC22 bin S	1.18	0.59	1895.3	BBTM11B	0.35	0.17	556.4
	ZA AR	0.82	0.41	1105.9	SC-40 AR	0.30	0.15	421.2
	AC22 bin S AR	0.25	0.13	349.8	BBTM 11B AR	0.07	0.04	104.8
	ZA-BERMAS	0.63	0.32	781.0	RE IMP-BERMAS	0.53	0.26	669.4
1771.500	SC-40	3.88	1.94	5740.8	AC32 base S	1.45	0.72	2147.4
	AC22 bin S	1.18	0.59	1895.9	BBTM11B	0.35	0.17	556.6
	ZA AR	0.82	0.41	1106.3	SC-40 AR	0.30	0.15	421.3
	AC22 bin S AR	0.25	0.13	349.9	BBTM 11B AR	0.07	0.04	104.8
	ZA-BERMAS	0.63	0.32	781.3	RE IMP-BERMAS	0.53	0.26	669.6
1772.000	SC-40	3.88	1.94	5742.8	AC32 base S	1.45	0.72	2148.1
	AC22 bin S	1.18	0.59	1896.4	BBTM11B	0.35	0.17	556.8
	ZA AR	0.82	0.41	1106.7	SC-40 AR	0.30	0.15	421.5
	AC22 bin S AR	0.25	0.13	350.0	BBTM 11B AR	0.07	0.04	104.9
	ZA-BERMAS	0.63	0.32	781.6	RE IMP-BERMAS	0.53	0.26	669.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1772.500	SC-40	3.88	1.94	5744.7	AC32 base S	1.45	0.72	2148.8
	AC22 bin S	1.18	0.59	1897.0	BBTM11B	0.35	0.17	557.0
	ZA AR	0.82	0.41	1107.1	SC-40 AR	0.30	0.15	421.6
	AC22 bin S AR	0.25	0.13	350.2	BBTM 11B AR	0.07	0.04	104.9
	ZA-BERMAS	0.63	0.32	782.0	RE IMP-BERMAS	0.53	0.26	670.2
1773.000	SC-40	3.88	1.94	5746.7	AC32 base S	1.45	0.72	2149.6
	AC22 bin S	1.18	0.59	1897.6	BBTM11B	0.35	0.17	557.1
	ZA AR	0.82	0.41	1107.5	SC-40 AR	0.30	0.15	421.8
	AC22 bin S AR	0.25	0.13	350.3	BBTM 11B AR	0.07	0.04	104.9
	ZA-BERMAS	0.63	0.32	782.3	RE IMP-BERMAS	0.53	0.26	670.4
1773.500	SC-40	3.88	1.94	5748.6	AC32 base S	1.45	0.72	2150.3
	AC22 bin S	1.18	0.59	1898.2	BBTM11B	0.35	0.17	557.3
	ZA AR	0.82	0.41	1107.9	SC-40 AR	0.30	0.15	421.9
	AC22 bin S AR	0.25	0.13	350.4	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.63	0.32	782.6	RE IMP-BERMAS	0.53	0.26	670.7
1774.000	SC-40	3.88	1.94	5750.5	AC32 base S	1.45	0.72	2151.0
	AC22 bin S	1.18	0.59	1898.8	BBTM11B	0.35	0.17	557.5
	ZA AR	0.82	0.41	1108.3	SC-40 AR	0.30	0.15	422.1
	AC22 bin S AR	0.25	0.13	350.5	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.63	0.32	782.9	RE IMP-BERMAS	0.53	0.26	671.0
1774.500	SC-40	3.88	1.94	5752.5	AC32 base S	1.45	0.72	2151.7
	AC22 bin S	1.18	0.59	1899.4	BBTM11B	0.35	0.17	557.6
	ZA AR	0.82	0.41	1108.7	SC-40 AR	0.30	0.15	422.2
	AC22 bin S AR	0.25	0.13	350.7	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.63	0.32	783.2	RE IMP-BERMAS	0.53	0.26	671.2
1775.000	SC-40	3.88	1.94	5754.4	AC32 base S	1.45	0.72	2152.5
	AC22 bin S	1.18	0.59	1900.0	BBTM11B	0.35	0.17	557.8
	ZA AR	0.82	0.41	1109.2	SC-40 AR	0.30	0.15	422.4
	AC22 bin S AR	0.25	0.13	350.8	BBTM 11B AR	0.08	0.04	105.1
	ZA-BERMAS	0.63	0.32	783.5	RE IMP-BERMAS	0.53	0.26	671.5
1775.500	SC-40	3.88	1.94	5756.4	AC32 base S	1.45	0.72	2153.2
	AC22 bin S	1.18	0.59	1900.6	BBTM11B	0.35	0.17	558.0
	ZA AR	0.82	0.41	1109.6	SC-40 AR	0.30	0.15	422.5
	AC22 bin S AR	0.25	0.13	350.9	BBTM 11B AR	0.08	0.04	105.1
	ZA-BERMAS	0.63	0.32	783.9	RE IMP-BERMAS	0.53	0.26	671.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1776.000	SC-40	3.88	1.94	5758.3	AC32 base S	1.45	0.72	2153.9
	AC22 bin S	1.18	0.59	1901.1	BBTM11B	0.35	0.17	558.2
	ZA AR	0.82	0.41	1110.0	SC-40 AR	0.30	0.15	422.7
	AC22 bin S AR	0.25	0.13	351.0	BBTM 11B AR	0.08	0.04	105.2
	ZA-BERMAS	0.63	0.32	784.2	RE IMP-BERMAS	0.53	0.26	672.0
1776.500	SC-40	3.88	1.94	5760.2	AC32 base S	1.45	0.72	2154.6
	AC22 bin S	1.18	0.59	1901.7	BBTM11B	0.35	0.17	558.3
	ZA AR	0.82	0.41	1110.4	SC-40 AR	0.30	0.15	422.8
	AC22 bin S AR	0.25	0.13	351.2	BBTM 11B AR	0.07	0.04	105.2
	ZA-BERMAS	0.63	0.32	784.5	RE IMP-BERMAS	0.53	0.26	672.3
1777.000	SC-40	3.88	1.94	5762.2	AC32 base S	1.45	0.72	2155.4
	AC22 bin S	1.18	0.59	1902.3	BBTM11B	0.34	0.17	558.5
	ZA AR	0.82	0.41	1110.8	SC-40 AR	0.30	0.15	423.0
	AC22 bin S AR	0.25	0.13	351.3	BBTM 11B AR	0.07	0.04	105.2
	ZA-BERMAS	0.63	0.32	784.8	RE IMP-BERMAS	0.53	0.26	672.6
1777.500	SC-40	3.88	1.94	5764.1	AC32 base S	1.45	0.72	2156.1
	AC22 bin S	1.18	0.59	1902.9	BBTM11B	0.34	0.17	558.7
	ZA AR	0.82	0.41	1111.2	SC-40 AR	0.30	0.15	423.1
	AC22 bin S AR	0.25	0.13	351.4	BBTM 11B AR	0.07	0.04	105.3
	ZA-BERMAS	0.63	0.32	785.1	RE IMP-BERMAS	0.53	0.26	672.8
1777.794	SC-40	3.88	1.14	5765.3	AC32 base S	1.45	0.43	2156.5
	AC22 bin S	1.18	0.35	1903.3	BBTM11B	0.35	0.10	558.8
	ZA AR	0.82	0.24	1111.5	SC-40 AR	0.30	0.09	423.2
	AC22 bin S AR	0.25	0.07	351.5	BBTM 11B AR	0.07	0.02	105.3
	ZA-BERMAS	0.63	0.19	785.3	RE IMP-BERMAS	0.53	0.16	673.0
1778.000	SC-40	3.88	0.80	5766.1	AC32 base S	1.45	0.30	2156.8
	AC22 bin S	1.18	0.24	1903.5	BBTM11B	0.34	0.07	558.9
	ZA AR	0.82	0.17	1111.6	SC-40 AR	0.30	0.06	423.3
	AC22 bin S AR	0.25	0.05	351.5	BBTM 11B AR	0.07	0.02	105.3
	ZA-BERMAS	0.63	0.13	785.4	RE IMP-BERMAS	0.53	0.11	673.1
1778.500	SC-40	3.88	1.94	5768.0	AC32 base S	1.45	0.72	2157.5
	AC22 bin S	1.18	0.59	1904.1	BBTM11B	0.34	0.17	559.0
	ZA AR	0.82	0.41	1112.0	SC-40 AR	0.30	0.15	423.4
	AC22 bin S AR	0.25	0.13	351.7	BBTM 11B AR	0.07	0.04	105.3
	ZA-BERMAS	0.63	0.32	785.8	RE IMP-BERMAS	0.53	0.26	673.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1779.000	SC-40	3.88	1.94	5769.9	AC32 base S	1.45	0.72	2158.3
	AC22 bin S	1.18	0.59	1904.7	BBTM11B	0.34	0.17	559.2
	ZA AR	0.82	0.41	1112.5	SC-40 AR	0.30	0.15	423.6
	AC22 bin S AR	0.25	0.13	351.8	BBTM 11B AR	0.07	0.04	105.4
	ZA-BERMAS	0.63	0.32	786.1	RE IMP-BERMAS	0.53	0.26	673.6
1779.500	SC-40	3.88	1.94	5771.9	AC32 base S	1.45	0.72	2159.0
	AC22 bin S	1.18	0.59	1905.3	BBTM11B	0.35	0.17	559.4
	ZA AR	0.82	0.41	1112.9	SC-40 AR	0.30	0.15	423.7
	AC22 bin S AR	0.25	0.13	351.9	BBTM 11B AR	0.07	0.04	105.4
	ZA-BERMAS	0.63	0.32	786.4	RE IMP-BERMAS	0.53	0.26	673.9
1780.000	SC-40	3.88	1.94	5773.8	AC32 base S	1.45	0.73	2159.7
	AC22 bin S	1.18	0.59	1905.8	BBTM11B	0.35	0.17	559.5
	ZA AR	0.82	0.41	1113.3	SC-40 AR	0.30	0.15	423.9
	AC22 bin S AR	0.25	0.13	352.0	BBTM 11B AR	0.08	0.04	105.5
	ZA-BERMAS	0.63	0.32	786.7	RE IMP-BERMAS	0.53	0.26	674.1
1780.500	SC-40	3.88	1.94	5775.8	AC32 base S	1.45	0.72	2160.4
	AC22 bin S	1.18	0.59	1906.4	BBTM11B	0.35	0.17	559.7
	ZA AR	0.82	0.41	1113.7	SC-40 AR	0.30	0.15	424.0
	AC22 bin S AR	0.25	0.13	352.2	BBTM 11B AR	0.08	0.04	105.5
	ZA-BERMAS	0.63	0.32	787.0	RE IMP-BERMAS	0.53	0.26	674.4
1781.000	SC-40	3.88	1.94	5777.7	AC32 base S	1.45	0.72	2161.2
	AC22 bin S	1.18	0.59	1907.0	BBTM11B	0.35	0.17	559.9
	ZA AR	0.82	0.41	1114.1	SC-40 AR	0.30	0.15	424.2
	AC22 bin S AR	0.25	0.13	352.3	BBTM 11B AR	0.08	0.04	105.5
	ZA-BERMAS	0.63	0.32	787.3	RE IMP-BERMAS	0.53	0.26	674.7
1781.500	SC-40	3.88	1.94	5779.6	AC32 base S	1.45	0.72	2161.9
	AC22 bin S	1.18	0.59	1907.6	BBTM11B	0.35	0.17	560.1
	ZA AR	0.82	0.41	1114.5	SC-40 AR	0.30	0.15	424.3
	AC22 bin S AR	0.25	0.13	352.4	BBTM 11B AR	0.07	0.04	105.6
	ZA-BERMAS	0.63	0.32	787.7	RE IMP-BERMAS	0.53	0.26	674.9
1782.000	SC-40	3.88	1.94	5781.6	AC32 base S	1.45	0.72	2162.6
	AC22 bin S	1.18	0.59	1908.2	BBTM11B	0.35	0.17	560.2
	ZA AR	0.82	0.41	1114.9	SC-40 AR	0.30	0.15	424.5
	AC22 bin S AR	0.25	0.13	352.5	BBTM 11B AR	0.07	0.04	105.6
	ZA-BERMAS	0.63	0.32	788.0	RE IMP-BERMAS	0.53	0.26	675.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1782.500	SC-40	3.88	1.94	5783.5	AC32 base S	1.45	0.72	2163.3
	AC22 bin S	1.18	0.59	1908.8	BBTM11B	0.35	0.17	560.4
	ZA AR	0.82	0.41	1115.3	SC-40 AR	0.30	0.15	424.6
	AC22 bin S AR	0.25	0.13	352.7	BBTM 11B AR	0.07	0.04	105.6
	ZA-BERMAS	0.63	0.32	788.3	RE IMP-BERMAS	0.53	0.26	675.5
1783.000	SC-40	3.88	1.94	5785.4	AC32 base S	1.45	0.72	2164.1
	AC22 bin S	1.18	0.59	1909.4	BBTM11B	0.35	0.17	560.6
	ZA AR	0.82	0.41	1115.7	SC-40 AR	0.30	0.15	424.8
	AC22 bin S AR	0.25	0.13	352.8	BBTM 11B AR	0.07	0.04	105.7
	ZA-BERMAS	0.63	0.32	788.6	RE IMP-BERMAS	0.53	0.26	675.7
1783.500	SC-40	3.88	1.94	5787.4	AC32 base S	1.45	0.72	2164.8
	AC22 bin S	1.18	0.59	1910.0	BBTM11B	0.35	0.17	560.8
	ZA AR	0.82	0.41	1116.2	SC-40 AR	0.30	0.15	424.9
	AC22 bin S AR	0.25	0.13	352.9	BBTM 11B AR	0.07	0.04	105.7
	ZA-BERMAS	0.63	0.32	788.9	RE IMP-BERMAS	0.53	0.26	676.0
1784.000	SC-40	3.88	1.94	5789.3	AC32 base S	1.45	0.72	2165.5
	AC22 bin S	1.18	0.59	1910.6	BBTM11B	0.35	0.17	560.9
	ZA AR	0.82	0.41	1116.6	SC-40 AR	0.30	0.15	425.1
	AC22 bin S AR	0.25	0.13	353.0	BBTM 11B AR	0.07	0.04	105.8
	ZA-BERMAS	0.63	0.32	789.2	RE IMP-BERMAS	0.53	0.26	676.3
1784.500	SC-40	3.88	1.94	5791.3	AC32 base S	1.45	0.72	2166.2
	AC22 bin S	1.18	0.59	1911.1	BBTM11B	0.35	0.17	561.1
	ZA AR	0.82	0.41	1117.0	SC-40 AR	0.30	0.15	425.2
	AC22 bin S AR	0.25	0.13	353.2	BBTM 11B AR	0.07	0.04	105.8
	ZA-BERMAS	0.63	0.32	789.6	RE IMP-BERMAS	0.53	0.26	676.5
1785.000	SC-40	3.88	1.94	5793.2	AC32 base S	1.45	0.72	2167.0
	AC22 bin S	1.18	0.59	1911.7	BBTM11B	0.35	0.17	561.3
	ZA AR	0.82	0.41	1117.4	SC-40 AR	0.30	0.15	425.4
	AC22 bin S AR	0.25	0.13	353.3	BBTM 11B AR	0.07	0.04	105.8
	ZA-BERMAS	0.63	0.32	789.9	RE IMP-BERMAS	0.53	0.26	676.8
1785.500	SC-40	3.88	1.94	5795.1	AC32 base S	1.45	0.72	2167.7
	AC22 bin S	1.18	0.59	1912.3	BBTM11B	0.35	0.17	561.4
	ZA AR	0.82	0.41	1117.8	SC-40 AR	0.30	0.15	425.5
	AC22 bin S AR	0.25	0.13	353.4	BBTM 11B AR	0.07	0.04	105.9
	ZA-BERMAS	0.63	0.32	790.2	RE IMP-BERMAS	0.53	0.26	677.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1786.000	SC-40	3.88	1.94	5797.1	AC32 base S	1.45	0.72	2168.4
	AC22 bin S	1.18	0.59	1912.9	BBTM11B	0.35	0.17	561.6
	ZA AR	0.82	0.41	1118.2	SC-40 AR	0.30	0.15	425.7
	AC22 bin S AR	0.25	0.13	353.5	BBTM 11B AR	0.07	0.04	105.9
	ZA-BERMAS	0.63	0.32	790.5	RE IMP-BERMAS	0.53	0.26	677.3
1786.500	SC-40	3.88	1.94	5799.0	AC32 base S	1.45	0.72	2169.1
	AC22 bin S	1.18	0.59	1913.5	BBTM11B	0.35	0.17	561.8
	ZA AR	0.59	0.35	1118.6	SC-40 AR	0.27	0.14	425.8
	AC22 bin S AR	0.24	0.12	353.7	BBTM 11B AR	0.07	0.04	105.9
	ZA-BERMAS	0.13	0.19	790.7	RE IMP-BERMAS	0.20	0.18	677.5
1787.000	SC-40	3.88	1.94	5801.0	AC32 base S	1.45	0.72	2169.9
	AC22 bin S	1.18	0.59	1914.1	BBTM11B	0.35	0.17	562.0
	ZA AR	0.60	0.30	1118.9	SC-40 AR	0.27	0.13	426.0
	AC22 bin S AR	0.24	0.12	353.8	BBTM 11B AR	0.07	0.04	106.0
	ZA-BERMAS	0.13	0.06	790.8	RE IMP-BERMAS	0.20	0.10	677.6
1787.500	SC-40	3.88	1.94	5802.9	AC32 base S	1.45	0.72	2170.6
	AC22 bin S	1.18	0.59	1914.7	BBTM11B	0.35	0.17	562.1
	ZA AR	0.61	0.30	1119.2	SC-40 AR	0.27	0.14	426.1
	AC22 bin S AR	0.24	0.12	353.9	BBTM 11B AR	0.07	0.04	106.0
	ZA-BERMAS	0.13	0.06	790.8	RE IMP-BERMAS	0.20	0.10	677.7
1788.000	SC-40	3.88	1.94	5804.8	AC32 base S	1.45	0.72	2171.3
	AC22 bin S	1.18	0.59	1915.3	BBTM11B	0.35	0.17	562.3
	ZA AR	0.62	0.31	1119.5	SC-40 AR	0.28	0.14	426.2
	AC22 bin S AR	0.25	0.12	354.0	BBTM 11B AR	0.08	0.04	106.1
	ZA-BERMAS	0.13	0.06	790.9	RE IMP-BERMAS	0.20	0.10	677.8
1788.500	SC-40	3.88	1.94	5806.8	AC32 base S	1.45	0.72	2172.0
	AC22 bin S	1.18	0.59	1915.8	BBTM11B	0.35	0.17	562.5
	ZA AR	0.63	0.31	1119.8	SC-40 AR	0.28	0.14	426.4
	AC22 bin S AR	0.25	0.12	354.2	BBTM 11B AR	0.08	0.04	106.1
	ZA-BERMAS	0.13	0.06	791.0	RE IMP-BERMAS	0.20	0.10	677.9
1789.000	SC-40	3.88	1.94	5808.7	AC32 base S	1.45	0.72	2172.8
	AC22 bin S	1.18	0.59	1916.4	BBTM11B	0.35	0.17	562.7
	ZA AR	0.63	0.32	1120.1	SC-40 AR	0.28	0.14	426.5
	AC22 bin S AR	0.25	0.12	354.3	BBTM 11B AR	0.07	0.04	106.1
	ZA-BERMAS	0.13	0.06	791.0	RE IMP-BERMAS	0.20	0.10	678.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1789.500	SC-40	3.88	1.94	5810.7	AC32 base S	1.45	0.72	2173.5
	AC22 bin S	1.18	0.59	1917.0	BBTM11B	0.34	0.17	562.8
	ZA AR	0.64	0.32	1120.4	SC-40 AR	0.28	0.14	426.7
	AC22 bin S AR	0.25	0.12	354.4	BBTM 11B AR	0.07	0.04	106.2
	ZA-BERMAS	0.13	0.06	791.1	RE IMP-BERMAS	0.21	0.10	678.1
1790.000	SC-40	3.88	1.94	5812.6	AC32 base S	1.45	0.72	2174.2
	AC22 bin S	1.18	0.59	1917.6	BBTM11B	0.34	0.17	563.0
	ZA AR	0.64	0.32	1120.7	SC-40 AR	0.28	0.14	426.8
	AC22 bin S AR	0.25	0.12	354.5	BBTM 11B AR	0.07	0.04	106.2
	ZA-BERMAS	0.13	0.06	791.1	RE IMP-BERMAS	0.21	0.10	678.2
1790.500	SC-40	3.88	1.94	5814.5	AC32 base S	1.45	0.72	2174.9
	AC22 bin S	1.18	0.59	1918.2	BBTM11B	0.34	0.17	563.2
	ZA AR	0.65	0.32	1121.1	SC-40 AR	0.29	0.14	426.9
	AC22 bin S AR	0.25	0.12	354.7	BBTM 11B AR	0.07	0.04	106.2
	ZA-BERMAS	0.13	0.07	791.2	RE IMP-BERMAS	0.21	0.10	678.3
1791.000	SC-40	3.88	1.94	5816.5	AC32 base S	1.45	0.72	2175.7
	AC22 bin S	1.18	0.59	1918.8	BBTM11B	0.34	0.17	563.3
	ZA AR	0.65	0.32	1121.4	SC-40 AR	0.29	0.14	427.1
	AC22 bin S AR	0.25	0.13	354.8	BBTM 11B AR	0.07	0.04	106.3
	ZA-BERMAS	0.13	0.07	791.3	RE IMP-BERMAS	0.21	0.10	678.4
1791.500	SC-40	3.88	1.94	5818.4	AC32 base S	1.45	0.72	2176.4
	AC22 bin S	1.18	0.59	1919.4	BBTM11B	0.34	0.17	563.5
	ZA AR	0.66	0.33	1121.7	SC-40 AR	0.29	0.14	427.2
	AC22 bin S AR	0.25	0.13	354.9	BBTM 11B AR	0.07	0.04	106.3
	ZA-BERMAS	0.13	0.07	791.3	RE IMP-BERMAS	0.21	0.11	678.5
1792.000	SC-40	3.88	1.94	5820.4	AC32 base S	1.45	0.72	2177.1
	AC22 bin S	1.18	0.59	1920.0	BBTM11B	0.35	0.17	563.7
	ZA AR	0.66	0.33	1122.1	SC-40 AR	0.29	0.15	427.4
	AC22 bin S AR	0.25	0.13	355.0	BBTM 11B AR	0.07	0.04	106.4
	ZA-BERMAS	0.13	0.07	791.4	RE IMP-BERMAS	0.21	0.11	678.6
1792.500	SC-40	3.88	1.94	5822.3	AC32 base S	1.45	0.73	2177.8
	AC22 bin S	1.18	0.59	1920.6	BBTM11B	0.35	0.17	563.9
	ZA AR	0.66	0.33	1122.4	SC-40 AR	0.29	0.15	427.5
	AC22 bin S AR	0.25	0.12	355.2	BBTM 11B AR	0.08	0.04	106.4
	ZA-BERMAS	0.13	0.07	791.5	RE IMP-BERMAS	0.22	0.11	678.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1793.000	SC-40	3.88	1.94	5824.2	AC32 base S	1.45	0.72	2178.6
	AC22 bin S	1.18	0.59	1921.1	BBTM11B	0.35	0.17	564.0
	ZA AR	0.67	0.33	1122.7	SC-40 AR	0.29	0.15	427.7
	AC22 bin S AR	0.25	0.13	355.3	BBTM 11B AR	0.08	0.04	106.4
	ZA-BERMAS	0.13	0.07	791.5	RE IMP-BERMAS	0.22	0.11	678.8
1793.500	SC-40	3.88	1.94	5826.2	AC32 base S	1.45	0.72	2179.3
	AC22 bin S	1.18	0.59	1921.7	BBTM11B	0.35	0.17	564.2
	ZA AR	0.67	0.34	1123.1	SC-40 AR	0.30	0.15	427.8
	AC22 bin S AR	0.25	0.13	355.4	BBTM 11B AR	0.08	0.04	106.5
	ZA-BERMAS	0.13	0.07	791.6	RE IMP-BERMAS	0.22	0.11	678.9
1794.000	SC-40	3.88	1.94	5828.1	AC32 base S	1.45	0.72	2180.0
	AC22 bin S	1.18	0.59	1922.3	BBTM11B	0.35	0.17	564.4
	ZA AR	0.68	0.34	1123.4	SC-40 AR	0.30	0.15	428.0
	AC22 bin S AR	0.25	0.13	355.5	BBTM 11B AR	0.07	0.04	106.5
	ZA-BERMAS	0.13	0.07	791.7	RE IMP-BERMAS	0.22	0.11	679.1
1794.500	SC-40	3.88	1.94	5830.1	AC32 base S	1.45	0.72	2180.7
	AC22 bin S	1.18	0.59	1922.9	BBTM11B	0.35	0.17	564.6
	ZA AR	0.68	0.34	1123.7	SC-40 AR	0.30	0.15	428.1
	AC22 bin S AR	0.25	0.13	355.7	BBTM 11B AR	0.07	0.04	106.5
	ZA-BERMAS	0.13	0.07	791.7	RE IMP-BERMAS	0.22	0.11	679.2
1795.000	SC-40	3.88	1.94	5832.0	AC32 base S	1.45	0.72	2181.5
	AC22 bin S	1.18	0.59	1923.5	BBTM11B	0.35	0.17	564.7
	ZA AR	0.69	0.34	1124.1	SC-40 AR	0.30	0.15	428.3
	AC22 bin S AR	0.25	0.13	355.8	BBTM 11B AR	0.07	0.04	106.6
	ZA-BERMAS	0.13	0.07	791.8	RE IMP-BERMAS	0.23	0.11	679.3
1795.500	SC-40	3.88	1.94	5833.9	AC32 base S	1.45	0.72	2182.2
	AC22 bin S	1.18	0.59	1924.1	BBTM11B	0.35	0.17	564.9
	ZA AR	0.69	0.34	1124.4	SC-40 AR	0.30	0.15	428.4
	AC22 bin S AR	0.25	0.13	355.9	BBTM 11B AR	0.07	0.04	106.6
	ZA-BERMAS	0.13	0.07	791.9	RE IMP-BERMAS	0.23	0.11	679.4
1796.000	SC-40	3.88	1.94	5835.9	AC32 base S	1.45	0.72	2182.9
	AC22 bin S	1.18	0.59	1924.7	BBTM11B	0.35	0.17	565.1
	ZA AR	0.69	0.35	1124.8	SC-40 AR	0.30	0.15	428.6
	AC22 bin S AR	0.25	0.13	356.0	BBTM 11B AR	0.07	0.04	106.7
	ZA-BERMAS	0.13	0.07	791.9	RE IMP-BERMAS	0.23	0.11	679.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1796.500	SC-40	3.88	1.94	5837.8	AC32 base S	1.45	0.72	2183.6
	AC22 bin S	1.18	0.59	1925.3	BBTM11B	0.35	0.17	565.2
	ZA AR	0.70	0.35	1125.1	SC-40 AR	0.30	0.15	428.7
	AC22 bin S AR	0.25	0.13	356.2	BBTM 11B AR	0.07	0.04	106.7
	ZA-BERMAS	0.13	0.07	792.0	RE IMP-BERMAS	0.23	0.12	679.6
1797.000	SC-40	3.88	1.94	5839.7	AC32 base S	1.45	0.72	2184.4
	AC22 bin S	1.18	0.59	1925.8	BBTM11B	0.35	0.17	565.4
	ZA AR	0.70	0.35	1125.5	SC-40 AR	0.30	0.15	428.9
	AC22 bin S AR	0.25	0.13	356.3	BBTM 11B AR	0.07	0.04	106.7
	ZA-BERMAS	0.13	0.07	792.1	RE IMP-BERMAS	0.24	0.12	679.7
1797.500	SC-40	3.88	1.94	5841.7	AC32 base S	1.45	0.72	2185.1
	AC22 bin S	1.18	0.59	1926.4	BBTM11B	0.35	0.17	565.6
	ZA AR	0.71	0.35	1125.8	SC-40 AR	0.30	0.15	429.0
	AC22 bin S AR	0.25	0.13	356.4	BBTM 11B AR	0.07	0.04	106.8
	ZA-BERMAS	0.13	0.07	792.1	RE IMP-BERMAS	0.24	0.12	679.9
1798.000	SC-40	3.88	1.94	5843.6	AC32 base S	1.45	0.72	2185.8
	AC22 bin S	1.18	0.59	1927.0	BBTM11B	0.35	0.17	565.8
	ZA AR	0.71	0.35	1126.2	SC-40 AR	0.30	0.15	429.2
	AC22 bin S AR	0.25	0.13	356.5	BBTM 11B AR	0.07	0.04	106.8
	ZA-BERMAS	0.13	0.07	792.2	RE IMP-BERMAS	0.24	0.12	680.0
1798.500	SC-40	3.88	1.94	5845.6	AC32 base S	1.45	0.72	2186.5
	AC22 bin S	1.18	0.59	1927.6	BBTM11B	0.35	0.17	565.9
	ZA AR	0.71	0.36	1126.5	SC-40 AR	0.30	0.15	429.3
	AC22 bin S AR	0.25	0.13	356.7	BBTM 11B AR	0.07	0.04	106.8
	ZA-BERMAS	0.13	0.07	792.3	RE IMP-BERMAS	0.24	0.12	680.1
1799.000	SC-40	3.88	1.94	5847.5	AC32 base S	1.45	0.72	2187.3
	AC22 bin S	1.18	0.59	1928.2	BBTM11B	0.35	0.17	566.1
	ZA AR	0.72	0.36	1126.9	SC-40 AR	0.30	0.15	429.5
	AC22 bin S AR	0.25	0.13	356.8	BBTM 11B AR	0.07	0.04	106.9
	ZA-BERMAS	0.13	0.07	792.3	RE IMP-BERMAS	0.25	0.12	680.2
1799.500	SC-40	3.88	1.94	5849.4	AC32 base S	1.45	0.72	2188.0
	AC22 bin S	1.18	0.59	1928.8	BBTM11B	0.35	0.17	566.3
	ZA AR	0.72	0.36	1127.2	SC-40 AR	0.30	0.15	429.6
	AC22 bin S AR	0.25	0.13	356.9	BBTM 11B AR	0.07	0.04	106.9
	ZA-BERMAS	0.13	0.07	792.4	RE IMP-BERMAS	0.25	0.12	680.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1800.000	SC-40	3.88	1.94	5851.4	AC32 base S	1.45	0.72	2188.7
	AC22 bin S	1.18	0.59	1929.4	BBTM11B	0.35	0.17	566.5
	ZA AR	0.72	0.36	1127.6	SC-40 AR	0.30	0.15	429.8
	AC22 bin S AR	0.25	0.13	357.0	BBTM 11B AR	0.08	0.04	107.0
	ZA-BERMAS	0.13	0.07	792.5	RE IMP-BERMAS	0.25	0.12	680.5
1800.500	SC-40	3.88	1.94	5853.3	AC32 base S	1.45	0.72	2189.4
	AC22 bin S	1.18	0.59	1930.0	BBTM11B	0.35	0.17	566.6
	ZA AR	0.74	0.37	1128.0	SC-40 AR	0.30	0.15	429.9
	AC22 bin S AR	0.25	0.13	357.2	BBTM 11B AR	0.08	0.04	107.0
	ZA-BERMAS	0.13	0.07	792.5	RE IMP-BERMAS	0.26	0.13	680.6
1801.000	SC-40	3.88	1.94	5855.3	AC32 base S	1.45	0.72	2190.2
	AC22 bin S	1.18	0.59	1930.5	BBTM11B	0.35	0.17	566.8
	ZA AR	0.75	0.37	1128.3	SC-40 AR	0.30	0.15	430.1
	AC22 bin S AR	0.25	0.13	357.3	BBTM 11B AR	0.08	0.04	107.0
	ZA-BERMAS	0.13	0.07	792.6	RE IMP-BERMAS	0.27	0.13	680.7
1801.500	SC-40	3.88	1.94	5857.2	AC32 base S	1.45	0.72	2190.9
	AC22 bin S	1.18	0.59	1931.1	BBTM11B	0.35	0.17	567.0
	ZA AR	0.77	0.38	1128.7	SC-40 AR	0.30	0.15	430.2
	AC22 bin S AR	0.25	0.13	357.4	BBTM 11B AR	0.07	0.04	107.1
	ZA-BERMAS	0.13	0.07	792.7	RE IMP-BERMAS	0.28	0.14	680.9
1802.000	SC-40	3.88	1.94	5859.1	AC32 base S	1.45	0.72	2191.6
	AC22 bin S	1.18	0.59	1931.7	BBTM11B	0.34	0.17	567.1
	ZA AR	0.79	0.39	1129.1	SC-40 AR	0.30	0.15	430.4
	AC22 bin S AR	0.25	0.13	357.5	BBTM 11B AR	0.07	0.04	107.1
	ZA-BERMAS	0.14	0.07	792.7	RE IMP-BERMAS	0.29	0.14	681.0
1802.500	SC-40	3.88	1.94	5861.1	AC32 base S	1.45	0.72	2192.3
	AC22 bin S	1.18	0.59	1932.3	BBTM11B	0.34	0.17	567.3
	ZA AR	0.80	0.40	1129.5	SC-40 AR	0.30	0.15	430.5
	AC22 bin S AR	0.25	0.13	357.7	BBTM 11B AR	0.07	0.04	107.1
	ZA-BERMAS	0.15	0.07	792.8	RE IMP-BERMAS	0.31	0.15	681.2
1803.000	SC-40	3.88	1.94	5863.0	AC32 base S	1.45	0.72	2193.1
	AC22 bin S	1.18	0.59	1932.9	BBTM11B	0.34	0.17	567.5
	ZA AR	0.82	0.40	1129.9	SC-40 AR	0.30	0.15	430.7
	AC22 bin S AR	0.25	0.13	357.8	BBTM 11B AR	0.07	0.04	107.2
	ZA-BERMAS	0.17	0.08	792.9	RE IMP-BERMAS	0.33	0.16	681.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1803.500	SC-40	3.88	1.94	5865.0	AC32 base S	1.45	0.72	2193.8
	AC22 bin S	1.18	0.59	1933.5	BBTM11B	0.34	0.17	567.7
	ZA AR	0.82	0.41	1130.3	SC-40 AR	0.30	0.15	430.8
	AC22 bin S AR	0.25	0.13	357.9	BBTM 11B AR	0.07	0.04	107.2
	ZA-BERMAS	0.21	0.09	793.0	RE IMP-BERMAS	0.36	0.17	681.5
1804.000	SC-40	3.88	1.94	5866.9	AC32 base S	1.45	0.72	2194.5
	AC22 bin S	1.18	0.59	1934.1	BBTM11B	0.34	0.17	567.8
	ZA AR	0.82	0.41	1130.7	SC-40 AR	0.30	0.15	431.0
	AC22 bin S AR	0.25	0.13	358.0	BBTM 11B AR	0.07	0.04	107.3
	ZA-BERMAS	0.26	0.12	793.1	RE IMP-BERMAS	0.40	0.19	681.7
1804.500	SC-40	3.88	1.94	5868.8	AC32 base S	1.45	0.72	2195.2
	AC22 bin S	1.18	0.59	1934.7	BBTM11B	0.35	0.17	568.0
	ZA AR	0.82	0.41	1131.1	SC-40 AR	0.30	0.15	431.1
	AC22 bin S AR	0.25	0.13	358.2	BBTM 11B AR	0.07	0.04	107.3
	ZA-BERMAS	0.34	0.15	793.2	RE IMP-BERMAS	0.44	0.21	681.9
1805.000	SC-40	3.88	1.94	5870.8	AC32 base S	1.45	0.73	2196.0
	AC22 bin S	1.18	0.59	1935.3	BBTM11B	0.35	0.17	568.2
	ZA AR	0.82	0.41	1131.6	SC-40 AR	0.30	0.15	431.3
	AC22 bin S AR	0.25	0.13	358.3	BBTM 11B AR	0.08	0.04	107.3
	ZA-BERMAS	0.46	0.20	793.4	RE IMP-BERMAS	0.52	0.24	682.1
1805.500	SC-40	3.88	1.94	5872.7	AC32 base S	1.45	0.72	2196.7
	AC22 bin S	1.18	0.59	1935.8	BBTM11B	0.35	0.17	568.4
	ZA AR	0.82	0.41	1132.0	SC-40 AR	0.30	0.15	431.4
	AC22 bin S AR	0.25	0.13	358.4	BBTM 11B AR	0.08	0.04	107.4
	ZA-BERMAS	0.48	0.24	793.7	RE IMP-BERMAS	0.53	0.26	682.4
1806.000	SC-40	3.88	1.94	5874.7	AC32 base S	1.45	0.72	2197.4
	AC22 bin S	1.18	0.59	1936.4	BBTM11B	0.35	0.17	568.5
	ZA AR	0.82	0.41	1132.4	SC-40 AR	0.30	0.15	431.6
	AC22 bin S AR	0.25	0.13	358.5	BBTM 11B AR	0.08	0.04	107.4
	ZA-BERMAS	0.49	0.24	793.9	RE IMP-BERMAS	0.54	0.27	682.7
1806.500	SC-40	3.88	1.94	5876.6	AC32 base S	1.45	0.72	2198.1
	AC22 bin S	1.18	0.59	1937.0	BBTM11B	0.35	0.17	568.7
	ZA AR	0.82	0.41	1132.8	SC-40 AR	0.30	0.15	431.7
	AC22 bin S AR	0.25	0.13	358.7	BBTM 11B AR	0.07	0.04	107.4
	ZA-BERMAS	0.50	0.25	794.2	RE IMP-BERMAS	0.54	0.27	682.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1807.000	SC-40	3.88	1.94	5878.5	AC32 base S	1.45	0.72	2198.9
	AC22 bin S	1.18	0.59	1937.6	BBTM11B	0.35	0.17	568.9
	ZA AR	0.82	0.41	1133.2	SC-40 AR	0.30	0.15	431.9
	AC22 bin S AR	0.25	0.13	358.8	BBTM 11B AR	0.07	0.04	107.5
	ZA-BERMAS	0.51	0.25	794.4	RE IMP-BERMAS	0.54	0.27	683.2
1807.500	SC-40	3.88	1.94	5880.5	AC32 base S	1.45	0.72	2199.6
	AC22 bin S	1.18	0.59	1938.2	BBTM11B	0.35	0.17	569.0
	ZA AR	0.82	0.41	1133.6	SC-40 AR	0.30	0.15	432.0
	AC22 bin S AR	0.25	0.13	358.9	BBTM 11B AR	0.07	0.04	107.5
	ZA-BERMAS	0.51	0.25	794.7	RE IMP-BERMAS	0.55	0.27	683.5
1808.000	SC-40	3.88	1.94	5882.4	AC32 base S	1.45	0.72	2200.3
	AC22 bin S	1.18	0.59	1938.8	BBTM11B	0.35	0.17	569.2
	ZA AR	0.82	0.41	1134.0	SC-40 AR	0.30	0.15	432.2
	AC22 bin S AR	0.25	0.13	359.0	BBTM 11B AR	0.07	0.04	107.6
	ZA-BERMAS	0.52	0.26	794.9	RE IMP-BERMAS	0.55	0.27	683.7
1808.500	SC-40	3.88	1.94	5884.4	AC32 base S	1.45	0.72	2201.0
	AC22 bin S	1.18	0.59	1939.4	BBTM11B	0.35	0.17	569.4
	ZA AR	0.82	0.41	1134.4	SC-40 AR	0.30	0.15	432.3
	AC22 bin S AR	0.25	0.13	359.2	BBTM 11B AR	0.07	0.04	107.6
	ZA-BERMAS	0.52	0.26	795.2	RE IMP-BERMAS	0.55	0.28	684.0
1809.000	SC-40	3.88	1.94	5886.3	AC32 base S	1.45	0.72	2201.8
	AC22 bin S	1.18	0.59	1940.0	BBTM11B	0.35	0.17	569.6
	ZA AR	0.82	0.41	1134.9	SC-40 AR	0.30	0.15	432.5
	AC22 bin S AR	0.25	0.13	359.3	BBTM 11B AR	0.07	0.04	107.6
	ZA-BERMAS	0.53	0.26	795.4	RE IMP-BERMAS	0.55	0.28	684.3
1809.500	SC-40	3.88	1.94	5888.2	AC32 base S	1.45	0.72	2202.5
	AC22 bin S	1.18	0.59	1940.5	BBTM11B	0.35	0.17	569.7
	ZA AR	0.82	0.41	1135.3	SC-40 AR	0.30	0.15	432.6
	AC22 bin S AR	0.25	0.13	359.4	BBTM 11B AR	0.07	0.04	107.7
	ZA-BERMAS	0.53	0.26	795.7	RE IMP-BERMAS	0.56	0.28	684.6
1810.000	SC-40	3.88	1.94	5890.2	AC32 base S	1.45	0.72	2203.2
	AC22 bin S	1.18	0.59	1941.1	BBTM11B	0.35	0.17	569.9
	ZA AR	0.82	0.41	1135.7	SC-40 AR	0.30	0.15	432.8
	AC22 bin S AR	0.25	0.13	359.5	BBTM 11B AR	0.07	0.04	107.7
	ZA-BERMAS	0.53	0.27	796.0	RE IMP-BERMAS	0.56	0.28	684.9

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1810.500	SC-40	3.88	1.94	5892.1	AC32 base S	1.45	0.72	2203.9
	AC22 bin S	1.18	0.59	1941.7	BBTM11B	0.35	0.17	570.1
	ZA AR	0.82	0.41	1136.1	SC-40 AR	0.30	0.15	432.9
	AC22 bin S AR	0.25	0.13	359.7	BBTM 11B AR	0.07	0.04	107.7
	ZA-BERMAS	0.51	0.26	796.2	RE IMP-BERMAS	0.55	0.28	685.1
1811.000	SC-40	3.88	1.94	5894.0	AC32 base S	1.45	0.72	2204.7
	AC22 bin S	1.18	0.59	1942.3	BBTM11B	0.35	0.17	570.3
	ZA AR	0.82	0.41	1136.5	SC-40 AR	0.30	0.15	433.1
	AC22 bin S AR	0.25	0.13	359.8	BBTM 11B AR	0.07	0.04	107.8
	ZA-BERMAS	0.48	0.25	796.5	RE IMP-BERMAS	0.53	0.27	685.4
1811.500	SC-40	3.88	1.94	5896.0	AC32 base S	1.45	0.72	2205.4
	AC22 bin S	1.18	0.59	1942.9	BBTM11B	0.35	0.17	570.4
	ZA AR	0.82	0.41	1136.9	SC-40 AR	0.30	0.15	433.2
	AC22 bin S AR	0.25	0.13	359.9	BBTM 11B AR	0.07	0.04	107.8
	ZA-BERMAS	0.63	0.28	796.8	RE IMP-BERMAS	0.53	0.26	685.7
1812.000	SC-40	3.88	1.94	5897.9	AC32 base S	1.45	0.72	2206.1
	AC22 bin S	1.18	0.59	1943.5	BBTM11B	0.35	0.17	570.6
	ZA AR	0.82	0.41	1137.3	SC-40 AR	0.30	0.15	433.4
	AC22 bin S AR	0.25	0.13	360.0	BBTM 11B AR	0.07	0.04	107.9
	ZA-BERMAS	0.63	0.32	797.1	RE IMP-BERMAS	0.53	0.26	685.9
1812.500	SC-40	3.88	1.94	5899.9	AC32 base S	1.45	0.72	2206.8
	AC22 bin S	1.18	0.59	1944.1	BBTM11B	0.35	0.17	570.8
	ZA AR	0.82	0.41	1137.7	SC-40 AR	0.30	0.15	433.5
	AC22 bin S AR	0.25	0.13	360.2	BBTM 11B AR	0.08	0.04	107.9
	ZA-BERMAS	0.63	0.32	797.4	RE IMP-BERMAS	0.53	0.26	686.2
1813.000	SC-40	3.88	1.94	5901.8	AC32 base S	1.45	0.72	2207.6
	AC22 bin S	1.18	0.59	1944.7	BBTM11B	0.35	0.17	571.0
	ZA AR	0.82	0.41	1138.1	SC-40 AR	0.30	0.15	433.7
	AC22 bin S AR	0.25	0.13	360.3	BBTM 11B AR	0.08	0.04	107.9
	ZA-BERMAS	0.63	0.32	797.7	RE IMP-BERMAS	0.53	0.26	686.5
1813.125	SC-40	3.88	0.48	5902.3	AC32 base S	1.45	0.18	2207.7
	AC22 bin S	1.18	0.15	1944.8	BBTM11B	0.35	0.04	571.0
	ZA AR	0.82	0.10	1138.3	SC-40 AR	0.30	0.04	433.7
	AC22 bin S AR	0.25	0.03	360.3	BBTM 11B AR	0.07	0.01	107.9
	ZA-BERMAS	0.63	0.08	797.8	RE IMP-BERMAS	0.53	0.07	686.5
1813.125	AC22 bin S	1.64	0.00	1944.8	BBTM11B	0.45	0.00	571.0
1813.500	AC22 bin S	1.64	0.62	1945.4	BBTM11B	0.45	0.17	571.2
1814.000	AC22 bin S	1.64	0.82	1946.2	BBTM11B	0.45	0.23	571.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1814.500	AC22 bin S	1.64	0.82	1947.1	BBTM11B	0.45	0.22	571.6
1815.000	AC22 bin S	1.64	0.82	1947.9	BBTM11B	0.45	0.22	571.8
1815.500	AC22 bin S	1.64	0.82	1948.7	BBTM11B	0.45	0.23	572.1
1816.000	AC22 bin S	1.64	0.82	1949.5	BBTM11B	0.45	0.23	572.3
1816.500	AC22 bin S	1.64	0.82	1950.4	BBTM11B	0.45	0.23	572.5
1817.000	AC22 bin S	1.64	0.82	1951.2	BBTM11B	0.45	0.23	572.7
1817.500	AC22 bin S	1.64	0.82	1952.0	BBTM11B	0.45	0.23	573.0
1818.000	AC22 bin S	1.64	0.82	1952.8	BBTM11B	0.45	0.23	573.2
1818.500	AC22 bin S	1.64	0.82	1953.6	BBTM11B	0.45	0.23	573.4
1819.000	AC22 bin S	1.64	0.82	1954.5	BBTM11B	0.45	0.23	573.6
1819.500	AC22 bin S	1.64	0.82	1955.3	BBTM11B	0.45	0.22	573.9
1819.896	AC22 bin S	1.64	0.65	1955.9	BBTM11B	0.45	0.18	574.0
1820.000	AC22 bin S	1.64	0.17	1956.1	BBTM11B	0.45	0.05	574.1
1820.500	AC22 bin S	1.64	0.82	1956.9	BBTM11B	0.45	0.22	574.3
1821.000	AC22 bin S	1.64	0.82	1957.7	BBTM11B	0.45	0.22	574.5
1821.500	AC22 bin S	1.64	0.82	1958.6	BBTM11B	0.45	0.22	574.8
1822.000	AC22 bin S	1.64	0.82	1959.4	BBTM11B	0.45	0.22	575.0
1822.500	AC22 bin S	1.64	0.82	1960.2	BBTM11B	0.45	0.22	575.2
1823.000	AC22 bin S	1.64	0.82	1961.0	BBTM11B	0.45	0.23	575.4
1823.500	AC22 bin S	1.64	0.82	1961.9	BBTM11B	0.45	0.23	575.7
1824.000	AC22 bin S	1.64	0.82	1962.7	BBTM11B	0.45	0.23	575.9
1824.500	AC22 bin S	1.64	0.82	1963.5	BBTM11B	0.45	0.23	576.1
1825.000	AC22 bin S	1.64	0.82	1964.3	BBTM11B	0.45	0.23	576.3
1825.500	AC22 bin S	1.64	0.82	1965.1	BBTM11B	0.45	0.23	576.6
1826.000	AC22 bin S	1.64	0.82	1966.0	BBTM11B	0.45	0.23	576.8
1826.500	AC22 bin S	1.64	0.82	1966.8	BBTM11B	0.45	0.23	577.0
1827.000	AC22 bin S	1.64	0.82	1967.6	BBTM11B	0.45	0.22	577.2
1827.500	AC22 bin S	1.64	0.82	1968.4	BBTM11B	0.45	0.22	577.5
1828.000	AC22 bin S	1.64	0.82	1969.2	BBTM11B	0.45	0.23	577.7
1828.500	AC22 bin S	1.64	0.82	1970.1	BBTM11B	0.45	0.23	577.9
1829.000	AC22 bin S	1.64	0.82	1970.9	BBTM11B	0.45	0.23	578.1
1829.500	AC22 bin S	1.64	0.82	1971.7	BBTM11B	0.45	0.23	578.4
1830.000	AC22 bin S	1.64	0.82	1972.5	BBTM11B	0.45	0.23	578.6
1830.500	AC22 bin S	1.64	0.82	1973.4	BBTM11B	0.45	0.23	578.8
1831.000	AC22 bin S	1.64	0.82	1974.2	BBTM11B	0.45	0.23	579.0
1831.500	AC22 bin S	1.64	0.82	1975.0	BBTM11B	0.45	0.23	579.3
1832.000	AC22 bin S	1.64	0.82	1975.8	BBTM11B	0.45	0.22	579.5
1832.500	AC22 bin S	1.64	0.82	1976.6	BBTM11B	0.45	0.22	579.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1833.000	AC22 bin S	1.64	0.82	1977.5	BBTM11B	0.45	0.22	579.9
1833.500	AC22 bin S	1.64	0.82	1978.3	BBTM11B	0.45	0.22	580.2
1834.000	AC22 bin S	1.64	0.82	1979.1	BBTM11B	0.45	0.22	580.4
1834.500	AC22 bin S	1.64	0.82	1979.9	BBTM11B	0.45	0.22	580.6
1835.000	AC22 bin S	1.64	0.82	1980.7	BBTM11B	0.45	0.22	580.8
1835.500	AC22 bin S	1.64	0.82	1981.6	BBTM11B	0.45	0.23	581.1
1836.000	AC22 bin S	1.64	0.82	1982.4	BBTM11B	0.45	0.23	581.3
1836.500	AC22 bin S	1.64	0.82	1983.2	BBTM11B	0.45	0.23	581.5
1837.000	AC22 bin S	1.64	0.82	1984.0	BBTM11B	0.45	0.23	581.7
1837.500	AC22 bin S	1.64	0.82	1984.8	BBTM11B	0.45	0.23	582.0
1838.000	AC22 bin S	1.64	0.82	1985.7	BBTM11B	0.45	0.23	582.2
1838.031	AC22 bin S	1.64	0.05	1985.7	BBTM11B	0.45	0.01	582.2
1838.500	AC22 bin S	1.64	0.77	1986.5	BBTM11B	0.45	0.21	582.4
1839.000	AC22 bin S	1.64	0.82	1987.3	BBTM11B	0.45	0.23	582.6
1839.500	AC22 bin S	1.64	0.82	1988.1	BBTM11B	0.45	0.22	582.9
1840.000	AC22 bin S	1.64	0.82	1989.0	BBTM11B	0.45	0.22	583.1
1840.500	AC22 bin S	1.64	0.82	1989.8	BBTM11B	0.45	0.23	583.3
1841.000	AC22 bin S	1.64	0.82	1990.6	BBTM11B	0.45	0.23	583.5
1841.500	AC22 bin S	1.64	0.82	1991.4	BBTM11B	0.45	0.23	583.8
1842.000	AC22 bin S	1.64	0.82	1992.2	BBTM11B	0.45	0.23	584.0
1842.500	AC22 bin S	1.64	0.82	1993.1	BBTM11B	0.45	0.23	584.2
1843.000	AC22 bin S	1.64	0.82	1993.9	BBTM11B	0.45	0.23	584.4
1843.500	AC22 bin S	1.64	0.82	1994.7	BBTM11B	0.45	0.23	584.7
1844.000	AC22 bin S	1.64	0.82	1995.5	BBTM11B	0.45	0.23	584.9
1844.500	AC22 bin S	1.64	0.82	1996.3	BBTM11B	0.45	0.22	585.1
1845.000	AC22 bin S	1.64	0.82	1997.2	BBTM11B	0.45	0.22	585.3
1845.500	AC22 bin S	1.64	0.82	1998.0	BBTM11B	0.45	0.22	585.6
1846.000	AC22 bin S	1.64	0.82	1998.8	BBTM11B	0.45	0.22	585.8
1846.500	AC22 bin S	1.64	0.82	1999.6	BBTM11B	0.45	0.22	586.0
1847.000	AC22 bin S	1.64	0.82	2000.5	BBTM11B	0.45	0.22	586.2
1847.500	AC22 bin S	1.64	0.82	2001.3	BBTM11B	0.45	0.22	586.5
1848.000	AC22 bin S	1.64	0.82	2002.1	BBTM11B	0.45	0.23	586.7
1848.500	AC22 bin S	1.64	0.82	2002.9	BBTM11B	0.45	0.23	586.9
1849.000	AC22 bin S	1.64	0.82	2003.7	BBTM11B	0.45	0.23	587.1
1849.500	AC22 bin S	1.64	0.82	2004.6	BBTM11B	0.45	0.23	587.4
1850.000	AC22 bin S	1.64	0.82	2005.4	BBTM11B	0.45	0.23	587.6
1850.500	AC22 bin S	1.64	0.82	2006.2	BBTM11B	0.45	0.23	587.8
1851.000	AC22 bin S	1.64	0.82	2007.0	BBTM11B	0.45	0.23	588.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1851.500	AC22 bin S	1.64	0.82	2007.8	BBTM11B	0.45	0.23	588.3
1852.000	AC22 bin S	1.64	0.82	2008.7	BBTM11B	0.45	0.22	588.5
1852.500	AC22 bin S	1.64	0.82	2009.5	BBTM11B	0.45	0.22	588.7
1853.000	AC22 bin S	1.64	0.82	2010.3	BBTM11B	0.45	0.23	588.9
1853.500	AC22 bin S	1.64	0.82	2011.1	BBTM11B	0.45	0.23	589.2
1854.000	AC22 bin S	1.64	0.82	2012.0	BBTM11B	0.45	0.23	589.4
1854.500	AC22 bin S	1.64	0.82	2012.8	BBTM11B	0.45	0.23	589.6
1855.000	AC22 bin S	1.64	0.82	2013.6	BBTM11B	0.45	0.23	589.8
1855.500	AC22 bin S	1.64	0.82	2014.4	BBTM11B	0.45	0.23	590.1
1856.000	AC22 bin S	1.64	0.82	2015.2	BBTM11B	0.45	0.23	590.3
1856.500	AC22 bin S	1.64	0.82	2016.1	BBTM11B	0.45	0.23	590.5
1857.000	AC22 bin S	1.64	0.82	2016.9	BBTM11B	0.45	0.22	590.7
1857.500	AC22 bin S	1.64	0.82	2017.7	BBTM11B	0.45	0.22	591.0
1858.000	AC22 bin S	1.64	0.82	2018.5	BBTM11B	0.45	0.22	591.2
1858.500	AC22 bin S	1.64	0.82	2019.3	BBTM11B	0.45	0.22	591.4
1859.000	AC22 bin S	1.64	0.82	2020.2	BBTM11B	0.45	0.22	591.6
1859.500	AC22 bin S	1.64	0.82	2021.0	BBTM11B	0.45	0.22	591.9
1860.000	AC22 bin S	1.64	0.82	2021.8	BBTM11B	0.45	0.22	592.1
1860.500	AC22 bin S	1.64	0.82	2022.6	BBTM11B	0.45	0.23	592.3
1861.000	AC22 bin S	1.64	0.82	2023.4	BBTM11B	0.45	0.23	592.5
1861.500	AC22 bin S	1.64	0.82	2024.3	BBTM11B	0.45	0.23	592.8
1862.000	AC22 bin S	1.64	0.82	2025.1	BBTM11B	0.45	0.23	593.0
1862.500	AC22 bin S	1.64	0.82	2025.9	BBTM11B	0.45	0.23	593.2
1863.000	AC22 bin S	1.64	0.82	2026.7	BBTM11B	0.45	0.23	593.4
1863.500	AC22 bin S	1.64	0.82	2027.6	BBTM11B	0.45	0.23	593.7
1864.000	AC22 bin S	1.64	0.82	2028.4	BBTM11B	0.45	0.23	593.9
1864.500	AC22 bin S	1.64	0.82	2029.2	BBTM11B	0.45	0.22	594.1
1865.000	AC22 bin S	1.64	0.82	2030.0	BBTM11B	0.45	0.22	594.3
1865.500	AC22 bin S	1.64	0.82	2030.8	BBTM11B	0.45	0.23	594.6
1866.000	AC22 bin S	1.64	0.82	2031.7	BBTM11B	0.45	0.23	594.8
1866.500	AC22 bin S	1.64	0.82	2032.5	BBTM11B	0.45	0.23	595.0
1867.000	AC22 bin S	1.64	0.82	2033.3	BBTM11B	0.45	0.23	595.2
1867.500	AC22 bin S	1.64	0.82	2034.1	BBTM11B	0.45	0.23	595.5
1868.000	AC22 bin S	1.64	0.82	2034.9	BBTM11B	0.45	0.23	595.7
1868.169	AC22 bin S	1.64	0.28	2035.2	BBTM11B	0.45	0.08	595.8
1868.500	AC22 bin S	1.64	0.54	2035.8	BBTM11B	0.45	0.15	595.9
1869.000	AC22 bin S	1.64	0.82	2036.6	BBTM11B	0.45	0.23	596.1
1869.500	AC22 bin S	1.64	0.82	2037.4	BBTM11B	0.45	0.22	596.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1870.000	AC22 bin S	1.64	0.82	2038.2	BBTM11B	0.45	0.22	596.6
1870.500	AC22 bin S	1.64	0.82	2039.1	BBTM11B	0.45	0.22	596.8
1870.526	AC22 bin S	1.64	0.04	2039.1	BBTM11B	0.45	0.01	596.8
1871.000	AC22 bin S	1.64	0.78	2039.9	BBTM11B	0.45	0.21	597.0
1871.500	AC22 bin S	1.64	0.82	2040.7	BBTM11B	0.45	0.22	597.3
1872.000	AC22 bin S	1.64	0.82	2041.5	BBTM11B	0.45	0.22	597.5
1872.500	AC22 bin S	1.64	0.82	2042.3	BBTM11B	0.45	0.22	597.7
1873.000	AC22 bin S	1.64	0.82	2043.2	BBTM11B	0.45	0.23	597.9
1873.500	AC22 bin S	1.64	0.82	2044.0	BBTM11B	0.45	0.23	598.2
1873.500	SC-40	3.88	0.00	5902.3	AC32 base S	1.45	0.00	2207.7
	AC22 bin S	1.18	0.00	2044.0	BBTM11B	0.35	0.00	598.2
	ZA AR	0.67	0.00	1138.3	SC-40 AR	0.29	0.00	433.7
	AC22 bin S AR	0.25	0.00	360.3	BBTM 11B AR	0.07	0.00	107.9
	ZA-BERMAS	0.13	0.00	797.8	RE IMP-BERMAS	0.22	0.00	686.5
1874.000	SC-40	3.88	1.94	5904.2	AC32 base S	1.45	0.72	2208.5
	AC22 bin S	1.18	0.59	2044.6	BBTM11B	0.35	0.17	598.3
	ZA AR	0.67	0.33	1138.6	SC-40 AR	0.29	0.15	433.9
	AC22 bin S AR	0.25	0.13	360.4	BBTM 11B AR	0.07	0.04	108.0
	ZA-BERMAS	0.13	0.07	797.9	RE IMP-BERMAS	0.22	0.11	686.6
1874.500	SC-40	3.88	1.94	5906.2	AC32 base S	1.45	0.72	2209.2
	AC22 bin S	1.18	0.59	2045.2	BBTM11B	0.35	0.17	598.5
	ZA AR	0.66	0.33	1138.9	SC-40 AR	0.29	0.15	434.0
	AC22 bin S AR	0.25	0.12	360.6	BBTM 11B AR	0.07	0.04	108.0
	ZA-BERMAS	0.13	0.07	797.9	RE IMP-BERMAS	0.22	0.11	686.7
1875.000	SC-40	3.88	1.94	5908.1	AC32 base S	1.45	0.72	2209.9
	AC22 bin S	1.18	0.59	2045.7	BBTM11B	0.35	0.17	598.7
	ZA AR	0.66	0.33	1139.2	SC-40 AR	0.29	0.15	434.2
	AC22 bin S AR	0.25	0.12	360.7	BBTM 11B AR	0.08	0.04	108.1
	ZA-BERMAS	0.13	0.07	798.0	RE IMP-BERMAS	0.21	0.11	686.8
1875.500	SC-40	3.88	1.94	5910.0	AC32 base S	1.45	0.72	2210.6
	AC22 bin S	1.18	0.59	2046.3	BBTM11B	0.35	0.17	598.9
	ZA AR	0.66	0.33	1139.6	SC-40 AR	0.29	0.15	434.3
	AC22 bin S AR	0.25	0.12	360.8	BBTM 11B AR	0.08	0.04	108.1
	ZA-BERMAS	0.13	0.07	798.1	RE IMP-BERMAS	0.21	0.11	687.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1876.000	SC-40	3.88	1.94	5912.0	AC32 base S	1.45	0.72	2211.4
	AC22 bin S	1.18	0.59	2046.9	BBTM11B	0.35	0.17	599.0
	ZA AR	0.65	0.33	1139.9	SC-40 AR	0.29	0.15	434.5
	AC22 bin S AR	0.25	0.12	360.9	BBTM 11B AR	0.08	0.04	108.1
	ZA-BERMAS	0.13	0.07	798.1	RE IMP-BERMAS	0.21	0.11	687.1
1876.500	SC-40	3.88	1.94	5913.9	AC32 base S	1.45	0.72	2212.1
	AC22 bin S	1.18	0.59	2047.5	BBTM11B	0.35	0.17	599.2
	ZA AR	0.65	0.33	1140.2	SC-40 AR	0.29	0.14	434.6
	AC22 bin S AR	0.25	0.13	361.1	BBTM 11B AR	0.07	0.04	108.2
	ZA-BERMAS	0.13	0.07	798.2	RE IMP-BERMAS	0.21	0.11	687.2
1877.000	SC-40	3.88	1.94	5915.9	AC32 base S	1.45	0.72	2212.8
	AC22 bin S	1.18	0.59	2048.1	BBTM11B	0.34	0.17	599.4
	ZA AR	0.64	0.32	1140.6	SC-40 AR	0.29	0.14	434.7
	AC22 bin S AR	0.25	0.13	361.2	BBTM 11B AR	0.07	0.04	108.2
	ZA-BERMAS	0.13	0.07	798.2	RE IMP-BERMAS	0.21	0.10	687.3
1877.500	SC-40	3.88	1.94	5917.8	AC32 base S	1.45	0.72	2213.5
	AC22 bin S	1.18	0.59	2048.7	BBTM11B	0.34	0.17	599.6
	ZA AR	0.64	0.32	1140.9	SC-40 AR	0.28	0.14	434.9
	AC22 bin S AR	0.25	0.12	361.3	BBTM 11B AR	0.07	0.04	108.2
	ZA-BERMAS	0.13	0.07	798.3	RE IMP-BERMAS	0.21	0.10	687.4
1878.000	SC-40	3.88	1.94	5919.7	AC32 base S	1.45	0.72	2214.3
	AC22 bin S	1.18	0.59	2049.3	BBTM11B	0.34	0.17	599.7
	ZA AR	0.63	0.32	1141.2	SC-40 AR	0.28	0.14	435.0
	AC22 bin S AR	0.25	0.12	361.4	BBTM 11B AR	0.07	0.04	108.3
	ZA-BERMAS	0.13	0.07	798.4	RE IMP-BERMAS	0.20	0.10	687.5
1878.500	SC-40	3.88	1.94	5921.7	AC32 base S	1.45	0.72	2215.0
	AC22 bin S	1.18	0.59	2049.9	BBTM11B	0.34	0.17	599.9
	ZA AR	0.62	0.31	1141.5	SC-40 AR	0.28	0.14	435.2
	AC22 bin S AR	0.25	0.12	361.6	BBTM 11B AR	0.07	0.04	108.3
	ZA-BERMAS	0.13	0.06	798.4	RE IMP-BERMAS	0.20	0.10	687.6
1879.000	SC-40	3.88	1.94	5923.6	AC32 base S	1.45	0.72	2215.7
	AC22 bin S	1.18	0.59	2050.5	BBTM11B	0.34	0.17	600.1
	ZA AR	0.60	0.30	1141.8	SC-40 AR	0.27	0.14	435.3
	AC22 bin S AR	0.24	0.12	361.7	BBTM 11B AR	0.07	0.04	108.4
	ZA-BERMAS	0.13	0.06	798.5	RE IMP-BERMAS	0.20	0.10	687.7

	ZA-BERMAS	0.13	0.06	801.4	RE IMP-BERMAS	0.20	0.10	689.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1879.500	SC-40	3.88	1.94	5925.6	AC32 base S	1.45	0.72	2216.4
	AC22 bin S	1.18	0.59	2051.0	BBTM11B	0.35	0.17	600.2
	ZA AR	0.82	0.36	1142.2	SC-40 AR	0.30	0.14	435.4
	AC22 bin S AR	0.25	0.12	361.8	BBTM 11B AR	0.07	0.04	108.4
	ZA-BERMAS	1.11	0.31	798.8	RE IMP-BERMAS	0.68	0.22	687.9
1880.000	SC-40	3.88	1.94	5927.5	AC32 base S	1.45	0.73	2217.2
	AC22 bin S	1.18	0.59	2051.6	BBTM11B	0.35	0.17	600.4
	ZA AR	0.82	0.41	1142.6	SC-40 AR	0.30	0.15	435.6
	AC22 bin S AR	0.25	0.13	361.9	BBTM 11B AR	0.08	0.04	108.4
	ZA-BERMAS	1.11	0.55	799.4	RE IMP-BERMAS	0.68	0.34	688.2
1880.500	SC-40	3.88	1.94	5929.4	AC32 base S	1.45	0.72	2217.9
	AC22 bin S	1.18	0.59	2052.2	BBTM11B	0.35	0.17	600.6
	ZA AR	0.82	0.41	1143.0	SC-40 AR	0.30	0.15	435.7
	AC22 bin S AR	0.25	0.13	362.1	BBTM 11B AR	0.08	0.04	108.5
	ZA-BERMAS	1.11	0.55	799.9	RE IMP-BERMAS	0.68	0.34	688.6
1881.000	SC-40	3.88	1.94	5931.4	AC32 base S	1.45	0.72	2218.6
	AC22 bin S	1.18	0.59	2052.8	BBTM11B	0.35	0.17	600.8
	ZA AR	0.82	0.41	1143.4	SC-40 AR	0.30	0.15	435.9
	AC22 bin S AR	0.25	0.13	362.2	BBTM 11B AR	0.08	0.04	108.5
	ZA-BERMAS	1.11	0.55	800.5	RE IMP-BERMAS	0.68	0.34	688.9
1881.500	SC-40	3.88	1.94	5933.3	AC32 base S	1.45	0.72	2219.3
	AC22 bin S	1.18	0.59	2053.4	BBTM11B	0.35	0.17	600.9
	ZA AR	0.82	0.41	1143.8	SC-40 AR	0.30	0.15	436.0
	AC22 bin S AR	0.25	0.13	362.3	BBTM 11B AR	0.07	0.04	108.5
	ZA-BERMAS	1.11	0.55	801.0	RE IMP-BERMAS	0.68	0.34	689.3
1882.000	SC-40	3.88	1.94	5935.3	AC32 base S	1.45	0.72	2220.1
	AC22 bin S	1.18	0.59	2054.0	BBTM11B	0.35	0.17	601.1
	ZA AR	0.60	0.36	1144.2	SC-40 AR	0.27	0.14	436.2
	AC22 bin S AR	0.24	0.12	362.4	BBTM 11B AR	0.08	0.04	108.6
	ZA-BERMAS	0.13	0.31	801.3	RE IMP-BERMAS	0.20	0.22	689.5
1882.500	SC-40	3.88	1.94	5937.2	AC32 base S	1.45	0.72	2220.8
	AC22 bin S	1.18	0.59	2054.6	BBTM11B	0.35	0.17	601.3
	ZA AR	0.62	0.30	1144.5	SC-40 AR	0.27	0.14	436.3
	AC22 bin S AR	0.25	0.12	362.5	BBTM 11B AR	0.07	0.04	108.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1883.000	SC-40	3.88	1.94	5939.1	AC32 base S	1.45	0.72	2221.5
	AC22 bin S	1.18	0.59	2055.2	BBTM11B	0.35	0.17	601.5
	ZA AR	0.63	0.31	1144.8	SC-40 AR	0.28	0.14	436.5
	AC22 bin S AR	0.25	0.12	362.7	BBTM 11B AR	0.07	0.04	108.7
	ZA-BERMAS	0.13	0.06	801.5	RE IMP-BERMAS	0.20	0.10	689.7
1883.500	SC-40	3.88	1.94	5941.1	AC32 base S	1.45	0.72	2222.2
	AC22 bin S	1.18	0.59	2055.7	BBTM11B	0.35	0.17	601.6
	ZA AR	0.64	0.32	1145.1	SC-40 AR	0.28	0.14	436.6
	AC22 bin S AR	0.25	0.12	362.8	BBTM 11B AR	0.07	0.04	108.7
	ZA-BERMAS	0.13	0.06	801.5	RE IMP-BERMAS	0.21	0.10	689.8
1884.000	SC-40	3.88	1.94	5943.0	AC32 base S	1.45	0.72	2223.0
	AC22 bin S	1.18	0.59	2056.3	BBTM11B	0.35	0.17	601.8
	ZA AR	0.64	0.32	1145.4	SC-40 AR	0.29	0.14	436.7
	AC22 bin S AR	0.25	0.12	362.9	BBTM 11B AR	0.07	0.04	108.7
	ZA-BERMAS	0.13	0.07	801.6	RE IMP-BERMAS	0.21	0.10	689.9
1884.500	SC-40	3.88	1.94	5945.0	AC32 base S	1.45	0.72	2223.7
	AC22 bin S	1.18	0.59	2056.9	BBTM11B	0.35	0.17	602.0
	ZA AR	0.65	0.32	1145.7	SC-40 AR	0.29	0.14	436.9
	AC22 bin S AR	0.25	0.13	363.0	BBTM 11B AR	0.07	0.04	108.8
	ZA-BERMAS	0.13	0.07	801.7	RE IMP-BERMAS	0.21	0.10	690.0
1885.000	SC-40	3.88	1.94	5946.9	AC32 base S	1.45	0.72	2224.4
	AC22 bin S	1.18	0.59	2057.5	BBTM11B	0.35	0.17	602.1
	ZA AR	0.66	0.33	1146.1	SC-40 AR	0.29	0.14	437.0
	AC22 bin S AR	0.25	0.13	363.2	BBTM 11B AR	0.07	0.04	108.8
	ZA-BERMAS	0.13	0.07	801.7	RE IMP-BERMAS	0.21	0.11	690.1
1885.500	SC-40	3.88	1.94	5948.8	AC32 base S	1.45	0.72	2225.1
	AC22 bin S	1.18	0.59	2058.1	BBTM11B	0.35	0.17	602.3
	ZA AR	0.67	0.33	1146.4	SC-40 AR	0.29	0.15	437.2
	AC22 bin S AR	0.25	0.12	363.3	BBTM 11B AR	0.07	0.04	108.8
	ZA-BERMAS	0.13	0.07	801.8	RE IMP-BERMAS	0.22	0.11	690.2
1886.000	SC-40	3.88	1.94	5950.8	AC32 base S	1.45	0.72	2225.9
	AC22 bin S	1.18	0.59	2058.7	BBTM11B	0.35	0.17	602.5
	ZA AR	0.67	0.33	1146.7	SC-40 AR	0.30	0.15	437.3
	AC22 bin S AR	0.25	0.13	363.4	BBTM 11B AR	0.07	0.04	108.9
	ZA-BERMAS	0.13	0.07	801.9	RE IMP-BERMAS	0.22	0.11	690.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1886.500	SC-40	3.88	1.94	5952.7	AC32 base S	1.45	0.72	2226.6
	AC22 bin S	1.18	0.59	2059.3	BBTM11B	0.35	0.17	602.7
	ZA AR	0.68	0.34	1147.1	SC-40 AR	0.30	0.15	437.5
	AC22 bin S AR	0.25	0.13	363.5	BBTM 11B AR	0.07	0.04	108.9
	ZA-BERMAS	0.13	0.07	801.9	RE IMP-BERMAS	0.22	0.11	690.4
1887.000	SC-40	3.88	1.94	5954.7	AC32 base S	1.45	0.72	2227.3
	AC22 bin S	1.18	0.59	2059.9	BBTM11B	0.35	0.17	602.8
	ZA AR	0.68	0.34	1147.4	SC-40 AR	0.30	0.15	437.6
	AC22 bin S AR	0.25	0.13	363.7	BBTM 11B AR	0.07	0.04	109.0
	ZA-BERMAS	0.13	0.07	802.0	RE IMP-BERMAS	0.22	0.11	690.5
1887.500	SC-40	3.88	1.94	5956.6	AC32 base S	1.45	0.72	2228.0
	AC22 bin S	1.18	0.59	2060.4	BBTM11B	0.35	0.17	603.0
	ZA AR	0.68	0.34	1147.8	SC-40 AR	0.30	0.15	437.8
	AC22 bin S AR	0.25	0.13	363.8	BBTM 11B AR	0.08	0.04	109.0
	ZA-BERMAS	0.13	0.07	802.1	RE IMP-BERMAS	0.22	0.11	690.7
1888.000	SC-40	3.88	1.94	5958.5	AC32 base S	1.45	0.72	2228.8
	AC22 bin S	1.18	0.59	2061.0	BBTM11B	0.35	0.17	603.2
	ZA AR	0.69	0.34	1148.1	SC-40 AR	0.30	0.15	437.9
	AC22 bin S AR	0.25	0.13	363.9	BBTM 11B AR	0.08	0.04	109.0
	ZA-BERMAS	0.13	0.07	802.1	RE IMP-BERMAS	0.23	0.11	690.8
1888.500	SC-40	3.88	1.94	5960.5	AC32 base S	1.45	0.72	2229.5
	AC22 bin S	1.18	0.59	2061.6	BBTM11B	0.35	0.17	603.4
	ZA AR	0.69	0.35	1148.4	SC-40 AR	0.30	0.15	438.1
	AC22 bin S AR	0.25	0.13	364.0	BBTM 11B AR	0.08	0.04	109.1
	ZA-BERMAS	0.13	0.07	802.2	RE IMP-BERMAS	0.23	0.11	690.9
1889.000	SC-40	3.88	1.94	5962.4	AC32 base S	1.45	0.72	2230.2
	AC22 bin S	1.18	0.59	2062.2	BBTM11B	0.35	0.17	603.5
	ZA AR	0.70	0.35	1148.8	SC-40 AR	0.30	0.15	438.2
	AC22 bin S AR	0.25	0.13	364.2	BBTM 11B AR	0.07	0.04	109.1
	ZA-BERMAS	0.13	0.07	802.3	RE IMP-BERMAS	0.23	0.12	691.0
1889.500	SC-40	3.88	1.94	5964.4	AC32 base S	1.45	0.72	2230.9
	AC22 bin S	1.18	0.59	2062.8	BBTM11B	0.34	0.17	603.7
	ZA AR	0.70	0.35	1149.1	SC-40 AR	0.30	0.15	438.4
	AC22 bin S AR	0.25	0.13	364.3	BBTM 11B AR	0.07	0.04	109.1
	ZA-BERMAS	0.13	0.07	802.3	RE IMP-BERMAS	0.23	0.12	691.1

	ZA-BERMAS	0.13	0.07	802.8	RE IMP-BERMAS	0.25	0.12	691.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1890.000	SC-40	3.88	1.94	5966.3	AC32 base S	1.45	0.72	2231.7
	AC22 bin S	1.18	0.59	2063.4	BBTM11B	0.34	0.17	603.9
	ZA AR	0.70	0.35	1149.5	SC-40 AR	0.30	0.15	438.5
	AC22 bin S AR	0.25	0.13	364.4	BBTM 11B AR	0.07	0.04	109.2
	ZA-BERMAS	0.13	0.07	802.4	RE IMP-BERMAS	0.24	0.12	691.2
1890.500	SC-40	3.88	1.94	5968.2	AC32 base S	1.45	0.72	2232.4
	AC22 bin S	1.18	0.59	2064.0	BBTM11B	0.34	0.17	604.0
	ZA AR	0.70	0.35	1149.8	SC-40 AR	0.30	0.15	438.7
	AC22 bin S AR	0.25	0.13	364.5	BBTM 11B AR	0.07	0.04	109.2
	ZA-BERMAS	0.13	0.07	802.4	RE IMP-BERMAS	0.24	0.12	691.3
1891.000	SC-40	3.88	1.94	5970.2	AC32 base S	1.45	0.72	2233.1
	AC22 bin S	1.18	0.59	2064.6	BBTM11B	0.34	0.17	604.2
	ZA AR	0.71	0.35	1150.2	SC-40 AR	0.30	0.15	438.8
	AC22 bin S AR	0.25	0.13	364.7	BBTM 11B AR	0.07	0.04	109.3
	ZA-BERMAS	0.13	0.07	802.5	RE IMP-BERMAS	0.24	0.12	691.5
1891.500	SC-40	3.88	1.94	5972.1	AC32 base S	1.45	0.72	2233.8
	AC22 bin S	1.18	0.59	2065.2	BBTM11B	0.34	0.17	604.4
	ZA AR	0.71	0.35	1150.6	SC-40 AR	0.30	0.15	439.0
	AC22 bin S AR	0.25	0.13	364.8	BBTM 11B AR	0.07	0.04	109.3
	ZA-BERMAS	0.13	0.07	802.6	RE IMP-BERMAS	0.24	0.12	691.6
1892.000	SC-40	3.88	1.94	5974.0	AC32 base S	1.45	0.72	2234.6
	AC22 bin S	1.18	0.59	2065.7	BBTM11B	0.35	0.17	604.6
	ZA AR	0.71	0.36	1150.9	SC-40 AR	0.30	0.15	439.1
	AC22 bin S AR	0.25	0.13	364.9	BBTM 11B AR	0.07	0.04	109.3
	ZA-BERMAS	0.13	0.07	802.6	RE IMP-BERMAS	0.24	0.12	691.7
1892.500	SC-40	3.88	1.94	5976.0	AC32 base S	1.45	0.73	2235.3
	AC22 bin S	1.18	0.59	2066.3	BBTM11B	0.35	0.17	604.7
	ZA AR	0.71	0.36	1151.3	SC-40 AR	0.30	0.15	439.3
	AC22 bin S AR	0.25	0.13	365.0	BBTM 11B AR	0.08	0.04	109.4
	ZA-BERMAS	0.13	0.07	802.7	RE IMP-BERMAS	0.24	0.12	691.8
1893.000	SC-40	3.88	1.94	5977.9	AC32 base S	1.45	0.72	2236.0
	AC22 bin S	1.18	0.59	2066.9	BBTM11B	0.35	0.17	604.9
	ZA AR	0.72	0.36	1151.6	SC-40 AR	0.30	0.15	439.4
	AC22 bin S AR	0.25	0.13	365.2	BBTM 11B AR	0.08	0.04	109.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1893.500	SC-40	3.88	1.94	5979.9	AC32 base S	1.45	0.72	2236.7
	AC22 bin S	1.18	0.59	2067.5	BBTM11B	0.35	0.17	605.1
	ZA AR	0.72	0.36	1152.0	SC-40 AR	0.30	0.15	439.6
	AC22 bin S AR	0.25	0.13	365.3	BBTM 11B AR	0.08	0.04	109.4
	ZA-BERMAS	0.13	0.07	802.8	RE IMP-BERMAS	0.25	0.12	692.1
1894.000	SC-40	3.88	1.94	5981.8	AC32 base S	1.45	0.72	2237.5
	AC22 bin S	1.18	0.59	2068.1	BBTM11B	0.35	0.17	605.3
	ZA AR	0.72	0.36	1152.3	SC-40 AR	0.30	0.15	439.7
	AC22 bin S AR	0.25	0.13	365.4	BBTM 11B AR	0.07	0.04	109.5
	ZA-BERMAS	0.13	0.07	802.9	RE IMP-BERMAS	0.25	0.12	692.2
1894.500	SC-40	3.88	1.94	5983.7	AC32 base S	1.45	0.72	2238.2
	AC22 bin S	1.18	0.59	2068.7	BBTM11B	0.35	0.17	605.4
	ZA AR	0.72	0.36	1152.7	SC-40 AR	0.30	0.15	439.9
	AC22 bin S AR	0.25	0.13	365.5	BBTM 11B AR	0.07	0.04	109.5
	ZA-BERMAS	0.13	0.07	803.0	RE IMP-BERMAS	0.25	0.12	692.3
1895.000	SC-40	3.88	1.94	5985.7	AC32 base S	1.45	0.72	2238.9
	AC22 bin S	1.18	0.59	2069.3	BBTM11B	0.35	0.17	605.6
	ZA AR	0.72	0.36	1153.1	SC-40 AR	0.30	0.15	440.0
	AC22 bin S AR	0.25	0.13	365.7	BBTM 11B AR	0.07	0.04	109.6
	ZA-BERMAS	0.13	0.07	803.0	RE IMP-BERMAS	0.25	0.12	692.4
1895.500	SC-40	3.88	1.94	5987.6	AC32 base S	1.45	0.72	2239.6
	AC22 bin S	1.18	0.59	2069.9	BBTM11B	0.35	0.17	605.8
	ZA AR	0.73	0.36	1153.4	SC-40 AR	0.30	0.15	440.2
	AC22 bin S AR	0.25	0.13	365.8	BBTM 11B AR	0.07	0.04	109.6
	ZA-BERMAS	0.13	0.07	803.1	RE IMP-BERMAS	0.25	0.13	692.6
1896.000	SC-40	3.88	1.94	5989.6	AC32 base S	1.45	0.72	2240.4
	AC22 bin S	1.18	0.59	2070.4	BBTM11B	0.35	0.17	605.9
	ZA AR	0.73	0.36	1153.8	SC-40 AR	0.30	0.15	440.3
	AC22 bin S AR	0.25	0.13	365.9	BBTM 11B AR	0.07	0.04	109.6
	ZA-BERMAS	0.13	0.07	803.2	RE IMP-BERMAS	0.25	0.13	692.7
1896.500	SC-40	3.88	1.94	5991.5	AC32 base S	1.45	0.72	2241.1
	AC22 bin S	1.18	0.59	2071.0	BBTM11B	0.35	0.17	606.1
	ZA AR	0.73	0.36	1154.2	SC-40 AR	0.30	0.15	440.5
	AC22 bin S AR	0.25	0.13	366.0	BBTM 11B AR	0.07	0.04	109.7
	ZA-BERMAS	0.13	0.07	803.2	RE IMP-BERMAS	0.25	0.13	692.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1897.000	SC-40	3.88	1.94	5993.4	AC32 base S	1.45	0.72	2241.8
	AC22 bin S	1.18	0.59	2071.6	BBTM11B	0.35	0.17	606.3
	ZA AR	0.73	0.36	1154.5	SC-40 AR	0.30	0.15	440.6
	AC22 bin S AR	0.25	0.13	366.2	BBTM 11B AR	0.07	0.04	109.7
	ZA-BERMAS	0.13	0.07	803.3	RE IMP-BERMAS	0.25	0.13	692.9
1897.500	SC-40	3.88	1.94	5995.4	AC32 base S	1.45	0.72	2242.5
	AC22 bin S	1.18	0.59	2072.2	BBTM11B	0.35	0.17	606.5
	ZA AR	0.73	0.37	1154.9	SC-40 AR	0.30	0.15	440.8
	AC22 bin S AR	0.25	0.13	366.3	BBTM 11B AR	0.07	0.04	109.7
	ZA-BERMAS	0.13	0.07	803.4	RE IMP-BERMAS	0.25	0.13	693.1
1898.000	SC-40	3.88	1.94	5997.3	AC32 base S	1.45	0.72	2243.3
	AC22 bin S	1.18	0.59	2072.8	BBTM11B	0.35	0.17	606.6
	ZA AR	0.73	0.37	1155.2	SC-40 AR	0.30	0.15	440.9
	AC22 bin S AR	0.25	0.13	366.4	BBTM 11B AR	0.07	0.04	109.8
	ZA-BERMAS	0.13	0.07	803.4	RE IMP-BERMAS	0.26	0.13	693.2
1898.500	SC-40	3.88	1.94	5999.3	AC32 base S	1.45	0.72	2244.0
	AC22 bin S	1.18	0.59	2073.4	BBTM11B	0.35	0.17	606.8
	ZA AR	0.73	0.37	1155.6	SC-40 AR	0.30	0.15	441.1
	AC22 bin S AR	0.25	0.13	366.5	BBTM 11B AR	0.07	0.04	109.8
	ZA-BERMAS	0.13	0.07	803.5	RE IMP-BERMAS	0.26	0.13	693.3
1899.000	SC-40	3.88	1.94	6001.2	AC32 base S	1.45	0.72	2244.7
	AC22 bin S	1.18	0.59	2074.0	BBTM11B	0.35	0.17	607.0
	ZA AR	0.74	0.37	1156.0	SC-40 AR	0.30	0.15	441.2
	AC22 bin S AR	0.25	0.13	366.7	BBTM 11B AR	0.07	0.04	109.8
	ZA-BERMAS	0.13	0.07	803.6	RE IMP-BERMAS	0.26	0.13	693.5
1899.500	SC-40	3.88	1.94	6003.1	AC32 base S	1.45	0.72	2245.4
	AC22 bin S	1.18	0.59	2074.6	BBTM11B	0.35	0.17	607.2
	ZA AR	0.74	0.37	1156.4	SC-40 AR	0.30	0.15	441.4
	AC22 bin S AR	0.25	0.13	366.8	BBTM 11B AR	0.07	0.04	109.9
	ZA-BERMAS	0.13	0.07	803.6	RE IMP-BERMAS	0.26	0.13	693.6
1899.717	SC-40	3.88	0.84	6004.0	AC32 base S	1.45	0.31	2245.7
	AC22 bin S	1.18	0.26	2074.8	BBTM11B	0.35	0.08	607.2
	ZA AR	0.74	0.16	1156.5	SC-40 AR	0.30	0.07	441.4
	AC22 bin S AR	0.25	0.05	366.8	BBTM 11B AR	0.07	0.02	109.9
	ZA-BERMAS	0.13	0.03	803.7	RE IMP-BERMAS	0.26	0.06	693.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1900.000	SC-40	3.88	1.10	6005.1	AC32 base S	1.45	0.41	2246.2
	AC22 bin S	1.18	0.33	2075.2	BBTM11B	0.35	0.10	607.3
	ZA AR	0.74	0.21	1156.7	SC-40 AR	0.30	0.09	441.5
	AC22 bin S AR	0.25	0.07	366.9	BBTM 11B AR	0.08	0.02	109.9
	ZA-BERMAS	0.13	0.04	803.7	RE IMP-BERMAS	0.26	0.07	693.7
1900.500	SC-40	3.88	1.94	6007.0	AC32 base S	1.45	0.72	2246.9
	AC22 bin S	1.18	0.59	2075.7	BBTM11B	0.35	0.17	607.5
	ZA AR	0.74	0.37	1157.1	SC-40 AR	0.30	0.15	441.7
	AC22 bin S AR	0.25	0.13	367.0	BBTM 11B AR	0.08	0.04	110.0
	ZA-BERMAS	0.13	0.07	803.8	RE IMP-BERMAS	0.26	0.13	693.8
1901.000	SC-40	3.88	1.94	6009.0	AC32 base S	1.45	0.72	2247.6
	AC22 bin S	1.18	0.59	2076.3	BBTM11B	0.35	0.17	607.7
	ZA AR	0.74	0.37	1157.5	SC-40 AR	0.30	0.15	441.8
	AC22 bin S AR	0.25	0.13	367.2	BBTM 11B AR	0.08	0.04	110.0
	ZA-BERMAS	0.13	0.07	803.8	RE IMP-BERMAS	0.26	0.13	694.0
1901.500	SC-40	3.88	1.94	6010.9	AC32 base S	1.45	0.72	2248.3
	AC22 bin S	1.18	0.59	2076.9	BBTM11B	0.35	0.17	607.8
	ZA AR	0.74	0.37	1157.8	SC-40 AR	0.30	0.15	442.0
	AC22 bin S AR	0.25	0.13	367.3	BBTM 11B AR	0.07	0.04	110.0
	ZA-BERMAS	0.13	0.07	803.9	RE IMP-BERMAS	0.26	0.13	694.1
1902.000	SC-40	3.88	1.94	6012.8	AC32 base S	1.45	0.72	2249.1
	AC22 bin S	1.18	0.59	2077.5	BBTM11B	0.34	0.17	608.0
	ZA AR	0.74	0.37	1158.2	SC-40 AR	0.30	0.15	442.1
	AC22 bin S AR	0.25	0.13	367.4	BBTM 11B AR	0.07	0.04	110.1
	ZA-BERMAS	0.13	0.07	804.0	RE IMP-BERMAS	0.26	0.13	694.2
1902.500	SC-40	3.88	1.94	6014.8	AC32 base S	1.45	0.72	2249.8
	AC22 bin S	1.18	0.59	2078.1	BBTM11B	0.34	0.17	608.2
	ZA AR	0.74	0.37	1158.6	SC-40 AR	0.30	0.15	442.3
	AC22 bin S AR	0.25	0.13	367.5	BBTM 11B AR	0.07	0.04	110.1
	ZA-BERMAS	0.13	0.07	804.0	RE IMP-BERMAS	0.26	0.13	694.4
1903.000	SC-40	3.88	1.94	6016.7	AC32 base S	1.45	0.72	2250.5
	AC22 bin S	1.18	0.59	2078.7	BBTM11B	0.34	0.17	608.4
	ZA AR	0.74	0.37	1158.9	SC-40 AR	0.30	0.15	442.4
	AC22 bin S AR	0.25	0.13	367.7	BBTM 11B AR	0.07	0.04	110.1
	ZA-BERMAS	0.13	0.07	804.1	RE IMP-BERMAS	0.26	0.13	694.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1903.500	SC-40	3.88	1.94	6018.7	AC32 base S	1.45	0.72	2251.2
	AC22 bin S	1.18	0.59	2079.3	BBTM11B	0.34	0.17	608.5
	ZA AR	0.74	0.37	1159.3	SC-40 AR	0.30	0.15	442.6
	AC22 bin S AR	0.25	0.13	367.8	BBTM 11B AR	0.07	0.04	110.2
	ZA-BERMAS	0.13	0.07	804.2	RE IMP-BERMAS	0.26	0.13	694.6
1904.000	SC-40	3.88	1.94	6020.6	AC32 base S	1.45	0.72	2252.0
	AC22 bin S	1.18	0.59	2079.9	BBTM11B	0.34	0.17	608.7
	ZA AR	0.74	0.37	1159.7	SC-40 AR	0.30	0.15	442.7
	AC22 bin S AR	0.25	0.13	367.9	BBTM 11B AR	0.07	0.04	110.2
	ZA-BERMAS	0.13	0.07	804.2	RE IMP-BERMAS	0.26	0.13	694.8
1904.500	SC-40	3.88	1.94	6022.5	AC32 base S	1.45	0.72	2252.7
	AC22 bin S	1.18	0.59	2080.4	BBTM11B	0.35	0.17	608.9
	ZA AR	0.74	0.37	1160.0	SC-40 AR	0.30	0.15	442.9
	AC22 bin S AR	0.25	0.13	368.0	BBTM 11B AR	0.07	0.04	110.3
	ZA-BERMAS	0.13	0.07	804.3	RE IMP-BERMAS	0.26	0.13	694.9
1905.000	SC-40	3.88	1.94	6024.5	AC32 base S	1.45	0.73	2253.4
	AC22 bin S	1.18	0.59	2081.0	BBTM11B	0.35	0.17	609.1
	ZA AR	0.74	0.37	1160.4	SC-40 AR	0.30	0.15	443.0
	AC22 bin S AR	0.25	0.13	368.2	BBTM 11B AR	0.08	0.04	110.3
	ZA-BERMAS	0.13	0.07	804.4	RE IMP-BERMAS	0.26	0.13	695.0
1905.500	SC-40	3.88	1.94	6026.4	AC32 base S	1.45	0.72	2254.1
	AC22 bin S	1.18	0.59	2081.6	BBTM11B	0.35	0.17	609.2
	ZA AR	0.74	0.37	1160.8	SC-40 AR	0.30	0.15	443.2
	AC22 bin S AR	0.25	0.13	368.3	BBTM 11B AR	0.08	0.04	110.3
	ZA-BERMAS	0.13	0.07	804.4	RE IMP-BERMAS	0.26	0.13	695.1
1906.000	SC-40	3.88	1.94	6028.4	AC32 base S	1.45	0.72	2254.9
	AC22 bin S	1.18	0.59	2082.2	BBTM11B	0.35	0.17	609.4
	ZA AR	0.74	0.37	1161.2	SC-40 AR	0.30	0.15	443.3
	AC22 bin S AR	0.25	0.13	368.4	BBTM 11B AR	0.08	0.04	110.4
	ZA-BERMAS	0.13	0.07	804.5	RE IMP-BERMAS	0.26	0.13	695.3
1906.500	SC-40	3.88	1.94	6030.3	AC32 base S	1.45	0.72	2255.6
	AC22 bin S	1.18	0.59	2082.8	BBTM11B	0.35	0.17	609.6
	ZA AR	0.74	0.37	1161.5	SC-40 AR	0.30	0.15	443.5
	AC22 bin S AR	0.25	0.13	368.5	BBTM 11B AR	0.07	0.04	110.4
	ZA-BERMAS	0.13	0.07	804.6	RE IMP-BERMAS	0.26	0.13	695.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1907.000	SC-40	3.88	1.94	6032.2	AC32 base S	1.45	0.72	2256.3
	AC22 bin S	1.18	0.59	2083.4	BBTM11B	0.35	0.17	609.7
	ZA AR	0.74	0.37	1161.9	SC-40 AR	0.30	0.15	443.6
	AC22 bin S AR	0.25	0.13	368.7	BBTM 11B AR	0.07	0.04	110.4
	ZA-BERMAS	0.13	0.07	804.6	RE IMP-BERMAS	0.26	0.13	695.5
1907.500	SC-40	3.88	1.94	6034.2	AC32 base S	1.45	0.72	2257.0
	AC22 bin S	1.18	0.59	2084.0	BBTM11B	0.35	0.17	609.9
	ZA AR	0.74	0.37	1162.3	SC-40 AR	0.30	0.15	443.8
	AC22 bin S AR	0.25	0.13	368.8	BBTM 11B AR	0.07	0.04	110.5
	ZA-BERMAS	0.13	0.07	804.7	RE IMP-BERMAS	0.26	0.13	695.7
1908.000	SC-40	3.88	1.94	6036.1	AC32 base S	1.45	0.72	2257.7
	AC22 bin S	1.18	0.59	2084.6	BBTM11B	0.35	0.17	610.1
	ZA AR	0.74	0.37	1162.6	SC-40 AR	0.30	0.15	443.9
	AC22 bin S AR	0.25	0.13	368.9	BBTM 11B AR	0.07	0.04	110.5
	ZA-BERMAS	0.13	0.07	804.8	RE IMP-BERMAS	0.26	0.13	695.8
1908.500	SC-40	3.88	1.94	6038.0	AC32 base S	1.45	0.72	2258.5
	AC22 bin S	1.18	0.59	2085.1	BBTM11B	0.35	0.17	610.3
	ZA AR	0.74	0.37	1163.0	SC-40 AR	0.30	0.15	444.1
	AC22 bin S AR	0.25	0.13	369.0	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.13	0.07	804.8	RE IMP-BERMAS	0.26	0.13	695.9
1909.000	SC-40	3.88	1.94	6040.0	AC32 base S	1.45	0.72	2259.2
	AC22 bin S	1.18	0.59	2085.7	BBTM11B	0.35	0.17	610.4
	ZA AR	0.74	0.37	1163.4	SC-40 AR	0.30	0.15	444.2
	AC22 bin S AR	0.25	0.13	369.2	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.13	0.07	804.9	RE IMP-BERMAS	0.26	0.13	696.1
1909.500	SC-40	3.88	1.94	6041.9	AC32 base S	1.45	0.72	2259.9
	AC22 bin S	1.18	0.59	2086.3	BBTM11B	0.35	0.17	610.6
	ZA AR	0.75	0.37	1163.8	SC-40 AR	0.30	0.15	444.4
	AC22 bin S AR	0.25	0.13	369.3	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.13	0.07	805.0	RE IMP-BERMAS	0.26	0.13	696.2
1910.000	SC-40	3.88	1.94	6043.9	AC32 base S	1.45	0.72	2260.6
	AC22 bin S	1.18	0.59	2086.9	BBTM11B	0.35	0.17	610.8
	ZA AR	0.75	0.37	1164.1	SC-40 AR	0.30	0.15	444.5
	AC22 bin S AR	0.25	0.13	369.4	BBTM 11B AR	0.07	0.04	110.7
	ZA-BERMAS	0.13	0.07	805.0	RE IMP-BERMAS	0.26	0.13	696.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1910.500	SC-40	3.88	1.94	6045.8	AC32 base S	1.45	0.72	2261.4
	AC22 bin S	1.18	0.59	2087.5	BBTM11B	0.35	0.17	611.0
	ZA AR	0.75	0.37	1164.5	SC-40 AR	0.30	0.15	444.7
	AC22 bin S AR	0.25	0.13	369.5	BBTM 11B AR	0.07	0.04	110.7
	ZA-BERMAS	0.13	0.07	805.1	RE IMP-BERMAS	0.27	0.13	696.5
1911.000	SC-40	3.88	1.94	6047.7	AC32 base S	1.45	0.72	2262.1
	AC22 bin S	1.18	0.59	2088.1	BBTM11B	0.35	0.17	611.1
	ZA AR	0.75	0.37	1164.9	SC-40 AR	0.30	0.15	444.8
	AC22 bin S AR	0.25	0.13	369.7	BBTM 11B AR	0.07	0.04	110.7
	ZA-BERMAS	0.13	0.07	805.2	RE IMP-BERMAS	0.27	0.13	696.6
1911.500	SC-40	3.88	1.94	6049.7	AC32 base S	1.45	0.72	2262.8
	AC22 bin S	1.18	0.59	2088.7	BBTM11B	0.35	0.17	611.3
	ZA AR	0.75	0.37	1165.2	SC-40 AR	0.30	0.15	445.0
	AC22 bin S AR	0.25	0.13	369.8	BBTM 11B AR	0.07	0.04	110.8
	ZA-BERMAS	0.13	0.07	805.2	RE IMP-BERMAS	0.27	0.13	696.7
1912.000	SC-40	3.88	1.94	6051.6	AC32 base S	1.45	0.72	2263.5
	AC22 bin S	1.18	0.59	2089.3	BBTM11B	0.35	0.17	611.5
	ZA AR	0.75	0.37	1165.6	SC-40 AR	0.30	0.15	445.1
	AC22 bin S AR	0.25	0.13	369.9	BBTM 11B AR	0.07	0.04	110.8
	ZA-BERMAS	0.13	0.07	805.3	RE IMP-BERMAS	0.27	0.13	696.9
1912.500	SC-40	3.88	1.94	6053.6	AC32 base S	1.45	0.72	2264.3
	AC22 bin S	1.18	0.59	2089.9	BBTM11B	0.35	0.17	611.6
	ZA AR	0.75	0.38	1166.0	SC-40 AR	0.30	0.15	445.3
	AC22 bin S AR	0.25	0.13	370.0	BBTM 11B AR	0.08	0.04	110.9
	ZA-BERMAS	0.13	0.07	805.4	RE IMP-BERMAS	0.27	0.13	697.0
1913.000	SC-40	3.88	1.94	6055.5	AC32 base S	1.45	0.72	2265.0
	AC22 bin S	1.18	0.59	2090.4	BBTM11B	0.35	0.17	611.8
	ZA AR	0.75	0.38	1166.4	SC-40 AR	0.30	0.15	445.4
	AC22 bin S AR	0.25	0.13	370.2	BBTM 11B AR	0.08	0.04	110.9
	ZA-BERMAS	0.13	0.07	805.4	RE IMP-BERMAS	0.27	0.13	697.1
1913.500	SC-40	3.88	1.94	6057.4	AC32 base S	1.45	0.72	2265.7
	AC22 bin S	1.18	0.59	2091.0	BBTM11B	0.35	0.17	612.0
	ZA AR	0.76	0.38	1166.8	SC-40 AR	0.30	0.15	445.6
	AC22 bin S AR	0.25	0.13	370.3	BBTM 11B AR	0.08	0.04	110.9
	ZA-BERMAS	0.13	0.07	805.5	RE IMP-BERMAS	0.27	0.14	697.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1914.000	SC-40	3.88	1.94	6059.4	AC32 base S	1.45	0.72	2266.4
	AC22 bin S	1.18	0.59	2091.6	BBTM11B	0.35	0.17	612.2
	ZA AR	0.76	0.38	1167.1	SC-40 AR	0.30	0.15	445.7
	AC22 bin S AR	0.25	0.13	370.4	BBTM 11B AR	0.07	0.04	111.0
	ZA-BERMAS	0.13	0.07	805.6	RE IMP-BERMAS	0.27	0.14	697.4
1914.500	SC-40	3.88	1.94	6061.3	AC32 base S	1.45	0.72	2267.2
	AC22 bin S	1.18	0.59	2092.2	BBTM11B	0.34	0.17	612.3
	ZA AR	0.76	0.38	1167.5	SC-40 AR	0.30	0.15	445.9
	AC22 bin S AR	0.25	0.13	370.5	BBTM 11B AR	0.07	0.04	111.0
	ZA-BERMAS	0.13	0.07	805.6	RE IMP-BERMAS	0.27	0.14	697.5
1915.000	SC-40	3.88	1.94	6063.3	AC32 base S	1.45	0.72	2267.9
	AC22 bin S	1.18	0.59	2092.8	BBTM11B	0.34	0.17	612.5
	ZA AR	0.77	0.38	1167.9	SC-40 AR	0.30	0.15	446.1
	AC22 bin S AR	0.25	0.13	370.7	BBTM 11B AR	0.07	0.04	111.0
	ZA-BERMAS	0.13	0.07	805.7	RE IMP-BERMAS	0.28	0.14	697.7
1915.500	SC-40	3.88	1.94	6065.2	AC32 base S	1.45	0.72	2268.6
	AC22 bin S	1.18	0.59	2093.4	BBTM11B	0.34	0.17	612.7
	ZA AR	0.77	0.38	1168.3	SC-40 AR	0.30	0.15	446.2
	AC22 bin S AR	0.25	0.13	370.8	BBTM 11B AR	0.07	0.04	111.1
	ZA-BERMAS	0.14	0.07	805.8	RE IMP-BERMAS	0.28	0.14	697.8
1916.000	SC-40	3.88	1.94	6067.1	AC32 base S	1.45	0.72	2269.3
	AC22 bin S	1.18	0.59	2094.0	BBTM11B	0.34	0.17	612.9
	ZA AR	0.78	0.39	1168.7	SC-40 AR	0.30	0.15	446.4
	AC22 bin S AR	0.25	0.13	370.9	BBTM 11B AR	0.07	0.04	111.1
	ZA-BERMAS	0.14	0.07	805.8	RE IMP-BERMAS	0.28	0.14	698.0
1916.500	SC-40	3.88	1.94	6069.1	AC32 base S	1.45	0.72	2270.1
	AC22 bin S	1.18	0.59	2094.6	BBTM11B	0.34	0.17	613.0
	ZA AR	0.78	0.39	1169.1	SC-40 AR	0.30	0.15	446.5
	AC22 bin S AR	0.25	0.13	371.0	BBTM 11B AR	0.07	0.04	111.2
	ZA-BERMAS	0.14	0.07	805.9	RE IMP-BERMAS	0.29	0.14	698.1
1917.000	SC-40	3.88	1.94	6071.0	AC32 base S	1.45	0.72	2270.8
	AC22 bin S	1.18	0.59	2095.1	BBTM11B	0.35	0.17	613.2
	ZA AR	0.79	0.39	1169.4	SC-40 AR	0.30	0.15	446.7
	AC22 bin S AR	0.25	0.13	371.2	BBTM 11B AR	0.07	0.04	111.2
	ZA-BERMAS	0.14	0.07	806.0	RE IMP-BERMAS	0.29	0.15	698.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1917.500	SC-40	3.88	1.94	6073.0	AC32 base S	1.45	0.73	2271.5
	AC22 bin S	1.18	0.59	2095.7	BBTM11B	0.35	0.17	613.4
	ZA AR	0.79	0.40	1169.8	SC-40 AR	0.30	0.15	446.8
	AC22 bin S AR	0.25	0.13	371.3	BBTM 11B AR	0.08	0.04	111.2
	ZA-BERMAS	0.14	0.07	806.0	RE IMP-BERMAS	0.30	0.15	698.4
1918.000	SC-40	3.88	1.94	6074.9	AC32 base S	1.45	0.72	2272.2
	AC22 bin S	1.18	0.59	2096.3	BBTM11B	0.35	0.17	613.5
	ZA AR	0.80	0.40	1170.2	SC-40 AR	0.30	0.15	447.0
	AC22 bin S AR	0.25	0.13	371.4	BBTM 11B AR	0.08	0.04	111.3
	ZA-BERMAS	0.15	0.07	806.1	RE IMP-BERMAS	0.31	0.15	698.5
1918.500	SC-40	3.88	1.94	6076.8	AC32 base S	1.45	0.72	2273.0
	AC22 bin S	1.18	0.59	2096.9	BBTM11B	0.35	0.17	613.7
	ZA AR	0.81	0.40	1170.6	SC-40 AR	0.30	0.15	447.1
	AC22 bin S AR	0.25	0.13	371.5	BBTM 11B AR	0.08	0.04	111.3
	ZA-BERMAS	0.16	0.08	806.2	RE IMP-BERMAS	0.32	0.16	698.7
1919.000	SC-40	3.88	1.94	6078.8	AC32 base S	1.45	0.72	2273.7
	AC22 bin S	1.18	0.59	2097.5	BBTM11B	0.35	0.17	613.9
	ZA AR	0.82	0.41	1171.0	SC-40 AR	0.30	0.15	447.3
	AC22 bin S AR	0.25	0.13	371.7	BBTM 11B AR	0.07	0.04	111.3
	ZA-BERMAS	0.17	0.08	806.3	RE IMP-BERMAS	0.33	0.16	698.9
1919.500	SC-40	3.88	1.94	6080.7	AC32 base S	1.45	0.72	2274.4
	AC22 bin S	1.18	0.59	2098.1	BBTM11B	0.35	0.17	614.1
	ZA AR	0.82	0.41	1171.5	SC-40 AR	0.30	0.15	447.4
	AC22 bin S AR	0.25	0.13	371.8	BBTM 11B AR	0.07	0.04	111.4
	ZA-BERMAS	0.20	0.09	806.4	RE IMP-BERMAS	0.36	0.17	699.0
1920.000	SC-40	3.88	1.94	6082.7	AC32 base S	1.45	0.72	2275.1
	AC22 bin S	1.18	0.59	2098.7	BBTM11B	0.35	0.17	614.2
	ZA AR	0.82	0.41	1171.9	SC-40 AR	0.30	0.15	447.6
	AC22 bin S AR	0.25	0.13	371.9	BBTM 11B AR	0.07	0.04	111.4
	ZA-BERMAS	0.25	0.11	806.5	RE IMP-BERMAS	0.39	0.19	699.2
1920.500	SC-40	3.88	1.94	6084.6	AC32 base S	1.45	0.72	2275.9
	AC22 bin S	1.18	0.59	2099.3	BBTM11B	0.35	0.17	614.4
	ZA AR	0.82	0.41	1172.3	SC-40 AR	0.30	0.15	447.7
	AC22 bin S AR	0.25	0.13	372.0	BBTM 11B AR	0.07	0.04	111.5
	ZA-BERMAS	0.25	0.13	806.6	RE IMP-BERMAS	0.39	0.19	699.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1921.000	SC-40	3.88	1.94	6086.5	AC32 base S	1.45	0.72	2276.6
	AC22 bin S	1.18	0.59	2099.9	BBTM11B	0.35	0.17	614.6
	ZA AR	0.82	0.41	1172.7	SC-40 AR	0.30	0.15	447.9
	AC22 bin S AR	0.25	0.13	372.2	BBTM 11B AR	0.07	0.04	111.5
	ZA-BERMAS	0.24	0.12	806.7	RE IMP-BERMAS	0.38	0.19	699.6
1921.500	SC-40	3.88	1.94	6088.5	AC32 base S	1.45	0.72	2277.3
	AC22 bin S	1.18	0.59	2100.4	BBTM11B	0.35	0.17	614.8
	ZA AR	0.82	0.41	1173.1	SC-40 AR	0.30	0.15	448.0
	AC22 bin S AR	0.25	0.13	372.3	BBTM 11B AR	0.07	0.04	111.5
	ZA-BERMAS	0.24	0.12	806.9	RE IMP-BERMAS	0.38	0.19	699.8
1922.000	SC-40	3.88	1.94	6090.4	AC32 base S	1.45	0.72	2278.0
	AC22 bin S	1.18	0.59	2101.0	BBTM11B	0.35	0.17	614.9
	ZA AR	0.82	0.41	1173.5	SC-40 AR	0.30	0.15	448.2
	AC22 bin S AR	0.25	0.13	372.4	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.24	0.12	807.0	RE IMP-BERMAS	0.38	0.19	700.0
1922.500	SC-40	3.88	1.94	6092.3	AC32 base S	1.45	0.72	2278.8
	AC22 bin S	1.18	0.59	2101.6	BBTM11B	0.35	0.17	615.1
	ZA AR	0.82	0.41	1173.9	SC-40 AR	0.30	0.15	448.3
	AC22 bin S AR	0.25	0.13	372.5	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.24	0.12	807.1	RE IMP-BERMAS	0.38	0.19	700.2
1923.000	SC-40	3.88	1.94	6094.3	AC32 base S	1.45	0.72	2279.5
	AC22 bin S	1.18	0.59	2102.2	BBTM11B	0.35	0.17	615.3
	ZA AR	0.82	0.41	1174.3	SC-40 AR	0.30	0.15	448.5
	AC22 bin S AR	0.25	0.13	372.7	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.23	0.12	807.2	RE IMP-BERMAS	0.38	0.19	700.4
1923.500	SC-40	3.88	1.94	6096.2	AC32 base S	1.45	0.72	2280.2
	AC22 bin S	1.18	0.59	2102.8	BBTM11B	0.35	0.17	615.4
	ZA AR	0.82	0.41	1174.8	SC-40 AR	0.30	0.15	448.6
	AC22 bin S AR	0.25	0.13	372.8	BBTM 11B AR	0.07	0.04	111.7
	ZA-BERMAS	0.23	0.12	807.3	RE IMP-BERMAS	0.37	0.19	700.6
1924.000	SC-40	3.88	1.94	6098.2	AC32 base S	1.45	0.72	2280.9
	AC22 bin S	1.18	0.59	2103.4	BBTM11B	0.35	0.17	615.6
	ZA AR	0.82	0.41	1175.2	SC-40 AR	0.30	0.15	448.8
	AC22 bin S AR	0.25	0.13	372.9	BBTM 11B AR	0.07	0.04	111.7
	ZA-BERMAS	0.23	0.11	807.4	RE IMP-BERMAS	0.37	0.19	700.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1924.500	SC-40	3.88	1.94	6100.1	AC32 base S	1.45	0.72	2281.7
	AC22 bin S	1.18	0.59	2104.0	BBTM11B	0.35	0.17	615.8
	ZA AR	0.82	0.41	1175.6	SC-40 AR	0.30	0.15	448.9
	AC22 bin S AR	0.25	0.13	373.0	BBTM 11B AR	0.07	0.04	111.8
	ZA-BERMAS	0.23	0.11	807.6	RE IMP-BERMAS	0.37	0.19	700.9
1925.000	SC-40	3.88	1.94	6102.0	AC32 base S	1.45	0.72	2282.4
	AC22 bin S	1.18	0.59	2104.6	BBTM11B	0.35	0.17	616.0
	ZA AR	0.82	0.41	1176.0	SC-40 AR	0.30	0.15	449.1
	AC22 bin S AR	0.25	0.13	373.2	BBTM 11B AR	0.08	0.04	111.8
	ZA-BERMAS	0.22	0.11	807.7	RE IMP-BERMAS	0.37	0.19	701.1
1925.500	SC-40	3.88	1.94	6104.0	AC32 base S	1.45	0.72	2283.1
	AC22 bin S	1.18	0.59	2105.1	BBTM11B	0.35	0.17	616.1
	ZA AR	0.82	0.41	1176.4	SC-40 AR	0.30	0.15	449.2
	AC22 bin S AR	0.25	0.13	373.3	BBTM 11B AR	0.08	0.04	111.8
	ZA-BERMAS	0.22	0.11	807.8	RE IMP-BERMAS	0.37	0.18	701.3
1926.000	SC-40	3.88	1.94	6105.9	AC32 base S	1.45	0.72	2283.8
	AC22 bin S	1.18	0.59	2105.7	BBTM11B	0.35	0.17	616.3
	ZA AR	0.82	0.41	1176.8	SC-40 AR	0.30	0.15	449.4
	AC22 bin S AR	0.25	0.13	373.4	BBTM 11B AR	0.08	0.04	111.9
	ZA-BERMAS	0.22	0.11	807.9	RE IMP-BERMAS	0.37	0.18	701.5
1926.500	SC-40	3.88	1.94	6107.9	AC32 base S	1.45	0.72	2284.6
	AC22 bin S	1.18	0.59	2106.3	BBTM11B	0.35	0.17	616.5
	ZA AR	0.82	0.41	1177.2	SC-40 AR	0.30	0.15	449.5
	AC22 bin S AR	0.25	0.13	373.5	BBTM 11B AR	0.07	0.04	111.9
	ZA-BERMAS	0.21	0.11	808.0	RE IMP-BERMAS	0.36	0.18	701.7
1926.641	SC-40	3.88	0.55	6108.4	AC32 base S	1.45	0.20	2284.8
	AC22 bin S	1.18	0.17	2106.5	BBTM11B	0.35	0.05	616.5
	ZA AR	0.82	0.12	1177.3	SC-40 AR	0.30	0.04	449.6
	AC22 bin S AR	0.25	0.04	373.6	BBTM 11B AR	0.07	0.01	111.9
	ZA-BERMAS	0.21	0.03	808.0	RE IMP-BERMAS	0.36	0.05	701.7
1927.000	SC-40	3.88	1.39	6109.8	AC32 base S	1.45	0.52	2285.3
	AC22 bin S	1.18	0.42	2106.9	BBTM11B	0.34	0.12	616.7
	ZA AR	0.82	0.30	1177.6	SC-40 AR	0.30	0.11	449.7
	AC22 bin S AR	0.25	0.09	373.7	BBTM 11B AR	0.07	0.03	111.9
	ZA-BERMAS	0.21	0.08	808.1	RE IMP-BERMAS	0.36	0.13	701.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1927.500	SC-40	3.88	1.94	6111.7	AC32 base S	1.45	0.72	2286.0
	AC22 bin S	1.18	0.59	2107.5	BBTM11B	0.34	0.17	616.8
	ZA AR	0.82	0.41	1178.1	SC-40 AR	0.30	0.15	449.8
	AC22 bin S AR	0.25	0.13	373.8	BBTM 11B AR	0.07	0.04	112.0
	ZA-BERMAS	0.21	0.11	808.2	RE IMP-BERMAS	0.36	0.18	702.0
1928.000	SC-40	3.88	1.94	6113.7	AC32 base S	1.45	0.72	2286.7
	AC22 bin S	1.18	0.59	2108.1	BBTM11B	0.34	0.17	617.0
	ZA AR	0.82	0.41	1178.5	SC-40 AR	0.30	0.15	450.0
	AC22 bin S AR	0.25	0.13	373.9	BBTM 11B AR	0.07	0.04	112.0
	ZA-BERMAS	0.21	0.10	808.3	RE IMP-BERMAS	0.36	0.18	702.2
1928.500	SC-40	3.88	1.94	6115.6	AC32 base S	1.45	0.72	2287.5
	AC22 bin S	1.18	0.59	2108.7	BBTM11B	0.34	0.17	617.2
	ZA AR	0.82	0.41	1178.9	SC-40 AR	0.30	0.15	450.1
	AC22 bin S AR	0.25	0.13	374.0	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.21	0.10	808.4	RE IMP-BERMAS	0.36	0.18	702.4
1929.000	SC-40	3.88	1.94	6117.6	AC32 base S	1.45	0.72	2288.2
	AC22 bin S	1.18	0.59	2109.3	BBTM11B	0.34	0.17	617.3
	ZA AR	0.82	0.41	1179.3	SC-40 AR	0.30	0.15	450.3
	AC22 bin S AR	0.25	0.13	374.2	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.20	0.10	808.5	RE IMP-BERMAS	0.36	0.18	702.6
1929.500	SC-40	3.88	1.94	6119.5	AC32 base S	1.45	0.72	2288.9
	AC22 bin S	1.18	0.59	2109.9	BBTM11B	0.35	0.17	617.5
	ZA AR	0.82	0.41	1179.7	SC-40 AR	0.30	0.15	450.4
	AC22 bin S AR	0.25	0.13	374.3	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.20	0.10	808.6	RE IMP-BERMAS	0.36	0.18	702.7
1930.000	SC-40	3.88	1.94	6121.4	AC32 base S	1.45	0.73	2289.6
	AC22 bin S	1.18	0.59	2110.4	BBTM11B	0.35	0.17	617.7
	ZA AR	0.82	0.41	1180.1	SC-40 AR	0.30	0.15	450.6
	AC22 bin S AR	0.25	0.13	374.4	BBTM 11B AR	0.08	0.04	112.2
	ZA-BERMAS	0.20	0.10	808.7	RE IMP-BERMAS	0.36	0.18	702.9
1930.316	SC-40	3.88	1.23	6122.7	AC32 base S	1.45	0.46	2290.1
	AC22 bin S	1.18	0.37	2110.8	BBTM11B	0.34	0.11	617.8
	ZA AR	0.82	0.26	1180.4	SC-40 AR	0.30	0.10	450.7
	AC22 bin S AR	0.25	0.08	374.5	BBTM 11B AR	0.07	0.02	112.2
	ZA-BERMAS	0.20	0.06	808.8	RE IMP-BERMAS	0.36	0.11	703.0

	ZA-BERMAS	0.19	0.10	809.4	RE IMP-BERMAS	0.35	0.18	704.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1930.500	SC-40	3.88	0.71	6123.4	AC32 base S	1.45	0.27	2290.4
	AC22 bin S	1.18	0.22	2111.0	BBTM11B	0.35	0.06	617.9
	ZA AR	0.82	0.15	1180.5	SC-40 AR	0.30	0.06	450.7
	AC22 bin S AR	0.25	0.05	374.5	BBTM 11B AR	0.08	0.01	112.2
	ZA-BERMAS	0.20	0.04	808.8	RE IMP-BERMAS	0.36	0.07	703.1
1931.000	SC-40	3.88	1.94	6125.3	AC32 base S	1.45	0.72	2291.1
	AC22 bin S	1.18	0.59	2111.6	BBTM11B	0.35	0.17	618.0
	ZA AR	0.82	0.41	1180.9	SC-40 AR	0.30	0.15	450.9
	AC22 bin S AR	0.25	0.13	374.7	BBTM 11B AR	0.08	0.04	112.2
	ZA-BERMAS	0.20	0.10	808.9	RE IMP-BERMAS	0.35	0.18	703.3
1931.500	SC-40	3.88	1.94	6127.3	AC32 base S	1.45	0.72	2291.8
	AC22 bin S	1.18	0.59	2112.2	BBTM11B	0.35	0.17	618.2
	ZA AR	0.82	0.41	1181.3	SC-40 AR	0.30	0.15	451.0
	AC22 bin S AR	0.25	0.13	374.8	BBTM 11B AR	0.07	0.04	112.3
	ZA-BERMAS	0.20	0.10	809.0	RE IMP-BERMAS	0.35	0.18	703.5
1932.000	SC-40	3.88	1.94	6129.2	AC32 base S	1.45	0.72	2292.5
	AC22 bin S	1.18	0.59	2112.8	BBTM11B	0.35	0.17	618.4
	ZA AR	0.82	0.41	1181.8	SC-40 AR	0.30	0.15	451.2
	AC22 bin S AR	0.25	0.13	374.9	BBTM 11B AR	0.07	0.04	112.3
	ZA-BERMAS	0.20	0.10	809.1	RE IMP-BERMAS	0.35	0.18	703.6
1932.500	SC-40	3.88	1.94	6131.1	AC32 base S	1.45	0.72	2293.3
	AC22 bin S	1.18	0.59	2113.4	BBTM11B	0.35	0.17	618.6
	ZA AR	0.82	0.41	1182.2	SC-40 AR	0.30	0.15	451.3
	AC22 bin S AR	0.25	0.13	375.0	BBTM 11B AR	0.07	0.04	112.4
	ZA-BERMAS	0.19	0.10	809.2	RE IMP-BERMAS	0.35	0.18	703.8
1933.000	SC-40	3.88	1.94	6133.1	AC32 base S	1.45	0.72	2294.0
	AC22 bin S	1.18	0.59	2114.0	BBTM11B	0.35	0.17	618.7
	ZA AR	0.82	0.41	1182.6	SC-40 AR	0.30	0.15	451.5
	AC22 bin S AR	0.25	0.13	375.2	BBTM 11B AR	0.07	0.04	112.4
	ZA-BERMAS	0.19	0.10	809.3	RE IMP-BERMAS	0.35	0.18	704.0
1933.500	SC-40	3.88	1.94	6135.0	AC32 base S	1.45	0.72	2294.7
	AC22 bin S	1.18	0.59	2114.6	BBTM11B	0.35	0.17	618.9
	ZA AR	0.82	0.41	1183.0	SC-40 AR	0.30	0.15	451.6
	AC22 bin S AR	0.25	0.13	375.3	BBTM 11B AR	0.07	0.04	112.4

	ZA-BERMAS	0.18	0.09	810.1	RE IMP-BERMAS	0.34	0.17	705.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1934.000	SC-40	3.88	1.94	6137.0	AC32 base S	1.45	0.72	2295.4
	AC22 bin S	1.18	0.59	2115.1	BBTM11B	0.35	0.17	619.1
	ZA AR	0.82	0.41	1183.4	SC-40 AR	0.30	0.15	451.8
	AC22 bin S AR	0.25	0.13	375.4	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.19	0.10	809.5	RE IMP-BERMAS	0.35	0.17	704.3
1934.500	SC-40	3.88	1.94	6138.9	AC32 base S	1.45	0.72	2296.2
	AC22 bin S	1.18	0.59	2115.7	BBTM11B	0.35	0.17	619.2
	ZA AR	0.82	0.41	1183.8	SC-40 AR	0.30	0.15	451.9
	AC22 bin S AR	0.25	0.13	375.5	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.19	0.10	809.6	RE IMP-BERMAS	0.35	0.17	704.5
1935.000	SC-40	3.88	1.94	6140.8	AC32 base S	1.45	0.72	2296.9
	AC22 bin S	1.18	0.59	2116.3	BBTM11B	0.35	0.17	619.4
	ZA AR	0.82	0.41	1184.2	SC-40 AR	0.30	0.15	452.1
	AC22 bin S AR	0.25	0.13	375.7	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.19	0.09	809.7	RE IMP-BERMAS	0.35	0.17	704.7
1935.500	SC-40	3.88	1.94	6142.8	AC32 base S	1.45	0.72	2297.6
	AC22 bin S	1.18	0.59	2116.9	BBTM11B	0.35	0.17	619.6
	ZA AR	0.82	0.41	1184.6	SC-40 AR	0.30	0.15	452.2
	AC22 bin S AR	0.25	0.13	375.8	BBTM 11B AR	0.07	0.04	112.6
	ZA-BERMAS	0.19	0.09	809.8	RE IMP-BERMAS	0.35	0.17	704.9
1936.000	SC-40	3.88	1.94	6144.7	AC32 base S	1.45	0.72	2298.3
	AC22 bin S	1.18	0.59	2117.5	BBTM11B	0.35	0.17	619.8
	ZA AR	0.82	0.41	1185.1	SC-40 AR	0.30	0.15	452.4
	AC22 bin S AR	0.25	0.13	375.9	BBTM 11B AR	0.07	0.04	112.6
	ZA-BERMAS	0.19	0.09	809.9	RE IMP-BERMAS	0.35	0.17	705.0
1936.500	SC-40	3.88	1.94	6146.6	AC32 base S	1.45	0.72	2299.1
	AC22 bin S	1.18	0.59	2118.1	BBTM11B	0.35	0.17	619.9
	ZA AR	0.82	0.41	1185.5	SC-40 AR	0.30	0.15	452.5
	AC22 bin S AR	0.25	0.13	376.0	BBTM 11B AR	0.07	0.04	112.7
	ZA-BERMAS	0.19	0.09	810.0	RE IMP-BERMAS	0.35	0.17	705.2
1937.000	SC-40	3.88	1.94	6148.6	AC32 base S	1.45	0.72	2299.8
	AC22 bin S	1.18	0.59	2118.7	BBTM11B	0.35	0.17	620.1
	ZA AR	0.82	0.41	1185.9	SC-40 AR	0.30	0.15	452.7
	AC22 bin S AR	0.25	0.13	376.2	BBTM 11B AR	0.07	0.04	112.7

	ZA-BERMAS	0.18	0.09	810.7	RE IMP-BERMAS	0.34	0.17	706.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1937.500	SC-40	3.88	1.94	6150.5	AC32 base S	1.45	0.72	2300.5
	AC22 bin S	1.18	0.59	2119.3	BBTM11B	0.35	0.17	620.3
	ZA AR	0.82	0.41	1186.3	SC-40 AR	0.30	0.15	452.8
	AC22 bin S AR	0.25	0.13	376.3	BBTM 11B AR	0.08	0.04	112.7
	ZA-BERMAS	0.18	0.09	810.2	RE IMP-BERMAS	0.34	0.17	705.5
1938.000	SC-40	3.88	1.94	6152.5	AC32 base S	1.45	0.72	2301.2
	AC22 bin S	1.18	0.59	2119.8	BBTM11B	0.35	0.17	620.5
	ZA AR	0.82	0.41	1186.7	SC-40 AR	0.30	0.15	453.0
	AC22 bin S AR	0.25	0.13	376.4	BBTM 11B AR	0.08	0.04	112.8
	ZA-BERMAS	0.18	0.09	810.2	RE IMP-BERMAS	0.34	0.17	705.7
1938.500	SC-40	3.88	1.94	6154.4	AC32 base S	1.45	0.72	2302.0
	AC22 bin S	1.18	0.59	2120.4	BBTM11B	0.35	0.17	620.6
	ZA AR	0.82	0.41	1187.1	SC-40 AR	0.30	0.15	453.1
	AC22 bin S AR	0.25	0.13	376.5	BBTM 11B AR	0.08	0.04	112.8
	ZA-BERMAS	0.18	0.09	810.3	RE IMP-BERMAS	0.34	0.17	705.9
1939.000	SC-40	3.88	1.94	6156.3	AC32 base S	1.45	0.72	2302.7
	AC22 bin S	1.18	0.59	2121.0	BBTM11B	0.35	0.17	620.8
	ZA AR	0.82	0.41	1187.5	SC-40 AR	0.30	0.15	453.3
	AC22 bin S AR	0.25	0.13	376.7	BBTM 11B AR	0.07	0.04	112.8
	ZA-BERMAS	0.18	0.09	810.4	RE IMP-BERMAS	0.34	0.17	706.1
1939.500	SC-40	3.88	1.94	6158.3	AC32 base S	1.45	0.72	2303.4
	AC22 bin S	1.18	0.59	2121.6	BBTM11B	0.34	0.17	621.0
	ZA AR	0.82	0.41	1187.9	SC-40 AR	0.30	0.15	453.4
	AC22 bin S AR	0.25	0.13	376.8	BBTM 11B AR	0.07	0.04	112.9
	ZA-BERMAS	0.18	0.09	810.5	RE IMP-BERMAS	0.34	0.17	706.2
1940.000	SC-40	3.88	1.94	6160.2	AC32 base S	1.45	0.72	2304.1
	AC22 bin S	1.18	0.59	2122.2	BBTM11B	0.34	0.17	621.2
	ZA AR	0.82	0.41	1188.3	SC-40 AR	0.30	0.15	453.6
	AC22 bin S AR	0.25	0.13	376.9	BBTM 11B AR	0.07	0.04	112.9
	ZA-BERMAS	0.18	0.09	810.6	RE IMP-BERMAS	0.34	0.17	706.4
1940.500	SC-40	3.88	1.94	6162.2	AC32 base S	1.45	0.72	2304.9
	AC22 bin S	1.18	0.59	2122.8	BBTM11B	0.34	0.17	621.3
	ZA AR	0.82	0.41	1188.8	SC-40 AR	0.30	0.15	453.7
	AC22 bin S AR	0.25	0.13	377.0	BBTM 11B AR	0.07	0.04	113.0

					ZA-BERMAS	0.20	0.10	811.4
					RE IMP-BERMAS	0.36	0.18	707.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1941.000	SC-40	3.88	1.94	6164.1	AC32 base S	1.45	0.72	2305.6
	AC22 bin S	1.18	0.59	2123.4	BBTM11B	0.34	0.17	621.5
	ZA AR	0.82	0.41	1189.2	SC-40 AR	0.30	0.15	453.9
	AC22 bin S AR	0.25	0.13	377.2	BBTM 11B AR	0.07	0.04	113.0
	ZA-BERMAS	0.19	0.09	810.8	RE IMP-BERMAS	0.35	0.17	706.7
1941.500	SC-40	3.88	1.94	6166.0	AC32 base S	1.45	0.72	2306.3
	AC22 bin S	1.18	0.59	2124.0	BBTM11B	0.34	0.17	621.7
	ZA AR	0.82	0.41	1189.6	SC-40 AR	0.30	0.15	454.0
	AC22 bin S AR	0.25	0.13	377.3	BBTM 11B AR	0.07	0.04	113.0
	ZA-BERMAS	0.19	0.09	810.9	RE IMP-BERMAS	0.35	0.17	706.9
1942.000	SC-40	3.88	1.94	6168.0	AC32 base S	1.45	0.72	2307.0
	AC22 bin S	1.18	0.59	2124.6	BBTM11B	0.35	0.17	621.8
	ZA AR	0.82	0.41	1190.0	SC-40 AR	0.30	0.15	454.2
	AC22 bin S AR	0.25	0.13	377.4	BBTM 11B AR	0.07	0.04	113.1
	ZA-BERMAS	0.19	0.10	811.0	RE IMP-BERMAS	0.35	0.17	707.1
1942.500	SC-40	3.88	1.94	6169.9	AC32 base S	1.45	0.73	2307.8
	AC22 bin S	1.18	0.59	2125.1	BBTM11B	0.35	0.17	622.0
	ZA AR	0.82	0.41	1190.4	SC-40 AR	0.30	0.15	454.3
	AC22 bin S AR	0.25	0.13	377.5	BBTM 11B AR	0.08	0.04	113.1
	ZA-BERMAS	0.20	0.10	811.1	RE IMP-BERMAS	0.35	0.18	707.3
1943.000	SC-40	3.88	1.94	6171.9	AC32 base S	1.45	0.72	2308.5
	AC22 bin S	1.18	0.59	2125.7	BBTM11B	0.35	0.17	622.2
	ZA AR	0.82	0.41	1190.8	SC-40 AR	0.30	0.15	454.5
	AC22 bin S AR	0.25	0.13	377.7	BBTM 11B AR	0.08	0.04	113.1
	ZA-BERMAS	0.20	0.10	811.2	RE IMP-BERMAS	0.35	0.18	707.4
1943.500	SC-40	3.88	1.94	6173.8	AC32 base S	1.45	0.72	2309.2
	AC22 bin S	1.18	0.59	2126.3	BBTM11B	0.35	0.17	622.4
	ZA AR	0.82	0.41	1191.2	SC-40 AR	0.30	0.15	454.6
	AC22 bin S AR	0.25	0.13	377.8	BBTM 11B AR	0.08	0.04	113.2
	ZA-BERMAS	0.20	0.10	811.3	RE IMP-BERMAS	0.36	0.18	707.6
1944.000	SC-40	3.88	1.94	6175.7	AC32 base S	1.45	0.72	2309.9
	AC22 bin S	1.18	0.59	2126.9	BBTM11B	0.35	0.17	622.5
	ZA AR	0.82	0.41	1191.6	SC-40 AR	0.30	0.15	454.8
	AC22 bin S AR	0.25	0.13	377.9	BBTM 11B AR	0.07	0.04	113.2

	ZA-BERMAS	0.21	0.11	812.1	RE IMP-BERMAS	0.36	0.18	709.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1944.500	SC-40	3.88	1.94	6177.7	AC32 base S	1.45	0.72	2310.7
	AC22 bin S	1.18	0.59	2127.5	BBTM11B	0.35	0.17	622.7
	ZA AR	0.82	0.41	1192.0	SC-40 AR	0.30	0.15	454.9
	AC22 bin S AR	0.25	0.13	378.0	BBTM 11B AR	0.07	0.04	113.3
	ZA-BERMAS	0.20	0.10	811.5	RE IMP-BERMAS	0.36	0.18	708.0
1945.000	SC-40	3.88	1.94	6179.6	AC32 base S	1.45	0.72	2311.4
	AC22 bin S	1.18	0.59	2128.1	BBTM11B	0.35	0.17	622.9
	ZA AR	0.82	0.41	1192.5	SC-40 AR	0.30	0.15	455.1
	AC22 bin S AR	0.25	0.13	378.2	BBTM 11B AR	0.07	0.04	113.3
	ZA-BERMAS	0.21	0.10	811.6	RE IMP-BERMAS	0.36	0.18	708.2
1945.500	SC-40	3.88	1.94	6181.6	AC32 base S	1.45	0.72	2312.1
	AC22 bin S	1.18	0.59	2128.7	BBTM11B	0.35	0.17	623.1
	ZA AR	0.82	0.41	1192.9	SC-40 AR	0.30	0.15	455.2
	AC22 bin S AR	0.25	0.13	378.3	BBTM 11B AR	0.07	0.04	113.3
	ZA-BERMAS	0.21	0.10	811.7	RE IMP-BERMAS	0.36	0.18	708.3
1946.000	SC-40	3.88	1.94	6183.5	AC32 base S	1.45	0.72	2312.8
	AC22 bin S	1.18	0.59	2129.3	BBTM11B	0.35	0.17	623.2
	ZA AR	0.82	0.41	1193.3	SC-40 AR	0.30	0.15	455.4
	AC22 bin S AR	0.25	0.13	378.4	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.21	0.10	811.8	RE IMP-BERMAS	0.36	0.18	708.5
1946.500	SC-40	3.88	1.94	6185.4	AC32 base S	1.45	0.72	2313.6
	AC22 bin S	1.18	0.59	2129.8	BBTM11B	0.35	0.17	623.4
	ZA AR	0.82	0.41	1193.7	SC-40 AR	0.30	0.15	455.5
	AC22 bin S AR	0.25	0.13	378.5	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.21	0.11	811.9	RE IMP-BERMAS	0.36	0.18	708.7
1947.000	SC-40	3.88	1.94	6187.4	AC32 base S	1.45	0.72	2314.3
	AC22 bin S	1.18	0.59	2130.4	BBTM11B	0.35	0.17	623.6
	ZA AR	0.82	0.41	1194.1	SC-40 AR	0.30	0.15	455.7
	AC22 bin S AR	0.25	0.13	378.7	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.21	0.11	812.0	RE IMP-BERMAS	0.36	0.18	708.9
1947.500	SC-40	3.88	1.94	6189.3	AC32 base S	1.45	0.72	2315.0
	AC22 bin S	1.18	0.59	2131.0	BBTM11B	0.35	0.17	623.7
	ZA AR	0.82	0.41	1194.5	SC-40 AR	0.30	0.15	455.8
	AC22 bin S AR	0.25	0.13	378.8	BBTM 11B AR	0.07	0.04	113.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1948.000	SC-40	3.88	1.94	6191.3	AC32 base S	1.45	0.72	2315.7
	AC22 bin S	1.18	0.59	2131.6	BBTM11B	0.35	0.17	623.9
	ZA AR	0.82	0.41	1194.9	SC-40 AR	0.30	0.15	456.0
	AC22 bin S AR	0.25	0.13	378.9	BBTM 11B AR	0.07	0.04	113.5
	ZA-BERMAS	0.21	0.11	812.2	RE IMP-BERMAS	0.36	0.18	709.2
1948.500	SC-40	3.88	1.94	6193.2	AC32 base S	1.45	0.72	2316.5
	AC22 bin S	1.18	0.59	2132.2	BBTM11B	0.35	0.17	624.1
	ZA AR	0.82	0.41	1195.3	SC-40 AR	0.30	0.15	456.1
	AC22 bin S AR	0.25	0.13	379.0	BBTM 11B AR	0.07	0.04	113.6
	ZA-BERMAS	0.21	0.11	812.3	RE IMP-BERMAS	0.36	0.18	709.4
1949.000	SC-40	3.88	1.94	6195.1	AC32 base S	1.45	0.72	2317.2
	AC22 bin S	1.18	0.59	2132.8	BBTM11B	0.35	0.17	624.3
	ZA AR	0.82	0.41	1195.8	SC-40 AR	0.30	0.15	456.3
	AC22 bin S AR	0.25	0.13	379.2	BBTM 11B AR	0.07	0.04	113.6
	ZA-BERMAS	0.22	0.11	812.4	RE IMP-BERMAS	0.37	0.18	709.6
1949.500	SC-40	3.88	1.94	6197.1	AC32 base S	1.45	0.72	2317.9
	AC22 bin S	1.18	0.59	2133.4	BBTM11B	0.35	0.17	624.4
	ZA AR	0.82	0.41	1196.2	SC-40 AR	0.30	0.15	456.4
	AC22 bin S AR	0.25	0.13	379.3	BBTM 11B AR	0.07	0.04	113.6
	ZA-BERMAS	0.22	0.11	812.5	RE IMP-BERMAS	0.37	0.18	709.8
1950.000	SC-40	3.88	1.94	6199.0	AC32 base S	1.45	0.72	2318.6
	AC22 bin S	1.18	0.59	2134.0	BBTM11B	0.35	0.17	624.6
	ZA AR	0.82	0.41	1196.6	SC-40 AR	0.30	0.15	456.6
	AC22 bin S AR	0.25	0.13	379.4	BBTM 11B AR	0.08	0.04	113.7
	ZA-BERMAS	0.22	0.11	812.6	RE IMP-BERMAS	0.37	0.18	710.0
1950.500	SC-40	3.88	1.94	6201.0	AC32 base S	1.45	0.72	2319.4
	AC22 bin S	1.18	0.59	2134.6	BBTM11B	0.35	0.17	624.8
	ZA AR	0.82	0.41	1197.0	SC-40 AR	0.30	0.15	456.7
	AC22 bin S AR	0.25	0.13	379.5	BBTM 11B AR	0.08	0.04	113.7
	ZA-BERMAS	0.22	0.11	812.8	RE IMP-BERMAS	0.37	0.18	710.2
1951.000	SC-40	3.88	1.94	6202.9	AC32 base S	1.45	0.72	2320.1
	AC22 bin S	1.18	0.59	2135.1	BBTM11B	0.35	0.17	625.0
	ZA AR	0.82	0.41	1197.4	SC-40 AR	0.30	0.15	456.9
	AC22 bin S AR	0.25	0.13	379.7	BBTM 11B AR	0.08	0.04	113.7
	ZA-BERMAS	0.22	0.11	812.9	RE IMP-BERMAS	0.37	0.18	710.3

	ZA-BERMAS	0.23	0.11	813.5	RE IMP-BERMAS	0.37	0.19	711.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1951.117	SC-40	3.88	0.45	6203.3	AC32 base S	1.45	0.17	2320.3
	AC22 bin S	1.18	0.14	2135.3	BBTM11B	0.34	0.04	625.0
	ZA AR	0.82	0.10	1197.5	SC-40 AR	0.30	0.04	456.9
	AC22 bin S AR	0.25	0.03	379.7	BBTM 11B AR	0.07	0.01	113.8
	ZA-BERMAS	0.22	0.03	812.9	RE IMP-BERMAS	0.37	0.04	710.4
1951.500	SC-40	3.88	1.49	6204.8	AC32 base S	1.45	0.56	2320.8
	AC22 bin S	1.18	0.45	2135.7	BBTM11B	0.35	0.13	625.1
	ZA AR	0.82	0.32	1197.8	SC-40 AR	0.30	0.12	457.0
	AC22 bin S AR	0.25	0.10	379.8	BBTM 11B AR	0.07	0.03	113.8
	ZA-BERMAS	0.22	0.08	813.0	RE IMP-BERMAS	0.37	0.14	710.5
1952.000	SC-40	3.88	1.94	6206.8	AC32 base S	1.45	0.72	2321.5
	AC22 bin S	1.18	0.59	2136.3	BBTM11B	0.35	0.17	625.3
	ZA AR	0.82	0.41	1198.2	SC-40 AR	0.30	0.15	457.2
	AC22 bin S AR	0.25	0.13	379.9	BBTM 11B AR	0.07	0.04	113.8
	ZA-BERMAS	0.22	0.11	813.1	RE IMP-BERMAS	0.37	0.18	710.7
1952.500	SC-40	3.88	1.94	6208.7	AC32 base S	1.45	0.72	2322.3
	AC22 bin S	1.18	0.59	2136.9	BBTM11B	0.35	0.17	625.5
	ZA AR	0.82	0.41	1198.6	SC-40 AR	0.30	0.15	457.3
	AC22 bin S AR	0.25	0.13	380.0	BBTM 11B AR	0.07	0.04	113.9
	ZA-BERMAS	0.22	0.11	813.2	RE IMP-BERMAS	0.37	0.18	710.9
1953.000	SC-40	3.88	1.94	6210.6	AC32 base S	1.45	0.72	2323.0
	AC22 bin S	1.18	0.59	2137.5	BBTM11B	0.34	0.17	625.6
	ZA AR	0.82	0.41	1199.0	SC-40 AR	0.30	0.15	457.5
	AC22 bin S AR	0.25	0.13	380.2	BBTM 11B AR	0.07	0.04	113.9
	ZA-BERMAS	0.22	0.11	813.3	RE IMP-BERMAS	0.37	0.18	711.1
1953.500	SC-40	3.88	1.94	6212.6	AC32 base S	1.45	0.72	2323.7
	AC22 bin S	1.18	0.59	2138.1	BBTM11B	0.35	0.17	625.8
	ZA AR	0.82	0.41	1199.5	SC-40 AR	0.30	0.15	457.6
	AC22 bin S AR	0.25	0.13	380.3	BBTM 11B AR	0.07	0.04	113.9
	ZA-BERMAS	0.22	0.11	813.4	RE IMP-BERMAS	0.37	0.19	711.3
1954.000	SC-40	3.88	1.94	6214.5	AC32 base S	1.45	0.72	2324.4
	AC22 bin S	1.18	0.59	2138.7	BBTM11B	0.35	0.17	626.0
	ZA AR	0.82	0.41	1199.9	SC-40 AR	0.30	0.15	457.8
	AC22 bin S AR	0.25	0.13	380.4	BBTM 11B AR	0.08	0.04	114.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1954.500	SC-40	3.88	1.94	6216.5	AC32 base S	1.45	0.72	2325.2
	AC22 bin S	1.18	0.59	2139.3	BBTM11B	0.34	0.17	626.2
	ZA AR	0.82	0.41	1200.3	SC-40 AR	0.30	0.15	457.9
	AC22 bin S AR	0.25	0.13	380.5	BBTM 11B AR	0.07	0.04	114.0
	ZA-BERMAS	0.23	0.11	813.6	RE IMP-BERMAS	0.37	0.19	711.6
1955.000	SC-40	3.88	1.94	6218.4	AC32 base S	1.45	0.72	2325.9
	AC22 bin S	1.18	0.59	2139.8	BBTM11B	0.35	0.17	626.3
	ZA AR	0.82	0.41	1200.7	SC-40 AR	0.30	0.15	458.1
	AC22 bin S AR	0.25	0.13	380.7	BBTM 11B AR	0.07	0.04	114.0
	ZA-BERMAS	0.21	0.11	813.8	RE IMP-BERMAS	0.36	0.18	711.8
1955.500	SC-40	3.88	1.94	6220.3	AC32 base S	1.45	0.72	2326.6
	AC22 bin S	1.18	0.59	2140.4	BBTM11B	0.35	0.17	626.5
	ZA AR	0.82	0.41	1201.1	SC-40 AR	0.30	0.15	458.3
	AC22 bin S AR	0.25	0.13	380.8	BBTM 11B AR	0.07	0.04	114.1
	ZA-BERMAS	0.20	0.10	813.9	RE IMP-BERMAS	0.35	0.18	712.0
1956.000	SC-40	3.88	1.94	6222.3	AC32 base S	1.45	0.72	2327.3
	AC22 bin S	1.18	0.59	2141.0	BBTM11B	0.35	0.17	626.7
	ZA AR	0.82	0.41	1201.5	SC-40 AR	0.30	0.15	458.4
	AC22 bin S AR	0.25	0.13	380.9	BBTM 11B AR	0.07	0.04	114.1
	ZA-BERMAS	0.19	0.10	814.0	RE IMP-BERMAS	0.34	0.17	712.2
1956.500	SC-40	3.88	1.94	6224.2	AC32 base S	1.45	0.72	2328.1
	AC22 bin S	1.18	0.59	2141.6	BBTM11B	0.35	0.17	626.9
	ZA AR	0.82	0.41	1201.9	SC-40 AR	0.30	0.15	458.6
	AC22 bin S AR	0.25	0.13	381.0	BBTM 11B AR	0.07	0.04	114.2
	ZA-BERMAS	0.18	0.09	814.0	RE IMP-BERMAS	0.33	0.17	712.3
1957.000	SC-40	3.88	1.94	6226.2	AC32 base S	1.45	0.72	2328.8
	AC22 bin S	1.18	0.59	2142.2	BBTM11B	0.35	0.17	627.0
	ZA AR	0.82	0.41	1202.3	SC-40 AR	0.30	0.15	458.7
	AC22 bin S AR	0.25	0.13	381.2	BBTM 11B AR	0.07	0.04	114.2
	ZA-BERMAS	0.17	0.09	814.1	RE IMP-BERMAS	0.33	0.16	712.5
1957.500	SC-40	3.88	1.94	6228.1	AC32 base S	1.45	0.72	2329.5
	AC22 bin S	1.18	0.59	2142.8	BBTM11B	0.35	0.17	627.2
	ZA AR	0.82	0.41	1202.8	SC-40 AR	0.30	0.15	458.9
	AC22 bin S AR	0.25	0.13	381.3	BBTM 11B AR	0.07	0.04	114.2
	ZA-BERMAS	0.15	0.08	814.2	RE IMP-BERMAS	0.32	0.16	712.7

					ZA-BERMAS	0.18	0.08	814.7	RE IMP-BERMAS	0.29	0.14	713.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1958.000	SC-40	3.87	1.94	6230.0	AC32 base S	1.45	0.72	2330.2
	AC22 bin S	1.18	0.59	2143.4	BBTM11B	0.35	0.17	627.4
	ZA AR	0.82	0.41	1203.2	SC-40 AR	0.30	0.15	459.0
	AC22 bin S AR	0.25	0.13	381.4	BBTM 11B AR	0.07	0.04	114.3
	ZA-BERMAS	0.15	0.08	814.3	RE IMP-BERMAS	0.31	0.16	712.8
1958.500	SC-40	3.87	1.94	6232.0	AC32 base S	1.45	0.72	2331.0
	AC22 bin S	1.18	0.59	2144.0	BBTM11B	0.35	0.17	627.5
	ZA AR	0.82	0.41	1203.6	SC-40 AR	0.30	0.15	459.2
	AC22 bin S AR	0.25	0.13	381.5	BBTM 11B AR	0.07	0.04	114.3
	ZA-BERMAS	0.14	0.07	814.4	RE IMP-BERMAS	0.30	0.15	713.0
1959.000	SC-40	3.86	1.93	6233.9	AC32 base S	1.45	0.72	2331.7
	AC22 bin S	1.18	0.59	2144.6	BBTM11B	0.35	0.17	627.7
	ZA AR	0.82	0.41	1204.0	SC-40 AR	0.30	0.15	459.3
	AC22 bin S AR	0.25	0.13	381.7	BBTM 11B AR	0.07	0.04	114.3
	ZA-BERMAS	0.13	0.07	814.4	RE IMP-BERMAS	0.29	0.15	713.1
1959.500	SC-40	3.86	1.93	6235.8	AC32 base S	1.45	0.72	2332.4
	AC22 bin S	1.18	0.59	2145.1	BBTM11B	0.35	0.17	627.9
	ZA AR	0.82	0.41	1204.4	SC-40 AR	0.30	0.15	459.5
	AC22 bin S AR	0.25	0.13	381.8	BBTM 11B AR	0.07	0.04	114.4
	ZA-BERMAS	0.13	0.07	814.5	RE IMP-BERMAS	0.28	0.14	713.3
1960.000	SC-40	3.85	1.93	6237.8	AC32 base S	1.45	0.72	2333.1
	AC22 bin S	1.18	0.59	2145.7	BBTM11B	0.35	0.17	628.1
	ZA AR	0.82	0.41	1204.8	SC-40 AR	0.30	0.15	459.6
	AC22 bin S AR	0.25	0.13	381.9	BBTM 11B AR	0.08	0.04	114.4
	ZA-BERMAS	0.13	0.06	814.6	RE IMP-BERMAS	0.27	0.14	713.4
1960.500	SC-40	3.84	1.92	6239.7	AC32 base S	1.45	0.72	2333.9
	AC22 bin S	1.18	0.59	2146.3	BBTM11B	0.34	0.17	628.2
	ZA AR	0.82	0.41	1205.2	SC-40 AR	0.30	0.15	459.8
	AC22 bin S AR	0.25	0.13	382.0	BBTM 11B AR	0.07	0.04	114.5
	ZA-BERMAS	0.15	0.07	814.6	RE IMP-BERMAS	0.28	0.14	713.5
1961.000	SC-40	3.82	1.92	6241.6	AC32 base S	1.45	0.72	2334.6
	AC22 bin S	1.18	0.59	2146.9	BBTM11B	0.35	0.17	628.4
	ZA AR	0.82	0.41	1205.6	SC-40 AR	0.30	0.15	459.9
	AC22 bin S AR	0.25	0.13	382.2	BBTM 11B AR	0.07	0.04	114.5

	ZA-BERMAS	0.31	0.15	815.7	RE IMP-BERMAS	0.33	0.16	714.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1961.500	SC-40	3.81	1.91	6243.5	AC32 base S	1.45	0.72	2335.3
	AC22 bin S	1.18	0.59	2147.5	BBTM11B	0.34	0.17	628.6
	ZA AR	0.82	0.41	1206.0	SC-40 AR	0.30	0.15	460.1
	AC22 bin S AR	0.25	0.13	382.3	BBTM 11B AR	0.07	0.04	114.5
	ZA-BERMAS	0.28	0.12	814.8	RE IMP-BERMAS	0.34	0.16	713.8
1962.000	SC-40	3.80	1.90	6245.4	AC32 base S	1.45	0.72	2336.0
	AC22 bin S	1.18	0.59	2148.1	BBTM11B	0.35	0.17	628.8
	ZA AR	0.82	0.41	1206.5	SC-40 AR	0.30	0.15	460.2
	AC22 bin S AR	0.25	0.13	382.4	BBTM 11B AR	0.07	0.04	114.6
	ZA-BERMAS	0.29	0.14	815.0	RE IMP-BERMAS	0.34	0.17	714.0
1962.500	SC-40	3.79	1.90	6247.3	AC32 base S	1.45	0.72	2336.8
	AC22 bin S	1.18	0.59	2148.7	BBTM11B	0.35	0.17	628.9
	ZA AR	0.82	0.41	1206.9	SC-40 AR	0.30	0.15	460.4
	AC22 bin S AR	0.25	0.13	382.5	BBTM 11B AR	0.08	0.04	114.6
	ZA-BERMAS	0.29	0.15	815.1	RE IMP-BERMAS	0.34	0.17	714.2
1963.000	SC-40	3.78	1.89	6249.2	AC32 base S	1.45	0.72	2337.5
	AC22 bin S	1.18	0.59	2149.3	BBTM11B	0.35	0.17	629.1
	ZA AR	0.82	0.41	1207.3	SC-40 AR	0.30	0.15	460.5
	AC22 bin S AR	0.25	0.13	382.7	BBTM 11B AR	0.07	0.04	114.6
	ZA-BERMAS	0.30	0.15	815.3	RE IMP-BERMAS	0.33	0.17	714.4
1963.500	SC-40	3.78	1.89	6251.1	AC32 base S	1.45	0.72	2338.2
	AC22 bin S	1.18	0.59	2149.8	BBTM11B	0.35	0.17	629.3
	ZA AR	0.82	0.41	1207.7	SC-40 AR	0.30	0.15	460.7
	AC22 bin S AR	0.25	0.13	382.8	BBTM 11B AR	0.07	0.04	114.7
	ZA-BERMAS	0.30	0.15	815.4	RE IMP-BERMAS	0.33	0.17	714.5
1964.000	SC-40	3.77	1.89	6253.0	AC32 base S	1.45	0.72	2338.9
	AC22 bin S	1.18	0.59	2150.4	BBTM11B	0.35	0.17	629.4
	ZA AR	0.82	0.41	1208.1	SC-40 AR	0.30	0.15	460.8
	AC22 bin S AR	0.25	0.13	382.9	BBTM 11B AR	0.07	0.04	114.7
	ZA-BERMAS	0.30	0.15	815.6	RE IMP-BERMAS	0.33	0.17	714.7
1964.500	SC-40	3.75	1.88	6254.9	AC32 base S	1.45	0.72	2339.7
	AC22 bin S	1.18	0.59	2151.0	BBTM11B	0.34	0.17	629.6
	ZA AR	0.82	0.41	1208.5	SC-40 AR	0.30	0.15	461.0
	AC22 bin S AR	0.25	0.13	383.0	BBTM 11B AR	0.07	0.04	114.8

	ZA-BERMAS	0.34	0.17	816.8	RE IMP-BERMAS	0.32	0.16	716.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1965.000	SC-40	3.74	1.87	6256.7	AC32 base S	1.45	0.72	2340.4
	AC22 bin S	1.18	0.59	2151.6	BBTM11B	0.34	0.17	629.8
	ZA AR	0.82	0.41	1208.9	SC-40 AR	0.30	0.15	461.1
	AC22 bin S AR	0.25	0.13	383.2	BBTM 11B AR	0.07	0.04	114.8
	ZA-BERMAS	0.31	0.16	815.9	RE IMP-BERMAS	0.32	0.16	715.0
1965.500	SC-40	3.73	1.87	6258.6	AC32 base S	1.44	0.72	2341.1
	AC22 bin S	1.18	0.59	2152.2	BBTM11B	0.34	0.17	630.0
	ZA AR	0.82	0.41	1209.3	SC-40 AR	0.30	0.15	461.3
	AC22 bin S AR	0.25	0.13	383.3	BBTM 11B AR	0.07	0.04	114.8
	ZA-BERMAS	0.32	0.16	816.0	RE IMP-BERMAS	0.32	0.16	715.2
1966.000	SC-40	3.72	1.86	6260.5	AC32 base S	1.44	0.72	2341.8
	AC22 bin S	1.18	0.59	2152.8	BBTM11B	0.35	0.17	630.1
	ZA AR	0.82	0.41	1209.8	SC-40 AR	0.30	0.15	461.4
	AC22 bin S AR	0.25	0.13	383.4	BBTM 11B AR	0.07	0.04	114.9
	ZA-BERMAS	0.32	0.16	816.2	RE IMP-BERMAS	0.32	0.16	715.3
1966.500	SC-40	3.70	1.85	6262.3	AC32 base S	1.43	0.72	2342.5
	AC22 bin S	1.18	0.59	2153.4	BBTM11B	0.35	0.17	630.3
	ZA AR	0.82	0.41	1210.2	SC-40 AR	0.30	0.15	461.6
	AC22 bin S AR	0.25	0.13	383.5	BBTM 11B AR	0.07	0.04	114.9
	ZA-BERMAS	0.33	0.16	816.3	RE IMP-BERMAS	0.32	0.16	715.5
1967.000	SC-40	3.69	1.85	6264.2	AC32 base S	1.43	0.72	2343.2
	AC22 bin S	1.17	0.59	2154.0	BBTM11B	0.35	0.17	630.5
	ZA AR	0.82	0.41	1210.6	SC-40 AR	0.30	0.15	461.7
	AC22 bin S AR	0.25	0.13	383.7	BBTM 11B AR	0.08	0.04	114.9
	ZA-BERMAS	0.33	0.16	816.5	RE IMP-BERMAS	0.32	0.16	715.6
1967.500	SC-40	3.68	1.84	6266.0	AC32 base S	1.42	0.71	2344.0
	AC22 bin S	1.17	0.59	2154.5	BBTM11B	0.34	0.17	630.7
	ZA AR	0.82	0.41	1211.0	SC-40 AR	0.30	0.15	461.9
	AC22 bin S AR	0.25	0.13	383.8	BBTM 11B AR	0.07	0.04	115.0
	ZA-BERMAS	0.33	0.17	816.7	RE IMP-BERMAS	0.32	0.16	715.8
1968.000	SC-40	3.66	1.83	6267.8	AC32 base S	1.42	0.71	2344.7
	AC22 bin S	1.17	0.58	2155.1	BBTM11B	0.35	0.17	630.8
	ZA AR	0.82	0.41	1211.4	SC-40 AR	0.30	0.15	462.0
	AC22 bin S AR	0.25	0.13	383.9	BBTM 11B AR	0.07	0.04	115.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1968.500	SC-40	3.65	1.83	6269.7	AC32 base S	1.42	0.71	2345.4
	AC22 bin S	1.16	0.58	2155.7	BBTM11B	0.35	0.17	631.0
	ZA AR	0.82	0.41	1211.8	SC-40 AR	0.30	0.15	462.2
	AC22 bin S AR	0.25	0.13	384.0	BBTM 11B AR	0.07	0.04	115.1
	ZA-BERMAS	0.34	0.17	817.0	RE IMP-BERMAS	0.32	0.16	716.1
1969.000	SC-40	3.88	1.88	6271.6	AC32 base S	1.45	0.72	2346.1
	AC22 bin S	1.18	0.59	2156.3	BBTM11B	0.35	0.17	631.2
	ZA AR	0.82	0.41	1212.2	SC-40 AR	0.30	0.15	462.3
	AC22 bin S AR	0.25	0.13	384.2	BBTM 11B AR	0.07	0.04	115.1
	ZA-BERMAS	0.48	0.21	817.2	RE IMP-BERMAS	0.52	0.21	716.3
1969.500	SC-40	3.88	1.94	6273.5	AC32 base S	1.45	0.72	2346.8
	AC22 bin S	1.18	0.59	2156.9	BBTM11B	0.34	0.17	631.3
	ZA AR	0.82	0.41	1212.6	SC-40 AR	0.30	0.15	462.5
	AC22 bin S AR	0.25	0.13	384.3	BBTM 11B AR	0.07	0.04	115.1
	ZA-BERMAS	0.48	0.24	817.5	RE IMP-BERMAS	0.52	0.26	716.6
1970.000	SC-40	3.88	1.94	6275.4	AC32 base S	1.45	0.72	2347.5
	AC22 bin S	1.18	0.59	2157.5	BBTM11B	0.35	0.17	631.5
	ZA AR	0.82	0.41	1213.1	SC-40 AR	0.30	0.15	462.6
	AC22 bin S AR	0.25	0.13	384.4	BBTM 11B AR	0.08	0.04	115.2
	ZA-BERMAS	0.49	0.24	817.7	RE IMP-BERMAS	0.52	0.26	716.9
1970.500	SC-40	3.88	1.94	6277.4	AC32 base S	1.45	0.72	2348.3
	AC22 bin S	1.18	0.59	2158.1	BBTM11B	0.35	0.17	631.7
	ZA AR	0.82	0.41	1213.5	SC-40 AR	0.30	0.15	462.8
	AC22 bin S AR	0.25	0.13	384.5	BBTM 11B AR	0.08	0.04	115.2
	ZA-BERMAS	0.49	0.24	818.0	RE IMP-BERMAS	0.52	0.26	717.1
1971.000	SC-40	3.88	1.94	6279.3	AC32 base S	1.45	0.72	2349.0
	AC22 bin S	1.18	0.59	2158.7	BBTM11B	0.35	0.17	631.9
	ZA AR	0.82	0.41	1213.9	SC-40 AR	0.30	0.15	462.9
	AC22 bin S AR	0.25	0.13	384.7	BBTM 11B AR	0.07	0.04	115.2
	ZA-BERMAS	0.50	0.25	818.2	RE IMP-BERMAS	0.52	0.26	717.4
1971.500	SC-40	3.88	1.94	6281.3	AC32 base S	1.45	0.72	2349.7
	AC22 bin S	1.18	0.59	2159.2	BBTM11B	0.35	0.17	632.0
	ZA AR	0.82	0.41	1214.3	SC-40 AR	0.30	0.15	463.1
	AC22 bin S AR	0.25	0.13	384.8	BBTM 11B AR	0.07	0.04	115.3
	ZA-BERMAS	0.50	0.25	818.4	RE IMP-BERMAS	0.53	0.26	717.6

	ZA-BERMAS	0.54	0.27	820.3	RE IMP-BERMAS	0.53	0.26	719.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1972.000	SC-40	3.88	1.94	6283.2	AC32 base S	1.45	0.72	2350.4
	AC22 bin S	1.18	0.59	2159.8	BBTM11B	0.35	0.17	632.2
	ZA AR	0.82	0.41	1214.7	SC-40 AR	0.30	0.15	463.2
	AC22 bin S AR	0.25	0.13	384.9	BBTM 11B AR	0.07	0.04	115.3
	ZA-BERMAS	0.51	0.25	818.7	RE IMP-BERMAS	0.53	0.26	717.9
1972.500	SC-40	3.88	1.94	6285.1	AC32 base S	1.45	0.72	2351.2
	AC22 bin S	1.18	0.59	2160.4	BBTM11B	0.35	0.17	632.4
	ZA AR	0.82	0.41	1215.1	SC-40 AR	0.30	0.15	463.4
	AC22 bin S AR	0.25	0.13	385.1	BBTM 11B AR	0.07	0.04	115.4
	ZA-BERMAS	0.51	0.25	819.0	RE IMP-BERMAS	0.53	0.26	718.2
1973.000	SC-40	3.88	1.94	6287.1	AC32 base S	1.45	0.72	2351.9
	AC22 bin S	1.18	0.59	2161.0	BBTM11B	0.35	0.17	632.6
	ZA AR	0.82	0.41	1215.5	SC-40 AR	0.30	0.15	463.5
	AC22 bin S AR	0.25	0.13	385.2	BBTM 11B AR	0.07	0.04	115.4
	ZA-BERMAS	0.52	0.26	819.2	RE IMP-BERMAS	0.53	0.26	718.4
1973.500	SC-40	3.88	1.94	6289.0	AC32 base S	1.45	0.72	2352.6
	AC22 bin S	1.18	0.59	2161.6	BBTM11B	0.35	0.17	632.7
	ZA AR	0.82	0.41	1215.9	SC-40 AR	0.30	0.15	463.7
	AC22 bin S AR	0.25	0.13	385.3	BBTM 11B AR	0.07	0.04	115.4
	ZA-BERMAS	0.52	0.26	819.5	RE IMP-BERMAS	0.53	0.26	718.7
1974.000	SC-40	3.88	1.94	6291.0	AC32 base S	1.45	0.72	2353.3
	AC22 bin S	1.18	0.59	2162.2	BBTM11B	0.34	0.17	632.9
	ZA AR	0.82	0.41	1216.3	SC-40 AR	0.30	0.15	463.8
	AC22 bin S AR	0.25	0.13	385.4	BBTM 11B AR	0.07	0.04	115.5
	ZA-BERMAS	0.53	0.26	819.7	RE IMP-BERMAS	0.53	0.26	719.0
1974.500	SC-40	3.88	1.94	6292.9	AC32 base S	1.45	0.72	2354.1
	AC22 bin S	1.18	0.59	2162.8	BBTM11B	0.35	0.17	633.1
	ZA AR	0.82	0.41	1216.8	SC-40 AR	0.30	0.15	464.0
	AC22 bin S AR	0.25	0.13	385.6	BBTM 11B AR	0.07	0.04	115.5
	ZA-BERMAS	0.53	0.27	820.0	RE IMP-BERMAS	0.53	0.26	719.2
1975.000	SC-40	3.88	1.94	6294.8	AC32 base S	1.45	0.72	2354.8
	AC22 bin S	1.18	0.59	2163.4	BBTM11B	0.35	0.17	633.2
	ZA AR	0.82	0.41	1217.2	SC-40 AR	0.30	0.15	464.1
	AC22 bin S AR	0.25	0.13	385.7	BBTM 11B AR	0.08	0.04	115.5

	ZA-BERMAS	0.58	0.29	822.2	RE IMP-BERMAS	0.53	0.26	721.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1975.500	SC-40	3.88	1.94	6296.8	AC32 base S	1.45	0.72	2355.5
	AC22 bin S	1.18	0.59	2163.9	BBTM11B	0.35	0.17	633.4
	ZA AR	0.82	0.41	1217.6	SC-40 AR	0.30	0.15	464.3
	AC22 bin S AR	0.25	0.13	385.8	BBTM 11B AR	0.07	0.04	115.6
	ZA-BERMAS	0.54	0.27	820.5	RE IMP-BERMAS	0.53	0.26	719.7
1976.000	SC-40	3.88	1.94	6298.7	AC32 base S	1.45	0.72	2356.2
	AC22 bin S	1.18	0.59	2164.5	BBTM11B	0.34	0.17	633.6
	ZA AR	0.82	0.41	1218.0	SC-40 AR	0.30	0.15	464.4
	AC22 bin S AR	0.25	0.13	385.9	BBTM 11B AR	0.07	0.04	115.6
	ZA-BERMAS	0.55	0.27	820.8	RE IMP-BERMAS	0.53	0.26	720.0
1976.500	SC-40	3.88	1.94	6300.6	AC32 base S	1.45	0.72	2357.0
	AC22 bin S	1.18	0.59	2165.1	BBTM11B	0.35	0.17	633.8
	ZA AR	0.82	0.41	1218.4	SC-40 AR	0.30	0.15	464.6
	AC22 bin S AR	0.25	0.13	386.1	BBTM 11B AR	0.08	0.04	115.7
	ZA-BERMAS	0.56	0.28	821.1	RE IMP-BERMAS	0.53	0.26	720.3
1977.000	SC-40	3.88	1.94	6302.6	AC32 base S	1.45	0.72	2357.7
	AC22 bin S	1.18	0.59	2165.7	BBTM11B	0.35	0.17	633.9
	ZA AR	0.82	0.41	1218.8	SC-40 AR	0.30	0.15	464.7
	AC22 bin S AR	0.25	0.13	386.2	BBTM 11B AR	0.07	0.04	115.7
	ZA-BERMAS	0.56	0.28	821.4	RE IMP-BERMAS	0.53	0.26	720.5
1977.500	SC-40	3.88	1.94	6304.5	AC32 base S	1.45	0.72	2358.4
	AC22 bin S	1.18	0.59	2166.3	BBTM11B	0.34	0.17	634.1
	ZA AR	0.82	0.41	1219.2	SC-40 AR	0.30	0.15	464.9
	AC22 bin S AR	0.25	0.13	386.3	BBTM 11B AR	0.07	0.04	115.7
	ZA-BERMAS	0.57	0.28	821.7	RE IMP-BERMAS	0.53	0.26	720.8
1978.000	SC-40	3.88	1.94	6306.5	AC32 base S	1.45	0.72	2359.1
	AC22 bin S	1.18	0.59	2166.9	BBTM11B	0.34	0.17	634.3
	ZA AR	0.82	0.41	1219.6	SC-40 AR	0.30	0.15	465.0
	AC22 bin S AR	0.25	0.13	386.4	BBTM 11B AR	0.07	0.04	115.8
	ZA-BERMAS	0.57	0.28	821.9	RE IMP-BERMAS	0.53	0.26	721.1
1978.500	SC-40	3.88	1.94	6308.4	AC32 base S	1.45	0.72	2359.9
	AC22 bin S	1.18	0.59	2167.5	BBTM11B	0.35	0.17	634.5
	ZA AR	0.82	0.41	1220.1	SC-40 AR	0.30	0.15	465.2
	AC22 bin S AR	0.25	0.13	386.6	BBTM 11B AR	0.08	0.04	115.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1979.000	SC-40	3.88	1.94	6310.3	AC32 base S	1.45	0.72	2360.6
	AC22 bin S	1.18	0.59	2168.1	BBTM11B	0.35	0.17	634.6
	ZA AR	0.82	0.41	1220.5	SC-40 AR	0.30	0.15	465.3
	AC22 bin S AR	0.25	0.13	386.7	BBTM 11B AR	0.07	0.04	115.8
	ZA-BERMAS	0.58	0.29	822.5	RE IMP-BERMAS	0.53	0.26	721.6
1979.500	SC-40	3.88	1.94	6312.3	AC32 base S	1.45	0.72	2361.3
	AC22 bin S	1.18	0.59	2168.7	BBTM11B	0.35	0.17	634.8
	ZA AR	0.82	0.41	1220.9	SC-40 AR	0.30	0.15	465.5
	AC22 bin S AR	0.25	0.13	386.8	BBTM 11B AR	0.07	0.04	115.9
	ZA-BERMAS	0.58	0.29	822.8	RE IMP-BERMAS	0.53	0.26	721.9
1979.822	SC-40	3.88	1.25	6313.5	AC32 base S	1.45	0.47	2361.8
	AC22 bin S	1.18	0.38	2169.0	BBTM11B	0.35	0.11	634.9
	ZA AR	0.82	0.27	1221.1	SC-40 AR	0.30	0.10	465.6
	AC22 bin S AR	0.25	0.08	386.9	BBTM 11B AR	0.07	0.02	115.9
	ZA-BERMAS	0.59	0.19	823.0	RE IMP-BERMAS	0.53	0.17	722.0
1980.000	SC-40	3.88	0.69	6314.2	AC32 base S	1.45	0.26	2362.0
	AC22 bin S	1.18	0.21	2169.2	BBTM11B	0.34	0.06	635.0
	ZA AR	0.82	0.15	1221.3	SC-40 AR	0.30	0.05	465.6
	AC22 bin S AR	0.25	0.04	386.9	BBTM 11B AR	0.07	0.01	115.9
	ZA-BERMAS	0.59	0.10	823.1	RE IMP-BERMAS	0.53	0.09	722.1
1980.500	SC-40	3.88	1.94	6316.2	AC32 base S	1.45	0.72	2362.8
	AC22 bin S	1.18	0.59	2169.8	BBTM11B	0.35	0.17	635.1
	ZA AR	0.82	0.41	1221.7	SC-40 AR	0.30	0.15	465.8
	AC22 bin S AR	0.25	0.13	387.1	BBTM 11B AR	0.07	0.04	116.0
	ZA-BERMAS	0.59	0.29	823.4	RE IMP-BERMAS	0.53	0.26	722.4
1981.000	SC-40	3.88	1.94	6318.1	AC32 base S	1.45	0.72	2363.5
	AC22 bin S	1.18	0.59	2170.4	BBTM11B	0.35	0.17	635.3
	ZA AR	0.82	0.41	1222.1	SC-40 AR	0.30	0.15	465.9
	AC22 bin S AR	0.25	0.13	387.2	BBTM 11B AR	0.08	0.04	116.0
	ZA-BERMAS	0.58	0.29	823.7	RE IMP-BERMAS	0.53	0.26	722.7
1981.500	SC-40	3.88	1.94	6320.0	AC32 base S	1.45	0.72	2364.2
	AC22 bin S	1.18	0.59	2171.0	BBTM11B	0.34	0.17	635.5
	ZA AR	0.82	0.41	1222.5	SC-40 AR	0.30	0.15	466.1
	AC22 bin S AR	0.25	0.13	387.3	BBTM 11B AR	0.07	0.04	116.0
	ZA-BERMAS	0.58	0.29	824.0	RE IMP-BERMAS	0.53	0.26	722.9

					ZA-BERMAS	0.56	0.28	826.0
					RE IMP-BERMAS	0.53	0.26	724.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1982.000	SC-40	3.88	1.94	6322.0	AC32 base S	1.45	0.72	2364.9
	AC22 bin S	1.18	0.59	2171.6	BBTM11B	0.35	0.17	635.7
	ZA AR	0.82	0.41	1222.9	SC-40 AR	0.30	0.15	466.2
	AC22 bin S AR	0.25	0.13	387.4	BBTM 11B AR	0.07	0.04	116.1
	ZA-BERMAS	0.58	0.29	824.3	RE IMP-BERMAS	0.53	0.26	723.2
1982.500	SC-40	3.88	1.94	6323.9	AC32 base S	1.45	0.72	2365.7
	AC22 bin S	1.18	0.59	2172.2	BBTM11B	0.34	0.17	635.8
	ZA AR	0.82	0.41	1223.3	SC-40 AR	0.30	0.15	466.4
	AC22 bin S AR	0.25	0.13	387.6	BBTM 11B AR	0.07	0.04	116.1
	ZA-BERMAS	0.57	0.29	824.5	RE IMP-BERMAS	0.53	0.26	723.4
1983.000	SC-40	3.88	1.94	6325.9	AC32 base S	1.45	0.72	2366.4
	AC22 bin S	1.18	0.59	2172.8	BBTM11B	0.35	0.17	636.0
	ZA AR	0.82	0.41	1223.8	SC-40 AR	0.30	0.15	466.5
	AC22 bin S AR	0.25	0.13	387.7	BBTM 11B AR	0.07	0.04	116.1
	ZA-BERMAS	0.57	0.29	824.8	RE IMP-BERMAS	0.53	0.26	723.7
1983.500	SC-40	3.88	1.94	6327.8	AC32 base S	1.45	0.72	2367.1
	AC22 bin S	1.18	0.59	2173.4	BBTM11B	0.35	0.17	636.2
	ZA AR	0.82	0.41	1224.2	SC-40 AR	0.30	0.15	466.7
	AC22 bin S AR	0.25	0.13	387.8	BBTM 11B AR	0.07	0.04	116.2
	ZA-BERMAS	0.57	0.28	825.1	RE IMP-BERMAS	0.53	0.26	724.0
1984.000	SC-40	3.88	1.94	6329.7	AC32 base S	1.45	0.72	2367.8
	AC22 bin S	1.18	0.59	2173.9	BBTM11B	0.35	0.17	636.4
	ZA AR	0.82	0.41	1224.6	SC-40 AR	0.30	0.15	466.8
	AC22 bin S AR	0.25	0.13	387.9	BBTM 11B AR	0.07	0.04	116.2
	ZA-BERMAS	0.56	0.28	825.4	RE IMP-BERMAS	0.53	0.26	724.2
1984.500	SC-40	3.88	1.94	6331.7	AC32 base S	1.45	0.72	2368.6
	AC22 bin S	1.18	0.59	2174.5	BBTM11B	0.35	0.17	636.5
	ZA AR	0.82	0.41	1225.0	SC-40 AR	0.30	0.15	467.0
	AC22 bin S AR	0.25	0.13	388.1	BBTM 11B AR	0.08	0.04	116.3
	ZA-BERMAS	0.56	0.28	825.7	RE IMP-BERMAS	0.53	0.26	724.5
1985.000	SC-40	3.88	1.94	6333.6	AC32 base S	1.45	0.72	2369.3
	AC22 bin S	1.18	0.59	2175.1	BBTM11B	0.35	0.17	636.7
	ZA AR	0.82	0.41	1225.4	SC-40 AR	0.30	0.15	467.1
	AC22 bin S AR	0.25	0.13	388.2	BBTM 11B AR	0.08	0.04	116.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1985.500	SC-40	3.88	1.94	6335.6	AC32 base S	1.45	0.72	2370.0
	AC22 bin S	1.18	0.59	2175.7	BBTM11B	0.35	0.17	636.9
	ZA AR	0.82	0.41	1225.8	SC-40 AR	0.30	0.15	467.3
	AC22 bin S AR	0.25	0.13	388.3	BBTM 11B AR	0.07	0.04	116.3
	ZA-BERMAS	0.55	0.28	826.2	RE IMP-BERMAS	0.53	0.26	725.0
1986.000	SC-40	3.88	1.94	6337.5	AC32 base S	1.45	0.72	2370.7
	AC22 bin S	1.18	0.59	2176.3	BBTM11B	0.35	0.17	637.0
	ZA AR	0.82	0.41	1226.2	SC-40 AR	0.30	0.15	467.4
	AC22 bin S AR	0.25	0.13	388.4	BBTM 11B AR	0.08	0.04	116.4
	ZA-BERMAS	0.55	0.28	826.5	RE IMP-BERMAS	0.53	0.26	725.3
1986.500	SC-40	3.88	1.94	6339.4	AC32 base S	1.45	0.72	2371.5
	AC22 bin S	1.18	0.59	2176.9	BBTM11B	0.35	0.17	637.2
	ZA AR	0.82	0.41	1226.6	SC-40 AR	0.30	0.15	467.6
	AC22 bin S AR	0.25	0.13	388.6	BBTM 11B AR	0.08	0.04	116.4
	ZA-BERMAS	0.54	0.27	826.8	RE IMP-BERMAS	0.53	0.26	725.6
1987.000	SC-40	3.88	1.94	6341.4	AC32 base S	1.45	0.72	2372.2
	AC22 bin S	1.18	0.59	2177.5	BBTM11B	0.35	0.17	637.4
	ZA AR	0.82	0.41	1227.1	SC-40 AR	0.30	0.15	467.7
	AC22 bin S AR	0.25	0.13	388.7	BBTM 11B AR	0.07	0.04	116.4
	ZA-BERMAS	0.54	0.27	827.1	RE IMP-BERMAS	0.53	0.26	725.8
1987.500	SC-40	3.88	1.94	6343.3	AC32 base S	1.45	0.72	2372.9
	AC22 bin S	1.18	0.59	2178.1	BBTM11B	0.34	0.17	637.6
	ZA AR	0.82	0.41	1227.5	SC-40 AR	0.30	0.15	467.9
	AC22 bin S AR	0.25	0.13	388.8	BBTM 11B AR	0.07	0.04	116.5
	ZA-BERMAS	0.54	0.27	827.3	RE IMP-BERMAS	0.53	0.26	726.1
1988.000	SC-40	3.88	1.94	6345.3	AC32 base S	1.45	0.72	2373.6
	AC22 bin S	1.18	0.59	2178.7	BBTM11B	0.35	0.17	637.7
	ZA AR	0.64	0.37	1227.8	SC-40 AR	0.29	0.15	468.0
	AC22 bin S AR	0.25	0.12	388.9	BBTM 11B AR	0.08	0.04	116.5
	ZA-BERMAS	0.13	0.17	827.5	RE IMP-BERMAS	0.21	0.18	726.3
1988.491	SC-40	3.88	1.90	6347.2	AC32 base S	1.45	0.71	2374.4
	AC22 bin S	1.18	0.58	2179.2	BBTM11B	0.35	0.17	637.9
	ZA AR	0.67	0.32	1228.2	SC-40 AR	0.30	0.14	468.2
	AC22 bin S AR	0.25	0.12	389.0	BBTM 11B AR	0.08	0.04	116.6
	ZA-BERMAS	0.13	0.06	827.6	RE IMP-BERMAS	0.22	0.10	726.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1988.500	SC-40	3.88	0.03	6347.2	AC32 base S	1.45	0.01	2374.4
	AC22 bin S	1.18	0.01	2179.2	BBTM11B	0.35	0.00	637.9
	ZA AR	0.67	0.01	1228.2	SC-40 AR	0.30	0.00	468.2
	AC22 bin S AR	0.25	0.00	389.1	BBTM 11B AR	0.07	0.00	116.6
	ZA-BERMAS	0.13	0.00	827.6	RE IMP-BERMAS	0.22	0.00	726.4
1989.000	SC-40	3.88	1.94	6349.1	AC32 base S	1.45	0.72	2375.1
	AC22 bin S	1.18	0.59	2179.8	BBTM11B	0.35	0.17	638.1
	ZA AR	0.70	0.34	1228.5	SC-40 AR	0.30	0.15	468.3
	AC22 bin S AR	0.25	0.13	389.2	BBTM 11B AR	0.07	0.04	116.6
	ZA-BERMAS	0.13	0.07	827.6	RE IMP-BERMAS	0.23	0.11	726.5
1989.500	SC-40	3.88	1.94	6351.1	AC32 base S	1.45	0.72	2375.8
	AC22 bin S	1.18	0.59	2180.4	BBTM11B	0.35	0.17	638.3
	ZA AR	0.72	0.35	1228.9	SC-40 AR	0.30	0.15	468.5
	AC22 bin S AR	0.25	0.13	389.3	BBTM 11B AR	0.07	0.04	116.6
	ZA-BERMAS	0.13	0.07	827.7	RE IMP-BERMAS	0.25	0.12	726.6
1990.000	SC-40	3.88	1.94	6353.0	AC32 base S	1.45	0.72	2376.5
	AC22 bin S	1.18	0.59	2181.0	BBTM11B	0.35	0.17	638.4
	ZA AR	0.74	0.37	1229.2	SC-40 AR	0.30	0.15	468.6
	AC22 bin S AR	0.25	0.13	389.4	BBTM 11B AR	0.07	0.04	116.7
	ZA-BERMAS	0.13	0.07	827.8	RE IMP-BERMAS	0.26	0.13	726.7
1990.500	SC-40	3.88	1.94	6354.9	AC32 base S	1.45	0.72	2377.3
	AC22 bin S	1.18	0.59	2181.6	BBTM11B	0.34	0.17	638.6
	ZA AR	0.77	0.38	1229.6	SC-40 AR	0.30	0.15	468.8
	AC22 bin S AR	0.25	0.13	389.6	BBTM 11B AR	0.07	0.04	116.7
	ZA-BERMAS	0.13	0.07	827.8	RE IMP-BERMAS	0.28	0.14	726.9
1991.000	SC-40	3.88	1.94	6356.9	AC32 base S	1.45	0.72	2378.0
	AC22 bin S	1.18	0.59	2182.2	BBTM11B	0.35	0.17	638.8
	ZA AR	0.79	0.39	1230.0	SC-40 AR	0.30	0.15	468.9
	AC22 bin S AR	0.25	0.13	389.7	BBTM 11B AR	0.08	0.04	116.7
	ZA-BERMAS	0.14	0.07	827.9	RE IMP-BERMAS	0.29	0.14	727.0
1991.500	SC-40	3.88	1.94	6358.8	AC32 base S	1.45	0.72	2378.7
	AC22 bin S	1.18	0.59	2182.8	BBTM11B	0.35	0.17	638.9
	ZA AR	0.80	0.40	1230.4	SC-40 AR	0.30	0.15	469.1
	AC22 bin S AR	0.25	0.13	389.8	BBTM 11B AR	0.08	0.04	116.8
	ZA-BERMAS	0.15	0.07	828.0	RE IMP-BERMAS	0.31	0.15	727.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1992.000	SC-40	3.88	1.94	6360.8	AC32 base S	1.45	0.72	2379.4
	AC22 bin S	1.18	0.59	2183.4	BBTM11B	0.35	0.17	639.1
	ZA AR	0.81	0.40	1230.8	SC-40 AR	0.30	0.15	469.2
	AC22 bin S AR	0.25	0.13	389.9	BBTM 11B AR	0.08	0.04	116.8
	ZA-BERMAS	0.16	0.08	828.0	RE IMP-BERMAS	0.32	0.16	727.3
1992.500	SC-40	3.88	1.94	6362.7	AC32 base S	1.45	0.72	2380.2
	AC22 bin S	1.18	0.59	2183.9	BBTM11B	0.35	0.17	639.3
	ZA AR	0.82	0.41	1231.2	SC-40 AR	0.30	0.15	469.4
	AC22 bin S AR	0.25	0.13	390.1	BBTM 11B AR	0.08	0.04	116.9
	ZA-BERMAS	0.17	0.08	828.1	RE IMP-BERMAS	0.33	0.16	727.5
1993.000	SC-40	3.88	1.94	6364.6	AC32 base S	1.45	0.73	2380.9
	AC22 bin S	1.18	0.59	2184.5	BBTM11B	0.35	0.17	639.5
	ZA AR	0.82	0.41	1231.6	SC-40 AR	0.30	0.15	469.5
	AC22 bin S AR	0.25	0.13	390.2	BBTM 11B AR	0.08	0.04	116.9
	ZA-BERMAS	0.19	0.09	828.2	RE IMP-BERMAS	0.35	0.17	727.7
1993.500	SC-40	3.88	1.94	6366.6	AC32 base S	1.45	0.73	2381.6
	AC22 bin S	1.18	0.59	2185.1	BBTM11B	0.35	0.17	639.6
	ZA AR	0.82	0.41	1232.0	SC-40 AR	0.30	0.15	469.7
	AC22 bin S AR	0.25	0.13	390.3	BBTM 11B AR	0.08	0.04	116.9
	ZA-BERMAS	0.20	0.10	828.3	RE IMP-BERMAS	0.36	0.18	727.8
1994.000	SC-40	3.88	1.94	6368.5	AC32 base S	1.45	0.72	2382.3
	AC22 bin S	1.18	0.59	2185.7	BBTM11B	0.35	0.17	639.8
	ZA AR	0.82	0.41	1232.4	SC-40 AR	0.30	0.15	469.8
	AC22 bin S AR	0.25	0.13	390.4	BBTM 11B AR	0.07	0.04	117.0
	ZA-BERMAS	0.22	0.11	828.4	RE IMP-BERMAS	0.37	0.18	728.0
1994.500	SC-40	3.88	1.94	6370.5	AC32 base S	1.45	0.72	2383.1
	AC22 bin S	1.18	0.59	2186.3	BBTM11B	0.35	0.17	640.0
	ZA AR	0.82	0.41	1232.8	SC-40 AR	0.30	0.15	470.0
	AC22 bin S AR	0.25	0.13	390.6	BBTM 11B AR	0.07	0.04	117.0
	ZA-BERMAS	0.24	0.12	828.5	RE IMP-BERMAS	0.38	0.19	728.2
1995.000	SC-40	3.88	1.94	6372.4	AC32 base S	1.45	0.72	2383.8
	AC22 bin S	1.18	0.59	2186.9	BBTM11B	0.35	0.17	640.2
	ZA AR	0.82	0.41	1233.3	SC-40 AR	0.30	0.15	470.1
	AC22 bin S AR	0.25	0.13	390.7	BBTM 11B AR	0.08	0.04	117.0
	ZA-BERMAS	0.26	0.12	828.7	RE IMP-BERMAS	0.39	0.19	728.4

						ZA-BERMAS	0.36	0.18	829.7	RE IMP-BERMAS	0.46	0.23	729.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1995.500	SC-40	3.88	1.94	6374.3	AC32 base S	1.45	0.72	2384.5
	AC22 bin S	1.18	0.59	2187.5	BBTM11B	0.35	0.17	640.3
	ZA AR	0.82	0.41	1233.7	SC-40 AR	0.30	0.15	470.3
	AC22 bin S AR	0.25	0.13	390.8	BBTM 11B AR	0.07	0.04	117.1
	ZA-BERMAS	0.27	0.13	828.8	RE IMP-BERMAS	0.40	0.20	728.6
1996.000	SC-40	3.88	1.94	6376.3	AC32 base S	1.45	0.72	2385.2
	AC22 bin S	1.18	0.59	2188.1	BBTM11B	0.35	0.17	640.5
	ZA AR	0.82	0.41	1234.1	SC-40 AR	0.30	0.15	470.4
	AC22 bin S AR	0.25	0.13	390.9	BBTM 11B AR	0.07	0.04	117.1
	ZA-BERMAS	0.29	0.14	828.9	RE IMP-BERMAS	0.41	0.20	728.8
1996.500	SC-40	3.88	1.94	6378.2	AC32 base S	1.45	0.72	2386.0
	AC22 bin S	1.18	0.59	2188.6	BBTM11B	0.35	0.17	640.7
	ZA AR	0.82	0.41	1234.5	SC-40 AR	0.30	0.15	470.6
	AC22 bin S AR	0.25	0.13	391.1	BBTM 11B AR	0.07	0.04	117.2
	ZA-BERMAS	0.31	0.15	829.1	RE IMP-BERMAS	0.42	0.21	729.0
1997.000	SC-40	3.88	1.94	6380.2	AC32 base S	1.45	0.72	2386.7
	AC22 bin S	1.18	0.59	2189.2	BBTM11B	0.35	0.17	640.8
	ZA AR	0.82	0.41	1234.9	SC-40 AR	0.30	0.15	470.7
	AC22 bin S AR	0.25	0.13	391.2	BBTM 11B AR	0.08	0.04	117.2
	ZA-BERMAS	0.32	0.16	829.2	RE IMP-BERMAS	0.43	0.21	729.2
1997.500	SC-40	3.88	1.94	6382.1	AC32 base S	1.45	0.72	2387.4
	AC22 bin S	1.18	0.59	2189.8	BBTM11B	0.35	0.17	641.0
	ZA AR	0.82	0.41	1235.3	SC-40 AR	0.30	0.15	470.9
	AC22 bin S AR	0.25	0.13	391.3	BBTM 11B AR	0.07	0.04	117.2
	ZA-BERMAS	0.34	0.16	829.4	RE IMP-BERMAS	0.44	0.22	729.4
1998.000	SC-40	3.88	1.94	6384.0	AC32 base S	1.45	0.72	2388.1
	AC22 bin S	1.18	0.59	2190.4	BBTM11B	0.34	0.17	641.2
	ZA AR	0.82	0.41	1235.7	SC-40 AR	0.30	0.15	471.0
	AC22 bin S AR	0.25	0.13	391.4	BBTM 11B AR	0.07	0.04	117.3
	ZA-BERMAS	0.35	0.17	829.6	RE IMP-BERMAS	0.45	0.22	729.7
1998.500	SC-40	3.88	1.94	6386.0	AC32 base S	1.45	0.72	2388.9
	AC22 bin S	1.18	0.59	2191.0	BBTM11B	0.34	0.17	641.4
	ZA AR	0.82	0.41	1236.1	SC-40 AR	0.30	0.15	471.2
	AC22 bin S AR	0.25	0.13	391.6	BBTM 11B AR	0.07	0.04	117.3

	ZA-BERMAS	0.40	0.20	831.1	RE IMP-BERMAS	0.48	0.24	731.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1999.000	SC-40	3.88	1.94	6387.9	AC32 base S	1.45	0.72	2389.6
	AC22 bin S	1.18	0.59	2191.6	BBTM11B	0.34	0.17	641.5
	ZA AR	0.82	0.41	1236.6	SC-40 AR	0.30	0.15	471.3
	AC22 bin S AR	0.25	0.13	391.7	BBTM 11B AR	0.07	0.04	117.3
	ZA-BERMAS	0.38	0.18	829.9	RE IMP-BERMAS	0.47	0.23	730.1
1999.500	SC-40	3.88	1.94	6389.9	AC32 base S	1.45	0.72	2390.3
	AC22 bin S	1.18	0.59	2192.2	BBTM11B	0.35	0.17	641.7
	ZA AR	0.82	0.41	1237.0	SC-40 AR	0.30	0.15	471.5
	AC22 bin S AR	0.25	0.13	391.8	BBTM 11B AR	0.08	0.04	117.4
	ZA-BERMAS	0.39	0.19	830.1	RE IMP-BERMAS	0.47	0.23	730.4
2000.000	SC-40	3.88	1.94	6391.8	AC32 base S	1.45	0.72	2391.0
	AC22 bin S	1.18	0.59	2192.8	BBTM11B	0.35	0.17	641.9
	ZA AR	0.82	0.41	1237.4	SC-40 AR	0.30	0.15	471.6
	AC22 bin S AR	0.25	0.13	391.9	BBTM 11B AR	0.07	0.04	117.4
	ZA-BERMAS	0.40	0.20	830.3	RE IMP-BERMAS	0.48	0.24	730.6
2000.500	SC-40	3.88	1.94	6393.7	AC32 base S	1.45	0.72	2391.8
	AC22 bin S	1.18	0.59	2193.4	BBTM11B	0.35	0.17	642.1
	ZA AR	0.82	0.41	1237.8	SC-40 AR	0.30	0.15	471.8
	AC22 bin S AR	0.25	0.13	392.1	BBTM 11B AR	0.07	0.04	117.5
	ZA-BERMAS	0.40	0.20	830.5	RE IMP-BERMAS	0.48	0.24	730.8
2001.000	SC-40	3.88	1.94	6395.7	AC32 base S	1.45	0.72	2392.5
	AC22 bin S	1.18	0.59	2193.9	BBTM11B	0.35	0.17	642.2
	ZA AR	0.82	0.41	1238.2	SC-40 AR	0.30	0.15	471.9
	AC22 bin S AR	0.25	0.13	392.2	BBTM 11B AR	0.07	0.04	117.5
	ZA-BERMAS	0.40	0.20	830.7	RE IMP-BERMAS	0.48	0.24	731.1
2001.500	SC-40	3.88	1.94	6397.6	AC32 base S	1.45	0.72	2393.2
	AC22 bin S	1.18	0.59	2194.5	BBTM11B	0.35	0.17	642.4
	ZA AR	0.82	0.41	1238.6	SC-40 AR	0.30	0.15	472.1
	AC22 bin S AR	0.25	0.13	392.3	BBTM 11B AR	0.07	0.04	117.5
	ZA-BERMAS	0.40	0.20	830.9	RE IMP-BERMAS	0.48	0.24	731.3
2002.000	SC-40	3.88	1.94	6399.6	AC32 base S	1.45	0.72	2393.9
	AC22 bin S	1.18	0.59	2195.1	BBTM11B	0.34	0.17	642.6
	ZA AR	0.82	0.41	1239.0	SC-40 AR	0.30	0.15	472.2
	AC22 bin S AR	0.25	0.13	392.4	BBTM 11B AR	0.07	0.04	117.6

	ZA-BERMAS	0.39	0.19	832.5	RE IMP-BERMAS	0.47	0.24	733.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2002.500	SC-40	3.88	1.94	6401.5	AC32 base S	1.45	0.72	2394.7
	AC22 bin S	1.18	0.59	2195.7	BBTM11B	0.35	0.17	642.7
	ZA AR	0.82	0.41	1239.4	SC-40 AR	0.30	0.15	472.4
	AC22 bin S AR	0.25	0.13	392.6	BBTM 11B AR	0.07	0.04	117.6
	ZA-BERMAS	0.40	0.20	831.3	RE IMP-BERMAS	0.48	0.24	731.8
2003.000	SC-40	3.88	1.94	6403.4	AC32 base S	1.45	0.72	2395.4
	AC22 bin S	1.18	0.59	2196.3	BBTM11B	0.34	0.17	642.9
	ZA AR	0.82	0.41	1239.8	SC-40 AR	0.30	0.15	472.5
	AC22 bin S AR	0.25	0.13	392.7	BBTM 11B AR	0.07	0.04	117.6
	ZA-BERMAS	0.39	0.20	831.5	RE IMP-BERMAS	0.48	0.24	732.0
2003.500	SC-40	3.88	1.94	6405.4	AC32 base S	1.45	0.72	2396.1
	AC22 bin S	1.18	0.59	2196.9	BBTM11B	0.35	0.17	643.1
	ZA AR	0.82	0.41	1240.3	SC-40 AR	0.30	0.15	472.7
	AC22 bin S AR	0.25	0.13	392.8	BBTM 11B AR	0.07	0.04	117.7
	ZA-BERMAS	0.38	0.19	831.7	RE IMP-BERMAS	0.47	0.24	732.3
2004.000	SC-40	3.88	1.94	6407.3	AC32 base S	1.45	0.72	2396.8
	AC22 bin S	1.18	0.59	2197.5	BBTM11B	0.35	0.17	643.3
	ZA AR	0.82	0.41	1240.7	SC-40 AR	0.30	0.15	472.8
	AC22 bin S AR	0.25	0.13	392.9	BBTM 11B AR	0.07	0.04	117.7
	ZA-BERMAS	0.37	0.19	831.9	RE IMP-BERMAS	0.46	0.23	732.5
2004.500	SC-40	3.88	1.94	6409.2	AC32 base S	1.45	0.72	2397.6
	AC22 bin S	1.18	0.59	2198.1	BBTM11B	0.35	0.17	643.4
	ZA AR	0.82	0.41	1241.1	SC-40 AR	0.30	0.15	473.0
	AC22 bin S AR	0.25	0.13	393.1	BBTM 11B AR	0.08	0.04	117.8
	ZA-BERMAS	0.39	0.19	832.1	RE IMP-BERMAS	0.48	0.23	732.7
2005.000	SC-40	3.88	1.94	6411.2	AC32 base S	1.45	0.72	2398.3
	AC22 bin S	1.18	0.59	2198.6	BBTM11B	0.35	0.17	643.6
	ZA AR	0.82	0.41	1241.5	SC-40 AR	0.30	0.15	473.2
	AC22 bin S AR	0.25	0.13	393.2	BBTM 11B AR	0.07	0.04	117.8
	ZA-BERMAS	0.39	0.20	832.3	RE IMP-BERMAS	0.47	0.24	733.0
2005.500	SC-40	3.88	1.94	6413.1	AC32 base S	1.45	0.72	2399.0
	AC22 bin S	1.18	0.59	2199.2	BBTM11B	0.35	0.17	643.8
	ZA AR	0.82	0.41	1241.9	SC-40 AR	0.30	0.15	473.3
	AC22 bin S AR	0.25	0.13	393.3	BBTM 11B AR	0.08	0.04	117.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2005.525	SC-40	3.88	0.10	6413.2	AC32 base S	1.45	0.04	2399.0
	AC22 bin S	1.18	0.03	2199.3	BBTM11B	0.35	0.01	643.8
	ZA AR	0.82	0.02	1241.9	SC-40 AR	0.30	0.01	473.3
	AC22 bin S AR	0.25	0.01	393.3	BBTM 11B AR	0.07	0.00	117.8
	ZA-BERMAS	0.39	0.01	832.5	RE IMP-BERMAS	0.47	0.01	733.2
2006.000	SC-40	3.88	1.84	6415.1	AC32 base S	1.45	0.69	2399.7
	AC22 bin S	1.18	0.56	2199.8	BBTM11B	0.35	0.16	644.0
	ZA AR	0.82	0.39	1242.3	SC-40 AR	0.30	0.14	473.5
	AC22 bin S AR	0.25	0.12	393.4	BBTM 11B AR	0.07	0.04	117.9
	ZA-BERMAS	0.39	0.18	832.7	RE IMP-BERMAS	0.47	0.23	733.4
2006.500	SC-40	3.88	1.94	6417.0	AC32 base S	1.45	0.72	2400.5
	AC22 bin S	1.18	0.59	2200.4	BBTM11B	0.35	0.17	644.1
	ZA AR	0.82	0.41	1242.7	SC-40 AR	0.30	0.15	473.6
	AC22 bin S AR	0.25	0.13	393.6	BBTM 11B AR	0.07	0.04	117.9
	ZA-BERMAS	0.39	0.19	832.9	RE IMP-BERMAS	0.47	0.24	733.7
2007.000	SC-40	3.88	1.94	6418.9	AC32 base S	1.45	0.72	2401.2
	AC22 bin S	1.18	0.59	2201.0	BBTM11B	0.35	0.17	644.3
	ZA AR	0.82	0.41	1243.1	SC-40 AR	0.30	0.15	473.8
	AC22 bin S AR	0.25	0.13	393.7	BBTM 11B AR	0.08	0.04	117.9
	ZA-BERMAS	0.38	0.19	833.1	RE IMP-BERMAS	0.47	0.24	733.9
2007.500	SC-40	3.88	1.94	6420.9	AC32 base S	1.45	0.72	2401.9
	AC22 bin S	1.18	0.59	2201.6	BBTM11B	0.35	0.17	644.5
	ZA AR	0.82	0.41	1243.6	SC-40 AR	0.30	0.15	473.9
	AC22 bin S AR	0.25	0.13	393.8	BBTM 11B AR	0.07	0.04	118.0
	ZA-BERMAS	0.38	0.19	833.2	RE IMP-BERMAS	0.47	0.24	734.2
2008.000	SC-40	3.88	1.94	6422.8	AC32 base S	1.45	0.72	2402.6
	AC22 bin S	1.18	0.59	2202.2	BBTM11B	0.34	0.17	644.7
	ZA AR	0.82	0.41	1244.0	SC-40 AR	0.30	0.15	474.1
	AC22 bin S AR	0.25	0.13	393.9	BBTM 11B AR	0.07	0.04	118.0
	ZA-BERMAS	0.38	0.19	833.4	RE IMP-BERMAS	0.47	0.24	734.4
2008.500	SC-40	3.88	1.94	6424.8	AC32 base S	1.45	0.72	2403.4
	AC22 bin S	1.18	0.59	2202.8	BBTM11B	0.35	0.17	644.8
	ZA AR	0.82	0.41	1244.4	SC-40 AR	0.30	0.15	474.2
	AC22 bin S AR	0.25	0.13	394.1	BBTM 11B AR	0.07	0.04	118.1
	ZA-BERMAS	0.38	0.19	833.6	RE IMP-BERMAS	0.47	0.23	734.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2009.000	SC-40	3.88	1.94	6426.7	AC32 base S	1.45	0.72	2404.1
	AC22 bin S	1.18	0.59	2203.4	BBTM11B	0.35	0.17	645.0
	ZA AR	0.82	0.41	1244.8	SC-40 AR	0.30	0.15	474.4
	AC22 bin S AR	0.25	0.13	394.2	BBTM 11B AR	0.08	0.04	118.1
	ZA-BERMAS	0.38	0.19	833.8	RE IMP-BERMAS	0.47	0.23	734.9
2009.500	SC-40	3.88	1.94	6428.6	AC32 base S	1.45	0.72	2404.8
	AC22 bin S	1.18	0.59	2203.9	BBTM11B	0.35	0.17	645.2
	ZA AR	0.82	0.41	1245.2	SC-40 AR	0.30	0.15	474.5
	AC22 bin S AR	0.25	0.13	394.3	BBTM 11B AR	0.07	0.04	118.1
	ZA-BERMAS	0.38	0.19	834.0	RE IMP-BERMAS	0.47	0.23	735.1
2010.000	SC-40	3.88	1.94	6430.6	AC32 base S	1.45	0.72	2405.5
	AC22 bin S	1.18	0.59	2204.5	BBTM11B	0.35	0.17	645.3
	ZA AR	0.82	0.41	1245.6	SC-40 AR	0.30	0.15	474.7
	AC22 bin S AR	0.25	0.13	394.4	BBTM 11B AR	0.08	0.04	118.2
	ZA-BERMAS	0.38	0.19	834.2	RE IMP-BERMAS	0.47	0.23	735.3
2010.500	SC-40	3.88	1.94	6432.5	AC32 base S	1.45	0.72	2406.3
	AC22 bin S	1.18	0.59	2205.1	BBTM11B	0.35	0.17	645.5
	ZA AR	0.82	0.41	1246.0	SC-40 AR	0.30	0.15	474.8
	AC22 bin S AR	0.25	0.13	394.6	BBTM 11B AR	0.07	0.04	118.2
	ZA-BERMAS	0.37	0.19	834.4	RE IMP-BERMAS	0.46	0.23	735.6
2011.000	SC-40	3.88	1.94	6434.5	AC32 base S	1.45	0.72	2407.0
	AC22 bin S	1.18	0.59	2205.7	BBTM11B	0.34	0.17	645.7
	ZA AR	0.82	0.41	1246.4	SC-40 AR	0.30	0.15	475.0
	AC22 bin S AR	0.25	0.13	394.7	BBTM 11B AR	0.07	0.04	118.2
	ZA-BERMAS	0.37	0.19	834.6	RE IMP-BERMAS	0.46	0.23	735.8
2011.500	SC-40	3.88	1.94	6436.4	AC32 base S	1.45	0.72	2407.7
	AC22 bin S	1.18	0.59	2206.3	BBTM11B	0.35	0.17	645.9
	ZA AR	0.82	0.41	1246.9	SC-40 AR	0.30	0.15	475.1
	AC22 bin S AR	0.25	0.13	394.8	BBTM 11B AR	0.07	0.04	118.3
	ZA-BERMAS	0.37	0.19	834.8	RE IMP-BERMAS	0.46	0.23	736.0
2012.000	SC-40	3.88	1.94	6438.3	AC32 base S	1.45	0.72	2408.4
	AC22 bin S	1.18	0.59	2206.9	BBTM11B	0.35	0.17	646.0
	ZA AR	0.82	0.41	1247.3	SC-40 AR	0.30	0.15	475.3
	AC22 bin S AR	0.25	0.13	394.9	BBTM 11B AR	0.07	0.04	118.3
	ZA-BERMAS	0.37	0.18	834.9	RE IMP-BERMAS	0.46	0.23	736.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2012.500	SC-40	3.88	1.94	6440.3	AC32 base S	1.45	0.72	2409.2
	AC22 bin S	1.18	0.59	2207.5	BBTM11B	0.35	0.17	646.2
	ZA AR	0.82	0.41	1247.7	SC-40 AR	0.30	0.15	475.4
	AC22 bin S AR	0.25	0.13	395.1	BBTM 11B AR	0.07	0.04	118.4
	ZA-BERMAS	0.37	0.18	835.1	RE IMP-BERMAS	0.46	0.23	736.5
2013.000	SC-40	3.88	1.94	6442.2	AC32 base S	1.45	0.72	2409.9
	AC22 bin S	1.18	0.59	2208.1	BBTM11B	0.35	0.17	646.4
	ZA AR	0.82	0.41	1248.1	SC-40 AR	0.30	0.15	475.6
	AC22 bin S AR	0.25	0.13	395.2	BBTM 11B AR	0.07	0.04	118.4
	ZA-BERMAS	0.36	0.18	835.3	RE IMP-BERMAS	0.46	0.23	736.7
2013.500	SC-40	3.88	1.94	6444.2	AC32 base S	1.45	0.72	2410.6
	AC22 bin S	1.18	0.59	2208.6	BBTM11B	0.35	0.17	646.6
	ZA AR	0.82	0.41	1248.5	SC-40 AR	0.30	0.15	475.7
	AC22 bin S AR	0.25	0.13	395.3	BBTM 11B AR	0.07	0.04	118.4
	ZA-BERMAS	0.36	0.18	835.5	RE IMP-BERMAS	0.46	0.23	736.9
2014.000	SC-40	3.88	1.94	6446.1	AC32 base S	1.45	0.72	2411.3
	AC22 bin S	1.18	0.59	2209.2	BBTM11B	0.35	0.17	646.7
	ZA AR	0.82	0.41	1248.9	SC-40 AR	0.30	0.15	475.9
	AC22 bin S AR	0.25	0.13	395.4	BBTM 11B AR	0.08	0.04	118.5
	ZA-BERMAS	0.36	0.18	835.7	RE IMP-BERMAS	0.46	0.23	737.2
2014.500	SC-40	3.88	1.94	6448.0	AC32 base S	1.45	0.72	2412.1
	AC22 bin S	1.18	0.59	2209.8	BBTM11B	0.35	0.17	646.9
	ZA AR	0.82	0.41	1249.3	SC-40 AR	0.30	0.15	476.0
	AC22 bin S AR	0.25	0.13	395.6	BBTM 11B AR	0.08	0.04	118.5
	ZA-BERMAS	0.36	0.18	835.8	RE IMP-BERMAS	0.45	0.23	737.4
2015.000	SC-40	3.88	1.94	6450.0	AC32 base S	1.45	0.73	2412.8
	AC22 bin S	1.18	0.59	2210.4	BBTM11B	0.35	0.17	647.1
	ZA AR	0.82	0.41	1249.7	SC-40 AR	0.30	0.15	476.2
	AC22 bin S AR	0.25	0.13	395.7	BBTM 11B AR	0.08	0.04	118.5
	ZA-BERMAS	0.36	0.18	836.0	RE IMP-BERMAS	0.45	0.23	737.6
2015.500	SC-40	3.88	1.94	6451.9	AC32 base S	1.45	0.72	2413.5
	AC22 bin S	1.18	0.59	2211.0	BBTM11B	0.35	0.17	647.2
	ZA AR	0.82	0.41	1250.1	SC-40 AR	0.30	0.15	476.3
	AC22 bin S AR	0.25	0.13	395.8	BBTM 11B AR	0.07	0.04	118.6
	ZA-BERMAS	0.35	0.18	836.2	RE IMP-BERMAS	0.45	0.23	737.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2016.000	SC-40	3.88	1.94	6453.9	AC32 base S	1.45	0.72	2414.2
	AC22 bin S	1.18	0.59	2211.6	BBTM11B	0.35	0.17	647.4
	ZA AR	0.82	0.41	1250.6	SC-40 AR	0.30	0.15	476.5
	AC22 bin S AR	0.25	0.13	395.9	BBTM 11B AR	0.08	0.04	118.6
	ZA-BERMAS	0.35	0.18	836.4	RE IMP-BERMAS	0.45	0.23	738.1
2016.500	SC-40	3.88	1.94	6455.8	AC32 base S	1.45	0.72	2415.0
	AC22 bin S	1.18	0.59	2212.2	BBTM11B	0.35	0.17	647.6
	ZA AR	0.82	0.41	1251.0	SC-40 AR	0.30	0.15	476.6
	AC22 bin S AR	0.25	0.13	396.1	BBTM 11B AR	0.07	0.04	118.7
	ZA-BERMAS	0.35	0.18	836.6	RE IMP-BERMAS	0.45	0.22	738.3
2017.000	SC-40	3.88	1.94	6457.7	AC32 base S	1.45	0.72	2415.7
	AC22 bin S	1.18	0.59	2212.8	BBTM11B	0.35	0.17	647.8
	ZA AR	0.82	0.41	1251.4	SC-40 AR	0.30	0.15	476.8
	AC22 bin S AR	0.25	0.13	396.2	BBTM 11B AR	0.08	0.04	118.7
	ZA-BERMAS	0.35	0.17	836.7	RE IMP-BERMAS	0.45	0.22	738.5
2017.500	SC-40	3.88	1.94	6459.7	AC32 base S	1.45	0.72	2416.4
	AC22 bin S	1.18	0.59	2213.3	BBTM11B	0.35	0.17	647.9
	ZA AR	0.82	0.41	1251.8	SC-40 AR	0.30	0.15	476.9
	AC22 bin S AR	0.25	0.13	396.3	BBTM 11B AR	0.07	0.04	118.7
	ZA-BERMAS	0.34	0.17	836.9	RE IMP-BERMAS	0.45	0.22	738.7
2018.000	SC-40	3.88	1.94	6461.6	AC32 base S	1.45	0.72	2417.1
	AC22 bin S	1.18	0.59	2213.9	BBTM11B	0.34	0.17	648.1
	ZA AR	0.82	0.41	1252.2	SC-40 AR	0.30	0.15	477.1
	AC22 bin S AR	0.25	0.13	396.4	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	0.34	0.17	837.1	RE IMP-BERMAS	0.44	0.22	739.0
2018.500	SC-40	3.88	1.94	6463.5	AC32 base S	1.45	0.72	2417.9
	AC22 bin S	1.18	0.59	2214.5	BBTM11B	0.35	0.17	648.3
	ZA AR	0.82	0.41	1252.6	SC-40 AR	0.30	0.15	477.2
	AC22 bin S AR	0.25	0.13	396.6	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	0.34	0.17	837.2	RE IMP-BERMAS	0.44	0.22	739.2
2019.000	SC-40	3.88	1.94	6465.5	AC32 base S	1.45	0.72	2418.6
	AC22 bin S	1.18	0.59	2215.1	BBTM11B	0.35	0.17	648.5
	ZA AR	0.82	0.41	1253.0	SC-40 AR	0.30	0.15	477.4
	AC22 bin S AR	0.25	0.13	396.7	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	0.34	0.17	837.4	RE IMP-BERMAS	0.44	0.22	739.4

					ZA-BERMAS	0.39	0.19	838.6	RE IMP-BERMAS	0.47	0.24	741.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2019.500	SC-40	3.88	1.94	6467.4	AC32 base S	1.45	0.72	2419.3
	AC22 bin S	1.18	0.59	2215.7	BBTM11B	0.35	0.17	648.6
	ZA AR	0.82	0.41	1253.4	SC-40 AR	0.30	0.15	477.5
	AC22 bin S AR	0.25	0.13	396.8	BBTM 11B AR	0.08	0.04	118.9
	ZA-BERMAS	0.33	0.17	837.6	RE IMP-BERMAS	0.44	0.22	739.6
2020.000	SC-40	3.88	1.94	6469.4	AC32 base S	1.45	0.72	2420.0
	AC22 bin S	1.18	0.59	2216.3	BBTM11B	0.35	0.17	648.8
	ZA AR	0.82	0.41	1253.9	SC-40 AR	0.30	0.15	477.7
	AC22 bin S AR	0.25	0.13	396.9	BBTM 11B AR	0.08	0.04	118.9
	ZA-BERMAS	0.33	0.17	837.7	RE IMP-BERMAS	0.44	0.22	739.9
2020.500	SC-40	3.88	1.94	6471.3	AC32 base S	1.45	0.72	2420.8
	AC22 bin S	1.18	0.59	2216.9	BBTM11B	0.35	0.17	649.0
	ZA AR	0.82	0.41	1254.3	SC-40 AR	0.30	0.15	477.8
	AC22 bin S AR	0.25	0.13	397.1	BBTM 11B AR	0.08	0.04	119.0
	ZA-BERMAS	0.34	0.17	837.9	RE IMP-BERMAS	0.44	0.22	740.1
2021.000	SC-40	3.88	1.94	6473.2	AC32 base S	1.45	0.72	2421.5
	AC22 bin S	1.18	0.59	2217.5	BBTM11B	0.35	0.17	649.1
	ZA AR	0.82	0.41	1254.7	SC-40 AR	0.30	0.15	478.0
	AC22 bin S AR	0.25	0.13	397.2	BBTM 11B AR	0.07	0.04	119.0
	ZA-BERMAS	0.35	0.17	838.1	RE IMP-BERMAS	0.45	0.22	740.3
2021.500	SC-40	3.88	1.94	6475.2	AC32 base S	1.45	0.72	2422.2
	AC22 bin S	1.18	0.59	2218.1	BBTM11B	0.34	0.17	649.3
	ZA AR	0.82	0.41	1255.1	SC-40 AR	0.30	0.15	478.1
	AC22 bin S AR	0.25	0.13	397.3	BBTM 11B AR	0.07	0.04	119.0
	ZA-BERMAS	0.36	0.18	838.3	RE IMP-BERMAS	0.46	0.23	740.5
2022.000	SC-40	3.88	1.94	6477.1	AC32 base S	1.45	0.72	2422.9
	AC22 bin S	1.18	0.59	2218.6	BBTM11B	0.35	0.17	649.5
	ZA AR	0.82	0.41	1255.5	SC-40 AR	0.30	0.15	478.3
	AC22 bin S AR	0.25	0.13	397.4	BBTM 11B AR	0.07	0.04	119.1
	ZA-BERMAS	0.38	0.19	838.5	RE IMP-BERMAS	0.47	0.23	740.8
2022.500	SC-40	3.88	1.94	6479.1	AC32 base S	1.45	0.72	2423.7
	AC22 bin S	1.18	0.59	2219.2	BBTM11B	0.35	0.17	649.7
	ZA AR	0.82	0.41	1255.9	SC-40 AR	0.30	0.15	478.4
	AC22 bin S AR	0.25	0.13	397.6	BBTM 11B AR	0.07	0.04	119.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2023.000	SC-40	3.88	1.94	6481.0	AC32 base S	1.45	0.72	2424.4
	AC22 bin S	1.18	0.59	2219.8	BBTM11B	0.34	0.17	649.8
	ZA AR	0.82	0.41	1256.3	SC-40 AR	0.30	0.15	478.6
	AC22 bin S AR	0.25	0.13	397.7	BBTM 11B AR	0.07	0.04	119.1
	ZA-BERMAS	0.40	0.20	838.8	RE IMP-BERMAS	0.48	0.24	741.2
2023.500	SC-40	3.88	1.94	6482.9	AC32 base S	1.45	0.72	2425.1
	AC22 bin S	1.18	0.59	2220.4	BBTM11B	0.35	0.17	650.0
	ZA AR	0.82	0.41	1256.7	SC-40 AR	0.30	0.15	478.7
	AC22 bin S AR	0.25	0.13	397.8	BBTM 11B AR	0.07	0.04	119.2
	ZA-BERMAS	1.11	0.38	839.2	RE IMP-BERMAS	0.68	0.29	741.5
2024.000	SC-40	3.88	1.94	6484.9	AC32 base S	1.45	0.72	2425.8
	AC22 bin S	1.18	0.59	2221.0	BBTM11B	0.34	0.17	650.2
	ZA AR	0.82	0.41	1257.1	SC-40 AR	0.30	0.15	478.9
	AC22 bin S AR	0.25	0.13	397.9	BBTM 11B AR	0.07	0.04	119.2
	ZA-BERMAS	1.11	0.55	839.8	RE IMP-BERMAS	0.68	0.34	741.9
2024.500	SC-40	3.88	1.94	6486.8	AC32 base S	1.45	0.72	2426.6
	AC22 bin S	1.18	0.59	2221.6	BBTM11B	0.35	0.17	650.4
	ZA AR	0.82	0.41	1257.6	SC-40 AR	0.30	0.15	479.0
	AC22 bin S AR	0.25	0.13	398.1	BBTM 11B AR	0.08	0.04	119.3
	ZA-BERMAS	1.11	0.55	840.3	RE IMP-BERMAS	0.68	0.34	742.2
2025.000	SC-40	3.88	1.94	6488.8	AC32 base S	1.45	0.72	2427.3
	AC22 bin S	1.18	0.59	2222.2	BBTM11B	0.35	0.17	650.5
	ZA AR	0.82	0.41	1258.0	SC-40 AR	0.30	0.15	479.2
	AC22 bin S AR	0.25	0.13	398.2	BBTM 11B AR	0.07	0.04	119.3
	ZA-BERMAS	1.11	0.55	840.9	RE IMP-BERMAS	0.68	0.34	742.5
2025.500	SC-40	3.88	1.94	6490.7	AC32 base S	1.45	0.72	2428.0
	AC22 bin S	1.18	0.59	2222.8	BBTM11B	0.34	0.17	650.7
	ZA AR	0.82	0.41	1258.4	SC-40 AR	0.30	0.15	479.3
	AC22 bin S AR	0.25	0.13	398.3	BBTM 11B AR	0.07	0.04	119.3
	ZA-BERMAS	1.11	0.55	841.4	RE IMP-BERMAS	0.68	0.34	742.9
2026.000	SC-40	3.88	1.94	6492.6	AC32 base S	1.45	0.72	2428.7
	AC22 bin S	1.18	0.59	2223.3	BBTM11B	0.35	0.17	650.9
	ZA AR	0.82	0.41	1258.8	SC-40 AR	0.30	0.15	479.5
	AC22 bin S AR	0.25	0.13	398.4	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	1.11	0.55	842.0	RE IMP-BERMAS	0.68	0.34	743.2

	ZA-BERMAS	1.00	0.51	845.2	RE IMP-BERMAS	0.60	0.31	745.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2026.500	SC-40	3.88	1.94	6494.6	AC32 base S	1.45	0.72	2429.5
	AC22 bin S	1.18	0.59	2223.9	BBTM11B	0.34	0.17	651.0
	ZA AR	0.82	0.41	1259.2	SC-40 AR	0.30	0.15	479.6
	AC22 bin S AR	0.25	0.13	398.6	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	1.11	0.55	842.5	RE IMP-BERMAS	0.68	0.34	743.6
2027.000	SC-40	3.88	1.94	6496.5	AC32 base S	1.45	0.72	2430.2
	AC22 bin S	1.18	0.59	2224.5	BBTM11B	0.35	0.17	651.2
	ZA AR	0.82	0.41	1259.6	SC-40 AR	0.30	0.15	479.8
	AC22 bin S AR	0.25	0.13	398.7	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	1.11	0.55	843.1	RE IMP-BERMAS	0.68	0.34	743.9
2027.500	SC-40	3.88	1.94	6498.5	AC32 base S	1.45	0.72	2430.9
	AC22 bin S	1.18	0.59	2225.1	BBTM11B	0.34	0.17	651.4
	ZA AR	0.82	0.41	1260.0	SC-40 AR	0.30	0.15	479.9
	AC22 bin S AR	0.25	0.13	398.8	BBTM 11B AR	0.07	0.04	119.5
	ZA-BERMAS	1.11	0.55	843.6	RE IMP-BERMAS	0.68	0.34	744.2
2028.000	SC-40	3.88	1.94	6500.4	AC32 base S	1.45	0.72	2431.6
	AC22 bin S	1.18	0.59	2225.7	BBTM11B	0.34	0.17	651.6
	ZA AR	0.82	0.41	1260.4	SC-40 AR	0.30	0.15	480.1
	AC22 bin S AR	0.25	0.13	398.9	BBTM 11B AR	0.07	0.04	119.5
	ZA-BERMAS	1.08	0.55	844.2	RE IMP-BERMAS	0.66	0.33	744.6
2028.117	SC-40	3.88	0.45	6500.8	AC32 base S	1.45	0.17	2431.8
	AC22 bin S	1.18	0.14	2225.8	BBTM11B	0.35	0.04	651.6
	ZA AR	0.82	0.10	1260.5	SC-40 AR	0.30	0.04	480.1
	AC22 bin S AR	0.25	0.03	399.0	BBTM 11B AR	0.07	0.01	119.5
	ZA-BERMAS	1.07	0.13	844.3	RE IMP-BERMAS	0.65	0.08	744.7
2028.500	SC-40	3.88	1.49	6502.3	AC32 base S	1.45	0.56	2432.3
	AC22 bin S	1.18	0.45	2226.3	BBTM11B	0.35	0.13	651.7
	ZA AR	0.82	0.32	1260.9	SC-40 AR	0.30	0.12	480.2
	AC22 bin S AR	0.25	0.10	399.1	BBTM 11B AR	0.07	0.03	119.6
	ZA-BERMAS	1.03	0.40	844.7	RE IMP-BERMAS	0.63	0.24	744.9
2029.000	SC-40	3.87	1.94	6504.3	AC32 base S	1.45	0.72	2433.1
	AC22 bin S	1.18	0.59	2226.9	BBTM11B	0.35	0.17	651.9
	ZA AR	0.82	0.41	1261.3	SC-40 AR	0.30	0.15	480.4
	AC22 bin S AR	0.25	0.13	399.2	BBTM 11B AR	0.07	0.04	119.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2029.500	SC-40	3.84	1.93	6506.2	AC32 base S	1.45	0.72	2433.8
	AC22 bin S	1.18	0.59	2227.5	BBTM11B	0.35	0.17	652.1
	ZA AR	0.82	0.41	1261.7	SC-40 AR	0.30	0.15	480.5
	AC22 bin S AR	0.25	0.13	399.3	BBTM 11B AR	0.07	0.04	119.6
	ZA-BERMAS	0.98	0.50	845.7	RE IMP-BERMAS	0.56	0.29	745.5
2030.000	SC-40	3.80	1.91	6508.1	AC32 base S	1.45	0.72	2434.5
	AC22 bin S	1.18	0.59	2228.1	BBTM11B	0.35	0.17	652.3
	ZA AR	0.82	0.41	1262.1	SC-40 AR	0.30	0.15	480.7
	AC22 bin S AR	0.25	0.13	399.4	BBTM 11B AR	0.07	0.04	119.7
	ZA-BERMAS	0.98	0.49	846.2	RE IMP-BERMAS	0.53	0.27	745.8
2030.500	SC-40	3.75	1.89	6510.0	AC32 base S	1.45	0.72	2435.2
	AC22 bin S	1.18	0.59	2228.6	BBTM11B	0.34	0.17	652.4
	ZA AR	0.82	0.41	1262.5	SC-40 AR	0.30	0.15	480.8
	AC22 bin S AR	0.25	0.13	399.6	BBTM 11B AR	0.07	0.04	119.7
	ZA-BERMAS	0.98	0.49	846.7	RE IMP-BERMAS	0.50	0.26	746.0
2031.000	SC-40	3.70	1.86	6511.9	AC32 base S	1.43	0.72	2436.0
	AC22 bin S	1.18	0.59	2229.2	BBTM11B	0.35	0.17	652.6
	ZA AR	0.82	0.41	1262.9	SC-40 AR	0.30	0.15	481.0
	AC22 bin S AR	0.25	0.13	399.7	BBTM 11B AR	0.08	0.04	119.7
	ZA-BERMAS	0.98	0.49	847.2	RE IMP-BERMAS	0.49	0.25	746.3
2031.500	SC-40	3.88	1.89	6513.8	AC32 base S	1.45	0.72	2436.7
	AC22 bin S	1.18	0.59	2229.8	BBTM11B	0.35	0.17	652.8
	ZA AR	0.82	0.41	1263.3	SC-40 AR	0.30	0.15	481.1
	AC22 bin S AR	0.25	0.13	399.8	BBTM 11B AR	0.07	0.04	119.8
	ZA-BERMAS	1.11	0.52	847.7	RE IMP-BERMAS	0.68	0.29	746.6
2032.000	SC-40	3.88	1.94	6515.7	AC32 base S	1.45	0.72	2437.4
	AC22 bin S	1.18	0.59	2230.4	BBTM11B	0.34	0.17	652.9
	ZA AR	0.82	0.41	1263.7	SC-40 AR	0.30	0.15	481.3
	AC22 bin S AR	0.25	0.13	399.9	BBTM 11B AR	0.07	0.04	119.8
	ZA-BERMAS	1.11	0.55	848.3	RE IMP-BERMAS	0.68	0.34	746.9
2032.500	SC-40	3.88	1.94	6517.6	AC32 base S	1.45	0.72	2438.1
	AC22 bin S	1.18	0.59	2231.0	BBTM11B	0.35	0.17	653.1
	ZA AR	0.82	0.41	1264.1	SC-40 AR	0.30	0.15	481.4
	AC22 bin S AR	0.25	0.13	400.1	BBTM 11B AR	0.07	0.04	119.9
	ZA-BERMAS	1.11	0.55	848.8	RE IMP-BERMAS	0.68	0.34	747.2

	ZA-BERMAS	1.11	0.55	852.7	RE IMP-BERMAS	0.68	0.34	749.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2033.000	SC-40	3.88	1.94	6519.6	AC32 base S	1.45	0.72	2438.9
	AC22 bin S	1.18	0.59	2231.6	BBTM11B	0.35	0.17	653.3
	ZA AR	0.82	0.41	1264.6	SC-40 AR	0.30	0.15	481.6
	AC22 bin S AR	0.25	0.13	400.2	BBTM 11B AR	0.08	0.04	119.9
	ZA-BERMAS	1.11	0.55	849.4	RE IMP-BERMAS	0.68	0.34	747.6
2033.500	SC-40	3.88	1.94	6521.5	AC32 base S	1.45	0.72	2439.6
	AC22 bin S	1.18	0.59	2232.2	BBTM11B	0.35	0.17	653.5
	ZA AR	0.82	0.41	1265.0	SC-40 AR	0.30	0.15	481.7
	AC22 bin S AR	0.25	0.13	400.3	BBTM 11B AR	0.08	0.04	119.9
	ZA-BERMAS	1.11	0.55	849.9	RE IMP-BERMAS	0.68	0.34	747.9
2034.000	SC-40	3.88	1.94	6523.5	AC32 base S	1.45	0.72	2440.3
	AC22 bin S	1.18	0.59	2232.8	BBTM11B	0.35	0.17	653.6
	ZA AR	0.82	0.41	1265.4	SC-40 AR	0.30	0.15	481.9
	AC22 bin S AR	0.25	0.13	400.4	BBTM 11B AR	0.08	0.04	120.0
	ZA-BERMAS	1.11	0.55	850.5	RE IMP-BERMAS	0.68	0.34	748.3
2034.500	SC-40	3.88	1.94	6525.4	AC32 base S	1.45	0.72	2441.0
	AC22 bin S	1.18	0.59	2233.3	BBTM11B	0.35	0.17	653.8
	ZA AR	0.82	0.41	1265.8	SC-40 AR	0.30	0.15	482.0
	AC22 bin S AR	0.25	0.13	400.6	BBTM 11B AR	0.07	0.04	120.0
	ZA-BERMAS	1.11	0.55	851.0	RE IMP-BERMAS	0.68	0.34	748.6
2035.000	SC-40	3.88	1.94	6527.3	AC32 base S	1.45	0.72	2441.8
	AC22 bin S	1.18	0.59	2233.9	BBTM11B	0.35	0.17	654.0
	ZA AR	0.82	0.41	1266.2	SC-40 AR	0.30	0.15	482.2
	AC22 bin S AR	0.25	0.13	400.7	BBTM 11B AR	0.07	0.04	120.0
	ZA-BERMAS	1.11	0.55	851.6	RE IMP-BERMAS	0.68	0.34	749.0
2035.500	SC-40	3.88	1.94	6529.3	AC32 base S	1.45	0.72	2442.5
	AC22 bin S	1.18	0.59	2234.5	BBTM11B	0.34	0.17	654.2
	ZA AR	0.82	0.41	1266.6	SC-40 AR	0.30	0.15	482.3
	AC22 bin S AR	0.25	0.13	400.8	BBTM 11B AR	0.07	0.04	120.1
	ZA-BERMAS	1.11	0.55	852.1	RE IMP-BERMAS	0.68	0.34	749.3
2036.000	SC-40	3.88	1.94	6531.2	AC32 base S	1.45	0.72	2443.2
	AC22 bin S	1.18	0.59	2235.1	BBTM11B	0.35	0.17	654.3
	ZA AR	0.82	0.41	1267.0	SC-40 AR	0.30	0.15	482.5
	AC22 bin S AR	0.25	0.13	400.9	BBTM 11B AR	0.07	0.04	120.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2036.500	SC-40	3.88	1.94	6533.1	AC32 base S	1.45	0.72	2443.9
	AC22 bin S	1.18	0.59	2235.7	BBTM11B	0.35	0.17	654.5
	ZA AR	0.82	0.41	1267.4	SC-40 AR	0.30	0.15	482.6
	AC22 bin S AR	0.25	0.13	401.1	BBTM 11B AR	0.08	0.04	120.2
	ZA-BERMAS	1.11	0.55	853.2	RE IMP-BERMAS	0.68	0.34	750.0
2037.000	SC-40	3.88	1.94	6535.1	AC32 base S	1.45	0.72	2444.7
	AC22 bin S	1.18	0.59	2236.3	BBTM11B	0.35	0.17	654.7
	ZA AR	0.82	0.41	1267.9	SC-40 AR	0.30	0.15	482.8
	AC22 bin S AR	0.25	0.13	401.2	BBTM 11B AR	0.07	0.04	120.2
	ZA-BERMAS	1.11	0.55	853.8	RE IMP-BERMAS	0.68	0.34	750.3
2037.500	SC-40	3.88	1.94	6537.0	AC32 base S	1.45	0.72	2445.4
	AC22 bin S	1.18	0.59	2236.9	BBTM11B	0.35	0.17	654.8
	ZA AR	0.82	0.41	1268.3	SC-40 AR	0.30	0.15	482.9
	AC22 bin S AR	0.25	0.13	401.3	BBTM 11B AR	0.08	0.04	120.2
	ZA-BERMAS	1.11	0.55	854.3	RE IMP-BERMAS	0.68	0.34	750.7
2038.000	SC-40	3.88	1.94	6539.0	AC32 base S	1.45	0.72	2446.1
	AC22 bin S	1.18	0.59	2237.5	BBTM11B	0.35	0.17	655.0
	ZA AR	0.82	0.41	1268.7	SC-40 AR	0.30	0.15	483.1
	AC22 bin S AR	0.25	0.13	401.4	BBTM 11B AR	0.07	0.04	120.3
	ZA-BERMAS	1.11	0.55	854.9	RE IMP-BERMAS	0.68	0.34	751.0
2038.500	SC-40	3.88	1.94	6540.9	AC32 base S	1.45	0.72	2446.8
	AC22 bin S	1.18	0.59	2238.1	BBTM11B	0.34	0.17	655.2
	ZA AR	0.82	0.41	1269.1	SC-40 AR	0.30	0.15	483.2
	AC22 bin S AR	0.25	0.13	401.6	BBTM 11B AR	0.07	0.04	120.3
	ZA-BERMAS	1.11	0.55	855.5	RE IMP-BERMAS	0.68	0.34	751.3
2039.000	SC-40	3.88	1.94	6542.8	AC32 base S	1.45	0.72	2447.6
	AC22 bin S	1.18	0.59	2238.6	BBTM11B	0.35	0.17	655.4
	ZA AR	0.82	0.41	1269.5	SC-40 AR	0.30	0.15	483.4
	AC22 bin S AR	0.25	0.13	401.7	BBTM 11B AR	0.08	0.04	120.3
	ZA-BERMAS	1.11	0.55	856.0	RE IMP-BERMAS	0.68	0.34	751.7
2039.500	SC-40	3.88	1.94	6544.8	AC32 base S	1.45	0.72	2448.3
	AC22 bin S	1.18	0.59	2239.2	BBTM11B	0.35	0.17	655.5
	ZA AR	0.82	0.41	1269.9	SC-40 AR	0.30	0.15	483.5
	AC22 bin S AR	0.25	0.13	401.8	BBTM 11B AR	0.07	0.04	120.4
	ZA-BERMAS	1.11	0.55	856.6	RE IMP-BERMAS	0.68	0.34	752.0

	ZA-BERMAS	1.11	0.55	860.4	RE IMP-BERMAS	0.68	0.34	754.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2040.000	SC-40	3.88	1.94	6546.7	AC32 base S	1.45	0.72	2449.0
	AC22 bin S	1.18	0.59	2239.8	BBTM11B	0.35	0.17	655.7
	ZA AR	0.82	0.41	1270.3	SC-40 AR	0.30	0.15	483.7
	AC22 bin S AR	0.25	0.13	401.9	BBTM 11B AR	0.07	0.04	120.4
	ZA-BERMAS	1.11	0.55	857.1	RE IMP-BERMAS	0.68	0.34	752.4
2040.500	SC-40	3.88	1.94	6548.7	AC32 base S	1.45	0.72	2449.7
	AC22 bin S	1.18	0.59	2240.4	BBTM11B	0.35	0.17	655.9
	ZA AR	0.82	0.41	1270.7	SC-40 AR	0.30	0.15	483.8
	AC22 bin S AR	0.25	0.13	402.1	BBTM 11B AR	0.07	0.04	120.5
	ZA-BERMAS	1.11	0.55	857.7	RE IMP-BERMAS	0.68	0.34	752.7
2041.000	SC-40	3.88	1.94	6550.6	AC32 base S	1.45	0.72	2450.5
	AC22 bin S	1.18	0.59	2241.0	BBTM11B	0.35	0.17	656.1
	ZA AR	0.82	0.41	1271.1	SC-40 AR	0.30	0.15	484.0
	AC22 bin S AR	0.25	0.13	402.2	BBTM 11B AR	0.07	0.04	120.5
	ZA-BERMAS	1.11	0.55	858.2	RE IMP-BERMAS	0.68	0.34	753.0
2041.500	SC-40	3.88	1.94	6552.5	AC32 base S	1.45	0.72	2451.2
	AC22 bin S	1.18	0.59	2241.6	BBTM11B	0.35	0.17	656.2
	ZA AR	0.82	0.41	1271.6	SC-40 AR	0.30	0.15	484.1
	AC22 bin S AR	0.25	0.13	402.3	BBTM 11B AR	0.08	0.04	120.5
	ZA-BERMAS	1.11	0.55	858.8	RE IMP-BERMAS	0.68	0.34	753.4
2042.000	SC-40	3.88	1.94	6554.5	AC32 base S	1.45	0.72	2451.9
	AC22 bin S	1.18	0.59	2242.2	BBTM11B	0.35	0.17	656.4
	ZA AR	0.82	0.41	1272.0	SC-40 AR	0.30	0.15	484.3
	AC22 bin S AR	0.25	0.13	402.4	BBTM 11B AR	0.08	0.04	120.6
	ZA-BERMAS	1.11	0.55	859.3	RE IMP-BERMAS	0.68	0.34	753.7
2042.500	SC-40	3.88	1.94	6556.4	AC32 base S	1.45	0.72	2452.6
	AC22 bin S	1.18	0.59	2242.8	BBTM11B	0.34	0.17	656.6
	ZA AR	0.82	0.41	1272.4	SC-40 AR	0.30	0.15	484.4
	AC22 bin S AR	0.25	0.13	402.6	BBTM 11B AR	0.07	0.04	120.6
	ZA-BERMAS	1.11	0.55	859.9	RE IMP-BERMAS	0.68	0.34	754.1
2043.000	SC-40	3.88	1.94	6558.4	AC32 base S	1.45	0.72	2453.4
	AC22 bin S	1.18	0.59	2243.3	BBTM11B	0.35	0.17	656.7
	ZA AR	0.82	0.41	1272.8	SC-40 AR	0.30	0.15	484.6
	AC22 bin S AR	0.25	0.13	402.7	BBTM 11B AR	0.07	0.04	120.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2043.500	SC-40	3.88	1.94	6560.3	AC32 base S	1.45	0.72	2454.1
	AC22 bin S	1.18	0.59	2243.9	BBTM11B	0.34	0.17	656.9
	ZA AR	0.82	0.41	1273.2	SC-40 AR	0.30	0.15	484.7
	AC22 bin S AR	0.25	0.13	402.8	BBTM 11B AR	0.07	0.04	120.7
	ZA-BERMAS	1.11	0.55	861.0	RE IMP-BERMAS	0.68	0.34	754.7
2044.000	SC-40	3.88	1.94	6562.2	AC32 base S	1.45	0.72	2454.8
	AC22 bin S	1.18	0.59	2244.5	BBTM11B	0.35	0.17	657.1
	ZA AR	0.82	0.41	1273.6	SC-40 AR	0.30	0.15	484.9
	AC22 bin S AR	0.25	0.13	402.9	BBTM 11B AR	0.07	0.04	120.7
	ZA-BERMAS	1.11	0.55	861.5	RE IMP-BERMAS	0.68	0.34	755.1
2044.500	SC-40	3.88	1.94	6564.2	AC32 base S	1.45	0.72	2455.5
	AC22 bin S	1.18	0.59	2245.1	BBTM11B	0.35	0.17	657.3
	ZA AR	0.82	0.41	1274.0	SC-40 AR	0.30	0.15	485.0
	AC22 bin S AR	0.25	0.13	403.1	BBTM 11B AR	0.07	0.04	120.8
	ZA-BERMAS	1.11	0.55	862.1	RE IMP-BERMAS	0.68	0.34	755.4
2045.000	SC-40	3.88	1.94	6566.1	AC32 base S	1.45	0.72	2456.3
	AC22 bin S	1.18	0.59	2245.7	BBTM11B	0.35	0.17	657.4
	ZA AR	0.82	0.41	1274.4	SC-40 AR	0.30	0.15	485.2
	AC22 bin S AR	0.25	0.13	403.2	BBTM 11B AR	0.07	0.04	120.8
	ZA-BERMAS	1.11	0.55	862.6	RE IMP-BERMAS	0.68	0.34	755.8
2045.500	SC-40	3.88	1.94	6568.0	AC32 base S	1.45	0.72	2457.0
	AC22 bin S	1.18	0.59	2246.3	BBTM11B	0.35	0.17	657.6
	ZA AR	0.82	0.41	1274.9	SC-40 AR	0.30	0.15	485.3
	AC22 bin S AR	0.25	0.13	403.3	BBTM 11B AR	0.07	0.04	120.8
	ZA-BERMAS	1.11	0.55	863.2	RE IMP-BERMAS	0.68	0.34	756.1
2046.000	SC-40	3.88	1.94	6570.0	AC32 base S	1.45	0.72	2457.7
	AC22 bin S	1.18	0.59	2246.9	BBTM11B	0.35	0.17	657.8
	ZA AR	0.82	0.41	1275.3	SC-40 AR	0.30	0.15	485.5
	AC22 bin S AR	0.25	0.13	403.4	BBTM 11B AR	0.07	0.04	120.9
	ZA-BERMAS	1.11	0.55	863.7	RE IMP-BERMAS	0.68	0.34	756.4
2046.500	SC-40	3.88	1.94	6571.9	AC32 base S	1.45	0.72	2458.4
	AC22 bin S	1.18	0.59	2247.5	BBTM11B	0.34	0.17	658.0
	ZA AR	0.82	0.41	1275.7	SC-40 AR	0.30	0.15	485.7
	AC22 bin S AR	0.25	0.13	403.6	BBTM 11B AR	0.07	0.04	120.9
	ZA-BERMAS	1.11	0.55	864.3	RE IMP-BERMAS	0.68	0.34	756.8

	ZA-BERMAS	1.11	0.55	867.6	RE IMP-BERMAS	0.68	0.34	758.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2047.000	SC-40	3.88	1.94	6573.9	AC32 base S	1.45	0.72	2459.2
	AC22 bin S	1.18	0.59	2248.1	BBTM11B	0.35	0.17	658.1
	ZA AR	0.82	0.41	1276.1	SC-40 AR	0.30	0.15	485.8
	AC22 bin S AR	0.25	0.13	403.7	BBTM 11B AR	0.08	0.04	120.9
	ZA-BERMAS	1.11	0.55	864.9	RE IMP-BERMAS	0.68	0.34	757.1
2047.500	SC-40	3.88	1.94	6575.8	AC32 base S	1.45	0.72	2459.9
	AC22 bin S	1.18	0.59	2248.6	BBTM11B	0.35	0.17	658.3
	ZA AR	0.82	0.41	1276.5	SC-40 AR	0.30	0.15	486.0
	AC22 bin S AR	0.25	0.13	403.8	BBTM 11B AR	0.07	0.04	121.0
	ZA-BERMAS	1.11	0.55	865.4	RE IMP-BERMAS	0.68	0.34	757.5
2048.000	SC-40	3.88	1.94	6577.7	AC32 base S	1.45	0.72	2460.6
	AC22 bin S	1.18	0.59	2249.2	BBTM11B	0.35	0.17	658.5
	ZA AR	0.82	0.41	1276.9	SC-40 AR	0.30	0.15	486.1
	AC22 bin S AR	0.25	0.13	403.9	BBTM 11B AR	0.08	0.04	121.0
	ZA-BERMAS	1.11	0.55	866.0	RE IMP-BERMAS	0.68	0.34	757.8
2048.484	SC-40	3.88	1.88	6579.6	AC32 base S	1.45	0.70	2461.3
	AC22 bin S	1.18	0.57	2249.8	BBTM11B	0.35	0.17	658.6
	ZA AR	0.82	0.40	1277.3	SC-40 AR	0.30	0.15	486.2
	AC22 bin S AR	0.25	0.12	404.1	BBTM 11B AR	0.07	0.04	121.0
	ZA-BERMAS	1.11	0.54	866.5	RE IMP-BERMAS	0.68	0.33	758.1
2048.500	SC-40	3.88	0.06	6579.7	AC32 base S	1.45	0.02	2461.3
	AC22 bin S	1.18	0.02	2249.8	BBTM11B	0.34	0.01	658.6
	ZA AR	0.82	0.01	1277.3	SC-40 AR	0.30	0.00	486.3
	AC22 bin S AR	0.25	0.00	404.1	BBTM 11B AR	0.07	0.00	121.1
	ZA-BERMAS	1.11	0.02	866.5	RE IMP-BERMAS	0.68	0.01	758.1
2049.000	SC-40	3.88	1.94	6581.6	AC32 base S	1.45	0.72	2462.1
	AC22 bin S	1.18	0.59	2250.4	BBTM11B	0.35	0.17	658.8
	ZA AR	0.82	0.41	1277.7	SC-40 AR	0.30	0.15	486.4
	AC22 bin S AR	0.25	0.13	404.2	BBTM 11B AR	0.07	0.04	121.1
	ZA-BERMAS	1.11	0.55	867.1	RE IMP-BERMAS	0.68	0.34	758.5
2049.500	SC-40	3.88	1.94	6583.6	AC32 base S	1.45	0.72	2462.8
	AC22 bin S	1.18	0.59	2251.0	BBTM11B	0.35	0.17	659.0
	ZA AR	0.82	0.41	1278.2	SC-40 AR	0.30	0.15	486.6
	AC22 bin S AR	0.25	0.13	404.3	BBTM 11B AR	0.07	0.04	121.1

	ZA-BERMAS	1.11	0.55	870.9	RE IMP-BERMAS	0.68	0.34	760.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2050.000	SC-40	3.88	1.94	6585.5	AC32 base S	1.45	0.72	2463.5
	AC22 bin S	1.18	0.59	2251.6	BBTM11B	0.35	0.17	659.2
	ZA AR	0.82	0.41	1278.6	SC-40 AR	0.30	0.15	486.7
	AC22 bin S AR	0.25	0.13	404.4	BBTM 11B AR	0.08	0.04	121.2
	ZA-BERMAS	1.11	0.55	868.2	RE IMP-BERMAS	0.68	0.34	759.2
2050.500	SC-40	3.88	1.94	6587.4	AC32 base S	1.45	0.72	2464.2
	AC22 bin S	1.18	0.59	2252.2	BBTM11B	0.35	0.17	659.3
	ZA AR	0.82	0.41	1279.0	SC-40 AR	0.30	0.15	486.9
	AC22 bin S AR	0.25	0.13	404.6	BBTM 11B AR	0.07	0.04	121.2
	ZA-BERMAS	1.11	0.55	868.7	RE IMP-BERMAS	0.68	0.34	759.5
2051.000	SC-40	3.88	1.94	6589.4	AC32 base S	1.45	0.72	2465.0
	AC22 bin S	1.18	0.59	2252.8	BBTM11B	0.35	0.17	659.5
	ZA AR	0.82	0.41	1279.4	SC-40 AR	0.30	0.15	487.0
	AC22 bin S AR	0.25	0.13	404.7	BBTM 11B AR	0.08	0.04	121.2
	ZA-BERMAS	1.11	0.55	869.3	RE IMP-BERMAS	0.68	0.34	759.8
2051.500	SC-40	3.88	1.94	6591.3	AC32 base S	1.45	0.72	2465.7
	AC22 bin S	1.18	0.59	2253.3	BBTM11B	0.35	0.17	659.7
	ZA AR	0.82	0.41	1279.8	SC-40 AR	0.30	0.15	487.2
	AC22 bin S AR	0.25	0.13	404.8	BBTM 11B AR	0.07	0.04	121.3
	ZA-BERMAS	1.11	0.55	869.8	RE IMP-BERMAS	0.68	0.34	760.2
2051.632	SC-40	3.88	0.51	6591.8	AC32 base S	1.45	0.19	2465.9
	AC22 bin S	1.18	0.16	2253.5	BBTM11B	0.34	0.05	659.7
	ZA AR	0.82	0.11	1279.9	SC-40 AR	0.30	0.04	487.2
	AC22 bin S AR	0.25	0.03	404.8	BBTM 11B AR	0.07	0.01	121.3
	ZA-BERMAS	1.11	0.15	870.0	RE IMP-BERMAS	0.68	0.09	760.3
2052.000	SC-40	3.88	1.43	6593.3	AC32 base S	1.45	0.53	2466.4
	AC22 bin S	1.18	0.43	2253.9	BBTM11B	0.35	0.13	659.9
	ZA AR	0.82	0.30	1280.2	SC-40 AR	0.30	0.11	487.3
	AC22 bin S AR	0.25	0.09	404.9	BBTM 11B AR	0.07	0.03	121.3
	ZA-BERMAS	1.11	0.41	870.4	RE IMP-BERMAS	0.68	0.25	760.5
2052.500	SC-40	3.88	1.94	6595.2	AC32 base S	1.45	0.72	2467.1
	AC22 bin S	1.18	0.59	2254.5	BBTM11B	0.35	0.17	660.0
	ZA AR	0.82	0.41	1280.6	SC-40 AR	0.30	0.15	487.5
	AC22 bin S AR	0.25	0.13	405.1	BBTM 11B AR	0.08	0.04	121.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2053.000	SC-40	3.88	1.94	6597.1	AC32 base S	1.45	0.72	2467.9
	AC22 bin S	1.18	0.59	2255.1	BBTM11B	0.35	0.17	660.2
	ZA AR	0.82	0.41	1281.0	SC-40 AR	0.30	0.15	487.6
	AC22 bin S AR	0.25	0.13	405.2	BBTM 11B AR	0.07	0.04	121.4
	ZA-BERMAS	1.11	0.55	871.5	RE IMP-BERMAS	0.68	0.34	761.2
2053.500	SC-40	3.88	1.94	6599.1	AC32 base S	1.45	0.72	2468.6
	AC22 bin S	1.18	0.59	2255.7	BBTM11B	0.35	0.17	660.4
	ZA AR	0.82	0.41	1281.4	SC-40 AR	0.30	0.15	487.8
	AC22 bin S AR	0.25	0.13	405.3	BBTM 11B AR	0.07	0.04	121.4
	ZA-BERMAS	1.11	0.55	872.0	RE IMP-BERMAS	0.68	0.34	761.5
2054.000	SC-40	3.88	1.94	6601.0	AC32 base S	1.45	0.72	2469.3
	AC22 bin S	1.18	0.59	2256.3	BBTM11B	0.35	0.17	660.5
	ZA AR	0.82	0.41	1281.9	SC-40 AR	0.30	0.15	487.9
	AC22 bin S AR	0.25	0.13	405.4	BBTM 11B AR	0.07	0.04	121.5
	ZA-BERMAS	1.11	0.55	872.6	RE IMP-BERMAS	0.68	0.34	761.9
2054.500	SC-40	3.88	1.94	6603.0	AC32 base S	1.45	0.72	2470.0
	AC22 bin S	1.18	0.59	2256.9	BBTM11B	0.35	0.17	660.7
	ZA AR	0.82	0.41	1282.3	SC-40 AR	0.30	0.15	488.1
	AC22 bin S AR	0.25	0.13	405.6	BBTM 11B AR	0.07	0.04	121.5
	ZA-BERMAS	1.11	0.55	873.2	RE IMP-BERMAS	0.68	0.34	762.2
2055.000	SC-40	3.88	1.94	6604.9	AC32 base S	1.45	0.72	2470.8
	AC22 bin S	1.18	0.59	2257.5	BBTM11B	0.35	0.17	660.9
	ZA AR	0.82	0.41	1282.7	SC-40 AR	0.30	0.15	488.2
	AC22 bin S AR	0.25	0.13	405.7	BBTM 11B AR	0.07	0.04	121.5
	ZA-BERMAS	1.11	0.55	873.7	RE IMP-BERMAS	0.68	0.34	762.6
2055.500	SC-40	3.88	1.94	6606.8	AC32 base S	1.45	0.72	2471.5
	AC22 bin S	1.18	0.59	2258.0	BBTM11B	0.35	0.17	661.1
	ZA AR	0.82	0.41	1283.1	SC-40 AR	0.30	0.15	488.4
	AC22 bin S AR	0.25	0.13	405.8	BBTM 11B AR	0.07	0.04	121.6
	ZA-BERMAS	1.11	0.55	874.3	RE IMP-BERMAS	0.68	0.34	762.9
2056.000	SC-40	3.88	1.94	6608.8	AC32 base S	1.45	0.72	2472.2
	AC22 bin S	1.18	0.59	2258.6	BBTM11B	0.35	0.17	661.2
	ZA AR	0.82	0.41	1283.5	SC-40 AR	0.30	0.15	488.5
	AC22 bin S AR	0.25	0.13	405.9	BBTM 11B AR	0.08	0.04	121.6
	ZA-BERMAS	1.11	0.55	874.8	RE IMP-BERMAS	0.68	0.34	763.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2056.500	SC-40	3.88	1.94	6610.7	AC32 base S	1.45	0.72	2472.9
	AC22 bin S	1.18	0.59	2259.2	BBTM11B	0.35	0.17	661.4
	ZA AR	0.82	0.41	1283.9	SC-40 AR	0.30	0.15	488.7
	AC22 bin S AR	0.25	0.13	406.1	BBTM 11B AR	0.07	0.04	121.7
	ZA-BERMAS	1.11	0.55	875.4	RE IMP-BERMAS	0.68	0.34	763.6
2057.000	SC-40	3.88	1.94	6612.7	AC32 base S	1.45	0.72	2473.7
	AC22 bin S	1.18	0.59	2259.8	BBTM11B	0.35	0.17	661.6
	ZA AR	0.82	0.41	1284.3	SC-40 AR	0.30	0.15	488.8
	AC22 bin S AR	0.25	0.13	406.2	BBTM 11B AR	0.07	0.04	121.7
	ZA-BERMAS	1.11	0.55	875.9	RE IMP-BERMAS	0.68	0.34	763.9
2057.500	SC-40	3.88	1.94	6614.6	AC32 base S	1.45	0.72	2474.4
	AC22 bin S	1.18	0.59	2260.4	BBTM11B	0.35	0.17	661.8
	ZA AR	0.82	0.41	1284.7	SC-40 AR	0.30	0.15	489.0
	AC22 bin S AR	0.25	0.13	406.3	BBTM 11B AR	0.07	0.04	121.7
	ZA-BERMAS	1.11	0.55	876.5	RE IMP-BERMAS	0.68	0.34	764.3
2058.000	SC-40	3.88	1.94	6616.5	AC32 base S	1.45	0.72	2475.1
	AC22 bin S	1.18	0.59	2261.0	BBTM11B	0.35	0.17	661.9
	ZA AR	0.82	0.41	1285.2	SC-40 AR	0.30	0.15	489.1
	AC22 bin S AR	0.25	0.13	406.4	BBTM 11B AR	0.07	0.04	121.8
	ZA-BERMAS	1.11	0.55	877.0	RE IMP-BERMAS	0.68	0.34	764.6
2058.500	SC-40	3.88	1.94	6618.5	AC32 base S	1.45	0.72	2475.8
	AC22 bin S	1.18	0.59	2261.6	BBTM11B	0.34	0.17	662.1
	ZA AR	0.82	0.41	1285.6	SC-40 AR	0.30	0.15	489.3
	AC22 bin S AR	0.25	0.13	406.6	BBTM 11B AR	0.07	0.04	121.8
	ZA-BERMAS	1.11	0.55	877.6	RE IMP-BERMAS	0.68	0.34	765.0
2059.000	SC-40	3.88	1.94	6620.4	AC32 base S	1.45	0.72	2476.6
	AC22 bin S	1.18	0.59	2262.2	BBTM11B	0.35	0.17	662.3
	ZA AR	0.82	0.41	1286.0	SC-40 AR	0.30	0.15	489.4
	AC22 bin S AR	0.25	0.13	406.7	BBTM 11B AR	0.07	0.04	121.8
	ZA-BERMAS	1.11	0.55	878.1	RE IMP-BERMAS	0.68	0.34	765.3
2059.500	SC-40	3.88	1.94	6622.3	AC32 base S	1.45	0.72	2477.3
	AC22 bin S	1.18	0.59	2262.8	BBTM11B	0.35	0.17	662.4
	ZA AR	0.82	0.41	1286.4	SC-40 AR	0.30	0.15	489.6
	AC22 bin S AR	0.25	0.13	406.8	BBTM 11B AR	0.07	0.04	121.9
	ZA-BERMAS	1.11	0.55	878.7	RE IMP-BERMAS	0.68	0.34	765.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2060.000	SC-40	3.88	1.94	6624.3	AC32 base S	1.45	0.72	2478.0
	AC22 bin S	1.18	0.59	2263.3	BBTM11B	0.35	0.17	662.6
	ZA AR	0.82	0.41	1286.8	SC-40 AR	0.30	0.15	489.7
	AC22 bin S AR	0.25	0.13	406.9	BBTM 11B AR	0.07	0.04	121.9
	ZA-BERMAS	1.11	0.55	879.2	RE IMP-BERMAS	0.68	0.34	766.0
2060.500	SC-40	3.88	1.94	6626.2	AC32 base S	1.45	0.72	2478.7
	AC22 bin S	1.18	0.59	2263.9	BBTM11B	0.34	0.17	662.8
	ZA AR	0.82	0.41	1287.2	SC-40 AR	0.30	0.15	489.9
	AC22 bin S AR	0.25	0.13	407.1	BBTM 11B AR	0.07	0.04	122.0
	ZA-BERMAS	1.11	0.55	879.8	RE IMP-BERMAS	0.68	0.34	766.3
2061.000	SC-40	3.88	1.94	6628.2	AC32 base S	1.45	0.72	2479.5
	AC22 bin S	1.18	0.59	2264.5	BBTM11B	0.34	0.17	663.0
	ZA AR	0.82	0.41	1287.6	SC-40 AR	0.30	0.15	490.0
	AC22 bin S AR	0.25	0.13	407.2	BBTM 11B AR	0.07	0.04	122.0
	ZA-BERMAS	1.11	0.55	880.3	RE IMP-BERMAS	0.68	0.34	766.7
2061.500	SC-40	3.88	1.94	6630.1	AC32 base S	1.45	0.72	2480.2
	AC22 bin S	1.18	0.59	2265.1	BBTM11B	0.34	0.17	663.1
	ZA AR	0.82	0.41	1288.0	SC-40 AR	0.30	0.15	490.2
	AC22 bin S AR	0.25	0.13	407.3	BBTM 11B AR	0.07	0.04	122.0
	ZA-BERMAS	1.11	0.55	880.9	RE IMP-BERMAS	0.68	0.34	767.0
2062.000	SC-40	3.88	1.94	6632.0	AC32 base S	1.45	0.72	2480.9
	AC22 bin S	1.18	0.59	2265.7	BBTM11B	0.34	0.17	663.3
	ZA AR	0.82	0.41	1288.4	SC-40 AR	0.30	0.15	490.3
	AC22 bin S AR	0.25	0.13	407.4	BBTM 11B AR	0.07	0.04	122.1
	ZA-BERMAS	1.11	0.55	881.4	RE IMP-BERMAS	0.68	0.34	767.3
2062.500	SC-40	3.88	1.94	6634.0	AC32 base S	1.45	0.72	2481.6
	AC22 bin S	1.18	0.59	2266.3	BBTM11B	0.35	0.17	663.5
	ZA AR	0.82	0.41	1288.9	SC-40 AR	0.30	0.15	490.5
	AC22 bin S AR	0.25	0.13	407.6	BBTM 11B AR	0.07	0.04	122.1
	ZA-BERMAS	1.11	0.55	882.0	RE IMP-BERMAS	0.68	0.34	767.7
2063.000	SC-40	3.88	1.94	6635.9	AC32 base S	1.45	0.72	2482.4
	AC22 bin S	1.18	0.59	2266.9	BBTM11B	0.35	0.17	663.7
	ZA AR	0.82	0.41	1289.3	SC-40 AR	0.30	0.15	490.6
	AC22 bin S AR	0.25	0.13	407.7	BBTM 11B AR	0.08	0.04	122.1
	ZA-BERMAS	1.11	0.55	882.6	RE IMP-BERMAS	0.68	0.34	768.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2063.500	SC-40	3.88	1.94	6637.9	AC32 base S	1.45	0.72	2483.1
	AC22 bin S	1.18	0.59	2267.5	BBTM11B	0.35	0.17	663.8
	ZA AR	0.82	0.41	1289.7	SC-40 AR	0.30	0.15	490.8
	AC22 bin S AR	0.25	0.13	407.8	BBTM 11B AR	0.08	0.04	122.2
	ZA-BERMAS	1.11	0.55	883.1	RE IMP-BERMAS	0.68	0.34	768.4
2064.000	SC-40	3.88	1.94	6639.8	AC32 base S	1.45	0.72	2483.8
	AC22 bin S	1.18	0.59	2268.0	BBTM11B	0.35	0.17	664.0
	ZA AR	0.82	0.41	1290.1	SC-40 AR	0.30	0.15	490.9
	AC22 bin S AR	0.25	0.13	407.9	BBTM 11B AR	0.07	0.04	122.2
	ZA-BERMAS	1.11	0.55	883.7	RE IMP-BERMAS	0.68	0.34	768.7
2064.248	SC-40	3.88	0.96	6640.8	AC32 base S	1.45	0.36	2484.2
	AC22 bin S	1.18	0.29	2268.3	BBTM11B	0.35	0.09	664.1
	ZA AR	0.82	0.20	1290.3	SC-40 AR	0.30	0.07	491.0
	AC22 bin S AR	0.25	0.06	408.0	BBTM 11B AR	0.07	0.02	122.2
	ZA-BERMAS	1.11	0.27	883.9	RE IMP-BERMAS	0.68	0.17	768.9
2064.500	SC-40	3.88	0.98	6641.7	AC32 base S	1.45	0.37	2484.5
	AC22 bin S	1.18	0.30	2268.6	BBTM11B	0.35	0.09	664.2
	ZA AR	0.82	0.21	1290.5	SC-40 AR	0.30	0.08	491.1
	AC22 bin S AR	0.25	0.06	408.1	BBTM 11B AR	0.07	0.02	122.2
	ZA-BERMAS	1.11	0.28	884.2	RE IMP-BERMAS	0.68	0.17	769.0
2065.000	SC-40	3.88	1.94	6643.7	AC32 base S	1.45	0.72	2485.2
	AC22 bin S	1.18	0.59	2269.2	BBTM11B	0.35	0.17	664.3
	ZA AR	0.82	0.41	1290.9	SC-40 AR	0.30	0.15	491.2
	AC22 bin S AR	0.25	0.13	408.2	BBTM 11B AR	0.07	0.04	122.3
	ZA-BERMAS	1.11	0.55	884.8	RE IMP-BERMAS	0.68	0.34	769.4
2065.500	SC-40	3.88	1.94	6645.6	AC32 base S	1.45	0.72	2486.0
	AC22 bin S	1.18	0.59	2269.8	BBTM11B	0.35	0.17	664.5
	ZA AR	0.82	0.41	1291.3	SC-40 AR	0.30	0.15	491.4
	AC22 bin S AR	0.25	0.13	408.3	BBTM 11B AR	0.07	0.04	122.3
	ZA-BERMAS	1.11	0.55	885.3	RE IMP-BERMAS	0.68	0.34	769.7
2066.000	SC-40	3.88	1.94	6647.6	AC32 base S	1.45	0.72	2486.7
	AC22 bin S	1.18	0.59	2270.4	BBTM11B	0.35	0.17	664.7
	ZA AR	0.82	0.41	1291.7	SC-40 AR	0.30	0.15	491.5
	AC22 bin S AR	0.25	0.13	408.4	BBTM 11B AR	0.08	0.04	122.4
	ZA-BERMAS	1.11	0.55	885.9	RE IMP-BERMAS	0.68	0.34	770.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2066.500	SC-40	3.88	1.94	6649.5	AC32 base S	1.45	0.72	2487.4
	AC22 bin S	1.18	0.59	2271.0	BBTM11B	0.35	0.17	664.9
	ZA AR	0.82	0.41	1292.2	SC-40 AR	0.30	0.15	491.7
	AC22 bin S AR	0.25	0.13	408.6	BBTM 11B AR	0.07	0.04	122.4
	ZA-BERMAS	1.11	0.55	886.4	RE IMP-BERMAS	0.68	0.34	770.4
2067.000	SC-40	3.88	1.94	6651.4	AC32 base S	1.45	0.72	2488.1
	AC22 bin S	1.18	0.59	2271.6	BBTM11B	0.34	0.17	665.0
	ZA AR	0.82	0.41	1292.6	SC-40 AR	0.30	0.15	491.8
	AC22 bin S AR	0.25	0.13	408.7	BBTM 11B AR	0.07	0.04	122.4
	ZA-BERMAS	1.11	0.55	887.0	RE IMP-BERMAS	0.68	0.34	770.7
2067.500	SC-40	3.88	1.94	6653.4	AC32 base S	1.45	0.72	2488.9
	AC22 bin S	1.18	0.59	2272.2	BBTM11B	0.35	0.17	665.2
	ZA AR	0.82	0.41	1293.0	SC-40 AR	0.30	0.15	492.0
	AC22 bin S AR	0.25	0.13	408.8	BBTM 11B AR	0.07	0.04	122.5
	ZA-BERMAS	1.11	0.55	887.5	RE IMP-BERMAS	0.68	0.34	771.1
2068.000	SC-40	3.88	1.94	6655.3	AC32 base S	1.45	0.72	2489.6
	AC22 bin S	1.18	0.59	2272.8	BBTM11B	0.34	0.17	665.4
	ZA AR	0.82	0.41	1293.4	SC-40 AR	0.30	0.15	492.1
	AC22 bin S AR	0.25	0.13	408.9	BBTM 11B AR	0.07	0.04	122.5
	ZA-BERMAS	1.11	0.55	888.1	RE IMP-BERMAS	0.68	0.34	771.4
2068.500	SC-40	3.88	1.94	6657.3	AC32 base S	1.45	0.72	2490.3
	AC22 bin S	1.18	0.59	2273.3	BBTM11B	0.34	0.17	665.6
	ZA AR	0.82	0.41	1293.8	SC-40 AR	0.30	0.15	492.3
	AC22 bin S AR	0.25	0.13	409.1	BBTM 11B AR	0.07	0.04	122.5
	ZA-BERMAS	1.11	0.55	888.6	RE IMP-BERMAS	0.68	0.34	771.8
2069.000	SC-40	3.88	1.94	6659.2	AC32 base S	1.45	0.72	2491.0
	AC22 bin S	1.18	0.59	2273.9	BBTM11B	0.35	0.17	665.7
	ZA AR	0.82	0.41	1294.2	SC-40 AR	0.30	0.15	492.4
	AC22 bin S AR	0.25	0.13	409.2	BBTM 11B AR	0.07	0.04	122.6
	ZA-BERMAS	1.11	0.55	889.2	RE IMP-BERMAS	0.68	0.34	772.1
2069.500	SC-40	3.88	1.94	6661.1	AC32 base S	1.45	0.72	2491.8
	AC22 bin S	1.18	0.59	2274.5	BBTM11B	0.35	0.17	665.9
	ZA AR	0.82	0.41	1294.6	SC-40 AR	0.30	0.15	492.6
	AC22 bin S AR	0.25	0.13	409.3	BBTM 11B AR	0.07	0.04	122.6
	ZA-BERMAS	1.11	0.55	889.7	RE IMP-BERMAS	0.68	0.34	772.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2070.000	SC-40	3.88	1.94	6663.1	AC32 base S	1.45	0.72	2492.5
	AC22 bin S	1.18	0.59	2275.1	BBTM11B	0.35	0.17	666.1
	ZA AR	0.82	0.41	1295.0	SC-40 AR	0.30	0.15	492.7
	AC22 bin S AR	0.25	0.13	409.4	BBTM 11B AR	0.08	0.04	122.7
	ZA-BERMAS	1.11	0.55	890.3	RE IMP-BERMAS	0.68	0.34	772.8
2070.500	SC-40	3.88	1.94	6665.0	AC32 base S	1.45	0.72	2493.2
	AC22 bin S	1.18	0.59	2275.7	BBTM11B	0.34	0.17	666.2
	ZA AR	0.82	0.41	1295.4	SC-40 AR	0.30	0.15	492.9
	AC22 bin S AR	0.25	0.13	409.6	BBTM 11B AR	0.07	0.04	122.7
	ZA-BERMAS	1.11	0.55	890.9	RE IMP-BERMAS	0.68	0.34	773.1
2071.000	SC-40	3.88	1.94	6667.0	AC32 base S	1.45	0.72	2493.9
	AC22 bin S	1.18	0.59	2276.3	BBTM11B	0.35	0.17	666.4
	ZA AR	0.82	0.41	1295.9	SC-40 AR	0.30	0.15	493.0
	AC22 bin S AR	0.25	0.13	409.7	BBTM 11B AR	0.07	0.04	122.7
	ZA-BERMAS	1.11	0.55	891.4	RE IMP-BERMAS	0.68	0.34	773.5
2071.500	SC-40	3.88	1.94	6668.9	AC32 base S	1.45	0.72	2494.7
	AC22 bin S	1.18	0.59	2276.9	BBTM11B	0.35	0.17	666.6
	ZA AR	0.82	0.41	1296.3	SC-40 AR	0.30	0.15	493.2
	AC22 bin S AR	0.25	0.13	409.8	BBTM 11B AR	0.07	0.04	122.8
	ZA-BERMAS	1.11	0.55	892.0	RE IMP-BERMAS	0.68	0.34	773.8
2072.000	SC-40	3.88	1.94	6670.8	AC32 base S	1.45	0.72	2495.4
	AC22 bin S	1.18	0.59	2277.5	BBTM11B	0.35	0.17	666.8
	ZA AR	0.82	0.41	1296.7	SC-40 AR	0.30	0.15	493.3
	AC22 bin S AR	0.25	0.13	409.9	BBTM 11B AR	0.08	0.04	122.8
	ZA-BERMAS	1.11	0.55	892.5	RE IMP-BERMAS	0.68	0.34	774.1
2072.500	SC-40	3.88	1.94	6672.8	AC32 base S	1.45	0.72	2496.1
	AC22 bin S	1.18	0.59	2278.0	BBTM11B	0.34	0.17	666.9
	ZA AR	0.82	0.41	1297.1	SC-40 AR	0.30	0.15	493.5
	AC22 bin S AR	0.25	0.13	410.1	BBTM 11B AR	0.07	0.04	122.8
	ZA-BERMAS	1.11	0.55	893.1	RE IMP-BERMAS	0.68	0.34	774.5
2073.000	SC-40	3.88	1.94	6674.7	AC32 base S	1.45	0.72	2496.8
	AC22 bin S	1.18	0.59	2278.6	BBTM11B	0.35	0.17	667.1
	ZA AR	0.82	0.41	1297.5	SC-40 AR	0.30	0.15	493.6
	AC22 bin S AR	0.25	0.13	410.2	BBTM 11B AR	0.08	0.04	122.9
	ZA-BERMAS	1.11	0.55	893.6	RE IMP-BERMAS	0.68	0.34	774.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2073.500	SC-40	3.88	1.94	6676.6	AC32 base S	1.45	0.72	2497.6
	AC22 bin S	1.18	0.59	2279.2	BBTM11B	0.35	0.17	667.3
	ZA AR	0.82	0.41	1297.9	SC-40 AR	0.30	0.15	493.8
	AC22 bin S AR	0.25	0.13	410.3	BBTM 11B AR	0.07	0.04	122.9
	ZA-BERMAS	1.11	0.55	894.2	RE IMP-BERMAS	0.68	0.34	775.2
2074.000	SC-40	3.88	1.94	6678.6	AC32 base S	1.45	0.72	2498.3
	AC22 bin S	1.18	0.59	2279.8	BBTM11B	0.35	0.17	667.5
	ZA AR	0.82	0.41	1298.3	SC-40 AR	0.30	0.15	493.9
	AC22 bin S AR	0.25	0.13	410.4	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	1.11	0.55	894.7	RE IMP-BERMAS	0.68	0.34	775.5
2074.500	SC-40	3.88	1.94	6680.5	AC32 base S	1.45	0.72	2499.0
	AC22 bin S	1.18	0.59	2280.4	BBTM11B	0.35	0.17	667.6
	ZA AR	0.82	0.41	1298.7	SC-40 AR	0.30	0.15	494.1
	AC22 bin S AR	0.25	0.13	410.6	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	1.11	0.55	895.3	RE IMP-BERMAS	0.68	0.34	775.9
2075.000	SC-40	3.88	1.94	6682.5	AC32 base S	1.45	0.72	2499.7
	AC22 bin S	1.18	0.59	2281.0	BBTM11B	0.35	0.17	667.8
	ZA AR	0.82	0.41	1299.2	SC-40 AR	0.30	0.15	494.2
	AC22 bin S AR	0.25	0.13	410.7	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	1.11	0.55	895.8	RE IMP-BERMAS	0.68	0.34	776.2
2075.500	SC-40	3.88	1.94	6684.4	AC32 base S	1.45	0.72	2500.5
	AC22 bin S	1.18	0.59	2281.6	BBTM11B	0.35	0.17	668.0
	ZA AR	0.82	0.41	1299.6	SC-40 AR	0.30	0.15	494.4
	AC22 bin S AR	0.25	0.13	410.8	BBTM 11B AR	0.07	0.04	123.1
	ZA-BERMAS	1.11	0.55	896.4	RE IMP-BERMAS	0.68	0.34	776.5
2076.000	SC-40	3.88	1.94	6686.3	AC32 base S	1.45	0.72	2501.2
	AC22 bin S	1.18	0.59	2282.2	BBTM11B	0.35	0.17	668.1
	ZA AR	0.82	0.41	1300.0	SC-40 AR	0.30	0.15	494.5
	AC22 bin S AR	0.25	0.13	410.9	BBTM 11B AR	0.08	0.04	123.1
	ZA-BERMAS	1.11	0.55	896.9	RE IMP-BERMAS	0.68	0.34	776.9
2076.500	SC-40	3.88	1.94	6688.3	AC32 base S	1.45	0.72	2501.9
	AC22 bin S	1.18	0.59	2282.8	BBTM11B	0.35	0.17	668.3
	ZA AR	0.82	0.41	1300.4	SC-40 AR	0.30	0.15	494.7
	AC22 bin S AR	0.25	0.13	411.1	BBTM 11B AR	0.07	0.04	123.1
	ZA-BERMAS	1.11	0.55	897.5	RE IMP-BERMAS	0.68	0.34	777.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2077.000	SC-40	3.88	1.94	6690.2	AC32 base S	1.45	0.72	2502.6
	AC22 bin S	1.18	0.59	2283.3	BBTM11B	0.34	0.17	668.5
	ZA AR	0.82	0.41	1300.8	SC-40 AR	0.30	0.15	494.8
	AC22 bin S AR	0.25	0.13	411.2	BBTM 11B AR	0.07	0.04	123.2
	ZA-BERMAS	1.11	0.55	898.0	RE IMP-BERMAS	0.68	0.34	777.6
2077.500	SC-40	3.88	1.94	6692.2	AC32 base S	1.45	0.72	2503.4
	AC22 bin S	1.18	0.59	2283.9	BBTM11B	0.35	0.17	668.7
	ZA AR	0.82	0.41	1301.2	SC-40 AR	0.30	0.15	495.0
	AC22 bin S AR	0.25	0.13	411.3	BBTM 11B AR	0.07	0.04	123.2
	ZA-BERMAS	1.11	0.55	898.6	RE IMP-BERMAS	0.68	0.34	777.9
2078.000	SC-40	3.88	1.94	6694.1	AC32 base S	1.45	0.72	2504.1
	AC22 bin S	1.18	0.59	2284.5	BBTM11B	0.35	0.17	668.8
	ZA AR	0.82	0.41	1301.6	SC-40 AR	0.30	0.15	495.1
	AC22 bin S AR	0.25	0.13	411.4	BBTM 11B AR	0.08	0.04	123.3
	ZA-BERMAS	1.11	0.55	899.1	RE IMP-BERMAS	0.68	0.34	778.2
2078.500	SC-40	3.88	1.94	6696.0	AC32 base S	1.45	0.72	2504.8
	AC22 bin S	1.18	0.59	2285.1	BBTM11B	0.35	0.17	669.0
	ZA AR	0.82	0.41	1302.0	SC-40 AR	0.30	0.15	495.3
	AC22 bin S AR	0.25	0.13	411.6	BBTM 11B AR	0.07	0.04	123.3
	ZA-BERMAS	1.11	0.55	899.7	RE IMP-BERMAS	0.68	0.34	778.6
2078.876	SC-40	3.88	1.46	6697.5	AC32 base S	1.45	0.55	2505.4
	AC22 bin S	1.18	0.44	2285.5	BBTM11B	0.35	0.13	669.1
	ZA AR	0.82	0.31	1302.3	SC-40 AR	0.30	0.11	495.4
	AC22 bin S AR	0.25	0.09	411.7	BBTM 11B AR	0.07	0.03	123.3
	ZA-BERMAS	1.11	0.42	900.1	RE IMP-BERMAS	0.68	0.26	778.8
2079.000	SC-40	3.88	0.48	6698.0	AC32 base S	1.45	0.18	2505.5
	AC22 bin S	1.18	0.15	2285.7	BBTM11B	0.34	0.04	669.2
	ZA AR	0.82	0.10	1302.5	SC-40 AR	0.30	0.04	495.4
	AC22 bin S AR	0.25	0.03	411.7	BBTM 11B AR	0.07	0.01	123.3
	ZA-BERMAS	1.11	0.14	900.3	RE IMP-BERMAS	0.68	0.08	778.9
2079.500	SC-40	3.88	1.94	6699.9	AC32 base S	1.45	0.72	2506.3
	AC22 bin S	1.18	0.59	2286.3	BBTM11B	0.35	0.17	669.4
	ZA AR	0.82	0.41	1302.9	SC-40 AR	0.30	0.15	495.6
	AC22 bin S AR	0.25	0.13	411.8	BBTM 11B AR	0.07	0.04	123.4
	ZA-BERMAS	1.11	0.55	900.8	RE IMP-BERMAS	0.68	0.34	779.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2080.000	SC-40	3.88	1.94	6701.9	AC32 base S	1.45	0.72	2507.0
	AC22 bin S	1.18	0.59	2286.9	BBTM11B	0.35	0.17	669.5
	ZA AR	0.82	0.41	1303.3	SC-40 AR	0.30	0.15	495.7
	AC22 bin S AR	0.25	0.13	411.9	BBTM 11B AR	0.07	0.04	123.4
	ZA-BERMAS	1.11	0.55	901.4	RE IMP-BERMAS	0.68	0.34	779.6
2080.159	SC-40	3.88	0.62	6702.5	AC32 base S	1.45	0.23	2507.2
	AC22 bin S	1.18	0.19	2287.1	BBTM11B	0.35	0.05	669.6
	ZA AR	0.82	0.13	1303.4	SC-40 AR	0.30	0.05	495.8
	AC22 bin S AR	0.25	0.04	412.0	BBTM 11B AR	0.08	0.01	123.4
	ZA-BERMAS	1.11	0.18	901.5	RE IMP-BERMAS	0.68	0.11	779.7
2080.500	SC-40	3.88	1.32	6703.8	AC32 base S	1.45	0.49	2507.7
	AC22 bin S	1.18	0.40	2287.5	BBTM11B	0.34	0.12	669.7
	ZA AR	0.82	0.28	1303.7	SC-40 AR	0.30	0.10	495.9
	AC22 bin S AR	0.25	0.09	412.1	BBTM 11B AR	0.07	0.03	123.4
	ZA-BERMAS	1.11	0.38	901.9	RE IMP-BERMAS	0.68	0.23	779.9
2081.000	SC-40	3.88	1.94	6705.7	AC32 base S	1.45	0.72	2508.4
	AC22 bin S	1.18	0.59	2288.0	BBTM11B	0.35	0.17	669.9
	ZA AR	0.82	0.41	1304.1	SC-40 AR	0.30	0.15	496.0
	AC22 bin S AR	0.25	0.13	412.2	BBTM 11B AR	0.07	0.04	123.5
	ZA-BERMAS	1.11	0.55	902.5	RE IMP-BERMAS	0.68	0.34	780.3
2081.500	SC-40	3.88	1.94	6707.7	AC32 base S	1.45	0.72	2509.2
	AC22 bin S	1.18	0.59	2288.6	BBTM11B	0.35	0.17	670.0
	ZA AR	0.82	0.41	1304.5	SC-40 AR	0.30	0.15	496.2
	AC22 bin S AR	0.25	0.13	412.3	BBTM 11B AR	0.08	0.04	123.5
	ZA-BERMAS	1.11	0.55	903.0	RE IMP-BERMAS	0.68	0.34	780.6
2082.000	SC-40	3.88	1.94	6709.6	AC32 base S	1.45	0.72	2509.9
	AC22 bin S	1.18	0.59	2289.2	BBTM11B	0.35	0.17	670.2
	ZA AR	0.82	0.41	1304.9	SC-40 AR	0.30	0.15	496.3
	AC22 bin S AR	0.25	0.13	412.4	BBTM 11B AR	0.08	0.04	123.6
	ZA-BERMAS	1.11	0.55	903.6	RE IMP-BERMAS	0.68	0.34	781.0
2082.500	SC-40	3.88	1.94	6711.6	AC32 base S	1.45	0.72	2510.6
	AC22 bin S	1.18	0.59	2289.8	BBTM11B	0.35	0.17	670.4
	ZA AR	0.82	0.41	1305.3	SC-40 AR	0.30	0.15	496.5
	AC22 bin S AR	0.25	0.13	412.6	BBTM 11B AR	0.07	0.04	123.6
	ZA-BERMAS	1.11	0.55	904.1	RE IMP-BERMAS	0.68	0.34	781.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2083.000	SC-40	3.88	1.94	6713.5	AC32 base S	1.45	0.72	2511.3
	AC22 bin S	1.18	0.59	2290.4	BBTM11B	0.35	0.17	670.6
	ZA AR	0.82	0.41	1305.7	SC-40 AR	0.30	0.15	496.6
	AC22 bin S AR	0.25	0.13	412.7	BBTM 11B AR	0.07	0.04	123.6
	ZA-BERMAS	1.11	0.55	904.7	RE IMP-BERMAS	0.68	0.34	781.6
2083.500	SC-40	3.88	1.94	6715.4	AC32 base S	1.45	0.72	2512.1
	AC22 bin S	1.18	0.59	2291.0	BBTM11B	0.35	0.17	670.7
	ZA AR	0.82	0.41	1306.2	SC-40 AR	0.30	0.15	496.8
	AC22 bin S AR	0.25	0.13	412.8	BBTM 11B AR	0.07	0.04	123.7
	ZA-BERMAS	1.11	0.55	905.2	RE IMP-BERMAS	0.68	0.34	782.0
2084.000	SC-40	3.88	1.94	6717.4	AC32 base S	1.45	0.72	2512.8
	AC22 bin S	1.18	0.59	2291.6	BBTM11B	0.35	0.17	670.9
	ZA AR	0.82	0.41	1306.6	SC-40 AR	0.30	0.15	496.9
	AC22 bin S AR	0.25	0.13	412.9	BBTM 11B AR	0.08	0.04	123.7
	ZA-BERMAS	1.11	0.55	905.8	RE IMP-BERMAS	0.68	0.34	782.3
2084.500	SC-40	3.88	1.94	6719.3	AC32 base S	1.45	0.72	2513.5
	AC22 bin S	1.18	0.59	2292.2	BBTM11B	0.34	0.17	671.1
	ZA AR	0.82	0.41	1307.0	SC-40 AR	0.30	0.15	497.1
	AC22 bin S AR	0.25	0.13	413.1	BBTM 11B AR	0.07	0.04	123.7
	ZA-BERMAS	1.11	0.55	906.3	RE IMP-BERMAS	0.68	0.34	782.7
2085.000	SC-40	3.88	1.94	6721.2	AC32 base S	1.45	0.72	2514.2
	AC22 bin S	1.18	0.59	2292.8	BBTM11B	0.35	0.17	671.3
	ZA AR	0.82	0.41	1307.4	SC-40 AR	0.30	0.15	497.2
	AC22 bin S AR	0.25	0.13	413.2	BBTM 11B AR	0.07	0.04	123.8
	ZA-BERMAS	1.11	0.55	906.9	RE IMP-BERMAS	0.68	0.34	783.0
2085.500	SC-40	3.88	1.94	6723.2	AC32 base S	1.45	0.72	2515.0
	AC22 bin S	1.18	0.59	2293.3	BBTM11B	0.34	0.17	671.4
	ZA AR	0.82	0.41	1307.8	SC-40 AR	0.30	0.15	497.4
	AC22 bin S AR	0.25	0.13	413.3	BBTM 11B AR	0.07	0.04	123.8
	ZA-BERMAS	1.11	0.55	907.4	RE IMP-BERMAS	0.68	0.34	783.3
2086.000	SC-40	3.88	1.94	6725.1	AC32 base S	1.45	0.72	2515.7
	AC22 bin S	1.18	0.59	2293.9	BBTM11B	0.35	0.17	671.6
	ZA AR	0.82	0.41	1308.2	SC-40 AR	0.30	0.15	497.6
	AC22 bin S AR	0.25	0.13	413.4	BBTM 11B AR	0.07	0.04	123.9
	ZA-BERMAS	1.11	0.55	908.0	RE IMP-BERMAS	0.68	0.34	783.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2086.029	SC-40	3.88	0.11	6725.2	AC32 base S	1.45	0.04	2515.7
	AC22 bin S	1.18	0.03	2294.0	BBTM11B	0.35	0.01	671.6
	ZA AR	0.82	0.02	1308.2	SC-40 AR	0.30	0.01	497.6
	AC22 bin S AR	0.25	0.01	413.4	BBTM 11B AR	0.07	0.00	123.9
	ZA-BERMAS	1.11	0.03	908.0	RE IMP-BERMAS	0.68	0.02	783.7
2086.039	SC-40	4.74	0.04	6725.3	AC32 base S	1.80	0.02	2515.7
	AC22 bin S	1.46	0.01	2294.0	BBTM11B	0.43	0.00	671.6
	ZA AR	0.82	0.01	1308.2	SC-40 AR	0.30	0.00	497.6
	AC22 bin S AR	0.25	0.00	413.4	BBTM 11B AR	0.07	0.00	123.9
	ZA-BERMAS	1.11	0.01	908.0	RE IMP-BERMAS	0.68	0.01	783.7
2086.136	SC-40	6.27	0.53	6725.8	AC32 base S	2.41	0.20	2516.0
	AC22 bin S	1.97	0.17	2294.1	BBTM11B	0.59	0.05	671.7
	ZA AR	0.82	0.08	1308.3	SC-40 AR	0.30	0.03	497.6
	AC22 bin S AR	0.25	0.02	413.5	BBTM 11B AR	0.07	0.01	123.9
	ZA-BERMAS	0.43	0.07	908.1	RE IMP-BERMAS	0.50	0.06	783.8
2086.500	SC-40	6.28	2.28	6728.1	AC32 base S	2.41	0.88	2516.8
	AC22 bin S	1.97	0.72	2294.9	BBTM11B	0.59	0.21	671.9
	ZA AR	0.82	0.30	1308.6	SC-40 AR	0.30	0.11	497.7
	AC22 bin S AR	0.25	0.09	413.6	BBTM 11B AR	0.07	0.03	123.9
	ZA-BERMAS	0.43	0.16	908.3	RE IMP-BERMAS	0.50	0.18	783.9
2086.643	SC-40	6.28	0.90	6729.0	AC32 base S	2.41	0.34	2517.2
	AC22 bin S	1.98	0.28	2295.1	BBTM11B	0.59	0.08	672.0
	ZA AR	0.82	0.12	1308.7	SC-40 AR	0.30	0.04	497.7
	AC22 bin S AR	0.25	0.04	413.6	BBTM 11B AR	0.08	0.01	123.9
	ZA-BERMAS	0.43	0.06	908.3	RE IMP-BERMAS	0.50	0.07	784.0
2086.653	SC-40	6.28	0.06	6729.1	AC32 base S	2.41	0.02	2517.2
	AC22 bin S	1.98	0.02	2295.2	BBTM11B	0.59	0.01	672.0
	ZA AR	0.82	0.01	1308.8	SC-40 AR	0.30	0.00	497.7
	AC22 bin S AR	0.25	0.00	413.6	BBTM 11B AR	0.07	0.00	123.9
	ZA-BERMAS	0.43	0.00	908.3	RE IMP-BERMAS	0.50	0.00	784.0
2087.000	SC-40	6.27	2.18	6731.2	AC32 base S	2.41	0.84	2518.0
	AC22 bin S	1.98	0.69	2295.8	BBTM11B	0.59	0.20	672.2
	ZA AR	0.82	0.29	1309.0	SC-40 AR	0.30	0.10	497.9
	AC22 bin S AR	0.25	0.09	413.7	BBTM 11B AR	0.07	0.03	123.9
	ZA-BERMAS	0.43	0.15	908.5	RE IMP-BERMAS	0.50	0.17	784.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2087.500	SC-40	6.27	3.14	6734.4	AC32 base S	2.41	1.20	2519.2
	AC22 bin S	1.97	0.99	2296.8	BBTM11B	0.59	0.29	672.5
	ZA AR	0.82	0.41	1309.5	SC-40 AR	0.30	0.15	498.0
	AC22 bin S AR	0.25	0.13	413.8	BBTM 11B AR	0.08	0.04	124.0
	ZA-BERMAS	0.44	0.22	908.7	RE IMP-BERMAS	0.50	0.25	784.4
2088.000	SC-40	6.27	3.13	6737.5	AC32 base S	2.40	1.20	2520.4
	AC22 bin S	1.97	0.99	2297.8	BBTM11B	0.58	0.29	672.8
	ZA AR	0.82	0.41	1309.9	SC-40 AR	0.30	0.15	498.2
	AC22 bin S AR	0.25	0.13	413.9	BBTM 11B AR	0.07	0.04	124.0
	ZA-BERMAS	0.44	0.22	908.9	RE IMP-BERMAS	0.50	0.25	784.7
2088.500	SC-40	6.26	3.13	6740.6	AC32 base S	2.40	1.20	2521.6
	AC22 bin S	1.97	0.99	2298.8	BBTM11B	0.58	0.29	673.1
	ZA AR	0.82	0.41	1310.3	SC-40 AR	0.30	0.15	498.3
	AC22 bin S AR	0.25	0.13	414.1	BBTM 11B AR	0.08	0.04	124.0
	ZA-BERMAS	0.44	0.22	909.1	RE IMP-BERMAS	0.51	0.25	785.0
2089.000	SC-40	6.26	3.13	6743.8	AC32 base S	2.40	1.20	2522.8
	AC22 bin S	1.97	0.99	2299.8	BBTM11B	0.58	0.29	673.3
	ZA AR	0.82	0.41	1310.7	SC-40 AR	0.30	0.15	498.5
	AC22 bin S AR	0.25	0.13	414.2	BBTM 11B AR	0.07	0.04	124.1
	ZA-BERMAS	0.45	0.22	909.4	RE IMP-BERMAS	0.51	0.25	785.2
2089.100	SC-40	6.26	0.63	6744.4	AC32 base S	2.40	0.24	2523.1
	AC22 bin S	1.97	0.20	2300.0	BBTM11B	0.58	0.06	673.4
	ZA AR	0.82	0.08	1310.8	SC-40 AR	0.30	0.03	498.5
	AC22 bin S AR	0.25	0.03	414.2	BBTM 11B AR	0.08	0.01	124.1
	ZA-BERMAS	0.45	0.04	909.4	RE IMP-BERMAS	0.51	0.05	785.3
2089.500	SC-40	6.26	2.50	6746.9	AC32 base S	2.40	0.96	2524.0
	AC22 bin S	1.97	0.79	2300.8	BBTM11B	0.58	0.23	673.6
	ZA AR	0.82	0.33	1311.1	SC-40 AR	0.30	0.12	498.6
	AC22 bin S AR	0.25	0.10	414.3	BBTM 11B AR	0.07	0.03	124.1
	ZA-BERMAS	0.45	0.18	909.6	RE IMP-BERMAS	0.51	0.20	785.5
2090.000	SC-40	6.26	3.13	6750.0	AC32 base S	2.40	1.20	2525.2
	AC22 bin S	1.97	0.98	2301.8	BBTM11B	0.58	0.29	673.9
	ZA AR	0.82	0.41	1311.5	SC-40 AR	0.30	0.15	498.8
	AC22 bin S AR	0.25	0.13	414.4	BBTM 11B AR	0.07	0.04	124.2
	ZA-BERMAS	0.45	0.22	909.8	RE IMP-BERMAS	0.51	0.25	785.7

	ZA-BERMAS	0.46	0.23	911.4	RE IMP-BERMAS	0.51	0.26	787.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2090.500	SC-40	6.25	3.13	6753.2	AC32 base S	2.40	1.20	2526.4
	AC22 bin S	1.97	0.98	2302.7	BBTM11B	0.58	0.29	674.2
	ZA AR	0.82	0.41	1311.9	SC-40 AR	0.30	0.15	498.9
	AC22 bin S AR	0.25	0.13	414.6	BBTM 11B AR	0.07	0.04	124.2
	ZA-BERMAS	0.45	0.22	910.0	RE IMP-BERMAS	0.51	0.25	786.0
2091.000	SC-40	6.25	3.13	6756.3	AC32 base S	2.40	1.20	2527.6
	AC22 bin S	1.97	0.98	2303.7	BBTM11B	0.58	0.29	674.5
	ZA AR	0.82	0.41	1312.3	SC-40 AR	0.30	0.15	499.1
	AC22 bin S AR	0.25	0.13	414.7	BBTM 11B AR	0.07	0.04	124.2
	ZA-BERMAS	0.45	0.23	910.3	RE IMP-BERMAS	0.51	0.25	786.2
2091.500	SC-40	6.25	3.12	6759.4	AC32 base S	2.40	1.20	2528.8
	AC22 bin S	1.97	0.98	2304.7	BBTM11B	0.58	0.29	674.8
	ZA AR	0.82	0.41	1312.7	SC-40 AR	0.30	0.15	499.2
	AC22 bin S AR	0.25	0.13	414.8	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.45	0.23	910.5	RE IMP-BERMAS	0.51	0.25	786.5
2092.000	SC-40	6.24	3.12	6762.5	AC32 base S	2.40	1.20	2530.0
	AC22 bin S	1.97	0.98	2305.7	BBTM11B	0.58	0.29	675.1
	ZA AR	0.82	0.41	1313.2	SC-40 AR	0.30	0.15	499.4
	AC22 bin S AR	0.25	0.13	414.9	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.45	0.23	910.7	RE IMP-BERMAS	0.51	0.26	786.7
2092.500	SC-40	6.24	3.12	6765.7	AC32 base S	2.39	1.20	2531.2
	AC22 bin S	1.96	0.98	2306.7	BBTM11B	0.58	0.29	675.4
	ZA AR	0.82	0.41	1313.6	SC-40 AR	0.30	0.15	499.5
	AC22 bin S AR	0.25	0.13	415.1	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.46	0.23	910.9	RE IMP-BERMAS	0.51	0.26	787.0
2093.000	SC-40	6.24	3.12	6768.8	AC32 base S	2.39	1.20	2532.4
	AC22 bin S	1.96	0.98	2307.7	BBTM11B	0.58	0.29	675.7
	ZA AR	0.82	0.41	1314.0	SC-40 AR	0.30	0.15	499.7
	AC22 bin S AR	0.25	0.13	415.2	BBTM 11B AR	0.07	0.04	124.4
	ZA-BERMAS	0.46	0.23	911.2	RE IMP-BERMAS	0.51	0.26	787.2
2093.500	SC-40	6.23	3.12	6771.9	AC32 base S	2.39	1.20	2533.6
	AC22 bin S	1.96	0.98	2308.6	BBTM11B	0.58	0.29	676.0
	ZA AR	0.82	0.41	1314.4	SC-40 AR	0.30	0.15	499.8
	AC22 bin S AR	0.25	0.13	415.3	BBTM 11B AR	0.07	0.04	124.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2094.000	SC-40	6.23	3.12	6775.0	AC32 base S	2.39	1.20	2534.8
	AC22 bin S	1.96	0.98	2309.6	BBTM11B	0.58	0.29	676.3
	ZA AR	0.82	0.41	1314.8	SC-40 AR	0.30	0.15	500.0
	AC22 bin S AR	0.25	0.13	415.4	BBTM 11B AR	0.07	0.04	124.5
	ZA-BERMAS	0.46	0.23	911.6	RE IMP-BERMAS	0.51	0.26	787.8
2094.099	SC-40	6.23	0.62	6775.6	AC32 base S	2.39	0.24	2535.1
	AC22 bin S	1.96	0.19	2309.8	BBTM11B	0.58	0.06	676.3
	ZA AR	0.82	0.08	1314.9	SC-40 AR	0.30	0.03	500.0
	AC22 bin S AR	0.25	0.02	415.5	BBTM 11B AR	0.08	0.01	124.5
	ZA-BERMAS	0.46	0.05	911.7	RE IMP-BERMAS	0.51	0.05	787.8
2094.500	SC-40	6.23	2.50	6778.1	AC32 base S	2.39	0.96	2536.0
	AC22 bin S	1.96	0.79	2310.6	BBTM11B	0.58	0.23	676.5
	ZA AR	0.82	0.33	1315.2	SC-40 AR	0.30	0.12	500.1
	AC22 bin S AR	0.25	0.10	415.6	BBTM 11B AR	0.08	0.03	124.5
	ZA-BERMAS	0.46	0.18	911.9	RE IMP-BERMAS	0.51	0.21	788.0
2095.000	SC-40	6.22	3.11	6781.2	AC32 base S	2.39	1.19	2537.2
	AC22 bin S	1.96	0.98	2311.6	BBTM11B	0.58	0.29	676.8
	ZA AR	0.82	0.41	1315.6	SC-40 AR	0.30	0.15	500.3
	AC22 bin S AR	0.25	0.13	415.7	BBTM 11B AR	0.07	0.04	124.5
	ZA-BERMAS	0.46	0.23	912.1	RE IMP-BERMAS	0.51	0.26	788.3
2095.500	SC-40	6.22	3.11	6784.3	AC32 base S	2.39	1.19	2538.4
	AC22 bin S	1.96	0.98	2312.6	BBTM11B	0.58	0.29	677.1
	ZA AR	0.82	0.41	1316.0	SC-40 AR	0.30	0.15	500.4
	AC22 bin S AR	0.25	0.13	415.8	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.46	0.23	912.3	RE IMP-BERMAS	0.51	0.26	788.5
2096.000	SC-40	6.22	3.11	6787.5	AC32 base S	2.39	1.19	2539.6
	AC22 bin S	1.96	0.98	2313.5	BBTM11B	0.58	0.29	677.4
	ZA AR	0.82	0.41	1316.5	SC-40 AR	0.30	0.15	500.6
	AC22 bin S AR	0.25	0.13	415.9	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.46	0.23	912.5	RE IMP-BERMAS	0.51	0.26	788.8
2096.500	SC-40	6.21	3.11	6790.6	AC32 base S	2.38	1.19	2540.8
	AC22 bin S	1.96	0.98	2314.5	BBTM11B	0.58	0.29	677.7
	ZA AR	0.82	0.41	1316.9	SC-40 AR	0.30	0.15	500.7
	AC22 bin S AR	0.25	0.13	416.1	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.46	0.23	912.8	RE IMP-BERMAS	0.51	0.26	789.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2097.000	SC-40	6.21	3.11	6793.7	AC32 base S	2.38	1.19	2542.0
	AC22 bin S	1.95	0.98	2315.5	BBTM11B	0.58	0.29	678.0
	ZA AR	0.82	0.41	1317.3	SC-40 AR	0.30	0.15	500.9
	AC22 bin S AR	0.25	0.13	416.2	BBTM 11B AR	0.07	0.04	124.7
	ZA-BERMAS	0.46	0.23	913.0	RE IMP-BERMAS	0.52	0.26	789.3
2097.500	SC-40	6.21	3.10	6796.8	AC32 base S	2.38	1.19	2543.2
	AC22 bin S	1.95	0.98	2316.5	BBTM11B	0.58	0.29	678.3
	ZA AR	0.82	0.41	1317.7	SC-40 AR	0.30	0.15	501.0
	AC22 bin S AR	0.25	0.13	416.3	BBTM 11B AR	0.07	0.04	124.7
	ZA-BERMAS	0.47	0.23	913.2	RE IMP-BERMAS	0.52	0.26	789.6
2098.000	SC-40	6.20	3.10	6799.9	AC32 base S	2.38	1.19	2544.4
	AC22 bin S	1.95	0.98	2317.4	BBTM11B	0.58	0.29	678.6
	ZA AR	0.82	0.41	1318.1	SC-40 AR	0.30	0.15	501.2
	AC22 bin S AR	0.25	0.13	416.4	BBTM 11B AR	0.07	0.04	124.8
	ZA-BERMAS	0.47	0.23	913.5	RE IMP-BERMAS	0.52	0.26	789.8
2098.500	SC-40	6.20	3.10	6803.0	AC32 base S	2.38	1.19	2545.6
	AC22 bin S	1.95	0.98	2318.4	BBTM11B	0.58	0.29	678.9
	ZA AR	0.82	0.41	1318.5	SC-40 AR	0.30	0.15	501.3
	AC22 bin S AR	0.25	0.13	416.6	BBTM 11B AR	0.07	0.04	124.8
	ZA-BERMAS	0.47	0.23	913.7	RE IMP-BERMAS	0.52	0.26	790.1
2099.000	SC-40	6.20	3.10	6806.1	AC32 base S	2.38	1.19	2546.7
	AC22 bin S	1.95	0.98	2319.4	BBTM11B	0.58	0.29	679.1
	ZA AR	0.82	0.41	1318.9	SC-40 AR	0.30	0.15	501.5
	AC22 bin S AR	0.25	0.13	416.7	BBTM 11B AR	0.07	0.04	124.8
	ZA-BERMAS	0.47	0.23	913.9	RE IMP-BERMAS	0.52	0.26	790.3
2099.098	SC-40	6.20	0.61	6806.7	AC32 base S	2.38	0.23	2547.0
	AC22 bin S	1.95	0.19	2319.6	BBTM11B	0.58	0.06	679.2
	ZA AR	0.82	0.08	1319.0	SC-40 AR	0.30	0.03	501.5
	AC22 bin S AR	0.25	0.02	416.7	BBTM 11B AR	0.08	0.01	124.8
	ZA-BERMAS	0.47	0.05	914.0	RE IMP-BERMAS	0.52	0.05	790.4
2099.500	SC-40	6.20	2.49	6809.2	AC32 base S	2.38	0.96	2547.9
	AC22 bin S	1.95	0.78	2320.4	BBTM11B	0.58	0.23	679.4
	ZA AR	0.82	0.33	1319.3	SC-40 AR	0.30	0.12	501.6
	AC22 bin S AR	0.25	0.10	416.8	BBTM 11B AR	0.07	0.03	124.9
	ZA-BERMAS	0.47	0.19	914.2	RE IMP-BERMAS	0.52	0.21	790.6

	ZA-BERMAS	0.50	0.25	915.9	RE IMP-BERMAS	0.53	0.26	792.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2100.000	SC-40	6.19	3.10	6812.3	AC32 base S	2.38	1.19	2549.1
	AC22 bin S	1.95	0.97	2321.3	BBTM11B	0.58	0.29	679.7
	ZA AR	0.82	0.41	1319.7	SC-40 AR	0.30	0.15	501.8
	AC22 bin S AR	0.25	0.13	416.9	BBTM 11B AR	0.07	0.04	124.9
	ZA-BERMAS	0.48	0.24	914.4	RE IMP-BERMAS	0.52	0.26	790.8
2100.500	SC-40	6.19	3.09	6815.4	AC32 base S	2.37	1.19	2550.3
	AC22 bin S	1.95	0.97	2322.3	BBTM11B	0.58	0.29	680.0
	ZA AR	0.82	0.41	1320.2	SC-40 AR	0.30	0.15	501.9
	AC22 bin S AR	0.25	0.13	417.1	BBTM 11B AR	0.07	0.04	124.9
	ZA-BERMAS	0.48	0.24	914.7	RE IMP-BERMAS	0.52	0.26	791.1
2101.000	SC-40	6.18	3.09	6818.5	AC32 base S	2.37	1.19	2551.5
	AC22 bin S	1.95	0.97	2323.3	BBTM11B	0.58	0.29	680.3
	ZA AR	0.82	0.41	1320.6	SC-40 AR	0.30	0.15	502.1
	AC22 bin S AR	0.25	0.13	417.2	BBTM 11B AR	0.07	0.04	125.0
	ZA-BERMAS	0.49	0.24	914.9	RE IMP-BERMAS	0.52	0.26	791.4
2101.500	SC-40	6.18	3.09	6821.6	AC32 base S	2.37	1.19	2552.7
	AC22 bin S	1.94	0.97	2324.3	BBTM11B	0.58	0.29	680.6
	ZA AR	0.82	0.41	1321.0	SC-40 AR	0.30	0.15	502.2
	AC22 bin S AR	0.25	0.13	417.3	BBTM 11B AR	0.07	0.04	125.0
	ZA-BERMAS	0.49	0.24	915.1	RE IMP-BERMAS	0.52	0.26	791.6
2102.000	SC-40	6.18	3.09	6824.6	AC32 base S	2.37	1.19	2553.9
	AC22 bin S	1.94	0.97	2325.2	BBTM11B	0.57	0.29	680.9
	ZA AR	0.82	0.41	1321.4	SC-40 AR	0.30	0.15	502.4
	AC22 bin S AR	0.25	0.13	417.4	BBTM 11B AR	0.07	0.04	125.1
	ZA-BERMAS	0.50	0.25	915.4	RE IMP-BERMAS	0.52	0.26	791.9
2102.500	SC-40	6.18	3.09	6827.7	AC32 base S	2.37	1.18	2555.1
	AC22 bin S	1.94	0.97	2326.2	BBTM11B	0.57	0.29	681.2
	ZA AR	0.82	0.41	1321.8	SC-40 AR	0.30	0.15	502.5
	AC22 bin S AR	0.25	0.13	417.6	BBTM 11B AR	0.07	0.04	125.1
	ZA-BERMAS	0.50	0.25	915.6	RE IMP-BERMAS	0.52	0.26	792.2
2103.000	SC-40	6.17	3.09	6830.8	AC32 base S	2.37	1.18	2556.2
	AC22 bin S	1.94	0.97	2327.2	BBTM11B	0.58	0.29	681.5
	ZA AR	0.82	0.41	1322.2	SC-40 AR	0.30	0.15	502.7
	AC22 bin S AR	0.25	0.13	417.7	BBTM 11B AR	0.07	0.04	125.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2103.500	SC-40	6.17	3.09	6833.9	AC32 base S	2.37	1.18	2557.4
	AC22 bin S	1.94	0.97	2328.2	BBTM11B	0.57	0.29	681.7
	ZA AR	0.82	0.41	1322.6	SC-40 AR	0.30	0.15	502.8
	AC22 bin S AR	0.25	0.13	417.8	BBTM 11B AR	0.07	0.04	125.2
	ZA-BERMAS	0.51	0.25	916.1	RE IMP-BERMAS	0.53	0.26	792.7
2104.000	SC-40	6.17	3.08	6837.0	AC32 base S	2.36	1.18	2558.6
	AC22 bin S	1.94	0.97	2329.1	BBTM11B	0.57	0.29	682.0
	ZA AR	0.82	0.41	1323.0	SC-40 AR	0.30	0.15	503.0
	AC22 bin S AR	0.25	0.13	417.9	BBTM 11B AR	0.07	0.04	125.2
	ZA-BERMAS	0.51	0.25	916.4	RE IMP-BERMAS	0.53	0.26	792.9
2104.097	SC-40	6.16	0.60	6837.6	AC32 base S	2.36	0.23	2558.8
	AC22 bin S	1.94	0.19	2329.3	BBTM11B	0.57	0.06	682.1
	ZA AR	0.82	0.08	1323.1	SC-40 AR	0.30	0.03	503.0
	AC22 bin S AR	0.25	0.02	418.0	BBTM 11B AR	0.08	0.01	125.2
	ZA-BERMAS	0.51	0.05	916.4	RE IMP-BERMAS	0.53	0.05	793.0
2104.500	SC-40	6.16	2.48	6840.1	AC32 base S	2.36	0.95	2559.8
	AC22 bin S	1.94	0.78	2330.1	BBTM11B	0.57	0.23	682.3
	ZA AR	0.82	0.33	1323.5	SC-40 AR	0.30	0.12	503.1
	AC22 bin S AR	0.25	0.10	418.1	BBTM 11B AR	0.08	0.03	125.2
	ZA-BERMAS	0.51	0.21	916.7	RE IMP-BERMAS	0.53	0.21	793.2
2105.000	SC-40	6.16	3.08	6843.1	AC32 base S	2.36	1.18	2561.0
	AC22 bin S	1.94	0.97	2331.1	BBTM11B	0.57	0.29	682.6
	ZA AR	0.82	0.41	1323.9	SC-40 AR	0.30	0.15	503.3
	AC22 bin S AR	0.25	0.13	418.2	BBTM 11B AR	0.07	0.04	125.3
	ZA-BERMAS	0.51	0.26	916.9	RE IMP-BERMAS	0.53	0.26	793.5
2105.500	SC-40	6.15	3.08	6846.2	AC32 base S	2.36	1.18	2562.1
	AC22 bin S	1.94	0.97	2332.0	BBTM11B	0.57	0.29	682.9
	ZA AR	0.82	0.41	1324.3	SC-40 AR	0.30	0.15	503.4
	AC22 bin S AR	0.25	0.13	418.3	BBTM 11B AR	0.07	0.04	125.3
	ZA-BERMAS	0.51	0.26	917.2	RE IMP-BERMAS	0.53	0.26	793.7
2106.000	SC-40	6.15	3.08	6849.3	AC32 base S	2.36	1.18	2563.3
	AC22 bin S	1.93	0.97	2333.0	BBTM11B	0.57	0.29	683.2
	ZA AR	0.82	0.41	1324.7	SC-40 AR	0.30	0.15	503.6
	AC22 bin S AR	0.25	0.13	418.4	BBTM 11B AR	0.07	0.04	125.4
	ZA-BERMAS	0.51	0.26	917.4	RE IMP-BERMAS	0.53	0.26	794.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2106.500	SC-40	6.15	3.07	6852.4	AC32 base S	2.36	1.18	2564.5
	AC22 bin S	1.93	0.97	2334.0	BBTM11B	0.57	0.29	683.5
	ZA AR	0.82	0.41	1325.1	SC-40 AR	0.30	0.15	503.7
	AC22 bin S AR	0.25	0.13	418.6	BBTM 11B AR	0.07	0.04	125.4
	ZA-BERMAS	0.51	0.26	917.7	RE IMP-BERMAS	0.53	0.26	794.3
2107.000	SC-40	6.14	3.07	6855.5	AC32 base S	2.36	1.18	2565.7
	AC22 bin S	1.93	0.97	2334.9	BBTM11B	0.57	0.29	683.7
	ZA AR	0.82	0.41	1325.5	SC-40 AR	0.30	0.15	503.9
	AC22 bin S AR	0.25	0.13	418.7	BBTM 11B AR	0.08	0.04	125.4
	ZA-BERMAS	0.51	0.26	917.9	RE IMP-BERMAS	0.53	0.26	794.5
2107.500	SC-40	6.14	3.07	6858.5	AC32 base S	2.35	1.18	2566.9
	AC22 bin S	1.93	0.97	2335.9	BBTM11B	0.57	0.29	684.0
	ZA AR	0.82	0.41	1325.9	SC-40 AR	0.30	0.15	504.0
	AC22 bin S AR	0.25	0.13	418.8	BBTM 11B AR	0.08	0.04	125.5
	ZA-BERMAS	0.51	0.26	918.2	RE IMP-BERMAS	0.53	0.26	794.8
2108.000	SC-40	6.14	3.07	6861.6	AC32 base S	2.35	1.18	2568.0
	AC22 bin S	1.93	0.97	2336.9	BBTM11B	0.57	0.29	684.3
	ZA AR	0.82	0.41	1326.3	SC-40 AR	0.30	0.15	504.2
	AC22 bin S AR	0.25	0.13	418.9	BBTM 11B AR	0.07	0.04	125.5
	ZA-BERMAS	0.51	0.26	918.4	RE IMP-BERMAS	0.53	0.26	795.1
2108.500	SC-40	6.13	3.07	6864.7	AC32 base S	2.35	1.18	2569.2
	AC22 bin S	1.93	0.96	2337.8	BBTM11B	0.57	0.29	684.6
	ZA AR	0.82	0.41	1326.8	SC-40 AR	0.30	0.15	504.3
	AC22 bin S AR	0.25	0.13	419.1	BBTM 11B AR	0.07	0.04	125.5
	ZA-BERMAS	0.51	0.26	918.7	RE IMP-BERMAS	0.53	0.26	795.3
2109.000	SC-40	6.13	3.07	6867.7	AC32 base S	2.35	1.18	2570.4
	AC22 bin S	1.93	0.96	2338.8	BBTM11B	0.57	0.28	684.9
	ZA AR	0.82	0.41	1327.2	SC-40 AR	0.30	0.15	504.5
	AC22 bin S AR	0.25	0.13	419.2	BBTM 11B AR	0.07	0.04	125.6
	ZA-BERMAS	0.51	0.26	919.0	RE IMP-BERMAS	0.53	0.26	795.6
2109.095	SC-40	6.13	0.58	6868.3	AC32 base S	2.35	0.22	2570.6
	AC22 bin S	1.93	0.18	2339.0	BBTM11B	0.57	0.05	684.9
	ZA AR	0.82	0.08	1327.2	SC-40 AR	0.30	0.03	504.5
	AC22 bin S AR	0.25	0.02	419.2	BBTM 11B AR	0.07	0.01	125.6
	ZA-BERMAS	0.51	0.05	919.0	RE IMP-BERMAS	0.53	0.05	795.6

	ZA-BERMAS	0.51	0.20	920.5	RE IMP-BERMAS	0.53	0.20	797.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2109.500	SC-40	6.13	2.48	6870.8	AC32 base S	2.35	0.95	2571.6
	AC22 bin S	1.93	0.78	2339.8	BBTM11B	0.57	0.23	685.2
	ZA AR	0.82	0.33	1327.6	SC-40 AR	0.30	0.12	504.6
	AC22 bin S AR	0.25	0.10	419.3	BBTM 11B AR	0.07	0.03	125.6
	ZA-BERMAS	0.51	0.21	919.2	RE IMP-BERMAS	0.53	0.21	795.8
2110.000	SC-40	6.12	3.06	6873.9	AC32 base S	2.35	1.17	2572.7
	AC22 bin S	1.92	0.96	2340.7	BBTM11B	0.57	0.28	685.5
	ZA AR	0.82	0.41	1328.0	SC-40 AR	0.30	0.15	504.8
	AC22 bin S AR	0.25	0.13	419.4	BBTM 11B AR	0.07	0.04	125.7
	ZA-BERMAS	0.51	0.26	919.5	RE IMP-BERMAS	0.53	0.26	796.1
2110.500	SC-40	6.12	3.06	6876.9	AC32 base S	2.35	1.17	2573.9
	AC22 bin S	1.92	0.96	2341.7	BBTM11B	0.57	0.28	685.7
	ZA AR	0.82	0.41	1328.4	SC-40 AR	0.30	0.15	504.9
	AC22 bin S AR	0.25	0.13	419.6	BBTM 11B AR	0.07	0.04	125.7
	ZA-BERMAS	0.51	0.26	919.7	RE IMP-BERMAS	0.53	0.26	796.4
2111.000	SC-40	6.11	3.06	6880.0	AC32 base S	2.34	1.17	2575.1
	AC22 bin S	1.92	0.96	2342.6	BBTM11B	0.57	0.28	686.0
	ZA AR	0.82	0.41	1328.8	SC-40 AR	0.30	0.15	505.1
	AC22 bin S AR	0.25	0.13	419.7	BBTM 11B AR	0.08	0.04	125.7
	ZA-BERMAS	0.51	0.26	920.0	RE IMP-BERMAS	0.53	0.26	796.6
2111.500	SC-40	6.11	3.06	6883.0	AC32 base S	2.34	1.17	2576.3
	AC22 bin S	1.92	0.96	2343.6	BBTM11B	0.57	0.28	686.3
	ZA AR	0.82	0.41	1329.2	SC-40 AR	0.30	0.15	505.2
	AC22 bin S AR	0.25	0.13	419.8	BBTM 11B AR	0.07	0.04	125.8
	ZA-BERMAS	0.51	0.26	920.2	RE IMP-BERMAS	0.53	0.26	796.9
2111.616	SC-40	6.11	0.71	6883.7	AC32 base S	2.34	0.27	2576.5
	AC22 bin S	1.92	0.22	2343.8	BBTM11B	0.57	0.07	686.4
	ZA AR	0.82	0.10	1329.3	SC-40 AR	0.30	0.03	505.3
	AC22 bin S AR	0.25	0.03	419.8	BBTM 11B AR	0.07	0.01	125.8
	ZA-BERMAS	0.51	0.06	920.3	RE IMP-BERMAS	0.53	0.06	797.0
2112.000	SC-40	6.11	2.35	6886.1	AC32 base S	2.34	0.90	2577.4
	AC22 bin S	1.92	0.74	2344.6	BBTM11B	0.57	0.22	686.6
	ZA AR	0.82	0.32	1329.6	SC-40 AR	0.30	0.12	505.4
	AC22 bin S AR	0.25	0.10	419.9	BBTM 11B AR	0.07	0.03	125.8

	ZA-BERMAS	0.52	0.26	922.0	RE IMP-BERMAS	0.53	0.26	798.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2112.500	SC-40	6.10	3.05	6889.1	AC32 base S	2.34	1.17	2578.6
	AC22 bin S	1.92	0.96	2345.5	BBTM11B	0.57	0.28	686.9
	ZA AR	0.82	0.41	1330.0	SC-40 AR	0.30	0.15	505.5
	AC22 bin S AR	0.25	0.13	420.1	BBTM 11B AR	0.07	0.04	125.8
	ZA-BERMAS	0.51	0.26	920.7	RE IMP-BERMAS	0.53	0.26	797.4
2113.000	SC-40	6.10	3.05	6892.2	AC32 base S	2.34	1.17	2579.8
	AC22 bin S	1.92	0.96	2346.5	BBTM11B	0.57	0.28	687.2
	ZA AR	0.82	0.41	1330.5	SC-40 AR	0.30	0.15	505.7
	AC22 bin S AR	0.25	0.13	420.2	BBTM 11B AR	0.07	0.04	125.9
	ZA-BERMAS	0.51	0.26	921.0	RE IMP-BERMAS	0.53	0.26	797.7
2113.500	SC-40	6.09	3.05	6895.2	AC32 base S	2.34	1.17	2580.9
	AC22 bin S	1.92	0.96	2347.4	BBTM11B	0.57	0.28	687.4
	ZA AR	0.82	0.41	1330.9	SC-40 AR	0.30	0.15	505.8
	AC22 bin S AR	0.25	0.13	420.3	BBTM 11B AR	0.07	0.04	125.9
	ZA-BERMAS	0.51	0.26	921.3	RE IMP-BERMAS	0.53	0.26	797.9
2114.000	SC-40	6.09	3.05	6898.3	AC32 base S	2.34	1.17	2582.1
	AC22 bin S	1.92	0.96	2348.4	BBTM11B	0.57	0.28	687.7
	ZA AR	0.82	0.41	1331.3	SC-40 AR	0.30	0.15	506.0
	AC22 bin S AR	0.25	0.13	420.4	BBTM 11B AR	0.07	0.04	126.0
	ZA-BERMAS	0.51	0.26	921.5	RE IMP-BERMAS	0.53	0.26	798.2
2114.094	SC-40	6.09	0.57	6898.9	AC32 base S	2.34	0.22	2582.3
	AC22 bin S	1.92	0.18	2348.6	BBTM11B	0.57	0.05	687.8
	ZA AR	0.82	0.08	1331.4	SC-40 AR	0.30	0.03	506.0
	AC22 bin S AR	0.25	0.02	420.5	BBTM 11B AR	0.07	0.01	126.0
	ZA-BERMAS	0.51	0.05	921.6	RE IMP-BERMAS	0.53	0.05	798.3
2114.500	SC-40	6.09	2.47	6901.3	AC32 base S	2.33	0.95	2583.3
	AC22 bin S	1.91	0.78	2349.3	BBTM11B	0.57	0.23	688.0
	ZA AR	0.82	0.33	1331.7	SC-40 AR	0.30	0.12	506.1
	AC22 bin S AR	0.25	0.10	420.6	BBTM 11B AR	0.07	0.03	126.0
	ZA-BERMAS	0.51	0.21	921.8	RE IMP-BERMAS	0.53	0.21	798.5
2115.000	SC-40	6.09	3.04	6904.4	AC32 base S	2.33	1.17	2584.4
	AC22 bin S	1.91	0.96	2350.3	BBTM11B	0.56	0.28	688.3
	ZA AR	0.82	0.41	1332.1	SC-40 AR	0.30	0.15	506.3
	AC22 bin S AR	0.25	0.13	420.7	BBTM 11B AR	0.07	0.04	126.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2115.500	SC-40	6.08	3.04	6907.4	AC32 base S	2.33	1.17	2585.6
	AC22 bin S	1.91	0.96	2351.3	BBTM11B	0.57	0.28	688.6
	ZA AR	0.82	0.41	1332.5	SC-40 AR	0.30	0.15	506.4
	AC22 bin S AR	0.25	0.13	420.8	BBTM 11B AR	0.08	0.04	126.1
	ZA-BERMAS	0.53	0.26	922.3	RE IMP-BERMAS	0.53	0.26	799.0
2116.000	SC-40	6.08	3.04	6910.5	AC32 base S	2.33	1.17	2586.8
	AC22 bin S	1.91	0.95	2352.2	BBTM11B	0.57	0.28	688.9
	ZA AR	0.82	0.41	1332.9	SC-40 AR	0.30	0.15	506.6
	AC22 bin S AR	0.25	0.13	420.9	BBTM 11B AR	0.07	0.04	126.1
	ZA-BERMAS	0.51	0.26	922.5	RE IMP-BERMAS	0.51	0.26	799.3
2116.500	SC-40	6.07	3.04	6913.5	AC32 base S	2.33	1.16	2587.9
	AC22 bin S	1.91	0.95	2353.2	BBTM11B	0.57	0.28	689.1
	ZA AR	0.82	0.41	1333.3	SC-40 AR	0.30	0.15	506.7
	AC22 bin S AR	0.25	0.13	421.1	BBTM 11B AR	0.08	0.04	126.1
	ZA-BERMAS	0.49	0.25	922.8	RE IMP-BERMAS	0.50	0.25	799.5
2117.000	SC-40	6.07	3.04	6916.5	AC32 base S	2.33	1.16	2589.1
	AC22 bin S	1.91	0.95	2354.1	BBTM11B	0.56	0.28	689.4
	ZA AR	0.82	0.41	1333.8	SC-40 AR	0.30	0.15	506.9
	AC22 bin S AR	0.25	0.13	421.2	BBTM 11B AR	0.07	0.04	126.2
	ZA-BERMAS	0.48	0.24	923.0	RE IMP-BERMAS	0.49	0.25	799.8
2117.500	SC-40	6.07	3.03	6919.6	AC32 base S	2.32	1.16	2590.3
	AC22 bin S	1.91	0.95	2355.1	BBTM11B	0.56	0.28	689.7
	ZA AR	0.82	0.41	1334.2	SC-40 AR	0.30	0.15	507.0
	AC22 bin S AR	0.25	0.13	421.3	BBTM 11B AR	0.07	0.04	126.2
	ZA-BERMAS	0.48	0.24	923.3	RE IMP-BERMAS	0.48	0.24	800.0
2118.000	SC-40	6.06	3.03	6922.6	AC32 base S	2.32	1.16	2591.4
	AC22 bin S	1.90	0.95	2356.0	BBTM11B	0.56	0.28	690.0
	ZA AR	0.82	0.41	1334.6	SC-40 AR	0.30	0.15	507.2
	AC22 bin S AR	0.25	0.13	421.4	BBTM 11B AR	0.08	0.04	126.3
	ZA-BERMAS	0.48	0.24	923.5	RE IMP-BERMAS	0.48	0.24	800.2
2118.500	SC-40	6.06	3.03	6925.6	AC32 base S	2.32	1.16	2592.6
	AC22 bin S	1.90	0.95	2357.0	BBTM11B	0.56	0.28	690.3
	ZA AR	0.82	0.41	1335.0	SC-40 AR	0.30	0.15	507.3
	AC22 bin S AR	0.25	0.13	421.6	BBTM 11B AR	0.07	0.04	126.3
	ZA-BERMAS	0.48	0.24	923.8	RE IMP-BERMAS	0.48	0.24	800.5

	ZA-BERMAS	0.48	0.24	925.2	RE IMP-BERMAS	0.47	0.23	801.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2119.000	SC-40	6.05	3.03	6928.7	AC32 base S	2.32	1.16	2593.7
	AC22 bin S	1.90	0.95	2357.9	BBTM11B	0.56	0.28	690.6
	ZA AR	0.82	0.41	1335.4	SC-40 AR	0.30	0.15	507.5
	AC22 bin S AR	0.25	0.13	421.7	BBTM 11B AR	0.08	0.04	126.3
	ZA-BERMAS	0.49	0.24	924.0	RE IMP-BERMAS	0.47	0.24	800.7
2119.092	SC-40	6.05	0.56	6929.2	AC32 base S	2.32	0.21	2594.0
	AC22 bin S	1.90	0.18	2358.1	BBTM11B	0.56	0.05	690.6
	ZA AR	0.82	0.08	1335.5	SC-40 AR	0.30	0.03	507.5
	AC22 bin S AR	0.25	0.02	421.7	BBTM 11B AR	0.07	0.01	126.3
	ZA-BERMAS	0.49	0.04	924.1	RE IMP-BERMAS	0.47	0.04	800.8
2119.500	SC-40	6.05	2.47	6931.7	AC32 base S	2.32	0.95	2594.9
	AC22 bin S	1.90	0.78	2358.9	BBTM11B	0.56	0.23	690.8
	ZA AR	0.82	0.34	1335.8	SC-40 AR	0.30	0.12	507.6
	AC22 bin S AR	0.25	0.10	421.8	BBTM 11B AR	0.07	0.03	126.4
	ZA-BERMAS	0.49	0.20	924.3	RE IMP-BERMAS	0.48	0.19	801.0
2120.000	SC-40	6.05	3.02	6934.7	AC32 base S	2.32	1.16	2596.1
	AC22 bin S	1.90	0.95	2359.8	BBTM11B	0.56	0.28	691.1
	ZA AR	0.82	0.41	1336.2	SC-40 AR	0.30	0.15	507.8
	AC22 bin S AR	0.25	0.13	421.9	BBTM 11B AR	0.07	0.04	126.4
	ZA-BERMAS	0.50	0.25	924.5	RE IMP-BERMAS	0.48	0.24	801.2
2120.500	SC-40	6.04	3.02	6937.7	AC32 base S	2.32	1.16	2597.2
	AC22 bin S	1.90	0.95	2360.8	BBTM11B	0.56	0.28	691.4
	ZA AR	0.82	0.41	1336.6	SC-40 AR	0.30	0.15	507.9
	AC22 bin S AR	0.25	0.13	422.1	BBTM 11B AR	0.07	0.04	126.4
	ZA-BERMAS	0.49	0.25	924.8	RE IMP-BERMAS	0.48	0.24	801.4
2121.000	SC-40	6.04	3.02	6940.7	AC32 base S	2.31	1.16	2598.4
	AC22 bin S	1.90	0.95	2361.7	BBTM11B	0.56	0.28	691.7
	ZA AR	0.82	0.41	1337.0	SC-40 AR	0.30	0.15	508.1
	AC22 bin S AR	0.25	0.13	422.2	BBTM 11B AR	0.07	0.04	126.5
	ZA-BERMAS	0.49	0.25	925.0	RE IMP-BERMAS	0.47	0.24	801.7
2121.500	SC-40	6.03	3.02	6943.8	AC32 base S	2.31	1.16	2599.5
	AC22 bin S	1.90	0.95	2362.7	BBTM11B	0.56	0.28	692.0
	ZA AR	0.82	0.41	1337.5	SC-40 AR	0.30	0.15	508.2
	AC22 bin S AR	0.25	0.13	422.3	BBTM 11B AR	0.08	0.04	126.5

	ZA-BERMAS	0.47	0.19	926.7	RE IMP-BERMAS	0.45	0.18	803.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2122.000	SC-40	6.03	3.02	6946.8	AC32 base S	2.31	1.16	2600.7
	AC22 bin S	1.89	0.95	2363.6	BBTM11B	0.56	0.28	692.2
	ZA AR	0.82	0.41	1337.9	SC-40 AR	0.30	0.15	508.4
	AC22 bin S AR	0.25	0.13	422.4	BBTM 11B AR	0.07	0.04	126.6
	ZA-BERMAS	0.48	0.24	925.5	RE IMP-BERMAS	0.46	0.23	802.1
2122.500	SC-40	6.02	3.01	6949.8	AC32 base S	2.31	1.15	2601.8
	AC22 bin S	1.89	0.95	2364.6	BBTM11B	0.56	0.28	692.5
	ZA AR	0.82	0.41	1338.3	SC-40 AR	0.30	0.15	508.5
	AC22 bin S AR	0.25	0.13	422.6	BBTM 11B AR	0.07	0.04	126.6
	ZA-BERMAS	0.48	0.24	925.7	RE IMP-BERMAS	0.46	0.23	802.4
2123.000	SC-40	6.02	3.01	6952.8	AC32 base S	2.31	1.15	2603.0
	AC22 bin S	1.89	0.95	2365.5	BBTM11B	0.56	0.28	692.8
	ZA AR	0.82	0.41	1338.7	SC-40 AR	0.30	0.15	508.7
	AC22 bin S AR	0.25	0.13	422.7	BBTM 11B AR	0.08	0.04	126.6
	ZA-BERMAS	0.48	0.24	926.0	RE IMP-BERMAS	0.46	0.23	802.6
2123.500	SC-40	6.02	3.01	6955.8	AC32 base S	2.31	1.15	2604.1
	AC22 bin S	1.89	0.95	2366.5	BBTM11B	0.56	0.28	693.1
	ZA AR	0.82	0.41	1339.1	SC-40 AR	0.30	0.15	508.8
	AC22 bin S AR	0.25	0.13	422.8	BBTM 11B AR	0.07	0.04	126.7
	ZA-BERMAS	0.48	0.24	926.2	RE IMP-BERMAS	0.45	0.23	802.8
2124.000	SC-40	6.01	3.01	6958.8	AC32 base S	2.30	1.15	2605.3
	AC22 bin S	1.89	0.94	2367.4	BBTM11B	0.56	0.28	693.4
	ZA AR	0.82	0.41	1339.5	SC-40 AR	0.30	0.15	509.0
	AC22 bin S AR	0.25	0.13	422.9	BBTM 11B AR	0.07	0.04	126.7
	ZA-BERMAS	0.47	0.24	926.4	RE IMP-BERMAS	0.45	0.23	803.1
2124.090	SC-40	6.01	0.54	6959.4	AC32 base S	2.30	0.21	2605.5
	AC22 bin S	1.89	0.17	2367.6	BBTM11B	0.56	0.05	693.4
	ZA AR	0.82	0.07	1339.6	SC-40 AR	0.30	0.03	509.0
	AC22 bin S AR	0.25	0.02	423.0	BBTM 11B AR	0.07	0.01	126.7
	ZA-BERMAS	0.47	0.04	926.5	RE IMP-BERMAS	0.45	0.04	803.1
2124.500	SC-40	6.00	2.46	6961.8	AC32 base S	2.30	0.94	2606.5
	AC22 bin S	1.89	0.77	2368.4	BBTM11B	0.56	0.23	693.6
	ZA AR	0.82	0.34	1339.9	SC-40 AR	0.30	0.12	509.1
	AC22 bin S AR	0.25	0.10	423.1	BBTM 11B AR	0.08	0.03	126.7

	ZA-BERMAS	0.46	0.23	928.3	RE IMP-BERMAS	0.40	0.20	804.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2125.000	SC-40	5.99	3.00	6964.8	AC32 base S	2.30	1.15	2607.6
	AC22 bin S	1.89	0.94	2369.3	BBTM11B	0.56	0.28	693.9
	ZA AR	0.82	0.41	1340.3	SC-40 AR	0.30	0.15	509.3
	AC22 bin S AR	0.25	0.13	423.2	BBTM 11B AR	0.07	0.04	126.8
	ZA-BERMAS	0.47	0.23	926.9	RE IMP-BERMAS	0.44	0.22	803.5
2125.500	SC-40	5.98	2.99	6967.8	AC32 base S	2.30	1.15	2608.8
	AC22 bin S	1.89	0.94	2370.2	BBTM11B	0.56	0.28	694.2
	ZA AR	0.82	0.41	1340.8	SC-40 AR	0.30	0.15	509.4
	AC22 bin S AR	0.25	0.13	423.3	BBTM 11B AR	0.07	0.04	126.8
	ZA-BERMAS	0.46	0.23	927.1	RE IMP-BERMAS	0.43	0.22	803.7
2126.000	SC-40	5.98	2.99	6970.8	AC32 base S	2.30	1.15	2609.9
	AC22 bin S	1.88	0.94	2371.2	BBTM11B	0.56	0.28	694.5
	ZA AR	0.82	0.41	1341.2	SC-40 AR	0.30	0.15	509.6
	AC22 bin S AR	0.25	0.13	423.4	BBTM 11B AR	0.07	0.04	126.9
	ZA-BERMAS	0.46	0.23	927.4	RE IMP-BERMAS	0.42	0.21	803.9
2126.500	SC-40	5.97	2.99	6973.8	AC32 base S	2.30	1.15	2611.1
	AC22 bin S	1.88	0.94	2372.1	BBTM11B	0.56	0.28	694.8
	ZA AR	0.82	0.41	1341.6	SC-40 AR	0.30	0.15	509.7
	AC22 bin S AR	0.25	0.13	423.6	BBTM 11B AR	0.08	0.04	126.9
	ZA-BERMAS	0.46	0.23	927.6	RE IMP-BERMAS	0.42	0.21	804.1
2127.000	SC-40	5.96	2.98	6976.8	AC32 base S	2.29	1.15	2612.2
	AC22 bin S	1.88	0.94	2373.1	BBTM11B	0.56	0.28	695.0
	ZA AR	0.82	0.41	1342.0	SC-40 AR	0.30	0.15	509.9
	AC22 bin S AR	0.25	0.13	423.7	BBTM 11B AR	0.07	0.04	126.9
	ZA-BERMAS	0.46	0.23	927.8	RE IMP-BERMAS	0.41	0.21	804.3
2127.500	SC-40	5.95	2.98	6979.7	AC32 base S	2.29	1.15	2613.3
	AC22 bin S	1.88	0.94	2374.0	BBTM11B	0.56	0.28	695.3
	ZA AR	0.82	0.41	1342.4	SC-40 AR	0.30	0.15	510.0
	AC22 bin S AR	0.25	0.13	423.8	BBTM 11B AR	0.07	0.04	127.0
	ZA-BERMAS	0.46	0.23	928.1	RE IMP-BERMAS	0.41	0.21	804.6
2128.000	SC-40	5.94	2.97	6982.7	AC32 base S	2.29	1.15	2614.5
	AC22 bin S	1.88	0.94	2374.9	BBTM11B	0.56	0.28	695.6
	ZA AR	0.82	0.41	1342.8	SC-40 AR	0.30	0.15	510.2
	AC22 bin S AR	0.25	0.13	423.9	BBTM 11B AR	0.08	0.04	127.0

	ZA-BERMAS	0.46	0.23	929.4	RE IMP-BERMAS	0.39	0.20	805.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2128.425	SC-40	5.93	2.52	6985.2	AC32 base S	2.29	0.97	2615.5
	AC22 bin S	1.88	0.80	2375.7	BBTM11B	0.56	0.24	695.8
	ZA AR	0.82	0.35	1343.2	SC-40 AR	0.30	0.13	510.3
	AC22 bin S AR	0.25	0.11	424.0	BBTM 11B AR	0.07	0.03	127.0
	ZA-BERMAS	0.46	0.20	928.5	RE IMP-BERMAS	0.40	0.17	804.9
2128.500	SC-40	5.93	0.44	6985.7	AC32 base S	2.29	0.17	2615.6
	AC22 bin S	1.88	0.14	2375.9	BBTM11B	0.56	0.04	695.9
	ZA AR	0.82	0.06	1343.2	SC-40 AR	0.30	0.02	510.4
	AC22 bin S AR	0.25	0.02	424.1	BBTM 11B AR	0.08	0.01	127.0
	ZA-BERMAS	0.46	0.03	928.5	RE IMP-BERMAS	0.40	0.03	805.0
2129.000	SC-40	5.91	2.96	6988.6	AC32 base S	2.29	1.14	2616.8
	AC22 bin S	1.87	0.94	2376.8	BBTM11B	0.56	0.28	696.1
	ZA AR	0.82	0.41	1343.6	SC-40 AR	0.30	0.15	510.5
	AC22 bin S AR	0.25	0.13	424.2	BBTM 11B AR	0.07	0.04	127.1
	ZA-BERMAS	0.46	0.23	928.8	RE IMP-BERMAS	0.39	0.20	805.2
2129.089	SC-40	5.91	0.53	6989.2	AC32 base S	2.29	0.20	2617.0
	AC22 bin S	1.88	0.17	2377.0	BBTM11B	0.55	0.05	696.2
	ZA AR	0.82	0.07	1343.7	SC-40 AR	0.30	0.03	510.5
	AC22 bin S AR	0.25	0.02	424.2	BBTM 11B AR	0.07	0.01	127.1
	ZA-BERMAS	0.46	0.04	928.8	RE IMP-BERMAS	0.39	0.03	805.2
2129.500	SC-40	5.91	2.43	6991.6	AC32 base S	2.29	0.94	2617.9
	AC22 bin S	1.87	0.77	2377.8	BBTM11B	0.56	0.23	696.4
	ZA AR	0.82	0.34	1344.0	SC-40 AR	0.30	0.12	510.7
	AC22 bin S AR	0.25	0.10	424.3	BBTM 11B AR	0.08	0.03	127.1
	ZA-BERMAS	0.46	0.19	929.0	RE IMP-BERMAS	0.39	0.16	805.3
2130.000	SC-40	5.91	2.95	6994.6	AC32 base S	2.28	1.14	2619.1
	AC22 bin S	1.87	0.94	2378.7	BBTM11B	0.56	0.28	696.7
	ZA AR	0.82	0.41	1344.5	SC-40 AR	0.30	0.15	510.8
	AC22 bin S AR	0.25	0.13	424.4	BBTM 11B AR	0.07	0.04	127.2
	ZA-BERMAS	0.46	0.23	929.2	RE IMP-BERMAS	0.39	0.19	805.5
2130.500	SC-40	5.90	2.95	6997.5	AC32 base S	2.28	1.14	2620.2
	AC22 bin S	1.87	0.94	2379.6	BBTM11B	0.55	0.28	697.0
	ZA AR	0.82	0.41	1344.9	SC-40 AR	0.30	0.15	511.0
	AC22 bin S AR	0.25	0.13	424.6	BBTM 11B AR	0.07	0.04	127.2

	ZA-BERMAS	0.46	0.23	931.1	RE IMP-BERMAS	0.33	0.17	807.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2131.000	SC-40	5.90	2.95	7000.5	AC32 base S	2.28	1.14	2621.4
	AC22 bin S	1.87	0.93	2380.6	BBTM11B	0.55	0.28	697.3
	ZA AR	0.82	0.41	1345.3	SC-40 AR	0.30	0.15	511.1
	AC22 bin S AR	0.25	0.13	424.7	BBTM 11B AR	0.07	0.04	127.2
	ZA-BERMAS	0.46	0.23	929.7	RE IMP-BERMAS	0.39	0.20	805.9
2131.500	SC-40	5.91	2.95	7003.4	AC32 base S	2.28	1.14	2622.5
	AC22 bin S	1.87	0.93	2381.5	BBTM11B	0.55	0.28	697.5
	ZA AR	0.82	0.41	1345.7	SC-40 AR	0.30	0.15	511.3
	AC22 bin S AR	0.25	0.13	424.8	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.46	0.23	929.9	RE IMP-BERMAS	0.40	0.20	806.1
2132.000	SC-40	5.91	2.96	7006.4	AC32 base S	2.28	1.14	2623.6
	AC22 bin S	1.87	0.93	2382.4	BBTM11B	0.55	0.28	697.8
	ZA AR	0.82	0.41	1346.1	SC-40 AR	0.30	0.15	511.4
	AC22 bin S AR	0.25	0.13	424.9	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.47	0.23	930.1	RE IMP-BERMAS	0.41	0.20	806.3
2132.500	SC-40	5.92	2.96	7009.3	AC32 base S	2.28	1.14	2624.8
	AC22 bin S	1.87	0.93	2383.4	BBTM11B	0.55	0.28	698.1
	ZA AR	0.82	0.41	1346.5	SC-40 AR	0.30	0.15	511.6
	AC22 bin S AR	0.25	0.13	425.1	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.47	0.23	930.4	RE IMP-BERMAS	0.42	0.21	806.5
2133.000	SC-40	5.92	2.96	7012.3	AC32 base S	2.27	1.14	2625.9
	AC22 bin S	1.86	0.93	2384.3	BBTM11B	0.55	0.28	698.4
	ZA AR	0.82	0.41	1346.9	SC-40 AR	0.30	0.15	511.7
	AC22 bin S AR	0.25	0.13	425.2	BBTM 11B AR	0.07	0.04	127.4
	ZA-BERMAS	0.48	0.24	930.6	RE IMP-BERMAS	0.43	0.21	806.7
2133.500	SC-40	5.76	2.92	7015.2	AC32 base S	2.26	1.13	2627.0
	AC22 bin S	1.86	0.93	2385.2	BBTM11B	0.55	0.28	698.6
	ZA AR	0.82	0.41	1347.3	SC-40 AR	0.30	0.15	511.9
	AC22 bin S AR	0.25	0.13	425.3	BBTM 11B AR	0.07	0.04	127.4
	ZA-BERMAS	0.46	0.23	930.8	RE IMP-BERMAS	0.34	0.19	806.9
2134.000	SC-40	5.75	2.88	7018.1	AC32 base S	2.25	1.13	2628.2
	AC22 bin S	1.86	0.93	2386.2	BBTM11B	0.55	0.28	698.9
	ZA AR	0.82	0.41	1347.8	SC-40 AR	0.30	0.15	512.0
	AC22 bin S AR	0.25	0.13	425.4	BBTM 11B AR	0.07	0.04	127.5

	ZA-BERMAS	0.44	0.22	932.5	RE IMP-BERMAS	0.47	0.24	808.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2134.087	SC-40	5.75	0.50	7018.6	AC32 base S	2.25	0.20	2628.4
	AC22 bin S	1.86	0.16	2386.3	BBTM11B	0.55	0.05	699.0
	ZA AR	0.82	0.07	1347.8	SC-40 AR	0.30	0.03	512.0
	AC22 bin S AR	0.25	0.02	425.5	BBTM 11B AR	0.08	0.01	127.5
	ZA-BERMAS	0.46	0.04	931.1	RE IMP-BERMAS	0.33	0.03	807.1
2134.500	SC-40	5.75	2.38	7021.0	AC32 base S	2.25	0.93	2629.3
	AC22 bin S	1.86	0.77	2387.1	BBTM11B	0.55	0.23	699.2
	ZA AR	0.82	0.34	1348.2	SC-40 AR	0.30	0.12	512.2
	AC22 bin S AR	0.25	0.10	425.6	BBTM 11B AR	0.08	0.03	127.5
	ZA-BERMAS	0.45	0.19	931.3	RE IMP-BERMAS	0.33	0.14	807.3
2135.000	SC-40	5.92	2.92	7023.9	AC32 base S	2.27	1.13	2630.4
	AC22 bin S	1.86	0.93	2388.0	BBTM11B	0.55	0.28	699.5
	ZA AR	0.82	0.41	1348.6	SC-40 AR	0.30	0.15	512.3
	AC22 bin S AR	0.25	0.13	425.7	BBTM 11B AR	0.07	0.04	127.5
	ZA-BERMAS	0.48	0.23	931.5	RE IMP-BERMAS	0.46	0.20	807.5
2135.500	SC-40	5.92	2.96	7026.8	AC32 base S	2.27	1.13	2631.6
	AC22 bin S	1.86	0.93	2389.0	BBTM11B	0.55	0.27	699.7
	ZA AR	0.82	0.41	1349.0	SC-40 AR	0.30	0.15	512.5
	AC22 bin S AR	0.25	0.13	425.8	BBTM 11B AR	0.07	0.04	127.6
	ZA-BERMAS	0.47	0.24	931.8	RE IMP-BERMAS	0.46	0.23	807.7
2136.000	SC-40	5.91	2.96	7029.8	AC32 base S	2.26	1.13	2632.7
	AC22 bin S	1.86	0.93	2389.9	BBTM11B	0.55	0.27	700.0
	ZA AR	0.82	0.41	1349.4	SC-40 AR	0.30	0.15	512.6
	AC22 bin S AR	0.25	0.13	425.9	BBTM 11B AR	0.07	0.04	127.6
	ZA-BERMAS	0.46	0.23	932.0	RE IMP-BERMAS	0.47	0.23	807.9
2136.500	SC-40	5.91	2.96	7032.7	AC32 base S	2.26	1.13	2633.8
	AC22 bin S	1.85	0.93	2390.8	BBTM11B	0.55	0.27	700.3
	ZA AR	0.82	0.41	1349.8	SC-40 AR	0.30	0.15	512.8
	AC22 bin S AR	0.25	0.13	426.1	BBTM 11B AR	0.08	0.04	127.6
	ZA-BERMAS	0.45	0.23	932.2	RE IMP-BERMAS	0.47	0.23	808.2
2137.000	SC-40	5.91	2.95	7035.7	AC32 base S	2.26	1.13	2634.9
	AC22 bin S	1.85	0.93	2391.7	BBTM11B	0.55	0.27	700.6
	ZA AR	0.82	0.41	1350.2	SC-40 AR	0.30	0.15	512.9
	AC22 bin S AR	0.25	0.13	426.2	BBTM 11B AR	0.07	0.04	127.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2137.500	SC-40	5.90	2.95	7038.6	AC32 base S	2.26	1.13	2636.1
	AC22 bin S	1.85	0.93	2392.7	BBTM11B	0.55	0.27	700.8
	ZA AR	0.82	0.41	1350.6	SC-40 AR	0.30	0.15	513.1
	AC22 bin S AR	0.25	0.13	426.3	BBTM 11B AR	0.07	0.04	127.7
	ZA-BERMAS	0.44	0.22	932.7	RE IMP-BERMAS	0.48	0.24	808.6
2138.000	SC-40	5.90	2.95	7041.6	AC32 base S	2.26	1.13	2637.2
	AC22 bin S	1.85	0.92	2393.6	BBTM11B	0.55	0.27	701.1
	ZA AR	0.82	0.41	1351.1	SC-40 AR	0.30	0.15	513.2
	AC22 bin S AR	0.25	0.13	426.4	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.43	0.22	932.9	RE IMP-BERMAS	0.48	0.24	808.9
2138.500	SC-40	5.89	2.95	7044.5	AC32 base S	2.25	1.13	2638.3
	AC22 bin S	1.85	0.92	2394.5	BBTM11B	0.55	0.27	701.4
	ZA AR	0.82	0.41	1351.5	SC-40 AR	0.30	0.15	513.4
	AC22 bin S AR	0.25	0.13	426.6	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.42	0.21	933.1	RE IMP-BERMAS	0.48	0.24	809.1
2139.000	SC-40	5.89	2.94	7047.5	AC32 base S	2.25	1.13	2639.5
	AC22 bin S	1.85	0.92	2395.4	BBTM11B	0.55	0.27	701.7
	ZA AR	0.61	0.36	1351.8	SC-40 AR	0.27	0.14	513.5
	AC22 bin S AR	0.24	0.12	426.7	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.08	0.13	933.2	RE IMP-BERMAS	0.17	0.16	809.3
2139.085	SC-40	5.89	0.50	7048.0	AC32 base S	2.25	0.19	2639.7
	AC22 bin S	1.85	0.16	2395.6	BBTM11B	0.55	0.05	701.7
	ZA AR	0.63	0.05	1351.9	SC-40 AR	0.28	0.02	513.5
	AC22 bin S AR	0.25	0.02	426.7	BBTM 11B AR	0.07	0.01	127.8
	ZA-BERMAS	0.08	0.01	933.2	RE IMP-BERMAS	0.17	0.01	809.3
2139.500	SC-40	5.88	2.44	7050.4	AC32 base S	2.25	0.93	2640.6
	AC22 bin S	1.84	0.77	2396.4	BBTM11B	0.55	0.23	701.9
	ZA AR	0.82	0.30	1352.2	SC-40 AR	0.30	0.12	513.7
	AC22 bin S AR	0.25	0.10	426.8	BBTM 11B AR	0.08	0.03	127.9
	ZA-BERMAS	0.43	0.11	933.4	RE IMP-BERMAS	0.49	0.14	809.4
2140.000	SC-40	5.88	2.94	7053.4	AC32 base S	2.25	1.13	2641.7
	AC22 bin S	1.84	0.92	2397.3	BBTM11B	0.55	0.27	702.2
	ZA AR	0.82	0.41	1352.6	SC-40 AR	0.30	0.15	513.8
	AC22 bin S AR	0.25	0.13	426.9	BBTM 11B AR	0.07	0.04	127.9
	ZA-BERMAS	0.44	0.22	933.6	RE IMP-BERMAS	0.49	0.24	809.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2140.500	SC-40	5.87	2.94	7056.3	AC32 base S	2.25	1.12	2642.8
	AC22 bin S	1.84	0.92	2398.2	BBTM11B	0.55	0.27	702.5
	ZA AR	0.82	0.41	1353.0	SC-40 AR	0.30	0.15	514.0
	AC22 bin S AR	0.25	0.13	427.1	BBTM 11B AR	0.07	0.04	127.9
	ZA-BERMAS	0.45	0.22	933.8	RE IMP-BERMAS	0.50	0.25	809.9
2141.000	SC-40	5.87	2.94	7059.2	AC32 base S	2.25	1.12	2644.0
	AC22 bin S	1.84	0.92	2399.1	BBTM11B	0.54	0.27	702.7
	ZA AR	0.82	0.41	1353.4	SC-40 AR	0.30	0.15	514.1
	AC22 bin S AR	0.25	0.13	427.2	BBTM 11B AR	0.07	0.04	128.0
	ZA-BERMAS	0.46	0.23	934.0	RE IMP-BERMAS	0.50	0.25	810.2
2141.500	SC-40	5.86	2.93	7062.2	AC32 base S	2.24	1.12	2645.1
	AC22 bin S	1.84	0.92	2400.0	BBTM11B	0.54	0.27	703.0
	ZA AR	0.82	0.41	1353.8	SC-40 AR	0.30	0.15	514.3
	AC22 bin S AR	0.25	0.13	427.3	BBTM 11B AR	0.07	0.04	128.0
	ZA-BERMAS	0.46	0.23	934.2	RE IMP-BERMAS	0.51	0.25	810.4
2142.000	SC-40	5.86	2.93	7065.1	AC32 base S	2.24	1.12	2646.2
	AC22 bin S	1.84	0.92	2401.0	BBTM11B	0.54	0.27	703.3
	ZA AR	0.82	0.41	1354.2	SC-40 AR	0.30	0.15	514.4
	AC22 bin S AR	0.25	0.13	427.4	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.47	0.23	934.5	RE IMP-BERMAS	0.51	0.26	810.7
2142.500	SC-40	5.86	2.93	7068.0	AC32 base S	2.24	1.12	2647.3
	AC22 bin S	1.84	0.92	2401.9	BBTM11B	0.54	0.27	703.6
	ZA AR	0.82	0.41	1354.6	SC-40 AR	0.30	0.15	514.6
	AC22 bin S AR	0.25	0.13	427.6	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.48	0.24	934.7	RE IMP-BERMAS	0.52	0.26	810.9
2143.000	SC-40	5.85	2.93	7071.0	AC32 base S	2.24	1.12	2648.4
	AC22 bin S	1.83	0.92	2402.8	BBTM11B	0.54	0.27	703.8
	ZA AR	0.82	0.41	1355.1	SC-40 AR	0.30	0.15	514.7
	AC22 bin S AR	0.25	0.13	427.7	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.48	0.24	935.0	RE IMP-BERMAS	0.52	0.26	811.2
2143.500	SC-40	5.85	2.92	7073.9	AC32 base S	2.24	1.12	2649.6
	AC22 bin S	1.83	0.92	2403.7	BBTM11B	0.54	0.27	704.1
	ZA AR	0.82	0.41	1355.5	SC-40 AR	0.30	0.15	514.9
	AC22 bin S AR	0.25	0.13	427.8	BBTM 11B AR	0.07	0.04	128.2
	ZA-BERMAS	0.48	0.24	935.2	RE IMP-BERMAS	0.52	0.26	811.5

	ZA-BERMAS	0.43	0.22	936.6	RE IMP-BERMAS	0.50	0.25	813.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2144.000	SC-40	5.84	2.92	7076.8	AC32 base S	2.23	1.12	2650.7
	AC22 bin S	1.83	0.92	2404.6	BBTM11B	0.54	0.27	704.4
	ZA AR	0.82	0.41	1355.9	SC-40 AR	0.30	0.15	515.0
	AC22 bin S AR	0.25	0.13	427.9	BBTM 11B AR	0.07	0.04	128.2
	ZA-BERMAS	0.48	0.24	935.4	RE IMP-BERMAS	0.52	0.26	811.7
2144.082	SC-40	5.84	0.48	7077.3	AC32 base S	2.23	0.18	2650.9
	AC22 bin S	1.83	0.15	2404.8	BBTM11B	0.54	0.04	704.4
	ZA AR	0.82	0.07	1356.0	SC-40 AR	0.30	0.02	515.0
	AC22 bin S AR	0.25	0.02	428.0	BBTM 11B AR	0.07	0.01	128.2
	ZA-BERMAS	0.48	0.04	935.5	RE IMP-BERMAS	0.52	0.04	811.8
2144.500	SC-40	5.84	2.44	7079.7	AC32 base S	2.23	0.93	2651.8
	AC22 bin S	1.83	0.77	2405.5	BBTM11B	0.54	0.23	704.6
	ZA AR	0.82	0.34	1356.3	SC-40 AR	0.30	0.13	515.2
	AC22 bin S AR	0.25	0.10	428.1	BBTM 11B AR	0.07	0.03	128.2
	ZA-BERMAS	0.47	0.20	935.7	RE IMP-BERMAS	0.52	0.22	812.0
2145.000	SC-40	5.83	2.92	7082.6	AC32 base S	2.23	1.12	2652.9
	AC22 bin S	1.83	0.91	2406.5	BBTM11B	0.54	0.27	704.9
	ZA AR	0.82	0.41	1356.7	SC-40 AR	0.30	0.15	515.3
	AC22 bin S AR	0.25	0.13	428.2	BBTM 11B AR	0.07	0.04	128.3
	ZA-BERMAS	0.46	0.23	935.9	RE IMP-BERMAS	0.51	0.26	812.2
2145.500	SC-40	5.83	2.92	7085.6	AC32 base S	2.23	1.12	2654.0
	AC22 bin S	1.83	0.91	2407.4	BBTM11B	0.54	0.27	705.2
	ZA AR	0.82	0.41	1357.1	SC-40 AR	0.30	0.15	515.5
	AC22 bin S AR	0.25	0.13	428.3	BBTM 11B AR	0.07	0.04	128.3
	ZA-BERMAS	0.45	0.23	936.1	RE IMP-BERMAS	0.51	0.26	812.5
2146.000	SC-40	5.82	2.91	7088.5	AC32 base S	2.23	1.11	2655.1
	AC22 bin S	1.83	0.91	2408.3	BBTM11B	0.54	0.27	705.5
	ZA AR	0.82	0.41	1357.5	SC-40 AR	0.30	0.15	515.6
	AC22 bin S AR	0.25	0.13	428.4	BBTM 11B AR	0.07	0.04	128.4
	ZA-BERMAS	0.44	0.22	936.4	RE IMP-BERMAS	0.50	0.25	812.8
2146.500	SC-40	5.82	2.91	7091.4	AC32 base S	2.23	1.11	2656.3
	AC22 bin S	1.82	0.91	2409.2	BBTM11B	0.54	0.27	705.7
	ZA AR	0.82	0.41	1357.9	SC-40 AR	0.30	0.15	515.8
	AC22 bin S AR	0.25	0.13	428.6	BBTM 11B AR	0.08	0.04	128.4

	ZA-BERMAS	1.11	0.46	938.9	RE IMP-BERMAS	0.68	0.29	814.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2147.000	SC-40	5.82	2.91	7094.3	AC32 base S	2.22	1.11	2657.4
	AC22 bin S	1.82	0.91	2410.1	BBTM11B	0.54	0.27	706.0
	ZA AR	0.82	0.41	1358.4	SC-40 AR	0.30	0.15	515.9
	AC22 bin S AR	0.25	0.13	428.7	BBTM 11B AR	0.07	0.04	128.4
	ZA-BERMAS	0.42	0.21	936.8	RE IMP-BERMAS	0.49	0.25	813.2
2147.500	SC-40	5.81	2.91	7097.2	AC32 base S	2.22	1.11	2658.5
	AC22 bin S	1.82	0.91	2411.0	BBTM11B	0.54	0.27	706.3
	ZA AR	0.65	0.37	1358.7	SC-40 AR	0.29	0.15	516.1
	AC22 bin S AR	0.25	0.13	428.8	BBTM 11B AR	0.08	0.04	128.5
	ZA-BERMAS	0.13	0.14	936.9	RE IMP-BERMAS	0.21	0.18	813.4
2148.000	SC-40	5.81	2.90	7100.1	AC32 base S	2.22	1.11	2659.6
	AC22 bin S	1.82	0.91	2411.9	BBTM11B	0.54	0.27	706.5
	ZA AR	0.82	0.37	1359.1	SC-40 AR	0.30	0.15	516.2
	AC22 bin S AR	0.25	0.12	428.9	BBTM 11B AR	0.07	0.04	128.5
	ZA-BERMAS	1.11	0.31	937.2	RE IMP-BERMAS	0.68	0.22	813.6
2148.500	SC-40	5.80	2.90	7103.0	AC32 base S	2.22	1.11	2660.7
	AC22 bin S	1.82	0.91	2412.8	BBTM11B	0.54	0.27	706.8
	ZA AR	0.82	0.41	1359.5	SC-40 AR	0.30	0.15	516.4
	AC22 bin S AR	0.25	0.13	429.1	BBTM 11B AR	0.07	0.04	128.5
	ZA-BERMAS	1.11	0.55	937.8	RE IMP-BERMAS	0.68	0.34	814.0
2149.000	SC-40	5.79	2.90	7105.9	AC32 base S	2.22	1.11	2661.8
	AC22 bin S	1.81	0.91	2413.7	BBTM11B	0.54	0.27	707.1
	ZA AR	0.82	0.41	1359.9	SC-40 AR	0.30	0.15	516.5
	AC22 bin S AR	0.25	0.13	429.2	BBTM 11B AR	0.07	0.04	128.6
	ZA-BERMAS	1.11	0.55	938.3	RE IMP-BERMAS	0.68	0.34	814.3
2149.080	SC-40	5.79	0.46	7106.4	AC32 base S	2.22	0.18	2662.0
	AC22 bin S	1.82	0.15	2413.9	BBTM11B	0.54	0.04	707.1
	ZA AR	0.82	0.07	1360.0	SC-40 AR	0.30	0.02	516.5
	AC22 bin S AR	0.25	0.02	429.2	BBTM 11B AR	0.07	0.01	128.6
	ZA-BERMAS	1.11	0.09	938.4	RE IMP-BERMAS	0.68	0.05	814.4
2149.500	SC-40	5.79	2.43	7108.8	AC32 base S	2.22	0.93	2662.9
	AC22 bin S	1.81	0.76	2414.6	BBTM11B	0.54	0.23	707.3
	ZA AR	0.82	0.35	1360.3	SC-40 AR	0.30	0.13	516.7
	AC22 bin S AR	0.25	0.11	429.3	BBTM 11B AR	0.07	0.03	128.6

	ZA-BERMAS	0.44	0.22	941.1	RE IMP-BERMAS	0.51	0.25	816.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2150.000	SC-40	5.78	2.89	7111.7	AC32 base S	2.21	1.11	2664.0
	AC22 bin S	1.81	0.91	2415.6	BBTM11B	0.54	0.27	707.6
	ZA AR	0.82	0.41	1360.7	SC-40 AR	0.30	0.15	516.8
	AC22 bin S AR	0.25	0.13	429.4	BBTM 11B AR	0.07	0.04	128.7
	ZA-BERMAS	1.11	0.55	939.5	RE IMP-BERMAS	0.68	0.34	815.0
2150.500	SC-40	5.78	2.89	7114.6	AC32 base S	2.21	1.11	2665.1
	AC22 bin S	1.81	0.91	2416.5	BBTM11B	0.54	0.27	707.9
	ZA AR	0.82	0.41	1361.2	SC-40 AR	0.30	0.15	517.0
	AC22 bin S AR	0.25	0.13	429.6	BBTM 11B AR	0.07	0.04	128.7
	ZA-BERMAS	1.11	0.55	940.0	RE IMP-BERMAS	0.68	0.34	815.4
2151.000	SC-40	5.78	2.89	7117.5	AC32 base S	2.21	1.10	2666.2
	AC22 bin S	1.81	0.90	2417.4	BBTM11B	0.53	0.27	708.1
	ZA AR	0.82	0.41	1361.6	SC-40 AR	0.30	0.15	517.1
	AC22 bin S AR	0.25	0.13	429.7	BBTM 11B AR	0.08	0.04	128.7
	ZA-BERMAS	0.21	0.33	940.3	RE IMP-BERMAS	0.36	0.26	815.6
2151.500	SC-40	5.77	2.89	7120.4	AC32 base S	2.21	1.10	2667.3
	AC22 bin S	1.81	0.90	2418.3	BBTM11B	0.54	0.27	708.4
	ZA AR	0.82	0.41	1362.0	SC-40 AR	0.30	0.15	517.3
	AC22 bin S AR	0.25	0.13	429.8	BBTM 11B AR	0.08	0.04	128.8
	ZA-BERMAS	0.42	0.16	940.5	RE IMP-BERMAS	0.49	0.21	815.8
2152.000	SC-40	5.77	2.88	7123.2	AC32 base S	2.20	1.10	2668.4
	AC22 bin S	1.81	0.90	2419.2	BBTM11B	0.53	0.27	708.7
	ZA AR	0.82	0.41	1362.4	SC-40 AR	0.30	0.15	517.4
	AC22 bin S AR	0.25	0.13	429.9	BBTM 11B AR	0.07	0.04	128.8
	ZA-BERMAS	0.43	0.21	940.7	RE IMP-BERMAS	0.50	0.25	816.1
2152.500	SC-40	5.76	2.88	7126.1	AC32 base S	2.20	1.10	2669.5
	AC22 bin S	1.81	0.90	2420.1	BBTM11B	0.53	0.27	708.9
	ZA AR	0.82	0.41	1362.8	SC-40 AR	0.30	0.15	517.6
	AC22 bin S AR	0.25	0.13	430.1	BBTM 11B AR	0.07	0.04	128.8
	ZA-BERMAS	0.44	0.22	940.9	RE IMP-BERMAS	0.50	0.25	816.3
2153.000	SC-40	5.75	2.88	7129.0	AC32 base S	2.20	1.10	2670.6
	AC22 bin S	1.80	0.90	2421.0	BBTM11B	0.53	0.27	709.2
	ZA AR	0.82	0.41	1363.2	SC-40 AR	0.30	0.15	517.7
	AC22 bin S AR	0.25	0.13	430.2	BBTM 11B AR	0.07	0.04	128.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2153.500	SC-40	5.75	2.88	7131.9	AC32 base S	2.20	1.10	2671.7
	AC22 bin S	1.80	0.90	2421.9	BBTM11B	0.53	0.27	709.5
	ZA AR	0.82	0.41	1363.6	SC-40 AR	0.30	0.15	517.9
	AC22 bin S AR	0.25	0.13	430.3	BBTM 11B AR	0.08	0.04	128.9
	ZA-BERMAS	0.45	0.22	941.4	RE IMP-BERMAS	0.51	0.25	816.8
2154.000	SC-40	5.75	2.87	7134.8	AC32 base S	2.20	1.10	2672.8
	AC22 bin S	1.80	0.90	2422.8	BBTM11B	0.53	0.27	709.7
	ZA AR	0.82	0.41	1364.0	SC-40 AR	0.30	0.15	518.0
	AC22 bin S AR	0.25	0.13	430.4	BBTM 11B AR	0.07	0.04	129.0
	ZA-BERMAS	0.46	0.23	941.6	RE IMP-BERMAS	0.51	0.26	817.1
2154.077	SC-40	5.75	0.44	7135.2	AC32 base S	2.20	0.17	2673.0
	AC22 bin S	1.80	0.14	2422.9	BBTM11B	0.53	0.04	709.8
	ZA AR	0.82	0.06	1364.1	SC-40 AR	0.30	0.02	518.0
	AC22 bin S AR	0.25	0.02	430.5	BBTM 11B AR	0.08	0.01	129.0
	ZA-BERMAS	0.47	0.04	941.6	RE IMP-BERMAS	0.52	0.04	817.1
2154.500	SC-40	5.74	2.43	7137.6	AC32 base S	2.19	0.93	2673.9
	AC22 bin S	1.80	0.76	2423.7	BBTM11B	0.53	0.22	710.0
	ZA AR	0.82	0.35	1364.4	SC-40 AR	0.30	0.13	518.2
	AC22 bin S AR	0.25	0.11	430.6	BBTM 11B AR	0.07	0.03	129.0
	ZA-BERMAS	0.47	0.20	941.8	RE IMP-BERMAS	0.52	0.22	817.3
2155.000	SC-40	5.73	2.87	7140.5	AC32 base S	2.19	1.10	2675.0
	AC22 bin S	1.80	0.90	2424.6	BBTM11B	0.53	0.27	710.3
	ZA AR	0.82	0.41	1364.9	SC-40 AR	0.30	0.15	518.3
	AC22 bin S AR	0.25	0.13	430.7	BBTM 11B AR	0.07	0.04	129.0
	ZA-BERMAS	0.48	0.24	942.1	RE IMP-BERMAS	0.52	0.26	817.6
2155.500	SC-40	5.73	2.87	7143.4	AC32 base S	2.19	1.10	2676.1
	AC22 bin S	1.79	0.90	2425.5	BBTM11B	0.53	0.27	710.5
	ZA AR	0.82	0.41	1365.3	SC-40 AR	0.30	0.15	518.5
	AC22 bin S AR	0.25	0.13	430.8	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.48	0.24	942.3	RE IMP-BERMAS	0.52	0.26	817.9
2156.000	SC-40	5.73	2.86	7146.2	AC32 base S	2.19	1.09	2677.2
	AC22 bin S	1.79	0.90	2426.4	BBTM11B	0.53	0.27	710.8
	ZA AR	0.82	0.41	1365.7	SC-40 AR	0.30	0.15	518.6
	AC22 bin S AR	0.25	0.13	430.9	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.49	0.24	942.5	RE IMP-BERMAS	0.52	0.26	818.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2156.500	SC-40	5.72	2.86	7149.1	AC32 base S	2.19	1.09	2678.3
	AC22 bin S	1.79	0.90	2427.3	BBTM11B	0.53	0.27	711.1
	ZA AR	0.82	0.41	1366.1	SC-40 AR	0.30	0.15	518.8
	AC22 bin S AR	0.25	0.13	431.1	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.50	0.25	942.8	RE IMP-BERMAS	0.52	0.26	818.4
2157.000	SC-40	5.72	2.86	7151.9	AC32 base S	2.18	1.09	2679.4
	AC22 bin S	1.79	0.90	2428.2	BBTM11B	0.53	0.26	711.3
	ZA AR	0.82	0.41	1366.5	SC-40 AR	0.30	0.15	518.9
	AC22 bin S AR	0.25	0.13	431.2	BBTM 11B AR	0.07	0.04	129.2
	ZA-BERMAS	0.51	0.25	943.0	RE IMP-BERMAS	0.53	0.26	818.6
2157.500	SC-40	5.71	2.86	7154.8	AC32 base S	2.18	1.09	2680.5
	AC22 bin S	1.79	0.89	2429.1	BBTM11B	0.53	0.26	711.6
	ZA AR	0.82	0.41	1366.9	SC-40 AR	0.30	0.15	519.1
	AC22 bin S AR	0.25	0.13	431.3	BBTM 11B AR	0.07	0.04	129.2
	ZA-BERMAS	0.51	0.25	943.3	RE IMP-BERMAS	0.53	0.26	818.9
2158.000	SC-40	5.71	2.85	7157.7	AC32 base S	2.18	1.09	2681.6
	AC22 bin S	1.79	0.89	2430.0	BBTM11B	0.53	0.26	711.9
	ZA AR	0.82	0.41	1367.3	SC-40 AR	0.30	0.15	519.2
	AC22 bin S AR	0.25	0.13	431.4	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.52	0.26	943.6	RE IMP-BERMAS	0.53	0.26	819.2
2158.500	SC-40	5.70	2.85	7160.5	AC32 base S	2.18	1.09	2682.7
	AC22 bin S	1.78	0.89	2430.8	BBTM11B	0.53	0.26	712.1
	ZA AR	0.82	0.41	1367.7	SC-40 AR	0.30	0.15	519.4
	AC22 bin S AR	0.25	0.13	431.6	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.53	0.26	943.8	RE IMP-BERMAS	0.53	0.26	819.4
2159.000	SC-40	5.70	2.85	7163.4	AC32 base S	2.18	1.09	2683.8
	AC22 bin S	1.78	0.89	2431.7	BBTM11B	0.53	0.26	712.4
	ZA AR	0.82	0.41	1368.2	SC-40 AR	0.30	0.15	519.5
	AC22 bin S AR	0.25	0.13	431.7	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.53	0.27	944.1	RE IMP-BERMAS	0.53	0.26	819.7
2159.074	SC-40	5.70	0.42	7163.8	AC32 base S	2.18	0.16	2683.9
	AC22 bin S	1.78	0.13	2431.9	BBTM11B	0.53	0.04	712.4
	ZA AR	0.82	0.06	1368.2	SC-40 AR	0.30	0.02	519.5
	AC22 bin S AR	0.25	0.02	431.7	BBTM 11B AR	0.08	0.01	129.3
	ZA-BERMAS	0.53	0.04	944.1	RE IMP-BERMAS	0.53	0.04	819.7

	ZA-BERMAS	0.61	0.30	946.1	RE IMP-BERMAS	0.53	0.26	821.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2159.500	SC-40	5.69	2.43	7166.2	AC32 base S	2.18	0.93	2684.9
	AC22 bin S	1.78	0.76	2432.6	BBTM11B	0.53	0.22	712.6
	ZA AR	0.82	0.35	1368.6	SC-40 AR	0.30	0.13	519.7
	AC22 bin S AR	0.25	0.11	431.8	BBTM 11B AR	0.07	0.03	129.4
	ZA-BERMAS	0.54	0.23	944.4	RE IMP-BERMAS	0.53	0.23	820.0
2160.000	SC-40	5.69	2.84	7169.1	AC32 base S	2.17	1.09	2686.0
	AC22 bin S	1.78	0.89	2433.5	BBTM11B	0.53	0.26	712.9
	ZA AR	0.82	0.41	1369.0	SC-40 AR	0.30	0.15	519.8
	AC22 bin S AR	0.25	0.13	431.9	BBTM 11B AR	0.07	0.04	129.4
	ZA-BERMAS	0.55	0.27	944.6	RE IMP-BERMAS	0.53	0.26	820.2
2160.500	SC-40	5.68	2.84	7171.9	AC32 base S	2.17	1.09	2687.0
	AC22 bin S	1.78	0.89	2434.4	BBTM11B	0.53	0.26	713.2
	ZA AR	0.82	0.41	1369.4	SC-40 AR	0.30	0.15	520.0
	AC22 bin S AR	0.25	0.13	432.1	BBTM 11B AR	0.08	0.04	129.4
	ZA-BERMAS	0.57	0.28	944.9	RE IMP-BERMAS	0.53	0.26	820.5
2161.000	SC-40	5.68	2.84	7174.7	AC32 base S	2.17	1.09	2688.1
	AC22 bin S	1.78	0.89	2435.3	BBTM11B	0.53	0.26	713.4
	ZA AR	0.82	0.41	1369.8	SC-40 AR	0.30	0.15	520.1
	AC22 bin S AR	0.25	0.13	432.2	BBTM 11B AR	0.07	0.04	129.5
	ZA-BERMAS	0.58	0.29	945.2	RE IMP-BERMAS	0.53	0.26	820.8
2161.500	SC-40	5.67	2.84	7177.6	AC32 base S	2.17	1.08	2689.2
	AC22 bin S	1.78	0.89	2436.2	BBTM11B	0.52	0.26	713.7
	ZA AR	0.82	0.41	1370.2	SC-40 AR	0.30	0.15	520.3
	AC22 bin S AR	0.25	0.13	432.3	BBTM 11B AR	0.08	0.04	129.5
	ZA-BERMAS	0.59	0.29	945.5	RE IMP-BERMAS	0.53	0.26	821.0
2162.000	SC-40	5.67	2.84	7180.4	AC32 base S	2.17	1.08	2690.3
	AC22 bin S	1.77	0.89	2437.1	BBTM11B	0.53	0.26	714.0
	ZA AR	0.82	0.41	1370.6	SC-40 AR	0.30	0.15	520.4
	AC22 bin S AR	0.25	0.13	432.4	BBTM 11B AR	0.07	0.04	129.6
	ZA-BERMAS	0.60	0.30	945.8	RE IMP-BERMAS	0.53	0.26	821.3
2162.500	SC-40	5.66	2.83	7183.2	AC32 base S	2.16	1.08	2691.4
	AC22 bin S	1.77	0.89	2438.0	BBTM11B	0.52	0.26	714.2
	ZA AR	0.82	0.41	1371.0	SC-40 AR	0.30	0.15	520.6
	AC22 bin S AR	0.25	0.13	432.6	BBTM 11B AR	0.07	0.04	129.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2163.000	SC-40	5.66	2.83	7186.1	AC32 base S	2.16	1.08	2692.5
	AC22 bin S	1.77	0.89	2438.8	BBTM11B	0.52	0.26	714.5
	ZA AR	0.82	0.41	1371.4	SC-40 AR	0.30	0.15	520.7
	AC22 bin S AR	0.25	0.13	432.7	BBTM 11B AR	0.08	0.04	129.6
	ZA-BERMAS	0.61	0.31	946.4	RE IMP-BERMAS	0.53	0.26	821.8
2163.500	SC-40	5.66	2.83	7188.9	AC32 base S	2.16	1.08	2693.5
	AC22 bin S	1.77	0.88	2439.7	BBTM11B	0.52	0.26	714.7
	ZA AR	0.82	0.41	1371.9	SC-40 AR	0.30	0.15	520.9
	AC22 bin S AR	0.25	0.13	432.8	BBTM 11B AR	0.07	0.04	129.7
	ZA-BERMAS	0.62	0.31	946.7	RE IMP-BERMAS	0.53	0.26	822.1
2164.000	SC-40	5.65	2.83	7191.7	AC32 base S	2.16	1.08	2694.6
	AC22 bin S	1.77	0.88	2440.6	BBTM11B	0.52	0.26	715.0
	ZA AR	0.82	0.41	1372.3	SC-40 AR	0.30	0.15	521.0
	AC22 bin S AR	0.25	0.13	432.9	BBTM 11B AR	0.07	0.04	129.7
	ZA-BERMAS	0.63	0.31	947.0	RE IMP-BERMAS	0.53	0.26	822.3
2164.072	SC-40	5.65	0.41	7192.1	AC32 base S	2.16	0.16	2694.8
	AC22 bin S	1.77	0.13	2440.7	BBTM11B	0.52	0.04	715.0
	ZA AR	0.82	0.06	1372.3	SC-40 AR	0.30	0.02	521.0
	AC22 bin S AR	0.25	0.02	433.0	BBTM 11B AR	0.07	0.01	129.7
	ZA-BERMAS	0.63	0.05	947.1	RE IMP-BERMAS	0.53	0.04	822.4
2164.500	SC-40	5.64	2.42	7194.5	AC32 base S	2.16	0.92	2695.7
	AC22 bin S	1.77	0.76	2441.5	BBTM11B	0.52	0.22	715.3
	ZA AR	0.82	0.35	1372.7	SC-40 AR	0.30	0.13	521.2
	AC22 bin S AR	0.25	0.11	433.1	BBTM 11B AR	0.07	0.03	129.7
	ZA-BERMAS	0.63	0.27	947.3	RE IMP-BERMAS	0.53	0.23	822.6
2165.000	SC-40	5.64	2.82	7197.4	AC32 base S	2.15	1.08	2696.8
	AC22 bin S	1.77	0.88	2442.4	BBTM11B	0.52	0.26	715.5
	ZA AR	0.82	0.41	1373.1	SC-40 AR	0.30	0.15	521.3
	AC22 bin S AR	0.25	0.13	433.2	BBTM 11B AR	0.07	0.04	129.8
	ZA-BERMAS	0.63	0.32	947.6	RE IMP-BERMAS	0.53	0.26	822.9
2165.500	SC-40	5.64	2.82	7200.2	AC32 base S	2.15	1.08	2697.8
	AC22 bin S	1.76	0.88	2443.3	BBTM11B	0.52	0.26	715.8
	ZA AR	0.82	0.41	1373.5	SC-40 AR	0.30	0.15	521.5
	AC22 bin S AR	0.25	0.13	433.3	BBTM 11B AR	0.07	0.04	129.8
	ZA-BERMAS	0.63	0.32	948.0	RE IMP-BERMAS	0.53	0.26	823.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2166.000	SC-40	5.63	2.82	7203.0	AC32 base S	2.15	1.08	2698.9
	AC22 bin S	1.76	0.88	2444.1	BBTM11B	0.52	0.26	716.1
	ZA AR	0.82	0.41	1373.9	SC-40 AR	0.30	0.15	521.6
	AC22 bin S AR	0.25	0.13	433.4	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.63	0.32	948.3	RE IMP-BERMAS	0.53	0.26	823.4
2166.500	SC-40	5.63	2.81	7205.8	AC32 base S	2.15	1.07	2700.0
	AC22 bin S	1.76	0.88	2445.0	BBTM11B	0.52	0.26	716.3
	ZA AR	0.82	0.41	1374.3	SC-40 AR	0.30	0.15	521.8
	AC22 bin S AR	0.25	0.13	433.6	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.63	0.32	948.6	RE IMP-BERMAS	0.53	0.26	823.7
2167.000	SC-40	5.62	2.81	7208.6	AC32 base S	2.15	1.07	2701.1
	AC22 bin S	1.76	0.88	2445.9	BBTM11B	0.52	0.26	716.6
	ZA AR	0.82	0.41	1374.7	SC-40 AR	0.30	0.15	521.9
	AC22 bin S AR	0.25	0.13	433.7	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.63	0.32	948.9	RE IMP-BERMAS	0.53	0.26	823.9
2167.500	SC-40	5.62	2.81	7211.4	AC32 base S	2.15	1.07	2702.1
	AC22 bin S	1.76	0.88	2446.8	BBTM11B	0.52	0.26	716.8
	ZA AR	0.82	0.41	1375.2	SC-40 AR	0.30	0.15	522.1
	AC22 bin S AR	0.25	0.13	433.8	BBTM 11B AR	0.08	0.04	130.0
	ZA-BERMAS	0.63	0.32	949.2	RE IMP-BERMAS	0.53	0.26	824.2
2168.000	SC-40	5.61	2.81	7214.3	AC32 base S	2.14	1.07	2703.2
	AC22 bin S	1.75	0.88	2447.7	BBTM11B	0.52	0.26	717.1
	ZA AR	0.82	0.41	1375.6	SC-40 AR	0.30	0.15	522.2
	AC22 bin S AR	0.25	0.13	433.9	BBTM 11B AR	0.07	0.04	130.0
	ZA-BERMAS	0.63	0.32	949.5	RE IMP-BERMAS	0.53	0.26	824.5
2168.500	SC-40	5.61	2.81	7217.1	AC32 base S	2.14	1.07	2704.3
	AC22 bin S	1.75	0.88	2448.5	BBTM11B	0.52	0.26	717.4
	ZA AR	0.82	0.41	1376.0	SC-40 AR	0.30	0.15	522.4
	AC22 bin S AR	0.25	0.13	434.1	BBTM 11B AR	0.08	0.04	130.0
	ZA-BERMAS	0.63	0.32	949.9	RE IMP-BERMAS	0.53	0.26	824.7
2169.000	SC-40	5.60	2.80	7219.9	AC32 base S	2.14	1.07	2705.4
	AC22 bin S	1.75	0.88	2449.4	BBTM11B	0.52	0.26	717.6
	ZA AR	0.82	0.41	1376.4	SC-40 AR	0.30	0.15	522.5
	AC22 bin S AR	0.25	0.13	434.2	BBTM 11B AR	0.07	0.04	130.1
	ZA-BERMAS	0.63	0.32	950.2	RE IMP-BERMAS	0.53	0.26	825.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2169.070	SC-40	5.60	0.39	7220.3	AC32 base S	2.14	0.15	2705.5
	AC22 bin S	1.75	0.12	2449.5	BBTM11B	0.52	0.04	717.6
	ZA AR	0.82	0.06	1376.4	SC-40 AR	0.30	0.02	522.6
	AC22 bin S AR	0.25	0.02	434.2	BBTM 11B AR	0.07	0.01	130.1
	ZA-BERMAS	0.63	0.04	950.2	RE IMP-BERMAS	0.53	0.04	825.0
2169.295	SC-40	5.60	1.26	7221.5	AC32 base S	2.14	0.48	2706.0
	AC22 bin S	1.75	0.39	2449.9	BBTM11B	0.52	0.12	717.8
	ZA AR	0.82	0.19	1376.6	SC-40 AR	0.30	0.07	522.6
	AC22 bin S AR	0.25	0.06	434.3	BBTM 11B AR	0.07	0.02	130.1
	ZA-BERMAS	0.63	0.14	950.4	RE IMP-BERMAS	0.53	0.12	825.1
2169.500	SC-40	5.60	1.15	7222.7	AC32 base S	2.14	0.44	2706.4
	AC22 bin S	1.75	0.36	2450.3	BBTM11B	0.52	0.11	717.9
	ZA AR	0.82	0.17	1376.8	SC-40 AR	0.30	0.06	522.7
	AC22 bin S AR	0.25	0.05	434.3	BBTM 11B AR	0.07	0.02	130.1
	ZA-BERMAS	0.63	0.13	950.5	RE IMP-BERMAS	0.53	0.11	825.3
2170.000	SC-40	5.60	2.80	7225.5	AC32 base S	2.14	1.07	2707.5
	AC22 bin S	1.75	0.88	2451.2	BBTM11B	0.52	0.26	718.1
	ZA AR	0.82	0.41	1377.2	SC-40 AR	0.30	0.15	522.8
	AC22 bin S AR	0.25	0.13	434.4	BBTM 11B AR	0.07	0.04	130.2
	ZA-BERMAS	0.63	0.32	950.8	RE IMP-BERMAS	0.53	0.26	825.5
2170.500	SC-40	5.59	2.80	7228.3	AC32 base S	2.13	1.07	2708.6
	AC22 bin S	1.75	0.87	2452.0	BBTM11B	0.52	0.26	718.4
	ZA AR	0.82	0.41	1377.6	SC-40 AR	0.30	0.15	523.0
	AC22 bin S AR	0.25	0.13	434.6	BBTM 11B AR	0.07	0.04	130.2
	ZA-BERMAS	0.63	0.32	951.1	RE IMP-BERMAS	0.53	0.26	825.8
2171.000	SC-40	5.59	2.80	7231.1	AC32 base S	2.13	1.07	2709.6
	AC22 bin S	1.75	0.87	2452.9	BBTM11B	0.52	0.26	718.6
	ZA AR	0.82	0.41	1378.0	SC-40 AR	0.30	0.15	523.1
	AC22 bin S AR	0.25	0.13	434.7	BBTM 11B AR	0.07	0.04	130.2
	ZA-BERMAS	0.63	0.32	951.4	RE IMP-BERMAS	0.53	0.26	826.0
2171.500	SC-40	5.58	2.79	7233.8	AC32 base S	2.13	1.07	2710.7
	AC22 bin S	1.75	0.87	2453.8	BBTM11B	0.51	0.26	718.9
	ZA AR	0.82	0.41	1378.4	SC-40 AR	0.30	0.15	523.3
	AC22 bin S AR	0.25	0.13	434.8	BBTM 11B AR	0.07	0.04	130.3
	ZA-BERMAS	0.63	0.32	951.8	RE IMP-BERMAS	0.53	0.26	826.3

	ZA-BERMAS	0.63	0.27	953.7	RE IMP-BERMAS	0.53	0.23	827.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2172.000	SC-40	5.58	2.79	7236.6	AC32 base S	2.13	1.07	2711.8
	AC22 bin S	1.74	0.87	2454.7	BBTM11B	0.51	0.26	719.2
	ZA AR	0.82	0.41	1378.9	SC-40 AR	0.30	0.15	523.4
	AC22 bin S AR	0.25	0.13	434.9	BBTM 11B AR	0.07	0.04	130.3
	ZA-BERMAS	0.63	0.32	952.1	RE IMP-BERMAS	0.53	0.26	826.6
2172.500	SC-40	5.57	2.79	7239.4	AC32 base S	2.13	1.06	2712.8
	AC22 bin S	1.74	0.87	2455.5	BBTM11B	0.51	0.26	719.4
	ZA AR	0.82	0.41	1379.3	SC-40 AR	0.30	0.15	523.6
	AC22 bin S AR	0.25	0.13	435.1	BBTM 11B AR	0.07	0.04	130.3
	ZA-BERMAS	0.63	0.32	952.4	RE IMP-BERMAS	0.53	0.26	826.8
2173.000	SC-40	5.57	2.78	7242.2	AC32 base S	2.13	1.06	2713.9
	AC22 bin S	1.74	0.87	2456.4	BBTM11B	0.51	0.26	719.7
	ZA AR	0.82	0.41	1379.7	SC-40 AR	0.30	0.15	523.7
	AC22 bin S AR	0.25	0.13	435.2	BBTM 11B AR	0.07	0.04	130.4
	ZA-BERMAS	0.63	0.32	952.7	RE IMP-BERMAS	0.53	0.26	827.1
2173.500	SC-40	5.57	2.78	7245.0	AC32 base S	2.12	1.06	2715.0
	AC22 bin S	1.74	0.87	2457.3	BBTM11B	0.51	0.26	719.9
	ZA AR	0.82	0.41	1380.1	SC-40 AR	0.30	0.15	523.9
	AC22 bin S AR	0.25	0.13	435.3	BBTM 11B AR	0.07	0.04	130.4
	ZA-BERMAS	0.63	0.32	953.0	RE IMP-BERMAS	0.53	0.26	827.4
2174.000	SC-40	5.56	2.78	7247.8	AC32 base S	2.12	1.06	2716.0
	AC22 bin S	1.74	0.87	2458.1	BBTM11B	0.51	0.26	720.2
	ZA AR	0.82	0.41	1380.5	SC-40 AR	0.30	0.15	524.0
	AC22 bin S AR	0.25	0.13	435.4	BBTM 11B AR	0.08	0.04	130.5
	ZA-BERMAS	0.63	0.32	953.3	RE IMP-BERMAS	0.53	0.26	827.6
2174.067	SC-40	5.56	0.37	7248.1	AC32 base S	2.12	0.14	2716.2
	AC22 bin S	1.74	0.12	2458.3	BBTM11B	0.51	0.03	720.2
	ZA AR	0.82	0.06	1380.6	SC-40 AR	0.30	0.02	524.1
	AC22 bin S AR	0.25	0.02	435.5	BBTM 11B AR	0.08	0.01	130.5
	ZA-BERMAS	0.63	0.04	953.4	RE IMP-BERMAS	0.53	0.04	827.7
2174.500	SC-40	5.56	2.41	7250.5	AC32 base S	2.12	0.92	2717.1
	AC22 bin S	1.74	0.75	2459.0	BBTM11B	0.51	0.22	720.4
	ZA AR	0.82	0.36	1380.9	SC-40 AR	0.30	0.13	524.2
	AC22 bin S AR	0.25	0.11	435.6	BBTM 11B AR	0.08	0.03	130.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2175.000	SC-40	5.55	2.78	7253.3	AC32 base S	2.12	1.06	2718.1
	AC22 bin S	1.73	0.87	2459.9	BBTM11B	0.51	0.26	720.7
	ZA AR	0.82	0.41	1381.3	SC-40 AR	0.30	0.15	524.3
	AC22 bin S AR	0.25	0.13	435.7	BBTM 11B AR	0.08	0.04	130.5
	ZA-BERMAS	0.63	0.32	954.0	RE IMP-BERMAS	0.53	0.26	828.2
2175.500	SC-40	5.55	2.77	7256.1	AC32 base S	2.12	1.06	2719.2
	AC22 bin S	1.73	0.87	2460.7	BBTM11B	0.51	0.26	721.0
	ZA AR	0.82	0.41	1381.7	SC-40 AR	0.30	0.15	524.5
	AC22 bin S AR	0.25	0.13	435.8	BBTM 11B AR	0.07	0.04	130.6
	ZA-BERMAS	0.63	0.32	954.3	RE IMP-BERMAS	0.53	0.26	828.4
2176.000	SC-40	5.54	2.77	7258.9	AC32 base S	2.12	1.06	2720.2
	AC22 bin S	1.73	0.87	2461.6	BBTM11B	0.51	0.26	721.2
	ZA AR	0.82	0.41	1382.2	SC-40 AR	0.30	0.15	524.6
	AC22 bin S AR	0.25	0.13	435.9	BBTM 11B AR	0.08	0.04	130.6
	ZA-BERMAS	0.63	0.32	954.6	RE IMP-BERMAS	0.53	0.26	828.7
2176.500	SC-40	5.54	2.77	7261.6	AC32 base S	2.11	1.06	2721.3
	AC22 bin S	1.73	0.86	2462.5	BBTM11B	0.51	0.26	721.5
	ZA AR	0.82	0.41	1382.6	SC-40 AR	0.30	0.15	524.8
	AC22 bin S AR	0.25	0.13	436.1	BBTM 11B AR	0.07	0.04	130.6
	ZA-BERMAS	0.63	0.32	954.9	RE IMP-BERMAS	0.53	0.26	829.0
2177.000	SC-40	5.53	2.77	7264.4	AC32 base S	2.11	1.06	2722.4
	AC22 bin S	1.73	0.86	2463.3	BBTM11B	0.51	0.26	721.7
	ZA AR	0.82	0.41	1383.0	SC-40 AR	0.30	0.15	524.9
	AC22 bin S AR	0.25	0.13	436.2	BBTM 11B AR	0.07	0.04	130.7
	ZA-BERMAS	0.63	0.32	955.2	RE IMP-BERMAS	0.53	0.26	829.2
2177.500	SC-40	5.53	2.77	7267.2	AC32 base S	2.11	1.06	2723.4
	AC22 bin S	1.73	0.86	2464.2	BBTM11B	0.51	0.26	722.0
	ZA AR	0.82	0.41	1383.4	SC-40 AR	0.30	0.15	525.1
	AC22 bin S AR	0.25	0.13	436.3	BBTM 11B AR	0.08	0.04	130.7
	ZA-BERMAS	0.63	0.32	955.6	RE IMP-BERMAS	0.53	0.26	829.5
2178.000	SC-40	5.53	2.76	7269.9	AC32 base S	2.11	1.05	2724.5
	AC22 bin S	1.72	0.86	2465.1	BBTM11B	0.51	0.26	722.2
	ZA AR	0.82	0.41	1383.8	SC-40 AR	0.30	0.15	525.2
	AC22 bin S AR	0.25	0.13	436.4	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.63	0.32	955.9	RE IMP-BERMAS	0.53	0.26	829.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2178.500	SC-40	5.52	2.76	7272.7	AC32 base S	2.11	1.05	2725.5
	AC22 bin S	1.72	0.86	2465.9	BBTM11B	0.51	0.26	722.5
	ZA AR	0.82	0.41	1384.2	SC-40 AR	0.30	0.15	525.4
	AC22 bin S AR	0.25	0.13	436.6	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.63	0.32	956.2	RE IMP-BERMAS	0.53	0.26	830.0
2179.000	SC-40	5.52	2.76	7275.5	AC32 base S	2.10	1.05	2726.6
	AC22 bin S	1.72	0.86	2466.8	BBTM11B	0.51	0.25	722.7
	ZA AR	0.82	0.41	1384.6	SC-40 AR	0.30	0.15	525.5
	AC22 bin S AR	0.25	0.13	436.7	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.63	0.32	956.5	RE IMP-BERMAS	0.53	0.26	830.3
2179.065	SC-40	5.52	0.36	7275.8	AC32 base S	2.11	0.14	2726.7
	AC22 bin S	1.72	0.11	2466.9	BBTM11B	0.51	0.03	722.8
	ZA AR	0.82	0.05	1384.7	SC-40 AR	0.30	0.02	525.6
	AC22 bin S AR	0.25	0.02	436.7	BBTM 11B AR	0.07	0.00	130.8
	ZA-BERMAS	0.63	0.04	956.5	RE IMP-BERMAS	0.53	0.03	830.3
2179.500	SC-40	5.51	2.40	7278.2	AC32 base S	2.10	0.92	2727.6
	AC22 bin S	1.72	0.75	2467.6	BBTM11B	0.51	0.22	723.0
	ZA AR	0.82	0.36	1385.0	SC-40 AR	0.30	0.13	525.7
	AC22 bin S AR	0.25	0.11	436.8	BBTM 11B AR	0.07	0.03	130.9
	ZA-BERMAS	0.63	0.28	956.8	RE IMP-BERMAS	0.53	0.23	830.5
2180.000	SC-40	5.51	2.76	7281.0	AC32 base S	2.10	1.05	2728.7
	AC22 bin S	1.72	0.86	2468.5	BBTM11B	0.51	0.25	723.3
	ZA AR	0.82	0.41	1385.5	SC-40 AR	0.30	0.15	525.8
	AC22 bin S AR	0.25	0.13	436.9	BBTM 11B AR	0.08	0.04	130.9
	ZA-BERMAS	0.63	0.32	957.1	RE IMP-BERMAS	0.53	0.26	830.8
2180.500	SC-40	5.50	2.75	7283.7	AC32 base S	2.10	1.05	2729.7
	AC22 bin S	1.72	0.86	2469.4	BBTM11B	0.51	0.25	723.5
	ZA AR	0.82	0.41	1385.9	SC-40 AR	0.30	0.15	526.0
	AC22 bin S AR	0.25	0.13	437.1	BBTM 11B AR	0.07	0.04	130.9
	ZA-BERMAS	0.63	0.32	957.5	RE IMP-BERMAS	0.53	0.26	831.1
2181.000	SC-40	5.50	2.75	7286.5	AC32 base S	2.10	1.05	2730.8
	AC22 bin S	1.72	0.86	2470.2	BBTM11B	0.51	0.25	723.8
	ZA AR	0.82	0.41	1386.3	SC-40 AR	0.30	0.15	526.1
	AC22 bin S AR	0.25	0.13	437.2	BBTM 11B AR	0.08	0.04	131.0
	ZA-BERMAS	0.63	0.32	957.8	RE IMP-BERMAS	0.53	0.26	831.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2181.500	SC-40	5.50	2.75	7289.2	AC32 base S	2.10	1.05	2731.8
	AC22 bin S	1.72	0.86	2471.1	BBTM11B	0.51	0.25	724.0
	ZA AR	0.82	0.41	1386.7	SC-40 AR	0.30	0.15	526.3
	AC22 bin S AR	0.25	0.13	437.3	BBTM 11B AR	0.07	0.04	131.0
	ZA-BERMAS	0.63	0.32	958.1	RE IMP-BERMAS	0.53	0.26	831.6
2182.000	SC-40	5.49	2.75	7292.0	AC32 base S	2.10	1.05	2732.9
	AC22 bin S	1.71	0.86	2471.9	BBTM11B	0.51	0.25	724.3
	ZA AR	0.82	0.41	1387.1	SC-40 AR	0.30	0.15	526.4
	AC22 bin S AR	0.25	0.13	437.4	BBTM 11B AR	0.08	0.04	131.1
	ZA-BERMAS	0.63	0.32	958.4	RE IMP-BERMAS	0.53	0.26	831.9
2182.500	SC-40	5.49	2.75	7294.7	AC32 base S	2.09	1.05	2733.9
	AC22 bin S	1.71	0.86	2472.8	BBTM11B	0.51	0.25	724.5
	ZA AR	0.82	0.41	1387.5	SC-40 AR	0.30	0.15	526.6
	AC22 bin S AR	0.25	0.13	437.6	BBTM 11B AR	0.08	0.04	131.1
	ZA-BERMAS	0.63	0.32	958.7	RE IMP-BERMAS	0.53	0.26	832.1
2183.000	SC-40	5.48	2.74	7297.5	AC32 base S	2.09	1.05	2735.0
	AC22 bin S	1.71	0.86	2473.7	BBTM11B	0.51	0.25	724.8
	ZA AR	0.82	0.41	1387.9	SC-40 AR	0.30	0.15	526.7
	AC22 bin S AR	0.25	0.13	437.7	BBTM 11B AR	0.07	0.04	131.1
	ZA-BERMAS	0.63	0.32	959.0	RE IMP-BERMAS	0.53	0.26	832.4
2183.500	SC-40	5.48	2.74	7300.2	AC32 base S	2.09	1.05	2736.0
	AC22 bin S	1.71	0.86	2474.5	BBTM11B	0.51	0.25	725.0
	ZA AR	0.82	0.41	1388.3	SC-40 AR	0.30	0.15	526.9
	AC22 bin S AR	0.25	0.13	437.8	BBTM 11B AR	0.07	0.04	131.2
	ZA-BERMAS	0.63	0.32	959.4	RE IMP-BERMAS	0.53	0.26	832.7
2184.000	SC-40	5.48	2.74	7302.9	AC32 base S	2.09	1.04	2737.1
	AC22 bin S	1.71	0.85	2475.4	BBTM11B	0.50	0.25	725.3
	ZA AR	0.82	0.41	1388.7	SC-40 AR	0.30	0.15	527.0
	AC22 bin S AR	0.25	0.13	437.9	BBTM 11B AR	0.07	0.04	131.2
	ZA-BERMAS	0.63	0.32	959.7	RE IMP-BERMAS	0.53	0.26	832.9
2184.064	SC-40	5.48	0.35	7303.3	AC32 base S	2.09	0.13	2737.2
	AC22 bin S	1.71	0.11	2475.5	BBTM11B	0.51	0.03	725.3
	ZA AR	0.82	0.05	1388.8	SC-40 AR	0.30	0.02	527.1
	AC22 bin S AR	0.25	0.02	438.0	BBTM 11B AR	0.08	0.00	131.2
	ZA-BERMAS	0.63	0.04	959.7	RE IMP-BERMAS	0.53	0.03	833.0

	ZA-BERMAS	0.63	0.32	961.9	RE IMP-BERMAS	0.53	0.26	834.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2184.500	SC-40	5.47	2.39	7305.7	AC32 base S	2.09	0.91	2738.1
	AC22 bin S	1.71	0.74	2476.2	BBTM11B	0.50	0.22	725.5
	ZA AR	0.82	0.36	1389.2	SC-40 AR	0.30	0.13	527.2
	AC22 bin S AR	0.25	0.11	438.1	BBTM 11B AR	0.07	0.03	131.2
	ZA-BERMAS	0.63	0.28	960.0	RE IMP-BERMAS	0.53	0.23	833.2
2185.000	SC-40	5.47	2.73	7308.4	AC32 base S	2.09	1.04	2739.2
	AC22 bin S	1.71	0.85	2477.1	BBTM11B	0.50	0.25	725.8
	ZA AR	0.82	0.41	1389.6	SC-40 AR	0.30	0.15	527.3
	AC22 bin S AR	0.25	0.13	438.2	BBTM 11B AR	0.07	0.04	131.3
	ZA-BERMAS	0.63	0.32	960.3	RE IMP-BERMAS	0.53	0.26	833.5
2185.500	SC-40	5.46	2.73	7311.1	AC32 base S	2.08	1.04	2740.2
	AC22 bin S	1.71	0.85	2477.9	BBTM11B	0.50	0.25	726.0
	ZA AR	0.82	0.41	1390.0	SC-40 AR	0.30	0.15	527.5
	AC22 bin S AR	0.25	0.13	438.3	BBTM 11B AR	0.08	0.04	131.3
	ZA-BERMAS	0.63	0.32	960.6	RE IMP-BERMAS	0.53	0.26	833.7
2186.000	SC-40	5.46	2.73	7313.9	AC32 base S	2.08	1.04	2741.2
	AC22 bin S	1.70	0.85	2478.8	BBTM11B	0.50	0.25	726.3
	ZA AR	0.82	0.41	1390.4	SC-40 AR	0.30	0.15	527.7
	AC22 bin S AR	0.25	0.13	438.4	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.63	0.32	960.9	RE IMP-BERMAS	0.53	0.26	834.0
2186.500	SC-40	5.45	2.73	7316.6	AC32 base S	2.08	1.04	2742.3
	AC22 bin S	1.70	0.85	2479.6	BBTM11B	0.50	0.25	726.5
	ZA AR	0.82	0.41	1390.8	SC-40 AR	0.30	0.15	527.8
	AC22 bin S AR	0.25	0.13	438.6	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.63	0.32	961.3	RE IMP-BERMAS	0.53	0.26	834.2
2187.000	SC-40	5.45	2.73	7319.3	AC32 base S	2.08	1.04	2743.3
	AC22 bin S	1.70	0.85	2480.5	BBTM11B	0.50	0.25	726.8
	ZA AR	0.82	0.41	1391.2	SC-40 AR	0.30	0.15	528.0
	AC22 bin S AR	0.25	0.13	438.7	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.63	0.32	961.6	RE IMP-BERMAS	0.53	0.26	834.5
2187.500	SC-40	5.45	2.72	7322.1	AC32 base S	2.08	1.04	2744.4
	AC22 bin S	1.70	0.85	2481.3	BBTM11B	0.50	0.25	727.0
	ZA AR	0.82	0.41	1391.6	SC-40 AR	0.30	0.15	528.1
	AC22 bin S AR	0.25	0.13	438.8	BBTM 11B AR	0.07	0.04	131.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2188.000	SC-40	5.44	2.72	7324.8	AC32 base S	2.08	1.04	2745.4
	AC22 bin S	1.70	0.85	2482.2	BBTM11B	0.50	0.25	727.3
	ZA AR	0.82	0.41	1392.0	SC-40 AR	0.30	0.15	528.3
	AC22 bin S AR	0.25	0.13	438.9	BBTM 11B AR	0.07	0.04	131.5
	ZA-BERMAS	0.63	0.32	962.2	RE IMP-BERMAS	0.53	0.26	835.0
2188.500	SC-40	5.44	2.72	7327.5	AC32 base S	2.07	1.04	2746.4
	AC22 bin S	1.70	0.85	2483.0	BBTM11B	0.50	0.25	727.5
	ZA AR	0.82	0.41	1392.5	SC-40 AR	0.30	0.15	528.4
	AC22 bin S AR	0.25	0.13	439.1	BBTM 11B AR	0.07	0.04	131.5
	ZA-BERMAS	0.63	0.32	962.5	RE IMP-BERMAS	0.53	0.26	835.3
2189.000	SC-40	5.44	2.72	7330.2	AC32 base S	2.07	1.04	2747.5
	AC22 bin S	1.70	0.85	2483.9	BBTM11B	0.50	0.25	727.8
	ZA AR	0.82	0.41	1392.9	SC-40 AR	0.30	0.15	528.6
	AC22 bin S AR	0.25	0.13	439.2	BBTM 11B AR	0.07	0.04	131.6
	ZA-BERMAS	0.63	0.32	962.8	RE IMP-BERMAS	0.53	0.26	835.6
2189.062	SC-40	5.44	0.34	7330.6	AC32 base S	2.07	0.13	2747.6
	AC22 bin S	1.70	0.11	2484.0	BBTM11B	0.50	0.03	727.8
	ZA AR	0.82	0.05	1392.9	SC-40 AR	0.30	0.02	528.6
	AC22 bin S AR	0.25	0.02	439.2	BBTM 11B AR	0.07	0.00	131.6
	ZA-BERMAS	0.63	0.04	962.9	RE IMP-BERMAS	0.53	0.03	835.6
2189.500	SC-40	5.43	2.38	7332.9	AC32 base S	2.07	0.91	2748.5
	AC22 bin S	1.69	0.74	2484.7	BBTM11B	0.50	0.22	728.0
	ZA AR	0.82	0.36	1393.3	SC-40 AR	0.30	0.13	528.7
	AC22 bin S AR	0.25	0.11	439.3	BBTM 11B AR	0.08	0.03	131.6
	ZA-BERMAS	0.63	0.28	963.2	RE IMP-BERMAS	0.53	0.23	835.8
2190.000	SC-40	5.43	2.71	7335.7	AC32 base S	2.07	1.04	2749.5
	AC22 bin S	1.69	0.85	2485.6	BBTM11B	0.50	0.25	728.3
	ZA AR	0.82	0.41	1393.7	SC-40 AR	0.30	0.15	528.9
	AC22 bin S AR	0.25	0.13	439.4	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.63	0.32	963.5	RE IMP-BERMAS	0.53	0.26	836.1
2190.500	SC-40	5.42	2.71	7338.4	AC32 base S	2.07	1.03	2750.6
	AC22 bin S	1.69	0.85	2486.4	BBTM11B	0.50	0.25	728.5
	ZA AR	0.82	0.41	1394.1	SC-40 AR	0.30	0.15	529.0
	AC22 bin S AR	0.25	0.13	439.6	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.63	0.32	963.8	RE IMP-BERMAS	0.53	0.26	836.4

	ZA-BERMAS	0.63	0.32	966.0	RE IMP-BERMAS	0.53	0.26	838.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2191.000	SC-40	5.42	2.71	7341.1	AC32 base S	2.07	1.03	2751.6
	AC22 bin S	1.69	0.85	2487.3	BBTM11B	0.50	0.25	728.8
	ZA AR	0.82	0.41	1394.5	SC-40 AR	0.30	0.15	529.2
	AC22 bin S AR	0.25	0.13	439.7	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.63	0.32	964.1	RE IMP-BERMAS	0.53	0.26	836.6
2191.500	SC-40	5.41	2.71	7343.8	AC32 base S	2.06	1.03	2752.6
	AC22 bin S	1.69	0.85	2488.1	BBTM11B	0.50	0.25	729.0
	ZA AR	0.82	0.41	1394.9	SC-40 AR	0.30	0.15	529.3
	AC22 bin S AR	0.25	0.13	439.8	BBTM 11B AR	0.07	0.04	131.8
	ZA-BERMAS	0.63	0.32	964.4	RE IMP-BERMAS	0.53	0.26	836.9
2192.000	SC-40	5.41	2.71	7346.5	AC32 base S	2.06	1.03	2753.7
	AC22 bin S	1.69	0.84	2489.0	BBTM11B	0.50	0.25	729.3
	ZA AR	0.82	0.41	1395.3	SC-40 AR	0.30	0.15	529.5
	AC22 bin S AR	0.25	0.13	439.9	BBTM 11B AR	0.07	0.04	131.8
	ZA-BERMAS	0.63	0.32	964.7	RE IMP-BERMAS	0.53	0.26	837.2
2192.500	SC-40	5.41	2.71	7349.2	AC32 base S	2.06	1.03	2754.7
	AC22 bin S	1.69	0.84	2489.8	BBTM11B	0.50	0.25	729.5
	ZA AR	0.82	0.41	1395.7	SC-40 AR	0.30	0.15	529.6
	AC22 bin S AR	0.25	0.13	440.1	BBTM 11B AR	0.07	0.04	131.8
	ZA-BERMAS	0.63	0.32	965.1	RE IMP-BERMAS	0.53	0.26	837.4
2193.000	SC-40	5.41	2.70	7351.9	AC32 base S	2.06	1.03	2755.7
	AC22 bin S	1.69	0.84	2490.6	BBTM11B	0.50	0.25	729.8
	ZA AR	0.82	0.41	1396.2	SC-40 AR	0.30	0.15	529.8
	AC22 bin S AR	0.25	0.13	440.2	BBTM 11B AR	0.07	0.04	131.9
	ZA-BERMAS	0.63	0.32	965.4	RE IMP-BERMAS	0.53	0.26	837.7
2193.500	SC-40	5.40	2.70	7354.6	AC32 base S	2.06	1.03	2756.8
	AC22 bin S	1.68	0.84	2491.5	BBTM11B	0.50	0.25	730.0
	ZA AR	0.82	0.41	1396.6	SC-40 AR	0.30	0.15	529.9
	AC22 bin S AR	0.25	0.13	440.3	BBTM 11B AR	0.07	0.04	131.9
	ZA-BERMAS	0.63	0.32	965.7	RE IMP-BERMAS	0.53	0.26	837.9
2194.000	SC-40	5.40	2.70	7357.3	AC32 base S	2.06	1.03	2757.8
	AC22 bin S	1.68	0.84	2492.3	BBTM11B	0.50	0.25	730.3
	ZA AR	0.82	0.41	1397.0	SC-40 AR	0.30	0.15	530.1
	AC22 bin S AR	0.25	0.13	440.4	BBTM 11B AR	0.07	0.04	132.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2194.060	SC-40	5.40	0.32	7357.6	AC32 base S	2.06	0.12	2757.9
	AC22 bin S	1.68	0.10	2492.4	BBTM11B	0.50	0.03	730.3
	ZA AR	0.82	0.05	1397.0	SC-40 AR	0.30	0.02	530.1
	AC22 bin S AR	0.25	0.02	440.5	BBTM 11B AR	0.08	0.00	132.0
	ZA-BERMAS	0.63	0.04	966.0	RE IMP-BERMAS	0.53	0.03	838.2
2194.500	SC-40	5.39	2.37	7360.0	AC32 base S	2.06	0.90	2758.8
	AC22 bin S	1.68	0.74	2493.2	BBTM11B	0.50	0.22	730.5
	ZA AR	0.82	0.36	1397.4	SC-40 AR	0.30	0.13	530.2
	AC22 bin S AR	0.25	0.11	440.6	BBTM 11B AR	0.07	0.03	132.0
	ZA-BERMAS	0.63	0.28	966.3	RE IMP-BERMAS	0.53	0.23	838.5
2195.000	SC-40	5.39	2.70	7362.7	AC32 base S	2.05	1.03	2759.8
	AC22 bin S	1.68	0.84	2494.0	BBTM11B	0.50	0.25	730.8
	ZA AR	0.82	0.41	1397.8	SC-40 AR	0.30	0.15	530.4
	AC22 bin S AR	0.25	0.13	440.7	BBTM 11B AR	0.07	0.04	132.0
	ZA-BERMAS	0.63	0.32	966.6	RE IMP-BERMAS	0.53	0.26	838.7
2195.500	SC-40	5.39	2.69	7365.4	AC32 base S	2.05	1.03	2760.9
	AC22 bin S	1.68	0.84	2494.8	BBTM11B	0.50	0.25	731.0
	ZA AR	0.82	0.41	1398.2	SC-40 AR	0.30	0.15	530.5
	AC22 bin S AR	0.25	0.13	440.8	BBTM 11B AR	0.07	0.04	132.1
	ZA-BERMAS	0.63	0.32	967.0	RE IMP-BERMAS	0.53	0.26	839.0
2196.000	SC-40	5.38	2.69	7368.1	AC32 base S	2.05	1.03	2761.9
	AC22 bin S	1.68	0.84	2495.7	BBTM11B	0.50	0.25	731.3
	ZA AR	0.82	0.41	1398.6	SC-40 AR	0.30	0.15	530.7
	AC22 bin S AR	0.25	0.13	440.9	BBTM 11B AR	0.07	0.04	132.1
	ZA-BERMAS	0.63	0.32	967.3	RE IMP-BERMAS	0.53	0.26	839.3
2196.500	SC-40	5.38	2.69	7370.8	AC32 base S	2.05	1.03	2762.9
	AC22 bin S	1.68	0.84	2496.5	BBTM11B	0.50	0.25	731.5
	ZA AR	0.82	0.41	1399.0	SC-40 AR	0.30	0.15	530.8
	AC22 bin S AR	0.25	0.13	441.1	BBTM 11B AR	0.08	0.04	132.1
	ZA-BERMAS	0.63	0.32	967.6	RE IMP-BERMAS	0.53	0.26	839.5
2197.000	SC-40	5.37	2.69	7373.5	AC32 base S	2.05	1.02	2763.9
	AC22 bin S	1.68	0.84	2497.4	BBTM11B	0.49	0.25	731.8
	ZA AR	0.82	0.41	1399.5	SC-40 AR	0.30	0.15	531.0
	AC22 bin S AR	0.25	0.13	441.2	BBTM 11B AR	0.07	0.04	132.2
	ZA-BERMAS	0.63	0.32	967.9	RE IMP-BERMAS	0.53	0.26	839.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2197.500	SC-40	5.37	2.69	7376.1	AC32 base S	2.05	1.02	2765.0
	AC22 bin S	1.67	0.84	2498.2	BBTM11B	0.49	0.25	732.0
	ZA AR	0.82	0.41	1399.9	SC-40 AR	0.30	0.15	531.1
	AC22 bin S AR	0.25	0.13	441.3	BBTM 11B AR	0.07	0.04	132.2
	ZA-BERMAS	0.63	0.32	968.2	RE IMP-BERMAS	0.53	0.26	840.1
2198.000	SC-40	5.37	2.68	7378.8	AC32 base S	2.05	1.02	2766.0
	AC22 bin S	1.67	0.84	2499.0	BBTM11B	0.49	0.25	732.3
	ZA AR	0.82	0.41	1400.3	SC-40 AR	0.30	0.15	531.3
	AC22 bin S AR	0.25	0.13	441.4	BBTM 11B AR	0.07	0.04	132.3
	ZA-BERMAS	0.63	0.32	968.5	RE IMP-BERMAS	0.53	0.26	840.3
2198.500	SC-40	5.36	2.68	7381.5	AC32 base S	2.04	1.02	2767.0
	AC22 bin S	1.67	0.84	2499.9	BBTM11B	0.49	0.25	732.5
	ZA AR	0.82	0.41	1400.7	SC-40 AR	0.30	0.15	531.4
	AC22 bin S AR	0.25	0.13	441.6	BBTM 11B AR	0.07	0.04	132.3
	ZA-BERMAS	0.63	0.32	968.9	RE IMP-BERMAS	0.53	0.26	840.6
2199.000	SC-40	5.36	2.68	7384.2	AC32 base S	2.04	1.02	2768.0
	AC22 bin S	1.67	0.84	2500.7	BBTM11B	0.49	0.25	732.8
	ZA AR	0.82	0.41	1401.1	SC-40 AR	0.30	0.15	531.6
	AC22 bin S AR	0.25	0.13	441.7	BBTM 11B AR	0.07	0.04	132.3
	ZA-BERMAS	0.63	0.32	969.2	RE IMP-BERMAS	0.53	0.26	840.9
2199.059	SC-40	5.36	0.32	7384.5	AC32 base S	2.04	0.12	2768.2
	AC22 bin S	1.67	0.10	2500.8	BBTM11B	0.49	0.03	732.8
	ZA AR	0.82	0.05	1401.2	SC-40 AR	0.30	0.02	531.6
	AC22 bin S AR	0.25	0.01	441.7	BBTM 11B AR	0.08	0.00	132.3
	ZA-BERMAS	0.63	0.04	969.2	RE IMP-BERMAS	0.53	0.03	840.9
2199.500	SC-40	5.36	2.36	7386.9	AC32 base S	2.04	0.90	2769.1
	AC22 bin S	1.67	0.74	2501.5	BBTM11B	0.49	0.22	733.0
	ZA AR	0.82	0.36	1401.5	SC-40 AR	0.30	0.13	531.7
	AC22 bin S AR	0.25	0.11	441.8	BBTM 11B AR	0.07	0.03	132.4
	ZA-BERMAS	0.63	0.28	969.5	RE IMP-BERMAS	0.53	0.23	841.1
2200.000	SC-40	5.35	2.68	7389.6	AC32 base S	2.04	1.02	2770.1
	AC22 bin S	1.67	0.83	2502.4	BBTM11B	0.49	0.25	733.3
	ZA AR	0.82	0.41	1401.9	SC-40 AR	0.30	0.15	531.9
	AC22 bin S AR	0.25	0.13	441.9	BBTM 11B AR	0.07	0.04	132.4
	ZA-BERMAS	0.63	0.32	969.8	RE IMP-BERMAS	0.53	0.26	841.4

	ZA-BERMAS	0.63	0.32	972.0	RE IMP-BERMAS	0.53	0.26	843.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2200.500	SC-40	5.35	2.68	7392.2	AC32 base S	2.04	1.02	2771.1
	AC22 bin S	1.67	0.83	2503.2	BBTM11B	0.49	0.25	733.5
	ZA AR	0.82	0.41	1402.3	SC-40 AR	0.30	0.15	532.0
	AC22 bin S AR	0.25	0.13	442.1	BBTM 11B AR	0.08	0.04	132.4
	ZA-BERMAS	0.63	0.32	970.1	RE IMP-BERMAS	0.53	0.26	841.7
2201.000	SC-40	5.35	2.67	7394.9	AC32 base S	2.04	1.02	2772.1
	AC22 bin S	1.67	0.83	2504.0	BBTM11B	0.49	0.25	733.8
	ZA AR	0.82	0.41	1402.7	SC-40 AR	0.30	0.15	532.2
	AC22 bin S AR	0.25	0.13	442.2	BBTM 11B AR	0.07	0.04	132.5
	ZA-BERMAS	0.63	0.32	970.4	RE IMP-BERMAS	0.53	0.26	841.9
2201.500	SC-40	5.34	2.67	7397.6	AC32 base S	2.04	1.02	2773.1
	AC22 bin S	1.66	0.83	2504.9	BBTM11B	0.49	0.25	734.0
	ZA AR	0.82	0.41	1403.2	SC-40 AR	0.30	0.15	532.3
	AC22 bin S AR	0.25	0.13	442.3	BBTM 11B AR	0.07	0.04	132.5
	ZA-BERMAS	0.63	0.32	970.8	RE IMP-BERMAS	0.53	0.26	842.2
2202.000	SC-40	5.34	2.67	7400.2	AC32 base S	2.03	1.02	2774.2
	AC22 bin S	1.66	0.83	2505.7	BBTM11B	0.49	0.25	734.3
	ZA AR	0.82	0.41	1403.6	SC-40 AR	0.30	0.15	532.5
	AC22 bin S AR	0.25	0.13	442.4	BBTM 11B AR	0.08	0.04	132.6
	ZA-BERMAS	0.63	0.32	971.1	RE IMP-BERMAS	0.53	0.26	842.4
2202.500	SC-40	5.34	2.67	7402.9	AC32 base S	2.03	1.02	2775.2
	AC22 bin S	1.66	0.83	2506.5	BBTM11B	0.49	0.25	734.5
	ZA AR	0.82	0.41	1404.0	SC-40 AR	0.30	0.15	532.6
	AC22 bin S AR	0.25	0.13	442.6	BBTM 11B AR	0.07	0.04	132.6
	ZA-BERMAS	0.63	0.32	971.4	RE IMP-BERMAS	0.53	0.26	842.7
2203.000	SC-40	5.33	2.67	7405.6	AC32 base S	2.03	1.02	2776.2
	AC22 bin S	1.66	0.83	2507.4	BBTM11B	0.49	0.25	734.7
	ZA AR	0.82	0.41	1404.4	SC-40 AR	0.30	0.15	532.8
	AC22 bin S AR	0.25	0.13	442.7	BBTM 11B AR	0.07	0.04	132.6
	ZA-BERMAS	0.63	0.32	971.7	RE IMP-BERMAS	0.53	0.26	843.0
2203.500	SC-40	5.33	2.67	7408.2	AC32 base S	2.03	1.02	2777.2
	AC22 bin S	1.66	0.83	2508.2	BBTM11B	0.49	0.25	735.0
	ZA AR	0.82	0.41	1404.8	SC-40 AR	0.30	0.15	532.9
	AC22 bin S AR	0.25	0.13	442.8	BBTM 11B AR	0.07	0.04	132.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2204.000	SC-40	5.32	2.66	7410.9	AC32 base S	2.03	1.01	2778.2
	AC22 bin S	1.66	0.83	2509.0	BBTM11B	0.49	0.25	735.2
	ZA AR	0.82	0.41	1405.2	SC-40 AR	0.30	0.15	533.1
	AC22 bin S AR	0.25	0.13	442.9	BBTM 11B AR	0.07	0.04	132.7
	ZA-BERMAS	0.63	0.32	972.3	RE IMP-BERMAS	0.53	0.26	843.5
2204.057	SC-40	5.33	0.30	7411.2	AC32 base S	2.03	0.12	2778.3
	AC22 bin S	1.66	0.09	2509.1	BBTM11B	0.49	0.03	735.3
	ZA AR	0.82	0.05	1405.3	SC-40 AR	0.30	0.02	533.1
	AC22 bin S AR	0.25	0.01	443.0	BBTM 11B AR	0.07	0.00	132.7
	ZA-BERMAS	0.63	0.04	972.4	RE IMP-BERMAS	0.53	0.03	843.5
2204.500	SC-40	5.32	2.36	7413.6	AC32 base S	2.03	0.90	2779.2
	AC22 bin S	1.66	0.73	2509.9	BBTM11B	0.49	0.22	735.5
	ZA AR	0.82	0.36	1405.6	SC-40 AR	0.30	0.13	533.2
	AC22 bin S AR	0.25	0.11	443.1	BBTM 11B AR	0.07	0.03	132.7
	ZA-BERMAS	0.63	0.28	972.7	RE IMP-BERMAS	0.53	0.23	843.8
2205.000	SC-40	5.32	2.66	7416.2	AC32 base S	2.03	1.01	2780.2
	AC22 bin S	1.66	0.83	2510.7	BBTM11B	0.49	0.25	735.7
	ZA AR	0.82	0.41	1406.0	SC-40 AR	0.30	0.15	533.4
	AC22 bin S AR	0.25	0.13	443.2	BBTM 11B AR	0.07	0.04	132.8
	ZA-BERMAS	0.63	0.32	973.0	RE IMP-BERMAS	0.53	0.26	844.0
2205.500	SC-40	5.32	2.66	7418.9	AC32 base S	2.02	1.01	2781.3
	AC22 bin S	1.66	0.83	2511.5	BBTM11B	0.49	0.24	736.0
	ZA AR	0.82	0.41	1406.5	SC-40 AR	0.30	0.15	533.5
	AC22 bin S AR	0.25	0.13	443.3	BBTM 11B AR	0.08	0.04	132.8
	ZA-BERMAS	0.63	0.32	973.3	RE IMP-BERMAS	0.53	0.26	844.3
2206.000	SC-40	5.31	2.66	7421.5	AC32 base S	2.02	1.01	2782.3
	AC22 bin S	1.65	0.83	2512.3	BBTM11B	0.49	0.24	736.2
	ZA AR	0.82	0.41	1406.9	SC-40 AR	0.30	0.15	533.7
	AC22 bin S AR	0.25	0.13	443.4	BBTM 11B AR	0.07	0.04	132.9
	ZA-BERMAS	0.63	0.32	973.6	RE IMP-BERMAS	0.53	0.27	844.6
2206.500	SC-40	5.31	2.65	7424.2	AC32 base S	2.02	1.01	2783.3
	AC22 bin S	1.65	0.83	2513.2	BBTM11B	0.49	0.24	736.5
	ZA AR	0.82	0.41	1407.3	SC-40 AR	0.30	0.15	533.8
	AC22 bin S AR	0.25	0.13	443.6	BBTM 11B AR	0.07	0.04	132.9
	ZA-BERMAS	0.63	0.32	973.9	RE IMP-BERMAS	0.53	0.27	844.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2207.000	SC-40	5.31	2.65	7426.9	AC32 base S	2.02	1.01	2784.3
	AC22 bin S	1.65	0.83	2514.0	BBTM11B	0.49	0.24	736.7
	ZA AR	0.82	0.41	1407.7	SC-40 AR	0.30	0.15	534.0
	AC22 bin S AR	0.25	0.13	443.7	BBTM 11B AR	0.08	0.04	132.9
	ZA-BERMAS	0.63	0.32	974.2	RE IMP-BERMAS	0.53	0.27	845.1
2207.500	SC-40	5.30	2.65	7429.5	AC32 base S	2.02	1.01	2785.3
	AC22 bin S	1.65	0.83	2514.8	BBTM11B	0.49	0.24	736.9
	ZA AR	0.82	0.41	1408.1	SC-40 AR	0.30	0.15	534.1
	AC22 bin S AR	0.25	0.13	443.8	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.63	0.32	974.6	RE IMP-BERMAS	0.53	0.27	845.4
2208.000	SC-40	5.30	2.65	7432.2	AC32 base S	2.02	1.01	2786.3
	AC22 bin S	1.65	0.83	2515.6	BBTM11B	0.49	0.24	737.2
	ZA AR	0.82	0.41	1408.5	SC-40 AR	0.30	0.15	534.3
	AC22 bin S AR	0.25	0.13	443.9	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.63	0.32	974.9	RE IMP-BERMAS	0.53	0.27	845.6
2208.500	SC-40	5.30	2.65	7434.8	AC32 base S	2.02	1.01	2787.3
	AC22 bin S	1.65	0.82	2516.5	BBTM11B	0.49	0.24	737.4
	ZA AR	0.82	0.41	1408.9	SC-40 AR	0.30	0.15	534.4
	AC22 bin S AR	0.25	0.13	444.1	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.63	0.32	975.2	RE IMP-BERMAS	0.53	0.27	845.9
2209.000	SC-40	5.29	2.65	7437.5	AC32 base S	2.02	1.01	2788.3
	AC22 bin S	1.65	0.82	2517.3	BBTM11B	0.49	0.24	737.7
	ZA AR	0.82	0.41	1409.3	SC-40 AR	0.30	0.15	534.6
	AC22 bin S AR	0.25	0.13	444.2	BBTM 11B AR	0.08	0.04	133.1
	ZA-BERMAS	0.63	0.32	975.5	RE IMP-BERMAS	0.53	0.27	846.2
2209.056	SC-40	5.29	0.30	7437.8	AC32 base S	2.01	0.11	2788.4
	AC22 bin S	1.65	0.09	2517.4	BBTM11B	0.49	0.03	737.7
	ZA AR	0.82	0.05	1409.4	SC-40 AR	0.30	0.02	534.6
	AC22 bin S AR	0.25	0.01	444.2	BBTM 11B AR	0.07	0.00	133.1
	ZA-BERMAS	0.63	0.04	975.6	RE IMP-BERMAS	0.53	0.03	846.2
2209.500	SC-40	5.29	2.35	7440.1	AC32 base S	2.01	0.89	2789.3
	AC22 bin S	1.65	0.73	2518.1	BBTM11B	0.49	0.22	737.9
	ZA AR	0.82	0.37	1409.8	SC-40 AR	0.30	0.13	534.7
	AC22 bin S AR	0.25	0.11	444.3	BBTM 11B AR	0.07	0.03	133.1
	ZA-BERMAS	0.63	0.28	975.8	RE IMP-BERMAS	0.53	0.24	846.4

	ZA-BERMAS	0.63	0.32	978.1	RE IMP-BERMAS	0.53	0.26	848.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2210.000	SC-40	5.28	2.64	7442.7	AC32 base S	2.01	1.01	2790.3
	AC22 bin S	1.65	0.82	2518.9	BBTM11B	0.49	0.24	738.2
	ZA AR	0.82	0.41	1410.2	SC-40 AR	0.30	0.15	534.9
	AC22 bin S AR	0.25	0.13	444.4	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.63	0.32	976.1	RE IMP-BERMAS	0.53	0.27	846.7
2210.500	SC-40	5.28	2.64	7445.4	AC32 base S	2.01	1.01	2791.3
	AC22 bin S	1.64	0.82	2519.8	BBTM11B	0.49	0.24	738.4
	ZA AR	0.82	0.41	1410.6	SC-40 AR	0.30	0.15	535.0
	AC22 bin S AR	0.25	0.13	444.6	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.63	0.32	976.5	RE IMP-BERMAS	0.53	0.27	847.0
2211.000	SC-40	5.28	2.64	7448.0	AC32 base S	2.01	1.01	2792.4
	AC22 bin S	1.64	0.82	2520.6	BBTM11B	0.49	0.24	738.6
	ZA AR	0.82	0.41	1411.0	SC-40 AR	0.30	0.15	535.2
	AC22 bin S AR	0.25	0.13	444.7	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.63	0.32	976.8	RE IMP-BERMAS	0.53	0.26	847.2
2211.500	SC-40	5.28	2.64	7450.7	AC32 base S	2.01	1.00	2793.4
	AC22 bin S	1.64	0.82	2521.4	BBTM11B	0.49	0.24	738.9
	ZA AR	0.82	0.41	1411.4	SC-40 AR	0.30	0.15	535.3
	AC22 bin S AR	0.25	0.13	444.8	BBTM 11B AR	0.07	0.04	133.3
	ZA-BERMAS	0.63	0.32	977.1	RE IMP-BERMAS	0.53	0.26	847.5
2212.000	SC-40	5.27	2.64	7453.3	AC32 base S	2.01	1.00	2794.4
	AC22 bin S	1.64	0.82	2522.2	BBTM11B	0.49	0.24	739.1
	ZA AR	0.82	0.41	1411.8	SC-40 AR	0.30	0.15	535.5
	AC22 bin S AR	0.25	0.13	445.0	BBTM 11B AR	0.07	0.04	133.3
	ZA-BERMAS	0.63	0.32	977.4	RE IMP-BERMAS	0.53	0.26	847.7
2212.500	SC-40	5.27	2.64	7455.9	AC32 base S	2.01	1.00	2795.4
	AC22 bin S	1.64	0.82	2523.0	BBTM11B	0.48	0.24	739.4
	ZA AR	0.82	0.41	1412.2	SC-40 AR	0.30	0.15	535.6
	AC22 bin S AR	0.25	0.13	445.1	BBTM 11B AR	0.07	0.04	133.3
	ZA-BERMAS	0.63	0.32	977.7	RE IMP-BERMAS	0.53	0.26	848.0
2213.000	SC-40	5.27	2.63	7458.6	AC32 base S	2.00	1.00	2796.4
	AC22 bin S	1.64	0.82	2523.9	BBTM11B	0.48	0.24	739.6
	ZA AR	0.82	0.41	1412.6	SC-40 AR	0.30	0.15	535.8
	AC22 bin S AR	0.25	0.13	445.2	BBTM 11B AR	0.07	0.04	133.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2213.500	SC-40	5.26	2.63	7461.2	AC32 base S	2.00	1.00	2797.4
	AC22 bin S	1.64	0.82	2524.7	BBTM11B	0.48	0.24	739.9
	ZA AR	0.82	0.41	1413.0	SC-40 AR	0.30	0.15	535.9
	AC22 bin S AR	0.25	0.13	445.3	BBTM 11B AR	0.07	0.04	133.4
	ZA-BERMAS	0.63	0.32	978.4	RE IMP-BERMAS	0.53	0.26	848.5
2214.000	SC-40	5.26	2.63	7463.8	AC32 base S	2.00	1.00	2798.4
	AC22 bin S	1.64	0.82	2525.5	BBTM11B	0.48	0.24	740.1
	ZA AR	0.82	0.41	1413.5	SC-40 AR	0.30	0.15	536.1
	AC22 bin S AR	0.25	0.13	445.5	BBTM 11B AR	0.07	0.04	133.4
	ZA-BERMAS	0.63	0.32	978.7	RE IMP-BERMAS	0.53	0.26	848.8
2214.055	SC-40	5.26	0.29	7464.1	AC32 base S	2.00	0.11	2798.5
	AC22 bin S	1.64	0.09	2525.6	BBTM11B	0.48	0.03	740.1
	ZA AR	0.82	0.05	1413.5	SC-40 AR	0.30	0.02	536.1
	AC22 bin S AR	0.25	0.01	445.5	BBTM 11B AR	0.07	0.00	133.5
	ZA-BERMAS	0.63	0.03	978.7	RE IMP-BERMAS	0.53	0.03	848.8
2214.500	SC-40	5.25	2.34	7466.5	AC32 base S	2.00	0.89	2799.4
	AC22 bin S	1.64	0.73	2526.3	BBTM11B	0.48	0.21	740.3
	ZA AR	0.82	0.37	1413.9	SC-40 AR	0.30	0.13	536.2
	AC22 bin S AR	0.25	0.11	445.6	BBTM 11B AR	0.07	0.03	133.5
	ZA-BERMAS	0.63	0.28	979.0	RE IMP-BERMAS	0.53	0.24	849.1
2215.000	SC-40	5.25	2.63	7469.1	AC32 base S	2.00	1.00	2800.4
	AC22 bin S	1.63	0.82	2527.1	BBTM11B	0.48	0.24	740.6
	ZA AR	0.82	0.41	1414.3	SC-40 AR	0.30	0.15	536.4
	AC22 bin S AR	0.25	0.13	445.7	BBTM 11B AR	0.07	0.04	133.5
	ZA-BERMAS	0.63	0.32	979.3	RE IMP-BERMAS	0.53	0.26	849.3
2215.500	SC-40	5.25	2.63	7471.7	AC32 base S	2.00	1.00	2801.4
	AC22 bin S	1.63	0.82	2528.0	BBTM11B	0.48	0.24	740.8
	ZA AR	0.82	0.41	1414.7	SC-40 AR	0.30	0.15	536.5
	AC22 bin S AR	0.25	0.13	445.8	BBTM 11B AR	0.07	0.04	133.6
	ZA-BERMAS	0.63	0.32	979.6	RE IMP-BERMAS	0.53	0.26	849.6
2216.000	SC-40	5.25	2.62	7474.3	AC32 base S	2.00	1.00	2802.4
	AC22 bin S	1.63	0.82	2528.8	BBTM11B	0.48	0.24	741.1
	ZA AR	0.82	0.41	1415.1	SC-40 AR	0.30	0.15	536.7
	AC22 bin S AR	0.25	0.13	446.0	BBTM 11B AR	0.07	0.04	133.6
	ZA-BERMAS	0.63	0.32	980.0	RE IMP-BERMAS	0.53	0.26	849.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2216.500	SC-40	5.24	2.62	7477.0	AC32 base S	2.00	1.00	2803.4
	AC22 bin S	1.63	0.82	2529.6	BBTM11B	0.48	0.24	741.3
	ZA AR	0.82	0.41	1415.5	SC-40 AR	0.30	0.15	536.8
	AC22 bin S AR	0.25	0.13	446.1	BBTM 11B AR	0.07	0.04	133.6
	ZA-BERMAS	0.63	0.32	980.3	RE IMP-BERMAS	0.53	0.26	850.1
2217.000	SC-40	5.24	2.62	7479.6	AC32 base S	1.99	1.00	2804.4
	AC22 bin S	1.63	0.82	2530.4	BBTM11B	0.48	0.24	741.6
	ZA AR	0.82	0.41	1415.9	SC-40 AR	0.30	0.15	537.0
	AC22 bin S AR	0.25	0.13	446.2	BBTM 11B AR	0.07	0.04	133.7
	ZA-BERMAS	0.63	0.32	980.6	RE IMP-BERMAS	0.53	0.26	850.4
2217.500	SC-40	5.24	2.62	7482.2	AC32 base S	1.99	1.00	2805.4
	AC22 bin S	1.63	0.81	2531.2	BBTM11B	0.48	0.24	741.8
	ZA AR	0.82	0.41	1416.3	SC-40 AR	0.30	0.15	537.1
	AC22 bin S AR	0.25	0.13	446.3	BBTM 11B AR	0.08	0.04	133.7
	ZA-BERMAS	0.63	0.32	980.9	RE IMP-BERMAS	0.53	0.26	850.7
2218.000	SC-40	5.24	2.62	7484.8	AC32 base S	1.99	1.00	2806.4
	AC22 bin S	1.63	0.81	2532.0	BBTM11B	0.48	0.24	742.0
	ZA AR	0.82	0.41	1416.8	SC-40 AR	0.30	0.15	537.3
	AC22 bin S AR	0.25	0.13	446.5	BBTM 11B AR	0.07	0.04	133.7
	ZA-BERMAS	0.63	0.32	981.2	RE IMP-BERMAS	0.53	0.26	850.9
2218.500	SC-40	5.23	2.62	7487.4	AC32 base S	1.99	1.00	2807.4
	AC22 bin S	1.63	0.81	2532.9	BBTM11B	0.48	0.24	742.3
	ZA AR	0.82	0.41	1417.2	SC-40 AR	0.30	0.15	537.4
	AC22 bin S AR	0.25	0.13	446.6	BBTM 11B AR	0.08	0.04	133.8
	ZA-BERMAS	0.63	0.32	981.5	RE IMP-BERMAS	0.53	0.26	851.2
2219.000	SC-40	5.23	2.61	7490.1	AC32 base S	1.99	1.00	2808.3
	AC22 bin S	1.63	0.81	2533.7	BBTM11B	0.48	0.24	742.5
	ZA AR	0.82	0.41	1417.6	SC-40 AR	0.30	0.15	537.6
	AC22 bin S AR	0.25	0.13	446.7	BBTM 11B AR	0.07	0.04	133.8
	ZA-BERMAS	0.63	0.32	981.9	RE IMP-BERMAS	0.53	0.26	851.5
2219.011	SC-40	5.23	0.06	7490.1	AC32 base S	1.99	0.02	2808.4
	AC22 bin S	1.63	0.02	2533.7	BBTM11B	0.48	0.01	742.5
	ZA AR	0.82	0.01	1417.6	SC-40 AR	0.30	0.00	537.6
	AC22 bin S AR	0.25	0.00	446.7	BBTM 11B AR	0.07	0.00	133.8
	ZA-BERMAS	0.63	0.01	981.9	RE IMP-BERMAS	0.53	0.01	851.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2219.054	SC-40	5.23	0.22	7490.3	AC32 base S	1.99	0.09	2808.5
	AC22 bin S	1.63	0.07	2533.8	BBTM11B	0.48	0.02	742.5
	ZA AR	0.82	0.04	1417.6	SC-40 AR	0.30	0.01	537.6
	AC22 bin S AR	0.25	0.01	446.7	BBTM 11B AR	0.08	0.00	133.8
	ZA-BERMAS	0.63	0.03	981.9	RE IMP-BERMAS	0.53	0.02	851.5
2219.500	SC-40	5.23	2.33	7492.7	AC32 base S	1.99	0.89	2809.3
	AC22 bin S	1.62	0.72	2534.5	BBTM11B	0.48	0.21	742.8
	ZA AR	0.82	0.37	1418.0	SC-40 AR	0.30	0.13	537.7
	AC22 bin S AR	0.25	0.11	446.8	BBTM 11B AR	0.07	0.03	133.9
	ZA-BERMAS	0.63	0.28	982.2	RE IMP-BERMAS	0.53	0.24	851.7
2220.000	SC-40	5.22	2.61	7495.3	AC32 base S	1.99	0.99	2810.3
	AC22 bin S	1.63	0.81	2535.3	BBTM11B	0.48	0.24	743.0
	ZA AR	0.82	0.41	1418.4	SC-40 AR	0.30	0.15	537.9
	AC22 bin S AR	0.25	0.13	447.0	BBTM 11B AR	0.07	0.04	133.9
	ZA-BERMAS	0.63	0.32	982.5	RE IMP-BERMAS	0.53	0.26	852.0
2220.500	SC-40	5.22	2.61	7497.9	AC32 base S	1.99	0.99	2811.3
	AC22 bin S	1.62	0.81	2536.1	BBTM11B	0.48	0.24	743.2
	ZA AR	0.82	0.41	1418.8	SC-40 AR	0.30	0.15	538.0
	AC22 bin S AR	0.25	0.13	447.1	BBTM 11B AR	0.07	0.04	133.9
	ZA-BERMAS	0.63	0.32	982.8	RE IMP-BERMAS	0.53	0.26	852.2
2221.000	SC-40	5.22	2.61	7500.5	AC32 base S	1.98	0.99	2812.3
	AC22 bin S	1.62	0.81	2536.9	BBTM11B	0.48	0.24	743.5
	ZA AR	0.82	0.41	1419.2	SC-40 AR	0.30	0.15	538.2
	AC22 bin S AR	0.25	0.13	447.2	BBTM 11B AR	0.07	0.04	134.0
	ZA-BERMAS	0.63	0.32	983.1	RE IMP-BERMAS	0.53	0.26	852.5
2221.500	SC-40	5.21	2.61	7503.1	AC32 base S	1.98	0.99	2813.3
	AC22 bin S	1.62	0.81	2537.7	BBTM11B	0.48	0.24	743.7
	ZA AR	0.82	0.41	1419.6	SC-40 AR	0.30	0.15	538.3
	AC22 bin S AR	0.25	0.13	447.3	BBTM 11B AR	0.07	0.04	134.0
	ZA-BERMAS	0.63	0.32	983.4	RE IMP-BERMAS	0.53	0.26	852.8
2222.000	SC-40	5.21	2.61	7505.7	AC32 base S	1.98	0.99	2814.3
	AC22 bin S	1.62	0.81	2538.5	BBTM11B	0.48	0.24	744.0
	ZA AR	0.82	0.41	1420.0	SC-40 AR	0.30	0.15	538.5
	AC22 bin S AR	0.25	0.13	447.5	BBTM 11B AR	0.07	0.04	134.0
	ZA-BERMAS	0.63	0.32	983.8	RE IMP-BERMAS	0.53	0.26	853.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2222.500	SC-40	5.21	2.60	7508.3	AC32 base S	1.98	0.99	2815.3
	AC22 bin S	1.62	0.81	2539.3	BBTM11B	0.48	0.24	744.2
	ZA AR	0.82	0.41	1420.5	SC-40 AR	0.30	0.15	538.6
	AC22 bin S AR	0.25	0.13	447.6	BBTM 11B AR	0.07	0.04	134.1
	ZA-BERMAS	0.63	0.32	984.1	RE IMP-BERMAS	0.53	0.26	853.3
2223.000	SC-40	5.21	2.60	7510.9	AC32 base S	1.98	0.99	2816.3
	AC22 bin S	1.62	0.81	2540.2	BBTM11B	0.48	0.24	744.4
	ZA AR	0.82	0.41	1420.9	SC-40 AR	0.30	0.15	538.8
	AC22 bin S AR	0.25	0.13	447.7	BBTM 11B AR	0.07	0.04	134.1
	ZA-BERMAS	0.63	0.32	984.4	RE IMP-BERMAS	0.53	0.26	853.6
2223.449	SC-40	5.20	2.34	7513.3	AC32 base S	1.98	0.89	2817.2
	AC22 bin S	1.62	0.73	2540.9	BBTM11B	0.48	0.21	744.6
	ZA AR	0.82	0.37	1421.2	SC-40 AR	0.30	0.14	538.9
	AC22 bin S AR	0.25	0.11	447.8	BBTM 11B AR	0.08	0.03	134.2
	ZA-BERMAS	0.63	0.28	984.7	RE IMP-BERMAS	0.53	0.24	853.8
2223.500	SC-40	5.20	0.27	7513.5	AC32 base S	1.98	0.10	2817.3
	AC22 bin S	1.62	0.08	2541.0	BBTM11B	0.48	0.02	744.7
	ZA AR	0.82	0.04	1421.3	SC-40 AR	0.30	0.02	538.9
	AC22 bin S AR	0.25	0.01	447.8	BBTM 11B AR	0.07	0.00	134.2
	ZA-BERMAS	0.63	0.03	984.7	RE IMP-BERMAS	0.53	0.03	853.8
2224.000	SC-40	5.20	2.60	7516.1	AC32 base S	1.98	0.99	2818.3
	AC22 bin S	1.62	0.81	2541.8	BBTM11B	0.48	0.24	744.9
	ZA AR	0.82	0.41	1421.7	SC-40 AR	0.30	0.15	539.1
	AC22 bin S AR	0.25	0.13	448.0	BBTM 11B AR	0.07	0.04	134.2
	ZA-BERMAS	0.63	0.32	985.0	RE IMP-BERMAS	0.53	0.26	854.1
2224.053	SC-40	5.20	0.28	7516.4	AC32 base S	1.98	0.10	2818.4
	AC22 bin S	1.62	0.09	2541.9	BBTM11B	0.48	0.03	744.9
	ZA AR	0.82	0.04	1421.7	SC-40 AR	0.30	0.02	539.1
	AC22 bin S AR	0.25	0.01	448.0	BBTM 11B AR	0.07	0.00	134.2
	ZA-BERMAS	0.63	0.03	985.1	RE IMP-BERMAS	0.53	0.03	854.1
2224.500	SC-40	5.20	2.32	7518.7	AC32 base S	1.98	0.88	2819.3
	AC22 bin S	1.62	0.72	2542.6	BBTM11B	0.48	0.21	745.1
	ZA AR	0.82	0.37	1422.1	SC-40 AR	0.30	0.13	539.2
	AC22 bin S AR	0.25	0.11	448.1	BBTM 11B AR	0.07	0.03	134.2
	ZA-BERMAS	0.63	0.28	985.3	RE IMP-BERMAS	0.53	0.24	854.4

	ZA-BERMAS	0.63	0.32	987.6	RE IMP-BERMAS	0.53	0.26	856.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2225.000	SC-40	5.19	2.60	7521.3	AC32 base S	1.98	0.99	2820.2
	AC22 bin S	1.61	0.81	2543.4	BBTM11B	0.48	0.24	745.4
	ZA AR	0.82	0.41	1422.5	SC-40 AR	0.30	0.15	539.4
	AC22 bin S AR	0.25	0.13	448.2	BBTM 11B AR	0.07	0.04	134.3
	ZA-BERMAS	0.63	0.32	985.7	RE IMP-BERMAS	0.53	0.26	854.6
2225.500	SC-40	5.19	2.60	7523.9	AC32 base S	1.97	0.99	2821.2
	AC22 bin S	1.61	0.81	2544.2	BBTM11B	0.48	0.24	745.6
	ZA AR	0.82	0.41	1422.9	SC-40 AR	0.30	0.15	539.5
	AC22 bin S AR	0.25	0.13	448.3	BBTM 11B AR	0.07	0.04	134.3
	ZA-BERMAS	0.63	0.32	986.0	RE IMP-BERMAS	0.53	0.26	854.9
2226.000	SC-40	5.19	2.59	7526.5	AC32 base S	1.97	0.99	2822.2
	AC22 bin S	1.61	0.81	2545.0	BBTM11B	0.48	0.24	745.9
	ZA AR	0.82	0.41	1423.3	SC-40 AR	0.30	0.15	539.7
	AC22 bin S AR	0.25	0.13	448.5	BBTM 11B AR	0.08	0.04	134.3
	ZA-BERMAS	0.63	0.32	986.3	RE IMP-BERMAS	0.53	0.26	855.2
2226.500	SC-40	5.18	2.59	7529.1	AC32 base S	1.97	0.99	2823.2
	AC22 bin S	1.61	0.81	2545.8	BBTM11B	0.48	0.24	746.1
	ZA AR	0.82	0.41	1423.8	SC-40 AR	0.30	0.15	539.8
	AC22 bin S AR	0.25	0.13	448.6	BBTM 11B AR	0.07	0.04	134.4
	ZA-BERMAS	0.63	0.32	986.6	RE IMP-BERMAS	0.53	0.26	855.4
2227.000	SC-40	5.18	2.59	7531.7	AC32 base S	1.97	0.99	2824.2
	AC22 bin S	1.61	0.81	2546.6	BBTM11B	0.48	0.24	746.3
	ZA AR	0.82	0.41	1424.2	SC-40 AR	0.30	0.15	540.0
	AC22 bin S AR	0.25	0.13	448.7	BBTM 11B AR	0.08	0.04	134.4
	ZA-BERMAS	0.63	0.32	986.9	RE IMP-BERMAS	0.53	0.26	855.7
2227.500	SC-40	5.18	2.59	7534.3	AC32 base S	1.97	0.99	2825.2
	AC22 bin S	1.61	0.81	2547.4	BBTM11B	0.48	0.24	746.6
	ZA AR	0.82	0.41	1424.6	SC-40 AR	0.30	0.15	540.1
	AC22 bin S AR	0.25	0.13	448.8	BBTM 11B AR	0.08	0.04	134.5
	ZA-BERMAS	0.63	0.32	987.2	RE IMP-BERMAS	0.53	0.26	856.0
2228.000	SC-40	5.18	2.59	7536.9	AC32 base S	1.97	0.98	2826.2
	AC22 bin S	1.61	0.80	2548.2	BBTM11B	0.48	0.24	746.8
	ZA AR	0.82	0.41	1425.0	SC-40 AR	0.30	0.15	540.3
	AC22 bin S AR	0.25	0.13	449.0	BBTM 11B AR	0.08	0.04	134.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2228.500	SC-40	5.17	2.59	7539.5	AC32 base S	1.97	0.98	2827.1
	AC22 bin S	1.61	0.80	2549.0	BBTM11B	0.48	0.24	747.1
	ZA AR	0.82	0.41	1425.4	SC-40 AR	0.30	0.15	540.5
	AC22 bin S AR	0.25	0.13	449.1	BBTM 11B AR	0.07	0.04	134.5
	ZA-BERMAS	0.63	0.32	987.9	RE IMP-BERMAS	0.53	0.26	856.5
2229.000	SC-40	5.17	2.59	7542.0	AC32 base S	1.97	0.98	2828.1
	AC22 bin S	1.61	0.80	2549.8	BBTM11B	0.47	0.24	747.3
	ZA AR	0.82	0.41	1425.8	SC-40 AR	0.30	0.15	540.6
	AC22 bin S AR	0.25	0.13	449.2	BBTM 11B AR	0.07	0.04	134.6
	ZA-BERMAS	0.63	0.32	988.2	RE IMP-BERMAS	0.53	0.26	856.8
2229.052	SC-40	5.17	0.27	7542.3	AC32 base S	1.97	0.10	2828.2
	AC22 bin S	1.61	0.08	2549.9	BBTM11B	0.48	0.02	747.3
	ZA AR	0.82	0.04	1425.9	SC-40 AR	0.30	0.02	540.6
	AC22 bin S AR	0.25	0.01	449.2	BBTM 11B AR	0.07	0.00	134.6
	ZA-BERMAS	0.63	0.03	988.2	RE IMP-BERMAS	0.53	0.03	856.8
2229.500	SC-40	5.17	2.32	7544.6	AC32 base S	1.97	0.88	2829.1
	AC22 bin S	1.61	0.72	2550.6	BBTM11B	0.47	0.21	747.5
	ZA AR	0.82	0.37	1426.2	SC-40 AR	0.30	0.13	540.8
	AC22 bin S AR	0.25	0.11	449.3	BBTM 11B AR	0.07	0.03	134.6
	ZA-BERMAS	0.63	0.28	988.5	RE IMP-BERMAS	0.53	0.24	857.0
2230.000	SC-40	5.17	2.58	7547.2	AC32 base S	1.96	0.98	2830.1
	AC22 bin S	1.61	0.80	2551.4	BBTM11B	0.47	0.24	747.8
	ZA AR	0.82	0.41	1426.6	SC-40 AR	0.30	0.15	540.9
	AC22 bin S AR	0.25	0.13	449.5	BBTM 11B AR	0.07	0.04	134.6
	ZA-BERMAS	0.63	0.32	988.8	RE IMP-BERMAS	0.53	0.26	857.3
2230.500	SC-40	5.16	2.58	7549.8	AC32 base S	1.96	0.98	2831.1
	AC22 bin S	1.61	0.80	2552.2	BBTM11B	0.47	0.24	748.0
	ZA AR	0.82	0.41	1427.0	SC-40 AR	0.30	0.15	541.1
	AC22 bin S AR	0.25	0.13	449.6	BBTM 11B AR	0.07	0.04	134.7
	ZA-BERMAS	0.63	0.32	989.1	RE IMP-BERMAS	0.53	0.26	857.5
2231.000	SC-40	5.16	2.58	7552.4	AC32 base S	1.96	0.98	2832.1
	AC22 bin S	1.60	0.80	2553.0	BBTM11B	0.47	0.24	748.2
	ZA AR	0.82	0.41	1427.5	SC-40 AR	0.30	0.15	541.2
	AC22 bin S AR	0.25	0.13	449.7	BBTM 11B AR	0.08	0.04	134.7
	ZA-BERMAS	0.63	0.32	989.5	RE IMP-BERMAS	0.53	0.26	857.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2231.500	SC-40	5.16	2.58	7555.0	AC32 base S	1.96	0.98	2833.0
	AC22 bin S	1.60	0.80	2553.8	BBTM11B	0.47	0.24	748.5
	ZA AR	0.82	0.41	1427.9	SC-40 AR	0.30	0.15	541.4
	AC22 bin S AR	0.25	0.13	449.8	BBTM 11B AR	0.07	0.04	134.8
	ZA-BERMAS	0.63	0.32	989.8	RE IMP-BERMAS	0.53	0.26	858.1
2232.000	SC-40	5.16	2.58	7557.5	AC32 base S	1.96	0.98	2834.0
	AC22 bin S	1.60	0.80	2554.7	BBTM11B	0.47	0.24	748.7
	ZA AR	0.82	0.41	1428.3	SC-40 AR	0.30	0.15	541.5
	AC22 bin S AR	0.25	0.13	450.0	BBTM 11B AR	0.07	0.04	134.8
	ZA-BERMAS	0.63	0.32	990.1	RE IMP-BERMAS	0.53	0.27	858.3
2232.500	SC-40	5.15	2.58	7560.1	AC32 base S	1.96	0.98	2835.0
	AC22 bin S	1.60	0.80	2555.5	BBTM11B	0.47	0.24	748.9
	ZA AR	0.82	0.41	1428.7	SC-40 AR	0.30	0.15	541.7
	AC22 bin S AR	0.25	0.13	450.1	BBTM 11B AR	0.08	0.04	134.8
	ZA-BERMAS	0.63	0.32	990.4	RE IMP-BERMAS	0.53	0.27	858.6
2233.000	SC-40	5.15	2.58	7562.7	AC32 base S	1.96	0.98	2836.0
	AC22 bin S	1.60	0.80	2556.3	BBTM11B	0.47	0.24	749.2
	ZA AR	0.82	0.41	1429.1	SC-40 AR	0.30	0.15	541.8
	AC22 bin S AR	0.25	0.13	450.2	BBTM 11B AR	0.08	0.04	134.9
	ZA-BERMAS	0.63	0.32	990.7	RE IMP-BERMAS	0.53	0.27	858.9
2233.500	SC-40	5.15	2.57	7565.3	AC32 base S	1.96	0.98	2837.0
	AC22 bin S	1.60	0.80	2557.1	BBTM11B	0.47	0.24	749.4
	ZA AR	0.82	0.41	1429.5	SC-40 AR	0.30	0.15	542.0
	AC22 bin S AR	0.25	0.13	450.3	BBTM 11B AR	0.07	0.04	134.9
	ZA-BERMAS	0.63	0.32	991.0	RE IMP-BERMAS	0.53	0.27	859.1
2234.000	SC-40	5.14	2.57	7567.8	AC32 base S	1.96	0.98	2837.9
	AC22 bin S	1.60	0.80	2557.9	BBTM11B	0.47	0.24	749.7
	ZA AR	0.82	0.41	1429.9	SC-40 AR	0.30	0.15	542.1
	AC22 bin S AR	0.25	0.13	450.5	BBTM 11B AR	0.07	0.04	134.9
	ZA-BERMAS	0.63	0.32	991.4	RE IMP-BERMAS	0.53	0.27	859.4
2234.051	SC-40	5.14	0.26	7568.1	AC32 base S	1.96	0.10	2838.0
	AC22 bin S	1.60	0.08	2557.9	BBTM11B	0.47	0.02	749.7
	ZA AR	0.82	0.04	1430.0	SC-40 AR	0.30	0.02	542.1
	AC22 bin S AR	0.25	0.01	450.5	BBTM 11B AR	0.08	0.00	135.0
	ZA-BERMAS	0.63	0.03	991.4	RE IMP-BERMAS	0.53	0.03	859.4

	ZA-BERMAS	0.63	0.32	993.6	RE IMP-BERMAS	0.53	0.27	861.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2234.500	SC-40	5.14	2.31	7570.4	AC32 base S	1.96	0.88	2838.9
	AC22 bin S	1.60	0.72	2558.7	BBTM11B	0.47	0.21	749.9
	ZA AR	0.82	0.37	1430.3	SC-40 AR	0.30	0.14	542.3
	AC22 bin S AR	0.25	0.11	450.6	BBTM 11B AR	0.07	0.03	135.0
	ZA-BERMAS	0.63	0.28	991.7	RE IMP-BERMAS	0.53	0.24	859.7
2235.000	SC-40	5.14	2.57	7573.0	AC32 base S	1.95	0.98	2839.9
	AC22 bin S	1.60	0.80	2559.5	BBTM11B	0.47	0.24	750.1
	ZA AR	0.82	0.41	1430.8	SC-40 AR	0.30	0.15	542.4
	AC22 bin S AR	0.25	0.13	450.7	BBTM 11B AR	0.08	0.04	135.0
	ZA-BERMAS	0.63	0.32	992.0	RE IMP-BERMAS	0.53	0.27	859.9
2235.500	SC-40	5.14	2.57	7575.6	AC32 base S	1.95	0.98	2840.9
	AC22 bin S	1.60	0.80	2560.2	BBTM11B	0.47	0.24	750.4
	ZA AR	0.82	0.41	1431.2	SC-40 AR	0.30	0.15	542.6
	AC22 bin S AR	0.25	0.13	450.8	BBTM 11B AR	0.07	0.04	135.1
	ZA-BERMAS	0.63	0.32	992.3	RE IMP-BERMAS	0.53	0.27	860.2
2236.000	SC-40	5.14	2.57	7578.1	AC32 base S	1.95	0.98	2841.8
	AC22 bin S	1.60	0.80	2561.0	BBTM11B	0.47	0.24	750.6
	ZA AR	0.82	0.41	1431.6	SC-40 AR	0.30	0.15	542.7
	AC22 bin S AR	0.25	0.13	451.0	BBTM 11B AR	0.07	0.04	135.1
	ZA-BERMAS	0.63	0.32	992.6	RE IMP-BERMAS	0.53	0.27	860.5
2236.500	SC-40	5.13	2.57	7580.7	AC32 base S	1.95	0.98	2842.8
	AC22 bin S	1.60	0.80	2561.8	BBTM11B	0.47	0.24	750.8
	ZA AR	0.82	0.41	1432.0	SC-40 AR	0.30	0.15	542.9
	AC22 bin S AR	0.25	0.13	451.1	BBTM 11B AR	0.07	0.04	135.1
	ZA-BERMAS	0.63	0.32	992.9	RE IMP-BERMAS	0.53	0.27	860.7
2237.000	SC-40	5.13	2.57	7583.3	AC32 base S	1.95	0.98	2843.8
	AC22 bin S	1.59	0.80	2562.6	BBTM11B	0.47	0.24	751.1
	ZA AR	0.82	0.41	1432.4	SC-40 AR	0.30	0.15	543.0
	AC22 bin S AR	0.25	0.13	451.2	BBTM 11B AR	0.07	0.04	135.2
	ZA-BERMAS	0.63	0.32	993.3	RE IMP-BERMAS	0.53	0.27	861.0
2237.500	SC-40	5.13	2.56	7585.8	AC32 base S	1.95	0.97	2844.8
	AC22 bin S	1.59	0.80	2563.4	BBTM11B	0.47	0.24	751.3
	ZA AR	0.82	0.41	1432.8	SC-40 AR	0.30	0.15	543.2
	AC22 bin S AR	0.25	0.13	451.3	BBTM 11B AR	0.07	0.04	135.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2238.000	SC-40	5.13	2.56	7588.4	AC32 base S	1.95	0.97	2845.7
	AC22 bin S	1.59	0.80	2564.2	BBTM11B	0.47	0.24	751.5
	ZA AR	0.82	0.41	1433.2	SC-40 AR	0.30	0.15	543.3
	AC22 bin S AR	0.25	0.13	451.5	BBTM 11B AR	0.08	0.04	135.2
	ZA-BERMAS	0.63	0.32	993.9	RE IMP-BERMAS	0.53	0.27	861.5
2238.500	SC-40	5.12	2.56	7590.9	AC32 base S	1.95	0.97	2846.7
	AC22 bin S	1.59	0.80	2565.0	BBTM11B	0.47	0.24	751.8
	ZA AR	0.82	0.41	1433.6	SC-40 AR	0.30	0.15	543.5
	AC22 bin S AR	0.25	0.13	451.6	BBTM 11B AR	0.08	0.04	135.3
	ZA-BERMAS	0.63	0.32	994.2	RE IMP-BERMAS	0.53	0.27	861.8
2239.000	SC-40	5.12	2.56	7593.5	AC32 base S	1.95	0.97	2847.7
	AC22 bin S	1.59	0.80	2565.8	BBTM11B	0.47	0.23	752.0
	ZA AR	0.82	0.41	1434.0	SC-40 AR	0.30	0.15	543.6
	AC22 bin S AR	0.25	0.13	451.7	BBTM 11B AR	0.07	0.04	135.3
	ZA-BERMAS	0.63	0.32	994.5	RE IMP-BERMAS	0.53	0.27	862.1
2239.051	SC-40	5.12	0.26	7593.8	AC32 base S	1.95	0.10	2847.8
	AC22 bin S	1.59	0.08	2565.9	BBTM11B	0.47	0.02	752.0
	ZA AR	0.82	0.04	1434.1	SC-40 AR	0.30	0.02	543.6
	AC22 bin S AR	0.25	0.01	451.7	BBTM 11B AR	0.07	0.00	135.3
	ZA-BERMAS	0.63	0.03	994.6	RE IMP-BERMAS	0.53	0.03	862.1
2239.500	SC-40	5.12	2.30	7596.1	AC32 base S	1.95	0.87	2848.7
	AC22 bin S	1.59	0.71	2566.6	BBTM11B	0.47	0.21	752.2
	ZA AR	0.82	0.37	1434.5	SC-40 AR	0.30	0.14	543.8
	AC22 bin S AR	0.25	0.11	451.8	BBTM 11B AR	0.07	0.03	135.4
	ZA-BERMAS	0.63	0.28	994.8	RE IMP-BERMAS	0.53	0.24	862.3
2240.000	SC-40	5.12	2.56	7598.6	AC32 base S	1.94	0.97	2849.6
	AC22 bin S	1.59	0.79	2567.4	BBTM11B	0.47	0.23	752.5
	ZA AR	0.82	0.41	1434.9	SC-40 AR	0.30	0.15	543.9
	AC22 bin S AR	0.25	0.13	452.0	BBTM 11B AR	0.07	0.04	135.4
	ZA-BERMAS	0.63	0.32	995.2	RE IMP-BERMAS	0.53	0.27	862.6
2240.500	SC-40	5.11	2.56	7601.2	AC32 base S	1.94	0.97	2850.6
	AC22 bin S	1.59	0.79	2568.2	BBTM11B	0.47	0.23	752.7
	ZA AR	0.82	0.41	1435.3	SC-40 AR	0.30	0.15	544.1
	AC22 bin S AR	0.25	0.13	452.1	BBTM 11B AR	0.07	0.04	135.4
	ZA-BERMAS	0.63	0.32	995.5	RE IMP-BERMAS	0.53	0.27	862.8

	ZA-BERMAS	0.63	0.32	997.7	RE IMP-BERMAS	0.53	0.27	864.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2241.000	SC-40	5.11	2.56	7603.7	AC32 base S	1.94	0.97	2851.6
	AC22 bin S	1.59	0.79	2569.0	BBTM11B	0.47	0.23	753.0
	ZA AR	0.82	0.41	1435.7	SC-40 AR	0.30	0.15	544.2
	AC22 bin S AR	0.25	0.13	452.2	BBTM 11B AR	0.07	0.04	135.5
	ZA-BERMAS	0.63	0.32	995.8	RE IMP-BERMAS	0.53	0.27	863.1
2241.500	SC-40	5.11	2.56	7606.3	AC32 base S	1.94	0.97	2852.6
	AC22 bin S	1.59	0.79	2569.8	BBTM11B	0.47	0.23	753.2
	ZA AR	0.82	0.41	1436.1	SC-40 AR	0.30	0.15	544.4
	AC22 bin S AR	0.25	0.13	452.3	BBTM 11B AR	0.07	0.04	135.5
	ZA-BERMAS	0.63	0.32	996.1	RE IMP-BERMAS	0.53	0.27	863.4
2242.000	SC-40	5.11	2.55	7608.8	AC32 base S	1.94	0.97	2853.5
	AC22 bin S	1.59	0.79	2570.6	BBTM11B	0.47	0.23	753.4
	ZA AR	0.82	0.41	1436.5	SC-40 AR	0.30	0.15	544.5
	AC22 bin S AR	0.25	0.13	452.5	BBTM 11B AR	0.07	0.04	135.5
	ZA-BERMAS	0.63	0.32	996.4	RE IMP-BERMAS	0.53	0.27	863.6
2242.500	SC-40	5.10	2.55	7611.4	AC32 base S	1.94	0.97	2854.5
	AC22 bin S	1.58	0.79	2571.4	BBTM11B	0.47	0.23	753.7
	ZA AR	0.82	0.41	1436.9	SC-40 AR	0.30	0.15	544.7
	AC22 bin S AR	0.25	0.13	452.6	BBTM 11B AR	0.07	0.04	135.6
	ZA-BERMAS	0.63	0.32	996.7	RE IMP-BERMAS	0.53	0.27	863.9
2243.000	SC-40	5.10	2.55	7613.9	AC32 base S	1.94	0.97	2855.5
	AC22 bin S	1.59	0.79	2572.2	BBTM11B	0.47	0.23	753.9
	ZA AR	0.82	0.41	1437.3	SC-40 AR	0.30	0.15	544.8
	AC22 bin S AR	0.25	0.13	452.7	BBTM 11B AR	0.07	0.04	135.6
	ZA-BERMAS	0.63	0.32	997.1	RE IMP-BERMAS	0.53	0.27	864.2
2243.500	SC-40	5.10	2.55	7616.5	AC32 base S	1.94	0.97	2856.4
	AC22 bin S	1.58	0.79	2573.0	BBTM11B	0.47	0.23	754.1
	ZA AR	0.82	0.41	1437.8	SC-40 AR	0.30	0.15	545.0
	AC22 bin S AR	0.25	0.13	452.8	BBTM 11B AR	0.07	0.04	135.7
	ZA-BERMAS	0.63	0.32	997.4	RE IMP-BERMAS	0.53	0.27	864.4
2244.000	SC-40	5.10	2.55	7619.0	AC32 base S	1.94	0.97	2857.4
	AC22 bin S	1.58	0.79	2573.8	BBTM11B	0.47	0.23	754.4
	ZA AR	0.82	0.41	1438.2	SC-40 AR	0.30	0.15	545.1
	AC22 bin S AR	0.25	0.12	453.0	BBTM 11B AR	0.08	0.04	135.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2244.050	SC-40	5.10	0.25	7619.3	AC32 base S	1.94	0.10	2857.5
	AC22 bin S	1.58	0.08	2573.8	BBTM11B	0.47	0.02	754.4
	ZA AR	0.82	0.04	1438.2	SC-40 AR	0.30	0.02	545.1
	AC22 bin S AR	0.25	0.01	453.0	BBTM 11B AR	0.07	0.00	135.7
	ZA-BERMAS	0.63	0.03	997.7	RE IMP-BERMAS	0.53	0.03	864.7
2244.500	SC-40	5.10	2.29	7621.6	AC32 base S	1.94	0.87	2858.4
	AC22 bin S	1.58	0.71	2574.6	BBTM11B	0.47	0.21	754.6
	ZA AR	0.82	0.37	1438.6	SC-40 AR	0.30	0.14	545.3
	AC22 bin S AR	0.25	0.11	453.1	BBTM 11B AR	0.07	0.03	135.7
	ZA-BERMAS	0.63	0.29	998.0	RE IMP-BERMAS	0.53	0.24	865.0
2245.000	SC-40	5.09	2.55	7624.1	AC32 base S	1.94	0.97	2859.3
	AC22 bin S	1.58	0.79	2575.3	BBTM11B	0.47	0.23	754.8
	ZA AR	0.82	0.41	1439.0	SC-40 AR	0.30	0.15	545.4
	AC22 bin S AR	0.25	0.13	453.2	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.63	0.32	998.3	RE IMP-BERMAS	0.53	0.27	865.2
2245.500	SC-40	5.09	2.55	7626.7	AC32 base S	1.93	0.97	2860.3
	AC22 bin S	1.58	0.79	2576.1	BBTM11B	0.47	0.23	755.1
	ZA AR	0.82	0.41	1439.4	SC-40 AR	0.30	0.15	545.6
	AC22 bin S AR	0.25	0.13	453.3	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.63	0.32	998.6	RE IMP-BERMAS	0.53	0.27	865.5
2246.000	SC-40	5.09	2.54	7629.2	AC32 base S	1.93	0.97	2861.3
	AC22 bin S	1.58	0.79	2576.9	BBTM11B	0.47	0.23	755.3
	ZA AR	0.82	0.41	1439.8	SC-40 AR	0.30	0.15	545.7
	AC22 bin S AR	0.25	0.13	453.5	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.63	0.32	999.0	RE IMP-BERMAS	0.53	0.27	865.8
2246.500	SC-40	5.09	2.54	7631.8	AC32 base S	1.93	0.97	2862.2
	AC22 bin S	1.58	0.79	2577.7	BBTM11B	0.47	0.23	755.5
	ZA AR	0.82	0.41	1440.2	SC-40 AR	0.30	0.15	545.9
	AC22 bin S AR	0.25	0.13	453.6	BBTM 11B AR	0.07	0.04	135.9
	ZA-BERMAS	0.63	0.32	999.3	RE IMP-BERMAS	0.53	0.27	866.0
2247.000	SC-40	5.08	2.54	7634.3	AC32 base S	1.93	0.97	2863.2
	AC22 bin S	1.58	0.79	2578.5	BBTM11B	0.47	0.23	755.8
	ZA AR	0.82	0.41	1440.6	SC-40 AR	0.30	0.15	546.0
	AC22 bin S AR	0.25	0.13	453.7	BBTM 11B AR	0.07	0.04	135.9
	ZA-BERMAS	0.63	0.32	999.6	RE IMP-BERMAS	0.53	0.27	866.3

	ZA-BERMAS	0.63	0.32	1001.5	RE IMP-BERMAS	0.53	0.27	867.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2247.500	SC-40	5.08	2.54	7636.9	AC32 base S	1.93	0.97	2864.2
	AC22 bin S	1.58	0.79	2579.3	BBTM11B	0.47	0.23	756.0
	ZA AR	0.82	0.41	1441.1	SC-40 AR	0.30	0.15	546.2
	AC22 bin S AR	0.25	0.13	453.8	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.63	0.32	999.9	RE IMP-BERMAS	0.53	0.27	866.6
2248.000	SC-40	5.08	2.54	7639.4	AC32 base S	1.93	0.97	2865.1
	AC22 bin S	1.58	0.79	2580.1	BBTM11B	0.47	0.23	756.2
	ZA AR	0.82	0.41	1441.5	SC-40 AR	0.30	0.15	546.3
	AC22 bin S AR	0.25	0.13	454.0	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.63	0.32	1000.2	RE IMP-BERMAS	0.53	0.27	866.8
2248.500	SC-40	5.08	2.54	7641.9	AC32 base S	1.93	0.96	2866.1
	AC22 bin S	1.58	0.79	2580.9	BBTM11B	0.47	0.23	756.5
	ZA AR	0.82	0.41	1441.9	SC-40 AR	0.30	0.15	546.5
	AC22 bin S AR	0.25	0.13	454.1	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.63	0.32	1000.5	RE IMP-BERMAS	0.53	0.27	867.1
2249.000	SC-40	5.08	2.54	7644.5	AC32 base S	1.93	0.96	2867.1
	AC22 bin S	1.58	0.79	2581.7	BBTM11B	0.47	0.23	756.7
	ZA AR	0.82	0.41	1442.3	SC-40 AR	0.30	0.15	546.6
	AC22 bin S AR	0.25	0.13	454.2	BBTM 11B AR	0.07	0.04	136.1
	ZA-BERMAS	0.63	0.32	1000.9	RE IMP-BERMAS	0.53	0.27	867.4
2249.049	SC-40	5.08	0.25	7644.7	AC32 base S	1.93	0.09	2867.2
	AC22 bin S	1.58	0.08	2581.7	BBTM11B	0.47	0.02	756.7
	ZA AR	0.82	0.04	1442.3	SC-40 AR	0.30	0.01	546.6
	AC22 bin S AR	0.25	0.01	454.2	BBTM 11B AR	0.08	0.00	136.1
	ZA-BERMAS	0.63	0.03	1000.9	RE IMP-BERMAS	0.53	0.03	867.4
2249.500	SC-40	5.07	2.29	7647.0	AC32 base S	1.93	0.87	2868.0
	AC22 bin S	1.57	0.71	2582.4	BBTM11B	0.47	0.21	756.9
	ZA AR	0.82	0.37	1442.7	SC-40 AR	0.30	0.14	546.8
	AC22 bin S AR	0.25	0.11	454.3	BBTM 11B AR	0.07	0.03	136.1
	ZA-BERMAS	0.63	0.29	1001.2	RE IMP-BERMAS	0.53	0.24	867.6
2250.000	SC-40	5.07	2.54	7649.6	AC32 base S	1.93	0.96	2869.0
	AC22 bin S	1.57	0.79	2583.2	BBTM11B	0.46	0.23	757.2
	ZA AR	0.82	0.41	1443.1	SC-40 AR	0.30	0.15	546.9
	AC22 bin S AR	0.25	0.13	454.5	BBTM 11B AR	0.07	0.04	136.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2250.500	SC-40	5.07	2.54	7652.1	AC32 base S	1.93	0.96	2870.0
	AC22 bin S	1.57	0.79	2584.0	BBTM11B	0.47	0.23	757.4
	ZA AR	0.82	0.41	1443.5	SC-40 AR	0.30	0.15	547.1
	AC22 bin S AR	0.25	0.13	454.6	BBTM 11B AR	0.07	0.04	136.2
	ZA-BERMAS	0.63	0.32	1001.8	RE IMP-BERMAS	0.53	0.27	868.2
2251.000	SC-40	5.07	2.53	7654.6	AC32 base S	1.93	0.96	2870.9
	AC22 bin S	1.57	0.79	2584.8	BBTM11B	0.46	0.23	757.6
	ZA AR	0.82	0.41	1443.9	SC-40 AR	0.30	0.15	547.2
	AC22 bin S AR	0.25	0.13	454.7	BBTM 11B AR	0.07	0.04	136.2
	ZA-BERMAS	0.63	0.32	1002.1	RE IMP-BERMAS	0.53	0.27	868.4
2251.500	SC-40	5.06	2.53	7657.2	AC32 base S	1.92	0.96	2871.9
	AC22 bin S	1.57	0.79	2585.6	BBTM11B	0.46	0.23	757.8
	ZA AR	0.82	0.41	1444.3	SC-40 AR	0.30	0.15	547.4
	AC22 bin S AR	0.25	0.13	454.8	BBTM 11B AR	0.08	0.04	136.3
	ZA-BERMAS	0.63	0.32	1002.4	RE IMP-BERMAS	0.53	0.27	868.7
2252.000	SC-40	5.06	2.53	7659.7	AC32 base S	1.92	0.96	2872.8
	AC22 bin S	1.57	0.79	2586.4	BBTM11B	0.46	0.23	758.1
	ZA AR	0.82	0.41	1444.8	SC-40 AR	0.30	0.15	547.5
	AC22 bin S AR	0.25	0.13	455.0	BBTM 11B AR	0.08	0.04	136.3
	ZA-BERMAS	0.63	0.32	1002.8	RE IMP-BERMAS	0.53	0.27	868.9
2252.500	SC-40	5.06	2.53	7662.2	AC32 base S	1.92	0.96	2873.8
	AC22 bin S	1.57	0.79	2587.2	BBTM11B	0.46	0.23	758.3
	ZA AR	0.82	0.41	1445.2	SC-40 AR	0.30	0.15	547.7
	AC22 bin S AR	0.25	0.13	455.1	BBTM 11B AR	0.07	0.04	136.3
	ZA-BERMAS	0.63	0.32	1003.1	RE IMP-BERMAS	0.53	0.27	869.2
2253.000	SC-40	5.06	2.53	7664.7	AC32 base S	1.92	0.96	2874.8
	AC22 bin S	1.57	0.79	2587.9	BBTM11B	0.46	0.23	758.5
	ZA AR	0.82	0.41	1445.6	SC-40 AR	0.30	0.15	547.8
	AC22 bin S AR	0.25	0.13	455.2	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.63	0.32	1003.4	RE IMP-BERMAS	0.53	0.27	869.5
2253.500	SC-40	5.06	2.53	7667.3	AC32 base S	1.92	0.96	2875.7
	AC22 bin S	1.57	0.78	2588.7	BBTM11B	0.46	0.23	758.8
	ZA AR	0.82	0.41	1446.0	SC-40 AR	0.30	0.15	548.0
	AC22 bin S AR	0.25	0.13	455.3	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.63	0.32	1003.7	RE IMP-BERMAS	0.53	0.27	869.7

	ZA-BERMAS	0.63	0.32	1005.6	RE IMP-BERMAS	0.53	0.27	871.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2254.000	SC-40	5.05	2.53	7669.8	AC32 base S	1.92	0.96	2876.7
	AC22 bin S	1.57	0.78	2589.5	BBTM11B	0.46	0.23	759.0
	ZA AR	0.82	0.41	1446.4	SC-40 AR	0.30	0.15	548.1
	AC22 bin S AR	0.25	0.13	455.5	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.63	0.32	1004.0	RE IMP-BERMAS	0.53	0.27	870.0
2254.049	SC-40	5.06	0.25	7670.1	AC32 base S	1.92	0.09	2876.8
	AC22 bin S	1.57	0.08	2589.6	BBTM11B	0.46	0.02	759.0
	ZA AR	0.82	0.04	1446.4	SC-40 AR	0.30	0.01	548.1
	AC22 bin S AR	0.25	0.01	455.5	BBTM 11B AR	0.07	0.00	136.5
	ZA-BERMAS	0.63	0.03	1004.1	RE IMP-BERMAS	0.53	0.03	870.0
2254.500	SC-40	5.05	2.28	7672.3	AC32 base S	1.92	0.87	2877.6
	AC22 bin S	1.57	0.71	2590.3	BBTM11B	0.46	0.21	759.2
	ZA AR	0.82	0.37	1446.8	SC-40 AR	0.30	0.14	548.3
	AC22 bin S AR	0.25	0.11	455.6	BBTM 11B AR	0.07	0.03	136.5
	ZA-BERMAS	0.63	0.29	1004.3	RE IMP-BERMAS	0.53	0.24	870.3
2255.000	SC-40	5.05	2.53	7674.9	AC32 base S	1.92	0.96	2878.6
	AC22 bin S	1.57	0.78	2591.1	BBTM11B	0.46	0.23	759.5
	ZA AR	0.82	0.41	1447.2	SC-40 AR	0.30	0.15	548.4
	AC22 bin S AR	0.25	0.13	455.7	BBTM 11B AR	0.07	0.04	136.5
	ZA-BERMAS	0.63	0.32	1004.7	RE IMP-BERMAS	0.53	0.27	870.5
2255.500	SC-40	5.05	2.53	7677.4	AC32 base S	1.92	0.96	2879.6
	AC22 bin S	1.57	0.78	2591.9	BBTM11B	0.46	0.23	759.7
	ZA AR	0.82	0.41	1447.6	SC-40 AR	0.30	0.15	548.6
	AC22 bin S AR	0.25	0.13	455.8	BBTM 11B AR	0.07	0.04	136.6
	ZA-BERMAS	0.63	0.32	1005.0	RE IMP-BERMAS	0.53	0.27	870.8
2256.000	SC-40	5.05	2.52	7679.9	AC32 base S	1.92	0.96	2880.5
	AC22 bin S	1.57	0.78	2592.7	BBTM11B	0.46	0.23	759.9
	ZA AR	0.82	0.41	1448.1	SC-40 AR	0.30	0.15	548.7
	AC22 bin S AR	0.25	0.13	456.0	BBTM 11B AR	0.07	0.04	136.6
	ZA-BERMAS	0.63	0.32	1005.3	RE IMP-BERMAS	0.53	0.27	871.1
2256.500	SC-40	5.05	2.52	7682.4	AC32 base S	1.92	0.96	2881.5
	AC22 bin S	1.57	0.78	2593.4	BBTM11B	0.46	0.23	760.2
	ZA AR	0.82	0.41	1448.5	SC-40 AR	0.30	0.15	548.9
	AC22 bin S AR	0.25	0.13	456.1	BBTM 11B AR	0.08	0.04	136.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2257.000	SC-40	5.04	2.52	7685.0	AC32 base S	1.92	0.96	2882.4
	AC22 bin S	1.56	0.78	2594.2	BBTM11B	0.46	0.23	760.4
	ZA AR	0.82	0.41	1448.9	SC-40 AR	0.30	0.15	549.0
	AC22 bin S AR	0.25	0.13	456.2	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.63	0.32	1005.9	RE IMP-BERMAS	0.53	0.27	871.6
2257.500	SC-40	5.04	2.52	7687.5	AC32 base S	1.91	0.96	2883.4
	AC22 bin S	1.57	0.78	2595.0	BBTM11B	0.46	0.23	760.6
	ZA AR	0.82	0.41	1449.3	SC-40 AR	0.30	0.15	549.2
	AC22 bin S AR	0.25	0.13	456.3	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.63	0.32	1006.2	RE IMP-BERMAS	0.53	0.27	871.9
2258.000	SC-40	5.04	2.52	7690.0	AC32 base S	1.91	0.96	2884.4
	AC22 bin S	1.56	0.78	2595.8	BBTM11B	0.46	0.23	760.9
	ZA AR	0.82	0.41	1449.7	SC-40 AR	0.30	0.15	549.3
	AC22 bin S AR	0.25	0.13	456.5	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.63	0.32	1006.6	RE IMP-BERMAS	0.53	0.27	872.1
2258.500	SC-40	5.04	2.52	7692.5	AC32 base S	1.91	0.96	2885.3
	AC22 bin S	1.56	0.78	2596.6	BBTM11B	0.46	0.23	761.1
	ZA AR	0.82	0.41	1450.1	SC-40 AR	0.30	0.15	549.5
	AC22 bin S AR	0.25	0.13	456.6	BBTM 11B AR	0.07	0.04	136.8
	ZA-BERMAS	0.63	0.32	1006.9	RE IMP-BERMAS	0.53	0.27	872.4
2259.000	SC-40	5.04	2.52	7695.0	AC32 base S	1.91	0.96	2886.3
	AC22 bin S	1.56	0.78	2597.3	BBTM11B	0.46	0.23	761.3
	ZA AR	0.82	0.41	1450.5	SC-40 AR	0.30	0.15	549.6
	AC22 bin S AR	0.25	0.13	456.7	BBTM 11B AR	0.07	0.04	136.8
	ZA-BERMAS	0.63	0.32	1007.2	RE IMP-BERMAS	0.53	0.27	872.7
2259.049	SC-40	5.04	0.25	7695.3	AC32 base S	1.91	0.09	2886.4
	AC22 bin S	1.56	0.08	2597.4	BBTM11B	0.46	0.02	761.3
	ZA AR	0.82	0.04	1450.6	SC-40 AR	0.30	0.01	549.7
	AC22 bin S AR	0.25	0.01	456.7	BBTM 11B AR	0.07	0.00	136.8
	ZA-BERMAS	0.63	0.03	1007.2	RE IMP-BERMAS	0.53	0.03	872.7
2259.500	SC-40	5.03	2.27	7697.6	AC32 base S	1.91	0.86	2887.2
	AC22 bin S	1.56	0.70	2598.1	BBTM11B	0.46	0.21	761.6
	ZA AR	0.82	0.37	1450.9	SC-40 AR	0.30	0.14	549.8
	AC22 bin S AR	0.25	0.11	456.8	BBTM 11B AR	0.07	0.03	136.9
	ZA-BERMAS	0.63	0.29	1007.5	RE IMP-BERMAS	0.53	0.24	872.9

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2260.000	SC-40	5.03	2.52	7700.1	AC32 base S	1.91	0.96	2888.2
	AC22 bin S	1.56	0.78	2598.9	BBTM11B	0.46	0.23	761.8
	ZA AR	0.82	0.41	1451.3	SC-40 AR	0.30	0.15	549.9
	AC22 bin S AR	0.25	0.13	457.0	BBTM 11B AR	0.08	0.04	136.9
	ZA-BERMAS	0.63	0.32	1007.8	RE IMP-BERMAS	0.53	0.27	873.2
2260.500	SC-40	5.03	2.52	7702.6	AC32 base S	1.91	0.96	2889.1
	AC22 bin S	1.56	0.78	2599.7	BBTM11B	0.46	0.23	762.0
	ZA AR	0.82	0.41	1451.8	SC-40 AR	0.30	0.15	550.1
	AC22 bin S AR	0.25	0.13	457.1	BBTM 11B AR	0.07	0.04	136.9
	ZA-BERMAS	0.63	0.32	1008.1	RE IMP-BERMAS	0.53	0.27	873.5
2261.000	SC-40	5.03	2.52	7705.1	AC32 base S	1.91	0.96	2890.1
	AC22 bin S	1.56	0.78	2600.5	BBTM11B	0.46	0.23	762.2
	ZA AR	0.82	0.41	1452.2	SC-40 AR	0.30	0.15	550.2
	AC22 bin S AR	0.25	0.13	457.2	BBTM 11B AR	0.07	0.04	137.0
	ZA-BERMAS	0.63	0.32	1008.5	RE IMP-BERMAS	0.53	0.27	873.7
2261.500	SC-40	5.03	2.51	7707.6	AC32 base S	1.91	0.95	2891.0
	AC22 bin S	1.56	0.78	2601.2	BBTM11B	0.46	0.23	762.5
	ZA AR	0.82	0.41	1452.6	SC-40 AR	0.30	0.15	550.4
	AC22 bin S AR	0.25	0.13	457.3	BBTM 11B AR	0.08	0.04	137.0
	ZA-BERMAS	0.63	0.32	1008.8	RE IMP-BERMAS	0.53	0.27	874.0
2262.000	SC-40	5.03	2.51	7710.1	AC32 base S	1.91	0.95	2892.0
	AC22 bin S	1.56	0.78	2602.0	BBTM11B	0.46	0.23	762.7
	ZA AR	0.82	0.41	1453.0	SC-40 AR	0.30	0.15	550.5
	AC22 bin S AR	0.25	0.13	457.5	BBTM 11B AR	0.07	0.04	137.0
	ZA-BERMAS	0.63	0.32	1009.1	RE IMP-BERMAS	0.53	0.27	874.3
2262.419	SC-40	2.15	1.50	7711.6	AC32 base S	0.00	0.40	2892.4
	AC22 bin S	0.00	0.33	2602.4	BBTM11B	0.00	0.10	762.8
	ZA AR	0.34	0.24	1453.2	SC-40 AR	0.00	0.06	550.6
	AC22 bin S AR	0.00	0.05	457.5	BBTM 11B AR	0.00	0.02	137.1
	ZA-BERMAS	0.10	0.15	1009.3	RE IMP-BERMAS	0.00	0.11	874.4
2262.500	SC-40	0.00	0.09	7711.7	AC22 bin S	2.03	0.08	2602.4
	BBTM11B	0.56	0.02	762.8	ZA AR	0.00	0.01	1453.3
2263.000	AC22 bin S	2.02	1.01	2603.5	BBTM11B	0.56	0.28	763.1
2263.500	AC22 bin S	2.02	1.01	2604.5	BBTM11B	0.56	0.28	763.4
2264.000	AC22 bin S	2.02	1.01	2605.5	BBTM11B	0.57	0.28	763.7
2264.048	AC22 bin S	2.02	0.10	2605.6	BBTM11B	0.57	0.03	763.7
2264.500	AC22 bin S	2.02	0.91	2606.5	BBTM11B	0.56	0.26	764.0
2265.000	AC22 bin S	2.02	1.01	2607.5	BBTM11B	0.56	0.28	764.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2265.500	AC22 bin S	2.02	1.01	2608.5	BBTM11B	0.56	0.28	764.5
2266.000	AC22 bin S	2.02	1.01	2609.5	BBTM11B	0.57	0.28	764.8
2266.500	AC22 bin S	2.02	1.01	2610.5	BBTM11B	0.56	0.28	765.1
2267.000	AC22 bin S	2.02	1.01	2611.5	BBTM11B	0.56	0.28	765.4
2267.500	AC22 bin S	2.02	1.01	2612.5	BBTM11B	0.56	0.28	765.6
2268.000	AC22 bin S	2.02	1.01	2613.6	BBTM11B	0.56	0.28	765.9
2268.500	AC22 bin S	2.02	1.01	2614.6	BBTM11B	0.56	0.28	766.2
2269.000	AC22 bin S	2.02	1.01	2615.6	BBTM11B	0.56	0.28	766.5
2269.048	AC22 bin S	2.02	0.10	2615.7	BBTM11B	0.56	0.03	766.5
2269.500	AC22 bin S	2.02	0.91	2616.6	BBTM11B	0.56	0.25	766.8
2270.000	AC22 bin S	2.02	1.01	2617.6	BBTM11B	0.56	0.28	767.1
2270.500	AC22 bin S	2.02	1.01	2618.6	BBTM11B	0.56	0.28	767.3
2271.000	AC22 bin S	2.02	1.01	2619.6	BBTM11B	0.56	0.28	767.6
2271.500	AC22 bin S	2.02	1.01	2620.6	BBTM11B	0.56	0.28	767.9
2272.000	AC22 bin S	2.01	1.01	2621.6	BBTM11B	0.56	0.28	768.2
2272.500	AC22 bin S	2.01	1.01	2622.6	BBTM11B	0.56	0.28	768.5
2273.000	AC22 bin S	2.02	1.01	2623.6	BBTM11B	0.56	0.28	768.7
2273.500	AC22 bin S	2.01	1.01	2624.6	BBTM11B	0.56	0.28	769.0
2274.000	AC22 bin S	2.01	1.01	2625.6	BBTM11B	0.56	0.28	769.3
2274.048	AC22 bin S	2.01	0.10	2625.7	BBTM11B	0.56	0.03	769.3
2274.500	AC22 bin S	2.01	0.91	2626.7	BBTM11B	0.56	0.25	769.6
2275.000	AC22 bin S	2.01	1.01	2627.7	BBTM11B	0.56	0.28	769.9
2275.500	AC22 bin S	2.01	1.01	2628.7	BBTM11B	0.56	0.28	770.1
2276.000	AC22 bin S	2.01	1.01	2629.7	BBTM11B	0.56	0.28	770.4
2276.500	AC22 bin S	2.01	1.00	2630.7	BBTM11B	0.56	0.28	770.7
2277.000	AC22 bin S	2.01	1.00	2631.7	BBTM11B	0.56	0.28	771.0
2277.500	AC22 bin S	2.01	1.00	2632.7	BBTM11B	0.56	0.28	771.3
2278.000	AC22 bin S	2.01	1.00	2633.7	BBTM11B	0.56	0.28	771.5
2278.500	AC22 bin S	2.01	1.00	2634.7	BBTM11B	0.56	0.28	771.8
2279.000	AC22 bin S	2.01	1.00	2635.7	BBTM11B	0.56	0.28	772.1
2279.048	AC22 bin S	2.01	0.10	2635.8	BBTM11B	0.56	0.03	772.1
2279.500	AC22 bin S	2.01	0.91	2636.7	BBTM11B	0.56	0.25	772.4
2280.000	AC22 bin S	2.01	1.00	2637.7	BBTM11B	0.56	0.28	772.7
2280.500	AC22 bin S	2.01	1.00	2638.7	BBTM11B	0.56	0.28	772.9
2281.000	AC22 bin S	2.01	1.00	2639.7	BBTM11B	0.56	0.28	773.2
2281.500	AC22 bin S	2.01	1.00	2640.7	BBTM11B	0.56	0.28	773.5
2282.000	AC22 bin S	2.01	1.00	2641.7	BBTM11B	0.56	0.28	773.8
2282.500	AC22 bin S	2.01	1.00	2642.7	BBTM11B	0.56	0.28	774.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2282.744	AC22 bin S	2.01	0.49	2643.2	BBTM11B	0.56	0.14	774.2
2283.000	AC22 bin S	2.00	0.51	2643.7	BBTM11B	0.56	0.14	774.3
2283.500	AC22 bin S	2.01	1.00	2644.7	BBTM11B	0.56	0.28	774.6
2284.000	AC22 bin S	2.00	1.00	2645.7	BBTM11B	0.56	0.28	774.9
2284.047	AC22 bin S	2.01	0.09	2645.8	BBTM11B	0.56	0.03	774.9
2284.500	AC22 bin S	2.00	0.91	2646.7	BBTM11B	0.56	0.25	775.2
2285.000	AC22 bin S	2.00	1.00	2647.7	BBTM11B	0.56	0.28	775.5
2285.500	AC22 bin S	2.00	1.00	2648.7	BBTM11B	0.56	0.28	775.7
2286.000	AC22 bin S	2.00	1.00	2649.7	BBTM11B	0.56	0.28	776.0
2286.500	AC22 bin S	2.00	1.00	2650.7	BBTM11B	0.56	0.28	776.3
2287.000	AC22 bin S	2.00	1.00	2651.7	BBTM11B	0.56	0.28	776.6
2287.500	AC22 bin S	2.00	1.00	2652.7	BBTM11B	0.56	0.28	776.9
2288.000	AC22 bin S	2.00	1.00	2653.7	BBTM11B	0.56	0.28	777.1
2288.500	AC22 bin S	2.00	1.00	2654.7	BBTM11B	0.56	0.28	777.4
2289.000	AC22 bin S	2.00	1.00	2655.7	BBTM11B	0.56	0.28	777.7
2289.047	AC22 bin S	2.00	0.09	2655.8	BBTM11B	0.56	0.03	777.7
2289.500	AC22 bin S	2.00	0.91	2656.7	BBTM11B	0.56	0.25	778.0
2290.000	AC22 bin S	2.00	1.00	2657.7	BBTM11B	0.56	0.28	778.3
2290.500	AC22 bin S	2.00	1.00	2658.7	BBTM11B	0.56	0.28	778.5
2291.000	AC22 bin S	2.00	1.00	2659.7	BBTM11B	0.56	0.28	778.8
2291.500	AC22 bin S	2.00	1.00	2660.7	BBTM11B	0.56	0.28	779.1
2292.000	AC22 bin S	2.00	1.00	2661.7	BBTM11B	0.56	0.28	779.4
2292.500	AC22 bin S	2.00	1.00	2662.7	BBTM11B	0.56	0.28	779.6
2292.543	AC22 bin S	2.31	0.09	2662.8	BBTM11B	0.62	0.03	779.7
	C51	8.49	0.18	4.3				
2293.000	SC-40	4.95	1.13	7712.9	AC32 base S	1.88	0.43	2892.8
	AC22 bin S	1.53	0.88	2663.7	BBTM11B	0.45	0.25	779.9
	ZA AR	0.82	0.19	1453.4	SC-40 AR	0.30	0.07	550.7
	AC22 bin S AR	0.25	0.06	457.6	BBTM 11B AR	0.07	0.02	137.1
	ZA-BERMAS	0.63	0.14	1009.4	RE IMP-BERMAS	0.53	0.12	874.5
	C51	0.00	1.94	6.3				
2293.500	SC-40	4.95	2.47	7715.3	AC32 base S	1.88	0.94	2893.8
	AC22 bin S	1.53	0.77	2664.5	BBTM11B	0.45	0.23	780.1
	ZA AR	0.82	0.41	1453.9	SC-40 AR	0.30	0.15	550.8
	AC22 bin S AR	0.25	0.13	457.7	BBTM 11B AR	0.07	0.04	137.1
	ZA-BERMAS	0.63	0.32	1009.7	RE IMP-BERMAS	0.53	0.27	874.7

	ZA-BERMAS	0.63	0.32	1011.6	RE IMP-BERMAS	0.53	0.27	876.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2294.000	SC-40	4.95	2.47	7717.8	AC32 base S	1.88	0.94	2894.7
	AC22 bin S	1.53	0.77	2665.3	BBTM11B	0.45	0.23	780.4
	ZA AR	0.82	0.41	1454.3	SC-40 AR	0.30	0.15	551.0
	AC22 bin S AR	0.25	0.13	457.8	BBTM 11B AR	0.08	0.04	137.2
	ZA-BERMAS	0.63	0.32	1010.0	RE IMP-BERMAS	0.53	0.27	875.0
2294.047	SC-40	4.95	0.23	7718.0	AC32 base S	1.88	0.09	2894.8
	AC22 bin S	1.53	0.07	2665.3	BBTM11B	0.45	0.02	780.4
	ZA AR	0.82	0.04	1454.3	SC-40 AR	0.30	0.01	551.0
	AC22 bin S AR	0.25	0.01	457.8	BBTM 11B AR	0.07	0.00	137.2
	ZA-BERMAS	0.63	0.03	1010.1	RE IMP-BERMAS	0.53	0.02	875.0
2294.500	SC-40	4.95	2.24	7720.3	AC32 base S	1.88	0.85	2895.6
	AC22 bin S	1.53	0.69	2666.0	BBTM11B	0.45	0.20	780.6
	ZA AR	0.82	0.37	1454.7	SC-40 AR	0.30	0.14	551.1
	AC22 bin S AR	0.25	0.11	457.9	BBTM 11B AR	0.07	0.03	137.2
	ZA-BERMAS	0.63	0.29	1010.4	RE IMP-BERMAS	0.53	0.24	875.3
2295.000	SC-40	4.95	2.47	7722.7	AC32 base S	1.88	0.94	2896.6
	AC22 bin S	1.53	0.77	2666.8	BBTM11B	0.45	0.23	780.8
	ZA AR	0.82	0.41	1455.1	SC-40 AR	0.30	0.15	551.3
	AC22 bin S AR	0.25	0.13	458.1	BBTM 11B AR	0.07	0.04	137.2
	ZA-BERMAS	0.63	0.32	1010.7	RE IMP-BERMAS	0.53	0.27	875.5
2295.500	SC-40	4.94	2.47	7725.2	AC32 base S	1.88	0.94	2897.5
	AC22 bin S	1.53	0.77	2667.5	BBTM11B	0.45	0.23	781.0
	ZA AR	0.82	0.41	1455.5	SC-40 AR	0.30	0.15	551.4
	AC22 bin S AR	0.25	0.13	458.2	BBTM 11B AR	0.08	0.04	137.3
	ZA-BERMAS	0.63	0.32	1011.0	RE IMP-BERMAS	0.53	0.27	875.8
2296.000	SC-40	4.95	2.47	7727.7	AC32 base S	1.88	0.94	2898.5
	AC22 bin S	1.53	0.77	2668.3	BBTM11B	0.45	0.23	781.3
	ZA AR	0.82	0.41	1455.9	SC-40 AR	0.30	0.15	551.6
	AC22 bin S AR	0.25	0.13	458.3	BBTM 11B AR	0.07	0.04	137.3
	ZA-BERMAS	0.63	0.32	1011.3	RE IMP-BERMAS	0.53	0.27	876.1
2296.500	SC-40	4.94	2.47	7730.2	AC32 base S	1.88	0.94	2899.4
	AC22 bin S	1.53	0.77	2669.1	BBTM11B	0.45	0.23	781.5
	ZA AR	0.82	0.41	1456.3	SC-40 AR	0.30	0.15	551.7
	AC22 bin S AR	0.25	0.12	458.4	BBTM 11B AR	0.07	0.04	137.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2297.000	SC-40	4.94	2.47	7732.6	AC32 base S	1.88	0.94	2900.3
	AC22 bin S	1.53	0.77	2669.8	BBTM11B	0.45	0.23	781.7
	ZA AR	0.82	0.41	1456.7	SC-40 AR	0.30	0.15	551.9
	AC22 bin S AR	0.25	0.13	458.6	BBTM 11B AR	0.07	0.04	137.4
	ZA-BERMAS	0.63	0.32	1011.9	RE IMP-BERMAS	0.53	0.27	876.6
2297.500	SC-40	4.94	2.47	7735.1	AC32 base S	1.88	0.94	2901.3
	AC22 bin S	1.53	0.77	2670.6	BBTM11B	0.45	0.23	782.0
	ZA AR	0.82	0.41	1457.1	SC-40 AR	0.30	0.15	552.0
	AC22 bin S AR	0.25	0.13	458.7	BBTM 11B AR	0.07	0.04	137.4
	ZA-BERMAS	0.63	0.32	1012.3	RE IMP-BERMAS	0.53	0.27	876.9
2298.000	SC-40	4.94	2.47	7737.6	AC32 base S	1.87	0.94	2902.2
	AC22 bin S	1.53	0.77	2671.4	BBTM11B	0.45	0.23	782.2
	ZA AR	0.82	0.41	1457.6	SC-40 AR	0.30	0.15	552.2
	AC22 bin S AR	0.25	0.13	458.8	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.63	0.32	1012.6	RE IMP-BERMAS	0.53	0.27	877.1
2298.500	SC-40	4.94	2.47	7740.0	AC32 base S	1.87	0.94	2903.2
	AC22 bin S	1.53	0.77	2672.1	BBTM11B	0.45	0.23	782.4
	ZA AR	0.82	0.41	1458.0	SC-40 AR	0.30	0.15	552.3
	AC22 bin S AR	0.25	0.13	458.9	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.63	0.32	1012.9	RE IMP-BERMAS	0.53	0.27	877.4
2299.000	SC-40	4.94	2.47	7742.5	AC32 base S	1.87	0.94	2904.1
	AC22 bin S	1.53	0.77	2672.9	BBTM11B	0.45	0.23	782.6
	ZA AR	0.82	0.41	1458.4	SC-40 AR	0.30	0.15	552.5
	AC22 bin S AR	0.25	0.13	459.1	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.63	0.32	1013.2	RE IMP-BERMAS	0.53	0.27	877.7
2299.047	SC-40	4.94	0.23	7742.8	AC32 base S	1.87	0.09	2904.2
	AC22 bin S	1.53	0.07	2673.0	BBTM11B	0.45	0.02	782.7
	ZA AR	0.82	0.04	1458.4	SC-40 AR	0.30	0.01	552.5
	AC22 bin S AR	0.25	0.01	459.1	BBTM 11B AR	0.07	0.00	137.5
	ZA-BERMAS	0.63	0.03	1013.2	RE IMP-BERMAS	0.53	0.02	877.7
2299.500	SC-40	4.94	2.24	7745.0	AC32 base S	1.87	0.85	2905.0
	AC22 bin S	1.53	0.69	2673.7	BBTM11B	0.45	0.20	782.9
	ZA AR	0.82	0.37	1458.8	SC-40 AR	0.30	0.14	552.6
	AC22 bin S AR	0.25	0.11	459.2	BBTM 11B AR	0.07	0.03	137.6
	ZA-BERMAS	0.63	0.29	1013.5	RE IMP-BERMAS	0.53	0.24	877.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2300.000	SC-40	4.94	2.47	7747.5	AC32 base S	1.87	0.94	2906.0
	AC22 bin S	1.53	0.77	2674.4	BBTM11B	0.45	0.23	783.1
	ZA AR	0.82	0.41	1459.2	SC-40 AR	0.30	0.15	552.8
	AC22 bin S AR	0.25	0.13	459.3	BBTM 11B AR	0.07	0.04	137.6
	ZA-BERMAS	0.63	0.32	1013.8	RE IMP-BERMAS	0.53	0.27	878.2
2300.500	SC-40	4.94	2.47	7749.9	AC32 base S	1.87	0.94	2906.9
	AC22 bin S	1.53	0.76	2675.2	BBTM11B	0.45	0.23	783.3
	ZA AR	0.82	0.41	1459.6	SC-40 AR	0.30	0.15	552.9
	AC22 bin S AR	0.25	0.13	459.4	BBTM 11B AR	0.07	0.04	137.6
	ZA-BERMAS	0.63	0.32	1014.2	RE IMP-BERMAS	0.53	0.27	878.5
2301.000	SC-40	4.94	2.47	7752.4	AC32 base S	1.87	0.94	2907.8
	AC22 bin S	1.53	0.77	2676.0	BBTM11B	0.45	0.23	783.5
	ZA AR	0.82	0.41	1460.0	SC-40 AR	0.30	0.15	553.1
	AC22 bin S AR	0.25	0.13	459.6	BBTM 11B AR	0.07	0.04	137.7
	ZA-BERMAS	0.63	0.32	1014.5	RE IMP-BERMAS	0.53	0.27	878.7
2301.500	SC-40	4.94	2.47	7754.9	AC32 base S	1.87	0.94	2908.8
	AC22 bin S	1.53	0.77	2676.7	BBTM11B	0.45	0.23	783.8
	ZA AR	0.82	0.41	1460.4	SC-40 AR	0.30	0.15	553.2
	AC22 bin S AR	0.25	0.13	459.7	BBTM 11B AR	0.07	0.04	137.7
	ZA-BERMAS	0.63	0.32	1014.8	RE IMP-BERMAS	0.53	0.27	879.0
2302.000	SC-40	4.94	2.47	7757.3	AC32 base S	1.87	0.94	2909.7
	AC22 bin S	1.53	0.76	2677.5	BBTM11B	0.45	0.23	784.0
	ZA AR	0.82	0.41	1460.9	SC-40 AR	0.30	0.15	553.4
	AC22 bin S AR	0.25	0.13	459.8	BBTM 11B AR	0.07	0.04	137.8
	ZA-BERMAS	0.63	0.32	1015.1	RE IMP-BERMAS	0.53	0.27	879.3
2302.500	SC-40	4.94	2.47	7759.8	AC32 base S	1.87	0.94	2910.6
	AC22 bin S	1.53	0.76	2678.3	BBTM11B	0.45	0.23	784.2
	ZA AR	0.82	0.41	1461.3	SC-40 AR	0.30	0.15	553.5
	AC22 bin S AR	0.25	0.13	459.9	BBTM 11B AR	0.07	0.04	137.8
	ZA-BERMAS	0.63	0.32	1015.4	RE IMP-BERMAS	0.53	0.27	879.5
2303.000	SC-40	4.94	2.47	7762.3	AC32 base S	1.87	0.94	2911.6
	AC22 bin S	1.53	0.76	2679.0	BBTM11B	0.45	0.23	784.4
	ZA AR	0.82	0.41	1461.7	SC-40 AR	0.30	0.15	553.7
	AC22 bin S AR	0.25	0.13	460.1	BBTM 11B AR	0.08	0.04	137.8
	ZA-BERMAS	0.63	0.32	1015.7	RE IMP-BERMAS	0.53	0.27	879.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2303.500	SC-40	4.93	2.47	7764.7	AC32 base S	1.87	0.94	2912.5
	AC22 bin S	1.53	0.76	2679.8	BBTM11B	0.45	0.23	784.7
	ZA AR	0.82	0.41	1462.1	SC-40 AR	0.30	0.15	553.8
	AC22 bin S AR	0.25	0.13	460.2	BBTM 11B AR	0.08	0.04	137.9
	ZA-BERMAS	0.63	0.32	1016.1	RE IMP-BERMAS	0.53	0.27	880.1
2304.000	SC-40	4.93	2.47	7767.2	AC32 base S	1.87	0.94	2913.5
	AC22 bin S	1.53	0.76	2680.6	BBTM11B	0.45	0.23	784.9
	ZA AR	0.82	0.41	1462.5	SC-40 AR	0.30	0.15	554.0
	AC22 bin S AR	0.25	0.13	460.3	BBTM 11B AR	0.07	0.04	137.9
	ZA-BERMAS	0.63	0.32	1016.4	RE IMP-BERMAS	0.53	0.27	880.3
2304.047	SC-40	4.94	0.23	7767.4	AC32 base S	1.87	0.09	2913.5
	AC22 bin S	1.53	0.07	2680.6	BBTM11B	0.45	0.02	784.9
	ZA AR	0.82	0.04	1462.5	SC-40 AR	0.30	0.01	554.0
	AC22 bin S AR	0.25	0.01	460.3	BBTM 11B AR	0.07	0.00	137.9
	ZA-BERMAS	0.63	0.03	1016.4	RE IMP-BERMAS	0.53	0.02	880.3
2304.500	SC-40	4.94	2.24	7769.7	AC32 base S	1.87	0.85	2914.4
	AC22 bin S	1.53	0.69	2681.3	BBTM11B	0.45	0.20	785.1
	ZA AR	0.82	0.37	1462.9	SC-40 AR	0.30	0.14	554.1
	AC22 bin S AR	0.25	0.11	460.4	BBTM 11B AR	0.07	0.03	137.9
	ZA-BERMAS	0.63	0.29	1016.7	RE IMP-BERMAS	0.53	0.24	880.6
2305.000	SC-40	4.93	2.47	7772.1	AC32 base S	1.87	0.94	2915.3
	AC22 bin S	1.53	0.76	2682.1	BBTM11B	0.45	0.23	785.3
	ZA AR	0.82	0.41	1463.3	SC-40 AR	0.30	0.15	554.3
	AC22 bin S AR	0.25	0.13	460.6	BBTM 11B AR	0.07	0.04	138.0
	ZA-BERMAS	0.63	0.32	1017.0	RE IMP-BERMAS	0.53	0.26	880.8
2305.500	SC-40	4.93	2.47	7774.6	AC32 base S	1.87	0.94	2916.3
	AC22 bin S	1.53	0.76	2682.8	BBTM11B	0.45	0.23	785.6
	ZA AR	0.82	0.41	1463.7	SC-40 AR	0.30	0.15	554.4
	AC22 bin S AR	0.25	0.13	460.7	BBTM 11B AR	0.07	0.04	138.0
	ZA-BERMAS	0.63	0.32	1017.3	RE IMP-BERMAS	0.53	0.26	881.1
2306.000	SC-40	4.93	2.47	7777.1	AC32 base S	1.87	0.94	2917.2
	AC22 bin S	1.53	0.76	2683.6	BBTM11B	0.45	0.23	785.8
	ZA AR	0.82	0.41	1464.1	SC-40 AR	0.30	0.15	554.6
	AC22 bin S AR	0.25	0.13	460.8	BBTM 11B AR	0.08	0.04	138.1
	ZA-BERMAS	0.63	0.32	1017.6	RE IMP-BERMAS	0.53	0.26	881.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2306.500	SC-40	4.93	2.47	7779.5	AC32 base S	1.87	0.94	2918.1
	AC22 bin S	1.53	0.76	2684.4	BBTM11B	0.45	0.23	786.0
	ZA AR	0.82	0.41	1464.6	SC-40 AR	0.30	0.15	554.7
	AC22 bin S AR	0.25	0.13	460.9	BBTM 11B AR	0.07	0.04	138.1
	ZA-BERMAS	0.63	0.32	1018.0	RE IMP-BERMAS	0.53	0.26	881.6
2307.000	SC-40	4.93	2.47	7782.0	AC32 base S	1.87	0.94	2919.1
	AC22 bin S	1.53	0.76	2685.1	BBTM11B	0.45	0.23	786.2
	ZA AR	0.82	0.41	1465.0	SC-40 AR	0.30	0.15	554.9
	AC22 bin S AR	0.25	0.13	461.1	BBTM 11B AR	0.07	0.04	138.1
	ZA-BERMAS	0.63	0.32	1018.3	RE IMP-BERMAS	0.53	0.26	881.9
2307.500	SC-40	4.93	2.47	7784.5	AC32 base S	1.87	0.94	2920.0
	AC22 bin S	1.53	0.76	2685.9	BBTM11B	0.45	0.23	786.5
	ZA AR	0.82	0.41	1465.4	SC-40 AR	0.30	0.15	555.0
	AC22 bin S AR	0.25	0.13	461.2	BBTM 11B AR	0.08	0.04	138.2
	ZA-BERMAS	0.63	0.32	1018.6	RE IMP-BERMAS	0.53	0.26	882.2
2308.000	SC-40	4.93	2.47	7786.9	AC32 base S	1.87	0.94	2920.9
	AC22 bin S	1.53	0.76	2686.7	BBTM11B	0.45	0.23	786.7
	ZA AR	0.82	0.41	1465.8	SC-40 AR	0.30	0.15	555.2
	AC22 bin S AR	0.25	0.13	461.3	BBTM 11B AR	0.07	0.04	138.2
	ZA-BERMAS	0.63	0.32	1018.9	RE IMP-BERMAS	0.53	0.26	882.4
2308.500	SC-40	4.93	2.47	7789.4	AC32 base S	1.87	0.94	2921.9
	AC22 bin S	1.53	0.76	2687.4	BBTM11B	0.45	0.23	786.9
	ZA AR	0.82	0.41	1466.2	SC-40 AR	0.30	0.15	555.3
	AC22 bin S AR	0.25	0.13	461.4	BBTM 11B AR	0.07	0.04	138.2
	ZA-BERMAS	0.63	0.32	1019.2	RE IMP-BERMAS	0.53	0.26	882.7
2309.000	SC-40	4.93	2.47	7791.9	AC32 base S	1.87	0.94	2922.8
	AC22 bin S	1.53	0.76	2688.2	BBTM11B	0.45	0.23	787.1
	ZA AR	0.82	0.41	1466.6	SC-40 AR	0.30	0.15	555.5
	AC22 bin S AR	0.25	0.13	461.6	BBTM 11B AR	0.07	0.04	138.3
	ZA-BERMAS	0.63	0.32	1019.5	RE IMP-BERMAS	0.53	0.26	883.0
2309.047	SC-40	4.93	0.23	7792.1	AC32 base S	1.87	0.09	2922.9
	AC22 bin S	1.53	0.07	2688.3	BBTM11B	0.45	0.02	787.2
	ZA AR	0.82	0.04	1466.7	SC-40 AR	0.30	0.01	555.5
	AC22 bin S AR	0.25	0.01	461.6	BBTM 11B AR	0.07	0.00	138.3
	ZA-BERMAS	0.63	0.03	1019.6	RE IMP-BERMAS	0.53	0.02	883.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2309.500	SC-40	4.93	2.23	7794.3	AC32 base S	1.87	0.85	2923.7
	AC22 bin S	1.53	0.69	2689.0	BBTM11B	0.45	0.20	787.4
	ZA AR	0.82	0.37	1467.0	SC-40 AR	0.30	0.14	555.6
	AC22 bin S AR	0.25	0.11	461.7	BBTM 11B AR	0.07	0.03	138.3
	ZA-BERMAS	0.63	0.29	1019.9	RE IMP-BERMAS	0.53	0.24	883.2
2310.000	SC-40	4.93	2.47	7796.8	AC32 base S	1.87	0.94	2924.7
	AC22 bin S	1.53	0.76	2689.7	BBTM11B	0.45	0.23	787.6
	ZA AR	0.82	0.41	1467.4	SC-40 AR	0.30	0.15	555.8
	AC22 bin S AR	0.25	0.13	461.8	BBTM 11B AR	0.07	0.04	138.4
	ZA-BERMAS	0.63	0.32	1020.2	RE IMP-BERMAS	0.53	0.26	883.5
2310.500	SC-40	4.93	2.47	7799.3	AC32 base S	1.87	0.94	2925.6
	AC22 bin S	1.53	0.76	2690.5	BBTM11B	0.45	0.23	787.8
	ZA AR	0.82	0.41	1467.9	SC-40 AR	0.30	0.15	555.9
	AC22 bin S AR	0.25	0.13	461.9	BBTM 11B AR	0.07	0.04	138.4
	ZA-BERMAS	0.63	0.32	1020.5	RE IMP-BERMAS	0.53	0.26	883.8
2311.000	SC-40	4.93	2.47	7801.7	AC32 base S	1.87	0.94	2926.6
	AC22 bin S	1.53	0.76	2691.3	BBTM11B	0.45	0.23	788.0
	ZA AR	0.82	0.41	1468.3	SC-40 AR	0.30	0.15	556.1
	AC22 bin S AR	0.25	0.13	462.1	BBTM 11B AR	0.08	0.04	138.4
	ZA-BERMAS	0.63	0.32	1020.8	RE IMP-BERMAS	0.53	0.26	884.0
2311.500	SC-40	4.93	2.47	7804.2	AC32 base S	1.87	0.94	2927.5
	AC22 bin S	1.53	0.76	2692.0	BBTM11B	0.45	0.23	788.3
	ZA AR	0.82	0.41	1468.7	SC-40 AR	0.30	0.15	556.2
	AC22 bin S AR	0.25	0.13	462.2	BBTM 11B AR	0.07	0.04	138.5
	ZA-BERMAS	0.63	0.32	1021.1	RE IMP-BERMAS	0.53	0.26	884.3
2312.000	SC-40	4.93	2.46	7806.7	AC32 base S	1.87	0.94	2928.4
	AC22 bin S	1.53	0.76	2692.8	BBTM11B	0.45	0.23	788.5
	ZA AR	0.82	0.41	1469.1	SC-40 AR	0.30	0.15	556.4
	AC22 bin S AR	0.25	0.13	462.3	BBTM 11B AR	0.07	0.04	138.5
	ZA-BERMAS	0.63	0.32	1021.4	RE IMP-BERMAS	0.53	0.26	884.6
2312.500	SC-40	4.93	2.46	7809.1	AC32 base S	1.87	0.94	2929.4
	AC22 bin S	1.53	0.76	2693.5	BBTM11B	0.45	0.23	788.7
	ZA AR	0.82	0.41	1469.5	SC-40 AR	0.30	0.15	556.5
	AC22 bin S AR	0.25	0.13	462.4	BBTM 11B AR	0.07	0.04	138.5
	ZA-BERMAS	0.63	0.32	1021.8	RE IMP-BERMAS	0.53	0.26	884.8

	ZA-BERMAS	0.63	0.32	1023.7	RE IMP-BERMAS	0.53	0.27	886.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2313.000	SC-40	4.93	2.46	7811.6	AC32 base S	1.87	0.94	2930.3
	AC22 bin S	1.53	0.76	2694.3	BBTM11B	0.45	0.23	788.9
	ZA AR	0.82	0.41	1469.9	SC-40 AR	0.30	0.15	556.7
	AC22 bin S AR	0.25	0.13	462.6	BBTM 11B AR	0.07	0.04	138.6
	ZA-BERMAS	0.63	0.32	1022.1	RE IMP-BERMAS	0.53	0.26	885.1
2313.500	SC-40	4.93	2.46	7814.1	AC32 base S	1.87	0.93	2931.2
	AC22 bin S	1.53	0.76	2695.1	BBTM11B	0.45	0.23	789.2
	ZA AR	0.82	0.41	1470.3	SC-40 AR	0.30	0.15	556.8
	AC22 bin S AR	0.25	0.13	462.7	BBTM 11B AR	0.07	0.04	138.6
	ZA-BERMAS	0.63	0.32	1022.4	RE IMP-BERMAS	0.53	0.26	885.3
2314.000	SC-40	4.93	2.46	7816.5	AC32 base S	1.87	0.93	2932.2
	AC22 bin S	1.53	0.76	2695.8	BBTM11B	0.45	0.23	789.4
	ZA AR	0.82	0.41	1470.7	SC-40 AR	0.30	0.15	557.0
	AC22 bin S AR	0.25	0.13	462.8	BBTM 11B AR	0.07	0.04	138.7
	ZA-BERMAS	0.63	0.32	1022.7	RE IMP-BERMAS	0.53	0.26	885.6
2314.047	SC-40	4.93	0.23	7816.8	AC32 base S	1.87	0.09	2932.3
	AC22 bin S	1.53	0.07	2695.9	BBTM11B	0.45	0.02	789.4
	ZA AR	0.82	0.04	1470.8	SC-40 AR	0.30	0.01	557.0
	AC22 bin S AR	0.25	0.01	462.8	BBTM 11B AR	0.08	0.00	138.7
	ZA-BERMAS	0.63	0.03	1022.7	RE IMP-BERMAS	0.53	0.02	885.6
2314.500	SC-40	4.93	2.23	7819.0	AC32 base S	1.87	0.85	2933.1
	AC22 bin S	1.53	0.69	2696.6	BBTM11B	0.45	0.20	789.6
	ZA AR	0.82	0.37	1471.1	SC-40 AR	0.30	0.14	557.1
	AC22 bin S AR	0.25	0.11	462.9	BBTM 11B AR	0.07	0.03	138.7
	ZA-BERMAS	0.63	0.29	1023.0	RE IMP-BERMAS	0.53	0.24	885.9
2315.000	SC-40	4.93	2.46	7821.5	AC32 base S	1.87	0.93	2934.0
	AC22 bin S	1.53	0.76	2697.4	BBTM11B	0.45	0.23	789.8
	ZA AR	0.82	0.41	1471.6	SC-40 AR	0.30	0.15	557.3
	AC22 bin S AR	0.25	0.13	463.1	BBTM 11B AR	0.07	0.04	138.7
	ZA-BERMAS	0.63	0.32	1023.3	RE IMP-BERMAS	0.53	0.26	886.1
2315.500	SC-40	4.93	2.46	7823.9	AC32 base S	1.87	0.93	2935.0
	AC22 bin S	1.53	0.76	2698.1	BBTM11B	0.45	0.23	790.1
	ZA AR	0.82	0.41	1472.0	SC-40 AR	0.30	0.15	557.5
	AC22 bin S AR	0.25	0.13	463.2	BBTM 11B AR	0.08	0.04	138.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2316.000	SC-40	4.93	2.46	7826.4	AC32 base S	1.87	0.93	2935.9
	AC22 bin S	1.53	0.76	2698.9	BBTM11B	0.45	0.23	790.3
	ZA AR	0.82	0.41	1472.4	SC-40 AR	0.30	0.15	557.6
	AC22 bin S AR	0.25	0.13	463.3	BBTM 11B AR	0.07	0.04	138.8
	ZA-BERMAS	0.63	0.32	1024.0	RE IMP-BERMAS	0.53	0.27	886.7
2316.500	SC-40	4.93	2.46	7828.8	AC32 base S	1.87	0.93	2936.8
	AC22 bin S	1.53	0.76	2699.7	BBTM11B	0.45	0.23	790.5
	ZA AR	0.82	0.41	1472.8	SC-40 AR	0.30	0.15	557.8
	AC22 bin S AR	0.25	0.13	463.4	BBTM 11B AR	0.08	0.04	138.8
	ZA-BERMAS	0.63	0.32	1024.3	RE IMP-BERMAS	0.53	0.27	886.9
2317.000	SC-40	4.93	2.46	7831.3	AC32 base S	1.87	0.93	2937.8
	AC22 bin S	1.53	0.76	2700.4	BBTM11B	0.45	0.23	790.7
	ZA AR	0.82	0.41	1473.2	SC-40 AR	0.30	0.15	557.9
	AC22 bin S AR	0.25	0.13	463.6	BBTM 11B AR	0.07	0.04	138.9
	ZA-BERMAS	0.63	0.32	1024.6	RE IMP-BERMAS	0.53	0.27	887.2
2317.500	SC-40	4.93	2.46	7833.8	AC32 base S	1.87	0.93	2938.7
	AC22 bin S	1.53	0.76	2701.2	BBTM11B	0.45	0.23	791.0
	ZA AR	0.82	0.41	1473.6	SC-40 AR	0.30	0.15	558.1
	AC22 bin S AR	0.25	0.13	463.7	BBTM 11B AR	0.08	0.04	138.9
	ZA-BERMAS	0.63	0.32	1024.9	RE IMP-BERMAS	0.53	0.27	887.5
2318.000	SC-40	4.93	2.46	7836.2	AC32 base S	1.87	0.93	2939.6
	AC22 bin S	1.53	0.76	2701.9	BBTM11B	0.45	0.23	791.2
	ZA AR	0.82	0.41	1474.0	SC-40 AR	0.30	0.15	558.2
	AC22 bin S AR	0.25	0.13	463.8	BBTM 11B AR	0.07	0.04	139.0
	ZA-BERMAS	0.63	0.32	1025.2	RE IMP-BERMAS	0.53	0.27	887.7
2318.163	SC-40	4.93	0.80	7837.0	AC32 base S	1.87	0.30	2939.9
	AC22 bin S	1.53	0.25	2702.2	BBTM11B	0.45	0.07	791.3
	ZA AR	0.82	0.13	1474.2	SC-40 AR	0.30	0.05	558.3
	AC22 bin S AR	0.25	0.04	463.9	BBTM 11B AR	0.07	0.01	139.0
	ZA-BERMAS	0.63	0.10	1025.3	RE IMP-BERMAS	0.53	0.09	887.8
2318.500	SC-40	4.93	1.66	7838.7	AC32 base S	1.87	0.63	2940.6
	AC22 bin S	1.53	0.51	2702.7	BBTM11B	0.45	0.15	791.4
	ZA AR	0.82	0.28	1474.4	SC-40 AR	0.30	0.10	558.4
	AC22 bin S AR	0.25	0.08	463.9	BBTM 11B AR	0.08	0.03	139.0
	ZA-BERMAS	0.63	0.21	1025.6	RE IMP-BERMAS	0.53	0.18	888.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2319.000	SC-40	4.93	2.46	7841.2	AC32 base S	1.87	0.93	2941.5
	AC22 bin S	1.53	0.76	2703.5	BBTM11B	0.45	0.23	791.6
	ZA AR	0.82	0.41	1474.9	SC-40 AR	0.30	0.15	558.5
	AC22 bin S AR	0.25	0.13	464.1	BBTM 11B AR	0.07	0.04	139.0
	ZA-BERMAS	0.63	0.32	1025.9	RE IMP-BERMAS	0.53	0.27	888.3
2319.047	SC-40	4.93	0.23	7841.4	AC32 base S	1.87	0.09	2941.6
	AC22 bin S	1.53	0.07	2703.5	BBTM11B	0.45	0.02	791.7
	ZA AR	0.82	0.04	1474.9	SC-40 AR	0.30	0.01	558.5
	AC22 bin S AR	0.25	0.01	464.1	BBTM 11B AR	0.07	0.00	139.0
	ZA-BERMAS	0.63	0.03	1025.9	RE IMP-BERMAS	0.53	0.02	888.3
2319.057	SC-40	4.93	0.05	7841.4	AC32 base S	1.87	0.02	2941.6
	AC22 bin S	1.53	0.02	2703.6	BBTM11B	0.45	0.00	791.7
	ZA AR	0.82	0.01	1474.9	SC-40 AR	0.30	0.00	558.5
	AC22 bin S AR	0.25	0.00	464.1	BBTM 11B AR	0.07	0.00	139.0
	ZA-BERMAS	0.63	0.01	1025.9	RE IMP-BERMAS	0.53	0.01	888.3
2319.500	SC-40	4.93	2.18	7843.6	AC32 base S	1.87	0.83	2942.4
	AC22 bin S	1.53	0.68	2704.2	BBTM11B	0.45	0.20	791.9
	ZA AR	0.82	0.36	1475.3	SC-40 AR	0.30	0.13	558.7
	AC22 bin S AR	0.25	0.11	464.2	BBTM 11B AR	0.07	0.03	139.1
	ZA-BERMAS	0.63	0.28	1026.2	RE IMP-BERMAS	0.53	0.23	888.5
2320.000	SC-40	4.93	2.46	7846.1	AC32 base S	1.87	0.93	2943.4
	AC22 bin S	1.53	0.76	2705.0	BBTM11B	0.45	0.23	792.1
	ZA AR	0.82	0.41	1475.7	SC-40 AR	0.30	0.15	558.8
	AC22 bin S AR	0.25	0.13	464.3	BBTM 11B AR	0.07	0.04	139.1
	ZA-BERMAS	0.63	0.32	1026.5	RE IMP-BERMAS	0.53	0.27	888.8
2320.500	SC-40	4.93	2.46	7848.6	AC32 base S	1.87	0.93	2944.3
	AC22 bin S	1.53	0.76	2705.8	BBTM11B	0.45	0.23	792.3
	ZA AR	0.82	0.41	1476.1	SC-40 AR	0.30	0.15	559.0
	AC22 bin S AR	0.25	0.13	464.4	BBTM 11B AR	0.08	0.04	139.1
	ZA-BERMAS	0.63	0.32	1026.8	RE IMP-BERMAS	0.53	0.27	889.1
2321.000	SC-40	4.93	2.46	7851.0	AC32 base S	1.87	0.93	2945.3
	AC22 bin S	1.53	0.76	2706.5	BBTM11B	0.45	0.23	792.6
	ZA AR	0.82	0.41	1476.5	SC-40 AR	0.30	0.15	559.1
	AC22 bin S AR	0.25	0.13	464.6	BBTM 11B AR	0.07	0.04	139.2
	ZA-BERMAS	0.63	0.32	1027.1	RE IMP-BERMAS	0.53	0.27	889.3

	ZA-BERMAS	0.63	0.32	1029.4	RE IMP-BERMAS	0.53	0.27	891.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2321.500	SC-40	4.93	2.46	7853.5	AC32 base S	1.87	0.93	2946.2
	AC22 bin S	1.53	0.76	2707.3	BBTM11B	0.45	0.23	792.8
	ZA AR	0.82	0.41	1476.9	SC-40 AR	0.30	0.15	559.3
	AC22 bin S AR	0.25	0.13	464.7	BBTM 11B AR	0.07	0.04	139.2
	ZA-BERMAS	0.63	0.32	1027.5	RE IMP-BERMAS	0.53	0.27	889.6
2322.000	SC-40	4.93	2.46	7856.0	AC32 base S	1.87	0.93	2947.1
	AC22 bin S	1.53	0.76	2708.0	BBTM11B	0.45	0.23	793.0
	ZA AR	0.82	0.41	1477.3	SC-40 AR	0.30	0.15	559.4
	AC22 bin S AR	0.25	0.13	464.8	BBTM 11B AR	0.07	0.04	139.3
	ZA-BERMAS	0.63	0.32	1027.8	RE IMP-BERMAS	0.53	0.27	889.9
2322.500	SC-40	4.93	2.46	7858.4	AC32 base S	1.87	0.93	2948.1
	AC22 bin S	1.53	0.76	2708.8	BBTM11B	0.45	0.23	793.2
	ZA AR	0.82	0.41	1477.7	SC-40 AR	0.30	0.15	559.6
	AC22 bin S AR	0.25	0.13	464.9	BBTM 11B AR	0.07	0.04	139.3
	ZA-BERMAS	0.63	0.32	1028.1	RE IMP-BERMAS	0.53	0.27	890.1
2323.000	SC-40	4.93	2.46	7860.9	AC32 base S	1.87	0.93	2949.0
	AC22 bin S	1.53	0.76	2709.6	BBTM11B	0.45	0.23	793.5
	ZA AR	0.82	0.41	1478.2	SC-40 AR	0.30	0.15	559.7
	AC22 bin S AR	0.25	0.13	465.1	BBTM 11B AR	0.07	0.04	139.3
	ZA-BERMAS	0.63	0.32	1028.4	RE IMP-BERMAS	0.53	0.27	890.4
2323.500	SC-40	4.93	2.46	7863.3	AC32 base S	1.87	0.93	2949.9
	AC22 bin S	1.53	0.76	2710.3	BBTM11B	0.45	0.23	793.7
	ZA AR	0.82	0.41	1478.6	SC-40 AR	0.30	0.15	559.9
	AC22 bin S AR	0.25	0.13	465.2	BBTM 11B AR	0.07	0.04	139.4
	ZA-BERMAS	0.63	0.32	1028.7	RE IMP-BERMAS	0.53	0.27	890.7
2324.000	SC-40	4.93	2.46	7865.8	AC32 base S	1.87	0.93	2950.9
	AC22 bin S	1.53	0.76	2711.1	BBTM11B	0.45	0.23	793.9
	ZA AR	0.82	0.41	1479.0	SC-40 AR	0.30	0.15	560.0
	AC22 bin S AR	0.25	0.13	465.3	BBTM 11B AR	0.07	0.04	139.4
	ZA-BERMAS	0.63	0.32	1029.0	RE IMP-BERMAS	0.53	0.27	890.9
2324.500	SC-40	4.93	2.46	7868.3	AC32 base S	1.87	0.93	2951.8
	AC22 bin S	1.53	0.76	2711.9	BBTM11B	0.45	0.23	794.1
	ZA AR	0.82	0.41	1479.4	SC-40 AR	0.30	0.15	560.2
	AC22 bin S AR	0.25	0.13	465.4	BBTM 11B AR	0.07	0.04	139.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2325.000	SC-40	4.93	2.46	7870.7	AC32 base S	1.87	0.93	2952.7
	AC22 bin S	1.53	0.76	2712.6	BBTM11B	0.45	0.23	794.4
	ZA AR	0.82	0.41	1479.8	SC-40 AR	0.30	0.15	560.3
	AC22 bin S AR	0.25	0.13	465.6	BBTM 11B AR	0.07	0.04	139.5
	ZA-BERMAS	0.63	0.32	1029.7	RE IMP-BERMAS	0.53	0.27	891.4
2325.500	SC-40	4.93	2.46	7873.2	AC32 base S	1.87	0.93	2953.7
	AC22 bin S	1.53	0.76	2713.4	BBTM11B	0.45	0.23	794.6
	ZA AR	0.82	0.41	1480.2	SC-40 AR	0.30	0.15	560.5
	AC22 bin S AR	0.25	0.13	465.7	BBTM 11B AR	0.07	0.04	139.5
	ZA-BERMAS	0.63	0.32	1030.0	RE IMP-BERMAS	0.53	0.27	891.7
2326.000	SC-40	4.93	2.46	7875.7	AC32 base S	1.87	0.93	2954.6
	AC22 bin S	1.53	0.76	2714.1	BBTM11B	0.45	0.23	794.8
	ZA AR	0.82	0.41	1480.6	SC-40 AR	0.30	0.15	560.6
	AC22 bin S AR	0.25	0.13	465.8	BBTM 11B AR	0.08	0.04	139.6
	ZA-BERMAS	0.63	0.32	1030.3	RE IMP-BERMAS	0.53	0.27	892.0
2326.500	SC-40	4.93	2.46	7878.1	AC32 base S	1.87	0.93	2955.5
	AC22 bin S	1.53	0.76	2714.9	BBTM11B	0.45	0.23	795.0
	ZA AR	0.82	0.41	1481.0	SC-40 AR	0.30	0.15	560.8
	AC22 bin S AR	0.25	0.13	465.9	BBTM 11B AR	0.07	0.04	139.6
	ZA-BERMAS	0.63	0.32	1030.6	RE IMP-BERMAS	0.53	0.27	892.2
2327.000	SC-40	4.93	2.46	7880.6	AC32 base S	1.87	0.93	2956.5
	AC22 bin S	1.53	0.76	2715.7	BBTM11B	0.45	0.23	795.3
	ZA AR	0.82	0.41	1481.4	SC-40 AR	0.30	0.15	560.9
	AC22 bin S AR	0.25	0.13	466.1	BBTM 11B AR	0.07	0.04	139.6
	ZA-BERMAS	0.63	0.32	1030.9	RE IMP-BERMAS	0.53	0.27	892.5
2327.500	SC-40	4.93	2.46	7883.1	AC32 base S	1.87	0.93	2957.4
	AC22 bin S	1.53	0.76	2716.4	BBTM11B	0.45	0.23	795.5
	ZA AR	0.82	0.41	1481.9	SC-40 AR	0.30	0.15	561.1
	AC22 bin S AR	0.25	0.13	466.2	BBTM 11B AR	0.07	0.04	139.7
	ZA-BERMAS	0.63	0.32	1031.3	RE IMP-BERMAS	0.53	0.27	892.8
2328.000	SC-40	4.93	2.46	7885.5	AC32 base S	1.87	0.93	2958.3
	AC22 bin S	1.53	0.76	2717.2	BBTM11B	0.45	0.23	795.7
	ZA AR	0.82	0.41	1482.3	SC-40 AR	0.30	0.15	561.2
	AC22 bin S AR	0.25	0.13	466.3	BBTM 11B AR	0.08	0.04	139.7
	ZA-BERMAS	0.63	0.32	1031.6	RE IMP-BERMAS	0.53	0.27	893.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2328.500	SC-40	4.93	2.46	7888.0	AC32 base S	1.87	0.93	2959.3
	AC22 bin S	1.53	0.76	2718.0	BBTM11B	0.45	0.23	795.9
	ZA AR	0.82	0.41	1482.7	SC-40 AR	0.30	0.15	561.4
	AC22 bin S AR	0.25	0.13	466.4	BBTM 11B AR	0.07	0.04	139.7
	ZA-BERMAS	0.63	0.32	1031.9	RE IMP-BERMAS	0.53	0.27	893.3
2329.000	SC-40	4.93	2.46	7890.4	AC32 base S	1.87	0.93	2960.2
	AC22 bin S	1.53	0.76	2718.7	BBTM11B	0.45	0.23	796.2
	ZA AR	0.82	0.41	1483.1	SC-40 AR	0.30	0.15	561.5
	AC22 bin S AR	0.25	0.13	466.6	BBTM 11B AR	0.08	0.04	139.8
	ZA-BERMAS	0.63	0.32	1032.2	RE IMP-BERMAS	0.53	0.27	893.6
2329.500	SC-40	4.93	2.46	7892.9	AC32 base S	1.87	0.93	2961.1
	AC22 bin S	1.53	0.76	2719.5	BBTM11B	0.45	0.23	796.4
	ZA AR	0.82	0.41	1483.5	SC-40 AR	0.30	0.15	561.7
	AC22 bin S AR	0.25	0.13	466.7	BBTM 11B AR	0.07	0.04	139.8
	ZA-BERMAS	0.63	0.32	1032.5	RE IMP-BERMAS	0.53	0.27	893.8
2330.000	SC-40	4.93	2.46	7895.4	AC32 base S	1.87	0.93	2962.1
	AC22 bin S	1.53	0.76	2720.3	BBTM11B	0.45	0.23	796.6
	ZA AR	0.82	0.41	1483.9	SC-40 AR	0.30	0.15	561.8
	AC22 bin S AR	0.25	0.13	466.8	BBTM 11B AR	0.08	0.04	139.9
	ZA-BERMAS	0.63	0.32	1032.8	RE IMP-BERMAS	0.53	0.27	894.1
2330.500	SC-40	4.93	2.46	7897.8	AC32 base S	1.87	0.93	2963.0
	AC22 bin S	1.53	0.76	2721.0	BBTM11B	0.45	0.23	796.8
	ZA AR	0.82	0.41	1484.3	SC-40 AR	0.30	0.15	562.0
	AC22 bin S AR	0.25	0.13	466.9	BBTM 11B AR	0.07	0.04	139.9
	ZA-BERMAS	0.63	0.32	1033.2	RE IMP-BERMAS	0.53	0.26	894.4
2331.000	SC-40	4.93	2.46	7900.3	AC32 base S	1.87	0.93	2963.9
	AC22 bin S	1.53	0.76	2721.8	BBTM11B	0.45	0.23	797.1
	ZA AR	0.82	0.41	1484.7	SC-40 AR	0.30	0.15	562.1
	AC22 bin S AR	0.25	0.13	467.1	BBTM 11B AR	0.08	0.04	139.9
	ZA-BERMAS	0.63	0.32	1033.5	RE IMP-BERMAS	0.53	0.26	894.6
2331.500	SC-40	4.93	2.46	7902.8	AC32 base S	1.87	0.93	2964.9
	AC22 bin S	1.53	0.76	2722.5	BBTM11B	0.45	0.23	797.3
	ZA AR	0.82	0.41	1485.2	SC-40 AR	0.30	0.15	562.3
	AC22 bin S AR	0.25	0.13	467.2	BBTM 11B AR	0.07	0.04	140.0
	ZA-BERMAS	0.63	0.32	1033.8	RE IMP-BERMAS	0.53	0.26	894.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2332.000	SC-40	4.93	2.46	7905.2	AC32 base S	1.87	0.93	2965.8
	AC22 bin S	1.53	0.76	2723.3	BBTM11B	0.45	0.23	797.5
	ZA AR	0.82	0.41	1485.6	SC-40 AR	0.30	0.15	562.4
	AC22 bin S AR	0.25	0.13	467.3	BBTM 11B AR	0.07	0.04	140.0
	ZA-BERMAS	0.63	0.32	1034.1	RE IMP-BERMAS	0.53	0.26	895.2
2332.500	SC-40	4.93	2.46	7907.7	AC32 base S	1.87	0.93	2966.8
	AC22 bin S	1.53	0.76	2724.1	BBTM11B	0.45	0.23	797.7
	ZA AR	0.82	0.41	1486.0	SC-40 AR	0.30	0.15	562.6
	AC22 bin S AR	0.25	0.13	467.4	BBTM 11B AR	0.07	0.04	140.0
	ZA-BERMAS	0.63	0.32	1034.4	RE IMP-BERMAS	0.53	0.26	895.4
2333.000	SC-40	4.93	2.46	7910.2	AC32 base S	1.87	0.93	2967.7
	AC22 bin S	1.53	0.76	2724.8	BBTM11B	0.45	0.23	798.0
	ZA AR	0.82	0.41	1486.4	SC-40 AR	0.30	0.15	562.7
	AC22 bin S AR	0.25	0.13	467.6	BBTM 11B AR	0.08	0.04	140.1
	ZA-BERMAS	0.63	0.32	1034.8	RE IMP-BERMAS	0.53	0.26	895.7
2333.055	SC-40	4.93	0.27	7910.4	AC32 base S	1.87	0.10	2967.8
	AC22 bin S	1.53	0.08	2724.9	BBTM11B	0.45	0.02	798.0
	ZA AR	0.82	0.05	1486.4	SC-40 AR	0.30	0.02	562.7
	AC22 bin S AR	0.25	0.01	467.6	BBTM 11B AR	0.07	0.00	140.1
	ZA-BERMAS	0.63	0.03	1034.8	RE IMP-BERMAS	0.53	0.03	895.7
2333.500	SC-40	4.93	2.19	7912.6	AC32 base S	1.87	0.83	2968.6
	AC22 bin S	1.53	0.68	2725.6	BBTM11B	0.45	0.20	798.2
	ZA AR	0.82	0.37	1486.8	SC-40 AR	0.30	0.13	562.9
	AC22 bin S AR	0.25	0.11	467.7	BBTM 11B AR	0.07	0.03	140.1
	ZA-BERMAS	0.63	0.28	1035.1	RE IMP-BERMAS	0.53	0.24	896.0
2334.000	SC-40	4.93	2.46	7915.1	AC32 base S	1.87	0.93	2969.6
	AC22 bin S	1.53	0.76	2726.4	BBTM11B	0.45	0.23	798.4
	ZA AR	0.82	0.41	1487.2	SC-40 AR	0.30	0.15	563.0
	AC22 bin S AR	0.25	0.13	467.8	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.63	0.32	1035.4	RE IMP-BERMAS	0.53	0.26	896.2
2334.500	SC-40	4.93	2.46	7917.6	AC32 base S	1.87	0.93	2970.5
	AC22 bin S	1.53	0.76	2727.1	BBTM11B	0.45	0.23	798.6
	ZA AR	0.82	0.41	1487.6	SC-40 AR	0.30	0.15	563.2
	AC22 bin S AR	0.25	0.13	467.9	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.63	0.32	1035.7	RE IMP-BERMAS	0.53	0.26	896.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2335.000	SC-40	4.93	2.46	7920.0	AC32 base S	1.87	0.93	2971.4
	AC22 bin S	1.53	0.76	2727.9	BBTM11B	0.45	0.23	798.9
	ZA AR	0.82	0.41	1488.0	SC-40 AR	0.30	0.15	563.3
	AC22 bin S AR	0.25	0.13	468.1	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.63	0.32	1036.0	RE IMP-BERMAS	0.53	0.26	896.7
2335.500	SC-40	4.93	2.46	7922.5	AC32 base S	1.87	0.93	2972.4
	AC22 bin S	1.53	0.76	2728.6	BBTM11B	0.45	0.23	799.1
	ZA AR	0.82	0.41	1488.4	SC-40 AR	0.30	0.15	563.5
	AC22 bin S AR	0.25	0.13	468.2	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.63	0.32	1036.3	RE IMP-BERMAS	0.53	0.26	897.0
2336.000	SC-40	4.93	2.46	7924.9	AC32 base S	1.87	0.93	2973.3
	AC22 bin S	1.53	0.76	2729.4	BBTM11B	0.45	0.23	799.3
	ZA AR	0.82	0.41	1488.9	SC-40 AR	0.30	0.15	563.6
	AC22 bin S AR	0.25	0.13	468.3	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.63	0.32	1036.7	RE IMP-BERMAS	0.53	0.26	897.3
2336.500	SC-40	4.93	2.46	7927.4	AC32 base S	1.87	0.93	2974.2
	AC22 bin S	1.53	0.76	2730.2	BBTM11B	0.45	0.23	799.5
	ZA AR	0.82	0.41	1489.3	SC-40 AR	0.30	0.15	563.8
	AC22 bin S AR	0.25	0.13	468.4	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.63	0.32	1037.0	RE IMP-BERMAS	0.53	0.26	897.5
2337.000	SC-40	4.93	2.46	7929.9	AC32 base S	1.87	0.93	2975.2
	AC22 bin S	1.53	0.76	2730.9	BBTM11B	0.45	0.23	799.8
	ZA AR	0.82	0.41	1489.7	SC-40 AR	0.30	0.15	563.9
	AC22 bin S AR	0.25	0.13	468.6	BBTM 11B AR	0.07	0.04	140.4
	ZA-BERMAS	0.63	0.32	1037.3	RE IMP-BERMAS	0.53	0.26	897.8
2337.500	SC-40	4.93	2.46	7932.3	AC32 base S	1.87	0.93	2976.1
	AC22 bin S	1.53	0.76	2731.7	BBTM11B	0.45	0.23	800.0
	ZA AR	0.82	0.41	1490.1	SC-40 AR	0.30	0.15	564.1
	AC22 bin S AR	0.25	0.13	468.7	BBTM 11B AR	0.07	0.04	140.4
	ZA-BERMAS	0.63	0.32	1037.6	RE IMP-BERMAS	0.53	0.26	898.1
2338.000	SC-40	4.93	2.46	7934.8	AC32 base S	1.87	0.93	2977.0
	AC22 bin S	1.53	0.76	2732.5	BBTM11B	0.45	0.23	800.2
	ZA AR	0.82	0.41	1490.5	SC-40 AR	0.30	0.15	564.2
	AC22 bin S AR	0.25	0.13	468.8	BBTM 11B AR	0.07	0.04	140.5
	ZA-BERMAS	0.63	0.32	1037.9	RE IMP-BERMAS	0.53	0.26	898.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2338.500	SC-40	4.93	2.46	7937.3	AC32 base S	1.87	0.93	2978.0
	AC22 bin S	1.53	0.76	2733.2	BBTM11B	0.45	0.23	800.4
	ZA AR	0.82	0.41	1490.9	SC-40 AR	0.30	0.15	564.4
	AC22 bin S AR	0.25	0.13	468.9	BBTM 11B AR	0.08	0.04	140.5
	ZA-BERMAS	0.63	0.32	1038.2	RE IMP-BERMAS	0.53	0.26	898.6
2339.000	SC-40	4.93	2.46	7939.7	AC32 base S	1.87	0.93	2978.9
	AC22 bin S	1.53	0.76	2734.0	BBTM11B	0.45	0.23	800.7
	ZA AR	0.82	0.41	1491.3	SC-40 AR	0.30	0.15	564.5
	AC22 bin S AR	0.25	0.13	469.1	BBTM 11B AR	0.07	0.04	140.5
	ZA-BERMAS	0.63	0.32	1038.6	RE IMP-BERMAS	0.53	0.26	898.9
2339.500	SC-40	4.93	2.46	7942.2	AC32 base S	1.87	0.93	2979.8
	AC22 bin S	1.53	0.76	2734.8	BBTM11B	0.45	0.23	800.9
	ZA AR	0.82	0.41	1491.7	SC-40 AR	0.30	0.15	564.7
	AC22 bin S AR	0.25	0.13	469.2	BBTM 11B AR	0.07	0.04	140.6
	ZA-BERMAS	0.63	0.32	1038.9	RE IMP-BERMAS	0.53	0.26	899.1
2340.000	SC-40	4.93	2.46	7944.7	AC32 base S	1.87	0.93	2980.8
	AC22 bin S	1.53	0.76	2735.5	BBTM11B	0.45	0.23	801.1
	ZA AR	0.82	0.41	1492.2	SC-40 AR	0.30	0.15	564.8
	AC22 bin S AR	0.25	0.13	469.3	BBTM 11B AR	0.07	0.04	140.6
	ZA-BERMAS	0.63	0.32	1039.2	RE IMP-BERMAS	0.53	0.26	899.4
2340.500	SC-40	4.93	2.46	7947.1	AC32 base S	1.87	0.93	2981.7
	AC22 bin S	1.53	0.76	2736.3	BBTM11B	0.45	0.23	801.3
	ZA AR	0.82	0.41	1492.6	SC-40 AR	0.30	0.15	565.0
	AC22 bin S AR	0.25	0.13	469.4	BBTM 11B AR	0.08	0.04	140.6
	ZA-BERMAS	0.63	0.32	1039.5	RE IMP-BERMAS	0.53	0.26	899.7
2341.000	SC-40	4.93	2.46	7949.6	AC32 base S	1.87	0.93	2982.6
	AC22 bin S	1.53	0.76	2737.0	BBTM11B	0.45	0.23	801.6
	ZA AR	0.82	0.41	1493.0	SC-40 AR	0.30	0.15	565.1
	AC22 bin S AR	0.25	0.13	469.6	BBTM 11B AR	0.07	0.04	140.7
	ZA-BERMAS	0.63	0.32	1039.8	RE IMP-BERMAS	0.53	0.26	899.9
2341.500	SC-40	4.93	2.46	7952.1	AC32 base S	1.87	0.93	2983.6
	AC22 bin S	1.53	0.76	2737.8	BBTM11B	0.45	0.23	801.8
	ZA AR	0.82	0.41	1493.4	SC-40 AR	0.30	0.15	565.3
	AC22 bin S AR	0.25	0.13	469.7	BBTM 11B AR	0.08	0.04	140.7
	ZA-BERMAS	0.63	0.32	1040.1	RE IMP-BERMAS	0.53	0.26	900.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2342.000	SC-40	4.93	2.46	7954.5	AC32 base S	1.87	0.93	2984.5
	AC22 bin S	1.53	0.76	2738.6	BBTM11B	0.45	0.23	802.0
	ZA AR	0.82	0.41	1493.8	SC-40 AR	0.30	0.15	565.4
	AC22 bin S AR	0.25	0.13	469.8	BBTM 11B AR	0.07	0.04	140.8
	ZA-BERMAS	0.63	0.32	1040.5	RE IMP-BERMAS	0.53	0.26	900.5
2342.500	SC-40	4.93	2.46	7957.0	AC32 base S	1.87	0.93	2985.4
	AC22 bin S	1.53	0.76	2739.3	BBTM11B	0.45	0.23	802.2
	ZA AR	0.82	0.41	1494.2	SC-40 AR	0.30	0.15	565.6
	AC22 bin S AR	0.25	0.13	469.9	BBTM 11B AR	0.08	0.04	140.8
	ZA-BERMAS	0.63	0.32	1040.8	RE IMP-BERMAS	0.53	0.26	900.7
2343.000	SC-40	4.93	2.46	7959.4	AC32 base S	1.87	0.93	2986.4
	AC22 bin S	1.53	0.76	2740.1	BBTM11B	0.45	0.23	802.5
	ZA AR	0.82	0.41	1494.6	SC-40 AR	0.30	0.15	565.7
	AC22 bin S AR	0.25	0.13	470.1	BBTM 11B AR	0.07	0.04	140.8
	ZA-BERMAS	0.63	0.32	1041.1	RE IMP-BERMAS	0.53	0.26	901.0
2343.500	SC-40	4.93	2.46	7961.9	AC32 base S	1.87	0.93	2987.3
	AC22 bin S	1.53	0.76	2740.9	BBTM11B	0.45	0.23	802.7
	ZA AR	0.82	0.41	1495.0	SC-40 AR	0.30	0.15	565.9
	AC22 bin S AR	0.25	0.13	470.2	BBTM 11B AR	0.08	0.04	140.9
	ZA-BERMAS	0.63	0.32	1041.4	RE IMP-BERMAS	0.53	0.26	901.2
2344.000	SC-40	4.93	2.46	7964.4	AC32 base S	1.87	0.93	2988.3
	AC22 bin S	1.53	0.76	2741.6	BBTM11B	0.45	0.23	802.9
	ZA AR	0.82	0.41	1495.4	SC-40 AR	0.30	0.15	566.0
	AC22 bin S AR	0.25	0.13	470.3	BBTM 11B AR	0.07	0.04	140.9
	ZA-BERMAS	0.63	0.32	1041.7	RE IMP-BERMAS	0.53	0.26	901.5
2344.500	SC-40	4.93	2.46	7966.8	AC32 base S	1.87	0.93	2989.2
	AC22 bin S	1.53	0.76	2742.4	BBTM11B	0.45	0.23	803.1
	ZA AR	0.82	0.41	1495.9	SC-40 AR	0.30	0.15	566.2
	AC22 bin S AR	0.25	0.13	470.4	BBTM 11B AR	0.07	0.04	140.9
	ZA-BERMAS	0.63	0.32	1042.0	RE IMP-BERMAS	0.53	0.26	901.8
2345.000	SC-40	4.93	2.46	7969.3	AC32 base S	1.87	0.93	2990.1
	AC22 bin S	1.53	0.76	2743.1	BBTM11B	0.45	0.23	803.4
	ZA AR	0.82	0.41	1496.3	SC-40 AR	0.30	0.15	566.3
	AC22 bin S AR	0.25	0.13	470.6	BBTM 11B AR	0.07	0.04	141.0
	ZA-BERMAS	0.63	0.32	1042.4	RE IMP-BERMAS	0.53	0.26	902.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2345.500	SC-40	4.93	2.46	7971.8	AC32 base S	1.87	0.93	2991.1
	AC22 bin S	1.53	0.76	2743.9	BBTM11B	0.45	0.23	803.6
	ZA AR	0.82	0.41	1496.7	SC-40 AR	0.30	0.15	566.5
	AC22 bin S AR	0.25	0.13	470.7	BBTM 11B AR	0.08	0.04	141.0
	ZA-BERMAS	0.63	0.32	1042.7	RE IMP-BERMAS	0.53	0.26	902.3
2346.000	SC-40	4.93	2.46	7974.2	AC32 base S	1.87	0.93	2992.0
	AC22 bin S	1.53	0.76	2744.7	BBTM11B	0.45	0.23	803.8
	ZA AR	0.82	0.41	1497.1	SC-40 AR	0.30	0.15	566.6
	AC22 bin S AR	0.25	0.13	470.8	BBTM 11B AR	0.07	0.04	141.1
	ZA-BERMAS	0.63	0.32	1043.0	RE IMP-BERMAS	0.53	0.26	902.6
2346.500	SC-40	4.93	2.46	7976.7	AC32 base S	1.87	0.93	2992.9
	AC22 bin S	1.53	0.76	2745.4	BBTM11B	0.45	0.23	804.0
	ZA AR	0.82	0.41	1497.5	SC-40 AR	0.30	0.15	566.8
	AC22 bin S AR	0.25	0.13	470.9	BBTM 11B AR	0.07	0.04	141.1
	ZA-BERMAS	0.63	0.32	1043.3	RE IMP-BERMAS	0.53	0.26	902.8
2347.000	SC-40	4.93	2.46	7979.2	AC32 base S	1.87	0.93	2993.9
	AC22 bin S	1.53	0.76	2746.2	BBTM11B	0.45	0.23	804.3
	ZA AR	0.82	0.41	1497.9	SC-40 AR	0.30	0.15	566.9
	AC22 bin S AR	0.25	0.13	471.1	BBTM 11B AR	0.07	0.04	141.1
	ZA-BERMAS	0.63	0.32	1043.6	RE IMP-BERMAS	0.53	0.26	903.1
2347.500	SC-40	4.93	2.46	7981.6	AC32 base S	1.87	0.93	2994.8
	AC22 bin S	1.53	0.76	2747.0	BBTM11B	0.45	0.23	804.5
	ZA AR	0.82	0.41	1498.3	SC-40 AR	0.30	0.15	567.1
	AC22 bin S AR	0.25	0.13	471.2	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.63	0.32	1043.9	RE IMP-BERMAS	0.53	0.26	903.4
2348.000	SC-40	4.93	2.46	7984.1	AC32 base S	1.87	0.93	2995.7
	AC22 bin S	1.53	0.76	2747.7	BBTM11B	0.45	0.23	804.7
	ZA AR	0.82	0.41	1498.7	SC-40 AR	0.30	0.15	567.2
	AC22 bin S AR	0.25	0.13	471.3	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.63	0.32	1044.3	RE IMP-BERMAS	0.53	0.26	903.6
2348.500	SC-40	4.93	2.46	7986.5	AC32 base S	1.87	0.93	2996.7
	AC22 bin S	1.53	0.76	2748.5	BBTM11B	0.45	0.23	804.9
	ZA AR	0.82	0.41	1499.2	SC-40 AR	0.30	0.15	567.4
	AC22 bin S AR	0.25	0.13	471.4	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.63	0.32	1044.6	RE IMP-BERMAS	0.53	0.26	903.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2349.000	SC-40	4.93	2.46	7989.0	AC32 base S	1.87	0.93	2997.6
	AC22 bin S	1.53	0.76	2749.3	BBTM11B	0.45	0.23	805.2
	ZA AR	0.82	0.41	1499.6	SC-40 AR	0.30	0.15	567.5
	AC22 bin S AR	0.25	0.13	471.6	BBTM 11B AR	0.07	0.04	141.3
	ZA-BERMAS	0.63	0.32	1044.9	RE IMP-BERMAS	0.53	0.26	904.2
2349.500	SC-40	4.93	2.46	7991.5	AC32 base S	1.87	0.93	2998.5
	AC22 bin S	1.53	0.76	2750.0	BBTM11B	0.45	0.23	805.4
	ZA AR	0.82	0.41	1500.0	SC-40 AR	0.30	0.15	567.7
	AC22 bin S AR	0.25	0.13	471.7	BBTM 11B AR	0.07	0.04	141.3
	ZA-BERMAS	0.63	0.32	1045.2	RE IMP-BERMAS	0.53	0.26	904.4
2350.000	SC-40	4.93	2.46	7993.9	AC32 base S	1.87	0.93	2999.5
	AC22 bin S	1.53	0.76	2750.8	BBTM11B	0.45	0.23	805.6
	ZA AR	0.82	0.41	1500.4	SC-40 AR	0.30	0.15	567.8
	AC22 bin S AR	0.25	0.13	471.8	BBTM 11B AR	0.07	0.04	141.4
	ZA-BERMAS	0.63	0.32	1045.5	RE IMP-BERMAS	0.53	0.26	904.7
2350.500	SC-40	4.93	2.46	7996.4	AC32 base S	1.87	0.93	3000.4
	AC22 bin S	1.53	0.76	2751.5	BBTM11B	0.45	0.23	805.8
	ZA AR	0.82	0.41	1500.8	SC-40 AR	0.30	0.15	568.0
	AC22 bin S AR	0.25	0.13	471.9	BBTM 11B AR	0.07	0.04	141.4
	ZA-BERMAS	0.63	0.32	1045.8	RE IMP-BERMAS	0.53	0.26	905.0
2351.000	SC-40	4.93	2.46	7998.9	AC32 base S	1.87	0.93	3001.3
	AC22 bin S	1.53	0.76	2752.3	BBTM11B	0.45	0.23	806.1
	ZA AR	0.82	0.41	1501.2	SC-40 AR	0.30	0.15	568.1
	AC22 bin S AR	0.25	0.13	472.1	BBTM 11B AR	0.08	0.04	141.4
	ZA-BERMAS	0.63	0.32	1046.2	RE IMP-BERMAS	0.53	0.26	905.2
2351.500	SC-40	4.93	2.46	8001.3	AC32 base S	1.87	0.93	3002.3
	AC22 bin S	1.53	0.76	2753.1	BBTM11B	0.45	0.23	806.3
	ZA AR	0.82	0.41	1501.6	SC-40 AR	0.30	0.15	568.3
	AC22 bin S AR	0.25	0.13	472.2	BBTM 11B AR	0.07	0.04	141.5
	ZA-BERMAS	0.63	0.32	1046.5	RE IMP-BERMAS	0.53	0.26	905.5
2352.000	SC-40	4.93	2.46	8003.8	AC32 base S	1.87	0.93	3003.2
	AC22 bin S	1.53	0.76	2753.8	BBTM11B	0.45	0.23	806.5
	ZA AR	0.82	0.41	1502.0	SC-40 AR	0.30	0.15	568.4
	AC22 bin S AR	0.25	0.13	472.3	BBTM 11B AR	0.07	0.04	141.5
	ZA-BERMAS	0.63	0.32	1046.8	RE IMP-BERMAS	0.53	0.26	905.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2352.500	SC-40	4.93	2.46	8006.3	AC32 base S	1.87	0.93	3004.1
	AC22 bin S	1.53	0.76	2754.6	BBTM11B	0.45	0.23	806.7
	ZA AR	0.82	0.41	1502.4	SC-40 AR	0.30	0.15	568.6
	AC22 bin S AR	0.25	0.13	472.4	BBTM 11B AR	0.07	0.04	141.5
	ZA-BERMAS	0.63	0.32	1047.1	RE IMP-BERMAS	0.53	0.26	906.0
2352.750	SC-40	4.93	1.23	8007.5	AC32 base S	1.87	0.47	3004.6
	AC22 bin S	1.53	0.38	2755.0	BBTM11B	0.45	0.11	806.9
	ZA AR	0.82	0.21	1502.7	SC-40 AR	0.30	0.08	568.7
	AC22 bin S AR	0.25	0.06	472.5	BBTM 11B AR	0.07	0.02	141.6
	ZA-BERMAS	0.63	0.16	1047.3	RE IMP-BERMAS	0.53	0.13	906.1
2352.750	AC22 bin S	1.99	0.00	2755.0	BBTM11B	0.56	0.00	806.9
2353.000	AC22 bin S	1.99	0.50	2755.5	BBTM11B	0.56	0.14	807.0
2353.500	AC22 bin S	1.99	1.00	2756.5	BBTM11B	0.56	0.28	807.3
2354.000	AC22 bin S	1.99	1.00	2757.5	BBTM11B	0.55	0.28	807.6
2354.500	AC22 bin S	1.99	1.00	2758.5	BBTM11B	0.55	0.28	807.8
2355.000	AC22 bin S	1.99	1.00	2759.5	BBTM11B	0.55	0.28	808.1
2355.500	AC22 bin S	1.99	1.00	2760.5	BBTM11B	0.55	0.28	808.4
2356.000	AC22 bin S	1.99	1.00	2761.5	BBTM11B	0.55	0.28	808.7
2356.500	AC22 bin S	1.99	1.00	2762.4	BBTM11B	0.55	0.28	808.9
2357.000	AC22 bin S	1.99	1.00	2763.4	BBTM11B	0.56	0.28	809.2
2357.500	AC22 bin S	1.99	1.00	2764.4	BBTM11B	0.56	0.28	809.5
2358.000	AC22 bin S	1.99	1.00	2765.4	BBTM11B	0.55	0.28	809.8
2358.500	AC22 bin S	1.99	1.00	2766.4	BBTM11B	0.55	0.28	810.0
2359.000	AC22 bin S	1.99	1.00	2767.4	BBTM11B	0.56	0.28	810.3
2359.500	AC22 bin S	1.99	1.00	2768.4	BBTM11B	0.55	0.28	810.6
2360.000	AC22 bin S	1.99	1.00	2769.4	BBTM11B	0.56	0.28	810.9
2360.500	AC22 bin S	1.99	1.00	2770.4	BBTM11B	0.55	0.28	811.2
2361.000	AC22 bin S	1.99	1.00	2771.4	BBTM11B	0.56	0.28	811.4
2361.500	AC22 bin S	1.99	1.00	2772.4	BBTM11B	0.56	0.28	811.7
2362.000	AC22 bin S	1.99	1.00	2773.4	BBTM11B	0.56	0.28	812.0
2362.500	AC22 bin S	1.99	1.00	2774.4	BBTM11B	0.55	0.28	812.3
2363.000	AC22 bin S	1.99	1.00	2775.4	BBTM11B	0.55	0.28	812.5
2363.500	AC22 bin S	1.99	1.00	2776.4	BBTM11B	0.55	0.28	812.8
2364.000	AC22 bin S	1.99	1.00	2777.4	BBTM11B	0.56	0.28	813.1
2364.500	AC22 bin S	1.99	1.00	2778.4	BBTM11B	0.55	0.28	813.4
2365.000	AC22 bin S	1.99	1.00	2779.4	BBTM11B	0.56	0.28	813.7
2365.500	AC22 bin S	1.99	1.00	2780.4	BBTM11B	0.56	0.28	813.9
2366.000	AC22 bin S	1.99	1.00	2781.4	BBTM11B	0.56	0.28	814.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2366.500	AC22 bin S	1.99	1.00	2782.4	BBTM11B	0.55	0.28	814.5
2367.000	AC22 bin S	1.99	1.00	2783.4	BBTM11B	0.55	0.28	814.8
2367.500	AC22 bin S	1.99	1.00	2784.4	BBTM11B	0.55	0.28	815.0
2368.000	AC22 bin S	1.99	1.00	2785.4	BBTM11B	0.55	0.28	815.3
2368.500	AC22 bin S	1.99	1.00	2786.4	BBTM11B	0.55	0.28	815.6
2369.000	AC22 bin S	1.99	1.00	2787.4	BBTM11B	0.55	0.28	815.9
2369.500	AC22 bin S	1.99	1.00	2788.3	BBTM11B	0.56	0.28	816.2
2370.000	AC22 bin S	1.99	1.00	2789.3	BBTM11B	0.56	0.28	816.4
2370.500	AC22 bin S	1.99	1.00	2790.3	BBTM11B	0.55	0.28	816.7
2371.000	AC22 bin S	1.99	1.00	2791.3	BBTM11B	0.55	0.28	817.0
2371.500	AC22 bin S	1.99	1.00	2792.3	BBTM11B	0.56	0.28	817.3
2372.000	AC22 bin S	1.99	1.00	2793.3	BBTM11B	0.55	0.28	817.5
2372.500	AC22 bin S	1.99	1.00	2794.3	BBTM11B	0.56	0.28	817.8
2373.000	AC22 bin S	1.99	1.00	2795.3	BBTM11B	0.55	0.28	818.1
2373.500	AC22 bin S	1.99	1.00	2796.3	BBTM11B	0.56	0.28	818.4
2374.000	AC22 bin S	1.99	1.00	2797.3	BBTM11B	0.56	0.28	818.7
2374.500	AC22 bin S	1.99	1.00	2798.3	BBTM11B	0.56	0.28	818.9
2375.000	AC22 bin S	1.99	1.00	2799.3	BBTM11B	0.55	0.28	819.2
2375.500	AC22 bin S	1.99	1.00	2800.3	BBTM11B	0.55	0.28	819.5
2376.000	AC22 bin S	1.99	1.00	2801.3	BBTM11B	0.55	0.28	819.8
2376.500	AC22 bin S	1.99	1.00	2802.3	BBTM11B	0.56	0.28	820.0
2377.000	AC22 bin S	1.99	1.00	2803.3	BBTM11B	0.55	0.28	820.3
2377.500	AC22 bin S	1.99	1.00	2804.3	BBTM11B	0.56	0.28	820.6
2378.000	AC22 bin S	1.99	1.00	2805.3	BBTM11B	0.56	0.28	820.9
2378.500	AC22 bin S	1.99	1.00	2806.3	BBTM11B	0.56	0.28	821.2
2379.000	AC22 bin S	1.99	1.00	2807.3	BBTM11B	0.55	0.28	821.4
2379.500	AC22 bin S	1.99	1.00	2808.3	BBTM11B	0.55	0.28	821.7
2380.000	AC22 bin S	1.99	1.00	2809.3	BBTM11B	0.55	0.28	822.0
2380.500	AC22 bin S	1.99	1.00	2810.3	BBTM11B	0.55	0.28	822.3
2380.767	AC22 bin S	1.99	0.53	2810.8	BBTM11B	0.56	0.15	822.4
2381.000	AC22 bin S	1.99	0.46	2811.3	BBTM11B	0.55	0.13	822.5
2381.500	AC22 bin S	1.99	1.00	2812.3	BBTM11B	0.55	0.28	822.8
2382.000	AC22 bin S	1.99	1.00	2813.3	BBTM11B	0.56	0.28	823.1
2382.500	AC22 bin S	1.99	1.00	2814.3	BBTM11B	0.56	0.28	823.4
2383.000	AC22 bin S	1.99	1.00	2815.2	BBTM11B	0.55	0.28	823.6
2383.500	AC22 bin S	1.99	1.00	2816.2	BBTM11B	0.55	0.28	823.9
2384.000	AC22 bin S	1.99	1.00	2817.2	BBTM11B	0.56	0.28	824.2
2384.500	AC22 bin S	1.99	1.00	2818.2	BBTM11B	0.55	0.28	824.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2385.000	AC22 bin S	1.99	1.00	2819.2	BBTM11B	0.56	0.28	824.8
2385.500	AC22 bin S	1.99	1.00	2820.2	BBTM11B	0.55	0.28	825.0
2386.000	AC22 bin S	1.99	1.00	2821.2	BBTM11B	0.56	0.28	825.3
2386.500	AC22 bin S	1.99	1.00	2822.2	BBTM11B	0.56	0.28	825.6
2387.000	AC22 bin S	1.99	1.00	2823.2	BBTM11B	0.56	0.28	825.9
2387.500	AC22 bin S	1.99	1.00	2824.2	BBTM11B	0.55	0.28	826.1
2388.000	AC22 bin S	1.99	1.00	2825.2	BBTM11B	0.55	0.28	826.4
2388.500	AC22 bin S	1.99	1.00	2826.2	BBTM11B	0.55	0.28	826.7
2389.000	AC22 bin S	1.99	1.00	2827.2	BBTM11B	0.56	0.28	827.0
2389.500	AC22 bin S	1.99	1.00	2828.2	BBTM11B	0.55	0.28	827.3
2390.000	AC22 bin S	1.99	1.00	2829.2	BBTM11B	0.56	0.28	827.5
2390.500	AC22 bin S	1.99	1.00	2830.2	BBTM11B	0.56	0.28	827.8
2391.000	AC22 bin S	1.99	1.00	2831.2	BBTM11B	0.56	0.28	828.1
2391.500	AC22 bin S	1.99	1.00	2832.2	BBTM11B	0.55	0.28	828.4
2392.000	AC22 bin S	1.99	1.00	2833.2	BBTM11B	0.55	0.28	828.6
2392.500	AC22 bin S	1.99	1.00	2834.2	BBTM11B	0.55	0.28	828.9
2393.000	AC22 bin S	1.99	1.00	2835.2	BBTM11B	0.55	0.28	829.2
2393.500	AC22 bin S	1.99	1.00	2836.2	BBTM11B	0.55	0.28	829.5
2394.000	AC22 bin S	1.99	1.00	2837.2	BBTM11B	0.55	0.28	829.8
2394.500	AC22 bin S	1.99	1.00	2838.2	BBTM11B	0.56	0.28	830.0
2395.000	AC22 bin S	1.99	1.00	2839.2	BBTM11B	0.56	0.28	830.3
2395.500	AC22 bin S	1.99	1.00	2840.2	BBTM11B	0.55	0.28	830.6
2396.000	AC22 bin S	1.99	1.00	2841.1	BBTM11B	0.55	0.28	830.9
2396.000	SC-40	4.93	0.00	8007.5	AC32 base S	1.87	0.00	3004.6
	AC22 bin S	1.53	0.00	2841.1	BBTM11B	0.45	0.00	830.9
	ZA AR	0.82	0.00	1502.7	SC-40 AR	0.30	0.00	568.7
	AC22 bin S AR	0.25	0.00	472.5	BBTM 11B AR	0.07	0.00	141.6
	ZA-BERMAS	0.63	0.00	1047.3	RE IMP-BERMAS	0.53	0.00	906.1
2396.500	SC-40	4.93	2.46	8010.0	AC32 base S	1.87	0.93	3005.5
	AC22 bin S	1.53	0.76	2841.9	BBTM11B	0.45	0.23	831.1
	ZA AR	0.82	0.41	1503.1	SC-40 AR	0.30	0.15	568.8
	AC22 bin S AR	0.25	0.13	472.6	BBTM 11B AR	0.07	0.04	141.6
	ZA-BERMAS	0.63	0.32	1047.6	RE IMP-BERMAS	0.53	0.26	906.4
2397.000	SC-40	4.93	2.46	8012.4	AC32 base S	1.87	0.93	3006.5
	AC22 bin S	1.53	0.76	2842.7	BBTM11B	0.45	0.23	831.3
	ZA AR	0.82	0.41	1503.5	SC-40 AR	0.30	0.15	569.0
	AC22 bin S AR	0.25	0.13	472.8	BBTM 11B AR	0.07	0.04	141.6
	ZA-BERMAS	0.63	0.32	1047.9	RE IMP-BERMAS	0.53	0.26	906.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2397.500	SC-40	4.93	2.46	8014.9	AC32 base S	1.87	0.93	3007.4
	AC22 bin S	1.53	0.76	2843.4	BBTM11B	0.45	0.23	831.5
	ZA AR	0.82	0.41	1503.9	SC-40 AR	0.30	0.15	569.1
	AC22 bin S AR	0.25	0.13	472.9	BBTM 11B AR	0.07	0.04	141.7
	ZA-BERMAS	0.63	0.32	1048.2	RE IMP-BERMAS	0.53	0.26	906.9
2398.000	SC-40	4.93	2.46	8017.4	AC32 base S	1.87	0.93	3008.4
	AC22 bin S	1.53	0.76	2844.2	BBTM11B	0.45	0.23	831.8
	ZA AR	0.82	0.41	1504.3	SC-40 AR	0.30	0.15	569.3
	AC22 bin S AR	0.25	0.13	473.0	BBTM 11B AR	0.07	0.04	141.7
	ZA-BERMAS	0.63	0.32	1048.5	RE IMP-BERMAS	0.53	0.26	907.2
2398.500	SC-40	4.93	2.46	8019.8	AC32 base S	1.87	0.93	3009.3
	AC22 bin S	1.53	0.76	2845.0	BBTM11B	0.45	0.23	832.0
	ZA AR	0.82	0.41	1504.7	SC-40 AR	0.30	0.15	569.4
	AC22 bin S AR	0.25	0.13	473.1	BBTM 11B AR	0.07	0.04	141.7
	ZA-BERMAS	0.63	0.32	1048.8	RE IMP-BERMAS	0.53	0.26	907.5
2399.000	SC-40	4.93	2.46	8022.3	AC32 base S	1.87	0.93	3010.2
	AC22 bin S	1.53	0.76	2845.7	BBTM11B	0.45	0.23	832.2
	ZA AR	0.82	0.41	1505.1	SC-40 AR	0.30	0.15	569.6
	AC22 bin S AR	0.25	0.13	473.3	BBTM 11B AR	0.07	0.04	141.8
	ZA-BERMAS	0.63	0.32	1049.2	RE IMP-BERMAS	0.53	0.26	907.7
2399.500	SC-40	4.93	2.46	8024.7	AC32 base S	1.87	0.93	3011.2
	AC22 bin S	1.53	0.76	2846.5	BBTM11B	0.45	0.23	832.4
	ZA AR	0.82	0.41	1505.5	SC-40 AR	0.30	0.15	569.7
	AC22 bin S AR	0.25	0.13	473.4	BBTM 11B AR	0.07	0.04	141.8
	ZA-BERMAS	0.63	0.32	1049.5	RE IMP-BERMAS	0.53	0.26	908.0
2400.000	SC-40	4.93	2.46	8027.2	AC32 base S	1.87	0.93	3012.1
	AC22 bin S	1.53	0.76	2847.3	BBTM11B	0.45	0.23	832.7
	ZA AR	0.82	0.41	1506.0	SC-40 AR	0.30	0.15	569.9
	AC22 bin S AR	0.25	0.13	473.5	BBTM 11B AR	0.07	0.04	141.9
	ZA-BERMAS	0.63	0.32	1049.8	RE IMP-BERMAS	0.53	0.26	908.3
2400.500	SC-40	4.93	2.46	8029.7	AC32 base S	1.87	0.93	3013.0
	AC22 bin S	1.53	0.76	2848.0	BBTM11B	0.45	0.23	832.9
	ZA AR	0.82	0.41	1506.4	SC-40 AR	0.30	0.15	570.0
	AC22 bin S AR	0.25	0.13	473.6	BBTM 11B AR	0.07	0.04	141.9
	ZA-BERMAS	0.63	0.32	1050.1	RE IMP-BERMAS	0.53	0.26	908.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2401.000	SC-40	4.93	2.46	8032.1	AC32 base S	1.87	0.93	3014.0
	AC22 bin S	1.53	0.76	2848.8	BBTM11B	0.45	0.23	833.1
	ZA AR	0.82	0.41	1506.8	SC-40 AR	0.30	0.15	570.2
	AC22 bin S AR	0.25	0.13	473.8	BBTM 11B AR	0.08	0.04	141.9
	ZA-BERMAS	0.63	0.32	1050.4	RE IMP-BERMAS	0.53	0.26	908.8
2401.500	SC-40	4.93	2.46	8034.6	AC32 base S	1.87	0.93	3014.9
	AC22 bin S	1.53	0.76	2849.5	BBTM11B	0.45	0.23	833.3
	ZA AR	0.82	0.41	1507.2	SC-40 AR	0.30	0.15	570.3
	AC22 bin S AR	0.25	0.13	473.9	BBTM 11B AR	0.07	0.04	142.0
	ZA-BERMAS	0.63	0.32	1050.7	RE IMP-BERMAS	0.53	0.26	909.1
2402.000	SC-40	4.93	2.46	8037.1	AC32 base S	1.87	0.93	3015.8
	AC22 bin S	1.53	0.76	2850.3	BBTM11B	0.45	0.23	833.6
	ZA AR	0.82	0.41	1507.6	SC-40 AR	0.30	0.15	570.5
	AC22 bin S AR	0.25	0.13	474.0	BBTM 11B AR	0.07	0.04	142.0
	ZA-BERMAS	0.63	0.32	1051.1	RE IMP-BERMAS	0.53	0.26	909.3
2402.500	SC-40	4.93	2.46	8039.5	AC32 base S	1.87	0.93	3016.8
	AC22 bin S	1.53	0.76	2851.1	BBTM11B	0.45	0.23	833.8
	ZA AR	0.82	0.41	1508.0	SC-40 AR	0.30	0.15	570.6
	AC22 bin S AR	0.25	0.13	474.1	BBTM 11B AR	0.07	0.04	142.0
	ZA-BERMAS	0.63	0.32	1051.4	RE IMP-BERMAS	0.53	0.26	909.6
2403.000	SC-40	4.93	2.46	8042.0	AC32 base S	1.87	0.93	3017.7
	AC22 bin S	1.53	0.76	2851.8	BBTM11B	0.45	0.23	834.0
	ZA AR	0.82	0.41	1508.4	SC-40 AR	0.30	0.15	570.8
	AC22 bin S AR	0.25	0.13	474.3	BBTM 11B AR	0.08	0.04	142.1
	ZA-BERMAS	0.63	0.32	1051.7	RE IMP-BERMAS	0.53	0.26	909.8
2403.500	SC-40	4.93	2.46	8044.5	AC32 base S	1.87	0.93	3018.6
	AC22 bin S	1.53	0.76	2852.6	BBTM11B	0.45	0.23	834.2
	ZA AR	0.82	0.41	1508.8	SC-40 AR	0.30	0.15	570.9
	AC22 bin S AR	0.25	0.13	474.4	BBTM 11B AR	0.07	0.04	142.1
	ZA-BERMAS	0.63	0.32	1052.0	RE IMP-BERMAS	0.53	0.26	910.1
2404.000	SC-40	4.93	2.46	8046.9	AC32 base S	1.87	0.93	3019.6
	AC22 bin S	1.53	0.76	2853.4	BBTM11B	0.45	0.23	834.5
	ZA AR	0.82	0.41	1509.2	SC-40 AR	0.30	0.15	571.1
	AC22 bin S AR	0.25	0.13	474.5	BBTM 11B AR	0.08	0.04	142.2
	ZA-BERMAS	0.63	0.32	1052.3	RE IMP-BERMAS	0.53	0.26	910.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2404.500	SC-40	4.93	2.46	8049.4	AC32 base S	1.87	0.93	3020.5
	AC22 bin S	1.53	0.76	2854.1	BBTM11B	0.45	0.23	834.7
	ZA AR	0.82	0.41	1509.7	SC-40 AR	0.30	0.15	571.2
	AC22 bin S AR	0.25	0.13	474.6	BBTM 11B AR	0.07	0.04	142.2
	ZA-BERMAS	0.63	0.32	1052.7	RE IMP-BERMAS	0.53	0.26	910.6
2405.000	SC-40	4.93	2.46	8051.8	AC32 base S	1.87	0.93	3021.4
	AC22 bin S	1.53	0.76	2854.9	BBTM11B	0.45	0.23	834.9
	ZA AR	0.82	0.41	1510.1	SC-40 AR	0.30	0.15	571.4
	AC22 bin S AR	0.25	0.13	474.8	BBTM 11B AR	0.08	0.04	142.2
	ZA-BERMAS	0.63	0.32	1053.0	RE IMP-BERMAS	0.53	0.26	910.9
2405.500	SC-40	4.93	2.46	8054.3	AC32 base S	1.87	0.93	3022.4
	AC22 bin S	1.53	0.76	2855.6	BBTM11B	0.45	0.23	835.1
	ZA AR	0.82	0.41	1510.5	SC-40 AR	0.30	0.15	571.5
	AC22 bin S AR	0.25	0.13	474.9	BBTM 11B AR	0.07	0.04	142.3
	ZA-BERMAS	0.63	0.32	1053.3	RE IMP-BERMAS	0.53	0.26	911.2
2406.000	SC-40	4.93	2.46	8056.8	AC32 base S	1.87	0.93	3023.3
	AC22 bin S	1.53	0.76	2856.4	BBTM11B	0.45	0.23	835.4
	ZA AR	0.82	0.41	1510.9	SC-40 AR	0.30	0.15	571.7
	AC22 bin S AR	0.25	0.13	475.0	BBTM 11B AR	0.08	0.04	142.3
	ZA-BERMAS	0.63	0.32	1053.6	RE IMP-BERMAS	0.53	0.26	911.4
2406.500	SC-40	4.93	2.46	8059.2	AC32 base S	1.87	0.93	3024.2
	AC22 bin S	1.53	0.76	2857.2	BBTM11B	0.45	0.23	835.6
	ZA AR	0.82	0.41	1511.3	SC-40 AR	0.30	0.15	571.8
	AC22 bin S AR	0.25	0.13	475.1	BBTM 11B AR	0.07	0.04	142.3
	ZA-BERMAS	0.63	0.32	1053.9	RE IMP-BERMAS	0.53	0.26	911.7
2407.000	SC-40	4.93	2.46	8061.7	AC32 base S	1.87	0.93	3025.2
	AC22 bin S	1.53	0.76	2857.9	BBTM11B	0.45	0.23	835.8
	ZA AR	0.82	0.41	1511.7	SC-40 AR	0.30	0.15	572.0
	AC22 bin S AR	0.25	0.13	475.3	BBTM 11B AR	0.07	0.04	142.4
	ZA-BERMAS	0.63	0.32	1054.2	RE IMP-BERMAS	0.53	0.26	912.0
2407.500	SC-40	4.93	2.46	8064.2	AC32 base S	1.87	0.93	3026.1
	AC22 bin S	1.53	0.76	2858.7	BBTM11B	0.45	0.23	836.0
	ZA AR	0.82	0.41	1512.1	SC-40 AR	0.30	0.15	572.1
	AC22 bin S AR	0.25	0.13	475.4	BBTM 11B AR	0.07	0.04	142.4
	ZA-BERMAS	0.63	0.32	1054.6	RE IMP-BERMAS	0.53	0.26	912.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2408.000	SC-40	4.93	2.46	8066.6	AC32 base S	1.87	0.93	3027.0
	AC22 bin S	1.53	0.76	2859.5	BBTM11B	0.45	0.23	836.3
	ZA AR	0.82	0.41	1512.5	SC-40 AR	0.30	0.15	572.3
	AC22 bin S AR	0.25	0.13	475.5	BBTM 11B AR	0.08	0.04	142.5
	ZA-BERMAS	0.63	0.32	1054.9	RE IMP-BERMAS	0.53	0.26	912.5
2408.500	SC-40	4.93	2.46	8069.1	AC32 base S	1.87	0.93	3028.0
	AC22 bin S	1.53	0.76	2860.2	BBTM11B	0.45	0.23	836.5
	ZA AR	0.82	0.41	1513.0	SC-40 AR	0.30	0.15	572.4
	AC22 bin S AR	0.25	0.13	475.6	BBTM 11B AR	0.07	0.04	142.5
	ZA-BERMAS	0.63	0.32	1055.2	RE IMP-BERMAS	0.53	0.26	912.8
2409.000	SC-40	4.93	2.46	8071.6	AC32 base S	1.87	0.93	3028.9
	AC22 bin S	1.53	0.76	2861.0	BBTM11B	0.45	0.23	836.7
	ZA AR	0.82	0.41	1513.4	SC-40 AR	0.30	0.15	572.6
	AC22 bin S AR	0.25	0.13	475.8	BBTM 11B AR	0.07	0.04	142.5
	ZA-BERMAS	0.63	0.32	1055.5	RE IMP-BERMAS	0.53	0.26	913.0
2409.500	SC-40	4.93	2.46	8074.0	AC32 base S	1.87	0.93	3029.9
	AC22 bin S	1.53	0.76	2861.8	BBTM11B	0.45	0.23	836.9
	ZA AR	0.82	0.41	1513.8	SC-40 AR	0.30	0.15	572.7
	AC22 bin S AR	0.25	0.13	475.9	BBTM 11B AR	0.07	0.04	142.6
	ZA-BERMAS	0.63	0.32	1055.8	RE IMP-BERMAS	0.53	0.26	913.3
2410.000	SC-40	4.93	2.46	8076.5	AC32 base S	1.87	0.93	3030.8
	AC22 bin S	1.53	0.76	2862.5	BBTM11B	0.45	0.23	837.2
	ZA AR	0.82	0.41	1514.2	SC-40 AR	0.30	0.15	572.9
	AC22 bin S AR	0.25	0.13	476.0	BBTM 11B AR	0.07	0.04	142.6
	ZA-BERMAS	0.63	0.32	1056.1	RE IMP-BERMAS	0.53	0.26	913.5
2410.500	SC-40	4.93	2.46	8079.0	AC32 base S	1.87	0.93	3031.7
	AC22 bin S	1.53	0.76	2863.3	BBTM11B	0.45	0.23	837.4
	ZA AR	0.82	0.41	1514.6	SC-40 AR	0.30	0.15	573.0
	AC22 bin S AR	0.25	0.13	476.1	BBTM 11B AR	0.07	0.04	142.6
	ZA-BERMAS	0.63	0.32	1056.5	RE IMP-BERMAS	0.53	0.26	913.8
2411.000	SC-40	4.93	2.46	8081.4	AC32 base S	1.87	0.93	3032.7
	AC22 bin S	1.53	0.76	2864.0	BBTM11B	0.45	0.23	837.6
	ZA AR	0.82	0.41	1515.0	SC-40 AR	0.30	0.15	573.2
	AC22 bin S AR	0.25	0.13	476.3	BBTM 11B AR	0.07	0.04	142.7
	ZA-BERMAS	0.63	0.32	1056.8	RE IMP-BERMAS	0.53	0.26	914.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2411.500	SC-40	4.93	2.46	8083.9	AC32 base S	1.87	0.93	3033.6
	AC22 bin S	1.53	0.76	2864.8	BBTM11B	0.45	0.23	837.8
	ZA AR	0.82	0.41	1515.4	SC-40 AR	0.30	0.15	573.3
	AC22 bin S AR	0.25	0.13	476.4	BBTM 11B AR	0.07	0.04	142.7
	ZA-BERMAS	0.63	0.32	1057.1	RE IMP-BERMAS	0.53	0.26	914.3
2412.000	SC-40	4.93	2.46	8086.3	AC32 base S	1.87	0.93	3034.5
	AC22 bin S	1.53	0.76	2865.6	BBTM11B	0.45	0.23	838.1
	ZA AR	0.82	0.41	1515.8	SC-40 AR	0.30	0.15	573.5
	AC22 bin S AR	0.25	0.13	476.5	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.63	0.32	1057.4	RE IMP-BERMAS	0.53	0.26	914.6
2412.500	SC-40	4.93	2.46	8088.8	AC32 base S	1.87	0.93	3035.5
	AC22 bin S	1.53	0.76	2866.3	BBTM11B	0.45	0.23	838.3
	ZA AR	0.82	0.41	1516.2	SC-40 AR	0.30	0.15	573.6
	AC22 bin S AR	0.25	0.13	476.6	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.63	0.32	1057.7	RE IMP-BERMAS	0.53	0.26	914.9
2413.000	SC-40	4.93	2.46	8091.3	AC32 base S	1.87	0.93	3036.4
	AC22 bin S	1.53	0.76	2867.1	BBTM11B	0.45	0.23	838.5
	ZA AR	0.82	0.41	1516.7	SC-40 AR	0.30	0.15	573.8
	AC22 bin S AR	0.25	0.13	476.8	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.63	0.32	1058.0	RE IMP-BERMAS	0.53	0.26	915.1
2413.500	SC-40	4.93	2.46	8093.7	AC32 base S	1.87	0.93	3037.3
	AC22 bin S	1.53	0.76	2867.9	BBTM11B	0.45	0.23	838.7
	ZA AR	0.82	0.41	1517.1	SC-40 AR	0.30	0.15	573.9
	AC22 bin S AR	0.25	0.13	476.9	BBTM 11B AR	0.08	0.04	142.9
	ZA-BERMAS	0.63	0.32	1058.4	RE IMP-BERMAS	0.53	0.26	915.4
2414.000	SC-40	4.93	2.46	8096.2	AC32 base S	1.87	0.93	3038.3
	AC22 bin S	1.53	0.76	2868.6	BBTM11B	0.45	0.23	839.0
	ZA AR	0.82	0.41	1517.5	SC-40 AR	0.30	0.15	574.1
	AC22 bin S AR	0.25	0.13	477.0	BBTM 11B AR	0.07	0.04	142.9
	ZA-BERMAS	0.63	0.32	1058.7	RE IMP-BERMAS	0.53	0.26	915.7
2414.011	SC-40	4.93	0.05	8096.3	AC32 base S	1.87	0.02	3038.3
	AC22 bin S	1.53	0.02	2868.6	BBTM11B	0.45	0.00	839.0
	ZA AR	0.82	0.01	1517.5	SC-40 AR	0.30	0.00	574.1
	AC22 bin S AR	0.25	0.00	477.0	BBTM 11B AR	0.07	0.00	142.9
	ZA-BERMAS	0.63	0.01	1058.7	RE IMP-BERMAS	0.53	0.01	915.7

	ZA-BERMAS	0.63	0.32	1060.9	RE IMP-BERMAS	0.53	0.26	917.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2414.500	SC-40	4.92	2.41	8098.7	AC32 base S	1.87	0.91	3039.2
	AC22 bin S	1.52	0.75	2869.4	BBTM11B	0.45	0.22	839.2
	ZA AR	0.82	0.40	1517.9	SC-40 AR	0.30	0.15	574.2
	AC22 bin S AR	0.25	0.12	477.1	BBTM 11B AR	0.07	0.04	142.9
	ZA-BERMAS	0.63	0.31	1059.0	RE IMP-BERMAS	0.53	0.26	915.9
2415.000	SC-40	4.92	2.46	8101.1	AC32 base S	1.87	0.93	3040.1
	AC22 bin S	1.52	0.76	2870.1	BBTM11B	0.45	0.23	839.4
	ZA AR	0.82	0.41	1518.3	SC-40 AR	0.30	0.15	574.4
	AC22 bin S AR	0.25	0.13	477.3	BBTM 11B AR	0.07	0.04	143.0
	ZA-BERMAS	0.63	0.32	1059.3	RE IMP-BERMAS	0.53	0.26	916.2
2415.500	SC-40	4.92	2.46	8103.6	AC32 base S	1.86	0.93	3041.1
	AC22 bin S	1.52	0.76	2870.9	BBTM11B	0.45	0.22	839.7
	ZA AR	0.82	0.41	1518.7	SC-40 AR	0.30	0.15	574.5
	AC22 bin S AR	0.25	0.13	477.4	BBTM 11B AR	0.07	0.04	143.0
	ZA-BERMAS	0.63	0.32	1059.6	RE IMP-BERMAS	0.53	0.26	916.5
2416.000	SC-40	4.91	2.46	8106.0	AC32 base S	1.86	0.93	3042.0
	AC22 bin S	1.52	0.76	2871.7	BBTM11B	0.45	0.22	839.9
	ZA AR	0.82	0.41	1519.1	SC-40 AR	0.30	0.15	574.7
	AC22 bin S AR	0.25	0.13	477.5	BBTM 11B AR	0.07	0.04	143.1
	ZA-BERMAS	0.63	0.32	1059.9	RE IMP-BERMAS	0.53	0.26	916.7
2416.500	SC-40	4.91	2.46	8108.5	AC32 base S	1.86	0.93	3042.9
	AC22 bin S	1.52	0.76	2872.4	BBTM11B	0.45	0.22	840.1
	ZA AR	0.82	0.41	1519.5	SC-40 AR	0.30	0.15	574.8
	AC22 bin S AR	0.25	0.13	477.6	BBTM 11B AR	0.07	0.04	143.1
	ZA-BERMAS	0.63	0.32	1060.3	RE IMP-BERMAS	0.53	0.26	917.0
2417.000	SC-40	4.91	2.45	8111.0	AC32 base S	1.86	0.93	3043.9
	AC22 bin S	1.52	0.76	2873.2	BBTM11B	0.45	0.22	840.3
	ZA AR	0.82	0.41	1520.0	SC-40 AR	0.30	0.15	575.0
	AC22 bin S AR	0.25	0.13	477.8	BBTM 11B AR	0.07	0.04	143.1
	ZA-BERMAS	0.63	0.32	1060.6	RE IMP-BERMAS	0.53	0.26	917.2
2417.500	SC-40	4.90	2.45	8113.4	AC32 base S	1.86	0.93	3044.8
	AC22 bin S	1.52	0.76	2873.9	BBTM11B	0.45	0.22	840.5
	ZA AR	0.82	0.41	1520.4	SC-40 AR	0.30	0.15	575.1
	AC22 bin S AR	0.25	0.13	477.9	BBTM 11B AR	0.07	0.04	143.2

	ZA-BERMAS	0.63	0.32	1063.1	RE IMP-BERMAS	0.53	0.26	919.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2418.000	SC-40	4.90	2.45	8115.9	AC32 base S	1.86	0.93	3045.7
	AC22 bin S	1.52	0.76	2874.7	BBTM11B	0.45	0.22	840.8
	ZA AR	0.82	0.41	1520.8	SC-40 AR	0.30	0.15	575.3
	AC22 bin S AR	0.25	0.13	478.0	BBTM 11B AR	0.07	0.04	143.2
	ZA-BERMAS	0.63	0.32	1061.2	RE IMP-BERMAS	0.53	0.26	917.8
2418.500	SC-40	4.89	2.45	8118.3	AC32 base S	1.86	0.93	3046.6
	AC22 bin S	1.51	0.76	2875.5	BBTM11B	0.45	0.22	841.0
	ZA AR	0.82	0.41	1521.2	SC-40 AR	0.30	0.15	575.4
	AC22 bin S AR	0.25	0.13	478.1	BBTM 11B AR	0.07	0.04	143.2
	ZA-BERMAS	0.63	0.32	1061.5	RE IMP-BERMAS	0.53	0.26	918.0
2419.000	SC-40	4.89	2.45	8120.7	AC32 base S	1.85	0.93	3047.6
	AC22 bin S	1.51	0.76	2876.2	BBTM11B	0.45	0.22	841.2
	ZA AR	0.82	0.41	1521.6	SC-40 AR	0.30	0.15	575.6
	AC22 bin S AR	0.25	0.13	478.3	BBTM 11B AR	0.08	0.04	143.3
	ZA-BERMAS	0.63	0.32	1061.8	RE IMP-BERMAS	0.53	0.26	918.3
2419.500	SC-40	4.89	2.44	8123.2	AC32 base S	1.85	0.93	3048.5
	AC22 bin S	1.51	0.76	2877.0	BBTM11B	0.45	0.22	841.4
	ZA AR	0.82	0.41	1522.0	SC-40 AR	0.30	0.15	575.7
	AC22 bin S AR	0.25	0.13	478.4	BBTM 11B AR	0.08	0.04	143.3
	ZA-BERMAS	0.63	0.32	1062.2	RE IMP-BERMAS	0.53	0.26	918.6
2420.000	SC-40	4.88	2.44	8125.6	AC32 base S	1.85	0.93	3049.4
	AC22 bin S	1.51	0.76	2877.7	BBTM11B	0.44	0.22	841.7
	ZA AR	0.82	0.41	1522.4	SC-40 AR	0.30	0.15	575.9
	AC22 bin S AR	0.25	0.13	478.5	BBTM 11B AR	0.07	0.04	143.4
	ZA-BERMAS	0.63	0.32	1062.5	RE IMP-BERMAS	0.53	0.26	918.8
2420.500	SC-40	4.88	2.44	8128.1	AC32 base S	1.85	0.93	3050.4
	AC22 bin S	1.51	0.76	2878.5	BBTM11B	0.45	0.22	841.9
	ZA AR	0.82	0.41	1522.8	SC-40 AR	0.30	0.15	576.1
	AC22 bin S AR	0.25	0.13	478.6	BBTM 11B AR	0.07	0.04	143.4
	ZA-BERMAS	0.63	0.32	1062.8	RE IMP-BERMAS	0.53	0.26	919.1
2421.000	SC-40	4.88	2.44	8130.5	AC32 base S	1.85	0.92	3051.3
	AC22 bin S	1.51	0.75	2879.2	BBTM11B	0.44	0.22	842.1
	ZA AR	0.82	0.41	1523.2	SC-40 AR	0.30	0.15	576.2
	AC22 bin S AR	0.25	0.13	478.8	BBTM 11B AR	0.07	0.04	143.4

	ZA-BERMAS	0.63	0.32	1065.3	RE IMP-BERMAS	0.53	0.26	921.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2421.500	SC-40	4.87	2.44	8132.9	AC32 base S	1.85	0.92	3052.2
	AC22 bin S	1.51	0.75	2880.0	BBTM11B	0.45	0.22	842.3
	ZA AR	0.82	0.41	1523.7	SC-40 AR	0.30	0.15	576.4
	AC22 bin S AR	0.25	0.13	478.9	BBTM 11B AR	0.08	0.04	143.5
	ZA-BERMAS	0.63	0.32	1063.4	RE IMP-BERMAS	0.53	0.26	919.6
2422.000	SC-40	4.87	2.43	8135.4	AC32 base S	1.84	0.92	3053.1
	AC22 bin S	1.51	0.75	2880.7	BBTM11B	0.44	0.22	842.6
	ZA AR	0.82	0.41	1524.1	SC-40 AR	0.30	0.15	576.5
	AC22 bin S AR	0.25	0.13	479.0	BBTM 11B AR	0.07	0.04	143.5
	ZA-BERMAS	0.63	0.32	1063.7	RE IMP-BERMAS	0.53	0.26	919.9
2422.500	SC-40	4.86	2.43	8137.8	AC32 base S	1.84	0.92	3054.0
	AC22 bin S	1.50	0.75	2881.5	BBTM11B	0.44	0.22	842.8
	ZA AR	0.82	0.41	1524.5	SC-40 AR	0.30	0.15	576.7
	AC22 bin S AR	0.25	0.13	479.1	BBTM 11B AR	0.07	0.04	143.5
	ZA-BERMAS	0.63	0.32	1064.1	RE IMP-BERMAS	0.53	0.26	920.2
2423.000	SC-40	4.86	2.43	8140.2	AC32 base S	1.84	0.92	3055.0
	AC22 bin S	1.50	0.75	2882.3	BBTM11B	0.44	0.22	843.0
	ZA AR	0.82	0.41	1524.9	SC-40 AR	0.30	0.15	576.8
	AC22 bin S AR	0.25	0.13	479.3	BBTM 11B AR	0.07	0.04	143.6
	ZA-BERMAS	0.63	0.32	1064.4	RE IMP-BERMAS	0.53	0.26	920.4
2423.500	SC-40	4.85	2.43	8142.7	AC32 base S	1.84	0.92	3055.9
	AC22 bin S	1.50	0.75	2883.0	BBTM11B	0.44	0.22	843.2
	ZA AR	0.82	0.41	1525.3	SC-40 AR	0.30	0.15	577.0
	AC22 bin S AR	0.25	0.13	479.4	BBTM 11B AR	0.07	0.04	143.6
	ZA-BERMAS	0.63	0.32	1064.7	RE IMP-BERMAS	0.53	0.26	920.7
2424.000	SC-40	4.85	2.43	8145.1	AC32 base S	1.84	0.92	3056.8
	AC22 bin S	1.50	0.75	2883.8	BBTM11B	0.44	0.22	843.4
	ZA AR	0.82	0.41	1525.7	SC-40 AR	0.30	0.15	577.1
	AC22 bin S AR	0.25	0.13	479.5	BBTM 11B AR	0.07	0.04	143.7
	ZA-BERMAS	0.63	0.32	1065.0	RE IMP-BERMAS	0.53	0.26	921.0
2424.500	SC-40	4.85	2.42	8147.5	AC32 base S	1.84	0.92	3057.7
	AC22 bin S	1.50	0.75	2884.5	BBTM11B	0.44	0.22	843.7
	ZA AR	0.82	0.41	1526.1	SC-40 AR	0.30	0.15	577.3
	AC22 bin S AR	0.25	0.13	479.6	BBTM 11B AR	0.07	0.04	143.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2425.000	SC-40	4.84	2.42	8149.9	AC32 base S	1.84	0.92	3058.6
	AC22 bin S	1.50	0.75	2885.3	BBTM11B	0.44	0.22	843.9
	ZA AR	0.82	0.41	1526.5	SC-40 AR	0.30	0.15	577.4
	AC22 bin S AR	0.25	0.13	479.8	BBTM 11B AR	0.07	0.04	143.7
	ZA-BERMAS	0.63	0.32	1065.6	RE IMP-BERMAS	0.53	0.26	921.5
2425.500	SC-40	4.84	2.42	8152.4	AC32 base S	1.83	0.92	3059.6
	AC22 bin S	1.50	0.75	2886.0	BBTM11B	0.44	0.22	844.1
	ZA AR	0.82	0.41	1527.0	SC-40 AR	0.30	0.15	577.6
	AC22 bin S AR	0.25	0.13	479.9	BBTM 11B AR	0.07	0.04	143.8
	ZA-BERMAS	0.63	0.32	1066.0	RE IMP-BERMAS	0.53	0.26	921.7
2426.000	SC-40	4.83	2.42	8154.8	AC32 base S	1.83	0.92	3060.5
	AC22 bin S	1.50	0.75	2886.8	BBTM11B	0.44	0.22	844.3
	ZA AR	0.82	0.41	1527.4	SC-40 AR	0.30	0.15	577.7
	AC22 bin S AR	0.25	0.13	480.0	BBTM 11B AR	0.07	0.04	143.8
	ZA-BERMAS	0.63	0.32	1066.3	RE IMP-BERMAS	0.53	0.26	922.0
2426.500	SC-40	4.83	2.42	8157.2	AC32 base S	1.83	0.92	3061.4
	AC22 bin S	1.49	0.75	2887.5	BBTM11B	0.44	0.22	844.5
	ZA AR	0.82	0.41	1527.8	SC-40 AR	0.30	0.15	577.9
	AC22 bin S AR	0.25	0.13	480.1	BBTM 11B AR	0.07	0.04	143.8
	ZA-BERMAS	0.63	0.32	1066.6	RE IMP-BERMAS	0.53	0.26	922.3
2427.000	SC-40	4.83	2.41	8159.6	AC32 base S	1.83	0.92	3062.3
	AC22 bin S	1.49	0.75	2888.2	BBTM11B	0.44	0.22	844.8
	ZA AR	0.82	0.41	1528.2	SC-40 AR	0.30	0.15	578.0
	AC22 bin S AR	0.25	0.13	480.3	BBTM 11B AR	0.07	0.04	143.9
	ZA-BERMAS	0.63	0.32	1066.9	RE IMP-BERMAS	0.53	0.26	922.5
2427.500	SC-40	4.82	2.41	8162.0	AC32 base S	1.83	0.91	3063.2
	AC22 bin S	1.49	0.75	2889.0	BBTM11B	0.44	0.22	845.0
	ZA AR	0.82	0.41	1528.6	SC-40 AR	0.30	0.15	578.2
	AC22 bin S AR	0.25	0.13	480.4	BBTM 11B AR	0.07	0.04	143.9
	ZA-BERMAS	0.63	0.32	1067.2	RE IMP-BERMAS	0.53	0.26	922.8
2428.000	SC-40	4.82	2.41	8164.4	AC32 base S	1.83	0.91	3064.1
	AC22 bin S	1.49	0.75	2889.7	BBTM11B	0.44	0.22	845.2
	ZA AR	0.82	0.41	1529.0	SC-40 AR	0.30	0.15	578.3
	AC22 bin S AR	0.25	0.13	480.5	BBTM 11B AR	0.08	0.04	144.0
	ZA-BERMAS	0.63	0.32	1067.5	RE IMP-BERMAS	0.53	0.26	923.1

	ZA-BERMAS	0.63	0.32	1069.4	RE IMP-BERMAS	0.53	0.26	924.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2428.500	SC-40	4.81	2.41	8166.8	AC32 base S	1.83	0.91	3065.0
	AC22 bin S	1.49	0.74	2890.5	BBTM11B	0.44	0.22	845.4
	ZA AR	0.82	0.41	1529.4	SC-40 AR	0.30	0.15	578.5
	AC22 bin S AR	0.25	0.13	480.6	BBTM 11B AR	0.07	0.04	144.0
	ZA-BERMAS	0.63	0.32	1067.9	RE IMP-BERMAS	0.53	0.26	923.3
2429.000	SC-40	4.81	2.41	8169.3	AC32 base S	1.82	0.91	3066.0
	AC22 bin S	1.49	0.74	2891.2	BBTM11B	0.44	0.22	845.6
	ZA AR	0.82	0.41	1529.8	SC-40 AR	0.30	0.15	578.6
	AC22 bin S AR	0.25	0.13	480.8	BBTM 11B AR	0.07	0.04	144.0
	ZA-BERMAS	0.63	0.32	1068.2	RE IMP-BERMAS	0.53	0.26	923.6
2429.249	SC-40	4.81	1.20	8170.5	AC32 base S	1.82	0.45	3066.4
	AC22 bin S	1.49	0.37	2891.6	BBTM11B	0.44	0.11	845.8
	ZA AR	0.82	0.21	1530.0	SC-40 AR	0.30	0.08	578.7
	AC22 bin S AR	0.25	0.06	480.8	BBTM 11B AR	0.07	0.02	144.0
	ZA-BERMAS	0.63	0.16	1068.3	RE IMP-BERMAS	0.53	0.13	923.7
2429.500	SC-40	4.81	1.21	8171.7	AC32 base S	1.82	0.46	3066.9
	AC22 bin S	1.49	0.37	2892.0	BBTM11B	0.44	0.11	845.9
	ZA AR	0.82	0.21	1530.2	SC-40 AR	0.30	0.08	578.8
	AC22 bin S AR	0.25	0.06	480.9	BBTM 11B AR	0.07	0.02	144.1
	ZA-BERMAS	0.63	0.16	1068.5	RE IMP-BERMAS	0.53	0.13	923.9
2430.000	SC-40	4.80	2.40	8174.1	AC32 base S	1.82	0.91	3067.8
	AC22 bin S	1.48	0.74	2892.7	BBTM11B	0.44	0.22	846.1
	ZA AR	0.82	0.41	1530.7	SC-40 AR	0.30	0.15	578.9
	AC22 bin S AR	0.25	0.13	481.0	BBTM 11B AR	0.08	0.04	144.1
	ZA-BERMAS	0.63	0.32	1068.8	RE IMP-BERMAS	0.53	0.26	924.1
2430.500	SC-40	4.80	2.40	8176.5	AC32 base S	1.82	0.91	3068.7
	AC22 bin S	1.48	0.74	2893.5	BBTM11B	0.44	0.22	846.3
	ZA AR	0.82	0.41	1531.1	SC-40 AR	0.30	0.15	579.1
	AC22 bin S AR	0.25	0.13	481.1	BBTM 11B AR	0.07	0.04	144.1
	ZA-BERMAS	0.63	0.32	1069.1	RE IMP-BERMAS	0.53	0.26	924.4
2431.000	SC-40	4.80	2.40	8178.9	AC32 base S	1.82	0.91	3069.6
	AC22 bin S	1.48	0.74	2894.2	BBTM11B	0.44	0.22	846.5
	ZA AR	0.82	0.41	1531.5	SC-40 AR	0.30	0.15	579.2
	AC22 bin S AR	0.25	0.13	481.3	BBTM 11B AR	0.08	0.04	144.2

	ZA-BERMAS	0.63	0.32	1071.7	RE IMP-BERMAS	0.53	0.27	926.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2431.500	SC-40	4.79	2.40	8181.3	AC32 base S	1.82	0.91	3070.5
	AC22 bin S	1.48	0.74	2894.9	BBTM11B	0.44	0.22	846.7
	ZA AR	0.82	0.41	1531.9	SC-40 AR	0.30	0.15	579.4
	AC22 bin S AR	0.25	0.13	481.4	BBTM 11B AR	0.07	0.04	144.2
	ZA-BERMAS	0.63	0.32	1069.8	RE IMP-BERMAS	0.53	0.26	924.9
2432.000	SC-40	4.79	2.40	8183.7	AC32 base S	1.81	0.91	3071.4
	AC22 bin S	1.48	0.74	2895.7	BBTM11B	0.44	0.22	847.0
	ZA AR	0.82	0.41	1532.3	SC-40 AR	0.30	0.15	579.5
	AC22 bin S AR	0.25	0.13	481.5	BBTM 11B AR	0.07	0.04	144.3
	ZA-BERMAS	0.63	0.32	1070.1	RE IMP-BERMAS	0.53	0.26	925.2
2432.500	SC-40	4.78	2.39	8186.0	AC32 base S	1.81	0.91	3072.3
	AC22 bin S	1.48	0.74	2896.4	BBTM11B	0.44	0.22	847.2
	ZA AR	0.82	0.41	1532.7	SC-40 AR	0.30	0.15	579.7
	AC22 bin S AR	0.25	0.13	481.6	BBTM 11B AR	0.07	0.04	144.3
	ZA-BERMAS	0.63	0.32	1070.4	RE IMP-BERMAS	0.53	0.26	925.5
2433.000	SC-40	4.78	2.39	8188.4	AC32 base S	1.81	0.91	3073.2
	AC22 bin S	1.48	0.74	2897.2	BBTM11B	0.44	0.22	847.4
	ZA AR	0.82	0.41	1533.1	SC-40 AR	0.30	0.15	579.8
	AC22 bin S AR	0.25	0.13	481.8	BBTM 11B AR	0.08	0.04	144.3
	ZA-BERMAS	0.63	0.32	1070.7	RE IMP-BERMAS	0.53	0.27	925.7
2433.500	SC-40	4.78	2.39	8190.8	AC32 base S	1.81	0.90	3074.1
	AC22 bin S	1.48	0.74	2897.9	BBTM11B	0.44	0.22	847.6
	ZA AR	0.82	0.41	1533.5	SC-40 AR	0.30	0.15	580.0
	AC22 bin S AR	0.25	0.13	481.9	BBTM 11B AR	0.07	0.04	144.4
	ZA-BERMAS	0.63	0.32	1071.0	RE IMP-BERMAS	0.53	0.26	926.0
2434.000	SC-40	4.77	2.39	8193.2	AC32 base S	1.81	0.90	3075.0
	AC22 bin S	1.47	0.74	2898.6	BBTM11B	0.44	0.22	847.8
	ZA AR	0.82	0.41	1534.0	SC-40 AR	0.30	0.15	580.1
	AC22 bin S AR	0.25	0.13	482.0	BBTM 11B AR	0.08	0.04	144.4
	ZA-BERMAS	0.63	0.32	1071.3	RE IMP-BERMAS	0.53	0.26	926.3
2434.500	SC-40	4.77	2.39	8195.6	AC32 base S	1.81	0.90	3075.9
	AC22 bin S	1.47	0.74	2899.4	BBTM11B	0.43	0.22	848.0
	ZA AR	0.82	0.41	1534.4	SC-40 AR	0.30	0.15	580.3
	AC22 bin S AR	0.25	0.13	482.1	BBTM 11B AR	0.07	0.04	144.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2435.000	SC-40	4.76	2.38	8198.0	AC32 base S	1.80	0.90	3076.8
	AC22 bin S	1.47	0.74	2900.1	BBTM11B	0.43	0.22	848.3
	ZA AR	0.82	0.41	1534.8	SC-40 AR	0.30	0.15	580.4
	AC22 bin S AR	0.25	0.13	482.3	BBTM 11B AR	0.07	0.04	144.5
	ZA-BERMAS	0.63	0.32	1072.0	RE IMP-BERMAS	0.53	0.27	926.8
2435.500	SC-40	4.76	2.38	8200.4	AC32 base S	1.80	0.90	3077.7
	AC22 bin S	1.47	0.74	2900.8	BBTM11B	0.43	0.22	848.5
	ZA AR	0.82	0.41	1535.2	SC-40 AR	0.30	0.15	580.6
	AC22 bin S AR	0.25	0.13	482.4	BBTM 11B AR	0.07	0.04	144.5
	ZA-BERMAS	0.63	0.32	1072.3	RE IMP-BERMAS	0.53	0.26	927.0
2436.000	SC-40	4.76	2.38	8202.7	AC32 base S	1.80	0.90	3078.6
	AC22 bin S	1.47	0.73	2901.6	BBTM11B	0.43	0.22	848.7
	ZA AR	0.82	0.41	1535.6	SC-40 AR	0.30	0.15	580.7
	AC22 bin S AR	0.25	0.13	482.5	BBTM 11B AR	0.08	0.04	144.6
	ZA-BERMAS	0.63	0.32	1072.6	RE IMP-BERMAS	0.53	0.26	927.3
2436.500	SC-40	4.75	2.38	8205.1	AC32 base S	1.80	0.90	3079.5
	AC22 bin S	1.47	0.73	2902.3	BBTM11B	0.43	0.22	848.9
	ZA AR	0.82	0.41	1536.0	SC-40 AR	0.30	0.15	580.9
	AC22 bin S AR	0.25	0.13	482.6	BBTM 11B AR	0.08	0.04	144.6
	ZA-BERMAS	0.63	0.32	1072.9	RE IMP-BERMAS	0.53	0.27	927.6
2437.000	SC-40	4.75	2.38	8207.5	AC32 base S	1.80	0.90	3080.4
	AC22 bin S	1.47	0.73	2903.0	BBTM11B	0.43	0.22	849.1
	ZA AR	0.82	0.41	1536.4	SC-40 AR	0.30	0.15	581.0
	AC22 bin S AR	0.25	0.13	482.8	BBTM 11B AR	0.07	0.04	144.6
	ZA-BERMAS	0.63	0.32	1073.2	RE IMP-BERMAS	0.53	0.27	927.8
2437.500	SC-40	4.75	2.37	8209.9	AC32 base S	1.80	0.90	3081.3
	AC22 bin S	1.46	0.73	2903.8	BBTM11B	0.43	0.22	849.3
	ZA AR	0.82	0.41	1536.8	SC-40 AR	0.30	0.15	581.2
	AC22 bin S AR	0.25	0.13	482.9	BBTM 11B AR	0.07	0.04	144.7
	ZA-BERMAS	0.63	0.32	1073.6	RE IMP-BERMAS	0.53	0.27	928.1
2438.000	SC-40	4.74	2.37	8212.2	AC32 base S	1.79	0.90	3082.2
	AC22 bin S	1.46	0.73	2904.5	BBTM11B	0.43	0.22	849.6
	ZA AR	0.82	0.41	1537.3	SC-40 AR	0.30	0.15	581.3
	AC22 bin S AR	0.25	0.13	483.0	BBTM 11B AR	0.07	0.04	144.7
	ZA-BERMAS	0.63	0.32	1073.9	RE IMP-BERMAS	0.53	0.26	928.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2438.500	SC-40	4.74	2.37	8214.6	AC32 base S	1.79	0.90	3083.1
	AC22 bin S	1.46	0.73	2905.2	BBTM11B	0.43	0.22	849.8
	ZA AR	0.82	0.41	1537.7	SC-40 AR	0.30	0.15	581.5
	AC22 bin S AR	0.25	0.13	483.1	BBTM 11B AR	0.08	0.04	144.7
	ZA-BERMAS	0.63	0.32	1074.2	RE IMP-BERMAS	0.53	0.27	928.6
2439.000	SC-40	4.73	2.37	8217.0	AC32 base S	1.79	0.90	3084.0
	AC22 bin S	1.46	0.73	2906.0	BBTM11B	0.43	0.22	850.0
	ZA AR	0.82	0.41	1538.1	SC-40 AR	0.30	0.15	581.6
	AC22 bin S AR	0.25	0.13	483.3	BBTM 11B AR	0.08	0.04	144.8
	ZA-BERMAS	0.63	0.32	1074.5	RE IMP-BERMAS	0.53	0.27	928.9
2439.500	SC-40	4.73	2.37	8219.3	AC32 base S	1.79	0.90	3084.9
	AC22 bin S	1.46	0.73	2906.7	BBTM11B	0.43	0.22	850.2
	ZA AR	0.82	0.41	1538.5	SC-40 AR	0.30	0.15	581.8
	AC22 bin S AR	0.25	0.13	483.4	BBTM 11B AR	0.07	0.04	144.8
	ZA-BERMAS	0.63	0.32	1074.8	RE IMP-BERMAS	0.53	0.27	929.2
2440.000	SC-40	4.73	2.36	8221.7	AC32 base S	1.79	0.89	3085.8
	AC22 bin S	1.46	0.73	2907.4	BBTM11B	0.43	0.22	850.4
	ZA AR	0.82	0.41	1538.9	SC-40 AR	0.30	0.15	581.9
	AC22 bin S AR	0.25	0.13	483.5	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.63	0.32	1075.1	RE IMP-BERMAS	0.53	0.27	929.4
2440.500	SC-40	4.72	2.36	8224.1	AC32 base S	1.79	0.89	3086.7
	AC22 bin S	1.46	0.73	2908.2	BBTM11B	0.43	0.22	850.6
	ZA AR	0.82	0.41	1539.3	SC-40 AR	0.30	0.15	582.1
	AC22 bin S AR	0.25	0.13	483.6	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.63	0.32	1075.5	RE IMP-BERMAS	0.53	0.27	929.7
2441.000	SC-40	4.72	2.36	8226.4	AC32 base S	1.79	0.89	3087.6
	AC22 bin S	1.46	0.73	2908.9	BBTM11B	0.43	0.21	850.9
	ZA AR	0.82	0.41	1539.7	SC-40 AR	0.30	0.15	582.2
	AC22 bin S AR	0.25	0.13	483.8	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.63	0.32	1075.8	RE IMP-BERMAS	0.53	0.27	930.0
2441.500	SC-40	4.71	2.36	8228.8	AC32 base S	1.78	0.89	3088.5
	AC22 bin S	1.45	0.73	2909.6	BBTM11B	0.43	0.21	851.1
	ZA AR	0.82	0.41	1540.1	SC-40 AR	0.30	0.15	582.4
	AC22 bin S AR	0.25	0.13	483.9	BBTM 11B AR	0.07	0.04	145.0
	ZA-BERMAS	0.63	0.32	1076.1	RE IMP-BERMAS	0.53	0.27	930.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2442.000	SC-40	4.71	2.36	8231.1	AC32 base S	1.78	0.89	3089.4
	AC22 bin S	1.45	0.73	2910.3	BBTM11B	0.43	0.21	851.3
	ZA AR	0.82	0.41	1540.5	SC-40 AR	0.30	0.15	582.5
	AC22 bin S AR	0.25	0.13	484.0	BBTM 11B AR	0.07	0.04	145.0
	ZA-BERMAS	0.63	0.32	1076.4	RE IMP-BERMAS	0.53	0.27	930.5
2442.500	SC-40	4.71	2.35	8233.5	AC32 base S	1.78	0.89	3090.3
	AC22 bin S	1.45	0.73	2911.1	BBTM11B	0.43	0.21	851.5
	ZA AR	0.82	0.41	1541.0	SC-40 AR	0.30	0.15	582.7
	AC22 bin S AR	0.25	0.13	484.1	BBTM 11B AR	0.08	0.04	145.0
	ZA-BERMAS	0.63	0.32	1076.7	RE IMP-BERMAS	0.53	0.27	930.8
2443.000	SC-40	4.70	2.35	8235.9	AC32 base S	1.78	0.89	3091.2
	AC22 bin S	1.45	0.73	2911.8	BBTM11B	0.43	0.21	851.7
	ZA AR	0.82	0.41	1541.4	SC-40 AR	0.30	0.15	582.8
	AC22 bin S AR	0.25	0.13	484.3	BBTM 11B AR	0.07	0.04	145.1
	ZA-BERMAS	0.63	0.32	1077.0	RE IMP-BERMAS	0.53	0.27	931.0
2443.500	SC-40	4.70	2.35	8238.2	AC32 base S	1.78	0.89	3092.1
	AC22 bin S	1.45	0.73	2912.5	BBTM11B	0.43	0.21	851.9
	ZA AR	0.82	0.41	1541.8	SC-40 AR	0.30	0.15	583.0
	AC22 bin S AR	0.25	0.13	484.4	BBTM 11B AR	0.07	0.04	145.1
	ZA-BERMAS	0.63	0.32	1077.4	RE IMP-BERMAS	0.53	0.27	931.3
2444.000	SC-40	4.70	2.35	8240.6	AC32 base S	1.78	0.89	3093.0
	AC22 bin S	1.45	0.72	2913.3	BBTM11B	0.43	0.21	852.1
	ZA AR	0.82	0.41	1542.2	SC-40 AR	0.30	0.15	583.1
	AC22 bin S AR	0.25	0.13	484.5	BBTM 11B AR	0.07	0.04	145.2
	ZA-BERMAS	0.63	0.32	1077.7	RE IMP-BERMAS	0.53	0.27	931.6
2444.500	SC-40	4.69	2.35	8242.9	AC32 base S	1.77	0.89	3093.8
	AC22 bin S	1.45	0.72	2914.0	BBTM11B	0.43	0.21	852.4
	ZA AR	0.82	0.41	1542.6	SC-40 AR	0.30	0.15	583.3
	AC22 bin S AR	0.25	0.13	484.6	BBTM 11B AR	0.08	0.04	145.2
	ZA-BERMAS	0.63	0.32	1078.0	RE IMP-BERMAS	0.53	0.27	931.8
2444.963	SC-40	4.69	2.17	8245.1	AC32 base S	1.77	0.82	3094.7
	AC22 bin S	1.45	0.67	2914.6	BBTM11B	0.43	0.20	852.6
	ZA AR	0.82	0.38	1543.0	SC-40 AR	0.30	0.14	583.4
	AC22 bin S AR	0.25	0.12	484.8	BBTM 11B AR	0.08	0.03	145.2
	ZA-BERMAS	0.63	0.29	1078.3	RE IMP-BERMAS	0.53	0.25	932.1

	ZA-BERMAS	0.62	0.31	1080.2	RE IMP-BERMAS	0.53	0.27	933.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2445.000	SC-40	4.69	0.17	8245.2	AC32 base S	1.77	0.07	3094.7
	AC22 bin S	1.45	0.05	2914.7	BBTM11B	0.43	0.02	852.6
	ZA AR	0.82	0.03	1543.0	SC-40 AR	0.30	0.01	583.4
	AC22 bin S AR	0.25	0.01	484.8	BBTM 11B AR	0.08	0.00	145.2
	ZA-BERMAS	0.63	0.02	1078.3	RE IMP-BERMAS	0.53	0.02	932.1
2445.500	SC-40	4.68	2.34	8247.6	AC32 base S	1.77	0.89	3095.6
	AC22 bin S	1.45	0.72	2915.4	BBTM11B	0.43	0.21	852.8
	ZA AR	0.82	0.41	1543.4	SC-40 AR	0.30	0.15	583.6
	AC22 bin S AR	0.25	0.13	484.9	BBTM 11B AR	0.07	0.04	145.3
	ZA-BERMAS	0.63	0.32	1078.6	RE IMP-BERMAS	0.53	0.27	932.3
2446.000	SC-40	4.68	2.34	8249.9	AC32 base S	1.77	0.89	3096.5
	AC22 bin S	1.44	0.72	2916.1	BBTM11B	0.43	0.21	853.0
	ZA AR	0.82	0.41	1543.8	SC-40 AR	0.30	0.15	583.7
	AC22 bin S AR	0.25	0.13	485.0	BBTM 11B AR	0.07	0.04	145.3
	ZA-BERMAS	0.63	0.32	1078.9	RE IMP-BERMAS	0.53	0.27	932.6
2446.500	SC-40	4.68	2.34	8252.3	AC32 base S	1.77	0.89	3097.4
	AC22 bin S	1.44	0.72	2916.9	BBTM11B	0.43	0.21	853.2
	ZA AR	0.82	0.41	1544.3	SC-40 AR	0.30	0.15	583.9
	AC22 bin S AR	0.25	0.13	485.1	BBTM 11B AR	0.07	0.04	145.3
	ZA-BERMAS	0.63	0.31	1079.3	RE IMP-BERMAS	0.53	0.27	932.9
2447.000	SC-40	4.67	2.34	8254.6	AC32 base S	1.77	0.88	3098.3
	AC22 bin S	1.44	0.72	2917.6	BBTM11B	0.42	0.21	853.4
	ZA AR	0.82	0.41	1544.7	SC-40 AR	0.30	0.15	584.0
	AC22 bin S AR	0.25	0.13	485.3	BBTM 11B AR	0.07	0.04	145.4
	ZA-BERMAS	0.63	0.31	1079.6	RE IMP-BERMAS	0.53	0.27	933.1
2447.500	SC-40	4.67	2.33	8256.9	AC32 base S	1.77	0.88	3099.2
	AC22 bin S	1.44	0.72	2918.3	BBTM11B	0.42	0.21	853.6
	ZA AR	0.82	0.41	1545.1	SC-40 AR	0.30	0.15	584.2
	AC22 bin S AR	0.25	0.13	485.4	BBTM 11B AR	0.07	0.04	145.4
	ZA-BERMAS	0.62	0.31	1079.9	RE IMP-BERMAS	0.53	0.27	933.4
2448.000	SC-40	4.66	2.33	8259.3	AC32 base S	1.76	0.88	3100.0
	AC22 bin S	1.44	0.72	2919.0	BBTM11B	0.42	0.21	853.8
	ZA AR	0.82	0.41	1545.5	SC-40 AR	0.30	0.15	584.3
	AC22 bin S AR	0.25	0.13	485.5	BBTM 11B AR	0.07	0.04	145.5

	ZA-BERMAS	0.58	0.29	1082.3	RE IMP-BERMAS	0.53	0.26	935.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2448.500	SC-40	4.66	2.33	8261.6	AC32 base S	1.76	0.88	3100.9
	AC22 bin S	1.44	0.72	2919.7	BBTM11B	0.42	0.21	854.1
	ZA AR	0.82	0.41	1545.9	SC-40 AR	0.30	0.15	584.5
	AC22 bin S AR	0.25	0.13	485.6	BBTM 11B AR	0.07	0.04	145.5
	ZA-BERMAS	0.61	0.31	1080.5	RE IMP-BERMAS	0.53	0.27	933.9
2449.000	SC-40	4.66	2.33	8263.9	AC32 base S	1.76	0.88	3101.8
	AC22 bin S	1.44	0.72	2920.5	BBTM11B	0.42	0.21	854.3
	ZA AR	0.82	0.41	1546.3	SC-40 AR	0.30	0.15	584.6
	AC22 bin S AR	0.25	0.13	485.8	BBTM 11B AR	0.07	0.04	145.5
	ZA-BERMAS	0.61	0.31	1080.8	RE IMP-BERMAS	0.53	0.27	934.2
2449.500	SC-40	4.65	2.33	8266.3	AC32 base S	1.76	0.88	3102.7
	AC22 bin S	1.43	0.72	2921.2	BBTM11B	0.42	0.21	854.5
	ZA AR	0.82	0.41	1546.7	SC-40 AR	0.30	0.15	584.8
	AC22 bin S AR	0.25	0.13	485.9	BBTM 11B AR	0.07	0.04	145.6
	ZA-BERMAS	0.61	0.30	1081.1	RE IMP-BERMAS	0.53	0.27	934.5
2450.000	SC-40	4.65	2.33	8268.6	AC32 base S	1.76	0.88	3103.6
	AC22 bin S	1.43	0.72	2921.9	BBTM11B	0.42	0.21	854.7
	ZA AR	0.82	0.41	1547.1	SC-40 AR	0.30	0.15	584.9
	AC22 bin S AR	0.25	0.13	486.0	BBTM 11B AR	0.07	0.04	145.6
	ZA-BERMAS	0.60	0.30	1081.4	RE IMP-BERMAS	0.53	0.27	934.7
2450.500	SC-40	4.65	2.32	8270.9	AC32 base S	1.76	0.88	3104.4
	AC22 bin S	1.43	0.72	2922.6	BBTM11B	0.42	0.21	854.9
	ZA AR	0.82	0.41	1547.5	SC-40 AR	0.30	0.15	585.1
	AC22 bin S AR	0.25	0.13	486.1	BBTM 11B AR	0.07	0.04	145.6
	ZA-BERMAS	0.59	0.30	1081.7	RE IMP-BERMAS	0.53	0.27	935.0
2451.000	SC-40	4.64	2.32	8273.2	AC32 base S	1.75	0.88	3105.3
	AC22 bin S	1.43	0.72	2923.3	BBTM11B	0.42	0.21	855.1
	ZA AR	0.82	0.41	1548.0	SC-40 AR	0.30	0.15	585.2
	AC22 bin S AR	0.25	0.13	486.3	BBTM 11B AR	0.07	0.04	145.7
	ZA-BERMAS	0.59	0.30	1082.0	RE IMP-BERMAS	0.53	0.26	935.3
2451.500	SC-40	4.64	2.32	8275.5	AC32 base S	1.75	0.88	3106.2
	AC22 bin S	1.43	0.72	2924.0	BBTM11B	0.42	0.21	855.3
	ZA AR	0.82	0.41	1548.4	SC-40 AR	0.30	0.15	585.4
	AC22 bin S AR	0.25	0.13	486.4	BBTM 11B AR	0.07	0.04	145.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2452.000	SC-40	4.63	2.32	8277.9	AC32 base S	1.75	0.88	3107.1
	AC22 bin S	1.43	0.71	2924.8	BBTM11B	0.42	0.21	855.5
	ZA AR	0.82	0.41	1548.8	SC-40 AR	0.30	0.15	585.5
	AC22 bin S AR	0.25	0.13	486.5	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.57	0.29	1082.6	RE IMP-BERMAS	0.53	0.26	935.8
2452.500	SC-40	4.63	2.32	8280.2	AC32 base S	1.75	0.88	3107.9
	AC22 bin S	1.43	0.71	2925.5	BBTM11B	0.42	0.21	855.7
	ZA AR	0.82	0.41	1549.2	SC-40 AR	0.30	0.15	585.7
	AC22 bin S AR	0.25	0.13	486.6	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.57	0.28	1082.9	RE IMP-BERMAS	0.53	0.26	936.1
2453.000	SC-40	4.63	2.31	8282.5	AC32 base S	1.75	0.87	3108.8
	AC22 bin S	1.42	0.71	2926.2	BBTM11B	0.42	0.21	856.0
	ZA AR	0.82	0.41	1549.6	SC-40 AR	0.30	0.15	585.8
	AC22 bin S AR	0.25	0.13	486.8	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.56	0.28	1083.2	RE IMP-BERMAS	0.53	0.26	936.3
2453.500	SC-40	4.62	2.31	8284.8	AC32 base S	1.75	0.87	3109.7
	AC22 bin S	1.42	0.71	2926.9	BBTM11B	0.42	0.21	856.2
	ZA AR	0.82	0.41	1550.0	SC-40 AR	0.30	0.15	586.0
	AC22 bin S AR	0.25	0.12	486.9	BBTM 11B AR	0.07	0.04	145.9
	ZA-BERMAS	0.55	0.28	1083.4	RE IMP-BERMAS	0.53	0.26	936.6
2454.000	SC-40	4.62	2.31	8287.1	AC32 base S	1.74	0.87	3110.6
	AC22 bin S	1.42	0.71	2927.6	BBTM11B	0.42	0.21	856.4
	ZA AR	0.82	0.41	1550.4	SC-40 AR	0.30	0.15	586.1
	AC22 bin S AR	0.25	0.13	487.0	BBTM 11B AR	0.07	0.04	145.9
	ZA-BERMAS	0.54	0.27	1083.7	RE IMP-BERMAS	0.53	0.26	936.9
2454.500	SC-40	4.61	2.31	8289.4	AC32 base S	1.74	0.87	3111.4
	AC22 bin S	1.42	0.71	2928.3	BBTM11B	0.42	0.21	856.6
	ZA AR	0.82	0.41	1550.8	SC-40 AR	0.30	0.15	586.3
	AC22 bin S AR	0.25	0.13	487.1	BBTM 11B AR	0.07	0.04	145.9
	ZA-BERMAS	0.53	0.27	1084.0	RE IMP-BERMAS	0.53	0.26	937.1
2455.000	SC-40	4.61	2.31	8291.7	AC32 base S	1.74	0.87	3112.3
	AC22 bin S	1.42	0.71	2929.0	BBTM11B	0.42	0.21	856.8
	ZA AR	0.82	0.41	1551.2	SC-40 AR	0.30	0.15	586.4
	AC22 bin S AR	0.25	0.13	487.3	BBTM 11B AR	0.08	0.04	146.0
	ZA-BERMAS	0.52	0.26	1084.2	RE IMP-BERMAS	0.53	0.26	937.4

	ZA-BERMAS	0.45	0.23	1085.9	RE IMP-BERMAS	0.51	0.26	939.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2455.500	SC-40	4.61	2.30	8294.0	AC32 base S	1.74	0.87	3113.2
	AC22 bin S	1.42	0.71	2929.7	BBTM11B	0.42	0.21	857.0
	ZA AR	0.82	0.41	1551.7	SC-40 AR	0.30	0.15	586.6
	AC22 bin S AR	0.25	0.13	487.4	BBTM 11B AR	0.07	0.04	146.0
	ZA-BERMAS	0.51	0.26	1084.5	RE IMP-BERMAS	0.53	0.26	937.6
2456.000	SC-40	4.60	2.30	8296.3	AC32 base S	1.74	0.87	3114.0
	AC22 bin S	1.42	0.71	2930.4	BBTM11B	0.42	0.21	857.2
	ZA AR	0.82	0.41	1552.1	SC-40 AR	0.30	0.15	586.7
	AC22 bin S AR	0.25	0.13	487.5	BBTM 11B AR	0.07	0.04	146.1
	ZA-BERMAS	0.50	0.25	1084.7	RE IMP-BERMAS	0.53	0.26	937.9
2456.500	SC-40	4.60	2.30	8298.6	AC32 base S	1.74	0.87	3114.9
	AC22 bin S	1.42	0.71	2931.2	BBTM11B	0.42	0.21	857.4
	ZA AR	0.82	0.41	1552.5	SC-40 AR	0.30	0.15	586.9
	AC22 bin S AR	0.25	0.12	487.6	BBTM 11B AR	0.08	0.04	146.1
	ZA-BERMAS	0.49	0.25	1085.0	RE IMP-BERMAS	0.52	0.26	938.2
2457.000	SC-40	4.60	2.30	8300.9	AC32 base S	1.74	0.87	3115.8
	AC22 bin S	1.42	0.71	2931.9	BBTM11B	0.42	0.21	857.6
	ZA AR	0.82	0.41	1552.9	SC-40 AR	0.30	0.15	587.0
	AC22 bin S AR	0.25	0.13	487.8	BBTM 11B AR	0.07	0.04	146.1
	ZA-BERMAS	0.48	0.24	1085.2	RE IMP-BERMAS	0.52	0.26	938.4
2457.500	SC-40	4.59	2.30	8303.2	AC32 base S	1.74	0.87	3116.7
	AC22 bin S	1.41	0.71	2932.6	BBTM11B	0.42	0.21	857.8
	ZA AR	0.82	0.41	1553.3	SC-40 AR	0.30	0.15	587.2
	AC22 bin S AR	0.25	0.13	487.9	BBTM 11B AR	0.08	0.04	146.2
	ZA-BERMAS	0.47	0.24	1085.5	RE IMP-BERMAS	0.52	0.26	938.7
2458.000	SC-40	4.59	2.29	8305.5	AC32 base S	1.73	0.87	3117.5
	AC22 bin S	1.41	0.71	2933.3	BBTM11B	0.42	0.21	858.0
	ZA AR	0.82	0.41	1553.7	SC-40 AR	0.30	0.15	587.3
	AC22 bin S AR	0.25	0.12	488.0	BBTM 11B AR	0.08	0.04	146.2
	ZA-BERMAS	0.46	0.23	1085.7	RE IMP-BERMAS	0.51	0.26	938.9
2458.500	SC-40	4.59	2.29	8307.8	AC32 base S	1.73	0.87	3118.4
	AC22 bin S	1.41	0.71	2934.0	BBTM11B	0.42	0.21	858.3
	ZA AR	0.82	0.41	1554.1	SC-40 AR	0.30	0.15	587.5
	AC22 bin S AR	0.25	0.13	488.1	BBTM 11B AR	0.08	0.04	146.2

	ZA-BERMAS	0.40	0.20	1087.4	RE IMP-BERMAS	0.48	0.24	940.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2459.000	SC-40	4.58	2.29	8310.1	AC32 base S	1.73	0.86	3119.3
	AC22 bin S	1.41	0.71	2934.7	BBTM11B	0.42	0.21	858.5
	ZA AR	0.82	0.41	1554.5	SC-40 AR	0.30	0.15	587.6
	AC22 bin S AR	0.25	0.13	488.3	BBTM 11B AR	0.07	0.04	146.3
	ZA-BERMAS	0.43	0.22	1086.1	RE IMP-BERMAS	0.50	0.25	939.5
2459.500	SC-40	4.58	2.29	8312.4	AC32 base S	1.73	0.86	3120.1
	AC22 bin S	1.41	0.70	2935.4	BBTM11B	0.41	0.21	858.7
	ZA AR	0.82	0.41	1554.9	SC-40 AR	0.30	0.15	587.8
	AC22 bin S AR	0.25	0.13	488.4	BBTM 11B AR	0.07	0.04	146.3
	ZA-BERMAS	0.42	0.21	1086.4	RE IMP-BERMAS	0.50	0.25	939.7
2460.000	SC-40	4.57	2.29	8314.7	AC32 base S	1.73	0.86	3121.0
	AC22 bin S	1.41	0.70	2936.1	BBTM11B	0.41	0.21	858.9
	ZA AR	0.82	0.41	1555.4	SC-40 AR	0.30	0.15	587.9
	AC22 bin S AR	0.25	0.13	488.5	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.41	0.21	1086.6	RE IMP-BERMAS	0.49	0.25	940.0
2460.500	SC-40	4.57	2.28	8317.0	AC32 base S	1.73	0.86	3121.8
	AC22 bin S	1.41	0.70	2936.8	BBTM11B	0.41	0.21	859.1
	ZA AR	0.82	0.41	1555.8	SC-40 AR	0.30	0.15	588.1
	AC22 bin S AR	0.25	0.13	488.6	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.41	0.21	1086.8	RE IMP-BERMAS	0.49	0.24	940.2
2461.000	SC-40	4.56	2.28	8319.3	AC32 base S	1.72	0.86	3122.7
	AC22 bin S	1.40	0.70	2937.5	BBTM11B	0.41	0.21	859.3
	ZA AR	0.82	0.41	1556.2	SC-40 AR	0.30	0.15	588.2
	AC22 bin S AR	0.25	0.13	488.8	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.40	0.20	1087.0	RE IMP-BERMAS	0.48	0.24	940.4
2461.500	SC-40	4.56	2.28	8321.5	AC32 base S	1.72	0.86	3123.6
	AC22 bin S	1.40	0.70	2938.2	BBTM11B	0.41	0.21	859.5
	ZA AR	0.82	0.41	1556.6	SC-40 AR	0.30	0.15	588.4
	AC22 bin S AR	0.25	0.13	488.9	BBTM 11B AR	0.07	0.04	146.5
	ZA-BERMAS	0.40	0.20	1087.2	RE IMP-BERMAS	0.48	0.24	940.7
2462.000	SC-40	4.56	2.28	8323.8	AC32 base S	1.72	0.86	3124.4
	AC22 bin S	1.40	0.70	2938.9	BBTM11B	0.41	0.21	859.7
	ZA AR	0.82	0.41	1557.0	SC-40 AR	0.30	0.15	588.6
	AC22 bin S AR	0.25	0.13	489.0	BBTM 11B AR	0.08	0.04	146.5

	ZA-BERMAS	0.38	0.19	1088.7	RE IMP-BERMAS	0.47	0.23	942.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2462.500	SC-40	4.55	2.28	8326.1	AC32 base S	1.72	0.86	3125.3
	AC22 bin S	1.40	0.70	2939.6	BBTM11B	0.41	0.21	859.9
	ZA AR	0.82	0.41	1557.4	SC-40 AR	0.30	0.15	588.7
	AC22 bin S AR	0.25	0.13	489.1	BBTM 11B AR	0.07	0.04	146.5
	ZA-BERMAS	0.39	0.20	1087.6	RE IMP-BERMAS	0.48	0.24	941.2
2463.000	SC-40	4.55	2.28	8328.4	AC32 base S	1.72	0.86	3126.1
	AC22 bin S	1.40	0.70	2940.3	BBTM11B	0.41	0.21	860.1
	ZA AR	0.82	0.41	1557.8	SC-40 AR	0.30	0.15	588.9
	AC22 bin S AR	0.25	0.13	489.3	BBTM 11B AR	0.07	0.04	146.6
	ZA-BERMAS	0.39	0.20	1087.8	RE IMP-BERMAS	0.48	0.24	941.4
2463.500	SC-40	4.55	2.27	8330.6	AC32 base S	1.72	0.86	3127.0
	AC22 bin S	1.40	0.70	2941.0	BBTM11B	0.41	0.21	860.3
	ZA AR	0.82	0.41	1558.2	SC-40 AR	0.30	0.15	589.0
	AC22 bin S AR	0.25	0.13	489.4	BBTM 11B AR	0.07	0.04	146.6
	ZA-BERMAS	0.39	0.19	1088.0	RE IMP-BERMAS	0.47	0.24	941.6
2464.000	SC-40	4.54	2.27	8332.9	AC32 base S	1.71	0.86	3127.9
	AC22 bin S	1.40	0.70	2941.7	BBTM11B	0.41	0.21	860.5
	ZA AR	0.82	0.41	1558.6	SC-40 AR	0.30	0.15	589.2
	AC22 bin S AR	0.25	0.12	489.5	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.39	0.19	1088.1	RE IMP-BERMAS	0.47	0.24	941.9
2464.500	SC-40	4.54	2.27	8335.2	AC32 base S	1.71	0.86	3128.7
	AC22 bin S	1.40	0.70	2942.4	BBTM11B	0.41	0.21	860.7
	ZA AR	0.82	0.41	1559.1	SC-40 AR	0.30	0.15	589.3
	AC22 bin S AR	0.25	0.12	489.6	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.38	0.19	1088.3	RE IMP-BERMAS	0.47	0.24	942.1
2465.000	SC-40	4.53	2.27	8337.5	AC32 base S	1.71	0.86	3129.6
	AC22 bin S	1.39	0.70	2943.1	BBTM11B	0.41	0.21	860.9
	ZA AR	0.82	0.41	1559.5	SC-40 AR	0.30	0.15	589.5
	AC22 bin S AR	0.25	0.13	489.8	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.38	0.19	1088.5	RE IMP-BERMAS	0.47	0.24	942.3
2465.500	SC-40	4.53	2.27	8339.7	AC32 base S	1.71	0.86	3130.4
	AC22 bin S	1.39	0.70	2943.8	BBTM11B	0.41	0.21	861.1
	ZA AR	0.82	0.41	1559.9	SC-40 AR	0.30	0.15	589.6
	AC22 bin S AR	0.25	0.13	489.9	BBTM 11B AR	0.07	0.04	146.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2466.000	SC-40	4.53	2.26	8342.0	AC32 base S	1.71	0.85	3131.3
	AC22 bin S	1.39	0.70	2944.5	BBTM11B	0.41	0.21	861.4
	ZA AR	0.82	0.41	1560.3	SC-40 AR	0.30	0.15	589.8
	AC22 bin S AR	0.25	0.13	490.0	BBTM 11B AR	0.07	0.04	146.8
	ZA-BERMAS	0.38	0.19	1088.9	RE IMP-BERMAS	0.47	0.23	942.8
2466.500	SC-40	4.52	2.26	8344.2	AC32 base S	1.71	0.85	3132.1
	AC22 bin S	1.39	0.70	2945.2	BBTM11B	0.41	0.20	861.6
	ZA AR	0.82	0.41	1560.7	SC-40 AR	0.30	0.15	589.9
	AC22 bin S AR	0.25	0.13	490.1	BBTM 11B AR	0.07	0.04	146.8
	ZA-BERMAS	0.38	0.19	1089.1	RE IMP-BERMAS	0.47	0.23	943.0
2467.000	SC-40	4.52	2.26	8346.5	AC32 base S	1.71	0.85	3133.0
	AC22 bin S	1.39	0.69	2945.9	BBTM11B	0.41	0.20	861.8
	ZA AR	0.82	0.41	1561.1	SC-40 AR	0.30	0.15	590.1
	AC22 bin S AR	0.25	0.13	490.3	BBTM 11B AR	0.08	0.04	146.9
	ZA-BERMAS	0.38	0.19	1089.3	RE IMP-BERMAS	0.47	0.23	943.3
2467.500	SC-40	4.52	2.26	8348.8	AC32 base S	1.70	0.85	3133.8
	AC22 bin S	1.39	0.69	2946.6	BBTM11B	0.41	0.20	862.0
	ZA AR	0.82	0.41	1561.5	SC-40 AR	0.30	0.15	590.2
	AC22 bin S AR	0.25	0.13	490.4	BBTM 11B AR	0.07	0.04	146.9
	ZA-BERMAS	0.38	0.19	1089.5	RE IMP-BERMAS	0.47	0.23	943.5
2468.000	SC-40	4.51	2.26	8351.0	AC32 base S	1.70	0.85	3134.7
	AC22 bin S	1.39	0.69	2947.3	BBTM11B	0.41	0.20	862.2
	ZA AR	0.82	0.41	1561.9	SC-40 AR	0.30	0.15	590.4
	AC22 bin S AR	0.25	0.13	490.5	BBTM 11B AR	0.07	0.04	147.0
	ZA-BERMAS	0.38	0.19	1089.7	RE IMP-BERMAS	0.47	0.23	943.7
2468.500	SC-40	4.51	2.25	8353.3	AC32 base S	1.70	0.85	3135.5
	AC22 bin S	1.39	0.69	2948.0	BBTM11B	0.41	0.20	862.4
	ZA AR	0.82	0.41	1562.3	SC-40 AR	0.30	0.15	590.5
	AC22 bin S AR	0.25	0.13	490.6	BBTM 11B AR	0.08	0.04	147.0
	ZA-BERMAS	0.38	0.19	1089.9	RE IMP-BERMAS	0.47	0.23	944.0
2469.000	SC-40	4.50	2.25	8355.5	AC32 base S	1.70	0.85	3136.4
	AC22 bin S	1.38	0.69	2948.7	BBTM11B	0.41	0.20	862.6
	ZA AR	0.82	0.41	1562.8	SC-40 AR	0.30	0.15	590.7
	AC22 bin S AR	0.25	0.12	490.8	BBTM 11B AR	0.08	0.04	147.0
	ZA-BERMAS	0.38	0.19	1090.0	RE IMP-BERMAS	0.47	0.23	944.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2469.500	SC-40	4.50	2.25	8357.8	AC32 base S	1.70	0.85	3137.2
	AC22 bin S	1.38	0.69	2949.3	BBTM11B	0.41	0.20	862.8
	ZA AR	0.82	0.41	1563.2	SC-40 AR	0.30	0.15	590.8
	AC22 bin S AR	0.25	0.12	490.9	BBTM 11B AR	0.08	0.04	147.1
	ZA-BERMAS	0.38	0.19	1090.2	RE IMP-BERMAS	0.47	0.23	944.4
2470.000	SC-40	4.50	2.25	8360.0	AC32 base S	1.70	0.85	3138.1
	AC22 bin S	1.38	0.69	2950.0	BBTM11B	0.41	0.20	863.0
	ZA AR	0.82	0.41	1563.6	SC-40 AR	0.30	0.15	591.0
	AC22 bin S AR	0.25	0.13	491.0	BBTM 11B AR	0.07	0.04	147.1
	ZA-BERMAS	0.38	0.19	1090.4	RE IMP-BERMAS	0.47	0.23	944.7
2470.500	SC-40	4.49	2.25	8362.3	AC32 base S	1.69	0.85	3138.9
	AC22 bin S	1.38	0.69	2950.7	BBTM11B	0.41	0.20	863.2
	ZA AR	0.82	0.41	1564.0	SC-40 AR	0.30	0.15	591.1
	AC22 bin S AR	0.25	0.13	491.1	BBTM 11B AR	0.08	0.04	147.1
	ZA-BERMAS	0.38	0.19	1090.6	RE IMP-BERMAS	0.47	0.23	944.9
2471.000	SC-40	4.49	2.24	8364.5	AC32 base S	1.69	0.85	3139.8
	AC22 bin S	1.38	0.69	2951.4	BBTM11B	0.41	0.20	863.4
	ZA AR	0.82	0.41	1564.4	SC-40 AR	0.30	0.15	591.3
	AC22 bin S AR	0.25	0.13	491.3	BBTM 11B AR	0.07	0.04	147.2
	ZA-BERMAS	0.38	0.19	1090.8	RE IMP-BERMAS	0.47	0.23	945.2
2471.500	SC-40	4.48	2.24	8366.8	AC32 base S	1.69	0.85	3140.6
	AC22 bin S	1.38	0.69	2952.1	BBTM11B	0.41	0.20	863.6
	ZA AR	0.82	0.41	1564.8	SC-40 AR	0.30	0.15	591.4
	AC22 bin S AR	0.25	0.13	491.4	BBTM 11B AR	0.07	0.04	147.2
	ZA-BERMAS	0.38	0.19	1091.0	RE IMP-BERMAS	0.47	0.23	945.4
2472.000	SC-40	4.48	2.24	8369.0	AC32 base S	1.69	0.84	3141.5
	AC22 bin S	1.38	0.69	2952.8	BBTM11B	0.40	0.20	863.8
	ZA AR	0.82	0.41	1565.2	SC-40 AR	0.30	0.15	591.6
	AC22 bin S AR	0.25	0.13	491.5	BBTM 11B AR	0.07	0.04	147.3
	ZA-BERMAS	0.38	0.19	1091.2	RE IMP-BERMAS	0.47	0.23	945.6
2472.500	SC-40	4.48	2.24	8371.2	AC32 base S	1.69	0.84	3142.3
	AC22 bin S	1.37	0.69	2953.5	BBTM11B	0.41	0.20	864.0
	ZA AR	0.82	0.41	1565.6	SC-40 AR	0.30	0.15	591.7
	AC22 bin S AR	0.25	0.13	491.6	BBTM 11B AR	0.07	0.04	147.3
	ZA-BERMAS	0.38	0.19	1091.4	RE IMP-BERMAS	0.47	0.24	945.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2473.000	SC-40	4.47	2.24	8373.5	AC32 base S	1.69	0.84	3143.2
	AC22 bin S	1.37	0.69	2954.2	BBTM11B	0.40	0.20	864.2
	ZA AR	0.82	0.41	1566.0	SC-40 AR	0.30	0.15	591.9
	AC22 bin S AR	0.25	0.13	491.8	BBTM 11B AR	0.07	0.04	147.3
	ZA-BERMAS	0.39	0.19	1091.6	RE IMP-BERMAS	0.47	0.24	946.1
2473.500	SC-40	4.47	2.24	8375.7	AC32 base S	1.68	0.84	3144.0
	AC22 bin S	1.37	0.69	2954.9	BBTM11B	0.40	0.20	864.4
	ZA AR	0.82	0.41	1566.4	SC-40 AR	0.30	0.15	592.0
	AC22 bin S AR	0.25	0.13	491.9	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.39	0.19	1091.8	RE IMP-BERMAS	0.47	0.24	946.3
2474.000	SC-40	4.47	2.23	8377.9	AC32 base S	1.68	0.84	3144.8
	AC22 bin S	1.37	0.69	2955.5	BBTM11B	0.40	0.20	864.6
	ZA AR	0.82	0.41	1566.9	SC-40 AR	0.30	0.15	592.2
	AC22 bin S AR	0.25	0.13	492.0	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.39	0.19	1092.0	RE IMP-BERMAS	0.47	0.24	946.6
2474.500	SC-40	4.46	2.23	8380.2	AC32 base S	1.68	0.84	3145.7
	AC22 bin S	1.37	0.69	2956.2	BBTM11B	0.40	0.20	864.8
	ZA AR	0.82	0.41	1567.3	SC-40 AR	0.30	0.15	592.3
	AC22 bin S AR	0.25	0.13	492.1	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.39	0.19	1092.2	RE IMP-BERMAS	0.47	0.24	946.8
2475.000	SC-40	4.46	2.23	8382.4	AC32 base S	1.68	0.84	3146.5
	AC22 bin S	1.37	0.68	2956.9	BBTM11B	0.40	0.20	865.0
	ZA AR	0.82	0.41	1567.7	SC-40 AR	0.30	0.15	592.5
	AC22 bin S AR	0.25	0.13	492.3	BBTM 11B AR	0.07	0.04	147.5
	ZA-BERMAS	0.39	0.20	1092.3	RE IMP-BERMAS	0.48	0.24	947.0
2475.500	SC-40	4.45	2.23	8384.6	AC32 base S	1.68	0.84	3147.4
	AC22 bin S	1.37	0.68	2957.6	BBTM11B	0.40	0.20	865.2
	ZA AR	0.82	0.41	1568.1	SC-40 AR	0.30	0.15	592.6
	AC22 bin S AR	0.25	0.13	492.4	BBTM 11B AR	0.07	0.04	147.5
	ZA-BERMAS	0.39	0.20	1092.5	RE IMP-BERMAS	0.48	0.24	947.3
2476.000	SC-40	4.45	2.23	8386.9	AC32 base S	1.68	0.84	3148.2
	AC22 bin S	1.37	0.68	2958.3	BBTM11B	0.40	0.20	865.4
	ZA AR	0.82	0.41	1568.5	SC-40 AR	0.30	0.15	592.8
	AC22 bin S AR	0.25	0.13	492.5	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.40	0.20	1092.7	RE IMP-BERMAS	0.48	0.24	947.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2476.500	SC-40	4.44	2.22	8389.1	AC32 base S	1.68	0.84	3149.0
	AC22 bin S	1.36	0.68	2959.0	BBTM11B	0.40	0.20	865.6
	ZA AR	0.82	0.41	1568.9	SC-40 AR	0.30	0.15	592.9
	AC22 bin S AR	0.25	0.13	492.6	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.40	0.20	1092.9	RE IMP-BERMAS	0.48	0.24	947.8
2477.000	SC-40	4.44	2.22	8391.3	AC32 base S	1.67	0.84	3149.9
	AC22 bin S	1.36	0.68	2959.6	BBTM11B	0.40	0.20	865.8
	ZA AR	0.82	0.41	1569.3	SC-40 AR	0.30	0.15	593.1
	AC22 bin S AR	0.25	0.13	492.8	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.40	0.20	1093.1	RE IMP-BERMAS	0.48	0.24	948.0
2477.500	SC-40	4.44	2.22	8393.5	AC32 base S	1.67	0.84	3150.7
	AC22 bin S	1.36	0.68	2960.3	BBTM11B	0.40	0.20	866.0
	ZA AR	0.82	0.41	1569.7	SC-40 AR	0.30	0.15	593.2
	AC22 bin S AR	0.25	0.13	492.9	BBTM 11B AR	0.07	0.04	147.7
	ZA-BERMAS	0.40	0.20	1093.3	RE IMP-BERMAS	0.48	0.24	948.2
2478.000	SC-40	4.43	2.22	8395.7	AC32 base S	1.67	0.84	3151.6
	AC22 bin S	1.36	0.68	2961.0	BBTM11B	0.40	0.20	866.2
	ZA AR	0.82	0.41	1570.1	SC-40 AR	0.30	0.15	593.4
	AC22 bin S AR	0.25	0.13	493.0	BBTM 11B AR	0.08	0.04	147.7
	ZA-BERMAS	0.40	0.20	1093.5	RE IMP-BERMAS	0.48	0.24	948.5
2478.500	SC-40	4.43	2.22	8398.0	AC32 base S	1.67	0.83	3152.4
	AC22 bin S	1.36	0.68	2961.7	BBTM11B	0.40	0.20	866.4
	ZA AR	0.82	0.41	1570.5	SC-40 AR	0.30	0.15	593.5
	AC22 bin S AR	0.25	0.12	493.1	BBTM 11B AR	0.08	0.04	147.7
	ZA-BERMAS	0.41	0.20	1093.7	RE IMP-BERMAS	0.48	0.24	948.7
2479.000	SC-40	4.42	2.21	8400.2	AC32 base S	1.67	0.83	3153.2
	AC22 bin S	1.36	0.68	2962.4	BBTM11B	0.40	0.20	866.6
	ZA AR	0.82	0.41	1571.0	SC-40 AR	0.30	0.15	593.7
	AC22 bin S AR	0.25	0.13	493.3	BBTM 11B AR	0.08	0.04	147.8
	ZA-BERMAS	0.41	0.20	1093.9	RE IMP-BERMAS	0.49	0.24	949.0
2479.500	SC-40	4.42	2.21	8402.4	AC32 base S	1.67	0.83	3154.1
	AC22 bin S	1.36	0.68	2963.0	BBTM11B	0.40	0.20	866.8
	ZA AR	0.82	0.41	1571.4	SC-40 AR	0.30	0.15	593.8
	AC22 bin S AR	0.25	0.13	493.4	BBTM 11B AR	0.08	0.04	147.8
	ZA-BERMAS	0.41	0.20	1094.1	RE IMP-BERMAS	0.49	0.24	949.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2480.000	SC-40	4.42	2.21	8404.6	AC32 base S	1.66	0.83	3154.9
	AC22 bin S	1.36	0.68	2963.7	BBTM11B	0.40	0.20	867.0
	ZA AR	0.82	0.41	1571.8	SC-40 AR	0.30	0.15	594.0
	AC22 bin S AR	0.25	0.13	493.5	BBTM 11B AR	0.07	0.04	147.9
	ZA-BERMAS	0.41	0.21	1094.4	RE IMP-BERMAS	0.49	0.24	949.4
2480.347	SC-40	4.42	1.53	8406.1	AC32 base S	1.66	0.58	3155.5
	AC22 bin S	1.35	0.47	2964.2	BBTM11B	0.40	0.14	867.2
	ZA AR	0.82	0.28	1572.1	SC-40 AR	0.30	0.10	594.1
	AC22 bin S AR	0.25	0.09	493.6	BBTM 11B AR	0.07	0.03	147.9
	ZA-BERMAS	0.40	0.14	1094.5	RE IMP-BERMAS	0.48	0.17	949.6
2480.500	SC-40	4.42	0.68	8406.8	AC32 base S	1.66	0.25	3155.7
	AC22 bin S	1.35	0.21	2964.4	BBTM11B	0.40	0.06	867.2
	ZA AR	0.82	0.13	1572.2	SC-40 AR	0.30	0.05	594.1
	AC22 bin S AR	0.25	0.04	493.6	BBTM 11B AR	0.07	0.01	147.9
	ZA-BERMAS	0.40	0.06	1094.6	RE IMP-BERMAS	0.48	0.07	949.7
2481.000	SC-40	4.41	2.21	8409.0	AC32 base S	1.66	0.83	3156.5
	AC22 bin S	1.35	0.68	2965.1	BBTM11B	0.40	0.20	867.4
	ZA AR	0.82	0.41	1572.6	SC-40 AR	0.30	0.15	594.3
	AC22 bin S AR	0.25	0.12	493.8	BBTM 11B AR	0.08	0.04	147.9
	ZA-BERMAS	0.38	0.19	1094.8	RE IMP-BERMAS	0.47	0.24	949.9
2481.500	SC-40	4.41	2.20	8411.2	AC32 base S	1.66	0.83	3157.4
	AC22 bin S	1.35	0.68	2965.8	BBTM11B	0.40	0.20	867.6
	ZA AR	0.82	0.41	1573.0	SC-40 AR	0.30	0.15	594.4
	AC22 bin S AR	0.25	0.13	493.9	BBTM 11B AR	0.08	0.04	148.0
	ZA-BERMAS	0.36	0.19	1094.9	RE IMP-BERMAS	0.46	0.23	950.2
2482.000	SC-40	4.40	2.20	8413.4	AC32 base S	1.66	0.83	3158.2
	AC22 bin S	1.35	0.68	2966.4	BBTM11B	0.40	0.20	867.8
	ZA AR	0.82	0.41	1573.4	SC-40 AR	0.30	0.15	594.6
	AC22 bin S AR	0.25	0.13	494.0	BBTM 11B AR	0.08	0.04	148.0
	ZA-BERMAS	0.35	0.18	1095.1	RE IMP-BERMAS	0.45	0.23	950.4
2482.500	SC-40	4.40	2.20	8415.6	AC32 base S	1.66	0.83	3159.0
	AC22 bin S	1.35	0.67	2967.1	BBTM11B	0.40	0.20	868.0
	ZA AR	0.82	0.41	1573.8	SC-40 AR	0.30	0.15	594.7
	AC22 bin S AR	0.25	0.13	494.1	BBTM 11B AR	0.07	0.04	148.0
	ZA-BERMAS	0.33	0.17	1095.3	RE IMP-BERMAS	0.44	0.22	950.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2483.000	SC-40	4.39	2.20	8417.8	AC32 base S	1.66	0.83	3159.9
	AC22 bin S	1.35	0.67	2967.8	BBTM11B	0.40	0.20	868.2
	ZA AR	0.82	0.41	1574.2	SC-40 AR	0.30	0.15	594.9
	AC22 bin S AR	0.25	0.13	494.3	BBTM 11B AR	0.07	0.04	148.1
	ZA-BERMAS	0.31	0.16	1095.4	RE IMP-BERMAS	0.43	0.22	950.8
2483.500	SC-40	4.39	2.20	8420.0	AC32 base S	1.65	0.83	3160.7
	AC22 bin S	1.35	0.67	2968.4	BBTM11B	0.40	0.20	868.4
	ZA AR	0.82	0.41	1574.6	SC-40 AR	0.30	0.15	595.0
	AC22 bin S AR	0.25	0.13	494.4	BBTM 11B AR	0.07	0.04	148.1
	ZA-BERMAS	0.30	0.15	1095.6	RE IMP-BERMAS	0.42	0.21	951.0
2484.000	SC-40	4.39	2.20	8422.2	AC32 base S	1.65	0.83	3161.5
	AC22 bin S	1.34	0.67	2969.1	BBTM11B	0.40	0.20	868.6
	ZA AR	0.82	0.41	1575.1	SC-40 AR	0.30	0.15	595.2
	AC22 bin S AR	0.25	0.13	494.5	BBTM 11B AR	0.07	0.04	148.1
	ZA-BERMAS	0.28	0.14	1095.7	RE IMP-BERMAS	0.41	0.21	951.2
2484.175	SC-40	4.39	0.77	8423.0	AC32 base S	1.65	0.29	3161.8
	AC22 bin S	1.34	0.24	2969.4	BBTM11B	0.40	0.07	868.7
	ZA AR	0.82	0.14	1575.2	SC-40 AR	0.30	0.05	595.2
	AC22 bin S AR	0.25	0.04	494.6	BBTM 11B AR	0.07	0.01	148.2
	ZA-BERMAS	0.28	0.05	1095.8	RE IMP-BERMAS	0.40	0.07	951.3
2484.185	SC-40	4.39	0.04	8423.0	AC32 base S	1.65	0.02	3161.8
	AC22 bin S	1.35	0.01	2969.4	BBTM11B	0.39	0.00	868.7
	ZA AR	0.82	0.01	1575.2	SC-40 AR	0.30	0.00	595.2
	AC22 bin S AR	0.25	0.00	494.6	BBTM 11B AR	0.07	0.00	148.2
	ZA-BERMAS	0.28	0.00	1095.8	RE IMP-BERMAS	0.40	0.00	951.3
2484.500	SC-40	4.39	1.38	8424.4	AC32 base S	1.65	0.52	3162.3
	AC22 bin S	1.34	0.42	2969.8	BBTM11B	0.40	0.12	868.8
	ZA AR	0.82	0.26	1575.5	SC-40 AR	0.30	0.09	595.3
	AC22 bin S AR	0.25	0.08	494.6	BBTM 11B AR	0.07	0.02	148.2
	ZA-BERMAS	0.27	0.09	1095.9	RE IMP-BERMAS	0.40	0.13	951.4
2485.000	SC-40	4.38	2.19	8426.6	AC32 base S	1.65	0.82	3163.2
	AC22 bin S	1.34	0.67	2970.5	BBTM11B	0.40	0.20	869.0
	ZA AR	0.82	0.41	1575.9	SC-40 AR	0.30	0.15	595.5
	AC22 bin S AR	0.25	0.13	494.8	BBTM 11B AR	0.07	0.04	148.2
	ZA-BERMAS	0.25	0.13	1096.0	RE IMP-BERMAS	0.39	0.20	951.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2485.500	SC-40	4.38	2.19	8428.8	AC32 base S	1.65	0.82	3164.0
	AC22 bin S	1.34	0.67	2971.1	BBTM11B	0.39	0.20	869.2
	ZA AR	0.82	0.41	1576.3	SC-40 AR	0.30	0.15	595.6
	AC22 bin S AR	0.25	0.12	494.9	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.24	0.12	1096.1	RE IMP-BERMAS	0.38	0.19	951.8
2486.000	SC-40	4.37	2.19	8431.0	AC32 base S	1.65	0.82	3164.8
	AC22 bin S	1.34	0.67	2971.8	BBTM11B	0.39	0.20	869.4
	ZA AR	0.82	0.41	1576.7	SC-40 AR	0.30	0.15	595.8
	AC22 bin S AR	0.25	0.12	495.0	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.22	0.11	1096.2	RE IMP-BERMAS	0.37	0.19	952.0
2486.500	SC-40	4.37	2.19	8433.2	AC32 base S	1.64	0.82	3165.6
	AC22 bin S	1.34	0.67	2972.5	BBTM11B	0.39	0.20	869.6
	ZA AR	0.82	0.41	1577.1	SC-40 AR	0.30	0.15	595.9
	AC22 bin S AR	0.25	0.13	495.1	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.21	0.11	1096.4	RE IMP-BERMAS	0.36	0.18	952.2
2487.000	SC-40	4.36	2.18	8435.3	AC32 base S	1.64	0.82	3166.5
	AC22 bin S	1.34	0.67	2973.1	BBTM11B	0.39	0.20	869.8
	ZA AR	0.82	0.41	1577.5	SC-40 AR	0.30	0.15	596.1
	AC22 bin S AR	0.25	0.13	495.3	BBTM 11B AR	0.07	0.04	148.4
	ZA-BERMAS	0.19	0.10	1096.5	RE IMP-BERMAS	0.35	0.18	952.4
2487.500	SC-40	4.36	2.18	8437.5	AC32 base S	1.64	0.82	3167.3
	AC22 bin S	1.34	0.67	2973.8	BBTM11B	0.39	0.20	870.0
	ZA AR	0.82	0.41	1577.9	SC-40 AR	0.30	0.15	596.2
	AC22 bin S AR	0.25	0.13	495.4	BBTM 11B AR	0.07	0.04	148.4
	ZA-BERMAS	0.18	0.09	1096.5	RE IMP-BERMAS	0.34	0.17	952.5
2488.000	SC-40	4.36	2.18	8439.7	AC32 base S	1.64	0.82	3168.1
	AC22 bin S	1.33	0.67	2974.5	BBTM11B	0.39	0.20	870.2
	ZA AR	0.81	0.41	1578.3	SC-40 AR	0.30	0.15	596.4
	AC22 bin S AR	0.25	0.13	495.5	BBTM 11B AR	0.07	0.04	148.4
	ZA-BERMAS	0.17	0.09	1096.6	RE IMP-BERMAS	0.34	0.17	952.7
2488.500	SC-40	4.35	2.18	8441.9	AC32 base S	1.64	0.82	3168.9
	AC22 bin S	1.33	0.67	2975.1	BBTM11B	0.39	0.20	870.4
	ZA AR	0.81	0.41	1578.7	SC-40 AR	0.30	0.15	596.5
	AC22 bin S AR	0.25	0.13	495.6	BBTM 11B AR	0.07	0.04	148.5
	ZA-BERMAS	0.16	0.08	1096.7	RE IMP-BERMAS	0.33	0.17	952.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2489.000	SC-40	4.35	2.18	8444.1	AC32 base S	1.64	0.82	3169.7
	AC22 bin S	1.33	0.67	2975.8	BBTM11B	0.39	0.20	870.6
	ZA AR	0.81	0.40	1579.1	SC-40 AR	0.30	0.15	596.7
	AC22 bin S AR	0.25	0.13	495.8	BBTM 11B AR	0.07	0.04	148.5
	ZA-BERMAS	0.15	0.08	1096.8	RE IMP-BERMAS	0.32	0.16	953.0
2489.500	SC-40	4.34	2.17	8446.2	AC32 base S	1.63	0.82	3170.6
	AC22 bin S	1.33	0.67	2976.5	BBTM11B	0.39	0.20	870.8
	ZA AR	0.80	0.40	1579.5	SC-40 AR	0.30	0.15	596.8
	AC22 bin S AR	0.25	0.13	495.9	BBTM 11B AR	0.08	0.04	148.6
	ZA-BERMAS	0.15	0.08	1096.9	RE IMP-BERMAS	0.31	0.16	953.2
2489.900	SC-40	4.34	1.74	8448.0	AC32 base S	1.63	0.65	3171.2
	AC22 bin S	1.33	0.53	2977.0	BBTM11B	0.39	0.16	870.9
	ZA AR	0.79	0.32	1579.9	SC-40 AR	0.30	0.12	597.0
	AC22 bin S AR	0.25	0.10	496.0	BBTM 11B AR	0.08	0.03	148.6
	ZA-BERMAS	0.14	0.06	1096.9	RE IMP-BERMAS	0.31	0.12	953.3
2490.000	SC-40	4.34	0.43	8448.4	AC32 base S	1.63	0.16	3171.4
	AC22 bin S	1.33	0.13	2977.1	BBTM11B	0.39	0.04	871.0
	ZA AR	0.78	0.08	1579.9	SC-40 AR	0.30	0.03	597.0
	AC22 bin S AR	0.25	0.03	496.0	BBTM 11B AR	0.07	0.01	148.6
	ZA-BERMAS	0.14	0.01	1096.9	RE IMP-BERMAS	0.29	0.03	953.4
2490.500	SC-40	4.34	2.17	8450.6	AC32 base S	1.63	0.82	3172.2
	AC22 bin S	1.33	0.66	2977.8	BBTM11B	0.39	0.20	871.2
	ZA AR	0.77	0.39	1580.3	SC-40 AR	0.30	0.15	597.1
	AC22 bin S AR	0.25	0.13	496.1	BBTM 11B AR	0.07	0.04	148.6
	ZA-BERMAS	0.14	0.07	1097.0	RE IMP-BERMAS	0.29	0.15	953.5
2491.000	SC-40	4.33	2.17	8452.7	AC32 base S	1.63	0.82	3173.0
	AC22 bin S	1.33	0.66	2978.5	BBTM11B	0.39	0.20	871.4
	ZA AR	0.77	0.39	1580.7	SC-40 AR	0.30	0.15	597.3
	AC22 bin S AR	0.25	0.12	496.3	BBTM 11B AR	0.07	0.04	148.7
	ZA-BERMAS	0.14	0.07	1097.1	RE IMP-BERMAS	0.28	0.14	953.6
2491.500	SC-40	4.33	2.17	8454.9	AC32 base S	1.63	0.81	3173.8
	AC22 bin S	1.33	0.66	2979.1	BBTM11B	0.39	0.20	871.6
	ZA AR	0.76	0.38	1581.1	SC-40 AR	0.30	0.15	597.4
	AC22 bin S AR	0.25	0.13	496.4	BBTM 11B AR	0.07	0.04	148.7
	ZA-BERMAS	0.13	0.07	1097.2	RE IMP-BERMAS	0.28	0.14	953.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2492.000	SC-40	4.33	2.16	8457.1	AC32 base S	1.63	0.81	3174.6
	AC22 bin S	1.32	0.66	2979.8	BBTM11B	0.39	0.20	871.8
	ZA AR	0.75	0.38	1581.5	SC-40 AR	0.30	0.15	597.6
	AC22 bin S AR	0.25	0.13	496.5	BBTM 11B AR	0.07	0.04	148.7
	ZA-BERMAS	0.13	0.07	1097.2	RE IMP-BERMAS	0.27	0.14	953.9
2492.500	SC-40	4.32	2.16	8459.2	AC32 base S	1.63	0.81	3175.4
	AC22 bin S	1.32	0.66	2980.5	BBTM11B	0.39	0.19	871.9
	ZA AR	0.74	0.37	1581.8	SC-40 AR	0.30	0.15	597.7
	AC22 bin S AR	0.25	0.13	496.6	BBTM 11B AR	0.07	0.04	148.8
	ZA-BERMAS	0.13	0.07	1097.3	RE IMP-BERMAS	0.27	0.13	954.1
2493.000	SC-40	4.32	2.16	8461.4	AC32 base S	1.62	0.81	3176.3
	AC22 bin S	1.32	0.66	2981.1	BBTM11B	0.39	0.19	872.1
	ZA AR	0.73	0.37	1582.2	SC-40 AR	0.30	0.15	597.9
	AC22 bin S AR	0.25	0.13	496.8	BBTM 11B AR	0.07	0.04	148.8
	ZA-BERMAS	0.13	0.07	1097.4	RE IMP-BERMAS	0.26	0.13	954.2
2493.500	SC-40	4.31	2.16	8463.6	AC32 base S	1.62	0.81	3177.1
	AC22 bin S	1.32	0.66	2981.8	BBTM11B	0.39	0.19	872.3
	ZA AR	0.72	0.36	1582.6	SC-40 AR	0.30	0.15	598.0
	AC22 bin S AR	0.25	0.13	496.9	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.13	0.07	1097.4	RE IMP-BERMAS	0.25	0.13	954.3
2494.000	SC-40	4.31	2.16	8465.7	AC32 base S	1.62	0.81	3177.9
	AC22 bin S	1.32	0.66	2982.4	BBTM11B	0.39	0.19	872.5
	ZA AR	0.71	0.36	1582.9	SC-40 AR	0.30	0.15	598.2
	AC22 bin S AR	0.25	0.13	497.0	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.13	0.07	1097.5	RE IMP-BERMAS	0.24	0.12	954.4
2494.500	SC-40	4.31	2.16	8467.9	AC32 base S	1.62	0.81	3178.7
	AC22 bin S	1.32	0.66	2983.1	BBTM11B	0.39	0.19	872.7
	ZA AR	0.70	0.35	1583.3	SC-40 AR	0.30	0.15	598.3
	AC22 bin S AR	0.25	0.13	497.1	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.13	0.07	1097.5	RE IMP-BERMAS	0.24	0.12	954.6
2495.000	SC-40	4.30	2.15	8470.0	AC32 base S	1.62	0.81	3179.5
	AC22 bin S	1.32	0.66	2983.8	BBTM11B	0.39	0.19	872.9
	ZA AR	0.68	0.35	1583.6	SC-40 AR	0.30	0.15	598.5
	AC22 bin S AR	0.25	0.13	497.3	BBTM 11B AR	0.07	0.04	149.0
	ZA-BERMAS	0.13	0.06	1097.6	RE IMP-BERMAS	0.23	0.12	954.7

	ZA-BERMAS	1.11	0.55	1098.8	RE IMP-BERMAS	0.67	0.34	955.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2495.500	SC-40	4.30	2.15	8472.2	AC32 base S	1.62	0.81	3180.3
	AC22 bin S	1.32	0.66	2984.4	BBTM11B	0.39	0.19	873.1
	ZA AR	0.67	0.34	1584.0	SC-40 AR	0.30	0.15	598.6
	AC22 bin S AR	0.25	0.13	497.4	BBTM 11B AR	0.07	0.04	149.0
	ZA-BERMAS	0.13	0.06	1097.7	RE IMP-BERMAS	0.22	0.11	954.8
2496.000	SC-40	4.30	2.15	8474.3	AC32 base S	1.61	0.81	3181.1
	AC22 bin S	1.31	0.66	2985.1	BBTM11B	0.39	0.19	873.3
	ZA AR	0.65	0.33	1584.3	SC-40 AR	0.29	0.15	598.8
	AC22 bin S AR	0.25	0.13	497.5	BBTM 11B AR	0.07	0.04	149.0
	ZA-BERMAS	0.13	0.06	1097.7	RE IMP-BERMAS	0.21	0.11	954.9
2496.500	SC-40	4.29	2.15	8476.5	AC32 base S	1.61	0.81	3181.9
	AC22 bin S	1.31	0.66	2985.7	BBTM11B	0.39	0.19	873.5
	ZA AR	0.63	0.32	1584.6	SC-40 AR	0.28	0.14	598.9
	AC22 bin S AR	0.25	0.12	497.6	BBTM 11B AR	0.07	0.04	149.1
	ZA-BERMAS	0.13	0.06	1097.8	RE IMP-BERMAS	0.21	0.11	955.0
2497.000	SC-40	4.29	2.15	8478.6	AC32 base S	1.61	0.81	3182.7
	AC22 bin S	1.31	0.66	2986.4	BBTM11B	0.39	0.19	873.7
	ZA AR	0.62	0.31	1584.9	SC-40 AR	0.28	0.14	599.1
	AC22 bin S AR	0.25	0.12	497.8	BBTM 11B AR	0.08	0.04	149.1
	ZA-BERMAS	0.13	0.06	1097.9	RE IMP-BERMAS	0.20	0.10	955.1
2497.500	SC-40	4.28	2.14	8480.8	AC32 base S	1.61	0.81	3183.5
	AC22 bin S	1.31	0.66	2987.0	BBTM11B	0.39	0.19	873.9
	ZA AR	0.59	0.30	1585.2	SC-40 AR	0.27	0.14	599.2
	AC22 bin S AR	0.24	0.12	497.9	BBTM 11B AR	0.07	0.04	149.2
	ZA-BERMAS	0.13	0.06	1097.9	RE IMP-BERMAS	0.20	0.10	955.2
2498.000	SC-40	4.28	2.14	8482.9	AC32 base S	1.61	0.80	3184.3
	AC22 bin S	1.31	0.65	2987.7	BBTM11B	0.39	0.19	874.1
	ZA AR	0.82	0.35	1585.6	SC-40 AR	0.30	0.14	599.3
	AC22 bin S AR	0.25	0.12	498.0	BBTM 11B AR	0.07	0.04	149.2
	ZA-BERMAS	1.11	0.31	1098.2	RE IMP-BERMAS	0.67	0.22	955.4
2498.500	SC-40	4.28	2.14	8485.0	AC32 base S	1.61	0.80	3185.1
	AC22 bin S	1.31	0.65	2988.4	BBTM11B	0.38	0.19	874.3
	ZA AR	0.82	0.41	1586.0	SC-40 AR	0.30	0.15	599.5
	AC22 bin S AR	0.25	0.13	498.1	BBTM 11B AR	0.07	0.04	149.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2499.000	SC-40	4.27	2.14	8487.2	AC32 base S	1.61	0.80	3185.9
	AC22 bin S	1.31	0.65	2989.0	BBTM11B	0.38	0.19	874.5
	ZA AR	0.82	0.41	1586.4	SC-40 AR	0.30	0.15	599.6
	AC22 bin S AR	0.25	0.13	498.3	BBTM 11B AR	0.07	0.04	149.3
	ZA-BERMAS	1.11	0.55	1099.4	RE IMP-BERMAS	0.67	0.34	956.1
2499.500	SC-40	4.27	2.14	8489.3	AC32 base S	1.60	0.80	3186.7
	AC22 bin S	1.31	0.65	2989.7	BBTM11B	0.38	0.19	874.7
	ZA AR	0.82	0.41	1586.8	SC-40 AR	0.30	0.15	599.8
	AC22 bin S AR	0.25	0.13	498.4	BBTM 11B AR	0.07	0.04	149.3
	ZA-BERMAS	1.11	0.55	1099.9	RE IMP-BERMAS	0.67	0.34	956.4
2500.000	SC-40	4.27	2.13	8491.4	AC32 base S	1.60	0.80	3187.5
	AC22 bin S	1.30	0.65	2990.3	BBTM11B	0.38	0.19	874.8
	ZA AR	0.82	0.41	1587.2	SC-40 AR	0.30	0.15	599.9
	AC22 bin S AR	0.25	0.13	498.5	BBTM 11B AR	0.07	0.04	149.3
	ZA-BERMAS	1.11	0.55	1100.5	RE IMP-BERMAS	0.67	0.34	956.8
2500.500	SC-40	4.26	2.13	8493.6	AC32 base S	1.60	0.80	3188.3
	AC22 bin S	1.30	0.65	2991.0	BBTM11B	0.38	0.19	875.0
	ZA AR	0.82	0.41	1587.6	SC-40 AR	0.30	0.15	600.1
	AC22 bin S AR	0.25	0.12	498.6	BBTM 11B AR	0.07	0.04	149.4
	ZA-BERMAS	1.11	0.55	1101.0	RE IMP-BERMAS	0.67	0.34	957.1
2501.000	SC-40	4.26	2.13	8495.7	AC32 base S	1.60	0.80	3189.1
	AC22 bin S	1.30	0.65	2991.6	BBTM11B	0.38	0.19	875.2
	ZA AR	0.82	0.41	1588.0	SC-40 AR	0.30	0.15	600.2
	AC22 bin S AR	0.25	0.13	498.8	BBTM 11B AR	0.07	0.04	149.4
	ZA-BERMAS	1.11	0.55	1101.6	RE IMP-BERMAS	0.67	0.34	957.4
2501.500	SC-40	4.25	2.13	8497.8	AC32 base S	1.60	0.80	3189.9
	AC22 bin S	1.30	0.65	2992.3	BBTM11B	0.38	0.19	875.4
	ZA AR	0.82	0.41	1588.4	SC-40 AR	0.30	0.15	600.4
	AC22 bin S AR	0.25	0.13	498.9	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	1.11	0.55	1102.1	RE IMP-BERMAS	0.67	0.34	957.8
2502.000	SC-40	4.25	2.13	8500.0	AC32 base S	1.60	0.80	3190.7
	AC22 bin S	1.30	0.65	2992.9	BBTM11B	0.38	0.19	875.6
	ZA AR	0.82	0.41	1588.9	SC-40 AR	0.30	0.15	600.5
	AC22 bin S AR	0.25	0.13	499.0	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	1.11	0.55	1102.7	RE IMP-BERMAS	0.67	0.34	958.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2502.500	SC-40	4.25	2.12	8502.1	AC32 base S	1.59	0.80	3191.5
	AC22 bin S	1.30	0.65	2993.6	BBTM11B	0.38	0.19	875.8
	ZA AR	0.82	0.41	1589.3	SC-40 AR	0.30	0.15	600.7
	AC22 bin S AR	0.25	0.13	499.1	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	1.11	0.55	1103.2	RE IMP-BERMAS	0.67	0.34	958.5
2503.000	SC-40	4.24	2.12	8504.2	AC32 base S	1.59	0.80	3192.3
	AC22 bin S	1.30	0.65	2994.2	BBTM11B	0.38	0.19	876.0
	ZA AR	0.82	0.41	1589.7	SC-40 AR	0.30	0.15	600.9
	AC22 bin S AR	0.25	0.13	499.3	BBTM 11B AR	0.08	0.04	149.6
	ZA-BERMAS	1.11	0.55	1103.8	RE IMP-BERMAS	0.67	0.34	958.8
2503.500	SC-40	4.24	2.12	8506.3	AC32 base S	1.59	0.80	3193.1
	AC22 bin S	1.29	0.65	2994.9	BBTM11B	0.38	0.19	876.2
	ZA AR	0.82	0.41	1590.1	SC-40 AR	0.30	0.15	601.0
	AC22 bin S AR	0.25	0.13	499.4	BBTM 11B AR	0.07	0.04	149.6
	ZA-BERMAS	1.11	0.55	1104.3	RE IMP-BERMAS	0.67	0.34	959.1
2504.000	SC-40	4.23	2.12	8508.4	AC32 base S	1.59	0.80	3193.9
	AC22 bin S	1.29	0.65	2995.5	BBTM11B	0.38	0.19	876.4
	ZA AR	0.82	0.41	1590.5	SC-40 AR	0.30	0.15	601.2
	AC22 bin S AR	0.25	0.13	499.5	BBTM 11B AR	0.08	0.04	149.6
	ZA-BERMAS	1.11	0.55	1104.9	RE IMP-BERMAS	0.67	0.34	959.5
2504.500	SC-40	4.23	2.12	8510.6	AC32 base S	1.59	0.79	3194.7
	AC22 bin S	1.29	0.65	2996.1	BBTM11B	0.38	0.19	876.6
	ZA AR	0.82	0.41	1590.9	SC-40 AR	0.30	0.15	601.3
	AC22 bin S AR	0.25	0.13	499.6	BBTM 11B AR	0.08	0.04	149.7
	ZA-BERMAS	1.11	0.55	1105.4	RE IMP-BERMAS	0.67	0.34	959.8
2505.000	SC-40	4.23	2.11	8512.7	AC32 base S	1.59	0.79	3195.5
	AC22 bin S	1.29	0.65	2996.8	BBTM11B	0.38	0.19	876.8
	ZA AR	0.82	0.41	1591.3	SC-40 AR	0.30	0.15	601.5
	AC22 bin S AR	0.25	0.12	499.8	BBTM 11B AR	0.07	0.04	149.7
	ZA-BERMAS	1.11	0.55	1106.0	RE IMP-BERMAS	0.67	0.34	960.1
2505.500	SC-40	4.22	2.11	8514.8	AC32 base S	1.58	0.79	3196.3
	AC22 bin S	1.29	0.64	2997.4	BBTM11B	0.38	0.19	876.9
	ZA AR	0.82	0.41	1591.7	SC-40 AR	0.30	0.15	601.6
	AC22 bin S AR	0.25	0.13	499.9	BBTM 11B AR	0.07	0.04	149.8
	ZA-BERMAS	1.11	0.55	1106.5	RE IMP-BERMAS	0.67	0.34	960.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2506.000	SC-40	4.22	2.11	8516.9	AC32 base S	1.58	0.79	3197.1
	AC22 bin S	1.29	0.64	2998.1	BBTM11B	0.38	0.19	877.1
	ZA AR	0.82	0.41	1592.1	SC-40 AR	0.30	0.15	601.8
	AC22 bin S AR	0.25	0.13	500.0	BBTM 11B AR	0.08	0.04	149.8
	ZA-BERMAS	1.11	0.55	1107.1	RE IMP-BERMAS	0.67	0.34	960.8
2506.500	SC-40	4.22	2.11	8519.0	AC32 base S	1.58	0.79	3197.9
	AC22 bin S	1.29	0.64	2998.7	BBTM11B	0.38	0.19	877.3
	ZA AR	0.82	0.41	1592.5	SC-40 AR	0.30	0.15	601.9
	AC22 bin S AR	0.25	0.13	500.1	BBTM 11B AR	0.07	0.04	149.8
	ZA-BERMAS	1.11	0.55	1107.7	RE IMP-BERMAS	0.67	0.34	961.1
2507.000	SC-40	4.21	2.11	8521.1	AC32 base S	1.58	0.79	3198.7
	AC22 bin S	1.29	0.64	2999.4	BBTM11B	0.38	0.19	877.5
	ZA AR	0.82	0.41	1592.9	SC-40 AR	0.30	0.15	602.1
	AC22 bin S AR	0.25	0.13	500.3	BBTM 11B AR	0.07	0.04	149.9
	ZA-BERMAS	1.11	0.55	1108.2	RE IMP-BERMAS	0.67	0.34	961.5
2507.500	SC-40	4.21	2.10	8523.2	AC32 base S	1.58	0.79	3199.5
	AC22 bin S	1.28	0.64	3000.0	BBTM11B	0.38	0.19	877.7
	ZA AR	0.82	0.41	1593.3	SC-40 AR	0.30	0.15	602.2
	AC22 bin S AR	0.25	0.13	500.4	BBTM 11B AR	0.07	0.04	149.9
	ZA-BERMAS	1.11	0.55	1108.8	RE IMP-BERMAS	0.67	0.34	961.8
2508.000	SC-40	4.20	2.10	8525.3	AC32 base S	1.58	0.79	3200.3
	AC22 bin S	1.28	0.64	3000.7	BBTM11B	0.38	0.19	877.9
	ZA AR	0.82	0.41	1593.8	SC-40 AR	0.30	0.15	602.4
	AC22 bin S AR	0.25	0.13	500.5	BBTM 11B AR	0.07	0.04	149.9
	ZA-BERMAS	1.11	0.55	1109.3	RE IMP-BERMAS	0.67	0.34	962.1
2508.500	SC-40	4.20	2.10	8527.4	AC32 base S	1.57	0.79	3201.1
	AC22 bin S	1.28	0.64	3001.3	BBTM11B	0.38	0.19	878.1
	ZA AR	0.82	0.41	1594.2	SC-40 AR	0.30	0.15	602.5
	AC22 bin S AR	0.25	0.13	500.6	BBTM 11B AR	0.07	0.04	150.0
	ZA-BERMAS	1.11	0.55	1109.9	RE IMP-BERMAS	0.67	0.34	962.5
2509.000	SC-40	4.20	2.10	8529.5	AC32 base S	1.57	0.79	3201.8
	AC22 bin S	1.28	0.64	3001.9	BBTM11B	0.38	0.19	878.3
	ZA AR	0.82	0.41	1594.6	SC-40 AR	0.30	0.15	602.7
	AC22 bin S AR	0.25	0.13	500.8	BBTM 11B AR	0.07	0.04	150.0
	ZA-BERMAS	1.11	0.55	1110.4	RE IMP-BERMAS	0.67	0.34	962.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2509.500	SC-40	4.19	2.10	8531.6	AC32 base S	1.57	0.79	3202.6
	AC22 bin S	1.28	0.64	3002.6	BBTM11B	0.38	0.19	878.5
	ZA AR	0.82	0.41	1595.0	SC-40 AR	0.30	0.15	602.8
	AC22 bin S AR	0.25	0.13	500.9	BBTM 11B AR	0.07	0.04	150.1
	ZA-BERMAS	1.11	0.55	1111.0	RE IMP-BERMAS	0.67	0.34	963.2
2510.000	SC-40	4.19	2.09	8533.7	AC32 base S	1.57	0.79	3203.4
	AC22 bin S	1.28	0.64	3003.2	BBTM11B	0.38	0.19	878.6
	ZA AR	0.82	0.41	1595.4	SC-40 AR	0.30	0.15	603.0
	AC22 bin S AR	0.25	0.13	501.0	BBTM 11B AR	0.07	0.04	150.1
	ZA-BERMAS	1.11	0.55	1111.5	RE IMP-BERMAS	0.67	0.34	963.5
2510.500	SC-40	4.18	2.09	8535.8	AC32 base S	1.57	0.79	3204.2
	AC22 bin S	1.28	0.64	3003.9	BBTM11B	0.38	0.19	878.8
	ZA AR	0.82	0.41	1595.8	SC-40 AR	0.30	0.15	603.1
	AC22 bin S AR	0.25	0.13	501.1	BBTM 11B AR	0.07	0.04	150.1
	ZA-BERMAS	1.11	0.55	1112.1	RE IMP-BERMAS	0.67	0.34	963.8
2511.000	SC-40	4.18	2.09	8537.9	AC32 base S	1.57	0.78	3205.0
	AC22 bin S	1.28	0.64	3004.5	BBTM11B	0.38	0.19	879.0
	ZA AR	0.82	0.41	1596.2	SC-40 AR	0.30	0.15	603.3
	AC22 bin S AR	0.25	0.13	501.3	BBTM 11B AR	0.07	0.04	150.2
	ZA-BERMAS	1.11	0.55	1112.6	RE IMP-BERMAS	0.67	0.34	964.2
2511.500	SC-40	4.18	2.09	8540.0	AC32 base S	1.57	0.78	3205.8
	AC22 bin S	1.27	0.64	3005.1	BBTM11B	0.37	0.19	879.2
	ZA AR	0.82	0.41	1596.6	SC-40 AR	0.30	0.15	603.4
	AC22 bin S AR	0.25	0.13	501.4	BBTM 11B AR	0.07	0.04	150.2
	ZA-BERMAS	1.11	0.55	1113.2	RE IMP-BERMAS	0.67	0.34	964.5
2512.000	SC-40	4.17	2.09	8542.1	AC32 base S	1.56	0.78	3206.5
	AC22 bin S	1.27	0.64	3005.8	BBTM11B	0.37	0.19	879.4
	ZA AR	0.82	0.41	1597.0	SC-40 AR	0.30	0.15	603.6
	AC22 bin S AR	0.25	0.13	501.5	BBTM 11B AR	0.08	0.04	150.2
	ZA-BERMAS	1.11	0.55	1113.7	RE IMP-BERMAS	0.67	0.34	964.8
2512.500	SC-40	4.17	2.09	8544.2	AC32 base S	1.56	0.78	3207.3
	AC22 bin S	1.27	0.64	3006.4	BBTM11B	0.37	0.19	879.6
	ZA AR	0.82	0.41	1597.4	SC-40 AR	0.30	0.15	603.7
	AC22 bin S AR	0.25	0.13	501.6	BBTM 11B AR	0.07	0.04	150.3
	ZA-BERMAS	1.11	0.55	1114.3	RE IMP-BERMAS	0.67	0.34	965.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2513.000	SC-40	4.17	2.08	8546.2	AC32 base S	1.56	0.78	3208.1
	AC22 bin S	1.27	0.64	3007.0	BBTM11B	0.37	0.19	879.8
	ZA AR	0.82	0.41	1597.8	SC-40 AR	0.30	0.15	603.9
	AC22 bin S AR	0.25	0.13	501.8	BBTM 11B AR	0.07	0.04	150.3
	ZA-BERMAS	1.11	0.55	1114.9	RE IMP-BERMAS	0.67	0.34	965.5
2513.500	SC-40	4.16	2.08	8548.3	AC32 base S	1.56	0.78	3208.9
	AC22 bin S	1.27	0.63	3007.7	BBTM11B	0.37	0.19	880.0
	ZA AR	0.82	0.41	1598.2	SC-40 AR	0.30	0.15	604.0
	AC22 bin S AR	0.25	0.13	501.9	BBTM 11B AR	0.07	0.04	150.4
	ZA-BERMAS	1.11	0.55	1115.4	RE IMP-BERMAS	0.67	0.34	965.8
2514.000	SC-40	4.16	2.08	8550.4	AC32 base S	1.56	0.78	3209.7
	AC22 bin S	1.27	0.63	3008.3	BBTM11B	0.37	0.19	880.1
	ZA AR	0.82	0.41	1598.6	SC-40 AR	0.30	0.15	604.2
	AC22 bin S AR	0.25	0.13	502.0	BBTM 11B AR	0.07	0.04	150.4
	ZA-BERMAS	1.11	0.55	1116.0	RE IMP-BERMAS	0.67	0.34	966.2
2514.500	SC-40	4.15	2.08	8552.5	AC32 base S	1.56	0.78	3210.5
	AC22 bin S	1.27	0.63	3008.9	BBTM11B	0.37	0.19	880.3
	ZA AR	0.82	0.41	1599.1	SC-40 AR	0.30	0.15	604.3
	AC22 bin S AR	0.25	0.13	502.1	BBTM 11B AR	0.07	0.04	150.4
	ZA-BERMAS	1.11	0.55	1116.5	RE IMP-BERMAS	0.67	0.34	966.5
2515.000	SC-40	4.15	2.08	8554.6	AC32 base S	1.56	0.78	3211.2
	AC22 bin S	1.26	0.63	3009.6	BBTM11B	0.37	0.19	880.5
	ZA AR	0.82	0.41	1599.5	SC-40 AR	0.30	0.15	604.5
	AC22 bin S AR	0.25	0.13	502.3	BBTM 11B AR	0.07	0.04	150.5
	ZA-BERMAS	1.11	0.55	1117.1	RE IMP-BERMAS	0.67	0.34	966.9
2515.500	SC-40	4.15	2.07	8556.6	AC32 base S	1.55	0.78	3212.0
	AC22 bin S	1.26	0.63	3010.2	BBTM11B	0.37	0.19	880.7
	ZA AR	0.82	0.41	1599.9	SC-40 AR	0.30	0.15	604.6
	AC22 bin S AR	0.25	0.13	502.4	BBTM 11B AR	0.08	0.04	150.5
	ZA-BERMAS	1.11	0.55	1117.6	RE IMP-BERMAS	0.67	0.34	967.2
2516.000	SC-40	4.14	2.07	8558.7	AC32 base S	1.55	0.78	3212.8
	AC22 bin S	1.26	0.63	3010.8	BBTM11B	0.37	0.19	880.9
	ZA AR	0.82	0.41	1600.3	SC-40 AR	0.30	0.15	604.8
	AC22 bin S AR	0.25	0.13	502.5	BBTM 11B AR	0.07	0.04	150.5
	ZA-BERMAS	1.11	0.55	1118.2	RE IMP-BERMAS	0.67	0.34	967.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2516.500	SC-40	4.14	2.07	8560.8	AC32 base S	1.55	0.78	3213.6
	AC22 bin S	1.26	0.63	3011.5	BBTM11B	0.37	0.19	881.1
	ZA AR	0.82	0.41	1600.7	SC-40 AR	0.30	0.15	604.9
	AC22 bin S AR	0.25	0.13	502.6	BBTM 11B AR	0.07	0.04	150.6
	ZA-BERMAS	1.11	0.55	1118.7	RE IMP-BERMAS	0.67	0.34	967.9
2517.000	SC-40	4.14	2.07	8562.8	AC32 base S	1.55	0.77	3214.3
	AC22 bin S	1.26	0.63	3012.1	BBTM11B	0.37	0.19	881.3
	ZA AR	0.82	0.41	1601.1	SC-40 AR	0.30	0.15	605.1
	AC22 bin S AR	0.25	0.13	502.8	BBTM 11B AR	0.07	0.04	150.6
	ZA-BERMAS	1.11	0.55	1119.3	RE IMP-BERMAS	0.67	0.34	968.2
2517.500	SC-40	4.13	2.07	8564.9	AC32 base S	1.55	0.77	3215.1
	AC22 bin S	1.26	0.63	3012.7	BBTM11B	0.37	0.19	881.4
	ZA AR	0.82	0.41	1601.5	SC-40 AR	0.30	0.15	605.2
	AC22 bin S AR	0.25	0.13	502.9	BBTM 11B AR	0.07	0.04	150.7
	ZA-BERMAS	1.11	0.55	1119.8	RE IMP-BERMAS	0.67	0.34	968.5
2518.000	SC-40	4.13	2.06	8567.0	AC32 base S	1.55	0.77	3215.9
	AC22 bin S	1.26	0.63	3013.3	BBTM11B	0.37	0.18	881.6
	ZA AR	0.82	0.41	1601.9	SC-40 AR	0.30	0.15	605.4
	AC22 bin S AR	0.25	0.13	503.0	BBTM 11B AR	0.07	0.04	150.7
	ZA-BERMAS	1.11	0.55	1120.4	RE IMP-BERMAS	0.67	0.34	968.9
2518.500	SC-40	4.12	2.06	8569.0	AC32 base S	1.54	0.77	3216.7
	AC22 bin S	1.26	0.63	3014.0	BBTM11B	0.37	0.18	881.8
	ZA AR	0.81	0.41	1602.3	SC-40 AR	0.30	0.15	605.5
	AC22 bin S AR	0.25	0.13	503.1	BBTM 11B AR	0.07	0.04	150.7
	ZA-BERMAS	1.11	0.55	1120.9	RE IMP-BERMAS	0.67	0.34	969.2
2519.000	SC-40	4.12	2.06	8571.1	AC32 base S	1.54	0.77	3217.4
	AC22 bin S	1.25	0.63	3014.6	BBTM11B	0.37	0.18	882.0
	ZA AR	0.82	0.41	1602.7	SC-40 AR	0.30	0.15	605.7
	AC22 bin S AR	0.25	0.13	503.3	BBTM 11B AR	0.07	0.04	150.8
	ZA-BERMAS	1.11	0.55	1121.5	RE IMP-BERMAS	0.67	0.34	969.5
2519.500	SC-40	4.12	2.06	8573.2	AC32 base S	1.54	0.77	3218.2
	AC22 bin S	1.25	0.63	3015.2	BBTM11B	0.37	0.18	882.2
	ZA AR	0.81	0.41	1603.1	SC-40 AR	0.30	0.15	605.8
	AC22 bin S AR	0.25	0.12	503.4	BBTM 11B AR	0.08	0.04	150.8
	ZA-BERMAS	1.11	0.55	1122.0	RE IMP-BERMAS	0.67	0.34	969.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2520.000	SC-40	4.11	2.06	8575.2	AC32 base S	1.54	0.77	3219.0
	AC22 bin S	1.25	0.63	3015.9	BBTM11B	0.37	0.18	882.4
	ZA AR	0.82	0.41	1603.5	SC-40 AR	0.30	0.15	606.0
	AC22 bin S AR	0.25	0.12	503.5	BBTM 11B AR	0.07	0.04	150.8
	ZA-BERMAS	1.11	0.55	1122.6	RE IMP-BERMAS	0.67	0.34	970.2
2520.500	SC-40	4.11	2.06	8577.3	AC32 base S	1.54	0.77	3219.7
	AC22 bin S	1.25	0.63	3016.5	BBTM11B	0.37	0.18	882.5
	ZA AR	0.81	0.41	1603.9	SC-40 AR	0.30	0.15	606.1
	AC22 bin S AR	0.25	0.12	503.6	BBTM 11B AR	0.07	0.04	150.9
	ZA-BERMAS	1.11	0.55	1123.2	RE IMP-BERMAS	0.67	0.34	970.5
2521.000	SC-40	4.11	2.05	8579.3	AC32 base S	1.54	0.77	3220.5
	AC22 bin S	1.25	0.62	3017.1	BBTM11B	0.37	0.18	882.7
	ZA AR	0.81	0.41	1604.4	SC-40 AR	0.30	0.15	606.3
	AC22 bin S AR	0.25	0.13	503.8	BBTM 11B AR	0.07	0.04	150.9
	ZA-BERMAS	1.11	0.55	1123.7	RE IMP-BERMAS	0.67	0.34	970.9
2521.500	SC-40	4.10	2.05	8581.4	AC32 base S	1.54	0.77	3221.3
	AC22 bin S	1.25	0.62	3017.7	BBTM11B	0.37	0.18	882.9
	ZA AR	0.81	0.41	1604.8	SC-40 AR	0.30	0.15	606.4
	AC22 bin S AR	0.25	0.13	503.9	BBTM 11B AR	0.07	0.04	151.0
	ZA-BERMAS	1.11	0.55	1124.3	RE IMP-BERMAS	0.67	0.34	971.2
2522.000	SC-40	4.10	2.05	8583.4	AC32 base S	1.53	0.77	3222.0
	AC22 bin S	1.25	0.62	3018.4	BBTM11B	0.37	0.18	883.1
	ZA AR	0.81	0.41	1605.2	SC-40 AR	0.30	0.15	606.6
	AC22 bin S AR	0.25	0.12	504.0	BBTM 11B AR	0.07	0.04	151.0
	ZA-BERMAS	1.11	0.55	1124.8	RE IMP-BERMAS	0.67	0.34	971.5
2522.500	SC-40	4.09	2.05	8585.5	AC32 base S	1.53	0.77	3222.8
	AC22 bin S	1.24	0.62	3019.0	BBTM11B	0.37	0.18	883.3
	ZA AR	0.81	0.41	1605.6	SC-40 AR	0.30	0.15	606.7
	AC22 bin S AR	0.25	0.12	504.1	BBTM 11B AR	0.08	0.04	151.0
	ZA-BERMAS	1.11	0.55	1125.4	RE IMP-BERMAS	0.67	0.34	971.9
2523.000	SC-40	4.09	2.05	8587.5	AC32 base S	1.53	0.77	3223.6
	AC22 bin S	1.24	0.62	3019.6	BBTM11B	0.37	0.18	883.5
	ZA AR	0.81	0.41	1606.0	SC-40 AR	0.30	0.15	606.9
	AC22 bin S AR	0.25	0.13	504.3	BBTM 11B AR	0.07	0.04	151.1
	ZA-BERMAS	1.11	0.55	1125.9	RE IMP-BERMAS	0.67	0.34	972.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2523.500	SC-40	4.09	2.04	8589.6	AC32 base S	1.53	0.76	3224.3
	AC22 bin S	1.24	0.62	3020.2	BBTM11B	0.37	0.18	883.6
	ZA AR	0.81	0.41	1606.4	SC-40 AR	0.30	0.15	607.0
	AC22 bin S AR	0.25	0.13	504.4	BBTM 11B AR	0.08	0.04	151.1
	ZA-BERMAS	1.11	0.55	1126.5	RE IMP-BERMAS	0.67	0.34	972.6
2524.000	SC-40	4.08	2.04	8591.6	AC32 base S	1.53	0.76	3225.1
	AC22 bin S	1.24	0.62	3020.8	BBTM11B	0.36	0.18	883.8
	ZA AR	0.81	0.41	1606.8	SC-40 AR	0.30	0.15	607.2
	AC22 bin S AR	0.25	0.13	504.5	BBTM 11B AR	0.07	0.04	151.1
	ZA-BERMAS	1.11	0.55	1127.0	RE IMP-BERMAS	0.67	0.34	972.9
2524.500	SC-40	4.08	2.04	8593.6	AC32 base S	1.53	0.76	3225.9
	AC22 bin S	1.24	0.62	3021.5	BBTM11B	0.36	0.18	884.0
	ZA AR	0.81	0.41	1607.2	SC-40 AR	0.30	0.15	607.3
	AC22 bin S AR	0.25	0.13	504.6	BBTM 11B AR	0.07	0.04	151.2
	ZA-BERMAS	1.11	0.55	1127.6	RE IMP-BERMAS	0.67	0.34	973.2
2525.000	SC-40	4.07	2.04	8595.7	AC32 base S	1.52	0.76	3226.6
	AC22 bin S	1.24	0.62	3022.1	BBTM11B	0.36	0.18	884.2
	ZA AR	0.81	0.41	1607.6	SC-40 AR	0.30	0.15	607.5
	AC22 bin S AR	0.25	0.13	504.8	BBTM 11B AR	0.07	0.04	151.2
	ZA-BERMAS	1.11	0.55	1128.1	RE IMP-BERMAS	0.67	0.34	973.6
2525.500	SC-40	4.07	2.04	8597.7	AC32 base S	1.52	0.76	3227.4
	AC22 bin S	1.24	0.62	3022.7	BBTM11B	0.36	0.18	884.4
	ZA AR	0.81	0.41	1608.0	SC-40 AR	0.30	0.15	607.6
	AC22 bin S AR	0.25	0.13	504.9	BBTM 11B AR	0.07	0.04	151.3
	ZA-BERMAS	1.11	0.55	1128.7	RE IMP-BERMAS	0.67	0.34	973.9
2526.000	SC-40	4.07	2.03	8599.7	AC32 base S	1.52	0.76	3228.1
	AC22 bin S	1.24	0.62	3023.3	BBTM11B	0.36	0.18	884.6
	ZA AR	0.81	0.41	1608.4	SC-40 AR	0.30	0.15	607.8
	AC22 bin S AR	0.25	0.13	505.0	BBTM 11B AR	0.08	0.04	151.3
	ZA-BERMAS	1.11	0.55	1129.2	RE IMP-BERMAS	0.67	0.34	974.2
2526.500	SC-40	4.06	2.03	8601.8	AC32 base S	1.52	0.76	3228.9
	AC22 bin S	1.23	0.62	3023.9	BBTM11B	0.36	0.18	884.7
	ZA AR	0.81	0.41	1608.8	SC-40 AR	0.30	0.15	607.9
	AC22 bin S AR	0.25	0.13	505.1	BBTM 11B AR	0.07	0.04	151.3
	ZA-BERMAS	1.11	0.55	1129.8	RE IMP-BERMAS	0.67	0.34	974.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2527.000	SC-40	4.06	2.03	8603.8	AC32 base S	1.52	0.76	3229.7
	AC22 bin S	1.23	0.62	3024.6	BBTM11B	0.36	0.18	884.9
	ZA AR	0.81	0.41	1609.2	SC-40 AR	0.30	0.15	608.1
	AC22 bin S AR	0.25	0.13	505.3	BBTM 11B AR	0.07	0.04	151.4
	ZA-BERMAS	1.11	0.55	1130.4	RE IMP-BERMAS	0.67	0.34	974.9
2527.500	SC-40	4.05	2.03	8605.8	AC32 base S	1.52	0.76	3230.4
	AC22 bin S	1.23	0.62	3025.2	BBTM11B	0.36	0.18	885.1
	ZA AR	0.81	0.41	1609.6	SC-40 AR	0.30	0.15	608.2
	AC22 bin S AR	0.25	0.13	505.4	BBTM 11B AR	0.07	0.04	151.4
	ZA-BERMAS	1.11	0.55	1130.9	RE IMP-BERMAS	0.67	0.33	975.2
2528.000	SC-40	4.05	2.03	8607.9	AC32 base S	1.52	0.76	3231.2
	AC22 bin S	1.23	0.62	3025.8	BBTM11B	0.36	0.18	885.3
	ZA AR	0.81	0.41	1610.1	SC-40 AR	0.30	0.15	608.4
	AC22 bin S AR	0.25	0.12	505.5	BBTM 11B AR	0.07	0.04	151.4
	ZA-BERMAS	1.11	0.55	1131.5	RE IMP-BERMAS	0.67	0.33	975.6
2528.500	SC-40	4.05	2.02	8609.9	AC32 base S	1.51	0.76	3231.9
	AC22 bin S	1.23	0.61	3026.4	BBTM11B	0.36	0.18	885.5
	ZA AR	0.81	0.41	1610.5	SC-40 AR	0.30	0.15	608.5
	AC22 bin S AR	0.25	0.13	505.6	BBTM 11B AR	0.07	0.04	151.5
	ZA-BERMAS	1.11	0.55	1132.0	RE IMP-BERMAS	0.67	0.33	975.9
2529.000	SC-40	4.04	2.02	8611.9	AC32 base S	1.51	0.76	3232.7
	AC22 bin S	1.23	0.61	3027.0	BBTM11B	0.36	0.18	885.6
	ZA AR	0.81	0.41	1610.9	SC-40 AR	0.30	0.15	608.7
	AC22 bin S AR	0.25	0.13	505.8	BBTM 11B AR	0.08	0.04	151.5
	ZA-BERMAS	1.11	0.55	1132.6	RE IMP-BERMAS	0.67	0.33	976.2
2529.500	SC-40	4.04	2.02	8613.9	AC32 base S	1.51	0.76	3233.5
	AC22 bin S	1.23	0.61	3027.6	BBTM11B	0.36	0.18	885.8
	ZA AR	0.81	0.41	1611.3	SC-40 AR	0.30	0.15	608.8
	AC22 bin S AR	0.25	0.12	505.9	BBTM 11B AR	0.07	0.04	151.6
	ZA-BERMAS	1.11	0.55	1133.1	RE IMP-BERMAS	0.67	0.33	976.6
2530.000	SC-40	4.04	2.02	8616.0	AC32 base S	1.51	0.75	3234.2
	AC22 bin S	1.23	0.61	3028.2	BBTM11B	0.36	0.18	886.0
	ZA AR	0.81	0.41	1611.7	SC-40 AR	0.30	0.15	609.0
	AC22 bin S AR	0.25	0.12	506.0	BBTM 11B AR	0.07	0.04	151.6
	ZA-BERMAS	1.11	0.55	1133.7	RE IMP-BERMAS	0.67	0.33	976.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2530.500	SC-40	4.03	2.02	8618.0	AC32 base S	1.51	0.75	3235.0
	AC22 bin S	1.23	0.61	3028.9	BBTM11B	0.36	0.18	886.2
	ZA AR	0.81	0.41	1612.1	SC-40 AR	0.30	0.15	609.1
	AC22 bin S AR	0.25	0.13	506.1	BBTM 11B AR	0.07	0.04	151.6
	ZA-BERMAS	1.11	0.55	1134.2	RE IMP-BERMAS	0.67	0.33	977.2
2531.000	SC-40	4.03	2.01	8620.0	AC32 base S	1.51	0.75	3235.7
	AC22 bin S	1.22	0.61	3029.5	BBTM11B	0.36	0.18	886.4
	ZA AR	0.81	0.41	1612.5	SC-40 AR	0.30	0.15	609.3
	AC22 bin S AR	0.25	0.13	506.3	BBTM 11B AR	0.07	0.04	151.7
	ZA-BERMAS	1.11	0.55	1134.8	RE IMP-BERMAS	0.67	0.33	977.6
2531.500	SC-40	4.02	2.01	8622.0	AC32 base S	1.50	0.75	3236.5
	AC22 bin S	1.22	0.61	3030.1	BBTM11B	0.36	0.18	886.5
	ZA AR	0.81	0.41	1612.9	SC-40 AR	0.30	0.15	609.4
	AC22 bin S AR	0.25	0.13	506.4	BBTM 11B AR	0.07	0.04	151.7
	ZA-BERMAS	1.11	0.55	1135.3	RE IMP-BERMAS	0.67	0.33	977.9
2532.000	SC-40	4.02	2.01	8624.0	AC32 base S	1.50	0.75	3237.2
	AC22 bin S	1.22	0.61	3030.7	BBTM11B	0.36	0.18	886.7
	ZA AR	0.81	0.41	1613.3	SC-40 AR	0.30	0.15	609.6
	AC22 bin S AR	0.25	0.13	506.5	BBTM 11B AR	0.07	0.04	151.7
	ZA-BERMAS	1.11	0.55	1135.9	RE IMP-BERMAS	0.67	0.33	978.3
2532.489	SC-40	4.02	1.96	8626.0	AC32 base S	1.50	0.73	3238.0
	AC22 bin S	1.22	0.60	3031.3	BBTM11B	0.36	0.18	886.9
	ZA AR	0.81	0.40	1613.7	SC-40 AR	0.30	0.15	609.7
	AC22 bin S AR	0.25	0.12	506.6	BBTM 11B AR	0.07	0.04	151.8
	ZA-BERMAS	1.11	0.54	1136.4	RE IMP-BERMAS	0.67	0.33	978.6
2532.500	SC-40	4.02	0.04	8626.0	AC32 base S	1.50	0.02	3238.0
	AC22 bin S	1.22	0.01	3031.3	BBTM11B	0.36	0.00	886.9
	ZA AR	0.81	0.01	1613.7	SC-40 AR	0.30	0.00	609.7
	AC22 bin S AR	0.25	0.00	506.6	BBTM 11B AR	0.07	0.00	151.8
	ZA-BERMAS	1.11	0.01	1136.4	RE IMP-BERMAS	0.67	0.01	978.6
2533.000	SC-40	4.01	2.01	8628.0	AC32 base S	1.50	0.75	3238.7
	AC22 bin S	1.22	0.61	3031.9	BBTM11B	0.36	0.18	887.1
	ZA AR	0.81	0.41	1614.1	SC-40 AR	0.30	0.15	609.9
	AC22 bin S AR	0.25	0.13	506.8	BBTM 11B AR	0.07	0.04	151.8
	ZA-BERMAS	1.11	0.55	1137.0	RE IMP-BERMAS	0.67	0.33	978.9

	ZA-BERMAS	1.11	0.55	1140.9	RE IMP-BERMAS	0.67	0.33	981.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2533.500	SC-40	4.01	2.01	8630.0	AC32 base S	1.50	0.75	3239.5
	AC22 bin S	1.22	0.61	3032.5	BBTM11B	0.36	0.18	887.3
	ZA AR	0.81	0.41	1614.5	SC-40 AR	0.30	0.15	610.0
	AC22 bin S AR	0.25	0.13	506.9	BBTM 11B AR	0.07	0.04	151.9
	ZA-BERMAS	1.11	0.55	1137.6	RE IMP-BERMAS	0.67	0.33	979.3
2534.000	SC-40	4.00	2.00	8632.0	AC32 base S	1.50	0.75	3240.2
	AC22 bin S	1.21	0.61	3033.1	BBTM11B	0.36	0.18	887.4
	ZA AR	0.81	0.41	1614.9	SC-40 AR	0.30	0.15	610.2
	AC22 bin S AR	0.25	0.13	507.0	BBTM 11B AR	0.08	0.04	151.9
	ZA-BERMAS	1.11	0.55	1138.1	RE IMP-BERMAS	0.67	0.33	979.6
2534.500	SC-40	4.00	2.00	8634.0	AC32 base S	1.49	0.75	3241.0
	AC22 bin S	1.21	0.61	3033.7	BBTM11B	0.36	0.18	887.6
	ZA AR	0.81	0.41	1615.3	SC-40 AR	0.30	0.15	610.3
	AC22 bin S AR	0.25	0.13	507.1	BBTM 11B AR	0.07	0.04	151.9
	ZA-BERMAS	1.11	0.55	1138.7	RE IMP-BERMAS	0.67	0.33	979.9
2535.000	SC-40	4.00	2.00	8636.0	AC32 base S	1.49	0.75	3241.7
	AC22 bin S	1.21	0.61	3034.3	BBTM11B	0.36	0.18	887.8
	ZA AR	0.81	0.41	1615.8	SC-40 AR	0.30	0.15	610.5
	AC22 bin S AR	0.25	0.13	507.3	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	1.11	0.55	1139.2	RE IMP-BERMAS	0.67	0.33	980.3
2535.500	SC-40	3.99	2.00	8638.0	AC32 base S	1.49	0.75	3242.5
	AC22 bin S	1.21	0.61	3034.9	BBTM11B	0.36	0.18	888.0
	ZA AR	0.81	0.41	1616.2	SC-40 AR	0.30	0.15	610.6
	AC22 bin S AR	0.25	0.13	507.4	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	1.11	0.55	1139.8	RE IMP-BERMAS	0.67	0.33	980.6
2536.000	SC-40	3.99	2.00	8640.0	AC32 base S	1.49	0.75	3243.2
	AC22 bin S	1.21	0.61	3035.6	BBTM11B	0.36	0.18	888.2
	ZA AR	0.81	0.41	1616.6	SC-40 AR	0.30	0.15	610.8
	AC22 bin S AR	0.25	0.13	507.5	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	1.11	0.55	1140.3	RE IMP-BERMAS	0.67	0.33	980.9
2536.500	SC-40	3.99	1.99	8642.0	AC32 base S	1.49	0.74	3244.0
	AC22 bin S	1.21	0.60	3036.2	BBTM11B	0.35	0.18	888.3
	ZA AR	0.81	0.41	1617.0	SC-40 AR	0.30	0.15	610.9
	AC22 bin S AR	0.25	0.13	507.6	BBTM 11B AR	0.07	0.04	152.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2536.528	SC-40	3.99	0.11	8642.1	AC32 base S	1.49	0.04	3244.0
	AC22 bin S	1.21	0.03	3036.2	BBTM11B	0.36	0.01	888.3
	ZA AR	0.81	0.02	1617.0	SC-40 AR	0.30	0.01	610.9
	AC22 bin S AR	0.25	0.01	507.6	BBTM 11B AR	0.07	0.00	152.1
	ZA-BERMAS	1.11	0.03	1140.9	RE IMP-BERMAS	0.67	0.02	981.3
2537.000	SC-40	3.98	1.88	8644.0	AC32 base S	1.49	0.70	3244.7
	AC22 bin S	1.21	0.57	3036.8	BBTM11B	0.36	0.17	888.5
	ZA AR	0.81	0.38	1617.4	SC-40 AR	0.30	0.14	611.1
	AC22 bin S AR	0.25	0.12	507.8	BBTM 11B AR	0.07	0.04	152.1
	ZA-BERMAS	1.11	0.52	1141.4	RE IMP-BERMAS	0.67	0.32	981.6
2537.500	SC-40	3.98	1.99	8646.0	AC32 base S	1.49	0.74	3245.4
	AC22 bin S	1.21	0.60	3037.4	BBTM11B	0.36	0.18	888.7
	ZA AR	0.81	0.41	1617.8	SC-40 AR	0.30	0.15	611.2
	AC22 bin S AR	0.25	0.13	507.9	BBTM 11B AR	0.08	0.04	152.2
	ZA-BERMAS	1.11	0.55	1142.0	RE IMP-BERMAS	0.67	0.33	981.9
2538.000	SC-40	3.97	1.99	8648.0	AC32 base S	1.48	0.74	3246.2
	AC22 bin S	1.21	0.60	3038.0	BBTM11B	0.35	0.18	888.9
	ZA AR	0.81	0.41	1618.2	SC-40 AR	0.30	0.15	611.4
	AC22 bin S AR	0.25	0.13	508.0	BBTM 11B AR	0.07	0.04	152.2
	ZA-BERMAS	1.11	0.55	1142.5	RE IMP-BERMAS	0.67	0.33	982.3
2538.500	SC-40	3.97	1.99	8650.0	AC32 base S	1.48	0.74	3246.9
	AC22 bin S	1.20	0.60	3038.6	BBTM11B	0.35	0.18	889.0
	ZA AR	0.81	0.41	1618.6	SC-40 AR	0.30	0.15	611.5
	AC22 bin S AR	0.25	0.13	508.1	BBTM 11B AR	0.08	0.04	152.2
	ZA-BERMAS	1.11	0.55	1143.1	RE IMP-BERMAS	0.67	0.33	982.6
2539.000	SC-40	3.97	1.98	8652.0	AC32 base S	1.48	0.74	3247.7
	AC22 bin S	1.20	0.60	3039.2	BBTM11B	0.35	0.18	889.2
	ZA AR	0.81	0.41	1619.0	SC-40 AR	0.30	0.15	611.7
	AC22 bin S AR	0.25	0.12	508.3	BBTM 11B AR	0.08	0.04	152.3
	ZA-BERMAS	1.11	0.55	1143.6	RE IMP-BERMAS	0.67	0.33	982.9
2539.500	SC-40	3.96	1.98	8653.9	AC32 base S	1.48	0.74	3248.4
	AC22 bin S	1.20	0.60	3039.8	BBTM11B	0.35	0.18	889.4
	ZA AR	0.81	0.41	1619.4	SC-40 AR	0.30	0.15	611.8
	AC22 bin S AR	0.25	0.13	508.4	BBTM 11B AR	0.07	0.04	152.3
	ZA-BERMAS	1.11	0.55	1144.2	RE IMP-BERMAS	0.67	0.33	983.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2540.000	SC-40	3.96	1.98	8655.9	AC32 base S	1.48	0.74	3249.1
	AC22 bin S	1.20	0.60	3040.4	BBTM11B	0.35	0.18	889.6
	ZA AR	0.81	0.41	1619.8	SC-40 AR	0.30	0.15	612.0
	AC22 bin S AR	0.25	0.13	508.5	BBTM 11B AR	0.07	0.04	152.3
	ZA-BERMAS	1.11	0.55	1144.7	RE IMP-BERMAS	0.67	0.33	983.6
2540.500	SC-40	3.95	1.98	8657.9	AC32 base S	1.48	0.74	3249.9
	AC22 bin S	1.20	0.60	3041.0	BBTM11B	0.35	0.18	889.7
	ZA AR	0.81	0.41	1620.2	SC-40 AR	0.30	0.15	612.1
	AC22 bin S AR	0.25	0.13	508.6	BBTM 11B AR	0.07	0.04	152.4
	ZA-BERMAS	1.11	0.55	1145.3	RE IMP-BERMAS	0.67	0.33	983.9
2541.000	SC-40	3.95	1.98	8659.9	AC32 base S	1.47	0.74	3250.6
	AC22 bin S	1.20	0.60	3041.6	BBTM11B	0.35	0.18	889.9
	ZA AR	0.81	0.41	1620.6	SC-40 AR	0.30	0.15	612.3
	AC22 bin S AR	0.25	0.13	508.8	BBTM 11B AR	0.08	0.04	152.4
	ZA-BERMAS	1.11	0.55	1145.9	RE IMP-BERMAS	0.67	0.33	984.3
2541.500	SC-40	3.95	1.97	8661.8	AC32 base S	1.47	0.74	3251.4
	AC22 bin S	1.20	0.60	3042.2	BBTM11B	0.35	0.18	890.1
	ZA AR	0.81	0.41	1621.0	SC-40 AR	0.30	0.15	612.4
	AC22 bin S AR	0.25	0.13	508.9	BBTM 11B AR	0.07	0.04	152.5
	ZA-BERMAS	1.11	0.55	1146.4	RE IMP-BERMAS	0.67	0.33	984.6
2542.000	SC-40	3.94	1.97	8663.8	AC32 base S	1.47	0.74	3252.1
	AC22 bin S	1.19	0.60	3042.8	BBTM11B	0.35	0.18	890.3
	ZA AR	0.81	0.41	1621.4	SC-40 AR	0.30	0.15	612.6
	AC22 bin S AR	0.25	0.13	509.0	BBTM 11B AR	0.07	0.04	152.5
	ZA-BERMAS	1.11	0.55	1147.0	RE IMP-BERMAS	0.67	0.33	984.9
2542.500	SC-40	3.94	1.97	8665.8	AC32 base S	1.47	0.74	3252.8
	AC22 bin S	1.19	0.60	3043.4	BBTM11B	0.35	0.18	890.4
	ZA AR	0.81	0.41	1621.8	SC-40 AR	0.30	0.15	612.7
	AC22 bin S AR	0.25	0.13	509.1	BBTM 11B AR	0.07	0.04	152.5
	ZA-BERMAS	1.11	0.55	1147.5	RE IMP-BERMAS	0.67	0.33	985.3
2543.000	SC-40	3.94	1.97	8667.8	AC32 base S	1.47	0.73	3253.6
	AC22 bin S	1.19	0.60	3044.0	BBTM11B	0.35	0.18	890.6
	ZA AR	0.81	0.41	1622.3	SC-40 AR	0.30	0.15	612.9
	AC22 bin S AR	0.25	0.13	509.3	BBTM 11B AR	0.07	0.04	152.6
	ZA-BERMAS	1.11	0.55	1148.1	RE IMP-BERMAS	0.67	0.33	985.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2543.500	SC-40	3.93	1.97	8669.7	AC32 base S	1.47	0.73	3254.3
	AC22 bin S	1.19	0.60	3044.6	BBTM11B	0.35	0.17	890.8
	ZA AR	0.81	0.41	1622.7	SC-40 AR	0.30	0.15	613.0
	AC22 bin S AR	0.25	0.13	509.4	BBTM 11B AR	0.07	0.04	152.6
	ZA-BERMAS	1.11	0.55	1148.6	RE IMP-BERMAS	0.67	0.33	985.9
2544.000	SC-40	3.93	1.96	8671.7	AC32 base S	1.47	0.73	3255.0
	AC22 bin S	1.19	0.60	3045.1	BBTM11B	0.35	0.17	891.0
	ZA AR	0.81	0.41	1623.1	SC-40 AR	0.30	0.15	613.2
	AC22 bin S AR	0.25	0.13	509.5	BBTM 11B AR	0.07	0.04	152.6
	ZA-BERMAS	1.11	0.55	1149.2	RE IMP-BERMAS	0.67	0.33	986.3
2544.500	SC-40	3.92	1.96	8673.7	AC32 base S	1.46	0.73	3255.8
	AC22 bin S	1.19	0.59	3045.7	BBTM11B	0.35	0.17	891.1
	ZA AR	0.81	0.41	1623.5	SC-40 AR	0.30	0.15	613.3
	AC22 bin S AR	0.25	0.13	509.6	BBTM 11B AR	0.07	0.04	152.7
	ZA-BERMAS	1.11	0.55	1149.7	RE IMP-BERMAS	0.67	0.33	986.6
2544.963	SC-40	3.92	1.82	8675.5	AC32 base S	1.46	0.68	3256.4
	AC22 bin S	1.19	0.55	3046.3	BBTM11B	0.35	0.16	891.3
	ZA AR	0.81	0.38	1623.8	SC-40 AR	0.30	0.14	613.5
	AC22 bin S AR	0.25	0.12	509.8	BBTM 11B AR	0.07	0.03	152.7
	ZA-BERMAS	1.11	0.51	1150.2	RE IMP-BERMAS	0.67	0.31	986.9
2545.000	SC-40	3.92	0.15	8675.6	AC32 base S	1.46	0.05	3256.5
	AC22 bin S	1.19	0.04	3046.3	BBTM11B	0.35	0.01	891.3
	ZA AR	0.81	0.03	1623.9	SC-40 AR	0.30	0.01	613.5
	AC22 bin S AR	0.25	0.01	509.8	BBTM 11B AR	0.07	0.00	152.7
	ZA-BERMAS	1.11	0.04	1150.3	RE IMP-BERMAS	0.67	0.02	986.9
2545.500	SC-40	3.92	1.96	8677.6	AC32 base S	1.46	0.73	3257.2
	AC22 bin S	1.19	0.59	3046.9	BBTM11B	0.35	0.17	891.5
	ZA AR	0.81	0.41	1624.3	SC-40 AR	0.30	0.15	613.7
	AC22 bin S AR	0.25	0.13	509.9	BBTM 11B AR	0.07	0.04	152.8
	ZA-BERMAS	1.11	0.55	1150.8	RE IMP-BERMAS	0.67	0.33	987.3
2546.000	SC-40	3.91	1.96	8679.5	AC32 base S	1.46	0.73	3258.0
	AC22 bin S	1.18	0.59	3047.5	BBTM11B	0.35	0.17	891.7
	ZA AR	0.81	0.41	1624.7	SC-40 AR	0.30	0.15	613.8
	AC22 bin S AR	0.25	0.13	510.0	BBTM 11B AR	0.07	0.04	152.8
	ZA-BERMAS	1.11	0.55	1151.4	RE IMP-BERMAS	0.67	0.33	987.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2546.500	SC-40	3.91	1.96	8681.5	AC32 base S	1.46	0.73	3258.7
	AC22 bin S	1.18	0.59	3048.1	BBTM11B	0.35	0.17	891.8
	ZA AR	0.81	0.41	1625.1	SC-40 AR	0.30	0.15	614.0
	AC22 bin S AR	0.25	0.13	510.1	BBTM 11B AR	0.07	0.04	152.8
	ZA-BERMAS	1.11	0.55	1151.9	RE IMP-BERMAS	0.67	0.33	987.9
2547.000	SC-40	3.91	1.95	8683.4	AC32 base S	1.46	0.73	3259.4
	AC22 bin S	1.18	0.59	3048.7	BBTM11B	0.35	0.17	892.0
	ZA AR	0.81	0.41	1625.5	SC-40 AR	0.30	0.15	614.1
	AC22 bin S AR	0.25	0.13	510.3	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	1.11	0.55	1152.5	RE IMP-BERMAS	0.67	0.33	988.3
2547.500	SC-40	3.90	1.95	8685.4	AC32 base S	1.45	0.73	3260.1
	AC22 bin S	1.18	0.59	3049.3	BBTM11B	0.35	0.17	892.2
	ZA AR	0.81	0.41	1625.9	SC-40 AR	0.30	0.15	614.3
	AC22 bin S AR	0.25	0.13	510.4	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	1.11	0.55	1153.1	RE IMP-BERMAS	0.67	0.33	988.6
2548.000	SC-40	3.90	1.95	8687.3	AC32 base S	1.45	0.73	3260.9
	AC22 bin S	1.18	0.59	3049.9	BBTM11B	0.35	0.17	892.4
	ZA AR	0.81	0.41	1626.3	SC-40 AR	0.30	0.15	614.4
	AC22 bin S AR	0.25	0.13	510.5	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	1.11	0.55	1153.6	RE IMP-BERMAS	0.67	0.33	988.9
2548.500	SC-40	3.89	1.95	8689.3	AC32 base S	1.45	0.73	3261.6
	AC22 bin S	1.18	0.59	3050.5	BBTM11B	0.35	0.17	892.5
	ZA AR	0.81	0.41	1626.7	SC-40 AR	0.30	0.15	614.6
	AC22 bin S AR	0.25	0.13	510.6	BBTM 11B AR	0.07	0.04	153.0
	ZA-BERMAS	1.11	0.55	1154.2	RE IMP-BERMAS	0.67	0.33	989.3
2549.000	SC-40	3.89	1.95	8691.2	AC32 base S	1.45	0.73	3262.3
	AC22 bin S	1.18	0.59	3051.1	BBTM11B	0.35	0.17	892.7
	ZA AR	0.81	0.41	1627.1	SC-40 AR	0.30	0.15	614.7
	AC22 bin S AR	0.25	0.13	510.8	BBTM 11B AR	0.07	0.04	153.0
	ZA-BERMAS	1.11	0.55	1154.7	RE IMP-BERMAS	0.67	0.33	989.6
2549.011	SC-40	3.89	0.04	8691.3	AC32 base S	1.45	0.02	3262.3
	AC22 bin S	1.18	0.01	3051.1	BBTM11B	0.35	0.00	892.7
	ZA AR	0.81	0.01	1627.1	SC-40 AR	0.30	0.00	614.7
	AC22 bin S AR	0.25	0.00	510.8	BBTM 11B AR	0.07	0.00	153.0
	ZA-BERMAS	1.11	0.01	1154.7	RE IMP-BERMAS	0.67	0.01	989.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2549.500	SC-40	3.89	1.90	8693.2	AC32 base S	1.45	0.71	3263.0
	AC22 bin S	1.18	0.58	3051.7	BBTM11B	0.35	0.17	892.9
	ZA AR	0.81	0.40	1627.5	SC-40 AR	0.30	0.15	614.9
	AC22 bin S AR	0.25	0.12	510.9	BBTM 11B AR	0.07	0.04	153.1
	ZA-BERMAS	1.11	0.54	1155.3	RE IMP-BERMAS	0.67	0.33	989.9
2550.000	SC-40	3.89	1.94	8695.1	AC32 base S	1.45	0.72	3263.8
	AC22 bin S	1.18	0.59	3052.2	BBTM11B	0.35	0.17	893.1
	ZA AR	0.81	0.41	1627.9	SC-40 AR	0.30	0.15	615.0
	AC22 bin S AR	0.25	0.13	511.0	BBTM 11B AR	0.07	0.04	153.1
	ZA-BERMAS	1.11	0.55	1155.8	RE IMP-BERMAS	0.67	0.33	990.3
2550.500	SC-40	3.89	1.94	8697.1	AC32 base S	1.45	0.72	3264.5
	AC22 bin S	1.18	0.59	3052.8	BBTM11B	0.35	0.17	893.2
	ZA AR	0.81	0.41	1628.3	SC-40 AR	0.30	0.15	615.2
	AC22 bin S AR	0.25	0.13	511.1	BBTM 11B AR	0.07	0.04	153.1
	ZA-BERMAS	1.11	0.55	1156.4	RE IMP-BERMAS	0.67	0.33	990.6
2551.000	SC-40	3.89	1.94	8699.0	AC32 base S	1.45	0.72	3265.2
	AC22 bin S	1.18	0.59	3053.4	BBTM11B	0.35	0.17	893.4
	ZA AR	0.81	0.41	1628.7	SC-40 AR	0.30	0.15	615.3
	AC22 bin S AR	0.25	0.13	511.3	BBTM 11B AR	0.07	0.04	153.2
	ZA-BERMAS	1.11	0.55	1156.9	RE IMP-BERMAS	0.67	0.33	990.9
2551.500	SC-40	3.89	1.94	8701.0	AC32 base S	1.45	0.72	3265.9
	AC22 bin S	1.18	0.59	3054.0	BBTM11B	0.35	0.17	893.6
	ZA AR	0.81	0.41	1629.2	SC-40 AR	0.30	0.15	615.5
	AC22 bin S AR	0.25	0.13	511.4	BBTM 11B AR	0.07	0.04	153.2
	ZA-BERMAS	1.11	0.55	1157.5	RE IMP-BERMAS	0.67	0.33	991.3
2552.000	SC-40	3.89	1.94	8702.9	AC32 base S	1.45	0.72	3266.7
	AC22 bin S	1.18	0.59	3054.6	BBTM11B	0.35	0.17	893.7
	ZA AR	0.81	0.41	1629.6	SC-40 AR	0.30	0.15	615.6
	AC22 bin S AR	0.25	0.12	511.5	BBTM 11B AR	0.08	0.04	153.2
	ZA-BERMAS	1.11	0.55	1158.0	RE IMP-BERMAS	0.67	0.33	991.6
2552.500	SC-40	3.89	1.94	8704.8	AC32 base S	1.45	0.72	3267.4
	AC22 bin S	1.18	0.59	3055.2	BBTM11B	0.35	0.17	893.9
	ZA AR	0.81	0.41	1630.0	SC-40 AR	0.30	0.15	615.8
	AC22 bin S AR	0.25	0.13	511.6	BBTM 11B AR	0.07	0.04	153.3
	ZA-BERMAS	1.11	0.55	1158.6	RE IMP-BERMAS	0.67	0.33	991.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2553.000	SC-40	3.89	1.94	8706.8	AC32 base S	1.45	0.72	3268.1
	AC22 bin S	1.18	0.59	3055.8	BBTM11B	0.35	0.17	894.1
	ZA AR	0.81	0.41	1630.4	SC-40 AR	0.30	0.15	615.9
	AC22 bin S AR	0.25	0.13	511.8	BBTM 11B AR	0.07	0.04	153.3
	ZA-BERMAS	1.11	0.55	1159.1	RE IMP-BERMAS	0.67	0.33	992.3
2553.500	SC-40	3.89	1.94	8708.7	AC32 base S	1.45	0.72	3268.8
	AC22 bin S	1.18	0.59	3056.4	BBTM11B	0.35	0.17	894.3
	ZA AR	0.81	0.41	1630.8	SC-40 AR	0.30	0.15	616.1
	AC22 bin S AR	0.25	0.13	511.9	BBTM 11B AR	0.07	0.04	153.4
	ZA-BERMAS	1.11	0.55	1159.7	RE IMP-BERMAS	0.67	0.33	992.6
2554.000	SC-40	3.89	1.94	8710.7	AC32 base S	1.45	0.72	3269.6
	AC22 bin S	1.18	0.59	3056.9	BBTM11B	0.35	0.17	894.4
	ZA AR	0.81	0.41	1631.2	SC-40 AR	0.30	0.15	616.2
	AC22 bin S AR	0.25	0.12	512.0	BBTM 11B AR	0.08	0.04	153.4
	ZA-BERMAS	1.11	0.55	1160.3	RE IMP-BERMAS	0.67	0.33	992.9
2554.500	SC-40	3.89	1.94	8712.6	AC32 base S	1.45	0.72	3270.3
	AC22 bin S	1.18	0.59	3057.5	BBTM11B	0.35	0.17	894.6
	ZA AR	0.81	0.41	1631.6	SC-40 AR	0.30	0.15	616.4
	AC22 bin S AR	0.25	0.13	512.1	BBTM 11B AR	0.07	0.04	153.4
	ZA-BERMAS	1.11	0.55	1160.8	RE IMP-BERMAS	0.67	0.33	993.3
2555.000	SC-40	3.89	1.94	8714.6	AC32 base S	1.45	0.72	3271.0
	AC22 bin S	1.18	0.59	3058.1	BBTM11B	0.35	0.17	894.8
	ZA AR	0.81	0.41	1632.0	SC-40 AR	0.30	0.15	616.5
	AC22 bin S AR	0.25	0.13	512.3	BBTM 11B AR	0.07	0.04	153.5
	ZA-BERMAS	1.11	0.55	1161.4	RE IMP-BERMAS	0.67	0.33	993.6
2555.500	SC-40	3.89	1.94	8716.5	AC32 base S	1.45	0.72	3271.7
	AC22 bin S	1.18	0.59	3058.7	BBTM11B	0.35	0.17	895.0
	ZA AR	0.81	0.41	1632.4	SC-40 AR	0.30	0.15	616.7
	AC22 bin S AR	0.25	0.13	512.4	BBTM 11B AR	0.07	0.04	153.5
	ZA-BERMAS	1.11	0.55	1161.9	RE IMP-BERMAS	0.67	0.33	993.9
2556.000	SC-40	3.89	1.94	8718.5	AC32 base S	1.45	0.72	3272.5
	AC22 bin S	1.18	0.59	3059.3	BBTM11B	0.35	0.17	895.1
	ZA AR	0.81	0.41	1632.8	SC-40 AR	0.30	0.15	616.8
	AC22 bin S AR	0.25	0.13	512.5	BBTM 11B AR	0.07	0.04	153.5
	ZA-BERMAS	1.11	0.55	1162.5	RE IMP-BERMAS	0.67	0.33	994.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2556.500	SC-40	3.89	1.94	8720.4	AC32 base S	1.45	0.72	3273.2
	AC22 bin S	1.18	0.59	3059.9	BBTM11B	0.35	0.17	895.3
	ZA AR	0.81	0.41	1633.2	SC-40 AR	0.30	0.15	617.0
	AC22 bin S AR	0.25	0.13	512.6	BBTM 11B AR	0.07	0.04	153.6
	ZA-BERMAS	1.11	0.55	1163.0	RE IMP-BERMAS	0.67	0.33	994.6
2557.000	SC-40	3.89	1.94	8722.3	AC32 base S	1.45	0.72	3273.9
	AC22 bin S	1.18	0.59	3060.5	BBTM11B	0.35	0.17	895.5
	ZA AR	0.81	0.41	1633.6	SC-40 AR	0.30	0.15	617.1
	AC22 bin S AR	0.25	0.13	512.8	BBTM 11B AR	0.07	0.04	153.6
	ZA-BERMAS	1.11	0.55	1163.6	RE IMP-BERMAS	0.67	0.33	994.9
2557.500	SC-40	3.89	1.94	8724.3	AC32 base S	1.45	0.72	3274.6
	AC22 bin S	1.18	0.59	3061.1	BBTM11B	0.35	0.17	895.6
	ZA AR	0.81	0.41	1634.0	SC-40 AR	0.30	0.15	617.3
	AC22 bin S AR	0.25	0.13	512.9	BBTM 11B AR	0.07	0.04	153.7
	ZA-BERMAS	1.11	0.55	1164.1	RE IMP-BERMAS	0.67	0.33	995.3
2558.000	SC-40	3.89	1.94	8726.2	AC32 base S	1.45	0.72	3275.4
	AC22 bin S	1.18	0.59	3061.6	BBTM11B	0.35	0.17	895.8
	ZA AR	0.81	0.41	1634.4	SC-40 AR	0.30	0.15	617.4
	AC22 bin S AR	0.25	0.13	513.0	BBTM 11B AR	0.07	0.04	153.7
	ZA-BERMAS	1.11	0.55	1164.7	RE IMP-BERMAS	0.67	0.33	995.6
2558.500	SC-40	3.89	1.94	8728.2	AC32 base S	1.45	0.72	3276.1
	AC22 bin S	1.18	0.59	3062.2	BBTM11B	0.35	0.17	896.0
	ZA AR	0.81	0.41	1634.8	SC-40 AR	0.30	0.15	617.6
	AC22 bin S AR	0.25	0.13	513.1	BBTM 11B AR	0.07	0.04	153.7
	ZA-BERMAS	1.11	0.55	1165.2	RE IMP-BERMAS	0.67	0.33	995.9
2559.000	SC-40	3.89	1.94	8730.1	AC32 base S	1.45	0.72	3276.8
	AC22 bin S	1.18	0.59	3062.8	BBTM11B	0.35	0.17	896.2
	ZA AR	0.81	0.41	1635.2	SC-40 AR	0.30	0.15	617.7
	AC22 bin S AR	0.25	0.13	513.3	BBTM 11B AR	0.07	0.04	153.8
	ZA-BERMAS	1.11	0.55	1165.8	RE IMP-BERMAS	0.67	0.33	996.3
2559.500	SC-40	3.89	1.94	8732.1	AC32 base S	1.45	0.72	3277.5
	AC22 bin S	1.18	0.59	3063.4	BBTM11B	0.35	0.17	896.3
	ZA AR	0.81	0.41	1635.6	SC-40 AR	0.30	0.15	617.9
	AC22 bin S AR	0.25	0.13	513.4	BBTM 11B AR	0.07	0.04	153.8
	ZA-BERMAS	1.11	0.55	1166.3	RE IMP-BERMAS	0.67	0.33	996.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2560.000	SC-40	3.89	1.94	8734.0	AC32 base S	1.45	0.72	3278.3
	AC22 bin S	1.18	0.59	3064.0	BBTM11B	0.35	0.17	896.5
	ZA AR	0.81	0.41	1636.1	SC-40 AR	0.30	0.15	618.0
	AC22 bin S AR	0.25	0.13	513.5	BBTM 11B AR	0.07	0.04	153.8
	ZA-BERMAS	1.11	0.55	1166.9	RE IMP-BERMAS	0.67	0.33	996.9
2560.500	SC-40	3.89	1.94	8736.0	AC32 base S	1.45	0.72	3279.0
	AC22 bin S	1.18	0.59	3064.6	BBTM11B	0.35	0.17	896.7
	ZA AR	0.81	0.41	1636.5	SC-40 AR	0.30	0.15	618.2
	AC22 bin S AR	0.25	0.13	513.6	BBTM 11B AR	0.07	0.04	153.9
	ZA-BERMAS	1.11	0.55	1167.5	RE IMP-BERMAS	0.67	0.33	997.3
2561.000	SC-40	3.89	1.94	8737.9	AC32 base S	1.45	0.72	3279.7
	AC22 bin S	1.18	0.59	3065.2	BBTM11B	0.35	0.17	896.9
	ZA AR	0.81	0.41	1636.9	SC-40 AR	0.30	0.15	618.3
	AC22 bin S AR	0.25	0.13	513.8	BBTM 11B AR	0.07	0.04	153.9
	ZA-BERMAS	1.11	0.55	1168.0	RE IMP-BERMAS	0.67	0.33	997.6
2561.500	SC-40	3.89	1.94	8739.8	AC32 base S	1.45	0.72	3280.4
	AC22 bin S	1.18	0.59	3065.8	BBTM11B	0.35	0.17	897.0
	ZA AR	0.81	0.41	1637.3	SC-40 AR	0.30	0.15	618.5
	AC22 bin S AR	0.25	0.13	513.9	BBTM 11B AR	0.07	0.04	154.0
	ZA-BERMAS	1.11	0.55	1168.6	RE IMP-BERMAS	0.67	0.33	997.9
2562.000	SC-40	3.89	1.94	8741.8	AC32 base S	1.45	0.72	3281.2
	AC22 bin S	1.18	0.59	3066.4	BBTM11B	0.35	0.17	897.2
	ZA AR	0.81	0.41	1637.7	SC-40 AR	0.30	0.15	618.6
	AC22 bin S AR	0.25	0.13	514.0	BBTM 11B AR	0.07	0.04	154.0
	ZA-BERMAS	1.11	0.55	1169.1	RE IMP-BERMAS	0.67	0.33	998.3
2562.500	SC-40	3.89	1.94	8743.7	AC32 base S	1.45	0.72	3281.9
	AC22 bin S	1.18	0.59	3066.9	BBTM11B	0.35	0.17	897.4
	ZA AR	0.81	0.41	1638.1	SC-40 AR	0.30	0.15	618.8
	AC22 bin S AR	0.25	0.13	514.1	BBTM 11B AR	0.07	0.04	154.0
	ZA-BERMAS	1.11	0.55	1169.7	RE IMP-BERMAS	0.67	0.33	998.6
2563.000	SC-40	3.89	1.94	8745.7	AC32 base S	1.45	0.72	3282.6
	AC22 bin S	1.18	0.59	3067.5	BBTM11B	0.35	0.17	897.5
	ZA AR	0.81	0.41	1638.5	SC-40 AR	0.30	0.15	618.9
	AC22 bin S AR	0.25	0.13	514.3	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	1.11	0.55	1170.2	RE IMP-BERMAS	0.67	0.33	998.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2563.500	SC-40	3.89	1.94	8747.6	AC32 base S	1.45	0.72	3283.3
	AC22 bin S	1.18	0.59	3068.1	BBTM11B	0.35	0.17	897.7
	ZA AR	0.81	0.41	1638.9	SC-40 AR	0.30	0.15	619.1
	AC22 bin S AR	0.25	0.13	514.4	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	1.11	0.55	1170.8	RE IMP-BERMAS	0.67	0.33	999.3
2564.000	SC-40	3.89	1.94	8749.6	AC32 base S	1.45	0.72	3284.1
	AC22 bin S	1.18	0.59	3068.7	BBTM11B	0.35	0.17	897.9
	ZA AR	0.81	0.41	1639.3	SC-40 AR	0.30	0.15	619.2
	AC22 bin S AR	0.25	0.13	514.5	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	1.11	0.55	1171.3	RE IMP-BERMAS	0.67	0.33	999.6
2564.500	SC-40	3.89	1.94	8751.5	AC32 base S	1.45	0.72	3284.8
	AC22 bin S	1.18	0.59	3069.3	BBTM11B	0.35	0.17	898.1
	ZA AR	0.81	0.41	1639.7	SC-40 AR	0.30	0.15	619.4
	AC22 bin S AR	0.25	0.12	514.6	BBTM 11B AR	0.08	0.04	154.2
	ZA-BERMAS	1.11	0.55	1171.9	RE IMP-BERMAS	0.67	0.33	999.9
2565.000	SC-40	3.89	1.94	8753.5	AC32 base S	1.45	0.72	3285.5
	AC22 bin S	1.18	0.59	3069.9	BBTM11B	0.35	0.17	898.2
	ZA AR	0.81	0.41	1640.1	SC-40 AR	0.30	0.15	619.5
	AC22 bin S AR	0.25	0.13	514.8	BBTM 11B AR	0.07	0.04	154.2
	ZA-BERMAS	1.11	0.55	1172.4	RE IMP-BERMAS	0.67	0.33	1000.3
2565.500	SC-40	3.89	1.94	8755.4	AC32 base S	1.45	0.72	3286.2
	AC22 bin S	1.18	0.59	3070.5	BBTM11B	0.35	0.17	898.4
	ZA AR	0.81	0.41	1640.5	SC-40 AR	0.30	0.15	619.7
	AC22 bin S AR	0.25	0.13	514.9	BBTM 11B AR	0.07	0.04	154.3
	ZA-BERMAS	1.11	0.55	1173.0	RE IMP-BERMAS	0.67	0.33	1000.6
2566.000	SC-40	3.89	1.94	8757.3	AC32 base S	1.45	0.72	3287.0
	AC22 bin S	1.18	0.59	3071.1	BBTM11B	0.35	0.17	898.6
	ZA AR	0.81	0.41	1640.9	SC-40 AR	0.30	0.15	619.8
	AC22 bin S AR	0.25	0.13	515.0	BBTM 11B AR	0.07	0.04	154.3
	ZA-BERMAS	1.11	0.55	1173.5	RE IMP-BERMAS	0.67	0.33	1000.9
2566.500	SC-40	3.89	1.94	8759.3	AC32 base S	1.45	0.72	3287.7
	AC22 bin S	1.18	0.59	3071.6	BBTM11B	0.35	0.17	898.8
	ZA AR	0.81	0.41	1641.3	SC-40 AR	0.30	0.15	620.0
	AC22 bin S AR	0.25	0.12	515.1	BBTM 11B AR	0.08	0.04	154.3
	ZA-BERMAS	1.11	0.55	1174.1	RE IMP-BERMAS	0.67	0.33	1001.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2567.000	SC-40	3.89	1.94	8761.2	AC32 base S	1.45	0.72	3288.4
	AC22 bin S	1.18	0.59	3072.2	BBTM11B	0.35	0.17	898.9
	ZA AR	0.81	0.41	1641.7	SC-40 AR	0.30	0.15	620.1
	AC22 bin S AR	0.25	0.13	515.3	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	1.11	0.55	1174.6	RE IMP-BERMAS	0.67	0.33	1001.6
2567.500	SC-40	3.89	1.94	8763.2	AC32 base S	1.45	0.72	3289.1
	AC22 bin S	1.18	0.59	3072.8	BBTM11B	0.35	0.17	899.1
	ZA AR	0.81	0.41	1642.1	SC-40 AR	0.30	0.15	620.3
	AC22 bin S AR	0.25	0.13	515.4	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	1.11	0.55	1175.2	RE IMP-BERMAS	0.67	0.33	1001.9
2568.000	SC-40	3.89	1.94	8765.1	AC32 base S	1.45	0.72	3289.9
	AC22 bin S	1.18	0.59	3073.4	BBTM11B	0.35	0.17	899.3
	ZA AR	0.81	0.41	1642.5	SC-40 AR	0.30	0.15	620.4
	AC22 bin S AR	0.25	0.13	515.5	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	1.11	0.55	1175.8	RE IMP-BERMAS	0.67	0.33	1002.3
2568.500	SC-40	3.89	1.94	8767.1	AC32 base S	1.45	0.72	3290.6
	AC22 bin S	1.18	0.59	3074.0	BBTM11B	0.35	0.17	899.4
	ZA AR	0.81	0.41	1643.0	SC-40 AR	0.30	0.15	620.6
	AC22 bin S AR	0.25	0.13	515.6	BBTM 11B AR	0.07	0.04	154.5
	ZA-BERMAS	1.11	0.55	1176.3	RE IMP-BERMAS	0.67	0.33	1002.6
2569.000	SC-40	3.89	1.94	8769.0	AC32 base S	1.45	0.72	3291.3
	AC22 bin S	1.18	0.59	3074.6	BBTM11B	0.35	0.17	899.6
	ZA AR	0.81	0.41	1643.4	SC-40 AR	0.30	0.15	620.7
	AC22 bin S AR	0.25	0.13	515.8	BBTM 11B AR	0.07	0.04	154.5
	ZA-BERMAS	1.11	0.55	1176.9	RE IMP-BERMAS	0.67	0.33	1002.9
2569.500	SC-40	3.89	1.94	8771.0	AC32 base S	1.45	0.72	3292.0
	AC22 bin S	1.18	0.59	3075.2	BBTM11B	0.35	0.17	899.8
	ZA AR	0.81	0.41	1643.8	SC-40 AR	0.30	0.15	620.9
	AC22 bin S AR	0.25	0.13	515.9	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	1.11	0.55	1177.4	RE IMP-BERMAS	0.67	0.33	1003.3
2570.000	SC-40	3.89	1.94	8772.9	AC32 base S	1.45	0.72	3292.8
	AC22 bin S	1.18	0.59	3075.8	BBTM11B	0.35	0.17	900.0
	ZA AR	0.81	0.41	1644.2	SC-40 AR	0.30	0.15	621.0
	AC22 bin S AR	0.25	0.13	516.0	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	1.11	0.55	1178.0	RE IMP-BERMAS	0.67	0.33	1003.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2570.500	SC-40	3.89	1.94	8774.8	AC32 base S	1.45	0.72	3293.5
	AC22 bin S	1.18	0.59	3076.4	BBTM11B	0.35	0.17	900.1
	ZA AR	0.81	0.41	1644.6	SC-40 AR	0.30	0.15	621.2
	AC22 bin S AR	0.25	0.13	516.1	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	1.11	0.55	1178.5	RE IMP-BERMAS	0.67	0.33	1003.9
2571.000	SC-40	3.89	1.94	8776.8	AC32 base S	1.45	0.72	3294.2
	AC22 bin S	1.18	0.59	3076.9	BBTM11B	0.35	0.17	900.3
	ZA AR	0.81	0.41	1645.0	SC-40 AR	0.30	0.15	621.3
	AC22 bin S AR	0.25	0.13	516.3	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	1.11	0.55	1179.1	RE IMP-BERMAS	0.67	0.33	1004.3
2571.500	SC-40	3.89	1.94	8778.7	AC32 base S	1.45	0.72	3294.9
	AC22 bin S	1.18	0.59	3077.5	BBTM11B	0.35	0.17	900.5
	ZA AR	0.81	0.41	1645.4	SC-40 AR	0.30	0.15	621.5
	AC22 bin S AR	0.25	0.13	516.4	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	1.11	0.55	1179.6	RE IMP-BERMAS	0.67	0.33	1004.6
2572.000	SC-40	3.89	1.94	8780.7	AC32 base S	1.45	0.72	3295.6
	AC22 bin S	1.18	0.59	3078.1	BBTM11B	0.35	0.17	900.7
	ZA AR	0.81	0.41	1645.8	SC-40 AR	0.30	0.15	621.6
	AC22 bin S AR	0.25	0.13	516.5	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	1.11	0.55	1180.2	RE IMP-BERMAS	0.67	0.33	1004.9
2572.500	SC-40	3.89	1.94	8782.6	AC32 base S	1.45	0.72	3296.4
	AC22 bin S	1.18	0.59	3078.7	BBTM11B	0.35	0.17	900.8
	ZA AR	0.81	0.41	1646.2	SC-40 AR	0.30	0.15	621.8
	AC22 bin S AR	0.25	0.13	516.6	BBTM 11B AR	0.07	0.04	154.8
	ZA-BERMAS	1.11	0.55	1180.7	RE IMP-BERMAS	0.67	0.33	1005.3
2573.000	SC-40	3.89	1.94	8784.6	AC32 base S	1.45	0.72	3297.1
	AC22 bin S	1.18	0.59	3079.3	BBTM11B	0.35	0.17	901.0
	ZA AR	0.81	0.41	1646.6	SC-40 AR	0.30	0.15	621.9
	AC22 bin S AR	0.25	0.13	516.8	BBTM 11B AR	0.07	0.04	154.8
	ZA-BERMAS	1.11	0.55	1181.3	RE IMP-BERMAS	0.67	0.33	1005.6
2573.500	SC-40	3.89	1.94	8786.5	AC32 base S	1.45	0.72	3297.8
	AC22 bin S	1.18	0.59	3079.9	BBTM11B	0.35	0.17	901.2
	ZA AR	0.81	0.41	1647.0	SC-40 AR	0.30	0.15	622.1
	AC22 bin S AR	0.25	0.13	516.9	BBTM 11B AR	0.07	0.04	154.9
	ZA-BERMAS	1.11	0.55	1181.8	RE IMP-BERMAS	0.67	0.33	1005.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2574.000	SC-40	3.89	1.94	8788.5	AC32 base S	1.45	0.72	3298.5
	AC22 bin S	1.18	0.59	3080.5	BBTM11B	0.35	0.17	901.4
	ZA AR	0.81	0.41	1647.4	SC-40 AR	0.30	0.15	622.2
	AC22 bin S AR	0.25	0.13	517.0	BBTM 11B AR	0.07	0.04	154.9
	ZA-BERMAS	1.11	0.55	1182.4	RE IMP-BERMAS	0.67	0.33	1006.3
2574.500	SC-40	3.89	1.94	8790.4	AC32 base S	1.45	0.72	3299.3
	AC22 bin S	1.18	0.59	3081.1	BBTM11B	0.35	0.17	901.5
	ZA AR	0.81	0.41	1647.8	SC-40 AR	0.30	0.15	622.4
	AC22 bin S AR	0.25	0.13	517.1	BBTM 11B AR	0.07	0.04	154.9
	ZA-BERMAS	1.11	0.55	1183.0	RE IMP-BERMAS	0.67	0.33	1006.6
2575.000	SC-40	3.89	1.94	8792.3	AC32 base S	1.45	0.72	3300.0
	AC22 bin S	1.18	0.59	3081.6	BBTM11B	0.35	0.17	901.7
	ZA AR	0.81	0.41	1648.2	SC-40 AR	0.30	0.15	622.5
	AC22 bin S AR	0.25	0.13	517.3	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	1.11	0.55	1183.5	RE IMP-BERMAS	0.67	0.33	1006.9
2575.500	SC-40	3.89	1.94	8794.3	AC32 base S	1.45	0.72	3300.7
	AC22 bin S	1.18	0.59	3082.2	BBTM11B	0.35	0.17	901.9
	ZA AR	0.81	0.41	1648.6	SC-40 AR	0.30	0.15	622.7
	AC22 bin S AR	0.25	0.13	517.4	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	1.11	0.55	1184.1	RE IMP-BERMAS	0.67	0.33	1007.3
2576.000	SC-40	3.89	1.94	8796.2	AC32 base S	1.45	0.72	3301.4
	AC22 bin S	1.18	0.59	3082.8	BBTM11B	0.35	0.17	902.0
	ZA AR	0.81	0.41	1649.0	SC-40 AR	0.30	0.15	622.8
	AC22 bin S AR	0.25	0.13	517.5	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	1.11	0.55	1184.6	RE IMP-BERMAS	0.67	0.33	1007.6
2576.500	SC-40	3.89	1.94	8798.2	AC32 base S	1.45	0.72	3302.2
	AC22 bin S	1.18	0.59	3083.4	BBTM11B	0.35	0.17	902.2
	ZA AR	0.81	0.41	1649.4	SC-40 AR	0.30	0.15	623.0
	AC22 bin S AR	0.25	0.13	517.6	BBTM 11B AR	0.07	0.04	155.1
	ZA-BERMAS	1.11	0.55	1185.2	RE IMP-BERMAS	0.67	0.33	1007.9
2577.000	SC-40	3.89	1.94	8800.1	AC32 base S	1.45	0.72	3302.9
	AC22 bin S	1.18	0.59	3084.0	BBTM11B	0.35	0.17	902.4
	ZA AR	0.81	0.41	1649.9	SC-40 AR	0.30	0.15	623.1
	AC22 bin S AR	0.25	0.12	517.8	BBTM 11B AR	0.08	0.04	155.1
	ZA-BERMAS	1.11	0.55	1185.7	RE IMP-BERMAS	0.67	0.33	1008.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2577.500	SC-40	3.89	1.94	8802.1	AC32 base S	1.45	0.72	3303.6
	AC22 bin S	1.18	0.59	3084.6	BBTM11B	0.35	0.17	902.6
	ZA AR	0.81	0.41	1650.3	SC-40 AR	0.30	0.15	623.3
	AC22 bin S AR	0.25	0.13	517.9	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	1.11	0.55	1186.3	RE IMP-BERMAS	0.67	0.33	1008.6
2578.000	SC-40	3.89	1.94	8804.0	AC32 base S	1.45	0.72	3304.3
	AC22 bin S	1.18	0.59	3085.2	BBTM11B	0.35	0.17	902.7
	ZA AR	0.81	0.41	1650.7	SC-40 AR	0.30	0.15	623.4
	AC22 bin S AR	0.25	0.13	518.0	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	1.11	0.55	1186.8	RE IMP-BERMAS	0.67	0.33	1008.9
2578.500	SC-40	3.89	1.94	8806.0	AC32 base S	1.45	0.72	3305.1
	AC22 bin S	1.18	0.59	3085.8	BBTM11B	0.35	0.17	902.9
	ZA AR	0.81	0.41	1651.1	SC-40 AR	0.30	0.15	623.6
	AC22 bin S AR	0.25	0.13	518.1	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	1.11	0.55	1187.4	RE IMP-BERMAS	0.67	0.33	1009.3
2579.000	SC-40	3.89	1.94	8807.9	AC32 base S	1.45	0.72	3305.8
	AC22 bin S	1.18	0.59	3086.4	BBTM11B	0.35	0.17	903.1
	ZA AR	0.81	0.41	1651.5	SC-40 AR	0.30	0.15	623.7
	AC22 bin S AR	0.25	0.12	518.3	BBTM 11B AR	0.08	0.04	155.3
	ZA-BERMAS	1.11	0.55	1187.9	RE IMP-BERMAS	0.67	0.33	1009.6
2579.500	SC-40	3.89	1.94	8809.8	AC32 base S	1.45	0.72	3306.5
	AC22 bin S	1.18	0.59	3086.9	BBTM11B	0.35	0.17	903.3
	ZA AR	0.81	0.41	1651.9	SC-40 AR	0.30	0.15	623.9
	AC22 bin S AR	0.25	0.13	518.4	BBTM 11B AR	0.07	0.04	155.3
	ZA-BERMAS	1.11	0.55	1188.5	RE IMP-BERMAS	0.67	0.33	1009.9
2580.000	SC-40	3.89	1.94	8811.8	AC32 base S	1.45	0.72	3307.2
	AC22 bin S	1.18	0.59	3087.5	BBTM11B	0.35	0.17	903.4
	ZA AR	0.81	0.41	1652.3	SC-40 AR	0.30	0.15	624.0
	AC22 bin S AR	0.25	0.13	518.5	BBTM 11B AR	0.07	0.04	155.3
	ZA-BERMAS	1.11	0.55	1189.0	RE IMP-BERMAS	0.67	0.33	1010.3
2580.100	SC-40	3.89	0.39	8812.2	AC32 base S	1.45	0.14	3307.4
	AC22 bin S	1.18	0.12	3087.6	BBTM11B	0.35	0.03	903.5
	ZA AR	0.81	0.08	1652.4	SC-40 AR	0.30	0.03	624.1
	AC22 bin S AR	0.25	0.03	518.5	BBTM 11B AR	0.07	0.01	155.3
	ZA-BERMAS	1.11	0.11	1189.2	RE IMP-BERMAS	0.67	0.07	1010.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2580.500	SC-40	3.89	1.56	8813.7	AC32 base S	1.45	0.58	3308.0
	AC22 bin S	1.18	0.47	3088.1	BBTM11B	0.35	0.14	903.6
	ZA AR	0.81	0.32	1652.7	SC-40 AR	0.30	0.12	624.2
	AC22 bin S AR	0.25	0.10	518.6	BBTM 11B AR	0.07	0.03	155.4
	ZA-BERMAS	1.11	0.44	1189.6	RE IMP-BERMAS	0.67	0.27	1010.6
2581.000	SC-40	3.89	1.94	8815.7	AC32 base S	1.45	0.72	3308.7
	AC22 bin S	1.18	0.59	3088.7	BBTM11B	0.35	0.17	903.8
	ZA AR	0.81	0.41	1653.1	SC-40 AR	0.30	0.15	624.3
	AC22 bin S AR	0.25	0.13	518.8	BBTM 11B AR	0.07	0.04	155.4
	ZA-BERMAS	1.11	0.55	1190.2	RE IMP-BERMAS	0.67	0.33	1010.9
2581.500	SC-40	3.89	1.94	8817.6	AC32 base S	1.45	0.72	3309.4
	AC22 bin S	1.18	0.59	3089.3	BBTM11B	0.35	0.17	903.9
	ZA AR	0.81	0.41	1653.5	SC-40 AR	0.30	0.15	624.5
	AC22 bin S AR	0.25	0.13	518.9	BBTM 11B AR	0.07	0.04	155.5
	ZA-BERMAS	1.11	0.55	1190.7	RE IMP-BERMAS	0.67	0.33	1011.3
2582.000	SC-40	3.89	1.94	8819.6	AC32 base S	1.45	0.72	3310.1
	AC22 bin S	1.18	0.59	3089.9	BBTM11B	0.35	0.17	904.1
	ZA AR	0.81	0.41	1653.9	SC-40 AR	0.30	0.15	624.6
	AC22 bin S AR	0.25	0.13	519.0	BBTM 11B AR	0.07	0.04	155.5
	ZA-BERMAS	1.11	0.55	1191.3	RE IMP-BERMAS	0.67	0.33	1011.6
2582.033	SC-40	3.89	0.13	8819.7	AC32 base S	1.45	0.05	3310.2
	AC22 bin S	1.18	0.04	3089.9	BBTM11B	0.35	0.01	904.1
	ZA AR	0.81	0.03	1653.9	SC-40 AR	0.30	0.01	624.7
	AC22 bin S AR	0.25	0.01	519.0	BBTM 11B AR	0.07	0.00	155.5
	ZA-BERMAS	1.11	0.04	1191.3	RE IMP-BERMAS	0.67	0.02	1011.6
2582.500	SC-40	3.89	1.82	8821.5	AC32 base S	1.45	0.68	3310.9
	AC22 bin S	1.18	0.55	3090.5	BBTM11B	0.35	0.16	904.3
	ZA AR	0.81	0.38	1654.3	SC-40 AR	0.30	0.14	624.8
	AC22 bin S AR	0.25	0.12	519.1	BBTM 11B AR	0.07	0.03	155.5
	ZA-BERMAS	1.11	0.52	1191.8	RE IMP-BERMAS	0.67	0.31	1011.9
2583.000	SC-40	3.89	1.94	8823.5	AC32 base S	1.45	0.72	3311.6
	AC22 bin S	1.18	0.59	3091.1	BBTM11B	0.35	0.17	904.5
	ZA AR	0.81	0.41	1654.7	SC-40 AR	0.30	0.15	624.9
	AC22 bin S AR	0.25	0.13	519.3	BBTM 11B AR	0.07	0.04	155.6
	ZA-BERMAS	1.11	0.55	1192.4	RE IMP-BERMAS	0.67	0.33	1012.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2583.500	SC-40	3.89	1.94	8825.4	AC32 base S	1.45	0.72	3312.3
	AC22 bin S	1.18	0.59	3091.6	BBTM11B	0.35	0.17	904.6
	ZA AR	0.81	0.41	1655.1	SC-40 AR	0.30	0.15	625.1
	AC22 bin S AR	0.25	0.13	519.4	BBTM 11B AR	0.07	0.04	155.6
	ZA-BERMAS	1.11	0.55	1192.9	RE IMP-BERMAS	0.67	0.33	1012.6
2584.000	SC-40	3.89	1.94	8827.3	AC32 base S	1.45	0.72	3313.0
	AC22 bin S	1.18	0.59	3092.2	BBTM11B	0.35	0.17	904.8
	ZA AR	0.81	0.41	1655.5	SC-40 AR	0.30	0.15	625.2
	AC22 bin S AR	0.25	0.13	519.5	BBTM 11B AR	0.07	0.04	155.6
	ZA-BERMAS	1.11	0.55	1193.5	RE IMP-BERMAS	0.67	0.33	1012.9
2584.500	SC-40	3.89	1.94	8829.3	AC32 base S	1.45	0.72	3313.8
	AC22 bin S	1.18	0.59	3092.8	BBTM11B	0.35	0.17	905.0
	ZA AR	0.81	0.41	1655.9	SC-40 AR	0.30	0.15	625.4
	AC22 bin S AR	0.25	0.13	519.6	BBTM 11B AR	0.07	0.04	155.7
	ZA-BERMAS	1.11	0.55	1194.0	RE IMP-BERMAS	0.67	0.33	1013.3
2585.000	SC-40	3.89	1.94	8831.2	AC32 base S	1.45	0.72	3314.5
	AC22 bin S	1.18	0.59	3093.4	BBTM11B	0.35	0.17	905.2
	ZA AR	0.81	0.41	1656.3	SC-40 AR	0.30	0.15	625.5
	AC22 bin S AR	0.25	0.13	519.8	BBTM 11B AR	0.07	0.04	155.7
	ZA-BERMAS	1.11	0.55	1194.6	RE IMP-BERMAS	0.67	0.33	1013.6
2585.500	SC-40	3.89	1.94	8833.2	AC32 base S	1.45	0.72	3315.2
	AC22 bin S	1.18	0.59	3094.0	BBTM11B	0.35	0.17	905.3
	ZA AR	0.81	0.41	1656.8	SC-40 AR	0.30	0.15	625.7
	AC22 bin S AR	0.25	0.13	519.9	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	1.11	0.55	1195.1	RE IMP-BERMAS	0.67	0.33	1013.9
2586.000	SC-40	3.89	1.94	8835.1	AC32 base S	1.45	0.72	3315.9
	AC22 bin S	1.18	0.59	3094.6	BBTM11B	0.35	0.17	905.5
	ZA AR	0.81	0.41	1657.2	SC-40 AR	0.30	0.15	625.8
	AC22 bin S AR	0.25	0.13	520.0	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	1.11	0.55	1195.7	RE IMP-BERMAS	0.67	0.33	1014.3
2586.500	SC-40	3.89	1.94	8837.1	AC32 base S	1.45	0.72	3316.7
	AC22 bin S	1.18	0.59	3095.2	BBTM11B	0.35	0.17	905.7
	ZA AR	0.81	0.41	1657.6	SC-40 AR	0.30	0.15	626.0
	AC22 bin S AR	0.25	0.13	520.1	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	1.11	0.55	1196.2	RE IMP-BERMAS	0.67	0.33	1014.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2587.000	SC-40	3.89	1.94	8839.0	AC32 base S	1.45	0.72	3317.4
	AC22 bin S	1.18	0.59	3095.8	BBTM11B	0.35	0.17	905.8
	ZA AR	0.81	0.41	1658.0	SC-40 AR	0.30	0.15	626.1
	AC22 bin S AR	0.25	0.13	520.3	BBTM 11B AR	0.07	0.04	155.9
	ZA-BERMAS	1.11	0.55	1196.8	RE IMP-BERMAS	0.67	0.33	1014.9
2587.500	SC-40	3.89	1.94	8841.0	AC32 base S	1.45	0.72	3318.1
	AC22 bin S	1.18	0.59	3096.4	BBTM11B	0.35	0.17	906.0
	ZA AR	0.81	0.41	1658.4	SC-40 AR	0.30	0.15	626.3
	AC22 bin S AR	0.25	0.13	520.4	BBTM 11B AR	0.07	0.04	155.9
	ZA-BERMAS	1.11	0.55	1197.4	RE IMP-BERMAS	0.67	0.33	1015.3
2587.950	SC-40	3.89	1.75	8842.7	AC32 base S	1.45	0.65	3318.8
	AC22 bin S	1.18	0.53	3096.9	BBTM11B	0.35	0.16	906.2
	ZA AR	0.81	0.37	1658.7	SC-40 AR	0.30	0.14	626.4
	AC22 bin S AR	0.25	0.11	520.5	BBTM 11B AR	0.07	0.03	155.9
	ZA-BERMAS	1.11	0.50	1197.8	RE IMP-BERMAS	0.67	0.30	1015.6
2588.000	SC-40	3.89	0.19	8842.9	AC32 base S	1.45	0.07	3318.8
	AC22 bin S	1.18	0.06	3096.9	BBTM11B	0.35	0.02	906.2
	ZA AR	0.81	0.04	1658.8	SC-40 AR	0.30	0.02	626.5
	AC22 bin S AR	0.25	0.01	520.5	BBTM 11B AR	0.07	0.00	155.9
	ZA-BERMAS	1.11	0.06	1197.9	RE IMP-BERMAS	0.67	0.03	1015.6
2588.500	SC-40	3.89	1.94	8844.8	AC32 base S	1.45	0.72	3319.6
	AC22 bin S	1.18	0.59	3097.5	BBTM11B	0.35	0.17	906.4
	ZA AR	0.81	0.41	1659.2	SC-40 AR	0.30	0.15	626.6
	AC22 bin S AR	0.25	0.13	520.6	BBTM 11B AR	0.07	0.04	156.0
	ZA-BERMAS	1.11	0.55	1198.5	RE IMP-BERMAS	0.67	0.33	1015.9
2589.000	SC-40	3.89	1.94	8846.8	AC32 base S	1.45	0.72	3320.3
	AC22 bin S	1.18	0.59	3098.1	BBTM11B	0.35	0.17	906.5
	ZA AR	0.81	0.41	1659.6	SC-40 AR	0.30	0.15	626.8
	AC22 bin S AR	0.25	0.13	520.8	BBTM 11B AR	0.07	0.04	156.0
	ZA-BERMAS	1.11	0.55	1199.0	RE IMP-BERMAS	0.67	0.33	1016.3
2589.500	SC-40	3.89	1.94	8848.7	AC32 base S	1.45	0.72	3321.0
	AC22 bin S	1.18	0.59	3098.7	BBTM11B	0.35	0.17	906.7
	ZA AR	0.60	0.35	1660.0	SC-40 AR	0.27	0.14	626.9
	AC22 bin S AR	0.24	0.12	520.9	BBTM 11B AR	0.08	0.04	156.1
	ZA-BERMAS	0.13	0.31	1199.3	RE IMP-BERMAS	0.21	0.22	1016.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2590.000	SC-40	3.89	1.94	8850.7	AC32 base S	1.45	0.72	3321.7
	AC22 bin S	1.18	0.59	3099.3	BBTM11B	0.35	0.17	906.9
	ZA AR	0.62	0.31	1660.3	SC-40 AR	0.28	0.14	627.0
	AC22 bin S AR	0.25	0.12	521.0	BBTM 11B AR	0.07	0.04	156.1
	ZA-BERMAS	0.13	0.06	1199.4	RE IMP-BERMAS	0.21	0.10	1016.6
2590.500	SC-40	3.89	1.94	8852.6	AC32 base S	1.45	0.72	3322.5
	AC22 bin S	1.18	0.59	3099.9	BBTM11B	0.35	0.17	907.1
	ZA AR	0.64	0.31	1660.6	SC-40 AR	0.28	0.14	627.2
	AC22 bin S AR	0.25	0.12	521.1	BBTM 11B AR	0.07	0.04	156.1
	ZA-BERMAS	0.13	0.06	1199.4	RE IMP-BERMAS	0.21	0.10	1016.7
2591.000	SC-40	3.89	1.94	8854.6	AC32 base S	1.45	0.72	3323.2
	AC22 bin S	1.18	0.59	3100.5	BBTM11B	0.35	0.17	907.2
	ZA AR	0.65	0.32	1660.9	SC-40 AR	0.29	0.14	627.3
	AC22 bin S AR	0.25	0.12	521.3	BBTM 11B AR	0.07	0.04	156.2
	ZA-BERMAS	0.13	0.06	1199.5	RE IMP-BERMAS	0.22	0.11	1016.8
2591.500	SC-40	3.89	1.94	8856.5	AC32 base S	1.45	0.72	3323.9
	AC22 bin S	1.18	0.59	3101.1	BBTM11B	0.35	0.17	907.4
	ZA AR	0.66	0.33	1661.2	SC-40 AR	0.29	0.15	627.5
	AC22 bin S AR	0.25	0.12	521.4	BBTM 11B AR	0.08	0.04	156.2
	ZA-BERMAS	0.13	0.06	1199.6	RE IMP-BERMAS	0.22	0.11	1016.9
2592.000	SC-40	3.89	1.94	8858.5	AC32 base S	1.45	0.72	3324.6
	AC22 bin S	1.18	0.59	3101.6	BBTM11B	0.35	0.17	907.6
	ZA AR	0.68	0.34	1661.6	SC-40 AR	0.30	0.15	627.6
	AC22 bin S AR	0.25	0.13	521.5	BBTM 11B AR	0.07	0.04	156.2
	ZA-BERMAS	0.13	0.06	1199.6	RE IMP-BERMAS	0.23	0.11	1017.0
2592.500	SC-40	3.89	1.94	8860.4	AC32 base S	1.45	0.72	3325.4
	AC22 bin S	1.18	0.59	3102.2	BBTM11B	0.35	0.17	907.7
	ZA AR	0.69	0.34	1661.9	SC-40 AR	0.30	0.15	627.8
	AC22 bin S AR	0.25	0.13	521.6	BBTM 11B AR	0.07	0.04	156.3
	ZA-BERMAS	0.13	0.06	1199.7	RE IMP-BERMAS	0.24	0.12	1017.2
2593.000	SC-40	3.89	1.94	8862.3	AC32 base S	1.45	0.72	3326.1
	AC22 bin S	1.18	0.59	3102.8	BBTM11B	0.35	0.17	907.9
	ZA AR	0.70	0.35	1662.2	SC-40 AR	0.30	0.15	627.9
	AC22 bin S AR	0.25	0.13	521.8	BBTM 11B AR	0.07	0.04	156.3
	ZA-BERMAS	0.13	0.06	1199.8	RE IMP-BERMAS	0.24	0.12	1017.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2593.500	SC-40	3.89	1.94	8864.3	AC32 base S	1.45	0.72	3326.8
	AC22 bin S	1.18	0.59	3103.4	BBTM11B	0.35	0.17	908.1
	ZA AR	0.71	0.35	1662.6	SC-40 AR	0.30	0.15	628.1
	AC22 bin S AR	0.25	0.13	521.9	BBTM 11B AR	0.07	0.04	156.3
	ZA-BERMAS	0.13	0.06	1199.8	RE IMP-BERMAS	0.25	0.12	1017.4
2594.000	SC-40	3.89	1.94	8866.2	AC32 base S	1.45	0.72	3327.5
	AC22 bin S	1.18	0.59	3104.0	BBTM11B	0.35	0.17	908.3
	ZA AR	0.72	0.36	1663.0	SC-40 AR	0.30	0.15	628.2
	AC22 bin S AR	0.25	0.13	522.0	BBTM 11B AR	0.07	0.04	156.4
	ZA-BERMAS	0.13	0.07	1199.9	RE IMP-BERMAS	0.26	0.13	1017.5
2594.500	SC-40	3.89	1.94	8868.2	AC32 base S	1.45	0.72	3328.3
	AC22 bin S	1.18	0.59	3104.6	BBTM11B	0.35	0.17	908.4
	ZA AR	0.74	0.37	1663.3	SC-40 AR	0.30	0.15	628.4
	AC22 bin S AR	0.25	0.13	522.1	BBTM 11B AR	0.07	0.04	156.4
	ZA-BERMAS	0.13	0.07	1200.0	RE IMP-BERMAS	0.27	0.13	1017.7
2595.000	SC-40	3.89	1.94	8870.1	AC32 base S	1.45	0.72	3329.0
	AC22 bin S	1.18	0.59	3105.2	BBTM11B	0.35	0.17	908.6
	ZA AR	0.75	0.37	1663.7	SC-40 AR	0.30	0.15	628.5
	AC22 bin S AR	0.25	0.13	522.3	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.13	0.07	1200.0	RE IMP-BERMAS	0.27	0.13	1017.8
2595.500	SC-40	3.89	1.94	8872.1	AC32 base S	1.45	0.72	3329.7
	AC22 bin S	1.18	0.59	3105.8	BBTM11B	0.35	0.17	908.8
	ZA AR	0.75	0.38	1664.1	SC-40 AR	0.30	0.15	628.7
	AC22 bin S AR	0.25	0.13	522.4	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.13	0.07	1200.1	RE IMP-BERMAS	0.28	0.14	1017.9
2596.000	SC-40	3.89	1.94	8874.0	AC32 base S	1.45	0.72	3330.4
	AC22 bin S	1.18	0.59	3106.3	BBTM11B	0.35	0.17	909.0
	ZA AR	0.76	0.38	1664.4	SC-40 AR	0.30	0.15	628.8
	AC22 bin S AR	0.25	0.13	522.5	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.13	0.07	1200.2	RE IMP-BERMAS	0.28	0.14	1018.1
2596.500	SC-40	3.89	1.94	8876.0	AC32 base S	1.45	0.72	3331.2
	AC22 bin S	1.18	0.59	3106.9	BBTM11B	0.35	0.17	909.1
	ZA AR	0.77	0.38	1664.8	SC-40 AR	0.30	0.15	629.0
	AC22 bin S AR	0.25	0.13	522.6	BBTM 11B AR	0.07	0.04	156.6
	ZA-BERMAS	0.14	0.07	1200.2	RE IMP-BERMAS	0.29	0.14	1018.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2597.000	SC-40	3.89	1.94	8877.9	AC32 base S	1.45	0.72	3331.9
	AC22 bin S	1.18	0.59	3107.5	BBTM11B	0.35	0.17	909.3
	ZA AR	0.78	0.39	1665.2	SC-40 AR	0.30	0.15	629.1
	AC22 bin S AR	0.25	0.13	522.8	BBTM 11B AR	0.07	0.04	156.6
	ZA-BERMAS	0.14	0.07	1200.3	RE IMP-BERMAS	0.30	0.15	1018.4
2597.500	SC-40	3.89	1.94	8879.8	AC32 base S	1.45	0.72	3332.6
	AC22 bin S	1.18	0.59	3108.1	BBTM11B	0.35	0.17	909.5
	ZA AR	0.78	0.39	1665.6	SC-40 AR	0.30	0.15	629.3
	AC22 bin S AR	0.25	0.13	522.9	BBTM 11B AR	0.07	0.04	156.6
	ZA-BERMAS	0.14	0.07	1200.4	RE IMP-BERMAS	0.30	0.15	1018.5
2598.000	SC-40	3.89	1.94	8881.8	AC32 base S	1.45	0.72	3333.3
	AC22 bin S	1.18	0.59	3108.7	BBTM11B	0.35	0.17	909.6
	ZA AR	0.79	0.39	1666.0	SC-40 AR	0.30	0.15	629.4
	AC22 bin S AR	0.25	0.13	523.0	BBTM 11B AR	0.07	0.04	156.7
	ZA-BERMAS	0.14	0.07	1200.4	RE IMP-BERMAS	0.31	0.15	1018.7
2598.500	SC-40	3.89	1.94	8883.7	AC32 base S	1.45	0.72	3334.1
	AC22 bin S	1.18	0.59	3109.3	BBTM11B	0.35	0.17	909.8
	ZA AR	0.79	0.40	1666.4	SC-40 AR	0.30	0.15	629.6
	AC22 bin S AR	0.25	0.13	523.1	BBTM 11B AR	0.07	0.04	156.7
	ZA-BERMAS	0.15	0.07	1200.5	RE IMP-BERMAS	0.31	0.15	1018.8
2599.000	SC-40	3.89	1.94	8885.7	AC32 base S	1.45	0.72	3334.8
	AC22 bin S	1.18	0.59	3109.9	BBTM11B	0.35	0.17	910.0
	ZA AR	0.80	0.40	1666.8	SC-40 AR	0.30	0.15	629.7
	AC22 bin S AR	0.25	0.13	523.3	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.15	0.07	1200.6	RE IMP-BERMAS	0.32	0.16	1019.0
2599.500	SC-40	3.89	1.94	8887.6	AC32 base S	1.45	0.72	3335.5
	AC22 bin S	1.18	0.59	3110.5	BBTM11B	0.35	0.17	910.2
	ZA AR	0.80	0.40	1667.2	SC-40 AR	0.30	0.15	629.9
	AC22 bin S AR	0.25	0.13	523.4	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.16	0.08	1200.7	RE IMP-BERMAS	0.32	0.16	1019.1
2600.000	SC-40	3.89	1.94	8889.6	AC32 base S	1.45	0.72	3336.2
	AC22 bin S	1.18	0.59	3111.1	BBTM11B	0.35	0.17	910.3
	ZA AR	0.80	0.40	1667.6	SC-40 AR	0.30	0.15	630.0
	AC22 bin S AR	0.25	0.13	523.5	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.16	0.08	1200.7	RE IMP-BERMAS	0.32	0.16	1019.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2600.500	SC-40	3.89	1.94	8891.5	AC32 base S	1.45	0.72	3337.0
	AC22 bin S	1.18	0.59	3111.6	BBTM11B	0.35	0.17	910.5
	ZA AR	0.81	0.40	1668.0	SC-40 AR	0.30	0.15	630.2
	AC22 bin S AR	0.25	0.13	523.6	BBTM 11B AR	0.07	0.04	156.9
	ZA-BERMAS	0.17	0.08	1200.8	RE IMP-BERMAS	0.33	0.16	1019.5
2601.000	SC-40	3.89	1.94	8893.5	AC32 base S	1.45	0.72	3337.7
	AC22 bin S	1.18	0.59	3112.2	BBTM11B	0.35	0.17	910.7
	ZA AR	0.81	0.40	1668.4	SC-40 AR	0.30	0.15	630.3
	AC22 bin S AR	0.25	0.13	523.8	BBTM 11B AR	0.07	0.04	156.9
	ZA-BERMAS	0.17	0.09	1200.9	RE IMP-BERMAS	0.34	0.17	1019.6
2601.500	SC-40	3.89	1.94	8895.4	AC32 base S	1.45	0.72	3338.4
	AC22 bin S	1.18	0.59	3112.8	BBTM11B	0.35	0.17	910.9
	ZA AR	0.81	0.40	1668.8	SC-40 AR	0.30	0.15	630.5
	AC22 bin S AR	0.25	0.13	523.9	BBTM 11B AR	0.07	0.04	156.9
	ZA-BERMAS	0.18	0.09	1201.0	RE IMP-BERMAS	0.34	0.17	1019.8
2602.000	SC-40	3.89	1.94	8897.3	AC32 base S	1.45	0.72	3339.1
	AC22 bin S	1.18	0.59	3113.4	BBTM11B	0.35	0.17	911.0
	ZA AR	0.81	0.41	1669.2	SC-40 AR	0.30	0.15	630.6
	AC22 bin S AR	0.25	0.12	524.0	BBTM 11B AR	0.08	0.04	157.0
	ZA-BERMAS	0.19	0.09	1201.1	RE IMP-BERMAS	0.35	0.17	1020.0
2602.500	SC-40	3.89	1.94	8899.3	AC32 base S	1.45	0.72	3339.9
	AC22 bin S	1.18	0.59	3114.0	BBTM11B	0.35	0.17	911.2
	ZA AR	0.81	0.41	1669.6	SC-40 AR	0.30	0.15	630.8
	AC22 bin S AR	0.25	0.13	524.1	BBTM 11B AR	0.07	0.04	157.0
	ZA-BERMAS	0.20	0.10	1201.2	RE IMP-BERMAS	0.35	0.18	1020.1
2603.000	SC-40	3.89	1.94	8901.2	AC32 base S	1.45	0.72	3340.6
	AC22 bin S	1.18	0.59	3114.6	BBTM11B	0.35	0.17	911.4
	ZA AR	0.81	0.41	1670.0	SC-40 AR	0.30	0.15	630.9
	AC22 bin S AR	0.25	0.13	524.3	BBTM 11B AR	0.07	0.04	157.1
	ZA-BERMAS	0.21	0.10	1201.3	RE IMP-BERMAS	0.36	0.18	1020.3
2603.500	SC-40	3.89	1.94	8903.2	AC32 base S	1.45	0.72	3341.3
	AC22 bin S	1.18	0.59	3115.2	BBTM11B	0.35	0.17	911.5
	ZA AR	0.81	0.41	1670.4	SC-40 AR	0.30	0.15	631.1
	AC22 bin S AR	0.25	0.13	524.4	BBTM 11B AR	0.07	0.04	157.1
	ZA-BERMAS	0.22	0.11	1201.4	RE IMP-BERMAS	0.37	0.18	1020.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2604.000	SC-40	3.89	1.94	8905.1	AC32 base S	1.45	0.72	3342.0
	AC22 bin S	1.18	0.59	3115.8	BBTM11B	0.35	0.17	911.7
	ZA AR	0.81	0.41	1670.8	SC-40 AR	0.30	0.15	631.2
	AC22 bin S AR	0.25	0.12	524.5	BBTM 11B AR	0.08	0.04	157.1
	ZA-BERMAS	0.41	0.16	1201.6	RE IMP-BERMAS	0.48	0.21	1020.7
2604.500	SC-40	3.89	1.94	8907.1	AC32 base S	1.45	0.72	3342.8
	AC22 bin S	1.18	0.59	3116.3	BBTM11B	0.35	0.17	911.9
	ZA AR	0.81	0.41	1671.2	SC-40 AR	0.30	0.15	631.4
	AC22 bin S AR	0.25	0.13	524.6	BBTM 11B AR	0.07	0.04	157.2
	ZA-BERMAS	0.42	0.21	1201.8	RE IMP-BERMAS	0.49	0.24	1021.0
2605.000	SC-40	3.89	1.94	8909.0	AC32 base S	1.45	0.72	3343.5
	AC22 bin S	1.18	0.59	3116.9	BBTM11B	0.35	0.17	912.1
	ZA AR	0.81	0.41	1671.7	SC-40 AR	0.30	0.15	631.5
	AC22 bin S AR	0.25	0.13	524.8	BBTM 11B AR	0.07	0.04	157.2
	ZA-BERMAS	0.42	0.21	1202.0	RE IMP-BERMAS	0.49	0.24	1021.2
2605.500	SC-40	3.89	1.94	8911.0	AC32 base S	1.45	0.72	3344.2
	AC22 bin S	1.18	0.59	3117.5	BBTM11B	0.35	0.17	912.2
	ZA AR	0.81	0.41	1672.1	SC-40 AR	0.30	0.15	631.7
	AC22 bin S AR	0.25	0.13	524.9	BBTM 11B AR	0.07	0.04	157.2
	ZA-BERMAS	0.43	0.21	1202.2	RE IMP-BERMAS	0.49	0.25	1021.4
2606.000	SC-40	3.89	1.94	8912.9	AC32 base S	1.45	0.72	3344.9
	AC22 bin S	1.18	0.59	3118.1	BBTM11B	0.35	0.17	912.4
	ZA AR	0.81	0.41	1672.5	SC-40 AR	0.30	0.15	631.8
	AC22 bin S AR	0.25	0.13	525.0	BBTM 11B AR	0.07	0.04	157.3
	ZA-BERMAS	0.43	0.22	1202.4	RE IMP-BERMAS	0.50	0.25	1021.7
2606.500	SC-40	3.89	1.94	8914.8	AC32 base S	1.45	0.72	3345.7
	AC22 bin S	1.18	0.59	3118.7	BBTM11B	0.35	0.17	912.6
	ZA AR	0.81	0.41	1672.9	SC-40 AR	0.30	0.15	632.0
	AC22 bin S AR	0.25	0.13	525.1	BBTM 11B AR	0.07	0.04	157.3
	ZA-BERMAS	0.44	0.22	1202.6	RE IMP-BERMAS	0.50	0.25	1021.9
2607.000	SC-40	3.89	1.94	8916.8	AC32 base S	1.45	0.72	3346.4
	AC22 bin S	1.18	0.59	3119.3	BBTM11B	0.35	0.17	912.8
	ZA AR	0.81	0.41	1673.3	SC-40 AR	0.30	0.15	632.1
	AC22 bin S AR	0.25	0.13	525.3	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.44	0.22	1202.9	RE IMP-BERMAS	0.50	0.25	1022.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2607.500	SC-40	3.89	1.94	8918.7	AC32 base S	1.45	0.72	3347.1
	AC22 bin S	1.18	0.59	3119.9	BBTM11B	0.35	0.17	912.9
	ZA AR	0.81	0.41	1673.7	SC-40 AR	0.30	0.15	632.3
	AC22 bin S AR	0.25	0.13	525.4	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.45	0.22	1203.1	RE IMP-BERMAS	0.50	0.25	1022.4
2608.000	SC-40	3.89	1.94	8920.7	AC32 base S	1.45	0.72	3347.8
	AC22 bin S	1.18	0.59	3120.5	BBTM11B	0.35	0.17	913.1
	ZA AR	0.81	0.41	1674.1	SC-40 AR	0.30	0.15	632.4
	AC22 bin S AR	0.25	0.13	525.5	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.45	0.23	1203.3	RE IMP-BERMAS	0.50	0.25	1022.7
2608.500	SC-40	3.89	1.94	8922.6	AC32 base S	1.45	0.72	3348.6
	AC22 bin S	1.18	0.59	3121.1	BBTM11B	0.35	0.17	913.3
	ZA AR	0.81	0.41	1674.5	SC-40 AR	0.30	0.15	632.6
	AC22 bin S AR	0.25	0.13	525.6	BBTM 11B AR	0.07	0.04	157.5
	ZA-BERMAS	0.46	0.23	1203.5	RE IMP-BERMAS	0.51	0.25	1022.9
2609.000	SC-40	3.89	1.94	8924.6	AC32 base S	1.45	0.72	3349.3
	AC22 bin S	1.18	0.59	3121.6	BBTM11B	0.35	0.17	913.4
	ZA AR	0.81	0.41	1674.9	SC-40 AR	0.30	0.15	632.7
	AC22 bin S AR	0.25	0.13	525.8	BBTM 11B AR	0.07	0.04	157.5
	ZA-BERMAS	0.46	0.23	1203.8	RE IMP-BERMAS	0.51	0.25	1023.2
2609.500	SC-40	3.89	1.94	8926.5	AC32 base S	1.45	0.72	3350.0
	AC22 bin S	1.18	0.59	3122.2	BBTM11B	0.35	0.17	913.6
	ZA AR	0.81	0.41	1675.3	SC-40 AR	0.30	0.15	632.9
	AC22 bin S AR	0.25	0.13	525.9	BBTM 11B AR	0.07	0.04	157.5
	ZA-BERMAS	0.47	0.23	1204.0	RE IMP-BERMAS	0.51	0.25	1023.5
2610.000	SC-40	3.89	1.94	8928.5	AC32 base S	1.45	0.72	3350.7
	AC22 bin S	1.18	0.59	3122.8	BBTM11B	0.35	0.17	913.8
	ZA AR	0.81	0.41	1675.7	SC-40 AR	0.30	0.15	633.0
	AC22 bin S AR	0.25	0.13	526.0	BBTM 11B AR	0.07	0.04	157.6
	ZA-BERMAS	0.47	0.23	1204.2	RE IMP-BERMAS	0.51	0.26	1023.7
2610.500	SC-40	3.89	1.94	8930.4	AC32 base S	1.45	0.72	3351.5
	AC22 bin S	1.18	0.59	3123.4	BBTM11B	0.35	0.17	914.0
	ZA AR	0.81	0.41	1676.1	SC-40 AR	0.30	0.15	633.2
	AC22 bin S AR	0.25	0.13	526.1	BBTM 11B AR	0.07	0.04	157.6
	ZA-BERMAS	0.48	0.24	1204.5	RE IMP-BERMAS	0.51	0.26	1024.0

	ZA-BERMAS	0.51	0.25	1206.2	RE IMP-BERMAS	0.52	0.26	1025.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2611.000	SC-40	3.89	1.94	8932.3	AC32 base S	1.45	0.72	3352.2
	AC22 bin S	1.18	0.59	3124.0	BBTM11B	0.35	0.17	914.1
	ZA AR	0.81	0.41	1676.5	SC-40 AR	0.30	0.15	633.3
	AC22 bin S AR	0.25	0.13	526.3	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.48	0.24	1204.7	RE IMP-BERMAS	0.51	0.26	1024.2
2611.500	SC-40	3.89	1.94	8934.3	AC32 base S	1.45	0.72	3352.9
	AC22 bin S	1.18	0.59	3124.6	BBTM11B	0.35	0.17	914.3
	ZA AR	0.81	0.41	1676.9	SC-40 AR	0.30	0.15	633.5
	AC22 bin S AR	0.25	0.13	526.4	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.49	0.24	1204.9	RE IMP-BERMAS	0.52	0.26	1024.5
2612.000	SC-40	3.89	1.94	8936.2	AC32 base S	1.45	0.72	3353.6
	AC22 bin S	1.18	0.59	3125.2	BBTM11B	0.35	0.17	914.5
	ZA AR	0.81	0.41	1677.3	SC-40 AR	0.30	0.15	633.6
	AC22 bin S AR	0.25	0.13	526.5	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.49	0.24	1205.2	RE IMP-BERMAS	0.52	0.26	1024.7
2612.500	SC-40	3.89	1.94	8938.2	AC32 base S	1.45	0.72	3354.4
	AC22 bin S	1.18	0.59	3125.8	BBTM11B	0.35	0.17	914.7
	ZA AR	0.81	0.41	1677.7	SC-40 AR	0.30	0.15	633.8
	AC22 bin S AR	0.25	0.13	526.6	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.49	0.25	1205.4	RE IMP-BERMAS	0.52	0.26	1025.0
2613.000	SC-40	3.89	1.94	8940.1	AC32 base S	1.45	0.72	3355.1
	AC22 bin S	1.18	0.59	3126.3	BBTM11B	0.35	0.17	914.8
	ZA AR	0.81	0.41	1678.1	SC-40 AR	0.30	0.15	633.9
	AC22 bin S AR	0.25	0.13	526.8	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.50	0.25	1205.7	RE IMP-BERMAS	0.52	0.26	1025.3
2613.500	SC-40	3.89	1.94	8942.1	AC32 base S	1.45	0.72	3355.8
	AC22 bin S	1.18	0.59	3126.9	BBTM11B	0.35	0.17	915.0
	ZA AR	0.81	0.41	1678.6	SC-40 AR	0.30	0.15	634.1
	AC22 bin S AR	0.25	0.13	526.9	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.50	0.25	1205.9	RE IMP-BERMAS	0.52	0.26	1025.5
2614.000	SC-40	3.89	1.94	8944.0	AC32 base S	1.45	0.72	3356.5
	AC22 bin S	1.18	0.59	3127.5	BBTM11B	0.35	0.17	915.2
	ZA AR	0.81	0.41	1679.0	SC-40 AR	0.30	0.15	634.2
	AC22 bin S AR	0.25	0.13	527.0	BBTM 11B AR	0.07	0.04	157.9

	ZA-BERMAS	0.54	0.27	1208.0	RE IMP-BERMAS	0.52	0.26	1027.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2614.500	SC-40	3.89	1.94	8946.0	AC32 base S	1.45	0.72	3357.3
	AC22 bin S	1.18	0.59	3128.1	BBTM11B	0.35	0.17	915.3
	ZA AR	0.81	0.41	1679.4	SC-40 AR	0.30	0.15	634.4
	AC22 bin S AR	0.25	0.12	527.1	BBTM 11B AR	0.08	0.04	157.9
	ZA-BERMAS	0.51	0.25	1206.4	RE IMP-BERMAS	0.52	0.26	1026.0
2615.000	SC-40	3.89	1.94	8947.9	AC32 base S	1.45	0.72	3358.0
	AC22 bin S	1.18	0.59	3128.7	BBTM11B	0.35	0.17	915.5
	ZA AR	0.81	0.41	1679.8	SC-40 AR	0.30	0.15	634.5
	AC22 bin S AR	0.25	0.13	527.3	BBTM 11B AR	0.07	0.04	158.0
	ZA-BERMAS	0.52	0.26	1206.7	RE IMP-BERMAS	0.52	0.26	1026.3
2615.500	SC-40	3.89	1.94	8949.8	AC32 base S	1.45	0.72	3358.7
	AC22 bin S	1.18	0.59	3129.3	BBTM11B	0.35	0.17	915.7
	ZA AR	0.81	0.41	1680.2	SC-40 AR	0.30	0.15	634.7
	AC22 bin S AR	0.25	0.13	527.4	BBTM 11B AR	0.07	0.04	158.0
	ZA-BERMAS	0.52	0.26	1207.0	RE IMP-BERMAS	0.52	0.26	1026.6
2616.000	SC-40	3.89	1.94	8951.8	AC32 base S	1.45	0.72	3359.4
	AC22 bin S	1.18	0.59	3129.9	BBTM11B	0.35	0.17	915.9
	ZA AR	0.81	0.41	1680.6	SC-40 AR	0.30	0.15	634.8
	AC22 bin S AR	0.25	0.13	527.5	BBTM 11B AR	0.07	0.04	158.0
	ZA-BERMAS	0.52	0.26	1207.2	RE IMP-BERMAS	0.52	0.26	1026.8
2616.500	SC-40	3.89	1.94	8953.7	AC32 base S	1.45	0.72	3360.2
	AC22 bin S	1.18	0.59	3130.5	BBTM11B	0.35	0.17	916.0
	ZA AR	0.81	0.41	1681.0	SC-40 AR	0.30	0.15	635.0
	AC22 bin S AR	0.25	0.12	527.6	BBTM 11B AR	0.08	0.04	158.1
	ZA-BERMAS	0.53	0.26	1207.5	RE IMP-BERMAS	0.52	0.26	1027.1
2617.000	SC-40	3.89	1.94	8955.7	AC32 base S	1.45	0.72	3360.9
	AC22 bin S	1.18	0.59	3131.0	BBTM11B	0.35	0.17	916.2
	ZA AR	0.81	0.41	1681.4	SC-40 AR	0.30	0.15	635.1
	AC22 bin S AR	0.25	0.13	527.8	BBTM 11B AR	0.07	0.04	158.1
	ZA-BERMAS	0.53	0.27	1207.7	RE IMP-BERMAS	0.52	0.26	1027.3
2617.500	SC-40	3.89	1.94	8957.6	AC32 base S	1.45	0.72	3361.6
	AC22 bin S	1.18	0.59	3131.6	BBTM11B	0.35	0.17	916.4
	ZA AR	0.81	0.41	1681.8	SC-40 AR	0.30	0.15	635.3
	AC22 bin S AR	0.25	0.13	527.9	BBTM 11B AR	0.07	0.04	158.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2618.000	SC-40	3.89	1.94	8959.6	AC32 base S	1.45	0.72	3362.3
	AC22 bin S	1.18	0.59	3132.2	BBTM11B	0.35	0.17	916.6
	ZA AR	0.81	0.41	1682.2	SC-40 AR	0.30	0.15	635.4
	AC22 bin S AR	0.25	0.13	528.0	BBTM 11B AR	0.07	0.04	158.2
	ZA-BERMAS	0.54	0.27	1208.3	RE IMP-BERMAS	0.52	0.26	1027.9
2618.500	SC-40	3.89	1.94	8961.5	AC32 base S	1.45	0.72	3363.1
	AC22 bin S	1.18	0.59	3132.8	BBTM11B	0.35	0.17	916.7
	ZA AR	0.81	0.41	1682.6	SC-40 AR	0.30	0.15	635.6
	AC22 bin S AR	0.25	0.13	528.1	BBTM 11B AR	0.07	0.04	158.2
	ZA-BERMAS	0.55	0.27	1208.6	RE IMP-BERMAS	0.52	0.26	1028.1
2619.000	SC-40	3.89	1.94	8963.5	AC32 base S	1.45	0.72	3363.8
	AC22 bin S	1.18	0.59	3133.4	BBTM11B	0.35	0.17	916.9
	ZA AR	0.81	0.41	1683.0	SC-40 AR	0.30	0.15	635.7
	AC22 bin S AR	0.25	0.13	528.3	BBTM 11B AR	0.07	0.04	158.3
	ZA-BERMAS	0.55	0.27	1208.8	RE IMP-BERMAS	0.52	0.26	1028.4
2619.500	SC-40	3.89	1.94	8965.4	AC32 base S	1.45	0.72	3364.5
	AC22 bin S	1.18	0.59	3134.0	BBTM11B	0.35	0.17	917.1
	ZA AR	0.81	0.41	1683.4	SC-40 AR	0.30	0.15	635.9
	AC22 bin S AR	0.25	0.13	528.4	BBTM 11B AR	0.07	0.04	158.3
	ZA-BERMAS	0.55	0.28	1209.1	RE IMP-BERMAS	0.52	0.26	1028.7
2620.000	SC-40	3.89	1.94	8967.3	AC32 base S	1.45	0.72	3365.2
	AC22 bin S	1.18	0.59	3134.6	BBTM11B	0.35	0.17	917.2
	ZA AR	0.81	0.41	1683.8	SC-40 AR	0.30	0.15	636.0
	AC22 bin S AR	0.25	0.13	528.5	BBTM 11B AR	0.07	0.04	158.3
	ZA-BERMAS	0.56	0.28	1209.4	RE IMP-BERMAS	0.52	0.26	1028.9
2620.500	SC-40	3.89	1.94	8969.3	AC32 base S	1.45	0.72	3365.9
	AC22 bin S	1.18	0.59	3135.2	BBTM11B	0.35	0.17	917.4
	ZA AR	0.81	0.41	1684.2	SC-40 AR	0.30	0.15	636.2
	AC22 bin S AR	0.25	0.13	528.6	BBTM 11B AR	0.07	0.04	158.4
	ZA-BERMAS	0.56	0.28	1209.7	RE IMP-BERMAS	0.52	0.26	1029.2
2621.000	SC-40	3.89	1.94	8971.2	AC32 base S	1.45	0.72	3366.7
	AC22 bin S	1.18	0.59	3135.8	BBTM11B	0.35	0.17	917.6
	ZA AR	0.81	0.41	1684.6	SC-40 AR	0.30	0.15	636.3
	AC22 bin S AR	0.25	0.13	528.8	BBTM 11B AR	0.07	0.04	158.4
	ZA-BERMAS	0.56	0.28	1209.9	RE IMP-BERMAS	0.52	0.26	1029.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2621.500	SC-40	3.89	1.94	8973.2	AC32 base S	1.45	0.72	3367.4
	AC22 bin S	1.18	0.59	3136.3	BBTM11B	0.35	0.17	917.8
	ZA AR	0.81	0.41	1685.0	SC-40 AR	0.30	0.15	636.5
	AC22 bin S AR	0.25	0.13	528.9	BBTM 11B AR	0.07	0.04	158.4
	ZA-BERMAS	0.56	0.28	1210.2	RE IMP-BERMAS	0.52	0.26	1029.7
2622.000	SC-40	3.89	1.94	8975.1	AC32 base S	1.45	0.72	3368.1
	AC22 bin S	1.18	0.59	3136.9	BBTM11B	0.35	0.17	917.9
	ZA AR	0.81	0.41	1685.5	SC-40 AR	0.30	0.15	636.6
	AC22 bin S AR	0.25	0.13	529.0	BBTM 11B AR	0.07	0.04	158.5
	ZA-BERMAS	0.56	0.28	1210.5	RE IMP-BERMAS	0.52	0.26	1030.0
2622.500	SC-40	3.89	1.94	8977.1	AC32 base S	1.45	0.72	3368.8
	AC22 bin S	1.18	0.59	3137.5	BBTM11B	0.35	0.17	918.1
	ZA AR	0.81	0.41	1685.9	SC-40 AR	0.30	0.15	636.8
	AC22 bin S AR	0.25	0.13	529.1	BBTM 11B AR	0.07	0.04	158.5
	ZA-BERMAS	0.56	0.28	1210.8	RE IMP-BERMAS	0.52	0.26	1030.2
2623.000	SC-40	3.89	1.94	8979.0	AC32 base S	1.45	0.72	3369.6
	AC22 bin S	1.18	0.59	3138.1	BBTM11B	0.35	0.17	918.3
	ZA AR	0.81	0.41	1686.3	SC-40 AR	0.30	0.15	636.9
	AC22 bin S AR	0.25	0.13	529.3	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.56	0.28	1211.1	RE IMP-BERMAS	0.52	0.26	1030.5
2623.500	SC-40	3.89	1.94	8981.0	AC32 base S	1.45	0.72	3370.3
	AC22 bin S	1.18	0.59	3138.7	BBTM11B	0.35	0.17	918.5
	ZA AR	0.81	0.41	1686.7	SC-40 AR	0.30	0.15	637.1
	AC22 bin S AR	0.25	0.13	529.4	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.56	0.28	1211.3	RE IMP-BERMAS	0.52	0.26	1030.7
2624.000	SC-40	3.89	1.94	8982.9	AC32 base S	1.45	0.72	3371.0
	AC22 bin S	1.18	0.59	3139.3	BBTM11B	0.35	0.17	918.6
	ZA AR	0.81	0.41	1687.1	SC-40 AR	0.30	0.15	637.2
	AC22 bin S AR	0.25	0.13	529.5	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.56	0.28	1211.6	RE IMP-BERMAS	0.52	0.26	1031.0
2624.500	SC-40	3.89	1.94	8984.8	AC32 base S	1.45	0.72	3371.7
	AC22 bin S	1.18	0.59	3139.9	BBTM11B	0.35	0.17	918.8
	ZA AR	0.81	0.41	1687.5	SC-40 AR	0.30	0.15	637.4
	AC22 bin S AR	0.25	0.13	529.6	BBTM 11B AR	0.07	0.04	158.7
	ZA-BERMAS	0.56	0.28	1211.9	RE IMP-BERMAS	0.52	0.26	1031.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2625.000	SC-40	3.89	1.94	8986.8	AC32 base S	1.45	0.72	3372.5
	AC22 bin S	1.18	0.59	3140.5	BBTM11B	0.35	0.17	919.0
	ZA AR	0.81	0.41	1687.9	SC-40 AR	0.30	0.15	637.5
	AC22 bin S AR	0.25	0.13	529.8	BBTM 11B AR	0.07	0.04	158.7
	ZA-BERMAS	0.56	0.28	1212.2	RE IMP-BERMAS	0.52	0.26	1031.5
2625.500	SC-40	3.89	1.94	8988.7	AC32 base S	1.45	0.72	3373.2
	AC22 bin S	1.18	0.59	3141.0	BBTM11B	0.35	0.17	919.1
	ZA AR	0.81	0.41	1688.3	SC-40 AR	0.30	0.15	637.7
	AC22 bin S AR	0.25	0.13	529.9	BBTM 11B AR	0.07	0.04	158.7
	ZA-BERMAS	0.56	0.28	1212.4	RE IMP-BERMAS	0.52	0.26	1031.8
2626.000	SC-40	3.89	1.94	8990.7	AC32 base S	1.45	0.72	3373.9
	AC22 bin S	1.18	0.59	3141.6	BBTM11B	0.35	0.17	919.3
	ZA AR	0.81	0.41	1688.7	SC-40 AR	0.30	0.15	637.8
	AC22 bin S AR	0.25	0.13	530.0	BBTM 11B AR	0.07	0.04	158.8
	ZA-BERMAS	0.56	0.28	1212.7	RE IMP-BERMAS	0.52	0.26	1032.1
2626.500	SC-40	3.89	1.94	8992.6	AC32 base S	1.45	0.72	3374.6
	AC22 bin S	1.18	0.59	3142.2	BBTM11B	0.35	0.17	919.5
	ZA AR	0.81	0.41	1689.1	SC-40 AR	0.30	0.15	638.0
	AC22 bin S AR	0.25	0.13	530.1	BBTM 11B AR	0.07	0.04	158.8
	ZA-BERMAS	0.56	0.28	1213.0	RE IMP-BERMAS	0.52	0.26	1032.3
2627.000	SC-40	3.89	1.94	8994.6	AC32 base S	1.45	0.72	3375.4
	AC22 bin S	1.18	0.59	3142.8	BBTM11B	0.35	0.17	919.7
	ZA AR	0.81	0.41	1689.5	SC-40 AR	0.30	0.15	638.2
	AC22 bin S AR	0.25	0.12	530.3	BBTM 11B AR	0.08	0.04	158.9
	ZA-BERMAS	0.56	0.28	1213.3	RE IMP-BERMAS	0.52	0.26	1032.6
2627.500	SC-40	3.89	1.94	8996.5	AC32 base S	1.45	0.72	3376.1
	AC22 bin S	1.18	0.59	3143.4	BBTM11B	0.35	0.17	919.8
	ZA AR	0.81	0.41	1689.9	SC-40 AR	0.30	0.15	638.3
	AC22 bin S AR	0.25	0.13	530.4	BBTM 11B AR	0.07	0.04	158.9
	ZA-BERMAS	0.56	0.28	1213.6	RE IMP-BERMAS	0.52	0.26	1032.8
2628.000	SC-40	3.89	1.94	8998.5	AC32 base S	1.45	0.72	3376.8
	AC22 bin S	1.18	0.59	3144.0	BBTM11B	0.35	0.17	920.0
	ZA AR	0.81	0.41	1690.3	SC-40 AR	0.30	0.15	638.5
	AC22 bin S AR	0.25	0.13	530.5	BBTM 11B AR	0.07	0.04	158.9
	ZA-BERMAS	0.56	0.28	1213.8	RE IMP-BERMAS	0.52	0.26	1033.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2628.500	SC-40	3.89	1.94	9000.4	AC32 base S	1.45	0.72	3377.5
	AC22 bin S	1.18	0.59	3144.6	BBTM11B	0.35	0.17	920.2
	ZA AR	0.81	0.41	1690.7	SC-40 AR	0.30	0.15	638.6
	AC22 bin S AR	0.25	0.13	530.6	BBTM 11B AR	0.07	0.04	159.0
	ZA-BERMAS	0.56	0.28	1214.1	RE IMP-BERMAS	0.52	0.26	1033.4
2629.000	SC-40	3.89	1.94	9002.3	AC32 base S	1.45	0.72	3378.3
	AC22 bin S	1.18	0.59	3145.2	BBTM11B	0.35	0.17	920.4
	ZA AR	0.81	0.41	1691.1	SC-40 AR	0.30	0.15	638.8
	AC22 bin S AR	0.25	0.12	530.8	BBTM 11B AR	0.08	0.04	159.0
	ZA-BERMAS	0.56	0.28	1214.4	RE IMP-BERMAS	0.52	0.26	1033.6
2629.500	SC-40	3.89	1.94	9004.3	AC32 base S	1.45	0.72	3379.0
	AC22 bin S	1.18	0.59	3145.8	BBTM11B	0.35	0.17	920.5
	ZA AR	0.81	0.41	1691.5	SC-40 AR	0.30	0.15	638.9
	AC22 bin S AR	0.25	0.13	530.9	BBTM 11B AR	0.07	0.04	159.0
	ZA-BERMAS	0.56	0.28	1214.7	RE IMP-BERMAS	0.52	0.26	1033.9
2630.000	SC-40	3.89	1.94	9006.2	AC32 base S	1.45	0.72	3379.7
	AC22 bin S	1.18	0.59	3146.3	BBTM11B	0.35	0.17	920.7
	ZA AR	0.81	0.41	1691.9	SC-40 AR	0.30	0.15	639.1
	AC22 bin S AR	0.25	0.13	531.0	BBTM 11B AR	0.07	0.04	159.1
	ZA-BERMAS	0.56	0.28	1215.0	RE IMP-BERMAS	0.52	0.26	1034.1
2630.500	SC-40	3.89	1.94	9008.2	AC32 base S	1.45	0.72	3380.4
	AC22 bin S	1.18	0.59	3146.9	BBTM11B	0.35	0.17	920.9
	ZA AR	0.81	0.41	1692.4	SC-40 AR	0.30	0.15	639.2
	AC22 bin S AR	0.25	0.13	531.1	BBTM 11B AR	0.07	0.04	159.1
	ZA-BERMAS	0.56	0.28	1215.2	RE IMP-BERMAS	0.52	0.26	1034.4
2631.000	SC-40	3.89	1.94	9010.1	AC32 base S	1.45	0.72	3381.2
	AC22 bin S	1.18	0.59	3147.5	BBTM11B	0.35	0.17	921.0
	ZA AR	0.81	0.41	1692.8	SC-40 AR	0.30	0.15	639.4
	AC22 bin S AR	0.25	0.13	531.3	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.56	0.28	1215.5	RE IMP-BERMAS	0.52	0.26	1034.7
2631.500	SC-40	3.89	1.94	9012.1	AC32 base S	1.45	0.72	3381.9
	AC22 bin S	1.18	0.59	3148.1	BBTM11B	0.35	0.17	921.2
	ZA AR	0.81	0.41	1693.2	SC-40 AR	0.30	0.15	639.5
	AC22 bin S AR	0.25	0.13	531.4	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.56	0.28	1215.8	RE IMP-BERMAS	0.52	0.26	1034.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2632.000	SC-40	3.89	1.94	9014.0	AC32 base S	1.45	0.72	3382.6
	AC22 bin S	1.18	0.59	3148.7	BBTM11B	0.35	0.17	921.4
	ZA AR	0.81	0.41	1693.6	SC-40 AR	0.30	0.15	639.7
	AC22 bin S AR	0.25	0.13	531.5	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.56	0.28	1216.1	RE IMP-BERMAS	0.52	0.26	1035.2
2632.500	SC-40	3.89	1.94	9016.0	AC32 base S	1.45	0.72	3383.3
	AC22 bin S	1.18	0.59	3149.3	BBTM11B	0.35	0.17	921.6
	ZA AR	0.81	0.41	1694.0	SC-40 AR	0.30	0.15	639.8
	AC22 bin S AR	0.25	0.13	531.6	BBTM 11B AR	0.07	0.04	159.3
	ZA-BERMAS	0.56	0.28	1216.4	RE IMP-BERMAS	0.52	0.26	1035.5
2633.000	SC-40	3.89	1.94	9017.9	AC32 base S	1.45	0.72	3384.1
	AC22 bin S	1.18	0.59	3149.9	BBTM11B	0.35	0.17	921.7
	ZA AR	0.81	0.41	1694.4	SC-40 AR	0.30	0.15	640.0
	AC22 bin S AR	0.25	0.13	531.8	BBTM 11B AR	0.07	0.04	159.3
	ZA-BERMAS	0.56	0.28	1216.6	RE IMP-BERMAS	0.52	0.26	1035.7
2633.500	SC-40	3.89	1.94	9019.8	AC32 base S	1.45	0.72	3384.8
	AC22 bin S	1.18	0.59	3150.5	BBTM11B	0.35	0.17	921.9
	ZA AR	0.81	0.41	1694.8	SC-40 AR	0.30	0.15	640.1
	AC22 bin S AR	0.25	0.13	531.9	BBTM 11B AR	0.07	0.04	159.3
	ZA-BERMAS	0.56	0.28	1216.9	RE IMP-BERMAS	0.52	0.26	1036.0
2634.000	SC-40	3.89	1.94	9021.8	AC32 base S	1.45	0.72	3385.5
	AC22 bin S	1.18	0.59	3151.0	BBTM11B	0.35	0.17	922.1
	ZA AR	0.81	0.41	1695.2	SC-40 AR	0.30	0.15	640.3
	AC22 bin S AR	0.25	0.13	532.0	BBTM 11B AR	0.07	0.04	159.4
	ZA-BERMAS	0.56	0.28	1217.2	RE IMP-BERMAS	0.52	0.26	1036.2
2634.500	SC-40	3.89	1.94	9023.7	AC32 base S	1.45	0.72	3386.2
	AC22 bin S	1.18	0.59	3151.6	BBTM11B	0.35	0.17	922.3
	ZA AR	0.81	0.41	1695.6	SC-40 AR	0.30	0.15	640.4
	AC22 bin S AR	0.25	0.13	532.1	BBTM 11B AR	0.07	0.04	159.4
	ZA-BERMAS	0.56	0.28	1217.5	RE IMP-BERMAS	0.52	0.26	1036.5
2635.000	SC-40	3.89	1.94	9025.7	AC32 base S	1.45	0.72	3387.0
	AC22 bin S	1.18	0.59	3152.2	BBTM11B	0.35	0.17	922.4
	ZA AR	0.81	0.41	1696.0	SC-40 AR	0.30	0.15	640.6
	AC22 bin S AR	0.25	0.13	532.3	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.56	0.28	1217.8	RE IMP-BERMAS	0.52	0.26	1036.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2635.500	SC-40	3.89	1.94	9027.6	AC32 base S	1.45	0.72	3387.7
	AC22 bin S	1.18	0.59	3152.8	BBTM11B	0.35	0.17	922.6
	ZA AR	0.81	0.41	1696.4	SC-40 AR	0.30	0.15	640.7
	AC22 bin S AR	0.25	0.13	532.4	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.56	0.28	1218.0	RE IMP-BERMAS	0.52	0.26	1037.0
2636.000	SC-40	3.89	1.94	9029.6	AC32 base S	1.45	0.72	3388.4
	AC22 bin S	1.18	0.59	3153.4	BBTM11B	0.35	0.17	922.8
	ZA AR	0.81	0.41	1696.8	SC-40 AR	0.30	0.15	640.9
	AC22 bin S AR	0.25	0.13	532.5	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.56	0.28	1218.3	RE IMP-BERMAS	0.52	0.26	1037.3
2636.500	SC-40	3.89	1.94	9031.5	AC32 base S	1.45	0.72	3389.1
	AC22 bin S	1.18	0.59	3154.0	BBTM11B	0.35	0.17	923.0
	ZA AR	0.81	0.41	1697.2	SC-40 AR	0.30	0.15	641.0
	AC22 bin S AR	0.25	0.13	532.6	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.56	0.28	1218.6	RE IMP-BERMAS	0.52	0.26	1037.5
2637.000	SC-40	3.89	1.94	9033.5	AC32 base S	1.45	0.72	3389.9
	AC22 bin S	1.18	0.59	3154.6	BBTM11B	0.35	0.17	923.1
	ZA AR	0.81	0.41	1697.6	SC-40 AR	0.30	0.15	641.2
	AC22 bin S AR	0.25	0.13	532.8	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.56	0.28	1218.9	RE IMP-BERMAS	0.52	0.26	1037.8
2637.500	SC-40	3.89	1.94	9035.4	AC32 base S	1.45	0.72	3390.6
	AC22 bin S	1.18	0.59	3155.2	BBTM11B	0.35	0.17	923.3
	ZA AR	0.81	0.41	1698.0	SC-40 AR	0.30	0.15	641.3
	AC22 bin S AR	0.25	0.13	532.9	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.56	0.28	1219.2	RE IMP-BERMAS	0.52	0.26	1038.1
2638.000	SC-40	3.89	1.94	9037.3	AC32 base S	1.45	0.72	3391.3
	AC22 bin S	1.18	0.59	3155.8	BBTM11B	0.35	0.17	923.5
	ZA AR	0.81	0.41	1698.4	SC-40 AR	0.30	0.15	641.5
	AC22 bin S AR	0.25	0.13	533.0	BBTM 11B AR	0.07	0.04	159.7
	ZA-BERMAS	0.56	0.28	1219.5	RE IMP-BERMAS	0.52	0.26	1038.3
2638.500	SC-40	3.89	1.94	9039.3	AC32 base S	1.45	0.72	3392.0
	AC22 bin S	1.18	0.59	3156.3	BBTM11B	0.35	0.17	923.6
	ZA AR	0.81	0.41	1698.8	SC-40 AR	0.30	0.15	641.6
	AC22 bin S AR	0.25	0.13	533.1	BBTM 11B AR	0.07	0.04	159.7
	ZA-BERMAS	0.56	0.28	1219.7	RE IMP-BERMAS	0.52	0.26	1038.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2639.000	SC-40	3.89	1.94	9041.2	AC32 base S	1.45	0.72	3392.8
	AC22 bin S	1.18	0.59	3156.9	BBTM11B	0.35	0.17	923.8
	ZA AR	0.81	0.41	1699.3	SC-40 AR	0.30	0.15	641.8
	AC22 bin S AR	0.25	0.13	533.3	BBTM 11B AR	0.07	0.04	159.8
	ZA-BERMAS	0.56	0.28	1220.0	RE IMP-BERMAS	0.52	0.26	1038.9
2639.500	SC-40	3.89	1.94	9043.2	AC32 base S	1.45	0.72	3393.5
	AC22 bin S	1.18	0.59	3157.5	BBTM11B	0.35	0.17	924.0
	ZA AR	0.81	0.41	1699.7	SC-40 AR	0.30	0.15	641.9
	AC22 bin S AR	0.25	0.12	533.4	BBTM 11B AR	0.08	0.04	159.8
	ZA-BERMAS	0.56	0.28	1220.3	RE IMP-BERMAS	0.52	0.26	1039.1
2640.000	SC-40	3.89	1.94	9045.1	AC32 base S	1.45	0.72	3394.2
	AC22 bin S	1.18	0.59	3158.1	BBTM11B	0.35	0.17	924.2
	ZA AR	0.81	0.41	1700.1	SC-40 AR	0.30	0.15	642.1
	AC22 bin S AR	0.25	0.13	533.5	BBTM 11B AR	0.07	0.04	159.8
	ZA-BERMAS	0.56	0.28	1220.6	RE IMP-BERMAS	0.52	0.26	1039.4
2640.500	SC-40	3.89	1.94	9047.1	AC32 base S	1.45	0.72	3394.9
	AC22 bin S	1.18	0.59	3158.7	BBTM11B	0.35	0.17	924.3
	ZA AR	0.81	0.41	1700.5	SC-40 AR	0.30	0.15	642.2
	AC22 bin S AR	0.25	0.13	533.6	BBTM 11B AR	0.07	0.04	159.9
	ZA-BERMAS	0.56	0.28	1220.9	RE IMP-BERMAS	0.52	0.26	1039.6
2641.000	SC-40	3.89	1.94	9049.0	AC32 base S	1.45	0.72	3395.7
	AC22 bin S	1.18	0.59	3159.3	BBTM11B	0.35	0.17	924.5
	ZA AR	0.81	0.41	1700.9	SC-40 AR	0.30	0.15	642.4
	AC22 bin S AR	0.25	0.13	533.8	BBTM 11B AR	0.07	0.04	159.9
	ZA-BERMAS	0.56	0.28	1221.1	RE IMP-BERMAS	0.52	0.26	1039.9
2641.500	SC-40	3.89	1.94	9051.0	AC32 base S	1.45	0.72	3396.4
	AC22 bin S	1.18	0.59	3159.9	BBTM11B	0.35	0.17	924.7
	ZA AR	0.81	0.41	1701.3	SC-40 AR	0.30	0.15	642.5
	AC22 bin S AR	0.25	0.12	533.9	BBTM 11B AR	0.08	0.04	159.9
	ZA-BERMAS	0.56	0.28	1221.4	RE IMP-BERMAS	0.52	0.26	1040.2
2642.000	SC-40	3.89	1.94	9052.9	AC32 base S	1.45	0.72	3397.1
	AC22 bin S	1.18	0.59	3160.5	BBTM11B	0.35	0.17	924.9
	ZA AR	0.81	0.41	1701.7	SC-40 AR	0.30	0.15	642.7
	AC22 bin S AR	0.25	0.13	534.0	BBTM 11B AR	0.07	0.04	160.0
	ZA-BERMAS	0.56	0.28	1221.7	RE IMP-BERMAS	0.52	0.26	1040.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2642.500	SC-40	3.89	1.94	9054.8	AC32 base S	1.45	0.72	3397.8
	AC22 bin S	1.18	0.59	3161.0	BBTM11B	0.35	0.17	925.0
	ZA AR	0.81	0.41	1702.1	SC-40 AR	0.30	0.15	642.8
	AC22 bin S AR	0.25	0.13	534.1	BBTM 11B AR	0.07	0.04	160.0
	ZA-BERMAS	0.56	0.28	1222.0	RE IMP-BERMAS	0.52	0.26	1040.7
2642.917	SC-40	3.89	1.62	9056.5	AC32 base S	1.45	0.60	3398.4
	AC22 bin S	1.18	0.49	3161.5	BBTM11B	0.35	0.14	925.2
	ZA AR	0.81	0.34	1702.4	SC-40 AR	0.30	0.13	642.9
	AC22 bin S AR	0.25	0.10	534.2	BBTM 11B AR	0.07	0.03	160.1
	ZA-BERMAS	0.56	0.23	1222.2	RE IMP-BERMAS	0.52	0.22	1040.9
2643.000	SC-40	3.89	0.32	9056.8	AC32 base S	1.45	0.12	3398.6
	AC22 bin S	1.18	0.10	3161.6	BBTM11B	0.35	0.03	925.2
	ZA AR	0.81	0.07	1702.5	SC-40 AR	0.30	0.02	643.0
	AC22 bin S AR	0.25	0.02	534.3	BBTM 11B AR	0.07	0.01	160.1
	ZA-BERMAS	0.56	0.05	1222.3	RE IMP-BERMAS	0.52	0.04	1040.9
2643.500	SC-40	3.89	1.94	9058.7	AC32 base S	1.45	0.72	3399.3
	AC22 bin S	1.18	0.59	3162.2	BBTM11B	0.35	0.17	925.4
	ZA AR	0.81	0.41	1702.9	SC-40 AR	0.30	0.15	643.1
	AC22 bin S AR	0.25	0.13	534.4	BBTM 11B AR	0.07	0.04	160.1
	ZA-BERMAS	0.56	0.28	1222.5	RE IMP-BERMAS	0.52	0.26	1041.2
2644.000	SC-40	3.89	1.94	9060.7	AC32 base S	1.45	0.72	3400.0
	AC22 bin S	1.18	0.59	3162.8	BBTM11B	0.35	0.17	925.5
	ZA AR	0.81	0.41	1703.3	SC-40 AR	0.30	0.15	643.3
	AC22 bin S AR	0.25	0.13	534.5	BBTM 11B AR	0.07	0.04	160.1
	ZA-BERMAS	0.56	0.28	1222.8	RE IMP-BERMAS	0.52	0.26	1041.5
2644.500	SC-40	3.89	1.94	9062.6	AC32 base S	1.45	0.72	3400.7
	AC22 bin S	1.18	0.59	3163.4	BBTM11B	0.35	0.17	925.7
	ZA AR	0.81	0.41	1703.7	SC-40 AR	0.30	0.15	643.4
	AC22 bin S AR	0.25	0.13	534.6	BBTM 11B AR	0.07	0.04	160.2
	ZA-BERMAS	0.55	0.28	1223.1	RE IMP-BERMAS	0.52	0.26	1041.7
2645.000	SC-40	3.89	1.94	9064.6	AC32 base S	1.45	0.72	3401.5
	AC22 bin S	1.18	0.59	3164.0	BBTM11B	0.35	0.17	925.9
	ZA AR	0.81	0.41	1704.1	SC-40 AR	0.30	0.15	643.6
	AC22 bin S AR	0.25	0.13	534.8	BBTM 11B AR	0.07	0.04	160.2
	ZA-BERMAS	0.55	0.28	1223.4	RE IMP-BERMAS	0.52	0.26	1042.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2645.500	SC-40	3.89	1.94	9066.5	AC32 base S	1.45	0.72	3402.2
	AC22 bin S	1.18	0.59	3164.6	BBTM11B	0.35	0.17	926.1
	ZA AR	0.81	0.41	1704.5	SC-40 AR	0.30	0.15	643.7
	AC22 bin S AR	0.25	0.13	534.9	BBTM 11B AR	0.07	0.04	160.2
	ZA-BERMAS	0.55	0.28	1223.6	RE IMP-BERMAS	0.52	0.26	1042.2
2646.000	SC-40	3.89	1.94	9068.4	AC32 base S	1.45	0.72	3402.9
	AC22 bin S	1.18	0.59	3165.2	BBTM11B	0.35	0.17	926.2
	ZA AR	0.81	0.41	1704.9	SC-40 AR	0.30	0.15	643.9
	AC22 bin S AR	0.25	0.13	535.0	BBTM 11B AR	0.07	0.04	160.3
	ZA-BERMAS	0.55	0.28	1223.9	RE IMP-BERMAS	0.52	0.26	1042.5
2646.500	SC-40	3.89	1.94	9070.4	AC32 base S	1.45	0.72	3403.6
	AC22 bin S	1.18	0.59	3165.7	BBTM11B	0.35	0.17	926.4
	ZA AR	0.81	0.41	1705.3	SC-40 AR	0.30	0.15	644.0
	AC22 bin S AR	0.25	0.13	535.1	BBTM 11B AR	0.07	0.04	160.3
	ZA-BERMAS	0.55	0.28	1224.2	RE IMP-BERMAS	0.52	0.26	1042.8
2647.000	SC-40	3.89	1.94	9072.3	AC32 base S	1.45	0.72	3404.4
	AC22 bin S	1.18	0.59	3166.3	BBTM11B	0.35	0.17	926.6
	ZA AR	0.81	0.41	1705.7	SC-40 AR	0.30	0.15	644.2
	AC22 bin S AR	0.25	0.13	535.3	BBTM 11B AR	0.07	0.04	160.4
	ZA-BERMAS	0.55	0.28	1224.5	RE IMP-BERMAS	0.52	0.26	1043.0
2647.500	SC-40	3.89	1.94	9074.3	AC32 base S	1.45	0.72	3405.1
	AC22 bin S	1.18	0.59	3166.9	BBTM11B	0.35	0.17	926.8
	ZA AR	0.81	0.41	1706.2	SC-40 AR	0.30	0.15	644.3
	AC22 bin S AR	0.25	0.13	535.4	BBTM 11B AR	0.07	0.04	160.4
	ZA-BERMAS	0.55	0.27	1224.7	RE IMP-BERMAS	0.52	0.26	1043.3
2648.000	SC-40	3.89	1.94	9076.2	AC32 base S	1.45	0.72	3405.8
	AC22 bin S	1.18	0.59	3167.5	BBTM11B	0.35	0.17	926.9
	ZA AR	0.81	0.41	1706.6	SC-40 AR	0.30	0.15	644.5
	AC22 bin S AR	0.25	0.13	535.5	BBTM 11B AR	0.07	0.04	160.4
	ZA-BERMAS	0.55	0.27	1225.0	RE IMP-BERMAS	0.52	0.26	1043.5
2648.500	SC-40	3.89	1.94	9078.2	AC32 base S	1.45	0.72	3406.5
	AC22 bin S	1.18	0.59	3168.1	BBTM11B	0.35	0.17	927.1
	ZA AR	0.81	0.41	1707.0	SC-40 AR	0.30	0.15	644.6
	AC22 bin S AR	0.25	0.13	535.6	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	0.55	0.27	1225.3	RE IMP-BERMAS	0.52	0.26	1043.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2649.000	SC-40	3.89	1.94	9080.1	AC32 base S	1.45	0.72	3407.3
	AC22 bin S	1.18	0.59	3168.7	BBTM11B	0.35	0.17	927.3
	ZA AR	0.81	0.41	1707.4	SC-40 AR	0.30	0.15	644.8
	AC22 bin S AR	0.25	0.13	535.8	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	0.55	0.27	1225.6	RE IMP-BERMAS	0.52	0.26	1044.1
2649.500	SC-40	3.89	1.94	9082.1	AC32 base S	1.45	0.72	3408.0
	AC22 bin S	1.18	0.59	3169.3	BBTM11B	0.35	0.17	927.4
	ZA AR	0.81	0.41	1707.8	SC-40 AR	0.30	0.15	644.9
	AC22 bin S AR	0.25	0.13	535.9	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	0.55	0.27	1225.8	RE IMP-BERMAS	0.52	0.26	1044.3
2650.000	SC-40	3.89	1.94	9084.0	AC32 base S	1.45	0.72	3408.7
	AC22 bin S	1.18	0.59	3169.9	BBTM11B	0.35	0.17	927.6
	ZA AR	0.81	0.41	1708.2	SC-40 AR	0.30	0.15	645.1
	AC22 bin S AR	0.25	0.13	536.0	BBTM 11B AR	0.07	0.04	160.6
	ZA-BERMAS	0.54	0.27	1226.1	RE IMP-BERMAS	0.52	0.26	1044.6
2650.500	SC-40	3.89	1.94	9086.0	AC32 base S	1.45	0.72	3409.4
	AC22 bin S	1.18	0.59	3170.5	BBTM11B	0.35	0.17	927.8
	ZA AR	0.81	0.41	1708.6	SC-40 AR	0.30	0.15	645.2
	AC22 bin S AR	0.25	0.13	536.1	BBTM 11B AR	0.07	0.04	160.6
	ZA-BERMAS	0.54	0.27	1226.4	RE IMP-BERMAS	0.52	0.26	1044.9
2651.000	SC-40	3.89	1.94	9087.9	AC32 base S	1.45	0.72	3410.2
	AC22 bin S	1.18	0.59	3171.0	BBTM11B	0.35	0.17	928.0
	ZA AR	0.81	0.41	1709.0	SC-40 AR	0.30	0.15	645.4
	AC22 bin S AR	0.25	0.13	536.3	BBTM 11B AR	0.07	0.04	160.7
	ZA-BERMAS	0.54	0.27	1226.7	RE IMP-BERMAS	0.52	0.26	1045.1
2651.500	SC-40	3.89	1.94	9089.8	AC32 base S	1.45	0.72	3410.9
	AC22 bin S	1.18	0.59	3171.6	BBTM11B	0.35	0.17	928.1
	ZA AR	0.81	0.41	1709.4	SC-40 AR	0.30	0.15	645.5
	AC22 bin S AR	0.25	0.13	536.4	BBTM 11B AR	0.07	0.04	160.7
	ZA-BERMAS	0.54	0.27	1226.9	RE IMP-BERMAS	0.52	0.26	1045.4
2652.000	SC-40	3.89	1.94	9091.8	AC32 base S	1.45	0.72	3411.6
	AC22 bin S	1.18	0.59	3172.2	BBTM11B	0.35	0.17	928.3
	ZA AR	0.81	0.41	1709.8	SC-40 AR	0.30	0.15	645.7
	AC22 bin S AR	0.25	0.12	536.5	BBTM 11B AR	0.08	0.04	160.7
	ZA-BERMAS	0.54	0.27	1227.2	RE IMP-BERMAS	0.52	0.26	1045.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2652.500	SC-40	3.89	1.94	9093.7	AC32 base S	1.45	0.72	3412.3
	AC22 bin S	1.18	0.59	3172.8	BBTM11B	0.35	0.17	928.5
	ZA AR	0.81	0.41	1710.2	SC-40 AR	0.30	0.15	645.8
	AC22 bin S AR	0.25	0.13	536.6	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.54	0.27	1227.5	RE IMP-BERMAS	0.52	0.26	1045.9
2653.000	SC-40	3.89	1.94	9095.7	AC32 base S	1.45	0.72	3413.1
	AC22 bin S	1.18	0.59	3173.4	BBTM11B	0.35	0.17	928.7
	ZA AR	0.81	0.41	1710.6	SC-40 AR	0.30	0.15	646.0
	AC22 bin S AR	0.25	0.13	536.8	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.54	0.27	1227.7	RE IMP-BERMAS	0.52	0.26	1046.2
2653.500	SC-40	3.89	1.94	9097.6	AC32 base S	1.45	0.72	3413.8
	AC22 bin S	1.18	0.59	3174.0	BBTM11B	0.35	0.17	928.8
	ZA AR	0.81	0.41	1711.0	SC-40 AR	0.30	0.15	646.1
	AC22 bin S AR	0.25	0.13	536.9	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.54	0.27	1228.0	RE IMP-BERMAS	0.52	0.26	1046.4
2654.000	SC-40	3.89	1.94	9099.6	AC32 base S	1.45	0.72	3414.5
	AC22 bin S	1.18	0.59	3174.6	BBTM11B	0.35	0.17	929.0
	ZA AR	0.81	0.41	1711.4	SC-40 AR	0.30	0.15	646.3
	AC22 bin S AR	0.25	0.12	537.0	BBTM 11B AR	0.08	0.04	160.9
	ZA-BERMAS	0.54	0.27	1228.3	RE IMP-BERMAS	0.52	0.26	1046.7
2654.500	SC-40	3.89	1.94	9101.5	AC32 base S	1.45	0.72	3415.2
	AC22 bin S	1.18	0.59	3175.2	BBTM11B	0.35	0.17	929.2
	ZA AR	0.81	0.41	1711.8	SC-40 AR	0.30	0.15	646.4
	AC22 bin S AR	0.25	0.13	537.1	BBTM 11B AR	0.07	0.04	160.9
	ZA-BERMAS	0.54	0.27	1228.5	RE IMP-BERMAS	0.52	0.26	1046.9
2655.000	SC-40	3.89	1.94	9103.4	AC32 base S	1.45	0.72	3416.0
	AC22 bin S	1.18	0.59	3175.7	BBTM11B	0.35	0.17	929.3
	ZA AR	0.81	0.41	1712.2	SC-40 AR	0.30	0.15	646.6
	AC22 bin S AR	0.25	0.13	537.3	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.53	0.27	1228.8	RE IMP-BERMAS	0.52	0.26	1047.2
2655.500	SC-40	3.89	1.94	9105.4	AC32 base S	1.45	0.72	3416.7
	AC22 bin S	1.18	0.59	3176.3	BBTM11B	0.35	0.17	929.5
	ZA AR	0.81	0.41	1712.6	SC-40 AR	0.30	0.15	646.7
	AC22 bin S AR	0.25	0.13	537.4	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.53	0.27	1229.1	RE IMP-BERMAS	0.52	0.26	1047.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2656.000	SC-40	3.89	1.94	9107.3	AC32 base S	1.45	0.72	3417.4
	AC22 bin S	1.18	0.59	3176.9	BBTM11B	0.35	0.17	929.7
	ZA AR	0.81	0.41	1713.1	SC-40 AR	0.30	0.15	646.9
	AC22 bin S AR	0.25	0.13	537.5	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.53	0.27	1229.4	RE IMP-BERMAS	0.52	0.26	1047.7
2656.500	SC-40	3.89	1.94	9109.3	AC32 base S	1.45	0.72	3418.1
	AC22 bin S	1.18	0.59	3177.5	BBTM11B	0.35	0.17	929.9
	ZA AR	0.81	0.41	1713.5	SC-40 AR	0.30	0.15	647.0
	AC22 bin S AR	0.25	0.13	537.6	BBTM 11B AR	0.07	0.04	161.1
	ZA-BERMAS	0.53	0.27	1229.6	RE IMP-BERMAS	0.52	0.26	1048.0
2657.000	SC-40	3.89	1.94	9111.2	AC32 base S	1.45	0.72	3418.9
	AC22 bin S	1.18	0.59	3178.1	BBTM11B	0.35	0.17	930.0
	ZA AR	0.81	0.41	1713.9	SC-40 AR	0.30	0.15	647.2
	AC22 bin S AR	0.25	0.13	537.8	BBTM 11B AR	0.07	0.04	161.1
	ZA-BERMAS	0.53	0.27	1229.9	RE IMP-BERMAS	0.52	0.26	1048.2
2657.500	SC-40	3.89	1.94	9113.2	AC32 base S	1.45	0.72	3419.6
	AC22 bin S	1.18	0.59	3178.7	BBTM11B	0.35	0.17	930.2
	ZA AR	0.81	0.41	1714.3	SC-40 AR	0.30	0.15	647.3
	AC22 bin S AR	0.25	0.13	537.9	BBTM 11B AR	0.07	0.04	161.1
	ZA-BERMAS	0.53	0.27	1230.1	RE IMP-BERMAS	0.52	0.26	1048.5
2658.000	SC-40	3.89	1.94	9115.1	AC32 base S	1.45	0.72	3420.3
	AC22 bin S	1.18	0.59	3179.3	BBTM11B	0.35	0.17	930.4
	ZA AR	0.81	0.41	1714.7	SC-40 AR	0.30	0.15	647.5
	AC22 bin S AR	0.25	0.13	538.0	BBTM 11B AR	0.07	0.04	161.2
	ZA-BERMAS	0.53	0.26	1230.4	RE IMP-BERMAS	0.52	0.26	1048.8
2658.500	SC-40	3.89	1.94	9117.1	AC32 base S	1.45	0.72	3421.0
	AC22 bin S	1.18	0.59	3179.9	BBTM11B	0.35	0.17	930.6
	ZA AR	0.81	0.41	1715.1	SC-40 AR	0.30	0.15	647.6
	AC22 bin S AR	0.25	0.13	538.1	BBTM 11B AR	0.07	0.04	161.2
	ZA-BERMAS	0.53	0.26	1230.7	RE IMP-BERMAS	0.52	0.26	1049.0
2659.000	SC-40	3.89	1.94	9119.0	AC32 base S	1.45	0.72	3421.8
	AC22 bin S	1.18	0.59	3180.5	BBTM11B	0.35	0.17	930.7
	ZA AR	0.81	0.41	1715.5	SC-40 AR	0.30	0.15	647.8
	AC22 bin S AR	0.25	0.13	538.3	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.53	0.27	1230.9	RE IMP-BERMAS	0.52	0.26	1049.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2659.500	SC-40	3.89	1.94	9120.9	AC32 base S	1.45	0.72	3422.5
	AC22 bin S	1.18	0.59	3181.0	BBTM11B	0.35	0.17	930.9
	ZA AR	0.81	0.41	1715.9	SC-40 AR	0.30	0.15	647.9
	AC22 bin S AR	0.25	0.13	538.4	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.53	0.26	1231.2	RE IMP-BERMAS	0.52	0.26	1049.6
2660.000	SC-40	3.89	1.94	9122.9	AC32 base S	1.45	0.72	3423.2
	AC22 bin S	1.18	0.59	3181.6	BBTM11B	0.35	0.17	931.1
	ZA AR	0.81	0.41	1716.3	SC-40 AR	0.30	0.15	648.1
	AC22 bin S AR	0.25	0.13	538.5	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.52	0.26	1231.5	RE IMP-BERMAS	0.52	0.26	1049.8
2660.500	SC-40	3.89	1.94	9124.8	AC32 base S	1.45	0.72	3423.9
	AC22 bin S	1.18	0.59	3182.2	BBTM11B	0.35	0.17	931.2
	ZA AR	0.81	0.41	1716.7	SC-40 AR	0.30	0.15	648.2
	AC22 bin S AR	0.25	0.13	538.6	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.52	0.26	1231.7	RE IMP-BERMAS	0.52	0.26	1050.1
2661.000	SC-40	3.89	1.94	9126.8	AC32 base S	1.45	0.72	3424.7
	AC22 bin S	1.18	0.59	3182.8	BBTM11B	0.35	0.17	931.4
	ZA AR	0.81	0.41	1717.1	SC-40 AR	0.30	0.15	648.4
	AC22 bin S AR	0.25	0.13	538.8	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.52	0.26	1232.0	RE IMP-BERMAS	0.52	0.26	1050.3
2661.500	SC-40	3.89	1.94	9128.7	AC32 base S	1.45	0.72	3425.4
	AC22 bin S	1.18	0.59	3183.4	BBTM11B	0.35	0.17	931.6
	ZA AR	0.81	0.41	1717.5	SC-40 AR	0.30	0.15	648.5
	AC22 bin S AR	0.25	0.13	538.9	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.52	0.26	1232.2	RE IMP-BERMAS	0.52	0.26	1050.6
2662.000	SC-40	3.89	1.94	9130.7	AC32 base S	1.45	0.72	3426.1
	AC22 bin S	1.18	0.59	3184.0	BBTM11B	0.35	0.17	931.8
	ZA AR	0.81	0.41	1717.9	SC-40 AR	0.30	0.15	648.7
	AC22 bin S AR	0.25	0.13	539.0	BBTM 11B AR	0.07	0.04	161.5
	ZA-BERMAS	0.52	0.26	1232.5	RE IMP-BERMAS	0.52	0.26	1050.9
2662.500	SC-40	3.89	1.94	9132.6	AC32 base S	1.45	0.72	3426.8
	AC22 bin S	1.18	0.59	3184.6	BBTM11B	0.35	0.17	931.9
	ZA AR	0.81	0.41	1718.3	SC-40 AR	0.30	0.15	648.8
	AC22 bin S AR	0.25	0.13	539.1	BBTM 11B AR	0.07	0.04	161.5
	ZA-BERMAS	0.52	0.26	1232.8	RE IMP-BERMAS	0.52	0.26	1051.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2663.000	SC-40	3.89	1.94	9134.6	AC32 base S	1.45	0.72	3427.6
	AC22 bin S	1.18	0.59	3185.2	BBTM11B	0.35	0.17	932.1
	ZA AR	0.81	0.41	1718.7	SC-40 AR	0.30	0.15	649.0
	AC22 bin S AR	0.25	0.13	539.3	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.52	0.26	1233.0	RE IMP-BERMAS	0.52	0.26	1051.4
2663.500	SC-40	3.89	1.94	9136.5	AC32 base S	1.45	0.72	3428.3
	AC22 bin S	1.18	0.59	3185.7	BBTM11B	0.35	0.17	932.3
	ZA AR	0.81	0.41	1719.1	SC-40 AR	0.30	0.15	649.1
	AC22 bin S AR	0.25	0.13	539.4	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.52	0.26	1233.3	RE IMP-BERMAS	0.52	0.26	1051.6
2664.000	SC-40	3.89	1.94	9138.4	AC32 base S	1.45	0.72	3429.0
	AC22 bin S	1.18	0.59	3186.3	BBTM11B	0.35	0.17	932.5
	ZA AR	0.81	0.41	1719.6	SC-40 AR	0.30	0.15	649.3
	AC22 bin S AR	0.25	0.13	539.5	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.52	0.26	1233.6	RE IMP-BERMAS	0.52	0.26	1051.9
2664.500	SC-40	3.89	1.94	9140.4	AC32 base S	1.45	0.72	3429.7
	AC22 bin S	1.18	0.59	3186.9	BBTM11B	0.35	0.17	932.6
	ZA AR	0.81	0.41	1720.0	SC-40 AR	0.30	0.15	649.4
	AC22 bin S AR	0.25	0.12	539.6	BBTM 11B AR	0.08	0.04	161.7
	ZA-BERMAS	0.52	0.26	1233.8	RE IMP-BERMAS	0.52	0.26	1052.2
2665.000	SC-40	3.89	1.94	9142.3	AC32 base S	1.45	0.72	3430.5
	AC22 bin S	1.18	0.59	3187.5	BBTM11B	0.35	0.17	932.8
	ZA AR	0.81	0.41	1720.4	SC-40 AR	0.30	0.15	649.6
	AC22 bin S AR	0.25	0.13	539.8	BBTM 11B AR	0.07	0.04	161.7
	ZA-BERMAS	0.52	0.26	1234.1	RE IMP-BERMAS	0.52	0.26	1052.4
2665.500	SC-40	3.89	1.94	9144.3	AC32 base S	1.45	0.72	3431.2
	AC22 bin S	1.18	0.59	3188.1	BBTM11B	0.35	0.17	933.0
	ZA AR	0.81	0.41	1720.8	SC-40 AR	0.30	0.15	649.7
	AC22 bin S AR	0.25	0.13	539.9	BBTM 11B AR	0.07	0.04	161.7
	ZA-BERMAS	0.52	0.26	1234.3	RE IMP-BERMAS	0.52	0.26	1052.7
2666.000	SC-40	3.89	1.94	9146.2	AC32 base S	1.45	0.72	3431.9
	AC22 bin S	1.18	0.59	3188.7	BBTM11B	0.35	0.17	933.1
	ZA AR	0.81	0.41	1721.2	SC-40 AR	0.30	0.15	649.9
	AC22 bin S AR	0.25	0.13	540.0	BBTM 11B AR	0.07	0.04	161.8
	ZA-BERMAS	0.52	0.26	1234.6	RE IMP-BERMAS	0.52	0.26	1052.9

	ZA-BERMAS	0.51	0.26	1236.4	RE IMP-BERMAS	0.52	0.26	1054.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2666.500	SC-40	3.89	1.94	9148.2	AC32 base S	1.45	0.72	3432.6
	AC22 bin S	1.18	0.59	3189.3	BBTM11B	0.35	0.17	933.3
	ZA AR	0.81	0.41	1721.6	SC-40 AR	0.30	0.15	650.0
	AC22 bin S AR	0.25	0.12	540.1	BBTM 11B AR	0.08	0.04	161.8
	ZA-BERMAS	0.52	0.26	1234.8	RE IMP-BERMAS	0.52	0.26	1053.2
2667.000	SC-40	3.89	1.94	9150.1	AC32 base S	1.45	0.72	3433.4
	AC22 bin S	1.18	0.59	3189.9	BBTM11B	0.35	0.17	933.5
	ZA AR	0.81	0.41	1722.0	SC-40 AR	0.30	0.15	650.2
	AC22 bin S AR	0.25	0.13	540.3	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.52	0.26	1235.1	RE IMP-BERMAS	0.52	0.26	1053.5
2667.500	SC-40	3.89	1.94	9152.1	AC32 base S	1.45	0.72	3434.1
	AC22 bin S	1.18	0.59	3190.5	BBTM11B	0.35	0.17	933.7
	ZA AR	0.81	0.41	1722.4	SC-40 AR	0.30	0.15	650.3
	AC22 bin S AR	0.25	0.13	540.4	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.52	0.26	1235.4	RE IMP-BERMAS	0.52	0.26	1053.7
2668.000	SC-40	3.89	1.94	9154.0	AC32 base S	1.45	0.72	3434.8
	AC22 bin S	1.18	0.59	3191.0	BBTM11B	0.35	0.17	933.8
	ZA AR	0.81	0.41	1722.8	SC-40 AR	0.30	0.15	650.5
	AC22 bin S AR	0.25	0.13	540.5	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.51	0.26	1235.6	RE IMP-BERMAS	0.52	0.26	1054.0
2668.500	SC-40	3.89	1.94	9155.9	AC32 base S	1.45	0.72	3435.5
	AC22 bin S	1.18	0.59	3191.6	BBTM11B	0.35	0.17	934.0
	ZA AR	0.81	0.41	1723.2	SC-40 AR	0.30	0.15	650.6
	AC22 bin S AR	0.25	0.13	540.6	BBTM 11B AR	0.07	0.04	162.0
	ZA-BERMAS	0.51	0.26	1235.9	RE IMP-BERMAS	0.52	0.26	1054.3
2669.000	SC-40	3.89	1.94	9157.9	AC32 base S	1.45	0.72	3436.2
	AC22 bin S	1.18	0.59	3192.2	BBTM11B	0.35	0.17	934.2
	ZA AR	0.81	0.41	1723.6	SC-40 AR	0.30	0.15	650.8
	AC22 bin S AR	0.25	0.13	540.8	BBTM 11B AR	0.07	0.04	162.0
	ZA-BERMAS	0.51	0.26	1236.1	RE IMP-BERMAS	0.52	0.26	1054.5
2669.500	SC-40	3.89	1.94	9159.8	AC32 base S	1.45	0.72	3437.0
	AC22 bin S	1.18	0.59	3192.8	BBTM11B	0.35	0.17	934.4
	ZA AR	0.81	0.41	1724.0	SC-40 AR	0.30	0.15	651.0
	AC22 bin S AR	0.25	0.13	540.9	BBTM 11B AR	0.07	0.04	162.0

	ZA-BERMAS	0.51	0.25	1238.2	RE IMP-BERMAS	0.52	0.26	1056.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2670.000	SC-40	3.89	1.94	9161.8	AC32 base S	1.45	0.72	3437.7
	AC22 bin S	1.18	0.59	3193.4	BBTM11B	0.35	0.17	934.5
	ZA AR	0.81	0.41	1724.4	SC-40 AR	0.30	0.15	651.1
	AC22 bin S AR	0.25	0.13	541.0	BBTM 11B AR	0.07	0.04	162.1
	ZA-BERMAS	0.51	0.26	1236.6	RE IMP-BERMAS	0.52	0.26	1055.0
2670.500	SC-40	3.89	1.94	9163.7	AC32 base S	1.45	0.72	3438.4
	AC22 bin S	1.18	0.59	3194.0	BBTM11B	0.35	0.17	934.7
	ZA AR	0.81	0.41	1724.8	SC-40 AR	0.30	0.15	651.3
	AC22 bin S AR	0.25	0.13	541.1	BBTM 11B AR	0.07	0.04	162.1
	ZA-BERMAS	0.51	0.26	1236.9	RE IMP-BERMAS	0.52	0.26	1055.3
2671.000	SC-40	3.89	1.94	9165.7	AC32 base S	1.45	0.72	3439.1
	AC22 bin S	1.18	0.59	3194.6	BBTM11B	0.35	0.17	934.9
	ZA AR	0.81	0.41	1725.2	SC-40 AR	0.30	0.15	651.4
	AC22 bin S AR	0.25	0.13	541.3	BBTM 11B AR	0.07	0.04	162.2
	ZA-BERMAS	0.51	0.26	1237.2	RE IMP-BERMAS	0.52	0.26	1055.6
2671.500	SC-40	3.89	1.94	9167.6	AC32 base S	1.45	0.72	3439.9
	AC22 bin S	1.18	0.59	3195.2	BBTM11B	0.35	0.17	935.0
	ZA AR	0.81	0.41	1725.6	SC-40 AR	0.30	0.15	651.6
	AC22 bin S AR	0.25	0.13	541.4	BBTM 11B AR	0.07	0.04	162.2
	ZA-BERMAS	0.51	0.26	1237.4	RE IMP-BERMAS	0.52	0.26	1055.8
2672.000	SC-40	3.89	1.94	9169.6	AC32 base S	1.45	0.72	3440.6
	AC22 bin S	1.18	0.59	3195.7	BBTM11B	0.35	0.17	935.2
	ZA AR	0.81	0.41	1726.0	SC-40 AR	0.30	0.15	651.7
	AC22 bin S AR	0.25	0.13	541.5	BBTM 11B AR	0.07	0.04	162.2
	ZA-BERMAS	0.51	0.25	1237.7	RE IMP-BERMAS	0.52	0.26	1056.1
2672.500	SC-40	3.89	1.94	9171.5	AC32 base S	1.45	0.72	3441.3
	AC22 bin S	1.18	0.59	3196.3	BBTM11B	0.35	0.17	935.4
	ZA AR	0.81	0.41	1726.5	SC-40 AR	0.30	0.15	651.9
	AC22 bin S AR	0.25	0.13	541.6	BBTM 11B AR	0.07	0.04	162.3
	ZA-BERMAS	0.51	0.25	1237.9	RE IMP-BERMAS	0.52	0.26	1056.3
2673.000	SC-40	3.89	1.94	9173.4	AC32 base S	1.45	0.72	3442.0
	AC22 bin S	1.18	0.59	3196.9	BBTM11B	0.35	0.17	935.6
	ZA AR	0.81	0.41	1726.9	SC-40 AR	0.30	0.15	652.0
	AC22 bin S AR	0.25	0.13	541.8	BBTM 11B AR	0.07	0.04	162.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2673.500	SC-40	3.89	1.94	9175.4	AC32 base S	1.45	0.72	3442.8
	AC22 bin S	1.18	0.59	3197.5	BBTM11B	0.35	0.17	935.7
	ZA AR	0.81	0.41	1727.3	SC-40 AR	0.30	0.15	652.2
	AC22 bin S AR	0.25	0.13	541.9	BBTM 11B AR	0.07	0.04	162.3
	ZA-BERMAS	0.51	0.25	1238.4	RE IMP-BERMAS	0.52	0.26	1056.9
2674.000	SC-40	3.89	1.94	9177.3	AC32 base S	1.45	0.72	3443.5
	AC22 bin S	1.18	0.59	3198.1	BBTM11B	0.35	0.17	935.9
	ZA AR	0.81	0.41	1727.7	SC-40 AR	0.30	0.15	652.3
	AC22 bin S AR	0.25	0.13	542.0	BBTM 11B AR	0.07	0.04	162.4
	ZA-BERMAS	0.51	0.25	1238.7	RE IMP-BERMAS	0.52	0.26	1057.1
2674.500	SC-40	3.89	1.94	9179.3	AC32 base S	1.45	0.72	3444.2
	AC22 bin S	1.18	0.59	3198.7	BBTM11B	0.35	0.17	936.1
	ZA AR	0.81	0.41	1728.1	SC-40 AR	0.30	0.15	652.5
	AC22 bin S AR	0.25	0.13	542.1	BBTM 11B AR	0.07	0.04	162.4
	ZA-BERMAS	0.51	0.25	1238.9	RE IMP-BERMAS	0.52	0.26	1057.4
2675.000	SC-40	3.89	1.94	9181.2	AC32 base S	1.45	0.72	3444.9
	AC22 bin S	1.18	0.59	3199.3	BBTM11B	0.35	0.17	936.3
	ZA AR	0.81	0.41	1728.5	SC-40 AR	0.30	0.15	652.6
	AC22 bin S AR	0.25	0.13	542.3	BBTM 11B AR	0.07	0.04	162.5
	ZA-BERMAS	0.51	0.25	1239.2	RE IMP-BERMAS	0.52	0.26	1057.6
2675.500	SC-40	3.89	1.94	9183.2	AC32 base S	1.45	0.72	3445.7
	AC22 bin S	1.18	0.59	3199.9	BBTM11B	0.35	0.17	936.4
	ZA AR	0.81	0.41	1728.9	SC-40 AR	0.30	0.15	652.8
	AC22 bin S AR	0.25	0.13	542.4	BBTM 11B AR	0.07	0.04	162.5
	ZA-BERMAS	0.51	0.25	1239.4	RE IMP-BERMAS	0.52	0.26	1057.9
2676.000	SC-40	3.89	1.94	9185.1	AC32 base S	1.45	0.72	3446.4
	AC22 bin S	1.18	0.59	3200.5	BBTM11B	0.35	0.17	936.6
	ZA AR	0.81	0.41	1729.3	SC-40 AR	0.30	0.15	652.9
	AC22 bin S AR	0.25	0.13	542.5	BBTM 11B AR	0.07	0.04	162.5
	ZA-BERMAS	0.50	0.25	1239.7	RE IMP-BERMAS	0.52	0.26	1058.2
2676.400	SC-40	3.89	1.56	9186.7	AC32 base S	1.45	0.58	3447.0
	AC22 bin S	1.18	0.47	3200.9	BBTM11B	0.35	0.14	936.7
	ZA AR	0.81	0.32	1729.6	SC-40 AR	0.30	0.12	653.0
	AC22 bin S AR	0.25	0.10	542.6	BBTM 11B AR	0.07	0.03	162.6
	ZA-BERMAS	0.50	0.20	1239.9	RE IMP-BERMAS	0.52	0.21	1058.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2676.500	SC-40	3.89	0.39	9187.1	AC32 base S	1.45	0.14	3447.1
	AC22 bin S	1.18	0.12	3201.0	BBTM11B	0.35	0.03	936.8
	ZA AR	0.81	0.08	1729.7	SC-40 AR	0.30	0.03	653.1
	AC22 bin S AR	0.25	0.02	542.6	BBTM 11B AR	0.07	0.01	162.6
	ZA-BERMAS	0.50	0.05	1239.9	RE IMP-BERMAS	0.52	0.05	1058.4
2677.000	SC-40	3.89	1.94	9189.0	AC32 base S	1.45	0.72	3447.8
	AC22 bin S	1.18	0.59	3201.6	BBTM11B	0.35	0.17	936.9
	ZA AR	0.81	0.41	1730.1	SC-40 AR	0.30	0.15	653.2
	AC22 bin S AR	0.25	0.12	542.8	BBTM 11B AR	0.08	0.04	162.6
	ZA-BERMAS	0.50	0.25	1240.2	RE IMP-BERMAS	0.52	0.26	1058.7
2677.500	SC-40	3.89	1.94	9190.9	AC32 base S	1.45	0.72	3448.6
	AC22 bin S	1.18	0.59	3202.2	BBTM11B	0.35	0.17	937.1
	ZA AR	0.81	0.41	1730.5	SC-40 AR	0.30	0.15	653.4
	AC22 bin S AR	0.25	0.13	542.9	BBTM 11B AR	0.07	0.04	162.6
	ZA-BERMAS	0.50	0.25	1240.5	RE IMP-BERMAS	0.52	0.26	1058.9
2678.000	SC-40	3.89	1.94	9192.9	AC32 base S	1.45	0.72	3449.3
	AC22 bin S	1.18	0.59	3202.8	BBTM11B	0.35	0.17	937.3
	ZA AR	0.81	0.41	1730.9	SC-40 AR	0.30	0.15	653.5
	AC22 bin S AR	0.25	0.13	543.0	BBTM 11B AR	0.07	0.04	162.7
	ZA-BERMAS	0.50	0.25	1240.7	RE IMP-BERMAS	0.52	0.26	1059.2
2678.500	SC-40	3.89	1.94	9194.8	AC32 base S	1.45	0.72	3450.0
	AC22 bin S	1.18	0.59	3203.4	BBTM11B	0.35	0.17	937.5
	ZA AR	0.81	0.41	1731.3	SC-40 AR	0.30	0.15	653.7
	AC22 bin S AR	0.25	0.13	543.1	BBTM 11B AR	0.07	0.04	162.7
	ZA-BERMAS	0.50	0.25	1241.0	RE IMP-BERMAS	0.52	0.26	1059.5
2679.000	SC-40	3.89	1.94	9196.8	AC32 base S	1.45	0.72	3450.7
	AC22 bin S	1.18	0.59	3204.0	BBTM11B	0.35	0.17	937.6
	ZA AR	0.81	0.41	1731.7	SC-40 AR	0.30	0.15	653.8
	AC22 bin S AR	0.25	0.12	543.3	BBTM 11B AR	0.08	0.04	162.8
	ZA-BERMAS	0.50	0.25	1241.2	RE IMP-BERMAS	0.52	0.26	1059.7
2679.500	SC-40	3.89	1.94	9198.7	AC32 base S	1.45	0.72	3451.5
	AC22 bin S	1.18	0.59	3204.6	BBTM11B	0.35	0.17	937.8
	ZA AR	0.81	0.41	1732.1	SC-40 AR	0.30	0.15	654.0
	AC22 bin S AR	0.25	0.13	543.4	BBTM 11B AR	0.07	0.04	162.8
	ZA-BERMAS	0.50	0.25	1241.5	RE IMP-BERMAS	0.52	0.26	1060.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2680.000	SC-40	3.89	1.94	9200.7	AC32 base S	1.45	0.72	3452.2
	AC22 bin S	1.18	0.59	3205.2	BBTM11B	0.35	0.17	938.0
	ZA AR	0.81	0.41	1732.5	SC-40 AR	0.30	0.15	654.1
	AC22 bin S AR	0.25	0.13	543.5	BBTM 11B AR	0.07	0.04	162.8
	ZA-BERMAS	0.50	0.25	1241.7	RE IMP-BERMAS	0.52	0.26	1060.2
2680.500	SC-40	3.89	1.94	9202.6	AC32 base S	1.45	0.72	3452.9
	AC22 bin S	1.18	0.59	3205.7	BBTM11B	0.35	0.17	938.2
	ZA AR	0.81	0.41	1732.9	SC-40 AR	0.30	0.15	654.3
	AC22 bin S AR	0.25	0.13	543.6	BBTM 11B AR	0.07	0.04	162.9
	ZA-BERMAS	0.50	0.25	1242.0	RE IMP-BERMAS	0.52	0.26	1060.5
2681.000	SC-40	3.89	1.94	9204.6	AC32 base S	1.45	0.72	3453.6
	AC22 bin S	1.18	0.59	3206.3	BBTM11B	0.35	0.17	938.3
	ZA AR	0.81	0.41	1733.4	SC-40 AR	0.30	0.15	654.4
	AC22 bin S AR	0.25	0.13	543.8	BBTM 11B AR	0.07	0.04	162.9
	ZA-BERMAS	0.50	0.25	1242.2	RE IMP-BERMAS	0.52	0.26	1060.8
2681.500	SC-40	3.89	1.94	9206.5	AC32 base S	1.45	0.72	3454.4
	AC22 bin S	1.18	0.59	3206.9	BBTM11B	0.35	0.17	938.5
	ZA AR	0.81	0.41	1733.8	SC-40 AR	0.30	0.15	654.6
	AC22 bin S AR	0.25	0.13	543.9	BBTM 11B AR	0.07	0.04	162.9
	ZA-BERMAS	0.50	0.25	1242.5	RE IMP-BERMAS	0.52	0.26	1061.0
2682.000	SC-40	3.89	1.94	9208.4	AC32 base S	1.45	0.72	3455.1
	AC22 bin S	1.18	0.59	3207.5	BBTM11B	0.35	0.17	938.7
	ZA AR	0.81	0.41	1734.2	SC-40 AR	0.30	0.15	654.7
	AC22 bin S AR	0.25	0.13	544.0	BBTM 11B AR	0.07	0.04	163.0
	ZA-BERMAS	0.50	0.25	1242.7	RE IMP-BERMAS	0.52	0.26	1061.3
2682.500	SC-40	3.89	1.94	9210.4	AC32 base S	1.45	0.72	3455.8
	AC22 bin S	1.18	0.59	3208.1	BBTM11B	0.35	0.17	938.8
	ZA AR	0.81	0.41	1734.6	SC-40 AR	0.30	0.15	654.9
	AC22 bin S AR	0.25	0.13	544.1	BBTM 11B AR	0.07	0.04	163.0
	ZA-BERMAS	0.50	0.25	1243.0	RE IMP-BERMAS	0.52	0.26	1061.5
2683.000	SC-40	3.89	1.94	9212.3	AC32 base S	1.45	0.72	3456.5
	AC22 bin S	1.18	0.59	3208.7	BBTM11B	0.35	0.17	939.0
	ZA AR	0.81	0.41	1735.0	SC-40 AR	0.30	0.15	655.0
	AC22 bin S AR	0.25	0.13	544.3	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.50	0.25	1243.2	RE IMP-BERMAS	0.52	0.26	1061.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2683.500	SC-40	3.89	1.94	9214.3	AC32 base S	1.45	0.72	3457.3
	AC22 bin S	1.18	0.59	3209.3	BBTM11B	0.35	0.17	939.2
	ZA AR	0.81	0.41	1735.4	SC-40 AR	0.30	0.15	655.2
	AC22 bin S AR	0.25	0.13	544.4	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.50	0.25	1243.5	RE IMP-BERMAS	0.52	0.26	1062.1
2684.000	SC-40	3.89	1.94	9216.2	AC32 base S	1.45	0.72	3458.0
	AC22 bin S	1.18	0.59	3209.9	BBTM11B	0.35	0.17	939.4
	ZA AR	0.81	0.41	1735.8	SC-40 AR	0.30	0.15	655.3
	AC22 bin S AR	0.25	0.13	544.5	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.50	0.25	1243.7	RE IMP-BERMAS	0.52	0.26	1062.3
2684.500	SC-40	3.89	1.94	9218.2	AC32 base S	1.45	0.72	3458.7
	AC22 bin S	1.18	0.59	3210.4	BBTM11B	0.35	0.17	939.5
	ZA AR	0.81	0.41	1736.2	SC-40 AR	0.30	0.15	655.5
	AC22 bin S AR	0.25	0.13	544.6	BBTM 11B AR	0.07	0.04	163.2
	ZA-BERMAS	0.50	0.25	1243.9	RE IMP-BERMAS	0.52	0.26	1062.6
2685.000	SC-40	3.89	1.94	9220.1	AC32 base S	1.45	0.72	3459.4
	AC22 bin S	1.18	0.59	3211.0	BBTM11B	0.35	0.17	939.7
	ZA AR	0.81	0.41	1736.6	SC-40 AR	0.30	0.15	655.6
	AC22 bin S AR	0.25	0.13	544.8	BBTM 11B AR	0.07	0.04	163.2
	ZA-BERMAS	0.50	0.25	1244.2	RE IMP-BERMAS	0.52	0.26	1062.8
2685.385	SC-40	3.89	1.50	9221.6	AC32 base S	1.45	0.56	3460.0
	AC22 bin S	1.18	0.45	3211.5	BBTM11B	0.35	0.13	939.8
	ZA AR	0.81	0.31	1736.9	SC-40 AR	0.30	0.12	655.7
	AC22 bin S AR	0.25	0.10	544.9	BBTM 11B AR	0.07	0.03	163.2
	ZA-BERMAS	0.50	0.19	1244.4	RE IMP-BERMAS	0.52	0.20	1063.0
2685.500	SC-40	3.89	0.45	9222.1	AC32 base S	1.45	0.17	3460.2
	AC22 bin S	1.18	0.14	3211.6	BBTM11B	0.35	0.04	939.9
	ZA AR	0.81	0.09	1737.0	SC-40 AR	0.30	0.03	655.8
	AC22 bin S AR	0.25	0.03	544.9	BBTM 11B AR	0.07	0.01	163.2
	ZA-BERMAS	0.50	0.06	1244.4	RE IMP-BERMAS	0.52	0.06	1063.1
2686.000	SC-40	3.89	1.94	9224.0	AC32 base S	1.45	0.72	3460.9
	AC22 bin S	1.18	0.59	3212.2	BBTM11B	0.35	0.17	940.1
	ZA AR	0.81	0.41	1737.4	SC-40 AR	0.30	0.15	655.9
	AC22 bin S AR	0.25	0.13	545.0	BBTM 11B AR	0.07	0.04	163.3
	ZA-BERMAS	0.49	0.25	1244.7	RE IMP-BERMAS	0.52	0.26	1063.3

					ZA-BERMAS	0.49	0.25	1246.4
					RE IMP-BERMAS	0.52	0.26	1065.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2686.500	SC-40	3.89	1.94	9225.9	AC32 base S	1.45	0.72	3461.6
	AC22 bin S	1.18	0.59	3212.8	BBTM11B	0.35	0.17	940.2
	ZA AR	0.81	0.41	1737.8	SC-40 AR	0.30	0.15	656.1
	AC22 bin S AR	0.25	0.13	545.1	BBTM 11B AR	0.07	0.04	163.3
	ZA-BERMAS	0.49	0.25	1244.9	RE IMP-BERMAS	0.52	0.26	1063.6
2687.000	SC-40	3.89	1.94	9227.9	AC32 base S	1.45	0.72	3462.3
	AC22 bin S	1.18	0.59	3213.4	BBTM11B	0.35	0.17	940.4
	ZA AR	0.81	0.41	1738.2	SC-40 AR	0.30	0.15	656.2
	AC22 bin S AR	0.25	0.13	545.3	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.49	0.25	1245.2	RE IMP-BERMAS	0.52	0.26	1063.9
2687.500	SC-40	3.89	1.94	9229.8	AC32 base S	1.45	0.72	3463.1
	AC22 bin S	1.18	0.59	3214.0	BBTM11B	0.35	0.17	940.6
	ZA AR	0.81	0.41	1738.6	SC-40 AR	0.30	0.15	656.4
	AC22 bin S AR	0.25	0.13	545.4	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.49	0.25	1245.4	RE IMP-BERMAS	0.52	0.26	1064.1
2688.000	SC-40	3.89	1.94	9231.8	AC32 base S	1.45	0.72	3463.8
	AC22 bin S	1.18	0.59	3214.6	BBTM11B	0.35	0.17	940.7
	ZA AR	0.81	0.41	1739.0	SC-40 AR	0.30	0.15	656.5
	AC22 bin S AR	0.25	0.13	545.5	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.49	0.25	1245.7	RE IMP-BERMAS	0.52	0.26	1064.4
2688.500	SC-40	3.89	1.94	9233.7	AC32 base S	1.45	0.72	3464.5
	AC22 bin S	1.18	0.59	3215.2	BBTM11B	0.35	0.17	940.9
	ZA AR	0.81	0.41	1739.4	SC-40 AR	0.30	0.15	656.7
	AC22 bin S AR	0.25	0.13	545.6	BBTM 11B AR	0.07	0.04	163.5
	ZA-BERMAS	0.49	0.25	1245.9	RE IMP-BERMAS	0.52	0.26	1064.6
2689.000	SC-40	3.89	1.94	9235.7	AC32 base S	1.45	0.72	3465.2
	AC22 bin S	1.18	0.59	3215.7	BBTM11B	0.35	0.17	941.1
	ZA AR	0.81	0.41	1739.8	SC-40 AR	0.30	0.15	656.8
	AC22 bin S AR	0.25	0.13	545.8	BBTM 11B AR	0.07	0.04	163.5
	ZA-BERMAS	0.49	0.25	1246.2	RE IMP-BERMAS	0.52	0.26	1064.9
2689.500	SC-40	3.89	1.94	9237.6	AC32 base S	1.45	0.72	3466.0
	AC22 bin S	1.18	0.59	3216.3	BBTM11B	0.35	0.17	941.3
	ZA AR	0.81	0.41	1740.3	SC-40 AR	0.30	0.15	657.0
	AC22 bin S AR	0.25	0.12	545.9	BBTM 11B AR	0.08	0.04	163.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2690.000	SC-40	3.89	1.94	9239.6	AC32 base S	1.45	0.72	3466.7
	AC22 bin S	1.18	0.59	3216.9	BBTM11B	0.35	0.17	941.4
	ZA AR	0.81	0.41	1740.7	SC-40 AR	0.30	0.15	657.1
	AC22 bin S AR	0.25	0.13	546.0	BBTM 11B AR	0.07	0.04	163.6
	ZA-BERMAS	0.49	0.25	1246.7	RE IMP-BERMAS	0.52	0.26	1065.4
2690.500	SC-40	3.89	1.94	9241.5	AC32 base S	1.45	0.72	3467.4
	AC22 bin S	1.18	0.59	3217.5	BBTM11B	0.35	0.17	941.6
	ZA AR	0.81	0.41	1741.1	SC-40 AR	0.30	0.15	657.3
	AC22 bin S AR	0.25	0.13	546.1	BBTM 11B AR	0.07	0.04	163.6
	ZA-BERMAS	0.49	0.25	1246.9	RE IMP-BERMAS	0.52	0.26	1065.7
2691.000	SC-40	3.89	1.94	9243.4	AC32 base S	1.45	0.72	3468.1
	AC22 bin S	1.18	0.59	3218.1	BBTM11B	0.35	0.17	941.8
	ZA AR	0.81	0.41	1741.5	SC-40 AR	0.30	0.15	657.4
	AC22 bin S AR	0.25	0.13	546.3	BBTM 11B AR	0.07	0.04	163.7
	ZA-BERMAS	0.49	0.25	1247.2	RE IMP-BERMAS	0.52	0.26	1065.9
2691.500	SC-40	3.89	1.94	9245.4	AC32 base S	1.45	0.72	3468.9
	AC22 bin S	1.18	0.59	3218.7	BBTM11B	0.35	0.17	942.0
	ZA AR	0.81	0.41	1741.9	SC-40 AR	0.30	0.15	657.6
	AC22 bin S AR	0.25	0.12	546.4	BBTM 11B AR	0.08	0.04	163.7
	ZA-BERMAS	0.49	0.25	1247.4	RE IMP-BERMAS	0.52	0.26	1066.2
2692.000	SC-40	3.89	1.94	9247.3	AC32 base S	1.45	0.72	3469.6
	AC22 bin S	1.18	0.59	3219.3	BBTM11B	0.35	0.17	942.1
	ZA AR	0.81	0.41	1742.3	SC-40 AR	0.30	0.15	657.7
	AC22 bin S AR	0.25	0.13	546.5	BBTM 11B AR	0.07	0.04	163.7
	ZA-BERMAS	0.49	0.25	1247.6	RE IMP-BERMAS	0.52	0.26	1066.5
2692.500	SC-40	3.89	1.94	9249.3	AC32 base S	1.45	0.72	3470.3
	AC22 bin S	1.18	0.59	3219.9	BBTM11B	0.35	0.17	942.3
	ZA AR	0.81	0.41	1742.7	SC-40 AR	0.30	0.15	657.9
	AC22 bin S AR	0.25	0.13	546.6	BBTM 11B AR	0.07	0.04	163.8
	ZA-BERMAS	0.49	0.24	1247.9	RE IMP-BERMAS	0.52	0.26	1066.7
2693.000	SC-40	3.89	1.94	9251.2	AC32 base S	1.45	0.72	3471.0
	AC22 bin S	1.18	0.59	3220.4	BBTM11B	0.35	0.17	942.5
	ZA AR	0.81	0.41	1743.1	SC-40 AR	0.30	0.15	658.0
	AC22 bin S AR	0.25	0.13	546.8	BBTM 11B AR	0.07	0.04	163.8
	ZA-BERMAS	0.49	0.24	1248.1	RE IMP-BERMAS	0.52	0.26	1067.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2693.500	SC-40	3.89	1.94	9253.2	AC32 base S	1.45	0.72	3471.8
	AC22 bin S	1.18	0.59	3221.0	BBTM11B	0.35	0.17	942.6
	ZA AR	0.81	0.41	1743.5	SC-40 AR	0.30	0.15	658.2
	AC22 bin S AR	0.25	0.13	546.9	BBTM 11B AR	0.07	0.04	163.8
	ZA-BERMAS	0.49	0.24	1248.4	RE IMP-BERMAS	0.52	0.26	1067.2
2694.000	SC-40	3.89	1.94	9255.1	AC32 base S	1.45	0.72	3472.5
	AC22 bin S	1.18	0.59	3221.6	BBTM11B	0.35	0.17	942.8
	ZA AR	0.81	0.41	1743.9	SC-40 AR	0.30	0.15	658.3
	AC22 bin S AR	0.25	0.13	547.0	BBTM 11B AR	0.07	0.04	163.9
	ZA-BERMAS	0.49	0.24	1248.6	RE IMP-BERMAS	0.52	0.26	1067.5
2694.500	SC-40	3.89	1.94	9257.1	AC32 base S	1.45	0.72	3473.2
	AC22 bin S	1.18	0.59	3222.2	BBTM11B	0.35	0.17	943.0
	ZA AR	0.81	0.41	1744.3	SC-40 AR	0.30	0.15	658.5
	AC22 bin S AR	0.25	0.13	547.1	BBTM 11B AR	0.07	0.04	163.9
	ZA-BERMAS	0.49	0.24	1248.9	RE IMP-BERMAS	0.52	0.26	1067.7
2695.000	SC-40	3.89	1.94	9259.0	AC32 base S	1.45	0.72	3473.9
	AC22 bin S	1.18	0.59	3222.8	BBTM11B	0.35	0.17	943.2
	ZA AR	0.81	0.41	1744.7	SC-40 AR	0.30	0.15	658.6
	AC22 bin S AR	0.25	0.13	547.3	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.49	0.24	1249.1	RE IMP-BERMAS	0.52	0.26	1068.0
2695.500	SC-40	3.89	1.94	9260.9	AC32 base S	1.45	0.72	3474.7
	AC22 bin S	1.18	0.59	3223.4	BBTM11B	0.35	0.17	943.3
	ZA AR	0.81	0.41	1745.1	SC-40 AR	0.30	0.15	658.8
	AC22 bin S AR	0.25	0.13	547.4	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.49	0.24	1249.4	RE IMP-BERMAS	0.52	0.26	1068.3
2696.000	SC-40	3.89	1.94	9262.9	AC32 base S	1.45	0.72	3475.4
	AC22 bin S	1.18	0.59	3224.0	BBTM11B	0.35	0.17	943.5
	ZA AR	0.81	0.41	1745.5	SC-40 AR	0.30	0.15	658.9
	AC22 bin S AR	0.25	0.13	547.5	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.49	0.24	1249.6	RE IMP-BERMAS	0.52	0.26	1068.5
2696.500	SC-40	3.89	1.94	9264.8	AC32 base S	1.45	0.72	3476.1
	AC22 bin S	1.18	0.59	3224.6	BBTM11B	0.35	0.17	943.7
	ZA AR	0.81	0.41	1745.9	SC-40 AR	0.30	0.15	659.1
	AC22 bin S AR	0.25	0.13	547.6	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.49	0.24	1248.7	RE IMP-BERMAS	0.52	0.26	1068.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2697.000	SC-40	3.89	1.94	9266.8	AC32 base S	1.45	0.72	3476.8
	AC22 bin S	1.18	0.59	3225.2	BBTM11B	0.35	0.17	943.9
	ZA AR	0.81	0.41	1746.3	SC-40 AR	0.30	0.15	659.2
	AC22 bin S AR	0.25	0.13	547.8	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.49	0.24	1250.1	RE IMP-BERMAS	0.52	0.26	1069.0
2697.500	SC-40	3.89	1.94	9268.7	AC32 base S	1.45	0.72	3477.6
	AC22 bin S	1.18	0.59	3225.7	BBTM11B	0.35	0.17	944.0
	ZA AR	0.81	0.41	1746.7	SC-40 AR	0.30	0.15	659.4
	AC22 bin S AR	0.25	0.13	547.9	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.49	0.24	1250.3	RE IMP-BERMAS	0.52	0.26	1069.3
2698.000	SC-40	3.89	1.94	9270.7	AC32 base S	1.45	0.72	3478.3
	AC22 bin S	1.18	0.59	3226.3	BBTM11B	0.35	0.17	944.2
	ZA AR	0.81	0.41	1747.2	SC-40 AR	0.30	0.15	659.5
	AC22 bin S AR	0.25	0.13	548.0	BBTM 11B AR	0.07	0.04	164.2
	ZA-BERMAS	0.49	0.24	1250.6	RE IMP-BERMAS	0.52	0.26	1069.5
2698.500	SC-40	3.89	1.94	9272.6	AC32 base S	1.45	0.72	3479.0
	AC22 bin S	1.18	0.59	3226.9	BBTM11B	0.35	0.17	944.4
	ZA AR	0.81	0.41	1747.6	SC-40 AR	0.30	0.15	659.7
	AC22 bin S AR	0.25	0.13	548.1	BBTM 11B AR	0.07	0.04	164.2
	ZA-BERMAS	0.49	0.24	1250.8	RE IMP-BERMAS	0.52	0.26	1069.8
2699.000	SC-40	3.89	1.94	9274.6	AC32 base S	1.45	0.72	3479.7
	AC22 bin S	1.18	0.59	3227.5	BBTM11B	0.35	0.17	944.5
	ZA AR	0.81	0.41	1748.0	SC-40 AR	0.30	0.15	659.8
	AC22 bin S AR	0.25	0.13	548.3	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.48	0.24	1251.1	RE IMP-BERMAS	0.52	0.26	1070.1
2699.500	SC-40	3.89	1.94	9276.5	AC32 base S	1.45	0.72	3480.5
	AC22 bin S	1.18	0.59	3228.1	BBTM11B	0.35	0.17	944.7
	ZA AR	0.81	0.41	1748.4	SC-40 AR	0.30	0.15	660.0
	AC22 bin S AR	0.25	0.13	548.4	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.48	0.24	1251.3	RE IMP-BERMAS	0.51	0.26	1070.3
2700.000	SC-40	3.89	1.94	9278.4	AC32 base S	1.45	0.72	3481.2
	AC22 bin S	1.18	0.59	3228.7	BBTM11B	0.35	0.17	944.9
	ZA AR	0.81	0.41	1748.8	SC-40 AR	0.30	0.15	660.1
	AC22 bin S AR	0.25	0.13	548.5	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.48	0.24	1251.5	RE IMP-BERMAS	0.51	0.26	1070.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2700.500	SC-40	3.89	1.94	9280.4	AC32 base S	1.45	0.72	3481.9
	AC22 bin S	1.18	0.59	3229.3	BBTM11B	0.35	0.17	945.1
	ZA AR	0.81	0.41	1749.2	SC-40 AR	0.30	0.15	660.3
	AC22 bin S AR	0.25	0.13	548.6	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.48	0.24	1251.8	RE IMP-BERMAS	0.51	0.26	1070.8
2701.000	SC-40	3.89	1.94	9282.3	AC32 base S	1.45	0.72	3482.6
	AC22 bin S	1.18	0.59	3229.9	BBTM11B	0.35	0.17	945.2
	ZA AR	0.81	0.41	1749.6	SC-40 AR	0.30	0.15	660.4
	AC22 bin S AR	0.25	0.13	548.8	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.48	0.24	1252.0	RE IMP-BERMAS	0.51	0.26	1071.1
2701.500	SC-40	3.89	1.94	9284.3	AC32 base S	1.45	0.72	3483.4
	AC22 bin S	1.18	0.59	3230.4	BBTM11B	0.35	0.17	945.4
	ZA AR	0.81	0.41	1750.0	SC-40 AR	0.30	0.15	660.6
	AC22 bin S AR	0.25	0.13	548.9	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.48	0.24	1252.3	RE IMP-BERMAS	0.51	0.26	1071.3
2702.000	SC-40	3.89	1.94	9286.2	AC32 base S	1.45	0.72	3484.1
	AC22 bin S	1.18	0.59	3231.0	BBTM11B	0.35	0.17	945.6
	ZA AR	0.81	0.41	1750.4	SC-40 AR	0.30	0.15	660.7
	AC22 bin S AR	0.25	0.12	549.0	BBTM 11B AR	0.08	0.04	164.5
	ZA-BERMAS	0.48	0.24	1252.5	RE IMP-BERMAS	0.51	0.26	1071.6
2702.500	SC-40	3.89	1.94	9288.2	AC32 base S	1.45	0.72	3484.8
	AC22 bin S	1.18	0.59	3231.6	BBTM11B	0.35	0.17	945.8
	ZA AR	0.81	0.41	1750.8	SC-40 AR	0.30	0.15	660.9
	AC22 bin S AR	0.25	0.13	549.1	BBTM 11B AR	0.07	0.04	164.5
	ZA-BERMAS	0.48	0.24	1252.7	RE IMP-BERMAS	0.51	0.26	1071.9
2703.000	SC-40	3.89	1.94	9290.1	AC32 base S	1.45	0.72	3485.5
	AC22 bin S	1.18	0.59	3232.2	BBTM11B	0.35	0.17	945.9
	ZA AR	0.81	0.41	1751.2	SC-40 AR	0.30	0.15	661.0
	AC22 bin S AR	0.25	0.13	549.3	BBTM 11B AR	0.07	0.04	164.6
	ZA-BERMAS	0.48	0.24	1253.0	RE IMP-BERMAS	0.51	0.26	1072.1
2703.500	SC-40	3.89	1.94	9292.1	AC32 base S	1.45	0.72	3486.3
	AC22 bin S	1.18	0.59	3232.8	BBTM11B	0.35	0.17	946.1
	ZA AR	0.81	0.41	1751.6	SC-40 AR	0.30	0.15	661.2
	AC22 bin S AR	0.25	0.13	549.4	BBTM 11B AR	0.07	0.04	164.6
	ZA-BERMAS	0.48	0.24	1253.2	RE IMP-BERMAS	0.51	0.26	1072.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2704.000	SC-40	3.89	1.94	9294.0	AC32 base S	1.45	0.72	3487.0
	AC22 bin S	1.18	0.59	3233.4	BBTM11B	0.35	0.17	946.3
	ZA AR	0.81	0.41	1752.0	SC-40 AR	0.30	0.15	661.3
	AC22 bin S AR	0.25	0.12	549.5	BBTM 11B AR	0.08	0.04	164.6
	ZA-BERMAS	0.48	0.24	1253.5	RE IMP-BERMAS	0.51	0.26	1072.6
2704.500	SC-40	3.89	1.94	9295.9	AC32 base S	1.45	0.72	3487.7
	AC22 bin S	1.18	0.59	3234.0	BBTM11B	0.35	0.17	946.5
	ZA AR	0.81	0.41	1752.4	SC-40 AR	0.30	0.15	661.5
	AC22 bin S AR	0.25	0.13	549.6	BBTM 11B AR	0.07	0.04	164.7
	ZA-BERMAS	0.48	0.24	1253.7	RE IMP-BERMAS	0.51	0.26	1072.9
2705.000	SC-40	3.89	1.94	9297.9	AC32 base S	1.45	0.72	3488.4
	AC22 bin S	1.18	0.59	3234.6	BBTM11B	0.35	0.17	946.6
	ZA AR	0.81	0.41	1752.8	SC-40 AR	0.30	0.15	661.6
	AC22 bin S AR	0.25	0.13	549.8	BBTM 11B AR	0.07	0.04	164.7
	ZA-BERMAS	0.48	0.24	1253.9	RE IMP-BERMAS	0.51	0.26	1073.1
2705.500	SC-40	3.89	1.94	9299.8	AC32 base S	1.45	0.72	3489.2
	AC22 bin S	1.18	0.59	3235.1	BBTM11B	0.35	0.17	946.8
	ZA AR	0.81	0.41	1753.2	SC-40 AR	0.30	0.15	661.8
	AC22 bin S AR	0.25	0.13	549.9	BBTM 11B AR	0.07	0.04	164.7
	ZA-BERMAS	0.48	0.24	1254.2	RE IMP-BERMAS	0.51	0.26	1073.4
2706.000	SC-40	3.89	1.94	9301.8	AC32 base S	1.45	0.72	3489.9
	AC22 bin S	1.18	0.59	3235.7	BBTM11B	0.35	0.17	947.0
	ZA AR	0.81	0.41	1753.6	SC-40 AR	0.30	0.15	661.9
	AC22 bin S AR	0.25	0.13	550.0	BBTM 11B AR	0.07	0.04	164.8
	ZA-BERMAS	0.48	0.24	1254.4	RE IMP-BERMAS	0.51	0.26	1073.7
2706.500	SC-40	3.89	1.94	9303.7	AC32 base S	1.45	0.72	3490.6
	AC22 bin S	1.18	0.59	3236.3	BBTM11B	0.35	0.17	947.1
	ZA AR	0.81	0.41	1754.1	SC-40 AR	0.30	0.15	662.1
	AC22 bin S AR	0.25	0.13	550.1	BBTM 11B AR	0.07	0.04	164.8
	ZA-BERMAS	0.48	0.24	1254.7	RE IMP-BERMAS	0.51	0.26	1073.9
2707.000	SC-40	3.89	1.94	9305.7	AC32 base S	1.45	0.72	3491.3
	AC22 bin S	1.18	0.59	3236.9	BBTM11B	0.35	0.17	947.3
	ZA AR	0.81	0.41	1754.5	SC-40 AR	0.30	0.15	662.2
	AC22 bin S AR	0.25	0.13	550.3	BBTM 11B AR	0.07	0.04	164.9
	ZA-BERMAS	0.48	0.24	1254.9	RE IMP-BERMAS	0.51	0.26	1074.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2707.500	SC-40	3.89	1.94	9307.6	AC32 base S	1.45	0.72	3492.1
	AC22 bin S	1.18	0.59	3237.5	BBTM11B	0.35	0.17	947.5
	ZA AR	0.81	0.41	1754.9	SC-40 AR	0.30	0.15	662.4
	AC22 bin S AR	0.25	0.13	550.4	BBTM 11B AR	0.07	0.04	164.9
	ZA-BERMAS	0.48	0.24	1255.1	RE IMP-BERMAS	0.51	0.26	1074.4
2708.000	SC-40	3.89	1.94	9309.6	AC32 base S	1.45	0.72	3492.8
	AC22 bin S	1.18	0.59	3238.1	BBTM11B	0.35	0.17	947.7
	ZA AR	0.81	0.41	1755.3	SC-40 AR	0.30	0.15	662.5
	AC22 bin S AR	0.25	0.13	550.5	BBTM 11B AR	0.07	0.04	164.9
	ZA-BERMAS	0.48	0.24	1255.4	RE IMP-BERMAS	0.51	0.26	1074.7
2708.500	SC-40	3.89	1.94	9311.5	AC32 base S	1.45	0.72	3493.5
	AC22 bin S	1.18	0.59	3238.7	BBTM11B	0.35	0.17	947.8
	ZA AR	0.81	0.41	1755.7	SC-40 AR	0.30	0.15	662.7
	AC22 bin S AR	0.25	0.13	550.6	BBTM 11B AR	0.07	0.04	165.0
	ZA-BERMAS	0.48	0.24	1255.6	RE IMP-BERMAS	0.51	0.26	1074.9
2709.000	SC-40	3.89	1.94	9313.4	AC32 base S	1.45	0.72	3494.2
	AC22 bin S	1.18	0.59	3239.3	BBTM11B	0.35	0.17	948.0
	ZA AR	0.81	0.41	1756.1	SC-40 AR	0.30	0.15	662.8
	AC22 bin S AR	0.25	0.13	550.8	BBTM 11B AR	0.07	0.04	165.0
	ZA-BERMAS	0.47	0.24	1255.9	RE IMP-BERMAS	0.51	0.26	1075.2
2709.500	SC-40	3.89	1.94	9315.4	AC32 base S	1.45	0.72	3495.0
	AC22 bin S	1.18	0.59	3239.9	BBTM11B	0.35	0.17	948.2
	ZA AR	0.81	0.41	1756.5	SC-40 AR	0.30	0.15	663.0
	AC22 bin S AR	0.25	0.13	550.9	BBTM 11B AR	0.07	0.04	165.0
	ZA-BERMAS	0.47	0.24	1256.1	RE IMP-BERMAS	0.51	0.26	1075.5
2710.000	SC-40	3.89	1.94	9317.3	AC32 base S	1.45	0.72	3495.7
	AC22 bin S	1.18	0.59	3240.4	BBTM11B	0.35	0.17	948.4
	ZA AR	0.81	0.41	1756.9	SC-40 AR	0.30	0.15	663.1
	AC22 bin S AR	0.25	0.13	551.0	BBTM 11B AR	0.07	0.04	165.1
	ZA-BERMAS	0.47	0.24	1256.3	RE IMP-BERMAS	0.51	0.26	1075.7
2710.500	SC-40	3.89	1.94	9319.3	AC32 base S	1.45	0.72	3496.4
	AC22 bin S	1.18	0.59	3241.0	BBTM11B	0.35	0.17	948.5
	ZA AR	0.81	0.41	1757.3	SC-40 AR	0.30	0.15	663.3
	AC22 bin S AR	0.25	0.13	551.1	BBTM 11B AR	0.07	0.04	165.1
	ZA-BERMAS	0.47	0.24	1256.6	RE IMP-BERMAS	0.51	0.26	1076.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2711.000	SC-40	3.89	1.94	9321.2	AC32 base S	1.45	0.72	3497.1
	AC22 bin S	1.18	0.59	3241.6	BBTM11B	0.35	0.17	948.7
	ZA AR	0.81	0.41	1757.7	SC-40 AR	0.30	0.15	663.4
	AC22 bin S AR	0.25	0.13	551.3	BBTM 11B AR	0.07	0.04	165.2
	ZA-BERMAS	0.47	0.24	1256.8	RE IMP-BERMAS	0.51	0.26	1076.2
2711.500	SC-40	3.89	1.94	9323.2	AC32 base S	1.45	0.72	3497.9
	AC22 bin S	1.18	0.59	3242.2	BBTM11B	0.35	0.17	948.9
	ZA AR	0.81	0.41	1758.1	SC-40 AR	0.30	0.15	663.6
	AC22 bin S AR	0.25	0.13	551.4	BBTM 11B AR	0.07	0.04	165.2
	ZA-BERMAS	0.47	0.24	1257.0	RE IMP-BERMAS	0.51	0.26	1076.5
2712.000	SC-40	3.89	1.94	9325.1	AC32 base S	1.45	0.72	3498.6
	AC22 bin S	1.18	0.59	3242.8	BBTM11B	0.35	0.17	949.0
	ZA AR	0.81	0.41	1758.5	SC-40 AR	0.30	0.15	663.8
	AC22 bin S AR	0.25	0.13	551.5	BBTM 11B AR	0.07	0.04	165.2
	ZA-BERMAS	0.47	0.24	1257.3	RE IMP-BERMAS	0.51	0.26	1076.7
2712.500	SC-40	3.89	1.94	9327.1	AC32 base S	1.45	0.72	3499.3
	AC22 bin S	1.18	0.59	3243.4	BBTM11B	0.35	0.17	949.2
	ZA AR	0.81	0.41	1758.9	SC-40 AR	0.30	0.15	663.9
	AC22 bin S AR	0.25	0.13	551.6	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.47	0.24	1257.5	RE IMP-BERMAS	0.51	0.26	1077.0
2713.000	SC-40	3.89	1.94	9329.0	AC32 base S	1.45	0.72	3500.0
	AC22 bin S	1.18	0.59	3244.0	BBTM11B	0.35	0.17	949.4
	ZA AR	0.81	0.41	1759.3	SC-40 AR	0.30	0.15	664.1
	AC22 bin S AR	0.25	0.13	551.8	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.47	0.24	1257.7	RE IMP-BERMAS	0.51	0.26	1077.2
2713.500	SC-40	3.89	1.94	9330.9	AC32 base S	1.45	0.72	3500.8
	AC22 bin S	1.18	0.59	3244.6	BBTM11B	0.35	0.17	949.6
	ZA AR	0.81	0.41	1759.7	SC-40 AR	0.30	0.15	664.2
	AC22 bin S AR	0.25	0.13	551.9	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.47	0.24	1258.0	RE IMP-BERMAS	0.51	0.26	1077.5
2714.000	SC-40	3.89	1.94	9332.9	AC32 base S	1.45	0.72	3501.5
	AC22 bin S	1.18	0.59	3245.1	BBTM11B	0.35	0.17	949.7
	ZA AR	0.81	0.41	1760.1	SC-40 AR	0.30	0.15	664.4
	AC22 bin S AR	0.25	0.13	552.0	BBTM 11B AR	0.07	0.04	165.4
	ZA-BERMAS	0.47	0.24	1258.2	RE IMP-BERMAS	0.51	0.26	1077.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2714.500	SC-40	3.89	1.94	9334.8	AC32 base S	1.45	0.72	3502.2
	AC22 bin S	1.18	0.59	3245.7	BBTM11B	0.35	0.17	949.9
	ZA AR	0.81	0.41	1760.5	SC-40 AR	0.30	0.15	664.5
	AC22 bin S AR	0.25	0.12	552.1	BBTM 11B AR	0.08	0.04	165.4
	ZA-BERMAS	0.47	0.23	1258.5	RE IMP-BERMAS	0.51	0.26	1078.0
2715.000	SC-40	3.89	1.94	9336.8	AC32 base S	1.45	0.72	3502.9
	AC22 bin S	1.18	0.59	3246.3	BBTM11B	0.35	0.17	950.1
	ZA AR	0.81	0.41	1761.0	SC-40 AR	0.30	0.15	664.7
	AC22 bin S AR	0.25	0.13	552.3	BBTM 11B AR	0.07	0.04	165.5
	ZA-BERMAS	0.47	0.23	1258.7	RE IMP-BERMAS	0.51	0.26	1078.3
2715.500	SC-40	3.89	1.94	9338.7	AC32 base S	1.45	0.72	3503.7
	AC22 bin S	1.18	0.59	3246.9	BBTM11B	0.35	0.17	950.3
	ZA AR	0.81	0.41	1761.4	SC-40 AR	0.30	0.15	664.8
	AC22 bin S AR	0.25	0.13	552.4	BBTM 11B AR	0.07	0.04	165.5
	ZA-BERMAS	0.47	0.23	1258.9	RE IMP-BERMAS	0.51	0.26	1078.5
2716.000	SC-40	3.89	1.94	9340.7	AC32 base S	1.45	0.72	3504.4
	AC22 bin S	1.18	0.59	3247.5	BBTM11B	0.35	0.17	950.4
	ZA AR	0.81	0.41	1761.8	SC-40 AR	0.30	0.15	665.0
	AC22 bin S AR	0.25	0.13	552.5	BBTM 11B AR	0.07	0.04	165.5
	ZA-BERMAS	0.47	0.23	1259.2	RE IMP-BERMAS	0.51	0.25	1078.8
2716.500	SC-40	3.89	1.94	9342.6	AC32 base S	1.45	0.72	3505.1
	AC22 bin S	1.18	0.59	3248.1	BBTM11B	0.35	0.17	950.6
	ZA AR	0.81	0.41	1762.2	SC-40 AR	0.30	0.15	665.1
	AC22 bin S AR	0.25	0.12	552.6	BBTM 11B AR	0.08	0.04	165.6
	ZA-BERMAS	0.47	0.23	1259.4	RE IMP-BERMAS	0.51	0.25	1079.0
2717.000	SC-40	3.89	1.94	9344.6	AC32 base S	1.45	0.72	3505.8
	AC22 bin S	1.18	0.59	3248.7	BBTM11B	0.35	0.17	950.8
	ZA AR	0.81	0.41	1762.6	SC-40 AR	0.30	0.15	665.3
	AC22 bin S AR	0.25	0.13	552.8	BBTM 11B AR	0.07	0.04	165.6
	ZA-BERMAS	0.47	0.23	1259.6	RE IMP-BERMAS	0.51	0.25	1079.3
2717.500	SC-40	3.89	1.94	9346.5	AC32 base S	1.45	0.72	3506.5
	AC22 bin S	1.18	0.59	3249.3	BBTM11B	0.35	0.17	950.9
	ZA AR	0.81	0.41	1763.0	SC-40 AR	0.30	0.15	665.4
	AC22 bin S AR	0.25	0.13	552.9	BBTM 11B AR	0.07	0.04	165.6
	ZA-BERMAS	0.47	0.23	1259.9	RE IMP-BERMAS	0.51	0.25	1079.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2718.000	SC-40	3.89	1.94	9348.4	AC32 base S	1.45	0.72	3507.3
	AC22 bin S	1.18	0.59	3249.9	BBTM11B	0.35	0.17	951.1
	ZA AR	0.81	0.41	1763.4	SC-40 AR	0.30	0.15	665.6
	AC22 bin S AR	0.25	0.13	553.0	BBTM 11B AR	0.07	0.04	165.7
	ZA-BERMAS	0.47	0.23	1260.1	RE IMP-BERMAS	0.51	0.25	1079.8
2718.500	SC-40	3.89	1.94	9350.4	AC32 base S	1.45	0.72	3508.0
	AC22 bin S	1.18	0.59	3250.4	BBTM11B	0.35	0.17	951.3
	ZA AR	0.81	0.41	1763.8	SC-40 AR	0.30	0.15	665.7
	AC22 bin S AR	0.25	0.13	553.1	BBTM 11B AR	0.07	0.04	165.7
	ZA-BERMAS	0.47	0.23	1260.3	RE IMP-BERMAS	0.51	0.25	1080.1
2719.000	SC-40	3.89	1.94	9352.3	AC32 base S	1.45	0.72	3508.7
	AC22 bin S	1.18	0.59	3251.0	BBTM11B	0.35	0.17	951.5
	ZA AR	0.81	0.41	1764.2	SC-40 AR	0.30	0.15	665.9
	AC22 bin S AR	0.25	0.13	553.3	BBTM 11B AR	0.07	0.04	165.8
	ZA-BERMAS	0.46	0.23	1260.6	RE IMP-BERMAS	0.51	0.25	1080.3
2719.500	SC-40	3.89	1.94	9354.3	AC32 base S	1.45	0.72	3509.4
	AC22 bin S	1.18	0.59	3251.6	BBTM11B	0.35	0.17	951.6
	ZA AR	0.81	0.41	1764.6	SC-40 AR	0.30	0.15	666.0
	AC22 bin S AR	0.25	0.13	553.4	BBTM 11B AR	0.07	0.04	165.8
	ZA-BERMAS	0.46	0.23	1260.8	RE IMP-BERMAS	0.51	0.25	1080.6
2720.000	SC-40	3.89	1.94	9356.2	AC32 base S	1.45	0.72	3510.2
	AC22 bin S	1.18	0.59	3252.2	BBTM11B	0.35	0.17	951.8
	ZA AR	0.81	0.41	1765.0	SC-40 AR	0.30	0.15	666.2
	AC22 bin S AR	0.25	0.13	553.5	BBTM 11B AR	0.07	0.04	165.8
	ZA-BERMAS	0.46	0.23	1261.0	RE IMP-BERMAS	0.51	0.25	1080.8
2720.500	SC-40	3.89	1.94	9358.2	AC32 base S	1.45	0.72	3510.9
	AC22 bin S	1.18	0.59	3252.8	BBTM11B	0.35	0.17	952.0
	ZA AR	0.81	0.41	1765.4	SC-40 AR	0.30	0.15	666.3
	AC22 bin S AR	0.25	0.13	553.6	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.46	0.23	1261.3	RE IMP-BERMAS	0.51	0.25	1081.1
2721.000	SC-40	3.89	1.94	9360.1	AC32 base S	1.45	0.72	3511.6
	AC22 bin S	1.18	0.59	3253.4	BBTM11B	0.35	0.17	952.2
	ZA AR	0.81	0.41	1765.8	SC-40 AR	0.30	0.15	666.5
	AC22 bin S AR	0.25	0.13	553.8	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.46	0.23	1261.5	RE IMP-BERMAS	0.51	0.25	1081.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2721.500	SC-40	3.89	1.94	9362.1	AC32 base S	1.45	0.72	3512.3
	AC22 bin S	1.18	0.59	3254.0	BBTM11B	0.35	0.17	952.3
	ZA AR	0.81	0.41	1766.2	SC-40 AR	0.30	0.15	666.6
	AC22 bin S AR	0.25	0.13	553.9	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.46	0.23	1261.7	RE IMP-BERMAS	0.51	0.25	1081.6
2722.000	SC-40	3.89	1.94	9364.0	AC32 base S	1.45	0.72	3513.1
	AC22 bin S	1.18	0.59	3254.6	BBTM11B	0.35	0.17	952.5
	ZA AR	0.81	0.41	1766.6	SC-40 AR	0.30	0.15	666.8
	AC22 bin S AR	0.25	0.13	554.0	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.46	0.23	1261.9	RE IMP-BERMAS	0.51	0.25	1081.8
2722.500	SC-40	3.89	1.94	9365.9	AC32 base S	1.45	0.72	3513.8
	AC22 bin S	1.18	0.59	3255.1	BBTM11B	0.35	0.17	952.7
	ZA AR	0.81	0.41	1767.0	SC-40 AR	0.30	0.15	666.9
	AC22 bin S AR	0.25	0.13	554.1	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.46	0.23	1262.2	RE IMP-BERMAS	0.51	0.25	1082.1
2723.000	SC-40	3.89	1.94	9367.9	AC32 base S	1.45	0.72	3514.5
	AC22 bin S	1.18	0.59	3255.7	BBTM11B	0.35	0.17	952.8
	ZA AR	0.81	0.41	1767.4	SC-40 AR	0.30	0.15	667.1
	AC22 bin S AR	0.25	0.13	554.3	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.46	0.23	1262.4	RE IMP-BERMAS	0.51	0.25	1082.3
2723.500	SC-40	3.89	1.94	9369.8	AC32 base S	1.45	0.72	3515.2
	AC22 bin S	1.18	0.59	3256.3	BBTM11B	0.35	0.17	953.0
	ZA AR	0.81	0.41	1767.9	SC-40 AR	0.30	0.15	667.2
	AC22 bin S AR	0.25	0.13	554.4	BBTM 11B AR	0.07	0.04	166.1
	ZA-BERMAS	0.46	0.23	1262.6	RE IMP-BERMAS	0.51	0.25	1082.6
2724.000	SC-40	3.89	1.94	9371.8	AC32 base S	1.45	0.72	3516.0
	AC22 bin S	1.18	0.59	3256.9	BBTM11B	0.35	0.17	953.2
	ZA AR	0.81	0.41	1768.3	SC-40 AR	0.30	0.15	667.4
	AC22 bin S AR	0.25	0.13	554.5	BBTM 11B AR	0.07	0.04	166.1
	ZA-BERMAS	0.47	0.23	1262.9	RE IMP-BERMAS	0.51	0.25	1082.8
2724.500	SC-40	3.89	1.94	9373.7	AC32 base S	1.45	0.72	3516.7
	AC22 bin S	1.18	0.59	3257.5	BBTM11B	0.35	0.17	953.4
	ZA AR	0.81	0.41	1768.7	SC-40 AR	0.30	0.15	667.5
	AC22 bin S AR	0.25	0.13	554.6	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.47	0.23	1263.1	RE IMP-BERMAS	0.51	0.25	1083.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2725.000	SC-40	3.89	1.94	9375.7	AC32 base S	1.45	0.72	3517.4
	AC22 bin S	1.18	0.59	3258.1	BBTM11B	0.35	0.17	953.5
	ZA AR	0.81	0.41	1769.1	SC-40 AR	0.30	0.15	667.7
	AC22 bin S AR	0.25	0.13	554.8	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.47	0.23	1263.3	RE IMP-BERMAS	0.51	0.25	1083.4
2725.500	SC-40	3.89	1.94	9377.6	AC32 base S	1.45	0.72	3518.1
	AC22 bin S	1.18	0.59	3258.7	BBTM11B	0.35	0.17	953.7
	ZA AR	0.81	0.41	1769.5	SC-40 AR	0.30	0.15	667.8
	AC22 bin S AR	0.25	0.13	554.9	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.47	0.23	1263.6	RE IMP-BERMAS	0.51	0.25	1083.6
2726.000	SC-40	3.89	1.94	9379.6	AC32 base S	1.45	0.72	3518.9
	AC22 bin S	1.18	0.59	3259.3	BBTM11B	0.35	0.17	953.9
	ZA AR	0.81	0.41	1769.9	SC-40 AR	0.30	0.15	668.0
	AC22 bin S AR	0.25	0.13	555.0	BBTM 11B AR	0.07	0.04	166.3
	ZA-BERMAS	0.47	0.23	1263.8	RE IMP-BERMAS	0.51	0.25	1083.9
2726.500	SC-40	3.89	1.94	9381.5	AC32 base S	1.45	0.72	3519.6
	AC22 bin S	1.18	0.59	3259.9	BBTM11B	0.35	0.17	954.1
	ZA AR	0.81	0.41	1770.3	SC-40 AR	0.30	0.15	668.1
	AC22 bin S AR	0.25	0.13	555.1	BBTM 11B AR	0.07	0.04	166.3
	ZA-BERMAS	0.47	0.23	1264.0	RE IMP-BERMAS	0.51	0.25	1084.1
2727.000	SC-40	3.89	1.94	9383.4	AC32 base S	1.45	0.72	3520.3
	AC22 bin S	1.18	0.59	3260.4	BBTM11B	0.35	0.17	954.2
	ZA AR	0.81	0.41	1770.7	SC-40 AR	0.30	0.15	668.3
	AC22 bin S AR	0.25	0.12	555.3	BBTM 11B AR	0.08	0.04	166.3
	ZA-BERMAS	0.47	0.23	1264.3	RE IMP-BERMAS	0.51	0.25	1084.4
2727.500	SC-40	3.89	1.94	9385.4	AC32 base S	1.45	0.72	3521.0
	AC22 bin S	1.18	0.59	3261.0	BBTM11B	0.35	0.17	954.4
	ZA AR	0.81	0.41	1771.1	SC-40 AR	0.30	0.15	668.4
	AC22 bin S AR	0.25	0.13	555.4	BBTM 11B AR	0.07	0.04	166.4
	ZA-BERMAS	0.47	0.23	1264.5	RE IMP-BERMAS	0.51	0.25	1084.6
2728.000	SC-40	3.89	1.94	9387.3	AC32 base S	1.45	0.72	3521.8
	AC22 bin S	1.18	0.59	3261.6	BBTM11B	0.35	0.17	954.6
	ZA AR	0.81	0.41	1771.5	SC-40 AR	0.30	0.15	668.6
	AC22 bin S AR	0.25	0.13	555.5	BBTM 11B AR	0.07	0.04	166.4
	ZA-BERMAS	0.47	0.23	1264.7	RE IMP-BERMAS	0.51	0.25	1084.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2728.500	SC-40	3.89	1.94	9389.3	AC32 base S	1.45	0.72	3522.5
	AC22 bin S	1.18	0.59	3262.2	BBTM11B	0.35	0.17	954.7
	ZA AR	0.81	0.41	1771.9	SC-40 AR	0.30	0.15	668.7
	AC22 bin S AR	0.25	0.13	555.6	BBTM 11B AR	0.07	0.04	166.5
	ZA-BERMAS	0.47	0.23	1265.0	RE IMP-BERMAS	0.51	0.25	1085.1
2729.000	SC-40	3.89	1.94	9391.2	AC32 base S	1.45	0.72	3523.2
	AC22 bin S	1.18	0.59	3262.8	BBTM11B	0.35	0.17	954.9
	ZA AR	0.81	0.41	1772.3	SC-40 AR	0.30	0.15	668.9
	AC22 bin S AR	0.25	0.12	555.8	BBTM 11B AR	0.08	0.04	166.5
	ZA-BERMAS	0.47	0.23	1265.2	RE IMP-BERMAS	0.51	0.25	1085.4
2729.500	SC-40	3.89	1.94	9393.2	AC32 base S	1.45	0.72	3523.9
	AC22 bin S	1.18	0.59	3263.4	BBTM11B	0.35	0.17	955.1
	ZA AR	0.81	0.41	1772.7	SC-40 AR	0.30	0.15	669.0
	AC22 bin S AR	0.25	0.13	555.9	BBTM 11B AR	0.07	0.04	166.5
	ZA-BERMAS	0.47	0.23	1265.4	RE IMP-BERMAS	0.51	0.25	1085.7
2730.000	SC-40	3.89	1.94	9395.1	AC32 base S	1.45	0.72	3524.7
	AC22 bin S	1.18	0.59	3264.0	BBTM11B	0.35	0.17	955.3
	ZA AR	0.81	0.41	1773.1	SC-40 AR	0.30	0.15	669.2
	AC22 bin S AR	0.25	0.13	556.0	BBTM 11B AR	0.07	0.04	166.6
	ZA-BERMAS	0.47	0.23	1265.7	RE IMP-BERMAS	0.51	0.25	1085.9
2730.373	SC-40	3.89	1.45	9396.6	AC32 base S	1.45	0.54	3525.2
	AC22 bin S	1.18	0.44	3264.4	BBTM11B	0.35	0.13	955.4
	ZA AR	0.81	0.30	1773.4	SC-40 AR	0.30	0.11	669.3
	AC22 bin S AR	0.25	0.09	556.1	BBTM 11B AR	0.08	0.03	166.6
	ZA-BERMAS	0.47	0.17	1265.9	RE IMP-BERMAS	0.51	0.19	1086.1
2730.500	SC-40	3.89	0.49	9397.1	AC32 base S	1.45	0.18	3525.4
	AC22 bin S	1.18	0.15	3264.6	BBTM11B	0.35	0.04	955.4
	ZA AR	0.81	0.10	1773.5	SC-40 AR	0.30	0.04	669.3
	AC22 bin S AR	0.25	0.03	556.1	BBTM 11B AR	0.07	0.01	166.6
	ZA-BERMAS	0.47	0.06	1265.9	RE IMP-BERMAS	0.51	0.06	1086.2
2731.000	SC-40	3.89	1.94	9399.0	AC32 base S	1.45	0.72	3526.1
	AC22 bin S	1.18	0.59	3265.1	BBTM11B	0.35	0.17	955.6
	ZA AR	0.81	0.41	1773.9	SC-40 AR	0.30	0.15	669.5
	AC22 bin S AR	0.25	0.13	556.3	BBTM 11B AR	0.07	0.04	166.6
	ZA-BERMAS	0.47	0.23	1266.1	RE IMP-BERMAS	0.51	0.26	1086.4

	ZA-BERMAS	0.47	0.23	1267.8	RE IMP-BERMAS	0.51	0.26	1088.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2731.500	SC-40	3.89	1.94	9400.9	AC32 base S	1.45	0.72	3526.8
	AC22 bin S	1.18	0.59	3265.7	BBTM11B	0.35	0.17	955.8
	ZA AR	0.81	0.41	1774.3	SC-40 AR	0.30	0.15	669.6
	AC22 bin S AR	0.25	0.13	556.4	BBTM 11B AR	0.07	0.04	166.7
	ZA-BERMAS	0.47	0.23	1266.4	RE IMP-BERMAS	0.51	0.26	1086.7
2732.000	SC-40	3.89	1.94	9402.9	AC32 base S	1.45	0.72	3527.6
	AC22 bin S	1.18	0.59	3266.3	BBTM11B	0.35	0.17	956.0
	ZA AR	0.81	0.41	1774.8	SC-40 AR	0.30	0.15	669.8
	AC22 bin S AR	0.25	0.13	556.5	BBTM 11B AR	0.07	0.04	166.7
	ZA-BERMAS	0.47	0.23	1266.6	RE IMP-BERMAS	0.51	0.26	1086.9
2732.500	SC-40	3.89	1.94	9404.8	AC32 base S	1.45	0.72	3528.3
	AC22 bin S	1.18	0.59	3266.9	BBTM11B	0.35	0.17	956.1
	ZA AR	0.81	0.41	1775.2	SC-40 AR	0.30	0.15	669.9
	AC22 bin S AR	0.25	0.13	556.6	BBTM 11B AR	0.07	0.04	166.8
	ZA-BERMAS	0.47	0.23	1266.8	RE IMP-BERMAS	0.51	0.26	1087.2
2733.000	SC-40	3.89	1.94	9406.8	AC32 base S	1.45	0.72	3529.0
	AC22 bin S	1.18	0.59	3267.5	BBTM11B	0.35	0.17	956.3
	ZA AR	0.81	0.41	1775.6	SC-40 AR	0.30	0.15	670.1
	AC22 bin S AR	0.25	0.13	556.8	BBTM 11B AR	0.07	0.04	166.8
	ZA-BERMAS	0.47	0.23	1267.1	RE IMP-BERMAS	0.51	0.26	1087.4
2733.500	SC-40	3.89	1.94	9408.7	AC32 base S	1.45	0.72	3529.7
	AC22 bin S	1.18	0.59	3268.1	BBTM11B	0.35	0.17	956.5
	ZA AR	0.81	0.41	1776.0	SC-40 AR	0.30	0.15	670.2
	AC22 bin S AR	0.25	0.13	556.9	BBTM 11B AR	0.07	0.04	166.8
	ZA-BERMAS	0.47	0.23	1267.3	RE IMP-BERMAS	0.51	0.26	1087.7
2734.000	SC-40	3.89	1.94	9410.7	AC32 base S	1.45	0.72	3530.5
	AC22 bin S	1.18	0.59	3268.7	BBTM11B	0.35	0.17	956.6
	ZA AR	0.81	0.41	1776.4	SC-40 AR	0.30	0.15	670.4
	AC22 bin S AR	0.25	0.13	557.0	BBTM 11B AR	0.07	0.04	166.9
	ZA-BERMAS	0.47	0.23	1267.6	RE IMP-BERMAS	0.51	0.26	1087.9
2734.500	SC-40	3.89	1.94	9412.6	AC32 base S	1.45	0.72	3531.2
	AC22 bin S	1.18	0.59	3269.3	BBTM11B	0.35	0.17	956.8
	ZA AR	0.81	0.41	1776.8	SC-40 AR	0.30	0.15	670.5
	AC22 bin S AR	0.25	0.13	557.1	BBTM 11B AR	0.07	0.04	166.9

	ZA-BERMAS	0.47	0.24	1269.4	RE IMP-BERMAS	0.51	0.26	1090.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2735.000	SC-40	3.89	1.94	9414.6	AC32 base S	1.45	0.72	3531.9
	AC22 bin S	1.18	0.59	3269.9	BBTM11B	0.35	0.17	957.0
	ZA AR	0.81	0.41	1777.2	SC-40 AR	0.30	0.15	670.7
	AC22 bin S AR	0.25	0.13	557.3	BBTM 11B AR	0.07	0.04	166.9
	ZA-BERMAS	0.47	0.24	1268.0	RE IMP-BERMAS	0.51	0.26	1088.5
2735.500	SC-40	3.89	1.94	9416.5	AC32 base S	1.45	0.72	3532.6
	AC22 bin S	1.18	0.59	3270.4	BBTM11B	0.35	0.17	957.2
	ZA AR	0.81	0.41	1777.6	SC-40 AR	0.30	0.15	670.8
	AC22 bin S AR	0.25	0.13	557.4	BBTM 11B AR	0.07	0.04	167.0
	ZA-BERMAS	0.47	0.24	1268.3	RE IMP-BERMAS	0.51	0.26	1088.7
2736.000	SC-40	3.89	1.94	9418.4	AC32 base S	1.45	0.72	3533.4
	AC22 bin S	1.18	0.59	3271.0	BBTM11B	0.35	0.17	957.3
	ZA AR	0.81	0.41	1778.0	SC-40 AR	0.30	0.15	671.0
	AC22 bin S AR	0.25	0.13	557.5	BBTM 11B AR	0.07	0.04	167.0
	ZA-BERMAS	0.47	0.24	1268.5	RE IMP-BERMAS	0.51	0.26	1089.0
2736.500	SC-40	3.89	1.94	9420.4	AC32 base S	1.45	0.72	3534.1
	AC22 bin S	1.18	0.59	3271.6	BBTM11B	0.35	0.17	957.5
	ZA AR	0.81	0.41	1778.4	SC-40 AR	0.30	0.15	671.1
	AC22 bin S AR	0.25	0.13	557.6	BBTM 11B AR	0.07	0.04	167.1
	ZA-BERMAS	0.47	0.24	1268.7	RE IMP-BERMAS	0.51	0.26	1089.2
2737.000	SC-40	3.89	1.94	9422.3	AC32 base S	1.45	0.72	3534.8
	AC22 bin S	1.18	0.59	3272.2	BBTM11B	0.35	0.17	957.7
	ZA AR	0.81	0.41	1778.8	SC-40 AR	0.30	0.15	671.3
	AC22 bin S AR	0.25	0.13	557.8	BBTM 11B AR	0.07	0.04	167.1
	ZA-BERMAS	0.47	0.24	1269.0	RE IMP-BERMAS	0.51	0.26	1089.5
2737.500	SC-40	3.89	1.94	9424.3	AC32 base S	1.45	0.72	3535.5
	AC22 bin S	1.18	0.59	3272.8	BBTM11B	0.35	0.17	957.9
	ZA AR	0.81	0.41	1779.2	SC-40 AR	0.30	0.15	671.4
	AC22 bin S AR	0.25	0.13	557.9	BBTM 11B AR	0.07	0.04	167.1
	ZA-BERMAS	0.47	0.24	1269.2	RE IMP-BERMAS	0.51	0.26	1089.7
2738.000	SC-40	3.89	1.94	9426.2	AC32 base S	1.45	0.72	3536.3
	AC22 bin S	1.18	0.59	3273.4	BBTM11B	0.35	0.17	958.0
	ZA AR	0.81	0.41	1779.6	SC-40 AR	0.30	0.15	671.6
	AC22 bin S AR	0.25	0.13	558.0	BBTM 11B AR	0.07	0.04	167.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2738.500	SC-40	3.89	1.94	9428.2	AC32 base S	1.45	0.72	3537.0
	AC22 bin S	1.18	0.59	3274.0	BBTM11B	0.35	0.17	958.2
	ZA AR	0.81	0.41	1780.0	SC-40 AR	0.30	0.15	671.7
	AC22 bin S AR	0.25	0.13	558.1	BBTM 11B AR	0.07	0.04	167.2
	ZA-BERMAS	0.47	0.24	1269.7	RE IMP-BERMAS	0.51	0.26	1090.2
2739.000	SC-40	3.89	1.94	9430.1	AC32 base S	1.45	0.72	3537.7
	AC22 bin S	1.18	0.59	3274.6	BBTM11B	0.35	0.17	958.4
	ZA AR	0.81	0.41	1780.4	SC-40 AR	0.30	0.15	671.9
	AC22 bin S AR	0.25	0.13	558.3	BBTM 11B AR	0.07	0.04	167.2
	ZA-BERMAS	0.47	0.24	1269.9	RE IMP-BERMAS	0.51	0.26	1090.5
2739.500	SC-40	3.89	1.94	9432.1	AC32 base S	1.45	0.72	3538.4
	AC22 bin S	1.18	0.59	3275.1	BBTM11B	0.35	0.17	958.5
	ZA AR	0.81	0.41	1780.8	SC-40 AR	0.30	0.15	672.0
	AC22 bin S AR	0.25	0.12	558.4	BBTM 11B AR	0.08	0.04	167.3
	ZA-BERMAS	0.47	0.24	1270.1	RE IMP-BERMAS	0.51	0.26	1090.8
2740.000	SC-40	3.89	1.94	9434.0	AC32 base S	1.45	0.72	3539.2
	AC22 bin S	1.18	0.59	3275.7	BBTM11B	0.35	0.17	958.7
	ZA AR	0.81	0.41	1781.2	SC-40 AR	0.30	0.15	672.2
	AC22 bin S AR	0.25	0.13	558.5	BBTM 11B AR	0.07	0.04	167.3
	ZA-BERMAS	0.47	0.24	1270.4	RE IMP-BERMAS	0.51	0.26	1091.0
2740.500	SC-40	3.89	1.94	9435.9	AC32 base S	1.45	0.72	3539.9
	AC22 bin S	1.18	0.59	3276.3	BBTM11B	0.35	0.17	958.9
	ZA AR	0.81	0.41	1781.7	SC-40 AR	0.30	0.15	672.3
	AC22 bin S AR	0.25	0.13	558.6	BBTM 11B AR	0.07	0.04	167.4
	ZA-BERMAS	0.47	0.24	1270.6	RE IMP-BERMAS	0.51	0.26	1091.3
2741.000	SC-40	3.89	1.94	9437.9	AC32 base S	1.45	0.72	3540.6
	AC22 bin S	1.18	0.59	3276.9	BBTM11B	0.35	0.17	959.1
	ZA AR	0.81	0.41	1782.1	SC-40 AR	0.30	0.15	672.5
	AC22 bin S AR	0.25	0.13	558.8	BBTM 11B AR	0.07	0.04	167.4
	ZA-BERMAS	0.47	0.24	1270.9	RE IMP-BERMAS	0.51	0.26	1091.5
2741.500	SC-40	3.89	1.94	9439.8	AC32 base S	1.45	0.72	3541.3
	AC22 bin S	1.18	0.59	3277.5	BBTM11B	0.35	0.17	959.2
	ZA AR	0.81	0.41	1782.5	SC-40 AR	0.30	0.15	672.6
	AC22 bin S AR	0.25	0.12	558.9	BBTM 11B AR	0.08	0.04	167.4
	ZA-BERMAS	0.47	0.24	1271.1	RE IMP-BERMAS	0.51	0.26	1091.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2742.000	SC-40	3.89	1.94	9441.8	AC32 base S	1.45	0.72	3542.1
	AC22 bin S	1.18	0.59	3278.1	BBTM11B	0.35	0.17	959.4
	ZA AR	0.81	0.41	1782.9	SC-40 AR	0.30	0.15	672.8
	AC22 bin S AR	0.25	0.13	559.0	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.47	0.24	1271.3	RE IMP-BERMAS	0.51	0.26	1092.0
2742.500	SC-40	3.89	1.94	9443.7	AC32 base S	1.45	0.72	3542.8
	AC22 bin S	1.18	0.59	3278.7	BBTM11B	0.35	0.17	959.6
	ZA AR	0.81	0.41	1783.3	SC-40 AR	0.30	0.15	672.9
	AC22 bin S AR	0.25	0.13	559.1	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.47	0.24	1271.6	RE IMP-BERMAS	0.51	0.26	1092.3
2743.000	SC-40	3.89	1.94	9445.7	AC32 base S	1.45	0.72	3543.5
	AC22 bin S	1.18	0.59	3279.3	BBTM11B	0.35	0.17	959.8
	ZA AR	0.81	0.41	1783.7	SC-40 AR	0.30	0.15	673.1
	AC22 bin S AR	0.25	0.13	559.3	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.47	0.24	1271.8	RE IMP-BERMAS	0.51	0.26	1092.5
2743.500	SC-40	3.89	1.94	9447.6	AC32 base S	1.45	0.72	3544.2
	AC22 bin S	1.18	0.59	3279.8	BBTM11B	0.35	0.17	959.9
	ZA AR	0.81	0.41	1784.1	SC-40 AR	0.30	0.15	673.2
	AC22 bin S AR	0.25	0.13	559.4	BBTM 11B AR	0.07	0.04	167.6
	ZA-BERMAS	0.47	0.24	1272.0	RE IMP-BERMAS	0.51	0.26	1092.8
2744.000	SC-40	3.89	1.94	9449.6	AC32 base S	1.45	0.72	3545.0
	AC22 bin S	1.18	0.59	3280.4	BBTM11B	0.35	0.17	960.1
	ZA AR	0.81	0.41	1784.5	SC-40 AR	0.30	0.15	673.4
	AC22 bin S AR	0.25	0.13	559.5	BBTM 11B AR	0.07	0.04	167.6
	ZA-BERMAS	0.47	0.24	1272.3	RE IMP-BERMAS	0.51	0.26	1093.1
2744.500	SC-40	3.89	1.94	9451.5	AC32 base S	1.45	0.72	3545.7
	AC22 bin S	1.18	0.59	3281.0	BBTM11B	0.35	0.17	960.3
	ZA AR	0.81	0.41	1784.9	SC-40 AR	0.30	0.15	673.5
	AC22 bin S AR	0.25	0.13	559.6	BBTM 11B AR	0.07	0.04	167.7
	ZA-BERMAS	0.47	0.24	1272.5	RE IMP-BERMAS	0.51	0.26	1093.3
2745.000	SC-40	3.89	1.94	9453.4	AC32 base S	1.45	0.72	3546.4
	AC22 bin S	1.18	0.59	3281.6	BBTM11B	0.35	0.17	960.4
	ZA AR	0.81	0.41	1785.3	SC-40 AR	0.30	0.15	673.7
	AC22 bin S AR	0.25	0.13	559.8	BBTM 11B AR	0.07	0.04	167.7
	ZA-BERMAS	0.47	0.24	1272.7	RE IMP-BERMAS	0.51	0.26	1093.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2745.500	SC-40	3.89	1.94	9455.4	AC32 base S	1.45	0.72	3547.1
	AC22 bin S	1.18	0.59	3282.2	BBTM11B	0.35	0.17	960.6
	ZA AR	0.81	0.41	1785.7	SC-40 AR	0.30	0.15	673.8
	AC22 bin S AR	0.25	0.13	559.9	BBTM 11B AR	0.07	0.04	167.7
	ZA-BERMAS	0.47	0.24	1273.0	RE IMP-BERMAS	0.51	0.26	1093.8
2746.000	SC-40	3.89	1.94	9457.3	AC32 base S	1.45	0.72	3547.9
	AC22 bin S	1.18	0.59	3282.8	BBTM11B	0.35	0.17	960.8
	ZA AR	0.81	0.41	1786.1	SC-40 AR	0.30	0.15	674.0
	AC22 bin S AR	0.25	0.13	560.0	BBTM 11B AR	0.07	0.04	167.8
	ZA-BERMAS	0.47	0.24	1273.2	RE IMP-BERMAS	0.51	0.26	1094.1
2746.500	SC-40	3.89	1.94	9459.3	AC32 base S	1.45	0.72	3548.6
	AC22 bin S	1.18	0.59	3283.4	BBTM11B	0.35	0.17	961.0
	ZA AR	0.81	0.41	1786.5	SC-40 AR	0.30	0.15	674.1
	AC22 bin S AR	0.25	0.13	560.1	BBTM 11B AR	0.07	0.04	167.8
	ZA-BERMAS	0.47	0.24	1273.5	RE IMP-BERMAS	0.51	0.26	1094.3
2747.000	SC-40	3.89	1.94	9461.2	AC32 base S	1.45	0.72	3549.3
	AC22 bin S	1.18	0.59	3284.0	BBTM11B	0.35	0.17	961.1
	ZA AR	0.81	0.41	1786.9	SC-40 AR	0.30	0.15	674.3
	AC22 bin S AR	0.25	0.13	560.3	BBTM 11B AR	0.07	0.04	167.8
	ZA-BERMAS	0.47	0.24	1273.7	RE IMP-BERMAS	0.51	0.26	1094.6
2747.500	SC-40	3.89	1.94	9463.2	AC32 base S	1.45	0.72	3550.0
	AC22 bin S	1.18	0.59	3284.6	BBTM11B	0.35	0.17	961.3
	ZA AR	0.81	0.41	1787.3	SC-40 AR	0.30	0.15	674.4
	AC22 bin S AR	0.25	0.13	560.4	BBTM 11B AR	0.07	0.04	167.9
	ZA-BERMAS	0.47	0.24	1273.9	RE IMP-BERMAS	0.51	0.26	1094.9
2748.000	SC-40	3.89	1.94	9465.1	AC32 base S	1.45	0.72	3550.8
	AC22 bin S	1.18	0.59	3285.1	BBTM11B	0.35	0.17	961.5
	ZA AR	0.81	0.41	1787.7	SC-40 AR	0.30	0.15	674.6
	AC22 bin S AR	0.25	0.13	560.5	BBTM 11B AR	0.07	0.04	167.9
	ZA-BERMAS	0.47	0.24	1274.2	RE IMP-BERMAS	0.51	0.26	1095.1
2748.500	SC-40	3.89	1.94	9467.1	AC32 base S	1.45	0.72	3551.5
	AC22 bin S	1.18	0.59	3285.7	BBTM11B	0.35	0.17	961.7
	ZA AR	0.81	0.41	1788.1	SC-40 AR	0.30	0.15	674.7
	AC22 bin S AR	0.25	0.13	560.6	BBTM 11B AR	0.07	0.04	168.0
	ZA-BERMAS	0.48	0.24	1274.4	RE IMP-BERMAS	0.51	0.26	1095.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2749.000	SC-40	3.89	1.94	9469.0	AC32 base S	1.45	0.72	3552.2
	AC22 bin S	1.18	0.59	3286.3	BBTM11B	0.35	0.17	961.8
	ZA AR	0.81	0.41	1788.6	SC-40 AR	0.30	0.15	674.9
	AC22 bin S AR	0.25	0.13	560.8	BBTM 11B AR	0.07	0.04	168.0
	ZA-BERMAS	0.48	0.24	1274.6	RE IMP-BERMAS	0.51	0.26	1095.6
2749.500	SC-40	3.89	1.94	9470.9	AC32 base S	1.45	0.72	3552.9
	AC22 bin S	1.18	0.59	3286.9	BBTM11B	0.35	0.17	962.0
	ZA AR	0.81	0.41	1789.0	SC-40 AR	0.30	0.15	675.0
	AC22 bin S AR	0.25	0.13	560.9	BBTM 11B AR	0.07	0.04	168.0
	ZA-BERMAS	0.48	0.24	1275.1	RE IMP-BERMAS	0.51	0.26	1095.9
2750.000	SC-40	3.89	1.94	9472.9	AC32 base S	1.45	0.72	3553.7
	AC22 bin S	1.18	0.59	3287.5	BBTM11B	0.35	0.17	962.2
	ZA AR	0.81	0.41	1789.4	SC-40 AR	0.30	0.15	675.2
	AC22 bin S AR	0.25	0.13	561.0	BBTM 11B AR	0.07	0.04	168.1
	ZA-BERMAS	0.48	0.24	1275.1	RE IMP-BERMAS	0.51	0.26	1096.1
2750.500	SC-40	3.89	1.94	9474.8	AC32 base S	1.45	0.72	3554.4
	AC22 bin S	1.18	0.59	3288.1	BBTM11B	0.35	0.17	962.3
	ZA AR	0.81	0.41	1789.8	SC-40 AR	0.30	0.15	675.3
	AC22 bin S AR	0.25	0.13	561.1	BBTM 11B AR	0.07	0.04	168.1
	ZA-BERMAS	0.48	0.24	1275.4	RE IMP-BERMAS	0.51	0.26	1096.4
2751.000	SC-40	3.89	1.94	9476.8	AC32 base S	1.45	0.72	3555.1
	AC22 bin S	1.18	0.59	3288.7	BBTM11B	0.35	0.17	962.5
	ZA AR	0.81	0.41	1790.2	SC-40 AR	0.30	0.15	675.5
	AC22 bin S AR	0.25	0.13	561.3	BBTM 11B AR	0.07	0.04	168.1
	ZA-BERMAS	0.48	0.24	1275.6	RE IMP-BERMAS	0.51	0.26	1096.6
2751.500	SC-40	3.89	1.94	9478.7	AC32 base S	1.45	0.72	3555.8
	AC22 bin S	1.18	0.59	3289.3	BBTM11B	0.35	0.17	962.7
	ZA AR	0.81	0.41	1790.6	SC-40 AR	0.30	0.15	675.6
	AC22 bin S AR	0.25	0.13	561.4	BBTM 11B AR	0.07	0.04	168.2
	ZA-BERMAS	0.48	0.24	1275.8	RE IMP-BERMAS	0.51	0.26	1096.9
2752.000	SC-40	3.89	1.94	9480.7	AC32 base S	1.45	0.72	3556.6
	AC22 bin S	1.18	0.59	3289.8	BBTM11B	0.35	0.17	962.9
	ZA AR	0.81	0.41	1791.0	SC-40 AR	0.30	0.15	675.8
	AC22 bin S AR	0.25	0.12	561.5	BBTM 11B AR	0.08	0.04	168.2
	ZA-BERMAS	0.48	0.24	1276.1	RE IMP-BERMAS	0.51	0.26	1097.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2752.500	SC-40	3.89	1.94	9482.6	AC32 base S	1.45	0.72	3557.3
	AC22 bin S	1.18	0.59	3290.4	BBTM11B	0.35	0.17	963.0
	ZA AR	0.81	0.41	1791.4	SC-40 AR	0.30	0.15	675.9
	AC22 bin S AR	0.25	0.13	561.6	BBTM 11B AR	0.07	0.04	168.3
	ZA-BERMAS	0.48	0.24	1276.3	RE IMP-BERMAS	0.51	0.26	1097.4
2753.000	SC-40	3.89	1.94	9484.6	AC32 base S	1.45	0.72	3558.0
	AC22 bin S	1.18	0.59	3291.0	BBTM11B	0.35	0.17	963.2
	ZA AR	0.81	0.41	1791.8	SC-40 AR	0.30	0.15	676.1
	AC22 bin S AR	0.25	0.13	561.8	BBTM 11B AR	0.07	0.04	168.3
	ZA-BERMAS	0.48	0.24	1276.5	RE IMP-BERMAS	0.51	0.26	1097.7
2753.500	SC-40	3.89	1.94	9486.5	AC32 base S	1.45	0.72	3558.7
	AC22 bin S	1.18	0.59	3291.6	BBTM11B	0.35	0.17	963.4
	ZA AR	0.81	0.41	1792.2	SC-40 AR	0.30	0.15	676.3
	AC22 bin S AR	0.25	0.13	561.9	BBTM 11B AR	0.07	0.04	168.3
	ZA-BERMAS	0.48	0.24	1276.8	RE IMP-BERMAS	0.51	0.26	1097.9
2754.000	SC-40	3.89	1.94	9488.4	AC32 base S	1.45	0.72	3559.5
	AC22 bin S	1.18	0.59	3292.2	BBTM11B	0.35	0.17	963.6
	ZA AR	0.81	0.41	1792.6	SC-40 AR	0.30	0.15	676.4
	AC22 bin S AR	0.25	0.12	562.0	BBTM 11B AR	0.08	0.04	168.4
	ZA-BERMAS	0.48	0.24	1277.0	RE IMP-BERMAS	0.51	0.26	1098.2
2754.500	SC-40	3.89	1.94	9490.4	AC32 base S	1.45	0.72	3560.2
	AC22 bin S	1.18	0.59	3292.8	BBTM11B	0.35	0.17	963.7
	ZA AR	0.81	0.41	1793.0	SC-40 AR	0.30	0.15	676.6
	AC22 bin S AR	0.25	0.13	562.1	BBTM 11B AR	0.07	0.04	168.4
	ZA-BERMAS	0.48	0.24	1277.3	RE IMP-BERMAS	0.51	0.26	1098.4
2755.000	SC-40	3.89	1.94	9492.3	AC32 base S	1.45	0.72	3560.9
	AC22 bin S	1.18	0.59	3293.4	BBTM11B	0.35	0.17	963.9
	ZA AR	0.81	0.41	1793.4	SC-40 AR	0.30	0.15	676.7
	AC22 bin S AR	0.25	0.13	562.3	BBTM 11B AR	0.07	0.04	168.4
	ZA-BERMAS	0.48	0.24	1277.5	RE IMP-BERMAS	0.51	0.26	1098.7
2755.500	SC-40	3.89	1.94	9494.3	AC32 base S	1.45	0.72	3561.6
	AC22 bin S	1.18	0.59	3294.0	BBTM11B	0.35	0.17	964.1
	ZA AR	0.81	0.41	1793.8	SC-40 AR	0.30	0.15	676.9
	AC22 bin S AR	0.25	0.13	562.4	BBTM 11B AR	0.07	0.04	168.5
	ZA-BERMAS	0.48	0.24	1277.7	RE IMP-BERMAS	0.51	0.26	1099.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2756.000	SC-40	3.89	1.94	9496.2	AC32 base S	1.45	0.72	3562.4
	AC22 bin S	1.18	0.59	3294.6	BBTM11B	0.35	0.17	964.2
	ZA AR	0.81	0.41	1794.2	SC-40 AR	0.30	0.15	677.0
	AC22 bin S AR	0.25	0.13	562.5	BBTM 11B AR	0.07	0.04	168.5
	ZA-BERMAS	0.48	0.24	1278.0	RE IMP-BERMAS	0.51	0.26	1099.2
2756.500	SC-40	3.89	1.94	9498.2	AC32 base S	1.45	0.72	3563.1
	AC22 bin S	1.18	0.59	3295.1	BBTM11B	0.35	0.17	964.4
	ZA AR	0.81	0.41	1794.6	SC-40 AR	0.30	0.15	677.2
	AC22 bin S AR	0.25	0.13	562.6	BBTM 11B AR	0.07	0.04	168.6
	ZA-BERMAS	0.48	0.24	1278.2	RE IMP-BERMAS	0.51	0.26	1099.5
2757.000	SC-40	3.89	1.94	9500.1	AC32 base S	1.45	0.72	3563.8
	AC22 bin S	1.18	0.59	3295.7	BBTM11B	0.35	0.17	964.6
	ZA AR	0.81	0.41	1795.0	SC-40 AR	0.30	0.15	677.3
	AC22 bin S AR	0.25	0.13	562.8	BBTM 11B AR	0.07	0.04	168.6
	ZA-BERMAS	0.48	0.24	1278.5	RE IMP-BERMAS	0.51	0.26	1099.7
2757.500	SC-40	3.89	1.94	9502.1	AC32 base S	1.45	0.72	3564.5
	AC22 bin S	1.18	0.59	3296.3	BBTM11B	0.35	0.17	964.8
	ZA AR	0.81	0.41	1795.5	SC-40 AR	0.30	0.15	677.5
	AC22 bin S AR	0.25	0.13	562.9	BBTM 11B AR	0.07	0.04	168.6
	ZA-BERMAS	0.48	0.24	1278.7	RE IMP-BERMAS	0.51	0.26	1100.0
2758.000	SC-40	3.89	1.94	9504.0	AC32 base S	1.45	0.72	3565.3
	AC22 bin S	1.18	0.59	3296.9	BBTM11B	0.35	0.17	964.9
	ZA AR	0.81	0.41	1795.9	SC-40 AR	0.30	0.15	677.6
	AC22 bin S AR	0.25	0.13	563.0	BBTM 11B AR	0.07	0.04	168.7
	ZA-BERMAS	0.48	0.24	1278.9	RE IMP-BERMAS	0.51	0.26	1100.2
2758.500	SC-40	3.89	1.94	9505.9	AC32 base S	1.45	0.72	3566.0
	AC22 bin S	1.18	0.59	3297.5	BBTM11B	0.35	0.17	965.1
	ZA AR	0.81	0.41	1796.3	SC-40 AR	0.30	0.15	677.8
	AC22 bin S AR	0.25	0.13	563.1	BBTM 11B AR	0.07	0.04	168.7
	ZA-BERMAS	0.48	0.24	1279.2	RE IMP-BERMAS	0.51	0.26	1100.5
2759.000	SC-40	3.89	1.94	9507.9	AC32 base S	1.45	0.72	3566.7
	AC22 bin S	1.18	0.59	3298.1	BBTM11B	0.35	0.17	965.3
	ZA AR	0.81	0.41	1796.7	SC-40 AR	0.30	0.15	677.9
	AC22 bin S AR	0.25	0.13	563.3	BBTM 11B AR	0.07	0.04	168.7
	ZA-BERMAS	0.48	0.24	1279.4	RE IMP-BERMAS	0.51	0.26	1100.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2759.500	SC-40	3.89	1.94	9509.8	AC32 base S	1.45	0.72	3567.4
	AC22 bin S	1.18	0.59	3298.7	BBTM11B	0.35	0.17	965.5
	ZA AR	0.81	0.41	1797.1	SC-40 AR	0.30	0.15	678.1
	AC22 bin S AR	0.25	0.13	563.4	BBTM 11B AR	0.07	0.04	168.8
	ZA-BERMAS	0.48	0.24	1279.7	RE IMP-BERMAS	0.51	0.26	1101.0
2760.000	SC-40	3.89	1.94	9511.8	AC32 base S	1.45	0.72	3568.2
	AC22 bin S	1.18	0.59	3299.3	BBTM11B	0.35	0.17	965.6
	ZA AR	0.81	0.41	1797.5	SC-40 AR	0.30	0.15	678.2
	AC22 bin S AR	0.25	0.13	563.5	BBTM 11B AR	0.07	0.04	168.8
	ZA-BERMAS	0.48	0.24	1279.9	RE IMP-BERMAS	0.51	0.26	1101.3
2760.500	SC-40	3.89	1.94	9513.7	AC32 base S	1.45	0.72	3568.9
	AC22 bin S	1.18	0.59	3299.8	BBTM11B	0.35	0.17	965.8
	ZA AR	0.81	0.41	1797.9	SC-40 AR	0.30	0.15	678.4
	AC22 bin S AR	0.25	0.13	563.6	BBTM 11B AR	0.07	0.04	168.9
	ZA-BERMAS	0.48	0.24	1280.1	RE IMP-BERMAS	0.51	0.26	1101.5
2761.000	SC-40	3.89	1.94	9515.7	AC32 base S	1.45	0.72	3569.6
	AC22 bin S	1.18	0.59	3300.4	BBTM11B	0.35	0.17	966.0
	ZA AR	0.81	0.41	1798.3	SC-40 AR	0.30	0.15	678.5
	AC22 bin S AR	0.25	0.13	563.8	BBTM 11B AR	0.07	0.04	168.9
	ZA-BERMAS	0.48	0.24	1280.4	RE IMP-BERMAS	0.51	0.26	1101.8
2761.500	SC-40	3.89	1.94	9517.6	AC32 base S	1.45	0.72	3570.3
	AC22 bin S	1.18	0.59	3301.0	BBTM11B	0.35	0.17	966.1
	ZA AR	0.81	0.41	1798.7	SC-40 AR	0.30	0.15	678.7
	AC22 bin S AR	0.25	0.13	563.9	BBTM 11B AR	0.07	0.04	168.9
	ZA-BERMAS	0.48	0.24	1280.6	RE IMP-BERMAS	0.51	0.26	1102.0
2762.000	SC-40	3.89	1.94	9519.6	AC32 base S	1.45	0.72	3571.1
	AC22 bin S	1.18	0.59	3301.6	BBTM11B	0.35	0.17	966.3
	ZA AR	0.81	0.41	1799.1	SC-40 AR	0.30	0.15	678.8
	AC22 bin S AR	0.25	0.13	564.0	BBTM 11B AR	0.07	0.04	169.0
	ZA-BERMAS	0.48	0.24	1280.8	RE IMP-BERMAS	0.51	0.26	1102.3
2762.500	SC-40	3.89	1.94	9521.5	AC32 base S	1.45	0.72	3571.8
	AC22 bin S	1.18	0.59	3302.2	BBTM11B	0.35	0.17	966.5
	ZA AR	0.81	0.41	1799.5	SC-40 AR	0.30	0.15	679.0
	AC22 bin S AR	0.25	0.13	564.1	BBTM 11B AR	0.07	0.04	169.0
	ZA-BERMAS	0.48	0.24	1281.1	RE IMP-BERMAS	0.51	0.26	1102.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2763.000	SC-40	3.89	1.94	9523.4	AC32 base S	1.45	0.72	3572.5
	AC22 bin S	1.18	0.59	3302.8	BBTM11B	0.35	0.17	966.7
	ZA AR	0.81	0.41	1799.9	SC-40 AR	0.30	0.15	679.1
	AC22 bin S AR	0.25	0.13	564.3	BBTM 11B AR	0.07	0.04	169.0
	ZA-BERMAS	0.48	0.24	1281.3	RE IMP-BERMAS	0.51	0.26	1102.8
2763.500	SC-40	3.89	1.94	9525.4	AC32 base S	1.45	0.72	3573.2
	AC22 bin S	1.18	0.59	3303.4	BBTM11B	0.35	0.17	966.8
	ZA AR	0.81	0.41	1800.3	SC-40 AR	0.30	0.15	679.3
	AC22 bin S AR	0.25	0.13	564.4	BBTM 11B AR	0.07	0.04	169.1
	ZA-BERMAS	0.48	0.24	1281.6	RE IMP-BERMAS	0.51	0.26	1103.1
2764.000	SC-40	3.89	1.94	9527.3	AC32 base S	1.45	0.72	3574.0
	AC22 bin S	1.18	0.59	3304.0	BBTM11B	0.35	0.17	967.0
	ZA AR	0.81	0.41	1800.7	SC-40 AR	0.30	0.15	679.4
	AC22 bin S AR	0.25	0.13	564.5	BBTM 11B AR	0.07	0.04	169.1
	ZA-BERMAS	0.48	0.24	1281.8	RE IMP-BERMAS	0.51	0.26	1103.3
2764.500	SC-40	3.89	1.94	9529.3	AC32 base S	1.45	0.72	3574.7
	AC22 bin S	1.18	0.59	3304.6	BBTM11B	0.35	0.17	967.2
	ZA AR	0.81	0.41	1801.1	SC-40 AR	0.30	0.15	679.6
	AC22 bin S AR	0.25	0.12	564.6	BBTM 11B AR	0.08	0.04	169.2
	ZA-BERMAS	0.48	0.24	1282.0	RE IMP-BERMAS	0.51	0.26	1103.6
2765.000	SC-40	3.89	1.94	9531.2	AC32 base S	1.45	0.72	3575.4
	AC22 bin S	1.18	0.59	3305.1	BBTM11B	0.35	0.17	967.4
	ZA AR	0.81	0.41	1801.5	SC-40 AR	0.30	0.15	679.7
	AC22 bin S AR	0.25	0.13	564.8	BBTM 11B AR	0.07	0.04	169.2
	ZA-BERMAS	0.48	0.24	1282.3	RE IMP-BERMAS	0.51	0.26	1103.8
2765.500	SC-40	3.89	1.94	9533.2	AC32 base S	1.45	0.72	3576.1
	AC22 bin S	1.18	0.59	3305.7	BBTM11B	0.35	0.17	967.5
	ZA AR	0.81	0.41	1802.0	SC-40 AR	0.30	0.15	679.9
	AC22 bin S AR	0.25	0.13	564.9	BBTM 11B AR	0.07	0.04	169.2
	ZA-BERMAS	0.48	0.24	1282.5	RE IMP-BERMAS	0.51	0.26	1104.1
2766.000	SC-40	3.89	1.94	9535.1	AC32 base S	1.45	0.72	3576.8
	AC22 bin S	1.18	0.59	3306.3	BBTM11B	0.35	0.17	967.7
	ZA AR	0.81	0.41	1802.4	SC-40 AR	0.30	0.15	680.0
	AC22 bin S AR	0.25	0.13	565.0	BBTM 11B AR	0.07	0.04	169.3
	ZA-BERMAS	0.48	0.24	1282.8	RE IMP-BERMAS	0.51	0.26	1104.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2766.500	SC-40	3.89	1.94	9537.1	AC32 base S	1.45	0.72	3577.6
	AC22 bin S	1.18	0.59	3306.9	BBTM11B	0.35	0.17	967.9
	ZA AR	0.81	0.41	1802.8	SC-40 AR	0.30	0.15	680.2
	AC22 bin S AR	0.25	0.12	565.1	BBTM 11B AR	0.08	0.04	169.3
	ZA-BERMAS	0.48	0.24	1283.0	RE IMP-BERMAS	0.51	0.26	1104.6
2767.000	SC-40	3.89	1.94	9539.0	AC32 base S	1.45	0.72	3578.3
	AC22 bin S	1.18	0.59	3307.5	BBTM11B	0.35	0.17	968.1
	ZA AR	0.81	0.41	1803.2	SC-40 AR	0.30	0.15	680.3
	AC22 bin S AR	0.25	0.13	565.3	BBTM 11B AR	0.07	0.04	169.3
	ZA-BERMAS	0.48	0.24	1283.2	RE IMP-BERMAS	0.51	0.26	1104.9
2767.500	SC-40	3.89	1.94	9540.9	AC32 base S	1.45	0.72	3579.0
	AC22 bin S	1.18	0.59	3308.1	BBTM11B	0.35	0.17	968.2
	ZA AR	0.81	0.41	1803.6	SC-40 AR	0.30	0.15	680.5
	AC22 bin S AR	0.25	0.13	565.4	BBTM 11B AR	0.07	0.04	169.4
	ZA-BERMAS	0.48	0.24	1283.5	RE IMP-BERMAS	0.51	0.26	1105.1
2768.000	SC-40	3.89	1.94	9542.9	AC32 base S	1.45	0.72	3579.7
	AC22 bin S	1.18	0.59	3308.7	BBTM11B	0.35	0.17	968.4
	ZA AR	0.81	0.41	1804.0	SC-40 AR	0.30	0.15	680.6
	AC22 bin S AR	0.25	0.13	565.5	BBTM 11B AR	0.07	0.04	169.4
	ZA-BERMAS	0.48	0.24	1283.7	RE IMP-BERMAS	0.51	0.26	1105.4
2768.500	SC-40	3.89	1.94	9544.8	AC32 base S	1.45	0.72	3580.5
	AC22 bin S	1.18	0.59	3309.3	BBTM11B	0.35	0.17	968.6
	ZA AR	0.81	0.41	1804.4	SC-40 AR	0.30	0.15	680.8
	AC22 bin S AR	0.25	0.13	565.6	BBTM 11B AR	0.07	0.04	169.5
	ZA-BERMAS	0.48	0.24	1284.0	RE IMP-BERMAS	0.51	0.26	1105.6
2769.000	SC-40	3.89	1.94	9546.8	AC32 base S	1.45	0.72	3581.2
	AC22 bin S	1.18	0.59	3309.8	BBTM11B	0.35	0.17	968.7
	ZA AR	0.81	0.41	1804.8	SC-40 AR	0.30	0.15	680.9
	AC22 bin S AR	0.25	0.13	565.8	BBTM 11B AR	0.07	0.04	169.5
	ZA-BERMAS	0.48	0.24	1284.2	RE IMP-BERMAS	0.51	0.26	1105.9
2769.500	SC-40	3.89	1.94	9548.7	AC32 base S	1.45	0.72	3581.9
	AC22 bin S	1.18	0.59	3310.4	BBTM11B	0.35	0.17	968.9
	ZA AR	0.81	0.41	1805.2	SC-40 AR	0.30	0.15	681.1
	AC22 bin S AR	0.25	0.13	565.9	BBTM 11B AR	0.07	0.04	169.5
	ZA-BERMAS	0.48	0.24	1284.4	RE IMP-BERMAS	0.51	0.26	1106.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2770.000	SC-40	3.89	1.94	9550.7	AC32 base S	1.45	0.72	3582.6
	AC22 bin S	1.18	0.59	3311.0	BBTM11B	0.35	0.17	969.1
	ZA AR	0.81	0.41	1805.6	SC-40 AR	0.30	0.15	681.2
	AC22 bin S AR	0.25	0.13	566.0	BBTM 11B AR	0.07	0.04	169.6
	ZA-BERMAS	0.48	0.24	1284.7	RE IMP-BERMAS	0.51	0.26	1106.4
2770.500	SC-40	3.89	1.94	9552.6	AC32 base S	1.45	0.72	3583.4
	AC22 bin S	1.18	0.59	3311.6	BBTM11B	0.35	0.17	969.3
	ZA AR	0.81	0.41	1806.0	SC-40 AR	0.30	0.15	681.4
	AC22 bin S AR	0.25	0.13	566.1	BBTM 11B AR	0.07	0.04	169.6
	ZA-BERMAS	0.48	0.24	1284.9	RE IMP-BERMAS	0.51	0.26	1106.7
2771.000	SC-40	3.89	1.94	9554.6	AC32 base S	1.45	0.72	3584.1
	AC22 bin S	1.18	0.59	3312.2	BBTM11B	0.35	0.17	969.4
	ZA AR	0.81	0.41	1806.4	SC-40 AR	0.30	0.15	681.5
	AC22 bin S AR	0.25	0.13	566.3	BBTM 11B AR	0.07	0.04	169.6
	ZA-BERMAS	0.48	0.24	1285.2	RE IMP-BERMAS	0.51	0.26	1106.9
2771.500	SC-40	3.89	1.94	9556.5	AC32 base S	1.45	0.72	3584.8
	AC22 bin S	1.18	0.59	3312.8	BBTM11B	0.35	0.17	969.6
	ZA AR	0.81	0.41	1806.8	SC-40 AR	0.30	0.15	681.7
	AC22 bin S AR	0.25	0.13	566.4	BBTM 11B AR	0.07	0.04	169.7
	ZA-BERMAS	0.48	0.24	1285.4	RE IMP-BERMAS	0.51	0.26	1107.2
2772.000	SC-40	3.89	1.94	9558.4	AC32 base S	1.45	0.72	3585.5
	AC22 bin S	1.18	0.59	3313.4	BBTM11B	0.35	0.17	969.8
	ZA AR	0.81	0.41	1807.2	SC-40 AR	0.30	0.15	681.8
	AC22 bin S AR	0.25	0.13	566.5	BBTM 11B AR	0.07	0.04	169.7
	ZA-BERMAS	0.48	0.24	1285.6	RE IMP-BERMAS	0.51	0.26	1107.4
2772.500	SC-40	3.89	1.94	9560.4	AC32 base S	1.45	0.72	3586.3
	AC22 bin S	1.18	0.59	3314.0	BBTM11B	0.35	0.17	970.0
	ZA AR	0.81	0.41	1807.6	SC-40 AR	0.30	0.15	682.0
	AC22 bin S AR	0.25	0.13	566.6	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.48	0.24	1285.9	RE IMP-BERMAS	0.51	0.26	1107.7
2773.000	SC-40	3.89	1.94	9562.3	AC32 base S	1.45	0.72	3587.0
	AC22 bin S	1.18	0.59	3314.5	BBTM11B	0.35	0.17	970.1
	ZA AR	0.81	0.41	1808.0	SC-40 AR	0.30	0.15	682.1
	AC22 bin S AR	0.25	0.13	566.8	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.48	0.24	1286.1	RE IMP-BERMAS	0.51	0.26	1107.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2773.500	SC-40	3.89	1.94	9564.3	AC32 base S	1.45	0.72	3587.7
	AC22 bin S	1.18	0.59	3315.1	BBTM11B	0.35	0.17	970.3
	ZA AR	0.81	0.41	1808.4	SC-40 AR	0.30	0.15	682.3
	AC22 bin S AR	0.25	0.13	566.9	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.48	0.24	1286.4	RE IMP-BERMAS	0.51	0.26	1108.2
2774.000	SC-40	3.89	1.94	9566.2	AC32 base S	1.45	0.72	3588.4
	AC22 bin S	1.18	0.59	3315.7	BBTM11B	0.35	0.17	970.5
	ZA AR	0.81	0.41	1808.9	SC-40 AR	0.30	0.15	682.4
	AC22 bin S AR	0.25	0.13	567.0	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.48	0.24	1286.6	RE IMP-BERMAS	0.51	0.26	1108.5
2774.500	SC-40	3.89	1.94	9568.2	AC32 base S	1.45	0.72	3589.2
	AC22 bin S	1.18	0.59	3316.3	BBTM11B	0.35	0.17	970.6
	ZA AR	0.81	0.41	1809.3	SC-40 AR	0.30	0.15	682.6
	AC22 bin S AR	0.25	0.13	567.1	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.48	0.24	1286.8	RE IMP-BERMAS	0.51	0.26	1108.7
2775.000	SC-40	3.89	1.94	9570.1	AC32 base S	1.45	0.72	3589.9
	AC22 bin S	1.18	0.59	3316.9	BBTM11B	0.35	0.17	970.8
	ZA AR	0.81	0.41	1809.7	SC-40 AR	0.30	0.15	682.7
	AC22 bin S AR	0.25	0.13	567.3	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.48	0.24	1287.1	RE IMP-BERMAS	0.51	0.26	1109.0
2775.500	SC-40	3.89	1.94	9572.1	AC32 base S	1.45	0.72	3590.6
	AC22 bin S	1.18	0.59	3317.5	BBTM11B	0.35	0.17	971.0
	ZA AR	0.81	0.41	1810.1	SC-40 AR	0.30	0.15	682.9
	AC22 bin S AR	0.25	0.13	567.4	BBTM 11B AR	0.07	0.04	170.0
	ZA-BERMAS	0.48	0.24	1287.3	RE IMP-BERMAS	0.51	0.26	1109.2
2776.000	SC-40	3.89	1.94	9574.0	AC32 base S	1.45	0.72	3591.3
	AC22 bin S	1.18	0.59	3318.1	BBTM11B	0.35	0.17	971.2
	ZA AR	0.81	0.41	1810.5	SC-40 AR	0.30	0.15	683.0
	AC22 bin S AR	0.25	0.13	567.5	BBTM 11B AR	0.07	0.04	170.0
	ZA-BERMAS	0.48	0.24	1287.6	RE IMP-BERMAS	0.51	0.26	1109.5
2776.106	SC-40	3.89	0.41	9574.4	AC32 base S	1.45	0.15	3591.5
	AC22 bin S	1.18	0.12	3318.2	BBTM11B	0.35	0.04	971.2
	ZA AR	0.81	0.09	1810.6	SC-40 AR	0.30	0.03	683.1
	AC22 bin S AR	0.25	0.03	567.6	BBTM 11B AR	0.07	0.01	170.0
	ZA-BERMAS	0.48	0.05	1287.6	RE IMP-BERMAS	0.51	0.05	1109.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2776.500	SC-40	3.89	1.53	9575.9	AC32 base S	1.45	0.57	3592.1
	AC22 bin S	1.18	0.46	3318.7	BBTM11B	0.35	0.14	971.3
	ZA AR	0.81	0.32	1810.9	SC-40 AR	0.30	0.12	683.2
	AC22 bin S AR	0.25	0.10	567.6	BBTM 11B AR	0.07	0.03	170.1
	ZA-BERMAS	0.48	0.19	1287.8	RE IMP-BERMAS	0.51	0.20	1109.7
2777.000	SC-40	3.89	1.94	9577.9	AC32 base S	1.45	0.72	3592.8
	AC22 bin S	1.18	0.59	3319.3	BBTM11B	0.35	0.17	971.5
	ZA AR	0.81	0.41	1811.3	SC-40 AR	0.30	0.15	683.3
	AC22 bin S AR	0.25	0.12	567.8	BBTM 11B AR	0.08	0.04	170.1
	ZA-BERMAS	0.48	0.24	1288.0	RE IMP-BERMAS	0.51	0.26	1110.0
2777.500	SC-40	3.89	1.94	9579.8	AC32 base S	1.45	0.72	3593.5
	AC22 bin S	1.18	0.59	3319.8	BBTM11B	0.35	0.17	971.7
	ZA AR	0.81	0.41	1811.7	SC-40 AR	0.30	0.15	683.5
	AC22 bin S AR	0.25	0.13	567.9	BBTM 11B AR	0.07	0.04	170.1
	ZA-BERMAS	0.48	0.24	1288.3	RE IMP-BERMAS	0.51	0.26	1110.3
2778.000	SC-40	3.89	1.94	9581.8	AC32 base S	1.45	0.72	3594.2
	AC22 bin S	1.18	0.59	3320.4	BBTM11B	0.35	0.17	971.9
	ZA AR	0.81	0.41	1812.1	SC-40 AR	0.30	0.15	683.6
	AC22 bin S AR	0.25	0.13	568.0	BBTM 11B AR	0.07	0.04	170.2
	ZA-BERMAS	0.48	0.24	1288.5	RE IMP-BERMAS	0.51	0.26	1110.5
2778.500	SC-40	3.89	1.94	9583.7	AC32 base S	1.45	0.72	3595.0
	AC22 bin S	1.18	0.59	3321.0	BBTM11B	0.35	0.17	972.0
	ZA AR	0.81	0.41	1812.5	SC-40 AR	0.30	0.15	683.8
	AC22 bin S AR	0.25	0.13	568.2	BBTM 11B AR	0.07	0.04	170.2
	ZA-BERMAS	0.48	0.24	1288.8	RE IMP-BERMAS	0.51	0.26	1110.8
2779.000	SC-40	3.89	1.94	9585.7	AC32 base S	1.45	0.72	3595.7
	AC22 bin S	1.18	0.59	3321.6	BBTM11B	0.35	0.17	972.2
	ZA AR	0.81	0.41	1812.9	SC-40 AR	0.30	0.15	683.9
	AC22 bin S AR	0.25	0.12	568.3	BBTM 11B AR	0.08	0.04	170.2
	ZA-BERMAS	0.48	0.24	1289.0	RE IMP-BERMAS	0.51	0.26	1111.0
2779.500	SC-40	3.89	1.94	9587.6	AC32 base S	1.45	0.72	3596.4
	AC22 bin S	1.18	0.59	3322.2	BBTM11B	0.35	0.17	972.4
	ZA AR	0.81	0.41	1813.3	SC-40 AR	0.30	0.15	684.1
	AC22 bin S AR	0.25	0.13	568.4	BBTM 11B AR	0.07	0.04	170.3
	ZA-BERMAS	0.48	0.24	1289.3	RE IMP-BERMAS	0.51	0.26	1111.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2780.000	SC-40	3.89	1.94	9589.6	AC32 base S	1.45	0.72	3597.1
	AC22 bin S	1.18	0.59	3322.8	BBTM11B	0.35	0.17	972.5
	ZA AR	0.81	0.41	1813.7	SC-40 AR	0.30	0.15	684.2
	AC22 bin S AR	0.25	0.13	568.5	BBTM 11B AR	0.07	0.04	170.3
	ZA-BERMAS	0.48	0.24	1289.5	RE IMP-BERMAS	0.51	0.26	1111.5
2780.500	SC-40	3.89	1.94	9591.5	AC32 base S	1.45	0.72	3597.9
	AC22 bin S	1.18	0.59	3323.4	BBTM11B	0.35	0.17	972.7
	ZA AR	0.81	0.41	1814.1	SC-40 AR	0.30	0.15	684.4
	AC22 bin S AR	0.25	0.13	568.7	BBTM 11B AR	0.07	0.04	170.4
	ZA-BERMAS	0.48	0.24	1289.7	RE IMP-BERMAS	0.51	0.26	1111.8
2781.000	SC-40	3.89	1.94	9593.4	AC32 base S	1.45	0.72	3598.6
	AC22 bin S	1.18	0.59	3324.0	BBTM11B	0.35	0.17	972.9
	ZA AR	0.81	0.41	1814.5	SC-40 AR	0.30	0.15	684.5
	AC22 bin S AR	0.25	0.13	568.8	BBTM 11B AR	0.07	0.04	170.4
	ZA-BERMAS	0.48	0.24	1290.0	RE IMP-BERMAS	0.52	0.26	1112.1
2781.500	SC-40	3.89	1.94	9595.4	AC32 base S	1.45	0.72	3599.3
	AC22 bin S	1.18	0.59	3324.5	BBTM11B	0.35	0.17	973.1
	ZA AR	0.81	0.41	1814.9	SC-40 AR	0.30	0.15	684.7
	AC22 bin S AR	0.25	0.13	568.9	BBTM 11B AR	0.07	0.04	170.4
	ZA-BERMAS	0.48	0.24	1290.2	RE IMP-BERMAS	0.52	0.26	1112.3
2782.000	SC-40	3.89	1.94	9597.3	AC32 base S	1.45	0.72	3600.0
	AC22 bin S	1.18	0.59	3325.1	BBTM11B	0.35	0.17	973.2
	ZA AR	0.81	0.41	1815.3	SC-40 AR	0.30	0.15	684.8
	AC22 bin S AR	0.25	0.13	569.0	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.49	0.24	1290.5	RE IMP-BERMAS	0.52	0.26	1112.6
2782.500	SC-40	3.89	1.94	9599.3	AC32 base S	1.45	0.72	3600.8
	AC22 bin S	1.18	0.59	3325.7	BBTM11B	0.35	0.17	973.4
	ZA AR	0.81	0.41	1815.8	SC-40 AR	0.30	0.15	685.0
	AC22 bin S AR	0.25	0.13	569.2	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.49	0.24	1290.7	RE IMP-BERMAS	0.52	0.26	1112.8
2783.000	SC-40	3.89	1.94	9601.2	AC32 base S	1.45	0.72	3601.5
	AC22 bin S	1.18	0.59	3326.3	BBTM11B	0.35	0.17	973.6
	ZA AR	0.81	0.41	1816.2	SC-40 AR	0.30	0.15	685.1
	AC22 bin S AR	0.25	0.13	569.3	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.49	0.24	1290.9	RE IMP-BERMAS	0.52	0.26	1113.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2783.500	SC-40	3.89	1.94	9603.2	AC32 base S	1.45	0.72	3602.2
	AC22 bin S	1.18	0.59	3326.9	BBTM11B	0.35	0.17	973.8
	ZA AR	0.81	0.41	1816.6	SC-40 AR	0.30	0.15	685.3
	AC22 bin S AR	0.25	0.13	569.4	BBTM 11B AR	0.07	0.04	170.6
	ZA-BERMAS	0.49	0.24	1291.2	RE IMP-BERMAS	0.52	0.26	1113.3
2784.000	SC-40	3.89	1.94	9605.1	AC32 base S	1.45	0.72	3602.9
	AC22 bin S	1.18	0.59	3327.5	BBTM11B	0.35	0.17	973.9
	ZA AR	0.81	0.41	1817.0	SC-40 AR	0.30	0.15	685.4
	AC22 bin S AR	0.25	0.13	569.5	BBTM 11B AR	0.07	0.04	170.6
	ZA-BERMAS	0.49	0.24	1291.4	RE IMP-BERMAS	0.52	0.26	1113.6
2784.127	SC-40	3.89	0.49	9605.6	AC32 base S	1.45	0.18	3603.1
	AC22 bin S	1.18	0.15	3327.6	BBTM11B	0.35	0.04	974.0
	ZA AR	0.81	0.10	1817.1	SC-40 AR	0.30	0.04	685.5
	AC22 bin S AR	0.25	0.03	569.6	BBTM 11B AR	0.07	0.01	170.6
	ZA-BERMAS	0.49	0.06	1291.5	RE IMP-BERMAS	0.52	0.07	1113.7
2784.500	SC-40	3.89	1.45	9607.1	AC32 base S	1.45	0.54	3603.7
	AC22 bin S	1.18	0.44	3328.1	BBTM11B	0.35	0.13	974.1
	ZA AR	0.81	0.30	1817.4	SC-40 AR	0.30	0.11	685.6
	AC22 bin S AR	0.25	0.09	569.7	BBTM 11B AR	0.07	0.03	170.7
	ZA-BERMAS	0.49	0.18	1291.7	RE IMP-BERMAS	0.52	0.19	1113.9
2785.000	SC-40	3.89	1.94	9609.0	AC32 base S	1.45	0.72	3604.4
	AC22 bin S	1.18	0.59	3328.7	BBTM11B	0.35	0.17	974.3
	ZA AR	0.81	0.41	1817.8	SC-40 AR	0.30	0.15	685.7
	AC22 bin S AR	0.25	0.13	569.8	BBTM 11B AR	0.07	0.04	170.7
	ZA-BERMAS	0.49	0.25	1291.9	RE IMP-BERMAS	0.52	0.26	1114.1
2785.500	SC-40	3.89	1.94	9610.9	AC32 base S	1.45	0.72	3605.1
	AC22 bin S	1.18	0.59	3329.3	BBTM11B	0.35	0.17	974.4
	ZA AR	0.81	0.41	1818.2	SC-40 AR	0.30	0.15	685.9
	AC22 bin S AR	0.25	0.13	569.9	BBTM 11B AR	0.07	0.04	170.7
	ZA-BERMAS	0.49	0.25	1292.2	RE IMP-BERMAS	0.52	0.26	1114.4
2786.000	SC-40	3.89	1.94	9612.9	AC32 base S	1.45	0.72	3605.8
	AC22 bin S	1.18	0.59	3329.8	BBTM11B	0.35	0.17	974.6
	ZA AR	0.81	0.41	1818.6	SC-40 AR	0.30	0.15	686.0
	AC22 bin S AR	0.25	0.13	570.0	BBTM 11B AR	0.07	0.04	170.8
	ZA-BERMAS	0.50	0.25	1292.4	RE IMP-BERMAS	0.52	0.26	1114.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2786.500	SC-40	3.89	1.94	9614.8	AC32 base S	1.45	0.72	3606.6
	AC22 bin S	1.18	0.59	3330.4	BBTM11B	0.35	0.17	974.8
	ZA AR	0.81	0.41	1819.0	SC-40 AR	0.30	0.15	686.2
	AC22 bin S AR	0.25	0.13	570.2	BBTM 11B AR	0.07	0.04	170.8
	ZA-BERMAS	0.50	0.25	1292.7	RE IMP-BERMAS	0.52	0.26	1114.9
2787.000	SC-40	3.89	1.94	9616.8	AC32 base S	1.45	0.72	3607.3
	AC22 bin S	1.18	0.59	3331.0	BBTM11B	0.35	0.17	975.0
	ZA AR	0.81	0.41	1819.4	SC-40 AR	0.30	0.15	686.3
	AC22 bin S AR	0.25	0.13	570.3	BBTM 11B AR	0.07	0.04	170.8
	ZA-BERMAS	0.50	0.25	1292.9	RE IMP-BERMAS	0.52	0.26	1115.2
2787.500	SC-40	3.89	1.94	9618.7	AC32 base S	1.45	0.72	3608.0
	AC22 bin S	1.18	0.59	3331.6	BBTM11B	0.35	0.17	975.1
	ZA AR	0.81	0.41	1819.8	SC-40 AR	0.30	0.15	686.5
	AC22 bin S AR	0.25	0.13	570.4	BBTM 11B AR	0.07	0.04	170.9
	ZA-BERMAS	0.50	0.25	1293.2	RE IMP-BERMAS	0.52	0.26	1115.4
2788.000	SC-40	3.89	1.94	9620.7	AC32 base S	1.45	0.72	3608.7
	AC22 bin S	1.18	0.59	3332.2	BBTM11B	0.35	0.17	975.3
	ZA AR	0.81	0.41	1820.2	SC-40 AR	0.30	0.15	686.6
	AC22 bin S AR	0.25	0.13	570.5	BBTM 11B AR	0.07	0.04	170.9
	ZA-BERMAS	0.50	0.25	1293.4	RE IMP-BERMAS	0.52	0.26	1115.7
2788.500	SC-40	3.89	1.94	9622.6	AC32 base S	1.45	0.72	3609.5
	AC22 bin S	1.18	0.59	3332.8	BBTM11B	0.35	0.17	975.5
	ZA AR	0.81	0.41	1820.6	SC-40 AR	0.30	0.15	686.8
	AC22 bin S AR	0.25	0.13	570.7	BBTM 11B AR	0.07	0.04	171.0
	ZA-BERMAS	0.50	0.25	1293.7	RE IMP-BERMAS	0.52	0.26	1115.9
2788.898	SC-40	3.89	1.55	9624.2	AC32 base S	1.45	0.58	3610.0
	AC22 bin S	1.18	0.47	3333.2	BBTM11B	0.35	0.14	975.6
	ZA AR	0.81	0.32	1820.9	SC-40 AR	0.30	0.12	686.9
	AC22 bin S AR	0.25	0.10	570.8	BBTM 11B AR	0.07	0.03	171.0
	ZA-BERMAS	0.50	0.20	1293.9	RE IMP-BERMAS	0.52	0.21	1116.1
2789.000	SC-40	3.89	0.40	9624.6	AC32 base S	1.45	0.15	3610.2
	AC22 bin S	1.18	0.12	3333.4	BBTM11B	0.35	0.04	975.7
	ZA AR	0.81	0.08	1821.0	SC-40 AR	0.30	0.03	686.9
	AC22 bin S AR	0.25	0.03	570.8	BBTM 11B AR	0.07	0.01	171.0
	ZA-BERMAS	0.50	0.05	1293.9	RE IMP-BERMAS	0.52	0.05	1116.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2789.500	SC-40	3.89	1.94	9626.5	AC32 base S	1.45	0.72	3610.9
	AC22 bin S	1.18	0.59	3334.0	BBTM11B	0.35	0.17	975.8
	ZA AR	0.81	0.41	1821.4	SC-40 AR	0.30	0.15	687.1
	AC22 bin S AR	0.25	0.13	570.9	BBTM 11B AR	0.07	0.04	171.0
	ZA-BERMAS	0.50	0.25	1294.2	RE IMP-BERMAS	0.52	0.26	1116.5
2790.000	SC-40	3.89	1.94	9628.4	AC32 base S	1.45	0.72	3611.6
	AC22 bin S	1.18	0.59	3334.5	BBTM11B	0.35	0.17	976.0
	ZA AR	0.81	0.41	1821.8	SC-40 AR	0.30	0.15	687.2
	AC22 bin S AR	0.25	0.13	571.0	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.51	0.25	1294.4	RE IMP-BERMAS	0.52	0.26	1116.7
2790.500	SC-40	3.89	1.94	9630.4	AC32 base S	1.45	0.72	3612.4
	AC22 bin S	1.18	0.59	3335.1	BBTM11B	0.35	0.17	976.2
	ZA AR	0.81	0.41	1822.2	SC-40 AR	0.30	0.15	687.4
	AC22 bin S AR	0.25	0.13	571.2	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.51	0.25	1294.7	RE IMP-BERMAS	0.52	0.26	1117.0
2791.000	SC-40	3.89	1.94	9632.3	AC32 base S	1.45	0.72	3613.1
	AC22 bin S	1.18	0.59	3335.7	BBTM11B	0.35	0.17	976.3
	ZA AR	0.81	0.41	1822.7	SC-40 AR	0.30	0.15	687.5
	AC22 bin S AR	0.25	0.13	571.3	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.51	0.25	1294.9	RE IMP-BERMAS	0.52	0.26	1117.2
2791.500	SC-40	3.89	1.94	9634.3	AC32 base S	1.45	0.72	3613.8
	AC22 bin S	1.18	0.59	3336.3	BBTM11B	0.35	0.17	976.5
	ZA AR	0.81	0.41	1823.1	SC-40 AR	0.30	0.15	687.7
	AC22 bin S AR	0.25	0.13	571.4	BBTM 11B AR	0.07	0.04	171.2
	ZA-BERMAS	0.51	0.25	1295.2	RE IMP-BERMAS	0.52	0.26	1117.5
2792.000	SC-40	3.89	1.94	9636.2	AC32 base S	1.45	0.72	3614.5
	AC22 bin S	1.18	0.59	3336.9	BBTM11B	0.35	0.17	976.7
	ZA AR	0.81	0.41	1823.5	SC-40 AR	0.30	0.15	687.8
	AC22 bin S AR	0.25	0.13	571.5	BBTM 11B AR	0.07	0.04	171.2
	ZA-BERMAS	0.51	0.25	1295.4	RE IMP-BERMAS	0.52	0.26	1117.8
2792.500	SC-40	3.89	1.94	9638.2	AC32 base S	1.45	0.72	3615.3
	AC22 bin S	1.18	0.59	3337.5	BBTM11B	0.35	0.17	976.9
	ZA AR	0.81	0.41	1823.9	SC-40 AR	0.30	0.15	688.0
	AC22 bin S AR	0.25	0.13	571.7	BBTM 11B AR	0.08	0.04	171.3
	ZA-BERMAS	0.51	0.25	1295.7	RE IMP-BERMAS	0.52	0.26	1118.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2793.000	SC-40	3.89	1.95	9640.1	AC32 base S	1.45	0.72	3616.0
	AC22 bin S	1.18	0.59	3338.1	BBTM11B	0.34	0.17	977.0
	ZA AR	0.81	0.41	1824.3	SC-40 AR	0.30	0.15	688.1
	AC22 bin S AR	0.25	0.13	571.8	BBTM 11B AR	0.07	0.04	171.3
	ZA-BERMAS	0.51	0.26	1296.0	RE IMP-BERMAS	0.52	0.26	1118.3
2793.500	SC-40	3.89	1.94	9642.1	AC32 base S	1.45	0.72	3616.7
	AC22 bin S	1.18	0.59	3338.7	BBTM11B	0.35	0.17	977.2
	ZA AR	0.81	0.41	1824.7	SC-40 AR	0.30	0.15	688.3
	AC22 bin S AR	0.25	0.13	571.9	BBTM 11B AR	0.07	0.04	171.3
	ZA-BERMAS	0.51	0.26	1296.2	RE IMP-BERMAS	0.52	0.26	1118.5
2794.000	SC-40	3.89	1.94	9644.0	AC32 base S	1.45	0.72	3617.4
	AC22 bin S	1.18	0.59	3339.3	BBTM11B	0.35	0.17	977.4
	ZA AR	0.81	0.41	1825.1	SC-40 AR	0.30	0.15	688.4
	AC22 bin S AR	0.25	0.13	572.0	BBTM 11B AR	0.07	0.04	171.4
	ZA-BERMAS	0.51	0.26	1296.5	RE IMP-BERMAS	0.52	0.26	1118.8
2794.500	SC-40	3.89	1.95	9645.9	AC32 base S	1.45	0.72	3618.2
	AC22 bin S	1.18	0.59	3339.8	BBTM11B	0.35	0.17	977.6
	ZA AR	0.81	0.41	1825.5	SC-40 AR	0.30	0.15	688.6
	AC22 bin S AR	0.25	0.12	572.2	BBTM 11B AR	0.07	0.04	171.4
	ZA-BERMAS	0.52	0.26	1296.7	RE IMP-BERMAS	0.52	0.26	1119.1
2795.000	SC-40	3.89	1.95	9647.9	AC32 base S	1.45	0.72	3618.9
	AC22 bin S	1.18	0.59	3340.4	BBTM11B	0.35	0.17	977.7
	ZA AR	0.81	0.41	1825.9	SC-40 AR	0.30	0.15	688.7
	AC22 bin S AR	0.25	0.13	572.3	BBTM 11B AR	0.07	0.04	171.4
	ZA-BERMAS	0.52	0.26	1297.0	RE IMP-BERMAS	0.52	0.26	1119.3
2795.500	SC-40	3.89	1.95	9649.8	AC32 base S	1.45	0.72	3619.6
	AC22 bin S	1.18	0.59	3341.0	BBTM11B	0.35	0.17	977.9
	ZA AR	0.81	0.41	1826.3	SC-40 AR	0.30	0.15	688.9
	AC22 bin S AR	0.25	0.13	572.4	BBTM 11B AR	0.07	0.04	171.5
	ZA-BERMAS	0.52	0.26	1297.2	RE IMP-BERMAS	0.52	0.26	1119.6
2796.000	SC-40	3.89	1.95	9651.8	AC32 base S	1.45	0.72	3620.3
	AC22 bin S	1.18	0.59	3341.6	BBTM11B	0.35	0.17	978.1
	ZA AR	0.81	0.41	1826.7	SC-40 AR	0.30	0.15	689.1
	AC22 bin S AR	0.25	0.13	572.5	BBTM 11B AR	0.07	0.04	171.5
	ZA-BERMAS	0.52	0.26	1297.5	RE IMP-BERMAS	0.52	0.26	1119.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2796.500	SC-40	3.89	1.95	9653.7	AC32 base S	1.45	0.72	3621.1
	AC22 bin S	1.18	0.59	3342.2	BBTM11B	0.35	0.17	978.2
	ZA AR	0.81	0.41	1827.1	SC-40 AR	0.30	0.15	689.2
	AC22 bin S AR	0.25	0.13	572.7	BBTM 11B AR	0.07	0.04	171.6
	ZA-BERMAS	0.52	0.26	1297.8	RE IMP-BERMAS	0.52	0.26	1120.1
2797.000	SC-40	3.89	1.95	9655.7	AC32 base S	1.45	0.72	3621.8
	AC22 bin S	1.18	0.59	3342.8	BBTM11B	0.35	0.17	978.4
	ZA AR	0.81	0.41	1827.5	SC-40 AR	0.30	0.15	689.4
	AC22 bin S AR	0.25	0.13	572.8	BBTM 11B AR	0.07	0.04	171.6
	ZA-BERMAS	0.52	0.26	1298.0	RE IMP-BERMAS	0.52	0.26	1120.4
2797.500	SC-40	3.89	1.94	9657.6	AC32 base S	1.45	0.72	3622.5
	AC22 bin S	1.18	0.59	3343.4	BBTM11B	0.35	0.17	978.6
	ZA AR	0.81	0.41	1827.9	SC-40 AR	0.30	0.15	689.5
	AC22 bin S AR	0.25	0.12	572.9	BBTM 11B AR	0.08	0.04	171.6
	ZA-BERMAS	0.52	0.26	1298.3	RE IMP-BERMAS	0.52	0.26	1120.6
2798.000	SC-40	3.89	1.94	9659.6	AC32 base S	1.45	0.72	3623.2
	AC22 bin S	1.18	0.59	3344.0	BBTM11B	0.35	0.17	978.8
	ZA AR	0.81	0.41	1828.3	SC-40 AR	0.30	0.15	689.7
	AC22 bin S AR	0.25	0.12	573.0	BBTM 11B AR	0.07	0.04	171.7
	ZA-BERMAS	0.52	0.26	1298.5	RE IMP-BERMAS	0.52	0.26	1120.9
2798.500	SC-40	3.89	1.95	9661.5	AC32 base S	1.45	0.72	3624.0
	AC22 bin S	1.18	0.59	3344.5	BBTM11B	0.35	0.17	978.9
	ZA AR	0.81	0.41	1828.7	SC-40 AR	0.30	0.15	689.8
	AC22 bin S AR	0.25	0.13	573.2	BBTM 11B AR	0.08	0.04	171.7
	ZA-BERMAS	0.53	0.26	1298.8	RE IMP-BERMAS	0.52	0.26	1121.1
2799.000	SC-40	3.89	1.95	9663.5	AC32 base S	1.45	0.72	3624.7
	AC22 bin S	1.18	0.59	3345.1	BBTM11B	0.35	0.17	979.1
	ZA AR	0.81	0.41	1829.1	SC-40 AR	0.30	0.15	690.0
	AC22 bin S AR	0.25	0.13	573.3	BBTM 11B AR	0.08	0.04	171.7
	ZA-BERMAS	0.53	0.26	1299.1	RE IMP-BERMAS	0.52	0.26	1121.4
2799.500	SC-40	3.89	1.95	9665.4	AC32 base S	1.45	0.72	3625.4
	AC22 bin S	1.18	0.59	3345.7	BBTM11B	0.35	0.17	979.3
	ZA AR	0.81	0.41	1829.5	SC-40 AR	0.30	0.15	690.1
	AC22 bin S AR	0.25	0.13	573.4	BBTM 11B AR	0.07	0.04	171.8
	ZA-BERMAS	0.53	0.26	1299.3	RE IMP-BERMAS	0.52	0.26	1121.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2800.000	SC-40	3.89	1.95	9667.3	AC32 base S	1.45	0.72	3626.1
	AC22 bin S	1.18	0.59	3346.3	BBTM11B	0.35	0.17	979.5
	ZA AR	0.81	0.41	1829.9	SC-40 AR	0.30	0.15	690.3
	AC22 bin S AR	0.25	0.13	573.5	BBTM 11B AR	0.07	0.04	171.8
	ZA-BERMAS	0.53	0.26	1299.6	RE IMP-BERMAS	0.52	0.26	1121.9
2800.500	SC-40	3.89	1.95	9669.3	AC32 base S	1.45	0.72	3626.9
	AC22 bin S	1.18	0.59	3346.9	BBTM11B	0.35	0.17	979.6
	ZA AR	0.81	0.40	1830.4	SC-40 AR	0.30	0.15	690.4
	AC22 bin S AR	0.25	0.13	573.7	BBTM 11B AR	0.07	0.04	171.9
	ZA-BERMAS	0.53	0.27	1299.9	RE IMP-BERMAS	0.52	0.26	1122.2
2801.000	SC-40	3.89	1.95	9671.2	AC32 base S	1.45	0.72	3627.6
	AC22 bin S	1.18	0.59	3347.5	BBTM11B	0.34	0.17	979.8
	ZA AR	0.81	0.40	1830.8	SC-40 AR	0.30	0.15	690.6
	AC22 bin S AR	0.25	0.13	573.8	BBTM 11B AR	0.07	0.04	171.9
	ZA-BERMAS	0.54	0.27	1300.1	RE IMP-BERMAS	0.52	0.26	1122.4
2801.500	SC-40	3.89	1.95	9673.2	AC32 base S	1.45	0.73	3628.3
	AC22 bin S	1.18	0.59	3348.1	BBTM11B	0.35	0.17	980.0
	ZA AR	0.81	0.40	1831.2	SC-40 AR	0.30	0.15	690.7
	AC22 bin S AR	0.25	0.13	573.9	BBTM 11B AR	0.07	0.04	171.9
	ZA-BERMAS	0.54	0.27	1300.4	RE IMP-BERMAS	0.52	0.26	1122.7
2802.000	SC-40	3.89	1.95	9675.1	AC32 base S	1.45	0.72	3629.0
	AC22 bin S	1.18	0.59	3348.7	BBTM11B	0.35	0.17	980.1
	ZA AR	0.81	0.40	1831.6	SC-40 AR	0.30	0.15	690.9
	AC22 bin S AR	0.25	0.13	574.0	BBTM 11B AR	0.07	0.04	172.0
	ZA-BERMAS	0.54	0.27	1300.7	RE IMP-BERMAS	0.52	0.26	1123.0
2802.500	SC-40	3.89	1.95	9677.1	AC32 base S	1.45	0.72	3629.8
	AC22 bin S	1.18	0.59	3349.3	BBTM11B	0.35	0.17	980.3
	ZA AR	0.81	0.40	1832.0	SC-40 AR	0.30	0.15	691.0
	AC22 bin S AR	0.25	0.13	574.2	BBTM 11B AR	0.07	0.04	172.0
	ZA-BERMAS	0.55	0.27	1300.9	RE IMP-BERMAS	0.52	0.26	1123.2
2803.000	SC-40	3.89	1.95	9679.0	AC32 base S	1.45	0.72	3630.5
	AC22 bin S	1.18	0.59	3349.8	BBTM11B	0.35	0.17	980.5
	ZA AR	0.81	0.40	1832.4	SC-40 AR	0.30	0.15	691.2
	AC22 bin S AR	0.25	0.13	574.3	BBTM 11B AR	0.07	0.04	172.0
	ZA-BERMAS	0.55	0.27	1301.2	RE IMP-BERMAS	0.52	0.26	1123.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2803.500	SC-40	3.89	1.95	9681.0	AC32 base S	1.45	0.72	3631.2
	AC22 bin S	1.18	0.59	3350.4	BBTM11B	0.35	0.17	980.7
	ZA AR	0.81	0.40	1832.8	SC-40 AR	0.30	0.15	691.3
	AC22 bin S AR	0.25	0.13	574.4	BBTM 11B AR	0.07	0.04	172.1
	ZA-BERMAS	0.55	0.28	1301.5	RE IMP-BERMAS	0.52	0.26	1123.7
2804.000	SC-40	3.89	1.95	9682.9	AC32 base S	1.45	0.72	3631.9
	AC22 bin S	1.18	0.59	3351.0	BBTM11B	0.35	0.17	980.8
	ZA AR	0.81	0.40	1833.2	SC-40 AR	0.30	0.15	691.5
	AC22 bin S AR	0.25	0.13	574.5	BBTM 11B AR	0.07	0.04	172.1
	ZA-BERMAS	0.55	0.28	1301.8	RE IMP-BERMAS	0.52	0.26	1124.0
2804.500	SC-40	3.89	1.95	9684.9	AC32 base S	1.45	0.72	3632.7
	AC22 bin S	1.18	0.59	3351.6	BBTM11B	0.35	0.17	981.0
	ZA AR	0.81	0.40	1833.6	SC-40 AR	0.30	0.15	691.6
	AC22 bin S AR	0.25	0.13	574.7	BBTM 11B AR	0.07	0.04	172.2
	ZA-BERMAS	0.56	0.28	1302.0	RE IMP-BERMAS	0.52	0.26	1124.3
2805.000	SC-40	3.89	1.95	9686.8	AC32 base S	1.45	0.72	3633.4
	AC22 bin S	1.18	0.59	3352.2	BBTM11B	0.35	0.17	981.2
	ZA AR	0.81	0.40	1834.0	SC-40 AR	0.30	0.15	691.8
	AC22 bin S AR	0.25	0.13	574.8	BBTM 11B AR	0.07	0.04	172.2
	ZA-BERMAS	0.56	0.28	1302.3	RE IMP-BERMAS	0.52	0.26	1124.5
2805.500	SC-40	3.89	1.95	9688.7	AC32 base S	1.45	0.72	3634.1
	AC22 bin S	1.18	0.59	3352.8	BBTM11B	0.35	0.17	981.4
	ZA AR	0.81	0.40	1834.4	SC-40 AR	0.30	0.15	691.9
	AC22 bin S AR	0.25	0.13	574.9	BBTM 11B AR	0.07	0.04	172.2
	ZA-BERMAS	0.56	0.28	1302.6	RE IMP-BERMAS	0.52	0.26	1124.8
2806.000	SC-40	3.89	1.95	9690.7	AC32 base S	1.45	0.73	3634.8
	AC22 bin S	1.18	0.59	3353.4	BBTM11B	0.35	0.17	981.5
	ZA AR	0.81	0.40	1834.8	SC-40 AR	0.30	0.15	692.1
	AC22 bin S AR	0.25	0.12	575.0	BBTM 11B AR	0.08	0.04	172.3
	ZA-BERMAS	0.57	0.28	1302.9	RE IMP-BERMAS	0.52	0.26	1125.0
2806.500	SC-40	3.89	1.95	9692.6	AC32 base S	1.45	0.72	3635.6
	AC22 bin S	1.18	0.59	3354.0	BBTM11B	0.35	0.17	981.7
	ZA AR	0.81	0.40	1835.2	SC-40 AR	0.30	0.15	692.2
	AC22 bin S AR	0.25	0.12	575.2	BBTM 11B AR	0.08	0.04	172.3
	ZA-BERMAS	0.57	0.28	1303.2	RE IMP-BERMAS	0.52	0.26	1125.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2807.000	SC-40	3.89	1.95	9694.6	AC32 base S	1.45	0.72	3636.3
	AC22 bin S	1.18	0.59	3354.5	BBTM11B	0.35	0.17	981.9
	ZA AR	0.81	0.40	1835.6	SC-40 AR	0.30	0.15	692.4
	AC22 bin S AR	0.25	0.13	575.3	BBTM 11B AR	0.07	0.04	172.3
	ZA-BERMAS	0.57	0.29	1303.5	RE IMP-BERMAS	0.52	0.26	1125.6
2807.500	SC-40	3.89	1.95	9696.5	AC32 base S	1.45	0.72	3637.0
	AC22 bin S	1.18	0.59	3355.1	BBTM11B	0.35	0.17	982.0
	ZA AR	0.81	0.40	1836.0	SC-40 AR	0.30	0.15	692.5
	AC22 bin S AR	0.25	0.13	575.4	BBTM 11B AR	0.08	0.04	172.4
	ZA-BERMAS	0.57	0.29	1303.7	RE IMP-BERMAS	0.52	0.26	1125.8
2808.000	SC-40	3.89	1.95	9698.5	AC32 base S	1.45	0.73	3637.7
	AC22 bin S	1.18	0.59	3355.7	BBTM11B	0.35	0.17	982.2
	ZA AR	0.81	0.40	1836.4	SC-40 AR	0.30	0.15	692.7
	AC22 bin S AR	0.25	0.13	575.5	BBTM 11B AR	0.08	0.04	172.4
	ZA-BERMAS	0.58	0.29	1304.0	RE IMP-BERMAS	0.52	0.26	1126.1
2808.500	SC-40	3.89	1.95	9700.4	AC32 base S	1.45	0.72	3638.5
	AC22 bin S	1.18	0.59	3356.3	BBTM11B	0.35	0.17	982.4
	ZA AR	0.81	0.40	1836.8	SC-40 AR	0.30	0.15	692.8
	AC22 bin S AR	0.25	0.13	575.7	BBTM 11B AR	0.07	0.04	172.5
	ZA-BERMAS	0.58	0.29	1304.3	RE IMP-BERMAS	0.52	0.26	1126.3
2809.000	SC-40	3.89	1.95	9702.4	AC32 base S	1.45	0.72	3639.2
	AC22 bin S	1.18	0.59	3356.9	BBTM11B	0.35	0.17	982.6
	ZA AR	0.81	0.40	1837.2	SC-40 AR	0.30	0.15	693.0
	AC22 bin S AR	0.25	0.13	575.8	BBTM 11B AR	0.07	0.04	172.5
	ZA-BERMAS	0.58	0.29	1304.6	RE IMP-BERMAS	0.52	0.26	1126.6
2809.500	SC-40	3.89	1.95	9704.3	AC32 base S	1.45	0.72	3639.9
	AC22 bin S	1.18	0.59	3357.5	BBTM11B	0.35	0.17	982.7
	ZA AR	0.81	0.40	1837.6	SC-40 AR	0.30	0.15	693.1
	AC22 bin S AR	0.25	0.13	575.9	BBTM 11B AR	0.07	0.04	172.5
	ZA-BERMAS	0.58	0.29	1304.9	RE IMP-BERMAS	0.52	0.26	1126.9
2810.000	SC-40	3.89	1.95	9706.3	AC32 base S	1.45	0.72	3640.6
	AC22 bin S	1.18	0.59	3358.1	BBTM11B	0.34	0.17	982.9
	ZA AR	0.81	0.40	1838.0	SC-40 AR	0.30	0.15	693.3
	AC22 bin S AR	0.25	0.13	576.0	BBTM 11B AR	0.07	0.04	172.6
	ZA-BERMAS	0.59	0.29	1305.2	RE IMP-BERMAS	0.52	0.26	1127.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2810.500	SC-40	3.89	1.95	9708.2	AC32 base S	1.45	0.72	3641.4
	AC22 bin S	1.18	0.59	3358.7	BBTM11B	0.35	0.17	983.1
	ZA AR	0.81	0.40	1838.4	SC-40 AR	0.30	0.15	693.4
	AC22 bin S AR	0.25	0.13	576.2	BBTM 11B AR	0.07	0.04	172.6
	ZA-BERMAS	0.59	0.29	1305.5	RE IMP-BERMAS	0.52	0.26	1127.4
2811.000	SC-40	3.89	1.95	9710.2	AC32 base S	1.45	0.72	3642.1
	AC22 bin S	1.18	0.59	3359.2	BBTM11B	0.35	0.17	983.3
	ZA AR	0.81	0.40	1838.8	SC-40 AR	0.30	0.15	693.6
	AC22 bin S AR	0.25	0.13	576.3	BBTM 11B AR	0.07	0.04	172.6
	ZA-BERMAS	0.59	0.29	1305.8	RE IMP-BERMAS	0.52	0.26	1127.6
2811.500	SC-40	3.89	1.95	9712.1	AC32 base S	1.45	0.72	3642.8
	AC22 bin S	1.18	0.59	3359.8	BBTM11B	0.34	0.17	983.4
	ZA AR	0.81	0.40	1839.3	SC-40 AR	0.30	0.15	693.7
	AC22 bin S AR	0.25	0.13	576.4	BBTM 11B AR	0.07	0.04	172.7
	ZA-BERMAS	0.59	0.30	1306.1	RE IMP-BERMAS	0.52	0.26	1127.9
2812.000	SC-40	3.89	1.95	9714.0	AC32 base S	1.45	0.72	3643.5
	AC22 bin S	1.18	0.59	3360.4	BBTM11B	0.35	0.17	983.6
	ZA AR	0.81	0.40	1839.7	SC-40 AR	0.30	0.15	693.9
	AC22 bin S AR	0.25	0.13	576.5	BBTM 11B AR	0.07	0.04	172.7
	ZA-BERMAS	0.60	0.30	1306.4	RE IMP-BERMAS	0.52	0.26	1128.2
2812.500	SC-40	3.89	1.95	9716.0	AC32 base S	1.45	0.72	3644.3
	AC22 bin S	1.18	0.59	3361.0	BBTM11B	0.35	0.17	983.8
	ZA AR	0.81	0.40	1840.1	SC-40 AR	0.30	0.15	694.0
	AC22 bin S AR	0.25	0.13	576.7	BBTM 11B AR	0.07	0.04	172.8
	ZA-BERMAS	0.60	0.30	1306.7	RE IMP-BERMAS	0.52	0.26	1128.4
2813.000	SC-40	3.89	1.95	9717.9	AC32 base S	1.45	0.72	3645.0
	AC22 bin S	1.18	0.59	3361.6	BBTM11B	0.35	0.17	983.9
	ZA AR	0.81	0.40	1840.5	SC-40 AR	0.30	0.15	694.2
	AC22 bin S AR	0.25	0.13	576.8	BBTM 11B AR	0.07	0.04	172.8
	ZA-BERMAS	0.60	0.30	1307.0	RE IMP-BERMAS	0.52	0.26	1128.7
2813.500	SC-40	3.89	1.95	9719.9	AC32 base S	1.45	0.72	3645.7
	AC22 bin S	1.18	0.59	3362.2	BBTM11B	0.35	0.17	984.1
	ZA AR	0.81	0.40	1840.9	SC-40 AR	0.30	0.15	694.3
	AC22 bin S AR	0.25	0.13	576.9	BBTM 11B AR	0.07	0.04	172.8
	ZA-BERMAS	0.60	0.30	1307.3	RE IMP-BERMAS	0.52	0.26	1128.9

					ZA-BERMAS	0.61	0.31	1309.1
					RE IMP-BERMAS	0.52	0.26	1130.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2814.000	SC-40	3.89	1.95	9721.8	AC32 base S	1.45	0.72	3646.4
	AC22 bin S	1.18	0.59	3362.8	BBTM11B	0.35	0.17	984.3
	ZA AR	0.81	0.40	1841.3	SC-40 AR	0.30	0.15	694.5
	AC22 bin S AR	0.25	0.13	577.0	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.60	0.30	1307.6	RE IMP-BERMAS	0.52	0.26	1129.2
2814.500	SC-40	3.89	1.95	9723.8	AC32 base S	1.45	0.73	3647.2
	AC22 bin S	1.18	0.59	3363.4	BBTM11B	0.35	0.17	984.5
	ZA AR	0.81	0.40	1841.7	SC-40 AR	0.30	0.15	694.6
	AC22 bin S AR	0.25	0.12	577.2	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.61	0.30	1307.9	RE IMP-BERMAS	0.52	0.26	1129.5
2814.979	SC-40	3.89	1.86	9725.6	AC32 base S	1.45	0.69	3647.8
	AC22 bin S	1.18	0.56	3363.9	BBTM11B	0.35	0.17	984.6
	ZA AR	0.81	0.39	1842.1	SC-40 AR	0.30	0.14	694.8
	AC22 bin S AR	0.25	0.12	577.3	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.61	0.29	1308.2	RE IMP-BERMAS	0.52	0.25	1129.7
2815.000	SC-40	3.89	0.08	9725.7	AC32 base S	1.45	0.03	3647.9
	AC22 bin S	1.18	0.02	3364.0	BBTM11B	0.35	0.01	984.6
	ZA AR	0.81	0.02	1842.1	SC-40 AR	0.30	0.01	694.8
	AC22 bin S AR	0.25	0.01	577.3	BBTM 11B AR	0.08	0.00	172.9
	ZA-BERMAS	0.61	0.01	1308.2	RE IMP-BERMAS	0.52	0.01	1129.7
2815.500	SC-40	3.89	1.95	9727.7	AC32 base S	1.45	0.72	3648.6
	AC22 bin S	1.18	0.59	3364.5	BBTM11B	0.35	0.17	984.8
	ZA AR	0.81	0.40	1842.5	SC-40 AR	0.30	0.15	694.9
	AC22 bin S AR	0.25	0.13	577.4	BBTM 11B AR	0.08	0.04	173.0
	ZA-BERMAS	0.61	0.30	1308.5	RE IMP-BERMAS	0.52	0.26	1130.0
2816.000	SC-40	3.89	1.95	9729.6	AC32 base S	1.45	0.72	3649.3
	AC22 bin S	1.18	0.59	3365.1	BBTM11B	0.35	0.17	985.0
	ZA AR	0.81	0.40	1842.9	SC-40 AR	0.30	0.15	695.1
	AC22 bin S AR	0.25	0.13	577.5	BBTM 11B AR	0.07	0.04	173.0
	ZA-BERMAS	0.61	0.30	1308.8	RE IMP-BERMAS	0.52	0.26	1130.2
2816.500	SC-40	3.89	1.95	9731.6	AC32 base S	1.45	0.72	3650.0
	AC22 bin S	1.18	0.59	3365.7	BBTM11B	0.35	0.17	985.2
	ZA AR	0.81	0.40	1843.3	SC-40 AR	0.30	0.15	695.2
	AC22 bin S AR	0.25	0.13	577.7	BBTM 11B AR	0.08	0.04	173.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2817.000	SC-40	3.89	1.95	9733.5	AC32 base S	1.45	0.72	3650.8
	AC22 bin S	1.18	0.59	3366.3	BBTM11B	0.35	0.17	985.3
	ZA AR	0.81	0.40	1843.7	SC-40 AR	0.30	0.15	695.4
	AC22 bin S AR	0.25	0.13	577.8	BBTM 11B AR	0.07	0.04	173.1
	ZA-BERMAS	0.61	0.31	1309.4	RE IMP-BERMAS	0.52	0.26	1130.8
2817.500	SC-40	3.89	1.95	9735.5	AC32 base S	1.45	0.72	3651.5
	AC22 bin S	1.18	0.59	3366.9	BBTM11B	0.35	0.17	985.5
	ZA AR	0.81	0.40	1844.1	SC-40 AR	0.30	0.15	695.5
	AC22 bin S AR	0.25	0.13	577.9	BBTM 11B AR	0.07	0.04	173.1
	ZA-BERMAS	0.61	0.31	1309.7	RE IMP-BERMAS	0.52	0.26	1131.0
2818.000	SC-40	3.89	1.95	9737.4	AC32 base S	1.45	0.72	3652.2
	AC22 bin S	1.18	0.59	3367.5	BBTM11B	0.35	0.17	985.7
	ZA AR	0.81	0.40	1844.5	SC-40 AR	0.30	0.15	695.7
	AC22 bin S AR	0.25	0.13	578.0	BBTM 11B AR	0.07	0.04	173.2
	ZA-BERMAS	0.62	0.31	1310.0	RE IMP-BERMAS	0.52	0.26	1131.3
2818.500	SC-40	3.89	1.95	9739.4	AC32 base S	1.45	0.72	3652.9
	AC22 bin S	1.18	0.59	3368.1	BBTM11B	0.35	0.17	985.8
	ZA AR	0.81	0.40	1844.9	SC-40 AR	0.30	0.15	695.8
	AC22 bin S AR	0.25	0.13	578.2	BBTM 11B AR	0.08	0.04	173.2
	ZA-BERMAS	0.62	0.31	1310.3	RE IMP-BERMAS	0.52	0.26	1131.5
2819.000	SC-40	3.89	1.95	9741.3	AC32 base S	1.45	0.72	3653.7
	AC22 bin S	1.18	0.59	3368.7	BBTM11B	0.35	0.17	986.0
	ZA AR	0.81	0.40	1845.3	SC-40 AR	0.30	0.15	696.0
	AC22 bin S AR	0.25	0.13	578.3	BBTM 11B AR	0.07	0.04	173.2
	ZA-BERMAS	0.62	0.31	1310.6	RE IMP-BERMAS	0.52	0.26	1131.8
2819.500	SC-40	3.89	1.95	9743.2	AC32 base S	1.45	0.72	3654.4
	AC22 bin S	1.18	0.59	3369.2	BBTM11B	0.35	0.17	986.2
	ZA AR	0.81	0.40	1845.7	SC-40 AR	0.30	0.15	696.1
	AC22 bin S AR	0.25	0.13	578.4	BBTM 11B AR	0.07	0.04	173.3
	ZA-BERMAS	0.62	0.31	1310.9	RE IMP-BERMAS	0.52	0.26	1132.1
2820.000	SC-40	3.89	1.95	9745.2	AC32 base S	1.45	0.72	3655.1
	AC22 bin S	1.18	0.59	3369.8	BBTM11B	0.34	0.17	986.4
	ZA AR	0.81	0.40	1846.1	SC-40 AR	0.30	0.15	696.3
	AC22 bin S AR	0.25	0.13	578.5	BBTM 11B AR	0.07	0.04	173.3
	ZA-BERMAS	0.62	0.31	1311.3	RE IMP-BERMAS	0.52	0.26	1132.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2820.500	SC-40	3.89	1.95	9747.1	AC32 base S	1.45	0.72	3655.8
	AC22 bin S	1.18	0.59	3370.4	BBTM11B	0.35	0.17	986.5
	ZA AR	0.81	0.40	1846.5	SC-40 AR	0.30	0.15	696.4
	AC22 bin S AR	0.25	0.13	578.7	BBTM 11B AR	0.07	0.04	173.4
	ZA-BERMAS	0.62	0.31	1311.6	RE IMP-BERMAS	0.52	0.26	1132.6
2821.000	SC-40	3.89	1.95	9749.1	AC32 base S	1.45	0.73	3656.6
	AC22 bin S	1.18	0.59	3371.0	BBTM11B	0.35	0.17	986.7
	ZA AR	0.81	0.40	1846.9	SC-40 AR	0.30	0.15	696.6
	AC22 bin S AR	0.25	0.13	578.8	BBTM 11B AR	0.07	0.04	173.4
	ZA-BERMAS	0.62	0.31	1311.9	RE IMP-BERMAS	0.52	0.26	1132.8
2821.500	SC-40	3.89	1.95	9751.0	AC32 base S	1.45	0.72	3657.3
	AC22 bin S	1.18	0.59	3371.6	BBTM11B	0.35	0.17	986.9
	ZA AR	0.81	0.40	1847.3	SC-40 AR	0.30	0.15	696.7
	AC22 bin S AR	0.25	0.12	578.9	BBTM 11B AR	0.08	0.04	173.4
	ZA-BERMAS	0.61	0.31	1312.2	RE IMP-BERMAS	0.52	0.26	1133.1
2822.000	SC-40	3.89	1.95	9753.0	AC32 base S	1.45	0.72	3658.0
	AC22 bin S	1.18	0.59	3372.2	BBTM11B	0.35	0.17	987.1
	ZA AR	0.81	0.40	1847.7	SC-40 AR	0.30	0.15	696.9
	AC22 bin S AR	0.25	0.13	579.0	BBTM 11B AR	0.07	0.04	173.5
	ZA-BERMAS	0.61	0.31	1312.5	RE IMP-BERMAS	0.52	0.26	1133.3
2822.500	SC-40	3.89	1.95	9754.9	AC32 base S	1.45	0.72	3658.7
	AC22 bin S	1.18	0.59	3372.8	BBTM11B	0.35	0.17	987.2
	ZA AR	0.81	0.40	1848.1	SC-40 AR	0.30	0.15	697.0
	AC22 bin S AR	0.25	0.13	579.2	BBTM 11B AR	0.07	0.04	173.5
	ZA-BERMAS	0.61	0.31	1312.8	RE IMP-BERMAS	0.52	0.26	1133.6
2823.000	SC-40	3.90	1.95	9756.9	AC32 base S	1.45	0.72	3659.5
	AC22 bin S	1.18	0.59	3373.4	BBTM11B	0.35	0.17	987.4
	ZA AR	0.81	0.40	1848.5	SC-40 AR	0.30	0.15	697.2
	AC22 bin S AR	0.25	0.12	579.3	BBTM 11B AR	0.08	0.04	173.5
	ZA-BERMAS	0.61	0.30	1313.1	RE IMP-BERMAS	0.52	0.26	1133.9
2823.500	SC-40	3.89	1.95	9758.8	AC32 base S	1.45	0.72	3660.2
	AC22 bin S	1.18	0.59	3374.0	BBTM11B	0.35	0.17	987.6
	ZA AR	0.81	0.40	1848.9	SC-40 AR	0.30	0.15	697.3
	AC22 bin S AR	0.25	0.12	579.4	BBTM 11B AR	0.07	0.04	173.6
	ZA-BERMAS	0.60	0.30	1313.4	RE IMP-BERMAS	0.52	0.26	1134.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2824.000	SC-40	3.90	1.95	9760.8	AC32 base S	1.45	0.72	3660.9
	AC22 bin S	1.18	0.59	3374.5	BBTM11B	0.35	0.17	987.8
	ZA AR	0.81	0.40	1849.3	SC-40 AR	0.30	0.15	697.5
	AC22 bin S AR	0.25	0.13	579.5	BBTM 11B AR	0.07	0.04	173.6
	ZA-BERMAS	0.60	0.30	1313.7	RE IMP-BERMAS	0.52	0.26	1134.4
2824.500	SC-40	3.89	1.95	9762.7	AC32 base S	1.45	0.72	3661.6
	AC22 bin S	1.18	0.59	3375.1	BBTM11B	0.35	0.17	987.9
	ZA AR	0.81	0.40	1849.7	SC-40 AR	0.30	0.15	697.6
	AC22 bin S AR	0.25	0.13	579.7	BBTM 11B AR	0.07	0.04	173.7
	ZA-BERMAS	0.60	0.30	1314.0	RE IMP-BERMAS	0.52	0.26	1134.6
2825.000	SC-40	3.89	1.95	9764.7	AC32 base S	1.45	0.72	3662.4
	AC22 bin S	1.18	0.59	3375.7	BBTM11B	0.35	0.17	988.1
	ZA AR	0.81	0.40	1850.1	SC-40 AR	0.30	0.15	697.8
	AC22 bin S AR	0.25	0.13	579.8	BBTM 11B AR	0.07	0.04	173.7
	ZA-BERMAS	0.59	0.30	1314.3	RE IMP-BERMAS	0.52	0.26	1134.9
2825.500	SC-40	3.89	1.95	9766.6	AC32 base S	1.45	0.72	3663.1
	AC22 bin S	1.18	0.59	3376.3	BBTM11B	0.35	0.17	988.3
	ZA AR	0.81	0.40	1850.5	SC-40 AR	0.30	0.15	697.9
	AC22 bin S AR	0.25	0.13	579.9	BBTM 11B AR	0.07	0.04	173.7
	ZA-BERMAS	0.59	0.30	1314.6	RE IMP-BERMAS	0.52	0.26	1135.2
2826.000	SC-40	3.89	1.95	9768.6	AC32 base S	1.45	0.72	3663.8
	AC22 bin S	1.18	0.59	3376.9	BBTM11B	0.34	0.17	988.4
	ZA AR	0.81	0.40	1851.0	SC-40 AR	0.30	0.15	698.1
	AC22 bin S AR	0.25	0.13	580.0	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.59	0.29	1314.9	RE IMP-BERMAS	0.52	0.26	1135.4
2826.500	SC-40	3.89	1.95	9770.5	AC32 base S	1.45	0.72	3664.5
	AC22 bin S	1.18	0.59	3377.5	BBTM11B	0.35	0.17	988.6
	ZA AR	0.81	0.40	1851.4	SC-40 AR	0.30	0.15	698.2
	AC22 bin S AR	0.25	0.13	580.2	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.58	0.29	1315.2	RE IMP-BERMAS	0.52	0.26	1135.7
2827.000	SC-40	3.89	1.95	9772.5	AC32 base S	1.45	0.72	3665.3
	AC22 bin S	1.18	0.59	3378.1	BBTM11B	0.35	0.17	988.8
	ZA AR	0.81	0.40	1851.8	SC-40 AR	0.30	0.15	698.4
	AC22 bin S AR	0.25	0.13	580.3	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.58	0.29	1315.5	RE IMP-BERMAS	0.52	0.26	1135.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2827.500	SC-40	3.89	1.95	9774.4	AC32 base S	1.45	0.72	3666.0
	AC22 bin S	1.18	0.59	3378.7	BBTM11B	0.35	0.17	989.0
	ZA AR	0.81	0.40	1852.2	SC-40 AR	0.30	0.15	698.5
	AC22 bin S AR	0.25	0.13	580.4	BBTM 11B AR	0.07	0.04	173.9
	ZA-BERMAS	0.58	0.29	1315.8	RE IMP-BERMAS	0.52	0.26	1136.2
2828.000	SC-40	3.89	1.95	9776.3	AC32 base S	1.45	0.72	3666.7
	AC22 bin S	1.18	0.59	3379.2	BBTM11B	0.35	0.17	989.1
	ZA AR	0.81	0.40	1852.6	SC-40 AR	0.30	0.15	698.7
	AC22 bin S AR	0.25	0.13	580.5	BBTM 11B AR	0.07	0.04	173.9
	ZA-BERMAS	0.57	0.29	1316.1	RE IMP-BERMAS	0.52	0.26	1136.5
2828.500	SC-40	3.89	1.95	9778.3	AC32 base S	1.45	0.72	3667.4
	AC22 bin S	1.18	0.59	3379.8	BBTM11B	0.35	0.17	989.3
	ZA AR	0.81	0.40	1853.0	SC-40 AR	0.30	0.15	698.8
	AC22 bin S AR	0.25	0.13	580.7	BBTM 11B AR	0.07	0.04	174.0
	ZA-BERMAS	0.57	0.29	1316.3	RE IMP-BERMAS	0.52	0.26	1136.7
2829.000	SC-40	3.89	1.95	9780.2	AC32 base S	1.45	0.72	3668.2
	AC22 bin S	1.18	0.59	3380.4	BBTM11B	0.35	0.17	989.5
	ZA AR	0.80	0.40	1853.4	SC-40 AR	0.30	0.15	699.0
	AC22 bin S AR	0.25	0.13	580.8	BBTM 11B AR	0.07	0.04	174.0
	ZA-BERMAS	0.57	0.28	1316.6	RE IMP-BERMAS	0.52	0.26	1137.0
2829.500	SC-40	3.90	1.95	9782.2	AC32 base S	1.45	0.72	3668.9
	AC22 bin S	1.18	0.59	3381.0	BBTM11B	0.35	0.17	989.7
	ZA AR	0.81	0.40	1853.8	SC-40 AR	0.30	0.15	699.1
	AC22 bin S AR	0.25	0.13	580.9	BBTM 11B AR	0.08	0.04	174.0
	ZA-BERMAS	0.56	0.28	1316.9	RE IMP-BERMAS	0.52	0.26	1137.2
2830.000	SC-40	3.89	1.95	9784.1	AC32 base S	1.45	0.72	3669.6
	AC22 bin S	1.18	0.59	3381.6	BBTM11B	0.35	0.17	989.8
	ZA AR	0.80	0.40	1854.2	SC-40 AR	0.30	0.15	699.3
	AC22 bin S AR	0.25	0.13	581.0	BBTM 11B AR	0.07	0.04	174.1
	ZA-BERMAS	0.56	0.28	1317.2	RE IMP-BERMAS	0.52	0.26	1137.5
2830.100	SC-40	3.89	0.39	9784.5	AC32 base S	1.45	0.14	3669.8
	AC22 bin S	1.18	0.12	3381.7	BBTM11B	0.35	0.03	989.9
	ZA AR	0.80	0.08	1854.3	SC-40 AR	0.30	0.03	699.3
	AC22 bin S AR	0.25	0.03	581.1	BBTM 11B AR	0.07	0.01	174.1
	ZA-BERMAS	0.56	0.06	1317.2	RE IMP-BERMAS	0.52	0.05	1137.5

	ZA-BERMAS	0.61	0.30	1319.2	RE IMP-BERMAS	0.52	0.26	1139.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2830.500	SC-40	3.89	1.56	9786.1	AC32 base S	1.45	0.58	3670.3
	AC22 bin S	1.18	0.47	3382.2	BBTM11B	0.35	0.14	990.0
	ZA AR	0.80	0.32	1854.6	SC-40 AR	0.30	0.12	699.4
	AC22 bin S AR	0.25	0.10	581.2	BBTM 11B AR	0.08	0.03	174.1
	ZA-BERMAS	0.57	0.23	1317.5	RE IMP-BERMAS	0.52	0.21	1137.7
2831.000	SC-40	3.89	1.95	9788.0	AC32 base S	1.45	0.72	3671.1
	AC22 bin S	1.18	0.59	3382.8	BBTM11B	0.35	0.17	990.2
	ZA AR	0.80	0.40	1855.0	SC-40 AR	0.30	0.15	699.6
	AC22 bin S AR	0.25	0.13	581.3	BBTM 11B AR	0.07	0.04	174.1
	ZA-BERMAS	0.58	0.29	1317.8	RE IMP-BERMAS	0.52	0.26	1138.0
2831.500	SC-40	3.89	1.95	9790.0	AC32 base S	1.45	0.72	3671.8
	AC22 bin S	1.18	0.59	3383.4	BBTM11B	0.35	0.17	990.3
	ZA AR	0.80	0.40	1855.4	SC-40 AR	0.30	0.15	699.7
	AC22 bin S AR	0.25	0.13	581.4	BBTM 11B AR	0.07	0.04	174.2
	ZA-BERMAS	0.58	0.29	1318.1	RE IMP-BERMAS	0.52	0.26	1138.3
2832.000	SC-40	3.89	1.95	9791.9	AC32 base S	1.45	0.72	3672.5
	AC22 bin S	1.18	0.59	3384.0	BBTM11B	0.35	0.17	990.5
	ZA AR	0.80	0.40	1855.8	SC-40 AR	0.30	0.15	699.9
	AC22 bin S AR	0.25	0.13	581.5	BBTM 11B AR	0.07	0.04	174.2
	ZA-BERMAS	0.59	0.29	1318.3	RE IMP-BERMAS	0.52	0.26	1138.5
2832.500	SC-40	3.89	1.95	9793.9	AC32 base S	1.45	0.72	3673.2
	AC22 bin S	1.18	0.59	3384.5	BBTM11B	0.35	0.17	990.7
	ZA AR	0.80	0.40	1856.2	SC-40 AR	0.30	0.15	700.0
	AC22 bin S AR	0.25	0.13	581.7	BBTM 11B AR	0.07	0.04	174.3
	ZA-BERMAS	0.60	0.30	1318.6	RE IMP-BERMAS	0.52	0.26	1138.8
2833.000	SC-40	3.89	1.95	9795.8	AC32 base S	1.45	0.72	3674.0
	AC22 bin S	1.18	0.59	3385.1	BBTM11B	0.35	0.17	990.9
	ZA AR	0.80	0.40	1856.6	SC-40 AR	0.30	0.15	700.2
	AC22 bin S AR	0.25	0.13	581.8	BBTM 11B AR	0.07	0.04	174.3
	ZA-BERMAS	0.60	0.30	1318.9	RE IMP-BERMAS	0.52	0.26	1139.0
2833.500	SC-40	3.89	1.95	9797.8	AC32 base S	1.45	0.72	3674.7
	AC22 bin S	1.18	0.59	3385.7	BBTM11B	0.35	0.17	991.0
	ZA AR	0.80	0.40	1857.0	SC-40 AR	0.30	0.15	700.3
	AC22 bin S AR	0.25	0.13	581.9	BBTM 11B AR	0.07	0.04	174.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2834.000	SC-40	3.89	1.95	9799.7	AC32 base S	1.45	0.72	3675.4
	AC22 bin S	1.18	0.59	3386.3	BBTM11B	0.35	0.17	991.2
	ZA AR	0.80	0.40	1857.4	SC-40 AR	0.30	0.15	700.5
	AC22 bin S AR	0.25	0.13	582.0	BBTM 11B AR	0.07	0.04	174.4
	ZA-BERMAS	0.62	0.31	1319.6	RE IMP-BERMAS	0.52	0.26	1139.6
2834.500	SC-40	3.89	1.95	9801.7	AC32 base S	1.45	0.72	3676.1
	AC22 bin S	1.18	0.59	3386.9	BBTM11B	0.34	0.17	991.4
	ZA AR	0.80	0.40	1857.8	SC-40 AR	0.30	0.15	700.6
	AC22 bin S AR	0.25	0.12	582.2	BBTM 11B AR	0.07	0.04	174.4
	ZA-BERMAS	0.62	0.31	1319.9	RE IMP-BERMAS	0.52	0.26	1139.8
2835.000	SC-40	3.89	1.95	9803.6	AC32 base S	1.45	0.72	3676.9
	AC22 bin S	1.18	0.59	3387.5	BBTM11B	0.35	0.17	991.6
	ZA AR	0.80	0.40	1858.2	SC-40 AR	0.30	0.15	700.8
	AC22 bin S AR	0.25	0.13	582.3	BBTM 11B AR	0.08	0.04	174.4
	ZA-BERMAS	0.63	0.31	1320.2	RE IMP-BERMAS	0.52	0.26	1140.1
2835.500	SC-40	3.90	1.95	9805.6	AC32 base S	1.45	0.72	3677.6
	AC22 bin S	1.18	0.59	3388.1	BBTM11B	0.35	0.17	991.7
	ZA AR	0.80	0.40	1858.6	SC-40 AR	0.30	0.15	700.9
	AC22 bin S AR	0.25	0.13	582.4	BBTM 11B AR	0.07	0.04	174.5
	ZA-BERMAS	0.63	0.31	1320.5	RE IMP-BERMAS	0.52	0.26	1140.3
2836.000	SC-40	3.89	1.95	9807.5	AC32 base S	1.45	0.72	3678.3
	AC22 bin S	1.18	0.59	3388.7	BBTM11B	0.35	0.17	991.9
	ZA AR	0.80	0.40	1859.0	SC-40 AR	0.30	0.15	701.1
	AC22 bin S AR	0.25	0.13	582.5	BBTM 11B AR	0.07	0.04	174.5
	ZA-BERMAS	0.63	0.32	1320.8	RE IMP-BERMAS	0.52	0.26	1140.6
2836.500	SC-40	3.89	1.95	9809.5	AC32 base S	1.45	0.72	3679.0
	AC22 bin S	1.18	0.59	3389.2	BBTM11B	0.35	0.17	992.1
	ZA AR	0.80	0.40	1859.4	SC-40 AR	0.30	0.15	701.2
	AC22 bin S AR	0.25	0.13	582.7	BBTM 11B AR	0.07	0.04	174.6
	ZA-BERMAS	0.63	0.32	1321.1	RE IMP-BERMAS	0.52	0.26	1140.8
2837.000	SC-40	3.89	1.95	9811.4	AC32 base S	1.45	0.72	3679.8
	AC22 bin S	1.18	0.59	3389.8	BBTM11B	0.35	0.17	992.2
	ZA AR	0.80	0.40	1859.8	SC-40 AR	0.30	0.15	701.4
	AC22 bin S AR	0.25	0.13	582.8	BBTM 11B AR	0.07	0.04	174.6
	ZA-BERMAS	0.63	0.32	1321.4	RE IMP-BERMAS	0.52	0.26	1141.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2837.500	SC-40	3.90	1.95	9813.3	AC32 base S	1.45	0.72	3680.5
	AC22 bin S	1.18	0.59	3390.4	BBTM11B	0.35	0.17	992.4
	ZA AR	0.80	0.40	1860.2	SC-40 AR	0.30	0.15	701.5
	AC22 bin S AR	0.25	0.13	582.9	BBTM 11B AR	0.07	0.04	174.6
	ZA-BERMAS	0.63	0.32	1321.8	RE IMP-BERMAS	0.52	0.26	1141.4
2838.000	SC-40	3.89	1.95	9815.3	AC32 base S	1.45	0.72	3681.2
	AC22 bin S	1.18	0.59	3391.0	BBTM11B	0.35	0.17	992.6
	ZA AR	0.80	0.40	1860.6	SC-40 AR	0.30	0.15	701.7
	AC22 bin S AR	0.25	0.13	583.0	BBTM 11B AR	0.08	0.04	174.7
	ZA-BERMAS	0.63	0.32	1322.1	RE IMP-BERMAS	0.52	0.26	1141.6
2838.500	SC-40	3.89	1.95	9817.2	AC32 base S	1.45	0.72	3681.9
	AC22 bin S	1.18	0.59	3391.6	BBTM11B	0.35	0.17	992.8
	ZA AR	0.80	0.40	1861.0	SC-40 AR	0.30	0.15	701.9
	AC22 bin S AR	0.25	0.13	583.2	BBTM 11B AR	0.07	0.04	174.7
	ZA-BERMAS	0.63	0.32	1322.4	RE IMP-BERMAS	0.52	0.26	1141.9
2839.000	SC-40	3.89	1.95	9819.2	AC32 base S	1.45	0.73	3682.7
	AC22 bin S	1.18	0.59	3392.2	BBTM11B	0.35	0.17	992.9
	ZA AR	0.80	0.40	1861.4	SC-40 AR	0.30	0.15	702.0
	AC22 bin S AR	0.25	0.13	583.3	BBTM 11B AR	0.07	0.04	174.7
	ZA-BERMAS	0.63	0.32	1322.7	RE IMP-BERMAS	0.52	0.26	1142.1
2839.500	SC-40	3.89	1.95	9821.1	AC32 base S	1.45	0.72	3683.4
	AC22 bin S	1.18	0.59	3392.8	BBTM11B	0.35	0.17	993.1
	ZA AR	0.80	0.40	1861.8	SC-40 AR	0.30	0.15	702.2
	AC22 bin S AR	0.25	0.13	583.4	BBTM 11B AR	0.07	0.04	174.8
	ZA-BERMAS	0.63	0.32	1323.0	RE IMP-BERMAS	0.52	0.26	1142.4
2840.000	SC-40	3.89	1.95	9823.1	AC32 base S	1.45	0.72	3684.1
	AC22 bin S	1.18	0.59	3393.4	BBTM11B	0.35	0.17	993.3
	ZA AR	0.80	0.40	1862.2	SC-40 AR	0.30	0.15	702.3
	AC22 bin S AR	0.25	0.13	583.5	BBTM 11B AR	0.07	0.04	174.8
	ZA-BERMAS	0.63	0.32	1323.3	RE IMP-BERMAS	0.52	0.26	1142.6
2840.500	SC-40	3.89	1.95	9825.0	AC32 base S	1.45	0.72	3684.8
	AC22 bin S	1.18	0.59	3394.0	BBTM11B	0.35	0.17	993.5
	ZA AR	0.80	0.40	1862.6	SC-40 AR	0.30	0.15	702.5
	AC22 bin S AR	0.25	0.13	583.7	BBTM 11B AR	0.07	0.04	174.8
	ZA-BERMAS	0.63	0.32	1323.6	RE IMP-BERMAS	0.52	0.26	1142.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2841.000	SC-40	3.89	1.95	9827.0	AC32 base S	1.45	0.72	3685.6
	AC22 bin S	1.18	0.59	3394.5	BBTM11B	0.35	0.17	993.6
	ZA AR	0.80	0.40	1863.0	SC-40 AR	0.30	0.15	702.6
	AC22 bin S AR	0.25	0.13	583.8	BBTM 11B AR	0.07	0.04	174.9
	ZA-BERMAS	0.63	0.32	1324.0	RE IMP-BERMAS	0.51	0.26	1143.2
2841.500	SC-40	3.89	1.95	9828.9	AC32 base S	1.45	0.72	3686.3
	AC22 bin S	1.18	0.59	3395.1	BBTM11B	0.35	0.17	993.8
	ZA AR	0.80	0.40	1863.4	SC-40 AR	0.30	0.15	702.8
	AC22 bin S AR	0.25	0.13	583.9	BBTM 11B AR	0.07	0.04	174.9
	ZA-BERMAS	0.63	0.32	1324.3	RE IMP-BERMAS	0.51	0.26	1143.4
2842.000	SC-40	3.89	1.95	9830.9	AC32 base S	1.45	0.72	3687.0
	AC22 bin S	1.18	0.59	3395.7	BBTM11B	0.35	0.17	994.0
	ZA AR	0.80	0.40	1863.8	SC-40 AR	0.30	0.15	702.9
	AC22 bin S AR	0.25	0.13	584.0	BBTM 11B AR	0.07	0.04	175.0
	ZA-BERMAS	0.63	0.32	1324.6	RE IMP-BERMAS	0.51	0.26	1143.7
2842.500	SC-40	3.89	1.95	9832.8	AC32 base S	1.45	0.72	3687.7
	AC22 bin S	1.18	0.59	3396.3	BBTM11B	0.35	0.17	994.1
	ZA AR	0.80	0.40	1864.2	SC-40 AR	0.30	0.15	703.1
	AC22 bin S AR	0.25	0.13	584.2	BBTM 11B AR	0.08	0.04	175.0
	ZA-BERMAS	0.63	0.32	1324.9	RE IMP-BERMAS	0.51	0.26	1143.9
2843.000	SC-40	3.90	1.95	9834.8	AC32 base S	1.45	0.72	3688.5
	AC22 bin S	1.18	0.59	3396.9	BBTM11B	0.34	0.17	994.3
	ZA AR	0.80	0.40	1864.6	SC-40 AR	0.30	0.15	703.2
	AC22 bin S AR	0.25	0.13	584.3	BBTM 11B AR	0.07	0.04	175.0
	ZA-BERMAS	0.63	0.32	1325.2	RE IMP-BERMAS	0.51	0.26	1144.2
2843.500	SC-40	3.89	1.95	9836.7	AC32 base S	1.45	0.72	3689.2
	AC22 bin S	1.18	0.59	3397.5	BBTM11B	0.35	0.17	994.5
	ZA AR	0.80	0.40	1865.0	SC-40 AR	0.30	0.15	703.4
	AC22 bin S AR	0.25	0.13	584.4	BBTM 11B AR	0.07	0.04	175.1
	ZA-BERMAS	0.63	0.32	1325.5	RE IMP-BERMAS	0.51	0.26	1144.4
2844.000	SC-40	3.89	1.95	9838.7	AC32 base S	1.45	0.72	3689.9
	AC22 bin S	1.18	0.59	3398.1	BBTM11B	0.35	0.17	994.7
	ZA AR	0.80	0.40	1865.4	SC-40 AR	0.30	0.15	703.5
	AC22 bin S AR	0.25	0.13	584.5	BBTM 11B AR	0.08	0.04	175.1
	ZA-BERMAS	0.63	0.32	1325.9	RE IMP-BERMAS	0.51	0.26	1144.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2844.500	SC-40	3.89	1.95	9840.6	AC32 base S	1.45	0.72	3690.6
	AC22 bin S	1.18	0.59	3398.7	BBTM11B	0.35	0.17	994.8
	ZA AR	0.80	0.40	1865.8	SC-40 AR	0.30	0.15	703.7
	AC22 bin S AR	0.25	0.13	584.7	BBTM 11B AR	0.08	0.04	175.1
	ZA-BERMAS	0.63	0.32	1326.2	RE IMP-BERMAS	0.51	0.26	1145.0
2845.000	SC-40	3.89	1.95	9842.6	AC32 base S	1.45	0.72	3691.4
	AC22 bin S	1.18	0.59	3399.2	BBTM11B	0.35	0.17	995.0
	ZA AR	0.80	0.40	1866.2	SC-40 AR	0.30	0.15	703.8
	AC22 bin S AR	0.25	0.13	584.8	BBTM 11B AR	0.08	0.04	175.2
	ZA-BERMAS	0.63	0.32	1326.5	RE IMP-BERMAS	0.51	0.26	1145.2
2845.500	SC-40	3.89	1.95	9844.5	AC32 base S	1.45	0.72	3692.1
	AC22 bin S	1.18	0.59	3399.8	BBTM11B	0.35	0.17	995.2
	ZA AR	0.80	0.40	1866.6	SC-40 AR	0.30	0.15	704.0
	AC22 bin S AR	0.25	0.13	584.9	BBTM 11B AR	0.07	0.04	175.2
	ZA-BERMAS	0.63	0.32	1326.8	RE IMP-BERMAS	0.51	0.26	1145.5
2846.000	SC-40	3.89	1.95	9846.4	AC32 base S	1.45	0.73	3692.8
	AC22 bin S	1.18	0.59	3400.4	BBTM11B	0.35	0.17	995.4
	ZA AR	0.80	0.40	1867.0	SC-40 AR	0.30	0.15	704.1
	AC22 bin S AR	0.25	0.13	585.0	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.63	0.32	1327.1	RE IMP-BERMAS	0.51	0.26	1145.7
2846.500	SC-40	3.89	1.95	9848.4	AC32 base S	1.45	0.72	3693.5
	AC22 bin S	1.18	0.59	3401.0	BBTM11B	0.35	0.17	995.5
	ZA AR	0.80	0.40	1867.4	SC-40 AR	0.30	0.15	704.3
	AC22 bin S AR	0.25	0.13	585.2	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.63	0.32	1327.4	RE IMP-BERMAS	0.51	0.26	1146.0
2847.000	SC-40	3.89	1.95	9850.3	AC32 base S	1.45	0.72	3694.3
	AC22 bin S	1.18	0.59	3401.6	BBTM11B	0.35	0.17	995.7
	ZA AR	0.80	0.40	1867.8	SC-40 AR	0.30	0.15	704.4
	AC22 bin S AR	0.25	0.13	585.3	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.63	0.32	1327.8	RE IMP-BERMAS	0.51	0.26	1146.2
2847.500	SC-40	3.89	1.95	9852.3	AC32 base S	1.45	0.72	3695.0
	AC22 bin S	1.18	0.59	3402.2	BBTM11B	0.35	0.17	995.9
	ZA AR	0.80	0.40	1868.2	SC-40 AR	0.30	0.15	704.6
	AC22 bin S AR	0.25	0.13	585.4	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.63	0.32	1328.1	RE IMP-BERMAS	0.51	0.26	1146.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2848.000	SC-40	3.90	1.95	9854.2	AC32 base S	1.45	0.72	3695.7
	AC22 bin S	1.18	0.59	3402.8	BBTM11B	0.35	0.17	996.0
	ZA AR	0.80	0.40	1868.6	SC-40 AR	0.30	0.15	704.7
	AC22 bin S AR	0.25	0.13	585.5	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.63	0.32	1328.4	RE IMP-BERMAS	0.51	0.26	1146.8
2848.500	SC-40	3.89	1.95	9856.2	AC32 base S	1.45	0.72	3696.4
	AC22 bin S	1.18	0.59	3403.4	BBTM11B	0.35	0.17	996.2
	ZA AR	0.80	0.40	1869.0	SC-40 AR	0.30	0.15	704.9
	AC22 bin S AR	0.25	0.13	585.7	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.63	0.32	1328.7	RE IMP-BERMAS	0.51	0.26	1147.0
2849.000	SC-40	3.90	1.95	9858.1	AC32 base S	1.45	0.72	3697.2
	AC22 bin S	1.18	0.59	3403.9	BBTM11B	0.35	0.17	996.4
	ZA AR	0.80	0.40	1869.4	SC-40 AR	0.30	0.15	705.0
	AC22 bin S AR	0.25	0.13	585.8	BBTM 11B AR	0.07	0.04	175.5
	ZA-BERMAS	0.63	0.32	1329.0	RE IMP-BERMAS	0.51	0.26	1147.3
2849.500	SC-40	3.89	1.95	9860.1	AC32 base S	1.45	0.72	3697.9
	AC22 bin S	1.18	0.59	3404.5	BBTM11B	0.35	0.17	996.6
	ZA AR	0.80	0.40	1869.8	SC-40 AR	0.30	0.15	705.2
	AC22 bin S AR	0.25	0.13	585.9	BBTM 11B AR	0.07	0.04	175.5
	ZA-BERMAS	0.63	0.32	1329.3	RE IMP-BERMAS	0.51	0.26	1147.5
2850.000	SC-40	3.90	1.95	9862.0	AC32 base S	1.45	0.72	3698.6
	AC22 bin S	1.18	0.59	3405.1	BBTM11B	0.35	0.17	996.7
	ZA AR	0.80	0.40	1870.2	SC-40 AR	0.30	0.15	705.3
	AC22 bin S AR	0.25	0.13	586.0	BBTM 11B AR	0.07	0.04	175.6
	ZA-BERMAS	0.63	0.32	1329.6	RE IMP-BERMAS	0.51	0.26	1147.8
2850.500	SC-40	3.89	1.95	9864.0	AC32 base S	1.45	0.72	3699.3
	AC22 bin S	1.18	0.59	3405.7	BBTM11B	0.35	0.17	996.9
	ZA AR	0.80	0.40	1870.6	SC-40 AR	0.30	0.15	705.5
	AC22 bin S AR	0.25	0.13	586.2	BBTM 11B AR	0.07	0.04	175.6
	ZA-BERMAS	0.63	0.32	1330.0	RE IMP-BERMAS	0.51	0.26	1148.0
2851.000	SC-40	3.89	1.95	9865.9	AC32 base S	1.45	0.72	3700.1
	AC22 bin S	1.18	0.59	3406.3	BBTM11B	0.35	0.17	997.1
	ZA AR	0.80	0.40	1871.0	SC-40 AR	0.30	0.15	705.6
	AC22 bin S AR	0.25	0.13	586.3	BBTM 11B AR	0.07	0.04	175.6
	ZA-BERMAS	0.63	0.32	1330.3	RE IMP-BERMAS	0.51	0.26	1148.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2851.500	SC-40	3.89	1.95	9867.9	AC32 base S	1.45	0.72	3700.8
	AC22 bin S	1.18	0.59	3406.9	BBTM11B	0.35	0.17	997.3
	ZA AR	0.80	0.40	1871.4	SC-40 AR	0.30	0.15	705.8
	AC22 bin S AR	0.25	0.13	586.4	BBTM 11B AR	0.08	0.04	175.7
	ZA-BERMAS	0.63	0.32	1330.6	RE IMP-BERMAS	0.51	0.26	1148.6
2852.000	SC-40	3.89	1.95	9869.8	AC32 base S	1.45	0.73	3701.5
	AC22 bin S	1.18	0.59	3407.5	BBTM11B	0.35	0.17	997.4
	ZA AR	0.80	0.40	1871.8	SC-40 AR	0.30	0.15	705.9
	AC22 bin S AR	0.25	0.13	586.5	BBTM 11B AR	0.07	0.04	175.7
	ZA-BERMAS	0.63	0.32	1330.9	RE IMP-BERMAS	0.51	0.26	1148.8
2852.051	SC-40	3.89	0.20	9870.0	AC32 base S	1.45	0.07	3701.6
	AC22 bin S	1.18	0.06	3407.5	BBTM11B	0.35	0.02	997.4
	ZA AR	0.80	0.04	1871.9	SC-40 AR	0.30	0.02	705.9
	AC22 bin S AR	0.25	0.01	586.5	BBTM 11B AR	0.07	0.00	175.7
	ZA-BERMAS	0.63	0.03	1330.9	RE IMP-BERMAS	0.51	0.03	1148.8
2852.500	SC-40	3.89	1.75	9871.8	AC32 base S	1.45	0.65	3702.2
	AC22 bin S	1.18	0.53	3408.1	BBTM11B	0.35	0.16	997.6
	ZA AR	0.80	0.36	1872.2	SC-40 AR	0.30	0.14	706.1
	AC22 bin S AR	0.25	0.11	586.7	BBTM 11B AR	0.07	0.03	175.7
	ZA-BERMAS	0.63	0.28	1331.2	RE IMP-BERMAS	0.51	0.23	1149.1
2853.000	SC-40	3.89	1.95	9873.7	AC32 base S	1.45	0.72	3703.0
	AC22 bin S	1.18	0.59	3408.7	BBTM11B	0.35	0.17	997.8
	ZA AR	0.80	0.40	1872.6	SC-40 AR	0.30	0.15	706.2
	AC22 bin S AR	0.25	0.13	586.8	BBTM 11B AR	0.07	0.04	175.8
	ZA-BERMAS	0.63	0.32	1331.5	RE IMP-BERMAS	0.51	0.26	1149.3
2853.500	SC-40	3.89	1.95	9875.7	AC32 base S	1.45	0.72	3703.7
	AC22 bin S	1.18	0.59	3409.2	BBTM11B	0.35	0.17	997.9
	ZA AR	0.80	0.40	1873.0	SC-40 AR	0.30	0.15	706.4
	AC22 bin S AR	0.25	0.13	586.9	BBTM 11B AR	0.07	0.04	175.8
	ZA-BERMAS	0.63	0.32	1331.9	RE IMP-BERMAS	0.51	0.26	1149.6
2854.000	SC-40	3.89	1.95	9877.6	AC32 base S	1.45	0.73	3704.4
	AC22 bin S	1.18	0.59	3409.8	BBTM11B	0.35	0.17	998.1
	ZA AR	0.80	0.40	1873.4	SC-40 AR	0.30	0.15	706.5
	AC22 bin S AR	0.25	0.13	587.0	BBTM 11B AR	0.07	0.04	175.9
	ZA-BERMAS	0.63	0.32	1332.2	RE IMP-BERMAS	0.51	0.26	1149.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2854.500	SC-40	3.89	1.95	9879.5	AC32 base S	1.45	0.72	3705.1
	AC22 bin S	1.18	0.59	3410.4	BBTM11B	0.35	0.17	998.3
	ZA AR	0.80	0.40	1873.8	SC-40 AR	0.30	0.15	706.7
	AC22 bin S AR	0.25	0.13	587.2	BBTM 11B AR	0.07	0.04	175.9
	ZA-BERMAS	0.63	0.32	1332.5	RE IMP-BERMAS	0.51	0.26	1150.1
2855.000	SC-40	3.89	1.95	9881.5	AC32 base S	1.45	0.72	3705.9
	AC22 bin S	1.18	0.59	3411.0	BBTM11B	0.34	0.17	998.5
	ZA AR	0.80	0.40	1874.2	SC-40 AR	0.30	0.15	706.8
	AC22 bin S AR	0.25	0.13	587.3	BBTM 11B AR	0.07	0.04	175.9
	ZA-BERMAS	0.63	0.32	1332.8	RE IMP-BERMAS	0.51	0.26	1150.3
2855.500	SC-40	3.90	1.95	9883.4	AC32 base S	1.45	0.72	3706.6
	AC22 bin S	1.18	0.59	3411.6	BBTM11B	0.35	0.17	998.6
	ZA AR	0.80	0.40	1874.6	SC-40 AR	0.30	0.15	707.0
	AC22 bin S AR	0.25	0.13	587.4	BBTM 11B AR	0.07	0.04	176.0
	ZA-BERMAS	0.63	0.32	1333.1	RE IMP-BERMAS	0.51	0.26	1150.6
2856.000	SC-40	3.89	1.95	9885.4	AC32 base S	1.45	0.72	3707.3
	AC22 bin S	1.18	0.59	3412.2	BBTM11B	0.35	0.17	998.8
	ZA AR	0.80	0.40	1875.0	SC-40 AR	0.30	0.15	707.1
	AC22 bin S AR	0.25	0.13	587.5	BBTM 11B AR	0.07	0.04	176.0
	ZA-BERMAS	0.63	0.32	1333.4	RE IMP-BERMAS	0.51	0.26	1150.9
2856.500	SC-40	3.90	1.95	9887.3	AC32 base S	1.45	0.72	3708.0
	AC22 bin S	1.18	0.59	3412.8	BBTM11B	0.35	0.17	999.0
	ZA AR	0.80	0.40	1875.4	SC-40 AR	0.30	0.15	707.3
	AC22 bin S AR	0.25	0.13	587.7	BBTM 11B AR	0.07	0.04	176.0
	ZA-BERMAS	0.63	0.32	1333.8	RE IMP-BERMAS	0.51	0.26	1151.1
2857.000	SC-40	3.89	1.95	9889.3	AC32 base S	1.45	0.72	3708.8
	AC22 bin S	1.18	0.59	3413.4	BBTM11B	0.35	0.17	999.2
	ZA AR	0.80	0.40	1875.8	SC-40 AR	0.30	0.15	707.4
	AC22 bin S AR	0.25	0.13	587.8	BBTM 11B AR	0.07	0.04	176.1
	ZA-BERMAS	0.63	0.32	1334.1	RE IMP-BERMAS	0.51	0.26	1151.4
2857.500	SC-40	3.89	1.95	9891.2	AC32 base S	1.45	0.72	3709.5
	AC22 bin S	1.18	0.59	3413.9	BBTM11B	0.34	0.17	999.3
	ZA AR	0.80	0.40	1876.2	SC-40 AR	0.30	0.15	707.6
	AC22 bin S AR	0.25	0.13	587.9	BBTM 11B AR	0.07	0.04	176.1
	ZA-BERMAS	0.63	0.32	1334.4	RE IMP-BERMAS	0.51	0.26	1151.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2858.000	SC-40	3.89	1.95	9893.2	AC32 base S	1.45	0.72	3710.2
	AC22 bin S	1.18	0.59	3414.5	BBTM11B	0.35	0.17	999.5
	ZA AR	0.80	0.40	1876.6	SC-40 AR	0.30	0.15	707.7
	AC22 bin S AR	0.25	0.13	588.0	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.63	0.32	1334.7	RE IMP-BERMAS	0.51	0.26	1151.9
2858.500	SC-40	3.89	1.95	9895.1	AC32 base S	1.45	0.72	3710.9
	AC22 bin S	1.18	0.59	3415.1	BBTM11B	0.35	0.17	999.7
	ZA AR	0.80	0.40	1877.0	SC-40 AR	0.30	0.15	707.9
	AC22 bin S AR	0.25	0.13	588.2	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.63	0.32	1335.0	RE IMP-BERMAS	0.51	0.26	1152.1
2859.000	SC-40	3.89	1.95	9897.1	AC32 base S	1.45	0.72	3711.7
	AC22 bin S	1.18	0.59	3415.7	BBTM11B	0.35	0.17	999.8
	ZA AR	0.80	0.40	1877.4	SC-40 AR	0.30	0.15	708.0
	AC22 bin S AR	0.25	0.13	588.3	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.63	0.32	1335.3	RE IMP-BERMAS	0.51	0.26	1152.4
2859.500	SC-40	3.89	1.95	9899.0	AC32 base S	1.45	0.72	3712.4
	AC22 bin S	1.18	0.59	3416.3	BBTM11B	0.35	0.17	1000.0
	ZA AR	0.80	0.40	1877.8	SC-40 AR	0.30	0.15	708.2
	AC22 bin S AR	0.25	0.13	588.4	BBTM 11B AR	0.08	0.04	176.3
	ZA-BERMAS	0.63	0.32	1335.6	RE IMP-BERMAS	0.51	0.26	1152.7
2860.000	SC-40	3.89	1.95	9901.0	AC32 base S	1.45	0.72	3713.1
	AC22 bin S	1.18	0.59	3416.9	BBTM11B	0.35	0.17	1000.2
	ZA AR	0.80	0.40	1878.2	SC-40 AR	0.30	0.15	708.3
	AC22 bin S AR	0.25	0.13	588.5	BBTM 11B AR	0.08	0.04	176.3
	ZA-BERMAS	0.63	0.32	1336.0	RE IMP-BERMAS	0.51	0.26	1152.9
2860.500	SC-40	3.89	1.95	9902.9	AC32 base S	1.45	0.72	3713.8
	AC22 bin S	1.18	0.59	3417.5	BBTM11B	0.35	0.17	1000.4
	ZA AR	0.80	0.40	1878.6	SC-40 AR	0.30	0.15	708.5
	AC22 bin S AR	0.25	0.13	588.7	BBTM 11B AR	0.07	0.04	176.3
	ZA-BERMAS	0.63	0.32	1336.3	RE IMP-BERMAS	0.51	0.26	1153.2
2861.000	SC-40	3.89	1.95	9904.9	AC32 base S	1.45	0.72	3714.6
	AC22 bin S	1.18	0.59	3418.1	BBTM11B	0.35	0.17	1000.5
	ZA AR	0.80	0.40	1879.0	SC-40 AR	0.30	0.15	708.6
	AC22 bin S AR	0.25	0.13	588.8	BBTM 11B AR	0.08	0.04	176.4
	ZA-BERMAS	0.63	0.32	1336.6	RE IMP-BERMAS	0.51	0.26	1153.4

	ZA-BERMAS	0.63	0.32	1338.8	RE IMP-BERMAS	0.51	0.26	1155.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2861.500	SC-40	3.90	1.95	9906.8	AC32 base S	1.45	0.72	3715.3
	AC22 bin S	1.18	0.59	3418.7	BBTM11B	0.35	0.17	1000.7
	ZA AR	0.80	0.40	1879.4	SC-40 AR	0.30	0.15	708.8
	AC22 bin S AR	0.25	0.13	588.9	BBTM 11B AR	0.07	0.04	176.4
	ZA-BERMAS	0.63	0.32	1336.9	RE IMP-BERMAS	0.51	0.26	1153.7
2862.000	SC-40	3.89	1.95	9908.8	AC32 base S	1.45	0.72	3716.0
	AC22 bin S	1.18	0.59	3419.2	BBTM11B	0.35	0.17	1000.9
	ZA AR	0.80	0.40	1879.8	SC-40 AR	0.30	0.15	708.9
	AC22 bin S AR	0.25	0.13	589.0	BBTM 11B AR	0.07	0.04	176.5
	ZA-BERMAS	0.63	0.32	1337.2	RE IMP-BERMAS	0.51	0.26	1153.9
2862.500	SC-40	3.90	1.95	9910.7	AC32 base S	1.45	0.72	3716.7
	AC22 bin S	1.18	0.59	3419.8	BBTM11B	0.35	0.17	1001.1
	ZA AR	0.80	0.40	1880.2	SC-40 AR	0.30	0.15	709.1
	AC22 bin S AR	0.25	0.13	589.2	BBTM 11B AR	0.07	0.04	176.5
	ZA-BERMAS	0.63	0.32	1337.5	RE IMP-BERMAS	0.51	0.26	1154.2
2863.000	SC-40	3.89	1.95	9912.7	AC32 base S	1.45	0.72	3717.5
	AC22 bin S	1.18	0.59	3420.4	BBTM11B	0.35	0.17	1001.2
	ZA AR	0.80	0.40	1880.6	SC-40 AR	0.30	0.15	709.2
	AC22 bin S AR	0.25	0.13	589.3	BBTM 11B AR	0.07	0.04	176.5
	ZA-BERMAS	0.63	0.32	1337.9	RE IMP-BERMAS	0.51	0.26	1154.4
2863.500	SC-40	3.90	1.95	9914.6	AC32 base S	1.45	0.72	3718.2
	AC22 bin S	1.18	0.59	3421.0	BBTM11B	0.34	0.17	1001.4
	ZA AR	0.80	0.40	1881.0	SC-40 AR	0.30	0.15	709.4
	AC22 bin S AR	0.25	0.13	589.4	BBTM 11B AR	0.07	0.04	176.6
	ZA-BERMAS	0.63	0.32	1338.2	RE IMP-BERMAS	0.51	0.26	1154.7
2864.000	SC-40	3.89	1.95	9916.5	AC32 base S	1.45	0.72	3718.9
	AC22 bin S	1.18	0.59	3421.6	BBTM11B	0.35	0.17	1001.6
	ZA AR	0.80	0.40	1881.4	SC-40 AR	0.30	0.15	709.5
	AC22 bin S AR	0.25	0.13	589.5	BBTM 11B AR	0.07	0.04	176.6
	ZA-BERMAS	0.63	0.32	1338.5	RE IMP-BERMAS	0.51	0.26	1154.9
2864.500	SC-40	3.89	1.95	9918.5	AC32 base S	1.45	0.72	3719.6
	AC22 bin S	1.18	0.59	3422.2	BBTM11B	0.35	0.17	1001.7
	ZA AR	0.80	0.40	1881.8	SC-40 AR	0.30	0.15	709.7
	AC22 bin S AR	0.25	0.13	589.7	BBTM 11B AR	0.07	0.04	176.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2865.000	SC-40	3.89	1.95	9920.4	AC32 base S	1.45	0.72	3720.4
	AC22 bin S	1.18	0.59	3422.8	BBTM11B	0.35	0.17	1001.9
	ZA AR	0.80	0.40	1882.2	SC-40 AR	0.30	0.15	709.8
	AC22 bin S AR	0.25	0.13	589.8	BBTM 11B AR	0.07	0.04	176.7
	ZA-BERMAS	0.63	0.32	1339.1	RE IMP-BERMAS	0.51	0.26	1155.5
2865.500	SC-40	3.89	1.95	9922.4	AC32 base S	1.45	0.72	3721.1
	AC22 bin S	1.18	0.59	3423.4	BBTM11B	0.35	0.17	1002.1
	ZA AR	0.80	0.40	1882.6	SC-40 AR	0.30	0.15	710.0
	AC22 bin S AR	0.25	0.13	589.9	BBTM 11B AR	0.08	0.04	176.7
	ZA-BERMAS	0.63	0.32	1339.4	RE IMP-BERMAS	0.51	0.25	1156.7
2866.000	SC-40	3.89	1.95	9924.3	AC32 base S	1.45	0.72	3721.8
	AC22 bin S	1.18	0.59	3423.9	BBTM11B	0.35	0.17	1002.3
	ZA AR	0.80	0.40	1883.0	SC-40 AR	0.30	0.15	710.1
	AC22 bin S AR	0.25	0.13	590.0	BBTM 11B AR	0.07	0.04	176.8
	ZA-BERMAS	0.63	0.32	1339.8	RE IMP-BERMAS	0.51	0.26	1156.0
2866.500	SC-40	3.89	1.95	9926.3	AC32 base S	1.45	0.73	3722.5
	AC22 bin S	1.18	0.59	3424.5	BBTM11B	0.35	0.17	1002.4
	ZA AR	0.80	0.40	1883.4	SC-40 AR	0.30	0.15	710.3
	AC22 bin S AR	0.25	0.13	590.2	BBTM 11B AR	0.07	0.04	176.8
	ZA-BERMAS	0.63	0.32	1340.1	RE IMP-BERMAS	0.51	0.26	1156.2
2867.000	SC-40	3.89	1.95	9928.2	AC32 base S	1.45	0.72	3723.3
	AC22 bin S	1.18	0.59	3425.1	BBTM11B	0.35	0.17	1002.6
	ZA AR	0.80	0.40	1883.8	SC-40 AR	0.30	0.15	710.4
	AC22 bin S AR	0.25	0.13	590.3	BBTM 11B AR	0.08	0.04	176.8
	ZA-BERMAS	0.63	0.32	1340.4	RE IMP-BERMAS	0.51	0.26	1156.5
2867.014	SC-40	3.90	0.05	9928.3	AC32 base S	1.45	0.02	3723.3
	AC22 bin S	1.18	0.02	3425.1	BBTM11B	0.35	0.00	1002.6
	ZA AR	0.80	0.01	1883.8	SC-40 AR	0.30	0.00	710.4
	AC22 bin S AR	0.25	0.00	590.3	BBTM 11B AR	0.07	0.00	176.8
	ZA-BERMAS	0.63	0.01	1340.4	RE IMP-BERMAS	0.51	0.01	1156.5
2867.500	SC-40	3.89	1.89	9930.2	AC32 base S	1.45	0.70	3724.0
	AC22 bin S	1.18	0.57	3425.7	BBTM11B	0.35	0.17	1002.8
	ZA AR	0.80	0.39	1884.2	SC-40 AR	0.30	0.15	710.6
	AC22 bin S AR	0.25	0.12	590.4	BBTM 11B AR	0.07	0.04	176.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2868.000	SC-40	3.90	1.95	9932.1	AC32 base S	1.45	0.72	3724.7
	AC22 bin S	1.18	0.59	3426.3	BBTM11B	0.35	0.17	1003.0
	ZA AR	0.80	0.40	1884.6	SC-40 AR	0.30	0.15	710.7
	AC22 bin S AR	0.25	0.13	590.5	BBTM 11B AR	0.07	0.04	176.9
	ZA-BERMAS	0.63	0.32	1341.0	RE IMP-BERMAS	0.51	0.25	1157.0
2868.500	SC-40	3.89	1.95	9934.1	AC32 base S	1.45	0.72	3725.4
	AC22 bin S	1.18	0.59	3426.9	BBTM11B	0.35	0.17	1003.1
	ZA AR	0.80	0.40	1885.0	SC-40 AR	0.30	0.15	710.9
	AC22 bin S AR	0.25	0.13	590.7	BBTM 11B AR	0.07	0.04	176.9
	ZA-BERMAS	0.63	0.32	1341.3	RE IMP-BERMAS	0.51	0.25	1157.2
2869.000	SC-40	3.89	1.95	9936.0	AC32 base S	1.45	0.72	3726.2
	AC22 bin S	1.18	0.59	3427.5	BBTM11B	0.35	0.17	1003.3
	ZA AR	0.80	0.40	1885.4	SC-40 AR	0.30	0.15	711.0
	AC22 bin S AR	0.25	0.13	590.8	BBTM 11B AR	0.08	0.04	177.0
	ZA-BERMAS	0.63	0.32	1341.7	RE IMP-BERMAS	0.51	0.26	1157.5
2869.500	SC-40	3.89	1.95	9938.0	AC32 base S	1.45	0.72	3726.9
	AC22 bin S	1.18	0.59	3428.1	BBTM11B	0.35	0.17	1003.5
	ZA AR	0.80	0.40	1885.8	SC-40 AR	0.30	0.15	711.2
	AC22 bin S AR	0.25	0.13	590.9	BBTM 11B AR	0.07	0.04	177.0
	ZA-BERMAS	0.63	0.32	1342.0	RE IMP-BERMAS	0.51	0.26	1157.8
2870.000	SC-40	3.90	1.95	9939.9	AC32 base S	1.45	0.72	3727.6
	AC22 bin S	1.18	0.59	3428.7	BBTM11B	0.34	0.17	1003.6
	ZA AR	0.80	0.40	1886.2	SC-40 AR	0.30	0.15	711.3
	AC22 bin S AR	0.25	0.13	591.0	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1342.3	RE IMP-BERMAS	0.51	0.25	1158.0
2870.500	SC-40	3.89	1.95	9941.9	AC32 base S	1.45	0.72	3728.3
	AC22 bin S	1.18	0.59	3429.2	BBTM11B	0.35	0.17	1003.8
	ZA AR	0.80	0.40	1886.6	SC-40 AR	0.30	0.15	711.5
	AC22 bin S AR	0.25	0.13	591.2	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1342.6	RE IMP-BERMAS	0.51	0.26	1158.3
2871.000	SC-40	3.89	1.95	9943.8	AC32 base S	1.45	0.72	3729.1
	AC22 bin S	1.18	0.59	3429.8	BBTM11B	0.35	0.17	1004.0
	ZA AR	0.80	0.40	1887.0	SC-40 AR	0.30	0.15	711.6
	AC22 bin S AR	0.25	0.13	591.3	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1342.9	RE IMP-BERMAS	0.51	0.26	1158.5

	ZA-BERMAS	0.63	0.32	1345.1	RE IMP-BERMAS	0.51	0.26	1160.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2871.500	SC-40	3.89	1.95	9945.8	AC32 base S	1.45	0.72	3729.8
	AC22 bin S	1.18	0.59	3430.4	BBTM11B	0.35	0.17	1004.2
	ZA AR	0.80	0.40	1887.4	SC-40 AR	0.30	0.15	711.8
	AC22 bin S AR	0.25	0.13	591.4	BBTM 11B AR	0.07	0.04	177.2
	ZA-BERMAS	0.63	0.32	1343.2	RE IMP-BERMAS	0.51	0.26	1158.8
2872.000	SC-40	3.90	1.95	9947.7	AC32 base S	1.45	0.72	3730.5
	AC22 bin S	1.18	0.59	3431.0	BBTM11B	0.34	0.17	1004.3
	ZA AR	0.80	0.40	1887.8	SC-40 AR	0.30	0.15	711.9
	AC22 bin S AR	0.25	0.13	591.5	BBTM 11B AR	0.07	0.04	177.2
	ZA-BERMAS	0.63	0.32	1343.6	RE IMP-BERMAS	0.51	0.26	1159.0
2872.500	SC-40	3.89	1.95	9949.6	AC32 base S	1.45	0.72	3731.2
	AC22 bin S	1.18	0.59	3431.6	BBTM11B	0.35	0.17	1004.5
	ZA AR	0.80	0.40	1888.2	SC-40 AR	0.30	0.15	712.1
	AC22 bin S AR	0.25	0.13	591.7	BBTM 11B AR	0.07	0.04	177.2
	ZA-BERMAS	0.63	0.32	1343.9	RE IMP-BERMAS	0.51	0.26	1159.3
2873.000	SC-40	3.89	1.95	9951.6	AC32 base S	1.45	0.72	3732.0
	AC22 bin S	1.18	0.59	3432.2	BBTM11B	0.35	0.17	1004.7
	ZA AR	0.80	0.40	1888.6	SC-40 AR	0.30	0.15	712.2
	AC22 bin S AR	0.25	0.13	591.8	BBTM 11B AR	0.07	0.04	177.3
	ZA-BERMAS	0.63	0.32	1344.2	RE IMP-BERMAS	0.51	0.26	1159.5
2873.500	SC-40	3.89	1.95	9953.5	AC32 base S	1.45	0.72	3732.7
	AC22 bin S	1.18	0.59	3432.8	BBTM11B	0.35	0.17	1004.9
	ZA AR	0.80	0.40	1889.0	SC-40 AR	0.30	0.15	712.4
	AC22 bin S AR	0.25	0.13	591.9	BBTM 11B AR	0.08	0.04	177.3
	ZA-BERMAS	0.63	0.32	1344.5	RE IMP-BERMAS	0.51	0.26	1159.8
2874.000	SC-40	3.90	1.95	9955.5	AC32 base S	1.45	0.72	3733.4
	AC22 bin S	1.18	0.59	3433.4	BBTM11B	0.34	0.17	1005.0
	ZA AR	0.80	0.40	1889.4	SC-40 AR	0.30	0.15	712.5
	AC22 bin S AR	0.25	0.13	592.0	BBTM 11B AR	0.07	0.04	177.4
	ZA-BERMAS	0.63	0.32	1344.8	RE IMP-BERMAS	0.51	0.26	1160.1
2874.500	SC-40	3.89	1.95	9957.4	AC32 base S	1.45	0.72	3734.1
	AC22 bin S	1.18	0.59	3433.9	BBTM11B	0.35	0.17	1005.2
	ZA AR	0.80	0.40	1889.8	SC-40 AR	0.30	0.15	712.7
	AC22 bin S AR	0.25	0.13	592.2	BBTM 11B AR	0.07	0.04	177.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2875.000	SC-40	3.89	1.95	9959.4	AC32 base S	1.45	0.72	3734.8
	AC22 bin S	1.18	0.59	3434.5	BBTM11B	0.35	0.17	1005.4
	ZA AR	0.80	0.40	1890.2	SC-40 AR	0.30	0.15	712.8
	AC22 bin S AR	0.25	0.13	592.3	BBTM 11B AR	0.07	0.04	177.4
	ZA-BERMAS	0.63	0.32	1345.4	RE IMP-BERMAS	0.51	0.26	1160.6
2875.500	SC-40	3.89	1.95	9961.3	AC32 base S	1.45	0.72	3735.6
	AC22 bin S	1.18	0.59	3435.1	BBTM11B	0.35	0.17	1005.5
	ZA AR	0.80	0.40	1890.6	SC-40 AR	0.30	0.15	713.0
	AC22 bin S AR	0.25	0.13	592.4	BBTM 11B AR	0.08	0.04	177.5
	ZA-BERMAS	0.63	0.32	1345.8	RE IMP-BERMAS	0.51	0.26	1160.8
2876.000	SC-40	3.90	1.95	9963.3	AC32 base S	1.45	0.72	3736.3
	AC22 bin S	1.18	0.59	3435.7	BBTM11B	0.34	0.17	1005.7
	ZA AR	0.80	0.40	1891.0	SC-40 AR	0.30	0.15	713.1
	AC22 bin S AR	0.25	0.13	592.5	BBTM 11B AR	0.07	0.04	177.5
	ZA-BERMAS	0.63	0.32	1346.1	RE IMP-BERMAS	0.51	0.26	1161.1
2876.500	SC-40	3.89	1.95	9965.2	AC32 base S	1.45	0.72	3737.0
	AC22 bin S	1.18	0.59	3436.3	BBTM11B	0.35	0.17	1005.9
	ZA AR	0.80	0.40	1891.4	SC-40 AR	0.30	0.15	713.3
	AC22 bin S AR	0.25	0.13	592.7	BBTM 11B AR	0.07	0.04	177.5
	ZA-BERMAS	0.63	0.32	1346.4	RE IMP-BERMAS	0.51	0.26	1161.3
2877.000	SC-40	3.89	1.95	9967.2	AC32 base S	1.45	0.72	3737.7
	AC22 bin S	1.18	0.59	3436.9	BBTM11B	0.35	0.17	1006.1
	ZA AR	0.80	0.40	1891.8	SC-40 AR	0.30	0.15	713.4
	AC22 bin S AR	0.25	0.13	592.8	BBTM 11B AR	0.07	0.04	177.6
	ZA-BERMAS	0.63	0.32	1346.7	RE IMP-BERMAS	0.51	0.26	1161.6
2877.500	SC-40	3.89	1.95	9969.1	AC32 base S	1.45	0.72	3738.5
	AC22 bin S	1.18	0.59	3437.5	BBTM11B	0.35	0.17	1006.2
	ZA AR	0.80	0.40	1892.2	SC-40 AR	0.30	0.15	713.6
	AC22 bin S AR	0.25	0.13	592.9	BBTM 11B AR	0.08	0.04	177.6
	ZA-BERMAS	0.63	0.32	1347.0	RE IMP-BERMAS	0.51	0.26	1161.8
2878.000	SC-40	3.89	1.95	9971.1	AC32 base S	1.45	0.72	3739.2
	AC22 bin S	1.18	0.59	3438.1	BBTM11B	0.35	0.17	1006.4
	ZA AR	0.80	0.40	1892.6	SC-40 AR	0.30	0.15	713.7
	AC22 bin S AR	0.25	0.13	593.0	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1347.3	RE IMP-BERMAS	0.51	0.26	1162.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2878.500	SC-40	3.89	1.95	9973.0	AC32 base S	1.45	0.72	3739.9
	AC22 bin S	1.18	0.59	3438.7	BBTM11B	0.35	0.17	1006.6
	ZA AR	0.80	0.40	1893.0	SC-40 AR	0.30	0.15	713.9
	AC22 bin S AR	0.25	0.13	593.2	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1347.7	RE IMP-BERMAS	0.51	0.26	1162.3
2879.000	SC-40	3.89	1.95	9975.0	AC32 base S	1.45	0.72	3740.6
	AC22 bin S	1.18	0.59	3439.2	BBTM11B	0.35	0.17	1006.8
	ZA AR	0.80	0.40	1893.4	SC-40 AR	0.30	0.15	714.0
	AC22 bin S AR	0.25	0.13	593.3	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1348.0	RE IMP-BERMAS	0.51	0.26	1162.6
2879.500	SC-40	3.89	1.95	9976.9	AC32 base S	1.45	0.72	3741.4
	AC22 bin S	1.18	0.59	3439.8	BBTM11B	0.35	0.17	1006.9
	ZA AR	0.80	0.40	1893.8	SC-40 AR	0.30	0.15	714.2
	AC22 bin S AR	0.25	0.13	593.4	BBTM 11B AR	0.08	0.04	177.8
	ZA-BERMAS	0.63	0.32	1348.3	RE IMP-BERMAS	0.51	0.26	1162.9
2880.000	SC-40	3.89	1.95	9978.9	AC32 base S	1.45	0.72	3742.1
	AC22 bin S	1.18	0.59	3440.4	BBTM11B	0.35	0.17	1007.1
	ZA AR	0.80	0.40	1894.2	SC-40 AR	0.30	0.15	714.3
	AC22 bin S AR	0.25	0.13	593.5	BBTM 11B AR	0.07	0.04	177.8
	ZA-BERMAS	0.63	0.32	1348.6	RE IMP-BERMAS	0.51	0.26	1163.1
2880.500	SC-40	3.90	1.95	9980.8	AC32 base S	1.45	0.72	3742.8
	AC22 bin S	1.18	0.59	3441.0	BBTM11B	0.35	0.17	1007.3
	ZA AR	0.80	0.40	1894.6	SC-40 AR	0.30	0.15	714.5
	AC22 bin S AR	0.25	0.13	593.7	BBTM 11B AR	0.07	0.04	177.8
	ZA-BERMAS	0.63	0.32	1348.9	RE IMP-BERMAS	0.51	0.26	1163.4
2880.930	SC-40	3.89	1.67	9982.5	AC32 base S	1.45	0.62	3743.4
	AC22 bin S	1.18	0.51	3441.5	BBTM11B	0.35	0.15	1007.4
	ZA AR	0.80	0.34	1895.0	SC-40 AR	0.30	0.13	714.6
	AC22 bin S AR	0.25	0.11	593.8	BBTM 11B AR	0.08	0.03	177.9
	ZA-BERMAS	0.63	0.27	1349.2	RE IMP-BERMAS	0.51	0.22	1163.6
2881.000	SC-40	3.89	0.27	9982.7	AC32 base S	1.45	0.10	3743.5
	AC22 bin S	1.18	0.08	3441.6	BBTM11B	0.35	0.02	1007.4
	ZA AR	0.80	0.06	1895.0	SC-40 AR	0.30	0.02	714.6
	AC22 bin S AR	0.25	0.02	593.8	BBTM 11B AR	0.07	0.01	177.9
	ZA-BERMAS	0.63	0.04	1349.2	RE IMP-BERMAS	0.51	0.04	1163.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2881.500	SC-40	3.89	1.95	9984.7	AC32 base S	1.45	0.72	3744.3
	AC22 bin S	1.18	0.59	3442.2	BBTM11B	0.35	0.17	1007.6
	ZA AR	0.80	0.40	1895.4	SC-40 AR	0.30	0.15	714.8
	AC22 bin S AR	0.25	0.13	593.9	BBTM 11B AR	0.08	0.04	177.9
	ZA-BERMAS	0.63	0.32	1349.6	RE IMP-BERMAS	0.51	0.26	1163.9
2882.000	SC-40	3.89	1.95	9986.6	AC32 base S	1.45	0.72	3745.0
	AC22 bin S	1.18	0.59	3442.8	BBTM11B	0.35	0.17	1007.8
	ZA AR	0.80	0.40	1895.8	SC-40 AR	0.30	0.15	715.0
	AC22 bin S AR	0.25	0.13	594.0	BBTM 11B AR	0.07	0.04	178.0
	ZA-BERMAS	0.63	0.32	1349.9	RE IMP-BERMAS	0.51	0.26	1164.1
2882.500	SC-40	3.90	1.95	9988.6	AC32 base S	1.45	0.72	3745.7
	AC22 bin S	1.18	0.59	3443.4	BBTM11B	0.34	0.17	1008.0
	ZA AR	0.80	0.40	1896.2	SC-40 AR	0.30	0.15	715.1
	AC22 bin S AR	0.25	0.13	594.2	BBTM 11B AR	0.07	0.04	178.0
	ZA-BERMAS	0.63	0.32	1350.2	RE IMP-BERMAS	0.51	0.26	1164.4
2883.000	SC-40	3.89	1.95	9990.5	AC32 base S	1.45	0.72	3746.4
	AC22 bin S	1.18	0.59	3443.9	BBTM11B	0.35	0.17	1008.1
	ZA AR	0.80	0.40	1896.6	SC-40 AR	0.30	0.15	715.3
	AC22 bin S AR	0.25	0.13	594.3	BBTM 11B AR	0.07	0.04	178.0
	ZA-BERMAS	0.63	0.32	1350.5	RE IMP-BERMAS	0.51	0.26	1164.6
2883.500	SC-40	3.89	1.95	9992.5	AC32 base S	1.45	0.72	3747.2
	AC22 bin S	1.18	0.59	3444.5	BBTM11B	0.35	0.17	1008.3
	ZA AR	0.80	0.40	1897.0	SC-40 AR	0.30	0.15	715.4
	AC22 bin S AR	0.25	0.13	594.4	BBTM 11B AR	0.07	0.04	178.1
	ZA-BERMAS	0.63	0.32	1350.8	RE IMP-BERMAS	0.51	0.26	1164.9
2884.000	SC-40	3.89	1.95	9994.4	AC32 base S	1.45	0.72	3747.9
	AC22 bin S	1.18	0.59	3445.1	BBTM11B	0.35	0.17	1008.5
	ZA AR	0.80	0.40	1897.4	SC-40 AR	0.30	0.15	715.6
	AC22 bin S AR	0.25	0.13	594.5	BBTM 11B AR	0.07	0.04	178.1
	ZA-BERMAS	0.63	0.32	1351.1	RE IMP-BERMAS	0.51	0.26	1165.2
2884.500	SC-40	3.90	1.95	9996.4	AC32 base S	1.45	0.72	3748.6
	AC22 bin S	1.18	0.59	3445.7	BBTM11B	0.34	0.17	1008.7
	ZA AR	0.80	0.40	1897.8	SC-40 AR	0.30	0.15	715.7
	AC22 bin S AR	0.25	0.13	594.7	BBTM 11B AR	0.07	0.04	178.1
	ZA-BERMAS	0.63	0.32	1351.5	RE IMP-BERMAS	0.51	0.26	1165.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2885.000	SC-40	3.89	1.95	9998.3	AC32 base S	1.45	0.72	3749.3
	AC22 bin S	1.18	0.59	3446.3	BBTM11B	0.35	0.17	1008.8
	ZA AR	0.80	0.40	1898.2	SC-40 AR	0.30	0.15	715.9
	AC22 bin S AR	0.25	0.13	594.8	BBTM 11B AR	0.07	0.04	178.2
	ZA-BERMAS	0.63	0.32	1351.8	RE IMP-BERMAS	0.51	0.26	1165.7
2885.500	SC-40	3.89	1.95	10000.3	AC32 base S	1.45	0.72	3750.1
	AC22 bin S	1.18	0.59	3446.9	BBTM11B	0.35	0.17	1009.0
	ZA AR	0.80	0.40	1898.6	SC-40 AR	0.30	0.15	716.0
	AC22 bin S AR	0.25	0.13	594.9	BBTM 11B AR	0.07	0.04	178.2
	ZA-BERMAS	0.63	0.32	1352.1	RE IMP-BERMAS	0.51	0.26	1165.9
2886.000	SC-40	3.89	1.95	10002.2	AC32 base S	1.45	0.72	3750.8
	AC22 bin S	1.18	0.59	3447.5	BBTM11B	0.35	0.17	1009.2
	ZA AR	0.80	0.40	1899.0	SC-40 AR	0.30	0.15	716.2
	AC22 bin S AR	0.25	0.13	595.0	BBTM 11B AR	0.08	0.04	178.3
	ZA-BERMAS	0.63	0.32	1352.4	RE IMP-BERMAS	0.51	0.26	1166.2
2886.500	SC-40	3.90	1.95	10004.2	AC32 base S	1.45	0.72	3751.5
	AC22 bin S	1.18	0.59	3448.1	BBTM11B	0.34	0.17	1009.3
	ZA AR	0.80	0.40	1899.4	SC-40 AR	0.30	0.15	716.3
	AC22 bin S AR	0.25	0.13	595.2	BBTM 11B AR	0.07	0.04	178.3
	ZA-BERMAS	0.63	0.32	1352.7	RE IMP-BERMAS	0.51	0.26	1166.4
2887.000	SC-40	3.89	1.95	10006.1	AC32 base S	1.45	0.72	3752.2
	AC22 bin S	1.18	0.59	3448.7	BBTM11B	0.35	0.17	1009.5
	ZA AR	0.80	0.40	1899.8	SC-40 AR	0.30	0.15	716.5
	AC22 bin S AR	0.25	0.13	595.3	BBTM 11B AR	0.07	0.04	178.3
	ZA-BERMAS	0.63	0.32	1353.0	RE IMP-BERMAS	0.51	0.26	1166.7
2887.500	SC-40	3.89	1.95	10008.1	AC32 base S	1.45	0.72	3753.0
	AC22 bin S	1.18	0.59	3449.2	BBTM11B	0.35	0.17	1009.7
	ZA AR	0.80	0.40	1900.2	SC-40 AR	0.30	0.15	716.6
	AC22 bin S AR	0.25	0.13	595.4	BBTM 11B AR	0.07	0.04	178.4
	ZA-BERMAS	0.63	0.32	1353.3	RE IMP-BERMAS	0.51	0.26	1166.9
2888.000	SC-40	3.89	1.95	10010.0	AC32 base S	1.45	0.72	3753.7
	AC22 bin S	1.18	0.59	3449.8	BBTM11B	0.35	0.17	1009.9
	ZA AR	0.80	0.40	1900.6	SC-40 AR	0.30	0.15	716.8
	AC22 bin S AR	0.25	0.13	595.5	BBTM 11B AR	0.08	0.04	178.4
	ZA-BERMAS	0.63	0.32	1353.7	RE IMP-BERMAS	0.51	0.26	1167.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2888.500	SC-40	3.90	1.95	10012.0	AC32 base S	1.45	0.72	3754.4
	AC22 bin S	1.18	0.59	3450.4	BBTM11B	0.34	0.17	1010.0
	ZA AR	0.80	0.40	1901.0	SC-40 AR	0.30	0.15	716.9
	AC22 bin S AR	0.25	0.13	595.7	BBTM 11B AR	0.07	0.04	178.4
	ZA-BERMAS	0.63	0.32	1354.0	RE IMP-BERMAS	0.51	0.26	1167.5
2889.000	SC-40	3.89	1.95	10013.9	AC32 base S	1.45	0.72	3755.1
	AC22 bin S	1.18	0.59	3451.0	BBTM11B	0.35	0.17	1010.2
	ZA AR	0.80	0.40	1901.4	SC-40 AR	0.30	0.15	717.1
	AC22 bin S AR	0.25	0.13	595.8	BBTM 11B AR	0.07	0.04	178.5
	ZA-BERMAS	0.63	0.32	1354.3	RE IMP-BERMAS	0.51	0.26	1167.7
2889.500	SC-40	3.89	1.95	10015.9	AC32 base S	1.45	0.72	3755.9
	AC22 bin S	1.18	0.59	3451.6	BBTM11B	0.35	0.17	1010.4
	ZA AR	0.80	0.40	1901.8	SC-40 AR	0.30	0.15	717.2
	AC22 bin S AR	0.25	0.13	595.9	BBTM 11B AR	0.07	0.04	178.5
	ZA-BERMAS	0.63	0.32	1354.6	RE IMP-BERMAS	0.51	0.26	1168.0
2890.000	SC-40	3.89	1.95	10017.8	AC32 base S	1.45	0.72	3756.6
	AC22 bin S	1.18	0.59	3452.2	BBTM11B	0.35	0.17	1010.6
	ZA AR	0.80	0.40	1902.2	SC-40 AR	0.30	0.15	717.4
	AC22 bin S AR	0.25	0.13	596.0	BBTM 11B AR	0.08	0.04	178.6
	ZA-BERMAS	0.63	0.32	1354.9	RE IMP-BERMAS	0.51	0.26	1168.2
2890.500	SC-40	3.89	1.95	10019.7	AC32 base S	1.45	0.72	3757.3
	AC22 bin S	1.18	0.59	3452.8	BBTM11B	0.35	0.17	1010.7
	ZA AR	0.80	0.40	1902.6	SC-40 AR	0.30	0.15	717.5
	AC22 bin S AR	0.25	0.13	596.2	BBTM 11B AR	0.07	0.04	178.6
	ZA-BERMAS	0.63	0.32	1355.2	RE IMP-BERMAS	0.51	0.26	1168.5
2891.000	SC-40	3.89	1.95	10021.7	AC32 base S	1.45	0.72	3758.0
	AC22 bin S	1.18	0.59	3453.4	BBTM11B	0.35	0.17	1010.9
	ZA AR	0.80	0.40	1903.0	SC-40 AR	0.30	0.15	717.7
	AC22 bin S AR	0.25	0.13	596.3	BBTM 11B AR	0.07	0.04	178.6
	ZA-BERMAS	0.63	0.32	1355.6	RE IMP-BERMAS	0.51	0.25	1168.7
2891.500	SC-40	3.89	1.95	10023.6	AC32 base S	1.45	0.72	3758.8
	AC22 bin S	1.18	0.59	3453.9	BBTM11B	0.35	0.17	1011.1
	ZA AR	0.80	0.40	1903.4	SC-40 AR	0.30	0.15	717.8
	AC22 bin S AR	0.25	0.13	596.4	BBTM 11B AR	0.07	0.04	178.7
	ZA-BERMAS	0.63	0.32	1355.9	RE IMP-BERMAS	0.51	0.26	1169.0

					ZA-BERMAS	0.63	0.32	1358.1
					RE IMP-BERMAS	0.51	0.25	1170.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2892.000	SC-40	3.89	1.95	10025.6	AC32 base S	1.45	0.72	3759.5
	AC22 bin S	1.18	0.59	3454.5	BBTM11B	0.35	0.17	1011.2
	ZA AR	0.80	0.40	1903.8	SC-40 AR	0.30	0.15	718.0
	AC22 bin S AR	0.25	0.13	596.5	BBTM 11B AR	0.08	0.04	178.7
	ZA-BERMAS	0.63	0.32	1356.2	RE IMP-BERMAS	0.51	0.26	1169.2
2892.500	SC-40	3.89	1.95	10027.5	AC32 base S	1.45	0.72	3760.2
	AC22 bin S	1.18	0.59	3455.1	BBTM11B	0.35	0.17	1011.4
	ZA AR	0.80	0.40	1904.2	SC-40 AR	0.30	0.15	718.1
	AC22 bin S AR	0.25	0.13	596.7	BBTM 11B AR	0.07	0.04	178.7
	ZA-BERMAS	0.63	0.32	1356.5	RE IMP-BERMAS	0.51	0.25	1169.5
2893.000	SC-40	3.90	1.95	10029.5	AC32 base S	1.45	0.72	3760.9
	AC22 bin S	1.18	0.59	3455.7	BBTM11B	0.35	0.17	1011.6
	ZA AR	0.80	0.40	1904.6	SC-40 AR	0.30	0.15	718.3
	AC22 bin S AR	0.25	0.13	596.8	BBTM 11B AR	0.07	0.04	178.8
	ZA-BERMAS	0.63	0.32	1356.8	RE IMP-BERMAS	0.51	0.25	1169.7
2893.500	SC-40	3.89	1.95	10031.4	AC32 base S	1.45	0.72	3761.7
	AC22 bin S	1.18	0.59	3456.3	BBTM11B	0.35	0.17	1011.8
	ZA AR	0.80	0.40	1905.0	SC-40 AR	0.30	0.15	718.4
	AC22 bin S AR	0.25	0.13	596.9	BBTM 11B AR	0.07	0.04	178.8
	ZA-BERMAS	0.63	0.32	1357.1	RE IMP-BERMAS	0.51	0.25	1170.0
2894.000	SC-40	3.89	1.95	10033.4	AC32 base S	1.45	0.72	3762.4
	AC22 bin S	1.18	0.59	3456.9	BBTM11B	0.35	0.17	1011.9
	ZA AR	0.80	0.40	1905.4	SC-40 AR	0.30	0.15	718.6
	AC22 bin S AR	0.25	0.13	597.0	BBTM 11B AR	0.08	0.04	178.9
	ZA-BERMAS	0.63	0.32	1357.5	RE IMP-BERMAS	0.51	0.26	1170.3
2894.500	SC-40	3.89	1.95	10035.3	AC32 base S	1.45	0.72	3763.1
	AC22 bin S	1.18	0.59	3457.5	BBTM11B	0.35	0.17	1012.1
	ZA AR	0.80	0.40	1905.8	SC-40 AR	0.30	0.15	718.7
	AC22 bin S AR	0.25	0.13	597.2	BBTM 11B AR	0.07	0.04	178.9
	ZA-BERMAS	0.63	0.32	1357.8	RE IMP-BERMAS	0.51	0.26	1170.5
2895.000	SC-40	3.90	1.95	10037.3	AC32 base S	1.45	0.72	3763.8
	AC22 bin S	1.18	0.59	3458.1	BBTM11B	0.34	0.17	1012.3
	ZA AR	0.80	0.40	1906.2	SC-40 AR	0.30	0.15	718.9
	AC22 bin S AR	0.25	0.13	597.3	BBTM 11B AR	0.07	0.04	178.9

	ZA-BERMAS	0.63	0.32	1360.3	RE IMP-BERMAS	0.51	0.25	1172.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2895.500	SC-40	3.89	1.95	10039.2	AC32 base S	1.45	0.72	3764.6
	AC22 bin S	1.18	0.59	3458.7	BBTM11B	0.35	0.17	1012.5
	ZA AR	0.80	0.40	1906.6	SC-40 AR	0.30	0.15	719.0
	AC22 bin S AR	0.25	0.13	597.4	BBTM 11B AR	0.07	0.04	179.0
	ZA-BERMAS	0.63	0.32	1358.4	RE IMP-BERMAS	0.51	0.25	1171.0
2896.000	SC-40	3.89	1.95	10041.2	AC32 base S	1.45	0.72	3765.3
	AC22 bin S	1.18	0.59	3459.2	BBTM11B	0.35	0.17	1012.6
	ZA AR	0.80	0.40	1907.0	SC-40 AR	0.30	0.15	719.2
	AC22 bin S AR	0.25	0.13	597.5	BBTM 11B AR	0.07	0.04	179.0
	ZA-BERMAS	0.63	0.32	1358.7	RE IMP-BERMAS	0.51	0.25	1171.3
2896.500	SC-40	3.89	1.95	10043.1	AC32 base S	1.45	0.72	3766.0
	AC22 bin S	1.18	0.59	3459.8	BBTM11B	0.35	0.17	1012.8
	ZA AR	0.80	0.40	1907.4	SC-40 AR	0.30	0.15	719.3
	AC22 bin S AR	0.25	0.13	597.7	BBTM 11B AR	0.07	0.04	179.0
	ZA-BERMAS	0.63	0.32	1359.0	RE IMP-BERMAS	0.51	0.25	1171.5
2897.000	SC-40	3.90	1.95	10045.1	AC32 base S	1.45	0.72	3766.7
	AC22 bin S	1.18	0.59	3460.4	BBTM11B	0.34	0.17	1013.0
	ZA AR	0.80	0.40	1907.8	SC-40 AR	0.30	0.15	719.5
	AC22 bin S AR	0.25	0.13	597.8	BBTM 11B AR	0.07	0.04	179.1
	ZA-BERMAS	0.63	0.32	1359.4	RE IMP-BERMAS	0.51	0.25	1171.8
2897.500	SC-40	3.89	1.95	10047.0	AC32 base S	1.45	0.72	3767.5
	AC22 bin S	1.18	0.59	3461.0	BBTM11B	0.35	0.17	1013.1
	ZA AR	0.80	0.40	1908.2	SC-40 AR	0.30	0.15	719.6
	AC22 bin S AR	0.25	0.13	597.9	BBTM 11B AR	0.07	0.04	179.1
	ZA-BERMAS	0.63	0.32	1359.7	RE IMP-BERMAS	0.51	0.25	1172.0
2898.000	SC-40	3.89	1.95	10049.0	AC32 base S	1.45	0.72	3768.2
	AC22 bin S	1.18	0.59	3461.6	BBTM11B	0.35	0.17	1013.3
	ZA AR	0.80	0.40	1908.6	SC-40 AR	0.30	0.15	719.8
	AC22 bin S AR	0.25	0.13	598.0	BBTM 11B AR	0.07	0.04	179.2
	ZA-BERMAS	0.63	0.32	1360.0	RE IMP-BERMAS	0.51	0.25	1172.3
2898.500	SC-40	3.89	1.95	10050.9	AC32 base S	1.45	0.72	3768.9
	AC22 bin S	1.18	0.59	3462.2	BBTM11B	0.35	0.17	1013.5
	ZA AR	0.80	0.40	1909.0	SC-40 AR	0.30	0.15	719.9
	AC22 bin S AR	0.25	0.13	598.2	BBTM 11B AR	0.08	0.04	179.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2899.000	SC-40	3.90	1.95	10052.8	AC32 base S	1.45	0.72	3769.6
	AC22 bin S	1.18	0.59	3462.8	BBTM11B	0.34	0.17	1013.7
	ZA AR	0.80	0.40	1909.4	SC-40 AR	0.30	0.15	720.1
	AC22 bin S AR	0.25	0.13	598.3	BBTM 11B AR	0.07	0.04	179.2
	ZA-BERMAS	0.63	0.32	1360.6	RE IMP-BERMAS	0.51	0.25	1172.8
2899.500	SC-40	3.89	1.95	10054.8	AC32 base S	1.45	0.72	3770.4
	AC22 bin S	1.18	0.59	3463.4	BBTM11B	0.35	0.17	1013.8
	ZA AR	0.80	0.40	1909.8	SC-40 AR	0.30	0.15	720.2
	AC22 bin S AR	0.25	0.13	598.4	BBTM 11B AR	0.07	0.04	179.3
	ZA-BERMAS	0.63	0.32	1360.9	RE IMP-BERMAS	0.51	0.25	1173.1
2900.000	SC-40	3.89	1.95	10056.7	AC32 base S	1.45	0.72	3771.1
	AC22 bin S	1.18	0.59	3464.0	BBTM11B	0.35	0.17	1014.0
	ZA AR	0.80	0.40	1910.2	SC-40 AR	0.30	0.15	720.4
	AC22 bin S AR	0.25	0.13	598.5	BBTM 11B AR	0.07	0.04	179.3
	ZA-BERMAS	0.63	0.32	1361.3	RE IMP-BERMAS	0.51	0.25	1173.3
2900.500	SC-40	3.89	1.95	10058.7	AC32 base S	1.45	0.72	3771.8
	AC22 bin S	1.18	0.59	3464.5	BBTM11B	0.35	0.17	1014.2
	ZA AR	0.80	0.40	1910.6	SC-40 AR	0.30	0.15	720.5
	AC22 bin S AR	0.25	0.13	598.7	BBTM 11B AR	0.08	0.04	179.3
	ZA-BERMAS	0.63	0.32	1361.6	RE IMP-BERMAS	0.51	0.25	1173.6
2901.000	SC-40	3.90	1.95	10060.6	AC32 base S	1.45	0.72	3772.5
	AC22 bin S	1.18	0.59	3465.1	BBTM11B	0.34	0.17	1014.4
	ZA AR	0.80	0.40	1911.0	SC-40 AR	0.30	0.15	720.7
	AC22 bin S AR	0.25	0.13	598.8	BBTM 11B AR	0.07	0.04	179.4
	ZA-BERMAS	0.63	0.32	1361.9	RE IMP-BERMAS	0.51	0.25	1173.8
2901.500	SC-40	3.89	1.95	10062.6	AC32 base S	1.45	0.72	3773.3
	AC22 bin S	1.18	0.59	3465.7	BBTM11B	0.35	0.17	1014.5
	ZA AR	0.80	0.40	1911.4	SC-40 AR	0.30	0.15	720.8
	AC22 bin S AR	0.25	0.13	598.9	BBTM 11B AR	0.07	0.04	179.4
	ZA-BERMAS	0.63	0.32	1362.2	RE IMP-BERMAS	0.51	0.25	1174.1
2902.000	SC-40	3.89	1.95	10064.5	AC32 base S	1.45	0.72	3774.0
	AC22 bin S	1.18	0.59	3466.3	BBTM11B	0.35	0.17	1014.7
	ZA AR	0.80	0.40	1911.8	SC-40 AR	0.30	0.15	721.0
	AC22 bin S AR	0.25	0.13	599.0	BBTM 11B AR	0.07	0.04	179.5
	ZA-BERMAS	0.63	0.32	1362.5	RE IMP-BERMAS	0.51	0.25	1174.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2902.500	SC-40	3.89	1.95	10066.5	AC32 base S	1.45	0.72	3774.7
	AC22 bin S	1.18	0.59	3466.9	BBTM11B	0.35	0.17	1014.9
	ZA AR	0.80	0.40	1912.2	SC-40 AR	0.30	0.15	721.1
	AC22 bin S AR	0.25	0.13	599.2	BBTM 11B AR	0.08	0.04	179.5
	ZA-BERMAS	0.63	0.32	1362.8	RE IMP-BERMAS	0.51	0.25	1174.6
2903.000	SC-40	3.89	1.95	10068.4	AC32 base S	1.45	0.72	3775.4
	AC22 bin S	1.18	0.59	3467.5	BBTM11B	0.35	0.17	1015.1
	ZA AR	0.80	0.40	1912.6	SC-40 AR	0.30	0.15	721.3
	AC22 bin S AR	0.25	0.13	599.3	BBTM 11B AR	0.07	0.04	179.5
	ZA-BERMAS	0.63	0.32	1363.1	RE IMP-BERMAS	0.51	0.25	1174.8
2903.500	SC-40	3.89	1.95	10070.4	AC32 base S	1.45	0.72	3776.2
	AC22 bin S	1.18	0.59	3468.1	BBTM11B	0.35	0.17	1015.2
	ZA AR	0.80	0.40	1913.0	SC-40 AR	0.30	0.15	721.4
	AC22 bin S AR	0.25	0.13	599.4	BBTM 11B AR	0.07	0.04	179.6
	ZA-BERMAS	0.63	0.32	1363.5	RE IMP-BERMAS	0.51	0.25	1175.1
2904.000	SC-40	3.89	1.95	10072.3	AC32 base S	1.45	0.72	3776.9
	AC22 bin S	1.18	0.59	3468.7	BBTM11B	0.35	0.17	1015.4
	ZA AR	0.80	0.40	1913.4	SC-40 AR	0.30	0.15	721.6
	AC22 bin S AR	0.25	0.13	599.5	BBTM 11B AR	0.07	0.04	179.6
	ZA-BERMAS	0.63	0.32	1363.8	RE IMP-BERMAS	0.51	0.25	1175.4
2904.500	SC-40	3.89	1.95	10074.3	AC32 base S	1.45	0.72	3777.6
	AC22 bin S	1.18	0.59	3469.2	BBTM11B	0.35	0.17	1015.6
	ZA AR	0.80	0.40	1913.8	SC-40 AR	0.30	0.15	721.7
	AC22 bin S AR	0.25	0.13	599.7	BBTM 11B AR	0.08	0.04	179.6
	ZA-BERMAS	0.63	0.32	1364.1	RE IMP-BERMAS	0.51	0.25	1175.6
2905.000	SC-40	3.89	1.95	10076.2	AC32 base S	1.45	0.72	3778.3
	AC22 bin S	1.18	0.59	3469.8	BBTM11B	0.35	0.17	1015.7
	ZA AR	0.80	0.40	1914.2	SC-40 AR	0.30	0.15	721.9
	AC22 bin S AR	0.25	0.13	599.8	BBTM 11B AR	0.07	0.04	179.7
	ZA-BERMAS	0.63	0.32	1364.4	RE IMP-BERMAS	0.51	0.25	1175.9
2905.500	SC-40	3.90	1.95	10078.2	AC32 base S	1.45	0.72	3779.1
	AC22 bin S	1.18	0.59	3470.4	BBTM11B	0.35	0.17	1015.9
	ZA AR	0.80	0.40	1914.6	SC-40 AR	0.30	0.15	722.0
	AC22 bin S AR	0.25	0.13	599.9	BBTM 11B AR	0.07	0.04	179.7
	ZA-BERMAS	0.63	0.32	1364.7	RE IMP-BERMAS	0.51	0.25	1176.1

	ZA-BERMAS	0.63	0.32	1366.9	RE IMP-BERMAS	0.51	0.25	1177.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2906.000	SC-40	3.89	1.95	10080.1	AC32 base S	1.45	0.72	3779.8
	AC22 bin S	1.18	0.59	3471.0	BBTM11B	0.35	0.17	1016.1
	ZA AR	0.80	0.40	1915.0	SC-40 AR	0.30	0.15	722.2
	AC22 bin S AR	0.25	0.13	600.0	BBTM 11B AR	0.07	0.04	179.8
	ZA-BERMAS	0.63	0.32	1365.0	RE IMP-BERMAS	0.51	0.25	1176.4
2906.500	SC-40	3.89	1.95	10082.1	AC32 base S	1.45	0.72	3780.5
	AC22 bin S	1.18	0.59	3471.6	BBTM11B	0.35	0.17	1016.3
	ZA AR	0.80	0.40	1915.4	SC-40 AR	0.30	0.15	722.3
	AC22 bin S AR	0.25	0.13	600.2	BBTM 11B AR	0.08	0.04	179.8
	ZA-BERMAS	0.63	0.32	1365.4	RE IMP-BERMAS	0.51	0.25	1176.6
2907.000	SC-40	3.89	1.95	10084.0	AC32 base S	1.45	0.72	3781.2
	AC22 bin S	1.18	0.59	3472.2	BBTM11B	0.35	0.17	1016.4
	ZA AR	0.80	0.40	1915.8	SC-40 AR	0.30	0.15	722.5
	AC22 bin S AR	0.25	0.13	600.3	BBTM 11B AR	0.07	0.04	179.8
	ZA-BERMAS	0.63	0.32	1365.7	RE IMP-BERMAS	0.51	0.25	1176.9
2907.500	SC-40	3.90	1.95	10085.9	AC32 base S	1.45	0.72	3782.0
	AC22 bin S	1.18	0.59	3472.8	BBTM11B	0.34	0.17	1016.6
	ZA AR	0.80	0.40	1916.2	SC-40 AR	0.30	0.15	722.6
	AC22 bin S AR	0.25	0.13	600.4	BBTM 11B AR	0.07	0.04	179.9
	ZA-BERMAS	0.63	0.32	1366.0	RE IMP-BERMAS	0.51	0.25	1177.1
2908.000	SC-40	3.89	1.95	10087.9	AC32 base S	1.45	0.72	3782.7
	AC22 bin S	1.18	0.59	3473.4	BBTM11B	0.35	0.17	1016.8
	ZA AR	0.80	0.40	1916.6	SC-40 AR	0.30	0.15	722.8
	AC22 bin S AR	0.25	0.13	600.5	BBTM 11B AR	0.07	0.04	179.9
	ZA-BERMAS	0.63	0.32	1366.3	RE IMP-BERMAS	0.51	0.25	1177.4
2908.500	SC-40	3.89	1.95	10089.8	AC32 base S	1.45	0.72	3783.4
	AC22 bin S	1.18	0.59	3474.0	BBTM11B	0.35	0.17	1017.0
	ZA AR	0.80	0.40	1917.0	SC-40 AR	0.30	0.15	722.9
	AC22 bin S AR	0.25	0.13	600.7	BBTM 11B AR	0.07	0.04	179.9
	ZA-BERMAS	0.63	0.32	1366.6	RE IMP-BERMAS	0.51	0.25	1177.7
2909.000	SC-40	3.89	1.95	10091.8	AC32 base S	1.45	0.72	3784.1
	AC22 bin S	1.18	0.59	3474.5	BBTM11B	0.35	0.17	1017.1
	ZA AR	0.80	0.40	1917.4	SC-40 AR	0.30	0.15	723.1
	AC22 bin S AR	0.25	0.13	600.8	BBTM 11B AR	0.07	0.04	180.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2909.500	SC-40	3.90	1.95	10093.7	AC32 base S	1.45	0.72	3784.9
	AC22 bin S	1.18	0.59	3475.1	BBTM11B	0.34	0.17	1017.3
	ZA AR	0.80	0.40	1917.8	SC-40 AR	0.30	0.15	723.2
	AC22 bin S AR	0.25	0.13	600.9	BBTM 11B AR	0.07	0.04	180.0
	ZA-BERMAS	0.63	0.32	1367.3	RE IMP-BERMAS	0.51	0.25	1178.2
2910.000	SC-40	3.89	1.95	10095.7	AC32 base S	1.45	0.72	3785.6
	AC22 bin S	1.18	0.59	3475.7	BBTM11B	0.35	0.17	1017.5
	ZA AR	0.80	0.40	1918.2	SC-40 AR	0.30	0.15	723.4
	AC22 bin S AR	0.25	0.13	601.0	BBTM 11B AR	0.07	0.04	180.1
	ZA-BERMAS	0.63	0.32	1367.6	RE IMP-BERMAS	0.51	0.25	1178.4
2910.366	SC-40	3.90	1.43	10097.1	AC32 base S	1.45	0.53	3786.1
	AC22 bin S	1.18	0.43	3476.1	BBTM11B	0.34	0.13	1017.6
	ZA AR	0.80	0.29	1918.5	SC-40 AR	0.30	0.11	723.5
	AC22 bin S AR	0.25	0.09	601.1	BBTM 11B AR	0.07	0.03	180.1
	ZA-BERMAS	0.63	0.23	1367.8	RE IMP-BERMAS	0.51	0.19	1178.6
2910.500	SC-40	3.89	0.52	10097.6	AC32 base S	1.45	0.19	3786.3
	AC22 bin S	1.18	0.16	3476.3	BBTM11B	0.35	0.05	1017.6
	ZA AR	0.80	0.11	1918.6	SC-40 AR	0.30	0.04	723.5
	AC22 bin S AR	0.25	0.03	601.2	BBTM 11B AR	0.07	0.01	180.1
	ZA-BERMAS	0.63	0.08	1367.9	RE IMP-BERMAS	0.51	0.07	1178.7
2911.000	SC-40	3.89	1.95	10099.6	AC32 base S	1.45	0.72	3787.0
	AC22 bin S	1.18	0.59	3476.9	BBTM11B	0.35	0.17	1017.8
	ZA AR	0.80	0.40	1919.0	SC-40 AR	0.30	0.15	723.7
	AC22 bin S AR	0.25	0.13	601.3	BBTM 11B AR	0.08	0.04	180.1
	ZA-BERMAS	0.63	0.32	1368.2	RE IMP-BERMAS	0.51	0.25	1178.9
2911.493	SC-40	3.89	1.92	10101.5	AC32 base S	1.45	0.71	3787.7
	AC22 bin S	1.18	0.58	3477.5	BBTM11B	0.35	0.17	1018.0
	ZA AR	0.80	0.39	1919.4	SC-40 AR	0.30	0.15	723.8
	AC22 bin S AR	0.25	0.12	601.4	BBTM 11B AR	0.07	0.04	180.2
	ZA-BERMAS	0.63	0.31	1368.5	RE IMP-BERMAS	0.51	0.25	1179.2
2911.500	SC-40	3.90	0.03	10101.5	AC32 base S	1.45	0.01	3787.8
	AC22 bin S	1.18	0.01	3477.5	BBTM11B	0.34	0.00	1018.0
	ZA AR	0.80	0.01	1919.4	SC-40 AR	0.30	0.00	723.8
	AC22 bin S AR	0.25	0.00	601.4	BBTM 11B AR	0.07	0.00	180.2
	ZA-BERMAS	0.63	0.00	1368.5	RE IMP-BERMAS	0.51	0.00	1179.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2912.000	SC-40	3.89	1.95	10103.5	AC32 base S	1.45	0.72	3788.5
	AC22 bin S	1.18	0.59	3478.1	BBTM11B	0.35	0.17	1018.2
	ZA AR	0.80	0.40	1919.8	SC-40 AR	0.30	0.15	724.0
	AC22 bin S AR	0.25	0.13	601.5	BBTM 11B AR	0.07	0.04	180.2
	ZA-BERMAS	0.63	0.32	1368.8	RE IMP-BERMAS	0.51	0.25	1179.4
2912.500	SC-40	3.89	1.95	10105.4	AC32 base S	1.45	0.72	3789.2
	AC22 bin S	1.18	0.59	3478.7	BBTM11B	0.35	0.17	1018.3
	ZA AR	0.80	0.40	1920.2	SC-40 AR	0.30	0.15	724.1
	AC22 bin S AR	0.25	0.13	601.7	BBTM 11B AR	0.07	0.04	180.2
	ZA-BERMAS	0.63	0.32	1369.2	RE IMP-BERMAS	0.51	0.25	1179.7
2913.000	SC-40	3.89	1.95	10107.4	AC32 base S	1.45	0.72	3789.9
	AC22 bin S	1.18	0.59	3479.2	BBTM11B	0.35	0.17	1018.5
	ZA AR	0.80	0.40	1920.6	SC-40 AR	0.30	0.15	724.3
	AC22 bin S AR	0.25	0.13	601.8	BBTM 11B AR	0.08	0.04	180.3
	ZA-BERMAS	0.63	0.32	1369.5	RE IMP-BERMAS	0.51	0.25	1179.9
2913.500	SC-40	3.90	1.95	10109.3	AC32 base S	1.45	0.72	3790.7
	AC22 bin S	1.18	0.59	3479.8	BBTM11B	0.34	0.17	1018.7
	ZA AR	0.80	0.40	1921.0	SC-40 AR	0.30	0.15	724.4
	AC22 bin S AR	0.25	0.13	601.9	BBTM 11B AR	0.07	0.04	180.3
	ZA-BERMAS	0.63	0.32	1369.8	RE IMP-BERMAS	0.51	0.25	1180.2
2914.000	SC-40	3.89	1.95	10111.3	AC32 base S	1.45	0.72	3791.4
	AC22 bin S	1.18	0.59	3480.4	BBTM11B	0.35	0.17	1018.9
	ZA AR	0.80	0.40	1921.4	SC-40 AR	0.30	0.15	724.6
	AC22 bin S AR	0.25	0.13	602.0	BBTM 11B AR	0.07	0.04	180.4
	ZA-BERMAS	0.63	0.32	1370.1	RE IMP-BERMAS	0.51	0.25	1180.5
2914.500	SC-40	3.89	1.95	10113.2	AC32 base S	1.45	0.72	3792.1
	AC22 bin S	1.18	0.59	3481.0	BBTM11B	0.35	0.17	1019.0
	ZA AR	0.80	0.40	1921.8	SC-40 AR	0.30	0.15	724.7
	AC22 bin S AR	0.25	0.13	602.2	BBTM 11B AR	0.07	0.04	180.4
	ZA-BERMAS	0.63	0.32	1370.4	RE IMP-BERMAS	0.51	0.25	1180.7
2915.000	SC-40	3.89	1.95	10115.2	AC32 base S	1.45	0.72	3792.8
	AC22 bin S	1.18	0.59	3481.6	BBTM11B	0.35	0.17	1019.2
	ZA AR	0.80	0.40	1922.2	SC-40 AR	0.30	0.15	724.9
	AC22 bin S AR	0.25	0.13	602.3	BBTM 11B AR	0.08	0.04	180.4
	ZA-BERMAS	0.63	0.32	1370.7	RE IMP-BERMAS	0.51	0.25	1181.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2915.500	SC-40	3.89	1.95	10117.1	AC32 base S	1.45	0.72	3793.6
	AC22 bin S	1.18	0.59	3482.2	BBTM11B	0.35	0.17	1019.4
	ZA AR	0.80	0.40	1922.6	SC-40 AR	0.30	0.15	725.0
	AC22 bin S AR	0.25	0.13	602.4	BBTM 11B AR	0.07	0.04	180.5
	ZA-BERMAS	0.63	0.32	1371.0	RE IMP-BERMAS	0.51	0.25	1181.2
2916.000	SC-40	3.89	1.95	10119.1	AC32 base S	1.45	0.72	3794.3
	AC22 bin S	1.18	0.59	3482.8	BBTM11B	0.35	0.17	1019.5
	ZA AR	0.80	0.40	1923.0	SC-40 AR	0.30	0.15	725.2
	AC22 bin S AR	0.25	0.13	602.5	BBTM 11B AR	0.07	0.04	180.5
	ZA-BERMAS	0.63	0.32	1371.4	RE IMP-BERMAS	0.51	0.25	1181.5
2916.500	SC-40	3.89	1.95	10121.0	AC32 base S	1.45	0.72	3795.0
	AC22 bin S	1.18	0.59	3483.4	BBTM11B	0.35	0.17	1019.7
	ZA AR	0.80	0.40	1923.4	SC-40 AR	0.30	0.15	725.3
	AC22 bin S AR	0.25	0.13	602.7	BBTM 11B AR	0.07	0.04	180.5
	ZA-BERMAS	0.63	0.32	1371.7	RE IMP-BERMAS	0.51	0.25	1181.7
2917.000	SC-40	3.89	1.95	10122.9	AC32 base S	1.45	0.72	3795.7
	AC22 bin S	1.18	0.59	3484.0	BBTM11B	0.35	0.17	1019.9
	ZA AR	0.80	0.40	1923.8	SC-40 AR	0.30	0.15	725.5
	AC22 bin S AR	0.25	0.13	602.8	BBTM 11B AR	0.08	0.04	180.6
	ZA-BERMAS	0.63	0.32	1372.0	RE IMP-BERMAS	0.51	0.25	1182.0
2917.500	SC-40	3.89	1.95	10124.9	AC32 base S	1.45	0.72	3796.5
	AC22 bin S	1.18	0.59	3484.5	BBTM11B	0.35	0.17	1020.1
	ZA AR	0.80	0.40	1924.2	SC-40 AR	0.30	0.15	725.6
	AC22 bin S AR	0.25	0.13	602.9	BBTM 11B AR	0.07	0.04	180.6
	ZA-BERMAS	0.63	0.32	1372.3	RE IMP-BERMAS	0.51	0.25	1182.2
2918.000	SC-40	3.90	1.95	10126.8	AC32 base S	1.45	0.72	3797.2
	AC22 bin S	1.18	0.59	3485.1	BBTM11B	0.35	0.17	1020.2
	ZA AR	0.80	0.40	1924.6	SC-40 AR	0.30	0.15	725.8
	AC22 bin S AR	0.25	0.13	603.0	BBTM 11B AR	0.07	0.04	180.7
	ZA-BERMAS	0.63	0.32	1372.6	RE IMP-BERMAS	0.51	0.25	1182.5
2918.500	SC-40	3.89	1.95	10128.8	AC32 base S	1.45	0.72	3797.9
	AC22 bin S	1.18	0.59	3485.7	BBTM11B	0.35	0.17	1020.4
	ZA AR	0.80	0.40	1924.9	SC-40 AR	0.30	0.15	725.9
	AC22 bin S AR	0.25	0.13	603.2	BBTM 11B AR	0.07	0.04	180.7
	ZA-BERMAS	0.63	0.32	1372.9	RE IMP-BERMAS	0.51	0.25	1182.7

					ZA-BERMAS	0.63	0.32	1375.2
					RE IMP-BERMAS	0.51	0.25	1184.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2919.000	SC-40	3.89	1.95	10130.7	AC32 base S	1.45	0.72	3798.6
	AC22 bin S	1.18	0.59	3486.3	BBTM11B	0.35	0.17	1020.6
	ZA AR	0.80	0.40	1925.3	SC-40 AR	0.30	0.15	726.1
	AC22 bin S AR	0.25	0.13	603.3	BBTM 11B AR	0.08	0.04	180.7
	ZA-BERMAS	0.63	0.32	1373.3	RE IMP-BERMAS	0.51	0.25	1183.0
2919.500	SC-40	3.89	1.95	10132.7	AC32 base S	1.45	0.72	3799.3
	AC22 bin S	1.18	0.59	3486.9	BBTM11B	0.35	0.17	1020.8
	ZA AR	0.80	0.40	1925.7	SC-40 AR	0.30	0.15	726.2
	AC22 bin S AR	0.25	0.13	603.4	BBTM 11B AR	0.07	0.04	180.8
	ZA-BERMAS	0.63	0.32	1373.6	RE IMP-BERMAS	0.51	0.25	1183.3
2920.000	SC-40	3.90	1.95	10134.6	AC32 base S	1.45	0.72	3800.1
	AC22 bin S	1.18	0.59	3487.5	BBTM11B	0.34	0.17	1020.9
	ZA AR	0.80	0.40	1926.1	SC-40 AR	0.30	0.15	726.4
	AC22 bin S AR	0.25	0.13	603.5	BBTM 11B AR	0.07	0.04	180.8
	ZA-BERMAS	0.63	0.32	1373.9	RE IMP-BERMAS	0.51	0.25	1183.5
2920.500	SC-40	3.89	1.95	10136.6	AC32 base S	1.45	0.72	3800.8
	AC22 bin S	1.18	0.59	3488.1	BBTM11B	0.35	0.17	1021.1
	ZA AR	0.80	0.40	1926.5	SC-40 AR	0.30	0.15	726.5
	AC22 bin S AR	0.25	0.13	603.7	BBTM 11B AR	0.07	0.04	180.8
	ZA-BERMAS	0.63	0.32	1374.2	RE IMP-BERMAS	0.51	0.25	1183.8
2921.000	SC-40	3.89	1.95	10138.5	AC32 base S	1.45	0.72	3801.5
	AC22 bin S	1.18	0.59	3488.7	BBTM11B	0.35	0.17	1021.3
	ZA AR	0.80	0.40	1926.9	SC-40 AR	0.30	0.15	726.7
	AC22 bin S AR	0.25	0.13	603.8	BBTM 11B AR	0.07	0.04	180.9
	ZA-BERMAS	0.63	0.32	1374.5	RE IMP-BERMAS	0.51	0.25	1184.0
2921.500	SC-40	3.89	1.95	10140.5	AC32 base S	1.45	0.72	3802.2
	AC22 bin S	1.18	0.59	3489.2	BBTM11B	0.35	0.17	1021.4
	ZA AR	0.80	0.40	1927.3	SC-40 AR	0.30	0.15	726.8
	AC22 bin S AR	0.25	0.13	603.9	BBTM 11B AR	0.07	0.04	180.9
	ZA-BERMAS	0.63	0.32	1374.8	RE IMP-BERMAS	0.51	0.25	1184.3
2922.000	SC-40	3.90	1.95	10142.4	AC32 base S	1.45	0.72	3803.0
	AC22 bin S	1.18	0.59	3489.8	BBTM11B	0.34	0.17	1021.6
	ZA AR	0.80	0.40	1927.7	SC-40 AR	0.30	0.15	727.0
	AC22 bin S AR	0.25	0.13	604.0	BBTM 11B AR	0.07	0.04	181.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2922.500	SC-40	3.89	1.95	10144.4	AC32 base S	1.45	0.72	3803.7
	AC22 bin S	1.18	0.59	3490.4	BBTM11B	0.35	0.17	1021.8
	ZA AR	0.80	0.40	1928.1	SC-40 AR	0.30	0.15	727.1
	AC22 bin S AR	0.25	0.13	604.2	BBTM 11B AR	0.07	0.04	181.0
	ZA-BERMAS	0.63	0.32	1375.5	RE IMP-BERMAS	0.51	0.25	1184.8
2923.000	SC-40	3.89	1.95	10146.3	AC32 base S	1.45	0.72	3804.4
	AC22 bin S	1.18	0.59	3491.0	BBTM11B	0.35	0.17	1022.0
	ZA AR	0.80	0.40	1928.5	SC-40 AR	0.30	0.15	727.3
	AC22 bin S AR	0.25	0.13	604.3	BBTM 11B AR	0.07	0.04	181.0
	ZA-BERMAS	0.63	0.32	1375.8	RE IMP-BERMAS	0.51	0.25	1185.0
2923.500	SC-40	3.89	1.95	10148.3	AC32 base S	1.45	0.72	3805.1
	AC22 bin S	1.18	0.59	3491.6	BBTM11B	0.35	0.17	1022.1
	ZA AR	0.80	0.40	1928.9	SC-40 AR	0.30	0.15	727.4
	AC22 bin S AR	0.25	0.13	604.4	BBTM 11B AR	0.08	0.04	181.1
	ZA-BERMAS	0.63	0.32	1376.1	RE IMP-BERMAS	0.51	0.25	1185.3
2924.000	SC-40	3.90	1.95	10150.2	AC32 base S	1.45	0.72	3805.9
	AC22 bin S	1.18	0.59	3492.2	BBTM11B	0.34	0.17	1022.3
	ZA AR	0.80	0.40	1929.3	SC-40 AR	0.30	0.15	727.6
	AC22 bin S AR	0.25	0.13	604.5	BBTM 11B AR	0.07	0.04	181.1
	ZA-BERMAS	0.63	0.32	1376.4	RE IMP-BERMAS	0.51	0.25	1185.6
2924.500	SC-40	3.89	1.95	10152.2	AC32 base S	1.45	0.72	3806.6
	AC22 bin S	1.18	0.59	3492.8	BBTM11B	0.35	0.17	1022.5
	ZA AR	0.80	0.40	1929.7	SC-40 AR	0.30	0.15	727.7
	AC22 bin S AR	0.25	0.13	604.7	BBTM 11B AR	0.07	0.04	181.1
	ZA-BERMAS	0.63	0.32	1376.7	RE IMP-BERMAS	0.51	0.25	1185.8
2925.000	SC-40	3.89	1.95	10154.1	AC32 base S	1.45	0.72	3807.3
	AC22 bin S	1.18	0.59	3493.4	BBTM11B	0.35	0.17	1022.7
	ZA AR	0.80	0.40	1930.1	SC-40 AR	0.30	0.15	727.9
	AC22 bin S AR	0.25	0.13	604.8	BBTM 11B AR	0.07	0.04	181.2
	ZA-BERMAS	0.63	0.32	1377.1	RE IMP-BERMAS	0.51	0.26	1186.1
2925.500	SC-40	3.89	1.95	10156.0	AC32 base S	1.45	0.72	3808.0
	AC22 bin S	1.18	0.59	3494.0	BBTM11B	0.35	0.17	1022.8
	ZA AR	0.80	0.40	1930.5	SC-40 AR	0.30	0.15	728.0
	AC22 bin S AR	0.25	0.13	604.9	BBTM 11B AR	0.08	0.04	181.2
	ZA-BERMAS	0.63	0.32	1377.4	RE IMP-BERMAS	0.51	0.26	1186.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2926.000	SC-40	3.90	1.95	10158.0	AC32 base S	1.45	0.72	3808.8
	AC22 bin S	1.18	0.59	3494.5	BBTM11B	0.34	0.17	1023.0
	ZA AR	0.80	0.40	1930.9	SC-40 AR	0.30	0.15	728.2
	AC22 bin S AR	0.25	0.13	605.0	BBTM 11B AR	0.07	0.04	181.3
	ZA-BERMAS	0.63	0.32	1377.7	RE IMP-BERMAS	0.51	0.25	1186.6
2926.500	SC-40	3.89	1.95	10159.9	AC32 base S	1.45	0.72	3809.5
	AC22 bin S	1.18	0.59	3495.1	BBTM11B	0.35	0.17	1023.2
	ZA AR	0.80	0.40	1931.3	SC-40 AR	0.30	0.15	728.3
	AC22 bin S AR	0.25	0.13	605.2	BBTM 11B AR	0.07	0.04	181.3
	ZA-BERMAS	0.63	0.32	1378.0	RE IMP-BERMAS	0.51	0.25	1186.8
2927.000	SC-40	3.89	1.95	10161.9	AC32 base S	1.45	0.72	3810.2
	AC22 bin S	1.18	0.59	3495.7	BBTM11B	0.35	0.17	1023.3
	ZA AR	0.80	0.40	1931.7	SC-40 AR	0.30	0.15	728.5
	AC22 bin S AR	0.25	0.13	605.3	BBTM 11B AR	0.07	0.04	181.3
	ZA-BERMAS	0.63	0.32	1378.3	RE IMP-BERMAS	0.51	0.26	1187.1
2927.500	SC-40	3.89	1.95	10163.8	AC32 base S	1.45	0.72	3810.9
	AC22 bin S	1.18	0.59	3496.3	BBTM11B	0.35	0.17	1023.5
	ZA AR	0.80	0.40	1932.1	SC-40 AR	0.30	0.15	728.6
	AC22 bin S AR	0.25	0.13	605.4	BBTM 11B AR	0.08	0.04	181.4
	ZA-BERMAS	0.63	0.32	1378.6	RE IMP-BERMAS	0.51	0.26	1187.3
2928.000	SC-40	3.89	1.95	10165.8	AC32 base S	1.45	0.72	3811.7
	AC22 bin S	1.18	0.59	3496.9	BBTM11B	0.35	0.17	1023.7
	ZA AR	0.80	0.40	1932.5	SC-40 AR	0.30	0.15	728.8
	AC22 bin S AR	0.25	0.13	605.5	BBTM 11B AR	0.07	0.04	181.4
	ZA-BERMAS	0.63	0.32	1379.0	RE IMP-BERMAS	0.51	0.26	1187.6
2928.500	SC-40	3.89	1.95	10167.7	AC32 base S	1.45	0.72	3812.4
	AC22 bin S	1.18	0.59	3497.5	BBTM11B	0.35	0.17	1023.9
	ZA AR	0.80	0.40	1932.9	SC-40 AR	0.30	0.15	729.0
	AC22 bin S AR	0.25	0.13	605.7	BBTM 11B AR	0.07	0.04	181.4
	ZA-BERMAS	0.63	0.32	1379.3	RE IMP-BERMAS	0.51	0.26	1187.8
2929.000	SC-40	3.89	1.95	10169.7	AC32 base S	1.45	0.72	3813.1
	AC22 bin S	1.18	0.59	3498.1	BBTM11B	0.35	0.17	1024.0
	ZA AR	0.80	0.40	1933.3	SC-40 AR	0.30	0.15	729.1
	AC22 bin S AR	0.25	0.13	605.8	BBTM 11B AR	0.07	0.04	181.5
	ZA-BERMAS	0.63	0.32	1379.6	RE IMP-BERMAS	0.51	0.26	1188.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2929.500	SC-40	3.89	1.95	10171.6	AC32 base S	1.45	0.72	3813.8
	AC22 bin S	1.18	0.59	3498.7	BBTM11B	0.35	0.17	1024.2
	ZA AR	0.80	0.40	1933.7	SC-40 AR	0.30	0.15	729.3
	AC22 bin S AR	0.25	0.13	605.9	BBTM 11B AR	0.08	0.04	181.5
	ZA-BERMAS	0.63	0.32	1379.9	RE IMP-BERMAS	0.51	0.26	1188.4
2930.000	SC-40	3.89	1.95	10173.6	AC32 base S	1.45	0.72	3814.6
	AC22 bin S	1.18	0.59	3499.2	BBTM11B	0.35	0.17	1024.4
	ZA AR	0.80	0.40	1934.1	SC-40 AR	0.30	0.15	729.4
	AC22 bin S AR	0.25	0.13	606.0	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.63	0.32	1380.2	RE IMP-BERMAS	0.51	0.26	1188.6
2930.500	SC-40	3.90	1.95	10175.5	AC32 base S	1.45	0.72	3815.3
	AC22 bin S	1.18	0.59	3499.8	BBTM11B	0.35	0.17	1024.6
	ZA AR	0.80	0.40	1934.5	SC-40 AR	0.30	0.15	729.6
	AC22 bin S AR	0.25	0.13	606.2	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.63	0.32	1380.5	RE IMP-BERMAS	0.51	0.26	1188.9
2931.000	SC-40	3.89	1.95	10177.5	AC32 base S	1.45	0.72	3816.0
	AC22 bin S	1.18	0.59	3500.4	BBTM11B	0.35	0.17	1024.7
	ZA AR	0.80	0.40	1934.9	SC-40 AR	0.30	0.15	729.7
	AC22 bin S AR	0.25	0.13	606.3	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.63	0.32	1380.9	RE IMP-BERMAS	0.51	0.26	1189.1
2931.500	SC-40	3.89	1.95	10179.4	AC32 base S	1.45	0.72	3816.7
	AC22 bin S	1.18	0.59	3501.0	BBTM11B	0.35	0.17	1024.9
	ZA AR	0.80	0.40	1935.3	SC-40 AR	0.30	0.15	729.9
	AC22 bin S AR	0.25	0.13	606.4	BBTM 11B AR	0.08	0.04	181.7
	ZA-BERMAS	0.63	0.32	1381.2	RE IMP-BERMAS	0.51	0.26	1189.4
2932.000	SC-40	3.89	1.95	10181.4	AC32 base S	1.45	0.72	3817.5
	AC22 bin S	1.18	0.59	3501.6	BBTM11B	0.35	0.17	1025.1
	ZA AR	0.80	0.40	1935.7	SC-40 AR	0.30	0.15	730.0
	AC22 bin S AR	0.25	0.13	606.5	BBTM 11B AR	0.07	0.04	181.7
	ZA-BERMAS	0.63	0.32	1381.5	RE IMP-BERMAS	0.51	0.26	1189.6
2932.500	SC-40	3.90	1.95	10183.3	AC32 base S	1.45	0.72	3818.2
	AC22 bin S	1.18	0.59	3502.2	BBTM11B	0.34	0.17	1025.2
	ZA AR	0.80	0.40	1936.1	SC-40 AR	0.30	0.15	730.2
	AC22 bin S AR	0.25	0.13	606.7	BBTM 11B AR	0.07	0.04	181.7
	ZA-BERMAS	0.63	0.32	1381.8	RE IMP-BERMAS	0.51	0.26	1189.9

	ZA-BERMAS	0.63	0.32	1384.0	RE IMP-BERMAS	0.51	0.26	1191.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2933.000	SC-40	3.89	1.95	10185.3	AC32 base S	1.45	0.72	3818.9
	AC22 bin S	1.18	0.59	3502.8	BBTM11B	0.35	0.17	1025.4
	ZA AR	0.80	0.40	1936.5	SC-40 AR	0.30	0.15	730.3
	AC22 bin S AR	0.25	0.13	606.8	BBTM 11B AR	0.07	0.04	181.8
	ZA-BERMAS	0.63	0.32	1382.1	RE IMP-BERMAS	0.51	0.26	1190.1
2933.500	SC-40	3.89	1.95	10187.2	AC32 base S	1.45	0.72	3819.6
	AC22 bin S	1.18	0.59	3503.4	BBTM11B	0.35	0.17	1025.6
	ZA AR	0.80	0.40	1936.9	SC-40 AR	0.30	0.15	730.5
	AC22 bin S AR	0.25	0.13	606.9	BBTM 11B AR	0.07	0.04	181.8
	ZA-BERMAS	0.63	0.32	1382.4	RE IMP-BERMAS	0.51	0.26	1190.4
2934.000	SC-40	3.89	1.95	10189.1	AC32 base S	1.45	0.72	3820.4
	AC22 bin S	1.18	0.59	3504.0	BBTM11B	0.35	0.17	1025.8
	ZA AR	0.80	0.40	1937.3	SC-40 AR	0.30	0.15	730.6
	AC22 bin S AR	0.25	0.13	607.0	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.63	0.32	1382.7	RE IMP-BERMAS	0.51	0.26	1190.7
2934.500	SC-40	3.90	1.95	10191.1	AC32 base S	1.45	0.72	3821.1
	AC22 bin S	1.18	0.59	3504.5	BBTM11B	0.34	0.17	1025.9
	ZA AR	0.80	0.40	1937.7	SC-40 AR	0.30	0.15	730.8
	AC22 bin S AR	0.25	0.13	607.2	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.63	0.32	1383.1	RE IMP-BERMAS	0.51	0.26	1190.9
2935.000	SC-40	3.89	1.95	10193.0	AC32 base S	1.45	0.72	3821.8
	AC22 bin S	1.18	0.59	3505.1	BBTM11B	0.35	0.17	1026.1
	ZA AR	0.80	0.40	1938.1	SC-40 AR	0.30	0.15	730.9
	AC22 bin S AR	0.25	0.13	607.3	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.63	0.32	1383.4	RE IMP-BERMAS	0.51	0.26	1191.2
2935.500	SC-40	3.89	1.95	10195.0	AC32 base S	1.45	0.72	3822.5
	AC22 bin S	1.18	0.59	3505.7	BBTM11B	0.35	0.17	1026.3
	ZA AR	0.80	0.40	1938.5	SC-40 AR	0.30	0.15	731.1
	AC22 bin S AR	0.25	0.13	607.4	BBTM 11B AR	0.07	0.04	182.0
	ZA-BERMAS	0.63	0.32	1383.7	RE IMP-BERMAS	0.51	0.26	1191.4
2936.000	SC-40	3.89	1.95	10196.9	AC32 base S	1.45	0.72	3823.3
	AC22 bin S	1.18	0.59	3506.3	BBTM11B	0.35	0.17	1026.5
	ZA AR	0.80	0.40	1938.9	SC-40 AR	0.30	0.15	731.2
	AC22 bin S AR	0.25	0.13	607.5	BBTM 11B AR	0.08	0.04	182.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2936.500	SC-40	3.90	1.95	10198.9	AC32 base S	1.45	0.72	3824.0
	AC22 bin S	1.18	0.59	3506.9	BBTM11B	0.34	0.17	1026.6
	ZA AR	0.80	0.40	1939.3	SC-40 AR	0.30	0.15	731.4
	AC22 bin S AR	0.25	0.13	607.7	BBTM 11B AR	0.07	0.04	182.0
	ZA-BERMAS	0.63	0.32	1384.3	RE IMP-BERMAS	0.51	0.26	1191.9
2937.000	SC-40	3.89	1.95	10200.8	AC32 base S	1.45	0.72	3824.7
	AC22 bin S	1.18	0.59	3507.5	BBTM11B	0.35	0.17	1026.8
	ZA AR	0.80	0.40	1939.7	SC-40 AR	0.30	0.15	731.5
	AC22 bin S AR	0.25	0.13	607.8	BBTM 11B AR	0.07	0.04	182.1
	ZA-BERMAS	0.63	0.32	1384.6	RE IMP-BERMAS	0.51	0.26	1192.2
2937.500	SC-40	3.89	1.95	10202.8	AC32 base S	1.45	0.72	3825.4
	AC22 bin S	1.18	0.59	3508.1	BBTM11B	0.35	0.17	1027.0
	ZA AR	0.80	0.40	1940.1	SC-40 AR	0.30	0.15	731.7
	AC22 bin S AR	0.25	0.13	607.9	BBTM 11B AR	0.07	0.04	182.1
	ZA-BERMAS	0.63	0.32	1385.0	RE IMP-BERMAS	0.51	0.26	1192.4
2938.000	SC-40	3.89	1.95	10204.7	AC32 base S	1.45	0.72	3826.2
	AC22 bin S	1.18	0.59	3508.7	BBTM11B	0.35	0.17	1027.1
	ZA AR	0.80	0.40	1940.5	SC-40 AR	0.30	0.15	731.8
	AC22 bin S AR	0.25	0.13	608.0	BBTM 11B AR	0.08	0.04	182.1
	ZA-BERMAS	0.63	0.32	1385.3	RE IMP-BERMAS	0.51	0.26	1192.7
2938.500	SC-40	3.90	1.95	10206.7	AC32 base S	1.45	0.72	3826.9
	AC22 bin S	1.18	0.59	3509.2	BBTM11B	0.34	0.17	1027.3
	ZA AR	0.80	0.40	1940.9	SC-40 AR	0.30	0.15	732.0
	AC22 bin S AR	0.25	0.13	608.2	BBTM 11B AR	0.07	0.04	182.2
	ZA-BERMAS	0.63	0.32	1385.6	RE IMP-BERMAS	0.51	0.26	1193.0
2938.556	SC-40	3.90	0.22	10206.9	AC32 base S	1.45	0.08	3827.0
	AC22 bin S	1.18	0.07	3509.3	BBTM11B	0.35	0.02	1027.3
	ZA AR	0.80	0.04	1941.0	SC-40 AR	0.30	0.02	732.0
	AC22 bin S AR	0.25	0.01	608.2	BBTM 11B AR	0.07	0.00	182.2
	ZA-BERMAS	0.63	0.04	1385.6	RE IMP-BERMAS	0.51	0.03	1193.0
2939.000	SC-40	3.89	1.73	10208.6	AC32 base S	1.45	0.64	3827.6
	AC22 bin S	1.18	0.52	3509.8	BBTM11B	0.35	0.15	1027.5
	ZA AR	0.80	0.35	1941.3	SC-40 AR	0.30	0.13	732.1
	AC22 bin S AR	0.25	0.11	608.3	BBTM 11B AR	0.07	0.03	182.2
	ZA-BERMAS	0.63	0.28	1385.9	RE IMP-BERMAS	0.51	0.23	1193.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2939.500	SC-40	3.89	1.95	10210.6	AC32 base S	1.45	0.72	3828.3
	AC22 bin S	1.18	0.59	3510.4	BBTM11B	0.35	0.17	1027.7
	ZA AR	0.80	0.40	1941.7	SC-40 AR	0.30	0.15	732.3
	AC22 bin S AR	0.25	0.13	608.4	BBTM 11B AR	0.07	0.04	182.3
	ZA-BERMAS	0.63	0.32	1386.2	RE IMP-BERMAS	0.51	0.26	1193.5
2940.000	SC-40	3.89	1.95	10212.5	AC32 base S	1.45	0.72	3829.1
	AC22 bin S	1.18	0.59	3511.0	BBTM11B	0.35	0.17	1027.8
	ZA AR	0.80	0.40	1942.1	SC-40 AR	0.30	0.15	732.4
	AC22 bin S AR	0.25	0.13	608.5	BBTM 11B AR	0.08	0.04	182.3
	ZA-BERMAS	0.63	0.32	1386.5	RE IMP-BERMAS	0.51	0.26	1193.7
2940.500	SC-40	3.89	1.95	10214.5	AC32 base S	1.45	0.72	3829.8
	AC22 bin S	1.18	0.59	3511.6	BBTM11B	0.35	0.17	1028.0
	ZA AR	0.80	0.40	1942.5	SC-40 AR	0.30	0.15	732.6
	AC22 bin S AR	0.25	0.13	608.7	BBTM 11B AR	0.07	0.04	182.3
	ZA-BERMAS	0.63	0.32	1386.9	RE IMP-BERMAS	0.51	0.26	1194.0
2941.000	SC-40	3.89	1.95	10216.4	AC32 base S	1.45	0.72	3830.5
	AC22 bin S	1.18	0.59	3512.2	BBTM11B	0.35	0.17	1028.2
	ZA AR	0.80	0.40	1942.9	SC-40 AR	0.30	0.15	732.7
	AC22 bin S AR	0.25	0.13	608.8	BBTM 11B AR	0.07	0.04	182.4
	ZA-BERMAS	0.63	0.32	1387.2	RE IMP-BERMAS	0.51	0.26	1194.2
2941.500	SC-40	3.89	1.95	10218.4	AC32 base S	1.45	0.72	3831.2
	AC22 bin S	1.18	0.59	3512.8	BBTM11B	0.35	0.17	1028.4
	ZA AR	0.80	0.40	1943.3	SC-40 AR	0.30	0.15	732.9
	AC22 bin S AR	0.25	0.13	608.9	BBTM 11B AR	0.07	0.04	182.4
	ZA-BERMAS	0.63	0.32	1387.5	RE IMP-BERMAS	0.51	0.26	1194.5
2942.000	SC-40	3.89	1.95	10220.3	AC32 base S	1.45	0.72	3832.0
	AC22 bin S	1.18	0.59	3513.4	BBTM11B	0.35	0.17	1028.5
	ZA AR	0.80	0.40	1943.7	SC-40 AR	0.30	0.15	733.0
	AC22 bin S AR	0.25	0.13	609.1	BBTM 11B AR	0.08	0.04	182.4
	ZA-BERMAS	0.63	0.32	1387.8	RE IMP-BERMAS	0.51	0.26	1194.7
2942.500	SC-40	3.89	1.95	10222.3	AC32 base S	1.45	0.72	3832.7
	AC22 bin S	1.18	0.59	3514.0	BBTM11B	0.35	0.17	1028.7
	ZA AR	0.80	0.40	1944.1	SC-40 AR	0.30	0.15	733.2
	AC22 bin S AR	0.25	0.13	609.2	BBTM 11B AR	0.07	0.04	182.5
	ZA-BERMAS	0.63	0.32	1388.1	RE IMP-BERMAS	0.51	0.26	1195.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2943.000	SC-40	3.90	1.95	10224.2	AC32 base S	1.45	0.72	3833.4
	AC22 bin S	1.18	0.59	3514.5	BBTM11B	0.35	0.17	1028.9
	ZA AR	0.80	0.40	1944.5	SC-40 AR	0.30	0.15	733.3
	AC22 bin S AR	0.25	0.13	609.3	BBTM 11B AR	0.07	0.04	182.5
	ZA-BERMAS	0.63	0.32	1388.4	RE IMP-BERMAS	0.51	0.26	1195.3
2943.500	SC-40	3.89	1.95	10226.1	AC32 base S	1.45	0.72	3834.1
	AC22 bin S	1.18	0.59	3515.1	BBTM11B	0.35	0.17	1029.0
	ZA AR	0.80	0.40	1944.9	SC-40 AR	0.30	0.15	733.5
	AC22 bin S AR	0.25	0.13	609.4	BBTM 11B AR	0.07	0.04	182.6
	ZA-BERMAS	0.63	0.32	1388.8	RE IMP-BERMAS	0.51	0.26	1195.5
2944.000	SC-40	3.89	1.95	10228.1	AC32 base S	1.45	0.72	3834.9
	AC22 bin S	1.18	0.59	3515.7	BBTM11B	0.35	0.17	1029.2
	ZA AR	0.80	0.40	1945.3	SC-40 AR	0.30	0.15	733.6
	AC22 bin S AR	0.25	0.13	609.6	BBTM 11B AR	0.08	0.04	182.6
	ZA-BERMAS	0.63	0.32	1389.1	RE IMP-BERMAS	0.51	0.26	1195.8
2944.500	SC-40	3.89	1.95	10230.0	AC32 base S	1.45	0.72	3835.6
	AC22 bin S	1.18	0.59	3516.3	BBTM11B	0.35	0.17	1029.4
	ZA AR	0.80	0.40	1945.7	SC-40 AR	0.30	0.15	733.8
	AC22 bin S AR	0.25	0.13	609.7	BBTM 11B AR	0.07	0.04	182.6
	ZA-BERMAS	0.63	0.32	1389.4	RE IMP-BERMAS	0.51	0.26	1196.0
2945.000	SC-40	3.90	1.95	10232.0	AC32 base S	1.45	0.72	3836.3
	AC22 bin S	1.18	0.59	3516.9	BBTM11B	0.34	0.17	1029.6
	ZA AR	0.80	0.40	1946.1	SC-40 AR	0.30	0.15	733.9
	AC22 bin S AR	0.25	0.13	609.8	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1389.7	RE IMP-BERMAS	0.51	0.26	1196.3
2945.500	SC-40	3.89	1.95	10233.9	AC32 base S	1.45	0.72	3837.0
	AC22 bin S	1.18	0.59	3517.5	BBTM11B	0.35	0.17	1029.7
	ZA AR	0.80	0.40	1946.5	SC-40 AR	0.30	0.15	734.1
	AC22 bin S AR	0.25	0.13	609.9	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1390.0	RE IMP-BERMAS	0.51	0.26	1196.5
2946.000	SC-40	3.89	1.95	10235.9	AC32 base S	1.45	0.72	3837.8
	AC22 bin S	1.18	0.59	3518.1	BBTM11B	0.35	0.17	1029.9
	ZA AR	0.80	0.40	1946.9	SC-40 AR	0.30	0.15	734.2
	AC22 bin S AR	0.25	0.13	610.1	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1390.3	RE IMP-BERMAS	0.51	0.26	1196.8

	ZA-BERMAS	0.63	0.32	1392.6	RE IMP-BERMAS	0.51	0.26	1198.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2946.500	SC-40	3.89	1.95	10237.8	AC32 base S	1.45	0.72	3838.5
	AC22 bin S	1.18	0.59	3518.7	BBTM11B	0.35	0.17	1030.1
	ZA AR	0.80	0.40	1947.3	SC-40 AR	0.30	0.15	734.4
	AC22 bin S AR	0.25	0.13	610.2	BBTM 11B AR	0.07	0.04	182.8
	ZA-BERMAS	0.63	0.32	1390.7	RE IMP-BERMAS	0.51	0.26	1197.0
2947.000	SC-40	3.90	1.95	10239.8	AC32 base S	1.45	0.72	3839.2
	AC22 bin S	1.18	0.59	3519.2	BBTM11B	0.34	0.17	1030.3
	ZA AR	0.80	0.40	1947.7	SC-40 AR	0.30	0.15	734.5
	AC22 bin S AR	0.25	0.13	610.3	BBTM 11B AR	0.07	0.04	182.8
	ZA-BERMAS	0.63	0.32	1391.0	RE IMP-BERMAS	0.51	0.26	1197.3
2947.500	SC-40	3.89	1.95	10241.7	AC32 base S	1.45	0.72	3839.9
	AC22 bin S	1.18	0.59	3519.8	BBTM11B	0.35	0.17	1030.4
	ZA AR	0.80	0.40	1948.1	SC-40 AR	0.30	0.15	734.7
	AC22 bin S AR	0.25	0.13	610.4	BBTM 11B AR	0.07	0.04	182.9
	ZA-BERMAS	0.63	0.32	1391.3	RE IMP-BERMAS	0.51	0.26	1197.6
2948.000	SC-40	3.89	1.95	10243.7	AC32 base S	1.45	0.72	3840.7
	AC22 bin S	1.18	0.59	3520.4	BBTM11B	0.35	0.17	1030.6
	ZA AR	0.80	0.40	1948.5	SC-40 AR	0.30	0.15	734.8
	AC22 bin S AR	0.25	0.13	610.6	BBTM 11B AR	0.07	0.04	182.9
	ZA-BERMAS	0.63	0.32	1391.6	RE IMP-BERMAS	0.51	0.26	1197.8
2948.500	SC-40	3.89	1.95	10245.6	AC32 base S	1.45	0.72	3841.4
	AC22 bin S	1.18	0.59	3521.0	BBTM11B	0.35	0.17	1030.8
	ZA AR	0.80	0.40	1948.9	SC-40 AR	0.30	0.15	735.0
	AC22 bin S AR	0.25	0.13	610.7	BBTM 11B AR	0.08	0.04	182.9
	ZA-BERMAS	0.63	0.32	1391.9	RE IMP-BERMAS	0.51	0.26	1198.1
2949.000	SC-40	3.90	1.95	10247.6	AC32 base S	1.45	0.72	3842.1
	AC22 bin S	1.18	0.59	3521.6	BBTM11B	0.34	0.17	1030.9
	ZA AR	0.80	0.40	1949.3	SC-40 AR	0.30	0.15	735.1
	AC22 bin S AR	0.25	0.13	610.8	BBTM 11B AR	0.07	0.04	183.0
	ZA-BERMAS	0.63	0.32	1392.2	RE IMP-BERMAS	0.51	0.26	1198.3
2949.500	SC-40	3.89	1.95	10249.5	AC32 base S	1.45	0.72	3842.8
	AC22 bin S	1.18	0.59	3522.2	BBTM11B	0.35	0.17	1031.1
	ZA AR	0.80	0.40	1949.7	SC-40 AR	0.30	0.15	735.3
	AC22 bin S AR	0.25	0.13	610.9	BBTM 11B AR	0.07	0.04	183.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2950.000	SC-40	3.89	1.95	10251.5	AC32 base S	1.45	0.72	3843.6
	AC22 bin S	1.18	0.59	3522.8	BBTM11B	0.35	0.17	1031.3
	ZA AR	0.80	0.40	1950.1	SC-40 AR	0.30	0.15	735.4
	AC22 bin S AR	0.25	0.13	611.1	BBTM 11B AR	0.07	0.04	183.0
	ZA-BERMAS	0.63	0.32	1392.9	RE IMP-BERMAS	0.51	0.26	1198.8
2950.500	SC-40	3.89	1.95	10253.4	AC32 base S	1.45	0.72	3844.3
	AC22 bin S	1.18	0.59	3523.4	BBTM11B	0.35	0.17	1031.5
	ZA AR	0.80	0.40	1950.5	SC-40 AR	0.30	0.15	735.6
	AC22 bin S AR	0.25	0.13	611.2	BBTM 11B AR	0.08	0.04	183.1
	ZA-BERMAS	0.63	0.32	1393.2	RE IMP-BERMAS	0.51	0.26	1199.1
2951.000	SC-40	3.90	1.95	10255.4	AC32 base S	1.45	0.72	3845.0
	AC22 bin S	1.18	0.59	3524.0	BBTM11B	0.34	0.17	1031.6
	ZA AR	0.80	0.40	1950.9	SC-40 AR	0.30	0.15	735.7
	AC22 bin S AR	0.25	0.13	611.3	BBTM 11B AR	0.07	0.04	183.1
	ZA-BERMAS	0.63	0.32	1393.5	RE IMP-BERMAS	0.51	0.25	1199.3
2951.500	SC-40	3.89	1.95	10257.3	AC32 base S	1.45	0.72	3845.7
	AC22 bin S	1.18	0.59	3524.5	BBTM11B	0.35	0.17	1031.8
	ZA AR	0.80	0.40	1951.3	SC-40 AR	0.30	0.15	735.9
	AC22 bin S AR	0.25	0.13	611.4	BBTM 11B AR	0.07	0.04	183.2
	ZA-BERMAS	0.63	0.32	1393.8	RE IMP-BERMAS	0.51	0.25	1199.6
2952.000	SC-40	3.89	1.95	10259.2	AC32 base S	1.45	0.72	3846.5
	AC22 bin S	1.18	0.59	3525.1	BBTM11B	0.35	0.17	1032.0
	ZA AR	0.80	0.40	1951.7	SC-40 AR	0.30	0.15	736.0
	AC22 bin S AR	0.25	0.13	611.6	BBTM 11B AR	0.07	0.04	183.2
	ZA-BERMAS	0.63	0.32	1394.1	RE IMP-BERMAS	0.51	0.26	1199.8
2952.500	SC-40	3.89	1.95	10261.2	AC32 base S	1.45	0.72	3847.2
	AC22 bin S	1.18	0.59	3525.7	BBTM11B	0.35	0.17	1032.2
	ZA AR	0.80	0.40	1952.1	SC-40 AR	0.30	0.15	736.2
	AC22 bin S AR	0.25	0.13	611.7	BBTM 11B AR	0.08	0.04	183.2
	ZA-BERMAS	0.63	0.32	1394.4	RE IMP-BERMAS	0.51	0.26	1200.1
2953.000	SC-40	3.89	1.95	10263.1	AC32 base S	1.45	0.72	3847.9
	AC22 bin S	1.18	0.59	3526.3	BBTM11B	0.35	0.17	1032.3
	ZA AR	0.80	0.40	1952.5	SC-40 AR	0.30	0.15	736.3
	AC22 bin S AR	0.25	0.13	611.8	BBTM 11B AR	0.07	0.04	183.3
	ZA-BERMAS	0.63	0.32	1394.8	RE IMP-BERMAS	0.51	0.25	1200.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2953.500	SC-40	3.89	1.95	10265.1	AC32 base S	1.45	0.72	3848.6
	AC22 bin S	1.18	0.59	3526.9	BBTM11B	0.35	0.17	1032.5
	ZA AR	0.80	0.40	1952.9	SC-40 AR	0.30	0.15	736.5
	AC22 bin S AR	0.25	0.13	611.9	BBTM 11B AR	0.07	0.04	183.3
	ZA-BERMAS	0.63	0.32	1395.1	RE IMP-BERMAS	0.51	0.25	1200.6
2954.000	SC-40	3.89	1.95	10267.0	AC32 base S	1.45	0.72	3849.4
	AC22 bin S	1.18	0.59	3527.5	BBTM11B	0.35	0.17	1032.7
	ZA AR	0.80	0.40	1953.3	SC-40 AR	0.30	0.15	736.6
	AC22 bin S AR	0.25	0.13	612.1	BBTM 11B AR	0.07	0.04	183.3
	ZA-BERMAS	0.63	0.32	1395.4	RE IMP-BERMAS	0.51	0.25	1200.9
2954.500	SC-40	3.89	1.95	10269.0	AC32 base S	1.45	0.72	3850.1
	AC22 bin S	1.18	0.59	3528.1	BBTM11B	0.35	0.17	1032.8
	ZA AR	0.80	0.40	1953.7	SC-40 AR	0.30	0.15	736.8
	AC22 bin S AR	0.25	0.13	612.2	BBTM 11B AR	0.08	0.04	183.4
	ZA-BERMAS	0.63	0.32	1395.7	RE IMP-BERMAS	0.51	0.25	1201.1
2955.000	SC-40	3.89	1.95	10270.9	AC32 base S	1.45	0.72	3850.8
	AC22 bin S	1.18	0.59	3528.7	BBTM11B	0.35	0.17	1033.0
	ZA AR	0.80	0.40	1954.1	SC-40 AR	0.30	0.15	736.9
	AC22 bin S AR	0.25	0.13	612.3	BBTM 11B AR	0.07	0.04	183.4
	ZA-BERMAS	0.63	0.32	1396.0	RE IMP-BERMAS	0.51	0.25	1201.4
2955.500	SC-40	3.90	1.95	10272.9	AC32 base S	1.45	0.72	3851.5
	AC22 bin S	1.18	0.59	3529.2	BBTM11B	0.35	0.17	1033.2
	ZA AR	0.80	0.40	1954.5	SC-40 AR	0.30	0.15	737.1
	AC22 bin S AR	0.25	0.13	612.4	BBTM 11B AR	0.07	0.04	183.5
	ZA-BERMAS	0.63	0.32	1396.3	RE IMP-BERMAS	0.51	0.25	1201.6
2956.000	SC-40	3.89	1.95	10274.8	AC32 base S	1.45	0.72	3852.3
	AC22 bin S	1.18	0.59	3529.8	BBTM11B	0.35	0.17	1033.4
	ZA AR	0.80	0.40	1954.9	SC-40 AR	0.30	0.15	737.2
	AC22 bin S AR	0.25	0.13	612.6	BBTM 11B AR	0.07	0.04	183.5
	ZA-BERMAS	0.63	0.32	1396.7	RE IMP-BERMAS	0.51	0.25	1201.9
2956.500	SC-40	3.89	1.95	10276.8	AC32 base S	1.45	0.72	3853.0
	AC22 bin S	1.18	0.59	3530.4	BBTM11B	0.35	0.17	1033.5
	ZA AR	0.80	0.40	1955.3	SC-40 AR	0.30	0.15	737.4
	AC22 bin S AR	0.25	0.13	612.7	BBTM 11B AR	0.08	0.04	183.5
	ZA-BERMAS	0.63	0.32	1397.0	RE IMP-BERMAS	0.51	0.25	1202.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2957.000	SC-40	3.89	1.95	10278.7	AC32 base S	1.45	0.72	3853.7
	AC22 bin S	1.18	0.59	3531.0	BBTM11B	0.35	0.17	1033.7
	ZA AR	0.80	0.40	1955.7	SC-40 AR	0.30	0.15	737.5
	AC22 bin S AR	0.25	0.13	612.8	BBTM 11B AR	0.07	0.04	183.6
	ZA-BERMAS	0.63	0.32	1397.3	RE IMP-BERMAS	0.51	0.25	1202.4
2957.500	SC-40	3.90	1.95	10280.7	AC32 base S	1.45	0.72	3854.4
	AC22 bin S	1.18	0.59	3531.6	BBTM11B	0.34	0.17	1033.9
	ZA AR	0.80	0.40	1956.1	SC-40 AR	0.30	0.15	737.7
	AC22 bin S AR	0.25	0.13	612.9	BBTM 11B AR	0.07	0.04	183.6
	ZA-BERMAS	0.63	0.31	1397.6	RE IMP-BERMAS	0.51	0.25	1202.7
2958.000	SC-40	3.89	1.95	10282.6	AC32 base S	1.45	0.72	3855.2
	AC22 bin S	1.18	0.59	3532.2	BBTM11B	0.35	0.17	1034.1
	ZA AR	0.80	0.40	1956.5	SC-40 AR	0.30	0.15	737.8
	AC22 bin S AR	0.25	0.13	613.1	BBTM 11B AR	0.07	0.04	183.6
	ZA-BERMAS	0.63	0.31	1397.9	RE IMP-BERMAS	0.51	0.25	1202.9
2958.500	SC-40	3.89	1.95	10284.6	AC32 base S	1.45	0.72	3855.9
	AC22 bin S	1.18	0.59	3532.8	BBTM11B	0.35	0.17	1034.2
	ZA AR	0.80	0.40	1956.9	SC-40 AR	0.30	0.15	738.0
	AC22 bin S AR	0.25	0.13	613.2	BBTM 11B AR	0.07	0.04	183.7
	ZA-BERMAS	0.63	0.31	1398.2	RE IMP-BERMAS	0.51	0.25	1203.2
2959.000	SC-40	3.89	1.95	10286.5	AC32 base S	1.45	0.72	3856.6
	AC22 bin S	1.18	0.59	3533.4	BBTM11B	0.35	0.17	1034.4
	ZA AR	0.80	0.40	1957.3	SC-40 AR	0.30	0.15	738.1
	AC22 bin S AR	0.25	0.13	613.3	BBTM 11B AR	0.07	0.04	183.7
	ZA-BERMAS	0.63	0.31	1398.5	RE IMP-BERMAS	0.51	0.25	1203.4
2959.500	SC-40	3.90	1.95	10288.5	AC32 base S	1.45	0.72	3857.3
	AC22 bin S	1.18	0.59	3534.0	BBTM11B	0.34	0.17	1034.6
	ZA AR	0.80	0.40	1957.7	SC-40 AR	0.30	0.15	738.3
	AC22 bin S AR	0.25	0.13	613.4	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.63	0.31	1398.9	RE IMP-BERMAS	0.51	0.25	1203.7
2960.000	SC-40	3.89	1.95	10290.4	AC32 base S	1.45	0.72	3858.1
	AC22 bin S	1.18	0.59	3534.5	BBTM11B	0.35	0.17	1034.7
	ZA AR	0.80	0.40	1958.1	SC-40 AR	0.30	0.15	738.4
	AC22 bin S AR	0.25	0.13	613.6	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.62	0.31	1399.2	RE IMP-BERMAS	0.51	0.25	1203.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2960.500	SC-40	3.89	1.95	10292.3	AC32 base S	1.45	0.72	3858.8
	AC22 bin S	1.18	0.59	3535.1	BBTM11B	0.35	0.17	1034.9
	ZA AR	0.80	0.40	1958.5	SC-40 AR	0.30	0.15	738.6
	AC22 bin S AR	0.25	0.13	613.7	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.62	0.31	1399.5	RE IMP-BERMAS	0.51	0.25	1204.2
2961.000	SC-40	3.89	1.95	10294.3	AC32 base S	1.45	0.72	3859.5
	AC22 bin S	1.18	0.59	3535.7	BBTM11B	0.35	0.17	1035.1
	ZA AR	0.80	0.40	1958.9	SC-40 AR	0.30	0.15	738.7
	AC22 bin S AR	0.25	0.13	613.8	BBTM 11B AR	0.08	0.04	183.9
	ZA-BERMAS	0.62	0.31	1399.8	RE IMP-BERMAS	0.51	0.25	1204.4
2961.500	SC-40	3.90	1.95	10296.2	AC32 base S	1.45	0.72	3860.2
	AC22 bin S	1.18	0.59	3536.3	BBTM11B	0.34	0.17	1035.3
	ZA AR	0.80	0.40	1959.3	SC-40 AR	0.30	0.15	738.9
	AC22 bin S AR	0.25	0.13	613.9	BBTM 11B AR	0.07	0.04	183.9
	ZA-BERMAS	0.62	0.31	1400.1	RE IMP-BERMAS	0.51	0.25	1204.7
2962.000	SC-40	3.89	1.95	10298.2	AC32 base S	1.45	0.72	3860.9
	AC22 bin S	1.18	0.59	3536.9	BBTM11B	0.35	0.17	1035.4
	ZA AR	0.80	0.40	1959.7	SC-40 AR	0.30	0.15	739.0
	AC22 bin S AR	0.25	0.13	614.1	BBTM 11B AR	0.07	0.04	183.9
	ZA-BERMAS	0.62	0.31	1400.4	RE IMP-BERMAS	0.51	0.25	1204.9
2962.500	SC-40	3.89	1.95	10300.1	AC32 base S	1.45	0.72	3861.7
	AC22 bin S	1.18	0.59	3537.5	BBTM11B	0.35	0.17	1035.6
	ZA AR	0.80	0.40	1960.1	SC-40 AR	0.30	0.15	739.2
	AC22 bin S AR	0.25	0.13	614.2	BBTM 11B AR	0.07	0.04	184.0
	ZA-BERMAS	0.62	0.31	1400.7	RE IMP-BERMAS	0.51	0.25	1205.2
2963.000	SC-40	3.89	1.95	10302.1	AC32 base S	1.45	0.72	3862.4
	AC22 bin S	1.18	0.59	3538.1	BBTM11B	0.35	0.17	1035.8
	ZA AR	0.80	0.40	1960.5	SC-40 AR	0.30	0.15	739.3
	AC22 bin S AR	0.25	0.13	614.3	BBTM 11B AR	0.08	0.04	184.0
	ZA-BERMAS	0.62	0.31	1401.0	RE IMP-BERMAS	0.51	0.25	1205.5
2963.500	SC-40	3.90	1.95	10304.0	AC32 base S	1.45	0.72	3863.1
	AC22 bin S	1.18	0.59	3538.7	BBTM11B	0.34	0.17	1036.0
	ZA AR	0.80	0.40	1960.9	SC-40 AR	0.30	0.15	739.5
	AC22 bin S AR	0.25	0.13	614.4	BBTM 11B AR	0.07	0.04	184.1
	ZA-BERMAS	0.63	0.31	1401.4	RE IMP-BERMAS	0.51	0.25	1205.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2964.000	SC-40	3.89	1.95	10306.0	AC32 base S	1.45	0.72	3863.8
	AC22 bin S	1.18	0.59	3539.2	BBTM11B	0.35	0.17	1036.1
	ZA AR	0.80	0.40	1961.3	SC-40 AR	0.30	0.15	739.6
	AC22 bin S AR	0.25	0.13	614.6	BBTM 11B AR	0.07	0.04	184.1
	ZA-BERMAS	0.63	0.31	1401.7	RE IMP-BERMAS	0.51	0.25	1206.0
2964.500	SC-40	3.89	1.95	10307.9	AC32 base S	1.45	0.72	3864.6
	AC22 bin S	1.18	0.59	3539.8	BBTM11B	0.35	0.17	1036.3
	ZA AR	0.80	0.40	1961.7	SC-40 AR	0.30	0.15	739.8
	AC22 bin S AR	0.25	0.13	614.7	BBTM 11B AR	0.07	0.04	184.1
	ZA-BERMAS	0.63	0.31	1402.0	RE IMP-BERMAS	0.51	0.25	1206.2
2965.000	SC-40	3.89	1.95	10309.9	AC32 base S	1.45	0.72	3865.3
	AC22 bin S	1.18	0.59	3540.4	BBTM11B	0.35	0.17	1036.5
	ZA AR	0.80	0.40	1962.1	SC-40 AR	0.30	0.15	739.9
	AC22 bin S AR	0.25	0.13	614.8	BBTM 11B AR	0.08	0.04	184.2
	ZA-BERMAS	0.63	0.31	1402.3	RE IMP-BERMAS	0.51	0.25	1206.5
2965.019	SC-40	3.89	0.07	10309.9	AC32 base S	1.45	0.03	3865.3
	AC22 bin S	1.18	0.02	3540.4	BBTM11B	0.35	0.01	1036.5
	ZA AR	0.80	0.02	1962.1	SC-40 AR	0.30	0.01	739.9
	AC22 bin S AR	0.25	0.00	614.8	BBTM 11B AR	0.07	0.00	184.2
	ZA-BERMAS	0.63	0.01	1402.3	RE IMP-BERMAS	0.51	0.01	1206.5
2965.500	SC-40	3.89	1.87	10311.8	AC32 base S	1.45	0.70	3866.0
	AC22 bin S	1.18	0.57	3541.0	BBTM11B	0.35	0.17	1036.6
	ZA AR	0.80	0.38	1962.5	SC-40 AR	0.30	0.14	740.1
	AC22 bin S AR	0.25	0.12	614.9	BBTM 11B AR	0.07	0.04	184.2
	ZA-BERMAS	0.63	0.30	1402.6	RE IMP-BERMAS	0.51	0.25	1206.7
2966.000	SC-40	3.89	1.95	10313.8	AC32 base S	1.45	0.72	3866.7
	AC22 bin S	1.18	0.59	3541.6	BBTM11B	0.35	0.17	1036.8
	ZA AR	0.80	0.40	1962.9	SC-40 AR	0.30	0.15	740.2
	AC22 bin S AR	0.25	0.13	615.1	BBTM 11B AR	0.07	0.04	184.2
	ZA-BERMAS	0.63	0.31	1402.9	RE IMP-BERMAS	0.51	0.25	1207.0
2966.500	SC-40	3.89	1.95	10315.7	AC32 base S	1.45	0.72	3867.5
	AC22 bin S	1.18	0.59	3542.2	BBTM11B	0.35	0.17	1037.0
	ZA AR	0.80	0.40	1963.3	SC-40 AR	0.30	0.15	740.4
	AC22 bin S AR	0.25	0.13	615.2	BBTM 11B AR	0.07	0.04	184.3
	ZA-BERMAS	0.63	0.31	1403.2	RE IMP-BERMAS	0.51	0.25	1207.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2967.000	SC-40	3.89	1.95	10317.7	AC32 base S	1.45	0.72	3868.2
	AC22 bin S	1.18	0.59	3542.8	BBTM11B	0.35	0.17	1037.2
	ZA AR	0.80	0.40	1963.7	SC-40 AR	0.30	0.15	740.5
	AC22 bin S AR	0.25	0.13	615.3	BBTM 11B AR	0.08	0.04	184.3
	ZA-BERMAS	0.63	0.31	1403.6	RE IMP-BERMAS	0.51	0.25	1207.5
2967.500	SC-40	3.89	1.95	10319.6	AC32 base S	1.45	0.72	3868.9
	AC22 bin S	1.18	0.59	3543.4	BBTM11B	0.35	0.17	1037.3
	ZA AR	0.80	0.40	1964.1	SC-40 AR	0.30	0.15	740.7
	AC22 bin S AR	0.25	0.13	615.4	BBTM 11B AR	0.07	0.04	184.4
	ZA-BERMAS	0.63	0.31	1403.9	RE IMP-BERMAS	0.51	0.25	1207.8
2968.000	SC-40	3.90	1.95	10321.6	AC32 base S	1.45	0.72	3869.6
	AC22 bin S	1.18	0.59	3544.0	BBTM11B	0.35	0.17	1037.5
	ZA AR	0.80	0.40	1964.5	SC-40 AR	0.30	0.15	740.8
	AC22 bin S AR	0.25	0.13	615.6	BBTM 11B AR	0.07	0.04	184.4
	ZA-BERMAS	0.63	0.31	1404.2	RE IMP-BERMAS	0.51	0.25	1208.0
2968.500	SC-40	3.89	1.95	10323.5	AC32 base S	1.45	0.72	3870.4
	AC22 bin S	1.18	0.59	3544.5	BBTM11B	0.35	0.17	1037.7
	ZA AR	0.80	0.40	1964.9	SC-40 AR	0.30	0.15	741.0
	AC22 bin S AR	0.25	0.13	615.7	BBTM 11B AR	0.07	0.04	184.4
	ZA-BERMAS	0.63	0.31	1404.5	RE IMP-BERMAS	0.51	0.25	1208.3
2969.000	SC-40	3.89	1.95	10325.5	AC32 base S	1.45	0.72	3871.1
	AC22 bin S	1.18	0.59	3545.1	BBTM11B	0.35	0.17	1037.9
	ZA AR	0.80	0.40	1965.3	SC-40 AR	0.30	0.15	741.1
	AC22 bin S AR	0.25	0.13	615.8	BBTM 11B AR	0.08	0.04	184.5
	ZA-BERMAS	0.63	0.31	1404.8	RE IMP-BERMAS	0.51	0.26	1208.5
2969.500	SC-40	3.89	1.95	10327.4	AC32 base S	1.45	0.72	3871.8
	AC22 bin S	1.18	0.59	3545.7	BBTM11B	0.35	0.17	1038.0
	ZA AR	0.80	0.40	1965.7	SC-40 AR	0.30	0.15	741.3
	AC22 bin S AR	0.25	0.13	615.9	BBTM 11B AR	0.07	0.04	184.5
	ZA-BERMAS	0.63	0.31	1405.1	RE IMP-BERMAS	0.51	0.26	1208.8
2970.000	SC-40	3.90	1.95	10329.3	AC32 base S	1.45	0.72	3872.5
	AC22 bin S	1.18	0.59	3546.3	BBTM11B	0.34	0.17	1038.2
	ZA AR	0.80	0.40	1966.1	SC-40 AR	0.30	0.15	741.4
	AC22 bin S AR	0.25	0.13	616.1	BBTM 11B AR	0.07	0.04	184.5
	ZA-BERMAS	0.63	0.31	1405.4	RE IMP-BERMAS	0.51	0.25	1209.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2970.500	SC-40	3.89	1.95	10331.3	AC32 base S	1.45	0.72	3873.3
	AC22 bin S	1.18	0.59	3546.9	BBTM11B	0.35	0.17	1038.4
	ZA AR	0.80	0.40	1966.5	SC-40 AR	0.30	0.15	741.6
	AC22 bin S AR	0.25	0.13	616.2	BBTM 11B AR	0.07	0.04	184.6
	ZA-BERMAS	0.63	0.31	1405.8	RE IMP-BERMAS	0.51	0.26	1209.3
2971.000	SC-40	3.89	1.95	10333.2	AC32 base S	1.45	0.72	3874.0
	AC22 bin S	1.18	0.59	3547.5	BBTM11B	0.35	0.17	1038.5
	ZA AR	0.80	0.40	1966.9	SC-40 AR	0.30	0.15	741.7
	AC22 bin S AR	0.25	0.13	616.3	BBTM 11B AR	0.07	0.04	184.6
	ZA-BERMAS	0.63	0.31	1406.1	RE IMP-BERMAS	0.51	0.26	1209.5
2971.500	SC-40	3.89	1.95	10335.2	AC32 base S	1.45	0.72	3874.7
	AC22 bin S	1.18	0.59	3548.1	BBTM11B	0.35	0.17	1038.7
	ZA AR	0.58	0.35	1967.2	SC-40 AR	0.27	0.14	741.9
	AC22 bin S AR	0.24	0.12	616.4	BBTM 11B AR	0.07	0.04	184.7
	ZA-BERMAS	0.13	0.19	1406.3	RE IMP-BERMAS	0.20	0.18	1209.7
2972.000	SC-40	3.90	1.95	10337.1	AC32 base S	1.45	0.72	3875.4
	AC22 bin S	1.18	0.59	3548.7	BBTM11B	0.34	0.17	1038.9
	ZA AR	0.59	0.29	1967.5	SC-40 AR	0.27	0.13	742.0
	AC22 bin S AR	0.24	0.12	616.5	BBTM 11B AR	0.07	0.04	184.7
	ZA-BERMAS	0.13	0.06	1406.3	RE IMP-BERMAS	0.20	0.10	1209.8
2972.500	SC-40	3.89	1.95	10339.1	AC32 base S	1.45	0.72	3876.2
	AC22 bin S	1.18	0.59	3549.2	BBTM11B	0.35	0.17	1039.1
	ZA AR	0.59	0.29	1967.8	SC-40 AR	0.27	0.13	742.2
	AC22 bin S AR	0.24	0.12	616.7	BBTM 11B AR	0.07	0.04	184.7
	ZA-BERMAS	0.13	0.06	1406.4	RE IMP-BERMAS	0.20	0.10	1209.9
2973.000	SC-40	3.89	1.95	10341.0	AC32 base S	1.45	0.72	3876.9
	AC22 bin S	1.18	0.59	3549.8	BBTM11B	0.35	0.17	1039.2
	ZA AR	0.60	0.30	1968.1	SC-40 AR	0.27	0.13	742.3
	AC22 bin S AR	0.24	0.12	616.8	BBTM 11B AR	0.07	0.04	184.8
	ZA-BERMAS	0.13	0.06	1406.4	RE IMP-BERMAS	0.20	0.10	1210.0
2973.500	SC-40	3.89	1.95	10343.0	AC32 base S	1.45	0.72	3877.6
	AC22 bin S	1.18	0.59	3550.4	BBTM11B	0.35	0.17	1039.4
	ZA AR	0.60	0.30	1968.4	SC-40 AR	0.27	0.14	742.4
	AC22 bin S AR	0.24	0.12	616.9	BBTM 11B AR	0.08	0.04	184.8
	ZA-BERMAS	0.13	0.06	1406.5	RE IMP-BERMAS	0.20	0.10	1210.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2974.000	SC-40	3.90	1.95	10344.9	AC32 base S	1.45	0.72	3878.3
	AC22 bin S	1.18	0.59	3551.0	BBTM11B	0.34	0.17	1039.6
	ZA AR	0.61	0.30	1968.7	SC-40 AR	0.28	0.14	742.6
	AC22 bin S AR	0.25	0.12	617.0	BBTM 11B AR	0.07	0.04	184.8
	ZA-BERMAS	0.13	0.06	1406.6	RE IMP-BERMAS	0.21	0.10	1210.2
2974.500	SC-40	3.89	1.95	10346.9	AC32 base S	1.45	0.72	3879.1
	AC22 bin S	1.18	0.59	3551.6	BBTM11B	0.35	0.17	1039.8
	ZA AR	0.62	0.31	1969.0	SC-40 AR	0.28	0.14	742.7
	AC22 bin S AR	0.25	0.12	617.2	BBTM 11B AR	0.07	0.04	184.9
	ZA-BERMAS	0.13	0.06	1406.6	RE IMP-BERMAS	0.21	0.10	1210.3
2975.000	SC-40	3.89	1.95	10348.8	AC32 base S	1.45	0.72	3879.8
	AC22 bin S	1.18	0.59	3552.2	BBTM11B	0.35	0.17	1039.9
	ZA AR	0.62	0.31	1969.3	SC-40 AR	0.28	0.14	742.8
	AC22 bin S AR	0.25	0.12	617.3	BBTM 11B AR	0.07	0.04	184.9
	ZA-BERMAS	0.13	0.06	1406.7	RE IMP-BERMAS	0.21	0.10	1210.4
2975.500	SC-40	3.89	1.95	10350.8	AC32 base S	1.45	0.72	3880.5
	AC22 bin S	1.18	0.59	3552.8	BBTM11B	0.35	0.17	1040.1
	ZA AR	0.62	0.31	1969.6	SC-40 AR	0.28	0.14	743.0
	AC22 bin S AR	0.25	0.12	617.4	BBTM 11B AR	0.08	0.04	185.0
	ZA-BERMAS	0.13	0.06	1406.8	RE IMP-BERMAS	0.21	0.10	1210.5
2976.000	SC-40	3.90	1.95	10352.7	AC32 base S	1.45	0.72	3881.2
	AC22 bin S	1.18	0.59	3553.4	BBTM11B	0.34	0.17	1040.3
	ZA AR	0.62	0.31	1969.9	SC-40 AR	0.28	0.14	743.1
	AC22 bin S AR	0.25	0.12	617.5	BBTM 11B AR	0.07	0.04	185.0
	ZA-BERMAS	0.13	0.06	1406.8	RE IMP-BERMAS	0.21	0.10	1210.6
2976.500	SC-40	3.89	1.95	10354.7	AC32 base S	1.45	0.72	3882.0
	AC22 bin S	1.18	0.59	3554.0	BBTM11B	0.35	0.17	1040.4
	ZA AR	0.62	0.31	1970.3	SC-40 AR	0.28	0.14	743.3
	AC22 bin S AR	0.25	0.12	617.7	BBTM 11B AR	0.07	0.04	185.0
	ZA-BERMAS	0.13	0.06	1406.9	RE IMP-BERMAS	0.21	0.10	1210.7
2977.000	SC-40	3.89	1.95	10356.6	AC32 base S	1.45	0.72	3882.7
	AC22 bin S	1.18	0.59	3554.5	BBTM11B	0.35	0.17	1040.6
	ZA AR	0.63	0.31	1970.6	SC-40 AR	0.28	0.14	743.4
	AC22 bin S AR	0.25	0.12	617.8	BBTM 11B AR	0.07	0.04	185.1
	ZA-BERMAS	0.13	0.06	1406.9	RE IMP-BERMAS	0.21	0.10	1210.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2977.500	SC-40	3.89	1.95	10358.6	AC32 base S	1.45	0.72	3883.4
	AC22 bin S	1.18	0.59	3555.1	BBTM11B	0.35	0.17	1040.8
	ZA AR	0.63	0.31	1970.9	SC-40 AR	0.28	0.14	743.5
	AC22 bin S AR	0.25	0.12	617.9	BBTM 11B AR	0.08	0.04	185.1
	ZA-BERMAS	0.13	0.06	1407.0	RE IMP-BERMAS	0.21	0.10	1211.0
2978.000	SC-40	3.89	1.95	10360.5	AC32 base S	1.45	0.72	3884.1
	AC22 bin S	1.18	0.59	3555.7	BBTM11B	0.35	0.17	1041.0
	ZA AR	0.63	0.31	1971.2	SC-40 AR	0.28	0.14	743.7
	AC22 bin S AR	0.25	0.12	618.0	BBTM 11B AR	0.07	0.04	185.1
	ZA-BERMAS	0.13	0.06	1407.1	RE IMP-BERMAS	0.21	0.11	1211.1
2978.500	SC-40	3.89	1.95	10362.4	AC32 base S	1.45	0.72	3884.9
	AC22 bin S	1.18	0.59	3556.3	BBTM11B	0.35	0.17	1041.1
	ZA AR	0.63	0.32	1971.5	SC-40 AR	0.28	0.14	743.8
	AC22 bin S AR	0.25	0.12	618.2	BBTM 11B AR	0.07	0.04	185.2
	ZA-BERMAS	0.13	0.06	1407.1	RE IMP-BERMAS	0.21	0.11	1211.2
2979.000	SC-40	3.89	1.95	10364.4	AC32 base S	1.45	0.72	3885.6
	AC22 bin S	1.18	0.59	3556.9	BBTM11B	0.35	0.17	1041.3
	ZA AR	0.63	0.32	1971.8	SC-40 AR	0.28	0.14	744.0
	AC22 bin S AR	0.25	0.12	618.3	BBTM 11B AR	0.07	0.04	185.2
	ZA-BERMAS	0.13	0.06	1407.2	RE IMP-BERMAS	0.21	0.11	1211.3
2979.500	SC-40	3.89	1.95	10366.3	AC32 base S	1.45	0.72	3886.3
	AC22 bin S	1.18	0.59	3557.5	BBTM11B	0.35	0.17	1041.5
	ZA AR	0.63	0.32	1972.1	SC-40 AR	0.29	0.14	744.1
	AC22 bin S AR	0.25	0.13	618.4	BBTM 11B AR	0.08	0.04	185.3
	ZA-BERMAS	0.13	0.06	1407.3	RE IMP-BERMAS	0.21	0.11	1211.4
2980.000	SC-40	3.89	1.95	10368.3	AC32 base S	1.45	0.72	3887.0
	AC22 bin S	1.18	0.59	3558.1	BBTM11B	0.35	0.17	1041.7
	ZA AR	0.64	0.32	1972.5	SC-40 AR	0.29	0.14	744.3
	AC22 bin S AR	0.25	0.13	618.5	BBTM 11B AR	0.07	0.04	185.3
	ZA-BERMAS	0.13	0.06	1407.3	RE IMP-BERMAS	0.21	0.11	1211.5
2980.100	SC-40	3.89	0.39	10368.7	AC32 base S	1.45	0.14	3887.2
	AC22 bin S	1.18	0.12	3558.2	BBTM11B	0.35	0.03	1041.7
	ZA AR	0.64	0.06	1972.5	SC-40 AR	0.29	0.03	744.3
	AC22 bin S AR	0.25	0.03	618.6	BBTM 11B AR	0.08	0.01	185.3
	ZA-BERMAS	0.13	0.01	1407.3	RE IMP-BERMAS	0.21	0.02	1211.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2980.500	SC-40	3.90	1.56	10370.2	AC32 base S	1.45	0.58	3887.8
	AC22 bin S	1.18	0.47	3558.7	BBTM11B	0.35	0.14	1041.8
	ZA AR	0.64	0.25	1972.8	SC-40 AR	0.29	0.11	744.4
	AC22 bin S AR	0.25	0.10	618.7	BBTM 11B AR	0.07	0.03	185.3
	ZA-BERMAS	0.13	0.05	1407.4	RE IMP-BERMAS	0.21	0.09	1211.6
2981.000	SC-40	3.89	1.95	10372.2	AC32 base S	1.45	0.72	3888.5
	AC22 bin S	1.18	0.59	3559.2	BBTM11B	0.35	0.17	1042.0
	ZA AR	0.64	0.32	1973.1	SC-40 AR	0.29	0.14	744.5
	AC22 bin S AR	0.25	0.13	618.8	BBTM 11B AR	0.07	0.04	185.4
	ZA-BERMAS	0.13	0.06	1407.4	RE IMP-BERMAS	0.21	0.11	1211.7
2981.500	SC-40	3.89	1.95	10374.1	AC32 base S	1.45	0.72	3889.2
	AC22 bin S	1.18	0.59	3559.8	BBTM11B	0.35	0.17	1042.2
	ZA AR	0.64	0.32	1973.4	SC-40 AR	0.29	0.14	744.7
	AC22 bin S AR	0.25	0.13	618.9	BBTM 11B AR	0.08	0.04	185.4
	ZA-BERMAS	0.13	0.06	1407.5	RE IMP-BERMAS	0.21	0.11	1211.8
2982.000	SC-40	3.89	1.95	10376.1	AC32 base S	1.45	0.72	3889.9
	AC22 bin S	1.18	0.59	3560.4	BBTM11B	0.35	0.17	1042.3
	ZA AR	0.64	0.32	1973.7	SC-40 AR	0.29	0.14	744.8
	AC22 bin S AR	0.25	0.13	619.0	BBTM 11B AR	0.07	0.04	185.4
	ZA-BERMAS	0.13	0.06	1407.6	RE IMP-BERMAS	0.21	0.11	1211.9
2982.500	SC-40	3.90	1.95	10378.0	AC32 base S	1.45	0.72	3890.7
	AC22 bin S	1.18	0.59	3561.0	BBTM11B	0.34	0.17	1042.5
	ZA AR	0.64	0.32	1974.1	SC-40 AR	0.29	0.14	745.0
	AC22 bin S AR	0.25	0.13	619.2	BBTM 11B AR	0.07	0.04	185.5
	ZA-BERMAS	0.13	0.06	1407.6	RE IMP-BERMAS	0.21	0.11	1212.0
2983.000	SC-40	3.89	1.95	10380.0	AC32 base S	1.45	0.72	3891.4
	AC22 bin S	1.18	0.59	3561.6	BBTM11B	0.35	0.17	1042.7
	ZA AR	0.64	0.32	1974.4	SC-40 AR	0.29	0.14	745.1
	AC22 bin S AR	0.25	0.13	619.3	BBTM 11B AR	0.07	0.04	185.5
	ZA-BERMAS	0.13	0.06	1407.7	RE IMP-BERMAS	0.21	0.11	1212.1
2983.500	SC-40	3.89	1.95	10381.9	AC32 base S	1.45	0.72	3892.1
	AC22 bin S	1.18	0.59	3562.2	BBTM11B	0.35	0.17	1042.9
	ZA AR	0.64	0.32	1974.7	SC-40 AR	0.29	0.14	745.3
	AC22 bin S AR	0.25	0.13	619.4	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.13	0.06	1407.8	RE IMP-BERMAS	0.21	0.11	1212.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2984.000	SC-40	3.89	1.95	10383.9	AC32 base S	1.45	0.72	3892.8
	AC22 bin S	1.18	0.59	3562.8	BBTM11B	0.35	0.17	1043.0
	ZA AR	0.64	0.32	1975.0	SC-40 AR	0.29	0.14	745.4
	AC22 bin S AR	0.25	0.13	619.5	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.13	0.06	1407.8	RE IMP-BERMAS	0.21	0.11	1212.3
2984.500	SC-40	3.90	1.95	10385.8	AC32 base S	1.45	0.72	3893.6
	AC22 bin S	1.18	0.59	3563.4	BBTM11B	0.34	0.17	1043.2
	ZA AR	0.64	0.32	1975.3	SC-40 AR	0.29	0.14	745.5
	AC22 bin S AR	0.25	0.13	619.7	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.13	0.06	1407.9	RE IMP-BERMAS	0.21	0.11	1212.4
2985.000	SC-40	3.89	1.95	10387.8	AC32 base S	1.45	0.72	3894.3
	AC22 bin S	1.18	0.59	3564.0	BBTM11B	0.35	0.17	1043.4
	ZA AR	0.64	0.32	1975.7	SC-40 AR	0.29	0.14	745.7
	AC22 bin S AR	0.25	0.13	619.8	BBTM 11B AR	0.07	0.04	185.7
	ZA-BERMAS	0.13	0.06	1408.0	RE IMP-BERMAS	0.22	0.11	1212.6
2985.500	SC-40	3.89	1.95	10389.7	AC32 base S	1.45	0.72	3895.0
	AC22 bin S	1.18	0.59	3564.5	BBTM11B	0.35	0.17	1043.6
	ZA AR	0.64	0.32	1976.0	SC-40 AR	0.29	0.14	745.8
	AC22 bin S AR	0.25	0.13	619.9	BBTM 11B AR	0.07	0.04	185.7
	ZA-BERMAS	0.13	0.06	1408.0	RE IMP-BERMAS	0.22	0.11	1212.7
2986.000	SC-40	3.89	1.95	10391.7	AC32 base S	1.45	0.72	3895.7
	AC22 bin S	1.18	0.59	3565.1	BBTM11B	0.35	0.17	1043.7
	ZA AR	0.64	0.32	1976.3	SC-40 AR	0.29	0.14	746.0
	AC22 bin S AR	0.25	0.13	620.0	BBTM 11B AR	0.08	0.04	185.7
	ZA-BERMAS	0.13	0.06	1408.1	RE IMP-BERMAS	0.22	0.11	1212.8
2986.500	SC-40	3.90	1.95	10393.6	AC32 base S	1.45	0.72	3896.5
	AC22 bin S	1.18	0.59	3565.7	BBTM11B	0.34	0.17	1043.9
	ZA AR	0.64	0.32	1976.6	SC-40 AR	0.29	0.14	746.1
	AC22 bin S AR	0.25	0.13	620.2	BBTM 11B AR	0.07	0.04	185.8
	ZA-BERMAS	0.13	0.06	1408.1	RE IMP-BERMAS	0.22	0.11	1212.9
2987.000	SC-40	3.89	1.95	10395.6	AC32 base S	1.45	0.72	3897.2
	AC22 bin S	1.18	0.59	3566.3	BBTM11B	0.35	0.17	1044.1
	ZA AR	0.65	0.32	1976.9	SC-40 AR	0.29	0.14	746.3
	AC22 bin S AR	0.25	0.13	620.3	BBTM 11B AR	0.07	0.04	185.8
	ZA-BERMAS	0.13	0.06	1408.2	RE IMP-BERMAS	0.22	0.11	1213.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2987.500	SC-40	3.89	1.95	10397.5	AC32 base S	1.45	0.72	3897.9
	AC22 bin S	1.18	0.59	3566.9	BBTM11B	0.35	0.17	1044.2
	ZA AR	0.65	0.32	1977.3	SC-40 AR	0.29	0.15	746.4
	AC22 bin S AR	0.25	0.13	620.4	BBTM 11B AR	0.07	0.04	185.9
	ZA-BERMAS	0.13	0.06	1408.3	RE IMP-BERMAS	0.22	0.11	1213.1
2988.000	SC-40	3.89	1.95	10399.4	AC32 base S	1.45	0.72	3898.6
	AC22 bin S	1.18	0.59	3567.5	BBTM11B	0.35	0.17	1044.4
	ZA AR	0.65	0.32	1977.6	SC-40 AR	0.29	0.15	746.6
	AC22 bin S AR	0.25	0.13	620.5	BBTM 11B AR	0.08	0.04	185.9
	ZA-BERMAS	0.13	0.06	1408.3	RE IMP-BERMAS	0.22	0.11	1213.2
2988.500	SC-40	3.90	1.95	10401.4	AC32 base S	1.45	0.72	3899.4
	AC22 bin S	1.18	0.59	3568.1	BBTM11B	0.34	0.17	1044.6
	ZA AR	0.65	0.32	1977.9	SC-40 AR	0.29	0.15	746.7
	AC22 bin S AR	0.25	0.13	620.7	BBTM 11B AR	0.07	0.04	185.9
	ZA-BERMAS	0.13	0.06	1408.4	RE IMP-BERMAS	0.22	0.11	1213.3
2989.000	SC-40	3.89	1.95	10403.3	AC32 base S	1.45	0.72	3900.1
	AC22 bin S	1.18	0.59	3568.7	BBTM11B	0.35	0.17	1044.8
	ZA AR	0.65	0.32	1978.2	SC-40 AR	0.29	0.15	746.9
	AC22 bin S AR	0.25	0.13	620.8	BBTM 11B AR	0.07	0.04	186.0
	ZA-BERMAS	0.13	0.06	1408.5	RE IMP-BERMAS	0.22	0.11	1213.4
2989.500	SC-40	3.89	1.95	10405.3	AC32 base S	1.45	0.72	3900.8
	AC22 bin S	1.18	0.59	3569.3	BBTM11B	0.35	0.17	1044.9
	ZA AR	0.65	0.32	1978.6	SC-40 AR	0.29	0.15	747.0
	AC22 bin S AR	0.25	0.13	620.9	BBTM 11B AR	0.07	0.04	186.0
	ZA-BERMAS	0.13	0.06	1408.5	RE IMP-BERMAS	0.22	0.11	1213.5
2989.811	SC-40	3.89	1.21	10406.5	AC32 base S	1.45	0.45	3901.3
	AC22 bin S	1.18	0.37	3569.6	BBTM11B	0.35	0.11	1045.0
	ZA AR	0.65	0.20	1978.8	SC-40 AR	0.29	0.09	747.1
	AC22 bin S AR	0.25	0.08	621.0	BBTM 11B AR	0.07	0.02	186.0
	ZA-BERMAS	0.13	0.04	1408.6	RE IMP-BERMAS	0.22	0.07	1213.6
2990.000	SC-40	3.89	0.74	10407.2	AC32 base S	1.45	0.27	3901.5
	AC22 bin S	1.18	0.22	3569.8	BBTM11B	0.35	0.07	1045.1
	ZA AR	0.65	0.12	1978.9	SC-40 AR	0.29	0.06	747.1
	AC22 bin S AR	0.25	0.05	621.0	BBTM 11B AR	0.08	0.01	186.0
	ZA-BERMAS	0.13	0.02	1408.6	RE IMP-BERMAS	0.22	0.04	1213.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2990.500	SC-40	3.89	1.95	10409.2	AC32 base S	1.45	0.72	3902.3
	AC22 bin S	1.18	0.59	3570.4	BBTM11B	0.35	0.17	1045.3
	ZA AR	0.65	0.33	1979.2	SC-40 AR	0.29	0.15	747.3
	AC22 bin S AR	0.25	0.13	621.2	BBTM 11B AR	0.07	0.04	186.1
	ZA-BERMAS	0.13	0.06	1408.6	RE IMP-BERMAS	0.22	0.11	1213.7
2991.000	SC-40	3.89	1.95	10411.1	AC32 base S	1.45	0.72	3903.0
	AC22 bin S	1.18	0.59	3571.0	BBTM11B	0.35	0.17	1045.5
	ZA AR	0.65	0.33	1979.5	SC-40 AR	0.29	0.15	747.4
	AC22 bin S AR	0.25	0.13	621.3	BBTM 11B AR	0.07	0.04	186.1
	ZA-BERMAS	0.13	0.06	1408.7	RE IMP-BERMAS	0.22	0.11	1213.9
2991.500	SC-40	3.89	1.95	10413.1	AC32 base S	1.45	0.72	3903.7
	AC22 bin S	1.18	0.59	3571.6	BBTM11B	0.35	0.17	1045.6
	ZA AR	0.65	0.33	1979.9	SC-40 AR	0.29	0.15	747.6
	AC22 bin S AR	0.25	0.13	621.4	BBTM 11B AR	0.07	0.04	186.2
	ZA-BERMAS	0.13	0.06	1408.8	RE IMP-BERMAS	0.22	0.11	1214.0
2992.000	SC-40	3.89	1.95	10415.0	AC32 base S	1.45	0.72	3904.4
	AC22 bin S	1.18	0.59	3572.2	BBTM11B	0.35	0.17	1045.8
	ZA AR	0.65	0.33	1980.2	SC-40 AR	0.29	0.15	747.7
	AC22 bin S AR	0.25	0.13	621.5	BBTM 11B AR	0.08	0.04	186.2
	ZA-BERMAS	0.13	0.06	1408.8	RE IMP-BERMAS	0.22	0.11	1214.1
2992.500	SC-40	3.89	1.95	10417.0	AC32 base S	1.45	0.72	3905.2
	AC22 bin S	1.18	0.59	3572.8	BBTM11B	0.35	0.17	1046.0
	ZA AR	0.65	0.33	1980.5	SC-40 AR	0.29	0.15	747.9
	AC22 bin S AR	0.25	0.13	621.7	BBTM 11B AR	0.07	0.04	186.2
	ZA-BERMAS	0.13	0.06	1408.9	RE IMP-BERMAS	0.22	0.11	1214.2
2993.000	SC-40	3.90	1.95	10418.9	AC32 base S	1.45	0.72	3905.9
	AC22 bin S	1.18	0.59	3573.4	BBTM11B	0.35	0.17	1046.1
	ZA AR	0.65	0.33	1980.8	SC-40 AR	0.29	0.15	748.0
	AC22 bin S AR	0.25	0.13	621.8	BBTM 11B AR	0.07	0.04	186.3
	ZA-BERMAS	0.13	0.06	1409.0	RE IMP-BERMAS	0.22	0.11	1214.3
2993.500	SC-40	3.89	1.95	10420.9	AC32 base S	1.45	0.72	3906.6
	AC22 bin S	1.18	0.59	3574.0	BBTM11B	0.35	0.17	1046.3
	ZA AR	0.66	0.33	1981.2	SC-40 AR	0.29	0.15	748.2
	AC22 bin S AR	0.25	0.13	621.9	BBTM 11B AR	0.07	0.04	186.3
	ZA-BERMAS	0.13	0.06	1409.0	RE IMP-BERMAS	0.22	0.11	1214.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2994.000	SC-40	3.89	1.95	10422.8	AC32 base S	1.45	0.72	3907.3
	AC22 bin S	1.18	0.59	3574.5	BBTM11B	0.35	0.17	1046.5
	ZA AR	0.66	0.33	1981.5	SC-40 AR	0.29	0.15	748.3
	AC22 bin S AR	0.25	0.13	622.0	BBTM 11B AR	0.08	0.04	186.3
	ZA-BERMAS	0.13	0.06	1409.1	RE IMP-BERMAS	0.22	0.11	1214.5
2994.500	SC-40	3.89	1.95	10424.8	AC32 base S	1.45	0.72	3908.1
	AC22 bin S	1.18	0.59	3575.1	BBTM11B	0.35	0.17	1046.7
	ZA AR	0.66	0.33	1981.8	SC-40 AR	0.29	0.15	748.5
	AC22 bin S AR	0.25	0.13	622.2	BBTM 11B AR	0.07	0.04	186.4
	ZA-BERMAS	0.13	0.06	1409.2	RE IMP-BERMAS	0.22	0.11	1214.6
2995.000	SC-40	3.90	1.95	10426.7	AC32 base S	1.45	0.72	3908.8
	AC22 bin S	1.18	0.59	3575.7	BBTM11B	0.34	0.17	1046.8
	ZA AR	0.66	0.33	1982.2	SC-40 AR	0.29	0.15	748.6
	AC22 bin S AR	0.25	0.13	622.3	BBTM 11B AR	0.07	0.04	186.4
	ZA-BERMAS	0.13	0.06	1409.2	RE IMP-BERMAS	0.22	0.11	1214.7
2995.500	SC-40	3.89	1.95	10428.7	AC32 base S	1.45	0.72	3909.5
	AC22 bin S	1.18	0.59	3576.3	BBTM11B	0.35	0.17	1047.0
	ZA AR	0.66	0.33	1982.5	SC-40 AR	0.29	0.15	748.8
	AC22 bin S AR	0.25	0.13	622.4	BBTM 11B AR	0.07	0.04	186.5
	ZA-BERMAS	0.13	0.06	1409.3	RE IMP-BERMAS	0.22	0.11	1214.8
2996.000	SC-40	3.89	1.95	10430.6	AC32 base S	1.45	0.72	3910.2
	AC22 bin S	1.18	0.59	3576.9	BBTM11B	0.35	0.17	1047.2
	ZA AR	0.66	0.33	1982.8	SC-40 AR	0.30	0.15	748.9
	AC22 bin S AR	0.25	0.13	622.5	BBTM 11B AR	0.07	0.04	186.5
	ZA-BERMAS	0.13	0.06	1409.3	RE IMP-BERMAS	0.22	0.11	1215.0
2996.500	SC-40	3.89	1.95	10432.5	AC32 base S	1.45	0.72	3911.0
	AC22 bin S	1.18	0.59	3577.5	BBTM11B	0.35	0.17	1047.4
	ZA AR	0.66	0.33	1983.1	SC-40 AR	0.30	0.15	749.1
	AC22 bin S AR	0.25	0.13	622.7	BBTM 11B AR	0.07	0.04	186.5
	ZA-BERMAS	0.13	0.06	1409.4	RE IMP-BERMAS	0.22	0.11	1215.1
2997.000	SC-40	3.90	1.95	10434.5	AC32 base S	1.45	0.72	3911.7
	AC22 bin S	1.18	0.59	3578.1	BBTM11B	0.34	0.17	1047.5
	ZA AR	0.66	0.33	1983.5	SC-40 AR	0.30	0.15	749.2
	AC22 bin S AR	0.25	0.13	622.8	BBTM 11B AR	0.07	0.04	186.6
	ZA-BERMAS	0.13	0.06	1409.5	RE IMP-BERMAS	0.22	0.11	1215.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2997.500	SC-40	3.89	1.95	10436.4	AC32 base S	1.45	0.72	3912.4
	AC22 bin S	1.18	0.59	3578.7	BBTM11B	0.35	0.17	1047.7
	ZA AR	0.66	0.33	1983.8	SC-40 AR	0.30	0.15	749.3
	AC22 bin S AR	0.25	0.13	622.9	BBTM 11B AR	0.07	0.04	186.6
	ZA-BERMAS	0.13	0.06	1409.5	RE IMP-BERMAS	0.22	0.11	1215.3
2998.000	SC-40	3.89	1.95	10438.4	AC32 base S	1.45	0.72	3913.1
	AC22 bin S	1.18	0.59	3579.3	BBTM11B	0.35	0.17	1047.9
	ZA AR	0.66	0.33	1984.1	SC-40 AR	0.30	0.15	749.5
	AC22 bin S AR	0.25	0.13	623.0	BBTM 11B AR	0.07	0.04	186.6
	ZA-BERMAS	0.13	0.06	1409.6	RE IMP-BERMAS	0.22	0.11	1215.4
2998.500	SC-40	3.89	1.95	10440.3	AC32 base S	1.45	0.72	3913.9
	AC22 bin S	1.18	0.59	3579.8	BBTM11B	0.35	0.17	1048.0
	ZA AR	0.66	0.33	1984.5	SC-40 AR	0.30	0.15	749.6
	AC22 bin S AR	0.25	0.13	623.2	BBTM 11B AR	0.08	0.04	186.7
	ZA-BERMAS	0.13	0.06	1409.7	RE IMP-BERMAS	0.22	0.11	1215.5
2999.000	SC-40	3.90	1.95	10442.3	AC32 base S	1.45	0.72	3914.6
	AC22 bin S	1.18	0.59	3580.4	BBTM11B	0.34	0.17	1048.2
	ZA AR	0.66	0.33	1984.8	SC-40 AR	0.30	0.15	749.8
	AC22 bin S AR	0.25	0.13	623.3	BBTM 11B AR	0.07	0.04	186.7
	ZA-BERMAS	0.13	0.06	1409.7	RE IMP-BERMAS	0.22	0.11	1215.6
2999.500	SC-40	3.89	1.95	10444.2	AC32 base S	1.45	0.72	3915.3
	AC22 bin S	1.18	0.59	3581.0	BBTM11B	0.35	0.17	1048.4
	ZA AR	0.66	0.33	1985.1	SC-40 AR	0.30	0.15	749.9
	AC22 bin S AR	0.25	0.13	623.4	BBTM 11B AR	0.07	0.04	186.8
	ZA-BERMAS	0.13	0.06	1409.8	RE IMP-BERMAS	0.22	0.11	1215.7
3000.000	SC-40	3.89	1.95	10446.2	AC32 base S	1.45	0.72	3916.0
	AC22 bin S	1.18	0.59	3581.6	BBTM11B	0.35	0.17	1048.6
	ZA AR	0.67	0.33	1985.5	SC-40 AR	0.30	0.15	750.1
	AC22 bin S AR	0.25	0.13	623.5	BBTM 11B AR	0.07	0.04	186.8
	ZA-BERMAS	0.13	0.06	1409.8	RE IMP-BERMAS	0.22	0.11	1215.8
3000.500	SC-40	3.89	1.95	10448.1	AC32 base S	1.45	0.72	3916.8
	AC22 bin S	1.18	0.59	3582.2	BBTM11B	0.35	0.17	1048.7
	ZA AR	0.67	0.33	1985.8	SC-40 AR	0.30	0.15	750.2
	AC22 bin S AR	0.25	0.13	623.7	BBTM 11B AR	0.08	0.04	186.8
	ZA-BERMAS	0.13	0.06	1409.9	RE IMP-BERMAS	0.22	0.11	1216.0

	ZA-BERMAS	0.13	0.06	1410.3	RE IMP-BERMAS	0.22	0.11	1216.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3001.000	SC-40	3.90	1.95	10450.1	AC32 base S	1.45	0.72	3917.5
	AC22 bin S	1.18	0.59	3582.8	BBTM11B	0.34	0.17	1048.9
	ZA AR	0.67	0.33	1986.1	SC-40 AR	0.30	0.15	750.4
	AC22 bin S AR	0.25	0.13	623.8	BBTM 11B AR	0.07	0.04	186.9
	ZA-BERMAS	0.13	0.06	1410.0	RE IMP-BERMAS	0.22	0.11	1216.1
3001.500	SC-40	3.89	1.95	10452.0	AC32 base S	1.45	0.72	3918.2
	AC22 bin S	1.18	0.59	3583.4	BBTM11B	0.35	0.17	1049.1
	ZA AR	0.67	0.33	1986.5	SC-40 AR	0.30	0.15	750.5
	AC22 bin S AR	0.25	0.13	623.9	BBTM 11B AR	0.07	0.04	186.9
	ZA-BERMAS	0.13	0.06	1410.0	RE IMP-BERMAS	0.22	0.11	1216.2
3002.000	SC-40	3.89	1.95	10454.0	AC32 base S	1.45	0.72	3918.9
	AC22 bin S	1.18	0.59	3584.0	BBTM11B	0.35	0.17	1049.3
	ZA AR	0.67	0.33	1986.8	SC-40 AR	0.30	0.15	750.7
	AC22 bin S AR	0.25	0.13	624.0	BBTM 11B AR	0.07	0.04	186.9
	ZA-BERMAS	0.13	0.06	1410.1	RE IMP-BERMAS	0.22	0.11	1216.3
3002.500	SC-40	3.89	1.95	10455.9	AC32 base S	1.45	0.72	3919.7
	AC22 bin S	1.18	0.59	3584.5	BBTM11B	0.35	0.17	1049.4
	ZA AR	0.67	0.33	1987.1	SC-40 AR	0.30	0.15	750.8
	AC22 bin S AR	0.25	0.13	624.2	BBTM 11B AR	0.08	0.04	187.0
	ZA-BERMAS	0.13	0.06	1410.2	RE IMP-BERMAS	0.22	0.11	1216.4
3003.000	SC-40	3.89	1.95	10457.9	AC32 base S	1.45	0.72	3920.4
	AC22 bin S	1.18	0.59	3585.1	BBTM11B	0.35	0.17	1049.6
	ZA AR	0.67	0.33	1987.5	SC-40 AR	0.30	0.15	751.0
	AC22 bin S AR	0.25	0.13	624.3	BBTM 11B AR	0.07	0.04	187.0
	ZA-BERMAS	0.13	0.06	1410.2	RE IMP-BERMAS	0.22	0.11	1216.5
3003.500	SC-40	3.89	1.95	10459.8	AC32 base S	1.45	0.72	3921.1
	AC22 bin S	1.18	0.59	3585.7	BBTM11B	0.35	0.17	1049.8
	ZA AR	0.67	0.33	1987.8	SC-40 AR	0.30	0.15	751.1
	AC22 bin S AR	0.25	0.13	624.4	BBTM 11B AR	0.07	0.04	187.1
	ZA-BERMAS	0.13	0.06	1410.3	RE IMP-BERMAS	0.22	0.11	1216.6
3004.000	SC-40	3.89	1.95	10461.8	AC32 base S	1.45	0.72	3921.8
	AC22 bin S	1.18	0.59	3586.3	BBTM11B	0.35	0.17	1049.9
	ZA AR	0.67	0.33	1988.1	SC-40 AR	0.30	0.15	751.3
	AC22 bin S AR	0.25	0.13	624.5	BBTM 11B AR	0.07	0.04	187.1

	ZA-BERMAS	0.13	0.06	1410.8	RE IMP-BERMAS	0.23	0.11	1217.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3004.500	SC-40	3.89	1.95	10463.7	AC32 base S	1.45	0.72	3922.6
	AC22 bin S	1.18	0.59	3586.9	BBTM11B	0.35	0.17	1050.1
	ZA AR	0.67	0.33	1988.5	SC-40 AR	0.30	0.15	751.4
	AC22 bin S AR	0.25	0.13	624.7	BBTM 11B AR	0.08	0.04	187.1
	ZA-BERMAS	0.13	0.06	1410.4	RE IMP-BERMAS	0.23	0.11	1216.9
3005.000	SC-40	3.89	1.95	10465.6	AC32 base S	1.45	0.72	3923.3
	AC22 bin S	1.18	0.59	3587.5	BBTM11B	0.35	0.17	1050.3
	ZA AR	0.67	0.33	1988.8	SC-40 AR	0.30	0.15	751.6
	AC22 bin S AR	0.25	0.13	624.8	BBTM 11B AR	0.07	0.04	187.2
	ZA-BERMAS	0.13	0.06	1410.5	RE IMP-BERMAS	0.23	0.11	1217.0
3005.500	SC-40	3.90	1.95	10467.6	AC32 base S	1.45	0.72	3924.0
	AC22 bin S	1.18	0.59	3588.1	BBTM11B	0.35	0.17	1050.5
	ZA AR	0.67	0.33	1989.1	SC-40 AR	0.30	0.15	751.7
	AC22 bin S AR	0.25	0.13	624.9	BBTM 11B AR	0.07	0.04	187.2
	ZA-BERMAS	0.13	0.06	1410.5	RE IMP-BERMAS	0.23	0.11	1217.1
3006.000	SC-40	3.89	1.95	10469.5	AC32 base S	1.45	0.72	3924.7
	AC22 bin S	1.18	0.59	3588.7	BBTM11B	0.35	0.17	1050.6
	ZA AR	0.67	0.33	1989.5	SC-40 AR	0.30	0.15	751.9
	AC22 bin S AR	0.25	0.13	625.0	BBTM 11B AR	0.07	0.04	187.2
	ZA-BERMAS	0.13	0.06	1410.6	RE IMP-BERMAS	0.23	0.11	1217.2
3006.500	SC-40	3.89	1.95	10471.5	AC32 base S	1.45	0.72	3925.5
	AC22 bin S	1.18	0.59	3589.3	BBTM11B	0.35	0.17	1050.8
	ZA AR	0.67	0.33	1989.8	SC-40 AR	0.30	0.15	752.0
	AC22 bin S AR	0.25	0.13	625.2	BBTM 11B AR	0.08	0.04	187.3
	ZA-BERMAS	0.13	0.06	1410.7	RE IMP-BERMAS	0.23	0.11	1217.3
3007.000	SC-40	3.89	1.95	10473.4	AC32 base S	1.45	0.72	3926.2
	AC22 bin S	1.18	0.59	3589.8	BBTM11B	0.35	0.17	1051.0
	ZA AR	0.67	0.33	1990.1	SC-40 AR	0.30	0.15	752.2
	AC22 bin S AR	0.25	0.13	625.3	BBTM 11B AR	0.07	0.04	187.3
	ZA-BERMAS	0.13	0.06	1410.7	RE IMP-BERMAS	0.23	0.11	1217.4
3007.500	SC-40	3.90	1.95	10475.4	AC32 base S	1.45	0.72	3926.9
	AC22 bin S	1.18	0.59	3590.4	BBTM11B	0.34	0.17	1051.2
	ZA AR	0.67	0.33	1990.5	SC-40 AR	0.30	0.15	752.3
	AC22 bin S AR	0.25	0.13	625.4	BBTM 11B AR	0.07	0.04	187.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3008.000	SC-40	3.89	1.95	10477.3	AC32 base S	1.45	0.72	3927.6
	AC22 bin S	1.18	0.59	3591.0	BBTM11B	0.35	0.17	1051.3
	ZA AR	0.67	0.33	1990.8	SC-40 AR	0.30	0.15	752.5
	AC22 bin S AR	0.25	0.13	625.5	BBTM 11B AR	0.07	0.04	187.4
	ZA-BERMAS	0.13	0.06	1410.9	RE IMP-BERMAS	0.23	0.11	1217.6
3008.500	SC-40	3.89	1.95	10479.3	AC32 base S	1.45	0.72	3928.3
	AC22 bin S	1.18	0.59	3591.6	BBTM11B	0.35	0.17	1051.5
	ZA AR	0.67	0.33	1991.1	SC-40 AR	0.30	0.15	752.6
	AC22 bin S AR	0.25	0.13	625.7	BBTM 11B AR	0.07	0.04	187.4
	ZA-BERMAS	0.13	0.06	1410.9	RE IMP-BERMAS	0.23	0.11	1217.8
3009.000	SC-40	3.89	1.95	10481.2	AC32 base S	1.45	0.72	3929.1
	AC22 bin S	1.18	0.59	3592.2	BBTM11B	0.35	0.17	1051.7
	ZA AR	0.67	0.33	1991.5	SC-40 AR	0.30	0.15	752.8
	AC22 bin S AR	0.25	0.13	625.8	BBTM 11B AR	0.07	0.04	187.5
	ZA-BERMAS	0.13	0.06	1411.0	RE IMP-BERMAS	0.23	0.11	1217.9
3009.500	SC-40	3.90	1.95	10483.2	AC32 base S	1.45	0.72	3929.8
	AC22 bin S	1.18	0.59	3592.8	BBTM11B	0.34	0.17	1051.8
	ZA AR	0.67	0.33	1991.8	SC-40 AR	0.30	0.15	752.9
	AC22 bin S AR	0.25	0.13	625.9	BBTM 11B AR	0.07	0.04	187.5
	ZA-BERMAS	0.13	0.06	1411.0	RE IMP-BERMAS	0.23	0.11	1218.0
3010.000	SC-40	3.89	1.95	10485.1	AC32 base S	1.45	0.72	3930.5
	AC22 bin S	1.18	0.59	3593.4	BBTM11B	0.35	0.17	1052.0
	ZA AR	0.67	0.33	1992.1	SC-40 AR	0.30	0.15	753.1
	AC22 bin S AR	0.25	0.13	626.0	BBTM 11B AR	0.07	0.04	187.5
	ZA-BERMAS	0.13	0.06	1411.1	RE IMP-BERMAS	0.23	0.11	1218.1
3010.500	SC-40	3.89	1.95	10487.1	AC32 base S	1.45	0.72	3931.2
	AC22 bin S	1.18	0.59	3594.0	BBTM11B	0.35	0.17	1052.2
	ZA AR	0.67	0.33	1992.5	SC-40 AR	0.30	0.15	753.2
	AC22 bin S AR	0.25	0.13	626.2	BBTM 11B AR	0.07	0.04	187.6
	ZA-BERMAS	0.13	0.06	1411.2	RE IMP-BERMAS	0.23	0.11	1218.2
3011.000	SC-40	3.89	1.95	10489.0	AC32 base S	1.45	0.72	3932.0
	AC22 bin S	1.18	0.59	3594.5	BBTM11B	0.35	0.17	1052.4
	ZA AR	0.67	0.33	1992.8	SC-40 AR	0.30	0.15	753.4
	AC22 bin S AR	0.25	0.13	626.3	BBTM 11B AR	0.08	0.04	187.6
	ZA-BERMAS	0.13	0.06	1411.2	RE IMP-BERMAS	0.23	0.11	1218.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3011.500	SC-40	3.90	1.95	10491.0	AC32 base S	1.45	0.72	3932.7
	AC22 bin S	1.18	0.59	3595.1	BBTM11B	0.34	0.17	1052.5
	ZA AR	0.67	0.33	1993.1	SC-40 AR	0.30	0.15	753.5
	AC22 bin S AR	0.25	0.13	626.4	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.13	0.06	1411.3	RE IMP-BERMAS	0.23	0.11	1218.4
3012.000	SC-40	3.89	1.95	10492.9	AC32 base S	1.45	0.72	3933.4
	AC22 bin S	1.18	0.59	3595.7	BBTM11B	0.35	0.17	1052.7
	ZA AR	0.67	0.33	1993.5	SC-40 AR	0.30	0.15	753.7
	AC22 bin S AR	0.25	0.13	626.5	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.13	0.06	1411.4	RE IMP-BERMAS	0.23	0.11	1218.5
3012.500	SC-40	3.89	1.95	10494.9	AC32 base S	1.45	0.72	3934.1
	AC22 bin S	1.18	0.59	3596.3	BBTM11B	0.35	0.17	1052.9
	ZA AR	0.67	0.33	1993.8	SC-40 AR	0.30	0.15	753.8
	AC22 bin S AR	0.25	0.13	626.7	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.13	0.06	1411.4	RE IMP-BERMAS	0.23	0.11	1218.7
3013.000	SC-40	3.89	1.95	10496.8	AC32 base S	1.45	0.72	3934.9
	AC22 bin S	1.18	0.59	3596.9	BBTM11B	0.35	0.17	1053.1
	ZA AR	0.67	0.33	1994.1	SC-40 AR	0.30	0.15	754.0
	AC22 bin S AR	0.25	0.13	626.8	BBTM 11B AR	0.08	0.04	187.8
	ZA-BERMAS	0.13	0.06	1411.5	RE IMP-BERMAS	0.23	0.11	1218.8
3013.500	SC-40	3.90	1.95	10498.8	AC32 base S	1.45	0.72	3935.6
	AC22 bin S	1.18	0.59	3597.5	BBTM11B	0.34	0.17	1053.2
	ZA AR	0.67	0.33	1994.5	SC-40 AR	0.30	0.15	754.1
	AC22 bin S AR	0.25	0.13	626.9	BBTM 11B AR	0.07	0.04	187.8
	ZA-BERMAS	0.13	0.06	1411.5	RE IMP-BERMAS	0.23	0.11	1218.9
3014.000	SC-40	3.89	1.95	10500.7	AC32 base S	1.45	0.72	3936.3
	AC22 bin S	1.18	0.59	3598.1	BBTM11B	0.35	0.17	1053.4
	ZA AR	0.67	0.33	1994.8	SC-40 AR	0.30	0.15	754.3
	AC22 bin S AR	0.25	0.13	627.0	BBTM 11B AR	0.07	0.04	187.8
	ZA-BERMAS	0.13	0.06	1411.6	RE IMP-BERMAS	0.23	0.11	1219.0
3014.500	SC-40	3.89	1.95	10502.6	AC32 base S	1.45	0.72	3937.0
	AC22 bin S	1.18	0.59	3598.7	BBTM11B	0.35	0.17	1053.6
	ZA AR	0.67	0.33	1995.1	SC-40 AR	0.30	0.15	754.4
	AC22 bin S AR	0.25	0.13	627.2	BBTM 11B AR	0.07	0.04	187.9
	ZA-BERMAS	0.13	0.06	1411.7	RE IMP-BERMAS	0.23	0.11	1219.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3015.000	SC-40	3.89	1.95	10504.6	AC32 base S	1.45	0.72	3937.8
	AC22 bin S	1.18	0.59	3599.3	BBTM11B	0.35	0.17	1053.7
	ZA AR	0.67	0.33	1995.5	SC-40 AR	0.30	0.15	754.6
	AC22 bin S AR	0.25	0.13	627.3	BBTM 11B AR	0.08	0.04	187.9
	ZA-BERMAS	0.13	0.06	1411.7	RE IMP-BERMAS	0.23	0.11	1219.2
3015.500	SC-40	3.89	1.95	10506.5	AC32 base S	1.45	0.72	3938.5
	AC22 bin S	1.18	0.59	3599.8	BBTM11B	0.35	0.17	1053.9
	ZA AR	0.67	0.33	1995.8	SC-40 AR	0.30	0.15	754.7
	AC22 bin S AR	0.25	0.13	627.4	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.13	0.06	1411.8	RE IMP-BERMAS	0.23	0.11	1219.3
3016.000	SC-40	3.89	1.95	10508.5	AC32 base S	1.45	0.72	3939.2
	AC22 bin S	1.18	0.59	3600.4	BBTM11B	0.35	0.17	1054.1
	ZA AR	0.67	0.33	1996.1	SC-40 AR	0.30	0.15	754.8
	AC22 bin S AR	0.25	0.13	627.5	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.13	0.06	1411.9	RE IMP-BERMAS	0.23	0.11	1219.5
3016.500	SC-40	3.89	1.95	10510.4	AC32 base S	1.45	0.72	3939.9
	AC22 bin S	1.18	0.59	3601.0	BBTM11B	0.35	0.17	1054.3
	ZA AR	0.67	0.33	1996.5	SC-40 AR	0.30	0.15	755.0
	AC22 bin S AR	0.25	0.13	627.7	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.13	0.06	1411.9	RE IMP-BERMAS	0.23	0.11	1219.6
3016.552	SC-40	3.89	0.20	10510.6	AC32 base S	1.45	0.08	3940.0
	AC22 bin S	1.18	0.06	3601.1	BBTM11B	0.35	0.02	1054.3
	ZA AR	0.67	0.03	1996.5	SC-40 AR	0.30	0.02	755.0
	AC22 bin S AR	0.25	0.01	627.7	BBTM 11B AR	0.07	0.00	188.0
	ZA-BERMAS	0.13	0.01	1411.9	RE IMP-BERMAS	0.23	0.01	1219.6
3017.000	SC-40	3.89	1.74	10512.4	AC32 base S	1.45	0.65	3940.7
	AC22 bin S	1.18	0.53	3601.6	BBTM11B	0.35	0.16	1054.4
	ZA AR	0.67	0.30	1996.8	SC-40 AR	0.30	0.13	755.1
	AC22 bin S AR	0.25	0.11	627.8	BBTM 11B AR	0.08	0.03	188.1
	ZA-BERMAS	0.13	0.06	1412.0	RE IMP-BERMAS	0.23	0.10	1219.7
3017.500	SC-40	3.89	1.95	10514.3	AC32 base S	1.45	0.72	3941.4
	AC22 bin S	1.18	0.59	3602.2	BBTM11B	0.35	0.17	1054.6
	ZA AR	0.67	0.33	1997.1	SC-40 AR	0.30	0.15	755.3
	AC22 bin S AR	0.25	0.13	627.9	BBTM 11B AR	0.07	0.04	188.1
	ZA-BERMAS	0.13	0.06	1412.1	RE IMP-BERMAS	0.23	0.11	1219.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3018.000	SC-40	3.90	1.95	10516.3	AC32 base S	1.45	0.72	3942.1
	AC22 bin S	1.18	0.59	3602.8	BBTM11B	0.35	0.17	1054.8
	ZA AR	0.67	0.33	1997.5	SC-40 AR	0.30	0.15	755.4
	AC22 bin S AR	0.25	0.13	628.0	BBTM 11B AR	0.07	0.04	188.1
	ZA-BERMAS	0.13	0.06	1412.1	RE IMP-BERMAS	0.23	0.11	1219.9
3018.500	SC-40	3.89	1.95	10518.2	AC32 base S	1.45	0.72	3942.8
	AC22 bin S	1.18	0.59	3603.4	BBTM11B	0.35	0.17	1055.0
	ZA AR	0.67	0.33	1997.8	SC-40 AR	0.30	0.15	755.6
	AC22 bin S AR	0.25	0.13	628.2	BBTM 11B AR	0.07	0.04	188.2
	ZA-BERMAS	0.13	0.06	1412.2	RE IMP-BERMAS	0.23	0.11	1220.0
3019.000	SC-40	3.89	1.95	10520.2	AC32 base S	1.45	0.72	3943.6
	AC22 bin S	1.18	0.59	3604.0	BBTM11B	0.35	0.17	1055.1
	ZA AR	0.67	0.33	1998.1	SC-40 AR	0.30	0.15	755.7
	AC22 bin S AR	0.25	0.13	628.3	BBTM 11B AR	0.08	0.04	188.2
	ZA-BERMAS	0.13	0.06	1412.2	RE IMP-BERMAS	0.23	0.11	1220.1
3019.500	SC-40	3.89	1.95	10522.1	AC32 base S	1.45	0.72	3944.3
	AC22 bin S	1.18	0.59	3604.5	BBTM11B	0.35	0.17	1055.3
	ZA AR	0.67	0.33	1998.5	SC-40 AR	0.30	0.15	755.9
	AC22 bin S AR	0.25	0.13	628.4	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.13	0.06	1412.3	RE IMP-BERMAS	0.23	0.11	1220.2
3020.000	SC-40	3.90	1.95	10524.1	AC32 base S	1.45	0.72	3945.0
	AC22 bin S	1.18	0.59	3605.1	BBTM11B	0.34	0.17	1055.5
	ZA AR	0.67	0.33	1998.8	SC-40 AR	0.30	0.15	756.0
	AC22 bin S AR	0.25	0.13	628.5	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.13	0.06	1412.4	RE IMP-BERMAS	0.23	0.11	1220.4
3020.500	SC-40	3.89	1.95	10526.0	AC32 base S	1.45	0.72	3945.7
	AC22 bin S	1.18	0.59	3605.7	BBTM11B	0.35	0.17	1055.6
	ZA AR	0.67	0.33	1999.2	SC-40 AR	0.30	0.15	756.2
	AC22 bin S AR	0.25	0.13	628.7	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.13	0.06	1412.4	RE IMP-BERMAS	0.23	0.11	1220.5
3021.000	SC-40	3.89	1.95	10528.0	AC32 base S	1.45	0.72	3946.5
	AC22 bin S	1.18	0.59	3606.3	BBTM11B	0.35	0.17	1055.8
	ZA AR	0.67	0.33	1999.5	SC-40 AR	0.30	0.15	756.3
	AC22 bin S AR	0.25	0.13	628.8	BBTM 11B AR	0.07	0.04	188.4
	ZA-BERMAS	0.13	0.06	1412.5	RE IMP-BERMAS	0.23	0.11	1220.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3021.500	SC-40	3.89	1.95	10529.9	AC32 base S	1.45	0.72	3947.2
	AC22 bin S	1.18	0.59	3606.9	BBTM11B	0.35	0.17	1056.0
	ZA AR	0.67	0.33	1999.8	SC-40 AR	0.30	0.15	756.5
	AC22 bin S AR	0.25	0.13	628.9	BBTM 11B AR	0.07	0.04	188.4
	ZA-BERMAS	0.13	0.06	1412.6	RE IMP-BERMAS	0.23	0.11	1220.7
3022.000	SC-40	3.90	1.95	10531.9	AC32 base S	1.45	0.72	3947.9
	AC22 bin S	1.18	0.59	3607.5	BBTM11B	0.34	0.17	1056.2
	ZA AR	0.67	0.34	2000.2	SC-40 AR	0.30	0.15	756.6
	AC22 bin S AR	0.25	0.13	629.0	BBTM 11B AR	0.07	0.04	188.4
	ZA-BERMAS	0.13	0.06	1412.6	RE IMP-BERMAS	0.23	0.11	1220.8
3022.500	SC-40	3.89	1.95	10533.8	AC32 base S	1.45	0.72	3948.6
	AC22 bin S	1.18	0.59	3608.1	BBTM11B	0.35	0.17	1056.3
	ZA AR	0.67	0.34	2000.5	SC-40 AR	0.30	0.15	756.8
	AC22 bin S AR	0.25	0.13	629.2	BBTM 11B AR	0.07	0.04	188.5
	ZA-BERMAS	0.13	0.06	1412.7	RE IMP-BERMAS	0.23	0.11	1220.9
3023.000	SC-40	3.89	1.95	10535.7	AC32 base S	1.45	0.72	3949.4
	AC22 bin S	1.18	0.59	3608.7	BBTM11B	0.35	0.17	1056.5
	ZA AR	0.67	0.34	2000.8	SC-40 AR	0.30	0.15	756.9
	AC22 bin S AR	0.25	0.13	629.3	BBTM 11B AR	0.07	0.04	188.5
	ZA-BERMAS	0.13	0.06	1412.7	RE IMP-BERMAS	0.23	0.11	1221.0
3023.500	SC-40	3.89	1.95	10537.7	AC32 base S	1.45	0.72	3950.1
	AC22 bin S	1.18	0.59	3609.3	BBTM11B	0.35	0.17	1056.7
	ZA AR	0.67	0.34	2001.2	SC-40 AR	0.30	0.15	757.1
	AC22 bin S AR	0.25	0.13	629.4	BBTM 11B AR	0.08	0.04	188.5
	ZA-BERMAS	0.13	0.06	1412.8	RE IMP-BERMAS	0.23	0.11	1221.2
3024.000	SC-40	3.90	1.95	10539.6	AC32 base S	1.45	0.72	3950.8
	AC22 bin S	1.18	0.59	3609.8	BBTM11B	0.34	0.17	1056.9
	ZA AR	0.67	0.34	2001.5	SC-40 AR	0.30	0.15	757.2
	AC22 bin S AR	0.25	0.13	629.5	BBTM 11B AR	0.07	0.04	188.6
	ZA-BERMAS	0.13	0.06	1412.9	RE IMP-BERMAS	0.23	0.11	1221.3
3024.500	SC-40	3.89	1.95	10541.6	AC32 base S	1.45	0.72	3951.5
	AC22 bin S	1.18	0.59	3610.4	BBTM11B	0.35	0.17	1057.0
	ZA AR	0.67	0.34	2001.8	SC-40 AR	0.30	0.15	757.4
	AC22 bin S AR	0.25	0.13	629.7	BBTM 11B AR	0.07	0.04	188.6
	ZA-BERMAS	0.13	0.06	1412.9	RE IMP-BERMAS	0.23	0.11	1221.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3025.000	SC-40	3.89	1.95	10543.5	AC32 base S	1.45	0.72	3952.3
	AC22 bin S	1.18	0.59	3611.0	BBTM11B	0.35	0.17	1057.2
	ZA AR	0.67	0.34	2002.2	SC-40 AR	0.30	0.15	757.5
	AC22 bin S AR	0.25	0.13	629.8	BBTM 11B AR	0.07	0.04	188.7
	ZA-BERMAS	0.13	0.06	1413.0	RE IMP-BERMAS	0.23	0.11	1221.5
3025.500	SC-40	3.89	1.95	10545.5	AC32 base S	1.45	0.72	3953.0
	AC22 bin S	1.18	0.59	3611.6	BBTM11B	0.35	0.17	1057.4
	ZA AR	0.67	0.34	2002.5	SC-40 AR	0.30	0.15	757.7
	AC22 bin S AR	0.25	0.13	629.9	BBTM 11B AR	0.08	0.04	188.7
	ZA-BERMAS	0.13	0.06	1413.1	RE IMP-BERMAS	0.23	0.11	1221.6
3026.000	SC-40	3.90	1.95	10547.4	AC32 base S	1.45	0.72	3953.7
	AC22 bin S	1.18	0.59	3612.2	BBTM11B	0.34	0.17	1057.5
	ZA AR	0.67	0.34	2002.8	SC-40 AR	0.30	0.15	757.8
	AC22 bin S AR	0.25	0.13	630.0	BBTM 11B AR	0.07	0.04	188.7
	ZA-BERMAS	0.13	0.06	1413.1	RE IMP-BERMAS	0.23	0.11	1221.7
3026.500	SC-40	3.89	1.95	10549.4	AC32 base S	1.45	0.72	3954.4
	AC22 bin S	1.18	0.59	3612.8	BBTM11B	0.35	0.17	1057.7
	ZA AR	0.67	0.34	2003.2	SC-40 AR	0.30	0.15	758.0
	AC22 bin S AR	0.25	0.13	630.2	BBTM 11B AR	0.07	0.04	188.8
	ZA-BERMAS	0.13	0.06	1413.2	RE IMP-BERMAS	0.23	0.11	1221.8
3027.000	SC-40	3.89	1.95	10551.3	AC32 base S	1.45	0.72	3955.2
	AC22 bin S	1.18	0.59	3613.4	BBTM11B	0.35	0.17	1057.9
	ZA AR	0.67	0.34	2003.5	SC-40 AR	0.30	0.15	758.1
	AC22 bin S AR	0.25	0.13	630.3	BBTM 11B AR	0.07	0.04	188.8
	ZA-BERMAS	0.13	0.06	1413.3	RE IMP-BERMAS	0.23	0.11	1222.0
3027.500	SC-40	3.89	1.95	10553.3	AC32 base S	1.45	0.72	3955.9
	AC22 bin S	1.18	0.59	3614.0	BBTM11B	0.35	0.17	1058.1
	ZA AR	0.67	0.34	2003.9	SC-40 AR	0.30	0.15	758.3
	AC22 bin S AR	0.25	0.13	630.4	BBTM 11B AR	0.08	0.04	188.8
	ZA-BERMAS	0.13	0.06	1413.3	RE IMP-BERMAS	0.23	0.11	1222.1
3028.000	SC-40	3.89	1.95	10555.2	AC32 base S	1.45	0.72	3956.6
	AC22 bin S	1.18	0.59	3614.5	BBTM11B	0.35	0.17	1058.2
	ZA AR	0.67	0.34	2004.2	SC-40 AR	0.30	0.15	758.4
	AC22 bin S AR	0.25	0.13	630.5	BBTM 11B AR	0.07	0.04	188.9
	ZA-BERMAS	0.13	0.06	1413.4	RE IMP-BERMAS	0.23	0.11	1222.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3028.500	SC-40	3.89	1.95	10557.2	AC32 base S	1.45	0.72	3957.3
	AC22 bin S	1.18	0.59	3615.1	BBTM11B	0.35	0.17	1058.4
	ZA AR	0.67	0.34	2004.5	SC-40 AR	0.30	0.15	758.6
	AC22 bin S AR	0.25	0.13	630.7	BBTM 11B AR	0.07	0.04	188.9
	ZA-BERMAS	0.13	0.06	1413.4	RE IMP-BERMAS	0.23	0.11	1222.3
3029.000	SC-40	3.89	1.95	10559.1	AC32 base S	1.45	0.72	3958.1
	AC22 bin S	1.18	0.59	3615.7	BBTM11B	0.35	0.17	1058.6
	ZA AR	0.67	0.34	2004.9	SC-40 AR	0.30	0.15	758.7
	AC22 bin S AR	0.25	0.13	630.8	BBTM 11B AR	0.07	0.04	189.0
	ZA-BERMAS	0.13	0.06	1413.5	RE IMP-BERMAS	0.23	0.12	1222.4
3029.500	SC-40	3.89	1.95	10561.1	AC32 base S	1.45	0.72	3958.8
	AC22 bin S	1.18	0.59	3616.3	BBTM11B	0.35	0.17	1058.8
	ZA AR	0.68	0.34	2005.2	SC-40 AR	0.30	0.15	758.9
	AC22 bin S AR	0.25	0.13	630.9	BBTM 11B AR	0.08	0.04	189.0
	ZA-BERMAS	0.13	0.06	1413.6	RE IMP-BERMAS	0.23	0.12	1222.5
3030.000	SC-40	3.89	1.95	10563.0	AC32 base S	1.45	0.72	3959.5
	AC22 bin S	1.18	0.59	3616.9	BBTM11B	0.35	0.17	1058.9
	ZA AR	0.68	0.34	2005.5	SC-40 AR	0.30	0.15	759.0
	AC22 bin S AR	0.25	0.13	631.0	BBTM 11B AR	0.07	0.04	189.0
	ZA-BERMAS	0.13	0.06	1413.6	RE IMP-BERMAS	0.23	0.12	1222.7
3030.500	SC-40	3.90	1.95	10565.0	AC32 base S	1.45	0.72	3960.2
	AC22 bin S	1.18	0.59	3617.5	BBTM11B	0.35	0.17	1059.1
	ZA AR	0.68	0.34	2005.9	SC-40 AR	0.30	0.15	759.2
	AC22 bin S AR	0.25	0.13	631.2	BBTM 11B AR	0.07	0.04	189.1
	ZA-BERMAS	0.13	0.06	1413.7	RE IMP-BERMAS	0.23	0.12	1222.8
3031.000	SC-40	3.89	1.95	10566.9	AC32 base S	1.45	0.72	3961.0
	AC22 bin S	1.18	0.59	3618.1	BBTM11B	0.35	0.17	1059.3
	ZA AR	0.68	0.34	2006.2	SC-40 AR	0.30	0.15	759.3
	AC22 bin S AR	0.25	0.13	631.3	BBTM 11B AR	0.07	0.04	189.1
	ZA-BERMAS	0.13	0.06	1413.8	RE IMP-BERMAS	0.23	0.12	1222.9
3031.500	SC-40	3.89	1.95	10568.8	AC32 base S	1.45	0.72	3961.7
	AC22 bin S	1.18	0.59	3618.7	BBTM11B	0.35	0.17	1059.4
	ZA AR	0.68	0.34	2006.6	SC-40 AR	0.30	0.15	759.5
	AC22 bin S AR	0.25	0.13	631.4	BBTM 11B AR	0.08	0.04	189.1
	ZA-BERMAS	0.13	0.06	1413.8	RE IMP-BERMAS	0.23	0.12	1223.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3032.000	SC-40	3.89	1.95	10570.8	AC32 base S	1.45	0.72	3962.4
	AC22 bin S	1.18	0.59	3619.3	BBTM11B	0.35	0.17	1059.6
	ZA AR	0.68	0.34	2006.9	SC-40 AR	0.30	0.15	759.6
	AC22 bin S AR	0.25	0.13	631.5	BBTM 11B AR	0.07	0.04	189.2
	ZA-BERMAS	0.13	0.06	1413.9	RE IMP-BERMAS	0.23	0.12	1223.1
3032.500	SC-40	3.90	1.95	10572.7	AC32 base S	1.45	0.72	3963.1
	AC22 bin S	1.18	0.59	3619.8	BBTM11B	0.34	0.17	1059.8
	ZA AR	0.68	0.34	2007.2	SC-40 AR	0.30	0.15	759.8
	AC22 bin S AR	0.25	0.13	631.7	BBTM 11B AR	0.07	0.04	189.2
	ZA-BERMAS	0.13	0.06	1414.0	RE IMP-BERMAS	0.23	0.12	1223.2
3033.000	SC-40	3.89	1.95	10574.7	AC32 base S	1.45	0.72	3963.9
	AC22 bin S	1.18	0.59	3620.4	BBTM11B	0.35	0.17	1060.0
	ZA AR	0.68	0.34	2007.6	SC-40 AR	0.30	0.15	759.9
	AC22 bin S AR	0.25	0.13	631.8	BBTM 11B AR	0.07	0.04	189.3
	ZA-BERMAS	0.13	0.06	1414.0	RE IMP-BERMAS	0.23	0.12	1223.3
3033.500	SC-40	3.89	1.95	10576.6	AC32 base S	1.45	0.72	3964.6
	AC22 bin S	1.18	0.59	3621.0	BBTM11B	0.35	0.17	1060.1
	ZA AR	0.68	0.34	2007.9	SC-40 AR	0.30	0.15	760.1
	AC22 bin S AR	0.25	0.13	631.9	BBTM 11B AR	0.07	0.04	189.3
	ZA-BERMAS	0.13	0.06	1414.1	RE IMP-BERMAS	0.23	0.12	1223.5
3034.000	SC-40	3.89	1.95	10578.6	AC32 base S	1.45	0.72	3965.3
	AC22 bin S	1.18	0.59	3621.6	BBTM11B	0.35	0.17	1060.3
	ZA AR	0.68	0.34	2008.3	SC-40 AR	0.30	0.15	760.2
	AC22 bin S AR	0.25	0.13	632.0	BBTM 11B AR	0.07	0.04	189.3
	ZA-BERMAS	0.13	0.06	1414.1	RE IMP-BERMAS	0.23	0.12	1223.6
3034.500	SC-40	3.90	1.95	10580.5	AC32 base S	1.45	0.72	3966.0
	AC22 bin S	1.18	0.59	3622.2	BBTM11B	0.34	0.17	1060.5
	ZA AR	0.68	0.34	2008.6	SC-40 AR	0.30	0.15	760.4
	AC22 bin S AR	0.25	0.13	632.2	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.13	0.06	1414.2	RE IMP-BERMAS	0.23	0.12	1223.7
3035.000	SC-40	3.89	1.95	10582.5	AC32 base S	1.45	0.72	3966.8
	AC22 bin S	1.18	0.59	3622.8	BBTM11B	0.35	0.17	1060.7
	ZA AR	0.68	0.34	2008.9	SC-40 AR	0.30	0.15	760.5
	AC22 bin S AR	0.25	0.13	632.3	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.13	0.06	1414.3	RE IMP-BERMAS	0.23	0.12	1223.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3035.500	SC-40	3.89	1.95	10584.4	AC32 base S	1.45	0.72	3967.5
	AC22 bin S	1.18	0.59	3623.4	BBTM11B	0.35	0.17	1060.8
	ZA AR	0.68	0.34	2009.3	SC-40 AR	0.30	0.15	760.7
	AC22 bin S AR	0.25	0.13	632.4	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.13	0.06	1414.3	RE IMP-BERMAS	0.24	0.12	1223.9
3036.000	SC-40	3.89	1.95	10586.4	AC32 base S	1.45	0.72	3968.2
	AC22 bin S	1.18	0.59	3624.0	BBTM11B	0.35	0.17	1061.0
	ZA AR	0.68	0.34	2009.6	SC-40 AR	0.30	0.15	760.8
	AC22 bin S AR	0.25	0.13	632.5	BBTM 11B AR	0.08	0.04	189.5
	ZA-BERMAS	0.13	0.06	1414.4	RE IMP-BERMAS	0.24	0.12	1224.1
3036.500	SC-40	3.90	1.95	10588.3	AC32 base S	1.45	0.72	3968.9
	AC22 bin S	1.18	0.59	3624.5	BBTM11B	0.34	0.17	1061.2
	ZA AR	0.69	0.34	2010.0	SC-40 AR	0.30	0.15	761.0
	AC22 bin S AR	0.25	0.13	632.7	BBTM 11B AR	0.07	0.04	189.5
	ZA-BERMAS	0.13	0.06	1414.5	RE IMP-BERMAS	0.24	0.12	1224.2
3037.000	SC-40	3.89	1.95	10590.3	AC32 base S	1.45	0.72	3969.7
	AC22 bin S	1.18	0.59	3625.1	BBTM11B	0.35	0.17	1061.3
	ZA AR	0.69	0.34	2010.3	SC-40 AR	0.30	0.15	761.1
	AC22 bin S AR	0.25	0.13	632.8	BBTM 11B AR	0.07	0.04	189.6
	ZA-BERMAS	0.13	0.06	1414.5	RE IMP-BERMAS	0.24	0.12	1224.3
3037.500	SC-40	3.89	1.95	10592.2	AC32 base S	1.45	0.72	3970.4
	AC22 bin S	1.18	0.59	3625.7	BBTM11B	0.35	0.17	1061.5
	ZA AR	0.69	0.34	2010.6	SC-40 AR	0.30	0.15	761.3
	AC22 bin S AR	0.25	0.13	632.9	BBTM 11B AR	0.07	0.04	189.6
	ZA-BERMAS	0.13	0.06	1414.6	RE IMP-BERMAS	0.24	0.12	1224.4
3038.000	SC-40	3.89	1.95	10594.2	AC32 base S	1.45	0.72	3971.1
	AC22 bin S	1.18	0.59	3626.3	BBTM11B	0.35	0.17	1061.7
	ZA AR	0.69	0.34	2011.0	SC-40 AR	0.30	0.15	761.4
	AC22 bin S AR	0.25	0.13	633.0	BBTM 11B AR	0.08	0.04	189.6
	ZA-BERMAS	0.13	0.06	1414.6	RE IMP-BERMAS	0.24	0.12	1224.5
3038.500	SC-40	3.90	1.95	10596.1	AC32 base S	1.45	0.72	3971.8
	AC22 bin S	1.18	0.59	3626.9	BBTM11B	0.34	0.17	1061.9
	ZA AR	0.69	0.34	2011.3	SC-40 AR	0.30	0.15	761.6
	AC22 bin S AR	0.25	0.13	633.2	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.13	0.06	1414.7	RE IMP-BERMAS	0.24	0.12	1224.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3039.000	SC-40	3.89	1.95	10598.1	AC32 base S	1.45	0.72	3972.6
	AC22 bin S	1.18	0.59	3627.5	BBTM11B	0.35	0.17	1062.0
	ZA AR	0.69	0.35	2011.7	SC-40 AR	0.30	0.15	761.7
	AC22 bin S AR	0.25	0.13	633.3	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.13	0.06	1414.8	RE IMP-BERMAS	0.24	0.12	1224.8
3039.500	SC-40	3.89	1.95	10600.0	AC32 base S	1.45	0.72	3973.3
	AC22 bin S	1.18	0.59	3628.1	BBTM11B	0.35	0.17	1062.2
	ZA AR	0.69	0.35	2012.0	SC-40 AR	0.30	0.15	761.9
	AC22 bin S AR	0.25	0.13	633.4	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.13	0.06	1414.8	RE IMP-BERMAS	0.24	0.12	1224.9
3040.000	SC-40	3.89	1.95	10602.0	AC32 base S	1.45	0.72	3974.0
	AC22 bin S	1.18	0.59	3628.7	BBTM11B	0.35	0.17	1062.4
	ZA AR	0.69	0.35	2012.4	SC-40 AR	0.30	0.15	762.0
	AC22 bin S AR	0.25	0.13	633.5	BBTM 11B AR	0.08	0.04	189.8
	ZA-BERMAS	0.13	0.06	1414.9	RE IMP-BERMAS	0.24	0.12	1225.0
3040.500	SC-40	3.89	1.95	10603.9	AC32 base S	1.45	0.72	3974.7
	AC22 bin S	1.18	0.59	3629.3	BBTM11B	0.35	0.17	1062.6
	ZA AR	0.69	0.35	2012.7	SC-40 AR	0.30	0.15	762.2
	AC22 bin S AR	0.25	0.13	633.7	BBTM 11B AR	0.07	0.04	189.8
	ZA-BERMAS	0.13	0.06	1415.0	RE IMP-BERMAS	0.24	0.12	1225.1
3041.000	SC-40	3.89	1.95	10605.8	AC32 base S	1.45	0.72	3975.5
	AC22 bin S	1.18	0.59	3629.8	BBTM11B	0.35	0.17	1062.7
	ZA AR	0.69	0.35	2013.1	SC-40 AR	0.30	0.15	762.3
	AC22 bin S AR	0.25	0.13	633.8	BBTM 11B AR	0.07	0.04	189.9
	ZA-BERMAS	0.13	0.06	1415.0	RE IMP-BERMAS	0.24	0.12	1225.2
3041.500	SC-40	3.89	1.95	10607.8	AC32 base S	1.45	0.72	3976.2
	AC22 bin S	1.18	0.59	3630.4	BBTM11B	0.35	0.17	1062.9
	ZA AR	0.69	0.35	2013.4	SC-40 AR	0.30	0.15	762.5
	AC22 bin S AR	0.25	0.13	633.9	BBTM 11B AR	0.07	0.04	189.9
	ZA-BERMAS	0.13	0.06	1415.1	RE IMP-BERMAS	0.24	0.12	1225.4
3042.000	SC-40	3.89	1.95	10609.7	AC32 base S	1.45	0.72	3976.9
	AC22 bin S	1.18	0.59	3631.0	BBTM11B	0.35	0.17	1063.1
	ZA AR	0.70	0.35	2013.8	SC-40 AR	0.30	0.15	762.6
	AC22 bin S AR	0.25	0.13	634.0	BBTM 11B AR	0.08	0.04	189.9
	ZA-BERMAS	0.13	0.06	1415.2	RE IMP-BERMAS	0.24	0.12	1225.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3042.500	SC-40	3.89	1.95	10611.7	AC32 base S	1.45	0.72	3977.6
	AC22 bin S	1.18	0.59	3631.6	BBTM11B	0.35	0.17	1063.3
	ZA AR	0.70	0.35	2014.1	SC-40 AR	0.30	0.15	762.8
	AC22 bin S AR	0.25	0.13	634.2	BBTM 11B AR	0.07	0.04	190.0
	ZA-BERMAS	0.13	0.06	1415.2	RE IMP-BERMAS	0.24	0.12	1225.6
3042.579	SC-40	3.89	0.31	10612.0	AC32 base S	1.45	0.11	3977.7
	AC22 bin S	1.18	0.09	3631.7	BBTM11B	0.35	0.03	1063.3
	ZA AR	0.70	0.06	2014.2	SC-40 AR	0.30	0.02	762.8
	AC22 bin S AR	0.25	0.02	634.2	BBTM 11B AR	0.08	0.01	190.0
	ZA-BERMAS	0.13	0.01	1415.2	RE IMP-BERMAS	0.24	0.02	1225.6
3043.000	SC-40	3.90	1.64	10613.6	AC32 base S	1.45	0.61	3978.4
	AC22 bin S	1.18	0.50	3632.2	BBTM11B	0.35	0.15	1063.4
	ZA AR	0.70	0.29	2014.5	SC-40 AR	0.30	0.13	762.9
	AC22 bin S AR	0.25	0.11	634.3	BBTM 11B AR	0.07	0.03	190.0
	ZA-BERMAS	0.13	0.05	1415.3	RE IMP-BERMAS	0.24	0.10	1225.7
3043.500	SC-40	3.89	1.95	10615.6	AC32 base S	1.45	0.72	3979.1
	AC22 bin S	1.18	0.59	3632.8	BBTM11B	0.35	0.17	1063.6
	ZA AR	0.70	0.35	2014.8	SC-40 AR	0.30	0.15	763.1
	AC22 bin S AR	0.25	0.13	634.4	BBTM 11B AR	0.07	0.04	190.0
	ZA-BERMAS	0.13	0.06	1415.3	RE IMP-BERMAS	0.24	0.12	1225.9
3044.000	SC-40	3.89	1.95	10617.5	AC32 base S	1.45	0.72	3979.8
	AC22 bin S	1.18	0.59	3633.4	BBTM11B	0.35	0.17	1063.8
	ZA AR	0.70	0.35	2015.2	SC-40 AR	0.30	0.15	763.2
	AC22 bin S AR	0.25	0.13	634.5	BBTM 11B AR	0.08	0.04	190.1
	ZA-BERMAS	0.13	0.06	1415.4	RE IMP-BERMAS	0.24	0.12	1226.0
3044.500	SC-40	3.89	1.95	10619.5	AC32 base S	1.45	0.72	3980.5
	AC22 bin S	1.18	0.59	3634.0	BBTM11B	0.35	0.17	1063.9
	ZA AR	0.70	0.35	2015.5	SC-40 AR	0.30	0.15	763.4
	AC22 bin S AR	0.25	0.13	634.7	BBTM 11B AR	0.07	0.04	190.1
	ZA-BERMAS	0.13	0.06	1415.5	RE IMP-BERMAS	0.25	0.12	1226.1
3045.000	SC-40	3.90	1.95	10621.4	AC32 base S	1.45	0.72	3981.3
	AC22 bin S	1.18	0.59	3634.5	BBTM11B	0.34	0.17	1064.1
	ZA AR	0.70	0.35	2015.9	SC-40 AR	0.30	0.15	763.5
	AC22 bin S AR	0.25	0.13	634.8	BBTM 11B AR	0.07	0.04	190.2
	ZA-BERMAS	0.13	0.06	1415.5	RE IMP-BERMAS	0.25	0.12	1226.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3045.500	SC-40	3.89	1.95	10623.4	AC32 base S	1.45	0.72	3982.0
	AC22 bin S	1.18	0.59	3635.1	BBTM11B	0.35	0.17	1064.3
	ZA AR	0.70	0.35	2016.2	SC-40 AR	0.30	0.15	763.7
	AC22 bin S AR	0.25	0.13	634.9	BBTM 11B AR	0.07	0.04	190.2
	ZA-BERMAS	0.13	0.06	1415.6	RE IMP-BERMAS	0.25	0.12	1226.3
3046.000	SC-40	3.89	1.95	10625.3	AC32 base S	1.45	0.72	3982.7
	AC22 bin S	1.18	0.59	3635.7	BBTM11B	0.35	0.17	1064.5
	ZA AR	0.70	0.35	2016.6	SC-40 AR	0.30	0.15	763.8
	AC22 bin S AR	0.25	0.13	635.0	BBTM 11B AR	0.07	0.04	190.2
	ZA-BERMAS	0.13	0.06	1415.7	RE IMP-BERMAS	0.25	0.12	1226.5
3046.468	SC-40	3.89	1.82	10627.1	AC32 base S	1.45	0.68	3983.4
	AC22 bin S	1.18	0.55	3636.3	BBTM11B	0.35	0.16	1064.6
	ZA AR	0.70	0.33	2016.9	SC-40 AR	0.30	0.14	764.0
	AC22 bin S AR	0.25	0.12	635.2	BBTM 11B AR	0.08	0.04	190.3
	ZA-BERMAS	0.13	0.06	1415.7	RE IMP-BERMAS	0.25	0.12	1226.6
3046.500	SC-40	3.89	0.12	10627.3	AC32 base S	1.45	0.05	3983.4
	AC22 bin S	1.18	0.04	3636.3	BBTM11B	0.35	0.01	1064.6
	ZA AR	0.70	0.02	2016.9	SC-40 AR	0.30	0.01	764.0
	AC22 bin S AR	0.25	0.01	635.2	BBTM 11B AR	0.07	0.00	190.3
	ZA-BERMAS	0.13	0.00	1415.7	RE IMP-BERMAS	0.25	0.01	1226.6
3047.000	SC-40	3.90	1.95	10629.2	AC32 base S	1.45	0.72	3984.2
	AC22 bin S	1.18	0.59	3636.9	BBTM11B	0.34	0.17	1064.8
	ZA AR	0.70	0.35	2017.3	SC-40 AR	0.30	0.15	764.1
	AC22 bin S AR	0.25	0.13	635.3	BBTM 11B AR	0.07	0.04	190.3
	ZA-BERMAS	0.13	0.06	1415.8	RE IMP-BERMAS	0.25	0.12	1226.7
3047.500	SC-40	3.89	1.95	10631.2	AC32 base S	1.45	0.72	3984.9
	AC22 bin S	1.18	0.59	3637.5	BBTM11B	0.35	0.17	1065.0
	ZA AR	0.70	0.35	2017.6	SC-40 AR	0.30	0.15	764.3
	AC22 bin S AR	0.25	0.13	635.4	BBTM 11B AR	0.07	0.04	190.3
	ZA-BERMAS	0.13	0.06	1415.9	RE IMP-BERMAS	0.25	0.12	1226.8
3048.000	SC-40	3.89	1.95	10633.1	AC32 base S	1.45	0.72	3985.6
	AC22 bin S	1.18	0.59	3638.1	BBTM11B	0.35	0.17	1065.2
	ZA AR	0.71	0.35	2018.0	SC-40 AR	0.30	0.15	764.4
	AC22 bin S AR	0.25	0.13	635.5	BBTM 11B AR	0.07	0.04	190.4
	ZA-BERMAS	0.13	0.06	1415.9	RE IMP-BERMAS	0.25	0.12	1227.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3048.500	SC-40	3.89	1.95	10635.1	AC32 base S	1.45	0.72	3986.3
	AC22 bin S	1.18	0.59	3638.7	BBTM11B	0.35	0.17	1065.3
	ZA AR	0.71	0.35	2018.3	SC-40 AR	0.30	0.15	764.6
	AC22 bin S AR	0.25	0.13	635.7	BBTM 11B AR	0.08	0.04	190.4
	ZA-BERMAS	0.13	0.06	1416.0	RE IMP-BERMAS	0.25	0.13	1227.1
3049.000	SC-40	3.90	1.95	10637.0	AC32 base S	1.45	0.72	3987.1
	AC22 bin S	1.18	0.59	3639.3	BBTM11B	0.34	0.17	1065.5
	ZA AR	0.71	0.35	2018.7	SC-40 AR	0.30	0.15	764.7
	AC22 bin S AR	0.25	0.13	635.8	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.13	0.06	1416.1	RE IMP-BERMAS	0.25	0.13	1227.2
3049.500	SC-40	3.89	1.95	10638.9	AC32 base S	1.45	0.72	3987.8
	AC22 bin S	1.18	0.59	3639.8	BBTM11B	0.35	0.17	1065.7
	ZA AR	0.71	0.36	2019.0	SC-40 AR	0.30	0.15	764.9
	AC22 bin S AR	0.25	0.13	635.9	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.13	0.06	1416.1	RE IMP-BERMAS	0.25	0.13	1227.3
3050.000	SC-40	3.89	1.95	10640.9	AC32 base S	1.45	0.72	3988.5
	AC22 bin S	1.18	0.59	3640.4	BBTM11B	0.35	0.17	1065.8
	ZA AR	0.71	0.36	2019.4	SC-40 AR	0.30	0.15	765.0
	AC22 bin S AR	0.25	0.13	636.0	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.13	0.06	1416.2	RE IMP-BERMAS	0.26	0.13	1227.5
3050.500	SC-40	3.89	1.95	10642.8	AC32 base S	1.45	0.72	3989.2
	AC22 bin S	1.18	0.59	3641.0	BBTM11B	0.35	0.17	1066.0
	ZA AR	0.72	0.36	2019.7	SC-40 AR	0.30	0.15	765.2
	AC22 bin S AR	0.25	0.13	636.2	BBTM 11B AR	0.08	0.04	190.6
	ZA-BERMAS	0.13	0.06	1416.2	RE IMP-BERMAS	0.26	0.13	1227.6
3051.000	SC-40	3.90	1.95	10644.8	AC32 base S	1.45	0.72	3989.9
	AC22 bin S	1.18	0.59	3641.6	BBTM11B	0.34	0.17	1066.2
	ZA AR	0.80	0.38	2020.1	SC-40 AR	0.30	0.15	765.3
	AC22 bin S AR	0.25	0.13	636.3	BBTM 11B AR	0.07	0.04	190.6
	ZA-BERMAS	0.54	0.17	1416.4	RE IMP-BERMAS	0.51	0.19	1227.8
3051.500	SC-40	3.89	1.95	10646.7	AC32 base S	1.45	0.72	3990.7
	AC22 bin S	1.18	0.59	3642.2	BBTM11B	0.35	0.17	1066.4
	ZA AR	0.80	0.40	2020.5	SC-40 AR	0.30	0.15	765.5
	AC22 bin S AR	0.25	0.13	636.4	BBTM 11B AR	0.07	0.04	190.6
	ZA-BERMAS	0.54	0.27	1416.7	RE IMP-BERMAS	0.51	0.25	1228.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3052.000	SC-40	3.89	1.95	10648.7	AC32 base S	1.45	0.72	3991.4
	AC22 bin S	1.18	0.59	3642.8	BBTM11B	0.35	0.17	1066.5
	ZA AR	0.80	0.40	2020.9	SC-40 AR	0.30	0.15	765.6
	AC22 bin S AR	0.25	0.13	636.5	BBTM 11B AR	0.07	0.04	190.7
	ZA-BERMAS	0.53	0.27	1417.0	RE IMP-BERMAS	0.51	0.25	1228.3
3052.500	SC-40	3.89	1.95	10650.6	AC32 base S	1.45	0.72	3992.1
	AC22 bin S	1.18	0.59	3643.4	BBTM11B	0.35	0.17	1066.7
	ZA AR	0.80	0.40	2021.3	SC-40 AR	0.30	0.15	765.8
	AC22 bin S AR	0.25	0.13	636.7	BBTM 11B AR	0.08	0.04	190.7
	ZA-BERMAS	0.53	0.26	1417.2	RE IMP-BERMAS	0.51	0.25	1228.6
3053.000	SC-40	3.89	1.95	10652.6	AC32 base S	1.45	0.72	3992.8
	AC22 bin S	1.18	0.59	3644.0	BBTM11B	0.35	0.17	1066.9
	ZA AR	0.80	0.40	2021.7	SC-40 AR	0.30	0.15	765.9
	AC22 bin S AR	0.25	0.13	636.8	BBTM 11B AR	0.07	0.04	190.8
	ZA-BERMAS	0.52	0.26	1417.5	RE IMP-BERMAS	0.51	0.25	1228.8
3053.500	SC-40	3.89	1.95	10654.5	AC32 base S	1.45	0.72	3993.6
	AC22 bin S	1.18	0.59	3644.5	BBTM11B	0.35	0.17	1067.1
	ZA AR	0.80	0.40	2022.1	SC-40 AR	0.30	0.15	766.1
	AC22 bin S AR	0.25	0.13	636.9	BBTM 11B AR	0.07	0.04	190.8
	ZA-BERMAS	0.52	0.26	1417.7	RE IMP-BERMAS	0.51	0.25	1229.1
3054.000	SC-40	3.89	1.95	10656.5	AC32 base S	1.45	0.72	3994.3
	AC22 bin S	1.18	0.59	3645.1	BBTM11B	0.35	0.17	1067.2
	ZA AR	0.80	0.40	2022.5	SC-40 AR	0.30	0.15	766.2
	AC22 bin S AR	0.25	0.13	637.0	BBTM 11B AR	0.07	0.04	190.8
	ZA-BERMAS	0.51	0.26	1418.0	RE IMP-BERMAS	0.51	0.25	1229.3
3054.500	SC-40	3.89	1.95	10658.4	AC32 base S	1.45	0.72	3995.0
	AC22 bin S	1.18	0.59	3645.7	BBTM11B	0.35	0.17	1067.4
	ZA AR	0.80	0.40	2022.9	SC-40 AR	0.30	0.15	766.4
	AC22 bin S AR	0.25	0.13	637.2	BBTM 11B AR	0.08	0.04	190.9
	ZA-BERMAS	0.51	0.25	1418.2	RE IMP-BERMAS	0.51	0.25	1229.6
3055.000	SC-40	3.89	1.95	10660.4	AC32 base S	1.45	0.72	3995.7
	AC22 bin S	1.18	0.59	3646.3	BBTM11B	0.35	0.17	1067.6
	ZA AR	0.80	0.40	2023.3	SC-40 AR	0.30	0.15	766.5
	AC22 bin S AR	0.25	0.13	637.3	BBTM 11B AR	0.07	0.04	190.9
	ZA-BERMAS	0.50	0.25	1418.5	RE IMP-BERMAS	0.51	0.25	1229.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3055.500	SC-40	3.90	1.95	10662.3	AC32 base S	1.45	0.72	3996.5
	AC22 bin S	1.18	0.59	3646.9	BBTM11B	0.35	0.17	1067.7
	ZA AR	0.80	0.40	2023.7	SC-40 AR	0.30	0.15	766.7
	AC22 bin S AR	0.25	0.13	637.4	BBTM 11B AR	0.07	0.04	190.9
	ZA-BERMAS	0.50	0.25	1418.7	RE IMP-BERMAS	0.51	0.25	1230.1
3056.000	SC-40	3.89	1.95	10664.3	AC32 base S	1.45	0.72	3997.2
	AC22 bin S	1.18	0.59	3647.5	BBTM11B	0.35	0.17	1067.9
	ZA AR	0.80	0.40	2024.1	SC-40 AR	0.30	0.15	766.8
	AC22 bin S AR	0.25	0.13	637.5	BBTM 11B AR	0.07	0.04	191.0
	ZA-BERMAS	0.49	0.25	1419.0	RE IMP-BERMAS	0.50	0.25	1230.3
3056.500	SC-40	3.89	1.95	10666.2	AC32 base S	1.45	0.72	3997.9
	AC22 bin S	1.18	0.59	3648.1	BBTM11B	0.35	0.17	1068.1
	ZA AR	0.80	0.40	2024.5	SC-40 AR	0.30	0.15	767.0
	AC22 bin S AR	0.25	0.13	637.7	BBTM 11B AR	0.08	0.04	191.0
	ZA-BERMAS	0.49	0.24	1419.2	RE IMP-BERMAS	0.50	0.25	1230.6
3057.000	SC-40	3.89	1.95	10668.2	AC32 base S	1.45	0.72	3998.6
	AC22 bin S	1.18	0.59	3648.7	BBTM11B	0.35	0.17	1068.3
	ZA AR	0.80	0.40	2024.9	SC-40 AR	0.30	0.15	767.2
	AC22 bin S AR	0.25	0.13	637.8	BBTM 11B AR	0.07	0.04	191.1
	ZA-BERMAS	0.48	0.24	1419.5	RE IMP-BERMAS	0.50	0.25	1230.8
3057.500	SC-40	3.90	1.95	10670.1	AC32 base S	1.45	0.72	3999.4
	AC22 bin S	1.18	0.59	3649.3	BBTM11B	0.34	0.17	1068.4
	ZA AR	0.80	0.40	2025.3	SC-40 AR	0.30	0.15	767.3
	AC22 bin S AR	0.25	0.13	637.9	BBTM 11B AR	0.07	0.04	191.1
	ZA-BERMAS	0.48	0.24	1419.7	RE IMP-BERMAS	0.50	0.25	1231.1
3058.000	SC-40	3.89	1.95	10672.1	AC32 base S	1.45	0.72	4000.1
	AC22 bin S	1.18	0.59	3649.8	BBTM11B	0.35	0.17	1068.6
	ZA AR	0.80	0.40	2025.7	SC-40 AR	0.30	0.15	767.5
	AC22 bin S AR	0.25	0.13	638.0	BBTM 11B AR	0.07	0.04	191.1
	ZA-BERMAS	0.47	0.24	1420.0	RE IMP-BERMAS	0.50	0.25	1231.3
3058.500	SC-40	3.89	1.95	10674.0	AC32 base S	1.45	0.72	4000.8
	AC22 bin S	1.18	0.59	3650.4	BBTM11B	0.35	0.17	1068.8
	ZA AR	0.80	0.40	2026.1	SC-40 AR	0.30	0.15	767.6
	AC22 bin S AR	0.25	0.13	638.2	BBTM 11B AR	0.07	0.04	191.2
	ZA-BERMAS	0.47	0.24	1420.2	RE IMP-BERMAS	0.50	0.25	1231.6

	ZA-BERMAS	0.47	0.23	1421.8	RE IMP-BERMAS	0.50	0.25	1233.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3059.000	SC-40	3.89	1.95	10675.9	AC32 base S	1.45	0.72	4001.5
	AC22 bin S	1.18	0.59	3651.0	BBTM11B	0.35	0.17	1069.0
	ZA AR	0.80	0.40	2026.5	SC-40 AR	0.30	0.15	767.8
	AC22 bin S AR	0.25	0.13	638.3	BBTM 11B AR	0.07	0.04	191.2
	ZA-BERMAS	0.46	0.23	1420.4	RE IMP-BERMAS	0.50	0.25	1231.8
3059.500	SC-40	3.90	1.95	10677.9	AC32 base S	1.45	0.72	4002.3
	AC22 bin S	1.18	0.59	3651.6	BBTM11B	0.34	0.17	1069.1
	ZA AR	0.80	0.40	2026.9	SC-40 AR	0.30	0.15	767.9
	AC22 bin S AR	0.25	0.13	638.4	BBTM 11B AR	0.07	0.04	191.2
	ZA-BERMAS	0.46	0.23	1420.7	RE IMP-BERMAS	0.49	0.25	1232.1
3060.000	SC-40	3.89	1.95	10679.8	AC32 base S	1.45	0.72	4003.0
	AC22 bin S	1.18	0.59	3652.2	BBTM11B	0.35	0.17	1069.3
	ZA AR	0.80	0.40	2027.3	SC-40 AR	0.30	0.15	768.1
	AC22 bin S AR	0.25	0.13	638.5	BBTM 11B AR	0.07	0.04	191.3
	ZA-BERMAS	0.46	0.23	1420.9	RE IMP-BERMAS	0.49	0.25	1232.3
3060.500	SC-40	3.89	1.95	10681.8	AC32 base S	1.45	0.72	4003.7
	AC22 bin S	1.18	0.59	3652.8	BBTM11B	0.35	0.17	1069.5
	ZA AR	0.80	0.40	2027.7	SC-40 AR	0.30	0.15	768.2
	AC22 bin S AR	0.25	0.13	638.7	BBTM 11B AR	0.07	0.04	191.3
	ZA-BERMAS	0.46	0.23	1421.1	RE IMP-BERMAS	0.49	0.25	1232.6
3061.000	SC-40	3.89	1.95	10683.7	AC32 base S	1.45	0.72	4004.4
	AC22 bin S	1.18	0.59	3653.4	BBTM11B	0.35	0.17	1069.6
	ZA AR	0.80	0.40	2028.1	SC-40 AR	0.30	0.15	768.4
	AC22 bin S AR	0.25	0.13	638.8	BBTM 11B AR	0.08	0.04	191.4
	ZA-BERMAS	0.46	0.23	1421.3	RE IMP-BERMAS	0.50	0.25	1232.8
3061.500	SC-40	3.90	1.95	10685.7	AC32 base S	1.45	0.72	4005.2
	AC22 bin S	1.18	0.59	3654.0	BBTM11B	0.34	0.17	1069.8
	ZA AR	0.80	0.40	2028.5	SC-40 AR	0.30	0.15	768.5
	AC22 bin S AR	0.25	0.13	638.9	BBTM 11B AR	0.07	0.04	191.4
	ZA-BERMAS	0.47	0.23	1421.6	RE IMP-BERMAS	0.50	0.25	1233.1
3062.000	SC-40	3.89	1.95	10687.6	AC32 base S	1.45	0.72	4005.9
	AC22 bin S	1.18	0.59	3654.6	BBTM11B	0.35	0.17	1070.0
	ZA AR	0.80	0.40	2028.9	SC-40 AR	0.30	0.15	768.7
	AC22 bin S AR	0.25	0.13	639.0	BBTM 11B AR	0.07	0.04	191.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3062.500	SC-40	3.89	1.95	10689.6	AC32 base S	1.45	0.72	4006.6
	AC22 bin S	1.18	0.59	3655.1	BBTM11B	0.35	0.17	1070.2
	ZA AR	0.80	0.40	2029.3	SC-40 AR	0.30	0.15	768.8
	AC22 bin S AR	0.25	0.13	639.2	BBTM 11B AR	0.07	0.04	191.5
	ZA-BERMAS	0.47	0.24	1422.0	RE IMP-BERMAS	0.50	0.25	1233.6
3063.000	SC-40	3.89	1.95	10691.5	AC32 base S	1.45	0.72	4007.3
	AC22 bin S	1.18	0.59	3655.7	BBTM11B	0.35	0.17	1070.3
	ZA AR	0.80	0.40	2029.7	SC-40 AR	0.30	0.15	769.0
	AC22 bin S AR	0.25	0.13	639.3	BBTM 11B AR	0.08	0.04	191.5
	ZA-BERMAS	0.48	0.24	1422.3	RE IMP-BERMAS	0.50	0.25	1233.8
3063.500	SC-40	3.90	1.95	10693.5	AC32 base S	1.45	0.72	4008.1
	AC22 bin S	1.18	0.59	3656.3	BBTM11B	0.34	0.17	1070.5
	ZA AR	0.80	0.40	2030.1	SC-40 AR	0.30	0.15	769.1
	AC22 bin S AR	0.25	0.13	639.4	BBTM 11B AR	0.07	0.04	191.5
	ZA-BERMAS	0.48	0.24	1422.5	RE IMP-BERMAS	0.50	0.25	1234.1
3064.000	SC-40	3.89	1.95	10695.4	AC32 base S	1.45	0.72	4008.8
	AC22 bin S	1.18	0.59	3656.9	BBTM11B	0.35	0.17	1070.7
	ZA AR	0.80	0.40	2030.5	SC-40 AR	0.30	0.15	769.3
	AC22 bin S AR	0.25	0.13	639.5	BBTM 11B AR	0.07	0.04	191.6
	ZA-BERMAS	0.48	0.24	1422.8	RE IMP-BERMAS	0.50	0.25	1234.3
3064.500	SC-40	3.89	1.95	10697.4	AC32 base S	1.45	0.72	4009.5
	AC22 bin S	1.18	0.59	3657.5	BBTM11B	0.35	0.17	1070.9
	ZA AR	0.80	0.40	2030.9	SC-40 AR	0.30	0.15	769.4
	AC22 bin S AR	0.25	0.13	639.7	BBTM 11B AR	0.07	0.04	191.6
	ZA-BERMAS	0.49	0.24	1423.0	RE IMP-BERMAS	0.50	0.25	1234.6
3065.000	SC-40	3.89	1.95	10699.3	AC32 base S	1.45	0.72	4010.2
	AC22 bin S	1.18	0.59	3658.1	BBTM11B	0.35	0.17	1071.0
	ZA AR	0.80	0.40	2031.3	SC-40 AR	0.30	0.15	769.6
	AC22 bin S AR	0.25	0.13	639.8	BBTM 11B AR	0.08	0.04	191.7
	ZA-BERMAS	0.49	0.24	1423.2	RE IMP-BERMAS	0.50	0.25	1234.8
3065.500	SC-40	3.89	1.95	10701.3	AC32 base S	1.45	0.72	4011.0
	AC22 bin S	1.18	0.59	3658.7	BBTM11B	0.35	0.17	1071.2
	ZA AR	0.77	0.39	2031.7	SC-40 AR	0.30	0.15	769.7
	AC22 bin S AR	0.25	0.13	639.9	BBTM 11B AR	0.07	0.04	191.7
	ZA-BERMAS	0.14	0.16	1423.4	RE IMP-BERMAS	0.29	0.20	1235.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3066.000	SC-40	3.89	1.95	10703.2	AC32 base S	1.45	0.72	4011.7
	AC22 bin S	1.18	0.59	3659.3	BBTM11B	0.35	0.17	1071.4
	ZA AR	0.77	0.38	2032.1	SC-40 AR	0.30	0.15	769.9
	AC22 bin S AR	0.25	0.13	640.0	BBTM 11B AR	0.07	0.04	191.7
	ZA-BERMAS	0.14	0.07	1423.5	RE IMP-BERMAS	0.29	0.15	1235.2
3066.500	SC-40	3.89	1.95	10705.2	AC32 base S	1.45	0.72	4012.4
	AC22 bin S	1.18	0.59	3659.8	BBTM11B	0.35	0.17	1071.5
	ZA AR	0.77	0.38	2032.5	SC-40 AR	0.30	0.15	770.0
	AC22 bin S AR	0.25	0.13	640.2	BBTM 11B AR	0.07	0.04	191.8
	ZA-BERMAS	0.14	0.07	1423.5	RE IMP-BERMAS	0.29	0.15	1235.3
3067.000	SC-40	3.89	1.95	10707.1	AC32 base S	1.45	0.72	4013.1
	AC22 bin S	1.18	0.59	3660.4	BBTM11B	0.35	0.17	1071.7
	ZA AR	0.77	0.38	2032.8	SC-40 AR	0.30	0.15	770.2
	AC22 bin S AR	0.25	0.13	640.3	BBTM 11B AR	0.08	0.04	191.8
	ZA-BERMAS	0.14	0.07	1423.6	RE IMP-BERMAS	0.29	0.15	1235.5
3067.500	SC-40	3.89	1.95	10709.0	AC32 base S	1.45	0.72	4013.9
	AC22 bin S	1.18	0.59	3661.0	BBTM11B	0.35	0.17	1071.9
	ZA AR	0.77	0.38	2033.2	SC-40 AR	0.30	0.15	770.3
	AC22 bin S AR	0.25	0.13	640.4	BBTM 11B AR	0.07	0.04	191.8
	ZA-BERMAS	0.14	0.07	1423.7	RE IMP-BERMAS	0.29	0.15	1235.6
3068.000	SC-40	3.90	1.95	10711.0	AC32 base S	1.45	0.72	4014.6
	AC22 bin S	1.18	0.59	3661.6	BBTM11B	0.35	0.17	1072.1
	ZA AR	0.77	0.38	2033.6	SC-40 AR	0.30	0.15	770.5
	AC22 bin S AR	0.25	0.13	640.5	BBTM 11B AR	0.07	0.04	191.9
	ZA-BERMAS	0.14	0.07	1423.8	RE IMP-BERMAS	0.29	0.15	1235.8
3068.500	SC-40	3.89	1.95	10712.9	AC32 base S	1.45	0.72	4015.3
	AC22 bin S	1.18	0.59	3662.2	BBTM11B	0.35	0.17	1072.2
	ZA AR	0.77	0.38	2034.0	SC-40 AR	0.30	0.15	770.6
	AC22 bin S AR	0.25	0.13	640.7	BBTM 11B AR	0.07	0.04	191.9
	ZA-BERMAS	0.14	0.07	1423.8	RE IMP-BERMAS	0.29	0.15	1235.9
3069.000	SC-40	3.89	1.95	10714.9	AC32 base S	1.45	0.72	4016.0
	AC22 bin S	1.18	0.59	3662.8	BBTM11B	0.35	0.17	1072.4
	ZA AR	0.77	0.38	2034.4	SC-40 AR	0.30	0.15	770.8
	AC22 bin S AR	0.25	0.13	640.8	BBTM 11B AR	0.08	0.04	192.0
	ZA-BERMAS	0.14	0.07	1423.9	RE IMP-BERMAS	0.29	0.15	1236.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3069.204	SC-40	3.90	0.79	10715.7	AC32 base S	1.45	0.30	4016.3
	AC22 bin S	1.18	0.24	3663.0	BBTM11B	0.34	0.07	1072.5
	ZA AR	0.77	0.16	2034.5	SC-40 AR	0.30	0.06	770.8
	AC22 bin S AR	0.25	0.05	640.8	BBTM 11B AR	0.07	0.02	192.0
	ZA-BERMAS	0.14	0.03	1423.9	RE IMP-BERMAS	0.29	0.06	1236.1
3069.500	SC-40	3.89	1.15	10716.8	AC32 base S	1.45	0.43	4016.8
	AC22 bin S	1.18	0.35	3663.4	BBTM11B	0.35	0.10	1072.6
	ZA AR	0.77	0.23	2034.8	SC-40 AR	0.30	0.09	770.9
	AC22 bin S AR	0.25	0.07	640.9	BBTM 11B AR	0.07	0.02	192.0
	ZA-BERMAS	0.14	0.04	1424.0	RE IMP-BERMAS	0.29	0.09	1236.2
3070.000	SC-40	3.90	1.95	10718.8	AC32 base S	1.45	0.72	4017.5
	AC22 bin S	1.18	0.59	3664.0	BBTM11B	0.34	0.17	1072.8
	ZA AR	0.77	0.38	2035.1	SC-40 AR	0.30	0.15	771.1
	AC22 bin S AR	0.25	0.13	641.0	BBTM 11B AR	0.07	0.04	192.0
	ZA-BERMAS	0.14	0.07	1424.0	RE IMP-BERMAS	0.29	0.15	1236.3
3070.500	SC-40	3.89	1.95	10720.7	AC32 base S	1.45	0.72	4018.2
	AC22 bin S	1.18	0.59	3664.6	BBTM11B	0.35	0.17	1072.9
	ZA AR	0.77	0.38	2035.5	SC-40 AR	0.30	0.15	771.2
	AC22 bin S AR	0.25	0.13	641.2	BBTM 11B AR	0.07	0.04	192.1
	ZA-BERMAS	0.14	0.07	1424.1	RE IMP-BERMAS	0.29	0.15	1236.5
3071.000	SC-40	3.89	1.95	10722.7	AC32 base S	1.45	0.72	4018.9
	AC22 bin S	1.18	0.59	3665.1	BBTM11B	0.35	0.17	1073.1
	ZA AR	0.77	0.38	2035.9	SC-40 AR	0.30	0.15	771.4
	AC22 bin S AR	0.25	0.13	641.3	BBTM 11B AR	0.07	0.04	192.1
	ZA-BERMAS	0.14	0.07	1424.2	RE IMP-BERMAS	0.29	0.15	1236.6
3071.500	SC-40	3.89	1.95	10724.6	AC32 base S	1.45	0.72	4019.7
	AC22 bin S	1.18	0.59	3665.7	BBTM11B	0.35	0.17	1073.3
	ZA AR	0.77	0.38	2036.3	SC-40 AR	0.30	0.15	771.5
	AC22 bin S AR	0.25	0.13	641.4	BBTM 11B AR	0.07	0.04	192.1
	ZA-BERMAS	0.14	0.07	1424.2	RE IMP-BERMAS	0.29	0.15	1236.8
3072.000	SC-40	3.90	1.95	10726.6	AC32 base S	1.45	0.72	4020.4
	AC22 bin S	1.18	0.59	3666.3	BBTM11B	0.34	0.17	1073.4
	ZA AR	0.77	0.38	2036.7	SC-40 AR	0.30	0.15	771.7
	AC22 bin S AR	0.25	0.13	641.5	BBTM 11B AR	0.07	0.04	192.2
	ZA-BERMAS	0.14	0.07	1424.3	RE IMP-BERMAS	0.29	0.15	1236.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3072.500	SC-40	3.89	1.95	10728.5	AC32 base S	1.45	0.72	4021.1
	AC22 bin S	1.18	0.59	3666.9	BBTM11B	0.35	0.17	1073.6
	ZA AR	0.77	0.38	2037.1	SC-40 AR	0.30	0.15	771.8
	AC22 bin S AR	0.25	0.13	641.7	BBTM 11B AR	0.07	0.04	192.2
	ZA-BERMAS	0.14	0.07	1424.4	RE IMP-BERMAS	0.30	0.15	1237.1
3073.000	SC-40	3.89	1.95	10730.5	AC32 base S	1.45	0.72	4021.8
	AC22 bin S	1.18	0.59	3667.5	BBTM11B	0.35	0.17	1073.8
	ZA AR	0.77	0.39	2037.5	SC-40 AR	0.30	0.15	772.0
	AC22 bin S AR	0.25	0.13	641.8	BBTM 11B AR	0.07	0.04	192.3
	ZA-BERMAS	0.14	0.07	1424.5	RE IMP-BERMAS	0.30	0.15	1237.2
3073.500	SC-40	3.89	1.95	10732.4	AC32 base S	1.45	0.72	4022.6
	AC22 bin S	1.18	0.59	3668.1	BBTM11B	0.35	0.17	1074.0
	ZA AR	0.77	0.39	2037.8	SC-40 AR	0.30	0.15	772.1
	AC22 bin S AR	0.25	0.13	641.9	BBTM 11B AR	0.08	0.04	192.3
	ZA-BERMAS	0.14	0.07	1424.5	RE IMP-BERMAS	0.30	0.15	1237.4
3074.000	SC-40	3.90	1.95	10734.4	AC32 base S	1.45	0.72	4023.3
	AC22 bin S	1.18	0.59	3668.7	BBTM11B	0.34	0.17	1074.1
	ZA AR	0.77	0.39	2038.2	SC-40 AR	0.30	0.15	772.3
	AC22 bin S AR	0.25	0.13	642.0	BBTM 11B AR	0.07	0.04	192.3
	ZA-BERMAS	0.14	0.07	1424.6	RE IMP-BERMAS	0.30	0.15	1237.5
3074.500	SC-40	3.89	1.95	10736.3	AC32 base S	1.45	0.72	4024.0
	AC22 bin S	1.18	0.59	3669.3	BBTM11B	0.35	0.17	1074.3
	ZA AR	0.77	0.39	2038.6	SC-40 AR	0.30	0.15	772.4
	AC22 bin S AR	0.25	0.13	642.2	BBTM 11B AR	0.07	0.04	192.4
	ZA-BERMAS	0.14	0.07	1424.7	RE IMP-BERMAS	0.30	0.15	1237.7
3075.000	SC-40	3.89	1.95	10738.3	AC32 base S	1.45	0.72	4024.7
	AC22 bin S	1.18	0.59	3669.8	BBTM11B	0.35	0.17	1074.5
	ZA AR	0.77	0.39	2039.0	SC-40 AR	0.30	0.15	772.6
	AC22 bin S AR	0.25	0.13	642.3	BBTM 11B AR	0.07	0.04	192.4
	ZA-BERMAS	0.14	0.07	1424.7	RE IMP-BERMAS	0.30	0.15	1237.8
3075.500	SC-40	3.89	1.95	10740.2	AC32 base S	1.45	0.72	4025.5
	AC22 bin S	1.18	0.59	3670.4	BBTM11B	0.35	0.17	1074.7
	ZA AR	0.77	0.39	2039.4	SC-40 AR	0.30	0.15	772.7
	AC22 bin S AR	0.25	0.13	642.4	BBTM 11B AR	0.08	0.04	192.4
	ZA-BERMAS	0.14	0.07	1424.8	RE IMP-BERMAS	0.30	0.15	1238.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3076.000	SC-40	3.90	1.95	10742.1	AC32 base S	1.45	0.72	4026.2
	AC22 bin S	1.18	0.59	3671.0	BBTM11B	0.34	0.17	1074.8
	ZA AR	0.77	0.39	2039.8	SC-40 AR	0.30	0.15	772.9
	AC22 bin S AR	0.25	0.13	642.5	BBTM 11B AR	0.07	0.04	192.5
	ZA-BERMAS	0.14	0.07	1424.9	RE IMP-BERMAS	0.30	0.15	1238.1
3076.500	SC-40	3.89	1.95	10744.1	AC32 base S	1.45	0.72	4026.9
	AC22 bin S	1.18	0.59	3671.6	BBTM11B	0.35	0.17	1075.0
	ZA AR	0.77	0.39	2040.1	SC-40 AR	0.30	0.15	773.0
	AC22 bin S AR	0.25	0.13	642.7	BBTM 11B AR	0.07	0.04	192.5
	ZA-BERMAS	0.14	0.07	1425.0	RE IMP-BERMAS	0.30	0.15	1238.3
3077.000	SC-40	3.89	1.95	10746.0	AC32 base S	1.45	0.72	4027.6
	AC22 bin S	1.18	0.59	3672.2	BBTM11B	0.35	0.17	1075.2
	ZA AR	0.77	0.39	2040.5	SC-40 AR	0.30	0.15	773.2
	AC22 bin S AR	0.25	0.13	642.8	BBTM 11B AR	0.07	0.04	192.6
	ZA-BERMAS	0.14	0.07	1425.0	RE IMP-BERMAS	0.30	0.15	1238.4
3077.500	SC-40	3.89	1.95	10748.0	AC32 base S	1.45	0.72	4028.4
	AC22 bin S	1.18	0.59	3672.8	BBTM11B	0.35	0.17	1075.3
	ZA AR	0.77	0.39	2040.9	SC-40 AR	0.30	0.15	773.3
	AC22 bin S AR	0.25	0.13	642.9	BBTM 11B AR	0.08	0.04	192.6
	ZA-BERMAS	0.14	0.07	1425.1	RE IMP-BERMAS	0.30	0.15	1238.6
3078.000	SC-40	3.89	1.95	10749.9	AC32 base S	1.45	0.72	4029.1
	AC22 bin S	1.18	0.59	3673.4	BBTM11B	0.35	0.17	1075.5
	ZA AR	0.77	0.39	2041.3	SC-40 AR	0.30	0.15	773.5
	AC22 bin S AR	0.25	0.13	643.0	BBTM 11B AR	0.07	0.04	192.6
	ZA-BERMAS	0.14	0.07	1425.2	RE IMP-BERMAS	0.30	0.15	1238.7
3078.500	SC-40	3.89	1.95	10751.9	AC32 base S	1.45	0.72	4029.8
	AC22 bin S	1.18	0.59	3674.0	BBTM11B	0.35	0.17	1075.7
	ZA AR	0.77	0.39	2041.7	SC-40 AR	0.30	0.15	773.6
	AC22 bin S AR	0.25	0.13	643.2	BBTM 11B AR	0.07	0.04	192.7
	ZA-BERMAS	0.14	0.07	1425.2	RE IMP-BERMAS	0.30	0.15	1238.9
3079.000	SC-40	3.89	1.95	10753.8	AC32 base S	1.45	0.72	4030.5
	AC22 bin S	1.18	0.59	3674.6	BBTM11B	0.35	0.17	1075.9
	ZA AR	0.77	0.39	2042.1	SC-40 AR	0.30	0.15	773.8
	AC22 bin S AR	0.25	0.13	643.3	BBTM 11B AR	0.07	0.04	192.7
	ZA-BERMAS	0.14	0.07	1425.3	RE IMP-BERMAS	0.30	0.15	1239.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3079.500	SC-40	3.89	1.95	10755.8	AC32 base S	1.45	0.72	4031.3
	AC22 bin S	1.18	0.59	3675.1	BBTM11B	0.35	0.17	1076.0
	ZA AR	0.77	0.39	2042.5	SC-40 AR	0.30	0.15	773.9
	AC22 bin S AR	0.25	0.13	643.4	BBTM 11B AR	0.08	0.04	192.7
	ZA-BERMAS	0.14	0.07	1425.4	RE IMP-BERMAS	0.30	0.15	1239.1
3079.900	SC-40	3.90	1.56	10757.3	AC32 base S	1.45	0.58	4031.8
	AC22 bin S	1.18	0.47	3675.6	BBTM11B	0.34	0.14	1076.2
	ZA AR	0.77	0.31	2042.8	SC-40 AR	0.30	0.12	774.0
	AC22 bin S AR	0.25	0.10	643.5	BBTM 11B AR	0.07	0.03	192.8
	ZA-BERMAS	0.14	0.06	1425.4	RE IMP-BERMAS	0.30	0.12	1239.3
3080.000	SC-40	3.89	0.39	10757.7	AC32 base S	1.45	0.14	4032.0
	AC22 bin S	1.18	0.12	3675.7	BBTM11B	0.35	0.03	1076.2
	ZA AR	0.77	0.08	2042.8	SC-40 AR	0.30	0.03	774.1
	AC22 bin S AR	0.25	0.03	643.5	BBTM 11B AR	0.07	0.01	192.8
	ZA-BERMAS	0.14	0.01	1425.5	RE IMP-BERMAS	0.30	0.03	1239.3
3080.500	SC-40	3.90	1.95	10759.7	AC32 base S	1.45	0.72	4032.7
	AC22 bin S	1.18	0.59	3676.3	BBTM11B	0.35	0.17	1076.4
	ZA AR	0.77	0.39	2043.2	SC-40 AR	0.30	0.15	774.2
	AC22 bin S AR	0.25	0.13	643.7	BBTM 11B AR	0.07	0.04	192.8
	ZA-BERMAS	0.14	0.07	1425.5	RE IMP-BERMAS	0.30	0.15	1239.4
3081.000	SC-40	3.89	1.95	10761.6	AC32 base S	1.45	0.72	4033.4
	AC22 bin S	1.18	0.59	3676.9	BBTM11B	0.35	0.17	1076.6
	ZA AR	0.77	0.39	2043.6	SC-40 AR	0.30	0.15	774.4
	AC22 bin S AR	0.25	0.13	643.8	BBTM 11B AR	0.07	0.04	192.9
	ZA-BERMAS	0.14	0.07	1425.6	RE IMP-BERMAS	0.30	0.15	1239.6
3081.500	SC-40	3.89	1.95	10763.6	AC32 base S	1.45	0.72	4034.2
	AC22 bin S	1.18	0.59	3677.5	BBTM11B	0.35	0.17	1076.7
	ZA AR	0.78	0.39	2044.0	SC-40 AR	0.30	0.15	774.5
	AC22 bin S AR	0.25	0.13	643.9	BBTM 11B AR	0.08	0.04	192.9
	ZA-BERMAS	0.14	0.07	1425.7	RE IMP-BERMAS	0.30	0.15	1239.7
3082.000	SC-40	3.89	1.95	10765.5	AC32 base S	1.45	0.72	4034.9
	AC22 bin S	1.18	0.59	3678.1	BBTM11B	0.35	0.17	1076.9
	ZA AR	0.78	0.39	2044.4	SC-40 AR	0.30	0.15	774.7
	AC22 bin S AR	0.25	0.13	644.1	BBTM 11B AR	0.07	0.04	192.9
	ZA-BERMAS	0.15	0.07	1425.7	RE IMP-BERMAS	0.30	0.15	1239.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3082.500	SC-40	3.90	1.95	10767.5	AC32 base S	1.45	0.72	4035.6
	AC22 bin S	1.18	0.59	3678.7	BBTM11B	0.34	0.17	1077.1
	ZA AR	0.78	0.39	2044.8	SC-40 AR	0.30	0.15	774.8
	AC22 bin S AR	0.25	0.13	644.2	BBTM 11B AR	0.07	0.04	193.0
	ZA-BERMAS	0.15	0.07	1425.8	RE IMP-BERMAS	0.30	0.15	1240.0
3083.000	SC-40	3.89	1.95	10769.4	AC32 base S	1.45	0.72	4036.3
	AC22 bin S	1.18	0.59	3679.3	BBTM11B	0.35	0.17	1077.2
	ZA AR	0.78	0.39	2045.2	SC-40 AR	0.30	0.15	775.0
	AC22 bin S AR	0.25	0.13	644.3	BBTM 11B AR	0.07	0.04	193.0
	ZA-BERMAS	0.15	0.07	1425.9	RE IMP-BERMAS	0.30	0.15	1240.2
3083.500	SC-40	3.89	1.95	10771.4	AC32 base S	1.45	0.72	4037.1
	AC22 bin S	1.18	0.59	3679.8	BBTM11B	0.35	0.17	1077.4
	ZA AR	0.78	0.39	2045.6	SC-40 AR	0.30	0.15	775.1
	AC22 bin S AR	0.25	0.13	644.4	BBTM 11B AR	0.07	0.04	193.0
	ZA-BERMAS	0.15	0.07	1426.0	RE IMP-BERMAS	0.31	0.15	1240.4
3084.000	SC-40	3.89	1.95	10773.3	AC32 base S	1.45	0.72	4037.8
	AC22 bin S	1.18	0.59	3680.4	BBTM11B	0.35	0.17	1077.6
	ZA AR	0.78	0.39	2046.0	SC-40 AR	0.30	0.15	775.3
	AC22 bin S AR	0.25	0.13	644.6	BBTM 11B AR	0.07	0.04	193.1
	ZA-BERMAS	0.15	0.07	1426.0	RE IMP-BERMAS	0.31	0.15	1240.5
3084.500	SC-40	3.90	1.95	10775.3	AC32 base S	1.45	0.72	4038.5
	AC22 bin S	1.18	0.59	3681.0	BBTM11B	0.34	0.17	1077.8
	ZA AR	0.78	0.39	2046.3	SC-40 AR	0.30	0.15	775.4
	AC22 bin S AR	0.25	0.13	644.7	BBTM 11B AR	0.07	0.04	193.1
	ZA-BERMAS	0.15	0.08	1426.1	RE IMP-BERMAS	0.31	0.15	1240.7
3085.000	SC-40	3.89	1.95	10777.2	AC32 base S	1.45	0.72	4039.2
	AC22 bin S	1.18	0.59	3681.6	BBTM11B	0.35	0.17	1077.9
	ZA AR	0.78	0.39	2046.7	SC-40 AR	0.30	0.15	775.6
	AC22 bin S AR	0.25	0.13	644.8	BBTM 11B AR	0.07	0.04	193.2
	ZA-BERMAS	0.15	0.08	1426.2	RE IMP-BERMAS	0.31	0.15	1240.8
3085.500	SC-40	3.89	1.95	10779.1	AC32 base S	1.45	0.72	4040.0
	AC22 bin S	1.18	0.59	3682.2	BBTM11B	0.35	0.17	1078.1
	ZA AR	0.79	0.39	2047.1	SC-40 AR	0.30	0.15	775.7
	AC22 bin S AR	0.25	0.13	644.9	BBTM 11B AR	0.07	0.04	193.2
	ZA-BERMAS	0.15	0.07	1426.3	RE IMP-BERMAS	0.31	0.16	1241.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3086.000	SC-40	3.89	1.95	10781.1	AC32 base S	1.45	0.72	4040.7
	AC22 bin S	1.18	0.59	3682.8	BBTM11B	0.35	0.17	1078.3
	ZA AR	0.79	0.39	2047.5	SC-40 AR	0.30	0.15	775.9
	AC22 bin S AR	0.25	0.13	645.1	BBTM 11B AR	0.08	0.04	193.2
	ZA-BERMAS	0.16	0.08	1426.3	RE IMP-BERMAS	0.31	0.16	1241.1
3086.500	SC-40	3.90	1.95	10783.0	AC32 base S	1.45	0.72	4041.4
	AC22 bin S	1.18	0.59	3683.4	BBTM11B	0.34	0.17	1078.5
	ZA AR	0.79	0.39	2047.9	SC-40 AR	0.30	0.15	776.0
	AC22 bin S AR	0.25	0.13	645.2	BBTM 11B AR	0.07	0.04	193.3
	ZA-BERMAS	0.16	0.08	1426.4	RE IMP-BERMAS	0.31	0.16	1241.3
3087.000	SC-40	3.89	1.95	10785.0	AC32 base S	1.45	0.72	4042.1
	AC22 bin S	1.18	0.59	3684.0	BBTM11B	0.35	0.17	1078.6
	ZA AR	0.79	0.39	2048.3	SC-40 AR	0.30	0.15	776.2
	AC22 bin S AR	0.25	0.13	645.3	BBTM 11B AR	0.07	0.04	193.3
	ZA-BERMAS	0.16	0.08	1426.5	RE IMP-BERMAS	0.32	0.16	1241.4
3087.500	SC-40	3.89	1.95	10786.9	AC32 base S	1.45	0.72	4042.9
	AC22 bin S	1.18	0.59	3684.6	BBTM11B	0.35	0.17	1078.8
	ZA AR	0.79	0.39	2048.7	SC-40 AR	0.30	0.15	776.3
	AC22 bin S AR	0.25	0.13	645.4	BBTM 11B AR	0.07	0.04	193.3
	ZA-BERMAS	0.16	0.08	1426.6	RE IMP-BERMAS	0.32	0.16	1241.6
3088.000	SC-40	3.89	1.95	10788.9	AC32 base S	1.45	0.72	4043.6
	AC22 bin S	1.18	0.59	3685.1	BBTM11B	0.35	0.17	1079.0
	ZA AR	0.79	0.40	2049.1	SC-40 AR	0.30	0.15	776.5
	AC22 bin S AR	0.25	0.13	645.6	BBTM 11B AR	0.08	0.04	193.4
	ZA-BERMAS	0.16	0.08	1426.7	RE IMP-BERMAS	0.32	0.16	1241.8
3088.477	SC-40	3.89	1.86	10790.7	AC32 base S	1.45	0.69	4044.3
	AC22 bin S	1.18	0.56	3685.7	BBTM11B	0.35	0.16	1079.1
	ZA AR	0.79	0.38	2049.5	SC-40 AR	0.30	0.14	776.6
	AC22 bin S AR	0.25	0.12	645.7	BBTM 11B AR	0.07	0.04	193.4
	ZA-BERMAS	0.17	0.08	1426.7	RE IMP-BERMAS	0.32	0.15	1241.9
3088.500	SC-40	3.90	0.09	10790.8	AC32 base S	1.45	0.03	4044.3
	AC22 bin S	1.18	0.03	3685.7	BBTM11B	0.34	0.01	1079.1
	ZA AR	0.79	0.02	2049.5	SC-40 AR	0.30	0.01	776.6
	AC22 bin S AR	0.25	0.01	645.7	BBTM 11B AR	0.07	0.00	193.4
	ZA-BERMAS	0.17	0.00	1426.7	RE IMP-BERMAS	0.32	0.01	1241.9

					ZA-BERMAS	0.20	0.10	1427.4
					RE IMP-BERMAS	0.34	0.17	1243.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3089.000	SC-40	3.89	1.95	10792.8	AC32 base S	1.45	0.72	4045.0
	AC22 bin S	1.18	0.59	3686.3	BBTM11B	0.35	0.17	1079.3
	ZA AR	0.79	0.40	2049.9	SC-40 AR	0.30	0.15	776.8
	AC22 bin S AR	0.25	0.13	645.8	BBTM 11B AR	0.07	0.04	193.5
	ZA-BERMAS	0.17	0.08	1426.8	RE IMP-BERMAS	0.33	0.16	1242.1
3089.500	SC-40	3.89	1.95	10794.7	AC32 base S	1.45	0.72	4045.8
	AC22 bin S	1.18	0.59	3686.9	BBTM11B	0.35	0.17	1079.5
	ZA AR	0.79	0.40	2050.3	SC-40 AR	0.30	0.15	776.9
	AC22 bin S AR	0.25	0.13	645.9	BBTM 11B AR	0.07	0.04	193.5
	ZA-BERMAS	0.17	0.09	1426.9	RE IMP-BERMAS	0.33	0.16	1242.2
3090.000	SC-40	3.89	1.95	10796.7	AC32 base S	1.45	0.72	4046.5
	AC22 bin S	1.18	0.59	3687.5	BBTM11B	0.35	0.17	1079.7
	ZA AR	0.80	0.40	2050.7	SC-40 AR	0.30	0.15	777.1
	AC22 bin S AR	0.25	0.13	646.1	BBTM 11B AR	0.08	0.04	193.5
	ZA-BERMAS	0.18	0.09	1427.0	RE IMP-BERMAS	0.33	0.16	1242.4
3090.500	SC-40	3.89	1.95	10798.6	AC32 base S	1.45	0.72	4047.2
	AC22 bin S	1.18	0.59	3688.1	BBTM11B	0.35	0.17	1079.8
	ZA AR	0.80	0.40	2051.1	SC-40 AR	0.30	0.15	777.2
	AC22 bin S AR	0.25	0.13	646.2	BBTM 11B AR	0.07	0.04	193.6
	ZA-BERMAS	0.18	0.09	1427.1	RE IMP-BERMAS	0.33	0.17	1242.6
3091.000	SC-40	3.89	1.95	10800.6	AC32 base S	1.45	0.72	4047.9
	AC22 bin S	1.18	0.59	3688.7	BBTM11B	0.35	0.17	1080.0
	ZA AR	0.80	0.40	2051.5	SC-40 AR	0.30	0.15	777.4
	AC22 bin S AR	0.25	0.13	646.3	BBTM 11B AR	0.07	0.04	193.6
	ZA-BERMAS	0.19	0.09	1427.2	RE IMP-BERMAS	0.34	0.17	1242.7
3091.500	SC-40	3.89	1.95	10802.5	AC32 base S	1.45	0.72	4048.7
	AC22 bin S	1.18	0.59	3689.3	BBTM11B	0.35	0.17	1080.2
	ZA AR	0.80	0.40	2051.9	SC-40 AR	0.30	0.15	777.5
	AC22 bin S AR	0.25	0.13	646.4	BBTM 11B AR	0.07	0.04	193.6
	ZA-BERMAS	0.19	0.09	1427.3	RE IMP-BERMAS	0.34	0.17	1242.9
3092.000	SC-40	3.89	1.95	10804.5	AC32 base S	1.45	0.72	4049.4
	AC22 bin S	1.18	0.59	3689.8	BBTM11B	0.35	0.17	1080.4
	ZA AR	0.80	0.40	2052.3	SC-40 AR	0.30	0.15	777.7
	AC22 bin S AR	0.25	0.13	646.6	BBTM 11B AR	0.08	0.04	193.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3092.242	SC-40	3.90	0.94	10805.4	AC32 base S	1.45	0.35	4049.7
	AC22 bin S	1.18	0.28	3690.1	BBTM11B	0.34	0.08	1080.4
	ZA AR	0.80	0.19	2052.5	SC-40 AR	0.30	0.07	777.8
	AC22 bin S AR	0.25	0.06	646.6	BBTM 11B AR	0.07	0.02	193.7
	ZA-BERMAS	0.20	0.05	1427.4	RE IMP-BERMAS	0.35	0.08	1243.2
3092.500	SC-40	3.89	1.00	10806.4	AC32 base S	1.45	0.37	4050.1
	AC22 bin S	1.18	0.30	3690.4	BBTM11B	0.35	0.09	1080.5
	ZA AR	0.80	0.21	2052.7	SC-40 AR	0.30	0.08	777.8
	AC22 bin S AR	0.25	0.06	646.7	BBTM 11B AR	0.07	0.02	193.7
	ZA-BERMAS	0.20	0.05	1427.5	RE IMP-BERMAS	0.35	0.09	1243.3
3093.000	SC-40	3.90	1.95	10808.4	AC32 base S	1.45	0.72	4050.8
	AC22 bin S	1.18	0.59	3691.0	BBTM11B	0.35	0.17	1080.7
	ZA AR	0.80	0.40	2053.1	SC-40 AR	0.30	0.15	778.0
	AC22 bin S AR	0.25	0.13	646.8	BBTM 11B AR	0.07	0.04	193.8
	ZA-BERMAS	0.21	0.10	1427.6	RE IMP-BERMAS	0.35	0.17	1243.4
3093.500	SC-40	3.89	1.95	10810.3	AC32 base S	1.45	0.72	4051.6
	AC22 bin S	1.18	0.59	3691.6	BBTM11B	0.35	0.17	1080.9
	ZA AR	0.80	0.40	2053.5	SC-40 AR	0.30	0.15	778.1
	AC22 bin S AR	0.25	0.13	646.9	BBTM 11B AR	0.07	0.04	193.8
	ZA-BERMAS	0.22	0.11	1427.7	RE IMP-BERMAS	0.36	0.18	1243.6
3094.000	SC-40	3.89	1.95	10812.2	AC32 base S	1.45	0.72	4052.3
	AC22 bin S	1.18	0.59	3692.2	BBTM11B	0.35	0.17	1081.0
	ZA AR	0.80	0.40	2053.9	SC-40 AR	0.30	0.15	778.3
	AC22 bin S AR	0.25	0.13	647.1	BBTM 11B AR	0.08	0.04	193.8
	ZA-BERMAS	0.23	0.11	1427.8	RE IMP-BERMAS	0.36	0.18	1243.8
3094.500	SC-40	3.89	1.95	10814.2	AC32 base S	1.45	0.72	4053.0
	AC22 bin S	1.18	0.59	3692.8	BBTM11B	0.35	0.17	1081.2
	ZA AR	0.80	0.40	2054.3	SC-40 AR	0.30	0.15	778.4
	AC22 bin S AR	0.25	0.13	647.2	BBTM 11B AR	0.07	0.04	193.9
	ZA-BERMAS	0.24	0.12	1427.9	RE IMP-BERMAS	0.37	0.18	1244.0
3095.000	SC-40	3.90	1.95	10816.1	AC32 base S	1.45	0.72	4053.7
	AC22 bin S	1.18	0.59	3693.4	BBTM11B	0.34	0.17	1081.4
	ZA AR	0.80	0.40	2054.7	SC-40 AR	0.30	0.15	778.6
	AC22 bin S AR	0.25	0.13	647.3	BBTM 11B AR	0.07	0.04	193.9
	ZA-BERMAS	0.25	0.12	1428.0	RE IMP-BERMAS	0.37	0.19	1244.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3095.500	SC-40	3.89	1.95	10818.1	AC32 base S	1.45	0.72	4054.4
	AC22 bin S	1.18	0.59	3694.0	BBTM11B	0.35	0.17	1081.6
	ZA AR	0.80	0.40	2055.1	SC-40 AR	0.30	0.15	778.7
	AC22 bin S AR	0.25	0.13	647.4	BBTM 11B AR	0.07	0.04	193.9
	ZA-BERMAS	0.26	0.13	1428.2	RE IMP-BERMAS	0.38	0.19	1244.3
3096.000	SC-40	3.89	1.95	10820.0	AC32 base S	1.45	0.72	4055.2
	AC22 bin S	1.18	0.59	3694.6	BBTM11B	0.35	0.17	1081.7
	ZA AR	0.80	0.40	2055.5	SC-40 AR	0.30	0.15	778.9
	AC22 bin S AR	0.25	0.13	647.6	BBTM 11B AR	0.07	0.04	194.0
	ZA-BERMAS	0.27	0.13	1428.3	RE IMP-BERMAS	0.39	0.19	1244.5
3096.500	SC-40	3.89	1.95	10822.0	AC32 base S	1.45	0.72	4055.9
	AC22 bin S	1.18	0.59	3695.1	BBTM11B	0.35	0.17	1081.9
	ZA AR	0.80	0.40	2055.9	SC-40 AR	0.30	0.15	779.0
	AC22 bin S AR	0.25	0.13	647.7	BBTM 11B AR	0.07	0.04	194.0
	ZA-BERMAS	0.28	0.14	1428.4	RE IMP-BERMAS	0.40	0.20	1244.7
3097.000	SC-40	3.90	1.95	10823.9	AC32 base S	1.45	0.72	4056.6
	AC22 bin S	1.18	0.59	3695.7	BBTM11B	0.34	0.17	1082.1
	ZA AR	0.80	0.40	2056.3	SC-40 AR	0.30	0.15	779.2
	AC22 bin S AR	0.25	0.13	647.8	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	0.30	0.15	1428.6	RE IMP-BERMAS	0.40	0.20	1244.9
3097.500	SC-40	3.89	1.95	10825.9	AC32 base S	1.45	0.72	4057.3
	AC22 bin S	1.18	0.59	3696.3	BBTM11B	0.35	0.17	1082.3
	ZA AR	0.80	0.40	2056.7	SC-40 AR	0.30	0.15	779.3
	AC22 bin S AR	0.25	0.13	647.9	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	0.32	0.15	1428.7	RE IMP-BERMAS	0.42	0.21	1245.1
3098.000	SC-40	3.89	1.95	10827.8	AC32 base S	1.45	0.72	4058.1
	AC22 bin S	1.18	0.59	3696.9	BBTM11B	0.35	0.17	1082.4
	ZA AR	0.80	0.40	2057.1	SC-40 AR	0.30	0.15	779.5
	AC22 bin S AR	0.25	0.13	648.1	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	0.34	0.16	1428.9	RE IMP-BERMAS	0.43	0.21	1245.3
3098.500	SC-40	3.89	1.95	10829.8	AC32 base S	1.45	0.72	4058.8
	AC22 bin S	1.18	0.59	3697.5	BBTM11B	0.35	0.17	1082.6
	ZA AR	0.80	0.40	2057.5	SC-40 AR	0.30	0.15	779.6
	AC22 bin S AR	0.25	0.13	648.2	BBTM 11B AR	0.08	0.04	194.2
	ZA-BERMAS	0.36	0.18	1429.1	RE IMP-BERMAS	0.44	0.22	1245.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3099.000	SC-40	3.90	1.95	10831.7	AC32 base S	1.45	0.72	4059.5
	AC22 bin S	1.18	0.59	3698.1	BBTM11B	0.34	0.17	1082.8
	ZA AR	0.80	0.40	2057.9	SC-40 AR	0.30	0.15	779.8
	AC22 bin S AR	0.25	0.13	648.3	BBTM 11B AR	0.07	0.04	194.2
	ZA-BERMAS	0.39	0.19	1429.3	RE IMP-BERMAS	0.46	0.22	1245.8
3099.500	SC-40	3.89	1.95	10833.7	AC32 base S	1.45	0.72	4060.2
	AC22 bin S	1.18	0.59	3698.7	BBTM11B	0.35	0.17	1082.9
	ZA AR	0.80	0.40	2058.3	SC-40 AR	0.30	0.15	779.9
	AC22 bin S AR	0.25	0.13	648.4	BBTM 11B AR	0.07	0.04	194.2
	ZA-BERMAS	1.11	0.37	1429.6	RE IMP-BERMAS	0.64	0.28	1246.1
3100.000	SC-40	3.89	1.95	10835.6	AC32 base S	1.45	0.72	4061.0
	AC22 bin S	1.18	0.59	3699.3	BBTM11B	0.35	0.17	1083.1
	ZA AR	0.80	0.40	2058.7	SC-40 AR	0.30	0.15	780.1
	AC22 bin S AR	0.25	0.13	648.6	BBTM 11B AR	0.07	0.04	194.3
	ZA-BERMAS	1.11	0.55	1430.2	RE IMP-BERMAS	0.64	0.32	1246.4
3100.500	SC-40	3.89	1.95	10837.6	AC32 base S	1.45	0.72	4061.7
	AC22 bin S	1.18	0.59	3699.8	BBTM11B	0.35	0.17	1083.3
	ZA AR	0.80	0.40	2059.1	SC-40 AR	0.30	0.15	780.2
	AC22 bin S AR	0.25	0.13	648.7	BBTM 11B AR	0.08	0.04	194.3
	ZA-BERMAS	0.42	0.38	1430.6	RE IMP-BERMAS	0.47	0.28	1246.7
3101.000	SC-40	3.90	1.95	10839.5	AC32 base S	1.45	0.72	4062.4
	AC22 bin S	1.18	0.59	3700.4	BBTM11B	0.34	0.17	1083.5
	ZA AR	0.80	0.40	2059.5	SC-40 AR	0.30	0.15	780.4
	AC22 bin S AR	0.25	0.13	648.8	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	0.39	0.20	1430.8	RE IMP-BERMAS	0.45	0.23	1246.9
3101.500	SC-40	3.89	1.95	10841.5	AC32 base S	1.45	0.72	4063.1
	AC22 bin S	1.18	0.59	3701.0	BBTM11B	0.35	0.17	1083.6
	ZA AR	0.80	0.40	2059.9	SC-40 AR	0.30	0.15	780.5
	AC22 bin S AR	0.25	0.13	648.9	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	0.36	0.19	1431.0	RE IMP-BERMAS	0.44	0.22	1247.1
3102.000	SC-40	3.89	1.95	10843.4	AC32 base S	1.45	0.72	4063.9
	AC22 bin S	1.18	0.59	3701.6	BBTM11B	0.35	0.17	1083.8
	ZA AR	0.80	0.40	2060.3	SC-40 AR	0.30	0.15	780.7
	AC22 bin S AR	0.25	0.13	649.1	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	0.34	0.17	1431.1	RE IMP-BERMAS	0.43	0.22	1247.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3102.500	SC-40	3.89	1.95	10845.3	AC32 base S	1.45	0.72	4064.6
	AC22 bin S	1.18	0.59	3702.2	BBTM11B	0.35	0.17	1084.0
	ZA AR	0.80	0.40	2060.7	SC-40 AR	0.30	0.15	780.8
	AC22 bin S AR	0.25	0.13	649.2	BBTM 11B AR	0.08	0.04	194.5
	ZA-BERMAS	0.32	0.16	1431.3	RE IMP-BERMAS	0.42	0.21	1247.5
3103.000	SC-40	3.89	1.95	10847.3	AC32 base S	1.45	0.72	4065.3
	AC22 bin S	1.18	0.59	3702.8	BBTM11B	0.35	0.17	1084.2
	ZA AR	0.80	0.40	2061.1	SC-40 AR	0.30	0.15	781.0
	AC22 bin S AR	0.25	0.13	649.3	BBTM 11B AR	0.07	0.04	194.5
	ZA-BERMAS	0.31	0.16	1431.4	RE IMP-BERMAS	0.41	0.21	1247.8
3103.500	SC-40	3.89	1.95	10849.2	AC32 base S	1.45	0.72	4066.0
	AC22 bin S	1.18	0.59	3703.4	BBTM11B	0.35	0.17	1084.3
	ZA AR	0.80	0.40	2061.5	SC-40 AR	0.30	0.15	781.1
	AC22 bin S AR	0.25	0.13	649.4	BBTM 11B AR	0.07	0.04	194.5
	ZA-BERMAS	0.29	0.15	1431.6	RE IMP-BERMAS	0.40	0.20	1248.0
3104.000	SC-40	3.89	1.95	10851.2	AC32 base S	1.45	0.72	4066.8
	AC22 bin S	1.18	0.59	3704.0	BBTM11B	0.35	0.17	1084.5
	ZA AR	0.80	0.40	2061.9	SC-40 AR	0.30	0.15	781.3
	AC22 bin S AR	0.25	0.13	649.6	BBTM 11B AR	0.07	0.04	194.6
	ZA-BERMAS	0.28	0.14	1431.7	RE IMP-BERMAS	0.40	0.20	1248.2
3104.500	SC-40	3.89	1.95	10853.1	AC32 base S	1.45	0.72	4067.5
	AC22 bin S	1.18	0.59	3704.6	BBTM11B	0.35	0.17	1084.7
	ZA AR	0.80	0.40	2062.3	SC-40 AR	0.30	0.15	781.5
	AC22 bin S AR	0.25	0.13	649.7	BBTM 11B AR	0.08	0.04	194.6
	ZA-BERMAS	0.27	0.14	1431.9	RE IMP-BERMAS	0.39	0.20	1248.4
3105.000	SC-40	3.89	1.95	10855.1	AC32 base S	1.45	0.72	4068.2
	AC22 bin S	1.18	0.59	3705.1	BBTM11B	0.35	0.17	1084.8
	ZA AR	0.80	0.40	2062.7	SC-40 AR	0.30	0.15	781.6
	AC22 bin S AR	0.25	0.13	649.8	BBTM 11B AR	0.07	0.04	194.7
	ZA-BERMAS	0.27	0.14	1432.0	RE IMP-BERMAS	0.39	0.19	1248.5
3105.500	SC-40	3.90	1.95	10857.0	AC32 base S	1.45	0.72	4068.9
	AC22 bin S	1.18	0.59	3705.7	BBTM11B	0.35	0.17	1085.0
	ZA AR	0.80	0.40	2063.1	SC-40 AR	0.30	0.15	781.8
	AC22 bin S AR	0.25	0.13	649.9	BBTM 11B AR	0.07	0.04	194.7
	ZA-BERMAS	0.26	0.13	1432.1	RE IMP-BERMAS	0.38	0.19	1248.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3106.000	SC-40	3.89	1.95	10859.0	AC32 base S	1.45	0.72	4069.7
	AC22 bin S	1.18	0.59	3706.3	BBTM11B	0.35	0.17	1085.2
	ZA AR	0.80	0.40	2063.5	SC-40 AR	0.30	0.15	781.9
	AC22 bin S AR	0.25	0.13	650.1	BBTM 11B AR	0.07	0.04	194.7
	ZA-BERMAS	0.25	0.13	1432.3	RE IMP-BERMAS	0.38	0.19	1248.9
3106.500	SC-40	3.89	1.95	10860.9	AC32 base S	1.45	0.72	4070.4
	AC22 bin S	1.18	0.59	3706.9	BBTM11B	0.35	0.17	1085.4
	ZA AR	0.80	0.40	2063.9	SC-40 AR	0.30	0.15	782.1
	AC22 bin S AR	0.25	0.13	650.2	BBTM 11B AR	0.08	0.04	194.8
	ZA-BERMAS	0.25	0.13	1432.4	RE IMP-BERMAS	0.37	0.19	1249.1
3107.000	SC-40	3.89	1.95	10862.9	AC32 base S	1.45	0.72	4071.1
	AC22 bin S	1.18	0.59	3707.5	BBTM11B	0.35	0.17	1085.5
	ZA AR	0.80	0.40	2064.3	SC-40 AR	0.30	0.15	782.2
	AC22 bin S AR	0.25	0.13	650.3	BBTM 11B AR	0.07	0.04	194.8
	ZA-BERMAS	0.24	0.12	1432.5	RE IMP-BERMAS	0.37	0.19	1249.3
3107.500	SC-40	3.90	1.95	10864.8	AC32 base S	1.45	0.72	4071.8
	AC22 bin S	1.18	0.59	3708.1	BBTM11B	0.34	0.17	1085.7
	ZA AR	0.80	0.40	2064.7	SC-40 AR	0.30	0.15	782.4
	AC22 bin S AR	0.25	0.13	650.4	BBTM 11B AR	0.07	0.04	194.8
	ZA-BERMAS	0.24	0.12	1432.6	RE IMP-BERMAS	0.37	0.18	1249.5
3108.000	SC-40	3.89	1.95	10866.8	AC32 base S	1.45	0.72	4072.6
	AC22 bin S	1.18	0.59	3708.7	BBTM11B	0.35	0.17	1085.9
	ZA AR	0.80	0.40	2065.1	SC-40 AR	0.30	0.15	782.5
	AC22 bin S AR	0.25	0.13	650.6	BBTM 11B AR	0.07	0.04	194.9
	ZA-BERMAS	0.23	0.12	1432.8	RE IMP-BERMAS	0.37	0.18	1249.7
3108.500	SC-40	3.89	1.95	10868.7	AC32 base S	1.45	0.72	4073.3
	AC22 bin S	1.18	0.59	3709.3	BBTM11B	0.35	0.17	1086.1
	ZA AR	0.80	0.40	2065.5	SC-40 AR	0.30	0.15	782.7
	AC22 bin S AR	0.25	0.13	650.7	BBTM 11B AR	0.07	0.04	194.9
	ZA-BERMAS	0.23	0.12	1432.9	RE IMP-BERMAS	0.36	0.18	1249.9
3109.000	SC-40	3.89	1.95	10870.7	AC32 base S	1.45	0.72	4074.0
	AC22 bin S	1.18	0.59	3709.8	BBTM11B	0.35	0.17	1086.2
	ZA AR	0.80	0.40	2065.9	SC-40 AR	0.30	0.15	782.8
	AC22 bin S AR	0.25	0.13	650.8	BBTM 11B AR	0.07	0.04	194.9
	ZA-BERMAS	0.23	0.11	1433.0	RE IMP-BERMAS	0.36	0.18	1250.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3109.500	SC-40	3.90	1.95	10872.6	AC32 base S	1.45	0.72	4074.7
	AC22 bin S	1.18	0.59	3710.4	BBTM11B	0.34	0.17	1086.4
	ZA AR	0.80	0.40	2066.3	SC-40 AR	0.30	0.15	783.0
	AC22 bin S AR	0.25	0.13	650.9	BBTM 11B AR	0.07	0.04	195.0
	ZA-BERMAS	0.22	0.11	1433.1	RE IMP-BERMAS	0.36	0.18	1250.2
3110.000	SC-40	3.89	1.95	10874.6	AC32 base S	1.45	0.72	4075.5
	AC22 bin S	1.18	0.59	3711.0	BBTM11B	0.35	0.17	1086.6
	ZA AR	0.80	0.40	2066.7	SC-40 AR	0.30	0.15	783.1
	AC22 bin S AR	0.25	0.13	651.1	BBTM 11B AR	0.07	0.04	195.0
	ZA-BERMAS	0.22	0.11	1433.2	RE IMP-BERMAS	0.36	0.18	1250.4
3110.500	SC-40	3.89	1.95	10876.5	AC32 base S	1.45	0.72	4076.2
	AC22 bin S	1.18	0.59	3711.6	BBTM11B	0.35	0.17	1086.7
	ZA AR	0.80	0.40	2067.1	SC-40 AR	0.30	0.15	783.3
	AC22 bin S AR	0.25	0.13	651.2	BBTM 11B AR	0.07	0.04	195.1
	ZA-BERMAS	0.22	0.11	1433.3	RE IMP-BERMAS	0.36	0.18	1250.6
3111.000	SC-40	3.89	1.95	10878.5	AC32 base S	1.45	0.72	4076.9
	AC22 bin S	1.18	0.59	3712.2	BBTM11B	0.35	0.17	1086.9
	ZA AR	0.80	0.40	2067.5	SC-40 AR	0.30	0.15	783.4
	AC22 bin S AR	0.25	0.13	651.3	BBTM 11B AR	0.08	0.04	195.1
	ZA-BERMAS	0.21	0.11	1433.4	RE IMP-BERMAS	0.35	0.18	1250.7
3111.500	SC-40	3.90	1.95	10880.4	AC32 base S	1.45	0.72	4077.6
	AC22 bin S	1.18	0.59	3712.8	BBTM11B	0.34	0.17	1087.1
	ZA AR	0.80	0.40	2067.9	SC-40 AR	0.30	0.15	783.6
	AC22 bin S AR	0.25	0.13	651.4	BBTM 11B AR	0.07	0.04	195.1
	ZA-BERMAS	0.21	0.11	1433.5	RE IMP-BERMAS	0.35	0.18	1250.9
3112.000	SC-40	3.89	1.95	10882.3	AC32 base S	1.45	0.72	4078.4
	AC22 bin S	1.18	0.59	3713.4	BBTM11B	0.35	0.17	1087.3
	ZA AR	0.80	0.40	2068.3	SC-40 AR	0.30	0.15	783.7
	AC22 bin S AR	0.25	0.13	651.6	BBTM 11B AR	0.07	0.04	195.2
	ZA-BERMAS	0.21	0.11	1433.6	RE IMP-BERMAS	0.35	0.18	1251.1
3112.500	SC-40	3.89	1.95	10884.3	AC32 base S	1.45	0.72	4079.1
	AC22 bin S	1.18	0.59	3714.0	BBTM11B	0.35	0.17	1087.4
	ZA AR	0.80	0.40	2068.6	SC-40 AR	0.30	0.15	783.9
	AC22 bin S AR	0.25	0.13	651.7	BBTM 11B AR	0.07	0.04	195.2
	ZA-BERMAS	0.21	0.10	1433.7	RE IMP-BERMAS	0.35	0.18	1251.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3113.000	SC-40	3.89	1.95	10886.2	AC32 base S	1.45	0.72	4079.8
	AC22 bin S	1.18	0.59	3714.6	BBTM11B	0.35	0.17	1087.6
	ZA AR	0.80	0.40	2069.0	SC-40 AR	0.30	0.15	784.0
	AC22 bin S AR	0.25	0.13	651.8	BBTM 11B AR	0.08	0.04	195.2
	ZA-BERMAS	0.21	0.10	1433.8	RE IMP-BERMAS	0.35	0.17	1251.5
3113.500	SC-40	3.90	1.95	10888.2	AC32 base S	1.45	0.72	4080.5
	AC22 bin S	1.18	0.59	3715.1	BBTM11B	0.34	0.17	1087.8
	ZA AR	0.80	0.40	2069.4	SC-40 AR	0.30	0.15	784.2
	AC22 bin S AR	0.25	0.13	651.9	BBTM 11B AR	0.07	0.04	195.3
	ZA-BERMAS	0.20	0.10	1434.0	RE IMP-BERMAS	0.35	0.17	1251.6
3114.000	SC-40	3.89	1.95	10890.1	AC32 base S	1.45	0.72	4081.3
	AC22 bin S	1.18	0.59	3715.7	BBTM11B	0.35	0.17	1088.0
	ZA AR	0.80	0.40	2069.8	SC-40 AR	0.30	0.15	784.3
	AC22 bin S AR	0.25	0.13	652.1	BBTM 11B AR	0.07	0.04	195.3
	ZA-BERMAS	0.20	0.10	1434.1	RE IMP-BERMAS	0.35	0.17	1251.8
3114.500	SC-40	3.89	1.95	10892.1	AC32 base S	1.45	0.72	4082.0
	AC22 bin S	1.18	0.59	3716.3	BBTM11B	0.35	0.17	1088.1
	ZA AR	0.80	0.40	2070.2	SC-40 AR	0.30	0.15	784.5
	AC22 bin S AR	0.25	0.13	652.2	BBTM 11B AR	0.07	0.04	195.4
	ZA-BERMAS	0.20	0.10	1434.2	RE IMP-BERMAS	0.35	0.17	1252.0
3115.000	SC-40	3.89	1.95	10894.0	AC32 base S	1.45	0.72	4082.7
	AC22 bin S	1.18	0.59	3716.9	BBTM11B	0.35	0.17	1088.3
	ZA AR	0.80	0.40	2070.6	SC-40 AR	0.30	0.15	784.6
	AC22 bin S AR	0.25	0.13	652.3	BBTM 11B AR	0.08	0.04	195.4
	ZA-BERMAS	0.20	0.10	1434.3	RE IMP-BERMAS	0.35	0.17	1252.1
3115.500	SC-40	3.89	1.95	10896.0	AC32 base S	1.45	0.72	4083.4
	AC22 bin S	1.18	0.59	3717.5	BBTM11B	0.35	0.17	1088.5
	ZA AR	0.80	0.40	2071.0	SC-40 AR	0.30	0.15	784.8
	AC22 bin S AR	0.25	0.13	652.4	BBTM 11B AR	0.07	0.04	195.4
	ZA-BERMAS	0.20	0.10	1434.4	RE IMP-BERMAS	0.34	0.17	1252.3
3116.000	SC-40	3.89	1.95	10897.9	AC32 base S	1.45	0.72	4084.2
	AC22 bin S	1.18	0.59	3718.1	BBTM11B	0.35	0.17	1088.6
	ZA AR	0.80	0.40	2071.4	SC-40 AR	0.30	0.15	784.9
	AC22 bin S AR	0.25	0.13	652.6	BBTM 11B AR	0.07	0.04	195.5
	ZA-BERMAS	0.19	0.10	1434.5	RE IMP-BERMAS	0.34	0.17	1252.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3116.500	SC-40	3.89	1.95	10899.9	AC32 base S	1.45	0.72	4084.9
	AC22 bin S	1.18	0.59	3718.7	BBTM11B	0.35	0.17	1088.8
	ZA AR	0.80	0.40	2071.8	SC-40 AR	0.30	0.15	785.1
	AC22 bin S AR	0.25	0.13	652.7	BBTM 11B AR	0.07	0.04	195.5
	ZA-BERMAS	0.19	0.10	1434.5	RE IMP-BERMAS	0.34	0.17	1252.7
3117.000	SC-40	3.89	1.95	10901.8	AC32 base S	1.45	0.72	4085.6
	AC22 bin S	1.18	0.59	3719.3	BBTM11B	0.35	0.17	1089.0
	ZA AR	0.80	0.40	2072.2	SC-40 AR	0.30	0.15	785.2
	AC22 bin S AR	0.25	0.13	652.8	BBTM 11B AR	0.08	0.04	195.5
	ZA-BERMAS	0.19	0.09	1434.6	RE IMP-BERMAS	0.34	0.17	1252.8
3117.500	SC-40	3.89	1.95	10903.8	AC32 base S	1.45	0.72	4086.3
	AC22 bin S	1.18	0.59	3719.8	BBTM11B	0.35	0.17	1089.2
	ZA AR	0.80	0.40	2072.6	SC-40 AR	0.30	0.15	785.4
	AC22 bin S AR	0.25	0.13	652.9	BBTM 11B AR	0.07	0.04	195.6
	ZA-BERMAS	0.19	0.09	1434.7	RE IMP-BERMAS	0.34	0.17	1253.0
3118.000	SC-40	3.90	1.95	10905.7	AC32 base S	1.45	0.72	4087.1
	AC22 bin S	1.18	0.59	3720.4	BBTM11B	0.35	0.17	1089.3
	ZA AR	0.80	0.40	2073.0	SC-40 AR	0.30	0.15	785.5
	AC22 bin S AR	0.25	0.13	653.1	BBTM 11B AR	0.07	0.04	195.6
	ZA-BERMAS	0.18	0.09	1434.8	RE IMP-BERMAS	0.34	0.17	1253.2
3118.500	SC-40	3.89	1.95	10907.7	AC32 base S	1.45	0.72	4087.8
	AC22 bin S	1.18	0.59	3721.0	BBTM11B	0.35	0.17	1089.5
	ZA AR	0.80	0.40	2073.4	SC-40 AR	0.30	0.15	785.7
	AC22 bin S AR	0.25	0.13	653.2	BBTM 11B AR	0.07	0.04	195.7
	ZA-BERMAS	0.18	0.09	1434.9	RE IMP-BERMAS	0.33	0.17	1253.3
3119.000	SC-40	3.89	1.95	10909.6	AC32 base S	1.45	0.72	4088.5
	AC22 bin S	1.18	0.59	3721.6	BBTM11B	0.35	0.17	1089.7
	ZA AR	0.80	0.40	2073.8	SC-40 AR	0.30	0.15	785.8
	AC22 bin S AR	0.25	0.13	653.3	BBTM 11B AR	0.08	0.04	195.7
	ZA-BERMAS	0.18	0.09	1435.0	RE IMP-BERMAS	0.33	0.17	1253.5
3119.500	SC-40	3.89	1.95	10911.6	AC32 base S	1.45	0.72	4089.2
	AC22 bin S	1.18	0.59	3722.2	BBTM11B	0.35	0.17	1089.9
	ZA AR	0.80	0.40	2074.2	SC-40 AR	0.30	0.15	786.0
	AC22 bin S AR	0.25	0.13	653.4	BBTM 11B AR	0.07	0.04	195.7
	ZA-BERMAS	0.18	0.09	1435.1	RE IMP-BERMAS	0.33	0.17	1253.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3119.833	SC-40	3.90	1.30	10912.9	AC32 base S	1.45	0.48	4089.7
	AC22 bin S	1.18	0.39	3722.6	BBTM11B	0.34	0.12	1090.0
	ZA AR	0.80	0.27	2074.5	SC-40 AR	0.30	0.10	786.1
	AC22 bin S AR	0.25	0.08	653.5	BBTM 11B AR	0.07	0.02	195.8
	ZA-BERMAS	0.18	0.06	1435.2	RE IMP-BERMAS	0.33	0.11	1253.8
3120.000	SC-40	3.90	0.65	10913.5	AC32 base S	1.45	0.24	4090.0
	AC22 bin S	1.18	0.20	3722.8	BBTM11B	0.34	0.06	1090.0
	ZA AR	0.80	0.13	2074.6	SC-40 AR	0.30	0.05	786.1
	AC22 bin S AR	0.25	0.04	653.6	BBTM 11B AR	0.07	0.01	195.8
	ZA-BERMAS	0.18	0.03	1435.2	RE IMP-BERMAS	0.33	0.06	1253.8
3120.500	SC-40	3.89	1.95	10915.4	AC32 base S	1.45	0.72	4090.7
	AC22 bin S	1.18	0.59	3723.4	BBTM11B	0.35	0.17	1090.2
	ZA AR	0.80	0.40	2075.0	SC-40 AR	0.30	0.15	786.3
	AC22 bin S AR	0.25	0.13	653.7	BBTM 11B AR	0.07	0.04	195.8
	ZA-BERMAS	0.17	0.09	1435.3	RE IMP-BERMAS	0.33	0.16	1254.0
3121.000	SC-40	3.89	1.95	10917.4	AC32 base S	1.45	0.72	4091.4
	AC22 bin S	1.18	0.59	3724.0	BBTM11B	0.35	0.17	1090.4
	ZA AR	0.79	0.40	2075.4	SC-40 AR	0.30	0.15	786.4
	AC22 bin S AR	0.25	0.13	653.8	BBTM 11B AR	0.07	0.04	195.8
	ZA-BERMAS	0.17	0.09	1435.4	RE IMP-BERMAS	0.33	0.16	1254.2
3121.500	SC-40	3.89	1.95	10919.3	AC32 base S	1.45	0.72	4092.1
	AC22 bin S	1.18	0.59	3724.6	BBTM11B	0.35	0.17	1090.5
	ZA AR	0.79	0.40	2075.8	SC-40 AR	0.30	0.15	786.6
	AC22 bin S AR	0.25	0.13	653.9	BBTM 11B AR	0.07	0.04	195.9
	ZA-BERMAS	0.17	0.09	1435.4	RE IMP-BERMAS	0.33	0.16	1254.3
3122.000	SC-40	3.90	1.95	10921.3	AC32 base S	1.45	0.72	4092.9
	AC22 bin S	1.18	0.59	3725.1	BBTM11B	0.34	0.17	1090.7
	ZA AR	0.79	0.40	2076.2	SC-40 AR	0.30	0.15	786.7
	AC22 bin S AR	0.25	0.13	654.1	BBTM 11B AR	0.07	0.04	195.9
	ZA-BERMAS	0.17	0.08	1435.5	RE IMP-BERMAS	0.32	0.16	1254.5
3122.500	SC-40	3.89	1.95	10923.2	AC32 base S	1.45	0.72	4093.6
	AC22 bin S	1.18	0.59	3725.7	BBTM11B	0.35	0.17	1090.9
	ZA AR	0.79	0.40	2076.6	SC-40 AR	0.30	0.15	786.9
	AC22 bin S AR	0.25	0.13	654.2	BBTM 11B AR	0.07	0.04	196.0
	ZA-BERMAS	0.17	0.08	1435.6	RE IMP-BERMAS	0.32	0.16	1254.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3123.000	SC-40	3.89	1.95	10925.2	AC32 base S	1.45	0.72	4094.3
	AC22 bin S	1.18	0.59	3726.3	BBTM11B	0.35	0.17	1091.1
	ZA AR	0.79	0.40	2077.0	SC-40 AR	0.30	0.15	787.0
	AC22 bin S AR	0.25	0.13	654.3	BBTM 11B AR	0.07	0.04	196.0
	ZA-BERMAS	0.16	0.08	1435.7	RE IMP-BERMAS	0.32	0.16	1254.8
3123.500	SC-40	3.89	1.95	10927.1	AC32 base S	1.45	0.72	4095.0
	AC22 bin S	1.18	0.59	3726.9	BBTM11B	0.35	0.17	1091.2
	ZA AR	0.79	0.40	2077.4	SC-40 AR	0.30	0.15	787.2
	AC22 bin S AR	0.25	0.13	654.4	BBTM 11B AR	0.08	0.04	196.0
	ZA-BERMAS	0.16	0.08	1435.8	RE IMP-BERMAS	0.32	0.16	1255.0
3124.000	SC-40	3.90	1.95	10929.1	AC32 base S	1.45	0.72	4095.8
	AC22 bin S	1.18	0.59	3727.5	BBTM11B	0.34	0.17	1091.4
	ZA AR	0.79	0.40	2077.8	SC-40 AR	0.30	0.15	787.3
	AC22 bin S AR	0.25	0.13	654.6	BBTM 11B AR	0.07	0.04	196.1
	ZA-BERMAS	0.16	0.08	1435.9	RE IMP-BERMAS	0.32	0.16	1255.1
3124.226	SC-40	3.89	0.88	10930.0	AC32 base S	1.45	0.33	4096.1
	AC22 bin S	1.18	0.27	3727.8	BBTM11B	0.35	0.08	1091.5
	ZA AR	0.79	0.18	2078.0	SC-40 AR	0.30	0.07	787.4
	AC22 bin S AR	0.25	0.06	654.6	BBTM 11B AR	0.08	0.02	196.1
	ZA-BERMAS	0.16	0.04	1435.9	RE IMP-BERMAS	0.32	0.07	1255.2
3124.500	SC-40	3.89	1.07	10931.0	AC32 base S	1.45	0.40	4096.5
	AC22 bin S	1.18	0.32	3728.1	BBTM11B	0.35	0.09	1091.6
	ZA AR	0.79	0.22	2078.2	SC-40 AR	0.30	0.08	787.5
	AC22 bin S AR	0.25	0.07	654.7	BBTM 11B AR	0.07	0.02	196.1
	ZA-BERMAS	0.16	0.04	1435.9	RE IMP-BERMAS	0.32	0.09	1255.3
3125.000	SC-40	3.89	1.95	10933.0	AC32 base S	1.45	0.72	4097.2
	AC22 bin S	1.18	0.59	3728.7	BBTM11B	0.35	0.17	1091.8
	ZA AR	0.79	0.39	2078.6	SC-40 AR	0.30	0.15	787.6
	AC22 bin S AR	0.25	0.13	654.8	BBTM 11B AR	0.07	0.04	196.1
	ZA-BERMAS	0.16	0.08	1436.0	RE IMP-BERMAS	0.32	0.16	1255.5
3125.500	SC-40	3.89	1.95	10934.9	AC32 base S	1.45	0.72	4097.9
	AC22 bin S	1.18	0.59	3729.3	BBTM11B	0.35	0.17	1091.9
	ZA AR	0.79	0.39	2079.0	SC-40 AR	0.30	0.15	787.8
	AC22 bin S AR	0.25	0.13	654.9	BBTM 11B AR	0.07	0.04	196.2
	ZA-BERMAS	0.16	0.08	1436.1	RE IMP-BERMAS	0.31	0.16	1255.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3126.000	SC-40	3.90	1.95	10936.9	AC32 base S	1.45	0.72	4098.7
	AC22 bin S	1.18	0.59	3729.8	BBTM11B	0.35	0.17	1092.1
	ZA AR	0.79	0.39	2079.4	SC-40 AR	0.30	0.15	787.9
	AC22 bin S AR	0.25	0.13	655.1	BBTM 11B AR	0.08	0.04	196.2
	ZA-BERMAS	0.15	0.08	1436.2	RE IMP-BERMAS	0.31	0.16	1255.8
3126.500	SC-40	3.89	1.95	10938.8	AC32 base S	1.45	0.72	4099.4
	AC22 bin S	1.18	0.59	3730.4	BBTM11B	0.35	0.17	1092.3
	ZA AR	0.78	0.39	2079.8	SC-40 AR	0.30	0.15	788.1
	AC22 bin S AR	0.25	0.13	655.2	BBTM 11B AR	0.07	0.04	196.3
	ZA-BERMAS	0.15	0.08	1436.2	RE IMP-BERMAS	0.31	0.16	1255.9
3127.000	SC-40	3.89	1.95	10940.8	AC32 base S	1.45	0.73	4100.1
	AC22 bin S	1.18	0.59	3731.0	BBTM11B	0.35	0.17	1092.4
	ZA AR	0.78	0.39	2080.2	SC-40 AR	0.30	0.15	788.2
	AC22 bin S AR	0.25	0.13	655.3	BBTM 11B AR	0.07	0.04	196.3
	ZA-BERMAS	0.15	0.08	1436.3	RE IMP-BERMAS	0.31	0.15	1256.1
3127.500	SC-40	3.89	1.95	10942.7	AC32 base S	1.45	0.73	4100.8
	AC22 bin S	1.18	0.59	3731.6	BBTM11B	0.35	0.17	1092.6
	ZA AR	0.78	0.39	2080.6	SC-40 AR	0.30	0.15	788.4
	AC22 bin S AR	0.25	0.12	655.4	BBTM 11B AR	0.07	0.04	196.3
	ZA-BERMAS	0.15	0.08	1436.4	RE IMP-BERMAS	0.31	0.15	1256.2
3128.000	SC-40	3.89	1.95	10944.7	AC32 base S	1.45	0.72	4101.6
	AC22 bin S	1.18	0.59	3732.2	BBTM11B	0.35	0.17	1092.8
	ZA AR	0.78	0.39	2080.9	SC-40 AR	0.30	0.15	788.5
	AC22 bin S AR	0.25	0.13	655.6	BBTM 11B AR	0.07	0.04	196.4
	ZA-BERMAS	0.15	0.07	1436.5	RE IMP-BERMAS	0.31	0.15	1256.4
3128.500	SC-40	3.89	1.95	10946.6	AC32 base S	1.45	0.72	4102.3
	AC22 bin S	1.18	0.59	3732.8	BBTM11B	0.35	0.17	1093.0
	ZA AR	0.78	0.39	2081.3	SC-40 AR	0.30	0.15	788.7
	AC22 bin S AR	0.25	0.13	655.7	BBTM 11B AR	0.07	0.04	196.4
	ZA-BERMAS	0.15	0.07	1436.5	RE IMP-BERMAS	0.30	0.15	1256.5
3129.000	SC-40	3.89	1.95	10948.5	AC32 base S	1.45	0.72	4103.0
	AC22 bin S	1.18	0.59	3733.4	BBTM11B	0.35	0.17	1093.1
	ZA AR	0.78	0.39	2081.7	SC-40 AR	0.30	0.15	788.8
	AC22 bin S AR	0.25	0.13	655.8	BBTM 11B AR	0.07	0.04	196.4
	ZA-BERMAS	0.15	0.07	1436.6	RE IMP-BERMAS	0.30	0.15	1256.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3129.500	SC-40	3.89	1.95	10950.5	AC32 base S	1.45	0.72	4103.7
	AC22 bin S	1.18	0.59	3734.0	BBTM11B	0.35	0.17	1093.3
	ZA AR	0.78	0.39	2082.1	SC-40 AR	0.30	0.15	789.0
	AC22 bin S AR	0.25	0.13	655.9	BBTM 11B AR	0.07	0.04	196.5
	ZA-BERMAS	0.15	0.07	1436.7	RE IMP-BERMAS	0.30	0.15	1256.8
3130.000	SC-40	3.89	1.95	10952.4	AC32 base S	1.45	0.72	4104.5
	AC22 bin S	1.18	0.59	3734.6	BBTM11B	0.35	0.17	1093.5
	ZA AR	0.78	0.39	2082.5	SC-40 AR	0.30	0.15	789.1
	AC22 bin S AR	0.25	0.13	656.1	BBTM 11B AR	0.07	0.04	196.5
	ZA-BERMAS	0.14	0.07	1436.8	RE IMP-BERMAS	0.30	0.15	1257.0
3130.500	SC-40	3.89	1.95	10954.4	AC32 base S	1.45	0.72	4105.2
	AC22 bin S	1.18	0.59	3735.1	BBTM11B	0.35	0.17	1093.7
	ZA AR	0.77	0.39	2082.9	SC-40 AR	0.30	0.15	789.3
	AC22 bin S AR	0.25	0.13	656.2	BBTM 11B AR	0.07	0.04	196.6
	ZA-BERMAS	0.14	0.07	1436.8	RE IMP-BERMAS	0.30	0.15	1257.1
3131.000	SC-40	3.89	1.95	10956.3	AC32 base S	1.45	0.72	4105.9
	AC22 bin S	1.18	0.59	3735.7	BBTM11B	0.35	0.17	1093.8
	ZA AR	0.77	0.39	2083.3	SC-40 AR	0.30	0.15	789.4
	AC22 bin S AR	0.25	0.12	656.3	BBTM 11B AR	0.07	0.04	196.6
	ZA-BERMAS	0.14	0.07	1436.9	RE IMP-BERMAS	0.30	0.15	1257.3
3131.249	SC-40	3.89	0.97	10957.3	AC32 base S	1.45	0.36	4106.3
	AC22 bin S	1.18	0.29	3736.0	BBTM11B	0.35	0.09	1093.9
	ZA AR	0.77	0.19	2083.5	SC-40 AR	0.30	0.07	789.5
	AC22 bin S AR	0.25	0.06	656.4	BBTM 11B AR	0.07	0.02	196.6
	ZA-BERMAS	0.14	0.04	1436.9	RE IMP-BERMAS	0.30	0.07	1257.4
3131.500	SC-40	3.89	0.98	10958.3	AC32 base S	1.45	0.36	4106.6
	AC22 bin S	1.18	0.30	3736.3	BBTM11B	0.35	0.09	1094.0
	ZA AR	0.77	0.19	2083.7	SC-40 AR	0.30	0.08	789.6
	AC22 bin S AR	0.25	0.06	656.4	BBTM 11B AR	0.07	0.02	196.6
	ZA-BERMAS	0.14	0.04	1437.0	RE IMP-BERMAS	0.30	0.07	1257.4
3132.000	SC-40	3.89	1.95	10960.2	AC32 base S	1.45	0.72	4107.4
	AC22 bin S	1.18	0.59	3736.9	BBTM11B	0.35	0.17	1094.2
	ZA AR	0.77	0.39	2084.1	SC-40 AR	0.30	0.15	789.7
	AC22 bin S AR	0.25	0.13	656.6	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.14	0.07	1437.1	RE IMP-BERMAS	0.29	0.15	1257.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3132.500	SC-40	3.90	1.95	10962.2	AC32 base S	1.45	0.72	4108.1
	AC22 bin S	1.18	0.59	3737.5	BBTM11B	0.34	0.17	1094.3
	ZA AR	0.77	0.38	2084.4	SC-40 AR	0.30	0.15	789.9
	AC22 bin S AR	0.25	0.13	656.7	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.14	0.07	1437.1	RE IMP-BERMAS	0.29	0.15	1257.7
3133.000	SC-40	3.89	1.95	10964.1	AC32 base S	1.45	0.72	4108.8
	AC22 bin S	1.18	0.59	3738.1	BBTM11B	0.35	0.17	1094.5
	ZA AR	0.77	0.38	2084.8	SC-40 AR	0.30	0.15	790.0
	AC22 bin S AR	0.25	0.13	656.8	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.14	0.07	1437.2	RE IMP-BERMAS	0.29	0.15	1257.9
3133.500	SC-40	3.90	1.95	10966.1	AC32 base S	1.45	0.72	4109.5
	AC22 bin S	1.18	0.59	3738.7	BBTM11B	0.35	0.17	1094.7
	ZA AR	0.77	0.38	2085.2	SC-40 AR	0.30	0.15	790.2
	AC22 bin S AR	0.25	0.13	656.9	BBTM 11B AR	0.07	0.04	196.8
	ZA-BERMAS	0.14	0.07	1437.3	RE IMP-BERMAS	0.29	0.15	1258.0
3134.000	SC-40	3.89	1.95	10968.0	AC32 base S	1.45	0.72	4110.3
	AC22 bin S	1.18	0.59	3739.3	BBTM11B	0.35	0.17	1094.9
	ZA AR	0.76	0.38	2085.6	SC-40 AR	0.30	0.15	790.3
	AC22 bin S AR	0.25	0.13	657.1	BBTM 11B AR	0.07	0.04	196.8
	ZA-BERMAS	0.14	0.07	1437.3	RE IMP-BERMAS	0.29	0.15	1258.2
3134.500	SC-40	3.89	1.95	10970.0	AC32 base S	1.45	0.72	4111.0
	AC22 bin S	1.18	0.59	3739.8	BBTM11B	0.35	0.17	1095.0
	ZA AR	0.76	0.38	2086.0	SC-40 AR	0.30	0.15	790.5
	AC22 bin S AR	0.25	0.13	657.2	BBTM 11B AR	0.08	0.04	196.9
	ZA-BERMAS	0.14	0.07	1437.4	RE IMP-BERMAS	0.29	0.14	1258.3
3135.000	SC-40	3.89	1.95	10971.9	AC32 base S	1.45	0.72	4111.7
	AC22 bin S	1.18	0.59	3740.4	BBTM11B	0.35	0.17	1095.2
	ZA AR	0.76	0.38	2086.3	SC-40 AR	0.30	0.15	790.6
	AC22 bin S AR	0.25	0.13	657.3	BBTM 11B AR	0.08	0.04	196.9
	ZA-BERMAS	0.14	0.07	1437.5	RE IMP-BERMAS	0.29	0.14	1258.5
3135.500	SC-40	3.89	1.95	10973.9	AC32 base S	1.45	0.72	4112.4
	AC22 bin S	1.18	0.59	3741.0	BBTM11B	0.35	0.17	1095.4
	ZA AR	0.76	0.38	2086.7	SC-40 AR	0.30	0.15	790.8
	AC22 bin S AR	0.25	0.12	657.4	BBTM 11B AR	0.07	0.04	196.9
	ZA-BERMAS	0.14	0.07	1437.5	RE IMP-BERMAS	0.29	0.14	1258.6

	ZA-BERMAS	0.13	0.07	1438.0	RE IMP-BERMAS	0.28	0.14	1259.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3136.000	SC-40	3.89	1.95	10975.8	AC32 base S	1.45	0.72	4113.2
	AC22 bin S	1.18	0.59	3741.6	BBTM11B	0.35	0.17	1095.6
	ZA AR	0.76	0.38	2087.1	SC-40 AR	0.30	0.15	790.9
	AC22 bin S AR	0.25	0.12	657.6	BBTM 11B AR	0.07	0.04	197.0
	ZA-BERMAS	0.14	0.07	1437.6	RE IMP-BERMAS	0.28	0.14	1258.7
3136.500	SC-40	3.89	1.95	10977.8	AC32 base S	1.45	0.72	4113.9
	AC22 bin S	1.18	0.59	3742.2	BBTM11B	0.35	0.17	1095.7
	ZA AR	0.76	0.38	2087.5	SC-40 AR	0.30	0.15	791.1
	AC22 bin S AR	0.25	0.13	657.7	BBTM 11B AR	0.08	0.04	197.0
	ZA-BERMAS	0.14	0.07	1437.7	RE IMP-BERMAS	0.28	0.14	1258.9
3137.000	SC-40	3.89	1.95	10979.7	AC32 base S	1.45	0.72	4114.6
	AC22 bin S	1.18	0.59	3742.8	BBTM11B	0.35	0.17	1095.9
	ZA AR	0.75	0.38	2087.9	SC-40 AR	0.30	0.15	791.2
	AC22 bin S AR	0.25	0.13	657.8	BBTM 11B AR	0.07	0.04	197.0
	ZA-BERMAS	0.14	0.07	1437.7	RE IMP-BERMAS	0.28	0.14	1259.0
3137.500	SC-40	3.89	1.95	10981.7	AC32 base S	1.45	0.72	4115.3
	AC22 bin S	1.18	0.59	3743.4	BBTM11B	0.35	0.17	1096.1
	ZA AR	0.75	0.38	2088.2	SC-40 AR	0.30	0.15	791.4
	AC22 bin S AR	0.25	0.13	657.9	BBTM 11B AR	0.07	0.04	197.1
	ZA-BERMAS	0.14	0.07	1437.8	RE IMP-BERMAS	0.28	0.14	1259.2
3138.000	SC-40	3.89	1.95	10983.6	AC32 base S	1.45	0.72	4116.1
	AC22 bin S	1.18	0.59	3744.0	BBTM11B	0.35	0.17	1096.2
	ZA AR	0.75	0.38	2088.6	SC-40 AR	0.30	0.15	791.5
	AC22 bin S AR	0.25	0.13	658.1	BBTM 11B AR	0.07	0.04	197.1
	ZA-BERMAS	0.14	0.07	1437.9	RE IMP-BERMAS	0.28	0.14	1259.3
3138.500	SC-40	3.90	1.95	10985.5	AC32 base S	1.45	0.72	4116.8
	AC22 bin S	1.18	0.59	3744.6	BBTM11B	0.34	0.17	1096.4
	ZA AR	0.75	0.38	2089.0	SC-40 AR	0.30	0.15	791.7
	AC22 bin S AR	0.25	0.13	658.2	BBTM 11B AR	0.07	0.04	197.2
	ZA-BERMAS	0.14	0.07	1437.9	RE IMP-BERMAS	0.28	0.14	1259.4
3139.000	SC-40	3.89	1.95	10987.5	AC32 base S	1.45	0.73	4117.5
	AC22 bin S	1.18	0.59	3745.1	BBTM11B	0.35	0.17	1096.6
	ZA AR	0.75	0.38	2089.4	SC-40 AR	0.30	0.15	791.8
	AC22 bin S AR	0.25	0.13	658.3	BBTM 11B AR	0.07	0.04	197.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3139.500	SC-40	3.89	1.95	10989.4	AC32 base S	1.45	0.73	4118.2
	AC22 bin S	1.18	0.59	3745.7	BBTM11B	0.35	0.17	1096.8
	ZA AR	0.75	0.37	2089.7	SC-40 AR	0.30	0.15	792.0
	AC22 bin S AR	0.25	0.13	658.4	BBTM 11B AR	0.07	0.04	197.2
	ZA-BERMAS	0.13	0.07	1438.1	RE IMP-BERMAS	0.28	0.14	1259.7
3140.000	SC-40	3.89	1.95	10991.4	AC32 base S	1.45	0.72	4119.0
	AC22 bin S	1.18	0.59	3746.3	BBTM11B	0.35	0.17	1096.9
	ZA AR	0.75	0.37	2090.1	SC-40 AR	0.30	0.15	792.1
	AC22 bin S AR	0.25	0.13	658.6	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.13	0.07	1438.1	RE IMP-BERMAS	0.28	0.14	1259.9
3140.500	SC-40	3.89	1.95	10993.3	AC32 base S	1.45	0.72	4119.7
	AC22 bin S	1.18	0.59	3746.9	BBTM11B	0.35	0.17	1097.1
	ZA AR	0.75	0.37	2090.5	SC-40 AR	0.30	0.15	792.3
	AC22 bin S AR	0.25	0.13	658.7	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.13	0.07	1438.2	RE IMP-BERMAS	0.28	0.14	1260.0
3141.000	SC-40	3.89	1.95	10995.3	AC32 base S	1.45	0.72	4120.4
	AC22 bin S	1.18	0.59	3747.5	BBTM11B	0.35	0.17	1097.3
	ZA AR	0.75	0.37	2090.9	SC-40 AR	0.30	0.15	792.4
	AC22 bin S AR	0.25	0.13	658.8	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.13	0.07	1438.3	RE IMP-BERMAS	0.28	0.14	1260.1
3141.500	SC-40	3.89	1.95	10997.2	AC32 base S	1.45	0.72	4121.1
	AC22 bin S	1.18	0.59	3748.1	BBTM11B	0.35	0.17	1097.5
	ZA AR	0.75	0.37	2091.2	SC-40 AR	0.30	0.15	792.6
	AC22 bin S AR	0.25	0.13	658.9	BBTM 11B AR	0.07	0.04	197.4
	ZA-BERMAS	0.13	0.07	1438.3	RE IMP-BERMAS	0.28	0.14	1260.3
3142.000	SC-40	3.89	1.95	10999.2	AC32 base S	1.45	0.72	4121.9
	AC22 bin S	1.18	0.59	3748.7	BBTM11B	0.35	0.17	1097.6
	ZA AR	0.75	0.37	2091.6	SC-40 AR	0.30	0.15	792.7
	AC22 bin S AR	0.25	0.13	659.1	BBTM 11B AR	0.07	0.04	197.4
	ZA-BERMAS	0.13	0.07	1438.4	RE IMP-BERMAS	0.28	0.14	1260.4
3142.500	SC-40	3.89	1.95	11001.1	AC32 base S	1.45	0.72	4122.6
	AC22 bin S	1.18	0.59	3749.3	BBTM11B	0.35	0.17	1097.8
	ZA AR	0.75	0.37	2092.0	SC-40 AR	0.30	0.15	792.9
	AC22 bin S AR	0.25	0.13	659.2	BBTM 11B AR	0.07	0.04	197.5
	ZA-BERMAS	0.13	0.07	1438.5	RE IMP-BERMAS	0.28	0.14	1260.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3143.000	SC-40	3.90	1.95	11003.1	AC32 base S	1.45	0.72	4123.3
	AC22 bin S	1.18	0.59	3749.8	BBTM11B	0.34	0.17	1098.0
	ZA AR	0.75	0.37	2092.4	SC-40 AR	0.30	0.15	793.0
	AC22 bin S AR	0.25	0.13	659.3	BBTM 11B AR	0.07	0.04	197.5
	ZA-BERMAS	0.13	0.07	1438.5	RE IMP-BERMAS	0.28	0.14	1260.7
3143.500	SC-40	3.89	1.95	11005.0	AC32 base S	1.45	0.72	4124.0
	AC22 bin S	1.18	0.59	3750.4	BBTM11B	0.35	0.17	1098.1
	ZA AR	0.75	0.37	2092.7	SC-40 AR	0.30	0.15	793.2
	AC22 bin S AR	0.25	0.13	659.4	BBTM 11B AR	0.07	0.04	197.5
	ZA-BERMAS	0.13	0.07	1438.6	RE IMP-BERMAS	0.28	0.14	1260.8
3144.000	SC-40	3.89	1.95	11007.0	AC32 base S	1.45	0.72	4124.7
	AC22 bin S	1.18	0.59	3751.0	BBTM11B	0.35	0.17	1098.3
	ZA AR	0.75	0.37	2093.1	SC-40 AR	0.30	0.15	793.3
	AC22 bin S AR	0.25	0.13	659.6	BBTM 11B AR	0.07	0.04	197.6
	ZA-BERMAS	0.13	0.07	1438.7	RE IMP-BERMAS	0.28	0.14	1261.0
3144.500	SC-40	3.89	1.95	11008.9	AC32 base S	1.45	0.72	4125.5
	AC22 bin S	1.18	0.59	3751.6	BBTM11B	0.35	0.17	1098.5
	ZA AR	0.75	0.37	2093.5	SC-40 AR	0.30	0.15	793.5
	AC22 bin S AR	0.25	0.12	659.7	BBTM 11B AR	0.08	0.04	197.6
	ZA-BERMAS	0.13	0.07	1438.8	RE IMP-BERMAS	0.28	0.14	1261.1
3145.000	SC-40	3.89	1.95	11010.9	AC32 base S	1.45	0.72	4126.2
	AC22 bin S	1.18	0.59	3752.2	BBTM11B	0.34	0.17	1098.7
	ZA AR	0.75	0.37	2093.9	SC-40 AR	0.30	0.15	793.6
	AC22 bin S AR	0.25	0.13	659.8	BBTM 11B AR	0.07	0.04	197.6
	ZA-BERMAS	0.13	0.07	1438.8	RE IMP-BERMAS	0.28	0.14	1261.3
3145.500	SC-40	3.89	1.95	11012.8	AC32 base S	1.45	0.73	4126.9
	AC22 bin S	1.18	0.59	3752.8	BBTM11B	0.35	0.17	1098.8
	ZA AR	0.75	0.37	2094.2	SC-40 AR	0.30	0.15	793.8
	AC22 bin S AR	0.25	0.13	659.9	BBTM 11B AR	0.07	0.04	197.7
	ZA-BERMAS	0.13	0.07	1438.9	RE IMP-BERMAS	0.28	0.14	1261.4
3146.000	SC-40	3.89	1.95	11014.8	AC32 base S	1.45	0.73	4127.6
	AC22 bin S	1.18	0.59	3753.4	BBTM11B	0.35	0.17	1099.0
	ZA AR	0.75	0.37	2094.6	SC-40 AR	0.30	0.15	793.9
	AC22 bin S AR	0.25	0.12	660.1	BBTM 11B AR	0.07	0.04	197.7
	ZA-BERMAS	0.13	0.07	1439.0	RE IMP-BERMAS	0.28	0.14	1261.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3146.217	SC-40	3.89	0.85	11015.6	AC32 base S	1.45	0.31	4128.0
	AC22 bin S	1.18	0.26	3753.6	BBTM11B	0.35	0.07	1099.1
	ZA AR	0.75	0.16	2094.8	SC-40 AR	0.30	0.07	794.0
	AC22 bin S AR	0.25	0.05	660.1	BBTM 11B AR	0.07	0.02	197.7
	ZA-BERMAS	0.13	0.03	1439.0	RE IMP-BERMAS	0.28	0.06	1261.6
3146.500	SC-40	3.89	1.10	11016.7	AC32 base S	1.45	0.41	4128.4
	AC22 bin S	1.18	0.33	3754.0	BBTM11B	0.35	0.10	1099.2
	ZA AR	0.75	0.21	2095.0	SC-40 AR	0.30	0.09	794.1
	AC22 bin S AR	0.25	0.07	660.2	BBTM 11B AR	0.07	0.02	197.8
	ZA-BERMAS	0.13	0.04	1439.0	RE IMP-BERMAS	0.28	0.08	1261.7
3147.000	SC-40	3.89	1.95	11018.6	AC32 base S	1.45	0.72	4129.1
	AC22 bin S	1.18	0.59	3754.6	BBTM11B	0.34	0.17	1099.4
	ZA AR	0.75	0.37	2095.4	SC-40 AR	0.30	0.15	794.2
	AC22 bin S AR	0.25	0.13	660.3	BBTM 11B AR	0.07	0.04	197.8
	ZA-BERMAS	0.13	0.07	1439.1	RE IMP-BERMAS	0.28	0.14	1261.8
3147.500	SC-40	3.89	1.95	11020.6	AC32 base S	1.45	0.72	4129.8
	AC22 bin S	1.18	0.59	3755.1	BBTM11B	0.35	0.17	1099.5
	ZA AR	0.75	0.37	2095.7	SC-40 AR	0.30	0.15	794.4
	AC22 bin S AR	0.25	0.13	660.4	BBTM 11B AR	0.07	0.04	197.8
	ZA-BERMAS	0.13	0.07	1439.2	RE IMP-BERMAS	0.28	0.14	1262.0
3148.000	SC-40	3.89	1.95	11022.5	AC32 base S	1.45	0.72	4130.5
	AC22 bin S	1.18	0.59	3755.7	BBTM11B	0.35	0.17	1099.7
	ZA AR	0.75	0.37	2096.1	SC-40 AR	0.30	0.15	794.6
	AC22 bin S AR	0.25	0.13	660.6	BBTM 11B AR	0.07	0.04	197.9
	ZA-BERMAS	0.13	0.07	1439.2	RE IMP-BERMAS	0.28	0.14	1262.1
3148.500	SC-40	3.89	1.95	11024.5	AC32 base S	1.45	0.72	4131.3
	AC22 bin S	1.18	0.59	3756.3	BBTM11B	0.35	0.17	1099.9
	ZA AR	0.75	0.37	2096.5	SC-40 AR	0.30	0.15	794.7
	AC22 bin S AR	0.25	0.13	660.7	BBTM 11B AR	0.07	0.04	197.9
	ZA-BERMAS	0.13	0.07	1439.3	RE IMP-BERMAS	0.28	0.14	1262.2
3149.000	SC-40	3.89	1.95	11026.4	AC32 base S	1.45	0.72	4132.0
	AC22 bin S	1.18	0.59	3756.9	BBTM11B	0.35	0.17	1100.0
	ZA AR	0.75	0.37	2096.8	SC-40 AR	0.30	0.15	794.9
	AC22 bin S AR	0.25	0.13	660.8	BBTM 11B AR	0.07	0.04	197.9
	ZA-BERMAS	0.13	0.07	1439.4	RE IMP-BERMAS	0.28	0.14	1262.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3149.500	SC-40	3.89	1.95	11028.4	AC32 base S	1.45	0.72	4132.7
	AC22 bin S	1.18	0.59	3757.5	BBTM11B	0.35	0.17	1100.2
	ZA AR	0.75	0.37	2097.2	SC-40 AR	0.30	0.15	795.0
	AC22 bin S AR	0.25	0.13	660.9	BBTM 11B AR	0.08	0.04	198.0
	ZA-BERMAS	0.13	0.07	1439.4	RE IMP-BERMAS	0.28	0.14	1262.5
3150.000	SC-40	3.89	1.95	11030.3	AC32 base S	1.45	0.72	4133.4
	AC22 bin S	1.18	0.59	3758.1	BBTM11B	0.35	0.17	1100.4
	ZA AR	0.75	0.37	2097.6	SC-40 AR	0.30	0.15	795.2
	AC22 bin S AR	0.25	0.13	661.1	BBTM 11B AR	0.07	0.04	198.0
	ZA-BERMAS	0.13	0.07	1439.5	RE IMP-BERMAS	0.28	0.14	1262.6
3150.500	SC-40	3.89	1.95	11032.3	AC32 base S	1.45	0.72	4134.2
	AC22 bin S	1.18	0.59	3758.7	BBTM11B	0.35	0.17	1100.6
	ZA AR	0.75	0.37	2098.0	SC-40 AR	0.30	0.15	795.3
	AC22 bin S AR	0.25	0.13	661.2	BBTM 11B AR	0.07	0.04	198.1
	ZA-BERMAS	0.13	0.07	1439.6	RE IMP-BERMAS	0.28	0.14	1262.8
3151.000	SC-40	3.90	1.95	11034.2	AC32 base S	1.45	0.72	4134.9
	AC22 bin S	1.18	0.59	3759.3	BBTM11B	0.35	0.17	1100.7
	ZA AR	0.75	0.37	2098.3	SC-40 AR	0.30	0.15	795.5
	AC22 bin S AR	0.25	0.13	661.3	BBTM 11B AR	0.07	0.04	198.1
	ZA-BERMAS	0.13	0.07	1439.6	RE IMP-BERMAS	0.28	0.14	1262.9
3151.500	SC-40	3.89	1.95	11036.2	AC32 base S	1.45	0.72	4135.6
	AC22 bin S	1.18	0.59	3759.8	BBTM11B	0.35	0.17	1100.9
	ZA AR	0.75	0.37	2098.7	SC-40 AR	0.30	0.15	795.6
	AC22 bin S AR	0.25	0.13	661.4	BBTM 11B AR	0.07	0.04	198.1
	ZA-BERMAS	0.13	0.07	1439.7	RE IMP-BERMAS	0.28	0.14	1263.1
3152.000	SC-40	3.89	1.95	11038.1	AC32 base S	1.45	0.73	4136.3
	AC22 bin S	1.18	0.59	3760.4	BBTM11B	0.35	0.17	1101.1
	ZA AR	0.75	0.37	2099.1	SC-40 AR	0.30	0.15	795.8
	AC22 bin S AR	0.25	0.13	661.6	BBTM 11B AR	0.08	0.04	198.2
	ZA-BERMAS	0.13	0.07	1439.8	RE IMP-BERMAS	0.28	0.14	1263.2
3152.500	SC-40	3.89	1.95	11040.1	AC32 base S	1.45	0.72	4137.1
	AC22 bin S	1.18	0.59	3761.0	BBTM11B	0.35	0.17	1101.3
	ZA AR	0.75	0.37	2099.5	SC-40 AR	0.30	0.15	795.9
	AC22 bin S AR	0.25	0.13	661.7	BBTM 11B AR	0.07	0.04	198.2
	ZA-BERMAS	0.13	0.07	1439.8	RE IMP-BERMAS	0.28	0.14	1263.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3153.000	SC-40	3.89	1.95	11042.0	AC32 base S	1.45	0.72	4137.8
	AC22 bin S	1.18	0.59	3761.6	BBTM11B	0.35	0.17	1101.4
	ZA AR	0.75	0.37	2099.8	SC-40 AR	0.30	0.15	796.1
	AC22 bin S AR	0.25	0.13	661.8	BBTM 11B AR	0.07	0.04	198.2
	ZA-BERMAS	0.13	0.07	1439.9	RE IMP-BERMAS	0.28	0.14	1263.5
3153.500	SC-40	3.89	1.95	11044.0	AC32 base S	1.45	0.73	4138.5
	AC22 bin S	1.18	0.59	3762.2	BBTM11B	0.35	0.17	1101.6
	ZA AR	0.74	0.37	2100.2	SC-40 AR	0.30	0.15	796.2
	AC22 bin S AR	0.25	0.13	661.9	BBTM 11B AR	0.07	0.04	198.3
	ZA-BERMAS	0.13	0.07	1440.0	RE IMP-BERMAS	0.28	0.14	1263.6
3154.000	SC-40	3.89	1.95	11045.9	AC32 base S	1.45	0.72	4139.2
	AC22 bin S	1.18	0.59	3762.8	BBTM11B	0.35	0.17	1101.8
	ZA AR	0.74	0.37	2100.6	SC-40 AR	0.30	0.15	796.4
	AC22 bin S AR	0.25	0.12	662.1	BBTM 11B AR	0.07	0.04	198.3
	ZA-BERMAS	0.13	0.07	1440.0	RE IMP-BERMAS	0.28	0.14	1263.8
3154.500	SC-40	3.89	1.95	11047.9	AC32 base S	1.45	0.72	4140.0
	AC22 bin S	1.18	0.59	3763.4	BBTM11B	0.35	0.17	1101.9
	ZA AR	0.74	0.37	2101.0	SC-40 AR	0.30	0.15	796.5
	AC22 bin S AR	0.25	0.12	662.2	BBTM 11B AR	0.07	0.04	198.4
	ZA-BERMAS	0.13	0.07	1440.1	RE IMP-BERMAS	0.28	0.14	1263.9
3155.000	SC-40	3.89	1.95	11049.8	AC32 base S	1.45	0.72	4140.7
	AC22 bin S	1.18	0.59	3764.0	BBTM11B	0.35	0.17	1102.1
	ZA AR	0.74	0.37	2101.3	SC-40 AR	0.30	0.15	796.7
	AC22 bin S AR	0.25	0.13	662.3	BBTM 11B AR	0.07	0.04	198.4
	ZA-BERMAS	0.13	0.07	1440.2	RE IMP-BERMAS	0.27	0.14	1264.0
3155.500	SC-40	3.90	1.95	11051.8	AC32 base S	1.45	0.72	4141.4
	AC22 bin S	1.18	0.59	3764.5	BBTM11B	0.35	0.17	1102.3
	ZA AR	0.74	0.37	2101.7	SC-40 AR	0.30	0.15	796.8
	AC22 bin S AR	0.25	0.13	662.4	BBTM 11B AR	0.07	0.04	198.4
	ZA-BERMAS	0.13	0.07	1440.2	RE IMP-BERMAS	0.27	0.14	1264.2
3156.000	SC-40	3.89	1.95	11053.7	AC32 base S	1.45	0.72	4142.1
	AC22 bin S	1.18	0.59	3765.1	BBTM11B	0.35	0.17	1102.5
	ZA AR	0.74	0.37	2102.1	SC-40 AR	0.30	0.15	797.0
	AC22 bin S AR	0.25	0.13	662.6	BBTM 11B AR	0.07	0.04	198.5
	ZA-BERMAS	0.13	0.07	1440.3	RE IMP-BERMAS	0.27	0.14	1264.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3156.500	SC-40	3.89	1.95	11055.6	AC32 base S	1.45	0.72	4142.9
	AC22 bin S	1.18	0.59	3765.7	BBTM11B	0.35	0.17	1102.6
	ZA AR	0.74	0.37	2102.4	SC-40 AR	0.30	0.15	797.1
	AC22 bin S AR	0.25	0.13	662.7	BBTM 11B AR	0.07	0.04	198.5
	ZA-BERMAS	0.13	0.07	1440.4	RE IMP-BERMAS	0.27	0.14	1264.4
3157.000	SC-40	3.89	1.95	11057.6	AC32 base S	1.45	0.72	4143.6
	AC22 bin S	1.18	0.59	3766.3	BBTM11B	0.35	0.17	1102.8
	ZA AR	0.74	0.37	2102.8	SC-40 AR	0.30	0.15	797.3
	AC22 bin S AR	0.25	0.13	662.8	BBTM 11B AR	0.07	0.04	198.5
	ZA-BERMAS	0.13	0.07	1440.4	RE IMP-BERMAS	0.27	0.14	1264.6
3157.500	SC-40	3.89	1.95	11059.5	AC32 base S	1.45	0.72	4144.3
	AC22 bin S	1.18	0.59	3766.9	BBTM11B	0.35	0.17	1103.0
	ZA AR	0.74	0.37	2103.2	SC-40 AR	0.30	0.15	797.4
	AC22 bin S AR	0.25	0.13	662.9	BBTM 11B AR	0.07	0.04	198.6
	ZA-BERMAS	0.13	0.07	1440.5	RE IMP-BERMAS	0.27	0.14	1264.7
3158.000	SC-40	3.89	1.95	11061.5	AC32 base S	1.45	0.72	4145.0
	AC22 bin S	1.18	0.59	3767.5	BBTM11B	0.35	0.17	1103.2
	ZA AR	0.74	0.37	2103.5	SC-40 AR	0.30	0.15	797.6
	AC22 bin S AR	0.25	0.13	663.1	BBTM 11B AR	0.07	0.04	198.6
	ZA-BERMAS	0.13	0.07	1440.6	RE IMP-BERMAS	0.27	0.14	1264.8
3158.500	SC-40	3.89	1.95	11063.4	AC32 base S	1.45	0.72	4145.8
	AC22 bin S	1.18	0.59	3768.1	BBTM11B	0.35	0.17	1103.3
	ZA AR	0.74	0.37	2103.9	SC-40 AR	0.30	0.15	797.7
	AC22 bin S AR	0.25	0.13	663.2	BBTM 11B AR	0.07	0.04	198.7
	ZA-BERMAS	0.13	0.07	1440.6	RE IMP-BERMAS	0.27	0.13	1265.0
3159.000	SC-40	3.89	1.95	11065.4	AC32 base S	1.45	0.72	4146.5
	AC22 bin S	1.18	0.59	3768.7	BBTM11B	0.35	0.17	1103.5
	ZA AR	0.73	0.37	2104.3	SC-40 AR	0.30	0.15	797.9
	AC22 bin S AR	0.25	0.13	663.3	BBTM 11B AR	0.07	0.04	198.7
	ZA-BERMAS	0.13	0.07	1440.7	RE IMP-BERMAS	0.27	0.13	1265.1
3159.500	SC-40	3.90	1.95	11067.3	AC32 base S	1.45	0.72	4147.2
	AC22 bin S	1.18	0.59	3769.3	BBTM11B	0.35	0.17	1103.7
	ZA AR	0.73	0.37	2104.6	SC-40 AR	0.30	0.15	798.0
	AC22 bin S AR	0.25	0.13	663.4	BBTM 11B AR	0.07	0.04	198.7
	ZA-BERMAS	0.13	0.07	1440.7	RE IMP-BERMAS	0.26	0.13	1265.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3160.000	SC-40	3.89	1.95	11069.3	AC32 base S	1.45	0.72	4147.9
	AC22 bin S	1.18	0.59	3769.8	BBTM11B	0.35	0.17	1103.8
	ZA AR	0.80	0.38	2105.0	SC-40 AR	0.30	0.15	798.2
	AC22 bin S AR	0.25	0.13	663.6	BBTM 11B AR	0.08	0.04	198.8
	ZA-BERMAS	0.44	0.14	1440.9	RE IMP-BERMAS	0.49	0.19	1265.4
3160.500	SC-40	3.89	1.95	11071.2	AC32 base S	1.45	0.72	4148.7
	AC22 bin S	1.18	0.59	3770.4	BBTM11B	0.35	0.17	1104.0
	ZA AR	0.80	0.40	2105.4	SC-40 AR	0.30	0.15	798.3
	AC22 bin S AR	0.25	0.12	663.7	BBTM 11B AR	0.07	0.04	198.8
	ZA-BERMAS	0.44	0.22	1441.1	RE IMP-BERMAS	0.49	0.24	1265.7
3161.000	SC-40	3.89	1.95	11073.2	AC32 base S	1.45	0.72	4149.4
	AC22 bin S	1.18	0.59	3771.0	BBTM11B	0.35	0.17	1104.2
	ZA AR	0.80	0.40	2105.8	SC-40 AR	0.30	0.15	798.5
	AC22 bin S AR	0.25	0.12	663.8	BBTM 11B AR	0.07	0.04	198.8
	ZA-BERMAS	0.44	0.22	1441.3	RE IMP-BERMAS	0.49	0.25	1265.9
3161.500	SC-40	3.90	1.95	11075.1	AC32 base S	1.45	0.72	4150.1
	AC22 bin S	1.18	0.59	3771.6	BBTM11B	0.35	0.17	1104.4
	ZA AR	0.80	0.40	2106.2	SC-40 AR	0.30	0.15	798.6
	AC22 bin S AR	0.25	0.13	663.9	BBTM 11B AR	0.07	0.04	198.9
	ZA-BERMAS	0.45	0.22	1441.6	RE IMP-BERMAS	0.49	0.25	1266.2
3162.000	SC-40	3.89	1.95	11077.1	AC32 base S	1.45	0.72	4150.8
	AC22 bin S	1.18	0.59	3772.2	BBTM11B	0.35	0.17	1104.5
	ZA AR	0.80	0.40	2106.6	SC-40 AR	0.30	0.15	798.8
	AC22 bin S AR	0.25	0.13	664.1	BBTM 11B AR	0.07	0.04	198.9
	ZA-BERMAS	0.45	0.22	1441.8	RE IMP-BERMAS	0.50	0.25	1266.4
3162.416	SC-40	3.89	1.62	11078.7	AC32 base S	1.45	0.60	4151.4
	AC22 bin S	1.18	0.49	3772.7	BBTM11B	0.35	0.14	1104.7
	ZA AR	0.80	0.33	2107.0	SC-40 AR	0.30	0.13	798.9
	AC22 bin S AR	0.25	0.10	664.2	BBTM 11B AR	0.07	0.03	198.9
	ZA-BERMAS	0.46	0.19	1442.0	RE IMP-BERMAS	0.50	0.21	1266.6
3162.500	SC-40	3.90	0.33	11079.0	AC32 base S	1.45	0.12	4151.6
	AC22 bin S	1.18	0.10	3772.8	BBTM11B	0.35	0.03	1104.7
	ZA AR	0.80	0.07	2107.0	SC-40 AR	0.30	0.03	798.9
	AC22 bin S AR	0.25	0.02	664.2	BBTM 11B AR	0.07	0.01	199.0
	ZA-BERMAS	0.46	0.04	1442.0	RE IMP-BERMAS	0.50	0.04	1266.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3163.000	SC-40	3.89	1.95	11081.0	AC32 base S	1.45	0.72	4152.3
	AC22 bin S	1.18	0.59	3773.4	BBTM11B	0.35	0.17	1104.9
	ZA AR	0.80	0.40	2107.4	SC-40 AR	0.30	0.15	799.1
	AC22 bin S AR	0.25	0.13	664.3	BBTM 11B AR	0.07	0.04	199.0
	ZA-BERMAS	0.46	0.23	1442.2	RE IMP-BERMAS	0.50	0.25	1266.9
3163.500	SC-40	3.90	1.95	11082.9	AC32 base S	1.45	0.72	4153.0
	AC22 bin S	1.18	0.59	3774.0	BBTM11B	0.35	0.17	1105.1
	ZA AR	0.80	0.40	2107.8	SC-40 AR	0.30	0.15	799.2
	AC22 bin S AR	0.25	0.13	664.4	BBTM 11B AR	0.07	0.04	199.0
	ZA-BERMAS	0.47	0.23	1442.5	RE IMP-BERMAS	0.50	0.25	1267.2
3164.000	SC-40	3.89	1.95	11084.9	AC32 base S	1.45	0.72	4153.7
	AC22 bin S	1.18	0.59	3774.5	BBTM11B	0.35	0.17	1105.2
	ZA AR	0.80	0.40	2108.2	SC-40 AR	0.30	0.15	799.4
	AC22 bin S AR	0.25	0.12	664.6	BBTM 11B AR	0.08	0.04	199.1
	ZA-BERMAS	0.47	0.23	1442.7	RE IMP-BERMAS	0.50	0.25	1267.4
3164.500	SC-40	3.89	1.95	11086.8	AC32 base S	1.45	0.72	4154.5
	AC22 bin S	1.18	0.59	3775.1	BBTM11B	0.35	0.17	1105.4
	ZA AR	0.80	0.40	2108.6	SC-40 AR	0.30	0.15	799.5
	AC22 bin S AR	0.25	0.13	664.7	BBTM 11B AR	0.07	0.04	199.1
	ZA-BERMAS	0.47	0.24	1442.9	RE IMP-BERMAS	0.50	0.25	1267.7
3165.000	SC-40	3.89	1.95	11088.7	AC32 base S	1.45	0.72	4155.2
	AC22 bin S	1.18	0.59	3775.7	BBTM11B	0.35	0.17	1105.6
	ZA AR	0.80	0.40	2109.0	SC-40 AR	0.30	0.15	799.7
	AC22 bin S AR	0.25	0.13	664.8	BBTM 11B AR	0.07	0.04	199.1
	ZA-BERMAS	0.48	0.24	1443.2	RE IMP-BERMAS	0.51	0.25	1267.9
3165.500	SC-40	3.90	1.95	11090.7	AC32 base S	1.45	0.72	4155.9
	AC22 bin S	1.18	0.59	3776.3	BBTM11B	0.35	0.17	1105.8
	ZA AR	0.80	0.40	2109.4	SC-40 AR	0.30	0.15	799.8
	AC22 bin S AR	0.25	0.13	664.9	BBTM 11B AR	0.07	0.04	199.2
	ZA-BERMAS	0.48	0.24	1443.4	RE IMP-BERMAS	0.51	0.25	1268.2
3166.000	SC-40	3.89	1.95	11092.6	AC32 base S	1.45	0.72	4156.6
	AC22 bin S	1.18	0.59	3776.9	BBTM11B	0.35	0.17	1105.9
	ZA AR	0.80	0.40	2109.8	SC-40 AR	0.30	0.15	800.0
	AC22 bin S AR	0.25	0.12	665.1	BBTM 11B AR	0.08	0.04	199.2
	ZA-BERMAS	0.49	0.24	1443.7	RE IMP-BERMAS	0.51	0.25	1268.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3166.500	SC-40	3.89	1.95	11094.6	AC32 base S	1.45	0.72	4157.4
	AC22 bin S	1.18	0.59	3777.5	BBTM11B	0.35	0.17	1106.1
	ZA AR	0.80	0.40	2110.2	SC-40 AR	0.30	0.15	800.1
	AC22 bin S AR	0.25	0.13	665.2	BBTM 11B AR	0.07	0.04	199.3
	ZA-BERMAS	0.49	0.25	1443.9	RE IMP-BERMAS	0.51	0.25	1268.7
3167.000	SC-40	3.89	1.95	11096.5	AC32 base S	1.45	0.72	4158.1
	AC22 bin S	1.18	0.59	3778.1	BBTM11B	0.35	0.17	1106.3
	ZA AR	0.80	0.40	2110.6	SC-40 AR	0.30	0.15	800.3
	AC22 bin S AR	0.25	0.13	665.3	BBTM 11B AR	0.07	0.04	199.3
	ZA-BERMAS	0.50	0.25	1444.2	RE IMP-BERMAS	0.51	0.25	1268.9
3167.500	SC-40	3.89	1.95	11098.5	AC32 base S	1.45	0.72	4158.8
	AC22 bin S	1.18	0.59	3778.7	BBTM11B	0.35	0.17	1106.4
	ZA AR	0.80	0.40	2111.0	SC-40 AR	0.30	0.15	800.4
	AC22 bin S AR	0.25	0.13	665.4	BBTM 11B AR	0.07	0.04	199.3
	ZA-BERMAS	0.50	0.25	1444.4	RE IMP-BERMAS	0.51	0.26	1269.2
3168.000	SC-40	3.89	1.95	11100.4	AC32 base S	1.45	0.72	4159.5
	AC22 bin S	1.18	0.59	3779.3	BBTM11B	0.35	0.17	1106.6
	ZA AR	0.80	0.40	2111.4	SC-40 AR	0.30	0.15	800.6
	AC22 bin S AR	0.25	0.13	665.6	BBTM 11B AR	0.07	0.04	199.4
	ZA-BERMAS	0.51	0.25	1444.7	RE IMP-BERMAS	0.51	0.26	1269.5
3168.500	SC-40	3.90	1.95	11102.4	AC32 base S	1.45	0.72	4160.3
	AC22 bin S	1.18	0.59	3779.8	BBTM11B	0.35	0.17	1106.8
	ZA AR	0.80	0.40	2111.8	SC-40 AR	0.30	0.15	800.7
	AC22 bin S AR	0.25	0.13	665.7	BBTM 11B AR	0.07	0.04	199.4
	ZA-BERMAS	0.51	0.26	1444.9	RE IMP-BERMAS	0.51	0.26	1269.7
3169.000	SC-40	3.90	1.95	11104.3	AC32 base S	1.45	0.72	4161.0
	AC22 bin S	1.18	0.59	3780.4	BBTM11B	0.35	0.17	1107.0
	ZA AR	0.80	0.40	2112.3	SC-40 AR	0.30	0.15	800.9
	AC22 bin S AR	0.25	0.12	665.8	BBTM 11B AR	0.07	0.04	199.4
	ZA-BERMAS	0.52	0.26	1445.2	RE IMP-BERMAS	0.51	0.26	1270.0
3169.500	SC-40	3.89	1.95	11106.3	AC32 base S	1.45	0.72	4161.7
	AC22 bin S	1.18	0.59	3781.0	BBTM11B	0.35	0.17	1107.1
	ZA AR	0.80	0.40	2112.7	SC-40 AR	0.30	0.15	801.0
	AC22 bin S AR	0.25	0.13	665.9	BBTM 11B AR	0.07	0.04	199.5
	ZA-BERMAS	0.53	0.26	1445.4	RE IMP-BERMAS	0.51	0.26	1270.2

	ZA-BERMAS	0.56	0.20	1447.0	RE IMP-BERMAS	0.51	0.18	1271.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3170.000	SC-40	3.89	1.95	11108.2	AC32 base S	1.45	0.72	4162.4
	AC22 bin S	1.18	0.59	3781.6	BBTM11B	0.35	0.17	1107.3
	ZA AR	0.80	0.40	2113.1	SC-40 AR	0.30	0.15	801.2
	AC22 bin S AR	0.25	0.13	666.1	BBTM 11B AR	0.08	0.04	199.5
	ZA-BERMAS	0.53	0.26	1445.7	RE IMP-BERMAS	0.51	0.26	1270.5
3170.411	SC-40	3.89	1.60	11109.8	AC32 base S	1.45	0.60	4163.0
	AC22 bin S	1.18	0.48	3782.1	BBTM11B	0.35	0.14	1107.4
	ZA AR	0.80	0.33	2113.4	SC-40 AR	0.30	0.12	801.3
	AC22 bin S AR	0.25	0.10	666.2	BBTM 11B AR	0.08	0.03	199.5
	ZA-BERMAS	0.54	0.22	1445.9	RE IMP-BERMAS	0.51	0.21	1270.7
3170.500	SC-40	3.89	0.35	11110.2	AC32 base S	1.45	0.13	4163.2
	AC22 bin S	1.18	0.10	3782.2	BBTM11B	0.35	0.03	1107.5
	ZA AR	0.80	0.07	2113.5	SC-40 AR	0.30	0.03	801.3
	AC22 bin S AR	0.25	0.02	666.2	BBTM 11B AR	0.07	0.01	199.6
	ZA-BERMAS	0.54	0.05	1446.0	RE IMP-BERMAS	0.51	0.05	1270.7
3171.000	SC-40	3.89	1.95	11112.1	AC32 base S	1.45	0.72	4163.9
	AC22 bin S	1.18	0.59	3782.8	BBTM11B	0.35	0.17	1107.7
	ZA AR	0.80	0.40	2113.9	SC-40 AR	0.30	0.15	801.5
	AC22 bin S AR	0.25	0.13	666.3	BBTM 11B AR	0.08	0.04	199.6
	ZA-BERMAS	0.54	0.27	1446.2	RE IMP-BERMAS	0.51	0.26	1271.0
3171.500	SC-40	3.90	1.95	11114.1	AC32 base S	1.45	0.72	4164.6
	AC22 bin S	1.18	0.59	3783.4	BBTM11B	0.35	0.17	1107.8
	ZA AR	0.80	0.40	2114.3	SC-40 AR	0.30	0.15	801.6
	AC22 bin S AR	0.25	0.12	666.4	BBTM 11B AR	0.07	0.04	199.6
	ZA-BERMAS	0.55	0.27	1446.5	RE IMP-BERMAS	0.51	0.26	1271.2
3172.000	SC-40	3.89	1.95	11116.0	AC32 base S	1.45	0.72	4165.3
	AC22 bin S	1.18	0.59	3784.0	BBTM11B	0.35	0.17	1108.0
	ZA AR	0.80	0.40	2114.7	SC-40 AR	0.30	0.15	801.8
	AC22 bin S AR	0.25	0.12	666.6	BBTM 11B AR	0.08	0.04	199.7
	ZA-BERMAS	0.55	0.28	1446.8	RE IMP-BERMAS	0.51	0.26	1271.5
3172.357	SC-40	3.89	1.39	11117.4	AC32 base S	1.45	0.52	4165.9
	AC22 bin S	1.18	0.42	3784.4	BBTM11B	0.35	0.12	1108.1
	ZA AR	0.80	0.29	2114.9	SC-40 AR	0.30	0.11	801.9
	AC22 bin S AR	0.25	0.09	666.7	BBTM 11B AR	0.07	0.03	199.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3172.367	SC-40	3.90	0.04	11117.4	AC32 base S	1.45	0.01	4165.9
	AC22 bin S	1.18	0.01	3784.4	BBTM11B	0.35	0.00	1108.1
	ZA AR	0.80	0.01	2115.0	SC-40 AR	0.30	0.00	801.9
	AC22 bin S AR	0.25	0.00	666.7	BBTM 11B AR	0.07	0.00	199.7
	ZA-BERMAS	0.56	0.01	1447.0	RE IMP-BERMAS	0.51	0.01	1271.7
3172.500	SC-40	3.89	0.52	11118.0	AC32 base S	1.45	0.19	4166.1
	AC22 bin S	1.18	0.16	3784.5	BBTM11B	0.35	0.05	1108.2
	ZA AR	0.80	0.11	2115.1	SC-40 AR	0.30	0.04	801.9
	AC22 bin S AR	0.25	0.03	666.7	BBTM 11B AR	0.07	0.01	199.7
	ZA-BERMAS	0.56	0.07	1447.1	RE IMP-BERMAS	0.51	0.07	1271.8
3173.000	SC-40	3.89	1.95	11119.9	AC32 base S	1.45	0.72	4166.8
	AC22 bin S	1.18	0.59	3785.1	BBTM11B	0.35	0.17	1108.3
	ZA AR	0.80	0.40	2115.5	SC-40 AR	0.30	0.15	802.1
	AC22 bin S AR	0.25	0.13	666.8	BBTM 11B AR	0.07	0.04	199.7
	ZA-BERMAS	0.56	0.28	1447.3	RE IMP-BERMAS	0.51	0.26	1272.0
3173.500	SC-40	3.89	1.95	11121.8	AC32 base S	1.45	0.72	4167.5
	AC22 bin S	1.18	0.59	3785.7	BBTM11B	0.35	0.17	1108.5
	ZA AR	0.80	0.40	2115.9	SC-40 AR	0.30	0.15	802.2
	AC22 bin S AR	0.25	0.13	666.9	BBTM 11B AR	0.07	0.04	199.8
	ZA-BERMAS	0.57	0.28	1447.6	RE IMP-BERMAS	0.51	0.26	1272.3
3174.000	SC-40	3.89	1.95	11123.8	AC32 base S	1.45	0.72	4168.2
	AC22 bin S	1.18	0.59	3786.3	BBTM11B	0.35	0.17	1108.7
	ZA AR	0.80	0.40	2116.3	SC-40 AR	0.30	0.15	802.4
	AC22 bin S AR	0.25	0.13	667.1	BBTM 11B AR	0.07	0.04	199.8
	ZA-BERMAS	0.58	0.29	1447.9	RE IMP-BERMAS	0.51	0.26	1272.5
3174.500	SC-40	3.89	1.95	11125.7	AC32 base S	1.45	0.72	4169.0
	AC22 bin S	1.18	0.59	3786.9	BBTM11B	0.35	0.17	1108.9
	ZA AR	0.80	0.40	2116.7	SC-40 AR	0.30	0.15	802.5
	AC22 bin S AR	0.25	0.13	667.2	BBTM 11B AR	0.08	0.04	199.9
	ZA-BERMAS	0.58	0.29	1448.2	RE IMP-BERMAS	0.51	0.26	1272.8
3175.000	SC-40	3.89	1.95	11127.7	AC32 base S	1.45	0.72	4169.7
	AC22 bin S	1.18	0.59	3787.5	BBTM11B	0.35	0.17	1109.0
	ZA AR	0.80	0.40	2117.1	SC-40 AR	0.30	0.15	802.7
	AC22 bin S AR	0.25	0.13	667.3	BBTM 11B AR	0.07	0.04	199.9
	ZA-BERMAS	0.59	0.29	1448.5	RE IMP-BERMAS	0.51	0.26	1273.0

	ZA-BERMAS	0.62	0.31	1450.6	RE IMP-BERMAS	0.51	0.26	1274.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3175.500	SC-40	3.90	1.95	11129.6	AC32 base S	1.45	0.72	4170.4
	AC22 bin S	1.18	0.59	3788.1	BBTM11B	0.35	0.17	1109.2
	ZA AR	0.80	0.40	2117.5	SC-40 AR	0.30	0.15	802.8
	AC22 bin S AR	0.25	0.13	667.4	BBTM 11B AR	0.07	0.04	199.9
	ZA-BERMAS	0.59	0.29	1448.8	RE IMP-BERMAS	0.51	0.26	1273.3
3176.000	SC-40	3.90	1.95	11131.6	AC32 base S	1.45	0.72	4171.1
	AC22 bin S	1.18	0.59	3788.7	BBTM11B	0.35	0.17	1109.4
	ZA AR	0.80	0.40	2117.9	SC-40 AR	0.30	0.15	803.0
	AC22 bin S AR	0.25	0.12	667.6	BBTM 11B AR	0.07	0.04	200.0
	ZA-BERMAS	0.59	0.30	1449.1	RE IMP-BERMAS	0.51	0.26	1273.6
3176.500	SC-40	3.90	1.95	11133.5	AC32 base S	1.45	0.72	4171.9
	AC22 bin S	1.18	0.59	3789.3	BBTM11B	0.35	0.17	1109.6
	ZA AR	0.80	0.40	2118.3	SC-40 AR	0.30	0.15	803.1
	AC22 bin S AR	0.25	0.12	667.7	BBTM 11B AR	0.07	0.04	200.0
	ZA-BERMAS	0.60	0.30	1449.4	RE IMP-BERMAS	0.51	0.26	1273.8
3177.000	SC-40	3.90	1.95	11135.5	AC32 base S	1.45	0.72	4172.6
	AC22 bin S	1.18	0.59	3789.8	BBTM11B	0.35	0.17	1109.7
	ZA AR	0.80	0.40	2118.7	SC-40 AR	0.30	0.15	803.3
	AC22 bin S AR	0.25	0.12	667.8	BBTM 11B AR	0.07	0.04	200.0
	ZA-BERMAS	0.60	0.30	1449.7	RE IMP-BERMAS	0.51	0.26	1274.1
3177.500	SC-40	3.89	1.95	11137.4	AC32 base S	1.45	0.72	4173.3
	AC22 bin S	1.18	0.59	3790.4	BBTM11B	0.35	0.17	1109.9
	ZA AR	0.80	0.40	2119.1	SC-40 AR	0.30	0.15	803.4
	AC22 bin S AR	0.25	0.13	667.9	BBTM 11B AR	0.07	0.04	200.1
	ZA-BERMAS	0.61	0.30	1450.0	RE IMP-BERMAS	0.51	0.26	1274.3
3178.000	SC-40	3.90	1.95	11139.4	AC32 base S	1.45	0.72	4174.0
	AC22 bin S	1.18	0.59	3791.0	BBTM11B	0.35	0.17	1110.1
	ZA AR	0.80	0.40	2119.5	SC-40 AR	0.30	0.15	803.6
	AC22 bin S AR	0.25	0.13	668.1	BBTM 11B AR	0.07	0.04	200.1
	ZA-BERMAS	0.61	0.30	1450.3	RE IMP-BERMAS	0.51	0.26	1274.6
3178.500	SC-40	3.90	1.95	11141.3	AC32 base S	1.45	0.72	4174.8
	AC22 bin S	1.18	0.59	3791.6	BBTM11B	0.35	0.17	1110.2
	ZA AR	0.80	0.40	2119.9	SC-40 AR	0.30	0.15	803.7
	AC22 bin S AR	0.25	0.12	668.2	BBTM 11B AR	0.07	0.04	200.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3179.000	SC-40	3.89	1.95	11143.3	AC32 base S	1.45	0.72	4175.5
	AC22 bin S	1.18	0.59	3792.2	BBTM11B	0.35	0.17	1110.4
	ZA AR	0.80	0.40	2120.3	SC-40 AR	0.30	0.15	803.9
	AC22 bin S AR	0.25	0.12	668.3	BBTM 11B AR	0.08	0.04	200.2
	ZA-BERMAS	0.62	0.31	1450.9	RE IMP-BERMAS	0.51	0.26	1275.1
3179.500	SC-40	3.89	1.95	11145.2	AC32 base S	1.45	0.72	4176.2
	AC22 bin S	1.18	0.59	3792.8	BBTM11B	0.35	0.17	1110.6
	ZA AR	0.80	0.40	2120.7	SC-40 AR	0.30	0.15	804.0
	AC22 bin S AR	0.25	0.12	668.4	BBTM 11B AR	0.08	0.04	200.2
	ZA-BERMAS	0.62	0.31	1451.2	RE IMP-BERMAS	0.51	0.26	1275.4
3180.000	SC-40	3.90	1.95	11147.2	AC32 base S	1.45	0.72	4176.9
	AC22 bin S	1.18	0.59	3793.4	BBTM11B	0.35	0.17	1110.8
	ZA AR	0.80	0.40	2121.1	SC-40 AR	0.30	0.15	804.2
	AC22 bin S AR	0.25	0.12	668.6	BBTM 11B AR	0.07	0.04	200.3
	ZA-BERMAS	0.62	0.31	1451.5	RE IMP-BERMAS	0.51	0.26	1275.6
3180.500	SC-40	3.90	1.95	11149.1	AC32 base S	1.45	0.72	4177.7
	AC22 bin S	1.18	0.59	3794.0	BBTM11B	0.34	0.17	1110.9
	ZA AR	0.80	0.40	2121.5	SC-40 AR	0.30	0.15	804.3
	AC22 bin S AR	0.25	0.12	668.7	BBTM 11B AR	0.07	0.04	200.3
	ZA-BERMAS	0.63	0.31	1451.8	RE IMP-BERMAS	0.51	0.26	1275.9
3181.000	SC-40	3.90	1.95	11151.1	AC32 base S	1.45	0.72	4178.4
	AC22 bin S	1.18	0.59	3794.5	BBTM11B	0.35	0.17	1111.1
	ZA AR	0.80	0.40	2121.9	SC-40 AR	0.30	0.15	804.5
	AC22 bin S AR	0.25	0.12	668.8	BBTM 11B AR	0.07	0.04	200.3
	ZA-BERMAS	0.63	0.31	1452.1	RE IMP-BERMAS	0.51	0.26	1276.1
3181.500	SC-40	3.89	1.95	11153.0	AC32 base S	1.45	0.72	4179.1
	AC22 bin S	1.18	0.59	3795.1	BBTM11B	0.35	0.17	1111.3
	ZA AR	0.80	0.40	2122.3	SC-40 AR	0.30	0.15	804.6
	AC22 bin S AR	0.25	0.12	668.9	BBTM 11B AR	0.08	0.04	200.4
	ZA-BERMAS	0.63	0.32	1452.5	RE IMP-BERMAS	0.51	0.26	1276.4
3182.000	SC-40	3.90	1.95	11155.0	AC32 base S	1.45	0.72	4179.8
	AC22 bin S	1.18	0.59	3795.7	BBTM11B	0.35	0.17	1111.5
	ZA AR	0.80	0.40	2122.7	SC-40 AR	0.30	0.15	804.8
	AC22 bin S AR	0.25	0.12	669.1	BBTM 11B AR	0.07	0.04	200.4
	ZA-BERMAS	0.63	0.32	1452.8	RE IMP-BERMAS	0.51	0.26	1276.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3182.500	SC-40	3.89	1.95	11156.9	AC32 base S	1.45	0.72	4180.6
	AC22 bin S	1.18	0.59	3796.3	BBTM11B	0.35	0.17	1111.6
	ZA AR	0.80	0.40	2123.1	SC-40 AR	0.30	0.15	804.9
	AC22 bin S AR	0.25	0.13	669.2	BBTM 11B AR	0.07	0.04	200.5
	ZA-BERMAS	0.63	0.32	1453.1	RE IMP-BERMAS	0.51	0.26	1276.9
3183.000	SC-40	3.89	1.95	11158.8	AC32 base S	1.45	0.72	4181.3
	AC22 bin S	1.18	0.59	3796.9	BBTM11B	0.35	0.17	1111.8
	ZA AR	0.80	0.40	2123.5	SC-40 AR	0.30	0.15	805.1
	AC22 bin S AR	0.25	0.13	669.3	BBTM 11B AR	0.07	0.04	200.5
	ZA-BERMAS	0.63	0.32	1453.4	RE IMP-BERMAS	0.51	0.26	1277.2
3183.500	SC-40	3.89	1.95	11160.8	AC32 base S	1.45	0.72	4182.0
	AC22 bin S	1.18	0.59	3797.5	BBTM11B	0.35	0.17	1112.0
	ZA AR	0.80	0.40	2123.9	SC-40 AR	0.30	0.15	805.2
	AC22 bin S AR	0.25	0.13	669.4	BBTM 11B AR	0.08	0.04	200.5
	ZA-BERMAS	0.63	0.32	1453.7	RE IMP-BERMAS	0.51	0.26	1277.4
3184.000	SC-40	3.89	1.95	11162.7	AC32 base S	1.45	0.72	4182.7
	AC22 bin S	1.18	0.59	3798.1	BBTM11B	0.35	0.17	1112.1
	ZA AR	0.80	0.40	2124.3	SC-40 AR	0.30	0.15	805.4
	AC22 bin S AR	0.25	0.12	669.6	BBTM 11B AR	0.08	0.04	200.6
	ZA-BERMAS	0.63	0.32	1454.0	RE IMP-BERMAS	0.51	0.26	1277.7
3184.500	SC-40	3.90	1.95	11164.7	AC32 base S	1.45	0.72	4183.5
	AC22 bin S	1.18	0.59	3798.7	BBTM11B	0.35	0.17	1112.3
	ZA AR	0.80	0.40	2124.7	SC-40 AR	0.30	0.15	805.5
	AC22 bin S AR	0.25	0.12	669.7	BBTM 11B AR	0.07	0.04	200.6
	ZA-BERMAS	0.63	0.32	1454.4	RE IMP-BERMAS	0.51	0.26	1277.9
3185.000	SC-40	3.89	1.95	11166.6	AC32 base S	1.45	0.72	4184.2
	AC22 bin S	1.18	0.59	3799.2	BBTM11B	0.35	0.17	1112.5
	ZA AR	0.80	0.40	2125.1	SC-40 AR	0.30	0.15	805.7
	AC22 bin S AR	0.25	0.12	669.8	BBTM 11B AR	0.08	0.04	200.6
	ZA-BERMAS	0.63	0.32	1454.7	RE IMP-BERMAS	0.51	0.26	1278.2
3185.500	SC-40	3.90	1.95	11168.6	AC32 base S	1.45	0.72	4184.9
	AC22 bin S	1.18	0.59	3799.8	BBTM11B	0.35	0.17	1112.7
	ZA AR	0.80	0.40	2125.5	SC-40 AR	0.30	0.15	805.8
	AC22 bin S AR	0.25	0.12	669.9	BBTM 11B AR	0.07	0.04	200.7
	ZA-BERMAS	0.63	0.32	1455.0	RE IMP-BERMAS	0.51	0.26	1278.5

	ZA-BERMAS	0.63	0.32	1457.2	RE IMP-BERMAS	0.51	0.26	1280.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3186.000	SC-40	3.90	1.95	11170.5	AC32 base S	1.45	0.72	4185.6
	AC22 bin S	1.18	0.59	3800.4	BBTM11B	0.35	0.17	1112.8
	ZA AR	0.80	0.40	2125.9	SC-40 AR	0.30	0.15	806.0
	AC22 bin S AR	0.25	0.12	670.1	BBTM 11B AR	0.07	0.04	200.7
	ZA-BERMAS	0.63	0.32	1455.3	RE IMP-BERMAS	0.51	0.26	1278.7
3186.500	SC-40	3.90	1.95	11172.5	AC32 base S	1.45	0.72	4186.4
	AC22 bin S	1.18	0.59	3801.0	BBTM11B	0.35	0.17	1113.0
	ZA AR	0.80	0.40	2126.3	SC-40 AR	0.30	0.15	806.1
	AC22 bin S AR	0.25	0.12	670.2	BBTM 11B AR	0.07	0.04	200.8
	ZA-BERMAS	0.63	0.32	1455.6	RE IMP-BERMAS	0.51	0.26	1279.0
3187.000	SC-40	3.89	1.95	11174.4	AC32 base S	1.45	0.72	4187.1
	AC22 bin S	1.18	0.59	3801.6	BBTM11B	0.35	0.17	1113.2
	ZA AR	0.80	0.40	2126.7	SC-40 AR	0.30	0.15	806.3
	AC22 bin S AR	0.25	0.12	670.3	BBTM 11B AR	0.08	0.04	200.8
	ZA-BERMAS	0.63	0.32	1455.9	RE IMP-BERMAS	0.51	0.26	1279.2
3187.500	SC-40	3.89	1.95	11176.4	AC32 base S	1.45	0.72	4187.8
	AC22 bin S	1.18	0.59	3802.2	BBTM11B	0.35	0.17	1113.4
	ZA AR	0.80	0.40	2127.1	SC-40 AR	0.30	0.15	806.4
	AC22 bin S AR	0.25	0.13	670.4	BBTM 11B AR	0.07	0.04	200.8
	ZA-BERMAS	0.63	0.32	1456.3	RE IMP-BERMAS	0.51	0.26	1279.5
3188.000	SC-40	3.90	1.95	11178.3	AC32 base S	1.45	0.72	4188.5
	AC22 bin S	1.18	0.59	3802.8	BBTM11B	0.34	0.17	1113.5
	ZA AR	0.80	0.40	2127.5	SC-40 AR	0.30	0.15	806.6
	AC22 bin S AR	0.25	0.13	670.6	BBTM 11B AR	0.07	0.04	200.9
	ZA-BERMAS	0.63	0.32	1456.6	RE IMP-BERMAS	0.51	0.26	1279.7
3188.500	SC-40	3.90	1.95	11180.3	AC32 base S	1.45	0.72	4189.2
	AC22 bin S	1.18	0.59	3803.4	BBTM11B	0.34	0.17	1113.7
	ZA AR	0.80	0.40	2127.9	SC-40 AR	0.30	0.15	806.7
	AC22 bin S AR	0.25	0.12	670.7	BBTM 11B AR	0.07	0.04	200.9
	ZA-BERMAS	0.63	0.32	1456.9	RE IMP-BERMAS	0.51	0.26	1280.0
3189.000	SC-40	3.89	1.95	11182.2	AC32 base S	1.45	0.72	4190.0
	AC22 bin S	1.18	0.59	3804.0	BBTM11B	0.35	0.17	1113.9
	ZA AR	0.80	0.40	2128.3	SC-40 AR	0.30	0.15	806.9
	AC22 bin S AR	0.25	0.13	670.8	BBTM 11B AR	0.07	0.04	200.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3189.500	SC-40	3.89	1.95	11184.2	AC32 base S	1.45	0.72	4190.7
	AC22 bin S	1.18	0.59	3804.5	BBTM11B	0.35	0.17	1114.0
	ZA AR	0.80	0.40	2128.7	SC-40 AR	0.30	0.15	807.0
	AC22 bin S AR	0.25	0.13	670.9	BBTM 11B AR	0.08	0.04	201.0
	ZA-BERMAS	0.63	0.32	1457.5	RE IMP-BERMAS	0.51	0.26	1280.5
3190.000	SC-40	3.90	1.95	11186.1	AC32 base S	1.45	0.72	4191.4
	AC22 bin S	1.18	0.59	3805.1	BBTM11B	0.35	0.17	1114.2
	ZA AR	0.80	0.40	2129.1	SC-40 AR	0.30	0.15	807.2
	AC22 bin S AR	0.25	0.12	671.1	BBTM 11B AR	0.07	0.04	201.0
	ZA-BERMAS	0.63	0.32	1457.8	RE IMP-BERMAS	0.51	0.26	1280.8
3190.500	SC-40	3.89	1.95	11188.1	AC32 base S	1.45	0.72	4192.1
	AC22 bin S	1.18	0.59	3805.7	BBTM11B	0.35	0.17	1114.4
	ZA AR	0.80	0.40	2129.5	SC-40 AR	0.30	0.15	807.4
	AC22 bin S AR	0.25	0.12	671.2	BBTM 11B AR	0.08	0.04	201.1
	ZA-BERMAS	0.63	0.32	1458.2	RE IMP-BERMAS	0.51	0.26	1281.0
3191.000	SC-40	3.89	1.95	11190.0	AC32 base S	1.45	0.72	4192.9
	AC22 bin S	1.18	0.59	3806.3	BBTM11B	0.35	0.17	1114.6
	ZA AR	0.80	0.40	2129.9	SC-40 AR	0.30	0.15	807.5
	AC22 bin S AR	0.25	0.13	671.3	BBTM 11B AR	0.07	0.04	201.1
	ZA-BERMAS	0.63	0.32	1458.5	RE IMP-BERMAS	0.51	0.26	1281.3
3191.500	SC-40	3.89	1.95	11192.0	AC32 base S	1.45	0.72	4193.6
	AC22 bin S	1.18	0.59	3806.9	BBTM11B	0.35	0.17	1114.7
	ZA AR	0.80	0.40	2130.3	SC-40 AR	0.30	0.15	807.7
	AC22 bin S AR	0.25	0.13	671.4	BBTM 11B AR	0.07	0.04	201.1
	ZA-BERMAS	0.63	0.32	1458.8	RE IMP-BERMAS	0.51	0.26	1281.5
3192.000	SC-40	3.89	1.95	11193.9	AC32 base S	1.45	0.72	4194.3
	AC22 bin S	1.18	0.59	3807.5	BBTM11B	0.35	0.17	1114.9
	ZA AR	0.80	0.40	2130.7	SC-40 AR	0.30	0.15	807.8
	AC22 bin S AR	0.25	0.13	671.6	BBTM 11B AR	0.08	0.04	201.2
	ZA-BERMAS	0.63	0.32	1459.1	RE IMP-BERMAS	0.51	0.26	1281.8
3192.500	SC-40	3.90	1.95	11195.8	AC32 base S	1.45	0.72	4195.0
	AC22 bin S	1.18	0.59	3808.1	BBTM11B	0.35	0.17	1115.1
	ZA AR	0.80	0.40	2131.1	SC-40 AR	0.30	0.15	808.0
	AC22 bin S AR	0.25	0.12	671.7	BBTM 11B AR	0.07	0.04	201.2
	ZA-BERMAS	0.63	0.32	1459.4	RE IMP-BERMAS	0.51	0.26	1282.1

	ZA-BERMAS	0.63	0.32	1461.6	RE IMP-BERMAS	0.51	0.26	1283.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3193.000	SC-40	3.89	1.95	11197.8	AC32 base S	1.45	0.72	4195.8
	AC22 bin S	1.18	0.59	3808.7	BBTM11B	0.35	0.17	1115.3
	ZA AR	0.80	0.40	2131.5	SC-40 AR	0.30	0.15	808.1
	AC22 bin S AR	0.25	0.13	671.8	BBTM 11B AR	0.07	0.04	201.2
	ZA-BERMAS	0.63	0.32	1459.7	RE IMP-BERMAS	0.51	0.26	1282.3
3193.500	SC-40	3.90	1.95	11199.7	AC32 base S	1.45	0.72	4196.5
	AC22 bin S	1.18	0.59	3809.2	BBTM11B	0.35	0.17	1115.4
	ZA AR	0.80	0.40	2131.9	SC-40 AR	0.30	0.15	808.3
	AC22 bin S AR	0.25	0.13	671.9	BBTM 11B AR	0.07	0.04	201.3
	ZA-BERMAS	0.63	0.32	1460.0	RE IMP-BERMAS	0.51	0.26	1282.6
3194.000	SC-40	3.89	1.95	11201.7	AC32 base S	1.45	0.72	4197.2
	AC22 bin S	1.18	0.59	3809.8	BBTM11B	0.35	0.17	1115.6
	ZA AR	0.80	0.40	2132.3	SC-40 AR	0.30	0.15	808.4
	AC22 bin S AR	0.25	0.12	672.1	BBTM 11B AR	0.08	0.04	201.3
	ZA-BERMAS	0.63	0.32	1460.4	RE IMP-BERMAS	0.51	0.26	1282.8
3194.500	SC-40	3.90	1.95	11203.6	AC32 base S	1.45	0.72	4197.9
	AC22 bin S	1.18	0.59	3810.4	BBTM11B	0.35	0.17	1115.8
	ZA AR	0.80	0.40	2132.7	SC-40 AR	0.30	0.15	808.6
	AC22 bin S AR	0.25	0.12	672.2	BBTM 11B AR	0.07	0.04	201.4
	ZA-BERMAS	0.63	0.32	1460.7	RE IMP-BERMAS	0.51	0.26	1283.1
3195.000	SC-40	3.90	1.95	11205.6	AC32 base S	1.45	0.72	4198.7
	AC22 bin S	1.18	0.59	3811.0	BBTM11B	0.35	0.17	1115.9
	ZA AR	0.80	0.40	2133.1	SC-40 AR	0.30	0.15	808.7
	AC22 bin S AR	0.25	0.12	672.3	BBTM 11B AR	0.07	0.04	201.4
	ZA-BERMAS	0.63	0.32	1461.0	RE IMP-BERMAS	0.51	0.26	1283.3
3195.500	SC-40	3.89	1.95	11207.5	AC32 base S	1.45	0.72	4199.4
	AC22 bin S	1.18	0.59	3811.6	BBTM11B	0.35	0.17	1116.1
	ZA AR	0.80	0.40	2133.5	SC-40 AR	0.30	0.15	808.9
	AC22 bin S AR	0.25	0.13	672.4	BBTM 11B AR	0.07	0.04	201.4
	ZA-BERMAS	0.63	0.32	1461.3	RE IMP-BERMAS	0.51	0.26	1283.6
3196.000	SC-40	3.89	1.95	11209.5	AC32 base S	1.45	0.72	4200.1
	AC22 bin S	1.18	0.59	3812.2	BBTM11B	0.35	0.17	1116.3
	ZA AR	0.80	0.40	2133.9	SC-40 AR	0.30	0.15	809.0
	AC22 bin S AR	0.25	0.13	672.6	BBTM 11B AR	0.08	0.04	201.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3196.500	SC-40	3.89	1.95	11211.4	AC32 base S	1.45	0.72	4200.8
	AC22 bin S	1.18	0.59	3812.8	BBTM11B	0.35	0.17	1116.5
	ZA AR	0.80	0.40	2134.3	SC-40 AR	0.30	0.15	809.2
	AC22 bin S AR	0.25	0.13	672.7	BBTM 11B AR	0.07	0.04	201.5
	ZA-BERMAS	0.63	0.32	1461.9	RE IMP-BERMAS	0.51	0.26	1284.1
3197.000	SC-40	3.89	1.95	11213.4	AC32 base S	1.45	0.72	4201.6
	AC22 bin S	1.18	0.59	3813.4	BBTM11B	0.35	0.17	1116.6
	ZA AR	0.80	0.40	2134.7	SC-40 AR	0.30	0.15	809.3
	AC22 bin S AR	0.25	0.13	672.8	BBTM 11B AR	0.07	0.04	201.5
	ZA-BERMAS	0.63	0.32	1462.3	RE IMP-BERMAS	0.51	0.26	1284.4
3197.093	SC-40	3.90	0.36	11213.7	AC32 base S	1.45	0.13	4201.7
	AC22 bin S	1.18	0.11	3813.5	BBTM11B	0.35	0.03	1116.7
	ZA AR	0.80	0.07	2134.8	SC-40 AR	0.30	0.03	809.3
	AC22 bin S AR	0.25	0.02	672.8	BBTM 11B AR	0.07	0.01	201.5
	ZA-BERMAS	0.63	0.06	1462.3	RE IMP-BERMAS	0.51	0.05	1284.4
3197.500	SC-40	3.90	1.59	11215.3	AC32 base S	1.45	0.59	4202.3
	AC22 bin S	1.18	0.48	3814.0	BBTM11B	0.35	0.14	1116.8
	ZA AR	0.80	0.33	2135.1	SC-40 AR	0.30	0.12	809.5
	AC22 bin S AR	0.25	0.10	672.9	BBTM 11B AR	0.07	0.03	201.6
	ZA-BERMAS	0.63	0.26	1462.6	RE IMP-BERMAS	0.51	0.21	1284.6
3198.000	SC-40	3.90	1.95	11217.3	AC32 base S	1.45	0.72	4203.0
	AC22 bin S	1.18	0.59	3814.5	BBTM11B	0.35	0.17	1117.0
	ZA AR	0.80	0.40	2135.5	SC-40 AR	0.30	0.15	809.6
	AC22 bin S AR	0.25	0.12	673.1	BBTM 11B AR	0.07	0.04	201.6
	ZA-BERMAS	0.63	0.32	1462.9	RE IMP-BERMAS	0.51	0.26	1284.9
3198.500	SC-40	3.89	1.95	11219.2	AC32 base S	1.45	0.72	4203.7
	AC22 bin S	1.18	0.59	3815.1	BBTM11B	0.35	0.17	1117.2
	ZA AR	0.80	0.40	2135.9	SC-40 AR	0.30	0.15	809.8
	AC22 bin S AR	0.25	0.13	673.2	BBTM 11B AR	0.07	0.04	201.7
	ZA-BERMAS	0.63	0.32	1463.2	RE IMP-BERMAS	0.51	0.26	1285.1
3199.000	SC-40	3.89	1.95	11221.2	AC32 base S	1.45	0.72	4204.5
	AC22 bin S	1.18	0.59	3815.7	BBTM11B	0.35	0.17	1117.3
	ZA AR	0.80	0.40	2136.3	SC-40 AR	0.30	0.15	809.9
	AC22 bin S AR	0.25	0.13	673.3	BBTM 11B AR	0.08	0.04	201.7
	ZA-BERMAS	0.63	0.32	1463.5	RE IMP-BERMAS	0.51	0.26	1285.4

						ZA-BERMAS	0.63	0.32	1465.7
						RE IMP-BERMAS	0.51	0.26	1287.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3199.500	SC-40	3.89	1.95	11223.1	AC32 base S	1.45	0.72	4205.2
	AC22 bin S	1.18	0.59	3816.3	BBTM11B	0.35	0.17	1117.5
	ZA AR	0.80	0.40	2136.7	SC-40 AR	0.30	0.15	810.1
	AC22 bin S AR	0.25	0.13	673.4	BBTM 11B AR	0.07	0.04	201.7
	ZA-BERMAS	0.63	0.32	1463.8	RE IMP-BERMAS	0.51	0.26	1285.7
3200.000	SC-40	3.90	1.95	11225.1	AC32 base S	1.45	0.72	4205.9
	AC22 bin S	1.18	0.59	3816.9	BBTM11B	0.34	0.17	1117.7
	ZA AR	0.80	0.40	2137.1	SC-40 AR	0.30	0.15	810.2
	AC22 bin S AR	0.25	0.13	673.6	BBTM 11B AR	0.07	0.04	201.8
	ZA-BERMAS	0.63	0.32	1464.2	RE IMP-BERMAS	0.51	0.26	1285.9
3200.500	SC-40	3.90	1.95	11227.0	AC32 base S	1.45	0.72	4206.6
	AC22 bin S	1.18	0.59	3817.5	BBTM11B	0.35	0.17	1117.8
	ZA AR	0.80	0.40	2137.5	SC-40 AR	0.30	0.15	810.4
	AC22 bin S AR	0.25	0.12	673.7	BBTM 11B AR	0.07	0.04	201.8
	ZA-BERMAS	0.63	0.32	1464.5	RE IMP-BERMAS	0.51	0.26	1286.2
3201.000	SC-40	3.89	1.95	11229.0	AC32 base S	1.45	0.72	4207.4
	AC22 bin S	1.18	0.59	3818.1	BBTM11B	0.35	0.17	1118.0
	ZA AR	0.80	0.40	2137.9	SC-40 AR	0.30	0.15	810.5
	AC22 bin S AR	0.25	0.13	673.8	BBTM 11B AR	0.07	0.04	201.8
	ZA-BERMAS	0.63	0.32	1464.8	RE IMP-BERMAS	0.51	0.26	1286.4
3201.500	SC-40	3.89	1.95	11230.9	AC32 base S	1.45	0.72	4208.1
	AC22 bin S	1.18	0.59	3818.7	BBTM11B	0.35	0.17	1118.2
	ZA AR	0.80	0.40	2138.3	SC-40 AR	0.30	0.15	810.7
	AC22 bin S AR	0.25	0.13	673.9	BBTM 11B AR	0.08	0.04	201.9
	ZA-BERMAS	0.63	0.32	1465.1	RE IMP-BERMAS	0.51	0.26	1286.7
3202.000	SC-40	3.90	1.95	11232.8	AC32 base S	1.45	0.72	4208.8
	AC22 bin S	1.18	0.59	3819.2	BBTM11B	0.35	0.17	1118.4
	ZA AR	0.80	0.40	2138.7	SC-40 AR	0.30	0.15	810.8
	AC22 bin S AR	0.25	0.12	674.1	BBTM 11B AR	0.07	0.04	201.9
	ZA-BERMAS	0.63	0.32	1465.4	RE IMP-BERMAS	0.51	0.26	1286.9
3202.500	SC-40	3.89	1.95	11234.8	AC32 base S	1.45	0.72	4209.5
	AC22 bin S	1.18	0.59	3819.8	BBTM11B	0.35	0.17	1118.5
	ZA AR	0.80	0.40	2139.1	SC-40 AR	0.30	0.15	811.0
	AC22 bin S AR	0.25	0.12	674.2	BBTM 11B AR	0.08	0.04	202.0

	ZA-BERMAS	0.63	0.32	1467.9	RE IMP-BERMAS	0.51	0.26	1289.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3203.000	SC-40	3.90	1.95	11236.7	AC32 base S	1.45	0.72	4210.3
	AC22 bin S	1.18	0.59	3820.4	BBTM11B	0.34	0.17	1118.7
	ZA AR	0.80	0.40	2139.5	SC-40 AR	0.30	0.15	811.1
	AC22 bin S AR	0.25	0.12	674.3	BBTM 11B AR	0.07	0.04	202.0
	ZA-BERMAS	0.63	0.32	1466.0	RE IMP-BERMAS	0.51	0.26	1287.5
3203.500	SC-40	3.90	1.95	11238.7	AC32 base S	1.45	0.72	4211.0
	AC22 bin S	1.18	0.59	3821.0	BBTM11B	0.35	0.17	1118.9
	ZA AR	0.80	0.40	2139.9	SC-40 AR	0.30	0.15	811.3
	AC22 bin S AR	0.25	0.12	674.4	BBTM 11B AR	0.07	0.04	202.0
	ZA-BERMAS	0.63	0.32	1466.4	RE IMP-BERMAS	0.51	0.26	1287.7
3204.000	SC-40	3.90	1.95	11240.6	AC32 base S	1.45	0.72	4211.7
	AC22 bin S	1.18	0.59	3821.6	BBTM11B	0.35	0.17	1119.1
	ZA AR	0.80	0.40	2140.3	SC-40 AR	0.30	0.15	811.4
	AC22 bin S AR	0.25	0.12	674.6	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.63	0.32	1466.7	RE IMP-BERMAS	0.51	0.26	1288.0
3204.500	SC-40	3.89	1.95	11242.6	AC32 base S	1.45	0.72	4212.4
	AC22 bin S	1.18	0.59	3822.2	BBTM11B	0.35	0.17	1119.2
	ZA AR	0.80	0.40	2140.7	SC-40 AR	0.30	0.15	811.6
	AC22 bin S AR	0.25	0.13	674.7	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.63	0.32	1467.0	RE IMP-BERMAS	0.51	0.26	1288.2
3205.000	SC-40	3.90	1.95	11244.5	AC32 base S	1.45	0.72	4213.2
	AC22 bin S	1.18	0.59	3822.8	BBTM11B	0.35	0.17	1119.4
	ZA AR	0.80	0.40	2141.1	SC-40 AR	0.30	0.15	811.7
	AC22 bin S AR	0.25	0.13	674.8	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.63	0.32	1467.3	RE IMP-BERMAS	0.51	0.26	1288.5
3205.500	SC-40	3.89	1.95	11246.5	AC32 base S	1.45	0.72	4213.9
	AC22 bin S	1.18	0.59	3823.4	BBTM11B	0.35	0.17	1119.6
	ZA AR	0.80	0.40	2141.5	SC-40 AR	0.30	0.15	811.9
	AC22 bin S AR	0.25	0.13	674.9	BBTM 11B AR	0.07	0.04	202.2
	ZA-BERMAS	0.63	0.32	1467.6	RE IMP-BERMAS	0.51	0.26	1288.7
3206.000	SC-40	3.89	1.95	11248.4	AC32 base S	1.45	0.72	4214.6
	AC22 bin S	1.18	0.59	3824.0	BBTM11B	0.35	0.17	1119.7
	ZA AR	0.80	0.40	2141.9	SC-40 AR	0.30	0.15	812.0
	AC22 bin S AR	0.25	0.13	675.1	BBTM 11B AR	0.07	0.04	202.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3206.500	SC-40	3.90	1.95	11250.4	AC32 base S	1.45	0.72	4215.3
	AC22 bin S	1.18	0.59	3824.5	BBTM11B	0.35	0.17	1119.9
	ZA AR	0.80	0.40	2142.3	SC-40 AR	0.30	0.15	812.2
	AC22 bin S AR	0.25	0.12	675.2	BBTM 11B AR	0.07	0.04	202.3
	ZA-BERMAS	0.63	0.32	1468.3	RE IMP-BERMAS	0.51	0.26	1289.3
3207.000	SC-40	3.90	1.95	11252.3	AC32 base S	1.45	0.72	4216.1
	AC22 bin S	1.18	0.59	3825.1	BBTM11B	0.35	0.17	1120.1
	ZA AR	0.80	0.40	2142.7	SC-40 AR	0.30	0.15	812.3
	AC22 bin S AR	0.25	0.12	675.3	BBTM 11B AR	0.07	0.04	202.3
	ZA-BERMAS	0.63	0.32	1468.6	RE IMP-BERMAS	0.51	0.26	1289.5
3207.500	SC-40	3.89	1.95	11254.3	AC32 base S	1.45	0.72	4216.8
	AC22 bin S	1.18	0.59	3825.7	BBTM11B	0.35	0.17	1120.3
	ZA AR	0.80	0.40	2143.1	SC-40 AR	0.30	0.15	812.5
	AC22 bin S AR	0.25	0.13	675.4	BBTM 11B AR	0.07	0.04	202.3
	ZA-BERMAS	0.63	0.32	1468.9	RE IMP-BERMAS	0.51	0.26	1289.8
3208.000	SC-40	3.89	1.95	11256.2	AC32 base S	1.45	0.72	4217.5
	AC22 bin S	1.18	0.59	3826.3	BBTM11B	0.35	0.17	1120.4
	ZA AR	0.80	0.40	2143.5	SC-40 AR	0.30	0.15	812.6
	AC22 bin S AR	0.25	0.13	675.6	BBTM 11B AR	0.08	0.04	202.4
	ZA-BERMAS	0.63	0.32	1469.2	RE IMP-BERMAS	0.51	0.26	1290.0
3208.500	SC-40	3.89	1.95	11258.2	AC32 base S	1.45	0.72	4218.2
	AC22 bin S	1.18	0.59	3826.9	BBTM11B	0.35	0.17	1120.6
	ZA AR	0.80	0.40	2143.9	SC-40 AR	0.30	0.15	812.8
	AC22 bin S AR	0.25	0.13	675.7	BBTM 11B AR	0.07	0.04	202.4
	ZA-BERMAS	0.63	0.32	1469.5	RE IMP-BERMAS	0.51	0.26	1290.3
3209.000	SC-40	3.90	1.95	11260.1	AC32 base S	1.45	0.72	4219.0
	AC22 bin S	1.18	0.59	3827.5	BBTM11B	0.35	0.17	1120.8
	ZA AR	0.80	0.40	2144.3	SC-40 AR	0.30	0.15	812.9
	AC22 bin S AR	0.25	0.13	675.8	BBTM 11B AR	0.07	0.04	202.4
	ZA-BERMAS	0.63	0.32	1469.8	RE IMP-BERMAS	0.51	0.26	1290.5
3209.500	SC-40	3.90	1.95	11262.1	AC32 base S	1.45	0.72	4219.7
	AC22 bin S	1.18	0.59	3828.1	BBTM11B	0.35	0.17	1121.0
	ZA AR	0.80	0.40	2144.7	SC-40 AR	0.30	0.15	813.1
	AC22 bin S AR	0.25	0.12	675.9	BBTM 11B AR	0.07	0.04	202.5
	ZA-BERMAS	0.63	0.32	1470.2	RE IMP-BERMAS	0.51	0.26	1290.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3210.000	SC-40	3.89	1.95	11264.0	AC32 base S	1.45	0.72	4220.4
	AC22 bin S	1.18	0.59	3828.7	BBTM11B	0.35	0.17	1121.1
	ZA AR	0.80	0.40	2145.1	SC-40 AR	0.30	0.15	813.2
	AC22 bin S AR	0.25	0.12	676.1	BBTM 11B AR	0.08	0.04	202.5
	ZA-BERMAS	0.63	0.32	1470.5	RE IMP-BERMAS	0.51	0.26	1291.1
3210.500	SC-40	3.90	1.95	11266.0	AC32 base S	1.45	0.72	4221.1
	AC22 bin S	1.18	0.59	3829.2	BBTM11B	0.34	0.17	1121.3
	ZA AR	0.80	0.40	2145.5	SC-40 AR	0.30	0.15	813.4
	AC22 bin S AR	0.25	0.12	676.2	BBTM 11B AR	0.07	0.04	202.6
	ZA-BERMAS	0.63	0.32	1470.8	RE IMP-BERMAS	0.51	0.26	1291.3
3211.000	SC-40	3.89	1.95	11267.9	AC32 base S	1.45	0.72	4221.9
	AC22 bin S	1.18	0.59	3829.8	BBTM11B	0.35	0.17	1121.5
	ZA AR	0.80	0.40	2145.9	SC-40 AR	0.30	0.15	813.5
	AC22 bin S AR	0.25	0.12	676.3	BBTM 11B AR	0.08	0.04	202.6
	ZA-BERMAS	0.63	0.32	1471.1	RE IMP-BERMAS	0.51	0.26	1291.6
3211.500	SC-40	3.89	1.95	11269.8	AC32 base S	1.45	0.72	4222.6
	AC22 bin S	1.18	0.59	3830.4	BBTM11B	0.35	0.17	1121.6
	ZA AR	0.80	0.40	2146.3	SC-40 AR	0.30	0.15	813.7
	AC22 bin S AR	0.25	0.13	676.4	BBTM 11B AR	0.07	0.04	202.6
	ZA-BERMAS	0.63	0.32	1471.4	RE IMP-BERMAS	0.51	0.26	1291.8
3212.000	SC-40	3.89	1.95	11271.8	AC32 base S	1.45	0.72	4223.3
	AC22 bin S	1.18	0.59	3831.0	BBTM11B	0.35	0.17	1121.8
	ZA AR	0.80	0.40	2146.7	SC-40 AR	0.30	0.15	813.8
	AC22 bin S AR	0.25	0.13	676.6	BBTM 11B AR	0.08	0.04	202.7
	ZA-BERMAS	0.63	0.32	1471.7	RE IMP-BERMAS	0.51	0.26	1292.1
3212.500	SC-40	3.89	1.95	11273.7	AC32 base S	1.45	0.72	4224.0
	AC22 bin S	1.18	0.59	3831.6	BBTM11B	0.35	0.17	1122.0
	ZA AR	0.80	0.40	2147.1	SC-40 AR	0.30	0.15	814.0
	AC22 bin S AR	0.25	0.12	676.7	BBTM 11B AR	0.08	0.04	202.7
	ZA-BERMAS	0.63	0.32	1472.1	RE IMP-BERMAS	0.51	0.26	1292.3
3213.000	SC-40	3.89	1.95	11275.7	AC32 base S	1.45	0.72	4224.8
	AC22 bin S	1.18	0.59	3832.2	BBTM11B	0.35	0.17	1122.2
	ZA AR	0.80	0.40	2147.5	SC-40 AR	0.30	0.15	814.1
	AC22 bin S AR	0.25	0.12	676.8	BBTM 11B AR	0.08	0.04	202.7
	ZA-BERMAS	0.63	0.32	1472.4	RE IMP-BERMAS	0.51	0.26	1292.6

	ZA-BERMAS	0.63	0.32	1474.6	RE IMP-BERMAS	0.51	0.26	1294.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3213.500	SC-40	3.90	1.95	11277.6	AC32 base S	1.45	0.72	4225.5
	AC22 bin S	1.18	0.59	3832.8	BBTM11B	0.35	0.17	1122.3
	ZA AR	0.80	0.40	2147.9	SC-40 AR	0.30	0.15	814.3
	AC22 bin S AR	0.25	0.12	676.9	BBTM 11B AR	0.07	0.04	202.8
	ZA-BERMAS	0.63	0.32	1472.7	RE IMP-BERMAS	0.51	0.26	1292.9
3214.000	SC-40	3.89	1.95	11279.6	AC32 base S	1.45	0.72	4226.2
	AC22 bin S	1.18	0.59	3833.4	BBTM11B	0.35	0.17	1122.5
	ZA AR	0.80	0.40	2148.3	SC-40 AR	0.30	0.15	814.4
	AC22 bin S AR	0.25	0.13	677.1	BBTM 11B AR	0.07	0.04	202.8
	ZA-BERMAS	0.63	0.32	1473.0	RE IMP-BERMAS	0.51	0.26	1293.1
3214.500	SC-40	3.90	1.95	11281.5	AC32 base S	1.45	0.72	4226.9
	AC22 bin S	1.18	0.59	3833.9	BBTM11B	0.35	0.17	1122.7
	ZA AR	0.80	0.40	2148.7	SC-40 AR	0.30	0.15	814.6
	AC22 bin S AR	0.25	0.13	677.2	BBTM 11B AR	0.07	0.04	202.9
	ZA-BERMAS	0.63	0.32	1473.3	RE IMP-BERMAS	0.51	0.26	1293.4
3215.000	SC-40	3.89	1.95	11283.5	AC32 base S	1.45	0.72	4227.7
	AC22 bin S	1.18	0.59	3834.5	BBTM11B	0.35	0.17	1122.9
	ZA AR	0.80	0.40	2149.1	SC-40 AR	0.30	0.15	814.7
	AC22 bin S AR	0.25	0.12	677.3	BBTM 11B AR	0.08	0.04	202.9
	ZA-BERMAS	0.63	0.32	1473.6	RE IMP-BERMAS	0.51	0.26	1293.6
3215.500	SC-40	3.89	1.95	11285.4	AC32 base S	1.45	0.72	4228.4
	AC22 bin S	1.18	0.59	3835.1	BBTM11B	0.35	0.17	1123.0
	ZA AR	0.80	0.40	2149.5	SC-40 AR	0.30	0.15	814.9
	AC22 bin S AR	0.25	0.12	677.4	BBTM 11B AR	0.08	0.04	202.9
	ZA-BERMAS	0.63	0.32	1473.9	RE IMP-BERMAS	0.51	0.26	1293.9
3216.000	SC-40	3.89	1.95	11287.4	AC32 base S	1.45	0.72	4229.1
	AC22 bin S	1.18	0.59	3835.7	BBTM11B	0.35	0.17	1123.2
	ZA AR	0.80	0.40	2149.9	SC-40 AR	0.30	0.15	815.0
	AC22 bin S AR	0.25	0.13	677.6	BBTM 11B AR	0.07	0.04	203.0
	ZA-BERMAS	0.63	0.32	1474.3	RE IMP-BERMAS	0.51	0.26	1294.1
3216.500	SC-40	3.89	1.95	11289.3	AC32 base S	1.45	0.72	4229.8
	AC22 bin S	1.18	0.59	3836.3	BBTM11B	0.35	0.17	1123.4
	ZA AR	0.80	0.40	2150.3	SC-40 AR	0.30	0.15	815.2
	AC22 bin S AR	0.25	0.13	677.7	BBTM 11B AR	0.08	0.04	203.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3217.000	SC-40	3.90	1.95	11291.3	AC32 base S	1.45	0.72	4230.6
	AC22 bin S	1.18	0.59	3836.9	BBTM11B	0.35	0.17	1123.5
	ZA AR	0.80	0.40	2150.7	SC-40 AR	0.30	0.15	815.3
	AC22 bin S AR	0.25	0.12	677.8	BBTM 11B AR	0.07	0.04	203.0
	ZA-BERMAS	0.63	0.32	1474.9	RE IMP-BERMAS	0.51	0.26	1294.7
3217.500	SC-40	3.89	1.95	11293.2	AC32 base S	1.45	0.72	4231.3
	AC22 bin S	1.18	0.59	3837.5	BBTM11B	0.35	0.17	1123.7
	ZA AR	0.80	0.40	2151.2	SC-40 AR	0.30	0.15	815.5
	AC22 bin S AR	0.25	0.13	677.9	BBTM 11B AR	0.07	0.04	203.1
	ZA-BERMAS	0.63	0.32	1475.2	RE IMP-BERMAS	0.51	0.26	1294.9
3218.000	SC-40	3.89	1.95	11295.2	AC32 base S	1.45	0.72	4232.0
	AC22 bin S	1.18	0.59	3838.1	BBTM11B	0.35	0.17	1123.9
	ZA AR	0.80	0.40	2151.6	SC-40 AR	0.30	0.15	815.6
	AC22 bin S AR	0.25	0.13	678.1	BBTM 11B AR	0.07	0.04	203.1
	ZA-BERMAS	0.63	0.32	1475.5	RE IMP-BERMAS	0.51	0.26	1295.2
3218.500	SC-40	3.90	1.95	11297.1	AC32 base S	1.45	0.72	4232.7
	AC22 bin S	1.18	0.59	3838.7	BBTM11B	0.35	0.17	1124.1
	ZA AR	0.80	0.40	2152.0	SC-40 AR	0.30	0.15	815.8
	AC22 bin S AR	0.25	0.13	678.2	BBTM 11B AR	0.07	0.04	203.2
	ZA-BERMAS	0.63	0.32	1475.8	RE IMP-BERMAS	0.51	0.26	1295.4
3219.000	SC-40	3.90	1.95	11299.1	AC32 base S	1.45	0.72	4233.5
	AC22 bin S	1.18	0.59	3839.2	BBTM11B	0.35	0.17	1124.2
	ZA AR	0.80	0.40	2152.4	SC-40 AR	0.30	0.15	815.9
	AC22 bin S AR	0.25	0.12	678.3	BBTM 11B AR	0.07	0.04	203.2
	ZA-BERMAS	0.63	0.32	1476.2	RE IMP-BERMAS	0.51	0.26	1295.7
3219.500	SC-40	3.89	1.95	11301.0	AC32 base S	1.45	0.72	4234.2
	AC22 bin S	1.18	0.59	3839.8	BBTM11B	0.35	0.17	1124.4
	ZA AR	0.80	0.40	2152.8	SC-40 AR	0.30	0.15	816.1
	AC22 bin S AR	0.25	0.13	678.4	BBTM 11B AR	0.07	0.04	203.2
	ZA-BERMAS	0.63	0.32	1476.5	RE IMP-BERMAS	0.51	0.26	1295.9
3220.000	SC-40	3.89	1.95	11302.9	AC32 base S	1.45	0.72	4234.9
	AC22 bin S	1.18	0.59	3840.4	BBTM11B	0.35	0.17	1124.6
	ZA AR	0.80	0.40	2153.2	SC-40 AR	0.30	0.15	816.2
	AC22 bin S AR	0.25	0.13	678.6	BBTM 11B AR	0.08	0.04	203.3
	ZA-BERMAS	0.63	0.32	1476.8	RE IMP-BERMAS	0.51	0.26	1296.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3220.500	SC-40	3.90	1.95	11304.9	AC32 base S	1.45	0.72	4235.6
	AC22 bin S	1.18	0.59	3841.0	BBTM11B	0.35	0.17	1124.8
	ZA AR	0.80	0.40	2153.6	SC-40 AR	0.30	0.15	816.4
	AC22 bin S AR	0.25	0.12	678.7	BBTM 11B AR	0.07	0.04	203.3
	ZA-BERMAS	0.63	0.32	1477.1	RE IMP-BERMAS	0.52	0.26	1296.5
3221.000	SC-40	3.89	1.95	11306.8	AC32 base S	1.45	0.72	4236.4
	AC22 bin S	1.18	0.59	3841.6	BBTM11B	0.35	0.17	1124.9
	ZA AR	0.80	0.40	2154.0	SC-40 AR	0.30	0.15	816.5
	AC22 bin S AR	0.25	0.12	678.8	BBTM 11B AR	0.08	0.04	203.3
	ZA-BERMAS	0.63	0.32	1477.4	RE IMP-BERMAS	0.51	0.26	1296.7
3221.091	SC-40	3.89	0.35	11307.2	AC32 base S	1.45	0.13	4236.5
	AC22 bin S	1.18	0.11	3841.7	BBTM11B	0.35	0.03	1125.0
	ZA AR	0.80	0.07	2154.0	SC-40 AR	0.30	0.03	816.6
	AC22 bin S AR	0.25	0.02	678.8	BBTM 11B AR	0.07	0.01	203.3
	ZA-BERMAS	0.63	0.06	1477.5	RE IMP-BERMAS	0.51	0.05	1296.8
3221.500	SC-40	3.89	1.59	11308.8	AC32 base S	1.45	0.59	4237.1
	AC22 bin S	1.18	0.48	3842.2	BBTM11B	0.35	0.14	1125.1
	ZA AR	0.80	0.33	2154.4	SC-40 AR	0.30	0.12	816.7
	AC22 bin S AR	0.25	0.10	678.9	BBTM 11B AR	0.07	0.03	203.4
	ZA-BERMAS	0.63	0.26	1477.7	RE IMP-BERMAS	0.52	0.21	1297.0
3222.000	SC-40	3.89	1.95	11310.7	AC32 base S	1.45	0.72	4237.8
	AC22 bin S	1.18	0.59	3842.8	BBTM11B	0.35	0.17	1125.3
	ZA AR	0.80	0.40	2154.8	SC-40 AR	0.30	0.15	816.8
	AC22 bin S AR	0.25	0.13	679.1	BBTM 11B AR	0.08	0.04	203.4
	ZA-BERMAS	0.63	0.32	1478.1	RE IMP-BERMAS	0.51	0.26	1297.2
3222.500	SC-40	3.89	1.95	11312.7	AC32 base S	1.45	0.72	4238.5
	AC22 bin S	1.18	0.59	3843.4	BBTM11B	0.35	0.17	1125.4
	ZA AR	0.80	0.40	2155.2	SC-40 AR	0.30	0.15	817.0
	AC22 bin S AR	0.25	0.13	679.2	BBTM 11B AR	0.07	0.04	203.5
	ZA-BERMAS	0.63	0.32	1478.4	RE IMP-BERMAS	0.51	0.26	1297.5
3223.000	SC-40	3.90	1.95	11314.6	AC32 base S	1.45	0.72	4239.3
	AC22 bin S	1.18	0.59	3843.9	BBTM11B	0.35	0.17	1125.6
	ZA AR	0.80	0.40	2155.6	SC-40 AR	0.30	0.15	817.1
	AC22 bin S AR	0.25	0.13	679.3	BBTM 11B AR	0.07	0.04	203.5
	ZA-BERMAS	0.63	0.32	1478.7	RE IMP-BERMAS	0.51	0.26	1297.7

	ZA-BERMAS	0.63	0.32	1480.9	RE IMP-BERMAS	0.51	0.26	1299.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3223.500	SC-40	3.89	1.95	11316.6	AC32 base S	1.45	0.72	4240.0
	AC22 bin S	1.18	0.59	3844.5	BBTM11B	0.35	0.17	1125.8
	ZA AR	0.80	0.40	2156.0	SC-40 AR	0.30	0.15	817.3
	AC22 bin S AR	0.25	0.12	679.4	BBTM 11B AR	0.08	0.04	203.5
	ZA-BERMAS	0.63	0.32	1479.0	RE IMP-BERMAS	0.51	0.26	1298.0
3224.000	SC-40	3.89	1.95	11318.5	AC32 base S	1.45	0.72	4240.7
	AC22 bin S	1.18	0.59	3845.1	BBTM11B	0.35	0.17	1126.0
	ZA AR	0.80	0.40	2156.4	SC-40 AR	0.30	0.15	817.4
	AC22 bin S AR	0.25	0.13	679.6	BBTM 11B AR	0.07	0.04	203.6
	ZA-BERMAS	0.63	0.32	1479.3	RE IMP-BERMAS	0.51	0.26	1298.3
3224.500	SC-40	3.89	1.95	11320.5	AC32 base S	1.45	0.72	4241.4
	AC22 bin S	1.18	0.59	3845.7	BBTM11B	0.35	0.17	1126.1
	ZA AR	0.80	0.40	2156.8	SC-40 AR	0.30	0.15	817.6
	AC22 bin S AR	0.25	0.13	679.7	BBTM 11B AR	0.08	0.04	203.6
	ZA-BERMAS	0.63	0.32	1479.6	RE IMP-BERMAS	0.51	0.26	1298.5
3225.000	SC-40	3.89	1.95	11322.4	AC32 base S	1.45	0.72	4242.1
	AC22 bin S	1.18	0.59	3846.3	BBTM11B	0.35	0.17	1126.3
	ZA AR	0.80	0.40	2157.2	SC-40 AR	0.30	0.15	817.7
	AC22 bin S AR	0.25	0.12	679.8	BBTM 11B AR	0.08	0.04	203.6
	ZA-BERMAS	0.63	0.32	1480.0	RE IMP-BERMAS	0.51	0.26	1298.8
3225.500	SC-40	3.90	1.95	11324.4	AC32 base S	1.45	0.72	4242.9
	AC22 bin S	1.18	0.59	3846.9	BBTM11B	0.34	0.17	1126.5
	ZA AR	0.80	0.40	2157.6	SC-40 AR	0.30	0.15	817.9
	AC22 bin S AR	0.25	0.12	679.9	BBTM 11B AR	0.07	0.04	203.7
	ZA-BERMAS	0.63	0.32	1480.3	RE IMP-BERMAS	0.51	0.26	1299.0
3226.000	SC-40	3.89	1.95	11326.3	AC32 base S	1.45	0.72	4243.6
	AC22 bin S	1.18	0.59	3847.5	BBTM11B	0.35	0.17	1126.7
	ZA AR	0.80	0.40	2158.0	SC-40 AR	0.30	0.15	818.0
	AC22 bin S AR	0.25	0.13	680.1	BBTM 11B AR	0.07	0.04	203.7
	ZA-BERMAS	0.63	0.32	1480.6	RE IMP-BERMAS	0.51	0.26	1299.3
3226.500	SC-40	3.90	1.95	11328.3	AC32 base S	1.45	0.72	4244.3
	AC22 bin S	1.18	0.59	3848.1	BBTM11B	0.35	0.17	1126.8
	ZA AR	0.80	0.40	2158.4	SC-40 AR	0.30	0.15	818.2
	AC22 bin S AR	0.25	0.13	680.2	BBTM 11B AR	0.07	0.04	203.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3227.000	SC-40	3.89	1.95	11330.2	AC32 base S	1.45	0.72	4245.0
	AC22 bin S	1.18	0.59	3848.7	BBTM11B	0.35	0.17	1127.0
	ZA AR	0.80	0.40	2158.8	SC-40 AR	0.30	0.15	818.3
	AC22 bin S AR	0.25	0.12	680.3	BBTM 11B AR	0.08	0.04	203.8
	ZA-BERMAS	0.63	0.32	1481.2	RE IMP-BERMAS	0.51	0.26	1299.8
3227.500	SC-40	3.89	1.95	11332.2	AC32 base S	1.45	0.72	4245.8
	AC22 bin S	1.18	0.59	3849.2	BBTM11B	0.35	0.17	1127.2
	ZA AR	0.80	0.40	2159.2	SC-40 AR	0.30	0.15	818.5
	AC22 bin S AR	0.25	0.13	680.4	BBTM 11B AR	0.07	0.04	203.8
	ZA-BERMAS	0.63	0.32	1481.5	RE IMP-BERMAS	0.51	0.26	1300.1
3228.000	SC-40	3.89	1.95	11334.1	AC32 base S	1.45	0.72	4246.5
	AC22 bin S	1.18	0.59	3849.8	BBTM11B	0.35	0.17	1127.4
	ZA AR	0.80	0.40	2159.6	SC-40 AR	0.30	0.15	818.6
	AC22 bin S AR	0.25	0.13	680.6	BBTM 11B AR	0.07	0.04	203.9
	ZA-BERMAS	0.63	0.32	1481.8	RE IMP-BERMAS	0.51	0.26	1300.3
3228.500	SC-40	3.89	1.95	11336.1	AC32 base S	1.45	0.72	4247.2
	AC22 bin S	1.18	0.59	3850.4	BBTM11B	0.35	0.17	1127.5
	ZA AR	0.80	0.40	2160.0	SC-40 AR	0.30	0.15	818.8
	AC22 bin S AR	0.25	0.13	680.7	BBTM 11B AR	0.08	0.04	203.9
	ZA-BERMAS	0.63	0.32	1482.2	RE IMP-BERMAS	0.51	0.26	1300.6
3229.000	SC-40	3.89	1.95	11338.0	AC32 base S	1.45	0.72	4247.9
	AC22 bin S	1.18	0.59	3851.0	BBTM11B	0.35	0.17	1127.7
	ZA AR	0.80	0.40	2160.4	SC-40 AR	0.30	0.15	818.9
	AC22 bin S AR	0.25	0.12	680.8	BBTM 11B AR	0.08	0.04	203.9
	ZA-BERMAS	0.63	0.32	1482.5	RE IMP-BERMAS	0.51	0.26	1300.8
3229.500	SC-40	3.90	1.95	11339.9	AC32 base S	1.45	0.72	4248.7
	AC22 bin S	1.18	0.59	3851.6	BBTM11B	0.34	0.17	1127.9
	ZA AR	0.80	0.40	2160.8	SC-40 AR	0.30	0.15	819.1
	AC22 bin S AR	0.25	0.12	680.9	BBTM 11B AR	0.07	0.04	204.0
	ZA-BERMAS	0.63	0.32	1482.8	RE IMP-BERMAS	0.51	0.26	1301.1
3230.000	SC-40	3.89	1.95	11341.9	AC32 base S	1.45	0.72	4249.4
	AC22 bin S	1.18	0.59	3852.2	BBTM11B	0.35	0.17	1128.0
	ZA AR	0.80	0.40	2161.2	SC-40 AR	0.30	0.15	819.2
	AC22 bin S AR	0.25	0.12	681.1	BBTM 11B AR	0.08	0.04	204.0
	ZA-BERMAS	0.63	0.32	1483.1	RE IMP-BERMAS	0.51	0.26	1301.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3230.500	SC-40	3.89	1.95	11343.8	AC32 base S	1.45	0.72	4250.1
	AC22 bin S	1.18	0.59	3852.8	BBTM11B	0.35	0.17	1128.2
	ZA AR	0.80	0.40	2161.6	SC-40 AR	0.30	0.15	819.4
	AC22 bin S AR	0.25	0.13	681.2	BBTM 11B AR	0.07	0.04	204.1
	ZA-BERMAS	0.63	0.32	1483.4	RE IMP-BERMAS	0.51	0.26	1301.6
3231.000	SC-40	3.89	1.95	11345.8	AC32 base S	1.45	0.72	4250.8
	AC22 bin S	1.18	0.59	3853.4	BBTM11B	0.35	0.17	1128.4
	ZA AR	0.80	0.40	2162.0	SC-40 AR	0.30	0.15	819.5
	AC22 bin S AR	0.25	0.13	681.3	BBTM 11B AR	0.07	0.04	204.1
	ZA-BERMAS	0.63	0.32	1483.7	RE IMP-BERMAS	0.51	0.26	1301.9
3231.500	SC-40	3.89	1.95	11347.7	AC32 base S	1.45	0.72	4251.6
	AC22 bin S	1.18	0.59	3853.9	BBTM11B	0.35	0.17	1128.6
	ZA AR	0.80	0.40	2162.4	SC-40 AR	0.30	0.15	819.7
	AC22 bin S AR	0.25	0.13	681.4	BBTM 11B AR	0.08	0.04	204.1
	ZA-BERMAS	0.63	0.32	1484.1	RE IMP-BERMAS	0.51	0.26	1302.1
3232.000	SC-40	3.89	1.95	11349.7	AC32 base S	1.45	0.72	4252.3
	AC22 bin S	1.18	0.59	3854.5	BBTM11B	0.35	0.17	1128.7
	ZA AR	0.80	0.40	2162.8	SC-40 AR	0.30	0.15	819.8
	AC22 bin S AR	0.25	0.12	681.6	BBTM 11B AR	0.08	0.04	204.2
	ZA-BERMAS	0.63	0.32	1484.4	RE IMP-BERMAS	0.51	0.26	1302.4
3232.500	SC-40	3.89	1.95	11351.6	AC32 base S	1.45	0.72	4253.0
	AC22 bin S	1.18	0.59	3855.1	BBTM11B	0.35	0.17	1128.9
	ZA AR	0.80	0.40	2163.2	SC-40 AR	0.30	0.15	820.0
	AC22 bin S AR	0.25	0.12	681.7	BBTM 11B AR	0.08	0.04	204.2
	ZA-BERMAS	0.63	0.32	1484.7	RE IMP-BERMAS	0.51	0.26	1302.6
3233.000	SC-40	3.90	1.95	11353.6	AC32 base S	1.45	0.72	4253.7
	AC22 bin S	1.18	0.59	3855.7	BBTM11B	0.35	0.17	1129.1
	ZA AR	0.80	0.40	2163.6	SC-40 AR	0.30	0.15	820.2
	AC22 bin S AR	0.25	0.12	681.8	BBTM 11B AR	0.07	0.04	204.2
	ZA-BERMAS	0.63	0.32	1485.0	RE IMP-BERMAS	0.51	0.26	1302.9
3233.500	SC-40	3.90	1.95	11355.5	AC32 base S	1.45	0.72	4254.5
	AC22 bin S	1.18	0.59	3856.3	BBTM11B	0.35	0.17	1129.3
	ZA AR	0.80	0.40	2164.0	SC-40 AR	0.30	0.15	820.3
	AC22 bin S AR	0.25	0.12	681.9	BBTM 11B AR	0.07	0.04	204.3
	ZA-BERMAS	0.63	0.32	1485.3	RE IMP-BERMAS	0.51	0.26	1303.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3234.000	SC-40	3.89	1.95	11357.5	AC32 base S	1.45	0.72	4255.2
	AC22 bin S	1.18	0.59	3856.9	BBTM11B	0.35	0.17	1129.4
	ZA AR	0.80	0.40	2164.4	SC-40 AR	0.30	0.15	820.5
	AC22 bin S AR	0.25	0.12	682.1	BBTM 11B AR	0.08	0.04	204.3
	ZA-BERMAS	0.63	0.32	1485.6	RE IMP-BERMAS	0.51	0.26	1303.4
3234.500	SC-40	3.90	1.95	11359.4	AC32 base S	1.45	0.72	4255.9
	AC22 bin S	1.18	0.59	3857.5	BBTM11B	0.35	0.17	1129.6
	ZA AR	0.80	0.40	2164.8	SC-40 AR	0.30	0.15	820.6
	AC22 bin S AR	0.25	0.12	682.2	BBTM 11B AR	0.07	0.04	204.4
	ZA-BERMAS	0.63	0.32	1486.0	RE IMP-BERMAS	0.51	0.26	1303.7
3235.000	SC-40	3.90	1.95	11361.4	AC32 base S	1.45	0.72	4256.6
	AC22 bin S	1.18	0.59	3858.1	BBTM11B	0.35	0.17	1129.8
	ZA AR	0.80	0.40	2165.2	SC-40 AR	0.30	0.15	820.8
	AC22 bin S AR	0.25	0.12	682.3	BBTM 11B AR	0.07	0.04	204.4
	ZA-BERMAS	0.63	0.32	1486.3	RE IMP-BERMAS	0.51	0.26	1303.9
3235.500	SC-40	3.89	1.95	11363.3	AC32 base S	1.45	0.72	4257.4
	AC22 bin S	1.18	0.59	3858.7	BBTM11B	0.35	0.17	1129.9
	ZA AR	0.80	0.40	2165.6	SC-40 AR	0.30	0.15	820.9
	AC22 bin S AR	0.25	0.13	682.4	BBTM 11B AR	0.07	0.04	204.4
	ZA-BERMAS	0.63	0.32	1486.6	RE IMP-BERMAS	0.51	0.26	1304.2
3236.000	SC-40	3.90	1.95	11365.3	AC32 base S	1.45	0.72	4258.1
	AC22 bin S	1.18	0.59	3859.2	BBTM11B	0.35	0.17	1130.1
	ZA AR	0.80	0.40	2166.0	SC-40 AR	0.30	0.15	821.1
	AC22 bin S AR	0.25	0.13	682.6	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	0.63	0.32	1486.9	RE IMP-BERMAS	0.51	0.26	1304.4
3236.500	SC-40	3.90	1.95	11367.2	AC32 base S	1.45	0.72	4258.8
	AC22 bin S	1.18	0.59	3859.8	BBTM11B	0.35	0.17	1130.3
	ZA AR	0.80	0.40	2166.4	SC-40 AR	0.30	0.15	821.2
	AC22 bin S AR	0.25	0.12	682.7	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	0.63	0.32	1487.2	RE IMP-BERMAS	0.51	0.26	1304.7
3237.000	SC-40	3.90	1.95	11369.2	AC32 base S	1.45	0.72	4259.5
	AC22 bin S	1.18	0.59	3860.4	BBTM11B	0.35	0.17	1130.5
	ZA AR	0.80	0.40	2166.8	SC-40 AR	0.30	0.15	821.4
	AC22 bin S AR	0.25	0.12	682.8	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	0.63	0.32	1487.5	RE IMP-BERMAS	0.51	0.26	1305.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3237.500	SC-40	3.89	1.95	11371.1	AC32 base S	1.45	0.72	4260.3
	AC22 bin S	1.18	0.59	3861.0	BBTM11B	0.35	0.17	1130.6
	ZA AR	0.80	0.40	2167.2	SC-40 AR	0.30	0.15	821.5
	AC22 bin S AR	0.25	0.12	682.9	BBTM 11B AR	0.08	0.04	204.6
	ZA-BERMAS	0.63	0.32	1487.8	RE IMP-BERMAS	0.51	0.26	1305.2
3238.000	SC-40	3.90	1.95	11373.0	AC32 base S	1.45	0.72	4261.0
	AC22 bin S	1.18	0.59	3861.6	BBTM11B	0.35	0.17	1130.8
	ZA AR	0.80	0.40	2167.6	SC-40 AR	0.30	0.15	821.7
	AC22 bin S AR	0.25	0.12	683.1	BBTM 11B AR	0.07	0.04	204.6
	ZA-BERMAS	0.63	0.32	1488.2	RE IMP-BERMAS	0.51	0.26	1305.5
3238.500	SC-40	3.89	1.95	11375.0	AC32 base S	1.45	0.72	4261.7
	AC22 bin S	1.18	0.59	3862.2	BBTM11B	0.35	0.17	1131.0
	ZA AR	0.80	0.40	2168.0	SC-40 AR	0.30	0.15	821.8
	AC22 bin S AR	0.25	0.12	683.2	BBTM 11B AR	0.08	0.04	204.7
	ZA-BERMAS	0.63	0.32	1488.5	RE IMP-BERMAS	0.51	0.26	1305.7
3239.000	SC-40	3.90	1.95	11376.9	AC32 base S	1.45	0.72	4262.4
	AC22 bin S	1.18	0.59	3862.8	BBTM11B	0.35	0.17	1131.2
	ZA AR	0.80	0.40	2168.4	SC-40 AR	0.30	0.15	822.0
	AC22 bin S AR	0.25	0.12	683.3	BBTM 11B AR	0.07	0.04	204.7
	ZA-BERMAS	0.63	0.32	1488.8	RE IMP-BERMAS	0.51	0.26	1306.0
3239.500	SC-40	3.90	1.95	11378.9	AC32 base S	1.45	0.72	4263.2
	AC22 bin S	1.18	0.59	3863.4	BBTM11B	0.35	0.17	1131.3
	ZA AR	0.80	0.40	2168.8	SC-40 AR	0.30	0.15	822.1
	AC22 bin S AR	0.25	0.12	683.4	BBTM 11B AR	0.07	0.04	204.7
	ZA-BERMAS	0.63	0.32	1489.1	RE IMP-BERMAS	0.51	0.26	1306.2
3240.000	SC-40	3.90	1.95	11380.8	AC32 base S	1.45	0.72	4263.9
	AC22 bin S	1.18	0.59	3863.9	BBTM11B	0.35	0.17	1131.5
	ZA AR	0.80	0.40	2169.2	SC-40 AR	0.30	0.15	822.3
	AC22 bin S AR	0.25	0.12	683.6	BBTM 11B AR	0.07	0.04	204.8
	ZA-BERMAS	0.63	0.32	1489.4	RE IMP-BERMAS	0.51	0.26	1306.5
3240.500	SC-40	3.90	1.95	11382.8	AC32 base S	1.45	0.72	4264.6
	AC22 bin S	1.18	0.59	3864.5	BBTM11B	0.35	0.17	1131.7
	ZA AR	0.80	0.40	2169.6	SC-40 AR	0.30	0.15	822.4
	AC22 bin S AR	0.25	0.12	683.7	BBTM 11B AR	0.07	0.04	204.8
	ZA-BERMAS	0.63	0.32	1489.7	RE IMP-BERMAS	0.51	0.26	1306.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3241.000	SC-40	3.90	1.95	11384.7	AC32 base S	1.45	0.72	4265.3
	AC22 bin S	1.18	0.59	3865.1	BBTM11B	0.35	0.17	1131.8
	ZA AR	0.80	0.40	2170.0	SC-40 AR	0.30	0.15	822.6
	AC22 bin S AR	0.25	0.12	683.8	BBTM 11B AR	0.07	0.04	204.8
	ZA-BERMAS	0.63	0.32	1490.1	RE IMP-BERMAS	0.51	0.26	1307.0
3241.500	SC-40	3.89	1.95	11386.7	AC32 base S	1.45	0.72	4266.1
	AC22 bin S	1.18	0.59	3865.7	BBTM11B	0.35	0.17	1132.0
	ZA AR	0.80	0.40	2170.4	SC-40 AR	0.30	0.15	822.7
	AC22 bin S AR	0.25	0.12	683.9	BBTM 11B AR	0.08	0.04	204.9
	ZA-BERMAS	0.63	0.32	1490.4	RE IMP-BERMAS	0.51	0.26	1307.3
3242.000	SC-40	3.90	1.95	11388.6	AC32 base S	1.45	0.72	4266.8
	AC22 bin S	1.18	0.59	3866.3	BBTM11B	0.35	0.17	1132.2
	ZA AR	0.80	0.40	2170.8	SC-40 AR	0.30	0.15	822.9
	AC22 bin S AR	0.25	0.12	684.1	BBTM 11B AR	0.07	0.04	204.9
	ZA-BERMAS	0.63	0.32	1490.7	RE IMP-BERMAS	0.51	0.26	1307.5
3242.500	SC-40	3.89	1.95	11390.6	AC32 base S	1.45	0.72	4267.5
	AC22 bin S	1.18	0.59	3866.9	BBTM11B	0.35	0.17	1132.4
	ZA AR	0.80	0.40	2171.2	SC-40 AR	0.30	0.15	823.0
	AC22 bin S AR	0.25	0.12	684.2	BBTM 11B AR	0.08	0.04	205.0
	ZA-BERMAS	0.63	0.32	1491.0	RE IMP-BERMAS	0.51	0.26	1307.8
3243.000	SC-40	3.89	1.95	11392.5	AC32 base S	1.45	0.72	4268.2
	AC22 bin S	1.18	0.59	3867.5	BBTM11B	0.35	0.17	1132.5
	ZA AR	0.80	0.40	2171.6	SC-40 AR	0.30	0.15	823.2
	AC22 bin S AR	0.25	0.12	684.3	BBTM 11B AR	0.08	0.04	205.0
	ZA-BERMAS	0.63	0.32	1491.3	RE IMP-BERMAS	0.51	0.26	1308.0
3243.500	SC-40	3.90	1.95	11394.5	AC32 base S	1.45	0.72	4269.0
	AC22 bin S	1.18	0.59	3868.1	BBTM11B	0.35	0.17	1132.7
	ZA AR	0.80	0.40	2172.0	SC-40 AR	0.30	0.15	823.3
	AC22 bin S AR	0.25	0.12	684.4	BBTM 11B AR	0.07	0.04	205.0
	ZA-BERMAS	0.63	0.32	1491.6	RE IMP-BERMAS	0.51	0.26	1308.3
3244.000	SC-40	3.90	1.95	11396.4	AC32 base S	1.45	0.72	4269.7
	AC22 bin S	1.18	0.59	3868.6	BBTM11B	0.35	0.17	1132.9
	ZA AR	0.80	0.40	2172.4	SC-40 AR	0.30	0.15	823.5
	AC22 bin S AR	0.25	0.12	684.6	BBTM 11B AR	0.07	0.04	205.1
	ZA-BERMAS	0.63	0.32	1492.0	RE IMP-BERMAS	0.51	0.26	1308.6

	ZA-BERMAS	0.63	0.32	1494.2	RE IMP-BERMAS	0.51	0.26	1310.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3244.500	SC-40	3.89	1.95	11398.4	AC32 base S	1.45	0.72	4270.4
	AC22 bin S	1.18	0.59	3869.2	BBTM11B	0.35	0.17	1133.1
	ZA AR	0.80	0.40	2172.8	SC-40 AR	0.30	0.15	823.6
	AC22 bin S AR	0.25	0.13	684.7	BBTM 11B AR	0.07	0.04	205.1
	ZA-BERMAS	0.63	0.32	1492.3	RE IMP-BERMAS	0.51	0.26	1308.8
3245.000	SC-40	3.89	1.95	11400.3	AC32 base S	1.45	0.72	4271.1
	AC22 bin S	1.18	0.59	3869.8	BBTM11B	0.35	0.17	1133.2
	ZA AR	0.80	0.40	2173.2	SC-40 AR	0.30	0.15	823.8
	AC22 bin S AR	0.25	0.13	684.8	BBTM 11B AR	0.08	0.04	205.1
	ZA-BERMAS	0.63	0.32	1492.6	RE IMP-BERMAS	0.51	0.26	1309.1
3245.500	SC-40	3.89	1.95	11402.3	AC32 base S	1.45	0.72	4271.9
	AC22 bin S	1.18	0.59	3870.4	BBTM11B	0.35	0.17	1133.4
	ZA AR	0.80	0.40	2173.6	SC-40 AR	0.30	0.15	823.9
	AC22 bin S AR	0.25	0.13	684.9	BBTM 11B AR	0.07	0.04	205.2
	ZA-BERMAS	0.63	0.32	1492.9	RE IMP-BERMAS	0.51	0.26	1309.3
3246.000	SC-40	3.89	1.95	11404.2	AC32 base S	1.45	0.72	4272.6
	AC22 bin S	1.18	0.59	3871.0	BBTM11B	0.35	0.17	1133.6
	ZA AR	0.80	0.40	2174.0	SC-40 AR	0.30	0.15	824.1
	AC22 bin S AR	0.25	0.13	685.1	BBTM 11B AR	0.08	0.04	205.2
	ZA-BERMAS	0.63	0.32	1493.2	RE IMP-BERMAS	0.51	0.26	1309.6
3246.500	SC-40	3.89	1.95	11406.2	AC32 base S	1.45	0.72	4273.3
	AC22 bin S	1.18	0.59	3871.6	BBTM11B	0.35	0.17	1133.7
	ZA AR	0.80	0.40	2174.4	SC-40 AR	0.30	0.15	824.2
	AC22 bin S AR	0.25	0.13	685.2	BBTM 11B AR	0.07	0.04	205.3
	ZA-BERMAS	0.63	0.32	1493.5	RE IMP-BERMAS	0.51	0.26	1309.8
3247.000	SC-40	3.89	1.95	11408.1	AC32 base S	1.45	0.72	4274.0
	AC22 bin S	1.18	0.59	3872.2	BBTM11B	0.35	0.17	1133.9
	ZA AR	0.80	0.40	2174.8	SC-40 AR	0.30	0.15	824.4
	AC22 bin S AR	0.25	0.13	685.3	BBTM 11B AR	0.08	0.04	205.3
	ZA-BERMAS	0.63	0.32	1493.9	RE IMP-BERMAS	0.51	0.26	1310.1
3247.500	SC-40	3.89	1.95	11410.0	AC32 base S	1.45	0.72	4274.8
	AC22 bin S	1.18	0.59	3872.8	BBTM11B	0.35	0.17	1134.1
	ZA AR	0.80	0.40	2175.2	SC-40 AR	0.30	0.15	824.5
	AC22 bin S AR	0.25	0.13	685.4	BBTM 11B AR	0.07	0.04	205.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3248.000	SC-40	3.89	1.95	11412.0	AC32 base S	1.45	0.72	4275.5
	AC22 bin S	1.18	0.59	3873.4	BBTM11B	0.35	0.17	1134.3
	ZA AR	0.80	0.40	2175.6	SC-40 AR	0.30	0.15	824.7
	AC22 bin S AR	0.25	0.13	685.6	BBTM 11B AR	0.08	0.04	205.4
	ZA-BERMAS	0.63	0.32	1494.5	RE IMP-BERMAS	0.51	0.26	1310.6
3248.500	SC-40	3.89	1.95	11413.9	AC32 base S	1.45	0.72	4276.2
	AC22 bin S	1.18	0.59	3873.9	BBTM11B	0.35	0.17	1134.4
	ZA AR	0.80	0.40	2176.0	SC-40 AR	0.30	0.15	824.8
	AC22 bin S AR	0.25	0.12	685.7	BBTM 11B AR	0.08	0.04	205.4
	ZA-BERMAS	0.63	0.32	1494.8	RE IMP-BERMAS	0.51	0.26	1310.9
3249.000	SC-40	3.90	1.95	11415.9	AC32 base S	1.45	0.72	4276.9
	AC22 bin S	1.18	0.59	3874.5	BBTM11B	0.35	0.17	1134.6
	ZA AR	0.80	0.40	2176.4	SC-40 AR	0.30	0.15	825.0
	AC22 bin S AR	0.25	0.12	685.8	BBTM 11B AR	0.07	0.04	205.4
	ZA-BERMAS	0.63	0.32	1495.1	RE IMP-BERMAS	0.51	0.26	1311.1
3249.500	SC-40	3.89	1.95	11417.8	AC32 base S	1.45	0.72	4277.7
	AC22 bin S	1.18	0.59	3875.1	BBTM11B	0.35	0.17	1134.8
	ZA AR	0.80	0.40	2176.8	SC-40 AR	0.30	0.15	825.1
	AC22 bin S AR	0.25	0.13	685.9	BBTM 11B AR	0.07	0.04	205.5
	ZA-BERMAS	0.63	0.32	1495.4	RE IMP-BERMAS	0.51	0.26	1311.4
3250.000	SC-40	3.89	1.95	11419.8	AC32 base S	1.45	0.72	4278.4
	AC22 bin S	1.18	0.59	3875.7	BBTM11B	0.35	0.17	1135.0
	ZA AR	0.80	0.40	2177.2	SC-40 AR	0.30	0.15	825.3
	AC22 bin S AR	0.25	0.13	686.1	BBTM 11B AR	0.08	0.04	205.5
	ZA-BERMAS	0.63	0.32	1495.7	RE IMP-BERMAS	0.51	0.26	1311.6
3250.500	SC-40	3.90	1.95	11421.7	AC32 base S	1.45	0.72	4279.1
	AC22 bin S	1.18	0.59	3876.3	BBTM11B	0.35	0.17	1135.1
	ZA AR	0.80	0.40	2177.6	SC-40 AR	0.30	0.15	825.4
	AC22 bin S AR	0.25	0.12	686.2	BBTM 11B AR	0.07	0.04	205.5
	ZA-BERMAS	0.63	0.32	1496.1	RE IMP-BERMAS	0.51	0.26	1311.9
3250.676	SC-40	3.89	0.69	11422.4	AC32 base S	1.45	0.26	4279.4
	AC22 bin S	1.18	0.21	3876.5	BBTM11B	0.35	0.06	1135.2
	ZA AR	0.80	0.14	2177.8	SC-40 AR	0.30	0.05	825.5
	AC22 bin S AR	0.25	0.04	686.2	BBTM 11B AR	0.08	0.01	205.6
	ZA-BERMAS	0.63	0.11	1496.2	RE IMP-BERMAS	0.51	0.09	1312.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3251.000	SC-40	3.89	1.26	11423.7	AC32 base S	1.45	0.47	4279.8
	AC22 bin S	1.18	0.38	3876.9	BBTM11B	0.35	0.11	1135.3
	ZA AR	0.80	0.26	2178.0	SC-40 AR	0.30	0.10	825.6
	AC22 bin S AR	0.25	0.08	686.3	BBTM 11B AR	0.07	0.02	205.6
	ZA-BERMAS	0.63	0.20	1496.4	RE IMP-BERMAS	0.51	0.17	1312.1
3251.500	SC-40	3.90	1.95	11425.6	AC32 base S	1.45	0.72	4280.6
	AC22 bin S	1.18	0.59	3877.5	BBTM11B	0.35	0.17	1135.5
	ZA AR	0.80	0.40	2178.4	SC-40 AR	0.30	0.15	825.7
	AC22 bin S AR	0.25	0.13	686.4	BBTM 11B AR	0.07	0.04	205.6
	ZA-BERMAS	0.63	0.32	1496.7	RE IMP-BERMAS	0.51	0.26	1312.4
3252.000	SC-40	3.90	1.95	11427.6	AC32 base S	1.45	0.72	4281.3
	AC22 bin S	1.18	0.59	3878.1	BBTM11B	0.35	0.17	1135.6
	ZA AR	0.80	0.40	2178.8	SC-40 AR	0.30	0.15	825.9
	AC22 bin S AR	0.25	0.12	686.6	BBTM 11B AR	0.07	0.04	205.7
	ZA-BERMAS	0.63	0.32	1497.0	RE IMP-BERMAS	0.51	0.26	1312.7
3252.500	SC-40	3.90	1.95	11429.5	AC32 base S	1.45	0.72	4282.0
	AC22 bin S	1.18	0.59	3878.6	BBTM11B	0.35	0.17	1135.8
	ZA AR	0.80	0.40	2179.2	SC-40 AR	0.30	0.15	826.0
	AC22 bin S AR	0.25	0.12	686.7	BBTM 11B AR	0.07	0.04	205.7
	ZA-BERMAS	0.63	0.32	1497.3	RE IMP-BERMAS	0.51	0.26	1312.9
3253.000	SC-40	3.89	1.95	11431.5	AC32 base S	1.45	0.72	4282.7
	AC22 bin S	1.18	0.59	3879.2	BBTM11B	0.35	0.17	1136.0
	ZA AR	0.80	0.40	2179.6	SC-40 AR	0.30	0.15	826.2
	AC22 bin S AR	0.25	0.13	686.8	BBTM 11B AR	0.07	0.04	205.7
	ZA-BERMAS	0.63	0.32	1497.6	RE IMP-BERMAS	0.51	0.26	1313.2
3253.500	SC-40	3.89	1.95	11433.4	AC32 base S	1.45	0.72	4283.5
	AC22 bin S	1.18	0.59	3879.8	BBTM11B	0.35	0.17	1136.2
	ZA AR	0.80	0.40	2180.0	SC-40 AR	0.30	0.15	826.3
	AC22 bin S AR	0.25	0.13	686.9	BBTM 11B AR	0.08	0.04	205.8
	ZA-BERMAS	0.63	0.32	1498.0	RE IMP-BERMAS	0.51	0.26	1313.4
3254.000	SC-40	3.90	1.95	11435.4	AC32 base S	1.45	0.72	4284.2
	AC22 bin S	1.18	0.59	3880.4	BBTM11B	0.35	0.17	1136.3
	ZA AR	0.80	0.40	2180.4	SC-40 AR	0.30	0.15	826.5
	AC22 bin S AR	0.25	0.12	687.1	BBTM 11B AR	0.07	0.04	205.8
	ZA-BERMAS	0.63	0.32	1498.3	RE IMP-BERMAS	0.51	0.26	1313.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3254.500	SC-40	3.89	1.95	11437.3	AC32 base S	1.45	0.72	4284.9
	AC22 bin S	1.18	0.59	3881.0	BBTM11B	0.35	0.17	1136.5
	ZA AR	0.80	0.40	2180.8	SC-40 AR	0.30	0.15	826.6
	AC22 bin S AR	0.25	0.12	687.2	BBTM 11B AR	0.08	0.04	205.8
	ZA-BERMAS	0.63	0.32	1498.6	RE IMP-BERMAS	0.51	0.26	1313.9
3255.000	SC-40	3.89	1.95	11439.3	AC32 base S	1.45	0.72	4285.6
	AC22 bin S	1.18	0.59	3881.6	BBTM11B	0.35	0.17	1136.7
	ZA AR	0.80	0.40	2181.2	SC-40 AR	0.30	0.15	826.8
	AC22 bin S AR	0.25	0.12	687.3	BBTM 11B AR	0.08	0.04	205.9
	ZA-BERMAS	0.63	0.32	1498.9	RE IMP-BERMAS	0.51	0.26	1314.2
3255.500	SC-40	3.89	1.95	11441.2	AC32 base S	1.45	0.72	4286.4
	AC22 bin S	1.18	0.59	3882.2	BBTM11B	0.35	0.17	1136.9
	ZA AR	0.80	0.40	2181.6	SC-40 AR	0.30	0.15	826.9
	AC22 bin S AR	0.25	0.12	687.4	BBTM 11B AR	0.08	0.04	205.9
	ZA-BERMAS	0.63	0.31	1499.2	RE IMP-BERMAS	0.51	0.26	1314.5
3256.000	SC-40	3.89	1.95	11443.2	AC32 base S	1.45	0.72	4287.1
	AC22 bin S	1.18	0.59	3882.8	BBTM11B	0.35	0.17	1137.0
	ZA AR	0.80	0.40	2182.0	SC-40 AR	0.30	0.15	827.1
	AC22 bin S AR	0.25	0.12	687.6	BBTM 11B AR	0.08	0.04	206.0
	ZA-BERMAS	0.63	0.31	1499.5	RE IMP-BERMAS	0.51	0.26	1314.7
3256.500	SC-40	3.89	1.95	11445.1	AC32 base S	1.45	0.72	4287.8
	AC22 bin S	1.18	0.59	3883.4	BBTM11B	0.35	0.17	1137.2
	ZA AR	0.80	0.40	2182.4	SC-40 AR	0.30	0.15	827.2
	AC22 bin S AR	0.25	0.13	687.7	BBTM 11B AR	0.07	0.04	206.0
	ZA-BERMAS	0.63	0.31	1499.8	RE IMP-BERMAS	0.51	0.26	1315.0
3257.000	SC-40	3.89	1.95	11447.0	AC32 base S	1.45	0.72	4288.5
	AC22 bin S	1.18	0.59	3883.9	BBTM11B	0.35	0.17	1137.4
	ZA AR	0.80	0.40	2182.8	SC-40 AR	0.30	0.15	827.4
	AC22 bin S AR	0.25	0.13	687.8	BBTM 11B AR	0.08	0.04	206.0
	ZA-BERMAS	0.63	0.31	1500.2	RE IMP-BERMAS	0.51	0.26	1315.2
3257.500	SC-40	3.90	1.95	11449.0	AC32 base S	1.45	0.72	4289.3
	AC22 bin S	1.18	0.59	3884.5	BBTM11B	0.34	0.17	1137.5
	ZA AR	0.80	0.40	2183.2	SC-40 AR	0.30	0.15	827.5
	AC22 bin S AR	0.25	0.12	687.9	BBTM 11B AR	0.07	0.04	206.1
	ZA-BERMAS	0.63	0.31	1500.5	RE IMP-BERMAS	0.51	0.26	1315.5

	ZA-BERMAS	0.62	0.31	1502.7	RE IMP-BERMAS	0.51	0.26	1317.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3258.000	SC-40	3.89	1.95	11450.9	AC32 base S	1.45	0.72	4290.0
	AC22 bin S	1.18	0.59	3885.1	BBTM11B	0.35	0.17	1137.7
	ZA AR	0.80	0.40	2183.6	SC-40 AR	0.30	0.15	827.7
	AC22 bin S AR	0.25	0.13	688.1	BBTM 11B AR	0.07	0.04	206.1
	ZA-BERMAS	0.62	0.31	1500.8	RE IMP-BERMAS	0.51	0.26	1315.7
3258.500	SC-40	3.90	1.95	11452.9	AC32 base S	1.45	0.72	4290.7
	AC22 bin S	1.18	0.59	3885.7	BBTM11B	0.35	0.17	1137.9
	ZA AR	0.80	0.40	2184.0	SC-40 AR	0.30	0.15	827.8
	AC22 bin S AR	0.25	0.13	688.2	BBTM 11B AR	0.07	0.04	206.1
	ZA-BERMAS	0.62	0.31	1501.1	RE IMP-BERMAS	0.51	0.26	1316.0
3259.000	SC-40	3.90	1.95	11454.8	AC32 base S	1.45	0.72	4291.4
	AC22 bin S	1.18	0.59	3886.3	BBTM11B	0.35	0.17	1138.1
	ZA AR	0.80	0.40	2184.4	SC-40 AR	0.30	0.15	828.0
	AC22 bin S AR	0.25	0.12	688.3	BBTM 11B AR	0.07	0.04	206.2
	ZA-BERMAS	0.62	0.31	1501.4	RE IMP-BERMAS	0.51	0.26	1316.3
3259.500	SC-40	3.89	1.95	11456.8	AC32 base S	1.45	0.72	4292.2
	AC22 bin S	1.18	0.59	3886.9	BBTM11B	0.35	0.17	1138.2
	ZA AR	0.80	0.40	2184.8	SC-40 AR	0.30	0.15	828.1
	AC22 bin S AR	0.25	0.13	688.4	BBTM 11B AR	0.07	0.04	206.2
	ZA-BERMAS	0.62	0.31	1501.7	RE IMP-BERMAS	0.51	0.26	1316.5
3260.000	SC-40	3.90	1.95	11458.7	AC32 base S	1.45	0.72	4292.9
	AC22 bin S	1.18	0.59	3887.5	BBTM11B	0.35	0.17	1138.4
	ZA AR	0.80	0.40	2185.2	SC-40 AR	0.30	0.15	828.3
	AC22 bin S AR	0.25	0.13	688.6	BBTM 11B AR	0.07	0.04	206.3
	ZA-BERMAS	0.62	0.31	1502.0	RE IMP-BERMAS	0.51	0.26	1316.8
3260.500	SC-40	3.90	1.95	11460.7	AC32 base S	1.45	0.72	4293.6
	AC22 bin S	1.18	0.59	3888.1	BBTM11B	0.35	0.17	1138.6
	ZA AR	0.80	0.40	2185.6	SC-40 AR	0.30	0.15	828.4
	AC22 bin S AR	0.25	0.12	688.7	BBTM 11B AR	0.07	0.04	206.3
	ZA-BERMAS	0.62	0.31	1502.3	RE IMP-BERMAS	0.51	0.26	1317.0
3261.000	SC-40	3.89	1.95	11462.6	AC32 base S	1.45	0.72	4294.3
	AC22 bin S	1.18	0.59	3888.6	BBTM11B	0.35	0.17	1138.8
	ZA AR	0.80	0.40	2186.0	SC-40 AR	0.30	0.15	828.6
	AC22 bin S AR	0.25	0.13	688.8	BBTM 11B AR	0.07	0.04	206.3

					ZA-BERMAS	0.63	0.32	1504.9
					RE IMP-BERMAS	0.51	0.26	1319.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3261.500	SC-40	3.89	1.95	11464.6	AC32 base S	1.45	0.72	4295.0
	AC22 bin S	1.18	0.59	3889.2	BBTM11B	0.35	0.17	1138.9
	ZA AR	0.80	0.40	2186.4	SC-40 AR	0.30	0.15	828.7
	AC22 bin S AR	0.25	0.13	688.9	BBTM 11B AR	0.08	0.04	206.4
	ZA-BERMAS	0.62	0.31	1503.0	RE IMP-BERMAS	0.51	0.26	1317.5
3262.000	SC-40	3.90	1.95	11466.5	AC32 base S	1.45	0.72	4295.8
	AC22 bin S	1.18	0.59	3889.8	BBTM11B	0.35	0.17	1139.1
	ZA AR	0.80	0.40	2186.8	SC-40 AR	0.30	0.15	828.9
	AC22 bin S AR	0.25	0.12	689.1	BBTM 11B AR	0.07	0.04	206.4
	ZA-BERMAS	0.63	0.31	1503.3	RE IMP-BERMAS	0.51	0.26	1317.8
3262.500	SC-40	3.90	1.95	11468.5	AC32 base S	1.45	0.72	4296.5
	AC22 bin S	1.18	0.59	3890.4	BBTM11B	0.35	0.17	1139.3
	ZA AR	0.80	0.40	2187.2	SC-40 AR	0.30	0.15	829.0
	AC22 bin S AR	0.25	0.12	689.2	BBTM 11B AR	0.07	0.04	206.4
	ZA-BERMAS	0.63	0.31	1503.6	RE IMP-BERMAS	0.51	0.26	1318.1
3263.000	SC-40	3.89	1.95	11470.4	AC32 base S	1.45	0.72	4297.2
	AC22 bin S	1.18	0.59	3891.0	BBTM11B	0.35	0.17	1139.4
	ZA AR	0.80	0.40	2187.6	SC-40 AR	0.30	0.15	829.2
	AC22 bin S AR	0.25	0.12	689.3	BBTM 11B AR	0.08	0.04	206.5
	ZA-BERMAS	0.63	0.31	1503.9	RE IMP-BERMAS	0.51	0.26	1318.3
3263.500	SC-40	3.90	1.95	11472.4	AC32 base S	1.45	0.72	4297.9
	AC22 bin S	1.18	0.59	3891.6	BBTM11B	0.35	0.17	1139.6
	ZA AR	0.80	0.40	2188.0	SC-40 AR	0.30	0.15	829.3
	AC22 bin S AR	0.25	0.12	689.4	BBTM 11B AR	0.07	0.04	206.5
	ZA-BERMAS	0.63	0.31	1504.2	RE IMP-BERMAS	0.51	0.26	1318.6
3264.000	SC-40	3.89	1.95	11474.3	AC32 base S	1.45	0.72	4298.7
	AC22 bin S	1.18	0.59	3892.2	BBTM11B	0.35	0.17	1139.8
	ZA AR	0.80	0.40	2188.4	SC-40 AR	0.30	0.15	829.5
	AC22 bin S AR	0.25	0.12	689.6	BBTM 11B AR	0.08	0.04	206.6
	ZA-BERMAS	0.63	0.31	1504.5	RE IMP-BERMAS	0.51	0.26	1318.8
3264.500	SC-40	3.89	1.95	11476.3	AC32 base S	1.45	0.72	4299.4
	AC22 bin S	1.18	0.59	3892.8	BBTM11B	0.35	0.17	1140.0
	ZA AR	0.80	0.40	2188.8	SC-40 AR	0.30	0.15	829.6
	AC22 bin S AR	0.25	0.12	689.7	BBTM 11B AR	0.08	0.04	206.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3265.000	SC-40	3.90	1.95	11478.2	AC32 base S	1.45	0.72	4300.1
	AC22 bin S	1.18	0.59	3893.4	BBTM11B	0.35	0.17	1140.1
	ZA AR	0.80	0.40	2189.2	SC-40 AR	0.30	0.15	829.8
	AC22 bin S AR	0.25	0.12	689.8	BBTM 11B AR	0.07	0.04	206.6
	ZA-BERMAS	0.63	0.32	1505.2	RE IMP-BERMAS	0.51	0.26	1319.3
3265.500	SC-40	3.89	1.95	11480.1	AC32 base S	1.45	0.72	4300.8
	AC22 bin S	1.18	0.59	3893.9	BBTM11B	0.35	0.17	1140.3
	ZA AR	0.80	0.40	2189.7	SC-40 AR	0.30	0.15	829.9
	AC22 bin S AR	0.25	0.13	689.9	BBTM 11B AR	0.07	0.04	206.7
	ZA-BERMAS	0.63	0.32	1505.5	RE IMP-BERMAS	0.51	0.26	1319.6
3266.000	SC-40	3.89	1.95	11482.1	AC32 base S	1.45	0.72	4301.6
	AC22 bin S	1.18	0.59	3894.5	BBTM11B	0.35	0.17	1140.5
	ZA AR	0.80	0.40	2190.1	SC-40 AR	0.30	0.15	830.1
	AC22 bin S AR	0.25	0.13	690.1	BBTM 11B AR	0.08	0.04	206.7
	ZA-BERMAS	0.63	0.32	1505.8	RE IMP-BERMAS	0.51	0.26	1319.9
3266.500	SC-40	3.89	1.95	11484.0	AC32 base S	1.45	0.72	4302.3
	AC22 bin S	1.18	0.59	3895.1	BBTM11B	0.35	0.17	1140.7
	ZA AR	0.80	0.40	2190.5	SC-40 AR	0.30	0.15	830.2
	AC22 bin S AR	0.25	0.13	690.2	BBTM 11B AR	0.07	0.04	206.7
	ZA-BERMAS	0.63	0.32	1506.1	RE IMP-BERMAS	0.51	0.26	1320.1
3267.000	SC-40	3.90	1.95	11486.0	AC32 base S	1.45	0.72	4303.0
	AC22 bin S	1.18	0.59	3895.7	BBTM11B	0.34	0.17	1140.8
	ZA AR	0.80	0.40	2190.9	SC-40 AR	0.30	0.15	830.4
	AC22 bin S AR	0.25	0.13	690.3	BBTM 11B AR	0.07	0.04	206.8
	ZA-BERMAS	0.63	0.32	1506.4	RE IMP-BERMAS	0.51	0.26	1320.4
3267.500	SC-40	3.90	1.95	11487.9	AC32 base S	1.45	0.72	4303.7
	AC22 bin S	1.18	0.59	3896.3	BBTM11B	0.34	0.17	1141.0
	ZA AR	0.80	0.40	2191.3	SC-40 AR	0.30	0.15	830.5
	AC22 bin S AR	0.25	0.12	690.4	BBTM 11B AR	0.07	0.04	206.8
	ZA-BERMAS	0.63	0.32	1506.7	RE IMP-BERMAS	0.51	0.26	1320.6
3268.000	SC-40	3.90	1.95	11489.9	AC32 base S	1.45	0.72	4304.5
	AC22 bin S	1.18	0.59	3896.9	BBTM11B	0.35	0.17	1141.2
	ZA AR	0.80	0.40	2191.7	SC-40 AR	0.30	0.15	830.7
	AC22 bin S AR	0.25	0.12	690.6	BBTM 11B AR	0.07	0.04	206.9
	ZA-BERMAS	0.63	0.32	1507.1	RE IMP-BERMAS	0.51	0.26	1320.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3268.500	SC-40	3.89	1.95	11491.8	AC32 base S	1.45	0.72	4305.2
	AC22 bin S	1.18	0.59	3897.5	BBTM11B	0.35	0.17	1141.3
	ZA AR	0.80	0.40	2192.1	SC-40 AR	0.30	0.15	830.8
	AC22 bin S AR	0.25	0.13	690.7	BBTM 11B AR	0.07	0.04	206.9
	ZA-BERMAS	0.63	0.32	1507.4	RE IMP-BERMAS	0.51	0.26	1321.1
3269.000	SC-40	3.89	1.95	11493.8	AC32 base S	1.45	0.72	4305.9
	AC22 bin S	1.18	0.59	3898.1	BBTM11B	0.35	0.17	1141.5
	ZA AR	0.80	0.40	2192.5	SC-40 AR	0.30	0.15	831.0
	AC22 bin S AR	0.25	0.13	690.8	BBTM 11B AR	0.08	0.04	206.9
	ZA-BERMAS	0.63	0.32	1507.7	RE IMP-BERMAS	0.51	0.26	1321.4
3269.500	SC-40	3.89	1.95	11495.7	AC32 base S	1.45	0.72	4306.6
	AC22 bin S	1.18	0.59	3898.6	BBTM11B	0.35	0.17	1141.7
	ZA AR	0.80	0.40	2192.9	SC-40 AR	0.30	0.15	831.1
	AC22 bin S AR	0.25	0.12	690.9	BBTM 11B AR	0.08	0.04	207.0
	ZA-BERMAS	0.63	0.32	1508.0	RE IMP-BERMAS	0.51	0.26	1321.7
3270.000	SC-40	3.89	1.95	11497.7	AC32 base S	1.45	0.72	4307.4
	AC22 bin S	1.18	0.59	3899.2	BBTM11B	0.35	0.17	1141.9
	ZA AR	0.80	0.40	2193.3	SC-40 AR	0.30	0.15	831.3
	AC22 bin S AR	0.25	0.13	691.1	BBTM 11B AR	0.07	0.04	207.0
	ZA-BERMAS	0.63	0.32	1508.3	RE IMP-BERMAS	0.51	0.26	1321.9
3270.500	SC-40	3.90	1.95	11499.6	AC32 base S	1.45	0.72	4308.1
	AC22 bin S	1.18	0.59	3899.8	BBTM11B	0.35	0.17	1142.0
	ZA AR	0.80	0.40	2193.7	SC-40 AR	0.30	0.15	831.4
	AC22 bin S AR	0.25	0.13	691.2	BBTM 11B AR	0.07	0.04	207.0
	ZA-BERMAS	0.63	0.32	1508.6	RE IMP-BERMAS	0.51	0.26	1322.2
3271.000	SC-40	3.89	1.95	11501.6	AC32 base S	1.45	0.72	4308.8
	AC22 bin S	1.18	0.59	3900.4	BBTM11B	0.35	0.17	1142.2
	ZA AR	0.80	0.40	2194.1	SC-40 AR	0.30	0.15	831.6
	AC22 bin S AR	0.25	0.13	691.3	BBTM 11B AR	0.07	0.04	207.1
	ZA-BERMAS	0.63	0.32	1509.0	RE IMP-BERMAS	0.51	0.26	1322.4
3271.500	SC-40	3.89	1.95	11503.5	AC32 base S	1.45	0.72	4309.5
	AC22 bin S	1.18	0.59	3901.0	BBTM11B	0.35	0.17	1142.4
	ZA AR	0.80	0.40	2194.5	SC-40 AR	0.30	0.15	831.7
	AC22 bin S AR	0.25	0.13	691.4	BBTM 11B AR	0.08	0.04	207.1
	ZA-BERMAS	0.63	0.32	1509.3	RE IMP-BERMAS	0.51	0.26	1322.7

	ZA-BERMAS	0.63	0.32	1511.5	RE IMP-BERMAS	0.51	0.26	1324.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3272.000	SC-40	3.89	1.95	11505.5	AC32 base S	1.45	0.72	4310.3
	AC22 bin S	1.18	0.59	3901.6	BBTM11B	0.35	0.17	1142.6
	ZA AR	0.80	0.40	2194.9	SC-40 AR	0.30	0.15	831.9
	AC22 bin S AR	0.25	0.12	691.6	BBTM 11B AR	0.07	0.04	207.2
	ZA-BERMAS	0.63	0.32	1509.6	RE IMP-BERMAS	0.51	0.26	1322.9
3272.500	SC-40	3.89	1.95	11507.4	AC32 base S	1.45	0.72	4311.0
	AC22 bin S	1.18	0.59	3902.2	BBTM11B	0.35	0.17	1142.7
	ZA AR	0.80	0.40	2195.3	SC-40 AR	0.30	0.15	832.0
	AC22 bin S AR	0.25	0.12	691.7	BBTM 11B AR	0.08	0.04	207.2
	ZA-BERMAS	0.63	0.32	1509.9	RE IMP-BERMAS	0.51	0.26	1323.2
3273.000	SC-40	3.89	1.95	11509.4	AC32 base S	1.45	0.72	4311.7
	AC22 bin S	1.18	0.59	3902.8	BBTM11B	0.35	0.17	1142.9
	ZA AR	0.80	0.40	2195.7	SC-40 AR	0.30	0.15	832.2
	AC22 bin S AR	0.25	0.13	691.8	BBTM 11B AR	0.07	0.04	207.2
	ZA-BERMAS	0.63	0.32	1510.2	RE IMP-BERMAS	0.51	0.26	1323.5
3273.500	SC-40	3.89	1.95	11511.3	AC32 base S	1.45	0.72	4312.4
	AC22 bin S	1.18	0.59	3903.3	BBTM11B	0.35	0.17	1143.1
	ZA AR	0.80	0.40	2196.1	SC-40 AR	0.30	0.15	832.3
	AC22 bin S AR	0.25	0.13	691.9	BBTM 11B AR	0.07	0.04	207.3
	ZA-BERMAS	0.63	0.32	1510.5	RE IMP-BERMAS	0.51	0.26	1323.7
3274.000	SC-40	3.89	1.95	11513.3	AC32 base S	1.45	0.72	4313.2
	AC22 bin S	1.18	0.59	3903.9	BBTM11B	0.35	0.17	1143.2
	ZA AR	0.80	0.40	2196.5	SC-40 AR	0.30	0.15	832.5
	AC22 bin S AR	0.25	0.13	692.1	BBTM 11B AR	0.07	0.04	207.3
	ZA-BERMAS	0.63	0.32	1510.9	RE IMP-BERMAS	0.51	0.26	1324.0
3274.500	SC-40	3.89	1.95	11515.2	AC32 base S	1.45	0.72	4313.9
	AC22 bin S	1.18	0.59	3904.5	BBTM11B	0.35	0.17	1143.4
	ZA AR	0.80	0.40	2196.9	SC-40 AR	0.30	0.15	832.7
	AC22 bin S AR	0.25	0.13	692.2	BBTM 11B AR	0.08	0.04	207.3
	ZA-BERMAS	0.63	0.32	1511.2	RE IMP-BERMAS	0.51	0.26	1324.2
3275.000	SC-40	3.90	1.95	11517.1	AC32 base S	1.45	0.72	4314.6
	AC22 bin S	1.18	0.59	3905.1	BBTM11B	0.35	0.17	1143.6
	ZA AR	0.80	0.40	2197.3	SC-40 AR	0.30	0.15	832.8
	AC22 bin S AR	0.25	0.12	692.3	BBTM 11B AR	0.07	0.04	207.4

	ZA-BERMAS	0.63	0.32	1513.7	RE IMP-BERMAS	0.51	0.26	1326.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3275.500	SC-40	3.89	1.95	11519.1	AC32 base S	1.45	0.72	4315.3
	AC22 bin S	1.18	0.59	3905.7	BBTM11B	0.35	0.17	1143.8
	ZA AR	0.80	0.40	2197.7	SC-40 AR	0.30	0.15	833.0
	AC22 bin S AR	0.25	0.12	692.4	BBTM 11B AR	0.08	0.04	207.4
	ZA-BERMAS	0.63	0.32	1511.8	RE IMP-BERMAS	0.51	0.26	1324.7
3276.000	SC-40	3.89	1.95	11521.0	AC32 base S	1.45	0.72	4316.1
	AC22 bin S	1.18	0.59	3906.3	BBTM11B	0.35	0.17	1143.9
	ZA AR	0.80	0.40	2198.1	SC-40 AR	0.30	0.15	833.1
	AC22 bin S AR	0.25	0.13	692.6	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.63	0.32	1512.1	RE IMP-BERMAS	0.51	0.26	1325.0
3276.500	SC-40	3.89	1.95	11523.0	AC32 base S	1.45	0.72	4316.8
	AC22 bin S	1.18	0.59	3906.9	BBTM11B	0.35	0.17	1144.1
	ZA AR	0.80	0.40	2198.5	SC-40 AR	0.30	0.15	833.3
	AC22 bin S AR	0.25	0.13	692.7	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.63	0.32	1512.4	RE IMP-BERMAS	0.51	0.26	1325.3
3277.000	SC-40	3.89	1.95	11524.9	AC32 base S	1.45	0.72	4317.5
	AC22 bin S	1.18	0.59	3907.5	BBTM11B	0.35	0.17	1144.3
	ZA AR	0.80	0.40	2198.9	SC-40 AR	0.30	0.15	833.4
	AC22 bin S AR	0.25	0.13	692.8	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.63	0.32	1512.8	RE IMP-BERMAS	0.51	0.26	1325.5
3277.500	SC-40	3.90	1.95	11526.9	AC32 base S	1.45	0.72	4318.2
	AC22 bin S	1.18	0.59	3908.1	BBTM11B	0.35	0.17	1144.5
	ZA AR	0.80	0.40	2199.3	SC-40 AR	0.30	0.15	833.6
	AC22 bin S AR	0.25	0.13	692.9	BBTM 11B AR	0.07	0.04	207.6
	ZA-BERMAS	0.63	0.32	1513.1	RE IMP-BERMAS	0.51	0.26	1325.8
3278.000	SC-40	3.90	1.95	11528.8	AC32 base S	1.45	0.72	4319.0
	AC22 bin S	1.18	0.59	3908.6	BBTM11B	0.35	0.17	1144.6
	ZA AR	0.80	0.40	2199.7	SC-40 AR	0.30	0.15	833.7
	AC22 bin S AR	0.25	0.12	693.1	BBTM 11B AR	0.07	0.04	207.6
	ZA-BERMAS	0.63	0.32	1513.4	RE IMP-BERMAS	0.51	0.26	1326.0
3278.500	SC-40	3.89	1.95	11530.8	AC32 base S	1.45	0.72	4319.7
	AC22 bin S	1.18	0.59	3909.2	BBTM11B	0.35	0.17	1144.8
	ZA AR	0.80	0.40	2200.1	SC-40 AR	0.30	0.15	833.9
	AC22 bin S AR	0.25	0.12	693.2	BBTM 11B AR	0.08	0.04	207.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3279.000	SC-40	3.89	1.95	11532.7	AC32 base S	1.45	0.72	4320.4
	AC22 bin S	1.18	0.59	3909.8	BBTM11B	0.35	0.17	1145.0
	ZA AR	0.80	0.40	2200.5	SC-40 AR	0.30	0.15	834.0
	AC22 bin S AR	0.25	0.13	693.3	BBTM 11B AR	0.07	0.04	207.7
	ZA-BERMAS	0.63	0.32	1514.0	RE IMP-BERMAS	0.51	0.26	1326.5
3279.500	SC-40	3.90	1.95	11534.7	AC32 base S	1.45	0.72	4321.1
	AC22 bin S	1.18	0.59	3910.4	BBTM11B	0.35	0.17	1145.1
	ZA AR	0.80	0.40	2200.9	SC-40 AR	0.30	0.15	834.2
	AC22 bin S AR	0.25	0.13	693.4	BBTM 11B AR	0.07	0.04	207.7
	ZA-BERMAS	0.63	0.32	1514.3	RE IMP-BERMAS	0.51	0.26	1326.8
3280.000	SC-40	3.90	1.95	11536.6	AC32 base S	1.45	0.72	4321.9
	AC22 bin S	1.18	0.59	3911.0	BBTM11B	0.35	0.17	1145.3
	ZA AR	0.80	0.40	2201.3	SC-40 AR	0.30	0.15	834.3
	AC22 bin S AR	0.25	0.12	693.6	BBTM 11B AR	0.07	0.04	207.8
	ZA-BERMAS	0.63	0.32	1514.6	RE IMP-BERMAS	0.51	0.26	1327.1
3280.500	SC-40	3.89	1.95	11538.6	AC32 base S	1.45	0.72	4322.6
	AC22 bin S	1.18	0.59	3911.6	BBTM11B	0.35	0.17	1145.5
	ZA AR	0.80	0.40	2201.7	SC-40 AR	0.30	0.15	834.5
	AC22 bin S AR	0.25	0.13	693.7	BBTM 11B AR	0.07	0.04	207.8
	ZA-BERMAS	0.63	0.32	1515.0	RE IMP-BERMAS	0.51	0.26	1327.3
3281.000	SC-40	3.89	1.95	11540.5	AC32 base S	1.45	0.72	4323.3
	AC22 bin S	1.18	0.59	3912.2	BBTM11B	0.35	0.17	1145.7
	ZA AR	0.80	0.40	2202.1	SC-40 AR	0.30	0.15	834.6
	AC22 bin S AR	0.25	0.13	693.8	BBTM 11B AR	0.08	0.04	207.8
	ZA-BERMAS	0.63	0.32	1515.3	RE IMP-BERMAS	0.51	0.26	1327.6
3281.043	SC-40	3.89	0.17	11540.7	AC32 base S	1.45	0.06	4323.4
	AC22 bin S	1.18	0.05	3912.2	BBTM11B	0.35	0.01	1145.7
	ZA AR	0.80	0.03	2202.1	SC-40 AR	0.30	0.01	834.6
	AC22 bin S AR	0.25	0.01	693.8	BBTM 11B AR	0.08	0.00	207.8
	ZA-BERMAS	0.63	0.03	1515.3	RE IMP-BERMAS	0.51	0.02	1327.6
3281.500	SC-40	3.89	1.78	11542.5	AC32 base S	1.45	0.66	4324.0
	AC22 bin S	1.18	0.54	3912.8	BBTM11B	0.35	0.16	1145.8
	ZA AR	0.80	0.37	2202.5	SC-40 AR	0.30	0.14	834.8
	AC22 bin S AR	0.25	0.11	693.9	BBTM 11B AR	0.07	0.03	207.9
	ZA-BERMAS	0.63	0.29	1515.6	RE IMP-BERMAS	0.51	0.23	1327.8

	ZA-BERMAS	0.63	0.32	1517.8	RE IMP-BERMAS	0.51	0.26	1329.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3282.000	SC-40	3.89	1.95	11544.4	AC32 base S	1.45	0.72	4324.8
	AC22 bin S	1.18	0.59	3913.3	BBTM11B	0.35	0.17	1146.0
	ZA AR	0.80	0.40	2202.9	SC-40 AR	0.30	0.15	834.9
	AC22 bin S AR	0.25	0.13	694.1	BBTM 11B AR	0.07	0.04	207.9
	ZA-BERMAS	0.63	0.32	1515.9	RE IMP-BERMAS	0.51	0.26	1328.1
3282.500	SC-40	3.90	1.95	11546.4	AC32 base S	1.45	0.72	4325.5
	AC22 bin S	1.18	0.59	3913.9	BBTM11B	0.35	0.17	1146.2
	ZA AR	0.80	0.40	2203.3	SC-40 AR	0.30	0.15	835.1
	AC22 bin S AR	0.25	0.13	694.2	BBTM 11B AR	0.07	0.04	207.9
	ZA-BERMAS	0.63	0.32	1516.2	RE IMP-BERMAS	0.51	0.26	1328.3
3283.000	SC-40	3.90	1.95	11548.3	AC32 base S	1.45	0.72	4326.2
	AC22 bin S	1.18	0.59	3914.5	BBTM11B	0.35	0.17	1146.4
	ZA AR	0.80	0.40	2203.7	SC-40 AR	0.30	0.15	835.2
	AC22 bin S AR	0.25	0.12	694.3	BBTM 11B AR	0.07	0.04	208.0
	ZA-BERMAS	0.63	0.32	1516.5	RE IMP-BERMAS	0.51	0.26	1328.6
3283.500	SC-40	3.89	1.95	11550.3	AC32 base S	1.45	0.72	4326.9
	AC22 bin S	1.18	0.59	3915.1	BBTM11B	0.35	0.17	1146.5
	ZA AR	0.80	0.40	2204.1	SC-40 AR	0.30	0.15	835.4
	AC22 bin S AR	0.25	0.12	694.4	BBTM 11B AR	0.07	0.04	208.0
	ZA-BERMAS	0.63	0.32	1516.9	RE IMP-BERMAS	0.51	0.26	1328.9
3284.000	SC-40	3.89	1.95	11552.2	AC32 base S	1.45	0.72	4327.7
	AC22 bin S	1.18	0.59	3915.7	BBTM11B	0.35	0.17	1146.7
	ZA AR	0.80	0.40	2204.5	SC-40 AR	0.30	0.15	835.5
	AC22 bin S AR	0.25	0.12	694.6	BBTM 11B AR	0.08	0.04	208.1
	ZA-BERMAS	0.63	0.32	1517.2	RE IMP-BERMAS	0.51	0.26	1329.1
3284.500	SC-40	3.90	1.95	11554.1	AC32 base S	1.45	0.72	4328.4
	AC22 bin S	1.18	0.59	3916.3	BBTM11B	0.35	0.17	1146.9
	ZA AR	0.80	0.40	2204.9	SC-40 AR	0.30	0.15	835.7
	AC22 bin S AR	0.25	0.12	694.7	BBTM 11B AR	0.07	0.04	208.1
	ZA-BERMAS	0.63	0.32	1517.5	RE IMP-BERMAS	0.51	0.26	1329.4
3285.000	SC-40	3.90	1.95	11556.1	AC32 base S	1.45	0.72	4329.1
	AC22 bin S	1.18	0.59	3916.9	BBTM11B	0.35	0.17	1147.0
	ZA AR	0.80	0.40	2205.3	SC-40 AR	0.30	0.15	835.8
	AC22 bin S AR	0.25	0.12	694.8	BBTM 11B AR	0.07	0.04	208.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3285.500	SC-40	3.89	1.95	11558.0	AC32 base S	1.45	0.72	4329.8
	AC22 bin S	1.18	0.59	3917.5	BBTM11B	0.35	0.17	1147.2
	ZA AR	0.80	0.40	2205.7	SC-40 AR	0.30	0.15	836.0
	AC22 bin S AR	0.25	0.12	694.9	BBTM 11B AR	0.08	0.04	208.2
	ZA-BERMAS	0.63	0.32	1518.1	RE IMP-BERMAS	0.51	0.26	1329.9
3286.000	SC-40	3.90	1.95	11560.0	AC32 base S	1.45	0.72	4330.6
	AC22 bin S	1.18	0.59	3918.1	BBTM11B	0.35	0.17	1147.4
	ZA AR	0.80	0.40	2206.1	SC-40 AR	0.30	0.15	836.1
	AC22 bin S AR	0.25	0.12	695.1	BBTM 11B AR	0.07	0.04	208.2
	ZA-BERMAS	0.63	0.32	1518.4	RE IMP-BERMAS	0.51	0.26	1330.1
3286.500	SC-40	3.90	1.95	11561.9	AC32 base S	1.45	0.72	4331.3
	AC22 bin S	1.18	0.59	3918.6	BBTM11B	0.34	0.17	1147.6
	ZA AR	0.80	0.40	2206.5	SC-40 AR	0.30	0.15	836.3
	AC22 bin S AR	0.25	0.12	695.2	BBTM 11B AR	0.07	0.04	208.2
	ZA-BERMAS	0.63	0.32	1518.8	RE IMP-BERMAS	0.51	0.26	1330.4
3287.000	SC-40	3.89	1.95	11563.9	AC32 base S	1.45	0.72	4332.0
	AC22 bin S	1.18	0.59	3919.2	BBTM11B	0.35	0.17	1147.7
	ZA AR	0.80	0.40	2206.9	SC-40 AR	0.30	0.15	836.4
	AC22 bin S AR	0.25	0.13	695.3	BBTM 11B AR	0.07	0.04	208.3
	ZA-BERMAS	0.63	0.32	1519.1	RE IMP-BERMAS	0.51	0.26	1330.7
3287.500	SC-40	3.90	1.95	11565.8	AC32 base S	1.45	0.72	4332.7
	AC22 bin S	1.18	0.59	3919.8	BBTM11B	0.35	0.17	1147.9
	ZA AR	0.80	0.40	2207.3	SC-40 AR	0.30	0.15	836.6
	AC22 bin S AR	0.25	0.13	695.4	BBTM 11B AR	0.07	0.04	208.3
	ZA-BERMAS	0.63	0.32	1519.4	RE IMP-BERMAS	0.51	0.26	1330.9
3288.000	SC-40	3.89	1.95	11567.8	AC32 base S	1.45	0.72	4333.5
	AC22 bin S	1.18	0.59	3920.4	BBTM11B	0.35	0.17	1148.1
	ZA AR	0.80	0.40	2207.7	SC-40 AR	0.30	0.15	836.7
	AC22 bin S AR	0.25	0.12	695.6	BBTM 11B AR	0.08	0.04	208.4
	ZA-BERMAS	0.63	0.32	1519.7	RE IMP-BERMAS	0.51	0.26	1331.2
3288.500	SC-40	3.89	1.95	11569.7	AC32 base S	1.45	0.72	4334.2
	AC22 bin S	1.18	0.59	3921.0	BBTM11B	0.35	0.17	1148.3
	ZA AR	0.80	0.40	2208.1	SC-40 AR	0.30	0.15	836.9
	AC22 bin S AR	0.25	0.13	695.7	BBTM 11B AR	0.07	0.04	208.4
	ZA-BERMAS	0.63	0.32	1520.0	RE IMP-BERMAS	0.51	0.26	1331.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3289.000	SC-40	3.89	1.95	11571.7	AC32 base S	1.45	0.72	4334.9
	AC22 bin S	1.18	0.59	3921.6	BBTM11B	0.35	0.17	1148.4
	ZA AR	0.80	0.40	2208.5	SC-40 AR	0.30	0.15	837.0
	AC22 bin S AR	0.25	0.13	695.8	BBTM 11B AR	0.07	0.04	208.4
	ZA-BERMAS	0.63	0.32	1520.3	RE IMP-BERMAS	0.51	0.26	1331.7
3289.500	SC-40	3.89	1.95	11573.6	AC32 base S	1.45	0.72	4335.6
	AC22 bin S	1.18	0.59	3922.2	BBTM11B	0.35	0.17	1148.6
	ZA AR	0.80	0.40	2208.9	SC-40 AR	0.30	0.15	837.2
	AC22 bin S AR	0.25	0.13	695.9	BBTM 11B AR	0.08	0.04	208.5
	ZA-BERMAS	0.63	0.32	1520.6	RE IMP-BERMAS	0.51	0.26	1331.9
3290.000	SC-40	3.90	1.95	11575.6	AC32 base S	1.45	0.72	4336.4
	AC22 bin S	1.18	0.59	3922.8	BBTM11B	0.35	0.17	1148.8
	ZA AR	0.80	0.40	2209.3	SC-40 AR	0.30	0.15	837.3
	AC22 bin S AR	0.25	0.12	696.1	BBTM 11B AR	0.07	0.04	208.5
	ZA-BERMAS	0.63	0.32	1521.0	RE IMP-BERMAS	0.51	0.26	1332.2
3290.500	SC-40	3.89	1.95	11577.5	AC32 base S	1.45	0.72	4337.1
	AC22 bin S	1.18	0.59	3923.3	BBTM11B	0.35	0.17	1149.0
	ZA AR	0.80	0.40	2209.7	SC-40 AR	0.30	0.15	837.5
	AC22 bin S AR	0.25	0.13	696.2	BBTM 11B AR	0.07	0.04	208.5
	ZA-BERMAS	0.63	0.32	1521.3	RE IMP-BERMAS	0.51	0.26	1332.5
3291.000	SC-40	3.89	1.95	11579.5	AC32 base S	1.45	0.72	4337.8
	AC22 bin S	1.18	0.59	3923.9	BBTM11B	0.35	0.17	1149.1
	ZA AR	0.80	0.40	2210.1	SC-40 AR	0.30	0.15	837.6
	AC22 bin S AR	0.25	0.13	696.3	BBTM 11B AR	0.07	0.04	208.6
	ZA-BERMAS	0.63	0.32	1521.6	RE IMP-BERMAS	0.51	0.26	1332.7
3291.500	SC-40	3.89	1.95	11581.4	AC32 base S	1.45	0.72	4338.5
	AC22 bin S	1.18	0.59	3924.5	BBTM11B	0.35	0.17	1149.3
	ZA AR	0.80	0.40	2210.5	SC-40 AR	0.30	0.15	837.8
	AC22 bin S AR	0.25	0.13	696.4	BBTM 11B AR	0.07	0.04	208.6
	ZA-BERMAS	0.63	0.32	1521.9	RE IMP-BERMAS	0.51	0.26	1333.0
3292.000	SC-40	3.89	1.95	11583.4	AC32 base S	1.45	0.72	4339.3
	AC22 bin S	1.18	0.59	3925.1	BBTM11B	0.35	0.17	1149.5
	ZA AR	0.80	0.40	2210.9	SC-40 AR	0.30	0.15	837.9
	AC22 bin S AR	0.25	0.13	696.6	BBTM 11B AR	0.07	0.04	208.7
	ZA-BERMAS	0.63	0.32	1522.2	RE IMP-BERMAS	0.51	0.26	1333.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3292.500	SC-40	3.89	1.95	11585.3	AC32 base S	1.45	0.72	4340.0
	AC22 bin S	1.18	0.59	3925.7	BBTM11B	0.35	0.17	1149.6
	ZA AR	0.80	0.40	2211.3	SC-40 AR	0.30	0.15	838.1
	AC22 bin S AR	0.25	0.12	696.7	BBTM 11B AR	0.07	0.04	208.7
	ZA-BERMAS	0.63	0.32	1522.5	RE IMP-BERMAS	0.51	0.26	1333.5
3293.000	SC-40	3.89	1.95	11587.2	AC32 base S	1.45	0.72	4340.7
	AC22 bin S	1.18	0.59	3926.3	BBTM11B	0.35	0.17	1149.8
	ZA AR	0.80	0.40	2211.7	SC-40 AR	0.30	0.15	838.2
	AC22 bin S AR	0.25	0.13	696.8	BBTM 11B AR	0.07	0.04	208.7
	ZA-BERMAS	0.63	0.32	1522.9	RE IMP-BERMAS	0.51	0.26	1333.7
3293.500	SC-40	3.89	1.95	11589.2	AC32 base S	1.45	0.72	4341.4
	AC22 bin S	1.18	0.59	3926.9	BBTM11B	0.35	0.17	1150.0
	ZA AR	0.80	0.40	2212.1	SC-40 AR	0.30	0.15	838.4
	AC22 bin S AR	0.25	0.13	696.9	BBTM 11B AR	0.07	0.04	208.8
	ZA-BERMAS	0.63	0.32	1523.2	RE IMP-BERMAS	0.51	0.26	1334.0
3294.000	SC-40	3.90	1.95	11591.1	AC32 base S	1.45	0.72	4342.2
	AC22 bin S	1.18	0.59	3927.5	BBTM11B	0.35	0.17	1150.2
	ZA AR	0.80	0.40	2212.5	SC-40 AR	0.30	0.15	838.5
	AC22 bin S AR	0.25	0.13	697.1	BBTM 11B AR	0.07	0.04	208.8
	ZA-BERMAS	0.63	0.32	1523.5	RE IMP-BERMAS	0.51	0.26	1334.3
3294.500	SC-40	3.89	1.95	11593.1	AC32 base S	1.45	0.72	4342.9
	AC22 bin S	1.18	0.59	3928.1	BBTM11B	0.35	0.17	1150.3
	ZA AR	0.80	0.40	2212.9	SC-40 AR	0.30	0.15	838.7
	AC22 bin S AR	0.25	0.12	697.2	BBTM 11B AR	0.08	0.04	208.8
	ZA-BERMAS	0.63	0.32	1523.8	RE IMP-BERMAS	0.51	0.26	1334.5
3295.000	SC-40	3.89	1.95	11595.0	AC32 base S	1.45	0.72	4343.6
	AC22 bin S	1.18	0.59	3928.6	BBTM11B	0.35	0.17	1150.5
	ZA AR	0.80	0.40	2213.3	SC-40 AR	0.30	0.15	838.8
	AC22 bin S AR	0.25	0.12	697.3	BBTM 11B AR	0.08	0.04	208.9
	ZA-BERMAS	0.63	0.32	1524.1	RE IMP-BERMAS	0.51	0.26	1334.8
3295.500	SC-40	3.89	1.95	11597.0	AC32 base S	1.45	0.72	4344.3
	AC22 bin S	1.18	0.59	3929.2	BBTM11B	0.35	0.17	1150.7
	ZA AR	0.80	0.40	2213.7	SC-40 AR	0.30	0.15	839.0
	AC22 bin S AR	0.25	0.12	697.4	BBTM 11B AR	0.08	0.04	208.9
	ZA-BERMAS	0.63	0.32	1524.4	RE IMP-BERMAS	0.51	0.26	1335.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3296.000	SC-40	3.89	1.95	11598.9	AC32 base S	1.45	0.72	4345.0
	AC22 bin S	1.18	0.59	3929.8	BBTM11B	0.35	0.17	1150.9
	ZA AR	0.80	0.40	2214.1	SC-40 AR	0.30	0.15	839.1
	AC22 bin S AR	0.25	0.13	697.6	BBTM 11B AR	0.07	0.04	209.0
	ZA-BERMAS	0.63	0.32	1524.8	RE IMP-BERMAS	0.51	0.26	1335.3
3296.500	SC-40	3.89	1.95	11600.9	AC32 base S	1.45	0.72	4345.8
	AC22 bin S	1.18	0.59	3930.4	BBTM11B	0.35	0.17	1151.0
	ZA AR	0.80	0.40	2214.5	SC-40 AR	0.30	0.15	839.3
	AC22 bin S AR	0.25	0.13	697.7	BBTM 11B AR	0.08	0.04	209.0
	ZA-BERMAS	0.63	0.32	1525.1	RE IMP-BERMAS	0.51	0.26	1335.5
3297.000	SC-40	3.90	1.95	11602.8	AC32 base S	1.45	0.72	4346.5
	AC22 bin S	1.18	0.59	3931.0	BBTM11B	0.34	0.17	1151.2
	ZA AR	0.80	0.40	2214.9	SC-40 AR	0.30	0.15	839.4
	AC22 bin S AR	0.25	0.12	697.8	BBTM 11B AR	0.07	0.04	209.0
	ZA-BERMAS	0.63	0.32	1525.4	RE IMP-BERMAS	0.51	0.26	1335.8
3297.500	SC-40	3.89	1.95	11604.8	AC32 base S	1.45	0.72	4347.2
	AC22 bin S	1.18	0.59	3931.6	BBTM11B	0.35	0.17	1151.4
	ZA AR	0.80	0.40	2215.3	SC-40 AR	0.30	0.15	839.6
	AC22 bin S AR	0.25	0.12	697.9	BBTM 11B AR	0.08	0.04	209.1
	ZA-BERMAS	0.61	0.31	1525.7	RE IMP-BERMAS	0.50	0.25	1336.1
3298.000	SC-40	3.90	1.95	11606.7	AC32 base S	1.45	0.72	4347.9
	AC22 bin S	1.18	0.59	3932.2	BBTM11B	0.35	0.17	1151.5
	ZA AR	0.80	0.40	2215.7	SC-40 AR	0.30	0.15	839.7
	AC22 bin S AR	0.25	0.12	698.1	BBTM 11B AR	0.07	0.04	209.1
	ZA-BERMAS	0.63	0.31	1526.0	RE IMP-BERMAS	0.51	0.25	1336.3
3298.500	SC-40	3.90	1.95	11608.7	AC32 base S	1.45	0.72	4348.7
	AC22 bin S	1.18	0.59	3932.8	BBTM11B	0.35	0.17	1151.7
	ZA AR	0.80	0.40	2216.1	SC-40 AR	0.30	0.15	839.9
	AC22 bin S AR	0.25	0.12	698.2	BBTM 11B AR	0.07	0.04	209.1
	ZA-BERMAS	0.63	0.32	1526.3	RE IMP-BERMAS	0.51	0.26	1336.6
3299.000	SC-40	3.89	1.95	11610.6	AC32 base S	1.45	0.72	4349.4
	AC22 bin S	1.18	0.59	3933.3	BBTM11B	0.35	0.17	1151.9
	ZA AR	0.80	0.40	2216.5	SC-40 AR	0.30	0.15	840.0
	AC22 bin S AR	0.25	0.12	698.3	BBTM 11B AR	0.08	0.04	209.2
	ZA-BERMAS	0.63	0.32	1526.6	RE IMP-BERMAS	0.51	0.26	1336.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3299.500	SC-40	3.89	1.95	11612.6	AC32 base S	1.45	0.72	4350.1
	AC22 bin S	1.18	0.59	3933.9	BBTM11B	0.35	0.17	1152.1
	ZA AR	0.80	0.40	2216.9	SC-40 AR	0.30	0.15	840.2
	AC22 bin S AR	0.25	0.12	698.4	BBTM 11B AR	0.08	0.04	209.2
	ZA-BERMAS	0.63	0.32	1526.9	RE IMP-BERMAS	0.51	0.26	1337.1
3300.000	SC-40	3.89	1.95	11614.5	AC32 base S	1.45	0.72	4350.8
	AC22 bin S	1.18	0.59	3934.5	BBTM11B	0.35	0.17	1152.2
	ZA AR	0.80	0.40	2217.3	SC-40 AR	0.30	0.15	840.3
	AC22 bin S AR	0.25	0.12	698.6	BBTM 11B AR	0.08	0.04	209.3
	ZA-BERMAS	0.63	0.32	1527.3	RE IMP-BERMAS	0.51	0.26	1337.3
3300.500	SC-40	3.89	1.95	11616.5	AC32 base S	1.45	0.72	4351.6
	AC22 bin S	1.18	0.59	3935.1	BBTM11B	0.35	0.17	1152.4
	ZA AR	0.80	0.40	2217.7	SC-40 AR	0.30	0.15	840.5
	AC22 bin S AR	0.25	0.13	698.7	BBTM 11B AR	0.07	0.04	209.3
	ZA-BERMAS	0.63	0.32	1527.6	RE IMP-BERMAS	0.51	0.26	1337.6
3301.000	SC-40	3.89	1.95	11618.4	AC32 base S	1.45	0.72	4352.3
	AC22 bin S	1.18	0.59	3935.7	BBTM11B	0.35	0.17	1152.6
	ZA AR	0.80	0.40	2218.1	SC-40 AR	0.30	0.15	840.6
	AC22 bin S AR	0.25	0.13	698.8	BBTM 11B AR	0.07	0.04	209.3
	ZA-BERMAS	0.63	0.32	1527.9	RE IMP-BERMAS	0.51	0.26	1337.8
3301.500	SC-40	3.89	1.95	11620.4	AC32 base S	1.45	0.72	4353.0
	AC22 bin S	1.18	0.59	3936.3	BBTM11B	0.35	0.17	1152.8
	ZA AR	0.80	0.40	2218.5	SC-40 AR	0.30	0.15	840.8
	AC22 bin S AR	0.25	0.13	698.9	BBTM 11B AR	0.08	0.04	209.4
	ZA-BERMAS	0.63	0.32	1528.2	RE IMP-BERMAS	0.51	0.26	1338.1
3302.000	SC-40	3.90	1.95	11622.3	AC32 base S	1.45	0.72	4353.7
	AC22 bin S	1.18	0.59	3936.9	BBTM11B	0.35	0.17	1152.9
	ZA AR	0.80	0.40	2218.9	SC-40 AR	0.30	0.15	840.9
	AC22 bin S AR	0.25	0.12	699.1	BBTM 11B AR	0.07	0.04	209.4
	ZA-BERMAS	0.63	0.32	1528.5	RE IMP-BERMAS	0.51	0.26	1338.4
3302.500	SC-40	3.90	1.95	11624.2	AC32 base S	1.45	0.72	4354.5
	AC22 bin S	1.18	0.59	3937.5	BBTM11B	0.35	0.17	1153.1
	ZA AR	0.80	0.40	2219.3	SC-40 AR	0.30	0.15	841.1
	AC22 bin S AR	0.25	0.12	699.2	BBTM 11B AR	0.07	0.04	209.4
	ZA-BERMAS	0.63	0.32	1528.8	RE IMP-BERMAS	0.51	0.26	1338.6

	ZA-BERMAS	0.63	0.32	1531.1	RE IMP-BERMAS	0.51	0.26	1340.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3303.000	SC-40	3.89	1.95	11626.2	AC32 base S	1.45	0.72	4355.2
	AC22 bin S	1.18	0.59	3938.0	BBTM11B	0.35	0.17	1153.3
	ZA AR	0.80	0.40	2219.7	SC-40 AR	0.30	0.15	841.2
	AC22 bin S AR	0.25	0.12	699.3	BBTM 11B AR	0.08	0.04	209.5
	ZA-BERMAS	0.63	0.32	1529.2	RE IMP-BERMAS	0.51	0.26	1338.9
3303.500	SC-40	3.89	1.95	11628.1	AC32 base S	1.45	0.72	4355.9
	AC22 bin S	1.18	0.59	3938.6	BBTM11B	0.35	0.17	1153.4
	ZA AR	0.80	0.40	2220.1	SC-40 AR	0.30	0.15	841.4
	AC22 bin S AR	0.25	0.12	699.4	BBTM 11B AR	0.08	0.04	209.5
	ZA-BERMAS	0.63	0.32	1529.5	RE IMP-BERMAS	0.51	0.26	1339.1
3304.000	SC-40	3.89	1.95	11630.1	AC32 base S	1.45	0.72	4356.6
	AC22 bin S	1.18	0.59	3939.2	BBTM11B	0.35	0.17	1153.6
	ZA AR	0.80	0.40	2220.5	SC-40 AR	0.30	0.15	841.5
	AC22 bin S AR	0.25	0.12	699.6	BBTM 11B AR	0.08	0.04	209.6
	ZA-BERMAS	0.63	0.32	1529.8	RE IMP-BERMAS	0.51	0.26	1339.4
3304.500	SC-40	3.89	1.95	11632.0	AC32 base S	1.45	0.72	4357.4
	AC22 bin S	1.18	0.59	3939.8	BBTM11B	0.35	0.17	1153.8
	ZA AR	0.80	0.40	2220.9	SC-40 AR	0.30	0.15	841.7
	AC22 bin S AR	0.25	0.12	699.7	BBTM 11B AR	0.08	0.04	209.6
	ZA-BERMAS	0.63	0.32	1530.1	RE IMP-BERMAS	0.51	0.26	1339.6
3305.000	SC-40	3.90	1.95	11634.0	AC32 base S	1.45	0.72	4358.1
	AC22 bin S	1.18	0.59	3940.4	BBTM11B	0.35	0.17	1154.0
	ZA AR	0.80	0.40	2221.3	SC-40 AR	0.30	0.15	841.8
	AC22 bin S AR	0.25	0.12	699.8	BBTM 11B AR	0.07	0.04	209.6
	ZA-BERMAS	0.63	0.32	1530.4	RE IMP-BERMAS	0.51	0.26	1339.9
3305.500	SC-40	3.89	1.95	11635.9	AC32 base S	1.45	0.72	4358.8
	AC22 bin S	1.18	0.59	3941.0	BBTM11B	0.35	0.17	1154.1
	ZA AR	0.80	0.40	2221.7	SC-40 AR	0.30	0.15	842.0
	AC22 bin S AR	0.25	0.12	699.9	BBTM 11B AR	0.08	0.04	209.7
	ZA-BERMAS	0.63	0.32	1530.7	RE IMP-BERMAS	0.51	0.26	1340.2
3306.000	SC-40	3.90	1.95	11637.9	AC32 base S	1.45	0.72	4359.5
	AC22 bin S	1.18	0.59	3941.6	BBTM11B	0.35	0.17	1154.3
	ZA AR	0.80	0.40	2222.1	SC-40 AR	0.30	0.15	842.1
	AC22 bin S AR	0.25	0.12	700.1	BBTM 11B AR	0.07	0.04	209.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3306.500	SC-40	3.90	1.95	11639.8	AC32 base S	1.45	0.72	4360.3
	AC22 bin S	1.18	0.59	3942.2	BBTM11B	0.35	0.17	1154.5
	ZA AR	0.80	0.40	2222.5	SC-40 AR	0.30	0.15	842.3
	AC22 bin S AR	0.25	0.12	700.2	BBTM 11B AR	0.07	0.04	209.7
	ZA-BERMAS	0.63	0.32	1531.4	RE IMP-BERMAS	0.51	0.26	1340.7
3307.000	SC-40	3.89	1.95	11641.8	AC32 base S	1.45	0.72	4361.0
	AC22 bin S	1.18	0.59	3942.8	BBTM11B	0.35	0.17	1154.7
	ZA AR	0.80	0.40	2222.9	SC-40 AR	0.30	0.15	842.4
	AC22 bin S AR	0.25	0.12	700.3	BBTM 11B AR	0.08	0.04	209.8
	ZA-BERMAS	0.63	0.32	1531.7	RE IMP-BERMAS	0.51	0.26	1340.9
3307.500	SC-40	3.89	1.95	11643.7	AC32 base S	1.45	0.72	4361.7
	AC22 bin S	1.18	0.59	3943.3	BBTM11B	0.35	0.17	1154.8
	ZA AR	0.80	0.40	2223.3	SC-40 AR	0.30	0.15	842.6
	AC22 bin S AR	0.25	0.12	700.4	BBTM 11B AR	0.08	0.04	209.8
	ZA-BERMAS	0.63	0.32	1532.0	RE IMP-BERMAS	0.51	0.26	1341.2
3308.000	SC-40	3.90	1.95	11645.7	AC32 base S	1.45	0.72	4362.4
	AC22 bin S	1.18	0.59	3943.9	BBTM11B	0.35	0.17	1155.0
	ZA AR	0.80	0.40	2223.7	SC-40 AR	0.30	0.15	842.7
	AC22 bin S AR	0.25	0.12	700.6	BBTM 11B AR	0.07	0.04	209.9
	ZA-BERMAS	0.63	0.32	1532.3	RE IMP-BERMAS	0.51	0.26	1341.4
3308.500	SC-40	3.89	1.95	11647.6	AC32 base S	1.45	0.72	4363.2
	AC22 bin S	1.18	0.59	3944.5	BBTM11B	0.35	0.17	1155.2
	ZA AR	0.80	0.40	2224.1	SC-40 AR	0.30	0.15	842.9
	AC22 bin S AR	0.25	0.13	700.7	BBTM 11B AR	0.07	0.04	209.9
	ZA-BERMAS	0.63	0.32	1532.6	RE IMP-BERMAS	0.51	0.26	1341.7
3309.000	SC-40	3.90	1.95	11649.6	AC32 base S	1.45	0.72	4363.9
	AC22 bin S	1.18	0.59	3945.1	BBTM11B	0.35	0.17	1155.3
	ZA AR	0.80	0.40	2224.5	SC-40 AR	0.30	0.15	843.0
	AC22 bin S AR	0.25	0.13	700.8	BBTM 11B AR	0.07	0.04	209.9
	ZA-BERMAS	0.63	0.32	1532.9	RE IMP-BERMAS	0.51	0.26	1342.0
3309.500	SC-40	3.90	1.95	11651.5	AC32 base S	1.45	0.72	4364.6
	AC22 bin S	1.18	0.59	3945.7	BBTM11B	0.35	0.17	1155.5
	ZA AR	0.80	0.40	2224.9	SC-40 AR	0.30	0.15	843.2
	AC22 bin S AR	0.25	0.12	700.9	BBTM 11B AR	0.07	0.04	210.0
	ZA-BERMAS	0.63	0.32	1533.3	RE IMP-BERMAS	0.51	0.26	1342.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3310.000	SC-40	3.89	1.95	11653.5	AC32 base S	1.45	0.72	4365.3
	AC22 bin S	1.18	0.59	3946.3	BBTM11B	0.35	0.17	1155.7
	ZA AR	0.80	0.40	2225.3	SC-40 AR	0.30	0.15	843.3
	AC22 bin S AR	0.25	0.12	701.1	BBTM 11B AR	0.08	0.04	210.0
	ZA-BERMAS	0.63	0.32	1533.6	RE IMP-BERMAS	0.51	0.26	1342.5
3310.500	SC-40	3.90	1.95	11655.4	AC32 base S	1.45	0.72	4366.1
	AC22 bin S	1.18	0.59	3946.9	BBTM11B	0.35	0.17	1155.9
	ZA AR	0.80	0.40	2225.7	SC-40 AR	0.30	0.15	843.5
	AC22 bin S AR	0.25	0.12	701.2	BBTM 11B AR	0.07	0.04	210.0
	ZA-BERMAS	0.63	0.32	1533.9	RE IMP-BERMAS	0.51	0.26	1342.7
3311.000	SC-40	3.90	1.95	11657.3	AC32 base S	1.45	0.72	4366.8
	AC22 bin S	1.18	0.59	3947.5	BBTM11B	0.35	0.17	1156.0
	ZA AR	0.80	0.40	2226.1	SC-40 AR	0.30	0.15	843.6
	AC22 bin S AR	0.25	0.12	701.3	BBTM 11B AR	0.07	0.04	210.1
	ZA-BERMAS	0.63	0.32	1534.2	RE IMP-BERMAS	0.51	0.26	1343.0
3311.500	SC-40	3.89	1.95	11659.3	AC32 base S	1.45	0.72	4367.5
	AC22 bin S	1.18	0.59	3948.0	BBTM11B	0.35	0.17	1156.2
	ZA AR	0.80	0.40	2226.5	SC-40 AR	0.30	0.15	843.8
	AC22 bin S AR	0.25	0.13	701.4	BBTM 11B AR	0.07	0.04	210.1
	ZA-BERMAS	0.63	0.32	1534.5	RE IMP-BERMAS	0.51	0.26	1343.2
3312.000	SC-40	3.90	1.95	11661.2	AC32 base S	1.45	0.72	4368.2
	AC22 bin S	1.18	0.59	3948.6	BBTM11B	0.35	0.17	1156.4
	ZA AR	0.80	0.40	2226.9	SC-40 AR	0.30	0.15	843.9
	AC22 bin S AR	0.25	0.13	701.6	BBTM 11B AR	0.07	0.04	210.2
	ZA-BERMAS	0.63	0.32	1534.8	RE IMP-BERMAS	0.51	0.26	1343.5
3312.500	SC-40	3.90	1.95	11663.2	AC32 base S	1.45	0.72	4369.0
	AC22 bin S	1.18	0.59	3949.2	BBTM11B	0.35	0.17	1156.6
	ZA AR	0.80	0.40	2227.3	SC-40 AR	0.30	0.15	844.1
	AC22 bin S AR	0.25	0.12	701.7	BBTM 11B AR	0.07	0.04	210.2
	ZA-BERMAS	0.63	0.32	1535.2	RE IMP-BERMAS	0.51	0.26	1343.8
3313.000	SC-40	3.89	1.95	11665.1	AC32 base S	1.45	0.72	4369.7
	AC22 bin S	1.18	0.59	3949.8	BBTM11B	0.35	0.17	1156.7
	ZA AR	0.80	0.40	2227.7	SC-40 AR	0.30	0.15	844.2
	AC22 bin S AR	0.25	0.12	701.8	BBTM 11B AR	0.08	0.04	210.2
	ZA-BERMAS	0.63	0.32	1535.5	RE IMP-BERMAS	0.51	0.26	1344.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3313.500	SC-40	3.90	1.95	11667.1	AC32 base S	1.45	0.72	4370.4
	AC22 bin S	1.18	0.59	3950.4	BBTM11B	0.35	0.17	1156.9
	ZA AR	0.80	0.40	2228.1	SC-40 AR	0.30	0.15	844.4
	AC22 bin S AR	0.25	0.12	701.9	BBTM 11B AR	0.07	0.04	210.3
	ZA-BERMAS	0.63	0.32	1535.8	RE IMP-BERMAS	0.51	0.26	1344.3
3314.000	SC-40	3.89	1.95	11669.0	AC32 base S	1.45	0.72	4371.1
	AC22 bin S	1.18	0.59	3951.0	BBTM11B	0.35	0.17	1157.1
	ZA AR	0.80	0.40	2228.6	SC-40 AR	0.30	0.15	844.5
	AC22 bin S AR	0.25	0.13	702.1	BBTM 11B AR	0.07	0.04	210.3
	ZA-BERMAS	0.63	0.32	1536.1	RE IMP-BERMAS	0.51	0.26	1344.5
3314.500	SC-40	3.89	1.95	11671.0	AC32 base S	1.45	0.72	4371.9
	AC22 bin S	1.18	0.59	3951.6	BBTM11B	0.35	0.17	1157.2
	ZA AR	0.80	0.40	2229.0	SC-40 AR	0.30	0.15	844.7
	AC22 bin S AR	0.25	0.13	702.2	BBTM 11B AR	0.07	0.04	210.3
	ZA-BERMAS	0.63	0.32	1536.4	RE IMP-BERMAS	0.51	0.26	1344.8
3315.000	SC-40	3.90	1.95	11672.9	AC32 base S	1.45	0.72	4372.6
	AC22 bin S	1.18	0.59	3952.2	BBTM11B	0.35	0.17	1157.4
	ZA AR	0.80	0.40	2229.4	SC-40 AR	0.30	0.15	844.8
	AC22 bin S AR	0.25	0.13	702.3	BBTM 11B AR	0.07	0.04	210.4
	ZA-BERMAS	0.63	0.32	1536.7	RE IMP-BERMAS	0.51	0.26	1345.0
3315.500	SC-40	3.90	1.95	11674.9	AC32 base S	1.45	0.72	4373.3
	AC22 bin S	1.18	0.59	3952.8	BBTM11B	0.35	0.17	1157.6
	ZA AR	0.80	0.40	2229.8	SC-40 AR	0.30	0.15	845.0
	AC22 bin S AR	0.25	0.12	702.4	BBTM 11B AR	0.07	0.04	210.4
	ZA-BERMAS	0.63	0.32	1537.0	RE IMP-BERMAS	0.51	0.26	1345.3
3316.000	SC-40	3.90	1.95	11676.8	AC32 base S	1.45	0.72	4374.0
	AC22 bin S	1.18	0.59	3953.3	BBTM11B	0.35	0.17	1157.8
	ZA AR	0.80	0.40	2230.2	SC-40 AR	0.30	0.15	845.1
	AC22 bin S AR	0.25	0.12	702.6	BBTM 11B AR	0.07	0.04	210.5
	ZA-BERMAS	0.63	0.32	1537.4	RE IMP-BERMAS	0.51	0.26	1345.5
3316.500	SC-40	3.89	1.95	11678.8	AC32 base S	1.45	0.72	4374.8
	AC22 bin S	1.18	0.59	3953.9	BBTM11B	0.35	0.17	1157.9
	ZA AR	0.80	0.40	2230.6	SC-40 AR	0.30	0.15	845.3
	AC22 bin S AR	0.25	0.12	702.7	BBTM 11B AR	0.08	0.04	210.5
	ZA-BERMAS	0.63	0.32	1537.7	RE IMP-BERMAS	0.51	0.26	1345.8

	ZA-BERMAS	0.63	0.32	1539.9	RE IMP-BERMAS	0.51	0.26	1347.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3317.000	SC-40	3.90	1.95	11680.7	AC32 base S	1.45	0.72	4375.5
	AC22 bin S	1.18	0.59	3954.5	BBTM11B	0.35	0.17	1158.1
	ZA AR	0.80	0.40	2231.0	SC-40 AR	0.30	0.15	845.5
	AC22 bin S AR	0.25	0.12	702.8	BBTM 11B AR	0.07	0.04	210.5
	ZA-BERMAS	0.63	0.32	1538.0	RE IMP-BERMAS	0.51	0.26	1346.1
3317.500	SC-40	3.89	1.95	11682.7	AC32 base S	1.45	0.72	4376.2
	AC22 bin S	1.18	0.59	3955.1	BBTM11B	0.35	0.17	1158.3
	ZA AR	0.80	0.40	2231.4	SC-40 AR	0.30	0.15	845.6
	AC22 bin S AR	0.25	0.13	702.9	BBTM 11B AR	0.07	0.04	210.6
	ZA-BERMAS	0.63	0.32	1538.3	RE IMP-BERMAS	0.51	0.26	1346.3
3318.000	SC-40	3.90	1.95	11684.6	AC32 base S	1.45	0.72	4376.9
	AC22 bin S	1.18	0.59	3955.7	BBTM11B	0.35	0.17	1158.5
	ZA AR	0.80	0.40	2231.8	SC-40 AR	0.30	0.15	845.8
	AC22 bin S AR	0.25	0.13	703.1	BBTM 11B AR	0.07	0.04	210.6
	ZA-BERMAS	0.63	0.32	1538.6	RE IMP-BERMAS	0.51	0.26	1346.6
3318.500	SC-40	3.89	1.95	11686.6	AC32 base S	1.45	0.72	4377.7
	AC22 bin S	1.18	0.59	3956.3	BBTM11B	0.35	0.17	1158.6
	ZA AR	0.80	0.40	2232.2	SC-40 AR	0.30	0.15	845.9
	AC22 bin S AR	0.25	0.12	703.2	BBTM 11B AR	0.08	0.04	210.6
	ZA-BERMAS	0.63	0.32	1538.9	RE IMP-BERMAS	0.51	0.26	1346.8
3319.000	SC-40	3.89	1.95	11688.5	AC32 base S	1.45	0.72	4378.4
	AC22 bin S	1.18	0.59	3956.9	BBTM11B	0.35	0.17	1158.8
	ZA AR	0.80	0.40	2232.6	SC-40 AR	0.30	0.15	846.1
	AC22 bin S AR	0.25	0.12	703.3	BBTM 11B AR	0.08	0.04	210.7
	ZA-BERMAS	0.63	0.32	1539.3	RE IMP-BERMAS	0.51	0.26	1347.1
3319.500	SC-40	3.89	1.95	11690.5	AC32 base S	1.45	0.72	4379.1
	AC22 bin S	1.18	0.59	3957.5	BBTM11B	0.35	0.17	1159.0
	ZA AR	0.80	0.40	2233.0	SC-40 AR	0.30	0.15	846.2
	AC22 bin S AR	0.25	0.12	703.4	BBTM 11B AR	0.08	0.04	210.7
	ZA-BERMAS	0.63	0.32	1539.6	RE IMP-BERMAS	0.51	0.26	1347.3
3320.000	SC-40	3.89	1.95	11692.4	AC32 base S	1.45	0.72	4379.8
	AC22 bin S	1.18	0.59	3958.0	BBTM11B	0.35	0.17	1159.1
	ZA AR	0.80	0.40	2233.4	SC-40 AR	0.30	0.15	846.4
	AC22 bin S AR	0.25	0.12	703.6	BBTM 11B AR	0.08	0.04	210.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3320.500	SC-40	3.89	1.95	11694.3	AC32 base S	1.45	0.72	4380.6
	AC22 bin S	1.18	0.59	3958.6	BBTM11B	0.35	0.17	1159.3
	ZA AR	0.80	0.40	2233.8	SC-40 AR	0.30	0.15	846.5
	AC22 bin S AR	0.25	0.13	703.7	BBTM 11B AR	0.07	0.04	210.8
	ZA-BERMAS	0.63	0.32	1540.2	RE IMP-BERMAS	0.51	0.26	1347.9
3321.000	SC-40	3.89	1.95	11696.3	AC32 base S	1.45	0.72	4381.3
	AC22 bin S	1.18	0.59	3959.2	BBTM11B	0.35	0.17	1159.5
	ZA AR	0.80	0.40	2234.2	SC-40 AR	0.30	0.15	846.7
	AC22 bin S AR	0.25	0.13	703.8	BBTM 11B AR	0.07	0.04	210.8
	ZA-BERMAS	0.63	0.32	1540.5	RE IMP-BERMAS	0.51	0.26	1348.1
3321.500	SC-40	3.73	1.91	11698.2	AC32 base S	1.44	0.72	4382.0
	AC22 bin S	1.18	0.59	3959.8	BBTM11B	0.35	0.17	1159.7
	ZA AR	0.80	0.40	2234.6	SC-40 AR	0.30	0.15	846.8
	AC22 bin S AR	0.25	0.13	703.9	BBTM 11B AR	0.07	0.04	210.9
	ZA-BERMAS	0.51	0.28	1540.8	RE IMP-BERMAS	0.32	0.21	1348.3
3321.858	SC-40	3.90	1.36	11699.6	AC32 base S	1.45	0.52	4382.5
	AC22 bin S	1.18	0.42	3960.2	BBTM11B	0.35	0.12	1159.8
	ZA AR	0.80	0.29	2234.9	SC-40 AR	0.30	0.11	846.9
	AC22 bin S AR	0.25	0.09	704.0	BBTM 11B AR	0.07	0.03	210.9
	ZA-BERMAS	0.63	0.20	1541.0	RE IMP-BERMAS	0.51	0.15	1348.5
3322.000	SC-40	3.90	0.55	11700.1	AC32 base S	1.45	0.21	4382.7
	AC22 bin S	1.18	0.17	3960.4	BBTM11B	0.34	0.05	1159.8
	ZA AR	0.80	0.11	2235.0	SC-40 AR	0.30	0.04	847.0
	AC22 bin S AR	0.25	0.04	704.1	BBTM 11B AR	0.07	0.01	210.9
	ZA-BERMAS	0.63	0.09	1541.1	RE IMP-BERMAS	0.51	0.07	1348.5
3322.500	SC-40	3.89	1.95	11702.1	AC32 base S	1.45	0.72	4383.5
	AC22 bin S	1.18	0.59	3961.0	BBTM11B	0.35	0.17	1160.0
	ZA AR	0.80	0.40	2235.4	SC-40 AR	0.30	0.15	847.1
	AC22 bin S AR	0.25	0.12	704.2	BBTM 11B AR	0.07	0.04	210.9
	ZA-BERMAS	0.63	0.32	1541.4	RE IMP-BERMAS	0.51	0.26	1348.8
3323.000	SC-40	3.89	1.95	11704.0	AC32 base S	1.45	0.72	4384.2
	AC22 bin S	1.18	0.59	3961.6	BBTM11B	0.35	0.17	1160.2
	ZA AR	0.80	0.40	2235.8	SC-40 AR	0.30	0.15	847.3
	AC22 bin S AR	0.25	0.12	704.3	BBTM 11B AR	0.08	0.04	211.0
	ZA-BERMAS	0.63	0.32	1541.7	RE IMP-BERMAS	0.51	0.26	1349.1

	ZA-BERMAS	0.63	0.32	1543.9	RE IMP-BERMAS	0.51	0.26	1350.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3323.500	SC-40	3.89	1.95	11706.0	AC32 base S	1.45	0.72	4384.9
	AC22 bin S	1.18	0.59	3962.2	BBTM11B	0.35	0.17	1160.4
	ZA AR	0.80	0.40	2236.2	SC-40 AR	0.30	0.15	847.4
	AC22 bin S AR	0.25	0.12	704.4	BBTM 11B AR	0.08	0.04	211.0
	ZA-BERMAS	0.63	0.32	1542.0	RE IMP-BERMAS	0.51	0.26	1349.3
3324.000	SC-40	3.89	1.95	11707.9	AC32 base S	1.45	0.72	4385.6
	AC22 bin S	1.18	0.59	3962.7	BBTM11B	0.35	0.17	1160.5
	ZA AR	0.80	0.40	2236.6	SC-40 AR	0.30	0.15	847.6
	AC22 bin S AR	0.25	0.13	704.6	BBTM 11B AR	0.07	0.04	211.1
	ZA-BERMAS	0.63	0.32	1542.4	RE IMP-BERMAS	0.51	0.26	1349.6
3324.500	SC-40	3.90	1.95	11709.9	AC32 base S	1.45	0.72	4386.4
	AC22 bin S	1.18	0.59	3963.3	BBTM11B	0.34	0.17	1160.7
	ZA AR	0.80	0.40	2237.0	SC-40 AR	0.30	0.15	847.7
	AC22 bin S AR	0.25	0.13	704.7	BBTM 11B AR	0.07	0.04	211.1
	ZA-BERMAS	0.63	0.32	1542.7	RE IMP-BERMAS	0.51	0.26	1349.8
3325.000	SC-40	3.90	1.95	11711.8	AC32 base S	1.45	0.72	4387.1
	AC22 bin S	1.18	0.59	3963.9	BBTM11B	0.35	0.17	1160.9
	ZA AR	0.80	0.40	2237.4	SC-40 AR	0.30	0.15	847.9
	AC22 bin S AR	0.25	0.12	704.8	BBTM 11B AR	0.07	0.04	211.1
	ZA-BERMAS	0.63	0.32	1543.0	RE IMP-BERMAS	0.51	0.26	1350.1
3325.500	SC-40	3.90	1.95	11713.7	AC32 base S	1.45	0.72	4387.8
	AC22 bin S	1.18	0.59	3964.5	BBTM11B	0.35	0.17	1161.0
	ZA AR	0.80	0.40	2237.8	SC-40 AR	0.30	0.15	848.0
	AC22 bin S AR	0.25	0.12	704.9	BBTM 11B AR	0.07	0.04	211.2
	ZA-BERMAS	0.63	0.32	1543.3	RE IMP-BERMAS	0.51	0.26	1350.3
3326.000	SC-40	3.89	1.95	11715.7	AC32 base S	1.45	0.72	4388.5
	AC22 bin S	1.18	0.59	3965.1	BBTM11B	0.35	0.17	1161.2
	ZA AR	0.80	0.40	2238.2	SC-40 AR	0.30	0.15	848.2
	AC22 bin S AR	0.25	0.13	705.1	BBTM 11B AR	0.07	0.04	211.2
	ZA-BERMAS	0.63	0.32	1543.6	RE IMP-BERMAS	0.51	0.26	1350.6
3326.500	SC-40	3.89	1.95	11717.6	AC32 base S	1.45	0.72	4389.2
	AC22 bin S	1.18	0.59	3965.7	BBTM11B	0.35	0.17	1161.4
	ZA AR	0.80	0.40	2238.6	SC-40 AR	0.30	0.15	848.3
	AC22 bin S AR	0.25	0.13	705.2	BBTM 11B AR	0.07	0.04	211.2

	ZA-BERMAS	0.63	0.32	1546.1	RE IMP-BERMAS	0.51	0.26	1352.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3327.000	SC-40	3.90	1.95	11719.6	AC32 base S	1.45	0.72	4390.0
	AC22 bin S	1.18	0.59	3966.3	BBTM11B	0.35	0.17	1161.6
	ZA AR	0.80	0.40	2239.0	SC-40 AR	0.30	0.15	848.5
	AC22 bin S AR	0.25	0.13	705.3	BBTM 11B AR	0.07	0.04	211.3
	ZA-BERMAS	0.63	0.32	1544.2	RE IMP-BERMAS	0.51	0.26	1351.1
3327.500	SC-40	3.89	1.95	11721.5	AC32 base S	1.45	0.72	4390.7
	AC22 bin S	1.18	0.59	3966.9	BBTM11B	0.35	0.17	1161.7
	ZA AR	0.80	0.40	2239.4	SC-40 AR	0.30	0.15	848.6
	AC22 bin S AR	0.25	0.13	705.4	BBTM 11B AR	0.07	0.04	211.3
	ZA-BERMAS	0.63	0.32	1544.6	RE IMP-BERMAS	0.51	0.26	1351.4
3328.000	SC-40	3.89	1.95	11723.5	AC32 base S	1.45	0.72	4391.4
	AC22 bin S	1.18	0.59	3967.5	BBTM11B	0.35	0.17	1161.9
	ZA AR	0.80	0.40	2239.8	SC-40 AR	0.30	0.15	848.8
	AC22 bin S AR	0.25	0.13	705.6	BBTM 11B AR	0.07	0.04	211.4
	ZA-BERMAS	0.63	0.32	1544.9	RE IMP-BERMAS	0.51	0.26	1351.6
3328.500	SC-40	3.89	1.95	11725.4	AC32 base S	1.45	0.72	4392.1
	AC22 bin S	1.18	0.59	3968.0	BBTM11B	0.35	0.17	1162.1
	ZA AR	0.80	0.40	2240.2	SC-40 AR	0.30	0.15	848.9
	AC22 bin S AR	0.25	0.13	705.7	BBTM 11B AR	0.08	0.04	211.4
	ZA-BERMAS	0.63	0.32	1545.2	RE IMP-BERMAS	0.51	0.26	1351.9
3329.000	SC-40	3.89	1.95	11727.4	AC32 base S	1.45	0.72	4392.9
	AC22 bin S	1.18	0.59	3968.6	BBTM11B	0.35	0.17	1162.3
	ZA AR	0.80	0.40	2240.6	SC-40 AR	0.30	0.15	849.1
	AC22 bin S AR	0.25	0.12	705.8	BBTM 11B AR	0.08	0.04	211.4
	ZA-BERMAS	0.63	0.32	1545.5	RE IMP-BERMAS	0.51	0.26	1352.1
3329.500	SC-40	3.90	1.95	11729.3	AC32 base S	1.45	0.72	4393.6
	AC22 bin S	1.18	0.59	3969.2	BBTM11B	0.35	0.17	1162.4
	ZA AR	0.80	0.40	2241.0	SC-40 AR	0.30	0.15	849.2
	AC22 bin S AR	0.25	0.12	705.9	BBTM 11B AR	0.07	0.04	211.5
	ZA-BERMAS	0.63	0.32	1545.8	RE IMP-BERMAS	0.51	0.26	1352.4
3330.000	SC-40	3.89	1.95	11731.3	AC32 base S	1.45	0.72	4394.3
	AC22 bin S	1.18	0.59	3969.8	BBTM11B	0.35	0.17	1162.6
	ZA AR	0.80	0.40	2241.4	SC-40 AR	0.30	0.15	849.4
	AC22 bin S AR	0.25	0.13	706.1	BBTM 11B AR	0.07	0.04	211.5

	ZA-BERMAS	0.63	0.32	1548.4	RE IMP-BERMAS	0.51	0.26	1354.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3330.500	SC-40	3.89	1.95	11733.2	AC32 base S	1.45	0.72	4395.0
	AC22 bin S	1.18	0.59	3970.4	BBTM11B	0.35	0.17	1162.8
	ZA AR	0.80	0.40	2241.8	SC-40 AR	0.30	0.15	849.5
	AC22 bin S AR	0.25	0.13	706.2	BBTM 11B AR	0.07	0.04	211.5
	ZA-BERMAS	0.63	0.32	1546.5	RE IMP-BERMAS	0.51	0.26	1352.9
3331.000	SC-40	3.89	1.95	11735.2	AC32 base S	1.45	0.72	4395.8
	AC22 bin S	1.18	0.59	3971.0	BBTM11B	0.35	0.17	1162.9
	ZA AR	0.80	0.40	2242.2	SC-40 AR	0.30	0.15	849.7
	AC22 bin S AR	0.25	0.13	706.3	BBTM 11B AR	0.08	0.04	211.6
	ZA-BERMAS	0.63	0.32	1546.8	RE IMP-BERMAS	0.51	0.26	1353.2
3331.500	SC-40	3.89	1.95	11737.1	AC32 base S	1.45	0.72	4396.5
	AC22 bin S	1.18	0.59	3971.6	BBTM11B	0.35	0.17	1163.1
	ZA AR	0.80	0.40	2242.6	SC-40 AR	0.30	0.15	849.8
	AC22 bin S AR	0.25	0.13	706.4	BBTM 11B AR	0.08	0.04	211.6
	ZA-BERMAS	0.63	0.32	1547.1	RE IMP-BERMAS	0.51	0.26	1353.4
3332.000	SC-40	3.89	1.95	11739.1	AC32 base S	1.45	0.72	4397.2
	AC22 bin S	1.18	0.59	3972.2	BBTM11B	0.35	0.17	1163.3
	ZA AR	0.80	0.40	2243.0	SC-40 AR	0.30	0.15	850.0
	AC22 bin S AR	0.25	0.13	706.6	BBTM 11B AR	0.07	0.04	211.7
	ZA-BERMAS	0.63	0.32	1547.4	RE IMP-BERMAS	0.51	0.26	1353.7
3332.500	SC-40	3.89	1.95	11741.0	AC32 base S	1.45	0.72	4397.9
	AC22 bin S	1.18	0.59	3972.7	BBTM11B	0.35	0.17	1163.5
	ZA AR	0.80	0.40	2243.4	SC-40 AR	0.30	0.15	850.1
	AC22 bin S AR	0.25	0.13	706.7	BBTM 11B AR	0.07	0.04	211.7
	ZA-BERMAS	0.63	0.32	1547.7	RE IMP-BERMAS	0.51	0.26	1353.9
3333.000	SC-40	3.90	1.95	11743.0	AC32 base S	1.45	0.72	4398.7
	AC22 bin S	1.18	0.59	3973.3	BBTM11B	0.35	0.17	1163.6
	ZA AR	0.80	0.40	2243.8	SC-40 AR	0.30	0.15	850.3
	AC22 bin S AR	0.25	0.13	706.8	BBTM 11B AR	0.07	0.04	211.7
	ZA-BERMAS	0.63	0.32	1548.0	RE IMP-BERMAS	0.51	0.26	1354.2
3333.500	SC-40	3.89	1.95	11744.9	AC32 base S	1.45	0.72	4399.4
	AC22 bin S	1.18	0.59	3973.9	BBTM11B	0.35	0.17	1163.8
	ZA AR	0.80	0.40	2244.2	SC-40 AR	0.30	0.15	850.4
	AC22 bin S AR	0.25	0.12	706.9	BBTM 11B AR	0.08	0.04	211.8

	ZA-BERMAS	0.63	0.32	1550.6	RE IMP-BERMAS	0.51	0.26	1356.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3334.000	SC-40	3.89	1.95	11746.9	AC32 base S	1.45	0.72	4400.1
	AC22 bin S	1.18	0.59	3974.5	BBTM11B	0.35	0.17	1164.0
	ZA AR	0.80	0.40	2244.6	SC-40 AR	0.30	0.15	850.6
	AC22 bin S AR	0.25	0.13	707.1	BBTM 11B AR	0.07	0.04	211.8
	ZA-BERMAS	0.63	0.32	1548.7	RE IMP-BERMAS	0.51	0.26	1354.7
3334.500	SC-40	3.89	1.95	11748.8	AC32 base S	1.45	0.72	4400.8
	AC22 bin S	1.18	0.59	3975.1	BBTM11B	0.35	0.17	1164.2
	ZA AR	0.80	0.40	2245.0	SC-40 AR	0.30	0.15	850.7
	AC22 bin S AR	0.25	0.13	707.2	BBTM 11B AR	0.07	0.04	211.8
	ZA-BERMAS	0.63	0.32	1549.0	RE IMP-BERMAS	0.51	0.26	1355.0
3335.000	SC-40	3.89	1.95	11750.7	AC32 base S	1.45	0.72	4401.6
	AC22 bin S	1.18	0.59	3975.7	BBTM11B	0.35	0.17	1164.3
	ZA AR	0.80	0.40	2245.4	SC-40 AR	0.30	0.15	850.9
	AC22 bin S AR	0.25	0.13	707.3	BBTM 11B AR	0.07	0.04	211.9
	ZA-BERMAS	0.63	0.32	1549.3	RE IMP-BERMAS	0.51	0.26	1355.2
3335.500	SC-40	3.90	1.95	11752.7	AC32 base S	1.45	0.72	4402.3
	AC22 bin S	1.18	0.59	3976.3	BBTM11B	0.35	0.17	1164.5
	ZA AR	0.80	0.40	2245.8	SC-40 AR	0.30	0.15	851.0
	AC22 bin S AR	0.25	0.13	707.4	BBTM 11B AR	0.07	0.04	211.9
	ZA-BERMAS	0.63	0.32	1549.6	RE IMP-BERMAS	0.51	0.26	1355.5
3336.000	SC-40	3.90	1.95	11754.6	AC32 base S	1.45	0.72	4403.0
	AC22 bin S	1.18	0.59	3976.9	BBTM11B	0.35	0.17	1164.7
	ZA AR	0.80	0.40	2246.2	SC-40 AR	0.30	0.15	851.2
	AC22 bin S AR	0.25	0.12	707.6	BBTM 11B AR	0.07	0.04	212.0
	ZA-BERMAS	0.63	0.32	1549.9	RE IMP-BERMAS	0.51	0.26	1355.7
3336.500	SC-40	3.90	1.95	11756.6	AC32 base S	1.45	0.72	4403.7
	AC22 bin S	1.18	0.59	3977.5	BBTM11B	0.35	0.17	1164.8
	ZA AR	0.80	0.40	2246.6	SC-40 AR	0.30	0.15	851.3
	AC22 bin S AR	0.25	0.12	707.7	BBTM 11B AR	0.07	0.04	212.0
	ZA-BERMAS	0.63	0.32	1550.3	RE IMP-BERMAS	0.52	0.26	1356.0
3337.000	SC-40	3.89	1.95	11758.5	AC32 base S	1.45	0.72	4404.5
	AC22 bin S	1.18	0.59	3978.0	BBTM11B	0.35	0.17	1165.0
	ZA AR	0.80	0.40	2247.0	SC-40 AR	0.30	0.15	851.5
	AC22 bin S AR	0.25	0.12	707.8	BBTM 11B AR	0.08	0.04	212.0

	ZA-BERMAS	0.63	0.32	1552.8	RE IMP-BERMAS	0.52	0.26	1358.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3337.500	SC-40	3.90	1.95	11760.5	AC32 base S	1.45	0.72	4405.2
	AC22 bin S	1.18	0.59	3978.6	BBTM11B	0.35	0.17	1165.2
	ZA AR	0.80	0.40	2247.4	SC-40 AR	0.30	0.15	851.6
	AC22 bin S AR	0.25	0.12	707.9	BBTM 11B AR	0.07	0.04	212.1
	ZA-BERMAS	0.63	0.32	1550.9	RE IMP-BERMAS	0.52	0.26	1356.5
3338.000	SC-40	3.89	1.95	11762.4	AC32 base S	1.45	0.72	4405.9
	AC22 bin S	1.18	0.59	3979.2	BBTM11B	0.35	0.17	1165.4
	ZA AR	0.80	0.40	2247.8	SC-40 AR	0.30	0.15	851.8
	AC22 bin S AR	0.25	0.12	708.1	BBTM 11B AR	0.08	0.04	212.1
	ZA-BERMAS	0.63	0.32	1551.2	RE IMP-BERMAS	0.52	0.26	1356.8
3338.500	SC-40	3.89	1.95	11764.4	AC32 base S	1.45	0.72	4406.6
	AC22 bin S	1.18	0.59	3979.8	BBTM11B	0.35	0.17	1165.5
	ZA AR	0.80	0.40	2248.2	SC-40 AR	0.30	0.15	851.9
	AC22 bin S AR	0.25	0.13	708.2	BBTM 11B AR	0.07	0.04	212.1
	ZA-BERMAS	0.63	0.32	1551.5	RE IMP-BERMAS	0.52	0.26	1357.0
3339.000	SC-40	3.89	1.95	11766.3	AC32 base S	1.45	0.72	4407.4
	AC22 bin S	1.18	0.59	3980.4	BBTM11B	0.35	0.17	1165.7
	ZA AR	0.80	0.40	2248.6	SC-40 AR	0.30	0.15	852.1
	AC22 bin S AR	0.25	0.13	708.3	BBTM 11B AR	0.08	0.04	212.2
	ZA-BERMAS	0.63	0.32	1551.8	RE IMP-BERMAS	0.52	0.26	1357.3
3339.500	SC-40	3.89	1.95	11768.3	AC32 base S	1.45	0.72	4408.1
	AC22 bin S	1.18	0.59	3981.0	BBTM11B	0.35	0.17	1165.9
	ZA AR	0.80	0.40	2249.0	SC-40 AR	0.30	0.15	852.2
	AC22 bin S AR	0.25	0.13	708.4	BBTM 11B AR	0.07	0.04	212.2
	ZA-BERMAS	0.63	0.32	1552.1	RE IMP-BERMAS	0.52	0.26	1357.5
3340.000	SC-40	3.89	1.95	11770.2	AC32 base S	1.45	0.72	4408.8
	AC22 bin S	1.18	0.59	3981.6	BBTM11B	0.35	0.17	1166.1
	ZA AR	0.80	0.40	2249.4	SC-40 AR	0.30	0.15	852.4
	AC22 bin S AR	0.25	0.13	708.6	BBTM 11B AR	0.08	0.04	212.3
	ZA-BERMAS	0.63	0.32	1552.5	RE IMP-BERMAS	0.52	0.26	1357.8
3340.500	SC-40	3.90	1.95	11772.2	AC32 base S	1.45	0.72	4409.5
	AC22 bin S	1.18	0.59	3982.2	BBTM11B	0.35	0.17	1166.2
	ZA AR	0.80	0.40	2249.8	SC-40 AR	0.30	0.15	852.5
	AC22 bin S AR	0.25	0.12	708.7	BBTM 11B AR	0.07	0.04	212.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3341.000	SC-40	3.90	1.95	11774.1	AC32 base S	1.45	0.72	4410.3
	AC22 bin S	1.18	0.59	3982.7	BBTM11B	0.35	0.17	1166.4
	ZA AR	0.80	0.40	2250.2	SC-40 AR	0.30	0.15	852.7
	AC22 bin S AR	0.25	0.12	708.8	BBTM 11B AR	0.07	0.04	212.3
	ZA-BERMAS	0.63	0.32	1553.1	RE IMP-BERMAS	0.52	0.26	1358.3
3341.500	SC-40	3.89	1.95	11776.1	AC32 base S	1.45	0.72	4411.0
	AC22 bin S	1.18	0.59	3983.3	BBTM11B	0.35	0.17	1166.6
	ZA AR	0.80	0.40	2250.6	SC-40 AR	0.30	0.15	852.8
	AC22 bin S AR	0.25	0.13	708.9	BBTM 11B AR	0.07	0.04	212.4
	ZA-BERMAS	0.63	0.32	1553.4	RE IMP-BERMAS	0.52	0.26	1358.6
3342.000	SC-40	3.89	1.95	11778.0	AC32 base S	1.45	0.72	4411.7
	AC22 bin S	1.18	0.59	3983.9	BBTM11B	0.35	0.17	1166.7
	ZA AR	0.80	0.40	2251.0	SC-40 AR	0.30	0.15	853.0
	AC22 bin S AR	0.25	0.13	709.1	BBTM 11B AR	0.08	0.04	212.4
	ZA-BERMAS	0.63	0.32	1553.7	RE IMP-BERMAS	0.52	0.26	1358.8
3342.500	SC-40	3.89	1.95	11780.0	AC32 base S	1.45	0.72	4412.4
	AC22 bin S	1.18	0.59	3984.5	BBTM11B	0.35	0.17	1166.9
	ZA AR	0.80	0.40	2251.4	SC-40 AR	0.30	0.15	853.1
	AC22 bin S AR	0.25	0.13	709.2	BBTM 11B AR	0.07	0.04	212.4
	ZA-BERMAS	0.63	0.32	1554.0	RE IMP-BERMAS	0.52	0.26	1359.1
3343.000	SC-40	3.90	1.95	11781.9	AC32 base S	1.45	0.72	4413.2
	AC22 bin S	1.18	0.59	3985.1	BBTM11B	0.34	0.17	1167.1
	ZA AR	0.80	0.40	2251.8	SC-40 AR	0.30	0.15	853.3
	AC22 bin S AR	0.25	0.13	709.3	BBTM 11B AR	0.07	0.04	212.5
	ZA-BERMAS	0.63	0.32	1554.4	RE IMP-BERMAS	0.52	0.26	1359.4
3343.500	SC-40	3.90	1.95	11783.9	AC32 base S	1.45	0.72	4413.9
	AC22 bin S	1.18	0.59	3985.7	BBTM11B	0.34	0.17	1167.3
	ZA AR	0.80	0.40	2252.2	SC-40 AR	0.30	0.15	853.4
	AC22 bin S AR	0.25	0.12	709.4	BBTM 11B AR	0.07	0.04	212.5
	ZA-BERMAS	0.63	0.32	1554.7	RE IMP-BERMAS	0.52	0.26	1359.6
3344.000	SC-40	3.90	1.95	11785.8	AC32 base S	1.45	0.72	4414.6
	AC22 bin S	1.18	0.59	3986.3	BBTM11B	0.35	0.17	1167.4
	ZA AR	0.80	0.40	2252.6	SC-40 AR	0.30	0.15	853.6
	AC22 bin S AR	0.25	0.12	709.6	BBTM 11B AR	0.07	0.04	212.6
	ZA-BERMAS	0.63	0.32	1555.0	RE IMP-BERMAS	0.52	0.26	1359.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3344.500	SC-40	3.89	1.95	11787.7	AC32 base S	1.45	0.72	4415.3
	AC22 bin S	1.18	0.59	3986.9	BBTM11B	0.35	0.17	1167.6
	ZA AR	0.80	0.40	2253.0	SC-40 AR	0.30	0.15	853.7
	AC22 bin S AR	0.25	0.13	709.7	BBTM 11B AR	0.07	0.04	212.6
	ZA-BERMAS	0.63	0.32	1555.3	RE IMP-BERMAS	0.52	0.26	1360.1
3345.000	SC-40	3.90	1.95	11789.7	AC32 base S	1.45	0.72	4416.1
	AC22 bin S	1.18	0.59	3987.5	BBTM11B	0.35	0.17	1167.8
	ZA AR	0.80	0.40	2253.4	SC-40 AR	0.30	0.15	853.9
	AC22 bin S AR	0.25	0.13	709.8	BBTM 11B AR	0.07	0.04	212.6
	ZA-BERMAS	0.63	0.32	1555.6	RE IMP-BERMAS	0.52	0.26	1360.4
3345.500	SC-40	3.89	1.95	11791.6	AC32 base S	1.45	0.72	4416.8
	AC22 bin S	1.18	0.59	3988.0	BBTM11B	0.35	0.17	1168.0
	ZA AR	0.80	0.40	2253.8	SC-40 AR	0.30	0.15	854.0
	AC22 bin S AR	0.25	0.13	709.9	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.63	0.32	1555.9	RE IMP-BERMAS	0.52	0.26	1360.6
3346.000	SC-40	3.90	1.95	11793.6	AC32 base S	1.45	0.72	4417.5
	AC22 bin S	1.18	0.59	3988.6	BBTM11B	0.35	0.17	1168.1
	ZA AR	0.80	0.40	2254.2	SC-40 AR	0.30	0.15	854.2
	AC22 bin S AR	0.25	0.13	710.1	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.63	0.32	1556.3	RE IMP-BERMAS	0.52	0.26	1360.9
3346.500	SC-40	3.90	1.95	11795.5	AC32 base S	1.45	0.72	4418.2
	AC22 bin S	1.18	0.59	3989.2	BBTM11B	0.35	0.17	1168.3
	ZA AR	0.80	0.40	2254.6	SC-40 AR	0.30	0.15	854.3
	AC22 bin S AR	0.25	0.12	710.2	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.63	0.32	1556.6	RE IMP-BERMAS	0.52	0.26	1361.2
3347.000	SC-40	3.89	1.95	11797.5	AC32 base S	1.45	0.72	4419.0
	AC22 bin S	1.18	0.59	3989.8	BBTM11B	0.35	0.17	1168.5
	ZA AR	0.80	0.40	2255.0	SC-40 AR	0.30	0.15	854.5
	AC22 bin S AR	0.25	0.13	710.3	BBTM 11B AR	0.07	0.04	212.8
	ZA-BERMAS	0.63	0.32	1556.9	RE IMP-BERMAS	0.52	0.26	1361.4
3347.500	SC-40	3.89	1.95	11799.4	AC32 base S	1.45	0.72	4419.7
	AC22 bin S	1.18	0.59	3990.4	BBTM11B	0.35	0.17	1168.6
	ZA AR	0.80	0.40	2255.4	SC-40 AR	0.30	0.15	854.6
	AC22 bin S AR	0.25	0.13	710.4	BBTM 11B AR	0.08	0.04	212.8
	ZA-BERMAS	0.63	0.32	1557.2	RE IMP-BERMAS	0.52	0.26	1361.7

	ZA-BERMAS	0.63	0.32	1559.4	RE IMP-BERMAS	0.52	0.26	1363.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3348.000	SC-40	3.90	1.95	11801.4	AC32 base S	1.45	0.72	4420.4
	AC22 bin S	1.18	0.59	3991.0	BBTM11B	0.35	0.17	1168.8
	ZA AR	0.80	0.40	2255.8	SC-40 AR	0.30	0.15	854.8
	AC22 bin S AR	0.25	0.12	710.6	BBTM 11B AR	0.07	0.04	212.9
	ZA-BERMAS	0.63	0.32	1557.5	RE IMP-BERMAS	0.52	0.26	1361.9
3348.500	SC-40	3.89	1.95	11803.3	AC32 base S	1.45	0.72	4421.1
	AC22 bin S	1.18	0.59	3991.6	BBTM11B	0.35	0.17	1169.0
	ZA AR	0.80	0.40	2256.2	SC-40 AR	0.30	0.15	854.9
	AC22 bin S AR	0.25	0.13	710.7	BBTM 11B AR	0.07	0.04	212.9
	ZA-BERMAS	0.63	0.32	1557.8	RE IMP-BERMAS	0.52	0.26	1362.2
3349.000	SC-40	3.89	1.95	11805.3	AC32 base S	1.45	0.72	4421.9
	AC22 bin S	1.18	0.59	3992.2	BBTM11B	0.35	0.17	1169.2
	ZA AR	0.80	0.40	2256.6	SC-40 AR	0.30	0.15	855.1
	AC22 bin S AR	0.25	0.13	710.8	BBTM 11B AR	0.07	0.04	212.9
	ZA-BERMAS	0.63	0.32	1558.1	RE IMP-BERMAS	0.52	0.26	1362.4
3349.500	SC-40	3.90	1.95	11807.2	AC32 base S	1.45	0.72	4422.6
	AC22 bin S	1.18	0.59	3992.7	BBTM11B	0.34	0.17	1169.3
	ZA AR	0.80	0.40	2257.0	SC-40 AR	0.30	0.15	855.2
	AC22 bin S AR	0.25	0.13	710.9	BBTM 11B AR	0.07	0.04	213.0
	ZA-BERMAS	0.63	0.32	1558.5	RE IMP-BERMAS	0.52	0.26	1362.7
3350.000	SC-40	3.89	1.95	11809.2	AC32 base S	1.45	0.72	4423.3
	AC22 bin S	1.18	0.59	3993.3	BBTM11B	0.35	0.17	1169.5
	ZA AR	0.80	0.40	2257.4	SC-40 AR	0.30	0.15	855.4
	AC22 bin S AR	0.25	0.13	711.1	BBTM 11B AR	0.07	0.04	213.0
	ZA-BERMAS	0.63	0.32	1558.8	RE IMP-BERMAS	0.52	0.26	1363.0
3350.500	SC-40	3.89	1.95	11811.1	AC32 base S	1.45	0.72	4424.0
	AC22 bin S	1.18	0.59	3993.9	BBTM11B	0.35	0.17	1169.7
	ZA AR	0.80	0.40	2257.8	SC-40 AR	0.30	0.15	855.5
	AC22 bin S AR	0.25	0.13	711.2	BBTM 11B AR	0.07	0.04	213.0
	ZA-BERMAS	0.63	0.32	1559.1	RE IMP-BERMAS	0.52	0.26	1363.2
3351.000	SC-40	3.89	1.95	11813.1	AC32 base S	1.45	0.72	4424.8
	AC22 bin S	1.18	0.59	3994.5	BBTM11B	0.35	0.17	1169.9
	ZA AR	0.80	0.40	2258.2	SC-40 AR	0.30	0.15	855.7
	AC22 bin S AR	0.25	0.13	711.3	BBTM 11B AR	0.08	0.04	213.1

	ZA-BERMAS	0.63	0.31	1561.6	RE IMP-BERMAS	0.52	0.26	1365.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3351.500	SC-40	3.89	1.95	11815.0	AC32 base S	1.45	0.72	4425.5
	AC22 bin S	1.18	0.59	3995.1	BBTM11B	0.35	0.17	1170.0
	ZA AR	0.80	0.40	2258.6	SC-40 AR	0.30	0.15	855.8
	AC22 bin S AR	0.25	0.13	711.4	BBTM 11B AR	0.07	0.04	213.1
	ZA-BERMAS	0.63	0.31	1559.7	RE IMP-BERMAS	0.52	0.26	1363.7
3352.000	SC-40	3.89	1.95	11817.0	AC32 base S	1.45	0.72	4426.2
	AC22 bin S	1.18	0.59	3995.7	BBTM11B	0.35	0.17	1170.2
	ZA AR	0.80	0.40	2259.0	SC-40 AR	0.30	0.15	856.0
	AC22 bin S AR	0.25	0.13	711.6	BBTM 11B AR	0.07	0.04	213.2
	ZA-BERMAS	0.63	0.31	1560.0	RE IMP-BERMAS	0.52	0.26	1364.0
3352.500	SC-40	3.90	1.95	11818.9	AC32 base S	1.45	0.72	4426.9
	AC22 bin S	1.18	0.59	3996.3	BBTM11B	0.35	0.17	1170.4
	ZA AR	0.80	0.40	2259.4	SC-40 AR	0.30	0.15	856.1
	AC22 bin S AR	0.25	0.13	711.7	BBTM 11B AR	0.07	0.04	213.2
	ZA-BERMAS	0.63	0.31	1560.3	RE IMP-BERMAS	0.52	0.26	1364.2
3353.000	SC-40	3.90	1.95	11820.9	AC32 base S	1.45	0.72	4427.7
	AC22 bin S	1.18	0.59	3996.9	BBTM11B	0.35	0.17	1170.5
	ZA AR	0.80	0.40	2259.8	SC-40 AR	0.30	0.15	856.3
	AC22 bin S AR	0.25	0.12	711.8	BBTM 11B AR	0.07	0.04	213.2
	ZA-BERMAS	0.63	0.31	1560.7	RE IMP-BERMAS	0.52	0.26	1364.5
3353.500	SC-40	3.89	1.95	11822.8	AC32 base S	1.45	0.72	4428.4
	AC22 bin S	1.18	0.59	3997.5	BBTM11B	0.35	0.17	1170.7
	ZA AR	0.80	0.40	2260.2	SC-40 AR	0.30	0.15	856.4
	AC22 bin S AR	0.25	0.13	711.9	BBTM 11B AR	0.07	0.04	213.3
	ZA-BERMAS	0.63	0.31	1561.0	RE IMP-BERMAS	0.52	0.26	1364.8
3354.000	SC-40	3.89	1.95	11824.7	AC32 base S	1.45	0.72	4429.1
	AC22 bin S	1.18	0.59	3998.0	BBTM11B	0.35	0.17	1170.9
	ZA AR	0.80	0.40	2260.6	SC-40 AR	0.30	0.15	856.6
	AC22 bin S AR	0.25	0.13	712.1	BBTM 11B AR	0.08	0.04	213.3
	ZA-BERMAS	0.63	0.31	1561.3	RE IMP-BERMAS	0.52	0.26	1365.0
3354.500	SC-40	3.90	1.95	11826.7	AC32 base S	1.45	0.72	4429.8
	AC22 bin S	1.18	0.59	3998.6	BBTM11B	0.34	0.17	1171.1
	ZA AR	0.80	0.40	2261.0	SC-40 AR	0.30	0.15	856.7
	AC22 bin S AR	0.25	0.12	712.2	BBTM 11B AR	0.07	0.04	213.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3354.687	SC-40	3.90	0.73	11827.4	AC32 base S	1.45	0.27	4430.1
	AC22 bin S	1.18	0.22	3998.8	BBTM11B	0.35	0.06	1171.1
	ZA AR	0.61	0.13	2261.2	SC-40 AR	0.28	0.05	856.8
	AC22 bin S AR	0.25	0.05	712.2	BBTM 11B AR	0.07	0.01	213.4
	ZA-BERMAS	0.13	0.07	1561.7	RE IMP-BERMAS	0.21	0.07	1365.3
3355.000	SC-40	3.90	1.22	11828.6	AC32 base S	1.45	0.45	4430.6
	AC22 bin S	1.18	0.37	3999.2	BBTM11B	0.35	0.11	1171.2
	ZA AR	0.62	0.19	2261.4	SC-40 AR	0.28	0.09	856.9
	AC22 bin S AR	0.25	0.08	712.3	BBTM 11B AR	0.07	0.02	213.4
	ZA-BERMAS	0.13	0.04	1561.7	RE IMP-BERMAS	0.21	0.07	1365.4
3355.500	SC-40	3.90	1.95	11830.6	AC32 base S	1.45	0.72	4431.3
	AC22 bin S	1.18	0.59	3999.8	BBTM11B	0.35	0.17	1171.4
	ZA AR	0.63	0.31	2261.7	SC-40 AR	0.28	0.14	857.0
	AC22 bin S AR	0.25	0.12	712.4	BBTM 11B AR	0.07	0.04	213.4
	ZA-BERMAS	0.13	0.06	1561.8	RE IMP-BERMAS	0.21	0.10	1365.5
3356.000	SC-40	3.90	1.95	11832.5	AC32 base S	1.45	0.72	4432.0
	AC22 bin S	1.18	0.59	4000.4	BBTM11B	0.35	0.17	1171.6
	ZA AR	0.63	0.31	2262.0	SC-40 AR	0.28	0.14	857.2
	AC22 bin S AR	0.25	0.12	712.6	BBTM 11B AR	0.07	0.04	213.5
	ZA-BERMAS	0.13	0.06	1561.8	RE IMP-BERMAS	0.21	0.11	1365.6
3356.500	SC-40	3.89	1.95	11834.5	AC32 base S	1.45	0.72	4432.7
	AC22 bin S	1.18	0.59	4001.0	BBTM11B	0.35	0.17	1171.8
	ZA AR	0.63	0.32	2262.3	SC-40 AR	0.28	0.14	857.3
	AC22 bin S AR	0.25	0.12	712.7	BBTM 11B AR	0.07	0.04	213.5
	ZA-BERMAS	0.13	0.06	1561.9	RE IMP-BERMAS	0.21	0.11	1365.7
3357.000	SC-40	3.89	1.95	11836.4	AC32 base S	1.45	0.72	4433.5
	AC22 bin S	1.18	0.59	4001.6	BBTM11B	0.35	0.17	1171.9
	ZA AR	0.63	0.32	2262.6	SC-40 AR	0.29	0.14	857.5
	AC22 bin S AR	0.25	0.13	712.8	BBTM 11B AR	0.07	0.04	213.5
	ZA-BERMAS	0.13	0.06	1562.0	RE IMP-BERMAS	0.21	0.11	1365.8
3357.500	SC-40	3.89	1.95	11838.4	AC32 base S	1.45	0.72	4434.2
	AC22 bin S	1.18	0.59	4002.2	BBTM11B	0.35	0.17	1172.1
	ZA AR	0.64	0.32	2262.9	SC-40 AR	0.29	0.14	857.6
	AC22 bin S AR	0.25	0.13	712.9	BBTM 11B AR	0.08	0.04	213.6
	ZA-BERMAS	0.13	0.06	1562.0	RE IMP-BERMAS	0.21	0.11	1365.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3358.000	SC-40	3.90	1.95	11840.3	AC32 base S	1.45	0.72	4434.9
	AC22 bin S	1.18	0.59	4002.7	BBTM11B	0.35	0.17	1172.3
	ZA AR	0.64	0.32	2263.3	SC-40 AR	0.29	0.14	857.7
	AC22 bin S AR	0.25	0.13	713.1	BBTM 11B AR	0.07	0.04	213.6
	ZA-BERMAS	0.13	0.06	1562.1	RE IMP-BERMAS	0.21	0.11	1366.0
3358.500	SC-40	3.89	1.95	11842.3	AC32 base S	1.45	0.72	4435.6
	AC22 bin S	1.18	0.59	4003.3	BBTM11B	0.35	0.17	1172.4
	ZA AR	0.64	0.32	2263.6	SC-40 AR	0.29	0.14	857.9
	AC22 bin S AR	0.25	0.13	713.2	BBTM 11B AR	0.07	0.04	213.6
	ZA-BERMAS	0.13	0.06	1562.2	RE IMP-BERMAS	0.22	0.11	1366.2
3359.000	SC-40	3.89	1.95	11844.2	AC32 base S	1.45	0.72	4436.4
	AC22 bin S	1.18	0.59	4003.9	BBTM11B	0.35	0.17	1172.6
	ZA AR	0.64	0.32	2263.9	SC-40 AR	0.29	0.14	858.0
	AC22 bin S AR	0.25	0.13	713.3	BBTM 11B AR	0.08	0.04	213.7
	ZA-BERMAS	0.13	0.06	1562.2	RE IMP-BERMAS	0.22	0.11	1366.3
3359.500	SC-40	3.89	1.95	11846.2	AC32 base S	1.45	0.72	4437.1
	AC22 bin S	1.18	0.59	4004.5	BBTM11B	0.35	0.17	1172.8
	ZA AR	0.65	0.32	2264.2	SC-40 AR	0.29	0.14	858.2
	AC22 bin S AR	0.25	0.12	713.4	BBTM 11B AR	0.08	0.04	213.7
	ZA-BERMAS	0.13	0.06	1562.3	RE IMP-BERMAS	0.22	0.11	1366.4
3360.000	SC-40	3.90	1.95	11848.1	AC32 base S	1.45	0.72	4437.8
	AC22 bin S	1.18	0.59	4005.1	BBTM11B	0.34	0.17	1173.0
	ZA AR	0.65	0.32	2264.5	SC-40 AR	0.29	0.15	858.3
	AC22 bin S AR	0.25	0.12	713.6	BBTM 11B AR	0.07	0.04	213.8
	ZA-BERMAS	0.13	0.06	1562.3	RE IMP-BERMAS	0.22	0.11	1366.5
3360.500	SC-40	3.89	1.95	11850.1	AC32 base S	1.45	0.72	4438.5
	AC22 bin S	1.18	0.59	4005.7	BBTM11B	0.35	0.17	1173.1
	ZA AR	0.65	0.32	2264.9	SC-40 AR	0.29	0.15	858.5
	AC22 bin S AR	0.25	0.13	713.7	BBTM 11B AR	0.08	0.04	213.8
	ZA-BERMAS	0.13	0.06	1562.4	RE IMP-BERMAS	0.22	0.11	1366.6
3361.000	SC-40	3.89	1.95	11852.0	AC32 base S	1.45	0.72	4439.2
	AC22 bin S	1.18	0.59	4006.3	BBTM11B	0.35	0.17	1173.3
	ZA AR	0.65	0.32	2265.2	SC-40 AR	0.29	0.15	858.6
	AC22 bin S AR	0.25	0.13	713.8	BBTM 11B AR	0.07	0.04	213.8
	ZA-BERMAS	0.13	0.06	1562.5	RE IMP-BERMAS	0.22	0.11	1366.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3361.500	SC-40	3.89	1.95	11854.0	AC32 base S	1.45	0.72	4440.0
	AC22 bin S	1.18	0.59	4006.9	BBTM11B	0.35	0.17	1173.5
	ZA AR	0.65	0.33	2265.5	SC-40 AR	0.29	0.15	858.8
	AC22 bin S AR	0.25	0.13	713.9	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.13	0.06	1562.5	RE IMP-BERMAS	0.22	0.11	1366.8
3362.000	SC-40	3.90	1.95	11855.9	AC32 base S	1.45	0.72	4440.7
	AC22 bin S	1.18	0.59	4007.5	BBTM11B	0.35	0.17	1173.7
	ZA AR	0.65	0.33	2265.8	SC-40 AR	0.29	0.15	858.9
	AC22 bin S AR	0.25	0.13	714.1	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.13	0.06	1562.6	RE IMP-BERMAS	0.22	0.11	1366.9
3362.500	SC-40	3.89	1.95	11857.8	AC32 base S	1.45	0.72	4441.4
	AC22 bin S	1.18	0.59	4008.0	BBTM11B	0.35	0.17	1173.8
	ZA AR	0.65	0.33	2266.2	SC-40 AR	0.29	0.15	859.0
	AC22 bin S AR	0.25	0.13	714.2	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.13	0.06	1562.7	RE IMP-BERMAS	0.22	0.11	1367.0
3363.000	SC-40	3.89	1.95	11859.8	AC32 base S	1.45	0.72	4442.1
	AC22 bin S	1.18	0.59	4008.6	BBTM11B	0.35	0.17	1174.0
	ZA AR	0.65	0.33	2266.5	SC-40 AR	0.29	0.15	859.2
	AC22 bin S AR	0.25	0.13	714.3	BBTM 11B AR	0.08	0.04	214.0
	ZA-BERMAS	0.13	0.06	1562.7	RE IMP-BERMAS	0.22	0.11	1367.1
3363.500	SC-40	3.89	1.95	11861.7	AC32 base S	1.45	0.72	4442.9
	AC22 bin S	1.18	0.59	4009.2	BBTM11B	0.35	0.17	1174.2
	ZA AR	0.65	0.33	2266.8	SC-40 AR	0.29	0.15	859.3
	AC22 bin S AR	0.25	0.13	714.4	BBTM 11B AR	0.07	0.04	214.0
	ZA-BERMAS	0.13	0.06	1562.8	RE IMP-BERMAS	0.22	0.11	1367.2
3364.000	SC-40	3.90	1.95	11863.7	AC32 base S	1.45	0.72	4443.6
	AC22 bin S	1.18	0.59	4009.8	BBTM11B	0.35	0.17	1174.4
	ZA AR	0.66	0.33	2267.2	SC-40 AR	0.29	0.15	859.5
	AC22 bin S AR	0.25	0.13	714.6	BBTM 11B AR	0.07	0.04	214.1
	ZA-BERMAS	0.13	0.06	1562.8	RE IMP-BERMAS	0.22	0.11	1367.4
3364.500	SC-40	3.90	1.95	11865.6	AC32 base S	1.45	0.72	4444.3
	AC22 bin S	1.18	0.59	4010.4	BBTM11B	0.35	0.17	1174.5
	ZA AR	0.66	0.33	2267.5	SC-40 AR	0.29	0.15	859.6
	AC22 bin S AR	0.25	0.12	714.7	BBTM 11B AR	0.07	0.04	214.1
	ZA-BERMAS	0.13	0.06	1562.9	RE IMP-BERMAS	0.22	0.11	1367.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3365.000	SC-40	3.89	1.95	11867.6	AC32 base S	1.45	0.72	4445.0
	AC22 bin S	1.18	0.59	4011.0	BBTM11B	0.35	0.17	1174.7
	ZA AR	0.66	0.33	2267.8	SC-40 AR	0.29	0.15	859.8
	AC22 bin S AR	0.25	0.12	714.8	BBTM 11B AR	0.08	0.04	214.1
	ZA-BERMAS	0.13	0.06	1563.0	RE IMP-BERMAS	0.22	0.11	1367.6
3365.500	SC-40	3.90	1.95	11869.5	AC32 base S	1.45	0.72	4445.8
	AC22 bin S	1.18	0.59	4011.6	BBTM11B	0.35	0.17	1174.9
	ZA AR	0.66	0.33	2268.1	SC-40 AR	0.30	0.15	859.9
	AC22 bin S AR	0.25	0.12	714.9	BBTM 11B AR	0.07	0.04	214.2
	ZA-BERMAS	0.13	0.06	1563.0	RE IMP-BERMAS	0.22	0.11	1367.7
3366.000	SC-40	3.89	1.95	11871.5	AC32 base S	1.45	0.72	4446.5
	AC22 bin S	1.18	0.59	4012.2	BBTM11B	0.35	0.17	1175.0
	ZA AR	0.67	0.33	2268.5	SC-40 AR	0.30	0.15	860.1
	AC22 bin S AR	0.25	0.12	715.1	BBTM 11B AR	0.07	0.04	214.2
	ZA-BERMAS	0.13	0.06	1563.1	RE IMP-BERMAS	0.23	0.11	1367.8
3366.500	SC-40	3.89	1.95	11873.4	AC32 base S	1.45	0.72	4447.2
	AC22 bin S	1.18	0.59	4012.7	BBTM11B	0.35	0.17	1175.2
	ZA AR	0.67	0.33	2268.8	SC-40 AR	0.30	0.15	860.2
	AC22 bin S AR	0.25	0.12	715.2	BBTM 11B AR	0.08	0.04	214.2
	ZA-BERMAS	0.13	0.06	1563.2	RE IMP-BERMAS	0.23	0.11	1367.9
3367.000	SC-40	3.89	1.95	11875.4	AC32 base S	1.45	0.72	4447.9
	AC22 bin S	1.18	0.59	4013.3	BBTM11B	0.35	0.17	1175.4
	ZA AR	0.67	0.34	2269.1	SC-40 AR	0.30	0.15	860.4
	AC22 bin S AR	0.25	0.12	715.3	BBTM 11B AR	0.08	0.04	214.3
	ZA-BERMAS	0.13	0.06	1563.2	RE IMP-BERMAS	0.23	0.11	1368.0
3367.500	SC-40	3.89	1.95	11877.3	AC32 base S	1.45	0.72	4448.7
	AC22 bin S	1.18	0.59	4013.9	BBTM11B	0.35	0.17	1175.6
	ZA AR	0.67	0.34	2269.5	SC-40 AR	0.30	0.15	860.5
	AC22 bin S AR	0.25	0.13	715.4	BBTM 11B AR	0.07	0.04	214.3
	ZA-BERMAS	0.13	0.06	1563.3	RE IMP-BERMAS	0.23	0.11	1368.1
3368.000	SC-40	3.89	1.95	11879.3	AC32 base S	1.45	0.72	4449.4
	AC22 bin S	1.18	0.59	4014.5	BBTM11B	0.35	0.17	1175.7
	ZA AR	0.68	0.34	2269.8	SC-40 AR	0.30	0.15	860.7
	AC22 bin S AR	0.25	0.13	715.6	BBTM 11B AR	0.07	0.04	214.4
	ZA-BERMAS	0.13	0.06	1563.4	RE IMP-BERMAS	0.23	0.12	1368.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3368.500	SC-40	3.89	1.95	11881.2	AC32 base S	1.45	0.72	4450.1
	AC22 bin S	1.18	0.59	4015.1	BBTM11B	0.35	0.17	1175.9
	ZA AR	0.68	0.34	2270.2	SC-40 AR	0.30	0.15	860.8
	AC22 bin S AR	0.25	0.13	715.7	BBTM 11B AR	0.07	0.04	214.4
	ZA-BERMAS	0.13	0.06	1563.4	RE IMP-BERMAS	0.23	0.12	1368.4
3369.000	SC-40	3.89	1.95	11883.2	AC32 base S	1.45	0.72	4450.8
	AC22 bin S	1.18	0.59	4015.7	BBTM11B	0.35	0.17	1176.1
	ZA AR	0.68	0.34	2270.5	SC-40 AR	0.30	0.15	861.0
	AC22 bin S AR	0.25	0.13	715.8	BBTM 11B AR	0.08	0.04	214.4
	ZA-BERMAS	0.13	0.06	1563.5	RE IMP-BERMAS	0.23	0.12	1368.5
3369.500	SC-40	3.90	1.95	11885.1	AC32 base S	1.45	0.72	4451.6
	AC22 bin S	1.18	0.59	4016.3	BBTM11B	0.34	0.17	1176.3
	ZA AR	0.68	0.34	2270.8	SC-40 AR	0.30	0.15	861.1
	AC22 bin S AR	0.25	0.12	715.9	BBTM 11B AR	0.07	0.04	214.5
	ZA-BERMAS	0.13	0.06	1563.5	RE IMP-BERMAS	0.24	0.12	1368.6
3370.000	SC-40	3.89	1.95	11887.1	AC32 base S	1.45	0.72	4452.3
	AC22 bin S	1.18	0.59	4016.9	BBTM11B	0.35	0.17	1176.4
	ZA AR	0.69	0.34	2271.2	SC-40 AR	0.30	0.15	861.3
	AC22 bin S AR	0.25	0.12	716.1	BBTM 11B AR	0.08	0.04	214.5
	ZA-BERMAS	0.13	0.06	1563.6	RE IMP-BERMAS	0.24	0.12	1368.7
3370.500	SC-40	3.89	1.95	11889.0	AC32 base S	1.45	0.72	4453.0
	AC22 bin S	1.18	0.59	4017.4	BBTM11B	0.35	0.17	1176.6
	ZA AR	0.69	0.34	2271.5	SC-40 AR	0.30	0.15	861.4
	AC22 bin S AR	0.25	0.12	716.2	BBTM 11B AR	0.08	0.04	214.5
	ZA-BERMAS	0.13	0.06	1563.7	RE IMP-BERMAS	0.24	0.12	1368.8
3371.000	SC-40	3.89	1.95	11891.0	AC32 base S	1.45	0.72	4453.7
	AC22 bin S	1.18	0.59	4018.0	BBTM11B	0.35	0.17	1176.8
	ZA AR	0.69	0.34	2271.9	SC-40 AR	0.30	0.15	861.6
	AC22 bin S AR	0.25	0.12	716.3	BBTM 11B AR	0.08	0.04	214.6
	ZA-BERMAS	0.13	0.06	1563.7	RE IMP-BERMAS	0.24	0.12	1369.0
3371.500	SC-40	3.89	1.95	11892.9	AC32 base S	1.45	0.72	4454.5
	AC22 bin S	1.18	0.59	4018.6	BBTM11B	0.35	0.17	1176.9
	ZA AR	0.69	0.35	2272.2	SC-40 AR	0.30	0.15	861.7
	AC22 bin S AR	0.25	0.12	716.4	BBTM 11B AR	0.08	0.04	214.6
	ZA-BERMAS	0.13	0.06	1563.8	RE IMP-BERMAS	0.24	0.12	1369.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3372.000	SC-40	3.90	1.95	11894.8	AC32 base S	1.45	0.72	4455.2
	AC22 bin S	1.18	0.59	4019.2	BBTM11B	0.35	0.17	1177.1
	ZA AR	0.70	0.35	2272.6	SC-40 AR	0.30	0.15	861.9
	AC22 bin S AR	0.25	0.12	716.6	BBTM 11B AR	0.07	0.04	214.7
	ZA-BERMAS	0.13	0.06	1563.9	RE IMP-BERMAS	0.24	0.12	1369.2
3372.500	SC-40	3.89	1.95	11896.8	AC32 base S	1.45	0.72	4455.9
	AC22 bin S	1.18	0.59	4019.8	BBTM11B	0.35	0.17	1177.3
	ZA AR	0.70	0.35	2272.9	SC-40 AR	0.30	0.15	862.0
	AC22 bin S AR	0.25	0.13	716.7	BBTM 11B AR	0.07	0.04	214.7
	ZA-BERMAS	0.13	0.06	1563.9	RE IMP-BERMAS	0.25	0.12	1369.3
3373.000	SC-40	3.89	1.95	11898.7	AC32 base S	1.45	0.72	4456.6
	AC22 bin S	1.18	0.59	4020.4	BBTM11B	0.35	0.17	1177.5
	ZA AR	0.70	0.35	2273.3	SC-40 AR	0.30	0.15	862.2
	AC22 bin S AR	0.25	0.13	716.8	BBTM 11B AR	0.07	0.04	214.7
	ZA-BERMAS	0.13	0.06	1564.0	RE IMP-BERMAS	0.25	0.12	1369.5
3373.500	SC-40	3.90	1.95	11900.7	AC32 base S	1.45	0.72	4457.4
	AC22 bin S	1.18	0.59	4021.0	BBTM11B	0.35	0.17	1177.6
	ZA AR	0.70	0.35	2273.6	SC-40 AR	0.30	0.15	862.3
	AC22 bin S AR	0.25	0.13	716.9	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.13	0.06	1564.1	RE IMP-BERMAS	0.25	0.12	1369.6
3374.000	SC-40	3.90	1.95	11902.6	AC32 base S	1.45	0.72	4458.1
	AC22 bin S	1.18	0.59	4021.6	BBTM11B	0.35	0.17	1177.8
	ZA AR	0.71	0.35	2274.0	SC-40 AR	0.30	0.15	862.5
	AC22 bin S AR	0.25	0.12	717.1	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.13	0.06	1564.1	RE IMP-BERMAS	0.25	0.13	1369.7
3374.500	SC-40	3.89	1.95	11904.6	AC32 base S	1.45	0.72	4458.8
	AC22 bin S	1.18	0.59	4022.2	BBTM11B	0.35	0.17	1178.0
	ZA AR	0.71	0.35	2274.3	SC-40 AR	0.30	0.15	862.6
	AC22 bin S AR	0.25	0.13	717.2	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.13	0.06	1564.2	RE IMP-BERMAS	0.25	0.13	1369.8
3375.000	SC-40	3.89	1.95	11906.5	AC32 base S	1.45	0.72	4459.5
	AC22 bin S	1.18	0.59	4022.7	BBTM11B	0.35	0.17	1178.2
	ZA AR	0.71	0.36	2274.7	SC-40 AR	0.30	0.15	862.8
	AC22 bin S AR	0.25	0.13	717.3	BBTM 11B AR	0.07	0.04	214.9
	ZA-BERMAS	0.13	0.06	1564.2	RE IMP-BERMAS	0.25	0.13	1370.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3375.500	SC-40	3.89	1.95	11908.5	AC32 base S	1.45	0.72	4460.3
	AC22 bin S	1.18	0.59	4023.3	BBTM11B	0.35	0.17	1178.3
	ZA AR	0.72	0.36	2275.0	SC-40 AR	0.30	0.15	862.9
	AC22 bin S AR	0.25	0.13	717.4	BBTM 11B AR	0.08	0.04	214.9
	ZA-BERMAS	0.13	0.06	1564.3	RE IMP-BERMAS	0.26	0.13	1370.1
3376.000	SC-40	3.89	1.95	11910.4	AC32 base S	1.45	0.72	4461.0
	AC22 bin S	1.18	0.59	4023.9	BBTM11B	0.35	0.17	1178.5
	ZA AR	0.72	0.36	2275.4	SC-40 AR	0.30	0.15	863.1
	AC22 bin S AR	0.25	0.12	717.6	BBTM 11B AR	0.08	0.04	215.0
	ZA-BERMAS	0.13	0.07	1564.4	RE IMP-BERMAS	0.26	0.13	1370.2
3376.500	SC-40	3.90	1.95	11912.4	AC32 base S	1.45	0.72	4461.7
	AC22 bin S	1.18	0.59	4024.5	BBTM11B	0.35	0.17	1178.7
	ZA AR	0.72	0.36	2275.7	SC-40 AR	0.30	0.15	863.2
	AC22 bin S AR	0.25	0.12	717.7	BBTM 11B AR	0.07	0.04	215.0
	ZA-BERMAS	0.13	0.07	1564.4	RE IMP-BERMAS	0.26	0.13	1370.3
3377.000	SC-40	3.89	1.95	11914.3	AC32 base S	1.45	0.72	4462.4
	AC22 bin S	1.18	0.59	4025.1	BBTM11B	0.35	0.17	1178.8
	ZA AR	0.72	0.36	2276.1	SC-40 AR	0.30	0.15	863.4
	AC22 bin S AR	0.25	0.13	717.8	BBTM 11B AR	0.07	0.04	215.0
	ZA-BERMAS	0.13	0.07	1564.5	RE IMP-BERMAS	0.26	0.13	1370.5
3377.500	SC-40	3.90	1.95	11916.3	AC32 base S	1.45	0.72	4463.2
	AC22 bin S	1.18	0.59	4025.7	BBTM11B	0.35	0.17	1179.0
	ZA AR	0.73	0.36	2276.5	SC-40 AR	0.30	0.15	863.5
	AC22 bin S AR	0.25	0.13	717.9	BBTM 11B AR	0.07	0.04	215.1
	ZA-BERMAS	0.13	0.07	1564.6	RE IMP-BERMAS	0.26	0.13	1370.6
3378.000	SC-40	3.89	1.95	11918.2	AC32 base S	1.45	0.72	4463.9
	AC22 bin S	1.18	0.59	4026.3	BBTM11B	0.35	0.17	1179.2
	ZA AR	0.73	0.36	2276.8	SC-40 AR	0.30	0.15	863.7
	AC22 bin S AR	0.25	0.12	718.1	BBTM 11B AR	0.08	0.04	215.1
	ZA-BERMAS	0.13	0.07	1564.6	RE IMP-BERMAS	0.27	0.13	1370.7
3378.500	SC-40	3.89	1.95	11920.2	AC32 base S	1.45	0.72	4464.6
	AC22 bin S	1.18	0.59	4026.9	BBTM11B	0.35	0.17	1179.4
	ZA AR	0.73	0.37	2277.2	SC-40 AR	0.30	0.15	863.8
	AC22 bin S AR	0.25	0.12	718.2	BBTM 11B AR	0.08	0.04	215.1
	ZA-BERMAS	0.13	0.07	1564.7	RE IMP-BERMAS	0.27	0.13	1370.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3379.000	SC-40	3.89	1.95	11922.1	AC32 base S	1.45	0.72	4465.3
	AC22 bin S	1.18	0.59	4027.4	BBTM11B	0.35	0.17	1179.5
	ZA AR	0.74	0.37	2277.6	SC-40 AR	0.30	0.15	864.0
	AC22 bin S AR	0.25	0.12	718.3	BBTM 11B AR	0.08	0.04	215.2
	ZA-BERMAS	0.13	0.07	1564.8	RE IMP-BERMAS	0.27	0.14	1371.0
3379.500	SC-40	3.89	1.95	11924.1	AC32 base S	1.45	0.72	4466.1
	AC22 bin S	1.18	0.59	4028.0	BBTM11B	0.35	0.17	1179.7
	ZA AR	0.74	0.37	2277.9	SC-40 AR	0.30	0.15	864.1
	AC22 bin S AR	0.25	0.12	718.4	BBTM 11B AR	0.08	0.04	215.2
	ZA-BERMAS	0.13	0.07	1564.8	RE IMP-BERMAS	0.27	0.14	1371.1
3380.000	SC-40	3.89	1.95	11926.0	AC32 base S	1.45	0.72	4466.8
	AC22 bin S	1.18	0.59	4028.6	BBTM11B	0.35	0.17	1179.9
	ZA AR	0.74	0.37	2278.3	SC-40 AR	0.30	0.15	864.3
	AC22 bin S AR	0.25	0.13	718.6	BBTM 11B AR	0.07	0.04	215.3
	ZA-BERMAS	0.13	0.07	1564.9	RE IMP-BERMAS	0.28	0.14	1371.3
3380.500	SC-40	3.89	1.95	11927.9	AC32 base S	1.45	0.72	4467.5
	AC22 bin S	1.18	0.59	4029.2	BBTM11B	0.35	0.17	1180.1
	ZA AR	0.74	0.37	2278.7	SC-40 AR	0.30	0.15	864.4
	AC22 bin S AR	0.25	0.13	718.7	BBTM 11B AR	0.07	0.04	215.3
	ZA-BERMAS	0.13	0.07	1565.0	RE IMP-BERMAS	0.28	0.14	1371.4
3381.000	SC-40	3.89	1.95	11929.9	AC32 base S	1.45	0.72	4468.2
	AC22 bin S	1.18	0.59	4029.8	BBTM11B	0.35	0.17	1180.2
	ZA AR	0.74	0.37	2279.1	SC-40 AR	0.30	0.15	864.6
	AC22 bin S AR	0.25	0.13	718.8	BBTM 11B AR	0.08	0.04	215.3
	ZA-BERMAS	0.13	0.07	1565.0	RE IMP-BERMAS	0.28	0.14	1371.6
3381.500	SC-40	3.90	1.95	11931.8	AC32 base S	1.45	0.72	4469.0
	AC22 bin S	1.18	0.59	4030.4	BBTM11B	0.35	0.17	1180.4
	ZA AR	0.74	0.37	2279.4	SC-40 AR	0.30	0.15	864.7
	AC22 bin S AR	0.25	0.12	718.9	BBTM 11B AR	0.07	0.04	215.4
	ZA-BERMAS	0.13	0.07	1565.1	RE IMP-BERMAS	0.28	0.14	1371.7
3382.000	SC-40	3.89	1.95	11933.8	AC32 base S	1.45	0.72	4469.7
	AC22 bin S	1.18	0.59	4031.0	BBTM11B	0.35	0.17	1180.6
	ZA AR	0.74	0.37	2279.8	SC-40 AR	0.30	0.15	864.9
	AC22 bin S AR	0.25	0.12	719.1	BBTM 11B AR	0.08	0.04	215.4
	ZA-BERMAS	0.13	0.07	1565.2	RE IMP-BERMAS	0.28	0.14	1371.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3382.500	SC-40	3.89	1.95	11935.7	AC32 base S	1.45	0.72	4470.4
	AC22 bin S	1.18	0.59	4031.6	BBTM11B	0.35	0.17	1180.7
	ZA AR	0.74	0.37	2280.2	SC-40 AR	0.30	0.15	865.0
	AC22 bin S AR	0.25	0.12	719.2	BBTM 11B AR	0.08	0.04	215.4
	ZA-BERMAS	0.13	0.07	1565.2	RE IMP-BERMAS	0.28	0.14	1372.0
3383.000	SC-40	3.89	1.95	11937.7	AC32 base S	1.45	0.72	4471.1
	AC22 bin S	1.18	0.59	4032.2	BBTM11B	0.35	0.17	1180.9
	ZA AR	0.74	0.37	2280.5	SC-40 AR	0.30	0.15	865.2
	AC22 bin S AR	0.25	0.12	719.3	BBTM 11B AR	0.08	0.04	215.5
	ZA-BERMAS	0.13	0.07	1565.3	RE IMP-BERMAS	0.28	0.14	1372.1
3383.500	SC-40	3.89	1.95	11939.6	AC32 base S	1.45	0.72	4471.9
	AC22 bin S	1.18	0.59	4032.7	BBTM11B	0.35	0.17	1181.1
	ZA AR	0.74	0.37	2280.9	SC-40 AR	0.30	0.15	865.3
	AC22 bin S AR	0.25	0.12	719.4	BBTM 11B AR	0.08	0.04	215.5
	ZA-BERMAS	0.13	0.07	1565.4	RE IMP-BERMAS	0.28	0.14	1372.2
3384.000	SC-40	3.89	1.95	11941.6	AC32 base S	1.45	0.72	4472.6
	AC22 bin S	1.18	0.59	4033.3	BBTM11B	0.35	0.17	1181.3
	ZA AR	0.75	0.37	2281.3	SC-40 AR	0.30	0.15	865.5
	AC22 bin S AR	0.25	0.12	719.6	BBTM 11B AR	0.08	0.04	215.6
	ZA-BERMAS	0.13	0.07	1565.4	RE IMP-BERMAS	0.28	0.14	1372.4
3384.500	SC-40	3.90	1.95	11943.5	AC32 base S	1.45	0.72	4473.3
	AC22 bin S	1.18	0.59	4033.9	BBTM11B	0.35	0.17	1181.4
	ZA AR	0.75	0.37	2281.7	SC-40 AR	0.30	0.15	865.6
	AC22 bin S AR	0.25	0.12	719.7	BBTM 11B AR	0.07	0.04	215.6
	ZA-BERMAS	0.13	0.07	1565.5	RE IMP-BERMAS	0.28	0.14	1372.5
3385.000	SC-40	3.89	1.95	11945.5	AC32 base S	1.45	0.72	4474.0
	AC22 bin S	1.18	0.59	4034.5	BBTM11B	0.35	0.17	1181.6
	ZA AR	0.75	0.37	2282.0	SC-40 AR	0.30	0.15	865.8
	AC22 bin S AR	0.25	0.12	719.8	BBTM 11B AR	0.08	0.04	215.6
	ZA-BERMAS	0.13	0.07	1565.6	RE IMP-BERMAS	0.28	0.14	1372.7
3385.500	SC-40	3.89	1.95	11947.4	AC32 base S	1.45	0.72	4474.8
	AC22 bin S	1.18	0.59	4035.1	BBTM11B	0.35	0.17	1181.8
	ZA AR	0.75	0.37	2282.4	SC-40 AR	0.30	0.15	865.9
	AC22 bin S AR	0.25	0.13	719.9	BBTM 11B AR	0.07	0.04	215.7
	ZA-BERMAS	0.13	0.07	1565.6	RE IMP-BERMAS	0.28	0.14	1372.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3386.000	SC-40	3.90	1.95	11949.4	AC32 base S	1.45	0.72	4475.5
	AC22 bin S	1.18	0.59	4035.7	BBTM11B	0.35	0.17	1182.0
	ZA AR	0.75	0.37	2282.8	SC-40 AR	0.30	0.15	866.1
	AC22 bin S AR	0.25	0.13	720.1	BBTM 11B AR	0.07	0.04	215.7
	ZA-BERMAS	0.13	0.07	1565.7	RE IMP-BERMAS	0.28	0.14	1372.9
3386.032	SC-40	3.89	0.12	11949.5	AC32 base S	1.45	0.05	4475.5
	AC22 bin S	1.18	0.04	4035.7	BBTM11B	0.35	0.01	1182.0
	ZA AR	0.75	0.02	2282.8	SC-40 AR	0.30	0.01	866.1
	AC22 bin S AR	0.25	0.01	720.1	BBTM 11B AR	0.07	0.00	215.7
	ZA-BERMAS	0.13	0.00	1565.7	RE IMP-BERMAS	0.28	0.01	1372.9
3386.500	SC-40	3.89	1.82	11951.3	AC32 base S	1.45	0.68	4476.2
	AC22 bin S	1.18	0.55	4036.3	BBTM11B	0.35	0.16	1182.1
	ZA AR	0.75	0.35	2283.2	SC-40 AR	0.30	0.14	866.2
	AC22 bin S AR	0.25	0.12	720.2	BBTM 11B AR	0.07	0.04	215.7
	ZA-BERMAS	0.13	0.06	1565.8	RE IMP-BERMAS	0.28	0.13	1373.1
3387.000	SC-40	3.89	1.95	11953.3	AC32 base S	1.45	0.72	4476.9
	AC22 bin S	1.18	0.59	4036.9	BBTM11B	0.35	0.17	1182.3
	ZA AR	0.75	0.37	2283.5	SC-40 AR	0.30	0.15	866.4
	AC22 bin S AR	0.25	0.13	720.3	BBTM 11B AR	0.08	0.04	215.8
	ZA-BERMAS	0.13	0.07	1565.8	RE IMP-BERMAS	0.28	0.14	1373.2
3387.500	SC-40	3.90	1.95	11955.2	AC32 base S	1.45	0.72	4477.7
	AC22 bin S	1.18	0.59	4037.4	BBTM11B	0.35	0.17	1182.5
	ZA AR	0.75	0.37	2283.9	SC-40 AR	0.30	0.15	866.5
	AC22 bin S AR	0.25	0.12	720.4	BBTM 11B AR	0.07	0.04	215.8
	ZA-BERMAS	0.13	0.07	1565.9	RE IMP-BERMAS	0.28	0.14	1373.4
3388.000	SC-40	3.89	1.95	11957.2	AC32 base S	1.45	0.72	4478.4
	AC22 bin S	1.18	0.59	4038.0	BBTM11B	0.35	0.17	1182.6
	ZA AR	0.75	0.37	2284.3	SC-40 AR	0.30	0.15	866.7
	AC22 bin S AR	0.25	0.13	720.6	BBTM 11B AR	0.07	0.04	215.9
	ZA-BERMAS	0.13	0.07	1566.0	RE IMP-BERMAS	0.28	0.14	1373.5
3388.500	SC-40	3.89	1.95	11959.1	AC32 base S	1.45	0.72	4479.1
	AC22 bin S	1.18	0.59	4038.6	BBTM11B	0.35	0.17	1182.8
	ZA AR	0.75	0.37	2284.7	SC-40 AR	0.30	0.15	866.8
	AC22 bin S AR	0.25	0.13	720.7	BBTM 11B AR	0.07	0.04	215.9
	ZA-BERMAS	0.13	0.07	1566.0	RE IMP-BERMAS	0.28	0.14	1373.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3389.000	SC-40	3.90	1.95	11961.0	AC32 base S	1.45	0.72	4479.8
	AC22 bin S	1.18	0.59	4039.2	BBTM11B	0.35	0.17	1183.0
	ZA AR	0.75	0.38	2285.0	SC-40 AR	0.30	0.15	867.0
	AC22 bin S AR	0.25	0.13	720.8	BBTM 11B AR	0.07	0.04	215.9
	ZA-BERMAS	0.13	0.07	1566.1	RE IMP-BERMAS	0.28	0.14	1373.8
3389.500	SC-40	3.89	1.95	11963.0	AC32 base S	1.45	0.72	4480.6
	AC22 bin S	1.18	0.59	4039.8	BBTM11B	0.35	0.17	1183.2
	ZA AR	0.75	0.38	2285.4	SC-40 AR	0.30	0.15	867.1
	AC22 bin S AR	0.25	0.13	720.9	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.13	0.07	1566.2	RE IMP-BERMAS	0.28	0.14	1373.9
3390.000	SC-40	3.89	1.95	11964.9	AC32 base S	1.45	0.72	4481.3
	AC22 bin S	1.18	0.59	4040.4	BBTM11B	0.35	0.17	1183.3
	ZA AR	0.75	0.38	2285.8	SC-40 AR	0.30	0.15	867.3
	AC22 bin S AR	0.25	0.13	721.1	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.13	0.07	1566.2	RE IMP-BERMAS	0.28	0.14	1374.1
3390.500	SC-40	3.90	1.95	11966.9	AC32 base S	1.45	0.72	4482.0
	AC22 bin S	1.18	0.59	4041.0	BBTM11B	0.35	0.17	1183.5
	ZA AR	0.75	0.38	2286.2	SC-40 AR	0.30	0.15	867.4
	AC22 bin S AR	0.25	0.13	721.2	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.13	0.07	1566.3	RE IMP-BERMAS	0.28	0.14	1374.2
3391.000	SC-40	3.89	1.95	11968.8	AC32 base S	1.45	0.72	4482.7
	AC22 bin S	1.18	0.59	4041.6	BBTM11B	0.35	0.17	1183.7
	ZA AR	0.76	0.38	2286.5	SC-40 AR	0.30	0.15	867.6
	AC22 bin S AR	0.25	0.13	721.3	BBTM 11B AR	0.07	0.04	216.1
	ZA-BERMAS	0.13	0.07	1566.4	RE IMP-BERMAS	0.28	0.14	1374.3
3391.500	SC-40	3.90	1.95	11970.8	AC32 base S	1.45	0.72	4483.5
	AC22 bin S	1.18	0.59	4042.2	BBTM11B	0.34	0.17	1183.9
	ZA AR	0.76	0.38	2286.9	SC-40 AR	0.30	0.15	867.7
	AC22 bin S AR	0.25	0.13	721.4	BBTM 11B AR	0.07	0.04	216.1
	ZA-BERMAS	0.14	0.07	1566.4	RE IMP-BERMAS	0.28	0.14	1374.5
3392.000	SC-40	3.90	1.95	11972.7	AC32 base S	1.45	0.72	4484.2
	AC22 bin S	1.18	0.59	4042.7	BBTM11B	0.35	0.17	1184.0
	ZA AR	0.76	0.38	2287.3	SC-40 AR	0.30	0.15	867.9
	AC22 bin S AR	0.25	0.12	721.6	BBTM 11B AR	0.07	0.04	216.2
	ZA-BERMAS	0.14	0.07	1566.5	RE IMP-BERMAS	0.28	0.14	1374.6

					ZA-BERMAS	0.14	0.07	1567.0
					RE IMP-BERMAS	0.29	0.15	1375.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3392.500	SC-40	3.89	1.95	11974.7	AC32 base S	1.45	0.72	4484.9
	AC22 bin S	1.18	0.59	4043.3	BBTM11B	0.35	0.17	1184.2
	ZA AR	0.76	0.38	2287.7	SC-40 AR	0.30	0.15	868.0
	AC22 bin S AR	0.25	0.13	721.7	BBTM 11B AR	0.07	0.04	216.2
	ZA-BERMAS	0.14	0.07	1566.6	RE IMP-BERMAS	0.29	0.14	1374.8
3393.000	SC-40	3.90	1.95	11976.6	AC32 base S	1.45	0.72	4485.6
	AC22 bin S	1.18	0.59	4043.9	BBTM11B	0.35	0.17	1184.4
	ZA AR	0.76	0.38	2288.1	SC-40 AR	0.30	0.15	868.2
	AC22 bin S AR	0.25	0.13	721.8	BBTM 11B AR	0.07	0.04	216.2
	ZA-BERMAS	0.14	0.07	1566.6	RE IMP-BERMAS	0.29	0.14	1374.9
3393.500	SC-40	3.89	1.95	11978.6	AC32 base S	1.45	0.72	4486.4
	AC22 bin S	1.18	0.59	4044.5	BBTM11B	0.35	0.17	1184.5
	ZA AR	0.76	0.38	2288.4	SC-40 AR	0.30	0.15	868.3
	AC22 bin S AR	0.25	0.12	721.9	BBTM 11B AR	0.08	0.04	216.3
	ZA-BERMAS	0.14	0.07	1566.7	RE IMP-BERMAS	0.29	0.14	1375.1
3394.000	SC-40	3.89	1.95	11980.5	AC32 base S	1.45	0.72	4487.1
	AC22 bin S	1.18	0.59	4045.1	BBTM11B	0.35	0.17	1184.7
	ZA AR	0.76	0.38	2288.8	SC-40 AR	0.30	0.15	868.5
	AC22 bin S AR	0.25	0.13	722.1	BBTM 11B AR	0.07	0.04	216.3
	ZA-BERMAS	0.14	0.07	1566.8	RE IMP-BERMAS	0.29	0.14	1375.2
3394.500	SC-40	3.90	1.95	11982.5	AC32 base S	1.45	0.72	4487.8
	AC22 bin S	1.18	0.59	4045.7	BBTM11B	0.35	0.17	1184.9
	ZA AR	0.77	0.38	2289.2	SC-40 AR	0.30	0.15	868.6
	AC22 bin S AR	0.25	0.13	722.2	BBTM 11B AR	0.07	0.04	216.3
	ZA-BERMAS	0.14	0.07	1566.8	RE IMP-BERMAS	0.29	0.14	1375.3
3395.000	SC-40	3.90	1.95	11984.4	AC32 base S	1.45	0.72	4488.5
	AC22 bin S	1.18	0.59	4046.3	BBTM11B	0.35	0.17	1185.1
	ZA AR	0.77	0.38	2289.6	SC-40 AR	0.30	0.15	868.8
	AC22 bin S AR	0.25	0.12	722.3	BBTM 11B AR	0.07	0.04	216.4
	ZA-BERMAS	0.14	0.07	1566.9	RE IMP-BERMAS	0.29	0.15	1375.5
3395.500	SC-40	3.89	1.95	11986.4	AC32 base S	1.45	0.72	4489.2
	AC22 bin S	1.18	0.59	4046.9	BBTM11B	0.35	0.17	1185.2
	ZA AR	0.77	0.38	2290.0	SC-40 AR	0.30	0.15	868.9
	AC22 bin S AR	0.25	0.12	722.4	BBTM 11B AR	0.08	0.04	216.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3396.000	SC-40	3.89	1.95	11988.3	AC32 base S	1.45	0.72	4490.0
	AC22 bin S	1.18	0.59	4047.4	BBTM11B	0.35	0.17	1185.4
	ZA AR	0.77	0.38	2290.4	SC-40 AR	0.30	0.15	869.1
	AC22 bin S AR	0.25	0.13	722.6	BBTM 11B AR	0.08	0.04	216.5
	ZA-BERMAS	0.14	0.07	1567.1	RE IMP-BERMAS	0.29	0.15	1375.8
3396.500	SC-40	3.89	1.95	11990.3	AC32 base S	1.45	0.72	4490.7
	AC22 bin S	1.18	0.59	4048.0	BBTM11B	0.35	0.17	1185.6
	ZA AR	0.77	0.39	2290.7	SC-40 AR	0.30	0.15	869.2
	AC22 bin S AR	0.25	0.12	722.7	BBTM 11B AR	0.07	0.04	216.5
	ZA-BERMAS	0.14	0.07	1567.1	RE IMP-BERMAS	0.30	0.15	1375.9
3397.000	SC-40	3.89	1.95	11992.2	AC32 base S	1.45	0.72	4491.4
	AC22 bin S	1.18	0.59	4048.6	BBTM11B	0.35	0.17	1185.8
	ZA AR	0.77	0.39	2291.1	SC-40 AR	0.30	0.15	869.4
	AC22 bin S AR	0.25	0.12	722.8	BBTM 11B AR	0.08	0.04	216.5
	ZA-BERMAS	0.14	0.07	1567.2	RE IMP-BERMAS	0.30	0.15	1376.1
3397.500	SC-40	3.89	1.95	11994.2	AC32 base S	1.45	0.72	4492.1
	AC22 bin S	1.18	0.59	4049.2	BBTM11B	0.35	0.17	1185.9
	ZA AR	0.78	0.39	2291.5	SC-40 AR	0.30	0.15	869.5
	AC22 bin S AR	0.25	0.13	722.9	BBTM 11B AR	0.07	0.04	216.6
	ZA-BERMAS	0.14	0.07	1567.3	RE IMP-BERMAS	0.30	0.15	1376.2
3398.000	SC-40	3.89	1.95	11996.1	AC32 base S	1.45	0.72	4492.9
	AC22 bin S	1.18	0.59	4049.8	BBTM11B	0.35	0.17	1186.1
	ZA AR	0.78	0.39	2291.9	SC-40 AR	0.30	0.15	869.7
	AC22 bin S AR	0.25	0.13	723.1	BBTM 11B AR	0.08	0.04	216.6
	ZA-BERMAS	0.14	0.07	1567.3	RE IMP-BERMAS	0.30	0.15	1376.4
3398.500	SC-40	3.89	1.95	11998.0	AC32 base S	1.45	0.72	4493.6
	AC22 bin S	1.18	0.59	4050.4	BBTM11B	0.35	0.17	1186.3
	ZA AR	0.78	0.39	2292.3	SC-40 AR	0.30	0.15	869.9
	AC22 bin S AR	0.25	0.12	723.2	BBTM 11B AR	0.08	0.04	216.6
	ZA-BERMAS	0.14	0.07	1567.4	RE IMP-BERMAS	0.30	0.15	1376.5
3399.000	SC-40	3.89	1.95	12000.0	AC32 base S	1.45	0.72	4494.3
	AC22 bin S	1.18	0.59	4051.0	BBTM11B	0.35	0.17	1186.4
	ZA AR	0.78	0.39	2292.7	SC-40 AR	0.30	0.15	870.0
	AC22 bin S AR	0.25	0.12	723.3	BBTM 11B AR	0.08	0.04	216.7
	ZA-BERMAS	0.14	0.07	1567.5	RE IMP-BERMAS	0.30	0.15	1376.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3399.500	SC-40	3.89	1.95	12001.9	AC32 base S	1.45	0.72	4495.0
	AC22 bin S	1.18	0.59	4051.6	BBTM11B	0.35	0.17	1186.6
	ZA AR	0.78	0.39	2293.1	SC-40 AR	0.30	0.15	870.2
	AC22 bin S AR	0.25	0.12	723.4	BBTM 11B AR	0.08	0.04	216.7
	ZA-BERMAS	0.15	0.07	1567.6	RE IMP-BERMAS	0.30	0.15	1376.8
3400.000	SC-40	3.89	1.95	12003.9	AC32 base S	1.45	0.72	4495.8
	AC22 bin S	1.18	0.59	4052.1	BBTM11B	0.35	0.17	1186.8
	ZA AR	0.78	0.39	2293.5	SC-40 AR	0.30	0.15	870.3
	AC22 bin S AR	0.25	0.13	723.6	BBTM 11B AR	0.07	0.04	216.8
	ZA-BERMAS	0.15	0.07	1567.6	RE IMP-BERMAS	0.31	0.15	1377.0
3400.500	SC-40	3.90	1.95	12005.8	AC32 base S	1.45	0.72	4496.5
	AC22 bin S	1.18	0.59	4052.7	BBTM11B	0.35	0.17	1187.0
	ZA AR	0.78	0.39	2293.8	SC-40 AR	0.30	0.15	870.5
	AC22 bin S AR	0.25	0.13	723.7	BBTM 11B AR	0.07	0.04	216.8
	ZA-BERMAS	0.15	0.07	1567.7	RE IMP-BERMAS	0.31	0.15	1377.1
3401.000	SC-40	3.90	1.95	12007.8	AC32 base S	1.45	0.72	4497.2
	AC22 bin S	1.18	0.59	4053.3	BBTM11B	0.35	0.17	1187.1
	ZA AR	0.78	0.39	2294.2	SC-40 AR	0.30	0.15	870.6
	AC22 bin S AR	0.25	0.12	723.8	BBTM 11B AR	0.07	0.04	216.8
	ZA-BERMAS	0.15	0.07	1567.8	RE IMP-BERMAS	0.30	0.15	1377.3
3401.500	SC-40	3.90	1.95	12009.7	AC32 base S	1.45	0.72	4497.9
	AC22 bin S	1.18	0.59	4053.9	BBTM11B	0.35	0.17	1187.3
	ZA AR	0.78	0.39	2294.6	SC-40 AR	0.30	0.15	870.8
	AC22 bin S AR	0.25	0.12	723.9	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.14	0.07	1567.8	RE IMP-BERMAS	0.30	0.15	1377.4
3402.000	SC-40	3.90	1.95	12011.7	AC32 base S	1.45	0.72	4498.7
	AC22 bin S	1.18	0.59	4054.5	BBTM11B	0.34	0.17	1187.5
	ZA AR	0.78	0.39	2295.0	SC-40 AR	0.30	0.15	870.9
	AC22 bin S AR	0.25	0.12	724.1	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.14	0.07	1567.9	RE IMP-BERMAS	0.30	0.15	1377.6
3402.500	SC-40	3.89	1.95	12013.6	AC32 base S	1.45	0.72	4499.4
	AC22 bin S	1.18	0.59	4055.1	BBTM11B	0.35	0.17	1187.7
	ZA AR	0.78	0.39	2295.4	SC-40 AR	0.30	0.15	871.1
	AC22 bin S AR	0.25	0.13	724.2	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.14	0.07	1568.0	RE IMP-BERMAS	0.30	0.15	1377.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3403.000	SC-40	3.90	1.95	12015.6	AC32 base S	1.45	0.72	4500.1
	AC22 bin S	1.18	0.59	4055.7	BBTM11B	0.35	0.17	1187.8
	ZA AR	0.78	0.39	2295.8	SC-40 AR	0.30	0.15	871.2
	AC22 bin S AR	0.25	0.13	724.3	BBTM 11B AR	0.07	0.04	217.0
	ZA-BERMAS	0.14	0.07	1568.1	RE IMP-BERMAS	0.30	0.15	1377.9
3403.500	SC-40	3.89	1.95	12017.5	AC32 base S	1.45	0.72	4500.8
	AC22 bin S	1.18	0.59	4056.3	BBTM11B	0.35	0.17	1188.0
	ZA AR	0.78	0.39	2296.2	SC-40 AR	0.30	0.15	871.4
	AC22 bin S AR	0.25	0.13	724.4	BBTM 11B AR	0.07	0.04	217.0
	ZA-BERMAS	0.14	0.07	1568.1	RE IMP-BERMAS	0.30	0.15	1378.0
3404.000	SC-40	3.89	1.95	12019.5	AC32 base S	1.45	0.72	4501.6
	AC22 bin S	1.18	0.59	4056.9	BBTM11B	0.35	0.17	1188.2
	ZA AR	0.78	0.39	2296.6	SC-40 AR	0.30	0.15	871.5
	AC22 bin S AR	0.25	0.13	724.6	BBTM 11B AR	0.07	0.04	217.1
	ZA-BERMAS	0.14	0.07	1568.2	RE IMP-BERMAS	0.30	0.15	1378.2
3404.500	SC-40	3.89	1.95	12021.4	AC32 base S	1.45	0.72	4502.3
	AC22 bin S	1.18	0.59	4057.4	BBTM11B	0.35	0.17	1188.3
	ZA AR	0.78	0.39	2297.0	SC-40 AR	0.30	0.15	871.7
	AC22 bin S AR	0.25	0.13	724.7	BBTM 11B AR	0.08	0.04	217.1
	ZA-BERMAS	0.14	0.07	1568.3	RE IMP-BERMAS	0.30	0.15	1378.3
3405.000	SC-40	3.89	1.95	12023.4	AC32 base S	1.45	0.72	4503.0
	AC22 bin S	1.18	0.59	4058.0	BBTM11B	0.35	0.17	1188.5
	ZA AR	0.78	0.39	2297.4	SC-40 AR	0.30	0.15	871.8
	AC22 bin S AR	0.25	0.13	724.8	BBTM 11B AR	0.07	0.04	217.1
	ZA-BERMAS	0.14	0.07	1568.3	RE IMP-BERMAS	0.30	0.15	1378.5
3405.500	SC-40	3.89	1.95	12025.3	AC32 base S	1.45	0.72	4503.7
	AC22 bin S	1.18	0.59	4058.6	BBTM11B	0.35	0.17	1188.7
	ZA AR	0.78	0.39	2297.7	SC-40 AR	0.30	0.15	872.0
	AC22 bin S AR	0.25	0.13	724.9	BBTM 11B AR	0.08	0.04	217.2
	ZA-BERMAS	0.14	0.07	1568.4	RE IMP-BERMAS	0.30	0.15	1378.6
3406.000	SC-40	3.89	1.95	12027.3	AC32 base S	1.45	0.72	4504.5
	AC22 bin S	1.18	0.59	4059.2	BBTM11B	0.35	0.17	1188.9
	ZA AR	0.77	0.39	2298.1	SC-40 AR	0.30	0.15	872.1
	AC22 bin S AR	0.25	0.13	725.1	BBTM 11B AR	0.07	0.04	217.2
	ZA-BERMAS	0.14	0.07	1568.5	RE IMP-BERMAS	0.30	0.15	1378.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3406.500	SC-40	3.90	1.95	12029.2	AC32 base S	1.45	0.72	4505.2
	AC22 bin S	1.18	0.59	4059.8	BBTM11B	0.35	0.17	1189.0
	ZA AR	0.77	0.39	2298.5	SC-40 AR	0.30	0.15	872.3
	AC22 bin S AR	0.25	0.13	725.2	BBTM 11B AR	0.07	0.04	217.2
	ZA-BERMAS	0.14	0.07	1568.6	RE IMP-BERMAS	0.30	0.15	1378.9
3407.000	SC-40	3.90	1.95	12031.1	AC32 base S	1.45	0.72	4505.9
	AC22 bin S	1.18	0.59	4060.4	BBTM11B	0.35	0.17	1189.2
	ZA AR	0.77	0.39	2298.9	SC-40 AR	0.30	0.15	872.4
	AC22 bin S AR	0.25	0.12	725.3	BBTM 11B AR	0.07	0.04	217.3
	ZA-BERMAS	0.14	0.07	1568.6	RE IMP-BERMAS	0.30	0.15	1379.1
3407.500	SC-40	3.65	1.89	12033.0	AC32 base S	1.42	0.72	4506.6
	AC22 bin S	1.16	0.59	4061.0	BBTM11B	0.35	0.17	1189.4
	ZA AR	0.77	0.39	2299.3	SC-40 AR	0.30	0.15	872.6
	AC22 bin S AR	0.25	0.13	725.4	BBTM 11B AR	0.08	0.04	217.3
	ZA-BERMAS	0.02	0.04	1568.7	RE IMP-BERMAS	0.09	0.10	1379.2
3408.000	SC-40	3.67	1.83	12034.9	AC32 base S	1.42	0.71	4507.3
	AC22 bin S	1.17	0.58	4061.6	BBTM11B	0.35	0.17	1189.6
	ZA AR	0.77	0.39	2299.7	SC-40 AR	0.30	0.15	872.7
	AC22 bin S AR	0.25	0.12	725.6	BBTM 11B AR	0.08	0.04	217.4
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.09	0.05	1379.2
3408.500	SC-40	3.70	1.84	12036.7	AC32 base S	1.43	0.71	4508.1
	AC22 bin S	1.17	0.59	4062.1	BBTM11B	0.35	0.17	1189.7
	ZA AR	0.77	0.39	2300.1	SC-40 AR	0.30	0.15	872.9
	AC22 bin S AR	0.25	0.12	725.7	BBTM 11B AR	0.07	0.04	217.4
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.10	0.05	1379.3
3409.000	SC-40	3.71	1.85	12038.6	AC32 base S	1.43	0.72	4508.8
	AC22 bin S	1.18	0.59	4062.7	BBTM11B	0.35	0.17	1189.9
	ZA AR	0.77	0.39	2300.4	SC-40 AR	0.30	0.15	873.0
	AC22 bin S AR	0.25	0.12	725.8	BBTM 11B AR	0.08	0.04	217.4
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.10	0.05	1379.3
3409.500	SC-40	3.72	1.86	12040.4	AC32 base S	1.44	0.72	4509.5
	AC22 bin S	1.18	0.59	4063.3	BBTM11B	0.35	0.17	1190.1
	ZA AR	0.77	0.39	2300.8	SC-40 AR	0.30	0.15	873.2
	AC22 bin S AR	0.25	0.13	725.9	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.10	0.05	1379.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3410.000	SC-40	3.73	1.86	12042.3	AC32 base S	1.44	0.72	4510.2
	AC22 bin S	1.18	0.59	4063.9	BBTM11B	0.35	0.17	1190.2
	ZA AR	0.77	0.39	2301.2	SC-40 AR	0.30	0.15	873.3
	AC22 bin S AR	0.25	0.13	726.1	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.10	0.05	1379.4
3410.500	SC-40	3.75	1.87	12044.2	AC32 base S	1.44	0.72	4510.9
	AC22 bin S	1.18	0.59	4064.5	BBTM11B	0.35	0.17	1190.4
	ZA AR	0.77	0.39	2301.6	SC-40 AR	0.30	0.15	873.5
	AC22 bin S AR	0.25	0.12	726.2	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.11	0.05	1379.5
3411.000	SC-40	3.76	1.88	12046.0	AC32 base S	1.45	0.72	4511.7
	AC22 bin S	1.18	0.59	4065.1	BBTM11B	0.34	0.17	1190.6
	ZA AR	0.77	0.39	2302.0	SC-40 AR	0.30	0.15	873.6
	AC22 bin S AR	0.25	0.13	726.3	BBTM 11B AR	0.07	0.04	217.6
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.11	0.05	1379.5
3411.500	SC-40	3.77	1.88	12047.9	AC32 base S	1.45	0.72	4512.4
	AC22 bin S	1.18	0.59	4065.7	BBTM11B	0.35	0.17	1190.8
	ZA AR	0.77	0.39	2302.4	SC-40 AR	0.30	0.15	873.8
	AC22 bin S AR	0.25	0.13	726.4	BBTM 11B AR	0.07	0.04	217.6
	ZA-BERMAS	0.02	0.01	1568.7	RE IMP-BERMAS	0.12	0.06	1379.6
3412.000	SC-40	3.88	1.91	12049.8	AC32 base S	1.45	0.72	4513.1
	AC22 bin S	1.18	0.59	4066.3	BBTM11B	0.35	0.17	1190.9
	ZA AR	0.77	0.39	2302.8	SC-40 AR	0.30	0.15	873.9
	AC22 bin S AR	0.25	0.13	726.6	BBTM 11B AR	0.07	0.04	217.7
	ZA-BERMAS	0.03	0.01	1568.7	RE IMP-BERMAS	0.20	0.08	1379.7
3412.500	SC-40	3.89	1.94	12051.8	AC32 base S	1.45	0.72	4513.8
	AC22 bin S	1.18	0.59	4066.8	BBTM11B	0.35	0.17	1191.1
	ZA AR	0.77	0.39	2303.1	SC-40 AR	0.30	0.15	874.1
	AC22 bin S AR	0.25	0.12	726.7	BBTM 11B AR	0.08	0.04	217.7
	ZA-BERMAS	0.05	0.02	1568.8	RE IMP-BERMAS	0.22	0.10	1379.8
3413.000	SC-40	3.90	1.95	12053.7	AC32 base S	1.45	0.72	4514.5
	AC22 bin S	1.18	0.59	4067.4	BBTM11B	0.35	0.17	1191.3
	ZA AR	0.77	0.39	2303.5	SC-40 AR	0.30	0.15	874.2
	AC22 bin S AR	0.25	0.12	726.8	BBTM 11B AR	0.07	0.04	217.7
	ZA-BERMAS	0.14	0.05	1568.8	RE IMP-BERMAS	0.29	0.13	1379.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3413.500	SC-40	3.89	1.95	12055.7	AC32 base S	1.45	0.72	4515.3
	AC22 bin S	1.18	0.59	4068.0	BBTM11B	0.35	0.17	1191.5
	ZA AR	0.77	0.39	2303.9	SC-40 AR	0.30	0.15	874.4
	AC22 bin S AR	0.25	0.12	726.9	BBTM 11B AR	0.08	0.04	217.8
	ZA-BERMAS	0.14	0.07	1568.9	RE IMP-BERMAS	0.30	0.15	1380.1
3414.000	SC-40	3.89	1.95	12057.6	AC32 base S	1.45	0.72	4516.0
	AC22 bin S	1.18	0.59	4068.6	BBTM11B	0.35	0.17	1191.6
	ZA AR	0.77	0.39	2304.3	SC-40 AR	0.30	0.15	874.5
	AC22 bin S AR	0.25	0.13	727.1	BBTM 11B AR	0.07	0.04	217.8
	ZA-BERMAS	0.14	0.07	1568.9	RE IMP-BERMAS	0.30	0.15	1380.2
3414.500	SC-40	3.89	1.95	12059.5	AC32 base S	1.45	0.72	4516.7
	AC22 bin S	1.18	0.59	4069.2	BBTM11B	0.35	0.17	1191.8
	ZA AR	0.77	0.39	2304.7	SC-40 AR	0.30	0.15	874.7
	AC22 bin S AR	0.25	0.13	727.2	BBTM 11B AR	0.08	0.04	217.8
	ZA-BERMAS	0.14	0.07	1569.0	RE IMP-BERMAS	0.30	0.15	1380.3
3415.000	SC-40	3.90	1.95	12061.5	AC32 base S	1.45	0.72	4517.4
	AC22 bin S	1.18	0.59	4069.8	BBTM11B	0.35	0.17	1192.0
	ZA AR	0.77	0.39	2305.1	SC-40 AR	0.30	0.15	874.8
	AC22 bin S AR	0.25	0.12	727.3	BBTM 11B AR	0.07	0.04	217.9
	ZA-BERMAS	0.14	0.07	1569.1	RE IMP-BERMAS	0.30	0.15	1380.5
3415.100	SC-40	3.89	0.39	12061.9	AC32 base S	1.45	0.14	4517.6
	AC22 bin S	1.18	0.12	4069.9	BBTM11B	0.35	0.03	1192.0
	ZA AR	0.77	0.08	2305.2	SC-40 AR	0.30	0.03	874.9
	AC22 bin S AR	0.25	0.02	727.3	BBTM 11B AR	0.08	0.01	217.9
	ZA-BERMAS	0.14	0.01	1569.1	RE IMP-BERMAS	0.30	0.03	1380.5
3415.492	SC-40	3.90	1.53	12063.4	AC32 base S	1.45	0.57	4518.2
	AC22 bin S	1.18	0.46	4070.4	BBTM11B	0.35	0.14	1192.1
	ZA AR	0.77	0.30	2305.5	SC-40 AR	0.30	0.12	875.0
	AC22 bin S AR	0.25	0.10	727.4	BBTM 11B AR	0.07	0.03	217.9
	ZA-BERMAS	0.14	0.05	1569.2	RE IMP-BERMAS	0.30	0.12	1380.6
3415.500	SC-40	3.89	0.03	12063.4	AC32 base S	1.45	0.01	4518.2
	AC22 bin S	1.18	0.01	4070.4	BBTM11B	0.35	0.00	1192.2
	ZA AR	0.77	0.01	2305.5	SC-40 AR	0.30	0.00	875.0
	AC22 bin S AR	0.25	0.00	727.4	BBTM 11B AR	0.08	0.00	217.9
	ZA-BERMAS	0.14	0.00	1569.2	RE IMP-BERMAS	0.30	0.00	1380.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3416.000	SC-40	3.89	1.95	12065.4	AC32 base S	1.45	0.72	4518.9
	AC22 bin S	1.18	0.59	4071.0	BBTM11B	0.35	0.17	1192.3
	ZA AR	0.77	0.39	2305.9	SC-40 AR	0.30	0.15	875.1
	AC22 bin S AR	0.25	0.12	727.6	BBTM 11B AR	0.08	0.04	218.0
	ZA-BERMAS	0.14	0.07	1569.2	RE IMP-BERMAS	0.30	0.15	1380.8
3416.500	SC-40	3.89	1.95	12067.3	AC32 base S	1.45	0.72	4519.6
	AC22 bin S	1.18	0.59	4071.5	BBTM11B	0.35	0.17	1192.5
	ZA AR	0.77	0.39	2306.2	SC-40 AR	0.30	0.15	875.3
	AC22 bin S AR	0.25	0.13	727.7	BBTM 11B AR	0.07	0.04	218.0
	ZA-BERMAS	0.14	0.07	1569.3	RE IMP-BERMAS	0.30	0.15	1380.9
3417.000	SC-40	3.89	1.95	12069.3	AC32 base S	1.45	0.72	4520.3
	AC22 bin S	1.18	0.59	4072.1	BBTM11B	0.35	0.17	1192.7
	ZA AR	0.77	0.39	2306.6	SC-40 AR	0.30	0.15	875.4
	AC22 bin S AR	0.25	0.13	727.8	BBTM 11B AR	0.08	0.04	218.0
	ZA-BERMAS	0.14	0.07	1569.4	RE IMP-BERMAS	0.30	0.15	1381.1
3417.500	SC-40	3.90	1.95	12071.2	AC32 base S	1.45	0.72	4521.1
	AC22 bin S	1.18	0.59	4072.7	BBTM11B	0.35	0.17	1192.8
	ZA AR	0.77	0.39	2307.0	SC-40 AR	0.30	0.15	875.6
	AC22 bin S AR	0.25	0.12	727.9	BBTM 11B AR	0.07	0.04	218.1
	ZA-BERMAS	0.14	0.07	1569.4	RE IMP-BERMAS	0.30	0.15	1381.2
3418.000	SC-40	3.90	1.95	12073.2	AC32 base S	1.45	0.72	4521.8
	AC22 bin S	1.18	0.59	4073.3	BBTM11B	0.35	0.17	1193.0
	ZA AR	0.77	0.39	2307.4	SC-40 AR	0.30	0.15	875.7
	AC22 bin S AR	0.25	0.12	728.1	BBTM 11B AR	0.07	0.04	218.1
	ZA-BERMAS	0.14	0.07	1569.5	RE IMP-BERMAS	0.30	0.15	1381.4
3418.500	SC-40	3.89	1.95	12075.1	AC32 base S	1.45	0.72	4522.5
	AC22 bin S	1.18	0.59	4073.9	BBTM11B	0.35	0.17	1193.2
	ZA AR	0.77	0.39	2307.8	SC-40 AR	0.30	0.15	875.9
	AC22 bin S AR	0.25	0.12	728.2	BBTM 11B AR	0.08	0.04	218.1
	ZA-BERMAS	0.14	0.07	1569.6	RE IMP-BERMAS	0.30	0.15	1381.5
3419.000	SC-40	3.89	1.95	12077.1	AC32 base S	1.45	0.72	4523.2
	AC22 bin S	1.18	0.59	4074.5	BBTM11B	0.35	0.17	1193.4
	ZA AR	0.77	0.39	2308.2	SC-40 AR	0.30	0.15	876.0
	AC22 bin S AR	0.25	0.12	728.3	BBTM 11B AR	0.08	0.04	218.2
	ZA-BERMAS	0.14	0.07	1569.6	RE IMP-BERMAS	0.30	0.15	1381.7

					ZA-BERMAS	0.09	0.03	1570.1
					RE IMP-BERMAS	0.26	0.09	1382.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3419.500	SC-40	3.89	1.95	12079.0	AC32 base S	1.45	0.72	4524.0
	AC22 bin S	1.18	0.59	4075.1	BBTM11B	0.35	0.17	1193.5
	ZA AR	0.77	0.39	2308.6	SC-40 AR	0.30	0.15	876.2
	AC22 bin S AR	0.25	0.13	728.4	BBTM 11B AR	0.07	0.04	218.2
	ZA-BERMAS	0.14	0.07	1569.7	RE IMP-BERMAS	0.30	0.15	1381.8
3420.000	SC-40	3.89	1.95	12081.0	AC32 base S	1.45	0.72	4524.7
	AC22 bin S	1.18	0.59	4075.7	BBTM11B	0.35	0.17	1193.7
	ZA AR	0.77	0.39	2308.9	SC-40 AR	0.30	0.15	876.3
	AC22 bin S AR	0.25	0.13	728.6	BBTM 11B AR	0.08	0.04	218.3
	ZA-BERMAS	0.14	0.07	1569.8	RE IMP-BERMAS	0.30	0.15	1382.0
3420.500	SC-40	3.89	1.95	12082.9	AC32 base S	1.45	0.72	4525.4
	AC22 bin S	1.18	0.59	4076.3	BBTM11B	0.35	0.17	1193.9
	ZA AR	0.77	0.39	2309.3	SC-40 AR	0.30	0.15	876.5
	AC22 bin S AR	0.25	0.12	728.7	BBTM 11B AR	0.08	0.04	218.3
	ZA-BERMAS	0.14	0.07	1569.8	RE IMP-BERMAS	0.30	0.15	1382.1
3421.000	SC-40	3.90	1.95	12084.9	AC32 base S	1.45	0.72	4526.1
	AC22 bin S	1.18	0.59	4076.8	BBTM11B	0.34	0.17	1194.1
	ZA AR	0.78	0.39	2309.7	SC-40 AR	0.30	0.15	876.6
	AC22 bin S AR	0.25	0.12	728.8	BBTM 11B AR	0.07	0.04	218.3
	ZA-BERMAS	0.14	0.07	1569.9	RE IMP-BERMAS	0.30	0.15	1382.3
3421.500	SC-40	3.89	1.95	12086.8	AC32 base S	1.45	0.72	4526.9
	AC22 bin S	1.18	0.59	4077.4	BBTM11B	0.35	0.17	1194.2
	ZA AR	0.78	0.39	2310.1	SC-40 AR	0.30	0.15	876.8
	AC22 bin S AR	0.25	0.12	728.9	BBTM 11B AR	0.08	0.04	218.4
	ZA-BERMAS	0.14	0.07	1570.0	RE IMP-BERMAS	0.30	0.15	1382.4
3422.000	SC-40	3.68	1.89	12088.7	AC32 base S	1.42	0.72	4527.6
	AC22 bin S	1.17	0.59	4078.0	BBTM11B	0.35	0.17	1194.4
	ZA AR	0.78	0.39	2310.5	SC-40 AR	0.30	0.15	876.9
	AC22 bin S AR	0.25	0.12	729.1	BBTM 11B AR	0.08	0.04	218.4
	ZA-BERMAS	0.02	0.04	1570.0	RE IMP-BERMAS	0.10	0.10	1382.5
3422.500	SC-40	3.89	1.89	12090.6	AC32 base S	1.45	0.72	4528.3
	AC22 bin S	1.18	0.59	4078.6	BBTM11B	0.35	0.17	1194.6
	ZA AR	0.78	0.39	2310.9	SC-40 AR	0.30	0.15	877.1
	AC22 bin S AR	0.25	0.12	729.2	BBTM 11B AR	0.08	0.04	218.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3423.000	SC-40	3.89	1.95	12092.5	AC32 base S	1.45	0.72	4529.0
	AC22 bin S	1.18	0.59	4079.2	BBTM11B	0.35	0.17	1194.7
	ZA AR	0.78	0.39	2311.3	SC-40 AR	0.30	0.15	877.2
	AC22 bin S AR	0.25	0.12	729.3	BBTM 11B AR	0.08	0.04	218.5
	ZA-BERMAS	0.15	0.06	1570.1	RE IMP-BERMAS	0.31	0.14	1382.8
3423.500	SC-40	3.89	1.95	12094.5	AC32 base S	1.45	0.72	4529.8
	AC22 bin S	1.18	0.59	4079.8	BBTM11B	0.35	0.17	1194.9
	ZA AR	0.79	0.39	2311.7	SC-40 AR	0.30	0.15	877.4
	AC22 bin S AR	0.25	0.12	729.4	BBTM 11B AR	0.08	0.04	218.5
	ZA-BERMAS	0.15	0.07	1570.2	RE IMP-BERMAS	0.31	0.15	1382.9
3424.000	SC-40	3.90	1.95	12096.4	AC32 base S	1.45	0.72	4530.5
	AC22 bin S	1.18	0.59	4080.4	BBTM11B	0.35	0.17	1195.1
	ZA AR	0.79	0.39	2312.1	SC-40 AR	0.30	0.15	877.5
	AC22 bin S AR	0.25	0.12	729.6	BBTM 11B AR	0.07	0.04	218.6
	ZA-BERMAS	0.15	0.07	1570.3	RE IMP-BERMAS	0.31	0.15	1383.1
3424.500	SC-40	3.89	1.95	12098.4	AC32 base S	1.45	0.72	4531.2
	AC22 bin S	1.18	0.59	4081.0	BBTM11B	0.35	0.17	1195.3
	ZA AR	0.79	0.39	2312.5	SC-40 AR	0.30	0.15	877.7
	AC22 bin S AR	0.25	0.12	729.7	BBTM 11B AR	0.08	0.04	218.6
	ZA-BERMAS	0.15	0.08	1570.3	RE IMP-BERMAS	0.31	0.16	1383.2
3425.000	SC-40	3.89	1.95	12100.3	AC32 base S	1.45	0.72	4531.9
	AC22 bin S	1.18	0.59	4081.5	BBTM11B	0.35	0.17	1195.4
	ZA AR	0.79	0.39	2312.8	SC-40 AR	0.30	0.15	877.8
	AC22 bin S AR	0.25	0.13	729.8	BBTM 11B AR	0.07	0.04	218.6
	ZA-BERMAS	0.15	0.08	1570.4	RE IMP-BERMAS	0.31	0.16	1383.4
3425.500	SC-40	3.89	1.95	12102.3	AC32 base S	1.45	0.72	4532.7
	AC22 bin S	1.18	0.59	4082.1	BBTM11B	0.35	0.17	1195.6
	ZA AR	0.79	0.40	2313.2	SC-40 AR	0.30	0.15	878.0
	AC22 bin S AR	0.25	0.13	729.9	BBTM 11B AR	0.07	0.04	218.7
	ZA-BERMAS	0.16	0.08	1570.5	RE IMP-BERMAS	0.32	0.16	1383.5
3426.000	SC-40	3.89	1.95	12104.2	AC32 base S	1.45	0.72	4533.4
	AC22 bin S	1.18	0.59	4082.7	BBTM11B	0.35	0.17	1195.8
	ZA AR	0.79	0.40	2313.6	SC-40 AR	0.30	0.15	878.1
	AC22 bin S AR	0.25	0.13	730.1	BBTM 11B AR	0.07	0.04	218.7
	ZA-BERMAS	0.16	0.08	1570.6	RE IMP-BERMAS	0.32	0.16	1383.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3426.500	SC-40	3.89	1.95	12106.2	AC32 base S	1.45	0.72	4534.1
	AC22 bin S	1.18	0.59	4083.3	BBTM11B	0.35	0.17	1196.0
	ZA AR	0.79	0.40	2314.0	SC-40 AR	0.30	0.15	878.3
	AC22 bin S AR	0.25	0.13	730.2	BBTM 11B AR	0.07	0.04	218.7
	ZA-BERMAS	0.16	0.08	1570.7	RE IMP-BERMAS	0.32	0.16	1383.8
3427.000	SC-40	3.90	1.95	12108.1	AC32 base S	1.45	0.72	4534.8
	AC22 bin S	1.18	0.59	4083.9	BBTM11B	0.35	0.17	1196.1
	ZA AR	0.80	0.40	2314.4	SC-40 AR	0.30	0.15	878.4
	AC22 bin S AR	0.25	0.13	730.3	BBTM 11B AR	0.07	0.04	218.8
	ZA-BERMAS	0.16	0.08	1570.7	RE IMP-BERMAS	0.32	0.16	1384.0
3427.500	SC-40	3.89	1.95	12110.1	AC32 base S	1.45	0.72	4535.6
	AC22 bin S	1.18	0.59	4084.5	BBTM11B	0.35	0.17	1196.3
	ZA AR	0.80	0.40	2314.8	SC-40 AR	0.30	0.15	878.6
	AC22 bin S AR	0.25	0.12	730.4	BBTM 11B AR	0.08	0.04	218.8
	ZA-BERMAS	0.17	0.08	1570.8	RE IMP-BERMAS	0.33	0.16	1384.2
3428.000	SC-40	3.89	1.95	12112.0	AC32 base S	1.45	0.72	4536.3
	AC22 bin S	1.18	0.59	4085.1	BBTM11B	0.35	0.17	1196.5
	ZA AR	0.80	0.40	2315.2	SC-40 AR	0.30	0.15	878.7
	AC22 bin S AR	0.25	0.13	730.6	BBTM 11B AR	0.07	0.04	218.9
	ZA-BERMAS	0.17	0.08	1570.9	RE IMP-BERMAS	0.33	0.16	1384.3
3428.500	SC-40	3.90	1.95	12114.0	AC32 base S	1.45	0.72	4537.0
	AC22 bin S	1.18	0.59	4085.7	BBTM11B	0.35	0.17	1196.6
	ZA AR	0.80	0.40	2315.6	SC-40 AR	0.30	0.15	878.9
	AC22 bin S AR	0.25	0.13	730.7	BBTM 11B AR	0.07	0.04	218.9
	ZA-BERMAS	0.17	0.08	1571.0	RE IMP-BERMAS	0.33	0.16	1384.5
3429.000	SC-40	3.89	1.95	12115.9	AC32 base S	1.45	0.72	4537.7
	AC22 bin S	1.18	0.59	4086.2	BBTM11B	0.35	0.17	1196.8
	ZA AR	0.80	0.40	2316.0	SC-40 AR	0.30	0.15	879.0
	AC22 bin S AR	0.25	0.13	730.8	BBTM 11B AR	0.07	0.04	218.9
	ZA-BERMAS	0.17	0.09	1571.1	RE IMP-BERMAS	0.33	0.17	1384.7
3429.500	SC-40	3.89	1.95	12117.9	AC32 base S	1.45	0.72	4538.4
	AC22 bin S	1.18	0.59	4086.8	BBTM11B	0.35	0.17	1197.0
	ZA AR	0.80	0.40	2316.4	SC-40 AR	0.30	0.15	879.2
	AC22 bin S AR	0.25	0.13	730.9	BBTM 11B AR	0.07	0.04	219.0
	ZA-BERMAS	0.18	0.09	1571.2	RE IMP-BERMAS	0.33	0.17	1384.8

	ZA-BERMAS	0.20	0.10	1571.8	RE IMP-BERMAS	0.35	0.17	1386.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3430.000	SC-40	3.89	1.95	12119.8	AC32 base S	1.45	0.72	4539.2
	AC22 bin S	1.18	0.59	4087.4	BBTM11B	0.35	0.17	1197.2
	ZA AR	0.80	0.40	2316.8	SC-40 AR	0.30	0.15	879.3
	AC22 bin S AR	0.25	0.13	731.1	BBTM 11B AR	0.08	0.04	219.0
	ZA-BERMAS	0.18	0.09	1571.2	RE IMP-BERMAS	0.34	0.17	1385.0
3430.500	SC-40	3.89	1.95	12121.8	AC32 base S	1.45	0.72	4539.9
	AC22 bin S	1.18	0.59	4088.0	BBTM11B	0.35	0.17	1197.3
	ZA AR	0.80	0.40	2317.2	SC-40 AR	0.30	0.15	879.5
	AC22 bin S AR	0.25	0.12	731.2	BBTM 11B AR	0.07	0.04	219.0
	ZA-BERMAS	0.18	0.09	1571.3	RE IMP-BERMAS	0.34	0.17	1385.2
3431.000	SC-40	3.90	1.95	12123.7	AC32 base S	1.45	0.72	4540.6
	AC22 bin S	1.18	0.59	4088.6	BBTM11B	0.35	0.17	1197.5
	ZA AR	0.80	0.40	2317.6	SC-40 AR	0.30	0.15	879.6
	AC22 bin S AR	0.25	0.12	731.3	BBTM 11B AR	0.07	0.04	219.1
	ZA-BERMAS	0.19	0.09	1571.4	RE IMP-BERMAS	0.34	0.17	1385.3
3431.500	SC-40	3.90	1.95	12125.6	AC32 base S	1.45	0.72	4541.3
	AC22 bin S	1.18	0.59	4089.2	BBTM11B	0.35	0.17	1197.7
	ZA AR	0.80	0.40	2318.0	SC-40 AR	0.30	0.15	879.8
	AC22 bin S AR	0.25	0.12	731.4	BBTM 11B AR	0.07	0.04	219.1
	ZA-BERMAS	0.19	0.09	1571.5	RE IMP-BERMAS	0.34	0.17	1385.5
3432.000	SC-40	3.90	1.95	12127.6	AC32 base S	1.45	0.72	4542.1
	AC22 bin S	1.18	0.59	4089.8	BBTM11B	0.35	0.17	1197.9
	ZA AR	0.80	0.40	2318.4	SC-40 AR	0.30	0.15	879.9
	AC22 bin S AR	0.25	0.12	731.6	BBTM 11B AR	0.07	0.04	219.2
	ZA-BERMAS	0.19	0.10	1571.6	RE IMP-BERMAS	0.35	0.17	1385.7
3432.500	SC-40	3.90	1.95	12129.5	AC32 base S	1.45	0.72	4542.8
	AC22 bin S	1.18	0.59	4090.4	BBTM11B	0.35	0.17	1198.0
	ZA AR	0.80	0.40	2318.8	SC-40 AR	0.30	0.15	880.1
	AC22 bin S AR	0.25	0.12	731.7	BBTM 11B AR	0.07	0.04	219.2
	ZA-BERMAS	0.20	0.10	1571.7	RE IMP-BERMAS	0.35	0.17	1385.9
3433.000	SC-40	3.89	1.95	12131.5	AC32 base S	1.45	0.72	4543.5
	AC22 bin S	1.18	0.59	4091.0	BBTM11B	0.35	0.17	1198.2
	ZA AR	0.80	0.40	2319.2	SC-40 AR	0.30	0.15	880.2
	AC22 bin S AR	0.25	0.13	731.8	BBTM 11B AR	0.07	0.04	219.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3433.500	SC-40	3.90	1.95	12133.4	AC32 base S	1.45	0.72	4544.2
	AC22 bin S	1.18	0.59	4091.5	BBTM11B	0.35	0.17	1198.4
	ZA AR	0.80	0.40	2319.6	SC-40 AR	0.30	0.15	880.4
	AC22 bin S AR	0.25	0.13	731.9	BBTM 11B AR	0.07	0.04	219.3
	ZA-BERMAS	0.20	0.10	1571.9	RE IMP-BERMAS	0.35	0.18	1386.2
3434.000	SC-40	3.89	1.95	12135.4	AC32 base S	1.45	0.72	4545.0
	AC22 bin S	1.18	0.59	4092.1	BBTM11B	0.35	0.17	1198.5
	ZA AR	0.80	0.40	2320.0	SC-40 AR	0.30	0.15	880.5
	AC22 bin S AR	0.25	0.12	732.1	BBTM 11B AR	0.08	0.04	219.3
	ZA-BERMAS	0.21	0.10	1572.0	RE IMP-BERMAS	0.35	0.18	1386.4
3434.500	SC-40	3.89	1.95	12137.3	AC32 base S	1.45	0.72	4545.7
	AC22 bin S	1.18	0.59	4092.7	BBTM11B	0.35	0.17	1198.7
	ZA AR	0.80	0.40	2320.4	SC-40 AR	0.30	0.15	880.7
	AC22 bin S AR	0.25	0.12	732.2	BBTM 11B AR	0.08	0.04	219.3
	ZA-BERMAS	0.21	0.10	1572.1	RE IMP-BERMAS	0.36	0.18	1386.6
3434.900	SC-40	3.89	1.56	12138.9	AC32 base S	1.45	0.58	4546.3
	AC22 bin S	1.18	0.47	4093.2	BBTM11B	0.35	0.14	1198.9
	ZA AR	0.80	0.32	2320.8	SC-40 AR	0.30	0.12	880.8
	AC22 bin S AR	0.25	0.10	732.3	BBTM 11B AR	0.08	0.03	219.4
	ZA-BERMAS	0.21	0.09	1572.2	RE IMP-BERMAS	0.36	0.14	1386.7
3435.000	SC-40	3.89	0.39	12139.3	AC32 base S	1.45	0.14	4546.4
	AC22 bin S	1.18	0.12	4093.3	BBTM11B	0.35	0.03	1198.9
	ZA AR	0.80	0.08	2320.8	SC-40 AR	0.30	0.03	880.8
	AC22 bin S AR	0.25	0.02	732.3	BBTM 11B AR	0.08	0.01	219.4
	ZA-BERMAS	0.22	0.02	1572.2	RE IMP-BERMAS	0.36	0.04	1386.7
3435.500	SC-40	3.89	1.95	12141.2	AC32 base S	1.45	0.72	4547.1
	AC22 bin S	1.18	0.59	4093.9	BBTM11B	0.35	0.17	1199.1
	ZA AR	0.80	0.40	2321.2	SC-40 AR	0.30	0.15	881.0
	AC22 bin S AR	0.25	0.12	732.4	BBTM 11B AR	0.08	0.04	219.4
	ZA-BERMAS	0.20	0.10	1572.3	RE IMP-BERMAS	0.35	0.18	1386.9
3436.000	SC-40	3.90	1.95	12143.2	AC32 base S	1.45	0.72	4547.9
	AC22 bin S	1.18	0.59	4094.5	BBTM11B	0.35	0.17	1199.2
	ZA AR	0.80	0.40	2321.6	SC-40 AR	0.30	0.15	881.1
	AC22 bin S AR	0.25	0.12	732.6	BBTM 11B AR	0.07	0.04	219.5
	ZA-BERMAS	0.19	0.10	1572.4	RE IMP-BERMAS	0.35	0.17	1387.1

	ZA-BERMAS	0.63	0.32	1573.8	RE IMP-BERMAS	0.52	0.26	1388.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3436.500	SC-40	3.89	1.95	12145.1	AC32 base S	1.45	0.72	4548.6
	AC22 bin S	1.18	0.59	4095.1	BBTM11B	0.35	0.17	1199.4
	ZA AR	0.80	0.40	2322.0	SC-40 AR	0.30	0.15	881.3
	AC22 bin S AR	0.25	0.12	732.7	BBTM 11B AR	0.08	0.04	219.5
	ZA-BERMAS	0.18	0.09	1572.5	RE IMP-BERMAS	0.34	0.17	1387.3
3437.000	SC-40	3.90	1.95	12147.1	AC32 base S	1.45	0.72	4549.3
	AC22 bin S	1.18	0.59	4095.7	BBTM11B	0.35	0.17	1199.6
	ZA AR	0.80	0.40	2322.4	SC-40 AR	0.30	0.15	881.4
	AC22 bin S AR	0.25	0.12	732.8	BBTM 11B AR	0.07	0.04	219.5
	ZA-BERMAS	0.18	0.09	1572.6	RE IMP-BERMAS	0.34	0.17	1387.4
3437.500	SC-40	3.90	1.95	12149.0	AC32 base S	1.45	0.72	4550.0
	AC22 bin S	1.18	0.59	4096.2	BBTM11B	0.35	0.17	1199.8
	ZA AR	0.79	0.40	2322.8	SC-40 AR	0.30	0.15	881.6
	AC22 bin S AR	0.25	0.12	732.9	BBTM 11B AR	0.07	0.04	219.6
	ZA-BERMAS	0.16	0.08	1572.7	RE IMP-BERMAS	0.32	0.16	1387.6
3438.000	SC-40	3.89	1.95	12151.0	AC32 base S	1.45	0.72	4550.8
	AC22 bin S	1.18	0.59	4096.8	BBTM11B	0.35	0.17	1199.9
	ZA AR	0.80	0.40	2323.2	SC-40 AR	0.30	0.15	881.7
	AC22 bin S AR	0.25	0.12	733.1	BBTM 11B AR	0.08	0.04	219.6
	ZA-BERMAS	0.63	0.20	1572.9	RE IMP-BERMAS	0.52	0.21	1387.8
3438.500	SC-40	3.89	1.95	12152.9	AC32 base S	1.45	0.72	4551.5
	AC22 bin S	1.18	0.59	4097.4	BBTM11B	0.35	0.17	1200.1
	ZA AR	0.80	0.40	2323.6	SC-40 AR	0.30	0.15	881.9
	AC22 bin S AR	0.25	0.13	733.2	BBTM 11B AR	0.07	0.04	219.6
	ZA-BERMAS	0.63	0.32	1573.2	RE IMP-BERMAS	0.52	0.26	1388.1
3439.000	SC-40	3.89	1.95	12154.9	AC32 base S	1.45	0.72	4552.2
	AC22 bin S	1.18	0.59	4098.0	BBTM11B	0.35	0.17	1200.3
	ZA AR	0.80	0.40	2324.0	SC-40 AR	0.30	0.15	882.0
	AC22 bin S AR	0.25	0.13	733.3	BBTM 11B AR	0.08	0.04	219.7
	ZA-BERMAS	0.63	0.32	1573.5	RE IMP-BERMAS	0.52	0.26	1388.3
3439.500	SC-40	3.89	1.95	12156.8	AC32 base S	1.45	0.72	4552.9
	AC22 bin S	1.18	0.59	4098.6	BBTM11B	0.35	0.17	1200.4
	ZA AR	0.80	0.40	2324.4	SC-40 AR	0.30	0.15	882.2
	AC22 bin S AR	0.25	0.12	733.4	BBTM 11B AR	0.07	0.04	219.7

					ZA-BERMAS	0.63	0.32	1576.1
					RE IMP-BERMAS	0.52	0.26	1390.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3440.000	SC-40	3.89	1.95	12158.7	AC32 base S	1.45	0.72	4553.7
	AC22 bin S	1.18	0.59	4099.2	BBTM11B	0.35	0.17	1200.6
	ZA AR	0.80	0.40	2324.8	SC-40 AR	0.30	0.15	882.4
	AC22 bin S AR	0.25	0.12	733.6	BBTM 11B AR	0.08	0.04	219.8
	ZA-BERMAS	0.63	0.32	1574.2	RE IMP-BERMAS	0.52	0.26	1388.8
3440.500	SC-40	3.89	1.95	12160.7	AC32 base S	1.45	0.72	4554.4
	AC22 bin S	1.18	0.59	4099.8	BBTM11B	0.35	0.17	1200.8
	ZA AR	0.80	0.40	2325.2	SC-40 AR	0.30	0.15	882.5
	AC22 bin S AR	0.25	0.12	733.7	BBTM 11B AR	0.08	0.04	219.8
	ZA-BERMAS	0.63	0.32	1574.5	RE IMP-BERMAS	0.52	0.26	1389.1
3441.000	SC-40	3.89	1.95	12162.6	AC32 base S	1.45	0.72	4555.1
	AC22 bin S	1.18	0.59	4100.4	BBTM11B	0.35	0.17	1201.0
	ZA AR	0.80	0.40	2325.6	SC-40 AR	0.30	0.15	882.7
	AC22 bin S AR	0.25	0.13	733.8	BBTM 11B AR	0.07	0.04	219.8
	ZA-BERMAS	0.63	0.32	1574.8	RE IMP-BERMAS	0.52	0.26	1389.3
3441.500	SC-40	3.89	1.95	12164.6	AC32 base S	1.45	0.72	4555.8
	AC22 bin S	1.18	0.59	4100.9	BBTM11B	0.35	0.17	1201.1
	ZA AR	0.80	0.40	2326.0	SC-40 AR	0.30	0.15	882.8
	AC22 bin S AR	0.25	0.13	733.9	BBTM 11B AR	0.08	0.04	219.9
	ZA-BERMAS	0.63	0.32	1575.1	RE IMP-BERMAS	0.52	0.26	1389.6
3442.000	SC-40	3.90	1.95	12166.5	AC32 base S	1.45	0.72	4556.6
	AC22 bin S	1.18	0.59	4101.5	BBTM11B	0.35	0.17	1201.3
	ZA AR	0.80	0.40	2326.4	SC-40 AR	0.30	0.15	883.0
	AC22 bin S AR	0.25	0.12	734.1	BBTM 11B AR	0.07	0.04	219.9
	ZA-BERMAS	0.63	0.32	1575.4	RE IMP-BERMAS	0.52	0.26	1389.9
3442.500	SC-40	3.89	1.95	12168.5	AC32 base S	1.45	0.72	4557.3
	AC22 bin S	1.18	0.59	4102.1	BBTM11B	0.35	0.17	1201.5
	ZA AR	0.80	0.40	2326.8	SC-40 AR	0.30	0.15	883.1
	AC22 bin S AR	0.25	0.13	734.2	BBTM 11B AR	0.07	0.04	219.9
	ZA-BERMAS	0.63	0.32	1575.7	RE IMP-BERMAS	0.52	0.26	1390.1
3443.000	SC-40	3.90	1.95	12170.4	AC32 base S	1.45	0.72	4558.0
	AC22 bin S	1.18	0.59	4102.7	BBTM11B	0.35	0.17	1201.7
	ZA AR	0.80	0.40	2327.2	SC-40 AR	0.30	0.15	883.3
	AC22 bin S AR	0.25	0.13	734.3	BBTM 11B AR	0.07	0.04	220.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3443.500	SC-40	3.89	1.95	12172.4	AC32 base S	1.45	0.72	4558.7
	AC22 bin S	1.18	0.59	4103.3	BBTM11B	0.35	0.17	1201.8
	ZA AR	0.80	0.40	2327.6	SC-40 AR	0.30	0.15	883.4
	AC22 bin S AR	0.25	0.12	734.4	BBTM 11B AR	0.08	0.04	220.0
	ZA-BERMAS	0.63	0.32	1576.4	RE IMP-BERMAS	0.52	0.26	1390.6
3444.000	SC-40	3.90	1.95	12174.3	AC32 base S	1.45	0.72	4559.5
	AC22 bin S	1.18	0.59	4103.9	BBTM11B	0.35	0.17	1202.0
	ZA AR	0.80	0.40	2328.0	SC-40 AR	0.30	0.15	883.6
	AC22 bin S AR	0.25	0.12	734.6	BBTM 11B AR	0.07	0.04	220.1
	ZA-BERMAS	0.63	0.32	1576.7	RE IMP-BERMAS	0.52	0.26	1390.9
3444.500	SC-40	3.90	1.95	12176.3	AC32 base S	1.45	0.72	4560.2
	AC22 bin S	1.18	0.59	4104.5	BBTM11B	0.35	0.17	1202.2
	ZA AR	0.80	0.40	2328.4	SC-40 AR	0.30	0.15	883.7
	AC22 bin S AR	0.25	0.12	734.7	BBTM 11B AR	0.07	0.04	220.1
	ZA-BERMAS	0.63	0.32	1577.0	RE IMP-BERMAS	0.52	0.26	1391.2
3445.000	SC-40	3.89	1.95	12178.2	AC32 base S	1.45	0.72	4560.9
	AC22 bin S	1.18	0.59	4105.1	BBTM11B	0.35	0.17	1202.3
	ZA AR	0.80	0.40	2328.8	SC-40 AR	0.30	0.15	883.9
	AC22 bin S AR	0.25	0.13	734.8	BBTM 11B AR	0.07	0.04	220.1
	ZA-BERMAS	0.63	0.32	1577.3	RE IMP-BERMAS	0.52	0.26	1391.4
3445.500	SC-40	3.89	1.95	12180.2	AC32 base S	1.45	0.72	4561.6
	AC22 bin S	1.18	0.59	4105.7	BBTM11B	0.35	0.17	1202.5
	ZA AR	0.80	0.40	2329.3	SC-40 AR	0.30	0.15	884.0
	AC22 bin S AR	0.25	0.13	734.9	BBTM 11B AR	0.08	0.04	220.2
	ZA-BERMAS	0.63	0.32	1577.6	RE IMP-BERMAS	0.52	0.26	1391.7
3446.000	SC-40	3.89	1.95	12182.1	AC32 base S	1.45	0.72	4562.4
	AC22 bin S	1.18	0.59	4106.2	BBTM11B	0.35	0.17	1202.7
	ZA AR	0.80	0.40	2329.7	SC-40 AR	0.30	0.15	884.2
	AC22 bin S AR	0.25	0.13	735.1	BBTM 11B AR	0.07	0.04	220.2
	ZA-BERMAS	0.63	0.32	1578.0	RE IMP-BERMAS	0.52	0.26	1391.9
3446.500	SC-40	3.90	1.95	12184.1	AC32 base S	1.45	0.72	4563.1
	AC22 bin S	1.18	0.59	4106.8	BBTM11B	0.35	0.17	1202.9
	ZA AR	0.80	0.40	2330.1	SC-40 AR	0.30	0.15	884.3
	AC22 bin S AR	0.25	0.13	735.2	BBTM 11B AR	0.07	0.04	220.2
	ZA-BERMAS	0.63	0.32	1578.3	RE IMP-BERMAS	0.52	0.26	1392.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3447.000	SC-40	3.90	1.95	12186.0	AC32 base S	1.45	0.72	4563.8
	AC22 bin S	1.18	0.59	4107.4	BBTM11B	0.35	0.17	1203.0
	ZA AR	0.80	0.40	2330.5	SC-40 AR	0.30	0.15	884.5
	AC22 bin S AR	0.25	0.12	735.3	BBTM 11B AR	0.07	0.04	220.3
	ZA-BERMAS	0.63	0.32	1578.6	RE IMP-BERMAS	0.52	0.26	1392.4
3447.500	SC-40	3.89	1.95	12188.0	AC32 base S	1.45	0.72	4564.5
	AC22 bin S	1.18	0.59	4108.0	BBTM11B	0.35	0.17	1203.2
	ZA AR	0.80	0.40	2330.9	SC-40 AR	0.30	0.15	884.6
	AC22 bin S AR	0.25	0.13	735.4	BBTM 11B AR	0.07	0.04	220.3
	ZA-BERMAS	0.63	0.32	1578.9	RE IMP-BERMAS	0.52	0.26	1392.7
3448.000	SC-40	3.89	1.95	12189.9	AC32 base S	1.45	0.72	4565.3
	AC22 bin S	1.18	0.59	4108.6	BBTM11B	0.35	0.17	1203.4
	ZA AR	0.80	0.40	2331.3	SC-40 AR	0.30	0.15	884.8
	AC22 bin S AR	0.25	0.13	735.6	BBTM 11B AR	0.08	0.04	220.4
	ZA-BERMAS	0.63	0.32	1579.2	RE IMP-BERMAS	0.52	0.26	1393.0
3448.500	SC-40	3.90	1.95	12191.9	AC32 base S	1.45	0.72	4566.0
	AC22 bin S	1.18	0.59	4109.2	BBTM11B	0.35	0.17	1203.6
	ZA AR	0.80	0.40	2331.7	SC-40 AR	0.30	0.15	884.9
	AC22 bin S AR	0.25	0.12	735.7	BBTM 11B AR	0.07	0.04	220.4
	ZA-BERMAS	0.18	0.20	1579.4	RE IMP-BERMAS	0.34	0.21	1393.2
3449.000	SC-40	3.89	1.95	12193.8	AC32 base S	1.45	0.72	4566.7
	AC22 bin S	1.18	0.59	4109.8	BBTM11B	0.35	0.17	1203.7
	ZA AR	0.80	0.40	2332.1	SC-40 AR	0.30	0.15	885.1
	AC22 bin S AR	0.25	0.12	735.8	BBTM 11B AR	0.08	0.04	220.4
	ZA-BERMAS	0.19	0.09	1579.5	RE IMP-BERMAS	0.34	0.17	1393.3
3449.500	SC-40	3.89	1.95	12195.7	AC32 base S	1.45	0.72	4567.4
	AC22 bin S	1.18	0.59	4110.4	BBTM11B	0.35	0.17	1203.9
	ZA AR	0.80	0.40	2332.5	SC-40 AR	0.30	0.15	885.2
	AC22 bin S AR	0.25	0.13	736.0	BBTM 11B AR	0.07	0.04	220.5
	ZA-BERMAS	0.19	0.09	1579.6	RE IMP-BERMAS	0.35	0.17	1393.5
3450.000	SC-40	3.89	1.95	12197.7	AC32 base S	1.45	0.72	4568.2
	AC22 bin S	1.18	0.59	4110.9	BBTM11B	0.35	0.17	1204.1
	ZA AR	0.80	0.40	2332.9	SC-40 AR	0.30	0.15	885.4
	AC22 bin S AR	0.25	0.13	736.1	BBTM 11B AR	0.07	0.04	220.5
	ZA-BERMAS	0.19	0.10	1579.7	RE IMP-BERMAS	0.35	0.17	1393.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3450.500	SC-40	3.89	1.95	12199.6	AC32 base S	1.45	0.72	4568.9
	AC22 bin S	1.18	0.59	4111.5	BBTM11B	0.35	0.17	1204.2
	ZA AR	0.80	0.40	2333.3	SC-40 AR	0.30	0.15	885.5
	AC22 bin S AR	0.25	0.13	736.2	BBTM 11B AR	0.07	0.04	220.5
	ZA-BERMAS	0.20	0.10	1579.8	RE IMP-BERMAS	0.35	0.17	1393.9
3451.000	SC-40	3.90	1.95	12201.6	AC32 base S	1.45	0.72	4569.6
	AC22 bin S	1.18	0.59	4112.1	BBTM11B	0.35	0.17	1204.4
	ZA AR	0.80	0.40	2333.7	SC-40 AR	0.30	0.15	885.7
	AC22 bin S AR	0.25	0.13	736.3	BBTM 11B AR	0.07	0.04	220.6
	ZA-BERMAS	0.20	0.10	1579.9	RE IMP-BERMAS	0.35	0.18	1394.0
3451.500	SC-40	3.89	1.95	12203.5	AC32 base S	1.45	0.72	4570.3
	AC22 bin S	1.18	0.59	4112.7	BBTM11B	0.35	0.17	1204.6
	ZA AR	0.80	0.40	2334.1	SC-40 AR	0.30	0.15	885.8
	AC22 bin S AR	0.25	0.13	736.5	BBTM 11B AR	0.07	0.04	220.6
	ZA-BERMAS	0.21	0.10	1580.0	RE IMP-BERMAS	0.35	0.18	1394.2
3452.000	SC-40	3.89	1.95	12205.5	AC32 base S	1.45	0.72	4571.1
	AC22 bin S	1.18	0.59	4113.3	BBTM11B	0.35	0.17	1204.8
	ZA AR	0.80	0.40	2334.5	SC-40 AR	0.30	0.15	886.0
	AC22 bin S AR	0.25	0.13	736.6	BBTM 11B AR	0.08	0.04	220.7
	ZA-BERMAS	0.21	0.10	1580.1	RE IMP-BERMAS	0.36	0.18	1394.4
3452.500	SC-40	3.89	1.95	12207.4	AC32 base S	1.45	0.72	4571.8
	AC22 bin S	1.18	0.59	4113.9	BBTM11B	0.35	0.17	1204.9
	ZA AR	0.80	0.40	2334.9	SC-40 AR	0.30	0.15	886.1
	AC22 bin S AR	0.25	0.13	736.7	BBTM 11B AR	0.07	0.04	220.7
	ZA-BERMAS	0.21	0.11	1580.2	RE IMP-BERMAS	0.36	0.18	1394.6
3453.000	SC-40	3.89	1.95	12209.4	AC32 base S	1.45	0.72	4572.5
	AC22 bin S	1.18	0.59	4114.5	BBTM11B	0.35	0.17	1205.1
	ZA AR	0.80	0.40	2335.3	SC-40 AR	0.30	0.15	886.3
	AC22 bin S AR	0.25	0.13	736.8	BBTM 11B AR	0.08	0.04	220.7
	ZA-BERMAS	0.22	0.11	1580.3	RE IMP-BERMAS	0.36	0.18	1394.8
3453.500	SC-40	3.89	1.95	12211.3	AC32 base S	1.45	0.72	4573.2
	AC22 bin S	1.18	0.59	4115.1	BBTM11B	0.35	0.17	1205.3
	ZA AR	0.80	0.40	2335.7	SC-40 AR	0.30	0.15	886.4
	AC22 bin S AR	0.25	0.12	737.0	BBTM 11B AR	0.08	0.04	220.8
	ZA-BERMAS	0.22	0.11	1580.4	RE IMP-BERMAS	0.36	0.18	1394.9

	ZA-BERMAS	1.11	0.55	1582.3	RE IMP-BERMAS	0.65	0.33	1396.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3453.801	SC-40	3.92	1.18	12212.5	AC32 base S	1.46	0.44	4573.7
	AC22 bin S	1.19	0.36	4115.4	BBTM11B	0.35	0.10	1205.4
	ZA AR	0.80	0.24	2335.9	SC-40 AR	0.30	0.09	886.5
	AC22 bin S AR	0.25	0.08	737.0	BBTM 11B AR	0.07	0.02	220.8
	ZA-BERMAS	0.19	0.06	1580.5	RE IMP-BERMAS	0.35	0.11	1395.0
3453.811	SC-40	4.80	0.04	12212.5	AC32 base S	1.81	0.02	4573.7
	AC22 bin S	1.48	0.01	4115.4	BBTM11B	0.44	0.00	1205.4
	ZA AR	0.80	0.01	2335.9	SC-40 AR	0.30	0.00	886.5
	AC22 bin S AR	0.25	0.00	737.0	BBTM 11B AR	0.08	0.00	220.8
	ZA-BERMAS	0.63	0.00	1580.5	RE IMP-BERMAS	0.52	0.00	1395.0
3453.974	SC-40	7.35	0.99	12213.5	AC32 base S	2.83	0.38	4574.1
	AC22 bin S	2.33	0.31	4115.7	BBTM11B	0.69	0.09	1205.5
	ZA AR	0.80	0.13	2336.0	SC-40 AR	0.30	0.05	886.6
	AC22 bin S AR	0.25	0.04	737.1	BBTM 11B AR	0.07	0.01	220.8
	ZA-BERMAS	1.11	0.14	1580.6	RE IMP-BERMAS	0.65	0.10	1395.1
3454.000	SC-40	7.34	0.19	12213.7	AC32 base S	2.83	0.07	4574.1
	AC22 bin S	2.33	0.06	4115.8	BBTM11B	0.69	0.02	1205.5
	ZA AR	0.80	0.02	2336.1	SC-40 AR	0.30	0.01	886.6
	AC22 bin S AR	0.25	0.01	737.1	BBTM 11B AR	0.08	0.00	220.8
	ZA-BERMAS	1.11	0.03	1580.7	RE IMP-BERMAS	0.65	0.02	1395.2
3454.500	SC-40	7.34	3.67	12217.4	AC32 base S	2.83	1.41	4575.6
	AC22 bin S	2.33	1.16	4117.0	BBTM11B	0.69	0.35	1205.8
	ZA AR	0.80	0.40	2336.5	SC-40 AR	0.30	0.15	886.7
	AC22 bin S AR	0.25	0.13	737.2	BBTM 11B AR	0.07	0.04	220.8
	ZA-BERMAS	1.11	0.55	1581.2	RE IMP-BERMAS	0.65	0.33	1395.5
3455.000	SC-40	7.34	3.67	12221.1	AC32 base S	2.83	1.41	4577.0
	AC22 bin S	2.32	1.16	4118.1	BBTM11B	0.69	0.35	1206.2
	ZA AR	0.80	0.40	2336.9	SC-40 AR	0.30	0.15	886.9
	AC22 bin S AR	0.25	0.13	737.3	BBTM 11B AR	0.08	0.04	220.9
	ZA-BERMAS	1.11	0.55	1581.8	RE IMP-BERMAS	0.65	0.33	1395.8
3455.500	SC-40	7.33	3.67	12224.7	AC32 base S	2.83	1.41	4578.4
	AC22 bin S	2.32	1.16	4119.3	BBTM11B	0.69	0.34	1206.5
	ZA AR	0.80	0.40	2337.3	SC-40 AR	0.30	0.15	887.0
	AC22 bin S AR	0.25	0.13	737.5	BBTM 11B AR	0.08	0.04	220.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3456.000	SC-40	7.33	3.67	12228.4	AC32 base S	2.82	1.41	4579.8
	AC22 bin S	2.32	1.16	4120.5	BBTM11B	0.69	0.34	1206.9
	ZA AR	0.80	0.40	2337.7	SC-40 AR	0.30	0.15	887.2
	AC22 bin S AR	0.25	0.13	737.6	BBTM 11B AR	0.08	0.04	221.0
	ZA-BERMAS	1.11	0.55	1582.9	RE IMP-BERMAS	0.65	0.33	1396.5
3456.500	SC-40	7.33	3.66	12232.1	AC32 base S	2.82	1.41	4581.2
	AC22 bin S	2.32	1.16	4121.6	BBTM11B	0.69	0.34	1207.2
	ZA AR	0.80	0.40	2338.1	SC-40 AR	0.30	0.15	887.3
	AC22 bin S AR	0.25	0.13	737.7	BBTM 11B AR	0.08	0.04	221.0
	ZA-BERMAS	1.11	0.55	1583.4	RE IMP-BERMAS	0.65	0.33	1396.8
3457.000	SC-40	7.33	3.66	12235.7	AC32 base S	2.82	1.41	4582.6
	AC22 bin S	2.32	1.16	4122.8	BBTM11B	0.69	0.34	1207.6
	ZA AR	0.80	0.40	2338.5	SC-40 AR	0.30	0.15	887.5
	AC22 bin S AR	0.25	0.13	737.8	BBTM 11B AR	0.08	0.04	221.0
	ZA-BERMAS	1.11	0.55	1584.0	RE IMP-BERMAS	0.65	0.33	1397.1
3457.490	SC-40	7.32	3.59	12239.3	AC32 base S	2.82	1.38	4584.0
	AC22 bin S	2.32	1.14	4123.9	BBTM11B	0.69	0.34	1207.9
	ZA AR	0.80	0.39	2338.9	SC-40 AR	0.30	0.15	887.6
	AC22 bin S AR	0.25	0.12	737.9	BBTM 11B AR	0.08	0.04	221.1
	ZA-BERMAS	1.11	0.54	1584.5	RE IMP-BERMAS	0.65	0.32	1397.4
3457.500	SC-40	7.32	0.07	12239.4	AC32 base S	2.82	0.03	4584.0
	AC22 bin S	2.32	0.02	4123.9	BBTM11B	0.69	0.01	1207.9
	ZA AR	0.80	0.01	2338.9	SC-40 AR	0.30	0.00	887.6
	AC22 bin S AR	0.25	0.00	738.0	BBTM 11B AR	0.08	0.00	221.1
	ZA-BERMAS	1.11	0.01	1584.5	RE IMP-BERMAS	0.65	0.01	1397.4
3458.000	SC-40	7.32	3.66	12243.1	AC32 base S	2.82	1.41	4585.4
	AC22 bin S	2.32	1.16	4125.1	BBTM11B	0.69	0.34	1208.3
	ZA AR	0.80	0.40	2339.3	SC-40 AR	0.30	0.15	887.8
	AC22 bin S AR	0.25	0.12	738.1	BBTM 11B AR	0.08	0.04	221.1
	ZA-BERMAS	1.11	0.55	1585.1	RE IMP-BERMAS	0.65	0.33	1397.8
3458.500	SC-40	7.32	3.66	12246.7	AC32 base S	2.82	1.41	4586.8
	AC22 bin S	2.32	1.16	4126.3	BBTM11B	0.69	0.34	1208.6
	ZA AR	0.80	0.40	2339.7	SC-40 AR	0.30	0.15	887.9
	AC22 bin S AR	0.25	0.12	738.2	BBTM 11B AR	0.08	0.04	221.1
	ZA-BERMAS	1.11	0.55	1585.7	RE IMP-BERMAS	0.65	0.33	1398.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3459.000	SC-40	7.31	3.66	12250.4	AC32 base S	2.82	1.41	4588.3
	AC22 bin S	2.32	1.16	4127.4	BBTM11B	0.69	0.34	1208.9
	ZA AR	0.80	0.40	2340.1	SC-40 AR	0.30	0.15	888.1
	AC22 bin S AR	0.25	0.13	738.3	BBTM 11B AR	0.07	0.04	221.2
	ZA-BERMAS	1.11	0.55	1586.2	RE IMP-BERMAS	0.65	0.33	1398.4
3459.500	SC-40	7.31	3.66	12254.0	AC32 base S	2.82	1.41	4589.7
	AC22 bin S	2.31	1.16	4128.6	BBTM11B	0.69	0.34	1209.3
	ZA AR	0.80	0.40	2340.5	SC-40 AR	0.30	0.15	888.2
	AC22 bin S AR	0.25	0.13	738.5	BBTM 11B AR	0.08	0.04	221.2
	ZA-BERMAS	1.11	0.55	1586.8	RE IMP-BERMAS	0.65	0.33	1398.7
3460.000	SC-40	7.31	3.65	12257.7	AC32 base S	2.82	1.41	4591.1
	AC22 bin S	2.31	1.16	4129.7	BBTM11B	0.69	0.34	1209.6
	ZA AR	0.80	0.40	2340.9	SC-40 AR	0.30	0.15	888.4
	AC22 bin S AR	0.25	0.12	738.6	BBTM 11B AR	0.07	0.04	221.3
	ZA-BERMAS	1.11	0.55	1587.3	RE IMP-BERMAS	0.65	0.33	1399.1
3460.500	SC-40	7.31	3.65	12261.3	AC32 base S	2.81	1.41	4592.5
	AC22 bin S	2.31	1.16	4130.9	BBTM11B	0.69	0.34	1210.0
	ZA AR	0.80	0.40	2341.3	SC-40 AR	0.30	0.15	888.5
	AC22 bin S AR	0.25	0.13	738.7	BBTM 11B AR	0.08	0.04	221.3
	ZA-BERMAS	1.11	0.55	1587.9	RE IMP-BERMAS	0.65	0.33	1399.4
3461.000	SC-40	7.30	3.65	12265.0	AC32 base S	2.81	1.41	4593.9
	AC22 bin S	2.31	1.16	4132.0	BBTM11B	0.69	0.34	1210.3
	ZA AR	0.80	0.40	2341.7	SC-40 AR	0.30	0.15	888.7
	AC22 bin S AR	0.25	0.13	738.8	BBTM 11B AR	0.07	0.04	221.3
	ZA-BERMAS	1.11	0.55	1588.4	RE IMP-BERMAS	0.65	0.33	1399.7
3461.500	SC-40	7.30	3.65	12268.6	AC32 base S	2.81	1.41	4595.3
	AC22 bin S	2.31	1.16	4133.2	BBTM11B	0.69	0.34	1210.7
	ZA AR	0.80	0.40	2342.1	SC-40 AR	0.30	0.15	888.8
	AC22 bin S AR	0.25	0.13	739.0	BBTM 11B AR	0.08	0.04	221.4
	ZA-BERMAS	1.11	0.55	1589.0	RE IMP-BERMAS	0.65	0.33	1400.0
3462.000	SC-40	7.30	3.65	12272.3	AC32 base S	2.81	1.41	4596.7
	AC22 bin S	2.31	1.16	4134.4	BBTM11B	0.69	0.34	1211.0
	ZA AR	0.80	0.40	2342.5	SC-40 AR	0.30	0.15	889.0
	AC22 bin S AR	0.25	0.13	739.1	BBTM 11B AR	0.08	0.04	221.4
	ZA-BERMAS	1.11	0.55	1589.5	RE IMP-BERMAS	0.65	0.33	1400.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3462.500	SC-40	7.29	3.65	12275.9	AC32 base S	2.81	1.41	4598.1
	AC22 bin S	2.31	1.15	4135.5	BBTM11B	0.69	0.34	1211.4
	ZA AR	0.80	0.40	2342.9	SC-40 AR	0.30	0.15	889.1
	AC22 bin S AR	0.25	0.13	739.2	BBTM 11B AR	0.08	0.04	221.4
	ZA-BERMAS	1.11	0.55	1590.1	RE IMP-BERMAS	0.65	0.33	1400.7
3462.530	SC-40	7.30	0.22	12276.2	AC32 base S	2.81	0.08	4598.2
	AC22 bin S	2.31	0.07	4135.6	BBTM11B	0.68	0.02	1211.4
	ZA AR	0.80	0.02	2342.9	SC-40 AR	0.30	0.01	889.1
	AC22 bin S AR	0.25	0.01	739.2	BBTM 11B AR	0.07	0.00	221.4
	ZA-BERMAS	1.11	0.03	1590.1	RE IMP-BERMAS	0.65	0.02	1400.7
3463.000	SC-40	7.29	3.43	12279.6	AC32 base S	2.81	1.32	4599.5
	AC22 bin S	2.31	1.09	4136.7	BBTM11B	0.69	0.32	1211.7
	ZA AR	0.80	0.38	2343.3	SC-40 AR	0.30	0.14	889.3
	AC22 bin S AR	0.25	0.12	739.3	BBTM 11B AR	0.08	0.04	221.5
	ZA-BERMAS	1.11	0.52	1590.6	RE IMP-BERMAS	0.65	0.31	1401.0
3463.500	SC-40	7.29	3.64	12283.2	AC32 base S	2.81	1.40	4600.9
	AC22 bin S	2.31	1.15	4137.8	BBTM11B	0.69	0.34	1212.0
	ZA AR	0.80	0.40	2343.7	SC-40 AR	0.30	0.15	889.4
	AC22 bin S AR	0.25	0.12	739.5	BBTM 11B AR	0.08	0.04	221.5
	ZA-BERMAS	1.11	0.55	1591.2	RE IMP-BERMAS	0.65	0.33	1401.3
3464.000	SC-40	7.29	3.64	12286.9	AC32 base S	2.81	1.40	4602.3
	AC22 bin S	2.31	1.15	4139.0	BBTM11B	0.69	0.34	1212.4
	ZA AR	0.80	0.40	2344.1	SC-40 AR	0.30	0.15	889.6
	AC22 bin S AR	0.25	0.13	739.6	BBTM 11B AR	0.08	0.04	221.6
	ZA-BERMAS	1.11	0.55	1591.8	RE IMP-BERMAS	0.65	0.33	1401.7
3464.500	SC-40	7.28	3.64	12290.5	AC32 base S	2.81	1.40	4603.7
	AC22 bin S	2.30	1.15	4140.1	BBTM11B	0.69	0.34	1212.7
	ZA AR	0.80	0.40	2344.5	SC-40 AR	0.30	0.15	889.7
	AC22 bin S AR	0.25	0.13	739.7	BBTM 11B AR	0.08	0.04	221.6
	ZA-BERMAS	1.11	0.55	1592.3	RE IMP-BERMAS	0.65	0.33	1402.0
3465.000	SC-40	7.28	3.64	12294.2	AC32 base S	2.80	1.40	4605.1
	AC22 bin S	2.31	1.15	4141.3	BBTM11B	0.68	0.34	1213.1
	ZA AR	0.80	0.40	2344.9	SC-40 AR	0.30	0.15	889.9
	AC22 bin S AR	0.25	0.12	739.8	BBTM 11B AR	0.08	0.04	221.6
	ZA-BERMAS	1.11	0.55	1592.9	RE IMP-BERMAS	0.65	0.33	1402.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3465.500	SC-40	7.28	3.64	12297.8	AC32 base S	2.80	1.40	4606.5
	AC22 bin S	2.30	1.15	4142.4	BBTM11B	0.69	0.34	1213.4
	ZA AR	0.80	0.40	2345.3	SC-40 AR	0.30	0.15	890.0
	AC22 bin S AR	0.25	0.12	740.0	BBTM 11B AR	0.08	0.04	221.7
	ZA-BERMAS	1.11	0.55	1593.4	RE IMP-BERMAS	0.65	0.33	1402.6
3466.000	SC-40	7.27	3.64	12301.4	AC32 base S	2.80	1.40	4607.9
	AC22 bin S	2.30	1.15	4143.6	BBTM11B	0.68	0.34	1213.8
	ZA AR	0.80	0.40	2345.7	SC-40 AR	0.30	0.15	890.2
	AC22 bin S AR	0.25	0.12	740.1	BBTM 11B AR	0.08	0.04	221.7
	ZA-BERMAS	1.11	0.55	1594.0	RE IMP-BERMAS	0.65	0.33	1403.0
3466.195	SC-40	7.27	1.42	12302.9	AC32 base S	2.80	0.55	4608.5
	AC22 bin S	2.30	0.45	4144.0	BBTM11B	0.68	0.13	1213.9
	ZA AR	0.80	0.16	2345.8	SC-40 AR	0.30	0.06	890.2
	AC22 bin S AR	0.25	0.05	740.1	BBTM 11B AR	0.08	0.01	221.7
	ZA-BERMAS	1.11	0.22	1594.2	RE IMP-BERMAS	0.65	0.13	1403.1
3466.500	SC-40	7.27	2.22	12305.1	AC32 base S	2.80	0.85	4609.3
	AC22 bin S	2.30	0.70	4144.7	BBTM11B	0.68	0.21	1214.1
	ZA AR	0.80	0.24	2346.1	SC-40 AR	0.30	0.09	890.3
	AC22 bin S AR	0.25	0.08	740.2	BBTM 11B AR	0.08	0.02	221.7
	ZA-BERMAS	1.11	0.34	1594.5	RE IMP-BERMAS	0.65	0.20	1403.3
3467.000	SC-40	7.27	3.64	12308.7	AC32 base S	2.80	1.40	4610.7
	AC22 bin S	2.30	1.15	4145.9	BBTM11B	0.68	0.34	1214.4
	ZA AR	0.80	0.40	2346.5	SC-40 AR	0.30	0.15	890.5
	AC22 bin S AR	0.25	0.13	740.3	BBTM 11B AR	0.08	0.04	221.8
	ZA-BERMAS	1.11	0.55	1595.1	RE IMP-BERMAS	0.65	0.33	1403.6
3467.500	SC-40	7.27	3.63	12312.3	AC32 base S	2.80	1.40	4612.1
	AC22 bin S	2.30	1.15	4147.0	BBTM11B	0.68	0.34	1214.8
	ZA AR	0.80	0.40	2346.9	SC-40 AR	0.30	0.15	890.6
	AC22 bin S AR	0.25	0.13	740.5	BBTM 11B AR	0.08	0.04	221.8
	ZA-BERMAS	1.11	0.55	1595.6	RE IMP-BERMAS	0.65	0.33	1404.0
3467.570	SC-40	7.26	0.51	12312.8	AC32 base S	2.80	0.20	4612.3
	AC22 bin S	2.30	0.16	4147.2	BBTM11B	0.68	0.05	1214.8
	ZA AR	0.80	0.06	2347.0	SC-40 AR	0.30	0.02	890.7
	AC22 bin S AR	0.25	0.02	740.5	BBTM 11B AR	0.07	0.01	221.8
	ZA-BERMAS	1.11	0.08	1595.7	RE IMP-BERMAS	0.65	0.05	1404.0

	ZA-BERMAS	1.11	0.55	1599.5	RE IMP-BERMAS	0.65	0.33	1406.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3468.000	SC-40	7.27	3.12	12316.0	AC32 base S	2.80	1.20	4613.5
	AC22 bin S	2.30	0.99	4148.2	BBTM11B	0.68	0.29	1215.1
	ZA AR	0.80	0.34	2347.3	SC-40 AR	0.30	0.13	890.8
	AC22 bin S AR	0.25	0.11	740.6	BBTM 11B AR	0.07	0.03	221.9
	ZA-BERMAS	1.11	0.48	1596.2	RE IMP-BERMAS	0.65	0.28	1404.3
3468.500	SC-40	7.26	3.63	12319.6	AC32 base S	2.80	1.40	4614.9
	AC22 bin S	2.30	1.15	4149.3	BBTM11B	0.68	0.34	1215.5
	ZA AR	0.80	0.40	2347.7	SC-40 AR	0.30	0.15	890.9
	AC22 bin S AR	0.25	0.12	740.7	BBTM 11B AR	0.08	0.04	221.9
	ZA-BERMAS	1.11	0.55	1596.7	RE IMP-BERMAS	0.65	0.33	1404.6
3469.000	SC-40	7.26	3.63	12323.2	AC32 base S	2.79	1.40	4616.3
	AC22 bin S	2.30	1.15	4150.5	BBTM11B	0.68	0.34	1215.8
	ZA AR	0.80	0.40	2348.1	SC-40 AR	0.30	0.15	891.1
	AC22 bin S AR	0.25	0.12	740.8	BBTM 11B AR	0.07	0.04	221.9
	ZA-BERMAS	1.11	0.55	1597.3	RE IMP-BERMAS	0.65	0.33	1404.9
3469.500	SC-40	7.26	3.63	12326.9	AC32 base S	2.79	1.40	4617.7
	AC22 bin S	2.30	1.15	4151.6	BBTM11B	0.68	0.34	1216.1
	ZA AR	0.80	0.40	2348.5	SC-40 AR	0.30	0.15	891.2
	AC22 bin S AR	0.25	0.13	741.0	BBTM 11B AR	0.07	0.04	222.0
	ZA-BERMAS	1.11	0.55	1597.9	RE IMP-BERMAS	0.65	0.33	1405.3
3470.000	SC-40	7.25	3.63	12330.5	AC32 base S	2.79	1.40	4619.1
	AC22 bin S	2.30	1.15	4152.8	BBTM11B	0.68	0.34	1216.5
	ZA AR	0.80	0.40	2348.9	SC-40 AR	0.30	0.15	891.4
	AC22 bin S AR	0.25	0.13	741.1	BBTM 11B AR	0.07	0.04	222.0
	ZA-BERMAS	1.11	0.55	1598.4	RE IMP-BERMAS	0.65	0.33	1405.6
3470.500	SC-40	7.25	3.63	12334.1	AC32 base S	2.79	1.40	4620.5
	AC22 bin S	2.30	1.15	4153.9	BBTM11B	0.68	0.34	1216.8
	ZA AR	0.80	0.40	2349.3	SC-40 AR	0.30	0.15	891.5
	AC22 bin S AR	0.25	0.13	741.2	BBTM 11B AR	0.07	0.04	222.0
	ZA-BERMAS	1.11	0.55	1599.0	RE IMP-BERMAS	0.65	0.33	1405.9
3471.000	SC-40	7.25	3.62	12337.7	AC32 base S	2.79	1.40	4621.9
	AC22 bin S	2.30	1.15	4155.1	BBTM11B	0.68	0.34	1217.2
	ZA AR	0.80	0.40	2349.7	SC-40 AR	0.30	0.15	891.7
	AC22 bin S AR	0.25	0.13	741.3	BBTM 11B AR	0.07	0.04	222.1

	ZA-BERMAS	1.11	0.55	1602.8	RE IMP-BERMAS	0.65	0.33	1408.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3471.500	SC-40	7.25	3.62	12341.4	AC32 base S	2.79	1.39	4623.3
	AC22 bin S	2.29	1.15	4156.2	BBTM11B	0.68	0.34	1217.5
	ZA AR	0.80	0.40	2350.1	SC-40 AR	0.30	0.15	891.8
	AC22 bin S AR	0.25	0.13	741.5	BBTM 11B AR	0.07	0.04	222.1
	ZA-BERMAS	1.11	0.55	1600.1	RE IMP-BERMAS	0.65	0.33	1406.6
3472.000	SC-40	7.24	3.62	12345.0	AC32 base S	2.79	1.39	4624.7
	AC22 bin S	2.29	1.15	4157.4	BBTM11B	0.68	0.34	1217.8
	ZA AR	0.80	0.40	2350.5	SC-40 AR	0.30	0.15	892.0
	AC22 bin S AR	0.25	0.13	741.6	BBTM 11B AR	0.07	0.04	222.2
	ZA-BERMAS	1.11	0.55	1600.6	RE IMP-BERMAS	0.65	0.33	1406.9
3472.500	SC-40	7.24	3.62	12348.6	AC32 base S	2.79	1.39	4626.1
	AC22 bin S	2.29	1.15	4158.5	BBTM11B	0.68	0.34	1218.2
	ZA AR	0.80	0.40	2350.9	SC-40 AR	0.30	0.15	892.1
	AC22 bin S AR	0.25	0.13	741.7	BBTM 11B AR	0.07	0.04	222.2
	ZA-BERMAS	1.11	0.55	1601.2	RE IMP-BERMAS	0.65	0.33	1407.2
3472.609	SC-40	7.24	0.79	12349.4	AC32 base S	2.79	0.30	4626.4
	AC22 bin S	2.29	0.25	4158.8	BBTM11B	0.68	0.07	1218.3
	ZA AR	0.80	0.09	2351.0	SC-40 AR	0.30	0.03	892.2
	AC22 bin S AR	0.25	0.03	741.7	BBTM 11B AR	0.07	0.01	222.2
	ZA-BERMAS	1.11	0.12	1601.3	RE IMP-BERMAS	0.65	0.07	1407.3
3473.000	SC-40	7.24	2.83	12352.2	AC32 base S	2.79	1.09	4627.5
	AC22 bin S	2.29	0.90	4159.7	BBTM11B	0.68	0.27	1218.5
	ZA AR	0.80	0.31	2351.3	SC-40 AR	0.30	0.12	892.3
	AC22 bin S AR	0.25	0.10	741.8	BBTM 11B AR	0.07	0.03	222.2
	ZA-BERMAS	1.11	0.43	1601.7	RE IMP-BERMAS	0.65	0.25	1407.5
3473.500	SC-40	7.24	3.62	12355.8	AC32 base S	2.78	1.39	4628.9
	AC22 bin S	2.29	1.15	4160.8	BBTM11B	0.68	0.34	1218.9
	ZA AR	0.80	0.40	2351.7	SC-40 AR	0.30	0.15	892.4
	AC22 bin S AR	0.25	0.12	742.0	BBTM 11B AR	0.07	0.04	222.3
	ZA-BERMAS	1.11	0.55	1602.3	RE IMP-BERMAS	0.65	0.33	1407.9
3474.000	SC-40	7.23	3.62	12359.5	AC32 base S	2.78	1.39	4630.3
	AC22 bin S	2.29	1.14	4162.0	BBTM11B	0.68	0.34	1219.2
	ZA AR	0.80	0.40	2352.1	SC-40 AR	0.30	0.15	892.6
	AC22 bin S AR	0.25	0.12	742.1	BBTM 11B AR	0.07	0.04	222.3

	ZA-BERMAS	1.11	0.55	1606.7	RE IMP-BERMAS	0.65	0.33	1410.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3474.500	SC-40	7.23	3.62	12363.1	AC32 base S	2.78	1.39	4631.7
	AC22 bin S	2.29	1.14	4163.1	BBTM11B	0.68	0.34	1219.5
	ZA AR	0.80	0.40	2352.5	SC-40 AR	0.30	0.15	892.7
	AC22 bin S AR	0.25	0.12	742.2	BBTM 11B AR	0.07	0.04	222.3
	ZA-BERMAS	1.11	0.55	1603.4	RE IMP-BERMAS	0.65	0.33	1408.5
3475.000	SC-40	7.23	3.61	12366.7	AC32 base S	2.78	1.39	4633.1
	AC22 bin S	2.29	1.14	4164.2	BBTM11B	0.68	0.34	1219.9
	ZA AR	0.80	0.40	2352.9	SC-40 AR	0.30	0.15	892.9
	AC22 bin S AR	0.25	0.12	742.3	BBTM 11B AR	0.07	0.04	222.4
	ZA-BERMAS	1.11	0.55	1603.9	RE IMP-BERMAS	0.65	0.33	1408.8
3475.500	SC-40	7.22	3.61	12370.3	AC32 base S	2.78	1.39	4634.4
	AC22 bin S	2.28	1.14	4165.4	BBTM11B	0.68	0.34	1220.2
	ZA AR	0.80	0.40	2353.3	SC-40 AR	0.30	0.15	893.0
	AC22 bin S AR	0.25	0.12	742.5	BBTM 11B AR	0.08	0.04	222.4
	ZA-BERMAS	1.11	0.55	1604.5	RE IMP-BERMAS	0.65	0.33	1409.2
3476.000	SC-40	7.22	3.61	12373.9	AC32 base S	2.78	1.39	4635.8
	AC22 bin S	2.28	1.14	4166.5	BBTM11B	0.68	0.34	1220.6
	ZA AR	0.80	0.40	2353.7	SC-40 AR	0.30	0.15	893.2
	AC22 bin S AR	0.25	0.12	742.6	BBTM 11B AR	0.08	0.04	222.5
	ZA-BERMAS	1.11	0.55	1605.1	RE IMP-BERMAS	0.65	0.33	1409.5
3476.500	SC-40	7.21	3.61	12377.5	AC32 base S	2.78	1.39	4637.2
	AC22 bin S	2.28	1.14	4167.7	BBTM11B	0.68	0.34	1220.9
	ZA AR	0.80	0.40	2354.1	SC-40 AR	0.30	0.15	893.3
	AC22 bin S AR	0.25	0.13	742.7	BBTM 11B AR	0.07	0.04	222.5
	ZA-BERMAS	1.11	0.55	1605.6	RE IMP-BERMAS	0.65	0.33	1409.8
3477.000	SC-40	7.21	3.61	12381.1	AC32 base S	2.78	1.39	4638.6
	AC22 bin S	2.28	1.14	4168.8	BBTM11B	0.68	0.34	1221.2
	ZA AR	0.80	0.40	2354.5	SC-40 AR	0.30	0.15	893.5
	AC22 bin S AR	0.25	0.13	742.8	BBTM 11B AR	0.08	0.04	222.5
	ZA-BERMAS	1.11	0.55	1606.2	RE IMP-BERMAS	0.65	0.33	1410.1
3477.500	SC-40	7.21	3.61	12384.7	AC32 base S	2.77	1.39	4640.0
	AC22 bin S	2.28	1.14	4170.0	BBTM11B	0.68	0.34	1221.6
	ZA AR	0.80	0.40	2354.9	SC-40 AR	0.30	0.15	893.6
	AC22 bin S AR	0.25	0.13	743.0	BBTM 11B AR	0.07	0.04	222.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3477.649	SC-40	7.21	1.07	12385.8	AC32 base S	2.78	0.41	4640.4
	AC22 bin S	2.28	0.34	4170.3	BBTM11B	0.68	0.10	1221.7
	ZA AR	0.80	0.12	2355.0	SC-40 AR	0.30	0.04	893.7
	AC22 bin S AR	0.25	0.04	743.0	BBTM 11B AR	0.07	0.01	222.6
	ZA-BERMAS	1.11	0.17	1606.9	RE IMP-BERMAS	0.65	0.10	1410.6
3478.000	SC-40	7.21	2.53	12388.3	AC32 base S	2.77	0.97	4641.4
	AC22 bin S	2.28	0.80	4171.1	BBTM11B	0.68	0.24	1221.9
	ZA AR	0.80	0.28	2355.3	SC-40 AR	0.30	0.11	893.8
	AC22 bin S AR	0.25	0.09	743.1	BBTM 11B AR	0.07	0.03	222.6
	ZA-BERMAS	1.11	0.39	1607.3	RE IMP-BERMAS	0.65	0.23	1410.8
3478.500	SC-40	7.21	3.60	12391.9	AC32 base S	2.77	1.39	4642.8
	AC22 bin S	2.28	1.14	4172.2	BBTM11B	0.68	0.34	1222.2
	ZA AR	0.80	0.40	2355.7	SC-40 AR	0.30	0.15	893.9
	AC22 bin S AR	0.25	0.13	743.2	BBTM 11B AR	0.07	0.04	222.6
	ZA-BERMAS	1.11	0.55	1607.8	RE IMP-BERMAS	0.65	0.33	1411.1
3479.000	SC-40	7.20	3.60	12395.5	AC32 base S	2.77	1.39	4644.2
	AC22 bin S	2.28	1.14	4173.4	BBTM11B	0.68	0.34	1222.6
	ZA AR	0.80	0.40	2356.1	SC-40 AR	0.30	0.15	894.1
	AC22 bin S AR	0.25	0.13	743.3	BBTM 11B AR	0.07	0.04	222.7
	ZA-BERMAS	1.11	0.55	1608.4	RE IMP-BERMAS	0.65	0.33	1411.4
3479.500	SC-40	7.20	3.60	12399.1	AC32 base S	2.77	1.39	4645.5
	AC22 bin S	2.28	1.14	4174.5	BBTM11B	0.68	0.34	1222.9
	ZA AR	0.80	0.40	2356.5	SC-40 AR	0.30	0.15	894.2
	AC22 bin S AR	0.25	0.13	743.5	BBTM 11B AR	0.08	0.04	222.7
	ZA-BERMAS	1.11	0.55	1608.9	RE IMP-BERMAS	0.65	0.33	1411.8
3480.000	SC-40	7.20	3.60	12402.7	AC32 base S	2.77	1.39	4646.9
	AC22 bin S	2.28	1.14	4175.7	BBTM11B	0.68	0.34	1223.3
	ZA AR	0.80	0.40	2356.9	SC-40 AR	0.30	0.15	894.4
	AC22 bin S AR	0.25	0.13	743.6	BBTM 11B AR	0.08	0.04	222.7
	ZA-BERMAS	1.11	0.55	1609.5	RE IMP-BERMAS	0.65	0.33	1412.1
3480.159	SC-40	7.20	1.14	12403.9	AC32 base S	2.77	0.44	4647.4
	AC22 bin S	2.28	0.36	4176.0	BBTM11B	0.68	0.11	1223.4
	ZA AR	0.80	0.13	2357.0	SC-40 AR	0.30	0.05	894.4
	AC22 bin S AR	0.25	0.04	743.6	BBTM 11B AR	0.08	0.01	222.8
	ZA-BERMAS	1.11	0.18	1609.7	RE IMP-BERMAS	0.65	0.10	1412.2

	ZA-BERMAS	1.11	0.35	1612.8	RE IMP-BERMAS	0.65	0.20	1414.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3480.500	SC-40	7.19	2.45	12406.3	AC32 base S	2.77	0.94	4648.3
	AC22 bin S	2.28	0.78	4176.8	BBTM11B	0.68	0.23	1223.6
	ZA AR	0.80	0.27	2357.3	SC-40 AR	0.30	0.10	894.5
	AC22 bin S AR	0.25	0.09	743.7	BBTM 11B AR	0.08	0.03	222.8
	ZA-BERMAS	1.11	0.38	1610.0	RE IMP-BERMAS	0.65	0.22	1412.4
3481.000	SC-40	7.19	3.60	12409.9	AC32 base S	2.77	1.38	4649.7
	AC22 bin S	2.28	1.14	4177.9	BBTM11B	0.67	0.34	1223.9
	ZA AR	0.80	0.40	2357.7	SC-40 AR	0.30	0.15	894.7
	AC22 bin S AR	0.25	0.12	743.8	BBTM 11B AR	0.07	0.04	222.8
	ZA-BERMAS	1.11	0.55	1610.6	RE IMP-BERMAS	0.65	0.33	1412.7
3481.500	SC-40	7.19	3.60	12413.5	AC32 base S	2.77	1.38	4651.1
	AC22 bin S	2.27	1.14	4179.1	BBTM11B	0.68	0.34	1224.3
	ZA AR	0.80	0.40	2358.1	SC-40 AR	0.30	0.15	894.8
	AC22 bin S AR	0.25	0.12	744.0	BBTM 11B AR	0.07	0.04	222.9
	ZA-BERMAS	1.11	0.55	1611.2	RE IMP-BERMAS	0.65	0.33	1413.1
3482.000	SC-40	7.19	3.59	12417.1	AC32 base S	2.77	1.38	4652.5
	AC22 bin S	2.27	1.14	4180.2	BBTM11B	0.67	0.34	1224.6
	ZA AR	0.80	0.40	2358.5	SC-40 AR	0.30	0.15	895.0
	AC22 bin S AR	0.25	0.13	744.1	BBTM 11B AR	0.07	0.04	222.9
	ZA-BERMAS	1.11	0.55	1611.7	RE IMP-BERMAS	0.65	0.33	1413.4
3482.500	SC-40	7.18	3.59	12420.7	AC32 base S	2.77	1.38	4653.9
	AC22 bin S	2.27	1.14	4181.3	BBTM11B	0.67	0.34	1225.0
	ZA AR	0.80	0.40	2358.9	SC-40 AR	0.30	0.15	895.1
	AC22 bin S AR	0.25	0.13	744.2	BBTM 11B AR	0.07	0.04	222.9
	ZA-BERMAS	1.11	0.55	1612.3	RE IMP-BERMAS	0.65	0.33	1413.7
3482.688	SC-40	7.18	1.35	12422.1	AC32 base S	2.76	0.52	4654.4
	AC22 bin S	2.27	0.43	4181.8	BBTM11B	0.67	0.13	1225.1
	ZA AR	0.80	0.15	2359.1	SC-40 AR	0.30	0.06	895.2
	AC22 bin S AR	0.25	0.05	744.2	BBTM 11B AR	0.07	0.01	223.0
	ZA-BERMAS	1.11	0.21	1612.5	RE IMP-BERMAS	0.65	0.12	1413.8
3483.000	SC-40	7.18	2.24	12424.3	AC32 base S	2.76	0.86	4655.2
	AC22 bin S	2.27	0.71	4182.5	BBTM11B	0.67	0.21	1225.3
	ZA AR	0.80	0.25	2359.3	SC-40 AR	0.30	0.09	895.3
	AC22 bin S AR	0.25	0.08	744.3	BBTM 11B AR	0.07	0.02	223.0

	ZA-BERMAS	1.11	0.55	1616.7	RE IMP-BERMAS	0.65	0.33	1416.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3483.500	SC-40	7.18	3.59	12427.9	AC32 base S	2.76	1.38	4656.6
	AC22 bin S	2.27	1.14	4183.6	BBTM11B	0.67	0.34	1225.6
	ZA AR	0.80	0.40	2359.7	SC-40 AR	0.30	0.15	895.5
	AC22 bin S AR	0.25	0.13	744.5	BBTM 11B AR	0.07	0.04	223.0
	ZA-BERMAS	1.11	0.55	1613.4	RE IMP-BERMAS	0.65	0.33	1414.4
3484.000	SC-40	7.17	3.59	12431.5	AC32 base S	2.76	1.38	4658.0
	AC22 bin S	2.27	1.14	4184.7	BBTM11B	0.67	0.34	1226.0
	ZA AR	0.80	0.40	2360.1	SC-40 AR	0.30	0.15	895.6
	AC22 bin S AR	0.25	0.13	744.6	BBTM 11B AR	0.07	0.04	223.0
	ZA-BERMAS	1.11	0.55	1613.9	RE IMP-BERMAS	0.65	0.33	1414.7
3484.500	SC-40	7.17	3.59	12435.1	AC32 base S	2.76	1.38	4659.4
	AC22 bin S	2.27	1.13	4185.9	BBTM11B	0.67	0.34	1226.3
	ZA AR	0.80	0.40	2360.5	SC-40 AR	0.30	0.15	895.8
	AC22 bin S AR	0.25	0.13	744.7	BBTM 11B AR	0.07	0.04	223.1
	ZA-BERMAS	1.11	0.55	1614.5	RE IMP-BERMAS	0.65	0.33	1415.0
3485.000	SC-40	7.17	3.59	12438.7	AC32 base S	2.76	1.38	4660.8
	AC22 bin S	2.27	1.13	4187.0	BBTM11B	0.67	0.34	1226.6
	ZA AR	0.80	0.40	2360.9	SC-40 AR	0.30	0.15	895.9
	AC22 bin S AR	0.25	0.13	744.8	BBTM 11B AR	0.07	0.04	223.1
	ZA-BERMAS	1.11	0.55	1615.0	RE IMP-BERMAS	0.65	0.33	1415.3
3485.500	SC-40	7.16	3.58	12442.2	AC32 base S	2.76	1.38	4662.1
	AC22 bin S	2.27	1.13	4188.2	BBTM11B	0.67	0.34	1227.0
	ZA AR	0.80	0.40	2361.3	SC-40 AR	0.30	0.15	896.1
	AC22 bin S AR	0.25	0.13	745.0	BBTM 11B AR	0.08	0.04	223.2
	ZA-BERMAS	1.11	0.55	1615.6	RE IMP-BERMAS	0.65	0.33	1415.7
3486.000	SC-40	7.16	3.58	12445.8	AC32 base S	2.76	1.38	4663.5
	AC22 bin S	2.26	1.13	4189.3	BBTM11B	0.67	0.34	1227.3
	ZA AR	0.80	0.40	2361.7	SC-40 AR	0.30	0.15	896.2
	AC22 bin S AR	0.25	0.13	745.1	BBTM 11B AR	0.07	0.04	223.2
	ZA-BERMAS	1.11	0.55	1616.1	RE IMP-BERMAS	0.65	0.33	1416.0
3486.500	SC-40	7.16	3.58	12449.4	AC32 base S	2.76	1.38	4664.9
	AC22 bin S	2.27	1.13	4190.4	BBTM11B	0.67	0.34	1227.6
	ZA AR	0.80	0.40	2362.1	SC-40 AR	0.30	0.15	896.4
	AC22 bin S AR	0.25	0.13	745.2	BBTM 11B AR	0.07	0.04	223.2

	ZA-BERMAS	1.11	0.55	1620.0	RE IMP-BERMAS	0.65	0.33	1418.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3487.000	SC-40	7.16	3.58	12453.0	AC32 base S	2.75	1.38	4666.3
	AC22 bin S	2.27	1.13	4191.5	BBTM11B	0.67	0.34	1228.0
	ZA AR	0.80	0.40	2362.5	SC-40 AR	0.30	0.15	896.5
	AC22 bin S AR	0.25	0.13	745.3	BBTM 11B AR	0.07	0.04	223.3
	ZA-BERMAS	1.11	0.55	1617.3	RE IMP-BERMAS	0.65	0.33	1416.6
3487.500	SC-40	7.16	3.58	12456.6	AC32 base S	2.75	1.38	4667.7
	AC22 bin S	2.26	1.13	4192.7	BBTM11B	0.67	0.34	1228.3
	ZA AR	0.80	0.40	2362.9	SC-40 AR	0.30	0.15	896.7
	AC22 bin S AR	0.25	0.13	745.5	BBTM 11B AR	0.07	0.04	223.3
	ZA-BERMAS	1.11	0.55	1617.8	RE IMP-BERMAS	0.65	0.33	1417.0
3487.727	SC-40	7.15	1.62	12458.2	AC32 base S	2.76	0.63	4668.3
	AC22 bin S	2.26	0.51	4193.2	BBTM11B	0.67	0.15	1228.5
	ZA AR	0.80	0.18	2363.1	SC-40 AR	0.30	0.07	896.7
	AC22 bin S AR	0.25	0.06	745.5	BBTM 11B AR	0.08	0.02	223.3
	ZA-BERMAS	1.11	0.25	1618.1	RE IMP-BERMAS	0.65	0.15	1417.1
3488.000	SC-40	7.15	1.95	12460.1	AC32 base S	2.75	0.75	4669.0
	AC22 bin S	2.26	0.62	4193.8	BBTM11B	0.67	0.18	1228.7
	ZA AR	0.80	0.22	2363.3	SC-40 AR	0.30	0.08	896.8
	AC22 bin S AR	0.25	0.07	745.6	BBTM 11B AR	0.07	0.02	223.3
	ZA-BERMAS	1.11	0.30	1618.4	RE IMP-BERMAS	0.65	0.18	1417.3
3488.500	SC-40	7.15	3.58	12463.7	AC32 base S	2.75	1.38	4670.4
	AC22 bin S	2.26	1.13	4194.9	BBTM11B	0.67	0.34	1229.0
	ZA AR	0.80	0.40	2363.7	SC-40 AR	0.30	0.15	897.0
	AC22 bin S AR	0.25	0.13	745.7	BBTM 11B AR	0.07	0.04	223.4
	ZA-BERMAS	1.11	0.55	1618.9	RE IMP-BERMAS	0.65	0.33	1417.6
3489.000	SC-40	7.15	3.57	12467.3	AC32 base S	2.75	1.38	4671.8
	AC22 bin S	2.26	1.13	4196.1	BBTM11B	0.67	0.34	1229.3
	ZA AR	0.80	0.40	2364.1	SC-40 AR	0.30	0.15	897.1
	AC22 bin S AR	0.25	0.13	745.8	BBTM 11B AR	0.07	0.04	223.4
	ZA-BERMAS	1.11	0.55	1619.5	RE IMP-BERMAS	0.65	0.33	1417.9
3489.500	SC-40	7.15	3.57	12470.9	AC32 base S	2.75	1.38	4673.2
	AC22 bin S	2.26	1.13	4197.2	BBTM11B	0.67	0.34	1229.7
	ZA AR	0.80	0.40	2364.5	SC-40 AR	0.30	0.15	897.3
	AC22 bin S AR	0.25	0.12	746.0	BBTM 11B AR	0.08	0.04	223.5

	ZA-BERMAS	1.11	0.29	1623.6	RE IMP-BERMAS	0.65	0.17	1420.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3490.000	SC-40	7.14	3.57	12474.4	AC32 base S	2.75	1.37	4674.5
	AC22 bin S	2.26	1.13	4198.3	BBTM11B	0.67	0.34	1230.0
	ZA AR	0.80	0.40	2364.9	SC-40 AR	0.30	0.15	897.4
	AC22 bin S AR	0.25	0.12	746.1	BBTM 11B AR	0.08	0.04	223.5
	ZA-BERMAS	1.11	0.55	1620.6	RE IMP-BERMAS	0.65	0.33	1418.6
3490.500	SC-40	7.14	3.57	12478.0	AC32 base S	2.75	1.37	4675.9
	AC22 bin S	2.26	1.13	4199.5	BBTM11B	0.67	0.34	1230.3
	ZA AR	0.80	0.40	2365.3	SC-40 AR	0.30	0.15	897.6
	AC22 bin S AR	0.25	0.13	746.2	BBTM 11B AR	0.07	0.04	223.5
	ZA-BERMAS	1.11	0.55	1621.1	RE IMP-BERMAS	0.65	0.33	1418.9
3491.000	SC-40	7.14	3.57	12481.6	AC32 base S	2.75	1.37	4677.3
	AC22 bin S	2.26	1.13	4200.6	BBTM11B	0.67	0.33	1230.7
	ZA AR	0.80	0.40	2365.7	SC-40 AR	0.30	0.15	897.7
	AC22 bin S AR	0.25	0.13	746.3	BBTM 11B AR	0.07	0.04	223.6
	ZA-BERMAS	1.11	0.55	1621.7	RE IMP-BERMAS	0.65	0.33	1419.3
3491.500	SC-40	7.14	3.57	12485.2	AC32 base S	2.74	1.37	4678.6
	AC22 bin S	2.26	1.13	4201.7	BBTM11B	0.67	0.33	1231.0
	ZA AR	0.80	0.40	2366.1	SC-40 AR	0.30	0.15	897.9
	AC22 bin S AR	0.25	0.13	746.5	BBTM 11B AR	0.07	0.04	223.6
	ZA-BERMAS	1.11	0.55	1622.2	RE IMP-BERMAS	0.65	0.33	1419.6
3492.000	SC-40	7.13	3.57	12488.7	AC32 base S	2.74	1.37	4680.0
	AC22 bin S	2.26	1.13	4202.9	BBTM11B	0.67	0.33	1231.3
	ZA AR	0.80	0.40	2366.5	SC-40 AR	0.30	0.15	898.0
	AC22 bin S AR	0.25	0.12	746.6	BBTM 11B AR	0.08	0.04	223.6
	ZA-BERMAS	1.11	0.55	1622.8	RE IMP-BERMAS	0.65	0.33	1419.9
3492.500	SC-40	7.13	3.56	12492.3	AC32 base S	2.74	1.37	4681.4
	AC22 bin S	2.25	1.13	4204.0	BBTM11B	0.67	0.33	1231.7
	ZA AR	0.80	0.40	2366.9	SC-40 AR	0.30	0.15	898.2
	AC22 bin S AR	0.25	0.12	746.7	BBTM 11B AR	0.08	0.04	223.7
	ZA-BERMAS	1.11	0.55	1623.3	RE IMP-BERMAS	0.65	0.33	1420.2
3492.766	SC-40	7.13	1.90	12494.2	AC32 base S	2.74	0.73	4682.1
	AC22 bin S	2.25	0.60	4204.6	BBTM11B	0.67	0.18	1231.8
	ZA AR	0.80	0.21	2367.2	SC-40 AR	0.30	0.08	898.2
	AC22 bin S AR	0.25	0.07	746.8	BBTM 11B AR	0.07	0.02	223.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3493.000	SC-40	7.12	1.67	12495.8	AC32 base S	2.74	0.64	4682.8
	AC22 bin S	2.25	0.53	4205.1	BBTM11B	0.67	0.16	1232.0
	ZA AR	0.80	0.19	2367.3	SC-40 AR	0.30	0.07	898.3
	AC22 bin S AR	0.25	0.06	746.8	BBTM 11B AR	0.08	0.02	223.7
	ZA-BERMAS	1.11	0.26	1623.9	RE IMP-BERMAS	0.65	0.15	1420.6
3493.500	SC-40	7.12	3.56	12499.4	AC32 base S	2.74	1.37	4684.1
	AC22 bin S	2.25	1.13	4206.2	BBTM11B	0.67	0.33	1232.3
	ZA AR	0.80	0.40	2367.7	SC-40 AR	0.30	0.15	898.5
	AC22 bin S AR	0.25	0.12	747.0	BBTM 11B AR	0.08	0.04	223.8
	ZA-BERMAS	1.11	0.55	1624.5	RE IMP-BERMAS	0.65	0.33	1420.9
3494.000	SC-40	7.12	3.56	12503.0	AC32 base S	2.74	1.37	4685.5
	AC22 bin S	2.25	1.13	4207.4	BBTM11B	0.67	0.33	1232.7
	ZA AR	0.80	0.40	2368.2	SC-40 AR	0.30	0.15	898.6
	AC22 bin S AR	0.25	0.13	747.1	BBTM 11B AR	0.07	0.04	223.8
	ZA-BERMAS	1.11	0.55	1625.0	RE IMP-BERMAS	0.65	0.33	1421.2
3494.500	SC-40	7.12	3.56	12506.5	AC32 base S	2.74	1.37	4686.9
	AC22 bin S	2.25	1.13	4208.5	BBTM11B	0.67	0.33	1233.0
	ZA AR	0.80	0.40	2368.6	SC-40 AR	0.30	0.15	898.8
	AC22 bin S AR	0.25	0.13	747.2	BBTM 11B AR	0.07	0.04	223.8
	ZA-BERMAS	1.11	0.55	1625.6	RE IMP-BERMAS	0.65	0.33	1421.5
3495.000	SC-40	7.11	3.56	12510.1	AC32 base S	2.74	1.37	4688.2
	AC22 bin S	2.25	1.13	4209.6	BBTM11B	0.67	0.33	1233.3
	ZA AR	0.80	0.40	2369.0	SC-40 AR	0.30	0.15	898.9
	AC22 bin S AR	0.25	0.13	747.3	BBTM 11B AR	0.07	0.04	223.9
	ZA-BERMAS	1.11	0.55	1626.1	RE IMP-BERMAS	0.65	0.33	1421.9
3495.500	SC-40	7.11	3.56	12513.6	AC32 base S	2.74	1.37	4689.6
	AC22 bin S	2.25	1.12	4210.7	BBTM11B	0.67	0.33	1233.7
	ZA AR	0.80	0.40	2369.4	SC-40 AR	0.30	0.15	899.1
	AC22 bin S AR	0.25	0.13	747.5	BBTM 11B AR	0.07	0.04	223.9
	ZA-BERMAS	1.11	0.55	1626.7	RE IMP-BERMAS	0.65	0.33	1422.2
3496.000	SC-40	7.11	3.55	12517.2	AC32 base S	2.73	1.37	4691.0
	AC22 bin S	2.25	1.12	4211.9	BBTM11B	0.67	0.33	1234.0
	ZA AR	0.80	0.40	2369.8	SC-40 AR	0.30	0.15	899.2
	AC22 bin S AR	0.25	0.13	747.6	BBTM 11B AR	0.08	0.04	223.9
	ZA-BERMAS	1.11	0.55	1627.2	RE IMP-BERMAS	0.65	0.33	1422.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3496.500	SC-40	7.11	3.55	12520.7	AC32 base S	2.74	1.37	4692.3
	AC22 bin S	2.25	1.12	4213.0	BBTM11B	0.67	0.33	1234.3
	ZA AR	0.80	0.40	2370.2	SC-40 AR	0.30	0.15	899.4
	AC22 bin S AR	0.25	0.13	747.7	BBTM 11B AR	0.07	0.04	224.0
	ZA-BERMAS	1.11	0.55	1627.8	RE IMP-BERMAS	0.65	0.33	1422.8
3497.000	SC-40	7.10	3.55	12524.3	AC32 base S	2.73	1.37	4693.7
	AC22 bin S	2.25	1.12	4214.1	BBTM11B	0.67	0.33	1234.7
	ZA AR	0.80	0.40	2370.6	SC-40 AR	0.30	0.15	899.5
	AC22 bin S AR	0.25	0.13	747.8	BBTM 11B AR	0.07	0.04	224.0
	ZA-BERMAS	1.11	0.55	1628.3	RE IMP-BERMAS	0.65	0.33	1423.2
3497.500	SC-40	7.10	3.55	12527.9	AC32 base S	2.73	1.37	4695.1
	AC22 bin S	2.25	1.12	4215.2	BBTM11B	0.67	0.33	1235.0
	ZA AR	0.80	0.40	2371.0	SC-40 AR	0.30	0.15	899.7
	AC22 bin S AR	0.25	0.13	748.0	BBTM 11B AR	0.07	0.04	224.1
	ZA-BERMAS	1.11	0.55	1628.9	RE IMP-BERMAS	0.65	0.33	1423.5
3497.805	SC-40	7.10	2.17	12530.0	AC32 base S	2.73	0.83	4695.9
	AC22 bin S	2.24	0.68	4215.9	BBTM11B	0.67	0.20	1235.2
	ZA AR	0.80	0.24	2371.2	SC-40 AR	0.30	0.09	899.8
	AC22 bin S AR	0.25	0.08	748.0	BBTM 11B AR	0.07	0.02	224.1
	ZA-BERMAS	1.11	0.34	1629.2	RE IMP-BERMAS	0.65	0.20	1423.7
3498.000	SC-40	7.10	1.38	12531.4	AC32 base S	2.73	0.53	4696.4
	AC22 bin S	2.24	0.44	4216.4	BBTM11B	0.67	0.13	1235.3
	ZA AR	0.80	0.16	2371.4	SC-40 AR	0.30	0.06	899.8
	AC22 bin S AR	0.25	0.05	748.1	BBTM 11B AR	0.07	0.01	224.1
	ZA-BERMAS	1.11	0.22	1629.4	RE IMP-BERMAS	0.65	0.13	1423.8
3498.500	SC-40	7.10	3.55	12535.0	AC32 base S	2.73	1.37	4697.8
	AC22 bin S	2.24	1.12	4217.5	BBTM11B	0.67	0.33	1235.7
	ZA AR	0.80	0.40	2371.8	SC-40 AR	0.30	0.15	900.0
	AC22 bin S AR	0.25	0.12	748.2	BBTM 11B AR	0.07	0.04	224.1
	ZA-BERMAS	1.11	0.55	1630.0	RE IMP-BERMAS	0.65	0.33	1424.1
3499.000	SC-40	7.09	3.55	12538.5	AC32 base S	2.73	1.36	4699.2
	AC22 bin S	2.24	1.12	4218.6	BBTM11B	0.67	0.33	1236.0
	ZA AR	0.80	0.40	2372.2	SC-40 AR	0.30	0.15	900.1
	AC22 bin S AR	0.25	0.13	748.3	BBTM 11B AR	0.08	0.04	224.2
	ZA-BERMAS	1.11	0.55	1630.6	RE IMP-BERMAS	0.65	0.33	1424.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3499.500	SC-40	7.09	3.55	12542.0	AC32 base S	2.73	1.36	4700.5
	AC22 bin S	2.24	1.12	4219.7	BBTM11B	0.67	0.33	1236.3
	ZA AR	0.80	0.40	2372.6	SC-40 AR	0.30	0.15	900.3
	AC22 bin S AR	0.25	0.13	748.5	BBTM 11B AR	0.08	0.04	224.2
	ZA-BERMAS	1.11	0.55	1631.1	RE IMP-BERMAS	0.65	0.33	1424.8
3500.000	SC-40	7.09	3.54	12545.6	AC32 base S	2.73	1.36	4701.9
	AC22 bin S	2.24	1.12	4220.8	BBTM11B	0.67	0.33	1236.7
	ZA AR	0.80	0.40	2373.0	SC-40 AR	0.30	0.15	900.4
	AC22 bin S AR	0.25	0.13	748.6	BBTM 11B AR	0.07	0.04	224.2
	ZA-BERMAS	1.11	0.55	1631.7	RE IMP-BERMAS	0.65	0.33	1425.1
3500.500	SC-40	7.09	3.54	12549.1	AC32 base S	2.73	1.36	4703.3
	AC22 bin S	2.24	1.12	4222.0	BBTM11B	0.66	0.33	1237.0
	ZA AR	0.80	0.40	2373.4	SC-40 AR	0.30	0.15	900.6
	AC22 bin S AR	0.25	0.13	748.7	BBTM 11B AR	0.08	0.04	224.3
	ZA-BERMAS	1.11	0.55	1632.2	RE IMP-BERMAS	0.65	0.33	1425.4
3501.000	SC-40	7.08	3.54	12552.7	AC32 base S	2.72	1.36	4704.6
	AC22 bin S	2.24	1.12	4223.1	BBTM11B	0.66	0.33	1237.3
	ZA AR	0.80	0.40	2373.8	SC-40 AR	0.30	0.15	900.7
	AC22 bin S AR	0.25	0.12	748.8	BBTM 11B AR	0.08	0.04	224.3
	ZA-BERMAS	1.11	0.55	1632.8	RE IMP-BERMAS	0.65	0.33	1425.8
3501.500	SC-40	7.08	3.54	12556.2	AC32 base S	2.72	1.36	4706.0
	AC22 bin S	2.24	1.12	4224.2	BBTM11B	0.67	0.33	1237.7
	ZA AR	0.80	0.40	2374.2	SC-40 AR	0.30	0.15	900.9
	AC22 bin S AR	0.25	0.12	749.0	BBTM 11B AR	0.08	0.04	224.4
	ZA-BERMAS	1.11	0.55	1633.3	RE IMP-BERMAS	0.65	0.32	1426.1
3502.000	SC-40	7.08	3.54	12559.8	AC32 base S	2.72	1.36	4707.4
	AC22 bin S	2.24	1.12	4225.3	BBTM11B	0.66	0.33	1238.0
	ZA AR	0.80	0.40	2374.6	SC-40 AR	0.30	0.15	901.0
	AC22 bin S AR	0.25	0.12	749.1	BBTM 11B AR	0.08	0.04	224.4
	ZA-BERMAS	1.11	0.55	1633.9	RE IMP-BERMAS	0.65	0.32	1426.4
3502.500	SC-40	7.07	3.54	12563.3	AC32 base S	2.72	1.36	4708.7
	AC22 bin S	2.24	1.12	4226.4	BBTM11B	0.66	0.33	1238.3
	ZA AR	0.80	0.40	2375.0	SC-40 AR	0.30	0.15	901.2
	AC22 bin S AR	0.25	0.13	749.2	BBTM 11B AR	0.07	0.04	224.4
	ZA-BERMAS	1.11	0.55	1634.4	RE IMP-BERMAS	0.65	0.32	1426.7

	ZA-BERMAS	1.01	0.53	1637.7	RE IMP-BERMAS	0.56	0.30	1428.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3502.843	SC-40	7.07	2.43	12565.7	AC32 base S	2.72	0.93	4709.6
	AC22 bin S	2.24	0.77	4227.2	BBTM11B	0.66	0.23	1238.6
	ZA AR	0.80	0.28	2375.2	SC-40 AR	0.30	0.10	901.3
	AC22 bin S AR	0.25	0.09	749.3	BBTM 11B AR	0.08	0.03	224.5
	ZA-BERMAS	1.11	0.38	1634.8	RE IMP-BERMAS	0.65	0.22	1427.0
3503.000	SC-40	7.07	1.11	12566.8	AC32 base S	2.72	0.43	4710.1
	AC22 bin S	2.24	0.35	4227.5	BBTM11B	0.66	0.10	1238.7
	ZA AR	0.80	0.13	2375.4	SC-40 AR	0.30	0.05	901.3
	AC22 bin S AR	0.25	0.04	749.3	BBTM 11B AR	0.07	0.01	224.5
	ZA-BERMAS	1.11	0.17	1635.0	RE IMP-BERMAS	0.65	0.10	1427.1
3503.500	SC-40	7.07	3.54	12570.4	AC32 base S	2.72	1.36	4711.4
	AC22 bin S	2.24	1.12	4228.7	BBTM11B	0.66	0.33	1239.0
	ZA AR	0.80	0.40	2375.8	SC-40 AR	0.30	0.15	901.5
	AC22 bin S AR	0.25	0.13	749.5	BBTM 11B AR	0.08	0.04	224.5
	ZA-BERMAS	1.11	0.55	1635.5	RE IMP-BERMAS	0.65	0.32	1427.4
3504.000	SC-40	7.07	3.53	12573.9	AC32 base S	2.72	1.36	4712.8
	AC22 bin S	2.23	1.12	4229.8	BBTM11B	0.66	0.33	1239.3
	ZA AR	0.80	0.40	2376.2	SC-40 AR	0.30	0.15	901.6
	AC22 bin S AR	0.25	0.12	749.6	BBTM 11B AR	0.08	0.04	224.5
	ZA-BERMAS	1.11	0.55	1636.1	RE IMP-BERMAS	0.65	0.32	1427.7
3504.500	SC-40	7.06	3.53	12577.4	AC32 base S	2.72	1.36	4714.2
	AC22 bin S	2.23	1.12	4230.9	BBTM11B	0.66	0.33	1239.7
	ZA AR	0.80	0.40	2376.6	SC-40 AR	0.30	0.15	901.8
	AC22 bin S AR	0.25	0.13	749.7	BBTM 11B AR	0.08	0.04	224.6
	ZA-BERMAS	1.11	0.55	1636.6	RE IMP-BERMAS	0.65	0.32	1428.0
3505.000	SC-40	7.06	3.53	12581.0	AC32 base S	2.72	1.36	4715.5
	AC22 bin S	2.23	1.12	4232.0	BBTM11B	0.66	0.33	1240.0
	ZA AR	0.80	0.40	2377.0	SC-40 AR	0.30	0.15	901.9
	AC22 bin S AR	0.25	0.13	749.8	BBTM 11B AR	0.07	0.04	224.6
	ZA-BERMAS	1.11	0.55	1637.2	RE IMP-BERMAS	0.65	0.32	1428.4
3505.500	SC-40	7.05	3.53	12584.5	AC32 base S	2.71	1.36	4716.9
	AC22 bin S	2.23	1.12	4233.1	BBTM11B	0.66	0.33	1240.3
	ZA AR	0.80	0.40	2377.4	SC-40 AR	0.30	0.15	902.1
	AC22 bin S AR	0.25	0.13	750.0	BBTM 11B AR	0.07	0.04	224.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3506.000	SC-40	7.05	3.52	12588.0	AC32 base S	2.71	1.36	4718.2
	AC22 bin S	2.23	1.12	4234.2	BBTM11B	0.66	0.33	1240.6
	ZA AR	0.80	0.40	2377.8	SC-40 AR	0.30	0.15	902.2
	AC22 bin S AR	0.25	0.13	750.1	BBTM 11B AR	0.07	0.04	224.7
	ZA-BERMAS	1.02	0.51	1638.2	RE IMP-BERMAS	0.58	0.29	1428.9
3506.500	SC-40	7.05	3.53	12591.5	AC32 base S	2.71	1.36	4719.6
	AC22 bin S	2.23	1.11	4235.4	BBTM11B	0.66	0.33	1241.0
	ZA AR	0.80	0.40	2378.2	SC-40 AR	0.30	0.15	902.4
	AC22 bin S AR	0.25	0.12	750.2	BBTM 11B AR	0.08	0.04	224.7
	ZA-BERMAS	1.06	0.52	1638.8	RE IMP-BERMAS	0.61	0.30	1429.2
3507.000	SC-40	7.05	3.53	12595.1	AC32 base S	2.71	1.36	4720.9
	AC22 bin S	2.23	1.11	4236.5	BBTM11B	0.66	0.33	1241.3
	ZA AR	0.80	0.40	2378.6	SC-40 AR	0.30	0.15	902.5
	AC22 bin S AR	0.25	0.12	750.3	BBTM 11B AR	0.07	0.04	224.8
	ZA-BERMAS	1.07	0.53	1639.3	RE IMP-BERMAS	0.62	0.31	1429.6
3507.500	SC-40	7.05	3.52	12598.6	AC32 base S	2.71	1.35	4722.3
	AC22 bin S	2.23	1.11	4237.6	BBTM11B	0.66	0.33	1241.6
	ZA AR	0.80	0.40	2379.0	SC-40 AR	0.30	0.15	902.7
	AC22 bin S AR	0.25	0.13	750.5	BBTM 11B AR	0.07	0.04	224.8
	ZA-BERMAS	1.07	0.54	1639.8	RE IMP-BERMAS	0.62	0.31	1429.9
3507.882	SC-40	7.04	2.69	12601.3	AC32 base S	2.71	1.04	4723.3
	AC22 bin S	2.23	0.85	4238.4	BBTM11B	0.66	0.25	1241.9
	ZA AR	0.80	0.31	2379.3	SC-40 AR	0.30	0.12	902.8
	AC22 bin S AR	0.25	0.10	750.5	BBTM 11B AR	0.07	0.03	224.8
	ZA-BERMAS	1.07	0.41	1640.2	RE IMP-BERMAS	0.62	0.24	1430.1
3507.949	SC-40	7.04	0.47	12601.7	AC32 base S	2.71	0.18	4723.5
	AC22 bin S	2.23	0.15	4238.6	BBTM11B	0.66	0.04	1241.9
	ZA AR	0.80	0.05	2379.3	SC-40 AR	0.30	0.02	902.8
	AC22 bin S AR	0.25	0.02	750.6	BBTM 11B AR	0.08	0.01	224.8
	ZA-BERMAS	1.08	0.07	1640.3	RE IMP-BERMAS	0.63	0.04	1430.1
3508.000	SC-40	7.04	0.36	12602.1	AC32 base S	2.71	0.14	4723.6
	AC22 bin S	2.23	0.11	4238.7	BBTM11B	0.66	0.03	1242.0
	ZA AR	0.80	0.04	2379.4	SC-40 AR	0.30	0.02	902.8
	AC22 bin S AR	0.25	0.01	750.6	BBTM 11B AR	0.07	0.00	224.8
	ZA-BERMAS	1.08	0.05	1640.4	RE IMP-BERMAS	0.63	0.03	1430.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3508.500	SC-40	7.04	3.52	12605.6	AC32 base S	2.71	1.35	4725.0
	AC22 bin S	2.23	1.11	4239.8	BBTM11B	0.66	0.33	1242.3
	ZA AR	0.80	0.40	2379.8	SC-40 AR	0.30	0.15	903.0
	AC22 bin S AR	0.25	0.13	750.7	BBTM 11B AR	0.08	0.04	224.9
	ZA-BERMAS	1.10	0.54	1640.9	RE IMP-BERMAS	0.64	0.32	1430.5
3509.000	SC-40	7.04	3.52	12609.2	AC32 base S	2.71	1.35	4726.4
	AC22 bin S	2.22	1.11	4240.9	BBTM11B	0.66	0.33	1242.6
	ZA AR	0.80	0.40	2380.2	SC-40 AR	0.30	0.15	903.1
	AC22 bin S AR	0.25	0.12	750.8	BBTM 11B AR	0.08	0.04	224.9
	ZA-BERMAS	1.11	0.55	1641.5	RE IMP-BERMAS	0.65	0.32	1430.8
3509.500	SC-40	7.04	3.52	12612.7	AC32 base S	2.71	1.35	4727.7
	AC22 bin S	2.22	1.11	4242.0	BBTM11B	0.66	0.33	1243.0
	ZA AR	0.80	0.40	2380.6	SC-40 AR	0.30	0.15	903.3
	AC22 bin S AR	0.25	0.12	751.0	BBTM 11B AR	0.08	0.04	225.0
	ZA-BERMAS	1.11	0.55	1642.0	RE IMP-BERMAS	0.65	0.32	1431.1
3510.000	SC-40	7.03	3.52	12616.2	AC32 base S	2.70	1.35	4729.1
	AC22 bin S	2.22	1.11	4243.2	BBTM11B	0.66	0.33	1243.3
	ZA AR	0.80	0.40	2381.0	SC-40 AR	0.30	0.15	903.4
	AC22 bin S AR	0.25	0.13	751.1	BBTM 11B AR	0.08	0.04	225.0
	ZA-BERMAS	1.11	0.55	1642.6	RE IMP-BERMAS	0.65	0.32	1431.5
3510.500	SC-40	7.03	3.52	12619.7	AC32 base S	2.70	1.35	4730.4
	AC22 bin S	2.22	1.11	4244.3	BBTM11B	0.66	0.33	1243.6
	ZA AR	0.80	0.40	2381.4	SC-40 AR	0.30	0.15	903.6
	AC22 bin S AR	0.25	0.13	751.2	BBTM 11B AR	0.07	0.04	225.0
	ZA-BERMAS	1.11	0.55	1643.1	RE IMP-BERMAS	0.65	0.32	1431.8
3511.000	SC-40	7.03	3.51	12623.2	AC32 base S	2.70	1.35	4731.8
	AC22 bin S	2.22	1.11	4245.4	BBTM11B	0.66	0.33	1244.0
	ZA AR	0.80	0.40	2381.8	SC-40 AR	0.30	0.15	903.7
	AC22 bin S AR	0.25	0.13	751.3	BBTM 11B AR	0.08	0.04	225.1
	ZA-BERMAS	1.11	0.55	1643.7	RE IMP-BERMAS	0.65	0.32	1432.1
3511.500	SC-40	7.03	3.51	12626.7	AC32 base S	2.70	1.35	4733.1
	AC22 bin S	2.22	1.11	4246.5	BBTM11B	0.66	0.33	1244.3
	ZA AR	0.80	0.40	2382.2	SC-40 AR	0.30	0.15	903.9
	AC22 bin S AR	0.25	0.12	751.5	BBTM 11B AR	0.07	0.04	225.1
	ZA-BERMAS	1.11	0.55	1644.2	RE IMP-BERMAS	0.65	0.32	1432.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3512.000	SC-40	7.02	3.51	12630.2	AC32 base S	2.70	1.35	4734.5
	AC22 bin S	2.22	1.11	4247.6	BBTM11B	0.66	0.33	1244.6
	ZA AR	0.80	0.40	2382.6	SC-40 AR	0.30	0.15	904.0
	AC22 bin S AR	0.25	0.13	751.6	BBTM 11B AR	0.07	0.04	225.1
	ZA-BERMAS	1.11	0.55	1644.8	RE IMP-BERMAS	0.65	0.32	1432.8
3512.500	SC-40	7.02	3.51	12633.8	AC32 base S	2.70	1.35	4735.8
	AC22 bin S	2.22	1.11	4248.7	BBTM11B	0.66	0.33	1244.9
	ZA AR	0.80	0.40	2383.0	SC-40 AR	0.30	0.15	904.2
	AC22 bin S AR	0.25	0.12	751.7	BBTM 11B AR	0.08	0.04	225.2
	ZA-BERMAS	1.11	0.55	1645.3	RE IMP-BERMAS	0.65	0.32	1433.1
3512.920	SC-40	7.02	2.95	12636.7	AC32 base S	2.70	1.13	4737.0
	AC22 bin S	2.22	0.93	4249.6	BBTM11B	0.66	0.28	1245.2
	ZA AR	0.80	0.34	2383.3	SC-40 AR	0.30	0.13	904.3
	AC22 bin S AR	0.25	0.10	751.8	BBTM 11B AR	0.08	0.03	225.2
	ZA-BERMAS	1.11	0.47	1645.8	RE IMP-BERMAS	0.65	0.27	1433.4
3513.000	SC-40	7.02	0.56	12637.3	AC32 base S	2.70	0.22	4737.2
	AC22 bin S	2.22	0.18	4249.8	BBTM11B	0.66	0.05	1245.3
	ZA AR	0.80	0.06	2383.4	SC-40 AR	0.30	0.02	904.3
	AC22 bin S AR	0.25	0.02	751.8	BBTM 11B AR	0.08	0.01	225.2
	ZA-BERMAS	1.11	0.09	1645.9	RE IMP-BERMAS	0.65	0.05	1433.4
3513.500	SC-40	7.01	3.51	12640.8	AC32 base S	2.70	1.35	4738.5
	AC22 bin S	2.22	1.11	4250.9	BBTM11B	0.66	0.33	1245.6
	ZA AR	0.80	0.40	2383.8	SC-40 AR	0.30	0.15	904.5
	AC22 bin S AR	0.25	0.13	752.0	BBTM 11B AR	0.07	0.04	225.3
	ZA-BERMAS	1.11	0.55	1646.4	RE IMP-BERMAS	0.65	0.32	1433.7
3514.000	SC-40	7.01	3.51	12644.3	AC32 base S	2.70	1.35	4739.9
	AC22 bin S	2.21	1.11	4252.0	BBTM11B	0.66	0.33	1245.9
	ZA AR	0.80	0.40	2384.2	SC-40 AR	0.30	0.15	904.6
	AC22 bin S AR	0.25	0.13	752.1	BBTM 11B AR	0.07	0.04	225.3
	ZA-BERMAS	1.11	0.55	1647.0	RE IMP-BERMAS	0.65	0.32	1434.1
3514.500	SC-40	7.01	3.51	12647.8	AC32 base S	2.69	1.35	4741.2
	AC22 bin S	2.21	1.11	4253.1	BBTM11B	0.66	0.33	1246.3
	ZA AR	0.80	0.40	2384.6	SC-40 AR	0.30	0.15	904.8
	AC22 bin S AR	0.25	0.13	752.2	BBTM 11B AR	0.08	0.04	225.3
	ZA-BERMAS	1.11	0.55	1647.6	RE IMP-BERMAS	0.65	0.32	1434.4

	ZA-BERMAS	1.11	0.55	1650.9	RE IMP-BERMAS	0.65	0.32	1436.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3515.000	SC-40	7.01	3.50	12651.3	AC32 base S	2.69	1.35	4742.6
	AC22 bin S	2.21	1.11	4254.2	BBTM11B	0.66	0.33	1246.6
	ZA AR	0.80	0.40	2385.0	SC-40 AR	0.30	0.15	904.9
	AC22 bin S AR	0.25	0.13	752.3	BBTM 11B AR	0.08	0.04	225.4
	ZA-BERMAS	1.11	0.55	1648.1	RE IMP-BERMAS	0.65	0.32	1434.7
3515.281	SC-40	7.01	1.97	12653.3	AC32 base S	2.69	0.76	4743.3
	AC22 bin S	2.21	0.62	4254.9	BBTM11B	0.66	0.18	1246.8
	ZA AR	0.80	0.23	2385.2	SC-40 AR	0.30	0.08	905.0
	AC22 bin S AR	0.25	0.07	752.4	BBTM 11B AR	0.07	0.02	225.4
	ZA-BERMAS	1.11	0.31	1648.4	RE IMP-BERMAS	0.65	0.18	1434.9
3515.500	SC-40	7.00	1.53	12654.8	AC32 base S	2.69	0.59	4743.9
	AC22 bin S	2.21	0.48	4255.4	BBTM11B	0.66	0.14	1246.9
	ZA AR	0.80	0.18	2385.4	SC-40 AR	0.30	0.07	905.1
	AC22 bin S AR	0.25	0.05	752.5	BBTM 11B AR	0.07	0.02	225.4
	ZA-BERMAS	1.11	0.24	1648.7	RE IMP-BERMAS	0.65	0.14	1435.0
3516.000	SC-40	7.00	3.50	12658.3	AC32 base S	2.69	1.35	4745.3
	AC22 bin S	2.21	1.11	4256.5	BBTM11B	0.65	0.33	1247.2
	ZA AR	0.80	0.40	2385.8	SC-40 AR	0.30	0.15	905.2
	AC22 bin S AR	0.25	0.13	752.6	BBTM 11B AR	0.07	0.04	225.4
	ZA-BERMAS	1.11	0.55	1649.2	RE IMP-BERMAS	0.65	0.32	1435.4
3516.500	SC-40	7.00	3.50	12661.8	AC32 base S	2.69	1.35	4746.6
	AC22 bin S	2.21	1.11	4257.6	BBTM11B	0.66	0.33	1247.6
	ZA AR	0.80	0.40	2386.2	SC-40 AR	0.30	0.15	905.4
	AC22 bin S AR	0.25	0.12	752.7	BBTM 11B AR	0.08	0.04	225.5
	ZA-BERMAS	1.11	0.55	1649.8	RE IMP-BERMAS	0.65	0.32	1435.7
3517.000	SC-40	7.00	3.50	12665.3	AC32 base S	2.69	1.35	4747.9
	AC22 bin S	2.21	1.11	4258.7	BBTM11B	0.66	0.33	1247.9
	ZA AR	0.80	0.40	2386.6	SC-40 AR	0.30	0.15	905.5
	AC22 bin S AR	0.25	0.12	752.8	BBTM 11B AR	0.08	0.04	225.5
	ZA-BERMAS	1.11	0.55	1650.3	RE IMP-BERMAS	0.65	0.32	1436.0
3517.500	SC-40	6.99	3.50	12668.8	AC32 base S	2.69	1.34	4749.3
	AC22 bin S	2.21	1.11	4259.8	BBTM11B	0.65	0.33	1248.2
	ZA AR	0.80	0.40	2387.0	SC-40 AR	0.30	0.15	905.7
	AC22 bin S AR	0.25	0.13	753.0	BBTM 11B AR	0.07	0.04	225.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3517.958	SC-40	6.99	3.20	12672.0	AC32 base S	2.69	1.23	4750.5
	AC22 bin S	2.21	1.01	4260.8	BBTM11B	0.66	0.30	1248.5
	ZA AR	0.80	0.37	2387.4	SC-40 AR	0.30	0.14	905.8
	AC22 bin S AR	0.25	0.11	753.1	BBTM 11B AR	0.08	0.03	225.6
	ZA-BERMAS	1.11	0.51	1651.4	RE IMP-BERMAS	0.65	0.30	1436.6
3518.000	SC-40	6.99	0.29	12672.3	AC32 base S	2.69	0.11	4750.6
	AC22 bin S	2.21	0.09	4260.9	BBTM11B	0.65	0.03	1248.6
	ZA AR	0.80	0.03	2387.4	SC-40 AR	0.30	0.01	905.8
	AC22 bin S AR	0.25	0.01	753.1	BBTM 11B AR	0.07	0.00	225.6
	ZA-BERMAS	1.11	0.05	1651.4	RE IMP-BERMAS	0.65	0.03	1436.7
3518.500	SC-40	6.99	3.49	12675.8	AC32 base S	2.69	1.34	4752.0
	AC22 bin S	2.21	1.10	4262.0	BBTM11B	0.66	0.33	1248.9
	ZA AR	0.80	0.40	2387.8	SC-40 AR	0.30	0.15	906.0
	AC22 bin S AR	0.25	0.13	753.2	BBTM 11B AR	0.08	0.04	225.6
	ZA-BERMAS	1.11	0.55	1652.0	RE IMP-BERMAS	0.65	0.32	1437.0
3519.000	SC-40	6.99	3.49	12679.3	AC32 base S	2.69	1.34	4753.3
	AC22 bin S	2.21	1.10	4263.1	BBTM11B	0.65	0.33	1249.2
	ZA AR	0.80	0.40	2388.2	SC-40 AR	0.30	0.15	906.1
	AC22 bin S AR	0.25	0.13	753.3	BBTM 11B AR	0.07	0.04	225.7
	ZA-BERMAS	1.11	0.55	1652.5	RE IMP-BERMAS	0.65	0.32	1437.3
3519.500	SC-40	6.98	3.49	12682.8	AC32 base S	2.68	1.34	4754.7
	AC22 bin S	2.21	1.10	4264.2	BBTM11B	0.65	0.33	1249.5
	ZA AR	0.80	0.40	2388.6	SC-40 AR	0.30	0.15	906.3
	AC22 bin S AR	0.25	0.12	753.5	BBTM 11B AR	0.07	0.04	225.7
	ZA-BERMAS	1.11	0.55	1653.1	RE IMP-BERMAS	0.65	0.32	1437.6
3520.000	SC-40	6.98	3.49	12686.3	AC32 base S	2.68	1.34	4756.0
	AC22 bin S	2.21	1.10	4265.3	BBTM11B	0.65	0.33	1249.9
	ZA AR	0.80	0.40	2389.0	SC-40 AR	0.30	0.15	906.4
	AC22 bin S AR	0.25	0.12	753.6	BBTM 11B AR	0.08	0.04	225.7
	ZA-BERMAS	1.11	0.55	1653.6	RE IMP-BERMAS	0.65	0.32	1438.0
3520.500	SC-40	6.98	3.49	12689.7	AC32 base S	2.68	1.34	4757.3
	AC22 bin S	2.20	1.10	4266.4	BBTM11B	0.65	0.33	1250.2
	ZA AR	0.80	0.40	2389.4	SC-40 AR	0.30	0.15	906.6
	AC22 bin S AR	0.25	0.13	753.7	BBTM 11B AR	0.07	0.04	225.8
	ZA-BERMAS	1.11	0.55	1654.2	RE IMP-BERMAS	0.65	0.33	1438.3

	ZA-BERMAS	1.11	0.55	1657.5	RE IMP-BERMAS	0.65	0.32	1440.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3521.000	SC-40	6.97	3.49	12693.2	AC32 base S	2.68	1.34	4758.7
	AC22 bin S	2.20	1.10	4267.5	BBTM11B	0.65	0.33	1250.5
	ZA AR	0.80	0.40	2389.8	SC-40 AR	0.30	0.15	906.7
	AC22 bin S AR	0.25	0.13	753.8	BBTM 11B AR	0.07	0.04	225.8
	ZA-BERMAS	1.11	0.55	1654.8	RE IMP-BERMAS	0.65	0.33	1438.6
3521.500	SC-40	6.97	3.49	12696.7	AC32 base S	2.68	1.34	4760.0
	AC22 bin S	2.20	1.10	4268.6	BBTM11B	0.65	0.33	1250.8
	ZA AR	0.80	0.40	2390.2	SC-40 AR	0.30	0.15	906.9
	AC22 bin S AR	0.25	0.13	754.0	BBTM 11B AR	0.08	0.04	225.9
	ZA-BERMAS	1.11	0.55	1655.3	RE IMP-BERMAS	0.65	0.33	1438.9
3522.000	SC-40	6.97	3.49	12700.2	AC32 base S	2.68	1.34	4761.4
	AC22 bin S	2.20	1.10	4269.7	BBTM11B	0.65	0.33	1251.2
	ZA AR	0.80	0.40	2390.6	SC-40 AR	0.30	0.15	907.0
	AC22 bin S AR	0.25	0.12	754.1	BBTM 11B AR	0.08	0.04	225.9
	ZA-BERMAS	1.11	0.55	1655.9	RE IMP-BERMAS	0.65	0.33	1439.3
3522.500	SC-40	6.97	3.48	12703.7	AC32 base S	2.68	1.34	4762.7
	AC22 bin S	2.20	1.10	4270.8	BBTM11B	0.65	0.33	1251.5
	ZA AR	0.80	0.40	2391.0	SC-40 AR	0.30	0.15	907.2
	AC22 bin S AR	0.25	0.12	754.2	BBTM 11B AR	0.08	0.04	225.9
	ZA-BERMAS	1.11	0.55	1656.4	RE IMP-BERMAS	0.65	0.33	1439.6
3522.996	SC-40	6.96	3.46	12707.1	AC32 base S	2.68	1.33	4764.0
	AC22 bin S	2.20	1.09	4271.9	BBTM11B	0.65	0.32	1251.8
	ZA AR	0.80	0.40	2391.4	SC-40 AR	0.30	0.15	907.3
	AC22 bin S AR	0.25	0.12	754.3	BBTM 11B AR	0.08	0.04	226.0
	ZA-BERMAS	1.11	0.55	1657.0	RE IMP-BERMAS	0.65	0.32	1439.9
3523.000	SC-40	6.96	0.03	12707.2	AC32 base S	2.68	0.01	4764.0
	AC22 bin S	2.20	0.01	4271.9	BBTM11B	0.65	0.00	1251.8
	ZA AR	0.80	0.00	2391.4	SC-40 AR	0.30	0.00	907.3
	AC22 bin S AR	0.25	0.00	754.3	BBTM 11B AR	0.07	0.00	226.0
	ZA-BERMAS	1.11	0.00	1657.0	RE IMP-BERMAS	0.65	0.00	1439.9
3523.500	SC-40	6.96	3.48	12710.7	AC32 base S	2.68	1.34	4765.4
	AC22 bin S	2.20	1.10	4273.0	BBTM11B	0.65	0.33	1252.1
	ZA AR	0.80	0.40	2391.8	SC-40 AR	0.30	0.15	907.5
	AC22 bin S AR	0.25	0.12	754.5	BBTM 11B AR	0.08	0.04	226.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3524.000	SC-40	6.96	3.48	12714.1	AC32 base S	2.67	1.34	4766.7
	AC22 bin S	2.20	1.10	4274.1	BBTM11B	0.65	0.33	1252.5
	ZA AR	0.80	0.40	2392.2	SC-40 AR	0.30	0.15	907.6
	AC22 bin S AR	0.25	0.12	754.6	BBTM 11B AR	0.07	0.04	226.0
	ZA-BERMAS	1.11	0.55	1658.1	RE IMP-BERMAS	0.65	0.32	1440.6
3524.500	SC-40	6.96	3.48	12717.6	AC32 base S	2.67	1.34	4768.1
	AC22 bin S	2.20	1.10	4275.2	BBTM11B	0.65	0.33	1252.8
	ZA AR	0.80	0.40	2392.6	SC-40 AR	0.30	0.15	907.8
	AC22 bin S AR	0.25	0.13	754.7	BBTM 11B AR	0.07	0.04	226.1
	ZA-BERMAS	1.11	0.55	1658.6	RE IMP-BERMAS	0.65	0.32	1440.9
3525.000	SC-40	6.95	3.48	12721.1	AC32 base S	2.67	1.34	4769.4
	AC22 bin S	2.19	1.10	4276.3	BBTM11B	0.65	0.33	1253.1
	ZA AR	0.80	0.40	2393.0	SC-40 AR	0.30	0.15	908.0
	AC22 bin S AR	0.25	0.12	754.8	BBTM 11B AR	0.08	0.04	226.1
	ZA-BERMAS	1.11	0.55	1659.2	RE IMP-BERMAS	0.65	0.32	1441.2
3525.500	SC-40	6.95	3.48	12724.6	AC32 base S	2.67	1.34	4770.7
	AC22 bin S	2.20	1.10	4277.4	BBTM11B	0.65	0.33	1253.5
	ZA AR	0.80	0.40	2393.4	SC-40 AR	0.30	0.15	908.1
	AC22 bin S AR	0.25	0.13	755.0	BBTM 11B AR	0.07	0.04	226.2
	ZA-BERMAS	1.11	0.55	1659.7	RE IMP-BERMAS	0.65	0.32	1441.5
3526.000	SC-40	6.95	3.47	12728.0	AC32 base S	2.67	1.34	4772.1
	AC22 bin S	2.19	1.10	4278.5	BBTM11B	0.65	0.33	1253.8
	ZA AR	0.80	0.40	2393.8	SC-40 AR	0.30	0.15	908.3
	AC22 bin S AR	0.25	0.13	755.1	BBTM 11B AR	0.07	0.04	226.2
	ZA-BERMAS	1.11	0.55	1660.3	RE IMP-BERMAS	0.65	0.32	1441.9
3526.500	SC-40	6.95	3.47	12731.5	AC32 base S	2.67	1.34	4773.4
	AC22 bin S	2.19	1.10	4279.6	BBTM11B	0.65	0.33	1254.1
	ZA AR	0.80	0.40	2394.2	SC-40 AR	0.30	0.15	908.4
	AC22 bin S AR	0.25	0.13	755.2	BBTM 11B AR	0.08	0.04	226.2
	ZA-BERMAS	1.11	0.55	1660.9	RE IMP-BERMAS	0.65	0.32	1442.2
3527.000	SC-40	6.94	3.47	12735.0	AC32 base S	2.67	1.33	4774.7
	AC22 bin S	2.19	1.10	4280.7	BBTM11B	0.65	0.33	1254.4
	ZA AR	0.80	0.40	2394.6	SC-40 AR	0.30	0.15	908.6
	AC22 bin S AR	0.25	0.12	755.3	BBTM 11B AR	0.08	0.04	226.3
	ZA-BERMAS	1.11	0.55	1661.4	RE IMP-BERMAS	0.65	0.32	1442.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3527.500	SC-40	6.94	3.47	12738.5	AC32 base S	2.67	1.33	4776.1
	AC22 bin S	2.19	1.10	4281.8	BBTM11B	0.65	0.33	1254.8
	ZA AR	0.80	0.40	2395.0	SC-40 AR	0.30	0.15	908.7
	AC22 bin S AR	0.25	0.13	755.5	BBTM 11B AR	0.07	0.04	226.3
	ZA-BERMAS	1.11	0.55	1662.0	RE IMP-BERMAS	0.65	0.32	1442.8
3528.000	SC-40	6.94	3.47	12741.9	AC32 base S	2.67	1.33	4777.4
	AC22 bin S	2.19	1.10	4282.9	BBTM11B	0.65	0.32	1255.1
	ZA AR	0.80	0.40	2395.4	SC-40 AR	0.30	0.15	908.9
	AC22 bin S AR	0.25	0.13	755.6	BBTM 11B AR	0.07	0.04	226.3
	ZA-BERMAS	1.11	0.55	1662.5	RE IMP-BERMAS	0.65	0.32	1443.2
3528.034	SC-40	6.94	0.24	12742.2	AC32 base S	2.67	0.09	4777.5
	AC22 bin S	2.19	0.07	4283.0	BBTM11B	0.65	0.02	1255.1
	ZA AR	0.80	0.03	2395.4	SC-40 AR	0.30	0.01	908.9
	AC22 bin S AR	0.25	0.01	755.6	BBTM 11B AR	0.07	0.00	226.4
	ZA-BERMAS	1.11	0.04	1662.6	RE IMP-BERMAS	0.65	0.02	1443.2
3528.500	SC-40	6.94	3.23	12745.4	AC32 base S	2.67	1.24	4778.7
	AC22 bin S	2.19	1.02	4284.0	BBTM11B	0.65	0.30	1255.4
	ZA AR	0.80	0.37	2395.8	SC-40 AR	0.30	0.14	909.0
	AC22 bin S AR	0.25	0.12	755.7	BBTM 11B AR	0.07	0.03	226.4
	ZA-BERMAS	1.11	0.52	1663.1	RE IMP-BERMAS	0.65	0.30	1443.5
3529.000	SC-40	6.93	3.47	12748.9	AC32 base S	2.66	1.33	4780.1
	AC22 bin S	2.19	1.09	4285.1	BBTM11B	0.65	0.32	1255.7
	ZA AR	0.80	0.40	2396.2	SC-40 AR	0.30	0.15	909.2
	AC22 bin S AR	0.25	0.12	755.8	BBTM 11B AR	0.08	0.04	226.4
	ZA-BERMAS	1.11	0.55	1663.6	RE IMP-BERMAS	0.65	0.32	1443.8
3529.500	SC-40	6.93	3.47	12752.3	AC32 base S	2.66	1.33	4781.4
	AC22 bin S	2.19	1.09	4286.2	BBTM11B	0.65	0.32	1256.1
	ZA AR	0.80	0.40	2396.6	SC-40 AR	0.30	0.15	909.3
	AC22 bin S AR	0.25	0.13	756.0	BBTM 11B AR	0.08	0.04	226.5
	ZA-BERMAS	1.11	0.55	1664.2	RE IMP-BERMAS	0.65	0.32	1444.1
3530.000	SC-40	6.93	3.46	12755.8	AC32 base S	2.66	1.33	4782.7
	AC22 bin S	2.19	1.09	4287.3	BBTM11B	0.65	0.32	1256.4
	ZA AR	0.80	0.40	2397.0	SC-40 AR	0.30	0.15	909.5
	AC22 bin S AR	0.25	0.13	756.1	BBTM 11B AR	0.08	0.04	226.5
	ZA-BERMAS	1.11	0.55	1664.7	RE IMP-BERMAS	0.65	0.32	1444.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3530.500	SC-40	6.93	3.46	12759.3	AC32 base S	2.66	1.33	4784.1
	AC22 bin S	2.19	1.09	4288.3	BBTM11B	0.65	0.32	1256.7
	ZA AR	0.80	0.40	2397.4	SC-40 AR	0.30	0.15	909.6
	AC22 bin S AR	0.25	0.13	756.2	BBTM 11B AR	0.07	0.04	226.5
	ZA-BERMAS	1.11	0.55	1665.3	RE IMP-BERMAS	0.65	0.32	1444.8
3531.000	SC-40	6.92	3.46	12762.7	AC32 base S	2.66	1.33	4785.4
	AC22 bin S	2.18	1.09	4289.4	BBTM11B	0.65	0.32	1257.0
	ZA AR	0.80	0.40	2397.8	SC-40 AR	0.30	0.15	909.8
	AC22 bin S AR	0.25	0.12	756.3	BBTM 11B AR	0.08	0.04	226.6
	ZA-BERMAS	1.11	0.55	1665.8	RE IMP-BERMAS	0.65	0.32	1445.1
3531.500	SC-40	6.92	3.46	12766.2	AC32 base S	2.66	1.33	4786.7
	AC22 bin S	2.19	1.09	4290.5	BBTM11B	0.65	0.32	1257.3
	ZA AR	0.80	0.40	2398.2	SC-40 AR	0.30	0.15	909.9
	AC22 bin S AR	0.25	0.12	756.5	BBTM 11B AR	0.08	0.04	226.6
	ZA-BERMAS	1.11	0.55	1666.4	RE IMP-BERMAS	0.65	0.32	1445.4
3532.000	SC-40	6.92	3.46	12769.6	AC32 base S	2.66	1.33	4788.1
	AC22 bin S	2.18	1.09	4291.6	BBTM11B	0.65	0.32	1257.7
	ZA AR	0.80	0.40	2398.6	SC-40 AR	0.30	0.15	910.1
	AC22 bin S AR	0.25	0.13	756.6	BBTM 11B AR	0.08	0.04	226.6
	ZA-BERMAS	1.11	0.55	1666.9	RE IMP-BERMAS	0.65	0.32	1445.8
3532.500	SC-40	6.91	3.46	12773.1	AC32 base S	2.66	1.33	4789.4
	AC22 bin S	2.18	1.09	4292.7	BBTM11B	0.65	0.32	1258.0
	ZA AR	0.80	0.40	2399.0	SC-40 AR	0.30	0.15	910.2
	AC22 bin S AR	0.25	0.13	756.7	BBTM 11B AR	0.08	0.04	226.7
	ZA-BERMAS	1.11	0.55	1667.5	RE IMP-BERMAS	0.65	0.32	1446.1
3533.000	SC-40	6.91	3.46	12776.5	AC32 base S	2.66	1.33	4790.7
	AC22 bin S	2.18	1.09	4293.8	BBTM11B	0.65	0.32	1258.3
	ZA AR	0.80	0.40	2399.4	SC-40 AR	0.30	0.15	910.4
	AC22 bin S AR	0.25	0.13	756.8	BBTM 11B AR	0.07	0.04	226.7
	ZA-BERMAS	1.11	0.55	1668.1	RE IMP-BERMAS	0.65	0.32	1446.4
3533.072	SC-40	6.91	0.50	12777.0	AC32 base S	2.65	0.19	4790.9
	AC22 bin S	2.18	0.16	4294.0	BBTM11B	0.65	0.05	1258.4
	ZA AR	0.80	0.06	2399.5	SC-40 AR	0.30	0.02	910.4
	AC22 bin S AR	0.25	0.02	756.8	BBTM 11B AR	0.07	0.01	226.7
	ZA-BERMAS	1.11	0.08	1668.1	RE IMP-BERMAS	0.65	0.05	1446.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3533.500	SC-40	6.91	2.96	12780.0	AC32 base S	2.65	1.14	4792.0
	AC22 bin S	2.18	0.93	4294.9	BBTM11B	0.65	0.28	1258.6
	ZA AR	0.80	0.34	2399.8	SC-40 AR	0.30	0.13	910.5
	AC22 bin S AR	0.25	0.11	757.0	BBTM 11B AR	0.07	0.03	226.8
	ZA-BERMAS	1.11	0.47	1668.6	RE IMP-BERMAS	0.65	0.28	1446.7
3534.000	SC-40	6.91	3.45	12783.5	AC32 base S	2.65	1.33	4793.4
	AC22 bin S	2.18	1.09	4296.0	BBTM11B	0.65	0.32	1259.0
	ZA AR	0.80	0.40	2400.2	SC-40 AR	0.30	0.15	910.7
	AC22 bin S AR	0.25	0.13	757.1	BBTM 11B AR	0.08	0.04	226.8
	ZA-BERMAS	1.11	0.55	1669.2	RE IMP-BERMAS	0.65	0.32	1447.1
3534.500	SC-40	6.91	3.45	12786.9	AC32 base S	2.65	1.33	4794.7
	AC22 bin S	2.18	1.09	4297.1	BBTM11B	0.65	0.32	1259.3
	ZA AR	0.80	0.40	2400.6	SC-40 AR	0.30	0.15	910.8
	AC22 bin S AR	0.25	0.12	757.2	BBTM 11B AR	0.07	0.04	226.8
	ZA-BERMAS	1.11	0.55	1669.7	RE IMP-BERMAS	0.65	0.32	1447.4
3535.000	SC-40	6.90	3.45	12790.4	AC32 base S	2.65	1.33	4796.0
	AC22 bin S	2.18	1.09	4298.2	BBTM11B	0.65	0.32	1259.6
	ZA AR	0.80	0.40	2401.0	SC-40 AR	0.30	0.15	911.0
	AC22 bin S AR	0.25	0.13	757.3	BBTM 11B AR	0.07	0.04	226.9
	ZA-BERMAS	1.11	0.55	1670.3	RE IMP-BERMAS	0.65	0.32	1447.7
3535.500	SC-40	6.90	3.45	12793.8	AC32 base S	2.65	1.33	4797.3
	AC22 bin S	2.18	1.09	4299.3	BBTM11B	0.65	0.32	1259.9
	ZA AR	0.80	0.40	2401.4	SC-40 AR	0.30	0.15	911.1
	AC22 bin S AR	0.25	0.13	757.5	BBTM 11B AR	0.08	0.04	226.9
	ZA-BERMAS	1.11	0.55	1670.8	RE IMP-BERMAS	0.65	0.32	1448.0
3536.000	SC-40	6.90	3.45	12797.3	AC32 base S	2.65	1.33	4798.7
	AC22 bin S	2.18	1.09	4300.3	BBTM11B	0.65	0.32	1260.3
	ZA AR	0.80	0.40	2401.8	SC-40 AR	0.30	0.15	911.3
	AC22 bin S AR	0.25	0.13	757.6	BBTM 11B AR	0.07	0.04	226.9
	ZA-BERMAS	1.11	0.55	1671.4	RE IMP-BERMAS	0.65	0.32	1448.4
3536.500	SC-40	6.89	3.45	12800.7	AC32 base S	2.65	1.32	4800.0
	AC22 bin S	2.18	1.09	4301.4	BBTM11B	0.65	0.32	1260.6
	ZA AR	0.80	0.40	2402.2	SC-40 AR	0.30	0.15	911.4
	AC22 bin S AR	0.25	0.12	757.7	BBTM 11B AR	0.08	0.04	227.0
	ZA-BERMAS	1.11	0.55	1671.9	RE IMP-BERMAS	0.65	0.32	1448.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3537.000	SC-40	6.89	3.45	12804.2	AC32 base S	2.65	1.32	4801.3
	AC22 bin S	2.17	1.09	4302.5	BBTM11B	0.65	0.32	1260.9
	ZA AR	0.80	0.40	2402.6	SC-40 AR	0.30	0.15	911.6
	AC22 bin S AR	0.25	0.13	757.8	BBTM 11B AR	0.08	0.04	227.0
	ZA-BERMAS	1.11	0.55	1672.5	RE IMP-BERMAS	0.65	0.32	1449.0
3537.500	SC-40	6.89	3.44	12807.6	AC32 base S	2.65	1.32	4802.6
	AC22 bin S	2.18	1.09	4303.6	BBTM11B	0.64	0.32	1261.2
	ZA AR	0.80	0.40	2403.0	SC-40 AR	0.30	0.15	911.7
	AC22 bin S AR	0.25	0.13	758.0	BBTM 11B AR	0.07	0.04	227.1
	ZA-BERMAS	1.11	0.55	1673.0	RE IMP-BERMAS	0.65	0.32	1449.3
3538.000	SC-40	6.88	3.44	12811.0	AC32 base S	2.65	1.32	4804.0
	AC22 bin S	2.17	1.09	4304.7	BBTM11B	0.64	0.32	1261.6
	ZA AR	0.80	0.40	2403.4	SC-40 AR	0.30	0.15	911.9
	AC22 bin S AR	0.25	0.13	758.1	BBTM 11B AR	0.08	0.04	227.1
	ZA-BERMAS	1.11	0.55	1673.6	RE IMP-BERMAS	0.65	0.32	1449.7
3538.109	SC-40	6.89	0.75	12811.8	AC32 base S	2.65	0.29	4804.3
	AC22 bin S	2.17	0.24	4304.9	BBTM11B	0.64	0.07	1261.6
	ZA AR	0.80	0.09	2403.5	SC-40 AR	0.30	0.03	911.9
	AC22 bin S AR	0.25	0.03	758.1	BBTM 11B AR	0.07	0.01	227.1
	ZA-BERMAS	1.11	0.12	1673.7	RE IMP-BERMAS	0.65	0.07	1449.7
3538.500	SC-40	6.88	2.69	12814.5	AC32 base S	2.64	1.03	4805.3
	AC22 bin S	2.17	0.85	4305.8	BBTM11B	0.65	0.25	1261.9
	ZA AR	0.80	0.31	2403.8	SC-40 AR	0.30	0.12	912.0
	AC22 bin S AR	0.25	0.10	758.2	BBTM 11B AR	0.07	0.03	227.1
	ZA-BERMAS	1.11	0.43	1674.1	RE IMP-BERMAS	0.65	0.25	1450.0
3539.000	SC-40	6.88	3.44	12817.9	AC32 base S	2.64	1.32	4806.6
	AC22 bin S	2.17	1.09	4306.9	BBTM11B	0.65	0.32	1262.2
	ZA AR	0.80	0.40	2404.2	SC-40 AR	0.30	0.15	912.2
	AC22 bin S AR	0.25	0.12	758.3	BBTM 11B AR	0.08	0.04	227.2
	ZA-BERMAS	1.11	0.55	1674.7	RE IMP-BERMAS	0.65	0.32	1450.3
3539.500	SC-40	6.88	3.44	12821.4	AC32 base S	2.64	1.32	4807.9
	AC22 bin S	2.17	1.09	4308.0	BBTM11B	0.64	0.32	1262.5
	ZA AR	0.80	0.40	2404.6	SC-40 AR	0.30	0.15	912.3
	AC22 bin S AR	0.25	0.13	758.5	BBTM 11B AR	0.07	0.04	227.2
	ZA-BERMAS	1.11	0.55	1675.3	RE IMP-BERMAS	0.65	0.32	1450.6

	ZA-BERMAS	1.11	0.55	1679.1	RE IMP-BERMAS	0.65	0.32	1452.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3540.000	SC-40	6.87	3.44	12824.8	AC32 base S	2.64	1.32	4809.3
	AC22 bin S	2.17	1.09	4309.0	BBTM11B	0.64	0.32	1262.8
	ZA AR	0.80	0.40	2405.0	SC-40 AR	0.30	0.15	912.5
	AC22 bin S AR	0.25	0.13	758.6	BBTM 11B AR	0.07	0.04	227.2
	ZA-BERMAS	1.11	0.55	1675.8	RE IMP-BERMAS	0.65	0.32	1451.0
3540.500	SC-40	6.87	3.44	12828.2	AC32 base S	2.64	1.32	4810.6
	AC22 bin S	2.17	1.08	4310.1	BBTM11B	0.64	0.32	1263.2
	ZA AR	0.80	0.40	2405.4	SC-40 AR	0.30	0.15	912.6
	AC22 bin S AR	0.25	0.13	758.7	BBTM 11B AR	0.08	0.04	227.3
	ZA-BERMAS	1.11	0.55	1676.4	RE IMP-BERMAS	0.65	0.32	1451.3
3541.000	SC-40	6.87	3.44	12831.7	AC32 base S	2.64	1.32	4811.9
	AC22 bin S	2.17	1.08	4311.2	BBTM11B	0.64	0.32	1263.5
	ZA AR	0.80	0.40	2405.8	SC-40 AR	0.30	0.15	912.8
	AC22 bin S AR	0.25	0.12	758.8	BBTM 11B AR	0.08	0.04	227.3
	ZA-BERMAS	1.11	0.55	1676.9	RE IMP-BERMAS	0.65	0.32	1451.6
3541.500	SC-40	6.87	3.43	12835.1	AC32 base S	2.64	1.32	4813.2
	AC22 bin S	2.17	1.08	4312.3	BBTM11B	0.64	0.32	1263.8
	ZA AR	0.80	0.40	2406.2	SC-40 AR	0.30	0.15	912.9
	AC22 bin S AR	0.25	0.12	759.0	BBTM 11B AR	0.08	0.04	227.4
	ZA-BERMAS	1.11	0.55	1677.5	RE IMP-BERMAS	0.65	0.32	1451.9
3542.000	SC-40	6.86	3.43	12838.5	AC32 base S	2.64	1.32	4814.5
	AC22 bin S	2.17	1.08	4313.4	BBTM11B	0.64	0.32	1264.1
	ZA AR	0.80	0.40	2406.6	SC-40 AR	0.30	0.15	913.1
	AC22 bin S AR	0.25	0.13	759.1	BBTM 11B AR	0.07	0.04	227.4
	ZA-BERMAS	1.11	0.55	1678.0	RE IMP-BERMAS	0.65	0.32	1452.3
3542.500	SC-40	6.86	3.43	12842.0	AC32 base S	2.64	1.32	4815.9
	AC22 bin S	2.17	1.08	4314.5	BBTM11B	0.64	0.32	1264.4
	ZA AR	0.80	0.40	2407.0	SC-40 AR	0.30	0.15	913.2
	AC22 bin S AR	0.25	0.13	759.2	BBTM 11B AR	0.08	0.04	227.4
	ZA-BERMAS	1.11	0.55	1678.6	RE IMP-BERMAS	0.65	0.32	1452.6
3543.000	SC-40	6.86	3.43	12845.4	AC32 base S	2.64	1.32	4817.2
	AC22 bin S	2.17	1.08	4315.5	BBTM11B	0.64	0.32	1264.8
	ZA AR	0.80	0.40	2407.5	SC-40 AR	0.30	0.15	913.4
	AC22 bin S AR	0.25	0.12	759.3	BBTM 11B AR	0.07	0.04	227.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3543.146	SC-40	6.86	1.00	12846.4	AC32 base S	2.63	0.38	4817.6
	AC22 bin S	2.17	0.32	4315.9	BBTM11B	0.64	0.09	1264.9
	ZA AR	0.80	0.12	2407.6	SC-40 AR	0.30	0.04	913.4
	AC22 bin S AR	0.25	0.04	759.4	BBTM 11B AR	0.07	0.01	227.5
	ZA-BERMAS	1.11	0.16	1679.3	RE IMP-BERMAS	0.65	0.09	1453.0
3543.500	SC-40	6.86	2.43	12848.8	AC32 base S	2.64	0.93	4818.5
	AC22 bin S	2.16	0.77	4316.6	BBTM11B	0.64	0.23	1265.1
	ZA AR	0.80	0.28	2407.9	SC-40 AR	0.30	0.11	913.5
	AC22 bin S AR	0.25	0.09	759.5	BBTM 11B AR	0.08	0.03	227.5
	ZA-BERMAS	1.11	0.39	1679.7	RE IMP-BERMAS	0.65	0.23	1453.2
3544.000	SC-40	6.85	3.43	12852.3	AC32 base S	2.63	1.32	4819.8
	AC22 bin S	2.16	1.08	4317.7	BBTM11B	0.64	0.32	1265.4
	ZA AR	0.80	0.40	2408.3	SC-40 AR	0.30	0.15	913.7
	AC22 bin S AR	0.25	0.13	759.6	BBTM 11B AR	0.07	0.04	227.5
	ZA-BERMAS	1.11	0.55	1680.2	RE IMP-BERMAS	0.65	0.32	1453.6
3544.500	SC-40	6.85	3.43	12855.7	AC32 base S	2.63	1.32	4821.1
	AC22 bin S	2.16	1.08	4318.8	BBTM11B	0.64	0.32	1265.7
	ZA AR	0.80	0.40	2408.7	SC-40 AR	0.30	0.15	913.8
	AC22 bin S AR	0.25	0.12	759.7	BBTM 11B AR	0.08	0.04	227.6
	ZA-BERMAS	1.11	0.55	1680.8	RE IMP-BERMAS	0.65	0.32	1453.9
3545.000	SC-40	6.85	3.42	12859.1	AC32 base S	2.63	1.32	4822.4
	AC22 bin S	2.16	1.08	4319.9	BBTM11B	0.64	0.32	1266.1
	ZA AR	0.80	0.40	2409.1	SC-40 AR	0.30	0.15	914.0
	AC22 bin S AR	0.25	0.12	759.8	BBTM 11B AR	0.07	0.04	227.6
	ZA-BERMAS	1.11	0.55	1681.4	RE IMP-BERMAS	0.65	0.32	1454.2
3545.500	SC-40	6.85	3.42	12862.5	AC32 base S	2.63	1.32	4823.8
	AC22 bin S	2.16	1.08	4320.9	BBTM11B	0.64	0.32	1266.4
	ZA AR	0.80	0.40	2409.5	SC-40 AR	0.30	0.15	914.1
	AC22 bin S AR	0.25	0.13	760.0	BBTM 11B AR	0.08	0.04	227.7
	ZA-BERMAS	1.11	0.55	1681.9	RE IMP-BERMAS	0.65	0.32	1454.5
3546.000	SC-40	6.84	3.42	12866.0	AC32 base S	2.63	1.31	4825.1
	AC22 bin S	2.16	1.08	4322.0	BBTM11B	0.64	0.32	1266.7
	ZA AR	0.80	0.40	2409.9	SC-40 AR	0.30	0.15	914.3
	AC22 bin S AR	0.25	0.13	760.1	BBTM 11B AR	0.07	0.04	227.7
	ZA-BERMAS	1.11	0.55	1682.5	RE IMP-BERMAS	0.65	0.32	1454.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3546.500	SC-40	6.84	3.42	12869.4	AC32 base S	2.63	1.31	4826.4
	AC22 bin S	2.16	1.08	4323.1	BBTM11B	0.64	0.32	1267.0
	ZA AR	0.80	0.40	2410.3	SC-40 AR	0.30	0.15	914.4
	AC22 bin S AR	0.25	0.13	760.2	BBTM 11B AR	0.07	0.04	227.7
	ZA-BERMAS	1.11	0.55	1683.0	RE IMP-BERMAS	0.65	0.32	1455.2
3547.000	SC-40	6.84	3.42	12872.8	AC32 base S	2.63	1.31	4827.7
	AC22 bin S	2.16	1.08	4324.2	BBTM11B	0.64	0.32	1267.3
	ZA AR	0.80	0.40	2410.7	SC-40 AR	0.30	0.15	914.6
	AC22 bin S AR	0.25	0.13	760.3	BBTM 11B AR	0.08	0.04	227.8
	ZA-BERMAS	1.11	0.55	1683.6	RE IMP-BERMAS	0.65	0.32	1455.5
3547.500	SC-40	6.84	3.42	12876.2	AC32 base S	2.63	1.31	4829.0
	AC22 bin S	2.16	1.08	4325.3	BBTM11B	0.64	0.32	1267.7
	ZA AR	0.80	0.40	2411.1	SC-40 AR	0.30	0.15	914.7
	AC22 bin S AR	0.25	0.13	760.5	BBTM 11B AR	0.07	0.04	227.8
	ZA-BERMAS	1.11	0.55	1684.1	RE IMP-BERMAS	0.65	0.32	1455.8
3548.000	SC-40	6.83	3.42	12879.6	AC32 base S	2.63	1.31	4830.3
	AC22 bin S	2.16	1.08	4326.3	BBTM11B	0.64	0.32	1268.0
	ZA AR	0.80	0.40	2411.5	SC-40 AR	0.30	0.15	914.9
	AC22 bin S AR	0.25	0.12	760.6	BBTM 11B AR	0.08	0.04	227.8
	ZA-BERMAS	1.11	0.55	1684.7	RE IMP-BERMAS	0.65	0.32	1456.2
3548.184	SC-40	6.83	1.26	12880.9	AC32 base S	2.62	0.48	4830.8
	AC22 bin S	2.15	0.40	4326.7	BBTM11B	0.64	0.12	1268.1
	ZA AR	0.80	0.15	2411.6	SC-40 AR	0.30	0.06	914.9
	AC22 bin S AR	0.25	0.05	760.6	BBTM 11B AR	0.08	0.01	227.9
	ZA-BERMAS	1.11	0.20	1684.9	RE IMP-BERMAS	0.65	0.12	1456.3
3548.500	SC-40	6.83	2.16	12883.0	AC32 base S	2.62	0.83	4831.6
	AC22 bin S	2.16	0.68	4327.4	BBTM11B	0.64	0.20	1268.3
	ZA AR	0.80	0.25	2411.9	SC-40 AR	0.30	0.10	915.0
	AC22 bin S AR	0.25	0.08	760.7	BBTM 11B AR	0.07	0.02	227.9
	ZA-BERMAS	1.11	0.35	1685.2	RE IMP-BERMAS	0.65	0.21	1456.5
3549.000	SC-40	6.83	3.41	12886.5	AC32 base S	2.62	1.31	4832.9
	AC22 bin S	2.16	1.08	4328.5	BBTM11B	0.64	0.32	1268.6
	ZA AR	0.80	0.40	2412.3	SC-40 AR	0.30	0.15	915.2
	AC22 bin S AR	0.25	0.13	760.8	BBTM 11B AR	0.07	0.04	227.9
	ZA-BERMAS	1.11	0.55	1685.8	RE IMP-BERMAS	0.65	0.32	1456.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3549.500	SC-40	6.83	3.41	12889.9	AC32 base S	2.62	1.31	4834.3
	AC22 bin S	2.15	1.08	4329.6	BBTM11B	0.64	0.32	1268.9
	ZA AR	0.80	0.40	2412.7	SC-40 AR	0.30	0.15	915.3
	AC22 bin S AR	0.25	0.13	761.0	BBTM 11B AR	0.07	0.04	228.0
	ZA-BERMAS	1.11	0.55	1686.3	RE IMP-BERMAS	0.65	0.33	1457.1
3550.000	SC-40	6.82	3.41	12893.3	AC32 base S	2.62	1.31	4835.6
	AC22 bin S	2.15	1.08	4330.7	BBTM11B	0.64	0.32	1269.3
	ZA AR	0.80	0.40	2413.1	SC-40 AR	0.30	0.15	915.5
	AC22 bin S AR	0.25	0.12	761.1	BBTM 11B AR	0.07	0.04	228.0
	ZA-BERMAS	1.11	0.55	1686.9	RE IMP-BERMAS	0.65	0.32	1457.5
3550.500	SC-40	6.82	3.41	12896.7	AC32 base S	2.62	1.31	4836.9
	AC22 bin S	2.15	1.08	4331.7	BBTM11B	0.64	0.32	1269.6
	ZA AR	0.80	0.40	2413.5	SC-40 AR	0.30	0.15	915.6
	AC22 bin S AR	0.25	0.13	761.2	BBTM 11B AR	0.08	0.04	228.0
	ZA-BERMAS	1.11	0.55	1687.4	RE IMP-BERMAS	0.65	0.33	1457.8
3551.000	SC-40	6.82	3.41	12900.1	AC32 base S	2.62	1.31	4838.2
	AC22 bin S	2.15	1.08	4332.8	BBTM11B	0.64	0.32	1269.9
	ZA AR	0.80	0.40	2413.9	SC-40 AR	0.30	0.15	915.8
	AC22 bin S AR	0.25	0.13	761.3	BBTM 11B AR	0.07	0.04	228.1
	ZA-BERMAS	1.11	0.55	1688.0	RE IMP-BERMAS	0.65	0.33	1458.1
3551.500	SC-40	6.81	3.41	12903.5	AC32 base S	2.62	1.31	4839.5
	AC22 bin S	2.15	1.07	4333.9	BBTM11B	0.64	0.32	1270.2
	ZA AR	0.80	0.40	2414.3	SC-40 AR	0.30	0.15	915.9
	AC22 bin S AR	0.25	0.13	761.5	BBTM 11B AR	0.08	0.04	228.1
	ZA-BERMAS	1.11	0.55	1688.6	RE IMP-BERMAS	0.65	0.33	1458.4
3552.000	SC-40	6.81	3.41	12906.9	AC32 base S	2.62	1.31	4840.8
	AC22 bin S	2.15	1.07	4335.0	BBTM11B	0.64	0.32	1270.5
	ZA AR	0.80	0.40	2414.7	SC-40 AR	0.30	0.15	916.1
	AC22 bin S AR	0.25	0.12	761.6	BBTM 11B AR	0.07	0.04	228.1
	ZA-BERMAS	1.11	0.55	1689.1	RE IMP-BERMAS	0.65	0.33	1458.8
3552.500	SC-40	6.81	3.41	12910.3	AC32 base S	2.62	1.31	4842.1
	AC22 bin S	2.15	1.07	4336.0	BBTM11B	0.64	0.32	1270.8
	ZA AR	0.80	0.40	2415.1	SC-40 AR	0.30	0.15	916.2
	AC22 bin S AR	0.25	0.13	761.7	BBTM 11B AR	0.08	0.04	228.2
	ZA-BERMAS	1.11	0.55	1689.7	RE IMP-BERMAS	0.65	0.33	1459.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3553.000	SC-40	6.81	3.40	12913.7	AC32 base S	2.61	1.31	4843.4
	AC22 bin S	2.15	1.07	4337.1	BBTM11B	0.64	0.32	1271.2
	ZA AR	0.80	0.40	2415.5	SC-40 AR	0.30	0.15	916.4
	AC22 bin S AR	0.25	0.13	761.8	BBTM 11B AR	0.07	0.04	228.2
	ZA-BERMAS	1.11	0.55	1690.2	RE IMP-BERMAS	0.65	0.33	1459.4
3553.221	SC-40	6.81	1.50	12915.2	AC32 base S	2.61	0.58	4844.0
	AC22 bin S	2.15	0.47	4337.6	BBTM11B	0.64	0.14	1271.3
	ZA AR	0.80	0.18	2415.6	SC-40 AR	0.30	0.07	916.4
	AC22 bin S AR	0.25	0.06	761.9	BBTM 11B AR	0.08	0.02	228.2
	ZA-BERMAS	1.11	0.24	1690.5	RE IMP-BERMAS	0.65	0.14	1459.5
3553.500	SC-40	6.80	1.90	12917.1	AC32 base S	2.61	0.73	4844.7
	AC22 bin S	2.15	0.60	4338.2	BBTM11B	0.64	0.18	1271.5
	ZA AR	0.80	0.22	2415.9	SC-40 AR	0.30	0.08	916.5
	AC22 bin S AR	0.25	0.07	762.0	BBTM 11B AR	0.08	0.02	228.3
	ZA-BERMAS	1.11	0.31	1690.8	RE IMP-BERMAS	0.65	0.18	1459.7
3554.000	SC-40	6.80	3.40	12920.5	AC32 base S	2.61	1.31	4846.0
	AC22 bin S	2.14	1.07	4339.2	BBTM11B	0.64	0.32	1271.8
	ZA AR	0.80	0.40	2416.3	SC-40 AR	0.30	0.15	916.7
	AC22 bin S AR	0.25	0.12	762.1	BBTM 11B AR	0.07	0.04	228.3
	ZA-BERMAS	1.11	0.55	1691.3	RE IMP-BERMAS	0.65	0.33	1460.1
3554.500	SC-40	6.80	3.40	12923.9	AC32 base S	2.61	1.31	4847.3
	AC22 bin S	2.15	1.07	4340.3	BBTM11B	0.64	0.32	1272.1
	ZA AR	0.80	0.40	2416.7	SC-40 AR	0.30	0.15	916.8
	AC22 bin S AR	0.25	0.13	762.2	BBTM 11B AR	0.07	0.04	228.3
	ZA-BERMAS	1.11	0.55	1691.9	RE IMP-BERMAS	0.65	0.33	1460.4
3555.000	SC-40	6.80	3.40	12927.3	AC32 base S	2.61	1.31	4848.6
	AC22 bin S	2.14	1.07	4341.4	BBTM11B	0.64	0.32	1272.4
	ZA AR	0.80	0.40	2417.1	SC-40 AR	0.30	0.15	917.0
	AC22 bin S AR	0.25	0.13	762.3	BBTM 11B AR	0.08	0.04	228.4
	ZA-BERMAS	1.11	0.55	1692.4	RE IMP-BERMAS	0.65	0.33	1460.7
3555.500	SC-40	6.79	3.40	12930.7	AC32 base S	2.61	1.30	4849.9
	AC22 bin S	2.14	1.07	4342.5	BBTM11B	0.64	0.32	1272.8
	ZA AR	0.80	0.40	2417.5	SC-40 AR	0.30	0.15	917.1
	AC22 bin S AR	0.25	0.13	762.5	BBTM 11B AR	0.07	0.04	228.4
	ZA-BERMAS	1.11	0.55	1693.0	RE IMP-BERMAS	0.65	0.33	1461.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3556.000	SC-40	6.79	3.40	12934.1	AC32 base S	2.61	1.30	4851.3
	AC22 bin S	2.14	1.07	4343.5	BBTM11B	0.64	0.32	1273.1
	ZA AR	0.80	0.40	2417.9	SC-40 AR	0.30	0.15	917.3
	AC22 bin S AR	0.25	0.13	762.6	BBTM 11B AR	0.08	0.04	228.4
	ZA-BERMAS	1.11	0.55	1693.5	RE IMP-BERMAS	0.65	0.33	1461.4
3556.500	SC-40	6.79	3.40	12937.5	AC32 base S	2.61	1.30	4852.6
	AC22 bin S	2.14	1.07	4344.6	BBTM11B	0.63	0.32	1273.4
	ZA AR	0.80	0.40	2418.3	SC-40 AR	0.30	0.15	917.4
	AC22 bin S AR	0.25	0.13	762.7	BBTM 11B AR	0.07	0.04	228.5
	ZA-BERMAS	1.11	0.55	1694.1	RE IMP-BERMAS	0.65	0.33	1461.7
3557.000	SC-40	6.79	3.39	12940.9	AC32 base S	2.61	1.30	4853.9
	AC22 bin S	2.14	1.07	4345.7	BBTM11B	0.64	0.32	1273.7
	ZA AR	0.80	0.40	2418.7	SC-40 AR	0.30	0.15	917.6
	AC22 bin S AR	0.25	0.13	762.8	BBTM 11B AR	0.08	0.04	228.5
	ZA-BERMAS	1.11	0.55	1694.7	RE IMP-BERMAS	0.65	0.33	1462.0
3557.470	SC-40	6.78	3.19	12944.1	AC32 base S	2.61	1.22	4855.1
	AC22 bin S	2.14	1.01	4346.7	BBTM11B	0.63	0.30	1274.0
	ZA AR	0.80	0.38	2419.1	SC-40 AR	0.30	0.14	917.7
	AC22 bin S AR	0.25	0.12	762.9	BBTM 11B AR	0.07	0.04	228.6
	ZA-BERMAS	1.11	0.52	1695.2	RE IMP-BERMAS	0.65	0.31	1462.3
3557.500	SC-40	6.78	0.20	12944.3	AC32 base S	2.61	0.08	4855.2
	AC22 bin S	2.14	0.06	4346.8	BBTM11B	0.63	0.02	1274.0
	ZA AR	0.80	0.02	2419.1	SC-40 AR	0.30	0.01	917.7
	AC22 bin S AR	0.25	0.01	763.0	BBTM 11B AR	0.07	0.00	228.6
	ZA-BERMAS	1.11	0.03	1695.2	RE IMP-BERMAS	0.65	0.02	1462.3
3558.000	SC-40	6.78	3.39	12947.7	AC32 base S	2.60	1.30	4856.5
	AC22 bin S	2.14	1.07	4347.8	BBTM11B	0.64	0.32	1274.3
	ZA AR	0.80	0.40	2419.5	SC-40 AR	0.30	0.15	917.9
	AC22 bin S AR	0.25	0.13	763.1	BBTM 11B AR	0.08	0.04	228.6
	ZA-BERMAS	1.11	0.55	1695.8	RE IMP-BERMAS	0.65	0.33	1462.7
3558.258	SC-40	6.78	1.75	12949.5	AC32 base S	2.60	0.67	4857.1
	AC22 bin S	2.14	0.55	4348.4	BBTM11B	0.63	0.16	1274.5
	ZA AR	0.80	0.21	2419.7	SC-40 AR	0.30	0.08	918.0
	AC22 bin S AR	0.25	0.06	763.1	BBTM 11B AR	0.07	0.02	228.6
	ZA-BERMAS	1.11	0.29	1696.0	RE IMP-BERMAS	0.65	0.17	1462.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3558.500	SC-40	6.78	1.64	12951.1	AC32 base S	2.60	0.63	4857.8
	AC22 bin S	2.14	0.52	4348.9	BBTM11B	0.63	0.15	1274.7
	ZA AR	0.80	0.19	2419.9	SC-40 AR	0.30	0.07	918.0
	AC22 bin S AR	0.25	0.06	763.2	BBTM 11B AR	0.07	0.02	228.6
	ZA-BERMAS	1.11	0.27	1696.3	RE IMP-BERMAS	0.65	0.16	1463.0
3559.000	SC-40	6.78	3.39	12954.5	AC32 base S	2.60	1.30	4859.1
	AC22 bin S	2.14	1.07	4350.0	BBTM11B	0.63	0.32	1275.0
	ZA AR	0.80	0.40	2420.3	SC-40 AR	0.30	0.15	918.2
	AC22 bin S AR	0.25	0.13	763.3	BBTM 11B AR	0.08	0.04	228.7
	ZA-BERMAS	1.11	0.55	1696.9	RE IMP-BERMAS	0.65	0.33	1463.3
3559.500	SC-40	6.77	3.39	12957.9	AC32 base S	2.60	1.30	4860.4
	AC22 bin S	2.14	1.07	4351.0	BBTM11B	0.63	0.32	1275.3
	ZA AR	0.80	0.40	2420.7	SC-40 AR	0.30	0.15	918.3
	AC22 bin S AR	0.25	0.13	763.5	BBTM 11B AR	0.07	0.04	228.7
	ZA-BERMAS	1.11	0.55	1697.4	RE IMP-BERMAS	0.65	0.33	1463.6
3560.000	SC-40	6.77	3.39	12961.3	AC32 base S	2.60	1.30	4861.7
	AC22 bin S	2.13	1.07	4352.1	BBTM11B	0.63	0.32	1275.6
	ZA AR	0.80	0.40	2421.1	SC-40 AR	0.30	0.15	918.5
	AC22 bin S AR	0.25	0.13	763.6	BBTM 11B AR	0.08	0.04	228.7
	ZA-BERMAS	1.11	0.55	1698.0	RE IMP-BERMAS	0.65	0.33	1464.0
3560.500	SC-40	6.77	3.39	12964.6	AC32 base S	2.60	1.30	4863.0
	AC22 bin S	2.13	1.07	4353.2	BBTM11B	0.63	0.32	1275.9
	ZA AR	0.80	0.40	2421.5	SC-40 AR	0.30	0.15	918.6
	AC22 bin S AR	0.25	0.12	763.7	BBTM 11B AR	0.07	0.04	228.8
	ZA-BERMAS	1.11	0.55	1698.5	RE IMP-BERMAS	0.65	0.33	1464.3
3561.000	SC-40	6.77	3.38	12968.0	AC32 base S	2.60	1.30	4864.3
	AC22 bin S	2.13	1.07	4354.2	BBTM11B	0.63	0.32	1276.2
	ZA AR	0.80	0.40	2421.9	SC-40 AR	0.30	0.15	918.8
	AC22 bin S AR	0.25	0.13	763.8	BBTM 11B AR	0.08	0.04	228.8
	ZA-BERMAS	1.11	0.55	1699.1	RE IMP-BERMAS	0.65	0.33	1464.6
3561.500	SC-40	6.76	3.38	12971.4	AC32 base S	2.60	1.30	4865.6
	AC22 bin S	2.14	1.07	4355.3	BBTM11B	0.63	0.32	1276.6
	ZA AR	0.80	0.40	2422.3	SC-40 AR	0.30	0.15	918.9
	AC22 bin S AR	0.25	0.13	764.0	BBTM 11B AR	0.07	0.04	228.9
	ZA-BERMAS	1.11	0.55	1699.6	RE IMP-BERMAS	0.65	0.33	1464.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3562.000	SC-40	6.76	3.38	12974.8	AC32 base S	2.60	1.30	4866.9
	AC22 bin S	2.13	1.07	4356.4	BBTM11B	0.63	0.32	1276.9
	ZA AR	0.80	0.40	2422.7	SC-40 AR	0.30	0.15	919.1
	AC22 bin S AR	0.25	0.13	764.1	BBTM 11B AR	0.08	0.04	228.9
	ZA-BERMAS	1.11	0.55	1700.2	RE IMP-BERMAS	0.65	0.33	1465.3
3562.500	SC-40	6.76	3.38	12978.2	AC32 base S	2.59	1.30	4868.2
	AC22 bin S	2.13	1.07	4357.4	BBTM11B	0.63	0.32	1277.2
	ZA AR	0.80	0.40	2423.1	SC-40 AR	0.30	0.15	919.2
	AC22 bin S AR	0.25	0.12	764.2	BBTM 11B AR	0.07	0.04	228.9
	ZA-BERMAS	1.11	0.55	1700.7	RE IMP-BERMAS	0.65	0.32	1465.6
3563.000	SC-40	6.76	3.38	12981.6	AC32 base S	2.59	1.30	4869.5
	AC22 bin S	2.13	1.07	4358.5	BBTM11B	0.63	0.32	1277.5
	ZA AR	0.80	0.40	2423.5	SC-40 AR	0.30	0.15	919.4
	AC22 bin S AR	0.25	0.13	764.3	BBTM 11B AR	0.08	0.04	229.0
	ZA-BERMAS	1.11	0.55	1701.3	RE IMP-BERMAS	0.65	0.32	1465.9
3563.294	SC-40	6.75	1.99	12983.5	AC32 base S	2.59	0.76	4870.2
	AC22 bin S	2.13	0.63	4359.1	BBTM11B	0.63	0.19	1277.7
	ZA AR	0.80	0.24	2423.7	SC-40 AR	0.30	0.09	919.5
	AC22 bin S AR	0.25	0.07	764.4	BBTM 11B AR	0.07	0.02	229.0
	ZA-BERMAS	1.11	0.33	1701.6	RE IMP-BERMAS	0.65	0.19	1466.1
3563.500	SC-40	6.75	1.39	12984.9	AC32 base S	2.59	0.53	4870.8
	AC22 bin S	2.13	0.44	4359.6	BBTM11B	0.63	0.13	1277.8
	ZA AR	0.80	0.17	2423.9	SC-40 AR	0.30	0.06	919.5
	AC22 bin S AR	0.25	0.05	764.5	BBTM 11B AR	0.07	0.02	229.0
	ZA-BERMAS	1.11	0.23	1701.9	RE IMP-BERMAS	0.65	0.13	1466.2
3564.000	SC-40	6.75	3.38	12988.3	AC32 base S	2.59	1.30	4872.1
	AC22 bin S	2.13	1.06	4360.6	BBTM11B	0.63	0.32	1278.1
	ZA AR	0.80	0.40	2424.3	SC-40 AR	0.30	0.15	919.7
	AC22 bin S AR	0.25	0.13	764.6	BBTM 11B AR	0.08	0.04	229.0
	ZA-BERMAS	1.11	0.55	1702.4	RE IMP-BERMAS	0.65	0.32	1466.6
3564.500	SC-40	6.75	3.38	12991.7	AC32 base S	2.59	1.30	4873.3
	AC22 bin S	2.13	1.06	4361.7	BBTM11B	0.63	0.32	1278.5
	ZA AR	0.80	0.40	2424.7	SC-40 AR	0.30	0.15	919.8
	AC22 bin S AR	0.25	0.12	764.7	BBTM 11B AR	0.07	0.04	229.1
	ZA-BERMAS	1.11	0.55	1703.0	RE IMP-BERMAS	0.65	0.32	1466.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3565.000	SC-40	6.75	3.37	12995.1	AC32 base S	2.59	1.30	4874.6
	AC22 bin S	2.13	1.06	4362.8	BBTM11B	0.63	0.32	1278.8
	ZA AR	0.80	0.40	2425.1	SC-40 AR	0.30	0.15	920.0
	AC22 bin S AR	0.25	0.13	764.8	BBTM 11B AR	0.08	0.04	229.1
	ZA-BERMAS	1.11	0.55	1703.5	RE IMP-BERMAS	0.65	0.32	1467.2
3565.500	SC-40	6.74	3.37	12998.4	AC32 base S	2.59	1.29	4875.9
	AC22 bin S	2.13	1.06	4363.8	BBTM11B	0.63	0.32	1279.1
	ZA AR	0.80	0.40	2425.5	SC-40 AR	0.30	0.15	920.1
	AC22 bin S AR	0.25	0.13	765.0	BBTM 11B AR	0.07	0.04	229.2
	ZA-BERMAS	1.11	0.55	1704.1	RE IMP-BERMAS	0.65	0.32	1467.5
3566.000	SC-40	6.74	3.37	13001.8	AC32 base S	2.59	1.29	4877.2
	AC22 bin S	2.13	1.06	4364.9	BBTM11B	0.63	0.32	1279.4
	ZA AR	0.80	0.40	2425.9	SC-40 AR	0.30	0.15	920.3
	AC22 bin S AR	0.25	0.13	765.1	BBTM 11B AR	0.08	0.04	229.2
	ZA-BERMAS	1.11	0.55	1704.6	RE IMP-BERMAS	0.65	0.32	1467.9
3566.500	SC-40	6.74	3.37	13005.2	AC32 base S	2.59	1.29	4878.5
	AC22 bin S	2.12	1.06	4365.9	BBTM11B	0.63	0.32	1279.7
	ZA AR	0.80	0.40	2426.3	SC-40 AR	0.30	0.15	920.4
	AC22 bin S AR	0.25	0.12	765.2	BBTM 11B AR	0.07	0.04	229.2
	ZA-BERMAS	1.11	0.55	1705.2	RE IMP-BERMAS	0.65	0.32	1468.2
3567.000	SC-40	6.74	3.37	13008.5	AC32 base S	2.59	1.29	4879.8
	AC22 bin S	2.12	1.06	4367.0	BBTM11B	0.63	0.32	1280.0
	ZA AR	0.80	0.40	2426.7	SC-40 AR	0.30	0.15	920.6
	AC22 bin S AR	0.25	0.13	765.3	BBTM 11B AR	0.08	0.04	229.3
	ZA-BERMAS	1.11	0.55	1705.7	RE IMP-BERMAS	0.65	0.32	1468.5
3567.500	SC-40	6.73	3.37	13011.9	AC32 base S	2.58	1.29	4881.1
	AC22 bin S	2.12	1.06	4368.1	BBTM11B	0.63	0.31	1280.3
	ZA AR	0.80	0.40	2427.1	SC-40 AR	0.30	0.15	920.7
	AC22 bin S AR	0.25	0.13	765.5	BBTM 11B AR	0.07	0.04	229.3
	ZA-BERMAS	1.11	0.55	1706.3	RE IMP-BERMAS	0.65	0.32	1468.8
3568.000	SC-40	6.73	3.37	13015.3	AC32 base S	2.58	1.29	4882.4
	AC22 bin S	2.12	1.06	4369.1	BBTM11B	0.63	0.31	1280.7
	ZA AR	0.80	0.40	2427.5	SC-40 AR	0.30	0.15	920.9
	AC22 bin S AR	0.25	0.13	765.6	BBTM 11B AR	0.08	0.04	229.3
	ZA-BERMAS	1.11	0.55	1706.8	RE IMP-BERMAS	0.65	0.32	1469.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3568.331	SC-40	6.73	2.23	13017.5	AC32 base S	2.58	0.86	4883.3
	AC22 bin S	2.12	0.70	4369.8	BBTM11B	0.63	0.21	1280.9
	ZA AR	0.80	0.27	2427.8	SC-40 AR	0.30	0.10	921.0
	AC22 bin S AR	0.25	0.08	765.7	BBTM 11B AR	0.08	0.02	229.4
	ZA-BERMAS	1.11	0.37	1707.2	RE IMP-BERMAS	0.65	0.22	1469.4
3568.500	SC-40	6.73	1.14	13018.6	AC32 base S	2.58	0.44	4883.7
	AC22 bin S	2.12	0.36	4370.2	BBTM11B	0.63	0.11	1281.0
	ZA AR	0.80	0.14	2427.9	SC-40 AR	0.30	0.05	921.1
	AC22 bin S AR	0.25	0.04	765.7	BBTM 11B AR	0.07	0.01	229.4
	ZA-BERMAS	1.11	0.19	1707.4	RE IMP-BERMAS	0.65	0.11	1469.5
3569.000	SC-40	6.73	3.36	13022.0	AC32 base S	2.58	1.29	4885.0
	AC22 bin S	2.12	1.06	4371.2	BBTM11B	0.63	0.31	1281.3
	ZA AR	0.80	0.40	2428.3	SC-40 AR	0.30	0.15	921.2
	AC22 bin S AR	0.25	0.13	765.8	BBTM 11B AR	0.08	0.04	229.4
	ZA-BERMAS	1.11	0.55	1708.0	RE IMP-BERMAS	0.65	0.32	1469.8
3569.500	SC-40	6.72	3.36	13025.4	AC32 base S	2.58	1.29	4886.3
	AC22 bin S	2.12	1.06	4372.3	BBTM11B	0.63	0.31	1281.6
	ZA AR	0.80	0.40	2428.7	SC-40 AR	0.30	0.15	921.4
	AC22 bin S AR	0.25	0.13	766.0	BBTM 11B AR	0.07	0.04	229.5
	ZA-BERMAS	1.11	0.55	1708.5	RE IMP-BERMAS	0.65	0.32	1470.1
3570.000	SC-40	6.72	3.36	13028.7	AC32 base S	2.58	1.29	4887.6
	AC22 bin S	2.12	1.06	4373.4	BBTM11B	0.63	0.31	1281.9
	ZA AR	0.80	0.40	2429.1	SC-40 AR	0.30	0.15	921.5
	AC22 bin S AR	0.25	0.13	766.1	BBTM 11B AR	0.08	0.04	229.5
	ZA-BERMAS	1.11	0.55	1709.1	RE IMP-BERMAS	0.65	0.32	1470.5
3570.500	SC-40	6.72	3.36	13032.1	AC32 base S	2.58	1.29	4888.9
	AC22 bin S	2.12	1.06	4374.4	BBTM11B	0.63	0.31	1282.2
	ZA AR	0.80	0.40	2429.5	SC-40 AR	0.30	0.15	921.7
	AC22 bin S AR	0.25	0.12	766.2	BBTM 11B AR	0.07	0.04	229.5
	ZA-BERMAS	1.11	0.55	1709.6	RE IMP-BERMAS	0.65	0.32	1470.8
3571.000	SC-40	6.72	3.36	13035.4	AC32 base S	2.58	1.29	4890.1
	AC22 bin S	2.12	1.06	4375.5	BBTM11B	0.63	0.31	1282.5
	ZA AR	0.80	0.40	2429.9	SC-40 AR	0.30	0.15	921.8
	AC22 bin S AR	0.25	0.13	766.3	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	1.11	0.55	1710.2	RE IMP-BERMAS	0.65	0.32	1471.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3571.500	SC-40	6.71	3.36	13038.8	AC32 base S	2.58	1.29	4891.4
	AC22 bin S	2.12	1.06	4376.5	BBTM11B	0.63	0.31	1282.9
	ZA AR	0.80	0.40	2430.3	SC-40 AR	0.30	0.15	922.0
	AC22 bin S AR	0.25	0.13	766.5	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	1.11	0.55	1710.7	RE IMP-BERMAS	0.65	0.32	1471.4
3572.000	SC-40	6.71	3.36	13042.2	AC32 base S	2.58	1.29	4892.7
	AC22 bin S	2.12	1.06	4377.6	BBTM11B	0.63	0.31	1283.2
	ZA AR	0.80	0.40	2430.7	SC-40 AR	0.30	0.15	922.1
	AC22 bin S AR	0.25	0.12	766.6	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	1.11	0.55	1711.3	RE IMP-BERMAS	0.65	0.32	1471.8
3572.500	SC-40	6.71	3.36	13045.5	AC32 base S	2.58	1.29	4894.0
	AC22 bin S	2.11	1.06	4378.7	BBTM11B	0.63	0.31	1283.5
	ZA AR	0.80	0.40	2431.1	SC-40 AR	0.30	0.15	922.3
	AC22 bin S AR	0.25	0.12	766.7	BBTM 11B AR	0.07	0.04	229.7
	ZA-BERMAS	1.11	0.55	1711.8	RE IMP-BERMAS	0.65	0.32	1472.1
3573.000	SC-40	6.71	3.35	13048.9	AC32 base S	2.57	1.29	4895.3
	AC22 bin S	2.11	1.06	4379.7	BBTM11B	0.63	0.31	1283.8
	ZA AR	0.80	0.40	2431.5	SC-40 AR	0.30	0.15	922.4
	AC22 bin S AR	0.25	0.13	766.8	BBTM 11B AR	0.07	0.04	229.7
	ZA-BERMAS	1.11	0.55	1712.4	RE IMP-BERMAS	0.65	0.32	1472.4
3573.367	SC-40	6.70	2.46	13051.3	AC32 base S	2.57	0.94	4896.2
	AC22 bin S	2.11	0.78	4380.5	BBTM11B	0.63	0.23	1284.0
	ZA AR	0.80	0.29	2431.8	SC-40 AR	0.30	0.11	922.5
	AC22 bin S AR	0.25	0.09	766.9	BBTM 11B AR	0.08	0.03	229.7
	ZA-BERMAS	1.11	0.41	1712.8	RE IMP-BERMAS	0.65	0.24	1472.6
3573.500	SC-40	6.70	0.89	13052.2	AC32 base S	2.57	0.34	4896.6
	AC22 bin S	2.11	0.28	4380.8	BBTM11B	0.63	0.08	1284.1
	ZA AR	0.80	0.11	2431.9	SC-40 AR	0.30	0.04	922.6
	AC22 bin S AR	0.25	0.03	767.0	BBTM 11B AR	0.08	0.01	229.8
	ZA-BERMAS	1.11	0.15	1712.9	RE IMP-BERMAS	0.65	0.09	1472.7
3574.000	SC-40	6.70	3.35	13055.6	AC32 base S	2.57	1.29	4897.9
	AC22 bin S	2.11	1.06	4381.8	BBTM11B	0.63	0.31	1284.4
	ZA AR	0.80	0.40	2432.3	SC-40 AR	0.30	0.15	922.7
	AC22 bin S AR	0.25	0.12	767.1	BBTM 11B AR	0.07	0.04	229.8
	ZA-BERMAS	1.11	0.55	1713.5	RE IMP-BERMAS	0.65	0.32	1473.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3574.500	SC-40	6.70	3.35	13058.9	AC32 base S	2.57	1.29	4899.2
	AC22 bin S	2.11	1.06	4382.9	BBTM11B	0.63	0.31	1284.7
	ZA AR	0.80	0.40	2432.7	SC-40 AR	0.30	0.15	922.9
	AC22 bin S AR	0.25	0.12	767.2	BBTM 11B AR	0.08	0.04	229.8
	ZA-BERMAS	1.11	0.55	1714.0	RE IMP-BERMAS	0.65	0.32	1473.4
3575.000	SC-40	6.70	3.35	13062.3	AC32 base S	2.57	1.29	4900.4
	AC22 bin S	2.11	1.05	4383.9	BBTM11B	0.63	0.31	1285.1
	ZA AR	0.80	0.40	2433.1	SC-40 AR	0.30	0.15	923.0
	AC22 bin S AR	0.25	0.13	767.3	BBTM 11B AR	0.07	0.04	229.9
	ZA-BERMAS	1.11	0.55	1714.6	RE IMP-BERMAS	0.65	0.32	1473.7
3575.500	SC-40	6.69	3.35	13065.6	AC32 base S	2.57	1.28	4901.7
	AC22 bin S	2.11	1.05	4385.0	BBTM11B	0.63	0.31	1285.4
	ZA AR	0.80	0.40	2433.5	SC-40 AR	0.30	0.15	923.2
	AC22 bin S AR	0.25	0.12	767.5	BBTM 11B AR	0.08	0.04	229.9
	ZA-BERMAS	1.11	0.55	1715.2	RE IMP-BERMAS	0.65	0.32	1474.0
3576.000	SC-40	6.69	3.35	13069.0	AC32 base S	2.57	1.28	4903.0
	AC22 bin S	2.11	1.05	4386.0	BBTM11B	0.63	0.31	1285.7
	ZA AR	0.80	0.40	2433.9	SC-40 AR	0.30	0.15	923.3
	AC22 bin S AR	0.25	0.12	767.6	BBTM 11B AR	0.08	0.04	229.9
	ZA-BERMAS	1.11	0.55	1715.7	RE IMP-BERMAS	0.65	0.32	1474.4
3576.500	SC-40	6.69	3.34	13072.3	AC32 base S	2.57	1.28	4904.3
	AC22 bin S	2.11	1.05	4387.1	BBTM11B	0.62	0.31	1286.0
	ZA AR	0.80	0.40	2434.3	SC-40 AR	0.30	0.15	923.5
	AC22 bin S AR	0.25	0.13	767.7	BBTM 11B AR	0.07	0.04	230.0
	ZA-BERMAS	1.11	0.55	1716.3	RE IMP-BERMAS	0.65	0.32	1474.7
3577.000	SC-40	6.68	3.34	13075.6	AC32 base S	2.57	1.28	4905.6
	AC22 bin S	2.11	1.05	4388.2	BBTM11B	0.63	0.31	1286.3
	ZA AR	0.80	0.40	2434.7	SC-40 AR	0.30	0.15	923.6
	AC22 bin S AR	0.25	0.13	767.8	BBTM 11B AR	0.07	0.04	230.0
	ZA-BERMAS	1.11	0.55	1716.8	RE IMP-BERMAS	0.65	0.32	1475.0
3577.500	SC-40	6.68	3.34	13079.0	AC32 base S	2.56	1.28	4906.9
	AC22 bin S	2.11	1.05	4389.2	BBTM11B	0.63	0.31	1286.6
	ZA AR	0.80	0.40	2435.1	SC-40 AR	0.30	0.15	923.8
	AC22 bin S AR	0.25	0.13	768.0	BBTM 11B AR	0.08	0.04	230.1
	ZA-BERMAS	1.11	0.55	1717.4	RE IMP-BERMAS	0.65	0.32	1475.3

					ZA-BERMAS	1.11	0.55	1720.7
					RE IMP-BERMAS	0.65	0.32	1477.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3578.000	SC-40	6.68	3.34	13082.3	AC32 base S	2.56	1.28	4908.1
	AC22 bin S	2.10	1.05	4390.3	BBTM11B	0.62	0.31	1286.9
	ZA AR	0.80	0.40	2435.5	SC-40 AR	0.30	0.15	923.9
	AC22 bin S AR	0.25	0.13	768.1	BBTM 11B AR	0.08	0.04	230.1
	ZA-BERMAS	1.11	0.55	1717.9	RE IMP-BERMAS	0.65	0.32	1475.7
3578.404	SC-40	6.68	2.70	13085.0	AC32 base S	2.56	1.04	4909.2
	AC22 bin S	2.10	0.85	4391.1	BBTM11B	0.62	0.25	1287.2
	ZA AR	0.80	0.32	2435.8	SC-40 AR	0.30	0.12	924.0
	AC22 bin S AR	0.25	0.10	768.2	BBTM 11B AR	0.08	0.03	230.1
	ZA-BERMAS	1.11	0.45	1718.4	RE IMP-BERMAS	0.65	0.26	1475.9
3578.500	SC-40	6.68	0.64	13085.7	AC32 base S	2.56	0.25	4909.4
	AC22 bin S	2.11	0.20	4391.3	BBTM11B	0.62	0.06	1287.2
	ZA AR	0.80	0.08	2435.9	SC-40 AR	0.30	0.03	924.1
	AC22 bin S AR	0.25	0.02	768.2	BBTM 11B AR	0.08	0.01	230.1
	ZA-BERMAS	1.11	0.11	1718.5	RE IMP-BERMAS	0.65	0.06	1476.0
3579.000	SC-40	6.68	3.34	13089.0	AC32 base S	2.56	1.28	4910.7
	AC22 bin S	2.10	1.05	4392.4	BBTM11B	0.62	0.31	1287.6
	ZA AR	0.80	0.40	2436.3	SC-40 AR	0.30	0.15	924.2
	AC22 bin S AR	0.25	0.13	768.3	BBTM 11B AR	0.07	0.04	230.2
	ZA-BERMAS	1.11	0.55	1719.0	RE IMP-BERMAS	0.65	0.32	1476.3
3579.500	SC-40	6.67	3.34	13092.3	AC32 base S	2.56	1.28	4912.0
	AC22 bin S	2.10	1.05	4393.4	BBTM11B	0.62	0.31	1287.9
	ZA AR	0.80	0.40	2436.7	SC-40 AR	0.30	0.15	924.4
	AC22 bin S AR	0.25	0.13	768.5	BBTM 11B AR	0.08	0.04	230.2
	ZA-BERMAS	1.11	0.55	1719.6	RE IMP-BERMAS	0.65	0.32	1476.6
3580.000	SC-40	6.67	3.34	13095.7	AC32 base S	2.56	1.28	4913.3
	AC22 bin S	2.10	1.05	4394.5	BBTM11B	0.62	0.31	1288.2
	ZA AR	0.80	0.40	2437.1	SC-40 AR	0.30	0.15	924.5
	AC22 bin S AR	0.25	0.13	768.6	BBTM 11B AR	0.07	0.04	230.2
	ZA-BERMAS	1.11	0.55	1720.1	RE IMP-BERMAS	0.65	0.32	1477.0
3580.500	SC-40	6.67	3.33	13099.0	AC32 base S	2.56	1.28	4914.5
	AC22 bin S	2.10	1.05	4395.5	BBTM11B	0.62	0.31	1288.5
	ZA AR	0.80	0.40	2437.5	SC-40 AR	0.30	0.15	924.7
	AC22 bin S AR	0.25	0.13	768.7	BBTM 11B AR	0.08	0.04	230.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3581.000	SC-40	6.67	3.33	13102.3	AC32 base S	2.56	1.28	4915.8
	AC22 bin S	2.10	1.05	4396.6	BBTM11B	0.62	0.31	1288.8
	ZA AR	0.80	0.40	2437.9	SC-40 AR	0.30	0.15	924.8
	AC22 bin S AR	0.25	0.13	768.8	BBTM 11B AR	0.07	0.04	230.3
	ZA-BERMAS	1.11	0.55	1721.3	RE IMP-BERMAS	0.65	0.33	1477.6
3581.500	SC-40	6.66	3.33	13105.7	AC32 base S	2.56	1.28	4917.1
	AC22 bin S	2.10	1.05	4397.6	BBTM11B	0.62	0.31	1289.1
	ZA AR	0.80	0.40	2438.3	SC-40 AR	0.30	0.15	925.0
	AC22 bin S AR	0.25	0.13	769.0	BBTM 11B AR	0.08	0.04	230.4
	ZA-BERMAS	1.11	0.55	1721.8	RE IMP-BERMAS	0.65	0.33	1477.9
3582.000	SC-40	6.66	3.33	13109.0	AC32 base S	2.56	1.28	4918.4
	AC22 bin S	2.10	1.05	4398.7	BBTM11B	0.62	0.31	1289.4
	ZA AR	0.80	0.40	2438.7	SC-40 AR	0.30	0.15	925.1
	AC22 bin S AR	0.25	0.13	769.1	BBTM 11B AR	0.07	0.04	230.4
	ZA-BERMAS	1.11	0.55	1722.4	RE IMP-BERMAS	0.65	0.33	1478.3
3582.500	SC-40	6.66	3.33	13112.3	AC32 base S	2.55	1.28	4919.7
	AC22 bin S	2.10	1.05	4399.7	BBTM11B	0.62	0.31	1289.7
	ZA AR	0.80	0.40	2439.1	SC-40 AR	0.30	0.15	925.3
	AC22 bin S AR	0.25	0.13	769.2	BBTM 11B AR	0.07	0.04	230.4
	ZA-BERMAS	1.11	0.55	1722.9	RE IMP-BERMAS	0.65	0.33	1478.6
3583.000	SC-40	6.66	3.33	13115.7	AC32 base S	2.55	1.28	4920.9
	AC22 bin S	2.10	1.05	4400.8	BBTM11B	0.62	0.31	1290.0
	ZA AR	0.80	0.40	2439.5	SC-40 AR	0.30	0.15	925.4
	AC22 bin S AR	0.25	0.13	769.3	BBTM 11B AR	0.08	0.04	230.5
	ZA-BERMAS	1.11	0.55	1723.5	RE IMP-BERMAS	0.65	0.33	1478.9
3583.440	SC-40	6.65	2.93	13118.6	AC32 base S	2.55	1.12	4922.1
	AC22 bin S	2.10	0.92	4401.7	BBTM11B	0.62	0.27	1290.3
	ZA AR	0.80	0.35	2439.9	SC-40 AR	0.30	0.13	925.5
	AC22 bin S AR	0.25	0.11	769.4	BBTM 11B AR	0.07	0.03	230.5
	ZA-BERMAS	1.11	0.49	1724.0	RE IMP-BERMAS	0.65	0.29	1479.2
3583.500	SC-40	6.65	0.40	13119.0	AC32 base S	2.55	0.15	4922.2
	AC22 bin S	2.10	0.13	4401.8	BBTM11B	0.62	0.04	1290.4
	ZA AR	0.80	0.05	2439.9	SC-40 AR	0.30	0.02	925.6
	AC22 bin S AR	0.25	0.02	769.5	BBTM 11B AR	0.07	0.00	230.5
	ZA-BERMAS	1.11	0.07	1724.0	RE IMP-BERMAS	0.65	0.04	1479.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3584.000	SC-40	6.65	3.33	13122.3	AC32 base S	2.55	1.28	4923.5
	AC22 bin S	2.09	1.05	4402.9	BBTM11B	0.62	0.31	1290.7
	ZA AR	0.80	0.40	2440.3	SC-40 AR	0.30	0.15	925.7
	AC22 bin S AR	0.25	0.12	769.6	BBTM 11B AR	0.08	0.04	230.5
	ZA-BERMAS	1.11	0.55	1724.6	RE IMP-BERMAS	0.65	0.33	1479.6
3584.500	SC-40	6.65	3.32	13125.6	AC32 base S	2.55	1.28	4924.8
	AC22 bin S	2.10	1.05	4403.9	BBTM11B	0.62	0.31	1291.0
	ZA AR	0.80	0.40	2440.7	SC-40 AR	0.30	0.15	925.9
	AC22 bin S AR	0.25	0.13	769.7	BBTM 11B AR	0.07	0.04	230.6
	ZA-BERMAS	1.11	0.55	1725.1	RE IMP-BERMAS	0.65	0.33	1479.9
3585.000	SC-40	6.65	3.32	13129.0	AC32 base S	2.55	1.28	4926.0
	AC22 bin S	2.09	1.05	4405.0	BBTM11B	0.62	0.31	1291.3
	ZA AR	0.80	0.40	2441.1	SC-40 AR	0.30	0.15	926.0
	AC22 bin S AR	0.25	0.13	769.8	BBTM 11B AR	0.07	0.04	230.6
	ZA-BERMAS	1.11	0.55	1725.7	RE IMP-BERMAS	0.65	0.33	1480.2
3585.500	SC-40	6.64	3.32	13132.3	AC32 base S	2.55	1.27	4927.3
	AC22 bin S	2.09	1.05	4406.0	BBTM11B	0.62	0.31	1291.6
	ZA AR	0.80	0.40	2441.5	SC-40 AR	0.30	0.15	926.2
	AC22 bin S AR	0.25	0.13	770.0	BBTM 11B AR	0.08	0.04	230.7
	ZA-BERMAS	1.11	0.55	1726.2	RE IMP-BERMAS	0.65	0.33	1480.5
3586.000	SC-40	6.64	3.32	13135.6	AC32 base S	2.55	1.27	4928.6
	AC22 bin S	2.09	1.05	4407.0	BBTM11B	0.62	0.31	1291.9
	ZA AR	0.80	0.40	2441.9	SC-40 AR	0.30	0.15	926.3
	AC22 bin S AR	0.25	0.13	770.1	BBTM 11B AR	0.07	0.04	230.7
	ZA-BERMAS	1.11	0.55	1726.8	RE IMP-BERMAS	0.65	0.33	1480.9
3586.500	SC-40	6.64	3.32	13138.9	AC32 base S	2.55	1.27	4929.9
	AC22 bin S	2.09	1.05	4408.1	BBTM11B	0.62	0.31	1292.2
	ZA AR	0.80	0.40	2442.3	SC-40 AR	0.30	0.15	926.5
	AC22 bin S AR	0.25	0.13	770.2	BBTM 11B AR	0.08	0.04	230.7
	ZA-BERMAS	1.11	0.55	1727.3	RE IMP-BERMAS	0.65	0.33	1481.2
3587.000	SC-40	6.63	3.32	13142.3	AC32 base S	2.55	1.27	4931.1
	AC22 bin S	2.09	1.05	4409.1	BBTM11B	0.62	0.31	1292.5
	ZA AR	0.80	0.40	2442.7	SC-40 AR	0.30	0.15	926.6
	AC22 bin S AR	0.25	0.13	770.3	BBTM 11B AR	0.07	0.04	230.8
	ZA-BERMAS	1.11	0.55	1727.9	RE IMP-BERMAS	0.65	0.33	1481.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3587.500	SC-40	6.63	3.32	13145.6	AC32 base S	2.54	1.27	4932.4
	AC22 bin S	2.09	1.04	4410.2	BBTM11B	0.62	0.31	1292.8
	ZA AR	0.80	0.40	2443.1	SC-40 AR	0.30	0.15	926.8
	AC22 bin S AR	0.25	0.13	770.5	BBTM 11B AR	0.08	0.04	230.8
	ZA-BERMAS	1.11	0.55	1728.5	RE IMP-BERMAS	0.65	0.33	1481.8
3588.000	SC-40	6.63	3.32	13148.9	AC32 base S	2.54	1.27	4933.7
	AC22 bin S	2.09	1.04	4411.2	BBTM11B	0.62	0.31	1293.1
	ZA AR	0.80	0.40	2443.5	SC-40 AR	0.30	0.15	926.9
	AC22 bin S AR	0.25	0.13	770.6	BBTM 11B AR	0.07	0.04	230.8
	ZA-BERMAS	1.11	0.55	1730.0	RE IMP-BERMAS	0.65	0.33	1482.2
3588.476	SC-40	6.63	3.16	13152.0	AC32 base S	2.54	1.21	4934.9
	AC22 bin S	2.09	0.99	4412.2	BBTM11B	0.62	0.29	1293.4
	ZA AR	0.80	0.38	2443.9	SC-40 AR	0.30	0.14	927.1
	AC22 bin S AR	0.25	0.12	770.7	BBTM 11B AR	0.08	0.04	230.9
	ZA-BERMAS	1.11	0.53	1729.5	RE IMP-BERMAS	0.65	0.31	1482.5
3588.500	SC-40	6.63	0.16	13152.2	AC32 base S	2.54	0.06	4935.0
	AC22 bin S	2.09	0.05	4412.3	BBTM11B	0.62	0.01	1293.5
	ZA AR	0.80	0.02	2443.9	SC-40 AR	0.30	0.01	927.1
	AC22 bin S AR	0.25	0.01	770.7	BBTM 11B AR	0.08	0.00	230.9
	ZA-BERMAS	1.11	0.03	1729.6	RE IMP-BERMAS	0.65	0.02	1482.5
3589.000	SC-40	6.63	3.31	13155.5	AC32 base S	2.54	1.27	4936.2
	AC22 bin S	2.09	1.04	4413.3	BBTM11B	0.62	0.31	1293.8
	ZA AR	0.80	0.40	2444.3	SC-40 AR	0.30	0.15	927.2
	AC22 bin S AR	0.25	0.12	770.8	BBTM 11B AR	0.08	0.04	230.9
	ZA-BERMAS	1.11	0.55	1730.1	RE IMP-BERMAS	0.65	0.33	1482.8
3589.500	SC-40	6.62	3.31	13158.8	AC32 base S	2.54	1.27	4937.5
	AC22 bin S	2.09	1.04	4414.4	BBTM11B	0.62	0.31	1294.1
	ZA AR	0.80	0.40	2444.7	SC-40 AR	0.30	0.15	927.4
	AC22 bin S AR	0.25	0.13	771.0	BBTM 11B AR	0.08	0.04	231.0
	ZA-BERMAS	1.11	0.55	1730.7	RE IMP-BERMAS	0.65	0.33	1483.1
3590.000	SC-40	6.62	3.31	13162.1	AC32 base S	2.54	1.27	4938.8
	AC22 bin S	2.09	1.04	4415.4	BBTM11B	0.62	0.31	1294.4
	ZA AR	0.80	0.40	2445.1	SC-40 AR	0.30	0.15	927.5
	AC22 bin S AR	0.25	0.13	771.1	BBTM 11B AR	0.07	0.04	231.0
	ZA-BERMAS	1.11	0.55	1731.2	RE IMP-BERMAS	0.65	0.33	1483.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3590.500	SC-40	6.62	3.31	13165.4	AC32 base S	2.54	1.27	4940.0
	AC22 bin S	2.08	1.04	4416.4	BBTM11B	0.62	0.31	1294.7
	ZA AR	0.80	0.40	2445.5	SC-40 AR	0.30	0.15	927.7
	AC22 bin S AR	0.25	0.13	771.2	BBTM 11B AR	0.07	0.04	231.0
	ZA-BERMAS	1.11	0.55	1731.8	RE IMP-BERMAS	0.65	0.33	1483.8
3591.000	SC-40	6.62	3.31	13168.8	AC32 base S	2.54	1.27	4941.3
	AC22 bin S	2.08	1.04	4417.5	BBTM11B	0.62	0.31	1295.0
	ZA AR	0.80	0.40	2445.9	SC-40 AR	0.30	0.15	927.8
	AC22 bin S AR	0.25	0.12	771.3	BBTM 11B AR	0.08	0.04	231.1
	ZA-BERMAS	1.11	0.55	1732.3	RE IMP-BERMAS	0.65	0.32	1484.1
3591.500	SC-40	6.61	3.31	13172.1	AC32 base S	2.54	1.27	4942.6
	AC22 bin S	2.08	1.04	4418.5	BBTM11B	0.62	0.31	1295.3
	ZA AR	0.80	0.40	2446.4	SC-40 AR	0.30	0.15	928.0
	AC22 bin S AR	0.25	0.13	771.5	BBTM 11B AR	0.07	0.04	231.1
	ZA-BERMAS	1.11	0.55	1732.9	RE IMP-BERMAS	0.65	0.32	1484.4
3592.000	SC-40	6.61	3.31	13175.4	AC32 base S	2.54	1.27	4943.8
	AC22 bin S	2.08	1.04	4419.6	BBTM11B	0.62	0.31	1295.6
	ZA AR	0.80	0.40	2446.8	SC-40 AR	0.30	0.15	928.1
	AC22 bin S AR	0.25	0.13	771.6	BBTM 11B AR	0.08	0.04	231.1
	ZA-BERMAS	1.11	0.55	1733.4	RE IMP-BERMAS	0.65	0.32	1484.8
3592.500	SC-40	6.61	3.30	13178.7	AC32 base S	2.54	1.27	4945.1
	AC22 bin S	2.08	1.04	4420.6	BBTM11B	0.62	0.31	1295.9
	ZA AR	0.80	0.40	2447.2	SC-40 AR	0.30	0.15	928.3
	AC22 bin S AR	0.25	0.12	771.7	BBTM 11B AR	0.07	0.04	231.2
	ZA-BERMAS	1.11	0.55	1734.0	RE IMP-BERMAS	0.65	0.32	1485.1
3593.000	SC-40	6.61	3.30	13182.0	AC32 base S	2.53	1.27	4946.4
	AC22 bin S	2.08	1.04	4421.7	BBTM11B	0.62	0.31	1296.2
	ZA AR	0.80	0.40	2447.6	SC-40 AR	0.30	0.15	928.4
	AC22 bin S AR	0.25	0.12	771.8	BBTM 11B AR	0.07	0.04	231.2
	ZA-BERMAS	1.11	0.55	1734.6	RE IMP-BERMAS	0.65	0.32	1485.4
3593.500	SC-40	6.60	3.30	13185.3	AC32 base S	2.53	1.27	4947.6
	AC22 bin S	2.08	1.04	4422.7	BBTM11B	0.62	0.31	1296.5
	ZA AR	0.80	0.40	2448.0	SC-40 AR	0.30	0.15	928.6
	AC22 bin S AR	0.25	0.13	772.0	BBTM 11B AR	0.08	0.04	231.3
	ZA-BERMAS	1.11	0.55	1735.1	RE IMP-BERMAS	0.65	0.32	1485.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3593.511	SC-40	6.60	0.07	13185.4	AC32 base S	2.53	0.03	4947.7
	AC22 bin S	2.08	0.02	4422.7	BBTM11B	0.62	0.01	1296.6
	ZA AR	0.80	0.01	2448.0	SC-40 AR	0.30	0.00	928.6
	AC22 bin S AR	0.25	0.00	772.0	BBTM 11B AR	0.08	0.00	231.3
	ZA-BERMAS	1.11	0.01	1735.1	RE IMP-BERMAS	0.65	0.01	1485.7
3594.000	SC-40	6.60	3.23	13188.6	AC32 base S	2.53	1.24	4948.9
	AC22 bin S	2.08	1.02	4423.7	BBTM11B	0.62	0.30	1296.9
	ZA AR	0.80	0.39	2448.4	SC-40 AR	0.30	0.15	928.7
	AC22 bin S AR	0.25	0.12	772.1	BBTM 11B AR	0.07	0.04	231.3
	ZA-BERMAS	1.11	0.54	1735.7	RE IMP-BERMAS	0.65	0.32	1486.1
3594.500	SC-40	6.60	3.30	13191.9	AC32 base S	2.53	1.27	4950.2
	AC22 bin S	2.08	1.04	4424.8	BBTM11B	0.62	0.31	1297.2
	ZA AR	0.80	0.40	2448.8	SC-40 AR	0.30	0.15	928.9
	AC22 bin S AR	0.25	0.13	772.2	BBTM 11B AR	0.08	0.04	231.3
	ZA-BERMAS	1.11	0.55	1736.2	RE IMP-BERMAS	0.65	0.32	1486.4
3595.000	SC-40	6.60	3.30	13195.2	AC32 base S	2.53	1.27	4951.4
	AC22 bin S	2.08	1.04	4425.8	BBTM11B	0.62	0.31	1297.5
	ZA AR	0.80	0.40	2449.2	SC-40 AR	0.30	0.15	929.0
	AC22 bin S AR	0.25	0.13	772.3	BBTM 11B AR	0.08	0.04	231.4
	ZA-BERMAS	1.11	0.55	1736.8	RE IMP-BERMAS	0.65	0.32	1486.7
3595.500	SC-40	6.59	3.30	13198.5	AC32 base S	2.53	1.27	4952.7
	AC22 bin S	2.08	1.04	4426.8	BBTM11B	0.62	0.31	1297.8
	ZA AR	0.80	0.40	2449.6	SC-40 AR	0.30	0.15	929.2
	AC22 bin S AR	0.25	0.13	772.5	BBTM 11B AR	0.07	0.04	231.4
	ZA-BERMAS	1.11	0.55	1737.3	RE IMP-BERMAS	0.65	0.32	1487.0
3596.000	SC-40	6.59	3.30	13201.8	AC32 base S	2.53	1.26	4954.0
	AC22 bin S	2.08	1.04	4427.9	BBTM11B	0.62	0.31	1298.1
	ZA AR	0.80	0.40	2450.0	SC-40 AR	0.30	0.15	929.3
	AC22 bin S AR	0.25	0.13	772.6	BBTM 11B AR	0.08	0.04	231.4
	ZA-BERMAS	1.11	0.55	1737.9	RE IMP-BERMAS	0.65	0.32	1487.4
3596.500	SC-40	6.59	3.29	13205.1	AC32 base S	2.53	1.26	4955.2
	AC22 bin S	2.08	1.04	4428.9	BBTM11B	0.62	0.31	1298.4
	ZA AR	0.80	0.40	2450.4	SC-40 AR	0.30	0.15	929.5
	AC22 bin S AR	0.25	0.13	772.7	BBTM 11B AR	0.08	0.04	231.5
	ZA-BERMAS	1.11	0.55	1738.4	RE IMP-BERMAS	0.65	0.32	1487.7

	ZA-BERMAS	1.11	0.55	1741.8	RE IMP-BERMAS	0.65	0.32	1489.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3597.000	SC-40	6.59	3.29	13208.4	AC32 base S	2.53	1.26	4956.5
	AC22 bin S	2.07	1.04	4430.0	BBTM11B	0.61	0.31	1298.7
	ZA AR	0.80	0.40	2450.8	SC-40 AR	0.30	0.15	929.6
	AC22 bin S AR	0.25	0.13	772.8	BBTM 11B AR	0.07	0.04	231.5
	ZA-BERMAS	1.11	0.55	1739.0	RE IMP-BERMAS	0.65	0.32	1488.0
3597.500	SC-40	6.58	3.29	13211.7	AC32 base S	2.52	1.26	4957.8
	AC22 bin S	2.07	1.04	4431.0	BBTM11B	0.62	0.31	1299.0
	ZA AR	0.80	0.40	2451.2	SC-40 AR	0.30	0.15	929.8
	AC22 bin S AR	0.25	0.13	773.0	BBTM 11B AR	0.08	0.04	231.6
	ZA-BERMAS	1.11	0.55	1739.5	RE IMP-BERMAS	0.65	0.32	1488.3
3598.000	SC-40	6.58	3.29	13214.9	AC32 base S	2.52	1.26	4959.0
	AC22 bin S	2.07	1.04	4432.0	BBTM11B	0.62	0.31	1299.3
	ZA AR	0.80	0.40	2451.6	SC-40 AR	0.30	0.15	929.9
	AC22 bin S AR	0.25	0.12	773.1	BBTM 11B AR	0.08	0.04	231.6
	ZA-BERMAS	1.11	0.55	1740.1	RE IMP-BERMAS	0.65	0.32	1488.7
3598.500	SC-40	6.58	3.29	13218.2	AC32 base S	2.52	1.26	4960.3
	AC22 bin S	2.07	1.04	4433.1	BBTM11B	0.61	0.31	1299.6
	ZA AR	0.80	0.40	2452.0	SC-40 AR	0.30	0.15	930.1
	AC22 bin S AR	0.25	0.13	773.2	BBTM 11B AR	0.07	0.04	231.6
	ZA-BERMAS	1.11	0.55	1740.6	RE IMP-BERMAS	0.65	0.32	1489.0
3598.547	SC-40	6.58	0.31	13218.5	AC32 base S	2.52	0.12	4960.4
	AC22 bin S	2.07	0.10	4433.2	BBTM11B	0.61	0.03	1299.6
	ZA AR	0.80	0.04	2452.0	SC-40 AR	0.30	0.01	930.1
	AC22 bin S AR	0.25	0.01	773.2	BBTM 11B AR	0.07	0.00	231.6
	ZA-BERMAS	1.11	0.05	1740.7	RE IMP-BERMAS	0.65	0.03	1489.0
3599.000	SC-40	6.58	2.98	13221.5	AC32 base S	2.52	1.14	4961.5
	AC22 bin S	2.07	0.94	4434.1	BBTM11B	0.61	0.28	1299.9
	ZA AR	0.80	0.36	2452.4	SC-40 AR	0.30	0.14	930.2
	AC22 bin S AR	0.25	0.11	773.3	BBTM 11B AR	0.07	0.03	231.7
	ZA-BERMAS	1.11	0.50	1741.2	RE IMP-BERMAS	0.65	0.29	1489.3
3599.500	SC-40	6.58	3.29	13224.8	AC32 base S	2.52	1.26	4962.8
	AC22 bin S	2.07	1.04	4435.1	BBTM11B	0.61	0.31	1300.2
	ZA AR	0.80	0.40	2452.8	SC-40 AR	0.30	0.15	930.4
	AC22 bin S AR	0.25	0.13	773.5	BBTM 11B AR	0.08	0.04	231.7

	ZA-BERMAS	1.01	0.52	1745.0	RE IMP-BERMAS	0.57	0.29	1491.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3599.789	SC-40	6.57	1.90	13226.7	AC32 base S	2.52	0.73	4963.5
	AC22 bin S	2.07	0.60	4435.7	BBTM11B	0.61	0.18	1300.4
	ZA AR	0.80	0.23	2453.0	SC-40 AR	0.30	0.09	930.5
	AC22 bin S AR	0.25	0.07	773.5	BBTM 11B AR	0.08	0.02	231.7
	ZA-BERMAS	1.11	0.32	1742.1	RE IMP-BERMAS	0.65	0.19	1489.8
3600.000	SC-40	6.57	1.39	13228.1	AC32 base S	2.52	0.53	4964.1
	AC22 bin S	2.07	0.44	4436.2	BBTM11B	0.61	0.13	1300.5
	ZA AR	0.80	0.17	2453.2	SC-40 AR	0.30	0.06	930.5
	AC22 bin S AR	0.25	0.05	773.6	BBTM 11B AR	0.07	0.02	231.7
	ZA-BERMAS	1.11	0.23	1742.3	RE IMP-BERMAS	0.65	0.14	1490.0
3600.500	SC-40	6.57	3.29	13231.4	AC32 base S	2.52	1.26	4965.3
	AC22 bin S	2.07	1.03	4437.2	BBTM11B	0.61	0.31	1300.8
	ZA AR	0.80	0.40	2453.6	SC-40 AR	0.30	0.15	930.7
	AC22 bin S AR	0.25	0.13	773.7	BBTM 11B AR	0.07	0.04	231.8
	ZA-BERMAS	1.11	0.55	1742.9	RE IMP-BERMAS	0.65	0.32	1490.3
3601.000	SC-40	6.57	3.28	13234.7	AC32 base S	2.52	1.26	4966.6
	AC22 bin S	2.07	1.03	4438.2	BBTM11B	0.61	0.31	1301.2
	ZA AR	0.80	0.40	2454.0	SC-40 AR	0.30	0.15	930.8
	AC22 bin S AR	0.25	0.12	773.8	BBTM 11B AR	0.08	0.04	231.8
	ZA-BERMAS	1.11	0.55	1743.4	RE IMP-BERMAS	0.65	0.32	1490.6
3601.500	SC-40	6.56	3.28	13238.0	AC32 base S	2.52	1.26	4967.8
	AC22 bin S	2.07	1.03	4439.3	BBTM11B	0.61	0.31	1301.5
	ZA AR	0.80	0.40	2454.4	SC-40 AR	0.30	0.15	931.0
	AC22 bin S AR	0.25	0.12	774.0	BBTM 11B AR	0.07	0.04	231.9
	ZA-BERMAS	1.08	0.55	1744.0	RE IMP-BERMAS	0.63	0.32	1490.9
3602.000	SC-40	6.56	3.28	13241.2	AC32 base S	2.52	1.26	4969.1
	AC22 bin S	2.07	1.03	4440.3	BBTM11B	0.61	0.31	1301.8
	ZA AR	0.80	0.40	2454.8	SC-40 AR	0.30	0.15	931.1
	AC22 bin S AR	0.25	0.13	774.1	BBTM 11B AR	0.07	0.04	231.9
	ZA-BERMAS	1.05	0.53	1744.5	RE IMP-BERMAS	0.61	0.31	1491.2
3602.500	SC-40	6.55	3.28	13244.5	AC32 base S	2.52	1.26	4970.4
	AC22 bin S	2.06	1.03	4441.3	BBTM11B	0.61	0.31	1302.1
	ZA AR	0.80	0.40	2455.2	SC-40 AR	0.30	0.15	931.3
	AC22 bin S AR	0.25	0.13	774.2	BBTM 11B AR	0.08	0.04	231.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3603.000	SC-40	6.53	3.27	13247.8	AC32 base S	2.51	1.26	4971.6
	AC22 bin S	2.06	1.03	4442.4	BBTM11B	0.61	0.31	1302.4
	ZA AR	0.80	0.40	2455.6	SC-40 AR	0.30	0.15	931.4
	AC22 bin S AR	0.25	0.12	774.3	BBTM 11B AR	0.08	0.04	232.0
	ZA-BERMAS	0.99	0.50	1745.5	RE IMP-BERMAS	0.54	0.28	1491.8
3603.500	SC-40	6.35	3.22	13251.0	AC32 base S	2.49	1.25	4972.9
	AC22 bin S	2.06	1.03	4443.4	BBTM11B	0.61	0.31	1302.7
	ZA AR	0.80	0.40	2456.0	SC-40 AR	0.30	0.15	931.6
	AC22 bin S AR	0.25	0.12	774.5	BBTM 11B AR	0.08	0.04	232.0
	ZA-BERMAS	0.98	0.49	1746.0	RE IMP-BERMAS	0.45	0.25	1492.1
3603.583	SC-40	6.34	0.53	13251.5	AC32 base S	2.49	0.21	4973.1
	AC22 bin S	2.06	0.17	4443.6	BBTM11B	0.61	0.05	1302.7
	ZA AR	0.80	0.07	2456.0	SC-40 AR	0.30	0.03	931.6
	AC22 bin S AR	0.25	0.02	774.5	BBTM 11B AR	0.08	0.01	232.0
	ZA-BERMAS	0.98	0.08	1746.1	RE IMP-BERMAS	0.45	0.04	1492.1
3604.000	SC-40	6.38	2.65	13254.2	AC32 base S	2.50	1.04	4974.1
	AC22 bin S	2.06	0.86	4444.4	BBTM11B	0.61	0.26	1303.0
	ZA AR	0.80	0.33	2456.4	SC-40 AR	0.30	0.13	931.7
	AC22 bin S AR	0.25	0.10	774.6	BBTM 11B AR	0.07	0.03	232.0
	ZA-BERMAS	0.98	0.41	1746.5	RE IMP-BERMAS	0.45	0.19	1492.3
3604.500	SC-40	6.50	3.22	13257.4	AC32 base S	2.51	1.25	4975.4
	AC22 bin S	2.06	1.03	4445.5	BBTM11B	0.61	0.31	1303.3
	ZA AR	0.80	0.40	2456.8	SC-40 AR	0.30	0.15	931.9
	AC22 bin S AR	0.25	0.13	774.7	BBTM 11B AR	0.08	0.04	232.1
	ZA-BERMAS	0.99	0.49	1747.0	RE IMP-BERMAS	0.52	0.24	1492.5
3605.000	SC-40	6.51	3.25	13260.7	AC32 base S	2.51	1.26	4976.6
	AC22 bin S	2.06	1.03	4446.5	BBTM11B	0.61	0.31	1303.6
	ZA AR	0.80	0.40	2457.2	SC-40 AR	0.30	0.15	932.0
	AC22 bin S AR	0.25	0.12	774.8	BBTM 11B AR	0.07	0.04	232.1
	ZA-BERMAS	0.99	0.49	1747.5	RE IMP-BERMAS	0.53	0.26	1492.8
3605.500	SC-40	6.52	3.26	13263.9	AC32 base S	2.51	1.25	4977.9
	AC22 bin S	2.06	1.03	4447.5	BBTM11B	0.61	0.30	1303.9
	ZA AR	0.80	0.40	2457.6	SC-40 AR	0.30	0.15	932.2
	AC22 bin S AR	0.25	0.13	775.0	BBTM 11B AR	0.07	0.04	232.2
	ZA-BERMAS	0.99	0.50	1748.0	RE IMP-BERMAS	0.54	0.27	1493.0

	ZA-BERMAS	1.00	0.12	1751.1	RE IMP-BERMAS	0.55	0.06	1494.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3606.000	SC-40	6.52	3.26	13267.2	AC32 base S	2.51	1.25	4979.1
	AC22 bin S	2.06	1.03	4448.6	BBTM11B	0.61	0.31	1304.2
	ZA AR	0.80	0.40	2458.0	SC-40 AR	0.30	0.15	932.3
	AC22 bin S AR	0.25	0.13	775.1	BBTM 11B AR	0.08	0.04	232.2
	ZA-BERMAS	0.99	0.50	1748.5	RE IMP-BERMAS	0.54	0.27	1493.3
3606.500	SC-40	6.52	3.26	13270.4	AC32 base S	2.51	1.25	4980.4
	AC22 bin S	2.06	1.03	4449.6	BBTM11B	0.61	0.31	1304.5
	ZA AR	0.80	0.40	2458.4	SC-40 AR	0.30	0.15	932.5
	AC22 bin S AR	0.25	0.13	775.2	BBTM 11B AR	0.08	0.04	232.2
	ZA-BERMAS	0.99	0.50	1749.0	RE IMP-BERMAS	0.54	0.27	1493.6
3607.000	SC-40	6.52	3.26	13273.7	AC32 base S	2.51	1.25	4981.6
	AC22 bin S	2.06	1.03	4450.6	BBTM11B	0.61	0.30	1304.8
	ZA AR	0.80	0.40	2458.8	SC-40 AR	0.30	0.15	932.6
	AC22 bin S AR	0.25	0.13	775.3	BBTM 11B AR	0.07	0.04	232.3
	ZA-BERMAS	1.00	0.50	1749.5	RE IMP-BERMAS	0.55	0.27	1493.9
3607.500	SC-40	6.51	3.26	13276.9	AC32 base S	2.51	1.25	4982.9
	AC22 bin S	2.06	1.03	4451.6	BBTM11B	0.61	0.30	1305.1
	ZA AR	0.80	0.40	2459.2	SC-40 AR	0.30	0.15	932.8
	AC22 bin S AR	0.25	0.13	775.5	BBTM 11B AR	0.07	0.04	232.3
	ZA-BERMAS	1.00	0.50	1750.0	RE IMP-BERMAS	0.55	0.27	1494.1
3608.000	SC-40	6.51	3.26	13280.2	AC32 base S	2.51	1.25	4984.1
	AC22 bin S	2.05	1.03	4452.7	BBTM11B	0.61	0.30	1305.4
	ZA AR	0.80	0.40	2459.6	SC-40 AR	0.30	0.15	932.9
	AC22 bin S AR	0.25	0.12	775.6	BBTM 11B AR	0.08	0.04	232.3
	ZA-BERMAS	1.00	0.50	1750.5	RE IMP-BERMAS	0.55	0.27	1494.4
3608.500	SC-40	6.51	3.26	13283.4	AC32 base S	2.50	1.25	4985.4
	AC22 bin S	2.06	1.03	4453.7	BBTM11B	0.61	0.31	1305.7
	ZA AR	0.80	0.40	2460.0	SC-40 AR	0.30	0.15	933.1
	AC22 bin S AR	0.25	0.12	775.7	BBTM 11B AR	0.08	0.04	232.4
	ZA-BERMAS	1.00	0.50	1751.0	RE IMP-BERMAS	0.55	0.27	1494.7
3608.618	SC-40	6.51	0.77	13284.2	AC32 base S	2.50	0.30	4985.7
	AC22 bin S	2.05	0.24	4453.9	BBTM11B	0.61	0.07	1305.8
	ZA AR	0.80	0.09	2460.1	SC-40 AR	0.30	0.04	933.1
	AC22 bin S AR	0.25	0.03	775.7	BBTM 11B AR	0.07	0.01	232.4

	ZA-BERMAS	1.05	0.52	1754.5	RE IMP-BERMAS	0.60	0.30	1496.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3609.000	SC-40	6.51	2.49	13286.7	AC32 base S	2.50	0.96	4986.7
	AC22 bin S	2.06	0.79	4454.7	BBTM11B	0.61	0.23	1306.0
	ZA AR	0.80	0.31	2460.4	SC-40 AR	0.30	0.12	933.2
	AC22 bin S AR	0.25	0.10	775.8	BBTM 11B AR	0.07	0.03	232.4
	ZA-BERMAS	1.00	0.38	1751.5	RE IMP-BERMAS	0.56	0.21	1495.0
3609.500	SC-40	6.52	3.26	13290.0	AC32 base S	2.50	1.25	4987.9
	AC22 bin S	2.05	1.03	4455.8	BBTM11B	0.61	0.30	1306.3
	ZA AR	0.80	0.40	2460.8	SC-40 AR	0.30	0.15	933.4
	AC22 bin S AR	0.25	0.13	776.0	BBTM 11B AR	0.07	0.04	232.5
	ZA-BERMAS	1.01	0.50	1752.0	RE IMP-BERMAS	0.56	0.28	1495.2
3610.000	SC-40	6.52	3.26	13293.2	AC32 base S	2.50	1.25	4989.2
	AC22 bin S	2.05	1.03	4456.8	BBTM11B	0.61	0.30	1306.7
	ZA AR	0.80	0.40	2461.2	SC-40 AR	0.30	0.15	933.5
	AC22 bin S AR	0.25	0.12	776.1	BBTM 11B AR	0.08	0.04	232.5
	ZA-BERMAS	1.01	0.51	1752.5	RE IMP-BERMAS	0.57	0.28	1495.5
3610.500	SC-40	6.52	3.26	13296.5	AC32 base S	2.50	1.25	4990.4
	AC22 bin S	2.05	1.03	4457.8	BBTM11B	0.61	0.30	1307.0
	ZA AR	0.80	0.40	2461.6	SC-40 AR	0.30	0.15	933.7
	AC22 bin S AR	0.25	0.13	776.2	BBTM 11B AR	0.07	0.04	232.5
	ZA-BERMAS	1.02	0.51	1753.0	RE IMP-BERMAS	0.58	0.29	1495.8
3611.000	SC-40	6.52	3.26	13299.7	AC32 base S	2.50	1.25	4991.7
	AC22 bin S	2.05	1.03	4458.8	BBTM11B	0.61	0.30	1307.3
	ZA AR	0.80	0.40	2462.0	SC-40 AR	0.30	0.15	933.9
	AC22 bin S AR	0.25	0.13	776.3	BBTM 11B AR	0.07	0.04	232.6
	ZA-BERMAS	1.03	0.51	1753.5	RE IMP-BERMAS	0.59	0.29	1496.1
3611.500	SC-40	6.52	3.26	13303.0	AC32 base S	2.50	1.25	4992.9
	AC22 bin S	2.05	1.03	4459.9	BBTM11B	0.61	0.30	1307.6
	ZA AR	0.80	0.40	2462.4	SC-40 AR	0.30	0.15	934.0
	AC22 bin S AR	0.25	0.13	776.5	BBTM 11B AR	0.08	0.04	232.6
	ZA-BERMAS	1.04	0.52	1754.0	RE IMP-BERMAS	0.60	0.30	1496.4
3612.000	SC-40	6.51	3.26	13306.3	AC32 base S	2.50	1.25	4994.2
	AC22 bin S	2.05	1.02	4460.9	BBTM11B	0.61	0.30	1307.9
	ZA AR	0.80	0.40	2462.8	SC-40 AR	0.30	0.15	934.2
	AC22 bin S AR	0.25	0.12	776.6	BBTM 11B AR	0.08	0.04	232.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3612.500	SC-40	6.51	3.26	13309.5	AC32 base S	2.50	1.25	4995.4
	AC22 bin S	2.05	1.02	4461.9	BBTM11B	0.61	0.30	1308.2
	ZA AR	0.80	0.40	2463.2	SC-40 AR	0.30	0.15	934.3
	AC22 bin S AR	0.25	0.13	776.7	BBTM 11B AR	0.07	0.04	232.7
	ZA-BERMAS	1.06	0.53	1755.1	RE IMP-BERMAS	0.61	0.30	1497.0
3613.000	SC-40	6.51	3.26	13312.8	AC32 base S	2.49	1.25	4996.6
	AC22 bin S	2.05	1.02	4462.9	BBTM11B	0.61	0.30	1308.5
	ZA AR	0.80	0.40	2463.6	SC-40 AR	0.30	0.15	934.5
	AC22 bin S AR	0.25	0.13	776.8	BBTM 11B AR	0.08	0.04	232.7
	ZA-BERMAS	1.07	0.53	1755.6	RE IMP-BERMAS	0.62	0.31	1497.3
3613.500	SC-40	6.51	3.25	13316.0	AC32 base S	2.49	1.25	4997.9
	AC22 bin S	2.05	1.02	4464.0	BBTM11B	0.61	0.30	1308.8
	ZA AR	0.80	0.40	2464.0	SC-40 AR	0.30	0.15	934.6
	AC22 bin S AR	0.25	0.13	777.0	BBTM 11B AR	0.08	0.04	232.8
	ZA-BERMAS	1.08	0.54	1756.1	RE IMP-BERMAS	0.63	0.31	1497.6
3613.653	SC-40	6.50	1.00	13317.0	AC32 base S	2.49	0.38	4998.3
	AC22 bin S	2.05	0.31	4464.3	BBTM11B	0.61	0.09	1308.9
	ZA AR	0.80	0.12	2464.1	SC-40 AR	0.30	0.05	934.6
	AC22 bin S AR	0.25	0.04	777.0	BBTM 11B AR	0.07	0.01	232.8
	ZA-BERMAS	1.08	0.17	1756.3	RE IMP-BERMAS	0.63	0.10	1497.7
3614.000	SC-40	6.50	2.26	13319.3	AC32 base S	2.49	0.87	4999.1
	AC22 bin S	2.05	0.71	4465.0	BBTM11B	0.61	0.21	1309.1
	ZA AR	0.80	0.28	2464.4	SC-40 AR	0.30	0.10	934.8
	AC22 bin S AR	0.25	0.09	777.1	BBTM 11B AR	0.07	0.03	232.8
	ZA-BERMAS	1.10	0.38	1756.7	RE IMP-BERMAS	0.65	0.22	1497.9
3614.500	SC-40	6.50	3.25	13322.5	AC32 base S	2.49	1.25	5000.4
	AC22 bin S	2.04	1.02	4466.0	BBTM11B	0.61	0.30	1309.4
	ZA AR	0.80	0.40	2464.8	SC-40 AR	0.30	0.15	934.9
	AC22 bin S AR	0.25	0.13	777.2	BBTM 11B AR	0.07	0.04	232.8
	ZA-BERMAS	1.11	0.55	1757.2	RE IMP-BERMAS	0.65	0.32	1498.3
3615.000	SC-40	6.50	3.25	13325.8	AC32 base S	2.49	1.25	5001.6
	AC22 bin S	2.04	1.02	4467.0	BBTM11B	0.61	0.30	1309.7
	ZA AR	0.80	0.40	2465.2	SC-40 AR	0.30	0.15	935.1
	AC22 bin S AR	0.25	0.13	777.3	BBTM 11B AR	0.07	0.04	232.9
	ZA-BERMAS	1.11	0.55	1757.8	RE IMP-BERMAS	0.65	0.32	1498.6

	ZA-BERMAS	1.11	0.55	1761.7	RE IMP-BERMAS	0.65	0.33	1500.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3615.500	SC-40	6.50	3.25	13329.0	AC32 base S	2.49	1.25	5002.9
	AC22 bin S	2.04	1.02	4468.0	BBTM11B	0.61	0.30	1310.0
	ZA AR	0.80	0.40	2465.6	SC-40 AR	0.30	0.15	935.2
	AC22 bin S AR	0.25	0.13	777.5	BBTM 11B AR	0.08	0.04	232.9
	ZA-BERMAS	1.11	0.55	1758.3	RE IMP-BERMAS	0.65	0.32	1498.9
3616.000	SC-40	6.49	3.25	13332.3	AC32 base S	2.49	1.24	5004.1
	AC22 bin S	2.04	1.02	4469.1	BBTM11B	0.61	0.30	1310.3
	ZA AR	0.80	0.40	2466.0	SC-40 AR	0.30	0.15	935.4
	AC22 bin S AR	0.25	0.13	777.6	BBTM 11B AR	0.08	0.04	232.9
	ZA-BERMAS	1.11	0.55	1758.9	RE IMP-BERMAS	0.65	0.32	1499.2
3616.500	SC-40	6.49	3.25	13335.5	AC32 base S	2.49	1.24	5005.4
	AC22 bin S	2.04	1.02	4470.1	BBTM11B	0.61	0.30	1310.6
	ZA AR	0.80	0.40	2466.4	SC-40 AR	0.30	0.15	935.5
	AC22 bin S AR	0.25	0.13	777.7	BBTM 11B AR	0.07	0.04	233.0
	ZA-BERMAS	1.11	0.55	1759.4	RE IMP-BERMAS	0.65	0.32	1499.6
3617.000	SC-40	6.49	3.25	13338.8	AC32 base S	2.49	1.24	5006.6
	AC22 bin S	2.04	1.02	4471.1	BBTM11B	0.60	0.30	1310.9
	ZA AR	0.80	0.40	2466.8	SC-40 AR	0.30	0.15	935.7
	AC22 bin S AR	0.25	0.13	777.8	BBTM 11B AR	0.07	0.04	233.0
	ZA-BERMAS	1.11	0.55	1760.0	RE IMP-BERMAS	0.65	0.32	1499.9
3617.500	SC-40	6.49	3.24	13342.0	AC32 base S	2.49	1.24	5007.9
	AC22 bin S	2.04	1.02	4472.1	BBTM11B	0.61	0.30	1311.2
	ZA AR	0.80	0.40	2467.2	SC-40 AR	0.30	0.15	935.8
	AC22 bin S AR	0.25	0.13	778.0	BBTM 11B AR	0.08	0.04	233.1
	ZA-BERMAS	1.11	0.55	1760.5	RE IMP-BERMAS	0.65	0.33	1500.2
3618.000	SC-40	6.49	3.24	13345.2	AC32 base S	2.49	1.24	5009.1
	AC22 bin S	2.04	1.02	4473.2	BBTM11B	0.60	0.30	1311.5
	ZA AR	0.80	0.40	2467.6	SC-40 AR	0.30	0.15	936.0
	AC22 bin S AR	0.25	0.12	778.1	BBTM 11B AR	0.08	0.04	233.1
	ZA-BERMAS	1.11	0.55	1761.1	RE IMP-BERMAS	0.65	0.33	1500.5
3618.500	SC-40	6.48	3.24	13348.5	AC32 base S	2.48	1.24	5010.3
	AC22 bin S	2.04	1.02	4474.2	BBTM11B	0.61	0.30	1311.8
	ZA AR	0.80	0.40	2468.0	SC-40 AR	0.30	0.15	936.1
	AC22 bin S AR	0.25	0.12	778.2	BBTM 11B AR	0.08	0.04	233.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3618.688	SC-40	6.48	1.22	13349.7	AC32 base S	2.49	0.47	5010.8
	AC22 bin S	2.04	0.38	4474.6	BBTM11B	0.60	0.11	1311.9
	ZA AR	0.80	0.15	2468.2	SC-40 AR	0.30	0.06	936.2
	AC22 bin S AR	0.25	0.05	778.3	BBTM 11B AR	0.07	0.01	233.1
	ZA-BERMAS	1.11	0.21	1761.9	RE IMP-BERMAS	0.65	0.12	1501.0
3619.000	SC-40	6.48	2.02	13351.7	AC32 base S	2.48	0.78	5011.6
	AC22 bin S	2.04	0.64	4475.2	BBTM11B	0.60	0.19	1312.1
	ZA AR	0.80	0.25	2468.4	SC-40 AR	0.30	0.09	936.3
	AC22 bin S AR	0.25	0.08	778.3	BBTM 11B AR	0.07	0.02	233.2
	ZA-BERMAS	1.11	0.35	1762.2	RE IMP-BERMAS	0.65	0.20	1501.2
3619.500	SC-40	6.48	3.24	13355.0	AC32 base S	2.48	1.24	5012.8
	AC22 bin S	2.04	1.02	4476.2	BBTM11B	0.60	0.30	1312.4
	ZA AR	0.80	0.40	2468.8	SC-40 AR	0.30	0.15	936.4
	AC22 bin S AR	0.25	0.13	778.5	BBTM 11B AR	0.07	0.04	233.2
	ZA-BERMAS	1.11	0.55	1762.8	RE IMP-BERMAS	0.65	0.33	1501.5
3620.000	SC-40	6.48	3.24	13358.2	AC32 base S	2.48	1.24	5014.1
	AC22 bin S	2.04	1.02	4477.2	BBTM11B	0.60	0.30	1312.7
	ZA AR	0.80	0.40	2469.2	SC-40 AR	0.30	0.15	936.6
	AC22 bin S AR	0.25	0.12	778.6	BBTM 11B AR	0.08	0.04	233.2
	ZA-BERMAS	1.11	0.55	1763.3	RE IMP-BERMAS	0.65	0.33	1501.8
3620.500	SC-40	6.47	3.24	13361.4	AC32 base S	2.48	1.24	5015.3
	AC22 bin S	2.04	1.02	4478.2	BBTM11B	0.60	0.30	1313.0
	ZA AR	0.80	0.40	2469.6	SC-40 AR	0.30	0.15	936.7
	AC22 bin S AR	0.25	0.13	778.7	BBTM 11B AR	0.08	0.04	233.3
	ZA-BERMAS	1.11	0.55	1763.9	RE IMP-BERMAS	0.65	0.33	1502.2
3621.000	SC-40	6.47	3.24	13364.7	AC32 base S	2.48	1.24	5016.5
	AC22 bin S	2.04	1.02	4479.3	BBTM11B	0.60	0.30	1313.3
	ZA AR	0.80	0.40	2470.0	SC-40 AR	0.30	0.15	936.9
	AC22 bin S AR	0.25	0.13	778.8	BBTM 11B AR	0.07	0.04	233.3
	ZA-BERMAS	1.11	0.55	1764.4	RE IMP-BERMAS	0.65	0.33	1502.5
3621.500	SC-40	6.47	3.23	13367.9	AC32 base S	2.48	1.24	5017.8
	AC22 bin S	2.03	1.02	4480.3	BBTM11B	0.60	0.30	1313.6
	ZA AR	0.80	0.40	2470.4	SC-40 AR	0.30	0.15	937.0
	AC22 bin S AR	0.25	0.13	779.0	BBTM 11B AR	0.08	0.04	233.4
	ZA-BERMAS	1.11	0.55	1765.0	RE IMP-BERMAS	0.65	0.33	1502.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3622.000	SC-40	6.47	3.23	13371.2	AC32 base S	2.48	1.24	5019.0
	AC22 bin S	2.03	1.02	4481.3	BBTM11B	0.60	0.30	1313.9
	ZA AR	0.80	0.40	2470.8	SC-40 AR	0.30	0.15	937.2
	AC22 bin S AR	0.25	0.13	779.1	BBTM 11B AR	0.07	0.04	233.4
	ZA-BERMAS	1.11	0.55	1765.5	RE IMP-BERMAS	0.65	0.33	1503.1
3622.500	SC-40	6.46	3.23	13374.4	AC32 base S	2.48	1.24	5020.3
	AC22 bin S	2.03	1.02	4482.3	BBTM11B	0.60	0.30	1314.2
	ZA AR	0.80	0.40	2471.2	SC-40 AR	0.30	0.15	937.3
	AC22 bin S AR	0.25	0.13	779.2	BBTM 11B AR	0.07	0.04	233.4
	ZA-BERMAS	1.11	0.55	1766.1	RE IMP-BERMAS	0.65	0.33	1503.5
3623.000	SC-40	6.46	3.23	13377.6	AC32 base S	2.48	1.24	5021.5
	AC22 bin S	2.03	1.02	4483.3	BBTM11B	0.60	0.30	1314.5
	ZA AR	0.80	0.40	2471.6	SC-40 AR	0.30	0.15	937.5
	AC22 bin S AR	0.25	0.13	779.3	BBTM 11B AR	0.08	0.04	233.5
	ZA-BERMAS	1.11	0.55	1766.6	RE IMP-BERMAS	0.65	0.33	1503.8
3623.500	SC-40	6.46	3.23	13380.8	AC32 base S	2.47	1.24	5022.7
	AC22 bin S	2.03	1.02	4484.3	BBTM11B	0.60	0.30	1314.8
	ZA AR	0.80	0.40	2472.0	SC-40 AR	0.30	0.15	937.6
	AC22 bin S AR	0.25	0.13	779.5	BBTM 11B AR	0.07	0.04	233.5
	ZA-BERMAS	1.11	0.55	1767.2	RE IMP-BERMAS	0.65	0.32	1504.1
3623.723	SC-40	6.46	1.44	13382.3	AC32 base S	2.47	0.55	5023.3
	AC22 bin S	2.03	0.45	4484.8	BBTM11B	0.60	0.13	1315.0
	ZA AR	0.80	0.18	2472.2	SC-40 AR	0.30	0.07	937.7
	AC22 bin S AR	0.25	0.06	779.5	BBTM 11B AR	0.08	0.02	233.5
	ZA-BERMAS	1.11	0.25	1767.4	RE IMP-BERMAS	0.65	0.14	1504.3
3624.000	SC-40	6.46	1.79	13384.1	AC32 base S	2.47	0.69	5024.0
	AC22 bin S	2.03	0.56	4485.4	BBTM11B	0.60	0.17	1315.1
	ZA AR	0.80	0.22	2472.4	SC-40 AR	0.30	0.08	937.8
	AC22 bin S AR	0.25	0.07	779.6	BBTM 11B AR	0.07	0.02	233.5
	ZA-BERMAS	1.11	0.31	1767.8	RE IMP-BERMAS	0.65	0.18	1504.4
3624.500	SC-40	6.45	3.23	13387.3	AC32 base S	2.47	1.24	5025.2
	AC22 bin S	2.03	1.02	4486.4	BBTM11B	0.60	0.30	1315.4
	ZA AR	0.80	0.40	2472.8	SC-40 AR	0.30	0.15	937.9
	AC22 bin S AR	0.25	0.13	779.7	BBTM 11B AR	0.07	0.04	233.6
	ZA-BERMAS	1.11	0.55	1768.3	RE IMP-BERMAS	0.65	0.32	1504.8

	ZA-BERMAS	1.07	0.54	1771.6	RE IMP-BERMAS	0.62	0.32	1506.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3625.000	SC-40	6.45	3.23	13390.5	AC32 base S	2.47	1.24	5026.5
	AC22 bin S	2.03	1.01	4487.4	BBTM11B	0.60	0.30	1315.7
	ZA AR	0.80	0.40	2473.2	SC-40 AR	0.30	0.15	938.1
	AC22 bin S AR	0.25	0.12	779.8	BBTM 11B AR	0.08	0.04	233.6
	ZA-BERMAS	1.11	0.55	1768.9	RE IMP-BERMAS	0.65	0.32	1505.1
3625.500	SC-40	6.45	3.23	13393.8	AC32 base S	2.47	1.24	5027.7
	AC22 bin S	2.03	1.01	4488.4	BBTM11B	0.60	0.30	1316.0
	ZA AR	0.80	0.40	2473.6	SC-40 AR	0.30	0.15	938.2
	AC22 bin S AR	0.25	0.12	780.0	BBTM 11B AR	0.08	0.04	233.7
	ZA-BERMAS	1.11	0.55	1769.4	RE IMP-BERMAS	0.65	0.32	1505.4
3626.000	SC-40	6.45	3.22	13397.0	AC32 base S	2.47	1.24	5028.9
	AC22 bin S	2.03	1.01	4489.4	BBTM11B	0.60	0.30	1316.3
	ZA AR	0.80	0.40	2474.0	SC-40 AR	0.30	0.15	938.4
	AC22 bin S AR	0.25	0.12	780.1	BBTM 11B AR	0.08	0.04	233.7
	ZA-BERMAS	1.11	0.55	1770.0	RE IMP-BERMAS	0.65	0.32	1505.7
3626.500	SC-40	6.44	3.22	13400.2	AC32 base S	2.47	1.23	5030.2
	AC22 bin S	2.03	1.01	4490.4	BBTM11B	0.60	0.30	1316.6
	ZA AR	0.80	0.40	2474.4	SC-40 AR	0.30	0.15	938.5
	AC22 bin S AR	0.25	0.13	780.2	BBTM 11B AR	0.08	0.04	233.7
	ZA-BERMAS	1.11	0.55	1770.5	RE IMP-BERMAS	0.65	0.32	1506.1
3626.579	SC-40	6.44	0.51	13400.7	AC32 base S	2.47	0.20	5030.4
	AC22 bin S	2.03	0.16	4490.6	BBTM11B	0.60	0.05	1316.7
	ZA AR	0.80	0.06	2474.5	SC-40 AR	0.30	0.02	938.5
	AC22 bin S AR	0.25	0.02	780.2	BBTM 11B AR	0.08	0.01	233.7
	ZA-BERMAS	1.11	0.09	1770.6	RE IMP-BERMAS	0.65	0.05	1506.1
3627.000	SC-40	6.44	2.71	13403.4	AC32 base S	2.47	1.04	5031.4
	AC22 bin S	2.03	0.85	4491.4	BBTM11B	0.60	0.25	1316.9
	ZA AR	0.80	0.34	2474.8	SC-40 AR	0.30	0.13	938.7
	AC22 bin S AR	0.25	0.11	780.3	BBTM 11B AR	0.07	0.03	233.8
	ZA-BERMAS	1.11	0.47	1771.1	RE IMP-BERMAS	0.65	0.27	1506.4
3627.500	SC-40	6.44	3.22	13406.6	AC32 base S	2.47	1.23	5032.6
	AC22 bin S	2.03	1.01	4492.5	BBTM11B	0.60	0.30	1317.2
	ZA AR	0.80	0.40	2475.2	SC-40 AR	0.30	0.15	938.8
	AC22 bin S AR	0.25	0.13	780.5	BBTM 11B AR	0.07	0.04	233.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3628.000	SC-40	6.43	3.22	13409.9	AC32 base S	2.47	1.23	5033.9
	AC22 bin S	2.02	1.01	4493.5	BBTM11B	0.60	0.30	1317.5
	ZA AR	0.80	0.40	2475.6	SC-40 AR	0.30	0.15	939.0
	AC22 bin S AR	0.25	0.13	780.6	BBTM 11B AR	0.07	0.04	233.8
	ZA-BERMAS	1.01	0.52	1772.1	RE IMP-BERMAS	0.57	0.30	1507.0
3628.500	SC-40	6.39	3.21	13413.1	AC32 base S	2.47	1.23	5035.1
	AC22 bin S	2.02	1.01	4494.5	BBTM11B	0.60	0.30	1317.8
	ZA AR	0.80	0.40	2476.0	SC-40 AR	0.30	0.15	939.1
	AC22 bin S AR	0.25	0.13	780.7	BBTM 11B AR	0.08	0.04	233.9
	ZA-BERMAS	0.99	0.50	1772.6	RE IMP-BERMAS	0.52	0.27	1507.3
3628.758	SC-40	6.37	1.65	13414.7	AC32 base S	2.47	0.64	5035.7
	AC22 bin S	2.02	0.52	4495.0	BBTM11B	0.60	0.15	1318.0
	ZA AR	0.80	0.21	2476.2	SC-40 AR	0.30	0.08	939.2
	AC22 bin S AR	0.25	0.06	780.8	BBTM 11B AR	0.07	0.02	233.9
	ZA-BERMAS	0.98	0.25	1772.9	RE IMP-BERMAS	0.51	0.13	1507.4
3629.000	SC-40	6.36	1.54	13416.3	AC32 base S	2.47	0.60	5036.3
	AC22 bin S	2.02	0.49	4495.5	BBTM11B	0.60	0.14	1318.1
	ZA AR	0.80	0.19	2476.4	SC-40 AR	0.30	0.07	939.3
	AC22 bin S AR	0.25	0.06	780.8	BBTM 11B AR	0.08	0.02	233.9
	ZA-BERMAS	0.98	0.24	1773.1	RE IMP-BERMAS	0.50	0.12	1507.5
3629.500	SC-40	6.34	3.17	13419.4	AC32 base S	2.46	1.23	5037.6
	AC22 bin S	2.02	1.01	4496.5	BBTM11B	0.60	0.30	1318.4
	ZA AR	0.80	0.40	2476.8	SC-40 AR	0.30	0.15	939.4
	AC22 bin S AR	0.25	0.13	781.0	BBTM 11B AR	0.08	0.04	234.0
	ZA-BERMAS	0.98	0.49	1773.6	RE IMP-BERMAS	0.49	0.25	1507.8
3630.000	SC-40	6.31	3.16	13422.6	AC32 base S	2.46	1.23	5038.8
	AC22 bin S	2.02	1.01	4497.5	BBTM11B	0.60	0.30	1318.7
	ZA AR	0.80	0.40	2477.2	SC-40 AR	0.30	0.15	939.6
	AC22 bin S AR	0.25	0.13	781.1	BBTM 11B AR	0.07	0.04	234.0
	ZA-BERMAS	0.98	0.49	1774.1	RE IMP-BERMAS	0.48	0.24	1508.0
3630.500	SC-40	6.29	3.15	13425.7	AC32 base S	2.46	1.23	5040.0
	AC22 bin S	2.02	1.01	4498.5	BBTM11B	0.60	0.30	1319.0
	ZA AR	0.80	0.40	2477.6	SC-40 AR	0.30	0.15	939.7
	AC22 bin S AR	0.25	0.13	781.2	BBTM 11B AR	0.07	0.04	234.0
	ZA-BERMAS	0.98	0.49	1774.6	RE IMP-BERMAS	0.47	0.24	1508.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3631.000	SC-40	6.26	3.14	13428.9	AC32 base S	2.45	1.23	5041.3
	AC22 bin S	2.02	1.01	4499.5	BBTM11B	0.60	0.30	1319.3
	ZA AR	0.80	0.40	2478.0	SC-40 AR	0.30	0.15	939.9
	AC22 bin S AR	0.25	0.13	781.3	BBTM 11B AR	0.07	0.04	234.1
	ZA-BERMAS	0.98	0.49	1775.1	RE IMP-BERMAS	0.46	0.23	1508.5
3631.500	SC-40	6.22	3.12	13432.0	AC32 base S	2.44	1.22	5042.5
	AC22 bin S	2.02	1.01	4500.5	BBTM11B	0.60	0.30	1319.6
	ZA AR	0.80	0.40	2478.4	SC-40 AR	0.30	0.15	940.0
	AC22 bin S AR	0.25	0.13	781.5	BBTM 11B AR	0.07	0.04	234.1
	ZA-BERMAS	0.98	0.49	1776.6	RE IMP-BERMAS	0.45	0.23	1508.7
3632.000	SC-40	6.19	3.10	13435.1	AC32 base S	2.43	1.22	5043.7
	AC22 bin S	2.01	1.01	4501.6	BBTM11B	0.60	0.30	1319.9
	ZA AR	0.80	0.40	2478.8	SC-40 AR	0.30	0.15	940.2
	AC22 bin S AR	0.25	0.13	781.6	BBTM 11B AR	0.08	0.04	234.1
	ZA-BERMAS	0.98	0.49	1776.1	RE IMP-BERMAS	0.45	0.22	1508.9
3632.500	SC-40	6.42	3.15	13438.2	AC32 base S	2.46	1.22	5044.9
	AC22 bin S	2.02	1.01	4502.6	BBTM11B	0.60	0.30	1320.2
	ZA AR	0.80	0.40	2479.2	SC-40 AR	0.30	0.15	940.3
	AC22 bin S AR	0.25	0.13	781.7	BBTM 11B AR	0.08	0.04	234.2
	ZA-BERMAS	1.11	0.52	1776.6	RE IMP-BERMAS	0.65	0.27	1509.2
3632.681	SC-40	6.42	1.16	13439.4	AC32 base S	2.46	0.44	5045.4
	AC22 bin S	2.02	0.37	4502.9	BBTM11B	0.60	0.11	1320.3
	ZA AR	0.80	0.15	2479.4	SC-40 AR	0.30	0.05	940.4
	AC22 bin S AR	0.25	0.05	781.8	BBTM 11B AR	0.07	0.01	234.2
	ZA-BERMAS	1.11	0.20	1776.8	RE IMP-BERMAS	0.65	0.12	1509.3
3633.000	SC-40	6.41	2.05	13441.5	AC32 base S	2.46	0.78	5046.1
	AC22 bin S	2.02	0.64	4503.6	BBTM11B	0.60	0.19	1320.5
	ZA AR	0.80	0.26	2479.6	SC-40 AR	0.30	0.10	940.5
	AC22 bin S AR	0.25	0.08	781.8	BBTM 11B AR	0.07	0.02	234.2
	ZA-BERMAS	1.11	0.35	1777.2	RE IMP-BERMAS	0.65	0.21	1509.5
3633.500	SC-40	6.41	3.21	13444.7	AC32 base S	2.46	1.23	5047.4
	AC22 bin S	2.02	1.01	4504.6	BBTM11B	0.60	0.30	1320.8
	ZA AR	0.80	0.40	2480.0	SC-40 AR	0.30	0.15	940.6
	AC22 bin S AR	0.25	0.13	782.0	BBTM 11B AR	0.07	0.04	234.3
	ZA-BERMAS	1.11	0.55	1777.7	RE IMP-BERMAS	0.65	0.33	1509.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3633.793	SC-40	6.41	1.88	13446.5	AC32 base S	2.45	0.72	5048.1
	AC22 bin S	2.02	0.59	4505.2	BBTM11B	0.60	0.17	1321.0
	ZA AR	0.80	0.24	2480.3	SC-40 AR	0.30	0.09	940.7
	AC22 bin S AR	0.25	0.07	782.0	BBTM 11B AR	0.07	0.02	234.3
	ZA-BERMAS	1.11	0.32	1778.0	RE IMP-BERMAS	0.65	0.19	1510.0
3634.000	SC-40	6.41	1.33	13447.9	AC32 base S	2.46	0.51	5048.6
	AC22 bin S	2.01	0.42	4505.6	BBTM11B	0.60	0.12	1321.1
	ZA AR	0.80	0.17	2480.4	SC-40 AR	0.30	0.06	940.8
	AC22 bin S AR	0.25	0.05	782.1	BBTM 11B AR	0.07	0.02	234.3
	ZA-BERMAS	1.11	0.23	1778.3	RE IMP-BERMAS	0.65	0.13	1510.2
3634.500	SC-40	6.41	3.20	13451.1	AC32 base S	2.45	1.23	5049.8
	AC22 bin S	2.01	1.01	4506.6	BBTM11B	0.60	0.30	1321.4
	ZA AR	0.80	0.40	2480.8	SC-40 AR	0.30	0.15	940.9
	AC22 bin S AR	0.25	0.13	782.2	BBTM 11B AR	0.07	0.04	234.3
	ZA-BERMAS	1.11	0.55	1778.8	RE IMP-BERMAS	0.65	0.33	1510.5
3635.000	SC-40	6.40	3.20	13454.3	AC32 base S	2.45	1.23	5051.1
	AC22 bin S	2.01	1.01	4507.6	BBTM11B	0.60	0.30	1321.7
	ZA AR	0.80	0.40	2481.2	SC-40 AR	0.30	0.15	941.1
	AC22 bin S AR	0.25	0.13	782.3	BBTM 11B AR	0.07	0.04	234.4
	ZA-BERMAS	1.11	0.55	1779.4	RE IMP-BERMAS	0.65	0.33	1510.8
3635.500	SC-40	6.40	3.20	13457.5	AC32 base S	2.45	1.23	5052.3
	AC22 bin S	2.01	1.01	4508.6	BBTM11B	0.60	0.30	1322.0
	ZA AR	0.80	0.40	2481.6	SC-40 AR	0.30	0.15	941.2
	AC22 bin S AR	0.25	0.13	782.5	BBTM 11B AR	0.07	0.04	234.4
	ZA-BERMAS	1.11	0.55	1779.9	RE IMP-BERMAS	0.65	0.33	1511.2
3636.000	SC-40	6.40	3.20	13460.7	AC32 base S	2.45	1.23	5053.5
	AC22 bin S	2.01	1.01	4509.6	BBTM11B	0.60	0.30	1322.3
	ZA AR	0.80	0.40	2482.0	SC-40 AR	0.30	0.15	941.4
	AC22 bin S AR	0.25	0.13	782.6	BBTM 11B AR	0.07	0.04	234.4
	ZA-BERMAS	1.11	0.55	1780.5	RE IMP-BERMAS	0.65	0.33	1511.5
3636.500	SC-40	6.40	3.20	13463.9	AC32 base S	2.45	1.23	5054.7
	AC22 bin S	2.01	1.01	4510.6	BBTM11B	0.59	0.30	1322.6
	ZA AR	0.80	0.40	2482.4	SC-40 AR	0.30	0.15	941.5
	AC22 bin S AR	0.25	0.13	782.7	BBTM 11B AR	0.07	0.04	234.5
	ZA-BERMAS	1.11	0.55	1781.0	RE IMP-BERMAS	0.65	0.33	1511.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3637.000	SC-40	6.40	3.20	13467.1	AC32 base S	2.45	1.23	5056.0
	AC22 bin S	2.01	1.01	4511.6	BBTM11B	0.60	0.30	1322.9
	ZA AR	0.80	0.40	2482.8	SC-40 AR	0.30	0.15	941.7
	AC22 bin S AR	0.25	0.13	782.8	BBTM 11B AR	0.07	0.04	234.5
	ZA-BERMAS	1.11	0.55	1781.6	RE IMP-BERMAS	0.65	0.33	1512.1
3637.500	SC-40	6.39	3.20	13470.3	AC32 base S	2.45	1.22	5057.2
	AC22 bin S	2.01	1.00	4512.6	BBTM11B	0.60	0.30	1323.2
	ZA AR	0.80	0.40	2483.2	SC-40 AR	0.30	0.15	941.8
	AC22 bin S AR	0.25	0.13	783.0	BBTM 11B AR	0.07	0.04	234.6
	ZA-BERMAS	1.11	0.55	1782.1	RE IMP-BERMAS	0.65	0.33	1512.5
3638.000	SC-40	6.39	3.20	13473.5	AC32 base S	2.45	1.22	5058.4
	AC22 bin S	2.01	1.00	4513.6	BBTM11B	0.59	0.30	1323.5
	ZA AR	0.80	0.40	2483.7	SC-40 AR	0.30	0.15	942.0
	AC22 bin S AR	0.25	0.13	783.1	BBTM 11B AR	0.07	0.04	234.6
	ZA-BERMAS	1.11	0.55	1782.7	RE IMP-BERMAS	0.65	0.33	1512.8
3638.500	SC-40	6.39	3.19	13476.7	AC32 base S	2.45	1.22	5059.6
	AC22 bin S	2.01	1.00	4514.6	BBTM11B	0.59	0.30	1323.8
	ZA AR	0.80	0.40	2484.1	SC-40 AR	0.30	0.15	942.1
	AC22 bin S AR	0.25	0.13	783.2	BBTM 11B AR	0.07	0.04	234.6
	ZA-BERMAS	1.11	0.55	1783.3	RE IMP-BERMAS	0.65	0.33	1513.1
3638.827	SC-40	6.39	2.09	13478.8	AC32 base S	2.45	0.80	5060.4
	AC22 bin S	2.01	0.66	4515.3	BBTM11B	0.60	0.19	1324.0
	ZA AR	0.80	0.26	2484.3	SC-40 AR	0.30	0.10	942.2
	AC22 bin S AR	0.25	0.08	783.3	BBTM 11B AR	0.07	0.02	234.7
	ZA-BERMAS	1.11	0.36	1783.6	RE IMP-BERMAS	0.65	0.21	1513.3
3639.000	SC-40	6.15	1.08	13479.8	AC32 base S	2.41	0.42	5060.8
	AC22 bin S	1.99	0.35	4515.6	BBTM11B	0.59	0.10	1324.1
	ZA AR	0.80	0.14	2484.5	SC-40 AR	0.30	0.05	942.3
	AC22 bin S AR	0.25	0.04	783.3	BBTM 11B AR	0.07	0.01	234.7
	ZA-BERMAS	0.98	0.18	1783.8	RE IMP-BERMAS	0.45	0.10	1513.4
3639.500	SC-40	6.18	3.08	13482.9	AC32 base S	2.42	1.21	5062.1
	AC22 bin S	2.00	1.00	4516.6	BBTM11B	0.59	0.30	1324.4
	ZA AR	0.80	0.40	2484.9	SC-40 AR	0.30	0.15	942.4
	AC22 bin S AR	0.25	0.13	783.5	BBTM 11B AR	0.07	0.04	234.7
	ZA-BERMAS	0.98	0.49	1784.3	RE IMP-BERMAS	0.45	0.22	1513.6

	ZA-BERMAS	1.00	0.50	1787.7	RE IMP-BERMAS	0.56	0.27	1515.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3640.000	SC-40	6.20	3.09	13486.0	AC32 base S	2.43	1.21	5063.3
	AC22 bin S	2.01	1.00	4517.6	BBTM11B	0.59	0.30	1324.7
	ZA AR	0.80	0.40	2485.3	SC-40 AR	0.30	0.15	942.6
	AC22 bin S AR	0.25	0.13	783.6	BBTM 11B AR	0.07	0.04	234.7
	ZA-BERMAS	0.98	0.49	1784.8	RE IMP-BERMAS	0.46	0.23	1513.9
3640.500	SC-40	6.23	3.11	13489.1	AC32 base S	2.44	1.22	5064.5
	AC22 bin S	2.00	1.00	4518.6	BBTM11B	0.59	0.30	1325.0
	ZA AR	0.80	0.40	2485.7	SC-40 AR	0.30	0.15	942.7
	AC22 bin S AR	0.25	0.13	783.7	BBTM 11B AR	0.07	0.04	234.8
	ZA-BERMAS	0.98	0.49	1785.3	RE IMP-BERMAS	0.46	0.23	1514.1
3641.000	SC-40	6.26	3.12	13492.2	AC32 base S	2.44	1.22	5065.7
	AC22 bin S	2.00	1.00	4519.6	BBTM11B	0.59	0.30	1325.3
	ZA AR	0.80	0.40	2486.1	SC-40 AR	0.30	0.15	942.9
	AC22 bin S AR	0.25	0.13	783.8	BBTM 11B AR	0.07	0.04	234.8
	ZA-BERMAS	0.98	0.49	1785.8	RE IMP-BERMAS	0.48	0.24	1514.3
3641.500	SC-40	6.29	3.14	13495.4	AC32 base S	2.44	1.22	5066.9
	AC22 bin S	2.00	1.00	4520.6	BBTM11B	0.59	0.30	1325.6
	ZA AR	0.80	0.40	2486.5	SC-40 AR	0.30	0.15	943.0
	AC22 bin S AR	0.25	0.13	784.0	BBTM 11B AR	0.07	0.04	234.9
	ZA-BERMAS	0.98	0.49	1786.3	RE IMP-BERMAS	0.50	0.24	1514.6
3642.000	SC-40	6.32	3.15	13498.5	AC32 base S	2.44	1.22	5068.1
	AC22 bin S	2.00	1.00	4521.7	BBTM11B	0.59	0.30	1325.9
	ZA AR	0.80	0.40	2486.9	SC-40 AR	0.30	0.15	943.2
	AC22 bin S AR	0.25	0.13	784.1	BBTM 11B AR	0.07	0.04	234.9
	ZA-BERMAS	0.98	0.49	1786.7	RE IMP-BERMAS	0.52	0.25	1514.8
3642.500	SC-40	6.34	3.16	13501.7	AC32 base S	2.44	1.22	5069.4
	AC22 bin S	2.00	1.00	4522.7	BBTM11B	0.59	0.30	1326.2
	ZA AR	0.80	0.40	2487.3	SC-40 AR	0.30	0.15	943.3
	AC22 bin S AR	0.25	0.13	784.2	BBTM 11B AR	0.08	0.04	234.9
	ZA-BERMAS	0.99	0.49	1787.2	RE IMP-BERMAS	0.54	0.26	1515.1
3643.000	SC-40	6.35	3.17	13504.9	AC32 base S	2.44	1.22	5070.6
	AC22 bin S	2.00	1.00	4523.7	BBTM11B	0.59	0.30	1326.5
	ZA AR	0.80	0.40	2487.7	SC-40 AR	0.30	0.15	943.5
	AC22 bin S AR	0.25	0.13	784.3	BBTM 11B AR	0.07	0.04	235.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3643.500	SC-40	6.36	3.18	13508.1	AC32 base S	2.44	1.22	5071.8
	AC22 bin S	2.00	1.00	4524.7	BBTM11B	0.59	0.30	1326.8
	ZA AR	0.80	0.40	2488.1	SC-40 AR	0.30	0.15	943.6
	AC22 bin S AR	0.25	0.13	784.5	BBTM 11B AR	0.07	0.04	235.0
	ZA-BERMAS	1.02	0.51	1788.2	RE IMP-BERMAS	0.58	0.29	1515.7
3643.859	SC-40	6.36	2.28	13510.3	AC32 base S	2.44	0.88	5072.7
	AC22 bin S	2.00	0.72	4525.4	BBTM11B	0.59	0.21	1327.0
	ZA AR	0.80	0.29	2488.4	SC-40 AR	0.30	0.11	943.7
	AC22 bin S AR	0.25	0.09	784.6	BBTM 11B AR	0.07	0.03	235.0
	ZA-BERMAS	1.04	0.37	1788.6	RE IMP-BERMAS	0.60	0.21	1515.9
3644.000	SC-40	6.36	0.90	13511.2	AC32 base S	2.44	0.34	5073.0
	AC22 bin S	2.00	0.28	4525.7	BBTM11B	0.59	0.08	1327.1
	ZA AR	0.80	0.11	2488.5	SC-40 AR	0.30	0.04	943.8
	AC22 bin S AR	0.25	0.04	784.6	BBTM 11B AR	0.07	0.01	235.0
	ZA-BERMAS	1.05	0.15	1788.8	RE IMP-BERMAS	0.60	0.08	1516.0
3644.500	SC-40	6.36	3.18	13514.4	AC32 base S	2.44	1.22	5074.2
	AC22 bin S	2.00	1.00	4526.7	BBTM11B	0.59	0.30	1327.4
	ZA AR	0.80	0.40	2488.9	SC-40 AR	0.30	0.15	943.9
	AC22 bin S AR	0.25	0.13	784.7	BBTM 11B AR	0.07	0.04	235.1
	ZA-BERMAS	1.08	0.53	1789.3	RE IMP-BERMAS	0.63	0.31	1516.3
3645.000	SC-40	6.36	3.18	13517.6	AC32 base S	2.44	1.22	5075.5
	AC22 bin S	2.00	1.00	4527.7	BBTM11B	0.59	0.30	1327.7
	ZA AR	0.80	0.40	2489.3	SC-40 AR	0.30	0.15	944.1
	AC22 bin S AR	0.25	0.13	784.8	BBTM 11B AR	0.07	0.04	235.1
	ZA-BERMAS	1.11	0.55	1789.8	RE IMP-BERMAS	0.65	0.32	1516.6
3645.500	SC-40	6.36	3.18	13520.8	AC32 base S	2.43	1.22	5076.7
	AC22 bin S	2.00	1.00	4528.7	BBTM11B	0.59	0.30	1327.9
	ZA AR	0.80	0.40	2489.7	SC-40 AR	0.30	0.15	944.2
	AC22 bin S AR	0.25	0.13	785.0	BBTM 11B AR	0.07	0.04	235.2
	ZA-BERMAS	1.11	0.55	1790.4	RE IMP-BERMAS	0.65	0.33	1516.9
3646.000	SC-40	6.35	3.18	13524.0	AC32 base S	2.43	1.22	5077.9
	AC22 bin S	2.00	1.00	4529.6	BBTM11B	0.59	0.30	1328.2
	ZA AR	0.80	0.40	2490.1	SC-40 AR	0.30	0.15	944.4
	AC22 bin S AR	0.25	0.13	785.1	BBTM 11B AR	0.08	0.04	235.2
	ZA-BERMAS	1.11	0.55	1790.9	RE IMP-BERMAS	0.65	0.33	1517.2

	ZA-BERMAS	1.11	0.12	1794.3	RE IMP-BERMAS	0.65	0.07	1519.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3646.500	SC-40	6.35	3.18	13527.1	AC32 base S	2.43	1.22	5079.1
	AC22 bin S	2.00	1.00	4530.6	BBTM11B	0.59	0.30	1328.5
	ZA AR	0.80	0.40	2490.5	SC-40 AR	0.30	0.15	944.5
	AC22 bin S AR	0.25	0.12	785.2	BBTM 11B AR	0.08	0.04	235.2
	ZA-BERMAS	1.11	0.55	1791.5	RE IMP-BERMAS	0.65	0.33	1517.6
3647.000	SC-40	6.35	3.18	13530.3	AC32 base S	2.43	1.22	5080.3
	AC22 bin S	2.00	1.00	4531.6	BBTM11B	0.59	0.30	1328.8
	ZA AR	0.80	0.40	2490.9	SC-40 AR	0.30	0.15	944.7
	AC22 bin S AR	0.25	0.13	785.3	BBTM 11B AR	0.07	0.04	235.3
	ZA-BERMAS	1.11	0.55	1792.1	RE IMP-BERMAS	0.65	0.33	1517.9
3647.500	SC-40	6.35	3.17	13533.5	AC32 base S	2.43	1.22	5081.5
	AC22 bin S	1.99	1.00	4532.6	BBTM11B	0.59	0.30	1329.1
	ZA AR	0.80	0.40	2491.3	SC-40 AR	0.30	0.15	944.8
	AC22 bin S AR	0.25	0.13	785.5	BBTM 11B AR	0.07	0.04	235.3
	ZA-BERMAS	1.11	0.55	1792.6	RE IMP-BERMAS	0.65	0.33	1518.2
3648.000	SC-40	6.34	3.17	13536.7	AC32 base S	2.43	1.22	5082.8
	AC22 bin S	1.99	1.00	4533.6	BBTM11B	0.59	0.30	1329.4
	ZA AR	0.80	0.40	2491.7	SC-40 AR	0.30	0.15	945.0
	AC22 bin S AR	0.25	0.13	785.6	BBTM 11B AR	0.07	0.04	235.3
	ZA-BERMAS	1.11	0.55	1793.2	RE IMP-BERMAS	0.65	0.33	1518.5
3648.500	SC-40	6.34	3.17	13539.8	AC32 base S	2.43	1.21	5084.0
	AC22 bin S	1.99	1.00	4534.6	BBTM11B	0.59	0.30	1329.7
	ZA AR	0.80	0.40	2492.1	SC-40 AR	0.30	0.15	945.1
	AC22 bin S AR	0.25	0.13	785.7	BBTM 11B AR	0.07	0.04	235.4
	ZA-BERMAS	1.11	0.55	1793.7	RE IMP-BERMAS	0.65	0.33	1518.9
3648.892	SC-40	6.34	2.49	13542.3	AC32 base S	2.43	0.95	5084.9
	AC22 bin S	1.99	0.78	4535.4	BBTM11B	0.59	0.23	1330.0
	ZA AR	0.80	0.32	2492.4	SC-40 AR	0.30	0.12	945.3
	AC22 bin S AR	0.25	0.10	785.8	BBTM 11B AR	0.07	0.03	235.4
	ZA-BERMAS	1.11	0.43	1794.1	RE IMP-BERMAS	0.65	0.26	1519.1
3649.000	SC-40	6.34	0.68	13543.0	AC32 base S	2.43	0.26	5085.2
	AC22 bin S	1.99	0.22	4535.6	BBTM11B	0.59	0.06	1330.0
	ZA AR	0.80	0.09	2492.5	SC-40 AR	0.30	0.03	945.3
	AC22 bin S AR	0.25	0.03	785.8	BBTM 11B AR	0.07	0.01	235.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3649.500	SC-40	6.34	3.17	13546.2	AC32 base S	2.43	1.21	5086.4
	AC22 bin S	1.99	1.00	4536.6	BBTM11B	0.59	0.29	1330.3
	ZA AR	0.80	0.40	2492.9	SC-40 AR	0.30	0.15	945.4
	AC22 bin S AR	0.25	0.13	786.0	BBTM 11B AR	0.07	0.04	235.5
	ZA-BERMAS	1.11	0.55	1794.8	RE IMP-BERMAS	0.65	0.33	1519.5
3650.000	SC-40	6.34	3.17	13549.3	AC32 base S	2.43	1.21	5087.6
	AC22 bin S	1.99	1.00	4537.6	BBTM11B	0.59	0.30	1330.6
	ZA AR	0.80	0.40	2493.3	SC-40 AR	0.30	0.15	945.6
	AC22 bin S AR	0.25	0.13	786.1	BBTM 11B AR	0.07	0.04	235.5
	ZA-BERMAS	1.11	0.55	1795.4	RE IMP-BERMAS	0.65	0.33	1519.8
3650.500	SC-40	6.33	3.17	13552.5	AC32 base S	2.43	1.21	5088.8
	AC22 bin S	1.99	1.00	4538.6	BBTM11B	0.59	0.29	1330.9
	ZA AR	0.80	0.40	2493.7	SC-40 AR	0.30	0.15	945.7
	AC22 bin S AR	0.25	0.13	786.2	BBTM 11B AR	0.07	0.04	235.5
	ZA-BERMAS	1.11	0.55	1795.9	RE IMP-BERMAS	0.65	0.33	1520.2
3651.000	SC-40	6.33	3.17	13555.7	AC32 base S	2.43	1.21	5090.0
	AC22 bin S	1.99	0.99	4539.6	BBTM11B	0.59	0.29	1331.2
	ZA AR	0.80	0.40	2494.1	SC-40 AR	0.30	0.15	945.9
	AC22 bin S AR	0.25	0.13	786.3	BBTM 11B AR	0.07	0.04	235.6
	ZA-BERMAS	1.11	0.55	1796.5	RE IMP-BERMAS	0.65	0.33	1520.5
3651.500	SC-40	6.33	3.17	13558.8	AC32 base S	2.42	1.21	5091.3
	AC22 bin S	1.99	0.99	4540.6	BBTM11B	0.59	0.29	1331.5
	ZA AR	0.80	0.40	2494.5	SC-40 AR	0.30	0.15	946.0
	AC22 bin S AR	0.25	0.13	786.5	BBTM 11B AR	0.07	0.04	235.6
	ZA-BERMAS	1.11	0.55	1797.0	RE IMP-BERMAS	0.65	0.33	1520.8
3652.000	SC-40	6.33	3.16	13562.0	AC32 base S	2.42	1.21	5092.5
	AC22 bin S	1.99	0.99	4541.6	BBTM11B	0.59	0.29	1331.8
	ZA AR	0.80	0.40	2494.9	SC-40 AR	0.30	0.15	946.2
	AC22 bin S AR	0.25	0.13	786.6	BBTM 11B AR	0.07	0.04	235.6
	ZA-BERMAS	1.11	0.55	1797.6	RE IMP-BERMAS	0.65	0.33	1521.1
3652.500	SC-40	6.32	3.16	13565.2	AC32 base S	2.42	1.21	5093.7
	AC22 bin S	1.99	0.99	4542.6	BBTM11B	0.59	0.29	1332.1
	ZA AR	0.80	0.40	2495.3	SC-40 AR	0.30	0.15	946.3
	AC22 bin S AR	0.25	0.13	786.7	BBTM 11B AR	0.07	0.04	235.7
	ZA-BERMAS	1.11	0.55	1798.1	RE IMP-BERMAS	0.65	0.33	1521.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3653.000	SC-40	6.32	3.16	13568.3	AC32 base S	2.42	1.21	5094.9
	AC22 bin S	1.99	0.99	4543.6	BBTM11B	0.59	0.29	1332.4
	ZA AR	0.80	0.40	2495.7	SC-40 AR	0.30	0.15	946.5
	AC22 bin S AR	0.25	0.13	786.8	BBTM 11B AR	0.07	0.04	235.7
	ZA-BERMAS	1.11	0.55	1798.7	RE IMP-BERMAS	0.65	0.33	1521.8
3653.500	SC-40	6.32	3.16	13571.5	AC32 base S	2.42	1.21	5096.1
	AC22 bin S	1.99	0.99	4544.6	BBTM11B	0.59	0.29	1332.7
	ZA AR	0.80	0.40	2496.1	SC-40 AR	0.30	0.15	946.7
	AC22 bin S AR	0.25	0.13	787.0	BBTM 11B AR	0.07	0.04	235.8
	ZA-BERMAS	1.11	0.55	1799.3	RE IMP-BERMAS	0.65	0.33	1522.1
3653.923	SC-40	6.32	2.67	13574.2	AC32 base S	2.42	1.02	5097.1
	AC22 bin S	1.99	0.84	4545.4	BBTM11B	0.59	0.25	1332.9
	ZA AR	0.80	0.34	2496.4	SC-40 AR	0.30	0.13	946.8
	AC22 bin S AR	0.25	0.11	787.1	BBTM 11B AR	0.07	0.03	235.8
	ZA-BERMAS	1.11	0.47	1799.7	RE IMP-BERMAS	0.65	0.28	1522.4
3654.000	SC-40	6.32	0.49	13574.6	AC32 base S	2.42	0.19	5097.3
	AC22 bin S	1.98	0.15	4545.6	BBTM11B	0.59	0.05	1333.0
	ZA AR	0.80	0.06	2496.5	SC-40 AR	0.30	0.02	946.8
	AC22 bin S AR	0.25	0.02	787.1	BBTM 11B AR	0.07	0.01	235.8
	ZA-BERMAS	1.11	0.09	1799.8	RE IMP-BERMAS	0.65	0.05	1522.5
3654.500	SC-40	6.32	3.16	13577.8	AC32 base S	2.42	1.21	5098.5
	AC22 bin S	1.98	0.99	4546.6	BBTM11B	0.59	0.29	1333.3
	ZA AR	0.80	0.40	2496.9	SC-40 AR	0.30	0.15	947.0
	AC22 bin S AR	0.25	0.13	787.2	BBTM 11B AR	0.07	0.04	235.8
	ZA-BERMAS	1.11	0.55	1800.4	RE IMP-BERMAS	0.65	0.33	1522.8
3655.000	SC-40	6.31	3.16	13581.0	AC32 base S	2.42	1.21	5099.7
	AC22 bin S	1.98	0.99	4547.6	BBTM11B	0.59	0.29	1333.5
	ZA AR	0.80	0.40	2497.3	SC-40 AR	0.30	0.15	947.1
	AC22 bin S AR	0.25	0.13	787.3	BBTM 11B AR	0.07	0.04	235.9
	ZA-BERMAS	1.11	0.55	1800.9	RE IMP-BERMAS	0.65	0.33	1523.1
3655.500	SC-40	6.31	3.16	13584.1	AC32 base S	2.42	1.21	5100.9
	AC22 bin S	1.98	0.99	4548.6	BBTM11B	0.59	0.29	1333.8
	ZA AR	0.80	0.40	2497.7	SC-40 AR	0.30	0.15	947.3
	AC22 bin S AR	0.25	0.13	787.5	BBTM 11B AR	0.07	0.04	235.9
	ZA-BERMAS	1.11	0.55	1801.5	RE IMP-BERMAS	0.65	0.33	1523.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3656.000	SC-40	6.31	3.16	13587.3	AC32 base S	2.41	1.21	5102.1
	AC22 bin S	1.98	0.99	4549.5	BBTM11B	0.59	0.29	1334.1
	ZA AR	0.80	0.40	2498.1	SC-40 AR	0.30	0.15	947.4
	AC22 bin S AR	0.25	0.13	787.6	BBTM 11B AR	0.07	0.04	235.9
	ZA-BERMAS	1.11	0.55	1802.0	RE IMP-BERMAS	0.65	0.33	1523.8
3656.500	SC-40	6.31	3.15	13590.4	AC32 base S	2.41	1.21	5103.3
	AC22 bin S	1.98	0.99	4550.5	BBTM11B	0.59	0.29	1334.4
	ZA AR	0.80	0.40	2498.5	SC-40 AR	0.30	0.15	947.6
	AC22 bin S AR	0.25	0.13	787.7	BBTM 11B AR	0.07	0.04	236.0
	ZA-BERMAS	1.11	0.55	1802.6	RE IMP-BERMAS	0.65	0.33	1524.1
3657.000	SC-40	6.30	3.15	13593.6	AC32 base S	2.41	1.21	5104.6
	AC22 bin S	1.98	0.99	4551.5	BBTM11B	0.59	0.29	1334.7
	ZA AR	0.80	0.40	2498.9	SC-40 AR	0.30	0.15	947.7
	AC22 bin S AR	0.25	0.13	787.8	BBTM 11B AR	0.07	0.04	236.0
	ZA-BERMAS	1.11	0.55	1803.1	RE IMP-BERMAS	0.65	0.33	1524.4
3657.500	SC-40	6.30	3.15	13596.7	AC32 base S	2.41	1.21	5105.8
	AC22 bin S	1.98	0.99	4552.5	BBTM11B	0.58	0.29	1335.0
	ZA AR	0.80	0.40	2499.3	SC-40 AR	0.30	0.15	947.9
	AC22 bin S AR	0.25	0.13	788.0	BBTM 11B AR	0.07	0.04	236.1
	ZA-BERMAS	1.11	0.55	1803.7	RE IMP-BERMAS	0.65	0.33	1524.7
3658.000	SC-40	6.30	3.15	13599.9	AC32 base S	2.41	1.21	5107.0
	AC22 bin S	1.98	0.99	4553.5	BBTM11B	0.59	0.29	1335.3
	ZA AR	0.80	0.40	2499.7	SC-40 AR	0.30	0.15	948.0
	AC22 bin S AR	0.25	0.13	788.1	BBTM 11B AR	0.07	0.04	236.1
	ZA-BERMAS	1.11	0.55	1804.2	RE IMP-BERMAS	0.65	0.33	1525.1
3658.500	SC-40	6.30	3.15	13603.0	AC32 base S	2.41	1.21	5108.2
	AC22 bin S	1.98	0.99	4554.5	BBTM11B	0.59	0.29	1335.6
	ZA AR	0.80	0.40	2500.1	SC-40 AR	0.30	0.15	948.2
	AC22 bin S AR	0.25	0.13	788.2	BBTM 11B AR	0.07	0.04	236.1
	ZA-BERMAS	1.11	0.55	1804.8	RE IMP-BERMAS	0.65	0.33	1525.4
3658.954	SC-40	6.30	2.86	13605.9	AC32 base S	2.41	1.09	5109.3
	AC22 bin S	1.98	0.90	4555.4	BBTM11B	0.59	0.27	1335.9
	ZA AR	0.80	0.37	2500.5	SC-40 AR	0.30	0.14	948.3
	AC22 bin S AR	0.25	0.11	788.3	BBTM 11B AR	0.07	0.03	236.2
	ZA-BERMAS	1.11	0.50	1805.3	RE IMP-BERMAS	0.65	0.30	1525.7

	ZA-BERMAS	1.11	0.55	1808.1	RE IMP-BERMAS	0.65	0.33	1527.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3659.000	SC-40	6.30	0.29	13606.2	AC32 base S	2.41	0.11	5109.4
	AC22 bin S	1.98	0.09	4555.5	BBTM11B	0.58	0.03	1335.9
	ZA AR	0.80	0.04	2500.5	SC-40 AR	0.30	0.01	948.3
	AC22 bin S AR	0.25	0.01	788.3	BBTM 11B AR	0.07	0.00	236.2
	ZA-BERMAS	1.11	0.05	1805.3	RE IMP-BERMAS	0.65	0.03	1525.7
3659.235	SC-40	6.30	1.48	13607.7	AC32 base S	2.41	0.57	5109.9
	AC22 bin S	1.98	0.46	4555.9	BBTM11B	0.58	0.14	1336.0
	ZA AR	0.80	0.19	2500.7	SC-40 AR	0.30	0.07	948.4
	AC22 bin S AR	0.25	0.06	788.4	BBTM 11B AR	0.07	0.02	236.2
	ZA-BERMAS	1.11	0.26	1805.6	RE IMP-BERMAS	0.65	0.15	1525.9
3659.500	SC-40	6.29	1.67	13609.3	AC32 base S	2.41	0.64	5110.6
	AC22 bin S	1.98	0.52	4556.5	BBTM11B	0.58	0.15	1336.2
	ZA AR	0.80	0.21	2500.9	SC-40 AR	0.30	0.08	948.5
	AC22 bin S AR	0.25	0.07	788.5	BBTM 11B AR	0.07	0.02	236.2
	ZA-BERMAS	1.11	0.29	1805.9	RE IMP-BERMAS	0.65	0.17	1526.1
3660.000	SC-40	6.29	3.15	13612.5	AC32 base S	2.41	1.20	5111.8
	AC22 bin S	1.98	0.99	4557.5	BBTM11B	0.58	0.29	1336.5
	ZA AR	0.80	0.40	2501.3	SC-40 AR	0.30	0.15	948.6
	AC22 bin S AR	0.25	0.13	788.6	BBTM 11B AR	0.07	0.04	236.2
	ZA-BERMAS	1.11	0.55	1806.5	RE IMP-BERMAS	0.65	0.33	1526.4
3660.500	SC-40	6.29	3.15	13615.6	AC32 base S	2.41	1.20	5113.0
	AC22 bin S	1.98	0.99	4558.4	BBTM11B	0.58	0.29	1336.8
	ZA AR	0.80	0.40	2501.7	SC-40 AR	0.30	0.15	948.8
	AC22 bin S AR	0.25	0.13	788.7	BBTM 11B AR	0.07	0.04	236.3
	ZA-BERMAS	1.11	0.55	1807.0	RE IMP-BERMAS	0.65	0.33	1526.7
3661.000	SC-40	6.29	3.14	13618.8	AC32 base S	2.41	1.20	5114.2
	AC22 bin S	1.97	0.99	4559.4	BBTM11B	0.59	0.29	1337.1
	ZA AR	0.80	0.40	2502.1	SC-40 AR	0.30	0.15	948.9
	AC22 bin S AR	0.25	0.13	788.8	BBTM 11B AR	0.07	0.04	236.3
	ZA-BERMAS	1.11	0.55	1807.6	RE IMP-BERMAS	0.65	0.33	1527.0
3661.500	SC-40	6.29	3.14	13621.9	AC32 base S	2.41	1.20	5115.4
	AC22 bin S	1.97	0.99	4560.4	BBTM11B	0.58	0.29	1337.4
	ZA AR	0.80	0.40	2502.5	SC-40 AR	0.30	0.15	949.1
	AC22 bin S AR	0.25	0.13	789.0	BBTM 11B AR	0.07	0.04	236.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3662.000	SC-40	6.28	3.14	13625.0	AC32 base S	2.41	1.20	5116.6
	AC22 bin S	1.97	0.99	4561.4	BBTM11B	0.58	0.29	1337.6
	ZA AR	0.80	0.40	2502.9	SC-40 AR	0.30	0.15	949.2
	AC22 bin S AR	0.25	0.13	789.1	BBTM 11B AR	0.07	0.04	236.4
	ZA-BERMAS	1.11	0.55	1808.7	RE IMP-BERMAS	0.65	0.33	1527.7
3662.500	SC-40	6.28	3.14	13628.2	AC32 base S	2.40	1.20	5117.8
	AC22 bin S	1.97	0.99	4562.4	BBTM11B	0.59	0.29	1337.9
	ZA AR	0.80	0.40	2503.3	SC-40 AR	0.30	0.15	949.4
	AC22 bin S AR	0.25	0.13	789.2	BBTM 11B AR	0.07	0.04	236.4
	ZA-BERMAS	1.11	0.55	1809.2	RE IMP-BERMAS	0.65	0.33	1528.0
3663.000	SC-40	6.28	3.14	13631.3	AC32 base S	2.40	1.20	5119.0
	AC22 bin S	1.97	0.99	4563.4	BBTM11B	0.58	0.29	1338.2
	ZA AR	0.80	0.40	2503.7	SC-40 AR	0.30	0.15	949.5
	AC22 bin S AR	0.25	0.13	789.3	BBTM 11B AR	0.07	0.04	236.5
	ZA-BERMAS	1.11	0.55	1809.8	RE IMP-BERMAS	0.65	0.33	1528.3
3663.500	SC-40	6.28	3.14	13634.5	AC32 base S	2.40	1.20	5120.2
	AC22 bin S	1.97	0.99	4564.4	BBTM11B	0.58	0.29	1338.5
	ZA AR	0.80	0.40	2504.1	SC-40 AR	0.30	0.15	949.7
	AC22 bin S AR	0.25	0.13	789.5	BBTM 11B AR	0.07	0.04	236.5
	ZA-BERMAS	1.11	0.55	1810.3	RE IMP-BERMAS	0.65	0.33	1528.7
3663.984	SC-40	6.27	3.04	13637.5	AC32 base S	2.40	1.16	5121.4
	AC22 bin S	1.97	0.95	4565.3	BBTM11B	0.58	0.28	1338.8
	ZA AR	0.80	0.39	2504.5	SC-40 AR	0.30	0.15	949.8
	AC22 bin S AR	0.25	0.12	789.6	BBTM 11B AR	0.07	0.04	236.5
	ZA-BERMAS	1.11	0.54	1810.9	RE IMP-BERMAS	0.65	0.32	1529.0
3664.000	SC-40	6.28	0.10	13637.6	AC32 base S	2.40	0.04	5121.4
	AC22 bin S	1.97	0.03	4565.3	BBTM11B	0.58	0.01	1338.8
	ZA AR	0.80	0.01	2504.5	SC-40 AR	0.30	0.00	949.8
	AC22 bin S AR	0.25	0.00	789.6	BBTM 11B AR	0.08	0.00	236.5
	ZA-BERMAS	1.11	0.02	1810.9	RE IMP-BERMAS	0.65	0.01	1529.0
3664.500	SC-40	6.27	3.14	13640.7	AC32 base S	2.40	1.20	5122.6
	AC22 bin S	1.97	0.98	4566.3	BBTM11B	0.58	0.29	1339.1
	ZA AR	0.80	0.40	2505.0	SC-40 AR	0.30	0.15	950.0
	AC22 bin S AR	0.25	0.13	789.7	BBTM 11B AR	0.08	0.04	236.6
	ZA-BERMAS	1.11	0.55	1811.4	RE IMP-BERMAS	0.65	0.33	1529.3

					ZA-BERMAS	1.11	0.55	1815.3
					RE IMP-BERMAS	0.66	0.33	1531.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3665.000	SC-40	6.27	3.14	13643.9	AC32 base S	2.40	1.20	5123.8
	AC22 bin S	1.97	0.98	4567.3	BBTM11B	0.58	0.29	1339.4
	ZA AR	0.80	0.40	2505.4	SC-40 AR	0.30	0.15	950.1
	AC22 bin S AR	0.25	0.13	789.8	BBTM 11B AR	0.08	0.04	236.6
	ZA-BERMAS	1.11	0.55	1812.0	RE IMP-BERMAS	0.66	0.33	1529.7
3665.500	SC-40	6.27	3.13	13647.0	AC32 base S	2.40	1.20	5125.0
	AC22 bin S	1.97	0.98	4568.3	BBTM11B	0.58	0.29	1339.7
	ZA AR	0.80	0.40	2505.8	SC-40 AR	0.30	0.15	950.3
	AC22 bin S AR	0.25	0.13	790.0	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	1.11	0.55	1812.5	RE IMP-BERMAS	0.66	0.33	1530.0
3666.000	SC-40	6.27	3.13	13650.1	AC32 base S	2.40	1.20	5126.2
	AC22 bin S	1.97	0.98	4569.3	BBTM11B	0.58	0.29	1340.0
	ZA AR	0.81	0.40	2506.2	SC-40 AR	0.30	0.15	950.4
	AC22 bin S AR	0.25	0.13	790.1	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	1.11	0.55	1813.1	RE IMP-BERMAS	0.65	0.33	1530.3
3666.500	SC-40	6.26	3.13	13653.3	AC32 base S	2.40	1.20	5127.4
	AC22 bin S	1.97	0.98	4570.3	BBTM11B	0.58	0.29	1340.3
	ZA AR	0.80	0.40	2506.6	SC-40 AR	0.30	0.15	950.6
	AC22 bin S AR	0.25	0.13	790.2	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	1.11	0.55	1813.7	RE IMP-BERMAS	0.66	0.33	1530.6
3667.000	SC-40	6.26	3.13	13656.4	AC32 base S	2.40	1.20	5128.6
	AC22 bin S	1.97	0.98	4571.3	BBTM11B	0.58	0.29	1340.6
	ZA AR	0.80	0.40	2507.0	SC-40 AR	0.30	0.15	950.7
	AC22 bin S AR	0.25	0.13	790.3	BBTM 11B AR	0.07	0.04	236.8
	ZA-BERMAS	1.11	0.55	1814.2	RE IMP-BERMAS	0.66	0.33	1531.0
3667.500	SC-40	6.26	3.13	13659.5	AC32 base S	2.39	1.20	5129.8
	AC22 bin S	1.97	0.98	4572.2	BBTM11B	0.58	0.29	1340.9
	ZA AR	0.80	0.40	2507.4	SC-40 AR	0.30	0.15	950.9
	AC22 bin S AR	0.25	0.13	790.5	BBTM 11B AR	0.07	0.04	236.8
	ZA-BERMAS	1.11	0.55	1814.8	RE IMP-BERMAS	0.65	0.33	1531.3
3668.000	SC-40	6.26	3.13	13662.7	AC32 base S	2.40	1.20	5131.0
	AC22 bin S	1.96	0.98	4573.2	BBTM11B	0.58	0.29	1341.1
	ZA AR	0.81	0.40	2507.8	SC-40 AR	0.30	0.15	951.0
	AC22 bin S AR	0.25	0.13	790.6	BBTM 11B AR	0.07	0.04	236.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3668.500	SC-40	6.25	3.13	13665.8	AC32 base S	2.39	1.20	5132.2
	AC22 bin S	1.96	0.98	4574.2	BBTM11B	0.58	0.29	1341.4
	ZA AR	0.81	0.40	2508.2	SC-40 AR	0.30	0.15	951.2
	AC22 bin S AR	0.25	0.13	790.7	BBTM 11B AR	0.08	0.04	236.9
	ZA-BERMAS	1.11	0.55	1815.9	RE IMP-BERMAS	0.66	0.33	1531.9
3669.000	SC-40	6.25	3.13	13668.9	AC32 base S	2.39	1.20	5133.4
	AC22 bin S	1.96	0.98	4575.2	BBTM11B	0.58	0.29	1341.7
	ZA AR	0.80	0.40	2508.6	SC-40 AR	0.30	0.15	951.3
	AC22 bin S AR	0.25	0.13	790.8	BBTM 11B AR	0.07	0.04	236.9
	ZA-BERMAS	1.11	0.55	1816.4	RE IMP-BERMAS	0.66	0.33	1532.3
3669.014	SC-40	6.25	0.09	13669.0	AC32 base S	2.39	0.03	5133.4
	AC22 bin S	1.96	0.03	4575.2	BBTM11B	0.58	0.01	1341.7
	ZA AR	0.81	0.01	2508.6	SC-40 AR	0.30	0.00	951.3
	AC22 bin S AR	0.25	0.00	790.8	BBTM 11B AR	0.07	0.00	236.9
	ZA-BERMAS	1.11	0.02	1816.4	RE IMP-BERMAS	0.66	0.01	1532.3
3669.500	SC-40	6.25	3.04	13672.0	AC32 base S	2.39	1.16	5134.6
	AC22 bin S	1.96	0.95	4576.2	BBTM11B	0.58	0.28	1342.0
	ZA AR	0.81	0.39	2509.0	SC-40 AR	0.30	0.15	951.5
	AC22 bin S AR	0.25	0.12	791.0	BBTM 11B AR	0.07	0.04	237.0
	ZA-BERMAS	1.11	0.54	1817.0	RE IMP-BERMAS	0.66	0.32	1532.6
3670.000	SC-40	6.25	3.12	13675.2	AC32 base S	2.39	1.20	5135.8
	AC22 bin S	1.96	0.98	4577.1	BBTM11B	0.58	0.29	1342.3
	ZA AR	0.81	0.40	2509.4	SC-40 AR	0.30	0.15	951.6
	AC22 bin S AR	0.25	0.13	791.1	BBTM 11B AR	0.07	0.04	237.0
	ZA-BERMAS	1.11	0.55	1817.5	RE IMP-BERMAS	0.66	0.33	1532.9
3670.500	SC-40	6.25	3.12	13678.3	AC32 base S	2.39	1.20	5137.0
	AC22 bin S	1.96	0.98	4578.1	BBTM11B	0.58	0.29	1342.6
	ZA AR	0.81	0.40	2509.8	SC-40 AR	0.30	0.15	951.8
	AC22 bin S AR	0.25	0.13	791.2	BBTM 11B AR	0.07	0.04	237.0
	ZA-BERMAS	1.11	0.55	1818.1	RE IMP-BERMAS	0.66	0.33	1533.3
3671.000	SC-40	6.24	3.12	13681.4	AC32 base S	2.39	1.20	5138.2
	AC22 bin S	1.96	0.98	4579.1	BBTM11B	0.58	0.29	1342.9
	ZA AR	0.81	0.40	2510.2	SC-40 AR	0.30	0.15	951.9
	AC22 bin S AR	0.25	0.13	791.3	BBTM 11B AR	0.07	0.04	237.1
	ZA-BERMAS	1.11	0.55	1818.6	RE IMP-BERMAS	0.66	0.33	1533.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3671.500	SC-40	6.24	3.12	13684.5	AC32 base S	2.39	1.19	5139.4
	AC22 bin S	1.96	0.98	4580.1	BBTM11B	0.58	0.29	1343.2
	ZA AR	0.81	0.40	2510.6	SC-40 AR	0.30	0.15	952.1
	AC22 bin S AR	0.25	0.13	791.5	BBTM 11B AR	0.07	0.04	237.1
	ZA-BERMAS	1.11	0.55	1819.2	RE IMP-BERMAS	0.66	0.33	1533.9
3672.000	SC-40	6.24	3.12	13687.7	AC32 base S	2.39	1.19	5140.6
	AC22 bin S	1.96	0.98	4581.1	BBTM11B	0.58	0.29	1343.5
	ZA AR	0.81	0.40	2511.0	SC-40 AR	0.30	0.15	952.2
	AC22 bin S AR	0.25	0.13	791.6	BBTM 11B AR	0.07	0.04	237.1
	ZA-BERMAS	1.11	0.55	1819.7	RE IMP-BERMAS	0.66	0.33	1534.2
3672.500	SC-40	6.24	3.12	13690.8	AC32 base S	2.39	1.19	5141.8
	AC22 bin S	1.96	0.98	4582.0	BBTM11B	0.58	0.29	1343.8
	ZA AR	0.81	0.40	2511.4	SC-40 AR	0.30	0.15	952.4
	AC22 bin S AR	0.25	0.12	791.7	BBTM 11B AR	0.07	0.04	237.2
	ZA-BERMAS	1.11	0.55	1820.3	RE IMP-BERMAS	0.66	0.33	1534.6
3673.000	SC-40	6.24	3.12	13693.9	AC32 base S	2.39	1.19	5143.0
	AC22 bin S	1.96	0.98	4583.0	BBTM11B	0.58	0.29	1344.0
	ZA AR	0.81	0.40	2511.8	SC-40 AR	0.30	0.15	952.5
	AC22 bin S AR	0.25	0.12	791.8	BBTM 11B AR	0.07	0.04	237.2
	ZA-BERMAS	1.11	0.55	1820.8	RE IMP-BERMAS	0.66	0.33	1534.9
3673.500	SC-40	6.23	3.12	13697.0	AC32 base S	2.39	1.19	5144.1
	AC22 bin S	1.96	0.98	4584.0	BBTM11B	0.58	0.29	1344.3
	ZA AR	0.81	0.40	2512.2	SC-40 AR	0.30	0.15	952.7
	AC22 bin S AR	0.25	0.13	792.0	BBTM 11B AR	0.07	0.04	237.3
	ZA-BERMAS	1.11	0.55	1821.4	RE IMP-BERMAS	0.66	0.33	1535.2
3674.000	SC-40	6.23	3.12	13700.1	AC32 base S	2.38	1.19	5145.3
	AC22 bin S	1.96	0.98	4585.0	BBTM11B	0.58	0.29	1344.6
	ZA AR	0.81	0.40	2512.6	SC-40 AR	0.30	0.15	952.8
	AC22 bin S AR	0.25	0.13	792.1	BBTM 11B AR	0.07	0.04	237.3
	ZA-BERMAS	1.11	0.55	1822.0	RE IMP-BERMAS	0.66	0.33	1535.6
3674.043	SC-40	6.23	0.27	13700.4	AC32 base S	2.39	0.10	5145.4
	AC22 bin S	1.95	0.08	4585.1	BBTM11B	0.58	0.02	1344.6
	ZA AR	0.81	0.03	2512.6	SC-40 AR	0.30	0.01	952.8
	AC22 bin S AR	0.25	0.01	792.1	BBTM 11B AR	0.07	0.00	237.3
	ZA-BERMAS	1.11	0.05	1822.0	RE IMP-BERMAS	0.66	0.03	1535.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3674.500	SC-40	6.23	2.85	13703.2	AC32 base S	2.38	1.09	5146.5
	AC22 bin S	1.95	0.89	4586.0	BBTM11B	0.58	0.26	1344.9
	ZA AR	0.81	0.37	2513.0	SC-40 AR	0.30	0.14	953.0
	AC22 bin S AR	0.25	0.11	792.2	BBTM 11B AR	0.08	0.03	237.3
	ZA-BERMAS	1.11	0.51	1822.5	RE IMP-BERMAS	0.66	0.30	1535.9
3675.000	SC-40	6.23	3.11	13706.4	AC32 base S	2.38	1.19	5147.7
	AC22 bin S	1.95	0.98	4586.9	BBTM11B	0.58	0.29	1345.2
	ZA AR	0.81	0.40	2513.4	SC-40 AR	0.30	0.15	953.1
	AC22 bin S AR	0.25	0.13	792.3	BBTM 11B AR	0.07	0.04	237.4
	ZA-BERMAS	1.11	0.55	1823.1	RE IMP-BERMAS	0.66	0.33	1536.2
3675.500	SC-40	6.23	3.11	13709.5	AC32 base S	2.38	1.19	5148.9
	AC22 bin S	1.95	0.98	4587.9	BBTM11B	0.58	0.29	1345.5
	ZA AR	0.81	0.40	2513.8	SC-40 AR	0.30	0.15	953.3
	AC22 bin S AR	0.25	0.13	792.5	BBTM 11B AR	0.07	0.04	237.4
	ZA-BERMAS	1.11	0.55	1823.6	RE IMP-BERMAS	0.66	0.33	1536.5
3676.000	SC-40	6.22	3.11	13712.6	AC32 base S	2.38	1.19	5150.1
	AC22 bin S	1.95	0.98	4588.9	BBTM11B	0.58	0.29	1345.8
	ZA AR	0.81	0.40	2514.2	SC-40 AR	0.30	0.15	953.4
	AC22 bin S AR	0.25	0.13	792.6	BBTM 11B AR	0.07	0.04	237.4
	ZA-BERMAS	1.11	0.55	1824.2	RE IMP-BERMAS	0.66	0.33	1536.9
3676.254	SC-40	6.22	1.58	13714.2	AC32 base S	2.38	0.60	5150.7
	AC22 bin S	1.95	0.50	4589.4	BBTM11B	0.58	0.15	1345.9
	ZA AR	0.81	0.20	2514.4	SC-40 AR	0.30	0.08	953.5
	AC22 bin S AR	0.25	0.06	792.7	BBTM 11B AR	0.07	0.02	237.5
	ZA-BERMAS	1.11	0.28	1824.4	RE IMP-BERMAS	0.66	0.17	1537.0
3676.500	SC-40	6.22	1.53	13715.7	AC32 base S	2.38	0.59	5151.3
	AC22 bin S	1.95	0.48	4589.9	BBTM11B	0.58	0.14	1346.1
	ZA AR	0.81	0.20	2514.6	SC-40 AR	0.30	0.07	953.6
	AC22 bin S AR	0.25	0.06	792.7	BBTM 11B AR	0.07	0.02	237.5
	ZA-BERMAS	1.11	0.27	1824.7	RE IMP-BERMAS	0.66	0.16	1537.2
3677.000	SC-40	6.22	3.11	13718.8	AC32 base S	2.38	1.19	5152.5
	AC22 bin S	1.95	0.98	4590.8	BBTM11B	0.58	0.29	1346.4
	ZA AR	0.81	0.40	2515.0	SC-40 AR	0.30	0.15	953.7
	AC22 bin S AR	0.25	0.13	792.8	BBTM 11B AR	0.07	0.04	237.5
	ZA-BERMAS	1.11	0.55	1825.3	RE IMP-BERMAS	0.66	0.33	1537.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3677.500	SC-40	6.22	3.11	13721.9	AC32 base S	2.38	1.19	5153.7
	AC22 bin S	1.95	0.98	4591.8	BBTM11B	0.58	0.29	1346.6
	ZA AR	0.81	0.40	2515.4	SC-40 AR	0.30	0.15	953.9
	AC22 bin S AR	0.25	0.13	793.0	BBTM 11B AR	0.07	0.04	237.6
	ZA-BERMAS	1.11	0.55	1825.8	RE IMP-BERMAS	0.66	0.33	1537.9
3678.000	SC-40	6.21	3.11	13725.0	AC32 base S	2.38	1.19	5154.9
	AC22 bin S	1.95	0.97	4592.8	BBTM11B	0.58	0.29	1346.9
	ZA AR	0.81	0.40	2515.8	SC-40 AR	0.30	0.15	954.0
	AC22 bin S AR	0.25	0.13	793.1	BBTM 11B AR	0.07	0.04	237.6
	ZA-BERMAS	1.11	0.55	1826.4	RE IMP-BERMAS	0.66	0.33	1538.2
3678.500	SC-40	6.22	3.11	13728.1	AC32 base S	2.38	1.19	5156.0
	AC22 bin S	1.95	0.98	4593.8	BBTM11B	0.58	0.29	1347.2
	ZA AR	0.81	0.40	2516.2	SC-40 AR	0.30	0.15	954.2
	AC22 bin S AR	0.25	0.13	793.2	BBTM 11B AR	0.07	0.04	237.6
	ZA-BERMAS	1.11	0.55	1826.9	RE IMP-BERMAS	0.66	0.33	1538.5
3679.000	SC-40	6.21	3.11	13731.2	AC32 base S	2.38	1.19	5157.2
	AC22 bin S	1.95	0.97	4594.7	BBTM11B	0.58	0.29	1347.5
	ZA AR	0.81	0.40	2516.6	SC-40 AR	0.30	0.15	954.3
	AC22 bin S AR	0.25	0.13	793.3	BBTM 11B AR	0.07	0.04	237.7
	ZA-BERMAS	1.11	0.55	1827.5	RE IMP-BERMAS	0.66	0.33	1538.8
3679.071	SC-40	6.21	0.44	13731.7	AC32 base S	2.38	0.17	5157.4
	AC22 bin S	1.95	0.14	4594.9	BBTM11B	0.58	0.04	1347.6
	ZA AR	0.81	0.06	2516.7	SC-40 AR	0.30	0.02	954.4
	AC22 bin S AR	0.25	0.02	793.4	BBTM 11B AR	0.07	0.01	237.7
	ZA-BERMAS	1.11	0.08	1827.6	RE IMP-BERMAS	0.66	0.05	1538.9
3679.500	SC-40	6.21	2.66	13734.3	AC32 base S	2.38	1.02	5158.4
	AC22 bin S	1.95	0.84	4595.7	BBTM11B	0.58	0.25	1347.8
	ZA AR	0.81	0.35	2517.0	SC-40 AR	0.30	0.13	954.5
	AC22 bin S AR	0.25	0.11	793.5	BBTM 11B AR	0.07	0.03	237.7
	ZA-BERMAS	1.11	0.47	1828.0	RE IMP-BERMAS	0.66	0.28	1539.2
3680.000	SC-40	6.21	3.10	13737.5	AC32 base S	2.37	1.19	5159.6
	AC22 bin S	1.95	0.97	4596.7	BBTM11B	0.58	0.29	1348.1
	ZA AR	0.81	0.40	2517.4	SC-40 AR	0.30	0.15	954.6
	AC22 bin S AR	0.25	0.13	793.6	BBTM 11B AR	0.07	0.04	237.7
	ZA-BERMAS	1.11	0.55	1828.6	RE IMP-BERMAS	0.66	0.33	1539.5

	ZA-BERMAS	1.11	0.55	1832.5	RE IMP-BERMAS	0.66	0.33	1541.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3680.500	SC-40	6.21	3.10	13740.6	AC32 base S	2.37	1.19	5160.8
	AC22 bin S	1.95	0.97	4597.7	BBTM11B	0.58	0.29	1348.4
	ZA AR	0.81	0.40	2517.8	SC-40 AR	0.30	0.15	954.8
	AC22 bin S AR	0.25	0.13	793.7	BBTM 11B AR	0.07	0.04	237.8
	ZA-BERMAS	1.11	0.55	1829.1	RE IMP-BERMAS	0.66	0.33	1539.8
3681.000	SC-40	6.20	3.10	13743.7	AC32 base S	2.37	1.19	5162.0
	AC22 bin S	1.95	0.97	4598.6	BBTM11B	0.58	0.29	1348.7
	ZA AR	0.81	0.40	2518.2	SC-40 AR	0.30	0.15	954.9
	AC22 bin S AR	0.25	0.13	793.8	BBTM 11B AR	0.07	0.04	237.8
	ZA-BERMAS	1.11	0.55	1829.7	RE IMP-BERMAS	0.66	0.33	1540.2
3681.500	SC-40	6.20	3.10	13746.8	AC32 base S	2.37	1.19	5163.2
	AC22 bin S	1.95	0.97	4599.6	BBTM11B	0.58	0.29	1349.0
	ZA AR	0.81	0.40	2518.6	SC-40 AR	0.30	0.15	955.1
	AC22 bin S AR	0.25	0.13	794.0	BBTM 11B AR	0.08	0.04	237.9
	ZA-BERMAS	1.11	0.55	1830.3	RE IMP-BERMAS	0.66	0.33	1540.5
3682.000	SC-40	6.20	3.10	13749.9	AC32 base S	2.37	1.19	5164.4
	AC22 bin S	1.95	0.97	4600.6	BBTM11B	0.58	0.29	1349.2
	ZA AR	0.81	0.40	2519.0	SC-40 AR	0.30	0.15	955.2
	AC22 bin S AR	0.25	0.13	794.1	BBTM 11B AR	0.07	0.04	237.9
	ZA-BERMAS	1.11	0.55	1830.8	RE IMP-BERMAS	0.66	0.33	1540.8
3682.500	SC-40	6.20	3.10	13753.0	AC32 base S	2.37	1.19	5165.5
	AC22 bin S	1.95	0.97	4601.6	BBTM11B	0.58	0.29	1349.5
	ZA AR	0.81	0.40	2519.5	SC-40 AR	0.30	0.15	955.4
	AC22 bin S AR	0.25	0.13	794.2	BBTM 11B AR	0.07	0.04	237.9
	ZA-BERMAS	1.11	0.55	1831.4	RE IMP-BERMAS	0.66	0.33	1541.1
3683.000	SC-40	6.20	3.10	13756.1	AC32 base S	2.37	1.19	5166.7
	AC22 bin S	1.94	0.97	4602.5	BBTM11B	0.58	0.29	1349.8
	ZA AR	0.81	0.40	2519.9	SC-40 AR	0.30	0.15	955.5
	AC22 bin S AR	0.25	0.13	794.3	BBTM 11B AR	0.07	0.04	238.0
	ZA-BERMAS	1.11	0.55	1831.9	RE IMP-BERMAS	0.66	0.33	1541.5
3683.500	SC-40	6.19	3.10	13759.2	AC32 base S	2.37	1.19	5167.9
	AC22 bin S	1.94	0.97	4603.5	BBTM11B	0.58	0.29	1350.1
	ZA AR	0.81	0.40	2520.3	SC-40 AR	0.30	0.15	955.7
	AC22 bin S AR	0.25	0.13	794.5	BBTM 11B AR	0.07	0.04	238.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3684.000	SC-40	6.19	3.10	13762.3	AC32 base S	2.37	1.18	5169.1
	AC22 bin S	1.94	0.97	4604.5	BBTM11B	0.58	0.29	1350.4
	ZA AR	0.81	0.40	2520.7	SC-40 AR	0.30	0.15	955.8
	AC22 bin S AR	0.25	0.12	794.6	BBTM 11B AR	0.08	0.04	238.0
	ZA-BERMAS	1.11	0.55	1833.0	RE IMP-BERMAS	0.66	0.33	1542.1
3684.099	SC-40	6.19	0.61	13762.9	AC32 base S	2.37	0.23	5169.3
	AC22 bin S	1.94	0.19	4604.7	BBTM11B	0.57	0.06	1350.5
	ZA AR	0.81	0.08	2520.7	SC-40 AR	0.30	0.03	955.9
	AC22 bin S AR	0.25	0.02	794.6	BBTM 11B AR	0.07	0.01	238.0
	ZA-BERMAS	1.11	0.11	1833.1	RE IMP-BERMAS	0.66	0.07	1542.2
3684.500	SC-40	6.19	2.48	13765.3	AC32 base S	2.37	0.95	5170.3
	AC22 bin S	1.94	0.78	4605.4	BBTM11B	0.57	0.23	1350.7
	ZA AR	0.81	0.32	2521.1	SC-40 AR	0.30	0.12	956.0
	AC22 bin S AR	0.25	0.10	794.7	BBTM 11B AR	0.07	0.03	238.1
	ZA-BERMAS	1.11	0.44	1833.6	RE IMP-BERMAS	0.66	0.26	1542.5
3685.000	SC-40	6.19	3.09	13768.4	AC32 base S	2.37	1.18	5171.5
	AC22 bin S	1.94	0.97	4606.4	BBTM11B	0.58	0.29	1351.0
	ZA AR	0.81	0.40	2521.5	SC-40 AR	0.30	0.15	956.1
	AC22 bin S AR	0.25	0.13	794.8	BBTM 11B AR	0.07	0.04	238.1
	ZA-BERMAS	1.11	0.55	1834.1	RE IMP-BERMAS	0.66	0.33	1542.8
3685.500	SC-40	6.19	3.09	13771.5	AC32 base S	2.37	1.18	5172.7
	AC22 bin S	1.94	0.97	4607.4	BBTM11B	0.57	0.29	1351.3
	ZA AR	0.81	0.40	2521.9	SC-40 AR	0.30	0.15	956.3
	AC22 bin S AR	0.25	0.13	795.0	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	1.11	0.55	1834.7	RE IMP-BERMAS	0.66	0.33	1543.1
3686.000	SC-40	6.18	3.09	13774.6	AC32 base S	2.37	1.18	5173.8
	AC22 bin S	1.94	0.97	4608.3	BBTM11B	0.57	0.29	1351.5
	ZA AR	0.81	0.40	2522.3	SC-40 AR	0.30	0.15	956.4
	AC22 bin S AR	0.25	0.13	795.1	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	1.11	0.55	1835.2	RE IMP-BERMAS	0.66	0.33	1543.4
3686.500	SC-40	6.18	3.09	13777.7	AC32 base S	2.37	1.18	5175.0
	AC22 bin S	1.94	0.97	4609.3	BBTM11B	0.57	0.29	1351.8
	ZA AR	0.81	0.40	2522.7	SC-40 AR	0.30	0.15	956.6
	AC22 bin S AR	0.25	0.13	795.2	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	1.11	0.55	1835.8	RE IMP-BERMAS	0.66	0.33	1543.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3687.000	SC-40	6.18	3.09	13780.8	AC32 base S	2.36	1.18	5176.2
	AC22 bin S	1.94	0.97	4610.3	BBTM11B	0.57	0.29	1352.1
	ZA AR	0.81	0.40	2523.1	SC-40 AR	0.30	0.15	956.7
	AC22 bin S AR	0.25	0.13	795.3	BBTM 11B AR	0.07	0.04	238.3
	ZA-BERMAS	1.11	0.55	1836.3	RE IMP-BERMAS	0.66	0.33	1544.1
3687.500	SC-40	6.18	3.09	13783.9	AC32 base S	2.36	1.18	5177.4
	AC22 bin S	1.94	0.97	4611.3	BBTM11B	0.57	0.29	1352.4
	ZA AR	0.81	0.40	2523.5	SC-40 AR	0.30	0.15	956.9
	AC22 bin S AR	0.25	0.13	795.5	BBTM 11B AR	0.07	0.04	238.3
	ZA-BERMAS	1.11	0.55	1836.9	RE IMP-BERMAS	0.66	0.33	1544.4
3688.000	SC-40	6.18	3.09	13787.0	AC32 base S	2.36	1.18	5178.6
	AC22 bin S	1.94	0.97	4612.2	BBTM11B	0.57	0.29	1352.7
	ZA AR	0.81	0.40	2523.9	SC-40 AR	0.30	0.15	957.0
	AC22 bin S AR	0.25	0.13	795.6	BBTM 11B AR	0.07	0.04	238.3
	ZA-BERMAS	1.11	0.55	1837.5	RE IMP-BERMAS	0.66	0.33	1544.8
3688.500	SC-40	6.17	3.09	13790.1	AC32 base S	2.36	1.18	5179.7
	AC22 bin S	1.94	0.97	4613.2	BBTM11B	0.57	0.29	1353.0
	ZA AR	0.81	0.40	2524.3	SC-40 AR	0.30	0.15	957.2
	AC22 bin S AR	0.25	0.13	795.7	BBTM 11B AR	0.07	0.04	238.4
	ZA-BERMAS	1.11	0.55	1838.0	RE IMP-BERMAS	0.66	0.33	1545.1
3689.000	SC-40	6.17	3.09	13793.2	AC32 base S	2.36	1.18	5180.9
	AC22 bin S	1.94	0.97	4614.2	BBTM11B	0.57	0.29	1353.3
	ZA AR	0.81	0.40	2524.7	SC-40 AR	0.30	0.15	957.3
	AC22 bin S AR	0.25	0.13	795.8	BBTM 11B AR	0.07	0.04	238.4
	ZA-BERMAS	1.11	0.55	1838.6	RE IMP-BERMAS	0.66	0.33	1545.4
3689.126	SC-40	6.17	0.78	13793.9	AC32 base S	2.36	0.30	5181.2
	AC22 bin S	1.94	0.24	4614.4	BBTM11B	0.57	0.07	1353.3
	ZA AR	0.81	0.10	2524.8	SC-40 AR	0.30	0.04	957.4
	AC22 bin S AR	0.25	0.03	795.9	BBTM 11B AR	0.08	0.01	238.4
	ZA-BERMAS	1.11	0.14	1838.7	RE IMP-BERMAS	0.66	0.08	1545.5
3689.500	SC-40	6.17	2.31	13796.3	AC32 base S	2.36	0.88	5182.1
	AC22 bin S	1.94	0.72	4615.1	BBTM11B	0.57	0.21	1353.6
	ZA AR	0.81	0.30	2525.1	SC-40 AR	0.30	0.11	957.5
	AC22 bin S AR	0.25	0.09	796.0	BBTM 11B AR	0.07	0.03	238.5
	ZA-BERMAS	1.11	0.41	1839.1	RE IMP-BERMAS	0.66	0.25	1545.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3690.000	SC-40	6.17	3.09	13799.3	AC32 base S	2.36	1.18	5183.3
	AC22 bin S	1.94	0.97	4616.1	BBTM11B	0.57	0.29	1353.8
	ZA AR	0.81	0.40	2525.5	SC-40 AR	0.30	0.15	957.6
	AC22 bin S AR	0.25	0.13	796.1	BBTM 11B AR	0.07	0.04	238.5
	ZA-BERMAS	1.11	0.55	1839.7	RE IMP-BERMAS	0.66	0.33	1546.1
3690.500	SC-40	6.17	3.08	13802.4	AC32 base S	2.36	1.18	5184.5
	AC22 bin S	1.93	0.97	4617.1	BBTM11B	0.57	0.29	1354.1
	ZA AR	0.81	0.40	2525.9	SC-40 AR	0.30	0.15	957.8
	AC22 bin S AR	0.25	0.13	796.2	BBTM 11B AR	0.07	0.04	238.5
	ZA-BERMAS	1.11	0.55	1840.2	RE IMP-BERMAS	0.66	0.33	1546.4
3691.000	SC-40	6.17	3.08	13805.5	AC32 base S	2.36	1.18	5185.6
	AC22 bin S	1.93	0.97	4618.0	BBTM11B	0.57	0.29	1354.4
	ZA AR	0.81	0.40	2526.3	SC-40 AR	0.30	0.15	957.9
	AC22 bin S AR	0.25	0.13	796.3	BBTM 11B AR	0.07	0.04	238.6
	ZA-BERMAS	1.11	0.55	1840.8	RE IMP-BERMAS	0.66	0.33	1546.7
3691.500	SC-40	6.16	3.08	13808.6	AC32 base S	2.36	1.18	5186.8
	AC22 bin S	1.93	0.97	4619.0	BBTM11B	0.57	0.29	1354.7
	ZA AR	0.81	0.40	2526.7	SC-40 AR	0.30	0.15	958.1
	AC22 bin S AR	0.25	0.13	796.5	BBTM 11B AR	0.07	0.04	238.6
	ZA-BERMAS	1.11	0.55	1841.3	RE IMP-BERMAS	0.66	0.33	1547.1
3692.000	SC-40	6.16	3.08	13811.7	AC32 base S	2.36	1.18	5188.0
	AC22 bin S	1.93	0.97	4620.0	BBTM11B	0.57	0.29	1355.0
	ZA AR	0.81	0.40	2527.1	SC-40 AR	0.30	0.15	958.2
	AC22 bin S AR	0.25	0.13	796.6	BBTM 11B AR	0.07	0.04	238.6
	ZA-BERMAS	1.11	0.55	1841.9	RE IMP-BERMAS	0.66	0.33	1547.4
3692.500	SC-40	6.16	3.08	13814.7	AC32 base S	2.36	1.18	5189.2
	AC22 bin S	1.93	0.97	4620.9	BBTM11B	0.57	0.29	1355.3
	ZA AR	0.81	0.40	2527.5	SC-40 AR	0.30	0.15	958.4
	AC22 bin S AR	0.25	0.13	796.7	BBTM 11B AR	0.07	0.04	238.7
	ZA-BERMAS	1.11	0.55	1842.4	RE IMP-BERMAS	0.66	0.33	1547.7
3693.000	SC-40	6.16	3.08	13817.8	AC32 base S	2.36	1.18	5190.4
	AC22 bin S	1.93	0.97	4621.9	BBTM11B	0.57	0.29	1355.6
	ZA AR	0.81	0.40	2527.9	SC-40 AR	0.30	0.15	958.5
	AC22 bin S AR	0.25	0.13	796.8	BBTM 11B AR	0.07	0.04	238.7
	ZA-BERMAS	1.11	0.55	1843.0	RE IMP-BERMAS	0.66	0.33	1548.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3693.500	SC-40	6.16	3.08	13820.9	AC32 base S	2.35	1.18	5191.5
	AC22 bin S	1.93	0.97	4622.9	BBTM11B	0.57	0.29	1355.8
	ZA AR	0.81	0.40	2528.3	SC-40 AR	0.30	0.15	958.7
	AC22 bin S AR	0.25	0.13	797.0	BBTM 11B AR	0.07	0.04	238.8
	ZA-BERMAS	1.11	0.55	1843.5	RE IMP-BERMAS	0.66	0.33	1548.4
3694.000	SC-40	6.15	3.08	13824.0	AC32 base S	2.35	1.18	5192.7
	AC22 bin S	1.93	0.97	4623.8	BBTM11B	0.57	0.29	1356.1
	ZA AR	0.81	0.40	2528.7	SC-40 AR	0.30	0.15	958.8
	AC22 bin S AR	0.25	0.13	797.1	BBTM 11B AR	0.07	0.04	238.8
	ZA-BERMAS	1.11	0.55	1844.1	RE IMP-BERMAS	0.66	0.33	1548.7
3694.152	SC-40	6.15	0.94	13824.9	AC32 base S	2.35	0.36	5193.1
	AC22 bin S	1.93	0.29	4624.1	BBTM11B	0.57	0.09	1356.2
	ZA AR	0.81	0.12	2528.8	SC-40 AR	0.30	0.05	958.9
	AC22 bin S AR	0.25	0.04	797.1	BBTM 11B AR	0.07	0.01	238.8
	ZA-BERMAS	1.11	0.17	1844.3	RE IMP-BERMAS	0.66	0.10	1548.8
3694.500	SC-40	6.15	2.14	13827.1	AC32 base S	2.35	0.82	5193.9
	AC22 bin S	1.93	0.67	4624.8	BBTM11B	0.57	0.20	1356.4
	ZA AR	0.81	0.28	2529.1	SC-40 AR	0.30	0.10	959.0
	AC22 bin S AR	0.25	0.09	797.2	BBTM 11B AR	0.07	0.03	238.8
	ZA-BERMAS	1.11	0.39	1844.6	RE IMP-BERMAS	0.66	0.23	1549.0
3695.000	SC-40	6.15	3.08	13830.1	AC32 base S	2.35	1.18	5195.1
	AC22 bin S	1.93	0.96	4625.8	BBTM11B	0.57	0.29	1356.7
	ZA AR	0.81	0.40	2529.5	SC-40 AR	0.30	0.15	959.1
	AC22 bin S AR	0.25	0.13	797.3	BBTM 11B AR	0.07	0.04	238.9
	ZA-BERMAS	1.11	0.55	1845.2	RE IMP-BERMAS	0.66	0.33	1549.4
3695.500	SC-40	6.15	3.08	13833.2	AC32 base S	2.35	1.18	5196.2
	AC22 bin S	1.93	0.96	4626.7	BBTM11B	0.57	0.29	1357.0
	ZA AR	0.81	0.40	2529.9	SC-40 AR	0.30	0.15	959.3
	AC22 bin S AR	0.25	0.13	797.5	BBTM 11B AR	0.07	0.04	238.9
	ZA-BERMAS	1.11	0.55	1845.8	RE IMP-BERMAS	0.66	0.33	1549.7
3696.000	SC-40	6.15	3.07	13836.3	AC32 base S	2.35	1.18	5197.4
	AC22 bin S	1.93	0.96	4627.7	BBTM11B	0.57	0.29	1357.3
	ZA AR	0.81	0.40	2530.3	SC-40 AR	0.30	0.15	959.5
	AC22 bin S AR	0.25	0.12	797.6	BBTM 11B AR	0.07	0.04	238.9
	ZA-BERMAS	1.11	0.55	1846.3	RE IMP-BERMAS	0.66	0.33	1550.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3696.500	SC-40	6.15	3.07	13839.4	AC32 base S	2.35	1.18	5198.6
	AC22 bin S	1.93	0.96	4628.7	BBTM11B	0.57	0.29	1357.6
	ZA AR	0.81	0.40	2530.7	SC-40 AR	0.30	0.15	959.6
	AC22 bin S AR	0.25	0.13	797.7	BBTM 11B AR	0.07	0.04	239.0
	ZA-BERMAS	1.11	0.55	1846.9	RE IMP-BERMAS	0.66	0.33	1550.4
3697.000	SC-40	6.14	3.07	13842.4	AC32 base S	2.35	1.17	5199.8
	AC22 bin S	1.93	0.96	4629.6	BBTM11B	0.57	0.28	1357.8
	ZA AR	0.81	0.40	2531.1	SC-40 AR	0.30	0.15	959.8
	AC22 bin S AR	0.25	0.13	797.8	BBTM 11B AR	0.07	0.04	239.0
	ZA-BERMAS	1.11	0.55	1847.4	RE IMP-BERMAS	0.66	0.33	1550.7
3697.500	SC-40	6.14	3.07	13845.5	AC32 base S	2.35	1.17	5200.9
	AC22 bin S	1.93	0.96	4630.6	BBTM11B	0.57	0.28	1358.1
	ZA AR	0.81	0.40	2531.6	SC-40 AR	0.30	0.15	959.9
	AC22 bin S AR	0.25	0.13	798.0	BBTM 11B AR	0.07	0.04	239.0
	ZA-BERMAS	1.11	0.55	1848.0	RE IMP-BERMAS	0.66	0.33	1551.0
3698.000	SC-40	6.14	3.07	13848.6	AC32 base S	2.35	1.17	5202.1
	AC22 bin S	1.93	0.96	4631.5	BBTM11B	0.57	0.28	1358.4
	ZA AR	0.81	0.40	2532.0	SC-40 AR	0.30	0.15	960.1
	AC22 bin S AR	0.25	0.13	798.1	BBTM 11B AR	0.07	0.04	239.1
	ZA-BERMAS	1.11	0.55	1848.5	RE IMP-BERMAS	0.66	0.33	1551.4
3698.500	SC-40	6.14	3.07	13851.6	AC32 base S	2.35	1.17	5203.3
	AC22 bin S	1.93	0.96	4632.5	BBTM11B	0.57	0.28	1358.7
	ZA AR	0.81	0.40	2532.4	SC-40 AR	0.30	0.15	960.2
	AC22 bin S AR	0.25	0.13	798.2	BBTM 11B AR	0.07	0.04	239.1
	ZA-BERMAS	1.11	0.55	1849.1	RE IMP-BERMAS	0.66	0.33	1551.7
3699.000	SC-40	6.14	3.07	13854.7	AC32 base S	2.35	1.17	5204.5
	AC22 bin S	1.93	0.96	4633.5	BBTM11B	0.57	0.28	1359.0
	ZA AR	0.81	0.40	2532.8	SC-40 AR	0.30	0.15	960.4
	AC22 bin S AR	0.25	0.13	798.3	BBTM 11B AR	0.07	0.04	239.2
	ZA-BERMAS	1.11	0.55	1849.6	RE IMP-BERMAS	0.66	0.33	1552.0
3699.178	SC-40	6.14	1.09	13855.8	AC32 base S	2.35	0.42	5204.9
	AC22 bin S	1.93	0.34	4633.8	BBTM11B	0.57	0.10	1359.1
	ZA AR	0.81	0.14	2532.9	SC-40 AR	0.30	0.05	960.4
	AC22 bin S AR	0.25	0.04	798.4	BBTM 11B AR	0.07	0.01	239.2
	ZA-BERMAS	1.11	0.20	1849.8	RE IMP-BERMAS	0.66	0.12	1552.1

	ZA-BERMAS	1.11	0.55	1853.5	RE IMP-BERMAS	0.66	0.33	1554.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3699.500	SC-40	6.13	1.98	13857.8	AC32 base S	2.35	0.76	5205.6
	AC22 bin S	1.92	0.62	4634.4	BBTM11B	0.57	0.18	1359.3
	ZA AR	0.81	0.26	2533.2	SC-40 AR	0.30	0.10	960.5
	AC22 bin S AR	0.25	0.08	798.5	BBTM 11B AR	0.07	0.02	239.2
	ZA-BERMAS	1.11	0.36	1850.2	RE IMP-BERMAS	0.66	0.21	1552.3
3700.000	SC-40	6.13	3.07	13860.8	AC32 base S	2.35	1.17	5206.8
	AC22 bin S	1.92	0.96	4635.4	BBTM11B	0.57	0.29	1359.5
	ZA AR	0.81	0.40	2533.6	SC-40 AR	0.30	0.15	960.7
	AC22 bin S AR	0.25	0.13	798.6	BBTM 11B AR	0.07	0.04	239.2
	ZA-BERMAS	1.11	0.55	1850.7	RE IMP-BERMAS	0.66	0.33	1552.7
3700.500	SC-40	6.13	3.07	13863.9	AC32 base S	2.34	1.17	5208.0
	AC22 bin S	1.92	0.96	4636.4	BBTM11B	0.57	0.28	1359.8
	ZA AR	0.81	0.40	2534.0	SC-40 AR	0.30	0.15	960.8
	AC22 bin S AR	0.25	0.13	798.7	BBTM 11B AR	0.07	0.04	239.3
	ZA-BERMAS	1.11	0.55	1851.3	RE IMP-BERMAS	0.66	0.33	1553.0
3701.000	SC-40	6.13	3.07	13867.0	AC32 base S	2.35	1.17	5209.2
	AC22 bin S	1.92	0.96	4637.3	BBTM11B	0.57	0.28	1360.1
	ZA AR	0.81	0.40	2534.4	SC-40 AR	0.30	0.15	961.0
	AC22 bin S AR	0.25	0.13	798.8	BBTM 11B AR	0.07	0.04	239.3
	ZA-BERMAS	1.11	0.55	1851.8	RE IMP-BERMAS	0.66	0.33	1553.3
3701.500	SC-40	6.13	3.06	13870.0	AC32 base S	2.34	1.17	5210.3
	AC22 bin S	1.92	0.96	4638.3	BBTM11B	0.57	0.28	1360.4
	ZA AR	0.81	0.40	2534.8	SC-40 AR	0.30	0.15	961.1
	AC22 bin S AR	0.25	0.12	799.0	BBTM 11B AR	0.07	0.04	239.3
	ZA-BERMAS	1.11	0.55	1852.4	RE IMP-BERMAS	0.66	0.33	1553.7
3702.000	SC-40	6.13	3.06	13873.1	AC32 base S	2.34	1.17	5211.5
	AC22 bin S	1.92	0.96	4639.2	BBTM11B	0.57	0.28	1360.7
	ZA AR	0.81	0.40	2535.2	SC-40 AR	0.30	0.15	961.3
	AC22 bin S AR	0.25	0.13	799.1	BBTM 11B AR	0.07	0.04	239.4
	ZA-BERMAS	1.11	0.55	1853.0	RE IMP-BERMAS	0.66	0.33	1554.0
3702.500	SC-40	6.12	3.06	13876.2	AC32 base S	2.34	1.17	5212.7
	AC22 bin S	1.92	0.96	4640.2	BBTM11B	0.57	0.28	1361.0
	ZA AR	0.81	0.40	2535.6	SC-40 AR	0.30	0.15	961.4
	AC22 bin S AR	0.25	0.13	799.2	BBTM 11B AR	0.07	0.04	239.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3703.000	SC-40	6.12	3.06	13879.2	AC32 base S	2.34	1.17	5213.8
	AC22 bin S	1.92	0.96	4641.2	BBTM11B	0.57	0.28	1361.3
	ZA AR	0.81	0.40	2536.0	SC-40 AR	0.30	0.15	961.6
	AC22 bin S AR	0.25	0.13	799.3	BBTM 11B AR	0.07	0.04	239.5
	ZA-BERMAS	1.11	0.55	1854.1	RE IMP-BERMAS	0.66	0.33	1554.6
3703.500	SC-40	6.12	3.06	13882.3	AC32 base S	2.34	1.17	5215.0
	AC22 bin S	1.92	0.96	4642.1	BBTM11B	0.57	0.28	1361.5
	ZA AR	0.81	0.40	2536.4	SC-40 AR	0.30	0.15	961.7
	AC22 bin S AR	0.25	0.13	799.5	BBTM 11B AR	0.07	0.04	239.5
	ZA-BERMAS	1.11	0.55	1854.6	RE IMP-BERMAS	0.66	0.33	1555.0
3704.000	SC-40	6.12	3.06	13885.4	AC32 base S	2.34	1.17	5216.2
	AC22 bin S	1.92	0.96	4643.1	BBTM11B	0.57	0.28	1361.8
	ZA AR	0.81	0.40	2536.8	SC-40 AR	0.30	0.15	961.9
	AC22 bin S AR	0.25	0.13	799.6	BBTM 11B AR	0.08	0.04	239.5
	ZA-BERMAS	1.11	0.55	1855.2	RE IMP-BERMAS	0.66	0.33	1555.3
3704.203	SC-40	6.12	1.24	13886.6	AC32 base S	2.34	0.47	5216.7
	AC22 bin S	1.92	0.39	4643.5	BBTM11B	0.57	0.12	1361.9
	ZA AR	0.81	0.16	2537.0	SC-40 AR	0.30	0.06	961.9
	AC22 bin S AR	0.25	0.05	799.6	BBTM 11B AR	0.08	0.02	239.6
	ZA-BERMAS	1.11	0.22	1855.4	RE IMP-BERMAS	0.66	0.13	1555.4
3704.500	SC-40	6.12	1.82	13888.4	AC32 base S	2.34	0.69	5217.3
	AC22 bin S	1.92	0.57	4644.0	BBTM11B	0.57	0.17	1362.1
	ZA AR	0.81	0.24	2537.2	SC-40 AR	0.30	0.09	962.0
	AC22 bin S AR	0.25	0.07	799.7	BBTM 11B AR	0.07	0.02	239.6
	ZA-BERMAS	1.11	0.33	1855.7	RE IMP-BERMAS	0.66	0.20	1555.6
3705.000	SC-40	6.12	3.06	13891.5	AC32 base S	2.34	1.17	5218.5
	AC22 bin S	1.92	0.96	4645.0	BBTM11B	0.57	0.28	1362.4
	ZA AR	0.81	0.40	2537.6	SC-40 AR	0.30	0.15	962.2
	AC22 bin S AR	0.25	0.13	799.8	BBTM 11B AR	0.07	0.04	239.6
	ZA-BERMAS	1.11	0.55	1856.3	RE IMP-BERMAS	0.66	0.33	1556.0
3705.500	SC-40	6.12	3.06	13894.5	AC32 base S	2.34	1.17	5219.7
	AC22 bin S	1.92	0.96	4646.0	BBTM11B	0.57	0.28	1362.7
	ZA AR	0.81	0.40	2538.0	SC-40 AR	0.30	0.15	962.3
	AC22 bin S AR	0.25	0.13	800.0	BBTM 11B AR	0.07	0.04	239.6
	ZA-BERMAS	1.11	0.55	1856.8	RE IMP-BERMAS	0.66	0.33	1556.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3706.000	SC-40	6.11	3.06	13897.6	AC32 base S	2.34	1.17	5220.9
	AC22 bin S	1.92	0.96	4646.9	BBTM11B	0.57	0.28	1363.0
	ZA AR	0.81	0.40	2538.4	SC-40 AR	0.30	0.15	962.5
	AC22 bin S AR	0.25	0.13	800.1	BBTM 11B AR	0.07	0.04	239.7
	ZA-BERMAS	1.11	0.55	1857.4	RE IMP-BERMAS	0.66	0.33	1556.6
3706.500	SC-40	6.11	3.06	13900.6	AC32 base S	2.34	1.17	5222.0
	AC22 bin S	1.92	0.96	4647.9	BBTM11B	0.57	0.28	1363.2
	ZA AR	0.81	0.40	2538.8	SC-40 AR	0.30	0.15	962.6
	AC22 bin S AR	0.25	0.13	800.2	BBTM 11B AR	0.08	0.04	239.7
	ZA-BERMAS	1.11	0.55	1857.9	RE IMP-BERMAS	0.66	0.33	1557.0
3707.000	SC-40	6.11	3.06	13903.7	AC32 base S	2.34	1.17	5223.2
	AC22 bin S	1.92	0.96	4648.8	BBTM11B	0.57	0.28	1363.5
	ZA AR	0.81	0.40	2539.2	SC-40 AR	0.30	0.15	962.8
	AC22 bin S AR	0.25	0.13	800.3	BBTM 11B AR	0.07	0.04	239.8
	ZA-BERMAS	1.11	0.55	1858.5	RE IMP-BERMAS	0.66	0.33	1557.3
3707.500	SC-40	6.11	3.05	13906.8	AC32 base S	2.34	1.17	5224.4
	AC22 bin S	1.92	0.96	4649.8	BBTM11B	0.57	0.28	1363.8
	ZA AR	0.81	0.40	2539.6	SC-40 AR	0.30	0.15	962.9
	AC22 bin S AR	0.25	0.13	800.5	BBTM 11B AR	0.07	0.04	239.8
	ZA-BERMAS	1.11	0.55	1859.0	RE IMP-BERMAS	0.66	0.33	1557.6
3708.000	SC-40	6.11	3.05	13909.8	AC32 base S	2.33	1.17	5225.5
	AC22 bin S	1.91	0.96	4650.7	BBTM11B	0.57	0.28	1364.1
	ZA AR	0.81	0.40	2540.0	SC-40 AR	0.30	0.15	963.1
	AC22 bin S AR	0.25	0.13	800.6	BBTM 11B AR	0.07	0.04	239.8
	ZA-BERMAS	1.11	0.55	1859.6	RE IMP-BERMAS	0.66	0.33	1557.9
3708.500	SC-40	6.10	3.05	13912.9	AC32 base S	2.33	1.17	5226.7
	AC22 bin S	1.91	0.96	4651.7	BBTM11B	0.57	0.28	1364.4
	ZA AR	0.81	0.40	2540.4	SC-40 AR	0.30	0.15	963.2
	AC22 bin S AR	0.25	0.13	800.7	BBTM 11B AR	0.07	0.04	239.9
	ZA-BERMAS	1.11	0.55	1860.1	RE IMP-BERMAS	0.66	0.33	1558.3
3709.000	SC-40	6.10	3.05	13915.9	AC32 base S	2.33	1.17	5227.9
	AC22 bin S	1.91	0.96	4652.7	BBTM11B	0.57	0.28	1364.7
	ZA AR	0.81	0.40	2540.8	SC-40 AR	0.30	0.15	963.4
	AC22 bin S AR	0.25	0.13	800.8	BBTM 11B AR	0.07	0.04	239.9
	ZA-BERMAS	1.11	0.55	1860.7	RE IMP-BERMAS	0.66	0.33	1558.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3709.227	SC-40	6.10	1.39	13917.3	AC32 base S	2.33	0.53	5228.4
	AC22 bin S	1.91	0.43	4653.1	BBTM11B	0.57	0.13	1364.8
	ZA AR	0.81	0.18	2541.0	SC-40 AR	0.30	0.07	963.4
	AC22 bin S AR	0.25	0.06	800.9	BBTM 11B AR	0.07	0.02	239.9
	ZA-BERMAS	1.11	0.25	1861.0	RE IMP-BERMAS	0.66	0.15	1558.8
3709.500	SC-40	6.10	1.67	13919.0	AC32 base S	2.33	0.64	5229.0
	AC22 bin S	1.91	0.52	4653.6	BBTM11B	0.57	0.15	1364.9
	ZA AR	0.81	0.22	2541.2	SC-40 AR	0.30	0.08	963.5
	AC22 bin S AR	0.25	0.07	801.0	BBTM 11B AR	0.07	0.02	239.9
	ZA-BERMAS	1.11	0.30	1861.3	RE IMP-BERMAS	0.66	0.18	1558.9
3710.000	SC-40	6.10	3.05	13922.0	AC32 base S	2.33	1.17	5230.2
	AC22 bin S	1.91	0.96	4654.6	BBTM11B	0.57	0.28	1365.2
	ZA AR	0.81	0.40	2541.6	SC-40 AR	0.30	0.15	963.7
	AC22 bin S AR	0.25	0.13	801.1	BBTM 11B AR	0.07	0.04	240.0
	ZA-BERMAS	1.11	0.55	1861.8	RE IMP-BERMAS	0.66	0.33	1559.3
3710.500	SC-40	6.10	3.05	13925.1	AC32 base S	2.33	1.17	5231.4
	AC22 bin S	1.91	0.96	4655.5	BBTM11B	0.57	0.28	1365.5
	ZA AR	0.81	0.40	2542.0	SC-40 AR	0.30	0.15	963.8
	AC22 bin S AR	0.25	0.13	801.2	BBTM 11B AR	0.07	0.04	240.0
	ZA-BERMAS	1.11	0.55	1862.4	RE IMP-BERMAS	0.66	0.33	1559.6
3710.652	SC-40	6.10	0.93	13926.0	AC32 base S	2.33	0.35	5231.7
	AC22 bin S	1.91	0.29	4655.8	BBTM11B	0.57	0.09	1365.6
	ZA AR	0.81	0.12	2542.2	SC-40 AR	0.30	0.05	963.9
	AC22 bin S AR	0.25	0.04	801.3	BBTM 11B AR	0.07	0.01	240.0
	ZA-BERMAS	1.11	0.17	1862.5	RE IMP-BERMAS	0.66	0.10	1559.7
3711.000	SC-40	6.10	2.12	13928.1	AC32 base S	2.33	0.81	5232.5
	AC22 bin S	1.91	0.67	4656.5	BBTM11B	0.57	0.20	1365.8
	ZA AR	0.81	0.28	2542.5	SC-40 AR	0.30	0.10	964.0
	AC22 bin S AR	0.25	0.09	801.3	BBTM 11B AR	0.07	0.03	240.1
	ZA-BERMAS	1.11	0.39	1862.9	RE IMP-BERMAS	0.66	0.23	1559.9
3711.500	SC-40	6.09	3.05	13931.2	AC32 base S	2.33	1.17	5233.7
	AC22 bin S	1.91	0.96	4657.4	BBTM11B	0.57	0.28	1366.1
	ZA AR	0.81	0.40	2542.9	SC-40 AR	0.30	0.15	964.1
	AC22 bin S AR	0.25	0.12	801.5	BBTM 11B AR	0.07	0.04	240.1
	ZA-BERMAS	1.11	0.55	1863.5	RE IMP-BERMAS	0.66	0.33	1560.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3712.000	SC-40	6.09	3.05	13934.2	AC32 base S	2.33	1.17	5234.9
	AC22 bin S	1.91	0.96	4658.4	BBTM11B	0.57	0.28	1366.4
	ZA AR	0.81	0.40	2543.3	SC-40 AR	0.30	0.15	964.3
	AC22 bin S AR	0.25	0.12	801.6	BBTM 11B AR	0.07	0.04	240.1
	ZA-BERMAS	1.11	0.55	1864.0	RE IMP-BERMAS	0.66	0.33	1560.6
3712.500	SC-40	6.09	3.05	13937.3	AC32 base S	2.33	1.16	5236.0
	AC22 bin S	1.91	0.95	4659.3	BBTM11B	0.56	0.28	1366.6
	ZA AR	0.81	0.40	2543.7	SC-40 AR	0.30	0.15	964.4
	AC22 bin S AR	0.25	0.13	801.7	BBTM 11B AR	0.07	0.04	240.2
	ZA-BERMAS	1.11	0.55	1864.6	RE IMP-BERMAS	0.66	0.33	1560.9
3713.000	SC-40	6.09	3.05	13940.3	AC32 base S	2.33	1.16	5237.2
	AC22 bin S	1.91	0.95	4660.3	BBTM11B	0.57	0.28	1366.9
	ZA AR	0.81	0.40	2544.1	SC-40 AR	0.30	0.15	964.6
	AC22 bin S AR	0.25	0.13	801.8	BBTM 11B AR	0.07	0.04	240.2
	ZA-BERMAS	1.11	0.55	1865.1	RE IMP-BERMAS	0.66	0.33	1561.2
3713.500	SC-40	6.09	3.05	13943.3	AC32 base S	2.33	1.16	5238.3
	AC22 bin S	1.91	0.95	4661.3	BBTM11B	0.56	0.28	1367.2
	ZA AR	0.81	0.40	2544.5	SC-40 AR	0.30	0.15	964.7
	AC22 bin S AR	0.25	0.13	802.0	BBTM 11B AR	0.07	0.04	240.2
	ZA-BERMAS	1.11	0.55	1865.7	RE IMP-BERMAS	0.66	0.33	1561.6
3714.000	SC-40	6.09	3.04	13946.4	AC32 base S	2.33	1.16	5239.5
	AC22 bin S	1.91	0.95	4662.2	BBTM11B	0.56	0.28	1367.5
	ZA AR	0.81	0.40	2544.9	SC-40 AR	0.30	0.15	964.9
	AC22 bin S AR	0.25	0.13	802.1	BBTM 11B AR	0.07	0.04	240.3
	ZA-BERMAS	1.11	0.55	1866.2	RE IMP-BERMAS	0.66	0.33	1561.9
3714.251	SC-40	6.09	1.53	13947.9	AC32 base S	2.33	0.58	5240.1
	AC22 bin S	1.91	0.48	4662.7	BBTM11B	0.56	0.14	1367.6
	ZA AR	0.81	0.20	2545.1	SC-40 AR	0.30	0.08	964.9
	AC22 bin S AR	0.25	0.06	802.2	BBTM 11B AR	0.07	0.02	240.3
	ZA-BERMAS	1.11	0.28	1866.5	RE IMP-BERMAS	0.66	0.17	1562.1
3714.500	SC-40	6.09	1.52	13949.4	AC32 base S	2.33	0.58	5240.7
	AC22 bin S	1.91	0.48	4663.2	BBTM11B	0.57	0.14	1367.8
	ZA AR	0.81	0.20	2545.3	SC-40 AR	0.30	0.08	965.0
	AC22 bin S AR	0.25	0.06	802.2	BBTM 11B AR	0.07	0.02	240.3
	ZA-BERMAS	1.11	0.28	1866.8	RE IMP-BERMAS	0.66	0.16	1562.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3715.000	SC-40	6.08	3.04	13952.5	AC32 base S	2.33	1.16	5241.8
	AC22 bin S	1.91	0.95	4664.1	BBTM11B	0.56	0.28	1368.0
	ZA AR	0.81	0.40	2545.7	SC-40 AR	0.30	0.15	965.2
	AC22 bin S AR	0.25	0.13	802.3	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	1.11	0.55	1867.3	RE IMP-BERMAS	0.66	0.33	1562.6
3715.500	SC-40	6.08	3.04	13955.5	AC32 base S	2.33	1.16	5243.0
	AC22 bin S	1.91	0.95	4665.1	BBTM11B	0.56	0.28	1368.3
	ZA AR	0.81	0.40	2546.1	SC-40 AR	0.30	0.15	965.3
	AC22 bin S AR	0.25	0.13	802.5	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	1.11	0.55	1867.9	RE IMP-BERMAS	0.66	0.33	1562.9
3716.000	SC-40	6.08	3.04	13958.6	AC32 base S	2.33	1.16	5244.2
	AC22 bin S	1.91	0.95	4666.0	BBTM11B	0.56	0.28	1368.6
	ZA AR	0.81	0.40	2546.5	SC-40 AR	0.30	0.15	965.5
	AC22 bin S AR	0.25	0.12	802.6	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	1.11	0.55	1868.4	RE IMP-BERMAS	0.66	0.33	1563.2
3716.500	SC-40	6.08	3.04	13961.6	AC32 base S	2.32	1.16	5245.3
	AC22 bin S	1.91	0.95	4667.0	BBTM11B	0.57	0.28	1368.9
	ZA AR	0.81	0.40	2546.9	SC-40 AR	0.30	0.15	965.6
	AC22 bin S AR	0.25	0.13	802.7	BBTM 11B AR	0.07	0.04	240.5
	ZA-BERMAS	1.11	0.55	1869.0	RE IMP-BERMAS	0.66	0.33	1563.6
3717.000	SC-40	6.08	3.04	13964.6	AC32 base S	2.32	1.16	5246.5
	AC22 bin S	1.91	0.95	4667.9	BBTM11B	0.56	0.28	1369.2
	ZA AR	0.81	0.40	2547.3	SC-40 AR	0.30	0.15	965.8
	AC22 bin S AR	0.25	0.13	802.8	BBTM 11B AR	0.07	0.04	240.5
	ZA-BERMAS	1.11	0.55	1869.6	RE IMP-BERMAS	0.66	0.33	1563.9
3717.500	SC-40	6.08	3.04	13967.7	AC32 base S	2.32	1.16	5247.7
	AC22 bin S	1.91	0.95	4668.9	BBTM11B	0.56	0.28	1369.5
	ZA AR	0.81	0.40	2547.7	SC-40 AR	0.30	0.15	965.9
	AC22 bin S AR	0.25	0.13	803.0	BBTM 11B AR	0.07	0.04	240.5
	ZA-BERMAS	1.11	0.55	1870.1	RE IMP-BERMAS	0.66	0.33	1564.2
3718.000	SC-40	6.08	3.04	13970.7	AC32 base S	2.32	1.16	5248.8
	AC22 bin S	1.91	0.95	4669.8	BBTM11B	0.56	0.28	1369.7
	ZA AR	0.81	0.40	2548.1	SC-40 AR	0.30	0.15	966.1
	AC22 bin S AR	0.25	0.13	803.1	BBTM 11B AR	0.07	0.04	240.6
	ZA-BERMAS	1.11	0.55	1870.7	RE IMP-BERMAS	0.66	0.33	1564.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3718.500	SC-40	6.07	3.04	13973.8	AC32 base S	2.32	1.16	5250.0
	AC22 bin S	1.90	0.95	4670.8	BBTM11B	0.56	0.28	1370.0
	ZA AR	0.81	0.40	2548.5	SC-40 AR	0.30	0.15	966.2
	AC22 bin S AR	0.25	0.13	803.2	BBTM 11B AR	0.07	0.04	240.6
	ZA-BERMAS	1.11	0.55	1871.2	RE IMP-BERMAS	0.66	0.33	1564.9
3719.000	SC-40	6.07	3.04	13976.8	AC32 base S	2.32	1.16	5251.1
	AC22 bin S	1.90	0.95	4671.7	BBTM11B	0.56	0.28	1370.3
	ZA AR	0.81	0.40	2548.9	SC-40 AR	0.30	0.15	966.4
	AC22 bin S AR	0.25	0.13	803.3	BBTM 11B AR	0.07	0.04	240.7
	ZA-BERMAS	1.11	0.55	1871.8	RE IMP-BERMAS	0.66	0.33	1565.2
3719.274	SC-40	6.07	1.66	13978.5	AC32 base S	2.32	0.64	5251.8
	AC22 bin S	1.90	0.52	4672.3	BBTM11B	0.56	0.15	1370.5
	ZA AR	0.81	0.22	2549.1	SC-40 AR	0.30	0.08	966.5
	AC22 bin S AR	0.25	0.07	803.4	BBTM 11B AR	0.07	0.02	240.7
	ZA-BERMAS	1.11	0.30	1872.1	RE IMP-BERMAS	0.66	0.18	1565.4
3719.500	SC-40	6.07	1.37	13979.8	AC32 base S	2.32	0.52	5252.3
	AC22 bin S	1.90	0.43	4672.7	BBTM11B	0.56	0.13	1370.6
	ZA AR	0.81	0.18	2549.3	SC-40 AR	0.30	0.07	966.5
	AC22 bin S AR	0.25	0.06	803.5	BBTM 11B AR	0.07	0.02	240.7
	ZA-BERMAS	1.11	0.25	1872.3	RE IMP-BERMAS	0.66	0.15	1565.5
3720.000	SC-40	6.07	3.04	13982.9	AC32 base S	2.32	1.16	5253.5
	AC22 bin S	1.90	0.95	4673.6	BBTM11B	0.56	0.28	1370.9
	ZA AR	0.81	0.40	2549.7	SC-40 AR	0.30	0.15	966.7
	AC22 bin S AR	0.25	0.13	803.6	BBTM 11B AR	0.07	0.04	240.7
	ZA-BERMAS	1.11	0.55	1872.9	RE IMP-BERMAS	0.66	0.33	1565.9
3720.500	SC-40	6.07	3.03	13985.9	AC32 base S	2.32	1.16	5254.6
	AC22 bin S	1.90	0.95	4674.6	BBTM11B	0.56	0.28	1371.1
	ZA AR	0.81	0.40	2550.1	SC-40 AR	0.30	0.15	966.8
	AC22 bin S AR	0.25	0.13	803.7	BBTM 11B AR	0.07	0.04	240.8
	ZA-BERMAS	1.11	0.55	1873.4	RE IMP-BERMAS	0.66	0.33	1566.2
3721.000	SC-40	6.07	3.03	13988.9	AC32 base S	2.32	1.16	5255.8
	AC22 bin S	1.90	0.95	4675.5	BBTM11B	0.56	0.28	1371.4
	ZA AR	0.81	0.40	2550.5	SC-40 AR	0.30	0.15	967.0
	AC22 bin S AR	0.25	0.13	803.8	BBTM 11B AR	0.07	0.04	240.8
	ZA-BERMAS	1.11	0.55	1874.0	RE IMP-BERMAS	0.66	0.33	1566.5

	ZA-BERMAS	1.11	0.33	1877.6	RE IMP-BERMAS	0.66	0.20	1568.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3721.500	SC-40	6.07	3.03	13992.0	AC32 base S	2.32	1.16	5256.9
	AC22 bin S	1.90	0.95	4676.5	BBTM11B	0.56	0.28	1371.7
	ZA AR	0.81	0.40	2550.9	SC-40 AR	0.30	0.15	967.1
	AC22 bin S AR	0.25	0.13	804.0	BBTM 11B AR	0.07	0.04	240.8
	ZA-BERMAS	1.11	0.55	1874.5	RE IMP-BERMAS	0.66	0.33	1566.9
3722.000	SC-40	6.07	3.03	13995.0	AC32 base S	2.32	1.16	5258.1
	AC22 bin S	1.90	0.95	4677.4	BBTM11B	0.56	0.28	1372.0
	ZA AR	0.81	0.40	2551.3	SC-40 AR	0.30	0.15	967.3
	AC22 bin S AR	0.25	0.13	804.1	BBTM 11B AR	0.07	0.04	240.9
	ZA-BERMAS	1.11	0.55	1875.1	RE IMP-BERMAS	0.66	0.33	1567.2
3722.500	SC-40	6.06	3.03	13998.0	AC32 base S	2.32	1.16	5259.3
	AC22 bin S	1.90	0.95	4678.4	BBTM11B	0.56	0.28	1372.3
	ZA AR	0.81	0.40	2551.8	SC-40 AR	0.30	0.15	967.4
	AC22 bin S AR	0.25	0.13	804.2	BBTM 11B AR	0.08	0.04	240.9
	ZA-BERMAS	1.11	0.55	1875.6	RE IMP-BERMAS	0.66	0.33	1567.5
3723.000	SC-40	6.06	3.03	14001.1	AC32 base S	2.32	1.16	5260.4
	AC22 bin S	1.90	0.95	4679.3	BBTM11B	0.56	0.28	1372.6
	ZA AR	0.81	0.40	2552.2	SC-40 AR	0.30	0.15	967.6
	AC22 bin S AR	0.25	0.13	804.3	BBTM 11B AR	0.07	0.04	241.0
	ZA-BERMAS	1.11	0.55	1876.2	RE IMP-BERMAS	0.66	0.33	1567.8
3723.500	SC-40	6.06	3.03	14004.1	AC32 base S	2.32	1.16	5261.6
	AC22 bin S	1.90	0.95	4680.3	BBTM11B	0.56	0.28	1372.8
	ZA AR	0.81	0.40	2552.6	SC-40 AR	0.30	0.15	967.7
	AC22 bin S AR	0.25	0.13	804.5	BBTM 11B AR	0.08	0.04	241.0
	ZA-BERMAS	1.11	0.55	1876.7	RE IMP-BERMAS	0.66	0.33	1568.2
3724.000	SC-40	6.06	3.03	14007.1	AC32 base S	2.32	1.16	5262.7
	AC22 bin S	1.90	0.95	4681.2	BBTM11B	0.56	0.28	1373.1
	ZA AR	0.81	0.40	2553.0	SC-40 AR	0.30	0.15	967.9
	AC22 bin S AR	0.25	0.12	804.6	BBTM 11B AR	0.07	0.04	241.0
	ZA-BERMAS	1.11	0.55	1877.3	RE IMP-BERMAS	0.66	0.33	1568.5
3724.297	SC-40	6.06	1.80	14008.9	AC32 base S	2.32	0.69	5263.4
	AC22 bin S	1.90	0.56	4681.8	BBTM11B	0.56	0.17	1373.3
	ZA AR	0.81	0.24	2553.2	SC-40 AR	0.30	0.09	968.0
	AC22 bin S AR	0.25	0.07	804.7	BBTM 11B AR	0.07	0.02	241.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3724.500	SC-40	6.06	1.23	14010.2	AC32 base S	2.32	0.47	5263.9
	AC22 bin S	1.90	0.39	4682.2	BBTM11B	0.56	0.11	1373.4
	ZA AR	0.81	0.16	2553.4	SC-40 AR	0.30	0.06	968.0
	AC22 bin S AR	0.25	0.05	804.7	BBTM 11B AR	0.07	0.02	241.1
	ZA-BERMAS	1.11	0.22	1877.9	RE IMP-BERMAS	0.66	0.13	1568.8
3725.000	SC-40	6.06	3.03	14013.2	AC32 base S	2.32	1.16	5265.1
	AC22 bin S	1.90	0.95	4683.1	BBTM11B	0.56	0.28	1373.7
	ZA AR	0.81	0.40	2553.8	SC-40 AR	0.30	0.15	968.2
	AC22 bin S AR	0.25	0.13	804.8	BBTM 11B AR	0.07	0.04	241.1
	ZA-BERMAS	1.11	0.55	1878.4	RE IMP-BERMAS	0.66	0.33	1569.2
3725.500	SC-40	6.06	3.03	14016.2	AC32 base S	2.32	1.16	5266.2
	AC22 bin S	1.90	0.95	4684.1	BBTM11B	0.56	0.28	1374.0
	ZA AR	0.81	0.40	2554.2	SC-40 AR	0.30	0.15	968.3
	AC22 bin S AR	0.25	0.13	805.0	BBTM 11B AR	0.08	0.04	241.1
	ZA-BERMAS	1.11	0.55	1879.0	RE IMP-BERMAS	0.66	0.33	1569.5
3726.000	SC-40	6.05	3.03	14019.2	AC32 base S	2.32	1.16	5267.4
	AC22 bin S	1.90	0.95	4685.0	BBTM11B	0.56	0.28	1374.2
	ZA AR	0.81	0.40	2554.6	SC-40 AR	0.30	0.15	968.5
	AC22 bin S AR	0.25	0.13	805.1	BBTM 11B AR	0.07	0.04	241.2
	ZA-BERMAS	1.11	0.55	1879.5	RE IMP-BERMAS	0.66	0.33	1569.8
3726.500	SC-40	6.05	3.03	14022.3	AC32 base S	2.31	1.16	5268.5
	AC22 bin S	1.90	0.95	4686.0	BBTM11B	0.56	0.28	1374.5
	ZA AR	0.81	0.40	2555.0	SC-40 AR	0.30	0.15	968.6
	AC22 bin S AR	0.25	0.13	805.2	BBTM 11B AR	0.08	0.04	241.2
	ZA-BERMAS	1.11	0.55	1880.1	RE IMP-BERMAS	0.66	0.33	1570.2
3727.000	SC-40	6.05	3.03	14025.3	AC32 base S	2.31	1.16	5269.7
	AC22 bin S	1.90	0.95	4686.9	BBTM11B	0.56	0.28	1374.8
	ZA AR	0.81	0.40	2555.4	SC-40 AR	0.30	0.15	968.8
	AC22 bin S AR	0.25	0.13	805.3	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	1.11	0.55	1880.6	RE IMP-BERMAS	0.66	0.33	1570.5
3727.500	SC-40	6.05	3.03	14028.3	AC32 base S	2.31	1.16	5270.8
	AC22 bin S	1.90	0.95	4687.9	BBTM11B	0.56	0.28	1375.1
	ZA AR	0.81	0.40	2555.8	SC-40 AR	0.30	0.15	968.9
	AC22 bin S AR	0.25	0.13	805.5	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	1.11	0.55	1881.2	RE IMP-BERMAS	0.66	0.33	1570.8

	ZA-BERMAS	1.11	0.55	1884.5	RE IMP-BERMAS	0.66	0.33	1572.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3728.000	SC-40	6.05	3.03	14031.3	AC32 base S	2.31	1.16	5272.0
	AC22 bin S	1.90	0.95	4688.8	BBTM11B	0.56	0.28	1375.4
	ZA AR	0.81	0.40	2556.2	SC-40 AR	0.30	0.15	969.1
	AC22 bin S AR	0.25	0.13	805.6	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	1.11	0.55	1881.7	RE IMP-BERMAS	0.66	0.33	1571.2
3728.500	SC-40	6.05	3.03	14034.4	AC32 base S	2.31	1.16	5273.2
	AC22 bin S	1.90	0.95	4689.8	BBTM11B	0.56	0.28	1375.6
	ZA AR	0.81	0.40	2556.6	SC-40 AR	0.30	0.15	969.2
	AC22 bin S AR	0.25	0.13	805.7	BBTM 11B AR	0.08	0.04	241.4
	ZA-BERMAS	1.11	0.55	1882.3	RE IMP-BERMAS	0.66	0.33	1571.5
3729.000	SC-40	6.05	3.02	14037.4	AC32 base S	2.31	1.16	5274.3
	AC22 bin S	1.89	0.95	4690.7	BBTM11B	0.56	0.28	1375.9
	ZA AR	0.81	0.40	2557.0	SC-40 AR	0.30	0.15	969.4
	AC22 bin S AR	0.25	0.13	805.8	BBTM 11B AR	0.07	0.04	241.4
	ZA-BERMAS	1.11	0.55	1882.8	RE IMP-BERMAS	0.66	0.33	1571.8
3729.319	SC-40	6.05	1.93	14039.3	AC32 base S	2.31	0.74	5275.0
	AC22 bin S	1.90	0.60	4691.3	BBTM11B	0.56	0.18	1376.1
	ZA AR	0.81	0.26	2557.3	SC-40 AR	0.30	0.10	969.5
	AC22 bin S AR	0.25	0.08	805.9	BBTM 11B AR	0.08	0.02	241.4
	ZA-BERMAS	1.11	0.35	1883.2	RE IMP-BERMAS	0.66	0.21	1572.0
3729.500	SC-40	6.05	1.09	14040.4	AC32 base S	2.31	0.42	5275.5
	AC22 bin S	1.90	0.34	4691.7	BBTM11B	0.56	0.10	1376.2
	ZA AR	0.81	0.15	2557.4	SC-40 AR	0.30	0.05	969.5
	AC22 bin S AR	0.25	0.05	806.0	BBTM 11B AR	0.07	0.01	241.4
	ZA-BERMAS	1.11	0.20	1883.4	RE IMP-BERMAS	0.66	0.12	1572.2
3730.000	SC-40	6.04	3.02	14043.4	AC32 base S	2.31	1.16	5276.6
	AC22 bin S	1.90	0.95	4692.6	BBTM11B	0.56	0.28	1376.5
	ZA AR	0.81	0.40	2557.8	SC-40 AR	0.30	0.15	969.7
	AC22 bin S AR	0.25	0.13	806.1	BBTM 11B AR	0.07	0.04	241.5
	ZA-BERMAS	1.11	0.55	1883.9	RE IMP-BERMAS	0.66	0.33	1572.5
3730.500	SC-40	6.04	3.02	14046.5	AC32 base S	2.31	1.16	5277.8
	AC22 bin S	1.90	0.95	4693.6	BBTM11B	0.56	0.28	1376.8
	ZA AR	0.81	0.40	2558.2	SC-40 AR	0.30	0.15	969.8
	AC22 bin S AR	0.25	0.13	806.2	BBTM 11B AR	0.07	0.04	241.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3731.000	SC-40	6.04	3.02	14049.5	AC32 base S	2.31	1.16	5278.9
	AC22 bin S	1.89	0.95	4694.5	BBTM11B	0.56	0.28	1377.0
	ZA AR	0.81	0.40	2558.6	SC-40 AR	0.30	0.15	970.0
	AC22 bin S AR	0.25	0.13	806.3	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	1.11	0.55	1885.0	RE IMP-BERMAS	0.66	0.33	1573.1
3731.500	SC-40	6.04	3.02	14052.5	AC32 base S	2.31	1.15	5280.1
	AC22 bin S	1.89	0.95	4695.5	BBTM11B	0.56	0.28	1377.3
	ZA AR	0.81	0.40	2559.0	SC-40 AR	0.30	0.15	970.1
	AC22 bin S AR	0.25	0.12	806.5	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	1.11	0.55	1885.6	RE IMP-BERMAS	0.66	0.33	1573.5
3732.000	SC-40	6.04	3.02	14055.5	AC32 base S	2.31	1.15	5281.2
	AC22 bin S	1.89	0.95	4696.4	BBTM11B	0.56	0.28	1377.6
	ZA AR	0.81	0.40	2559.4	SC-40 AR	0.30	0.15	970.3
	AC22 bin S AR	0.25	0.13	806.6	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	1.11	0.55	1886.2	RE IMP-BERMAS	0.66	0.33	1573.8
3732.500	SC-40	6.04	3.02	14058.5	AC32 base S	2.31	1.15	5282.4
	AC22 bin S	1.89	0.95	4697.4	BBTM11B	0.56	0.28	1377.9
	ZA AR	0.81	0.40	2559.8	SC-40 AR	0.30	0.15	970.4
	AC22 bin S AR	0.25	0.13	806.7	BBTM 11B AR	0.07	0.04	241.7
	ZA-BERMAS	1.11	0.55	1886.7	RE IMP-BERMAS	0.66	0.33	1574.1
3733.000	SC-40	6.04	3.02	14061.6	AC32 base S	2.31	1.15	5283.5
	AC22 bin S	1.89	0.95	4698.3	BBTM11B	0.56	0.28	1378.2
	ZA AR	0.81	0.40	2560.2	SC-40 AR	0.30	0.15	970.6
	AC22 bin S AR	0.25	0.13	806.8	BBTM 11B AR	0.07	0.04	241.7
	ZA-BERMAS	1.11	0.55	1887.3	RE IMP-BERMAS	0.66	0.33	1574.5
3733.500	SC-40	6.04	3.02	14064.6	AC32 base S	2.31	1.15	5284.7
	AC22 bin S	1.89	0.95	4699.3	BBTM11B	0.56	0.28	1378.4
	ZA AR	0.81	0.40	2560.7	SC-40 AR	0.30	0.15	970.7
	AC22 bin S AR	0.25	0.13	807.0	BBTM 11B AR	0.07	0.04	241.7
	ZA-BERMAS	1.11	0.55	1887.8	RE IMP-BERMAS	0.66	0.33	1574.8
3734.000	SC-40	6.04	3.02	14067.6	AC32 base S	2.31	1.15	5285.9
	AC22 bin S	1.89	0.95	4700.2	BBTM11B	0.56	0.28	1378.7
	ZA AR	0.81	0.40	2561.1	SC-40 AR	0.30	0.15	970.9
	AC22 bin S AR	0.25	0.13	807.1	BBTM 11B AR	0.07	0.04	241.8
	ZA-BERMAS	1.11	0.55	1888.4	RE IMP-BERMAS	0.66	0.33	1575.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3734.341	SC-40	6.04	2.06	14069.7	AC32 base S	2.31	0.79	5286.6
	AC22 bin S	1.89	0.65	4700.8	BBTM11B	0.56	0.19	1378.9
	ZA AR	0.81	0.28	2561.3	SC-40 AR	0.30	0.10	971.0
	AC22 bin S AR	0.25	0.09	807.2	BBTM 11B AR	0.07	0.03	241.8
	ZA-BERMAS	1.11	0.38	1888.7	RE IMP-BERMAS	0.66	0.23	1575.4
3734.500	SC-40	6.04	0.96	14070.6	AC32 base S	2.31	0.37	5287.0
	AC22 bin S	1.89	0.30	4701.1	BBTM11B	0.56	0.09	1379.0
	ZA AR	0.81	0.13	2561.5	SC-40 AR	0.30	0.05	971.0
	AC22 bin S AR	0.25	0.04	807.2	BBTM 11B AR	0.07	0.01	241.8
	ZA-BERMAS	1.11	0.18	1888.9	RE IMP-BERMAS	0.66	0.11	1575.5
3735.000	SC-40	6.03	3.02	14073.6	AC32 base S	2.31	1.15	5288.2
	AC22 bin S	1.89	0.95	4702.1	BBTM11B	0.56	0.28	1379.3
	ZA AR	0.81	0.40	2561.9	SC-40 AR	0.30	0.15	971.2
	AC22 bin S AR	0.25	0.13	807.3	BBTM 11B AR	0.07	0.04	241.9
	ZA-BERMAS	1.11	0.55	1889.5	RE IMP-BERMAS	0.66	0.33	1575.8
3735.500	SC-40	6.03	3.02	14076.7	AC32 base S	2.31	1.15	5289.3
	AC22 bin S	1.89	0.94	4703.0	BBTM11B	0.56	0.28	1379.6
	ZA AR	0.81	0.40	2562.3	SC-40 AR	0.30	0.15	971.3
	AC22 bin S AR	0.25	0.13	807.5	BBTM 11B AR	0.08	0.04	241.9
	ZA-BERMAS	1.11	0.55	1890.0	RE IMP-BERMAS	0.66	0.33	1576.1
3736.000	SC-40	6.03	3.02	14079.7	AC32 base S	2.31	1.15	5290.5
	AC22 bin S	1.89	0.95	4704.0	BBTM11B	0.56	0.28	1379.8
	ZA AR	0.81	0.40	2562.7	SC-40 AR	0.30	0.15	971.5
	AC22 bin S AR	0.25	0.13	807.6	BBTM 11B AR	0.07	0.04	241.9
	ZA-BERMAS	1.11	0.55	1890.6	RE IMP-BERMAS	0.66	0.33	1576.5
3736.500	SC-40	6.03	3.02	14082.7	AC32 base S	2.31	1.15	5291.6
	AC22 bin S	1.89	0.95	4704.9	BBTM11B	0.56	0.28	1380.1
	ZA AR	0.81	0.41	2563.1	SC-40 AR	0.30	0.15	971.6
	AC22 bin S AR	0.25	0.13	807.7	BBTM 11B AR	0.07	0.04	242.0
	ZA-BERMAS	1.11	0.55	1891.1	RE IMP-BERMAS	0.66	0.33	1576.8
3737.000	SC-40	6.03	3.02	14085.7	AC32 base S	2.31	1.15	5292.8
	AC22 bin S	1.89	0.95	4705.9	BBTM11B	0.56	0.28	1380.4
	ZA AR	0.81	0.41	2563.5	SC-40 AR	0.30	0.15	971.8
	AC22 bin S AR	0.25	0.13	807.8	BBTM 11B AR	0.07	0.04	242.0
	ZA-BERMAS	1.11	0.55	1891.7	RE IMP-BERMAS	0.66	0.33	1577.1

	ZA-BERMAS	1.11	0.55	1895.0	RE IMP-BERMAS	0.66	0.33	1579.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3737.500	SC-40	6.03	3.01	14088.7	AC32 base S	2.30	1.15	5293.9
	AC22 bin S	1.89	0.94	4706.8	BBTM11B	0.56	0.28	1380.7
	ZA AR	0.81	0.41	2563.9	SC-40 AR	0.30	0.15	971.9
	AC22 bin S AR	0.25	0.13	808.0	BBTM 11B AR	0.07	0.04	242.0
	ZA-BERMAS	1.11	0.55	1892.2	RE IMP-BERMAS	0.66	0.33	1577.5
3738.000	SC-40	6.03	3.01	14091.7	AC32 base S	2.30	1.15	5295.1
	AC22 bin S	1.89	0.94	4707.8	BBTM11B	0.56	0.28	1381.0
	ZA AR	0.81	0.41	2564.3	SC-40 AR	0.30	0.15	972.1
	AC22 bin S AR	0.25	0.13	808.1	BBTM 11B AR	0.07	0.04	242.1
	ZA-BERMAS	1.11	0.55	1892.8	RE IMP-BERMAS	0.66	0.33	1577.8
3738.500	SC-40	6.03	3.01	14094.7	AC32 base S	2.30	1.15	5296.2
	AC22 bin S	1.89	0.94	4708.7	BBTM11B	0.56	0.28	1381.2
	ZA AR	0.81	0.41	2564.7	SC-40 AR	0.30	0.15	972.3
	AC22 bin S AR	0.25	0.13	808.2	BBTM 11B AR	0.07	0.04	242.1
	ZA-BERMAS	1.11	0.55	1893.4	RE IMP-BERMAS	0.66	0.33	1578.1
3739.000	SC-40	6.02	3.01	14097.8	AC32 base S	2.30	1.15	5297.4
	AC22 bin S	1.89	0.94	4709.6	BBTM11B	0.56	0.28	1381.5
	ZA AR	0.81	0.41	2565.1	SC-40 AR	0.30	0.15	972.4
	AC22 bin S AR	0.25	0.13	808.3	BBTM 11B AR	0.07	0.04	242.2
	ZA-BERMAS	1.11	0.55	1893.9	RE IMP-BERMAS	0.66	0.33	1578.4
3739.362	SC-40	6.03	2.18	14099.9	AC32 base S	2.30	0.83	5298.2
	AC22 bin S	1.89	0.68	4710.3	BBTM11B	0.56	0.20	1381.7
	ZA AR	0.81	0.29	2565.4	SC-40 AR	0.30	0.11	972.5
	AC22 bin S AR	0.25	0.09	808.4	BBTM 11B AR	0.07	0.03	242.2
	ZA-BERMAS	1.11	0.40	1894.3	RE IMP-BERMAS	0.66	0.24	1578.7
3739.500	SC-40	6.02	0.83	14100.8	AC32 base S	2.30	0.32	5298.5
	AC22 bin S	1.89	0.26	4710.6	BBTM11B	0.56	0.08	1381.8
	ZA AR	0.81	0.11	2565.5	SC-40 AR	0.30	0.04	972.6
	AC22 bin S AR	0.25	0.03	808.5	BBTM 11B AR	0.07	0.01	242.2
	ZA-BERMAS	1.11	0.15	1894.5	RE IMP-BERMAS	0.66	0.09	1578.8
3740.000	SC-40	6.02	3.01	14103.8	AC32 base S	2.30	1.15	5299.7
	AC22 bin S	1.89	0.94	4711.5	BBTM11B	0.56	0.28	1382.1
	ZA AR	0.81	0.40	2565.9	SC-40 AR	0.30	0.15	972.7
	AC22 bin S AR	0.25	0.13	808.6	BBTM 11B AR	0.08	0.04	242.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3740.500	SC-40	6.02	3.01	14106.8	AC32 base S	2.30	1.15	5300.8
	AC22 bin S	1.89	0.94	4712.5	BBTM11B	0.56	0.28	1382.4
	ZA AR	0.81	0.41	2566.3	SC-40 AR	0.30	0.15	972.9
	AC22 bin S AR	0.25	0.13	808.7	BBTM 11B AR	0.07	0.04	242.3
	ZA-BERMAS	1.11	0.55	1895.6	RE IMP-BERMAS	0.66	0.33	1579.4
3741.000	SC-40	6.02	3.01	14109.8	AC32 base S	2.30	1.15	5302.0
	AC22 bin S	1.89	0.94	4713.4	BBTM11B	0.56	0.28	1382.6
	ZA AR	0.81	0.41	2566.7	SC-40 AR	0.30	0.15	973.0
	AC22 bin S AR	0.25	0.13	808.8	BBTM 11B AR	0.08	0.04	242.3
	ZA-BERMAS	1.11	0.55	1896.1	RE IMP-BERMAS	0.66	0.33	1579.8
3741.500	SC-40	6.02	3.01	14112.8	AC32 base S	2.30	1.15	5303.1
	AC22 bin S	1.89	0.94	4714.4	BBTM11B	0.56	0.28	1382.9
	ZA AR	0.81	0.41	2567.1	SC-40 AR	0.30	0.15	973.2
	AC22 bin S AR	0.25	0.13	809.0	BBTM 11B AR	0.07	0.04	242.3
	ZA-BERMAS	1.11	0.55	1896.7	RE IMP-BERMAS	0.66	0.33	1580.1
3742.000	SC-40	6.02	3.01	14115.8	AC32 base S	2.30	1.15	5304.3
	AC22 bin S	1.89	0.94	4715.3	BBTM11B	0.56	0.28	1383.2
	ZA AR	0.81	0.41	2567.5	SC-40 AR	0.30	0.15	973.3
	AC22 bin S AR	0.25	0.13	809.1	BBTM 11B AR	0.07	0.04	242.4
	ZA-BERMAS	1.11	0.55	1897.2	RE IMP-BERMAS	0.66	0.33	1580.4
3742.500	SC-40	6.02	3.01	14118.8	AC32 base S	2.30	1.15	5305.4
	AC22 bin S	1.89	0.94	4716.3	BBTM11B	0.56	0.28	1383.5
	ZA AR	0.81	0.41	2567.9	SC-40 AR	0.30	0.15	973.5
	AC22 bin S AR	0.25	0.13	809.2	BBTM 11B AR	0.08	0.04	242.4
	ZA-BERMAS	1.11	0.55	1897.8	RE IMP-BERMAS	0.66	0.33	1580.8
3743.000	SC-40	6.02	3.01	14121.8	AC32 base S	2.30	1.15	5306.6
	AC22 bin S	1.89	0.94	4717.2	BBTM11B	0.56	0.28	1383.8
	ZA AR	0.81	0.41	2568.3	SC-40 AR	0.30	0.15	973.6
	AC22 bin S AR	0.25	0.13	809.3	BBTM 11B AR	0.08	0.04	242.5
	ZA-BERMAS	1.11	0.55	1898.3	RE IMP-BERMAS	0.66	0.33	1581.1
3743.500	SC-40	6.02	3.01	14124.8	AC32 base S	2.30	1.15	5307.7
	AC22 bin S	1.88	0.94	4718.1	BBTM11B	0.56	0.28	1384.0
	ZA AR	0.81	0.41	2568.8	SC-40 AR	0.30	0.15	973.8
	AC22 bin S AR	0.25	0.13	809.5	BBTM 11B AR	0.07	0.04	242.5
	ZA-BERMAS	1.11	0.55	1898.9	RE IMP-BERMAS	0.66	0.33	1581.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3744.000	SC-40	6.02	3.01	14127.9	AC32 base S	2.30	1.15	5308.9
	AC22 bin S	1.89	0.94	4719.1	BBTM11B	0.56	0.28	1384.3
	ZA AR	0.81	0.41	2569.2	SC-40 AR	0.30	0.15	973.9
	AC22 bin S AR	0.25	0.13	809.6	BBTM 11B AR	0.07	0.04	242.5
	ZA-BERMAS	1.11	0.55	1899.4	RE IMP-BERMAS	0.66	0.33	1581.8
3744.382	SC-40	6.02	2.30	14130.2	AC32 base S	2.30	0.88	5309.8
	AC22 bin S	1.88	0.72	4719.8	BBTM11B	0.56	0.21	1384.5
	ZA AR	0.81	0.31	2569.5	SC-40 AR	0.30	0.12	974.0
	AC22 bin S AR	0.25	0.10	809.7	BBTM 11B AR	0.07	0.03	242.6
	ZA-BERMAS	1.11	0.42	1899.9	RE IMP-BERMAS	0.66	0.25	1582.0
3744.500	SC-40	6.02	0.71	14130.9	AC32 base S	2.30	0.27	5310.0
	AC22 bin S	1.89	0.22	4720.0	BBTM11B	0.56	0.07	1384.6
	ZA AR	0.81	0.10	2569.6	SC-40 AR	0.30	0.04	974.1
	AC22 bin S AR	0.25	0.03	809.7	BBTM 11B AR	0.08	0.01	242.6
	ZA-BERMAS	1.11	0.13	1900.0	RE IMP-BERMAS	0.66	0.08	1582.1
3745.000	SC-40	6.02	3.01	14133.9	AC32 base S	2.30	1.15	5311.2
	AC22 bin S	1.89	0.94	4721.0	BBTM11B	0.56	0.28	1384.9
	ZA AR	0.81	0.41	2570.0	SC-40 AR	0.30	0.15	974.2
	AC22 bin S AR	0.25	0.13	809.8	BBTM 11B AR	0.07	0.04	242.6
	ZA-BERMAS	1.11	0.55	1900.6	RE IMP-BERMAS	0.66	0.33	1582.4
3745.495	SC-40	6.01	2.98	14136.9	AC32 base S	2.30	1.14	5312.3
	AC22 bin S	1.88	0.93	4721.9	BBTM11B	0.56	0.28	1385.2
	ZA AR	0.81	0.40	2570.4	SC-40 AR	0.30	0.15	974.4
	AC22 bin S AR	0.25	0.12	810.0	BBTM 11B AR	0.07	0.04	242.6
	ZA-BERMAS	1.11	0.55	1901.1	RE IMP-BERMAS	0.66	0.33	1582.8
3745.500	SC-40	6.01	0.03	14136.9	AC32 base S	2.30	0.01	5312.3
	AC22 bin S	1.88	0.01	4721.9	BBTM11B	0.56	0.00	1385.2
	ZA AR	0.81	0.00	2570.4	SC-40 AR	0.30	0.00	974.4
	AC22 bin S AR	0.25	0.00	810.0	BBTM 11B AR	0.07	0.00	242.6
	ZA-BERMAS	1.11	0.01	1901.1	RE IMP-BERMAS	0.66	0.00	1582.8
3746.000	SC-40	6.01	3.01	14139.9	AC32 base S	2.30	1.15	5313.5
	AC22 bin S	1.88	0.94	4722.8	BBTM11B	0.56	0.28	1385.4
	ZA AR	0.81	0.41	2570.8	SC-40 AR	0.30	0.15	974.5
	AC22 bin S AR	0.25	0.13	810.1	BBTM 11B AR	0.08	0.04	242.7
	ZA-BERMAS	1.11	0.55	1901.7	RE IMP-BERMAS	0.66	0.33	1583.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3746.500	SC-40	6.01	3.01	14142.9	AC32 base S	2.30	1.15	5314.6
	AC22 bin S	1.88	0.94	4723.8	BBTM11B	0.56	0.28	1385.7
	ZA AR	0.81	0.41	2571.2	SC-40 AR	0.30	0.15	974.7
	AC22 bin S AR	0.25	0.13	810.2	BBTM 11B AR	0.07	0.04	242.7
	ZA-BERMAS	1.11	0.55	1902.2	RE IMP-BERMAS	0.66	0.33	1583.4
3747.000	SC-40	6.01	3.01	14145.9	AC32 base S	2.30	1.15	5315.8
	AC22 bin S	1.88	0.94	4724.7	BBTM11B	0.56	0.28	1386.0
	ZA AR	0.81	0.41	2571.6	SC-40 AR	0.30	0.15	974.8
	AC22 bin S AR	0.25	0.13	810.3	BBTM 11B AR	0.08	0.04	242.8
	ZA-BERMAS	1.11	0.55	1902.8	RE IMP-BERMAS	0.66	0.33	1583.8
3747.500	SC-40	6.01	3.01	14148.9	AC32 base S	2.30	1.15	5316.9
	AC22 bin S	1.88	0.94	4725.7	BBTM11B	0.56	0.28	1386.3
	ZA AR	0.81	0.41	2572.0	SC-40 AR	0.30	0.15	975.0
	AC22 bin S AR	0.25	0.13	810.5	BBTM 11B AR	0.07	0.04	242.8
	ZA-BERMAS	1.11	0.55	1903.3	RE IMP-BERMAS	0.66	0.33	1584.1
3748.000	SC-40	6.01	3.01	14151.9	AC32 base S	2.30	1.15	5318.1
	AC22 bin S	1.88	0.94	4726.6	BBTM11B	0.56	0.28	1386.5
	ZA AR	0.81	0.41	2572.4	SC-40 AR	0.30	0.15	975.1
	AC22 bin S AR	0.25	0.13	810.6	BBTM 11B AR	0.07	0.04	242.8
	ZA-BERMAS	1.11	0.55	1903.9	RE IMP-BERMAS	0.66	0.33	1584.4
3748.500	SC-40	6.01	3.00	14154.9	AC32 base S	2.30	1.15	5319.2
	AC22 bin S	1.88	0.94	4727.6	BBTM11B	0.56	0.28	1386.8
	ZA AR	0.81	0.41	2572.8	SC-40 AR	0.30	0.15	975.3
	AC22 bin S AR	0.25	0.13	810.7	BBTM 11B AR	0.07	0.04	242.9
	ZA-BERMAS	1.11	0.55	1904.4	RE IMP-BERMAS	0.66	0.33	1584.8
3749.000	SC-40	6.01	3.00	14157.9	AC32 base S	2.30	1.15	5320.4
	AC22 bin S	1.88	0.94	4728.5	BBTM11B	0.56	0.28	1387.1
	ZA AR	0.81	0.41	2573.2	SC-40 AR	0.30	0.15	975.4
	AC22 bin S AR	0.25	0.13	810.8	BBTM 11B AR	0.07	0.04	242.9
	ZA-BERMAS	1.11	0.55	1905.0	RE IMP-BERMAS	0.66	0.33	1585.1
3749.402	SC-40	6.01	2.42	14160.3	AC32 base S	2.30	0.92	5321.3
	AC22 bin S	1.88	0.76	4729.3	BBTM11B	0.56	0.22	1387.3
	ZA AR	0.81	0.33	2573.5	SC-40 AR	0.30	0.12	975.5
	AC22 bin S AR	0.25	0.10	810.9	BBTM 11B AR	0.07	0.03	242.9
	ZA-BERMAS	1.11	0.45	1905.4	RE IMP-BERMAS	0.66	0.27	1585.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3749.500	SC-40	6.01	0.59	14160.9	AC32 base S	2.30	0.22	5321.5
	AC22 bin S	1.88	0.18	4729.4	BBTM11B	0.56	0.05	1387.4
	ZA AR	0.81	0.08	2573.6	SC-40 AR	0.30	0.03	975.6
	AC22 bin S AR	0.25	0.02	811.0	BBTM 11B AR	0.07	0.01	242.9
	ZA-BERMAS	1.11	0.11	1905.5	RE IMP-BERMAS	0.66	0.07	1585.4
3750.000	SC-40	6.01	3.00	14163.9	AC32 base S	2.30	1.15	5322.7
	AC22 bin S	1.88	0.94	4730.4	BBTM11B	0.56	0.28	1387.7
	ZA AR	0.81	0.41	2574.0	SC-40 AR	0.30	0.15	975.7
	AC22 bin S AR	0.25	0.13	811.1	BBTM 11B AR	0.07	0.04	243.0
	ZA-BERMAS	1.11	0.55	1906.1	RE IMP-BERMAS	0.66	0.33	1585.8
3750.500	SC-40	6.00	3.00	14166.9	AC32 base S	2.30	1.15	5323.8
	AC22 bin S	1.88	0.94	4731.3	BBTM11B	0.56	0.28	1387.9
	ZA AR	0.81	0.41	2574.4	SC-40 AR	0.30	0.15	975.9
	AC22 bin S AR	0.25	0.13	811.2	BBTM 11B AR	0.07	0.04	243.0
	ZA-BERMAS	1.11	0.55	1906.6	RE IMP-BERMAS	0.66	0.33	1586.1
3751.000	SC-40	6.00	3.00	14169.9	AC32 base S	2.30	1.15	5325.0
	AC22 bin S	1.88	0.94	4732.3	BBTM11B	0.56	0.28	1388.2
	ZA AR	0.81	0.41	2574.8	SC-40 AR	0.30	0.15	976.0
	AC22 bin S AR	0.25	0.13	811.3	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	1.11	0.55	1907.2	RE IMP-BERMAS	0.66	0.33	1586.4
3751.500	SC-40	6.00	3.00	14172.9	AC32 base S	2.29	1.15	5326.1
	AC22 bin S	1.88	0.94	4733.2	BBTM11B	0.56	0.28	1388.5
	ZA AR	0.81	0.41	2575.2	SC-40 AR	0.30	0.15	976.2
	AC22 bin S AR	0.25	0.13	811.5	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	1.11	0.55	1907.7	RE IMP-BERMAS	0.66	0.33	1586.8
3752.000	SC-40	6.00	3.00	14175.9	AC32 base S	2.29	1.15	5327.3
	AC22 bin S	1.88	0.94	4734.1	BBTM11B	0.56	0.28	1388.8
	ZA AR	0.81	0.41	2575.6	SC-40 AR	0.30	0.15	976.3
	AC22 bin S AR	0.25	0.13	811.6	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	1.11	0.55	1908.3	RE IMP-BERMAS	0.66	0.33	1587.1
3752.500	SC-40	6.00	3.00	14178.9	AC32 base S	2.29	1.15	5328.4
	AC22 bin S	1.88	0.94	4735.1	BBTM11B	0.56	0.28	1389.1
	ZA AR	0.81	0.41	2576.1	SC-40 AR	0.30	0.15	976.5
	AC22 bin S AR	0.25	0.13	811.7	BBTM 11B AR	0.08	0.04	243.2
	ZA-BERMAS	1.11	0.55	1908.9	RE IMP-BERMAS	0.66	0.33	1587.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3753.000	SC-40	5.99	3.00	14181.9	AC32 base S	2.29	1.15	5329.6
	AC22 bin S	1.88	0.94	4736.0	BBTM11B	0.56	0.28	1389.3
	ZA AR	0.81	0.41	2576.5	SC-40 AR	0.30	0.15	976.6
	AC22 bin S AR	0.25	0.13	811.8	BBTM 11B AR	0.07	0.04	243.2
	ZA-BERMAS	1.11	0.55	1909.4	RE IMP-BERMAS	0.67	0.33	1587.7
3753.500	SC-40	5.99	3.00	14184.9	AC32 base S	2.29	1.15	5330.7
	AC22 bin S	1.88	0.94	4737.0	BBTM11B	0.56	0.28	1389.6
	ZA AR	0.81	0.41	2576.9	SC-40 AR	0.30	0.15	976.8
	AC22 bin S AR	0.25	0.13	812.0	BBTM 11B AR	0.07	0.04	243.2
	ZA-BERMAS	1.11	0.55	1910.0	RE IMP-BERMAS	0.67	0.33	1588.1
3753.614	SC-40	5.99	0.68	14185.6	AC32 base S	2.29	0.26	5331.0
	AC22 bin S	1.88	0.21	4737.2	BBTM11B	0.56	0.06	1389.7
	ZA AR	0.81	0.09	2577.0	SC-40 AR	0.30	0.03	976.8
	AC22 bin S AR	0.25	0.03	812.0	BBTM 11B AR	0.07	0.01	243.3
	ZA-BERMAS	1.11	0.13	1910.1	RE IMP-BERMAS	0.67	0.08	1588.2
3754.000	SC-40	5.99	2.31	14187.9	AC32 base S	2.29	0.88	5331.9
	AC22 bin S	1.88	0.72	4737.9	BBTM11B	0.56	0.21	1389.9
	ZA AR	0.81	0.31	2577.3	SC-40 AR	0.30	0.12	976.9
	AC22 bin S AR	0.25	0.10	812.1	BBTM 11B AR	0.07	0.03	243.3
	ZA-BERMAS	1.11	0.43	1910.5	RE IMP-BERMAS	0.67	0.26	1588.4
3754.500	SC-40	5.99	2.99	14190.9	AC32 base S	2.29	1.14	5333.0
	AC22 bin S	1.88	0.94	4738.8	BBTM11B	0.55	0.28	1390.2
	ZA AR	0.81	0.41	2577.7	SC-40 AR	0.30	0.15	977.1
	AC22 bin S AR	0.25	0.13	812.2	BBTM 11B AR	0.07	0.04	243.3
	ZA-BERMAS	1.11	0.55	1911.1	RE IMP-BERMAS	0.67	0.33	1588.7
3755.000	SC-40	5.99	2.99	14193.9	AC32 base S	2.29	1.14	5334.1
	AC22 bin S	1.88	0.94	4739.8	BBTM11B	0.55	0.28	1390.4
	ZA AR	0.81	0.41	2578.1	SC-40 AR	0.30	0.15	977.2
	AC22 bin S AR	0.25	0.13	812.3	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	1.11	0.55	1911.6	RE IMP-BERMAS	0.67	0.33	1589.1
3755.500	SC-40	5.99	3.00	14196.9	AC32 base S	2.29	1.14	5335.3
	AC22 bin S	1.88	0.94	4740.7	BBTM11B	0.55	0.28	1390.7
	ZA AR	0.81	0.41	2578.5	SC-40 AR	0.30	0.15	977.4
	AC22 bin S AR	0.25	0.13	812.5	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	1.11	0.55	1912.2	RE IMP-BERMAS	0.67	0.33	1589.4

					ZA-BERMAS	1.11	0.55	1916.1
					RE IMP-BERMAS	0.67	0.33	1591.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3756.000	SC-40	5.99	3.00	14199.9	AC32 base S	2.29	1.14	5336.4
	AC22 bin S	1.88	0.94	4741.7	BBTM11B	0.56	0.28	1391.0
	ZA AR	0.81	0.41	2578.9	SC-40 AR	0.30	0.15	977.5
	AC22 bin S AR	0.25	0.13	812.6	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	1.11	0.55	1912.7	RE IMP-BERMAS	0.67	0.33	1589.7
3756.500	SC-40	5.99	2.99	14202.9	AC32 base S	2.29	1.14	5337.6
	AC22 bin S	1.88	0.94	4742.6	BBTM11B	0.55	0.28	1391.3
	ZA AR	0.81	0.41	2579.3	SC-40 AR	0.30	0.15	977.7
	AC22 bin S AR	0.25	0.13	812.7	BBTM 11B AR	0.07	0.04	243.5
	ZA-BERMAS	1.11	0.55	1913.3	RE IMP-BERMAS	0.67	0.33	1590.1
3757.000	SC-40	5.99	2.99	14205.9	AC32 base S	2.29	1.14	5338.7
	AC22 bin S	1.88	0.94	4743.5	BBTM11B	0.56	0.28	1391.6
	ZA AR	0.81	0.41	2579.7	SC-40 AR	0.30	0.15	977.8
	AC22 bin S AR	0.25	0.13	812.8	BBTM 11B AR	0.07	0.04	243.5
	ZA-BERMAS	1.11	0.55	1913.8	RE IMP-BERMAS	0.67	0.33	1590.4
3757.500	SC-40	5.99	2.99	14208.9	AC32 base S	2.29	1.14	5339.9
	AC22 bin S	1.88	0.94	4744.5	BBTM11B	0.55	0.28	1391.8
	ZA AR	0.81	0.41	2580.1	SC-40 AR	0.30	0.15	978.0
	AC22 bin S AR	0.25	0.13	813.0	BBTM 11B AR	0.07	0.04	243.5
	ZA-BERMAS	1.11	0.55	1914.4	RE IMP-BERMAS	0.67	0.33	1590.7
3758.000	SC-40	5.99	2.99	14211.9	AC32 base S	2.29	1.14	5341.0
	AC22 bin S	1.88	0.94	4745.4	BBTM11B	0.56	0.28	1392.1
	ZA AR	0.81	0.41	2580.5	SC-40 AR	0.30	0.15	978.1
	AC22 bin S AR	0.25	0.12	813.1	BBTM 11B AR	0.07	0.04	243.6
	ZA-BERMAS	1.11	0.55	1914.9	RE IMP-BERMAS	0.67	0.33	1591.1
3758.500	SC-40	5.99	2.99	14214.9	AC32 base S	2.29	1.14	5342.2
	AC22 bin S	1.88	0.94	4746.3	BBTM11B	0.56	0.28	1392.4
	ZA AR	0.81	0.41	2580.9	SC-40 AR	0.30	0.15	978.3
	AC22 bin S AR	0.25	0.13	813.2	BBTM 11B AR	0.07	0.04	243.6
	ZA-BERMAS	1.11	0.55	1915.5	RE IMP-BERMAS	0.67	0.33	1591.4
3759.000	SC-40	5.99	2.99	14217.9	AC32 base S	2.29	1.15	5343.3
	AC22 bin S	1.88	0.94	4747.3	BBTM11B	0.56	0.28	1392.7
	ZA AR	0.81	0.41	2581.3	SC-40 AR	0.30	0.15	978.4
	AC22 bin S AR	0.25	0.13	813.4	BBTM 11B AR	0.08	0.04	243.7

	ZA-BERMAS	1.11	0.55	1919.9	RE IMP-BERMAS	0.67	0.33	1594.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3759.500	SC-40	5.99	3.00	14220.9	AC32 base S	2.29	1.14	5344.4
	AC22 bin S	1.88	0.94	4748.2	BBTM11B	0.56	0.28	1392.9
	ZA AR	0.81	0.41	2581.7	SC-40 AR	0.30	0.15	978.6
	AC22 bin S AR	0.25	0.12	813.5	BBTM 11B AR	0.07	0.04	243.7
	ZA-BERMAS	1.11	0.55	1916.6	RE IMP-BERMAS	0.67	0.33	1592.1
3760.000	SC-40	5.99	3.00	14223.9	AC32 base S	2.29	1.14	5345.6
	AC22 bin S	1.88	0.94	4749.2	BBTM11B	0.56	0.28	1393.2
	ZA AR	0.81	0.41	2582.1	SC-40 AR	0.30	0.15	978.7
	AC22 bin S AR	0.25	0.13	813.6	BBTM 11B AR	0.07	0.04	243.7
	ZA-BERMAS	1.11	0.55	1917.2	RE IMP-BERMAS	0.67	0.33	1592.4
3760.500	SC-40	5.99	2.99	14226.8	AC32 base S	2.29	1.14	5346.7
	AC22 bin S	1.88	0.94	4750.1	BBTM11B	0.56	0.28	1393.5
	ZA AR	0.81	0.41	2582.5	SC-40 AR	0.30	0.15	978.9
	AC22 bin S AR	0.25	0.13	813.7	BBTM 11B AR	0.07	0.04	243.8
	ZA-BERMAS	1.11	0.55	1917.7	RE IMP-BERMAS	0.67	0.33	1592.7
3761.000	SC-40	5.99	2.99	14229.8	AC32 base S	2.29	1.14	5347.9
	AC22 bin S	1.88	0.94	4751.0	BBTM11B	0.56	0.28	1393.8
	ZA AR	0.81	0.41	2582.9	SC-40 AR	0.30	0.15	979.0
	AC22 bin S AR	0.25	0.13	813.9	BBTM 11B AR	0.07	0.04	243.8
	ZA-BERMAS	1.11	0.55	1918.3	RE IMP-BERMAS	0.67	0.33	1593.1
3761.500	SC-40	5.99	2.99	14232.8	AC32 base S	2.29	1.14	5349.0
	AC22 bin S	1.88	0.94	4752.0	BBTM11B	0.55	0.28	1394.1
	ZA AR	0.81	0.41	2583.4	SC-40 AR	0.30	0.15	979.2
	AC22 bin S AR	0.25	0.13	814.0	BBTM 11B AR	0.07	0.04	243.8
	ZA-BERMAS	1.11	0.55	1918.8	RE IMP-BERMAS	0.67	0.33	1593.4
3762.000	SC-40	5.99	2.99	14235.8	AC32 base S	2.29	1.14	5350.2
	AC22 bin S	1.88	0.94	4752.9	BBTM11B	0.56	0.28	1394.3
	ZA AR	0.81	0.41	2583.8	SC-40 AR	0.30	0.15	979.3
	AC22 bin S AR	0.25	0.13	814.1	BBTM 11B AR	0.07	0.04	243.9
	ZA-BERMAS	1.11	0.55	1919.4	RE IMP-BERMAS	0.67	0.33	1593.7
3762.500	SC-40	5.99	2.99	14238.8	AC32 base S	2.29	1.14	5351.3
	AC22 bin S	1.88	0.94	4753.9	BBTM11B	0.56	0.28	1394.6
	ZA AR	0.81	0.41	2584.2	SC-40 AR	0.30	0.15	979.5
	AC22 bin S AR	0.25	0.13	814.2	BBTM 11B AR	0.07	0.04	243.9

					ZA-BERMAS	1.11	0.55	1923.8
					RE IMP-BERMAS	0.67	0.33	1596.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3763.000	SC-40	5.99	2.99	14241.8	AC32 base S	2.29	1.14	5352.5
	AC22 bin S	1.88	0.94	4754.8	BBTM11B	0.56	0.28	1394.9
	ZA AR	0.81	0.41	2584.6	SC-40 AR	0.30	0.15	979.6
	AC22 bin S AR	0.25	0.13	814.4	BBTM 11B AR	0.07	0.04	244.0
	ZA-BERMAS	1.11	0.55	1920.5	RE IMP-BERMAS	0.67	0.33	1594.4
3763.500	SC-40	5.99	2.99	14244.8	AC32 base S	2.29	1.14	5353.6
	AC22 bin S	1.88	0.94	4755.7	BBTM11B	0.56	0.28	1395.2
	ZA AR	0.81	0.41	2585.0	SC-40 AR	0.30	0.15	979.8
	AC22 bin S AR	0.25	0.13	814.5	BBTM 11B AR	0.07	0.04	244.0
	ZA-BERMAS	1.11	0.55	1921.0	RE IMP-BERMAS	0.67	0.33	1594.7
3764.000	SC-40	5.99	2.99	14247.8	AC32 base S	2.29	1.15	5354.7
	AC22 bin S	1.88	0.94	4756.7	BBTM11B	0.56	0.28	1395.4
	ZA AR	0.81	0.41	2585.4	SC-40 AR	0.30	0.15	979.9
	AC22 bin S AR	0.25	0.13	814.6	BBTM 11B AR	0.07	0.04	244.0
	ZA-BERMAS	1.11	0.55	1921.6	RE IMP-BERMAS	0.67	0.33	1595.1
3764.500	SC-40	5.99	2.99	14250.8	AC32 base S	2.29	1.15	5355.9
	AC22 bin S	1.88	0.94	4757.6	BBTM11B	0.56	0.28	1395.7
	ZA AR	0.81	0.41	2585.8	SC-40 AR	0.30	0.15	980.1
	AC22 bin S AR	0.25	0.13	814.7	BBTM 11B AR	0.07	0.04	244.1
	ZA-BERMAS	1.11	0.55	1922.1	RE IMP-BERMAS	0.67	0.33	1595.4
3765.000	SC-40	5.99	2.99	14253.8	AC32 base S	2.29	1.14	5357.0
	AC22 bin S	1.88	0.94	4758.5	BBTM11B	0.56	0.28	1396.0
	ZA AR	0.81	0.41	2586.2	SC-40 AR	0.30	0.15	980.2
	AC22 bin S AR	0.25	0.13	814.9	BBTM 11B AR	0.07	0.04	244.1
	ZA-BERMAS	1.11	0.55	1922.7	RE IMP-BERMAS	0.67	0.33	1595.7
3765.500	SC-40	5.99	2.99	14256.8	AC32 base S	2.29	1.14	5358.2
	AC22 bin S	1.88	0.94	4759.5	BBTM11B	0.56	0.28	1396.3
	ZA AR	0.81	0.41	2586.6	SC-40 AR	0.30	0.15	980.4
	AC22 bin S AR	0.25	0.13	815.0	BBTM 11B AR	0.07	0.04	244.1
	ZA-BERMAS	1.11	0.55	1923.2	RE IMP-BERMAS	0.67	0.33	1596.1
3766.000	SC-40	5.99	2.99	14259.8	AC32 base S	2.29	1.14	5359.3
	AC22 bin S	1.88	0.94	4760.4	BBTM11B	0.55	0.28	1396.6
	ZA AR	0.81	0.41	2587.0	SC-40 AR	0.30	0.15	980.5
	AC22 bin S AR	0.25	0.13	815.1	BBTM 11B AR	0.07	0.04	244.2

	ZA-BERMAS	1.11	0.55	1927.7	RE IMP-BERMAS	0.67	0.33	1598.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3766.500	SC-40	5.99	2.99	14262.8	AC32 base S	2.29	1.14	5360.5
	AC22 bin S	1.88	0.94	4761.4	BBTM11B	0.56	0.28	1396.8
	ZA AR	0.81	0.41	2587.4	SC-40 AR	0.30	0.15	980.7
	AC22 bin S AR	0.25	0.13	815.2	BBTM 11B AR	0.07	0.04	244.2
	ZA-BERMAS	1.11	0.55	1924.4	RE IMP-BERMAS	0.67	0.33	1596.7
3767.000	SC-40	5.99	2.99	14265.8	AC32 base S	2.29	1.14	5361.6
	AC22 bin S	1.88	0.94	4762.3	BBTM11B	0.55	0.28	1397.1
	ZA AR	0.81	0.41	2587.8	SC-40 AR	0.30	0.15	980.8
	AC22 bin S AR	0.25	0.13	815.4	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	1.11	0.55	1924.9	RE IMP-BERMAS	0.67	0.33	1597.1
3767.500	SC-40	5.99	2.99	14268.8	AC32 base S	2.29	1.14	5362.8
	AC22 bin S	1.88	0.94	4763.2	BBTM11B	0.56	0.28	1397.4
	ZA AR	0.81	0.41	2588.2	SC-40 AR	0.30	0.15	981.0
	AC22 bin S AR	0.25	0.13	815.5	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	1.11	0.55	1925.5	RE IMP-BERMAS	0.67	0.33	1597.4
3768.000	SC-40	5.99	2.99	14271.8	AC32 base S	2.29	1.14	5363.9
	AC22 bin S	1.88	0.94	4764.2	BBTM11B	0.55	0.28	1397.7
	ZA AR	0.81	0.41	2588.6	SC-40 AR	0.30	0.15	981.1
	AC22 bin S AR	0.25	0.13	815.6	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	1.11	0.55	1926.0	RE IMP-BERMAS	0.67	0.33	1597.7
3768.500	SC-40	5.99	2.99	14274.8	AC32 base S	2.29	1.14	5365.0
	AC22 bin S	1.88	0.94	4765.1	BBTM11B	0.56	0.28	1397.9
	ZA AR	0.81	0.41	2589.0	SC-40 AR	0.30	0.15	981.3
	AC22 bin S AR	0.25	0.13	815.7	BBTM 11B AR	0.07	0.04	244.4
	ZA-BERMAS	1.11	0.55	1926.6	RE IMP-BERMAS	0.67	0.33	1598.1
3769.000	SC-40	5.99	2.99	14277.8	AC32 base S	2.29	1.14	5366.2
	AC22 bin S	1.88	0.94	4766.0	BBTM11B	0.56	0.28	1398.2
	ZA AR	0.81	0.41	2589.4	SC-40 AR	0.30	0.15	981.4
	AC22 bin S AR	0.25	0.13	815.9	BBTM 11B AR	0.07	0.04	244.4
	ZA-BERMAS	1.11	0.55	1927.1	RE IMP-BERMAS	0.67	0.33	1598.4
3769.500	SC-40	5.99	2.99	14280.8	AC32 base S	2.29	1.14	5367.3
	AC22 bin S	1.88	0.94	4767.0	BBTM11B	0.56	0.28	1398.5
	ZA AR	0.81	0.41	2589.9	SC-40 AR	0.30	0.15	981.6
	AC22 bin S AR	0.25	0.13	816.0	BBTM 11B AR	0.07	0.04	244.4

					ZA-BERMAS	1.11	0.55	1931.6
					RE IMP-BERMAS	0.67	0.33	1601.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3770.000	SC-40	5.99	2.99	14283.7	AC32 base S	2.29	1.14	5368.5
	AC22 bin S	1.88	0.94	4767.9	BBTM11B	0.55	0.28	1398.8
	ZA AR	0.81	0.41	2590.3	SC-40 AR	0.30	0.15	981.7
	AC22 bin S AR	0.25	0.13	816.1	BBTM 11B AR	0.07	0.04	244.5
	ZA-BERMAS	1.11	0.55	1928.2	RE IMP-BERMAS	0.67	0.33	1599.1
3770.500	SC-40	5.99	2.99	14286.7	AC32 base S	2.29	1.14	5369.6
	AC22 bin S	1.88	0.94	4768.9	BBTM11B	0.56	0.28	1399.0
	ZA AR	0.81	0.41	2590.7	SC-40 AR	0.30	0.15	981.9
	AC22 bin S AR	0.25	0.13	816.2	BBTM 11B AR	0.07	0.04	244.5
	ZA-BERMAS	1.11	0.55	1928.8	RE IMP-BERMAS	0.67	0.33	1599.4
3771.000	SC-40	5.99	2.99	14289.7	AC32 base S	2.29	1.14	5370.8
	AC22 bin S	1.88	0.94	4769.8	BBTM11B	0.55	0.28	1399.3
	ZA AR	0.81	0.41	2591.1	SC-40 AR	0.30	0.15	982.0
	AC22 bin S AR	0.25	0.13	816.4	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	1.11	0.55	1929.3	RE IMP-BERMAS	0.67	0.33	1599.7
3771.500	SC-40	5.99	2.99	14292.7	AC32 base S	2.29	1.14	5371.9
	AC22 bin S	1.88	0.94	4770.7	BBTM11B	0.56	0.28	1399.6
	ZA AR	0.81	0.41	2591.5	SC-40 AR	0.30	0.15	982.2
	AC22 bin S AR	0.25	0.13	816.5	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	1.11	0.55	1929.9	RE IMP-BERMAS	0.67	0.33	1600.1
3772.000	SC-40	5.99	2.99	14295.7	AC32 base S	2.29	1.14	5373.1
	AC22 bin S	1.88	0.94	4771.7	BBTM11B	0.55	0.28	1399.9
	ZA AR	0.81	0.41	2591.9	SC-40 AR	0.30	0.15	982.3
	AC22 bin S AR	0.25	0.13	816.6	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	1.11	0.55	1930.4	RE IMP-BERMAS	0.67	0.33	1600.4
3772.500	SC-40	5.99	2.99	14298.7	AC32 base S	2.29	1.14	5374.2
	AC22 bin S	1.88	0.94	4772.6	BBTM11B	0.56	0.28	1400.2
	ZA AR	0.81	0.41	2592.3	SC-40 AR	0.30	0.15	982.5
	AC22 bin S AR	0.25	0.13	816.7	BBTM 11B AR	0.07	0.04	244.7
	ZA-BERMAS	1.11	0.55	1931.0	RE IMP-BERMAS	0.67	0.33	1600.7
3773.000	SC-40	5.99	2.99	14301.7	AC32 base S	2.29	1.14	5375.4
	AC22 bin S	1.88	0.94	4773.6	BBTM11B	0.56	0.28	1400.4
	ZA AR	0.81	0.41	2592.7	SC-40 AR	0.30	0.15	982.6
	AC22 bin S AR	0.25	0.13	816.9	BBTM 11B AR	0.07	0.04	244.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3773.500	SC-40	5.99	2.99	14304.7	AC32 base S	2.29	1.14	5376.5
	AC22 bin S	1.88	0.94	4774.5	BBTM11B	0.55	0.28	1400.7
	ZA AR	0.81	0.41	2593.1	SC-40 AR	0.30	0.15	982.8
	AC22 bin S AR	0.25	0.13	817.0	BBTM 11B AR	0.07	0.04	244.7
	ZA-BERMAS	1.11	0.55	1932.1	RE IMP-BERMAS	0.67	0.33	1601.4
3774.000	SC-40	5.99	2.99	14307.7	AC32 base S	2.29	1.14	5377.6
	AC22 bin S	1.88	0.94	4775.4	BBTM11B	0.55	0.28	1401.0
	ZA AR	0.81	0.41	2593.5	SC-40 AR	0.30	0.15	982.9
	AC22 bin S AR	0.25	0.13	817.1	BBTM 11B AR	0.07	0.04	244.8
	ZA-BERMAS	1.11	0.55	1932.7	RE IMP-BERMAS	0.67	0.33	1601.7
3774.500	SC-40	5.99	2.99	14310.7	AC32 base S	2.29	1.14	5378.8
	AC22 bin S	1.88	0.94	4776.4	BBTM11B	0.56	0.28	1401.3
	ZA AR	0.81	0.41	2593.9	SC-40 AR	0.30	0.15	983.1
	AC22 bin S AR	0.25	0.13	817.2	BBTM 11B AR	0.08	0.04	244.8
	ZA-BERMAS	1.11	0.55	1933.2	RE IMP-BERMAS	0.67	0.33	1602.1
3775.000	SC-40	5.99	2.99	14313.7	AC32 base S	2.29	1.14	5379.9
	AC22 bin S	1.88	0.94	4777.3	BBTM11B	0.56	0.28	1401.5
	ZA AR	0.81	0.41	2594.3	SC-40 AR	0.30	0.15	983.2
	AC22 bin S AR	0.25	0.13	817.4	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	1.11	0.55	1933.8	RE IMP-BERMAS	0.67	0.33	1602.4
3775.500	SC-40	5.99	2.99	14316.7	AC32 base S	2.29	1.14	5381.1
	AC22 bin S	1.88	0.94	4778.2	BBTM11B	0.55	0.28	1401.8
	ZA AR	0.81	0.41	2594.7	SC-40 AR	0.30	0.15	983.4
	AC22 bin S AR	0.25	0.13	817.5	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	1.11	0.55	1934.3	RE IMP-BERMAS	0.67	0.33	1602.7
3776.000	SC-40	5.99	2.99	14319.7	AC32 base S	2.29	1.14	5382.2
	AC22 bin S	1.88	0.94	4779.2	BBTM11B	0.55	0.28	1402.1
	ZA AR	0.81	0.41	2595.1	SC-40 AR	0.30	0.15	983.5
	AC22 bin S AR	0.25	0.13	817.6	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	1.11	0.55	1934.9	RE IMP-BERMAS	0.67	0.33	1603.1
3776.500	SC-40	5.99	2.99	14322.7	AC32 base S	2.29	1.14	5383.4
	AC22 bin S	1.88	0.94	4780.1	BBTM11B	0.56	0.28	1402.4
	ZA AR	0.81	0.41	2595.5	SC-40 AR	0.30	0.15	983.7
	AC22 bin S AR	0.25	0.13	817.7	BBTM 11B AR	0.08	0.04	245.0
	ZA-BERMAS	1.11	0.55	1935.4	RE IMP-BERMAS	0.67	0.33	1603.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3777.000	SC-40	5.99	2.99	14325.7	AC32 base S	2.29	1.14	5384.5
	AC22 bin S	1.88	0.94	4781.1	BBTM11B	0.56	0.28	1402.7
	ZA AR	0.81	0.41	2595.9	SC-40 AR	0.30	0.15	983.8
	AC22 bin S AR	0.25	0.13	817.9	BBTM 11B AR	0.07	0.04	245.0
	ZA-BERMAS	1.11	0.55	1936.0	RE IMP-BERMAS	0.67	0.33	1603.7
3777.500	SC-40	5.99	2.99	14328.7	AC32 base S	2.29	1.14	5385.7
	AC22 bin S	1.88	0.94	4782.0	BBTM11B	0.56	0.28	1402.9
	ZA AR	0.81	0.41	2596.4	SC-40 AR	0.30	0.15	984.0
	AC22 bin S AR	0.25	0.13	818.0	BBTM 11B AR	0.07	0.04	245.0
	ZA-BERMAS	1.11	0.55	1936.5	RE IMP-BERMAS	0.67	0.33	1604.1
3778.000	SC-40	5.99	2.99	14331.7	AC32 base S	2.29	1.15	5386.8
	AC22 bin S	1.88	0.94	4782.9	BBTM11B	0.56	0.28	1403.2
	ZA AR	0.81	0.41	2596.8	SC-40 AR	0.30	0.15	984.1
	AC22 bin S AR	0.25	0.13	818.1	BBTM 11B AR	0.07	0.04	245.1
	ZA-BERMAS	1.11	0.55	1937.1	RE IMP-BERMAS	0.67	0.33	1604.4
3778.500	SC-40	5.99	2.99	14334.7	AC32 base S	2.29	1.15	5387.9
	AC22 bin S	1.88	0.94	4783.9	BBTM11B	0.56	0.28	1403.5
	ZA AR	0.81	0.41	2597.2	SC-40 AR	0.30	0.15	984.3
	AC22 bin S AR	0.25	0.13	818.2	BBTM 11B AR	0.08	0.04	245.1
	ZA-BERMAS	1.11	0.55	1937.6	RE IMP-BERMAS	0.67	0.33	1604.7
3779.000	SC-40	5.99	2.99	14337.6	AC32 base S	2.29	1.14	5389.1
	AC22 bin S	1.88	0.94	4784.8	BBTM11B	0.56	0.28	1403.8
	ZA AR	0.81	0.41	2597.6	SC-40 AR	0.30	0.15	984.4
	AC22 bin S AR	0.25	0.13	818.4	BBTM 11B AR	0.07	0.04	245.2
	ZA-BERMAS	1.11	0.55	1938.2	RE IMP-BERMAS	0.67	0.33	1605.1
3779.500	SC-40	5.99	2.99	14340.6	AC32 base S	2.29	1.14	5390.2
	AC22 bin S	1.88	0.94	4785.8	BBTM11B	0.56	0.28	1404.0
	ZA AR	0.81	0.41	2598.0	SC-40 AR	0.30	0.15	984.6
	AC22 bin S AR	0.25	0.13	818.5	BBTM 11B AR	0.08	0.04	245.2
	ZA-BERMAS	1.11	0.55	1938.8	RE IMP-BERMAS	0.67	0.33	1605.4
3780.000	SC-40	5.99	2.99	14343.6	AC32 base S	2.29	1.14	5391.4
	AC22 bin S	1.88	0.94	4786.7	BBTM11B	0.56	0.28	1404.3
	ZA AR	0.81	0.41	2598.4	SC-40 AR	0.30	0.15	984.7
	AC22 bin S AR	0.25	0.13	818.6	BBTM 11B AR	0.07	0.04	245.2
	ZA-BERMAS	1.11	0.55	1939.3	RE IMP-BERMAS	0.67	0.33	1605.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3780.500	SC-40	5.99	2.99	14346.6	AC32 base S	2.29	1.14	5392.5
	AC22 bin S	1.88	0.94	4787.6	BBTM11B	0.55	0.28	1404.6
	ZA AR	0.81	0.41	2598.8	SC-40 AR	0.30	0.15	984.9
	AC22 bin S AR	0.25	0.13	818.7	BBTM 11B AR	0.07	0.04	245.3
	ZA-BERMAS	1.11	0.55	1939.9	RE IMP-BERMAS	0.67	0.33	1606.1
3781.000	SC-40	5.99	2.99	14349.6	AC32 base S	2.29	1.14	5393.7
	AC22 bin S	1.88	0.94	4788.6	BBTM11B	0.56	0.28	1404.9
	ZA AR	0.81	0.41	2599.2	SC-40 AR	0.30	0.15	985.1
	AC22 bin S AR	0.25	0.13	818.9	BBTM 11B AR	0.07	0.04	245.3
	ZA-BERMAS	1.11	0.55	1940.4	RE IMP-BERMAS	0.67	0.33	1606.4
3781.500	SC-40	5.99	2.99	14352.6	AC32 base S	2.29	1.14	5394.8
	AC22 bin S	1.88	0.94	4789.5	BBTM11B	0.55	0.28	1405.2
	ZA AR	0.81	0.41	2599.6	SC-40 AR	0.30	0.15	985.2
	AC22 bin S AR	0.25	0.13	819.0	BBTM 11B AR	0.07	0.04	245.3
	ZA-BERMAS	1.11	0.55	1941.0	RE IMP-BERMAS	0.67	0.33	1606.7
3782.000	SC-40	5.99	2.99	14355.6	AC32 base S	2.29	1.14	5396.0
	AC22 bin S	1.88	0.94	4790.4	BBTM11B	0.56	0.28	1405.4
	ZA AR	0.81	0.41	2600.0	SC-40 AR	0.30	0.15	985.4
	AC22 bin S AR	0.25	0.13	819.1	BBTM 11B AR	0.07	0.04	245.4
	ZA-BERMAS	1.11	0.55	1941.5	RE IMP-BERMAS	0.67	0.33	1607.1
3782.500	SC-40	5.99	2.99	14358.6	AC32 base S	2.29	1.14	5397.1
	AC22 bin S	1.88	0.94	4791.4	BBTM11B	0.55	0.28	1405.7
	ZA AR	0.81	0.41	2600.4	SC-40 AR	0.30	0.15	985.5
	AC22 bin S AR	0.25	0.13	819.2	BBTM 11B AR	0.07	0.04	245.4
	ZA-BERMAS	1.11	0.55	1942.1	RE IMP-BERMAS	0.67	0.33	1607.4
3783.000	SC-40	5.99	2.99	14361.6	AC32 base S	2.29	1.14	5398.2
	AC22 bin S	1.88	0.94	4792.3	BBTM11B	0.56	0.28	1406.0
	ZA AR	0.81	0.41	2600.8	SC-40 AR	0.30	0.15	985.7
	AC22 bin S AR	0.25	0.13	819.4	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	1.11	0.55	1942.6	RE IMP-BERMAS	0.67	0.33	1607.7
3783.500	SC-40	5.99	2.99	14364.6	AC32 base S	2.29	1.15	5399.4
	AC22 bin S	1.88	0.94	4793.3	BBTM11B	0.55	0.28	1406.3
	ZA AR	0.81	0.41	2601.2	SC-40 AR	0.30	0.15	985.8
	AC22 bin S AR	0.25	0.13	819.5	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	1.11	0.55	1943.2	RE IMP-BERMAS	0.67	0.33	1608.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3784.000	SC-40	5.99	2.99	14367.6	AC32 base S	2.29	1.15	5400.5
	AC22 bin S	1.88	0.94	4794.2	BBTM11B	0.56	0.28	1406.5
	ZA AR	0.81	0.41	2601.6	SC-40 AR	0.30	0.15	986.0
	AC22 bin S AR	0.25	0.13	819.6	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	1.11	0.55	1943.7	RE IMP-BERMAS	0.67	0.33	1608.4
3784.500	SC-40	5.99	2.99	14370.6	AC32 base S	2.29	1.15	5401.7
	AC22 bin S	1.88	0.94	4795.1	BBTM11B	0.56	0.28	1406.8
	ZA AR	0.81	0.41	2602.0	SC-40 AR	0.30	0.15	986.1
	AC22 bin S AR	0.25	0.13	819.7	BBTM 11B AR	0.07	0.04	245.6
	ZA-BERMAS	1.11	0.55	1943.3	RE IMP-BERMAS	0.67	0.33	1608.7
3785.000	SC-40	5.99	2.99	14373.6	AC32 base S	2.29	1.14	5402.8
	AC22 bin S	1.88	0.94	4796.1	BBTM11B	0.56	0.28	1407.1
	ZA AR	0.81	0.41	2602.5	SC-40 AR	0.30	0.15	986.3
	AC22 bin S AR	0.25	0.13	819.9	BBTM 11B AR	0.07	0.04	245.6
	ZA-BERMAS	1.11	0.55	1944.8	RE IMP-BERMAS	0.67	0.33	1609.1
3785.500	SC-40	5.99	2.99	14376.6	AC32 base S	2.29	1.14	5404.0
	AC22 bin S	1.88	0.94	4797.0	BBTM11B	0.56	0.28	1407.4
	ZA AR	0.81	0.41	2602.9	SC-40 AR	0.30	0.15	986.4
	AC22 bin S AR	0.25	0.13	820.0	BBTM 11B AR	0.07	0.04	245.6
	ZA-BERMAS	1.11	0.55	1945.4	RE IMP-BERMAS	0.67	0.33	1609.4
3786.000	SC-40	5.99	2.99	14379.6	AC32 base S	2.29	1.14	5405.1
	AC22 bin S	1.88	0.94	4798.0	BBTM11B	0.56	0.28	1407.7
	ZA AR	0.81	0.41	2603.3	SC-40 AR	0.30	0.15	986.6
	AC22 bin S AR	0.25	0.13	820.1	BBTM 11B AR	0.07	0.04	245.7
	ZA-BERMAS	1.11	0.55	1945.9	RE IMP-BERMAS	0.67	0.33	1609.7
3786.500	SC-40	5.99	2.99	14382.6	AC32 base S	2.29	1.14	5406.3
	AC22 bin S	1.88	0.94	4798.9	BBTM11B	0.55	0.28	1407.9
	ZA AR	0.81	0.41	2603.7	SC-40 AR	0.30	0.15	986.7
	AC22 bin S AR	0.25	0.13	820.2	BBTM 11B AR	0.07	0.04	245.7
	ZA-BERMAS	1.11	0.55	1946.5	RE IMP-BERMAS	0.67	0.33	1610.1
3787.000	SC-40	5.99	2.99	14385.6	AC32 base S	2.29	1.14	5407.4
	AC22 bin S	1.88	0.94	4799.8	BBTM11B	0.56	0.28	1408.2
	ZA AR	0.81	0.41	2604.1	SC-40 AR	0.30	0.15	986.9
	AC22 bin S AR	0.25	0.13	820.4	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	1.11	0.55	1947.1	RE IMP-BERMAS	0.67	0.33	1610.4

	ZA-BERMAS	1.11	0.55	1950.9	RE IMP-BERMAS	0.67	0.33	1612.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3787.500	SC-40	5.99	2.99	14388.5	AC32 base S	2.29	1.14	5408.5
	AC22 bin S	1.88	0.94	4800.8	BBTM11B	0.56	0.28	1408.5
	ZA AR	0.81	0.41	2604.5	SC-40 AR	0.30	0.15	987.0
	AC22 bin S AR	0.25	0.13	820.5	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	1.11	0.55	1947.6	RE IMP-BERMAS	0.67	0.33	1610.7
3788.000	SC-40	5.99	2.99	14391.5	AC32 base S	2.29	1.14	5409.7
	AC22 bin S	1.88	0.94	4801.7	BBTM11B	0.56	0.28	1408.8
	ZA AR	0.81	0.41	2604.9	SC-40 AR	0.30	0.15	987.2
	AC22 bin S AR	0.25	0.13	820.6	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	1.11	0.55	1948.2	RE IMP-BERMAS	0.67	0.33	1611.1
3788.500	SC-40	5.99	2.99	14394.5	AC32 base S	2.29	1.14	5410.8
	AC22 bin S	1.88	0.94	4802.6	BBTM11B	0.55	0.28	1409.0
	ZA AR	0.81	0.41	2605.3	SC-40 AR	0.30	0.15	987.3
	AC22 bin S AR	0.25	0.13	820.7	BBTM 11B AR	0.07	0.04	245.9
	ZA-BERMAS	1.11	0.55	1948.7	RE IMP-BERMAS	0.67	0.33	1611.4
3789.000	SC-40	5.99	2.99	14397.5	AC32 base S	2.29	1.14	5412.0
	AC22 bin S	1.88	0.94	4803.6	BBTM11B	0.56	0.28	1409.3
	ZA AR	0.81	0.41	2605.7	SC-40 AR	0.30	0.15	987.5
	AC22 bin S AR	0.25	0.13	820.9	BBTM 11B AR	0.08	0.04	245.9
	ZA-BERMAS	1.11	0.55	1949.3	RE IMP-BERMAS	0.67	0.33	1611.7
3789.500	SC-40	5.99	2.99	14400.5	AC32 base S	2.29	1.14	5413.1
	AC22 bin S	1.88	0.94	4804.5	BBTM11B	0.56	0.28	1409.6
	ZA AR	0.81	0.41	2606.1	SC-40 AR	0.30	0.15	987.6
	AC22 bin S AR	0.25	0.13	821.0	BBTM 11B AR	0.07	0.04	245.9
	ZA-BERMAS	1.11	0.55	1949.8	RE IMP-BERMAS	0.67	0.33	1612.1
3790.000	SC-40	5.99	2.99	14403.5	AC32 base S	2.29	1.14	5414.3
	AC22 bin S	1.88	0.94	4805.5	BBTM11B	0.55	0.28	1409.9
	ZA AR	0.81	0.41	2606.5	SC-40 AR	0.30	0.15	987.8
	AC22 bin S AR	0.25	0.13	821.1	BBTM 11B AR	0.07	0.04	246.0
	ZA-BERMAS	1.11	0.55	1950.4	RE IMP-BERMAS	0.67	0.33	1612.4
3790.500	SC-40	5.99	2.99	14406.5	AC32 base S	2.29	1.14	5415.4
	AC22 bin S	1.88	0.94	4806.4	BBTM11B	0.55	0.28	1410.2
	ZA AR	0.81	0.41	2606.9	SC-40 AR	0.30	0.15	987.9
	AC22 bin S AR	0.25	0.13	821.2	BBTM 11B AR	0.07	0.04	246.0

	ZA-BERMAS	1.11	0.55	1954.8	RE IMP-BERMAS	0.67	0.33	1615.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3791.000	SC-40	5.99	2.99	14409.5	AC32 base S	2.29	1.14	5416.6
	AC22 bin S	1.88	0.94	4807.3	BBTM11B	0.56	0.28	1410.4
	ZA AR	0.81	0.41	2607.3	SC-40 AR	0.30	0.15	988.1
	AC22 bin S AR	0.25	0.13	821.4	BBTM 11B AR	0.07	0.04	246.1
	ZA-BERMAS	1.11	0.55	1951.5	RE IMP-BERMAS	0.67	0.33	1613.1
3791.500	SC-40	5.99	2.99	14412.5	AC32 base S	2.29	1.14	5417.7
	AC22 bin S	1.88	0.94	4808.3	BBTM11B	0.56	0.28	1410.7
	ZA AR	0.81	0.41	2607.7	SC-40 AR	0.30	0.15	988.2
	AC22 bin S AR	0.25	0.13	821.5	BBTM 11B AR	0.07	0.04	246.1
	ZA-BERMAS	1.11	0.55	1952.0	RE IMP-BERMAS	0.67	0.33	1613.4
3792.000	SC-40	5.99	2.99	14415.5	AC32 base S	2.29	1.14	5418.8
	AC22 bin S	1.88	0.94	4809.2	BBTM11B	0.56	0.28	1411.0
	ZA AR	0.81	0.41	2608.1	SC-40 AR	0.30	0.15	988.4
	AC22 bin S AR	0.25	0.13	821.6	BBTM 11B AR	0.08	0.04	246.1
	ZA-BERMAS	1.11	0.55	1952.6	RE IMP-BERMAS	0.67	0.33	1613.7
3792.500	SC-40	5.99	2.99	14418.5	AC32 base S	2.29	1.14	5420.0
	AC22 bin S	1.88	0.94	4810.2	BBTM11B	0.56	0.28	1411.3
	ZA AR	0.81	0.41	2608.6	SC-40 AR	0.30	0.15	988.5
	AC22 bin S AR	0.25	0.13	821.7	BBTM 11B AR	0.07	0.04	246.2
	ZA-BERMAS	1.11	0.55	1953.1	RE IMP-BERMAS	0.67	0.33	1614.1
3793.000	SC-40	5.99	2.99	14421.5	AC32 base S	2.29	1.14	5421.1
	AC22 bin S	1.88	0.94	4811.1	BBTM11B	0.56	0.28	1411.5
	ZA AR	0.81	0.41	2609.0	SC-40 AR	0.30	0.15	988.7
	AC22 bin S AR	0.25	0.13	821.9	BBTM 11B AR	0.07	0.04	246.2
	ZA-BERMAS	1.11	0.55	1953.7	RE IMP-BERMAS	0.67	0.33	1614.4
3793.500	SC-40	5.99	2.99	14424.5	AC32 base S	2.29	1.14	5422.3
	AC22 bin S	1.88	0.94	4812.0	BBTM11B	0.56	0.28	1411.8
	ZA AR	0.81	0.41	2609.4	SC-40 AR	0.30	0.15	988.8
	AC22 bin S AR	0.25	0.13	822.0	BBTM 11B AR	0.07	0.04	246.2
	ZA-BERMAS	1.11	0.55	1954.3	RE IMP-BERMAS	0.67	0.33	1614.7
3794.000	SC-40	5.99	2.99	14427.5	AC32 base S	2.29	1.15	5423.4
	AC22 bin S	1.88	0.94	4813.0	BBTM11B	0.56	0.28	1412.1
	ZA AR	0.81	0.41	2609.8	SC-40 AR	0.30	0.15	989.0
	AC22 bin S AR	0.25	0.13	822.1	BBTM 11B AR	0.07	0.04	246.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3794.500	SC-40	5.99	2.99	14430.5	AC32 base S	2.29	1.15	5424.6
	AC22 bin S	1.88	0.94	4813.9	BBTM11B	0.56	0.28	1412.4
	ZA AR	0.81	0.41	2610.2	SC-40 AR	0.30	0.15	989.1
	AC22 bin S AR	0.25	0.12	822.2	BBTM 11B AR	0.08	0.04	246.3
	ZA-BERMAS	1.11	0.55	1955.4	RE IMP-BERMAS	0.67	0.33	1615.4
3795.000	SC-40	5.99	2.99	14433.4	AC32 base S	2.29	1.14	5425.7
	AC22 bin S	1.88	0.94	4814.8	BBTM11B	0.55	0.28	1412.7
	ZA AR	0.81	0.41	2610.6	SC-40 AR	0.30	0.15	989.3
	AC22 bin S AR	0.25	0.13	822.4	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	1.11	0.55	1955.9	RE IMP-BERMAS	0.67	0.33	1615.7
3795.500	SC-40	5.99	2.99	14436.4	AC32 base S	2.29	1.14	5426.9
	AC22 bin S	1.88	0.94	4815.8	BBTM11B	0.56	0.28	1412.9
	ZA AR	0.81	0.41	2611.0	SC-40 AR	0.30	0.15	989.4
	AC22 bin S AR	0.25	0.13	822.5	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	1.11	0.55	1956.5	RE IMP-BERMAS	0.67	0.33	1616.1
3796.000	SC-40	5.99	2.99	14439.4	AC32 base S	2.29	1.14	5428.0
	AC22 bin S	1.88	0.94	4816.7	BBTM11B	0.55	0.28	1413.2
	ZA AR	0.81	0.41	2611.4	SC-40 AR	0.30	0.15	989.6
	AC22 bin S AR	0.25	0.13	822.6	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	1.11	0.55	1957.0	RE IMP-BERMAS	0.67	0.33	1616.4
3796.500	SC-40	5.99	2.99	14442.4	AC32 base S	2.29	1.14	5429.2
	AC22 bin S	1.88	0.94	4817.7	BBTM11B	0.56	0.28	1413.5
	ZA AR	0.81	0.41	2611.8	SC-40 AR	0.30	0.15	989.7
	AC22 bin S AR	0.25	0.13	822.7	BBTM 11B AR	0.07	0.04	246.5
	ZA-BERMAS	1.11	0.55	1957.6	RE IMP-BERMAS	0.67	0.33	1616.8
3797.000	SC-40	5.99	2.99	14445.4	AC32 base S	2.29	1.14	5430.3
	AC22 bin S	1.88	0.94	4818.6	BBTM11B	0.55	0.28	1413.8
	ZA AR	0.81	0.41	2612.2	SC-40 AR	0.30	0.15	989.9
	AC22 bin S AR	0.25	0.13	822.9	BBTM 11B AR	0.07	0.04	246.5
	ZA-BERMAS	1.11	0.55	1958.1	RE IMP-BERMAS	0.67	0.33	1617.1
3797.500	SC-40	5.99	2.99	14448.4	AC32 base S	2.29	1.14	5431.4
	AC22 bin S	1.88	0.94	4819.5	BBTM11B	0.56	0.28	1414.0
	ZA AR	0.81	0.41	2612.6	SC-40 AR	0.30	0.15	990.0
	AC22 bin S AR	0.25	0.13	823.0	BBTM 11B AR	0.07	0.04	246.5
	ZA-BERMAS	1.11	0.55	1958.7	RE IMP-BERMAS	0.67	0.33	1617.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3798.000	SC-40	5.99	2.99	14451.4	AC32 base S	2.29	1.14	5432.6
	AC22 bin S	1.88	0.94	4820.5	BBTM11B	0.56	0.28	1414.3
	ZA AR	0.60	0.35	2613.0	SC-40 AR	0.27	0.14	990.2
	AC22 bin S AR	0.24	0.12	823.1	BBTM 11B AR	0.07	0.04	246.6
	ZA-BERMAS	0.13	0.31	1959.0	RE IMP-BERMAS	0.20	0.22	1617.6
3798.500	SC-40	5.99	2.99	14454.4	AC32 base S	2.29	1.14	5433.7
	AC22 bin S	1.88	0.94	4821.4	BBTM11B	0.56	0.28	1414.6
	ZA AR	0.77	0.34	2613.3	SC-40 AR	0.30	0.14	990.3
	AC22 bin S AR	0.25	0.12	823.2	BBTM 11B AR	0.08	0.04	246.6
	ZA-BERMAS	0.14	0.07	1959.1	RE IMP-BERMAS	0.29	0.12	1617.8
3799.000	SC-40	5.99	2.99	14457.4	AC32 base S	2.29	1.14	5434.9
	AC22 bin S	1.88	0.94	4822.4	BBTM11B	0.56	0.28	1414.9
	ZA AR	0.81	0.40	2613.7	SC-40 AR	0.30	0.15	990.5
	AC22 bin S AR	0.25	0.13	823.4	BBTM 11B AR	0.07	0.04	246.6
	ZA-BERMAS	0.40	0.13	1959.2	RE IMP-BERMAS	0.47	0.19	1618.0
3799.143	SC-40	5.99	0.86	14458.3	AC32 base S	2.29	0.33	5435.2
	AC22 bin S	1.88	0.27	4822.6	BBTM11B	0.56	0.08	1415.0
	ZA AR	0.81	0.12	2613.8	SC-40 AR	0.30	0.04	990.5
	AC22 bin S AR	0.25	0.04	823.4	BBTM 11B AR	0.08	0.01	246.7
	ZA-BERMAS	0.42	0.06	1959.2	RE IMP-BERMAS	0.49	0.07	1618.0
3799.500	SC-40	5.99	2.14	14460.4	AC32 base S	2.29	0.82	5436.0
	AC22 bin S	1.88	0.67	4823.3	BBTM11B	0.56	0.20	1415.2
	ZA AR	0.81	0.29	2614.1	SC-40 AR	0.30	0.11	990.6
	AC22 bin S AR	0.25	0.09	823.5	BBTM 11B AR	0.07	0.03	246.7
	ZA-BERMAS	0.43	0.15	1959.4	RE IMP-BERMAS	0.50	0.18	1618.2
3800.000	SC-40	5.99	2.99	14463.4	AC32 base S	2.29	1.15	5437.2
	AC22 bin S	1.88	0.94	4824.2	BBTM11B	0.56	0.28	1415.4
	ZA AR	0.81	0.41	2614.5	SC-40 AR	0.30	0.15	990.8
	AC22 bin S AR	0.25	0.13	823.6	BBTM 11B AR	0.08	0.04	246.7
	ZA-BERMAS	0.45	0.22	1959.6	RE IMP-BERMAS	0.51	0.25	1618.4
3800.100	SC-40	5.99	0.60	14464.0	AC32 base S	2.29	0.23	5437.4
	AC22 bin S	1.88	0.19	4824.4	BBTM11B	0.55	0.06	1415.5
	ZA AR	0.81	0.08	2614.6	SC-40 AR	0.30	0.03	990.8
	AC22 bin S AR	0.25	0.03	823.6	BBTM 11B AR	0.07	0.01	246.7
	ZA-BERMAS	0.46	0.05	1959.7	RE IMP-BERMAS	0.51	0.05	1618.5

	ZA-BERMAS	0.63	0.31	1961.6	RE IMP-BERMAS	0.52	0.26	1620.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3800.500	SC-40	5.99	2.39	14466.4	AC32 base S	2.29	0.92	5438.3
	AC22 bin S	1.88	0.75	4825.2	BBTM11B	0.56	0.22	1415.7
	ZA AR	0.81	0.33	2614.9	SC-40 AR	0.30	0.12	990.9
	AC22 bin S AR	0.25	0.10	823.7	BBTM 11B AR	0.07	0.03	246.8
	ZA-BERMAS	0.48	0.19	1959.9	RE IMP-BERMAS	0.52	0.20	1618.7
3801.000	SC-40	5.99	2.99	14469.4	AC32 base S	2.29	1.15	5439.5
	AC22 bin S	1.88	0.94	4826.1	BBTM11B	0.56	0.28	1416.0
	ZA AR	0.81	0.41	2615.3	SC-40 AR	0.30	0.15	991.1
	AC22 bin S AR	0.25	0.13	823.9	BBTM 11B AR	0.07	0.04	246.8
	ZA-BERMAS	0.52	0.25	1960.1	RE IMP-BERMAS	0.52	0.26	1619.0
3801.500	SC-40	5.99	2.99	14472.4	AC32 base S	2.29	1.14	5440.6
	AC22 bin S	1.88	0.94	4827.0	BBTM11B	0.56	0.28	1416.3
	ZA AR	0.81	0.41	2615.8	SC-40 AR	0.30	0.15	991.2
	AC22 bin S AR	0.25	0.13	824.0	BBTM 11B AR	0.07	0.04	246.8
	ZA-BERMAS	0.55	0.27	1960.4	RE IMP-BERMAS	0.52	0.26	1619.2
3802.000	SC-40	5.99	2.99	14475.4	AC32 base S	2.29	1.14	5441.7
	AC22 bin S	1.88	0.94	4828.0	BBTM11B	0.56	0.28	1416.5
	ZA AR	0.81	0.41	2616.2	SC-40 AR	0.30	0.15	991.4
	AC22 bin S AR	0.25	0.12	824.1	BBTM 11B AR	0.07	0.04	246.9
	ZA-BERMAS	0.58	0.28	1960.7	RE IMP-BERMAS	0.52	0.26	1619.5
3802.500	SC-40	5.99	2.99	14478.4	AC32 base S	2.29	1.14	5442.9
	AC22 bin S	1.88	0.94	4828.9	BBTM11B	0.56	0.28	1416.8
	ZA AR	0.81	0.41	2616.6	SC-40 AR	0.30	0.15	991.5
	AC22 bin S AR	0.25	0.12	824.2	BBTM 11B AR	0.08	0.04	246.9
	ZA-BERMAS	0.60	0.30	1960.9	RE IMP-BERMAS	0.52	0.26	1619.7
3803.000	SC-40	5.99	2.99	14481.3	AC32 base S	2.29	1.14	5444.0
	AC22 bin S	1.88	0.94	4829.9	BBTM11B	0.56	0.28	1417.1
	ZA AR	0.81	0.41	2617.0	SC-40 AR	0.30	0.15	991.7
	AC22 bin S AR	0.25	0.13	824.4	BBTM 11B AR	0.07	0.04	246.9
	ZA-BERMAS	0.62	0.31	1961.3	RE IMP-BERMAS	0.52	0.26	1620.0
3803.500	SC-40	5.99	2.99	14484.3	AC32 base S	2.29	1.14	5445.2
	AC22 bin S	1.88	0.94	4830.8	BBTM11B	0.55	0.28	1417.4
	ZA AR	0.81	0.41	2617.4	SC-40 AR	0.30	0.15	991.8
	AC22 bin S AR	0.25	0.13	824.5	BBTM 11B AR	0.07	0.04	247.0

	ZA-BERMAS	0.63	0.32	1963.8	RE IMP-BERMAS	0.52	0.26	1622.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3804.000	SC-40	5.99	2.99	14487.3	AC32 base S	2.29	1.14	5446.3
	AC22 bin S	1.88	0.94	4831.7	BBTM11B	0.55	0.28	1417.7
	ZA AR	0.81	0.41	2617.8	SC-40 AR	0.30	0.15	992.0
	AC22 bin S AR	0.25	0.13	824.6	BBTM 11B AR	0.07	0.04	247.0
	ZA-BERMAS	0.63	0.32	1961.9	RE IMP-BERMAS	0.52	0.26	1620.5
3804.500	SC-40	5.99	2.99	14490.3	AC32 base S	2.29	1.14	5447.5
	AC22 bin S	1.88	0.94	4832.7	BBTM11B	0.56	0.28	1417.9
	ZA AR	0.81	0.41	2618.2	SC-40 AR	0.30	0.15	992.1
	AC22 bin S AR	0.25	0.13	824.7	BBTM 11B AR	0.07	0.04	247.1
	ZA-BERMAS	0.63	0.32	1962.2	RE IMP-BERMAS	0.52	0.26	1620.8
3805.000	SC-40	5.99	2.99	14493.3	AC32 base S	2.29	1.14	5448.6
	AC22 bin S	1.88	0.94	4833.6	BBTM11B	0.55	0.28	1418.2
	ZA AR	0.81	0.41	2618.6	SC-40 AR	0.30	0.15	992.3
	AC22 bin S AR	0.25	0.13	824.9	BBTM 11B AR	0.07	0.04	247.1
	ZA-BERMAS	0.63	0.32	1962.5	RE IMP-BERMAS	0.52	0.26	1621.1
3805.500	SC-40	5.99	2.99	14496.3	AC32 base S	2.29	1.14	5449.8
	AC22 bin S	1.88	0.94	4834.6	BBTM11B	0.56	0.28	1418.5
	ZA AR	0.81	0.41	2619.0	SC-40 AR	0.30	0.15	992.4
	AC22 bin S AR	0.25	0.13	825.0	BBTM 11B AR	0.07	0.04	247.1
	ZA-BERMAS	0.63	0.32	1962.8	RE IMP-BERMAS	0.52	0.26	1621.3
3806.000	SC-40	5.99	2.99	14499.3	AC32 base S	2.29	1.14	5450.9
	AC22 bin S	1.88	0.94	4835.5	BBTM11B	0.56	0.28	1418.8
	ZA AR	0.82	0.41	2619.4	SC-40 AR	0.30	0.15	992.6
	AC22 bin S AR	0.25	0.13	825.1	BBTM 11B AR	0.07	0.04	247.2
	ZA-BERMAS	0.63	0.32	1963.1	RE IMP-BERMAS	0.52	0.26	1621.6
3806.500	SC-40	5.99	2.99	14502.3	AC32 base S	2.29	1.14	5452.0
	AC22 bin S	1.88	0.94	4836.4	BBTM11B	0.56	0.28	1419.0
	ZA AR	0.81	0.41	2619.8	SC-40 AR	0.30	0.15	992.7
	AC22 bin S AR	0.25	0.13	825.2	BBTM 11B AR	0.08	0.04	247.2
	ZA-BERMAS	0.63	0.32	1963.5	RE IMP-BERMAS	0.52	0.26	1621.8
3807.000	SC-40	5.99	2.99	14505.3	AC32 base S	2.29	1.14	5453.2
	AC22 bin S	1.88	0.94	4837.4	BBTM11B	0.56	0.28	1419.3
	ZA AR	0.82	0.41	2620.2	SC-40 AR	0.30	0.15	992.9
	AC22 bin S AR	0.25	0.13	825.4	BBTM 11B AR	0.07	0.04	247.2

	ZA-BERMAS	0.63	0.32	1966.0	RE IMP-BERMAS	0.52	0.26	1623.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3807.500	SC-40	5.99	2.99	14508.3	AC32 base S	2.29	1.14	5454.3
	AC22 bin S	1.88	0.94	4838.3	BBTM11B	0.56	0.28	1419.6
	ZA AR	0.82	0.41	2620.6	SC-40 AR	0.30	0.15	993.0
	AC22 bin S AR	0.25	0.13	825.5	BBTM 11B AR	0.07	0.04	247.3
	ZA-BERMAS	0.63	0.32	1964.1	RE IMP-BERMAS	0.52	0.26	1622.4
3808.000	SC-40	5.99	2.99	14511.3	AC32 base S	2.29	1.14	5455.5
	AC22 bin S	1.88	0.94	4839.2	BBTM11B	0.56	0.28	1419.9
	ZA AR	0.82	0.41	2621.0	SC-40 AR	0.30	0.15	993.2
	AC22 bin S AR	0.25	0.13	825.6	BBTM 11B AR	0.07	0.04	247.3
	ZA-BERMAS	0.63	0.32	1964.4	RE IMP-BERMAS	0.52	0.26	1622.6
3808.500	SC-40	5.99	2.99	14514.3	AC32 base S	2.29	1.14	5456.6
	AC22 bin S	1.88	0.94	4840.2	BBTM11B	0.56	0.28	1420.2
	ZA AR	0.81	0.41	2621.5	SC-40 AR	0.30	0.15	993.3
	AC22 bin S AR	0.25	0.13	825.7	BBTM 11B AR	0.07	0.04	247.4
	ZA-BERMAS	0.63	0.32	1964.7	RE IMP-BERMAS	0.52	0.26	1622.9
3809.000	SC-40	5.99	2.99	14517.3	AC32 base S	2.29	1.14	5457.8
	AC22 bin S	1.88	0.94	4841.1	BBTM11B	0.55	0.28	1420.4
	ZA AR	0.82	0.41	2621.9	SC-40 AR	0.30	0.15	993.5
	AC22 bin S AR	0.25	0.13	825.9	BBTM 11B AR	0.07	0.04	247.4
	ZA-BERMAS	0.63	0.32	1965.0	RE IMP-BERMAS	0.52	0.26	1623.2
3809.500	SC-40	5.99	2.99	14520.3	AC32 base S	2.29	1.14	5458.9
	AC22 bin S	1.88	0.94	4842.1	BBTM11B	0.55	0.28	1420.7
	ZA AR	0.82	0.41	2622.3	SC-40 AR	0.30	0.15	993.6
	AC22 bin S AR	0.25	0.13	826.0	BBTM 11B AR	0.07	0.04	247.4
	ZA-BERMAS	0.63	0.32	1965.4	RE IMP-BERMAS	0.52	0.26	1623.4
3810.000	SC-40	5.99	2.99	14523.3	AC32 base S	2.29	1.14	5460.1
	AC22 bin S	1.88	0.94	4843.0	BBTM11B	0.56	0.28	1421.0
	ZA AR	0.82	0.41	2622.7	SC-40 AR	0.30	0.15	993.8
	AC22 bin S AR	0.25	0.13	826.1	BBTM 11B AR	0.07	0.04	247.5
	ZA-BERMAS	0.63	0.32	1965.7	RE IMP-BERMAS	0.52	0.26	1623.7
3810.500	SC-40	5.98	2.99	14526.2	AC32 base S	2.29	1.14	5461.2
	AC22 bin S	1.88	0.94	4843.9	BBTM11B	0.55	0.28	1421.3
	ZA AR	0.82	0.41	2623.1	SC-40 AR	0.30	0.15	993.9
	AC22 bin S AR	0.25	0.13	826.2	BBTM 11B AR	0.07	0.04	247.5

	ZA-BERMAS	0.63	0.32	1968.2	RE IMP-BERMAS	0.52	0.26	1625.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3811.000	SC-40	5.99	2.99	14529.2	AC32 base S	2.29	1.14	5462.3
	AC22 bin S	1.88	0.94	4844.9	BBTM11B	0.56	0.28	1421.5
	ZA AR	0.82	0.41	2623.5	SC-40 AR	0.30	0.15	994.1
	AC22 bin S AR	0.25	0.13	826.4	BBTM 11B AR	0.07	0.04	247.5
	ZA-BERMAS	0.63	0.32	1966.3	RE IMP-BERMAS	0.52	0.26	1624.2
3811.500	SC-40	5.99	2.99	14532.2	AC32 base S	2.29	1.14	5463.5
	AC22 bin S	1.88	0.94	4845.8	BBTM11B	0.56	0.28	1421.8
	ZA AR	0.82	0.41	2623.9	SC-40 AR	0.30	0.15	994.2
	AC22 bin S AR	0.25	0.13	826.5	BBTM 11B AR	0.08	0.04	247.6
	ZA-BERMAS	0.63	0.32	1966.6	RE IMP-BERMAS	0.52	0.26	1624.5
3812.000	SC-40	5.99	2.99	14535.2	AC32 base S	2.29	1.14	5464.6
	AC22 bin S	1.88	0.94	4846.8	BBTM11B	0.56	0.28	1422.1
	ZA AR	0.82	0.41	2624.3	SC-40 AR	0.30	0.15	994.4
	AC22 bin S AR	0.25	0.13	826.6	BBTM 11B AR	0.08	0.04	247.6
	ZA-BERMAS	0.63	0.32	1966.9	RE IMP-BERMAS	0.52	0.26	1624.7
3812.500	SC-40	5.99	2.99	14538.2	AC32 base S	2.29	1.14	5465.8
	AC22 bin S	1.88	0.94	4847.7	BBTM11B	0.56	0.28	1422.4
	ZA AR	0.82	0.41	2624.7	SC-40 AR	0.30	0.15	994.5
	AC22 bin S AR	0.25	0.13	826.7	BBTM 11B AR	0.07	0.04	247.7
	ZA-BERMAS	0.63	0.32	1967.3	RE IMP-BERMAS	0.52	0.26	1625.0
3813.000	SC-40	5.99	2.99	14541.2	AC32 base S	2.29	1.14	5466.9
	AC22 bin S	1.88	0.94	4848.6	BBTM11B	0.56	0.28	1422.7
	ZA AR	0.82	0.41	2625.1	SC-40 AR	0.30	0.15	994.7
	AC22 bin S AR	0.25	0.13	826.9	BBTM 11B AR	0.07	0.04	247.7
	ZA-BERMAS	0.63	0.32	1967.6	RE IMP-BERMAS	0.52	0.26	1625.3
3813.500	SC-40	5.99	2.99	14544.2	AC32 base S	2.29	1.14	5468.1
	AC22 bin S	1.88	0.94	4849.6	BBTM11B	0.55	0.28	1422.9
	ZA AR	0.82	0.41	2625.5	SC-40 AR	0.30	0.15	994.8
	AC22 bin S AR	0.25	0.13	827.0	BBTM 11B AR	0.07	0.04	247.7
	ZA-BERMAS	0.63	0.32	1967.9	RE IMP-BERMAS	0.52	0.26	1625.5
3814.000	SC-40	5.99	2.99	14547.2	AC32 base S	2.29	1.14	5469.2
	AC22 bin S	1.88	0.94	4850.5	BBTM11B	0.56	0.28	1423.2
	ZA AR	0.82	0.41	2625.9	SC-40 AR	0.30	0.15	995.0
	AC22 bin S AR	0.25	0.13	827.1	BBTM 11B AR	0.08	0.04	247.8

					ZA-BERMAS	0.63	0.32	1970.4
					RE IMP-BERMAS	0.52	0.26	1627.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3814.500	SC-40	5.99	2.99	14550.2	AC32 base S	2.29	1.14	5470.4
	AC22 bin S	1.88	0.94	4851.4	BBTM11B	0.56	0.28	1423.5
	ZA AR	0.82	0.41	2626.3	SC-40 AR	0.30	0.15	995.1
	AC22 bin S AR	0.25	0.12	827.2	BBTM 11B AR	0.07	0.04	247.8
	ZA-BERMAS	0.63	0.32	1968.5	RE IMP-BERMAS	0.52	0.26	1626.0
3815.000	SC-40	5.99	2.99	14553.2	AC32 base S	2.29	1.14	5471.5
	AC22 bin S	1.88	0.94	4852.4	BBTM11B	0.56	0.28	1423.8
	ZA AR	0.82	0.41	2626.8	SC-40 AR	0.30	0.15	995.3
	AC22 bin S AR	0.25	0.12	827.4	BBTM 11B AR	0.07	0.04	247.8
	ZA-BERMAS	0.63	0.32	1968.8	RE IMP-BERMAS	0.52	0.26	1626.3
3815.500	SC-40	5.98	2.99	14556.2	AC32 base S	2.29	1.14	5472.6
	AC22 bin S	1.88	0.94	4853.3	BBTM11B	0.56	0.28	1424.0
	ZA AR	0.82	0.41	2627.2	SC-40 AR	0.30	0.15	995.4
	AC22 bin S AR	0.25	0.13	827.5	BBTM 11B AR	0.07	0.04	247.9
	ZA-BERMAS	0.63	0.32	1969.2	RE IMP-BERMAS	0.52	0.26	1626.6
3816.000	SC-40	5.99	2.99	14559.2	AC32 base S	2.29	1.15	5473.8
	AC22 bin S	1.88	0.94	4854.3	BBTM11B	0.55	0.28	1424.3
	ZA AR	0.82	0.41	2627.6	SC-40 AR	0.30	0.15	995.6
	AC22 bin S AR	0.25	0.13	827.6	BBTM 11B AR	0.07	0.04	247.9
	ZA-BERMAS	0.63	0.32	1969.5	RE IMP-BERMAS	0.52	0.26	1626.8
3816.500	SC-40	5.99	2.99	14562.2	AC32 base S	2.29	1.15	5474.9
	AC22 bin S	1.88	0.94	4855.2	BBTM11B	0.56	0.28	1424.6
	ZA AR	0.82	0.41	2628.0	SC-40 AR	0.30	0.15	995.7
	AC22 bin S AR	0.25	0.13	827.7	BBTM 11B AR	0.07	0.04	248.0
	ZA-BERMAS	0.63	0.32	1969.8	RE IMP-BERMAS	0.52	0.26	1627.1
3817.000	SC-40	5.99	2.99	14565.2	AC32 base S	2.29	1.15	5476.1
	AC22 bin S	1.88	0.94	4856.1	BBTM11B	0.56	0.28	1424.9
	ZA AR	0.82	0.41	2628.4	SC-40 AR	0.30	0.15	995.9
	AC22 bin S AR	0.25	0.13	827.9	BBTM 11B AR	0.07	0.04	248.0
	ZA-BERMAS	0.63	0.32	1970.1	RE IMP-BERMAS	0.52	0.26	1627.3
3817.500	SC-40	5.98	2.99	14568.1	AC32 base S	2.29	1.15	5477.2
	AC22 bin S	1.88	0.94	4857.1	BBTM11B	0.55	0.28	1425.2
	ZA AR	0.82	0.41	2628.8	SC-40 AR	0.30	0.15	996.0
	AC22 bin S AR	0.25	0.13	828.0	BBTM 11B AR	0.07	0.04	248.0

	ZA-BERMAS	0.63	0.32	1972.6	RE IMP-BERMAS	0.52	0.26	1629.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3818.000	SC-40	5.99	2.99	14571.1	AC32 base S	2.29	1.15	5478.4
	AC22 bin S	1.88	0.94	4858.0	BBTM11B	0.55	0.28	1425.4
	ZA AR	0.82	0.41	2629.2	SC-40 AR	0.30	0.15	996.2
	AC22 bin S AR	0.25	0.13	828.1	BBTM 11B AR	0.07	0.04	248.1
	ZA-BERMAS	0.63	0.32	1970.7	RE IMP-BERMAS	0.52	0.26	1627.9
3818.500	SC-40	5.99	2.99	14574.1	AC32 base S	2.29	1.15	5479.5
	AC22 bin S	1.88	0.94	4858.9	BBTM11B	0.56	0.28	1425.7
	ZA AR	0.82	0.41	2629.6	SC-40 AR	0.30	0.15	996.3
	AC22 bin S AR	0.25	0.13	828.2	BBTM 11B AR	0.07	0.04	248.1
	ZA-BERMAS	0.63	0.32	1971.1	RE IMP-BERMAS	0.52	0.26	1628.1
3819.000	SC-40	5.98	2.99	14577.1	AC32 base S	2.29	1.15	5480.7
	AC22 bin S	1.88	0.94	4859.9	BBTM11B	0.56	0.28	1426.0
	ZA AR	0.82	0.41	2630.0	SC-40 AR	0.30	0.15	996.5
	AC22 bin S AR	0.25	0.13	828.4	BBTM 11B AR	0.07	0.04	248.1
	ZA-BERMAS	0.63	0.32	1971.4	RE IMP-BERMAS	0.52	0.26	1628.4
3819.500	SC-40	5.99	2.99	14580.1	AC32 base S	2.29	1.15	5481.8
	AC22 bin S	1.88	0.94	4860.8	BBTM11B	0.55	0.28	1426.3
	ZA AR	0.82	0.41	2630.4	SC-40 AR	0.30	0.15	996.6
	AC22 bin S AR	0.25	0.13	828.5	BBTM 11B AR	0.07	0.04	248.2
	ZA-BERMAS	0.63	0.32	1971.7	RE IMP-BERMAS	0.52	0.26	1628.7
3820.000	SC-40	5.99	2.99	14583.1	AC32 base S	2.29	1.14	5483.0
	AC22 bin S	1.88	0.94	4861.8	BBTM11B	0.56	0.28	1426.5
	ZA AR	0.82	0.41	2630.8	SC-40 AR	0.30	0.15	996.8
	AC22 bin S AR	0.25	0.13	828.6	BBTM 11B AR	0.08	0.04	248.2
	ZA-BERMAS	0.63	0.32	1972.0	RE IMP-BERMAS	0.52	0.26	1628.9
3820.500	SC-40	5.99	2.99	14586.1	AC32 base S	2.29	1.14	5484.1
	AC22 bin S	1.88	0.94	4862.7	BBTM11B	0.56	0.28	1426.8
	ZA AR	0.82	0.41	2631.2	SC-40 AR	0.30	0.15	996.9
	AC22 bin S AR	0.25	0.12	828.7	BBTM 11B AR	0.07	0.04	248.3
	ZA-BERMAS	0.63	0.32	1972.3	RE IMP-BERMAS	0.52	0.26	1629.2
3821.000	SC-40	5.99	2.99	14589.1	AC32 base S	2.29	1.14	5485.2
	AC22 bin S	1.88	0.94	4863.6	BBTM11B	0.56	0.28	1427.1
	ZA AR	0.82	0.41	2631.7	SC-40 AR	0.30	0.15	997.1
	AC22 bin S AR	0.25	0.13	828.9	BBTM 11B AR	0.07	0.04	248.3

	ZA-BERMAS	0.63	0.32	1974.8	RE IMP-BERMAS	0.52	0.26	1631.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3821.500	SC-40	5.98	2.99	14592.1	AC32 base S	2.29	1.14	5486.4
	AC22 bin S	1.88	0.94	4864.6	BBTM11B	0.56	0.28	1427.4
	ZA AR	0.82	0.41	2632.1	SC-40 AR	0.30	0.15	997.2
	AC22 bin S AR	0.25	0.13	829.0	BBTM 11B AR	0.08	0.04	248.3
	ZA-BERMAS	0.63	0.32	1973.0	RE IMP-BERMAS	0.52	0.26	1629.7
3822.000	SC-40	5.99	2.99	14595.1	AC32 base S	2.29	1.14	5487.5
	AC22 bin S	1.88	0.94	4865.5	BBTM11B	0.56	0.28	1427.7
	ZA AR	0.82	0.41	2632.5	SC-40 AR	0.30	0.15	997.4
	AC22 bin S AR	0.25	0.13	829.1	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.63	0.32	1973.3	RE IMP-BERMAS	0.52	0.26	1630.0
3822.500	SC-40	5.99	2.99	14598.1	AC32 base S	2.29	1.14	5488.7
	AC22 bin S	1.88	0.94	4866.5	BBTM11B	0.56	0.28	1427.9
	ZA AR	0.82	0.41	2632.9	SC-40 AR	0.30	0.15	997.5
	AC22 bin S AR	0.25	0.13	829.2	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.63	0.32	1973.6	RE IMP-BERMAS	0.52	0.26	1630.2
3823.000	SC-40	5.99	2.99	14601.1	AC32 base S	2.29	1.14	5489.8
	AC22 bin S	1.88	0.94	4867.4	BBTM11B	0.56	0.28	1428.2
	ZA AR	0.82	0.41	2633.3	SC-40 AR	0.30	0.15	997.7
	AC22 bin S AR	0.25	0.13	829.4	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.63	0.32	1973.9	RE IMP-BERMAS	0.52	0.26	1630.5
3823.500	SC-40	5.98	2.99	14604.1	AC32 base S	2.29	1.14	5491.0
	AC22 bin S	1.88	0.94	4868.3	BBTM11B	0.56	0.28	1428.5
	ZA AR	0.82	0.41	2633.7	SC-40 AR	0.30	0.15	997.8
	AC22 bin S AR	0.25	0.12	829.5	BBTM 11B AR	0.08	0.04	248.5
	ZA-BERMAS	0.63	0.32	1974.2	RE IMP-BERMAS	0.52	0.26	1630.8
3824.000	SC-40	5.99	2.99	14607.1	AC32 base S	2.29	1.15	5492.1
	AC22 bin S	1.88	0.94	4869.3	BBTM11B	0.55	0.28	1428.8
	ZA AR	0.82	0.41	2634.1	SC-40 AR	0.30	0.15	998.0
	AC22 bin S AR	0.25	0.12	829.6	BBTM 11B AR	0.07	0.04	248.5
	ZA-BERMAS	0.63	0.32	1974.5	RE IMP-BERMAS	0.52	0.26	1631.0
3824.500	SC-40	5.98	2.99	14610.0	AC32 base S	2.29	1.15	5493.3
	AC22 bin S	1.88	0.94	4870.2	BBTM11B	0.56	0.28	1429.0
	ZA AR	0.82	0.41	2634.5	SC-40 AR	0.30	0.15	998.1
	AC22 bin S AR	0.25	0.13	829.7	BBTM 11B AR	0.07	0.04	248.6

	ZA-BERMAS	0.63	0.32	1977.1	RE IMP-BERMAS	0.52	0.26	1633.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3825.000	SC-40	5.99	2.99	14613.0	AC32 base S	2.29	1.15	5494.4
	AC22 bin S	1.88	0.94	4871.1	BBTM11B	0.56	0.28	1429.3
	ZA AR	0.82	0.41	2634.9	SC-40 AR	0.30	0.15	998.3
	AC22 bin S AR	0.25	0.13	829.9	BBTM 11B AR	0.07	0.04	248.6
	ZA-BERMAS	0.63	0.32	1975.2	RE IMP-BERMAS	0.52	0.26	1631.5
3825.500	SC-40	5.98	2.99	14616.0	AC32 base S	2.29	1.15	5495.5
	AC22 bin S	1.88	0.94	4872.1	BBTM11B	0.55	0.28	1429.6
	ZA AR	0.82	0.41	2635.3	SC-40 AR	0.30	0.15	998.4
	AC22 bin S AR	0.25	0.13	830.0	BBTM 11B AR	0.07	0.04	248.6
	ZA-BERMAS	0.63	0.32	1975.5	RE IMP-BERMAS	0.53	0.26	1631.8
3826.000	SC-40	5.99	2.99	14619.0	AC32 base S	2.29	1.15	5496.7
	AC22 bin S	1.88	0.94	4873.0	BBTM11B	0.55	0.28	1429.9
	ZA AR	0.82	0.41	2635.7	SC-40 AR	0.30	0.15	998.6
	AC22 bin S AR	0.25	0.13	830.1	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.63	0.32	1975.8	RE IMP-BERMAS	0.52	0.26	1632.1
3826.500	SC-40	5.98	2.99	14622.0	AC32 base S	2.29	1.15	5497.8
	AC22 bin S	1.88	0.94	4874.0	BBTM11B	0.56	0.28	1430.2
	ZA AR	0.82	0.41	2636.1	SC-40 AR	0.30	0.15	998.7
	AC22 bin S AR	0.25	0.13	830.2	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.63	0.32	1976.1	RE IMP-BERMAS	0.52	0.26	1632.3
3827.000	SC-40	5.98	2.99	14625.0	AC32 base S	2.29	1.14	5499.0
	AC22 bin S	1.88	0.94	4874.9	BBTM11B	0.55	0.28	1430.4
	ZA AR	0.82	0.41	2636.5	SC-40 AR	0.30	0.15	998.9
	AC22 bin S AR	0.25	0.13	830.4	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.63	0.32	1976.4	RE IMP-BERMAS	0.52	0.26	1632.6
3827.500	SC-40	5.99	2.99	14628.0	AC32 base S	2.29	1.14	5500.1
	AC22 bin S	1.88	0.94	4875.8	BBTM11B	0.56	0.28	1430.7
	ZA AR	0.82	0.41	2637.0	SC-40 AR	0.30	0.15	999.0
	AC22 bin S AR	0.25	0.13	830.5	BBTM 11B AR	0.07	0.04	248.8
	ZA-BERMAS	0.63	0.32	1976.7	RE IMP-BERMAS	0.52	0.26	1632.9
3828.000	SC-40	5.98	2.99	14631.0	AC32 base S	2.29	1.14	5501.3
	AC22 bin S	1.88	0.94	4876.8	BBTM11B	0.55	0.28	1431.0
	ZA AR	0.82	0.41	2637.4	SC-40 AR	0.30	0.15	999.2
	AC22 bin S AR	0.25	0.13	830.6	BBTM 11B AR	0.07	0.04	248.8

	ZA-BERMAS	0.63	0.32	1979.3	RE IMP-BERMAS	0.53	0.26	1635.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3828.500	SC-40	5.98	2.99	14634.0	AC32 base S	2.29	1.15	5502.4
	AC22 bin S	1.88	0.94	4877.7	BBTM11B	0.55	0.28	1431.3
	ZA AR	0.82	0.41	2637.8	SC-40 AR	0.30	0.15	999.3
	AC22 bin S AR	0.25	0.13	830.7	BBTM 11B AR	0.07	0.04	248.9
	ZA-BERMAS	0.63	0.32	1977.4	RE IMP-BERMAS	0.53	0.26	1633.4
3829.000	SC-40	5.98	2.99	14637.0	AC32 base S	2.29	1.15	5503.6
	AC22 bin S	1.88	0.94	4878.6	BBTM11B	0.56	0.28	1431.5
	ZA AR	0.82	0.41	2638.2	SC-40 AR	0.30	0.15	999.5
	AC22 bin S AR	0.25	0.13	830.9	BBTM 11B AR	0.08	0.04	248.9
	ZA-BERMAS	0.63	0.32	1977.7	RE IMP-BERMAS	0.53	0.26	1633.6
3829.500	SC-40	5.98	2.99	14640.0	AC32 base S	2.29	1.15	5504.7
	AC22 bin S	1.88	0.94	4879.6	BBTM11B	0.56	0.28	1431.8
	ZA AR	0.82	0.41	2638.6	SC-40 AR	0.30	0.15	999.6
	AC22 bin S AR	0.25	0.13	831.0	BBTM 11B AR	0.08	0.04	248.9
	ZA-BERMAS	0.63	0.32	1978.0	RE IMP-BERMAS	0.52	0.26	1633.9
3830.000	SC-40	5.99	2.99	14643.0	AC32 base S	2.29	1.15	5505.9
	AC22 bin S	1.88	0.94	4880.5	BBTM11B	0.55	0.28	1432.1
	ZA AR	0.82	0.41	2639.0	SC-40 AR	0.30	0.15	999.8
	AC22 bin S AR	0.25	0.13	831.1	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.63	0.32	1978.3	RE IMP-BERMAS	0.53	0.26	1634.2
3830.500	SC-40	5.99	2.99	14646.0	AC32 base S	2.29	1.14	5507.0
	AC22 bin S	1.88	0.94	4881.5	BBTM11B	0.55	0.28	1432.4
	ZA AR	0.82	0.41	2639.4	SC-40 AR	0.30	0.15	999.9
	AC22 bin S AR	0.25	0.13	831.2	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.63	0.32	1978.6	RE IMP-BERMAS	0.53	0.26	1634.4
3831.000	SC-40	5.99	2.99	14648.9	AC32 base S	2.29	1.14	5508.1
	AC22 bin S	1.88	0.94	4882.4	BBTM11B	0.56	0.28	1432.7
	ZA AR	0.82	0.41	2639.8	SC-40 AR	0.30	0.15	1000.1
	AC22 bin S AR	0.25	0.13	831.4	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.63	0.32	1979.0	RE IMP-BERMAS	0.53	0.26	1634.7
3831.500	SC-40	5.98	2.99	14651.9	AC32 base S	2.29	1.14	5509.3
	AC22 bin S	1.88	0.94	4883.3	BBTM11B	0.56	0.28	1432.9
	ZA AR	0.82	0.41	2640.2	SC-40 AR	0.30	0.15	1000.2
	AC22 bin S AR	0.25	0.12	831.5	BBTM 11B AR	0.08	0.04	249.1

	ZA-BERMAS	0.63	0.32	1981.5	RE IMP-BERMAS	0.53	0.26	1636.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3832.000	SC-40	5.99	2.99	14654.9	AC32 base S	2.29	1.14	5510.4
	AC22 bin S	1.88	0.94	4884.3	BBTM11B	0.56	0.28	1433.2
	ZA AR	0.82	0.41	2640.6	SC-40 AR	0.30	0.15	1000.4
	AC22 bin S AR	0.25	0.13	831.6	BBTM 11B AR	0.07	0.04	249.1
	ZA-BERMAS	0.63	0.32	1979.6	RE IMP-BERMAS	0.53	0.26	1635.2
3832.500	SC-40	5.99	2.99	14657.9	AC32 base S	2.29	1.14	5511.6
	AC22 bin S	1.88	0.94	4885.2	BBTM11B	0.56	0.28	1433.5
	ZA AR	0.82	0.41	2641.0	SC-40 AR	0.30	0.15	1000.5
	AC22 bin S AR	0.25	0.13	831.7	BBTM 11B AR	0.07	0.04	249.2
	ZA-BERMAS	0.63	0.32	1979.9	RE IMP-BERMAS	0.53	0.26	1635.5
3833.000	SC-40	5.99	2.99	14660.9	AC32 base S	2.29	1.14	5512.7
	AC22 bin S	1.88	0.94	4886.2	BBTM11B	0.56	0.28	1433.8
	ZA AR	0.82	0.41	2641.5	SC-40 AR	0.30	0.15	1000.7
	AC22 bin S AR	0.25	0.13	831.9	BBTM 11B AR	0.07	0.04	249.2
	ZA-BERMAS	0.63	0.32	1980.2	RE IMP-BERMAS	0.53	0.26	1635.7
3833.500	SC-40	5.98	2.99	14663.9	AC32 base S	2.29	1.14	5513.9
	AC22 bin S	1.88	0.94	4887.1	BBTM11B	0.56	0.28	1434.0
	ZA AR	0.82	0.41	2641.9	SC-40 AR	0.30	0.15	1000.8
	AC22 bin S AR	0.25	0.12	832.0	BBTM 11B AR	0.08	0.04	249.2
	ZA-BERMAS	0.63	0.32	1980.5	RE IMP-BERMAS	0.53	0.26	1636.0
3834.000	SC-40	5.98	2.99	14666.9	AC32 base S	2.29	1.15	5515.0
	AC22 bin S	1.88	0.94	4888.0	BBTM11B	0.56	0.28	1434.3
	ZA AR	0.82	0.41	2642.3	SC-40 AR	0.30	0.15	1001.0
	AC22 bin S AR	0.25	0.12	832.1	BBTM 11B AR	0.07	0.04	249.3
	ZA-BERMAS	0.63	0.32	1980.9	RE IMP-BERMAS	0.53	0.26	1636.3
3834.500	SC-40	5.98	2.99	14669.9	AC32 base S	2.29	1.15	5516.2
	AC22 bin S	1.88	0.94	4889.0	BBTM11B	0.56	0.28	1434.6
	ZA AR	0.82	0.41	2642.7	SC-40 AR	0.30	0.15	1001.1
	AC22 bin S AR	0.25	0.12	832.2	BBTM 11B AR	0.08	0.04	249.3
	ZA-BERMAS	0.63	0.32	1981.2	RE IMP-BERMAS	0.53	0.26	1636.5
3835.000	SC-40	5.98	2.99	14672.9	AC32 base S	2.29	1.15	5517.3
	AC22 bin S	1.88	0.94	4889.9	BBTM11B	0.55	0.28	1434.9
	ZA AR	0.82	0.41	2643.1	SC-40 AR	0.30	0.15	1001.3
	AC22 bin S AR	0.25	0.13	832.4	BBTM 11B AR	0.07	0.04	249.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3835.500	SC-40	5.98	2.99	14675.9	AC32 base S	2.29	1.15	5518.4
	AC22 bin S	1.88	0.94	4890.8	BBTM11B	0.56	0.28	1435.2
	ZA AR	0.82	0.41	2643.5	SC-40 AR	0.30	0.15	1001.4
	AC22 bin S AR	0.25	0.13	832.5	BBTM 11B AR	0.07	0.04	249.4
	ZA-BERMAS	0.63	0.32	1981.8	RE IMP-BERMAS	0.53	0.26	1637.1
3836.000	SC-40	5.98	2.99	14678.9	AC32 base S	2.29	1.15	5519.6
	AC22 bin S	1.88	0.94	4891.8	BBTM11B	0.55	0.28	1435.4
	ZA AR	0.82	0.41	2643.9	SC-40 AR	0.30	0.15	1001.6
	AC22 bin S AR	0.25	0.13	832.6	BBTM 11B AR	0.07	0.04	249.4
	ZA-BERMAS	0.63	0.32	1982.1	RE IMP-BERMAS	0.53	0.26	1637.3
3836.500	SC-40	5.99	2.99	14681.9	AC32 base S	2.29	1.14	5520.7
	AC22 bin S	1.88	0.94	4892.7	BBTM11B	0.55	0.28	1435.7
	ZA AR	0.82	0.41	2644.3	SC-40 AR	0.30	0.15	1001.8
	AC22 bin S AR	0.25	0.13	832.7	BBTM 11B AR	0.07	0.04	249.5
	ZA-BERMAS	0.63	0.32	1982.4	RE IMP-BERMAS	0.53	0.26	1637.6
3837.000	SC-40	5.99	2.99	14684.9	AC32 base S	2.29	1.14	5521.9
	AC22 bin S	1.88	0.94	4893.7	BBTM11B	0.56	0.28	1436.0
	ZA AR	0.82	0.41	2644.7	SC-40 AR	0.30	0.15	1001.9
	AC22 bin S AR	0.25	0.13	832.9	BBTM 11B AR	0.07	0.04	249.5
	ZA-BERMAS	0.63	0.32	1982.8	RE IMP-BERMAS	0.53	0.26	1637.8
3837.500	SC-40	5.98	2.99	14687.8	AC32 base S	2.29	1.14	5523.0
	AC22 bin S	1.88	0.94	4894.6	BBTM11B	0.56	0.28	1436.3
	ZA AR	0.82	0.41	2645.1	SC-40 AR	0.30	0.15	1002.1
	AC22 bin S AR	0.25	0.13	833.0	BBTM 11B AR	0.08	0.04	249.5
	ZA-BERMAS	0.63	0.32	1983.1	RE IMP-BERMAS	0.53	0.26	1638.1
3838.000	SC-40	5.99	2.99	14690.8	AC32 base S	2.29	1.14	5524.2
	AC22 bin S	1.88	0.94	4895.5	BBTM11B	0.55	0.28	1436.5
	ZA AR	0.82	0.41	2645.5	SC-40 AR	0.30	0.15	1002.2
	AC22 bin S AR	0.25	0.13	833.1	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.63	0.32	1983.4	RE IMP-BERMAS	0.53	0.26	1638.4
3838.500	SC-40	5.98	2.99	14693.8	AC32 base S	2.29	1.14	5525.3
	AC22 bin S	1.88	0.94	4896.5	BBTM11B	0.56	0.28	1436.8
	ZA AR	0.82	0.41	2645.9	SC-40 AR	0.30	0.15	1002.4
	AC22 bin S AR	0.25	0.13	833.2	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.63	0.32	1983.7	RE IMP-BERMAS	0.53	0.26	1638.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3839.000	SC-40	5.98	2.99	14696.8	AC32 base S	2.29	1.14	5526.5
	AC22 bin S	1.88	0.94	4897.4	BBTM11B	0.56	0.28	1437.1
	ZA AR	0.82	0.41	2646.4	SC-40 AR	0.30	0.15	1002.5
	AC22 bin S AR	0.25	0.13	833.4	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.63	0.32	1984.0	RE IMP-BERMAS	0.53	0.26	1638.9
3839.500	SC-40	5.98	2.99	14699.8	AC32 base S	2.29	1.14	5527.6
	AC22 bin S	1.88	0.94	4898.4	BBTM11B	0.56	0.28	1437.4
	ZA AR	0.82	0.41	2646.8	SC-40 AR	0.30	0.15	1002.7
	AC22 bin S AR	0.25	0.13	833.5	BBTM 11B AR	0.07	0.04	249.7
	ZA-BERMAS	0.63	0.32	1984.3	RE IMP-BERMAS	0.53	0.26	1639.2
3840.000	SC-40	5.98	2.99	14702.8	AC32 base S	2.29	1.15	5528.7
	AC22 bin S	1.88	0.94	4899.3	BBTM11B	0.56	0.28	1437.6
	ZA AR	0.82	0.41	2647.2	SC-40 AR	0.30	0.15	1002.8
	AC22 bin S AR	0.25	0.13	833.6	BBTM 11B AR	0.07	0.04	249.7
	ZA-BERMAS	0.63	0.32	1984.7	RE IMP-BERMAS	0.53	0.26	1639.4
3840.500	SC-40	5.98	2.99	14705.8	AC32 base S	2.29	1.14	5529.9
	AC22 bin S	1.88	0.94	4900.2	BBTM11B	0.55	0.28	1437.9
	ZA AR	0.82	0.41	2647.6	SC-40 AR	0.30	0.15	1003.0
	AC22 bin S AR	0.25	0.13	833.7	BBTM 11B AR	0.07	0.04	249.8
	ZA-BERMAS	0.63	0.32	1985.0	RE IMP-BERMAS	0.53	0.26	1639.7
3841.000	SC-40	5.98	2.99	14708.8	AC32 base S	2.29	1.15	5531.0
	AC22 bin S	1.88	0.94	4901.2	BBTM11B	0.56	0.28	1438.2
	ZA AR	0.82	0.41	2648.0	SC-40 AR	0.30	0.15	1003.1
	AC22 bin S AR	0.25	0.13	833.9	BBTM 11B AR	0.07	0.04	249.8
	ZA-BERMAS	0.63	0.32	1985.3	RE IMP-BERMAS	0.53	0.26	1639.9
3841.500	SC-40	5.98	2.99	14711.8	AC32 base S	2.29	1.15	5532.2
	AC22 bin S	1.88	0.94	4902.1	BBTM11B	0.55	0.28	1438.5
	ZA AR	0.82	0.41	2648.4	SC-40 AR	0.30	0.15	1003.3
	AC22 bin S AR	0.25	0.13	834.0	BBTM 11B AR	0.07	0.04	249.8
	ZA-BERMAS	0.63	0.32	1985.6	RE IMP-BERMAS	0.53	0.26	1640.2
3842.000	SC-40	5.98	2.99	14714.8	AC32 base S	2.29	1.14	5533.3
	AC22 bin S	1.88	0.94	4903.0	BBTM11B	0.55	0.28	1438.8
	ZA AR	0.82	0.41	2648.8	SC-40 AR	0.30	0.15	1003.4
	AC22 bin S AR	0.25	0.13	834.1	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.63	0.32	1985.9	RE IMP-BERMAS	0.53	0.26	1640.5

	ZA-BERMAS	0.63	0.32	1988.1	RE IMP-BERMAS	0.53	0.26	1642.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3842.500	SC-40	5.99	2.99	14717.8	AC32 base S	2.29	1.14	5534.5
	AC22 bin S	1.88	0.94	4904.0	BBTM11B	0.55	0.28	1439.0
	ZA AR	0.82	0.41	2649.2	SC-40 AR	0.30	0.15	1003.6
	AC22 bin S AR	0.25	0.12	834.2	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.63	0.32	1986.2	RE IMP-BERMAS	0.53	0.26	1640.7
3843.000	SC-40	5.98	2.99	14720.8	AC32 base S	2.29	1.14	5535.6
	AC22 bin S	1.88	0.94	4904.9	BBTM11B	0.55	0.28	1439.3
	ZA AR	0.82	0.41	2649.6	SC-40 AR	0.30	0.15	1003.7
	AC22 bin S AR	0.25	0.12	834.4	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.63	0.32	1986.6	RE IMP-BERMAS	0.53	0.26	1641.0
3843.500	SC-40	5.98	2.99	14723.8	AC32 base S	2.29	1.14	5536.8
	AC22 bin S	1.88	0.94	4905.9	BBTM11B	0.56	0.28	1439.6
	ZA AR	0.82	0.41	2650.0	SC-40 AR	0.30	0.15	1003.9
	AC22 bin S AR	0.25	0.12	834.5	BBTM 11B AR	0.07	0.04	250.0
	ZA-BERMAS	0.63	0.32	1986.9	RE IMP-BERMAS	0.53	0.26	1641.3
3844.000	SC-40	5.98	2.99	14726.7	AC32 base S	2.29	1.14	5537.9
	AC22 bin S	1.88	0.94	4906.8	BBTM11B	0.56	0.28	1439.9
	ZA AR	0.82	0.41	2650.4	SC-40 AR	0.30	0.15	1004.0
	AC22 bin S AR	0.25	0.13	834.6	BBTM 11B AR	0.08	0.04	250.0
	ZA-BERMAS	0.63	0.32	1987.2	RE IMP-BERMAS	0.53	0.26	1641.5
3844.500	SC-40	5.98	2.99	14729.7	AC32 base S	2.29	1.14	5539.1
	AC22 bin S	1.88	0.94	4907.7	BBTM11B	0.55	0.28	1440.1
	ZA AR	0.82	0.41	2650.9	SC-40 AR	0.30	0.15	1004.2
	AC22 bin S AR	0.25	0.13	834.7	BBTM 11B AR	0.07	0.04	250.1
	ZA-BERMAS	0.63	0.32	1987.5	RE IMP-BERMAS	0.53	0.26	1641.8
3845.000	SC-40	5.98	2.99	14732.7	AC32 base S	2.29	1.14	5540.2
	AC22 bin S	1.88	0.94	4908.7	BBTM11B	0.55	0.28	1440.4
	ZA AR	0.82	0.41	2651.3	SC-40 AR	0.30	0.15	1004.3
	AC22 bin S AR	0.25	0.13	834.9	BBTM 11B AR	0.07	0.04	250.1
	ZA-BERMAS	0.63	0.32	1987.8	RE IMP-BERMAS	0.53	0.26	1642.1
3845.500	SC-40	5.98	2.99	14735.7	AC32 base S	2.29	1.15	5541.3
	AC22 bin S	1.88	0.94	4909.6	BBTM11B	0.55	0.28	1440.7
	ZA AR	0.82	0.41	2651.7	SC-40 AR	0.30	0.15	1004.5
	AC22 bin S AR	0.25	0.13	835.0	BBTM 11B AR	0.07	0.04	250.1

	ZA-BERMAS	0.63	0.32	1990.3	RE IMP-BERMAS	0.53	0.26	1644.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3846.000	SC-40	5.98	2.99	14738.7	AC32 base S	2.29	1.15	5542.5
	AC22 bin S	1.88	0.94	4910.5	BBTM11B	0.55	0.28	1441.0
	ZA AR	0.82	0.41	2652.1	SC-40 AR	0.30	0.15	1004.6
	AC22 bin S AR	0.25	0.13	835.1	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.63	0.32	1988.4	RE IMP-BERMAS	0.53	0.26	1642.6
3846.500	SC-40	5.98	2.99	14741.7	AC32 base S	2.29	1.15	5543.6
	AC22 bin S	1.88	0.94	4911.5	BBTM11B	0.56	0.28	1441.3
	ZA AR	0.82	0.41	2652.5	SC-40 AR	0.30	0.15	1004.8
	AC22 bin S AR	0.25	0.13	835.2	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.63	0.32	1988.8	RE IMP-BERMAS	0.53	0.26	1642.8
3847.000	SC-40	5.98	2.99	14744.7	AC32 base S	2.29	1.14	5544.8
	AC22 bin S	1.88	0.94	4912.4	BBTM11B	0.56	0.28	1441.5
	ZA AR	0.82	0.41	2652.9	SC-40 AR	0.30	0.15	1004.9
	AC22 bin S AR	0.25	0.13	835.4	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.63	0.32	1989.1	RE IMP-BERMAS	0.53	0.26	1643.1
3847.500	SC-40	5.98	2.99	14747.7	AC32 base S	2.29	1.14	5545.9
	AC22 bin S	1.88	0.94	4913.4	BBTM11B	0.56	0.28	1441.8
	ZA AR	0.82	0.41	2653.3	SC-40 AR	0.30	0.15	1005.1
	AC22 bin S AR	0.25	0.13	835.5	BBTM 11B AR	0.07	0.04	250.3
	ZA-BERMAS	0.63	0.32	1989.4	RE IMP-BERMAS	0.53	0.26	1643.4
3848.000	SC-40	5.98	2.99	14750.7	AC32 base S	2.29	1.14	5547.1
	AC22 bin S	1.88	0.94	4914.3	BBTM11B	0.55	0.28	1442.1
	ZA AR	0.82	0.41	2653.7	SC-40 AR	0.30	0.15	1005.2
	AC22 bin S AR	0.25	0.13	835.6	BBTM 11B AR	0.07	0.04	250.3
	ZA-BERMAS	0.63	0.32	1989.7	RE IMP-BERMAS	0.53	0.26	1643.6
3848.500	SC-40	5.98	2.99	14753.7	AC32 base S	2.29	1.14	5548.2
	AC22 bin S	1.88	0.94	4915.2	BBTM11B	0.55	0.28	1442.4
	ZA AR	0.82	0.41	2654.1	SC-40 AR	0.30	0.15	1005.4
	AC22 bin S AR	0.25	0.13	835.7	BBTM 11B AR	0.07	0.04	250.4
	ZA-BERMAS	0.63	0.32	1990.0	RE IMP-BERMAS	0.53	0.26	1643.9
3849.000	SC-40	5.98	2.99	14756.7	AC32 base S	2.29	1.14	5549.4
	AC22 bin S	1.88	0.94	4916.2	BBTM11B	0.56	0.28	1442.6
	ZA AR	0.82	0.41	2654.5	SC-40 AR	0.30	0.15	1005.5
	AC22 bin S AR	0.25	0.13	835.9	BBTM 11B AR	0.07	0.04	250.4

	ZA-BERMAS	0.63	0.32	1992.6	RE IMP-BERMAS	0.53	0.26	1646.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3849.500	SC-40	5.98	2.99	14759.7	AC32 base S	2.29	1.14	5550.5
	AC22 bin S	1.88	0.94	4917.1	BBTM11B	0.55	0.28	1442.9
	ZA AR	0.82	0.41	2654.9	SC-40 AR	0.30	0.15	1005.7
	AC22 bin S AR	0.25	0.13	836.0	BBTM 11B AR	0.07	0.04	250.4
	ZA-BERMAS	0.63	0.32	1990.7	RE IMP-BERMAS	0.53	0.26	1644.4
3850.000	SC-40	5.98	2.99	14762.6	AC32 base S	2.29	1.14	5551.6
	AC22 bin S	1.88	0.94	4918.1	BBTM11B	0.56	0.28	1443.2
	ZA AR	0.82	0.41	2655.3	SC-40 AR	0.30	0.15	1005.8
	AC22 bin S AR	0.25	0.13	836.1	BBTM 11B AR	0.07	0.04	250.5
	ZA-BERMAS	0.63	0.32	1991.0	RE IMP-BERMAS	0.53	0.26	1644.7
3850.500	SC-40	5.98	2.99	14765.6	AC32 base S	2.29	1.14	5552.8
	AC22 bin S	1.88	0.94	4919.0	BBTM11B	0.56	0.28	1443.5
	ZA AR	0.82	0.41	2655.8	SC-40 AR	0.30	0.15	1006.0
	AC22 bin S AR	0.25	0.13	836.2	BBTM 11B AR	0.07	0.04	250.5
	ZA-BERMAS	0.63	0.32	1991.3	RE IMP-BERMAS	0.53	0.26	1644.9
3851.000	SC-40	5.98	2.99	14768.6	AC32 base S	2.29	1.14	5553.9
	AC22 bin S	1.88	0.94	4919.9	BBTM11B	0.56	0.28	1443.8
	ZA AR	0.82	0.41	2656.2	SC-40 AR	0.30	0.15	1006.1
	AC22 bin S AR	0.25	0.13	836.4	BBTM 11B AR	0.08	0.04	250.5
	ZA-BERMAS	0.63	0.32	1991.6	RE IMP-BERMAS	0.53	0.26	1645.2
3851.500	SC-40	5.98	2.99	14771.6	AC32 base S	2.29	1.14	5555.1
	AC22 bin S	1.88	0.94	4920.9	BBTM11B	0.56	0.28	1444.0
	ZA AR	0.82	0.41	2656.6	SC-40 AR	0.30	0.15	1006.3
	AC22 bin S AR	0.25	0.13	836.5	BBTM 11B AR	0.07	0.04	250.6
	ZA-BERMAS	0.63	0.32	1991.9	RE IMP-BERMAS	0.53	0.26	1645.5
3852.000	SC-40	5.98	2.99	14774.6	AC32 base S	2.29	1.15	5556.2
	AC22 bin S	1.88	0.94	4921.8	BBTM11B	0.55	0.28	1444.3
	ZA AR	0.82	0.41	2657.0	SC-40 AR	0.30	0.15	1006.4
	AC22 bin S AR	0.25	0.13	836.6	BBTM 11B AR	0.07	0.04	250.6
	ZA-BERMAS	0.63	0.32	1992.2	RE IMP-BERMAS	0.53	0.26	1645.7
3852.500	SC-40	5.98	2.99	14777.6	AC32 base S	2.29	1.14	5557.4
	AC22 bin S	1.88	0.94	4922.8	BBTM11B	0.56	0.28	1444.6
	ZA AR	0.82	0.41	2657.4	SC-40 AR	0.30	0.15	1006.6
	AC22 bin S AR	0.25	0.13	836.7	BBTM 11B AR	0.07	0.04	250.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3853.000	SC-40	5.98	2.99	14780.6	AC32 base S	2.29	1.14	5558.5
	AC22 bin S	1.88	0.94	4923.7	BBTM11B	0.56	0.28	1444.9
	ZA AR	0.82	0.41	2657.8	SC-40 AR	0.30	0.15	1006.7
	AC22 bin S AR	0.25	0.13	836.9	BBTM 11B AR	0.07	0.04	250.7
	ZA-BERMAS	0.63	0.32	1992.9	RE IMP-BERMAS	0.53	0.26	1646.3
3853.500	SC-40	5.98	2.99	14783.6	AC32 base S	2.29	1.14	5559.7
	AC22 bin S	1.88	0.94	4924.6	BBTM11B	0.56	0.28	1445.1
	ZA AR	0.82	0.41	2658.2	SC-40 AR	0.30	0.15	1006.9
	AC22 bin S AR	0.25	0.13	837.0	BBTM 11B AR	0.08	0.04	250.7
	ZA-BERMAS	0.63	0.32	1993.2	RE IMP-BERMAS	0.53	0.26	1646.5
3854.000	SC-40	5.98	2.99	14786.6	AC32 base S	2.29	1.14	5560.8
	AC22 bin S	1.87	0.94	4925.6	BBTM11B	0.56	0.28	1445.4
	ZA AR	0.82	0.41	2658.6	SC-40 AR	0.30	0.15	1007.0
	AC22 bin S AR	0.25	0.13	837.1	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.63	0.32	1993.5	RE IMP-BERMAS	0.53	0.26	1646.8
3854.500	SC-40	5.98	2.99	14789.6	AC32 base S	2.29	1.14	5561.9
	AC22 bin S	1.88	0.94	4926.5	BBTM11B	0.55	0.28	1445.7
	ZA AR	0.82	0.41	2659.0	SC-40 AR	0.30	0.15	1007.2
	AC22 bin S AR	0.25	0.13	837.2	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.63	0.32	1993.8	RE IMP-BERMAS	0.53	0.26	1647.0
3855.000	SC-40	5.98	2.99	14792.6	AC32 base S	2.29	1.14	5563.1
	AC22 bin S	1.88	0.94	4927.4	BBTM11B	0.56	0.28	1446.0
	ZA AR	0.82	0.41	2659.4	SC-40 AR	0.30	0.15	1007.3
	AC22 bin S AR	0.25	0.13	837.4	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.63	0.32	1994.1	RE IMP-BERMAS	0.53	0.26	1647.3
3855.496	SC-40	5.98	2.97	14795.5	AC32 base S	2.29	1.14	5564.2
	AC22 bin S	1.88	0.93	4928.4	BBTM11B	0.56	0.28	1446.2
	ZA AR	0.82	0.41	2659.8	SC-40 AR	0.30	0.15	1007.5
	AC22 bin S AR	0.25	0.12	837.5	BBTM 11B AR	0.07	0.04	250.9
	ZA-BERMAS	0.63	0.31	1994.5	RE IMP-BERMAS	0.53	0.26	1647.6
3855.500	SC-40	5.98	0.02	14795.6	AC32 base S	2.29	0.01	5564.2
	AC22 bin S	1.88	0.01	4928.4	BBTM11B	0.56	0.00	1446.3
	ZA AR	0.82	0.00	2659.9	SC-40 AR	0.30	0.00	1007.5
	AC22 bin S AR	0.25	0.00	837.5	BBTM 11B AR	0.07	0.00	250.9
	ZA-BERMAS	0.63	0.00	1994.5	RE IMP-BERMAS	0.53	0.00	1647.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3856.000	SC-40	5.98	2.99	14798.5	AC32 base S	2.29	1.14	5565.4
	AC22 bin S	1.88	0.94	4929.3	BBTM11B	0.56	0.28	1446.5
	ZA AR	0.82	0.41	2660.3	SC-40 AR	0.30	0.15	1007.6
	AC22 bin S AR	0.25	0.13	837.6	BBTM 11B AR	0.07	0.04	250.9
	ZA-BERMAS	0.63	0.32	1994.8	RE IMP-BERMAS	0.53	0.26	1647.8
3856.500	SC-40	5.98	2.99	14801.5	AC32 base S	2.29	1.14	5566.5
	AC22 bin S	1.88	0.94	4930.3	BBTM11B	0.56	0.28	1446.8
	ZA AR	0.82	0.41	2660.7	SC-40 AR	0.30	0.15	1007.8
	AC22 bin S AR	0.25	0.13	837.7	BBTM 11B AR	0.07	0.04	251.0
	ZA-BERMAS	0.63	0.32	1995.1	RE IMP-BERMAS	0.53	0.26	1648.1
3857.000	SC-40	5.98	2.99	14804.5	AC32 base S	2.29	1.14	5567.7
	AC22 bin S	1.88	0.94	4931.2	BBTM11B	0.55	0.28	1447.1
	ZA AR	0.82	0.41	2661.1	SC-40 AR	0.30	0.15	1007.9
	AC22 bin S AR	0.25	0.13	837.9	BBTM 11B AR	0.07	0.04	251.0
	ZA-BERMAS	0.63	0.32	1995.4	RE IMP-BERMAS	0.53	0.26	1648.4
3857.500	SC-40	5.98	2.99	14807.5	AC32 base S	2.29	1.15	5568.8
	AC22 bin S	1.88	0.94	4932.1	BBTM11B	0.56	0.28	1447.4
	ZA AR	0.82	0.41	2661.5	SC-40 AR	0.30	0.15	1008.1
	AC22 bin S AR	0.25	0.13	838.0	BBTM 11B AR	0.07	0.04	251.0
	ZA-BERMAS	0.63	0.32	1995.7	RE IMP-BERMAS	0.53	0.26	1648.6
3858.000	SC-40	5.98	2.99	14810.5	AC32 base S	2.29	1.15	5570.0
	AC22 bin S	1.88	0.94	4933.1	BBTM11B	0.56	0.28	1447.6
	ZA AR	0.82	0.41	2661.9	SC-40 AR	0.30	0.15	1008.2
	AC22 bin S AR	0.25	0.13	838.1	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.63	0.32	1996.0	RE IMP-BERMAS	0.53	0.26	1648.9
3858.500	SC-40	5.98	2.99	14813.5	AC32 base S	2.29	1.14	5571.1
	AC22 bin S	1.88	0.94	4934.0	BBTM11B	0.56	0.28	1447.9
	ZA AR	0.82	0.41	2662.3	SC-40 AR	0.30	0.15	1008.4
	AC22 bin S AR	0.25	0.13	838.2	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.63	0.32	1996.4	RE IMP-BERMAS	0.53	0.26	1649.2
3859.000	SC-40	5.98	2.99	14816.5	AC32 base S	2.29	1.14	5572.3
	AC22 bin S	1.88	0.94	4934.9	BBTM11B	0.56	0.28	1448.2
	ZA AR	0.82	0.41	2662.7	SC-40 AR	0.30	0.15	1008.5
	AC22 bin S AR	0.25	0.13	838.4	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.63	0.32	1996.7	RE IMP-BERMAS	0.53	0.26	1649.4

	ZA-BERMAS	0.63	0.32	1998.9	RE IMP-BERMAS	0.53	0.26	1651.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3859.500	SC-40	5.98	2.99	14819.5	AC32 base S	2.29	1.14	5573.4
	AC22 bin S	1.88	0.94	4935.9	BBTM11B	0.56	0.28	1448.5
	ZA AR	0.82	0.41	2663.1	SC-40 AR	0.30	0.15	1008.7
	AC22 bin S AR	0.25	0.13	838.5	BBTM 11B AR	0.07	0.04	251.2
	ZA-BERMAS	0.63	0.32	1997.0	RE IMP-BERMAS	0.53	0.26	1649.7
3860.000	SC-40	5.98	2.99	14822.5	AC32 base S	2.29	1.14	5574.5
	AC22 bin S	1.88	0.94	4936.8	BBTM11B	0.56	0.28	1448.7
	ZA AR	0.82	0.41	2663.5	SC-40 AR	0.30	0.15	1008.8
	AC22 bin S AR	0.25	0.13	838.6	BBTM 11B AR	0.07	0.04	251.2
	ZA-BERMAS	0.63	0.32	1997.3	RE IMP-BERMAS	0.53	0.26	1649.9
3860.500	SC-40	5.98	2.99	14825.5	AC32 base S	2.29	1.14	5575.7
	AC22 bin S	1.88	0.94	4937.8	BBTM11B	0.56	0.28	1449.0
	ZA AR	0.82	0.41	2663.9	SC-40 AR	0.30	0.15	1009.0
	AC22 bin S AR	0.25	0.13	838.7	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.63	0.32	1997.6	RE IMP-BERMAS	0.53	0.26	1650.2
3861.000	SC-40	5.98	2.99	14828.5	AC32 base S	2.29	1.14	5576.8
	AC22 bin S	1.88	0.94	4938.7	BBTM11B	0.55	0.28	1449.3
	ZA AR	0.82	0.41	2664.4	SC-40 AR	0.30	0.15	1009.1
	AC22 bin S AR	0.25	0.13	838.9	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.63	0.32	1997.9	RE IMP-BERMAS	0.53	0.26	1650.5
3861.500	SC-40	5.98	2.99	14831.4	AC32 base S	2.29	1.14	5578.0
	AC22 bin S	1.88	0.94	4939.6	BBTM11B	0.56	0.28	1449.6
	ZA AR	0.82	0.41	2664.8	SC-40 AR	0.30	0.15	1009.3
	AC22 bin S AR	0.25	0.13	839.0	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.63	0.32	1998.3	RE IMP-BERMAS	0.53	0.26	1650.7
3862.000	SC-40	5.98	2.99	14834.4	AC32 base S	2.29	1.14	5579.1
	AC22 bin S	1.88	0.94	4940.6	BBTM11B	0.55	0.28	1449.9
	ZA AR	0.82	0.41	2665.2	SC-40 AR	0.30	0.15	1009.4
	AC22 bin S AR	0.25	0.13	839.1	BBTM 11B AR	0.07	0.04	251.4
	ZA-BERMAS	0.63	0.32	1998.6	RE IMP-BERMAS	0.53	0.26	1651.0
3862.500	SC-40	5.98	2.99	14837.4	AC32 base S	2.29	1.14	5580.3
	AC22 bin S	1.88	0.94	4941.5	BBTM11B	0.55	0.28	1450.1
	ZA AR	0.82	0.41	2665.6	SC-40 AR	0.30	0.15	1009.6
	AC22 bin S AR	0.25	0.13	839.2	BBTM 11B AR	0.07	0.04	251.4

	ZA-BERMAS	0.63	0.32	2001.1	RE IMP-BERMAS	0.53	0.26	1653.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3863.000	SC-40	5.98	2.99	14840.4	AC32 base S	2.29	1.15	5581.4
	AC22 bin S	1.88	0.94	4942.5	BBTM11B	0.56	0.28	1450.4
	ZA AR	0.82	0.41	2666.0	SC-40 AR	0.30	0.15	1009.7
	AC22 bin S AR	0.25	0.13	839.4	BBTM 11B AR	0.07	0.04	251.4
	ZA-BERMAS	0.63	0.32	1999.2	RE IMP-BERMAS	0.53	0.26	1651.5
3863.500	SC-40	5.98	2.99	14843.4	AC32 base S	2.29	1.14	5582.6
	AC22 bin S	1.88	0.94	4943.4	BBTM11B	0.56	0.28	1450.7
	ZA AR	0.82	0.41	2666.4	SC-40 AR	0.30	0.15	1009.9
	AC22 bin S AR	0.25	0.13	839.5	BBTM 11B AR	0.07	0.04	251.5
	ZA-BERMAS	0.63	0.32	1999.5	RE IMP-BERMAS	0.53	0.26	1651.8
3864.000	SC-40	5.98	2.99	14846.4	AC32 base S	2.29	1.14	5583.7
	AC22 bin S	1.88	0.94	4944.3	BBTM11B	0.56	0.28	1451.0
	ZA AR	0.82	0.41	2666.8	SC-40 AR	0.30	0.15	1010.0
	AC22 bin S AR	0.25	0.13	839.6	BBTM 11B AR	0.07	0.04	251.5
	ZA-BERMAS	0.63	0.32	1999.8	RE IMP-BERMAS	0.53	0.26	1652.0
3864.500	SC-40	5.98	2.99	14849.4	AC32 base S	2.29	1.14	5584.8
	AC22 bin S	1.88	0.94	4945.3	BBTM11B	0.56	0.28	1451.2
	ZA AR	0.82	0.41	2667.2	SC-40 AR	0.30	0.15	1010.2
	AC22 bin S AR	0.25	0.13	839.7	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.63	0.32	2000.2	RE IMP-BERMAS	0.53	0.26	1652.3
3865.000	SC-40	5.98	2.99	14852.4	AC32 base S	2.29	1.15	5586.0
	AC22 bin S	1.88	0.94	4946.2	BBTM11B	0.56	0.28	1451.5
	ZA AR	0.82	0.41	2667.6	SC-40 AR	0.30	0.15	1010.3
	AC22 bin S AR	0.25	0.13	839.9	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.63	0.32	2000.5	RE IMP-BERMAS	0.53	0.26	1652.6
3865.500	SC-40	5.98	2.99	14855.4	AC32 base S	2.29	1.15	5587.1
	AC22 bin S	1.88	0.94	4947.1	BBTM11B	0.55	0.28	1451.8
	ZA AR	0.82	0.41	2668.0	SC-40 AR	0.30	0.15	1010.5
	AC22 bin S AR	0.25	0.13	840.0	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.63	0.32	2000.8	RE IMP-BERMAS	0.53	0.26	1652.8
3866.000	SC-40	5.98	2.99	14858.4	AC32 base S	2.29	1.14	5588.3
	AC22 bin S	1.88	0.94	4948.1	BBTM11B	0.56	0.28	1452.1
	ZA AR	0.82	0.41	2668.4	SC-40 AR	0.30	0.15	1010.6
	AC22 bin S AR	0.25	0.13	840.1	BBTM 11B AR	0.08	0.04	251.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3866.500	SC-40	5.98	2.99	14861.4	AC32 base S	2.29	1.14	5589.4
	AC22 bin S	1.88	0.94	4949.0	BBTM11B	0.56	0.28	1452.4
	ZA AR	0.82	0.41	2668.9	SC-40 AR	0.30	0.15	1010.8
	AC22 bin S AR	0.25	0.13	840.2	BBTM 11B AR	0.07	0.04	251.7
	ZA-BERMAS	0.63	0.32	2001.4	RE IMP-BERMAS	0.53	0.26	1653.4
3867.000	SC-40	5.98	2.99	14864.4	AC32 base S	2.29	1.14	5590.6
	AC22 bin S	1.88	0.94	4950.0	BBTM11B	0.56	0.28	1452.6
	ZA AR	0.82	0.41	2669.3	SC-40 AR	0.30	0.15	1010.9
	AC22 bin S AR	0.25	0.13	840.4	BBTM 11B AR	0.07	0.04	251.7
	ZA-BERMAS	0.63	0.32	2001.7	RE IMP-BERMAS	0.53	0.26	1653.6
3867.500	SC-40	5.98	2.99	14867.3	AC32 base S	2.29	1.14	5591.7
	AC22 bin S	1.88	0.94	4950.9	BBTM11B	0.55	0.28	1452.9
	ZA AR	0.82	0.41	2669.7	SC-40 AR	0.30	0.15	1011.1
	AC22 bin S AR	0.25	0.13	840.5	BBTM 11B AR	0.07	0.04	251.8
	ZA-BERMAS	0.63	0.32	2002.1	RE IMP-BERMAS	0.53	0.26	1653.9
3868.000	SC-40	5.98	2.99	14870.3	AC32 base S	2.29	1.14	5592.9
	AC22 bin S	1.88	0.94	4951.8	BBTM11B	0.55	0.28	1453.2
	ZA AR	0.82	0.41	2670.1	SC-40 AR	0.30	0.15	1011.2
	AC22 bin S AR	0.25	0.13	840.6	BBTM 11B AR	0.07	0.04	251.8
	ZA-BERMAS	0.63	0.32	2002.4	RE IMP-BERMAS	0.53	0.26	1654.1
3868.500	SC-40	5.98	2.99	14873.3	AC32 base S	2.29	1.14	5594.0
	AC22 bin S	1.88	0.94	4952.8	BBTM11B	0.55	0.28	1453.5
	ZA AR	0.82	0.41	2670.5	SC-40 AR	0.30	0.15	1011.4
	AC22 bin S AR	0.25	0.13	840.7	BBTM 11B AR	0.07	0.04	251.9
	ZA-BERMAS	0.63	0.32	2002.7	RE IMP-BERMAS	0.53	0.26	1654.4
3869.000	SC-40	5.98	2.99	14876.3	AC32 base S	2.29	1.14	5595.2
	AC22 bin S	1.88	0.94	4953.7	BBTM11B	0.55	0.28	1453.7
	ZA AR	0.82	0.41	2670.9	SC-40 AR	0.30	0.15	1011.5
	AC22 bin S AR	0.25	0.13	840.9	BBTM 11B AR	0.07	0.04	251.9
	ZA-BERMAS	0.63	0.32	2003.0	RE IMP-BERMAS	0.53	0.26	1654.7
3869.500	SC-40	5.98	2.99	14879.3	AC32 base S	2.29	1.14	5596.3
	AC22 bin S	1.88	0.94	4954.7	BBTM11B	0.56	0.28	1454.0
	ZA AR	0.82	0.41	2671.3	SC-40 AR	0.30	0.15	1011.7
	AC22 bin S AR	0.25	0.13	841.0	BBTM 11B AR	0.07	0.04	251.9
	ZA-BERMAS	0.63	0.32	2003.3	RE IMP-BERMAS	0.53	0.26	1654.9

	ZA-BERMAS	0.63	0.32	2005.5	RE IMP-BERMAS	0.53	0.26	1656.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3870.000	SC-40	5.98	2.99	14882.3	AC32 base S	2.29	1.14	5597.4
	AC22 bin S	1.88	0.94	4955.6	BBTM11B	0.55	0.28	1454.3
	ZA AR	0.82	0.41	2671.7	SC-40 AR	0.30	0.15	1011.8
	AC22 bin S AR	0.25	0.13	841.1	BBTM 11B AR	0.07	0.04	252.0
	ZA-BERMAS	0.63	0.32	2003.6	RE IMP-BERMAS	0.53	0.26	1655.2
3870.500	SC-40	5.98	2.99	14885.3	AC32 base S	2.29	1.14	5598.6
	AC22 bin S	1.88	0.94	4956.5	BBTM11B	0.56	0.28	1454.6
	ZA AR	0.82	0.41	2672.1	SC-40 AR	0.30	0.15	1012.0
	AC22 bin S AR	0.25	0.13	841.2	BBTM 11B AR	0.07	0.04	252.0
	ZA-BERMAS	0.63	0.32	2004.0	RE IMP-BERMAS	0.53	0.26	1655.5
3871.000	SC-40	5.98	2.99	14888.3	AC32 base S	2.29	1.14	5599.7
	AC22 bin S	1.88	0.94	4957.5	BBTM11B	0.56	0.28	1454.9
	ZA AR	0.82	0.41	2672.5	SC-40 AR	0.30	0.15	1012.1
	AC22 bin S AR	0.25	0.13	841.4	BBTM 11B AR	0.07	0.04	252.0
	ZA-BERMAS	0.63	0.32	2004.3	RE IMP-BERMAS	0.53	0.26	1655.7
3871.500	SC-40	5.98	2.99	14891.3	AC32 base S	2.29	1.14	5600.9
	AC22 bin S	1.88	0.94	4958.4	BBTM11B	0.56	0.28	1455.1
	ZA AR	0.82	0.41	2673.0	SC-40 AR	0.30	0.15	1012.3
	AC22 bin S AR	0.25	0.13	841.5	BBTM 11B AR	0.07	0.04	252.1
	ZA-BERMAS	0.63	0.32	2004.6	RE IMP-BERMAS	0.53	0.26	1656.0
3872.000	SC-40	5.98	2.99	14894.3	AC32 base S	2.29	1.14	5602.0
	AC22 bin S	1.88	0.94	4959.3	BBTM11B	0.55	0.28	1455.4
	ZA AR	0.82	0.41	2673.4	SC-40 AR	0.30	0.15	1012.4
	AC22 bin S AR	0.25	0.13	841.6	BBTM 11B AR	0.07	0.04	252.1
	ZA-BERMAS	0.63	0.32	2004.9	RE IMP-BERMAS	0.53	0.26	1656.3
3872.500	SC-40	5.98	2.99	14897.3	AC32 base S	2.29	1.14	5603.2
	AC22 bin S	1.88	0.94	4960.3	BBTM11B	0.56	0.28	1455.7
	ZA AR	0.82	0.41	2673.8	SC-40 AR	0.30	0.15	1012.6
	AC22 bin S AR	0.25	0.13	841.7	BBTM 11B AR	0.08	0.04	252.2
	ZA-BERMAS	0.63	0.32	2005.2	RE IMP-BERMAS	0.53	0.26	1656.5
3873.000	SC-40	5.98	2.99	14900.2	AC32 base S	2.29	1.15	5604.3
	AC22 bin S	1.88	0.94	4961.2	BBTM11B	0.55	0.28	1456.0
	ZA AR	0.82	0.41	2674.2	SC-40 AR	0.30	0.15	1012.7
	AC22 bin S AR	0.25	0.12	841.9	BBTM 11B AR	0.07	0.04	252.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3873.500	SC-40	5.98	2.99	14903.2	AC32 base S	2.29	1.15	5605.5
	AC22 bin S	1.88	0.94	4962.2	BBTM11B	0.56	0.28	1456.2
	ZA AR	0.82	0.41	2674.6	SC-40 AR	0.30	0.15	1012.9
	AC22 bin S AR	0.25	0.13	842.0	BBTM 11B AR	0.07	0.04	252.2
	ZA-BERMAS	0.63	0.32	2005.8	RE IMP-BERMAS	0.53	0.26	1657.0
3874.000	SC-40	5.98	2.99	14906.2	AC32 base S	2.29	1.15	5606.6
	AC22 bin S	1.88	0.94	4963.1	BBTM11B	0.56	0.28	1456.5
	ZA AR	0.82	0.41	2675.0	SC-40 AR	0.30	0.15	1013.0
	AC22 bin S AR	0.25	0.13	842.1	BBTM 11B AR	0.07	0.04	252.3
	ZA-BERMAS	0.63	0.32	2006.2	RE IMP-BERMAS	0.53	0.26	1657.3
3874.500	SC-40	5.98	2.99	14909.2	AC32 base S	2.29	1.14	5607.7
	AC22 bin S	1.88	0.94	4964.0	BBTM11B	0.56	0.28	1456.8
	ZA AR	0.82	0.41	2675.4	SC-40 AR	0.30	0.15	1013.2
	AC22 bin S AR	0.25	0.13	842.2	BBTM 11B AR	0.07	0.04	252.3
	ZA-BERMAS	0.63	0.32	2006.5	RE IMP-BERMAS	0.53	0.26	1657.6
3875.000	SC-40	5.98	2.99	14912.2	AC32 base S	2.29	1.14	5608.9
	AC22 bin S	1.88	0.94	4965.0	BBTM11B	0.56	0.28	1457.1
	ZA AR	0.82	0.41	2675.8	SC-40 AR	0.30	0.15	1013.3
	AC22 bin S AR	0.25	0.13	842.4	BBTM 11B AR	0.07	0.04	252.3
	ZA-BERMAS	0.63	0.32	2006.8	RE IMP-BERMAS	0.53	0.26	1657.8
3875.500	SC-40	5.98	2.99	14915.2	AC32 base S	2.29	1.14	5610.0
	AC22 bin S	1.88	0.94	4965.9	BBTM11B	0.56	0.28	1457.4
	ZA AR	0.82	0.41	2676.2	SC-40 AR	0.30	0.15	1013.5
	AC22 bin S AR	0.25	0.13	842.5	BBTM 11B AR	0.07	0.04	252.4
	ZA-BERMAS	0.63	0.32	2007.1	RE IMP-BERMAS	0.53	0.26	1658.1
3876.000	SC-40	5.98	2.99	14918.2	AC32 base S	2.29	1.14	5611.2
	AC22 bin S	1.88	0.94	4966.9	BBTM11B	0.56	0.28	1457.6
	ZA AR	0.82	0.41	2676.6	SC-40 AR	0.30	0.15	1013.6
	AC22 bin S AR	0.25	0.13	842.6	BBTM 11B AR	0.07	0.04	252.4
	ZA-BERMAS	0.63	0.32	2007.4	RE IMP-BERMAS	0.53	0.26	1658.4
3876.500	SC-40	5.98	2.99	14921.2	AC32 base S	2.29	1.14	5612.3
	AC22 bin S	1.88	0.94	4967.8	BBTM11B	0.55	0.28	1457.9
	ZA AR	0.82	0.41	2677.1	SC-40 AR	0.30	0.15	1013.8
	AC22 bin S AR	0.25	0.13	842.7	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.63	0.32	2007.7	RE IMP-BERMAS	0.53	0.26	1658.6

	ZA-BERMAS	0.63	0.32	2010.0	RE IMP-BERMAS	0.53	0.26	1660.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3877.000	SC-40	5.98	2.99	14924.2	AC32 base S	2.29	1.14	5613.5
	AC22 bin S	1.88	0.94	4968.7	BBTM11B	0.55	0.28	1458.2
	ZA AR	0.82	0.41	2677.5	SC-40 AR	0.30	0.15	1013.9
	AC22 bin S AR	0.25	0.13	842.9	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.63	0.32	2008.1	RE IMP-BERMAS	0.53	0.26	1658.9
3877.500	SC-40	5.98	2.99	14927.2	AC32 base S	2.29	1.14	5614.6
	AC22 bin S	1.88	0.94	4969.7	BBTM11B	0.56	0.28	1458.5
	ZA AR	0.82	0.41	2677.9	SC-40 AR	0.30	0.15	1014.1
	AC22 bin S AR	0.25	0.13	843.0	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.63	0.32	2008.4	RE IMP-BERMAS	0.53	0.26	1659.1
3878.000	SC-40	5.98	2.99	14930.2	AC32 base S	2.29	1.14	5615.8
	AC22 bin S	1.88	0.94	4970.6	BBTM11B	0.55	0.28	1458.7
	ZA AR	0.82	0.41	2678.3	SC-40 AR	0.30	0.15	1014.3
	AC22 bin S AR	0.25	0.13	843.1	BBTM 11B AR	0.07	0.04	252.6
	ZA-BERMAS	0.63	0.32	2008.7	RE IMP-BERMAS	0.53	0.26	1659.4
3878.500	SC-40	5.98	2.99	14933.1	AC32 base S	2.29	1.14	5616.9
	AC22 bin S	1.88	0.94	4971.5	BBTM11B	0.56	0.28	1459.0
	ZA AR	0.82	0.41	2678.7	SC-40 AR	0.30	0.15	1014.4
	AC22 bin S AR	0.25	0.13	843.2	BBTM 11B AR	0.07	0.04	252.6
	ZA-BERMAS	0.63	0.32	2009.0	RE IMP-BERMAS	0.53	0.26	1659.7
3879.000	SC-40	5.98	2.99	14936.1	AC32 base S	2.29	1.14	5618.0
	AC22 bin S	1.88	0.94	4972.5	BBTM11B	0.56	0.28	1459.3
	ZA AR	0.82	0.41	2679.1	SC-40 AR	0.30	0.15	1014.6
	AC22 bin S AR	0.25	0.12	843.4	BBTM 11B AR	0.08	0.04	252.6
	ZA-BERMAS	0.63	0.32	2009.3	RE IMP-BERMAS	0.53	0.26	1659.9
3879.500	SC-40	5.98	2.99	14939.1	AC32 base S	2.29	1.14	5619.2
	AC22 bin S	1.88	0.94	4973.4	BBTM11B	0.55	0.28	1459.6
	ZA AR	0.82	0.41	2679.5	SC-40 AR	0.30	0.15	1014.7
	AC22 bin S AR	0.25	0.12	843.5	BBTM 11B AR	0.07	0.04	252.7
	ZA-BERMAS	0.63	0.32	2009.6	RE IMP-BERMAS	0.53	0.26	1660.2
3880.000	SC-40	5.98	2.99	14942.1	AC32 base S	2.29	1.14	5620.3
	AC22 bin S	1.88	0.94	4974.4	BBTM11B	0.55	0.28	1459.9
	ZA AR	0.82	0.41	2679.9	SC-40 AR	0.30	0.15	1014.9
	AC22 bin S AR	0.25	0.13	843.6	BBTM 11B AR	0.07	0.04	252.7

	ZA-BERMAS	0.63	0.32	2012.2	RE IMP-BERMAS	0.53	0.26	1662.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3880.500	SC-40	5.98	2.99	14945.1	AC32 base S	2.29	1.15	5621.5
	AC22 bin S	1.88	0.94	4975.3	BBTM11B	0.56	0.28	1460.1
	ZA AR	0.82	0.41	2680.3	SC-40 AR	0.30	0.15	1015.0
	AC22 bin S AR	0.25	0.13	843.7	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.63	0.32	2010.3	RE IMP-BERMAS	0.53	0.26	1660.7
3881.000	SC-40	5.98	2.99	14948.1	AC32 base S	2.29	1.15	5622.6
	AC22 bin S	1.88	0.94	4976.2	BBTM11B	0.55	0.28	1460.4
	ZA AR	0.82	0.41	2680.7	SC-40 AR	0.30	0.15	1015.2
	AC22 bin S AR	0.25	0.13	843.9	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.63	0.32	2010.6	RE IMP-BERMAS	0.53	0.26	1661.0
3881.500	SC-40	5.98	2.99	14951.1	AC32 base S	2.29	1.15	5623.8
	AC22 bin S	1.88	0.94	4977.2	BBTM11B	0.55	0.28	1460.7
	ZA AR	0.82	0.41	2681.2	SC-40 AR	0.30	0.15	1015.3
	AC22 bin S AR	0.25	0.13	844.0	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.63	0.32	2010.9	RE IMP-BERMAS	0.53	0.26	1661.3
3882.000	SC-40	5.98	2.99	14954.1	AC32 base S	2.29	1.14	5624.9
	AC22 bin S	1.88	0.94	4978.1	BBTM11B	0.55	0.28	1461.0
	ZA AR	0.82	0.41	2681.6	SC-40 AR	0.30	0.15	1015.5
	AC22 bin S AR	0.25	0.13	844.1	BBTM 11B AR	0.07	0.04	252.9
	ZA-BERMAS	0.63	0.32	2011.2	RE IMP-BERMAS	0.53	0.26	1661.5
3882.500	SC-40	5.98	2.99	14957.1	AC32 base S	2.29	1.14	5626.1
	AC22 bin S	1.88	0.94	4979.1	BBTM11B	0.56	0.28	1461.2
	ZA AR	0.82	0.41	2682.0	SC-40 AR	0.30	0.15	1015.6
	AC22 bin S AR	0.25	0.13	844.2	BBTM 11B AR	0.07	0.04	252.9
	ZA-BERMAS	0.63	0.32	2011.5	RE IMP-BERMAS	0.53	0.26	1661.8
3883.000	SC-40	5.98	2.99	14960.1	AC32 base S	2.29	1.14	5627.2
	AC22 bin S	1.88	0.94	4980.0	BBTM11B	0.55	0.28	1461.5
	ZA AR	0.82	0.41	2682.4	SC-40 AR	0.30	0.15	1015.8
	AC22 bin S AR	0.25	0.13	844.4	BBTM 11B AR	0.07	0.04	252.9
	ZA-BERMAS	0.63	0.32	2011.9	RE IMP-BERMAS	0.53	0.26	1662.0
3883.500	SC-40	5.98	2.99	14963.1	AC32 base S	2.29	1.14	5628.3
	AC22 bin S	1.88	0.94	4980.9	BBTM11B	0.55	0.28	1461.8
	ZA AR	0.82	0.41	2682.8	SC-40 AR	0.30	0.15	1015.9
	AC22 bin S AR	0.25	0.13	844.5	BBTM 11B AR	0.07	0.04	253.0

					ZA-BERMAS	0.63	0.32	2014.4
					RE IMP-BERMAS	0.53	0.26	1664.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3884.000	SC-40	5.98	2.99	14966.0	AC32 base S	2.29	1.14	5629.5
	AC22 bin S	1.88	0.94	4981.9	BBTM11B	0.55	0.28	1462.1
	ZA AR	0.82	0.41	2683.2	SC-40 AR	0.30	0.15	1016.1
	AC22 bin S AR	0.25	0.13	844.6	BBTM 11B AR	0.07	0.04	253.0
	ZA-BERMAS	0.63	0.32	2012.5	RE IMP-BERMAS	0.53	0.26	1662.6
3884.500	SC-40	5.98	2.99	14969.0	AC32 base S	2.29	1.14	5630.6
	AC22 bin S	1.88	0.94	4982.8	BBTM11B	0.56	0.28	1462.3
	ZA AR	0.82	0.41	2683.6	SC-40 AR	0.30	0.15	1016.2
	AC22 bin S AR	0.25	0.13	844.7	BBTM 11B AR	0.07	0.04	253.1
	ZA-BERMAS	0.63	0.32	2012.8	RE IMP-BERMAS	0.53	0.26	1662.8
3885.000	SC-40	5.98	2.99	14972.0	AC32 base S	2.29	1.14	5631.8
	AC22 bin S	1.88	0.94	4983.7	BBTM11B	0.56	0.28	1462.6
	ZA AR	0.82	0.41	2684.0	SC-40 AR	0.30	0.15	1016.4
	AC22 bin S AR	0.25	0.13	844.9	BBTM 11B AR	0.07	0.04	253.1
	ZA-BERMAS	0.63	0.32	2013.1	RE IMP-BERMAS	0.53	0.26	1663.1
3885.500	SC-40	5.98	2.99	14975.0	AC32 base S	2.29	1.14	5632.9
	AC22 bin S	1.88	0.94	4984.7	BBTM11B	0.56	0.28	1462.9
	ZA AR	0.82	0.41	2684.4	SC-40 AR	0.30	0.15	1016.5
	AC22 bin S AR	0.25	0.13	845.0	BBTM 11B AR	0.08	0.04	253.1
	ZA-BERMAS	0.63	0.32	2013.4	RE IMP-BERMAS	0.53	0.26	1663.4
3886.000	SC-40	5.98	2.99	14978.0	AC32 base S	2.29	1.14	5634.1
	AC22 bin S	1.88	0.94	4985.6	BBTM11B	0.56	0.28	1463.2
	ZA AR	0.82	0.41	2684.9	SC-40 AR	0.30	0.15	1016.7
	AC22 bin S AR	0.25	0.13	845.1	BBTM 11B AR	0.08	0.04	253.2
	ZA-BERMAS	0.63	0.32	2013.8	RE IMP-BERMAS	0.53	0.26	1663.6
3886.500	SC-40	5.98	2.99	14981.0	AC32 base S	2.29	1.14	5635.2
	AC22 bin S	1.88	0.94	4986.6	BBTM11B	0.56	0.28	1463.5
	ZA AR	0.82	0.41	2685.3	SC-40 AR	0.30	0.15	1016.8
	AC22 bin S AR	0.25	0.13	845.2	BBTM 11B AR	0.07	0.04	253.2
	ZA-BERMAS	0.63	0.32	2014.1	RE IMP-BERMAS	0.53	0.26	1663.9
3887.000	SC-40	5.98	2.99	14984.0	AC32 base S	2.29	1.14	5636.4
	AC22 bin S	1.88	0.94	4987.5	BBTM11B	0.56	0.28	1463.7
	ZA AR	0.82	0.41	2685.7	SC-40 AR	0.30	0.15	1017.0
	AC22 bin S AR	0.25	0.13	845.4	BBTM 11B AR	0.07	0.04	253.2

					ZA-BERMAS	0.50	0.25	2016.5
	RE IMP-BERMAS	0.33	0.16	1665.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3887.500	SC-40	5.98	2.99	14987.0	AC32 base S	2.29	1.14	5637.5
	AC22 bin S	1.88	0.94	4988.4	BBTM11B	0.56	0.28	1464.0
	ZA AR	0.82	0.41	2686.1	SC-40 AR	0.30	0.15	1017.1
	AC22 bin S AR	0.25	0.13	845.5	BBTM 11B AR	0.08	0.04	253.3
	ZA-BERMAS	0.63	0.32	2014.7	RE IMP-BERMAS	0.53	0.26	1664.4
3888.000	SC-40	5.98	2.99	14990.0	AC32 base S	2.29	1.14	5638.7
	AC22 bin S	1.88	0.94	4989.4	BBTM11B	0.55	0.28	1464.3
	ZA AR	0.82	0.41	2686.5	SC-40 AR	0.30	0.15	1017.3
	AC22 bin S AR	0.25	0.13	845.6	BBTM 11B AR	0.07	0.04	253.3
	ZA-BERMAS	0.63	0.32	2015.0	RE IMP-BERMAS	0.53	0.26	1664.7
3888.500	SC-40	5.98	2.99	14993.0	AC32 base S	2.29	1.14	5639.8
	AC22 bin S	1.88	0.94	4990.3	BBTM11B	0.56	0.28	1464.6
	ZA AR	0.82	0.41	2686.9	SC-40 AR	0.30	0.15	1017.4
	AC22 bin S AR	0.25	0.12	845.7	BBTM 11B AR	0.08	0.04	253.4
	ZA-BERMAS	0.63	0.32	2015.3	RE IMP-BERMAS	0.53	0.26	1664.9
3889.000	SC-40	5.98	2.99	14996.0	AC32 base S	2.29	1.15	5640.9
	AC22 bin S	1.88	0.94	4991.2	BBTM11B	0.56	0.28	1464.8
	ZA AR	0.82	0.41	2687.3	SC-40 AR	0.30	0.15	1017.6
	AC22 bin S AR	0.25	0.12	845.9	BBTM 11B AR	0.07	0.04	253.4
	ZA-BERMAS	0.63	0.32	2015.7	RE IMP-BERMAS	0.53	0.26	1665.2
3889.500	SC-40	5.98	2.99	14998.9	AC32 base S	2.29	1.15	5642.1
	AC22 bin S	1.88	0.94	4992.2	BBTM11B	0.55	0.28	1465.1
	ZA AR	0.82	0.41	2687.7	SC-40 AR	0.30	0.15	1017.7
	AC22 bin S AR	0.25	0.13	846.0	BBTM 11B AR	0.07	0.04	253.4
	ZA-BERMAS	0.63	0.32	2016.0	RE IMP-BERMAS	0.53	0.26	1665.5
3890.000	SC-40	5.75	2.93	15001.9	AC32 base S	2.26	1.14	5643.2
	AC22 bin S	1.86	0.94	4993.1	BBTM11B	0.56	0.28	1465.4
	ZA AR	0.82	0.41	2688.1	SC-40 AR	0.30	0.15	1017.9
	AC22 bin S AR	0.25	0.13	846.1	BBTM 11B AR	0.07	0.04	253.5
	ZA-BERMAS	0.50	0.28	2016.3	RE IMP-BERMAS	0.33	0.21	1665.7
3890.500	SC-40	5.76	2.88	15004.8	AC32 base S	2.26	1.13	5644.4
	AC22 bin S	1.87	0.93	4994.1	BBTM11B	0.56	0.28	1465.7
	ZA AR	0.82	0.41	2688.5	SC-40 AR	0.30	0.15	1018.0
	AC22 bin S AR	0.25	0.13	846.2	BBTM 11B AR	0.07	0.04	253.5

	ZA-BERMAS	0.50	0.25	2018.3	RE IMP-BERMAS	0.33	0.17	1667.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3891.000	SC-40	5.77	2.88	15007.6	AC32 base S	2.26	1.13	5645.5
	AC22 bin S	1.87	0.93	4995.0	BBTM11B	0.55	0.28	1466.0
	ZA AR	0.82	0.41	2689.0	SC-40 AR	0.30	0.15	1018.2
	AC22 bin S AR	0.25	0.13	846.4	BBTM 11B AR	0.07	0.04	253.5
	ZA-BERMAS	0.50	0.25	2016.8	RE IMP-BERMAS	0.33	0.16	1666.0
3891.500	SC-40	5.78	2.89	15010.5	AC32 base S	2.27	1.13	5646.6
	AC22 bin S	1.87	0.94	4995.9	BBTM11B	0.55	0.28	1466.2
	ZA AR	0.82	0.41	2689.4	SC-40 AR	0.30	0.15	1018.3
	AC22 bin S AR	0.25	0.13	846.5	BBTM 11B AR	0.07	0.04	253.6
	ZA-BERMAS	0.50	0.25	2017.0	RE IMP-BERMAS	0.33	0.16	1666.2
3892.000	SC-40	5.79	2.89	15013.4	AC32 base S	2.27	1.13	5647.7
	AC22 bin S	1.87	0.94	4996.9	BBTM11B	0.56	0.28	1466.5
	ZA AR	0.82	0.41	2689.8	SC-40 AR	0.30	0.15	1018.5
	AC22 bin S AR	0.25	0.13	846.6	BBTM 11B AR	0.07	0.04	253.6
	ZA-BERMAS	0.50	0.25	2017.3	RE IMP-BERMAS	0.33	0.16	1666.3
3892.500	SC-40	5.79	2.89	15016.3	AC32 base S	2.27	1.13	5648.9
	AC22 bin S	1.87	0.94	4997.8	BBTM11B	0.56	0.28	1466.8
	ZA AR	0.82	0.41	2690.2	SC-40 AR	0.30	0.15	1018.6
	AC22 bin S AR	0.25	0.13	846.7	BBTM 11B AR	0.07	0.04	253.7
	ZA-BERMAS	0.50	0.25	2017.5	RE IMP-BERMAS	0.33	0.16	1666.5
3893.000	SC-40	5.80	2.90	15019.2	AC32 base S	2.27	1.14	5650.0
	AC22 bin S	1.88	0.94	4998.7	BBTM11B	0.55	0.28	1467.1
	ZA AR	0.82	0.41	2690.6	SC-40 AR	0.30	0.15	1018.8
	AC22 bin S AR	0.25	0.13	846.9	BBTM 11B AR	0.07	0.04	253.7
	ZA-BERMAS	0.50	0.25	2017.8	RE IMP-BERMAS	0.33	0.17	1666.7
3893.500	SC-40	5.80	2.90	15022.1	AC32 base S	2.27	1.14	5651.2
	AC22 bin S	1.88	0.94	4999.7	BBTM11B	0.56	0.28	1467.3
	ZA AR	0.82	0.41	2691.0	SC-40 AR	0.30	0.15	1018.9
	AC22 bin S AR	0.25	0.13	847.0	BBTM 11B AR	0.08	0.04	253.7
	ZA-BERMAS	0.50	0.25	2018.0	RE IMP-BERMAS	0.33	0.17	1666.8
3894.000	SC-40	5.81	2.90	15025.0	AC32 base S	2.27	1.14	5652.3
	AC22 bin S	1.88	0.94	5000.6	BBTM11B	0.56	0.28	1467.6
	ZA AR	0.82	0.41	2691.4	SC-40 AR	0.30	0.15	1019.1
	AC22 bin S AR	0.25	0.13	847.1	BBTM 11B AR	0.07	0.04	253.8

					ZA-BERMAS	0.50	0.22	2020.0
					RE IMP-BERMAS	0.34	0.15	1668.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3894.500	SC-40	5.81	2.91	15027.9	AC32 base S	2.28	1.14	5653.4
	AC22 bin S	1.88	0.94	5001.6	BBTM11B	0.56	0.28	1467.9
	ZA AR	0.82	0.41	2691.8	SC-40 AR	0.30	0.15	1019.2
	AC22 bin S AR	0.25	0.13	847.2	BBTM 11B AR	0.07	0.04	253.8
	ZA-BERMAS	0.50	0.25	2018.5	RE IMP-BERMAS	0.33	0.17	1667.2
3895.000	SC-40	5.81	2.91	15030.8	AC32 base S	2.28	1.14	5654.6
	AC22 bin S	1.88	0.94	5002.5	BBTM11B	0.56	0.28	1468.2
	ZA AR	0.82	0.41	2692.2	SC-40 AR	0.30	0.15	1019.4
	AC22 bin S AR	0.25	0.13	847.4	BBTM 11B AR	0.07	0.04	253.8
	ZA-BERMAS	0.50	0.25	2018.8	RE IMP-BERMAS	0.34	0.17	1667.3
3895.500	SC-40	5.82	2.91	15033.7	AC32 base S	2.28	1.14	5655.7
	AC22 bin S	1.88	0.94	5003.4	BBTM11B	0.56	0.28	1468.5
	ZA AR	0.82	0.41	2692.7	SC-40 AR	0.30	0.15	1019.5
	AC22 bin S AR	0.25	0.12	847.5	BBTM 11B AR	0.07	0.04	253.9
	ZA-BERMAS	0.50	0.25	2019.0	RE IMP-BERMAS	0.34	0.17	1667.5
3896.000	SC-40	5.82	2.91	15036.6	AC32 base S	2.28	1.14	5656.8
	AC22 bin S	1.88	0.94	5004.4	BBTM11B	0.56	0.28	1468.7
	ZA AR	0.82	0.41	2693.1	SC-40 AR	0.30	0.15	1019.7
	AC22 bin S AR	0.25	0.12	847.6	BBTM 11B AR	0.08	0.04	253.9
	ZA-BERMAS	0.50	0.25	2019.3	RE IMP-BERMAS	0.34	0.17	1667.7
3896.500	SC-40	5.83	2.91	15039.6	AC32 base S	2.28	1.14	5658.0
	AC22 bin S	1.88	0.94	5005.3	BBTM11B	0.56	0.28	1469.0
	ZA AR	0.82	0.41	2693.5	SC-40 AR	0.30	0.15	1019.8
	AC22 bin S AR	0.25	0.13	847.7	BBTM 11B AR	0.08	0.04	254.0
	ZA-BERMAS	0.50	0.25	2019.5	RE IMP-BERMAS	0.34	0.17	1667.8
3897.000	SC-40	5.83	2.91	15042.5	AC32 base S	2.28	1.14	5659.1
	AC22 bin S	1.88	0.94	5006.2	BBTM11B	0.56	0.28	1469.3
	ZA AR	0.82	0.41	2693.9	SC-40 AR	0.30	0.15	1020.0
	AC22 bin S AR	0.25	0.13	847.9	BBTM 11B AR	0.07	0.04	254.0
	ZA-BERMAS	0.50	0.25	2019.8	RE IMP-BERMAS	0.34	0.17	1668.0
3897.427	SC-40	5.83	2.49	15045.0	AC32 base S	2.28	0.97	5660.1
	AC22 bin S	1.88	0.80	5007.0	BBTM11B	0.56	0.24	1469.5
	ZA AR	0.82	0.35	2694.2	SC-40 AR	0.30	0.13	1020.1
	AC22 bin S AR	0.25	0.11	848.0	BBTM 11B AR	0.07	0.03	254.0

					ZA-BERMAS	0.50	0.25	2021.5
					RE IMP-BERMAS	0.35	0.17	1669.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3897.500	SC-40	5.83	0.43	15045.4	AC32 base S	2.28	0.17	5660.3
	AC22 bin S	1.88	0.14	5007.2	BBTM11B	0.56	0.04	1469.6
	ZA AR	0.82	0.06	2694.3	SC-40 AR	0.30	0.02	1020.1
	AC22 bin S AR	0.25	0.02	848.0	BBTM 11B AR	0.07	0.01	254.0
	ZA-BERMAS	0.50	0.04	2020.0	RE IMP-BERMAS	0.34	0.02	1668.2
3898.000	SC-40	5.83	2.92	15048.3	AC32 base S	2.28	1.14	5661.4
	AC22 bin S	1.88	0.94	5008.1	BBTM11B	0.56	0.28	1469.8
	ZA AR	0.82	0.41	2694.7	SC-40 AR	0.30	0.15	1020.3
	AC22 bin S AR	0.25	0.13	848.1	BBTM 11B AR	0.07	0.04	254.1
	ZA-BERMAS	0.50	0.25	2020.3	RE IMP-BERMAS	0.34	0.17	1668.3
3898.500	SC-40	5.83	2.92	15051.2	AC32 base S	2.28	1.14	5662.5
	AC22 bin S	1.88	0.94	5009.1	BBTM11B	0.56	0.28	1470.1
	ZA AR	0.82	0.41	2695.1	SC-40 AR	0.30	0.15	1020.4
	AC22 bin S AR	0.25	0.13	848.2	BBTM 11B AR	0.07	0.04	254.1
	ZA-BERMAS	0.50	0.25	2020.5	RE IMP-BERMAS	0.34	0.17	1668.5
3899.000	SC-40	5.84	2.92	15054.1	AC32 base S	2.28	1.14	5663.7
	AC22 bin S	1.88	0.94	5010.0	BBTM11B	0.55	0.28	1470.4
	ZA AR	0.82	0.41	2695.5	SC-40 AR	0.30	0.15	1020.6
	AC22 bin S AR	0.25	0.13	848.4	BBTM 11B AR	0.07	0.04	254.1
	ZA-BERMAS	0.50	0.25	2020.8	RE IMP-BERMAS	0.34	0.17	1668.7
3899.500	SC-40	5.84	2.92	15057.1	AC32 base S	2.28	1.14	5664.8
	AC22 bin S	1.88	0.94	5010.9	BBTM11B	0.56	0.28	1470.7
	ZA AR	0.82	0.41	2695.9	SC-40 AR	0.30	0.15	1020.7
	AC22 bin S AR	0.25	0.12	848.5	BBTM 11B AR	0.08	0.04	254.2
	ZA-BERMAS	0.50	0.25	2021.0	RE IMP-BERMAS	0.34	0.17	1668.9
3900.000	SC-40	5.84	2.92	15060.0	AC32 base S	2.28	1.14	5666.0
	AC22 bin S	1.88	0.94	5011.9	BBTM11B	0.55	0.28	1471.0
	ZA AR	0.82	0.41	2696.3	SC-40 AR	0.30	0.15	1020.9
	AC22 bin S AR	0.25	0.13	848.6	BBTM 11B AR	0.07	0.04	254.2
	ZA-BERMAS	0.50	0.25	2021.3	RE IMP-BERMAS	0.34	0.17	1669.0
3900.500	SC-40	5.84	2.92	15062.9	AC32 base S	2.29	1.14	5667.1
	AC22 bin S	1.88	0.94	5012.8	BBTM11B	0.56	0.28	1471.2
	ZA AR	0.82	0.41	2696.8	SC-40 AR	0.30	0.15	1021.0
	AC22 bin S AR	0.25	0.13	848.7	BBTM 11B AR	0.07	0.04	254.3

	ZA-BERMAS	0.51	0.25	2023.3	RE IMP-BERMAS	0.37	0.19	1670.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3901.000	SC-40	5.85	2.92	15065.8	AC32 base S	2.29	1.14	5668.3
	AC22 bin S	1.88	0.94	5013.7	BBTM11B	0.55	0.28	1471.5
	ZA AR	0.82	0.41	2697.2	SC-40 AR	0.30	0.15	1021.2
	AC22 bin S AR	0.25	0.13	848.9	BBTM 11B AR	0.07	0.04	254.3
	ZA-BERMAS	0.50	0.25	2021.8	RE IMP-BERMAS	0.35	0.17	1669.4
3901.500	SC-40	5.86	2.93	15068.7	AC32 base S	2.29	1.14	5669.4
	AC22 bin S	1.88	0.94	5014.7	BBTM11B	0.55	0.28	1471.8
	ZA AR	0.82	0.41	2697.6	SC-40 AR	0.30	0.15	1021.3
	AC22 bin S AR	0.25	0.13	849.0	BBTM 11B AR	0.07	0.04	254.3
	ZA-BERMAS	0.50	0.25	2022.1	RE IMP-BERMAS	0.35	0.17	1669.6
3902.000	SC-40	5.87	2.93	15071.7	AC32 base S	2.29	1.14	5670.5
	AC22 bin S	1.88	0.94	5015.6	BBTM11B	0.55	0.28	1472.1
	ZA AR	0.82	0.41	2698.0	SC-40 AR	0.30	0.15	1021.5
	AC22 bin S AR	0.25	0.13	849.1	BBTM 11B AR	0.07	0.04	254.4
	ZA-BERMAS	0.50	0.25	2022.3	RE IMP-BERMAS	0.35	0.18	1669.7
3902.500	SC-40	5.87	2.93	15074.6	AC32 base S	2.29	1.14	5671.7
	AC22 bin S	1.88	0.94	5016.6	BBTM11B	0.55	0.28	1472.3
	ZA AR	0.82	0.41	2698.4	SC-40 AR	0.30	0.15	1021.6
	AC22 bin S AR	0.25	0.13	849.2	BBTM 11B AR	0.07	0.04	254.4
	ZA-BERMAS	0.50	0.25	2022.6	RE IMP-BERMAS	0.36	0.18	1669.9
3903.000	SC-40	5.88	2.94	15077.5	AC32 base S	2.29	1.15	5672.8
	AC22 bin S	1.88	0.94	5017.5	BBTM11B	0.56	0.28	1472.6
	ZA AR	0.82	0.41	2698.8	SC-40 AR	0.30	0.15	1021.8
	AC22 bin S AR	0.25	0.13	849.4	BBTM 11B AR	0.07	0.04	254.4
	ZA-BERMAS	0.51	0.25	2022.8	RE IMP-BERMAS	0.36	0.18	1670.1
3903.500	SC-40	5.89	2.94	15080.5	AC32 base S	2.29	1.14	5674.0
	AC22 bin S	1.88	0.94	5018.4	BBTM11B	0.56	0.28	1472.9
	ZA AR	0.82	0.41	2699.2	SC-40 AR	0.30	0.15	1021.9
	AC22 bin S AR	0.25	0.13	849.5	BBTM 11B AR	0.07	0.04	254.5
	ZA-BERMAS	0.51	0.25	2023.1	RE IMP-BERMAS	0.37	0.18	1670.3
3904.000	SC-40	5.90	2.95	15083.4	AC32 base S	2.29	1.14	5675.1
	AC22 bin S	1.88	0.94	5019.4	BBTM11B	0.56	0.28	1473.2
	ZA AR	0.82	0.41	2699.6	SC-40 AR	0.30	0.15	1022.1
	AC22 bin S AR	0.25	0.13	849.6	BBTM 11B AR	0.08	0.04	254.5

	ZA-BERMAS	0.52	0.26	2025.1	RE IMP-BERMAS	0.44	0.22	1671.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3904.500	SC-40	5.91	2.95	15086.4	AC32 base S	2.29	1.14	5676.3
	AC22 bin S	1.88	0.94	5020.3	BBTM11B	0.56	0.28	1473.5
	ZA AR	0.82	0.41	2700.0	SC-40 AR	0.30	0.15	1022.2
	AC22 bin S AR	0.25	0.13	849.7	BBTM 11B AR	0.07	0.04	254.5
	ZA-BERMAS	0.51	0.25	2023.6	RE IMP-BERMAS	0.38	0.19	1670.6
3905.000	SC-40	5.92	2.96	15089.3	AC32 base S	2.29	1.14	5677.4
	AC22 bin S	1.88	0.94	5021.3	BBTM11B	0.56	0.28	1473.7
	ZA AR	0.82	0.41	2700.5	SC-40 AR	0.30	0.15	1022.4
	AC22 bin S AR	0.25	0.13	849.9	BBTM 11B AR	0.07	0.04	254.6
	ZA-BERMAS	0.51	0.25	2023.8	RE IMP-BERMAS	0.39	0.19	1670.8
3905.500	SC-40	5.93	2.96	15092.3	AC32 base S	2.29	1.15	5678.6
	AC22 bin S	1.88	0.94	5022.2	BBTM11B	0.56	0.28	1474.0
	ZA AR	0.82	0.41	2700.9	SC-40 AR	0.30	0.15	1022.5
	AC22 bin S AR	0.25	0.13	850.0	BBTM 11B AR	0.07	0.04	254.6
	ZA-BERMAS	0.51	0.25	2024.1	RE IMP-BERMAS	0.40	0.20	1671.0
3906.000	SC-40	5.94	2.97	15095.3	AC32 base S	2.29	1.14	5679.7
	AC22 bin S	1.88	0.94	5023.1	BBTM11B	0.56	0.28	1474.3
	ZA AR	0.82	0.41	2701.3	SC-40 AR	0.30	0.15	1022.7
	AC22 bin S AR	0.25	0.13	850.1	BBTM 11B AR	0.08	0.04	254.7
	ZA-BERMAS	0.51	0.25	2024.3	RE IMP-BERMAS	0.41	0.20	1671.2
3906.500	SC-40	5.95	2.97	15098.2	AC32 base S	2.29	1.15	5680.9
	AC22 bin S	1.88	0.94	5024.1	BBTM11B	0.56	0.28	1474.6
	ZA AR	0.82	0.41	2701.7	SC-40 AR	0.30	0.15	1022.8
	AC22 bin S AR	0.25	0.13	850.2	BBTM 11B AR	0.07	0.04	254.7
	ZA-BERMAS	0.51	0.25	2024.6	RE IMP-BERMAS	0.41	0.20	1671.4
3907.000	SC-40	5.96	2.98	15101.2	AC32 base S	2.29	1.15	5682.0
	AC22 bin S	1.88	0.94	5025.0	BBTM11B	0.55	0.28	1474.8
	ZA AR	0.82	0.41	2702.1	SC-40 AR	0.30	0.15	1023.0
	AC22 bin S AR	0.25	0.13	850.4	BBTM 11B AR	0.07	0.04	254.7
	ZA-BERMAS	0.52	0.26	2024.8	RE IMP-BERMAS	0.43	0.21	1671.6
3907.500	SC-40	5.97	2.98	15104.2	AC32 base S	2.29	1.14	5683.1
	AC22 bin S	1.88	0.94	5025.9	BBTM11B	0.56	0.28	1475.1
	ZA AR	0.82	0.41	2702.5	SC-40 AR	0.30	0.15	1023.1
	AC22 bin S AR	0.25	0.13	850.5	BBTM 11B AR	0.07	0.04	254.8

	ZA-BERMAS	0.63	0.32	2027.2	RE IMP-BERMAS	0.53	0.26	1673.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3908.000	SC-40	5.97	2.99	15107.2	AC32 base S	2.29	1.14	5684.3
	AC22 bin S	1.88	0.94	5026.9	BBTM11B	0.56	0.28	1475.4
	ZA AR	0.82	0.41	2702.9	SC-40 AR	0.30	0.15	1023.3
	AC22 bin S AR	0.25	0.13	850.6	BBTM 11B AR	0.07	0.04	254.8
	ZA-BERMAS	0.54	0.26	2025.4	RE IMP-BERMAS	0.45	0.22	1672.1
3908.500	SC-40	5.98	2.99	15110.2	AC32 base S	2.29	1.15	5685.4
	AC22 bin S	1.88	0.94	5027.8	BBTM11B	0.55	0.28	1475.7
	ZA AR	0.82	0.41	2703.3	SC-40 AR	0.30	0.15	1023.4
	AC22 bin S AR	0.25	0.13	850.7	BBTM 11B AR	0.07	0.04	254.8
	ZA-BERMAS	0.55	0.27	2025.6	RE IMP-BERMAS	0.46	0.23	1672.3
3909.000	SC-40	5.98	2.99	15113.2	AC32 base S	2.29	1.14	5686.6
	AC22 bin S	1.88	0.94	5028.8	BBTM11B	0.55	0.28	1476.0
	ZA AR	0.82	0.41	2703.7	SC-40 AR	0.30	0.15	1023.6
	AC22 bin S AR	0.25	0.13	850.9	BBTM 11B AR	0.07	0.04	254.9
	ZA-BERMAS	0.57	0.28	2025.9	RE IMP-BERMAS	0.48	0.24	1672.6
3909.500	SC-40	5.98	2.99	15116.2	AC32 base S	2.29	1.14	5687.7
	AC22 bin S	1.88	0.94	5029.7	BBTM11B	0.55	0.28	1476.2
	ZA AR	0.82	0.41	2704.2	SC-40 AR	0.30	0.15	1023.7
	AC22 bin S AR	0.25	0.13	851.0	BBTM 11B AR	0.07	0.04	254.9
	ZA-BERMAS	0.63	0.30	2026.2	RE IMP-BERMAS	0.53	0.25	1672.8
3910.000	SC-40	5.98	2.99	15119.2	AC32 base S	2.29	1.14	5688.9
	AC22 bin S	1.88	0.94	5030.6	BBTM11B	0.56	0.28	1476.5
	ZA AR	0.82	0.41	2704.6	SC-40 AR	0.30	0.15	1023.9
	AC22 bin S AR	0.25	0.13	851.1	BBTM 11B AR	0.07	0.04	255.0
	ZA-BERMAS	0.63	0.32	2026.5	RE IMP-BERMAS	0.53	0.26	1673.1
3910.500	SC-40	5.98	2.99	15122.1	AC32 base S	2.29	1.14	5690.0
	AC22 bin S	1.88	0.94	5031.6	BBTM11B	0.56	0.28	1476.8
	ZA AR	0.82	0.41	2705.0	SC-40 AR	0.30	0.15	1024.0
	AC22 bin S AR	0.25	0.13	851.2	BBTM 11B AR	0.07	0.04	255.0
	ZA-BERMAS	0.63	0.32	2026.9	RE IMP-BERMAS	0.53	0.26	1673.3
3911.000	SC-40	5.98	2.99	15125.1	AC32 base S	2.29	1.14	5691.2
	AC22 bin S	1.88	0.94	5032.5	BBTM11B	0.56	0.28	1477.1
	ZA AR	0.82	0.41	2705.4	SC-40 AR	0.30	0.15	1024.2
	AC22 bin S AR	0.25	0.13	851.4	BBTM 11B AR	0.07	0.04	255.0

	ZA-BERMAS	0.63	0.32	2029.4	RE IMP-BERMAS	0.53	0.26	1675.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3911.500	SC-40	5.98	2.99	15128.1	AC32 base S	2.29	1.14	5692.3
	AC22 bin S	1.88	0.94	5033.5	BBTM11B	0.55	0.28	1477.3
	ZA AR	0.82	0.41	2705.8	SC-40 AR	0.30	0.15	1024.3
	AC22 bin S AR	0.25	0.13	851.5	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.63	0.32	2027.5	RE IMP-BERMAS	0.53	0.26	1673.9
3912.000	SC-40	5.98	2.99	15131.1	AC32 base S	2.29	1.14	5693.4
	AC22 bin S	1.88	0.94	5034.4	BBTM11B	0.55	0.28	1477.6
	ZA AR	0.82	0.41	2706.2	SC-40 AR	0.30	0.15	1024.5
	AC22 bin S AR	0.25	0.13	851.6	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.63	0.32	2027.8	RE IMP-BERMAS	0.53	0.26	1674.1
3912.500	SC-40	5.98	2.99	15134.1	AC32 base S	2.29	1.14	5694.6
	AC22 bin S	1.88	0.94	5035.3	BBTM11B	0.56	0.28	1477.9
	ZA AR	0.82	0.41	2706.6	SC-40 AR	0.30	0.15	1024.6
	AC22 bin S AR	0.25	0.13	851.7	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.63	0.32	2028.1	RE IMP-BERMAS	0.53	0.26	1674.4
3913.000	SC-40	5.98	2.99	15137.1	AC32 base S	2.29	1.14	5695.7
	AC22 bin S	1.88	0.94	5036.3	BBTM11B	0.56	0.28	1478.2
	ZA AR	0.82	0.41	2707.0	SC-40 AR	0.30	0.15	1024.8
	AC22 bin S AR	0.25	0.13	851.9	BBTM 11B AR	0.07	0.04	255.2
	ZA-BERMAS	0.63	0.32	2028.4	RE IMP-BERMAS	0.53	0.26	1674.6
3913.500	SC-40	5.98	2.99	15140.1	AC32 base S	2.29	1.14	5696.9
	AC22 bin S	1.88	0.94	5037.2	BBTM11B	0.56	0.28	1478.5
	ZA AR	0.82	0.41	2707.4	SC-40 AR	0.30	0.15	1024.9
	AC22 bin S AR	0.25	0.13	852.0	BBTM 11B AR	0.08	0.04	255.2
	ZA-BERMAS	0.63	0.32	2028.7	RE IMP-BERMAS	0.53	0.26	1674.9
3914.000	SC-40	5.98	2.99	15143.1	AC32 base S	2.29	1.14	5698.0
	AC22 bin S	1.88	0.94	5038.1	BBTM11B	0.56	0.28	1478.7
	ZA AR	0.82	0.41	2707.9	SC-40 AR	0.30	0.15	1025.1
	AC22 bin S AR	0.25	0.13	852.1	BBTM 11B AR	0.07	0.04	255.3
	ZA-BERMAS	0.63	0.32	2029.1	RE IMP-BERMAS	0.53	0.26	1675.2
3914.500	SC-40	5.98	2.99	15146.1	AC32 base S	2.29	1.14	5699.2
	AC22 bin S	1.88	0.94	5039.1	BBTM11B	0.55	0.28	1479.0
	ZA AR	0.82	0.41	2708.3	SC-40 AR	0.30	0.15	1025.2
	AC22 bin S AR	0.25	0.13	852.2	BBTM 11B AR	0.07	0.04	255.3

					ZA-BERMAS	0.63	0.32	2031.6
					RE IMP-BERMAS	0.53	0.26	1677.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3915.000	SC-40	5.98	2.99	15149.0	AC32 base S	2.29	1.14	5700.3
	AC22 bin S	1.88	0.94	5040.0	BBTM11B	0.55	0.28	1479.3
	ZA AR	0.82	0.41	2708.7	SC-40 AR	0.30	0.15	1025.4
	AC22 bin S AR	0.25	0.13	852.4	BBTM 11B AR	0.07	0.04	255.3
	ZA-BERMAS	0.63	0.32	2029.7	RE IMP-BERMAS	0.53	0.26	1675.7
3915.500	SC-40	5.98	2.99	15152.0	AC32 base S	2.29	1.15	5701.5
	AC22 bin S	1.88	0.94	5041.0	BBTM11B	0.56	0.28	1479.6
	ZA AR	0.82	0.41	2709.1	SC-40 AR	0.30	0.15	1025.5
	AC22 bin S AR	0.25	0.13	852.5	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.63	0.32	2030.0	RE IMP-BERMAS	0.53	0.26	1676.0
3916.000	SC-40	5.98	2.99	15155.0	AC32 base S	2.29	1.15	5702.6
	AC22 bin S	1.88	0.94	5041.9	BBTM11B	0.56	0.28	1479.8
	ZA AR	0.82	0.41	2709.5	SC-40 AR	0.30	0.15	1025.7
	AC22 bin S AR	0.25	0.12	852.6	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.63	0.32	2030.3	RE IMP-BERMAS	0.53	0.26	1676.2
3916.500	SC-40	5.98	2.99	15158.0	AC32 base S	2.29	1.15	5703.7
	AC22 bin S	1.88	0.94	5042.8	BBTM11B	0.55	0.28	1480.1
	ZA AR	0.82	0.41	2709.9	SC-40 AR	0.30	0.15	1025.8
	AC22 bin S AR	0.25	0.12	852.7	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.63	0.32	2030.6	RE IMP-BERMAS	0.53	0.26	1676.5
3917.000	SC-40	5.98	2.99	15161.0	AC32 base S	2.29	1.15	5704.9
	AC22 bin S	1.88	0.94	5043.8	BBTM11B	0.55	0.28	1480.4
	ZA AR	0.82	0.41	2710.3	SC-40 AR	0.30	0.15	1026.0
	AC22 bin S AR	0.25	0.13	852.9	BBTM 11B AR	0.07	0.04	255.5
	ZA-BERMAS	0.63	0.32	2031.0	RE IMP-BERMAS	0.53	0.26	1676.8
3917.500	SC-40	5.98	2.99	15164.0	AC32 base S	2.29	1.14	5706.0
	AC22 bin S	1.88	0.94	5044.7	BBTM11B	0.56	0.28	1480.7
	ZA AR	0.82	0.41	2710.7	SC-40 AR	0.30	0.15	1026.1
	AC22 bin S AR	0.25	0.13	853.0	BBTM 11B AR	0.07	0.04	255.5
	ZA-BERMAS	0.63	0.32	2031.3	RE IMP-BERMAS	0.53	0.26	1677.0
3918.000	SC-40	5.98	2.99	15167.0	AC32 base S	2.29	1.14	5707.2
	AC22 bin S	1.88	0.94	5045.7	BBTM11B	0.55	0.28	1481.0
	ZA AR	0.82	0.41	2711.2	SC-40 AR	0.30	0.15	1026.3
	AC22 bin S AR	0.25	0.13	853.1	BBTM 11B AR	0.07	0.04	255.6

	ZA-BERMAS	0.63	0.32	2033.8	RE IMP-BERMAS	0.53	0.26	1679.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3918.500	SC-40	5.98	2.99	15170.0	AC32 base S	2.29	1.14	5708.3
	AC22 bin S	1.88	0.94	5046.6	BBTM11B	0.56	0.28	1481.2
	ZA AR	0.82	0.41	2711.6	SC-40 AR	0.30	0.15	1026.5
	AC22 bin S AR	0.25	0.13	853.2	BBTM 11B AR	0.07	0.04	255.6
	ZA-BERMAS	0.63	0.32	2031.9	RE IMP-BERMAS	0.53	0.26	1677.6
3919.000	SC-40	5.98	2.99	15173.0	AC32 base S	2.29	1.14	5709.5
	AC22 bin S	1.88	0.94	5047.5	BBTM11B	0.56	0.28	1481.5
	ZA AR	0.82	0.41	2712.0	SC-40 AR	0.30	0.15	1026.6
	AC22 bin S AR	0.25	0.13	853.4	BBTM 11B AR	0.07	0.04	255.6
	ZA-BERMAS	0.63	0.32	2032.2	RE IMP-BERMAS	0.53	0.26	1677.8
3919.500	SC-40	5.98	2.99	15176.0	AC32 base S	2.29	1.14	5710.6
	AC22 bin S	1.88	0.94	5048.5	BBTM11B	0.56	0.28	1481.8
	ZA AR	0.82	0.41	2712.4	SC-40 AR	0.30	0.15	1026.8
	AC22 bin S AR	0.25	0.13	853.5	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.63	0.32	2032.5	RE IMP-BERMAS	0.53	0.26	1678.1
3920.000	SC-40	5.98	2.99	15178.9	AC32 base S	2.29	1.15	5711.8
	AC22 bin S	1.87	0.94	5049.4	BBTM11B	0.56	0.28	1482.1
	ZA AR	0.82	0.41	2712.8	SC-40 AR	0.30	0.15	1026.9
	AC22 bin S AR	0.25	0.13	853.6	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.63	0.32	2032.9	RE IMP-BERMAS	0.53	0.26	1678.3
3920.500	SC-40	5.98	2.99	15181.9	AC32 base S	2.29	1.14	5712.9
	AC22 bin S	1.88	0.94	5050.3	BBTM11B	0.56	0.28	1482.3
	ZA AR	0.82	0.41	2713.2	SC-40 AR	0.30	0.15	1027.1
	AC22 bin S AR	0.25	0.13	853.7	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.63	0.32	2033.2	RE IMP-BERMAS	0.53	0.26	1678.6
3921.000	SC-40	5.98	2.99	15184.9	AC32 base S	2.29	1.14	5714.0
	AC22 bin S	1.88	0.94	5051.3	BBTM11B	0.55	0.28	1482.6
	ZA AR	0.82	0.41	2713.6	SC-40 AR	0.30	0.15	1027.2
	AC22 bin S AR	0.25	0.13	853.9	BBTM 11B AR	0.07	0.04	255.8
	ZA-BERMAS	0.63	0.32	2033.5	RE IMP-BERMAS	0.53	0.26	1678.9
3921.500	SC-40	5.98	2.99	15187.9	AC32 base S	2.29	1.14	5715.2
	AC22 bin S	1.88	0.94	5052.2	BBTM11B	0.55	0.28	1482.9
	ZA AR	0.82	0.41	2714.0	SC-40 AR	0.30	0.15	1027.4
	AC22 bin S AR	0.25	0.13	854.0	BBTM 11B AR	0.08	0.04	255.8

	ZA-BERMAS	0.63	0.32	2036.0	RE IMP-BERMAS	0.53	0.26	1681.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3922.000	SC-40	5.98	2.99	15190.9	AC32 base S	2.29	1.14	5716.3
	AC22 bin S	1.88	0.94	5053.2	BBTM11B	0.56	0.28	1483.2
	ZA AR	0.82	0.41	2714.4	SC-40 AR	0.30	0.15	1027.5
	AC22 bin S AR	0.25	0.13	854.1	BBTM 11B AR	0.07	0.04	255.9
	ZA-BERMAS	0.63	0.32	2034.1	RE IMP-BERMAS	0.53	0.26	1679.4
3922.500	SC-40	5.98	2.99	15193.9	AC32 base S	2.29	1.14	5717.5
	AC22 bin S	1.88	0.94	5054.1	BBTM11B	0.55	0.28	1483.5
	ZA AR	0.82	0.41	2714.9	SC-40 AR	0.30	0.15	1027.7
	AC22 bin S AR	0.25	0.13	854.2	BBTM 11B AR	0.07	0.04	255.9
	ZA-BERMAS	0.63	0.32	2034.4	RE IMP-BERMAS	0.53	0.26	1679.7
3923.000	SC-40	5.98	2.99	15196.9	AC32 base S	2.29	1.14	5718.6
	AC22 bin S	1.88	0.94	5055.0	BBTM11B	0.55	0.28	1483.7
	ZA AR	0.82	0.41	2715.3	SC-40 AR	0.30	0.15	1027.8
	AC22 bin S AR	0.25	0.13	854.4	BBTM 11B AR	0.07	0.04	255.9
	ZA-BERMAS	0.63	0.32	2034.8	RE IMP-BERMAS	0.53	0.26	1679.9
3923.500	SC-40	5.98	2.99	15199.9	AC32 base S	2.29	1.14	5719.8
	AC22 bin S	1.88	0.94	5056.0	BBTM11B	0.55	0.28	1484.0
	ZA AR	0.82	0.41	2715.7	SC-40 AR	0.30	0.15	1028.0
	AC22 bin S AR	0.25	0.13	854.5	BBTM 11B AR	0.08	0.04	256.0
	ZA-BERMAS	0.63	0.32	2035.1	RE IMP-BERMAS	0.53	0.26	1680.2
3924.000	SC-40	5.98	2.99	15202.9	AC32 base S	2.29	1.14	5720.9
	AC22 bin S	1.88	0.94	5056.9	BBTM11B	0.55	0.28	1484.3
	ZA AR	0.82	0.41	2716.1	SC-40 AR	0.30	0.15	1028.1
	AC22 bin S AR	0.25	0.13	854.6	BBTM 11B AR	0.07	0.04	256.0
	ZA-BERMAS	0.63	0.32	2035.4	RE IMP-BERMAS	0.53	0.26	1680.5
3924.500	SC-40	5.98	2.99	15205.8	AC32 base S	2.29	1.14	5722.1
	AC22 bin S	1.88	0.94	5057.9	BBTM11B	0.56	0.28	1484.6
	ZA AR	0.82	0.41	2716.5	SC-40 AR	0.30	0.15	1028.3
	AC22 bin S AR	0.25	0.13	854.7	BBTM 11B AR	0.07	0.04	256.0
	ZA-BERMAS	0.63	0.32	2035.7	RE IMP-BERMAS	0.53	0.26	1680.7
3925.000	SC-40	5.98	2.99	15208.8	AC32 base S	2.29	1.14	5723.2
	AC22 bin S	1.88	0.94	5058.8	BBTM11B	0.55	0.28	1484.8
	ZA AR	0.82	0.41	2716.9	SC-40 AR	0.30	0.15	1028.4
	AC22 bin S AR	0.25	0.13	854.9	BBTM 11B AR	0.07	0.04	256.1

					ZA-BERMAS	0.63	0.32	2037.9
					RE IMP-BERMAS	0.53	0.26	1682.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3925.500	SC-40	5.98	2.99	15211.8	AC32 base S	2.29	1.15	5724.4
	AC22 bin S	1.88	0.94	5059.7	BBTM11B	0.55	0.28	1485.1
	ZA AR	0.82	0.41	2717.3	SC-40 AR	0.30	0.15	1028.6
	AC22 bin S AR	0.25	0.13	855.0	BBTM 11B AR	0.07	0.04	256.1
	ZA-BERMAS	0.63	0.32	2036.3	RE IMP-BERMAS	0.53	0.26	1681.3
3926.000	SC-40	5.98	2.99	15214.8	AC32 base S	2.29	1.14	5725.5
	AC22 bin S	1.88	0.94	5060.7	BBTM11B	0.56	0.28	1485.4
	ZA AR	0.82	0.41	2717.7	SC-40 AR	0.30	0.15	1028.7
	AC22 bin S AR	0.25	0.13	855.1	BBTM 11B AR	0.07	0.04	256.2
	ZA-BERMAS	0.63	0.32	2036.7	RE IMP-BERMAS	0.53	0.26	1681.5
3926.500	SC-40	5.98	2.99	15217.8	AC32 base S	2.29	1.14	5726.6
	AC22 bin S	1.88	0.94	5061.6	BBTM11B	0.56	0.28	1485.7
	ZA AR	0.82	0.41	2718.2	SC-40 AR	0.30	0.15	1028.9
	AC22 bin S AR	0.25	0.13	855.2	BBTM 11B AR	0.07	0.04	256.2
	ZA-BERMAS	0.63	0.32	2037.0	RE IMP-BERMAS	0.53	0.26	1681.8
3926.579	SC-40	5.98	0.47	15218.3	AC32 base S	2.29	0.18	5726.8
	AC22 bin S	1.88	0.15	5061.8	BBTM11B	0.56	0.04	1485.7
	ZA AR	0.82	0.07	2718.2	SC-40 AR	0.30	0.02	1028.9
	AC22 bin S AR	0.25	0.02	855.3	BBTM 11B AR	0.08	0.01	256.2
	ZA-BERMAS	0.63	0.05	2037.0	RE IMP-BERMAS	0.53	0.04	1681.8
3927.000	SC-40	5.98	2.52	15220.8	AC32 base S	2.29	0.96	5727.8
	AC22 bin S	1.88	0.79	5062.5	BBTM11B	0.56	0.23	1485.9
	ZA AR	0.82	0.35	2718.6	SC-40 AR	0.30	0.13	1029.0
	AC22 bin S AR	0.25	0.11	855.4	BBTM 11B AR	0.08	0.03	256.2
	ZA-BERMAS	0.63	0.27	2037.3	RE IMP-BERMAS	0.53	0.22	1682.0
3927.500	SC-40	5.98	2.99	15223.8	AC32 base S	2.29	1.14	5728.9
	AC22 bin S	1.88	0.94	5063.5	BBTM11B	0.56	0.28	1486.2
	ZA AR	0.82	0.41	2719.0	SC-40 AR	0.30	0.15	1029.2
	AC22 bin S AR	0.25	0.13	855.5	BBTM 11B AR	0.07	0.04	256.3
	ZA-BERMAS	0.63	0.32	2037.6	RE IMP-BERMAS	0.53	0.26	1682.3
3928.000	SC-40	5.98	2.99	15226.8	AC32 base S	2.29	1.14	5730.1
	AC22 bin S	1.88	0.94	5064.4	BBTM11B	0.56	0.28	1486.5
	ZA AR	0.82	0.41	2719.4	SC-40 AR	0.30	0.15	1029.3
	AC22 bin S AR	0.25	0.13	855.6	BBTM 11B AR	0.07	0.04	256.3

	ZA-BERMAS	0.63	0.32	2040.1	RE IMP-BERMAS	0.53	0.26	1684.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3928.500	SC-40	5.98	2.99	15229.8	AC32 base S	2.29	1.14	5731.2
	AC22 bin S	1.88	0.94	5065.4	BBTM11B	0.56	0.28	1486.8
	ZA AR	0.82	0.41	2719.8	SC-40 AR	0.30	0.15	1029.5
	AC22 bin S AR	0.25	0.13	855.7	BBTM 11B AR	0.07	0.04	256.3
	ZA-BERMAS	0.63	0.32	2038.2	RE IMP-BERMAS	0.53	0.26	1682.8
3929.000	SC-40	5.98	2.99	15232.7	AC32 base S	2.29	1.14	5732.4
	AC22 bin S	1.88	0.94	5066.3	BBTM11B	0.55	0.28	1487.1
	ZA AR	0.82	0.41	2720.2	SC-40 AR	0.30	0.15	1029.6
	AC22 bin S AR	0.25	0.13	855.9	BBTM 11B AR	0.07	0.04	256.4
	ZA-BERMAS	0.63	0.32	2038.6	RE IMP-BERMAS	0.53	0.26	1683.1
3929.500	SC-40	5.98	2.99	15235.7	AC32 base S	2.29	1.14	5733.5
	AC22 bin S	1.88	0.94	5067.2	BBTM11B	0.56	0.28	1487.3
	ZA AR	0.82	0.41	2720.6	SC-40 AR	0.30	0.15	1029.8
	AC22 bin S AR	0.25	0.13	856.0	BBTM 11B AR	0.07	0.04	256.4
	ZA-BERMAS	0.63	0.32	2038.9	RE IMP-BERMAS	0.53	0.26	1683.4
3930.000	SC-40	5.98	2.99	15238.7	AC32 base S	2.29	1.14	5734.7
	AC22 bin S	1.88	0.94	5068.2	BBTM11B	0.56	0.28	1487.6
	ZA AR	0.82	0.41	2721.0	SC-40 AR	0.30	0.15	1029.9
	AC22 bin S AR	0.25	0.13	856.1	BBTM 11B AR	0.07	0.04	256.5
	ZA-BERMAS	0.63	0.32	2039.2	RE IMP-BERMAS	0.53	0.26	1683.6
3930.500	SC-40	5.98	2.99	15241.7	AC32 base S	2.29	1.14	5735.8
	AC22 bin S	1.88	0.94	5069.1	BBTM11B	0.56	0.28	1487.9
	ZA AR	0.82	0.41	2721.4	SC-40 AR	0.30	0.15	1030.1
	AC22 bin S AR	0.25	0.13	856.2	BBTM 11B AR	0.08	0.04	256.5
	ZA-BERMAS	0.63	0.32	2039.5	RE IMP-BERMAS	0.53	0.26	1683.9
3931.000	SC-40	5.98	2.99	15244.7	AC32 base S	2.29	1.14	5736.9
	AC22 bin S	1.88	0.94	5070.1	BBTM11B	0.56	0.28	1488.2
	ZA AR	0.82	0.41	2721.9	SC-40 AR	0.30	0.15	1030.2
	AC22 bin S AR	0.25	0.13	856.4	BBTM 11B AR	0.07	0.04	256.5
	ZA-BERMAS	0.63	0.32	2039.8	RE IMP-BERMAS	0.53	0.26	1684.2
3931.500	SC-40	5.98	2.99	15247.7	AC32 base S	2.29	1.14	5738.1
	AC22 bin S	1.88	0.94	5071.0	BBTM11B	0.56	0.28	1488.5
	ZA AR	0.82	0.41	2722.3	SC-40 AR	0.30	0.15	1030.4
	AC22 bin S AR	0.25	0.13	856.5	BBTM 11B AR	0.07	0.04	256.6

					ZA-BERMAS	0.63	0.32	2042.0
					RE IMP-BERMAS	0.53	0.26	1686.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3932.000	SC-40	5.98	2.99	15250.7	AC32 base S	2.29	1.14	5739.2
	AC22 bin S	1.88	0.94	5071.9	BBTM11B	0.56	0.28	1488.7
	ZA AR	0.82	0.41	2722.7	SC-40 AR	0.30	0.15	1030.5
	AC22 bin S AR	0.25	0.13	856.6	BBTM 11B AR	0.07	0.04	256.6
	ZA-BERMAS	0.63	0.32	2040.5	RE IMP-BERMAS	0.53	0.26	1684.7
3932.500	SC-40	5.98	2.99	15253.7	AC32 base S	2.29	1.15	5740.4
	AC22 bin S	1.88	0.94	5072.9	BBTM11B	0.56	0.28	1489.0
	ZA AR	0.82	0.41	2723.1	SC-40 AR	0.30	0.15	1030.7
	AC22 bin S AR	0.25	0.13	856.7	BBTM 11B AR	0.07	0.04	256.6
	ZA-BERMAS	0.63	0.32	2040.8	RE IMP-BERMAS	0.53	0.26	1685.0
3933.000	SC-40	5.98	2.99	15256.7	AC32 base S	2.29	1.14	5741.5
	AC22 bin S	1.88	0.94	5073.8	BBTM11B	0.55	0.28	1489.3
	ZA AR	0.82	0.41	2723.5	SC-40 AR	0.30	0.15	1030.8
	AC22 bin S AR	0.25	0.13	856.9	BBTM 11B AR	0.07	0.04	256.7
	ZA-BERMAS	0.63	0.32	2041.1	RE IMP-BERMAS	0.53	0.26	1685.2
3933.500	SC-40	5.98	2.99	15259.7	AC32 base S	2.29	1.14	5742.7
	AC22 bin S	1.88	0.94	5074.7	BBTM11B	0.56	0.28	1489.6
	ZA AR	0.82	0.41	2723.9	SC-40 AR	0.30	0.15	1031.0
	AC22 bin S AR	0.25	0.13	857.0	BBTM 11B AR	0.08	0.04	256.7
	ZA-BERMAS	0.63	0.32	2041.4	RE IMP-BERMAS	0.53	0.26	1685.5
3933.959	SC-40	5.98	2.74	15262.4	AC32 base S	2.29	1.05	5743.7
	AC22 bin S	1.88	0.86	5075.6	BBTM11B	0.56	0.25	1489.8
	ZA AR	0.82	0.38	2724.3	SC-40 AR	0.30	0.14	1031.1
	AC22 bin S AR	0.25	0.11	857.1	BBTM 11B AR	0.07	0.03	256.8
	ZA-BERMAS	0.63	0.29	2041.7	RE IMP-BERMAS	0.53	0.24	1685.7
3934.000	SC-40	5.98	0.25	15262.6	AC32 base S	2.29	0.09	5743.8
	AC22 bin S	1.88	0.08	5075.7	BBTM11B	0.56	0.02	1489.8
	ZA AR	0.82	0.03	2724.3	SC-40 AR	0.30	0.01	1031.1
	AC22 bin S AR	0.25	0.01	857.1	BBTM 11B AR	0.07	0.00	256.8
	ZA-BERMAS	0.63	0.03	2041.7	RE IMP-BERMAS	0.53	0.02	1685.7
3934.500	SC-40	5.98	2.99	15265.6	AC32 base S	2.29	1.14	5745.0
	AC22 bin S	1.88	0.94	5076.6	BBTM11B	0.56	0.28	1490.1
	ZA AR	0.82	0.41	2724.7	SC-40 AR	0.30	0.15	1031.3
	AC22 bin S AR	0.25	0.13	857.2	BBTM 11B AR	0.07	0.04	256.8

					ZA-BERMAS	0.63	0.32	2044.2
					RE IMP-BERMAS	0.53	0.26	1687.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3935.000	SC-40	5.98	2.99	15268.6	AC32 base S	2.29	1.14	5746.1
	AC22 bin S	1.88	0.94	5077.6	BBTM11B	0.56	0.28	1490.4
	ZA AR	0.82	0.41	2725.2	SC-40 AR	0.30	0.15	1031.4
	AC22 bin S AR	0.25	0.13	857.4	BBTM 11B AR	0.08	0.04	256.8
	ZA-BERMAS	0.63	0.32	2042.3	RE IMP-BERMAS	0.53	0.26	1686.3
3935.500	SC-40	5.98	2.99	15271.6	AC32 base S	2.29	1.14	5747.2
	AC22 bin S	1.88	0.94	5078.5	BBTM11B	0.56	0.28	1490.7
	ZA AR	0.82	0.41	2725.6	SC-40 AR	0.30	0.15	1031.6
	AC22 bin S AR	0.25	0.13	857.5	BBTM 11B AR	0.07	0.04	256.9
	ZA-BERMAS	0.63	0.32	2042.7	RE IMP-BERMAS	0.53	0.26	1686.5
3936.000	SC-40	5.98	2.99	15274.6	AC32 base S	2.29	1.14	5748.4
	AC22 bin S	1.88	0.94	5079.4	BBTM11B	0.56	0.28	1491.0
	ZA AR	0.82	0.41	2726.0	SC-40 AR	0.30	0.15	1031.7
	AC22 bin S AR	0.25	0.13	857.6	BBTM 11B AR	0.08	0.04	256.9
	ZA-BERMAS	0.63	0.32	2043.0	RE IMP-BERMAS	0.53	0.26	1686.8
3936.500	SC-40	5.98	2.99	15277.6	AC32 base S	2.29	1.14	5749.5
	AC22 bin S	1.88	0.94	5080.4	BBTM11B	0.56	0.28	1491.2
	ZA AR	0.82	0.41	2726.4	SC-40 AR	0.30	0.15	1031.9
	AC22 bin S AR	0.25	0.13	857.7	BBTM 11B AR	0.08	0.04	256.9
	ZA-BERMAS	0.63	0.32	2043.3	RE IMP-BERMAS	0.53	0.26	1687.1
3937.000	SC-40	5.98	2.99	15280.6	AC32 base S	2.29	1.14	5750.7
	AC22 bin S	1.88	0.94	5081.3	BBTM11B	0.56	0.28	1491.5
	ZA AR	0.82	0.41	2726.8	SC-40 AR	0.30	0.15	1032.0
	AC22 bin S AR	0.25	0.13	857.9	BBTM 11B AR	0.07	0.04	257.0
	ZA-BERMAS	0.63	0.32	2043.6	RE IMP-BERMAS	0.53	0.26	1687.3
3937.500	SC-40	5.98	2.99	15283.6	AC32 base S	2.29	1.14	5751.8
	AC22 bin S	1.88	0.94	5082.2	BBTM11B	0.56	0.28	1491.8
	ZA AR	0.82	0.41	2727.2	SC-40 AR	0.30	0.15	1032.2
	AC22 bin S AR	0.25	0.13	858.0	BBTM 11B AR	0.07	0.04	257.0
	ZA-BERMAS	0.63	0.32	2043.9	RE IMP-BERMAS	0.53	0.26	1687.6
3938.000	SC-40	5.98	2.99	15286.6	AC32 base S	2.29	1.14	5753.0
	AC22 bin S	1.88	0.94	5083.2	BBTM11B	0.56	0.28	1492.1
	ZA AR	0.82	0.41	2727.6	SC-40 AR	0.30	0.15	1032.3
	AC22 bin S AR	0.25	0.13	858.1	BBTM 11B AR	0.07	0.04	257.1

					ZA-BERMAS	0.50	0.25	2046.4
					RE IMP-BERMAS	0.33	0.17	1689.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3938.500	SC-40	5.98	2.99	15289.5	AC32 base S	2.29	1.14	5754.1
	AC22 bin S	1.88	0.94	5084.1	BBTM11B	0.56	0.28	1492.3
	ZA AR	0.82	0.41	2728.0	SC-40 AR	0.30	0.15	1032.5
	AC22 bin S AR	0.25	0.13	858.2	BBTM 11B AR	0.08	0.04	257.1
	ZA-BERMAS	0.63	0.32	2044.6	RE IMP-BERMAS	0.53	0.26	1688.1
3939.000	SC-40	5.98	2.99	15292.5	AC32 base S	2.29	1.14	5755.3
	AC22 bin S	1.88	0.94	5085.1	BBTM11B	0.56	0.28	1492.6
	ZA AR	0.82	0.41	2728.4	SC-40 AR	0.30	0.15	1032.6
	AC22 bin S AR	0.25	0.13	858.4	BBTM 11B AR	0.08	0.04	257.1
	ZA-BERMAS	0.63	0.32	2044.9	RE IMP-BERMAS	0.53	0.26	1688.4
3939.500	SC-40	5.98	2.99	15295.5	AC32 base S	2.29	1.14	5756.4
	AC22 bin S	1.88	0.94	5086.0	BBTM11B	0.56	0.28	1492.9
	ZA AR	0.82	0.41	2728.9	SC-40 AR	0.30	0.15	1032.8
	AC22 bin S AR	0.25	0.13	858.5	BBTM 11B AR	0.08	0.04	257.2
	ZA-BERMAS	0.63	0.32	2045.2	RE IMP-BERMAS	0.53	0.26	1688.6
3940.000	SC-40	5.98	2.99	15298.5	AC32 base S	2.29	1.14	5757.6
	AC22 bin S	1.88	0.94	5086.9	BBTM11B	0.56	0.28	1493.2
	ZA AR	0.82	0.41	2729.3	SC-40 AR	0.30	0.15	1032.9
	AC22 bin S AR	0.25	0.13	858.6	BBTM 11B AR	0.08	0.04	257.2
	ZA-BERMAS	0.63	0.32	2045.5	RE IMP-BERMAS	0.53	0.26	1688.9
3940.500	SC-40	5.98	2.99	15301.5	AC32 base S	2.29	1.15	5758.7
	AC22 bin S	1.88	0.94	5087.9	BBTM11B	0.56	0.28	1493.5
	ZA AR	0.82	0.41	2729.7	SC-40 AR	0.30	0.15	1033.1
	AC22 bin S AR	0.25	0.13	858.7	BBTM 11B AR	0.07	0.04	257.2
	ZA-BERMAS	0.63	0.32	2045.8	RE IMP-BERMAS	0.53	0.26	1689.2
3941.000	SC-40	5.76	2.94	15304.4	AC32 base S	2.26	1.14	5759.8
	AC22 bin S	1.87	0.94	5088.8	BBTM11B	0.56	0.28	1493.7
	ZA AR	0.82	0.41	2730.1	SC-40 AR	0.30	0.15	1033.2
	AC22 bin S AR	0.25	0.13	858.9	BBTM 11B AR	0.07	0.04	257.3
	ZA-BERMAS	0.50	0.28	2046.1	RE IMP-BERMAS	0.33	0.21	1689.4
3941.500	SC-40	5.80	2.89	15307.3	AC32 base S	2.27	1.13	5761.0
	AC22 bin S	1.88	0.94	5089.7	BBTM11B	0.55	0.28	1494.0
	ZA AR	0.82	0.41	2730.5	SC-40 AR	0.30	0.15	1033.4
	AC22 bin S AR	0.25	0.13	859.0	BBTM 11B AR	0.07	0.04	257.3

	ZA-BERMAS	0.63	0.32	2048.3	RE IMP-BERMAS	0.53	0.26	1691.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3942.000	SC-40	5.84	2.91	15310.2	AC32 base S	2.28	1.14	5762.1
	AC22 bin S	1.88	0.94	5090.7	BBTM11B	0.56	0.28	1494.3
	ZA AR	0.82	0.41	2730.9	SC-40 AR	0.30	0.15	1033.5
	AC22 bin S AR	0.25	0.13	859.1	BBTM 11B AR	0.08	0.04	257.4
	ZA-BERMAS	0.50	0.25	2046.6	RE IMP-BERMAS	0.35	0.17	1689.7
3942.500	SC-40	5.90	2.93	15313.2	AC32 base S	2.29	1.14	5763.2
	AC22 bin S	1.88	0.94	5091.6	BBTM11B	0.56	0.28	1494.6
	ZA AR	0.82	0.41	2731.3	SC-40 AR	0.30	0.15	1033.7
	AC22 bin S AR	0.25	0.13	859.2	BBTM 11B AR	0.07	0.04	257.4
	ZA-BERMAS	0.50	0.25	2046.9	RE IMP-BERMAS	0.38	0.18	1689.9
3943.000	SC-40	5.96	2.96	15316.1	AC32 base S	2.29	1.14	5764.4
	AC22 bin S	1.88	0.94	5092.6	BBTM11B	0.56	0.28	1494.8
	ZA AR	0.82	0.41	2731.7	SC-40 AR	0.30	0.15	1033.8
	AC22 bin S AR	0.25	0.13	859.4	BBTM 11B AR	0.07	0.04	257.4
	ZA-BERMAS	0.52	0.26	2047.1	RE IMP-BERMAS	0.43	0.20	1690.1
3943.500	SC-40	5.98	2.98	15319.1	AC32 base S	2.29	1.14	5765.5
	AC22 bin S	1.88	0.94	5093.5	BBTM11B	0.56	0.28	1495.1
	ZA AR	0.82	0.41	2732.2	SC-40 AR	0.30	0.15	1034.0
	AC22 bin S AR	0.25	0.13	859.5	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.59	0.28	2047.4	RE IMP-BERMAS	0.50	0.23	1690.3
3944.000	SC-40	5.98	2.99	15322.1	AC32 base S	2.29	1.14	5766.7
	AC22 bin S	1.88	0.94	5094.4	BBTM11B	0.55	0.28	1495.4
	ZA AR	0.82	0.41	2732.6	SC-40 AR	0.30	0.15	1034.1
	AC22 bin S AR	0.25	0.13	859.6	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.63	0.31	2047.7	RE IMP-BERMAS	0.53	0.26	1690.6
3944.500	SC-40	5.98	2.99	15325.1	AC32 base S	2.29	1.14	5767.8
	AC22 bin S	1.88	0.94	5095.4	BBTM11B	0.56	0.28	1495.7
	ZA AR	0.82	0.41	2733.0	SC-40 AR	0.30	0.15	1034.3
	AC22 bin S AR	0.25	0.13	859.7	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.63	0.32	2048.0	RE IMP-BERMAS	0.53	0.26	1690.9
3945.000	SC-40	5.98	2.99	15328.1	AC32 base S	2.29	1.14	5769.0
	AC22 bin S	1.88	0.94	5096.3	BBTM11B	0.56	0.28	1496.0
	ZA AR	0.82	0.41	2733.4	SC-40 AR	0.30	0.15	1034.4
	AC22 bin S AR	0.25	0.13	859.9	BBTM 11B AR	0.07	0.04	257.6

	ZA-BERMAS	0.63	0.32	2050.6	RE IMP-BERMAS	0.53	0.26	1693.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3945.500	SC-40	5.98	2.99	15331.1	AC32 base S	2.29	1.14	5770.1
	AC22 bin S	1.88	0.94	5097.3	BBTM11B	0.56	0.28	1496.2
	ZA AR	0.82	0.41	2733.8	SC-40 AR	0.30	0.15	1034.6
	AC22 bin S AR	0.25	0.13	860.0	BBTM 11B AR	0.07	0.04	257.6
	ZA-BERMAS	0.63	0.32	2048.7	RE IMP-BERMAS	0.53	0.26	1691.4
3946.000	SC-40	5.98	2.99	15334.1	AC32 base S	2.29	1.14	5771.3
	AC22 bin S	1.88	0.94	5098.2	BBTM11B	0.56	0.28	1496.5
	ZA AR	0.82	0.41	2734.2	SC-40 AR	0.30	0.15	1034.7
	AC22 bin S AR	0.25	0.13	860.1	BBTM 11B AR	0.07	0.04	257.7
	ZA-BERMAS	0.63	0.32	2049.0	RE IMP-BERMAS	0.53	0.26	1691.7
3946.500	SC-40	5.98	2.99	15337.1	AC32 base S	2.29	1.14	5772.4
	AC22 bin S	1.88	0.94	5099.1	BBTM11B	0.56	0.28	1496.8
	ZA AR	0.82	0.41	2734.6	SC-40 AR	0.30	0.15	1034.9
	AC22 bin S AR	0.25	0.13	860.2	BBTM 11B AR	0.07	0.04	257.7
	ZA-BERMAS	0.63	0.32	2049.3	RE IMP-BERMAS	0.53	0.26	1691.9
3947.000	SC-40	5.98	2.99	15340.0	AC32 base S	2.29	1.14	5773.6
	AC22 bin S	1.88	0.94	5100.1	BBTM11B	0.56	0.28	1497.1
	ZA AR	0.82	0.41	2735.0	SC-40 AR	0.30	0.15	1035.0
	AC22 bin S AR	0.25	0.13	860.4	BBTM 11B AR	0.08	0.04	257.7
	ZA-BERMAS	0.63	0.32	2049.6	RE IMP-BERMAS	0.53	0.26	1692.2
3947.500	SC-40	5.98	2.99	15343.0	AC32 base S	2.29	1.14	5774.7
	AC22 bin S	1.88	0.94	5101.0	BBTM11B	0.56	0.28	1497.3
	ZA AR	0.82	0.41	2735.4	SC-40 AR	0.30	0.15	1035.2
	AC22 bin S AR	0.25	0.13	860.5	BBTM 11B AR	0.07	0.04	257.8
	ZA-BERMAS	0.63	0.32	2049.9	RE IMP-BERMAS	0.53	0.26	1692.4
3948.000	SC-40	5.98	2.99	15346.0	AC32 base S	2.29	1.14	5775.8
	AC22 bin S	1.88	0.94	5101.9	BBTM11B	0.56	0.28	1497.6
	ZA AR	0.82	0.41	2735.9	SC-40 AR	0.30	0.15	1035.3
	AC22 bin S AR	0.25	0.13	860.6	BBTM 11B AR	0.07	0.04	257.8
	ZA-BERMAS	0.63	0.32	2050.2	RE IMP-BERMAS	0.53	0.26	1692.7
3948.500	SC-40	5.98	2.99	15349.0	AC32 base S	2.29	1.14	5777.0
	AC22 bin S	1.88	0.94	5102.9	BBTM11B	0.56	0.28	1497.9
	ZA AR	0.82	0.41	2736.3	SC-40 AR	0.30	0.15	1035.5
	AC22 bin S AR	0.25	0.13	860.7	BBTM 11B AR	0.07	0.04	257.8

					ZA-BERMAS	0.63	0.32	2052.8
					RE IMP-BERMAS	0.53	0.26	1694.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3949.000	SC-40	5.98	2.99	15352.0	AC32 base S	2.29	1.14	5778.1
	AC22 bin S	1.88	0.94	5103.8	BBTM11B	0.55	0.28	1498.2
	ZA AR	0.82	0.41	2736.7	SC-40 AR	0.30	0.15	1035.6
	AC22 bin S AR	0.25	0.13	860.9	BBTM 11B AR	0.07	0.04	257.9
	ZA-BERMAS	0.63	0.32	2050.9	RE IMP-BERMAS	0.53	0.26	1693.2
3949.500	SC-40	5.98	2.99	15355.0	AC32 base S	2.29	1.14	5779.3
	AC22 bin S	1.88	0.94	5104.8	BBTM11B	0.56	0.28	1498.5
	ZA AR	0.82	0.41	2737.1	SC-40 AR	0.30	0.15	1035.8
	AC22 bin S AR	0.25	0.13	861.0	BBTM 11B AR	0.08	0.04	257.9
	ZA-BERMAS	0.63	0.32	2051.2	RE IMP-BERMAS	0.53	0.26	1693.5
3950.000	SC-40	5.98	2.99	15358.0	AC32 base S	2.29	1.14	5780.4
	AC22 bin S	1.88	0.94	5105.7	BBTM11B	0.56	0.28	1498.7
	ZA AR	0.82	0.41	2737.5	SC-40 AR	0.30	0.15	1035.9
	AC22 bin S AR	0.25	0.13	861.1	BBTM 11B AR	0.08	0.04	258.0
	ZA-BERMAS	0.63	0.32	2051.5	RE IMP-BERMAS	0.53	0.26	1693.8
3950.500	SC-40	5.98	2.99	15361.0	AC32 base S	2.29	1.14	5781.6
	AC22 bin S	1.88	0.94	5106.6	BBTM11B	0.56	0.28	1499.0
	ZA AR	0.82	0.41	2737.9	SC-40 AR	0.30	0.15	1036.1
	AC22 bin S AR	0.25	0.13	861.2	BBTM 11B AR	0.07	0.04	258.0
	ZA-BERMAS	0.63	0.32	2051.8	RE IMP-BERMAS	0.53	0.26	1694.0
3951.000	SC-40	5.98	2.99	15364.0	AC32 base S	2.29	1.14	5782.7
	AC22 bin S	1.88	0.94	5107.6	BBTM11B	0.56	0.28	1499.3
	ZA AR	0.82	0.41	2738.3	SC-40 AR	0.30	0.15	1036.2
	AC22 bin S AR	0.25	0.13	861.4	BBTM 11B AR	0.08	0.04	258.0
	ZA-BERMAS	0.63	0.32	2052.1	RE IMP-BERMAS	0.53	0.26	1694.3
3951.500	SC-40	5.98	2.99	15366.9	AC32 base S	2.29	1.14	5783.9
	AC22 bin S	1.88	0.94	5108.5	BBTM11B	0.56	0.28	1499.6
	ZA AR	0.82	0.41	2738.7	SC-40 AR	0.30	0.15	1036.4
	AC22 bin S AR	0.25	0.13	861.5	BBTM 11B AR	0.07	0.04	258.1
	ZA-BERMAS	0.63	0.32	2052.5	RE IMP-BERMAS	0.53	0.26	1694.6
3952.000	SC-40	5.98	2.99	15369.9	AC32 base S	2.29	1.14	5785.0
	AC22 bin S	1.88	0.94	5109.4	BBTM11B	0.56	0.28	1499.8
	ZA AR	0.82	0.41	2739.2	SC-40 AR	0.30	0.15	1036.5
	AC22 bin S AR	0.25	0.13	861.6	BBTM 11B AR	0.07	0.04	258.1

	ZA-BERMAS	0.63	0.32	2055.0	RE IMP-BERMAS	0.53	0.26	1696.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3952.500	SC-40	5.98	2.99	15372.9	AC32 base S	2.29	1.14	5786.1
	AC22 bin S	1.88	0.94	5110.4	BBTM11B	0.56	0.28	1500.1
	ZA AR	0.82	0.41	2739.6	SC-40 AR	0.30	0.15	1036.7
	AC22 bin S AR	0.25	0.13	861.7	BBTM 11B AR	0.07	0.04	258.1
	ZA-BERMAS	0.63	0.32	2053.1	RE IMP-BERMAS	0.53	0.26	1695.1
3953.000	SC-40	5.98	2.99	15375.9	AC32 base S	2.29	1.14	5787.3
	AC22 bin S	1.88	0.94	5111.3	BBTM11B	0.56	0.28	1500.4
	ZA AR	0.82	0.41	2740.0	SC-40 AR	0.30	0.15	1036.8
	AC22 bin S AR	0.25	0.13	861.9	BBTM 11B AR	0.07	0.04	258.2
	ZA-BERMAS	0.63	0.32	2053.4	RE IMP-BERMAS	0.53	0.26	1695.4
3953.500	SC-40	5.98	2.99	15378.9	AC32 base S	2.29	1.14	5788.4
	AC22 bin S	1.88	0.94	5112.3	BBTM11B	0.56	0.28	1500.7
	ZA AR	0.82	0.41	2740.4	SC-40 AR	0.30	0.15	1037.0
	AC22 bin S AR	0.25	0.13	862.0	BBTM 11B AR	0.08	0.04	258.2
	ZA-BERMAS	0.63	0.32	2053.7	RE IMP-BERMAS	0.53	0.26	1695.6
3954.000	SC-40	5.98	2.99	15381.9	AC32 base S	2.29	1.14	5789.6
	AC22 bin S	1.88	0.94	5113.2	BBTM11B	0.56	0.28	1501.0
	ZA AR	0.82	0.41	2740.8	SC-40 AR	0.30	0.15	1037.1
	AC22 bin S AR	0.25	0.13	862.1	BBTM 11B AR	0.07	0.04	258.3
	ZA-BERMAS	0.63	0.32	2054.0	RE IMP-BERMAS	0.53	0.26	1695.9
3954.500	SC-40	5.98	2.99	15384.9	AC32 base S	2.29	1.14	5790.7
	AC22 bin S	1.88	0.94	5114.1	BBTM11B	0.56	0.28	1501.2
	ZA AR	0.82	0.41	2741.2	SC-40 AR	0.30	0.15	1037.3
	AC22 bin S AR	0.25	0.13	862.2	BBTM 11B AR	0.07	0.04	258.3
	ZA-BERMAS	0.63	0.32	2054.4	RE IMP-BERMAS	0.53	0.26	1696.1
3955.000	SC-40	5.98	2.99	15387.9	AC32 base S	2.29	1.15	5791.9
	AC22 bin S	1.88	0.94	5115.1	BBTM11B	0.56	0.28	1501.5
	ZA AR	0.82	0.41	2741.6	SC-40 AR	0.30	0.15	1037.4
	AC22 bin S AR	0.25	0.13	862.4	BBTM 11B AR	0.07	0.04	258.3
	ZA-BERMAS	0.63	0.32	2054.7	RE IMP-BERMAS	0.53	0.26	1696.4
3955.500	SC-40	5.98	2.99	15390.9	AC32 base S	2.29	1.14	5793.0
	AC22 bin S	1.88	0.94	5116.0	BBTM11B	0.56	0.28	1501.8
	ZA AR	0.82	0.41	2742.0	SC-40 AR	0.30	0.15	1037.6
	AC22 bin S AR	0.25	0.13	862.5	BBTM 11B AR	0.08	0.04	258.4

					ZA-BERMAS	0.63	0.32	2057.2
					RE IMP-BERMAS	0.53	0.26	1698.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3956.000	SC-40	5.98	2.99	15393.9	AC32 base S	2.29	1.14	5794.2
	AC22 bin S	1.88	0.94	5117.0	BBTM11B	0.56	0.28	1502.1
	ZA AR	0.82	0.41	2742.5	SC-40 AR	0.30	0.15	1037.7
	AC22 bin S AR	0.25	0.13	862.6	BBTM 11B AR	0.07	0.04	258.4
	ZA-BERMAS	0.63	0.32	2055.3	RE IMP-BERMAS	0.53	0.26	1696.9
3956.500	SC-40	5.98	2.99	15396.8	AC32 base S	2.29	1.14	5795.3
	AC22 bin S	1.88	0.94	5117.9	BBTM11B	0.56	0.28	1502.3
	ZA AR	0.82	0.41	2742.9	SC-40 AR	0.30	0.15	1037.9
	AC22 bin S AR	0.25	0.13	862.7	BBTM 11B AR	0.07	0.04	258.4
	ZA-BERMAS	0.63	0.32	2055.6	RE IMP-BERMAS	0.53	0.26	1697.2
3957.000	SC-40	5.98	2.99	15399.8	AC32 base S	2.29	1.14	5796.5
	AC22 bin S	1.88	0.94	5118.8	BBTM11B	0.56	0.28	1502.6
	ZA AR	0.82	0.41	2743.3	SC-40 AR	0.30	0.15	1038.0
	AC22 bin S AR	0.25	0.13	862.9	BBTM 11B AR	0.07	0.04	258.5
	ZA-BERMAS	0.63	0.32	2055.9	RE IMP-BERMAS	0.53	0.26	1697.5
3957.500	SC-40	5.98	2.99	15402.8	AC32 base S	2.29	1.14	5797.6
	AC22 bin S	1.88	0.94	5119.8	BBTM11B	0.56	0.28	1502.9
	ZA AR	0.82	0.41	2743.7	SC-40 AR	0.30	0.15	1038.2
	AC22 bin S AR	0.25	0.13	863.0	BBTM 11B AR	0.07	0.04	258.5
	ZA-BERMAS	0.63	0.32	2056.3	RE IMP-BERMAS	0.53	0.26	1697.7
3958.000	SC-40	5.98	2.99	15405.8	AC32 base S	2.29	1.14	5798.7
	AC22 bin S	1.88	0.94	5120.7	BBTM11B	0.56	0.28	1503.2
	ZA AR	0.82	0.41	2744.1	SC-40 AR	0.30	0.15	1038.3
	AC22 bin S AR	0.25	0.13	863.1	BBTM 11B AR	0.07	0.04	258.6
	ZA-BERMAS	0.63	0.32	2056.6	RE IMP-BERMAS	0.53	0.26	1698.0
3958.500	SC-40	5.98	2.99	15408.8	AC32 base S	2.29	1.14	5799.9
	AC22 bin S	1.88	0.94	5121.6	BBTM11B	0.56	0.28	1503.5
	ZA AR	0.82	0.41	2744.5	SC-40 AR	0.30	0.15	1038.5
	AC22 bin S AR	0.25	0.13	863.2	BBTM 11B AR	0.08	0.04	258.6
	ZA-BERMAS	0.63	0.32	2056.9	RE IMP-BERMAS	0.53	0.26	1698.3
3959.000	SC-40	5.98	2.99	15411.8	AC32 base S	2.29	1.14	5801.0
	AC22 bin S	1.88	0.94	5122.6	BBTM11B	0.56	0.28	1503.7
	ZA AR	0.82	0.41	2744.9	SC-40 AR	0.30	0.15	1038.6
	AC22 bin S AR	0.25	0.13	863.4	BBTM 11B AR	0.07	0.04	258.6

					ZA-BERMAS	0.63	0.32	2059.4
					RE IMP-BERMAS	0.53	0.26	1700.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3959.500	SC-40	5.98	2.99	15414.8	AC32 base S	2.29	1.14	5802.2
	AC22 bin S	1.88	0.94	5123.5	BBTM11B	0.56	0.28	1504.0
	ZA AR	0.82	0.41	2745.3	SC-40 AR	0.30	0.15	1038.8
	AC22 bin S AR	0.25	0.13	863.5	BBTM 11B AR	0.08	0.04	258.7
	ZA-BERMAS	0.63	0.32	2057.5	RE IMP-BERMAS	0.53	0.26	1698.8
3960.000	SC-40	5.98	2.99	15417.8	AC32 base S	2.29	1.14	5803.3
	AC22 bin S	1.88	0.94	5124.5	BBTM11B	0.56	0.28	1504.3
	ZA AR	0.82	0.41	2745.7	SC-40 AR	0.30	0.15	1039.0
	AC22 bin S AR	0.25	0.13	863.6	BBTM 11B AR	0.07	0.04	258.7
	ZA-BERMAS	0.63	0.32	2057.8	RE IMP-BERMAS	0.53	0.26	1699.1
3960.500	SC-40	5.98	2.99	15420.8	AC32 base S	2.29	1.14	5804.5
	AC22 bin S	1.88	0.94	5125.4	BBTM11B	0.56	0.28	1504.6
	ZA AR	0.82	0.41	2746.2	SC-40 AR	0.30	0.15	1039.1
	AC22 bin S AR	0.25	0.13	863.7	BBTM 11B AR	0.07	0.04	258.7
	ZA-BERMAS	0.63	0.32	2058.2	RE IMP-BERMAS	0.53	0.26	1699.3
3961.000	SC-40	5.98	2.99	15423.7	AC32 base S	2.29	1.14	5805.6
	AC22 bin S	1.88	0.94	5126.3	BBTM11B	0.56	0.28	1504.8
	ZA AR	0.82	0.41	2746.6	SC-40 AR	0.30	0.15	1039.3
	AC22 bin S AR	0.25	0.13	863.9	BBTM 11B AR	0.07	0.04	258.8
	ZA-BERMAS	0.63	0.32	2058.5	RE IMP-BERMAS	0.53	0.26	1699.6
3961.500	SC-40	5.98	2.99	15426.7	AC32 base S	2.29	1.14	5806.8
	AC22 bin S	1.88	0.94	5127.3	BBTM11B	0.56	0.28	1505.1
	ZA AR	0.82	0.41	2747.0	SC-40 AR	0.30	0.15	1039.4
	AC22 bin S AR	0.25	0.13	864.0	BBTM 11B AR	0.07	0.04	258.8
	ZA-BERMAS	0.63	0.32	2058.8	RE IMP-BERMAS	0.53	0.26	1699.9
3962.000	SC-40	5.98	2.99	15429.7	AC32 base S	2.29	1.14	5807.9
	AC22 bin S	1.88	0.94	5128.2	BBTM11B	0.56	0.28	1505.4
	ZA AR	0.82	0.41	2747.4	SC-40 AR	0.30	0.15	1039.6
	AC22 bin S AR	0.25	0.13	864.1	BBTM 11B AR	0.07	0.04	258.9
	ZA-BERMAS	0.63	0.32	2059.1	RE IMP-BERMAS	0.53	0.26	1700.1
3962.500	SC-40	5.98	2.99	15432.7	AC32 base S	2.29	1.14	5809.0
	AC22 bin S	1.88	0.94	5129.1	BBTM11B	0.56	0.28	1505.7
	ZA AR	0.82	0.41	2747.8	SC-40 AR	0.30	0.15	1039.7
	AC22 bin S AR	0.25	0.13	864.2	BBTM 11B AR	0.07	0.04	258.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3963.000	SC-40	5.98	2.99	15435.7	AC32 base S	2.29	1.14	5810.2
	AC22 bin S	1.88	0.94	5130.1	BBTM11B	0.55	0.28	1506.0
	ZA AR	0.82	0.41	2748.2	SC-40 AR	0.30	0.15	1039.9
	AC22 bin S AR	0.25	0.13	864.4	BBTM 11B AR	0.07	0.04	258.9
	ZA-BERMAS	0.63	0.32	2059.7	RE IMP-BERMAS	0.53	0.26	1700.6
3963.500	SC-40	5.98	2.99	15438.7	AC32 base S	2.29	1.14	5811.3
	AC22 bin S	1.88	0.94	5131.0	BBTM11B	0.56	0.28	1506.2
	ZA AR	0.82	0.41	2748.6	SC-40 AR	0.30	0.15	1040.0
	AC22 bin S AR	0.25	0.13	864.5	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.63	0.32	2060.1	RE IMP-BERMAS	0.53	0.26	1700.9
3964.000	SC-40	5.98	2.99	15441.7	AC32 base S	2.29	1.14	5812.5
	AC22 bin S	1.88	0.94	5132.0	BBTM11B	0.56	0.28	1506.5
	ZA AR	0.82	0.41	2749.0	SC-40 AR	0.30	0.15	1040.2
	AC22 bin S AR	0.25	0.13	864.6	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.63	0.32	2060.4	RE IMP-BERMAS	0.53	0.26	1701.2
3964.500	SC-40	5.98	2.99	15444.7	AC32 base S	2.29	1.14	5813.6
	AC22 bin S	1.88	0.94	5132.9	BBTM11B	0.56	0.28	1506.8
	ZA AR	0.82	0.41	2749.5	SC-40 AR	0.30	0.15	1040.3
	AC22 bin S AR	0.25	0.13	864.7	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.63	0.32	2060.7	RE IMP-BERMAS	0.53	0.26	1701.4
3965.000	SC-40	5.98	2.99	15447.7	AC32 base S	2.29	1.14	5814.8
	AC22 bin S	1.88	0.94	5133.8	BBTM11B	0.55	0.28	1507.1
	ZA AR	0.82	0.41	2749.9	SC-40 AR	0.30	0.15	1040.5
	AC22 bin S AR	0.25	0.13	864.9	BBTM 11B AR	0.07	0.04	259.1
	ZA-BERMAS	0.63	0.32	2061.0	RE IMP-BERMAS	0.53	0.26	1701.7
3965.500	SC-40	5.98	2.99	15450.6	AC32 base S	2.29	1.14	5815.9
	AC22 bin S	1.88	0.94	5134.8	BBTM11B	0.56	0.28	1507.3
	ZA AR	0.82	0.41	2750.3	SC-40 AR	0.30	0.15	1040.6
	AC22 bin S AR	0.25	0.13	865.0	BBTM 11B AR	0.07	0.04	259.1
	ZA-BERMAS	0.63	0.32	2061.3	RE IMP-BERMAS	0.53	0.26	1702.0
3966.000	SC-40	5.98	2.99	15453.6	AC32 base S	2.29	1.14	5817.1
	AC22 bin S	1.88	0.94	5135.7	BBTM11B	0.56	0.28	1507.6
	ZA AR	0.82	0.41	2750.7	SC-40 AR	0.30	0.15	1040.8
	AC22 bin S AR	0.25	0.13	865.1	BBTM 11B AR	0.08	0.04	259.2
	ZA-BERMAS	0.63	0.32	2061.6	RE IMP-BERMAS	0.53	0.26	1702.2

					ZA-BERMAS	0.63	0.32	2063.9
					RE IMP-BERMAS	0.53	0.26	1704.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3966.500	SC-40	5.98	2.99	15456.6	AC32 base S	2.29	1.14	5818.2
	AC22 bin S	1.88	0.94	5136.7	BBTM11B	0.56	0.28	1507.9
	ZA AR	0.82	0.41	2751.1	SC-40 AR	0.30	0.15	1040.9
	AC22 bin S AR	0.25	0.13	865.2	BBTM 11B AR	0.07	0.04	259.2
	ZA-BERMAS	0.63	0.32	2062.0	RE IMP-BERMAS	0.53	0.26	1702.5
3967.000	SC-40	5.98	2.99	15459.6	AC32 base S	2.29	1.14	5819.3
	AC22 bin S	1.88	0.94	5137.6	BBTM11B	0.56	0.28	1508.2
	ZA AR	0.82	0.41	2751.5	SC-40 AR	0.30	0.15	1041.1
	AC22 bin S AR	0.25	0.13	865.4	BBTM 11B AR	0.07	0.04	259.2
	ZA-BERMAS	0.63	0.32	2062.3	RE IMP-BERMAS	0.53	0.26	1702.8
3967.500	SC-40	5.98	2.99	15462.6	AC32 base S	2.29	1.14	5820.5
	AC22 bin S	1.88	0.94	5138.5	BBTM11B	0.56	0.28	1508.5
	ZA AR	0.82	0.41	2751.9	SC-40 AR	0.30	0.15	1041.2
	AC22 bin S AR	0.25	0.13	865.5	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.63	0.32	2062.6	RE IMP-BERMAS	0.53	0.26	1703.0
3968.000	SC-40	5.98	2.99	15465.6	AC32 base S	2.29	1.14	5821.6
	AC22 bin S	1.88	0.94	5139.5	BBTM11B	0.56	0.28	1508.7
	ZA AR	0.82	0.41	2752.3	SC-40 AR	0.30	0.15	1041.4
	AC22 bin S AR	0.25	0.13	865.6	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.63	0.32	2062.9	RE IMP-BERMAS	0.53	0.26	1703.3
3968.500	SC-40	5.98	2.99	15468.6	AC32 base S	2.29	1.14	5822.8
	AC22 bin S	1.88	0.94	5140.4	BBTM11B	0.56	0.28	1509.0
	ZA AR	0.82	0.41	2752.7	SC-40 AR	0.30	0.15	1041.5
	AC22 bin S AR	0.25	0.13	865.7	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.63	0.32	2063.2	RE IMP-BERMAS	0.53	0.26	1703.6
3969.000	SC-40	5.98	2.99	15471.6	AC32 base S	2.29	1.14	5823.9
	AC22 bin S	1.88	0.94	5141.3	BBTM11B	0.56	0.28	1509.3
	ZA AR	0.82	0.41	2753.2	SC-40 AR	0.30	0.15	1041.7
	AC22 bin S AR	0.25	0.13	865.9	BBTM 11B AR	0.07	0.04	259.4
	ZA-BERMAS	0.63	0.32	2063.5	RE IMP-BERMAS	0.53	0.26	1703.8
3969.500	SC-40	5.98	2.99	15474.6	AC32 base S	2.29	1.14	5825.1
	AC22 bin S	1.88	0.94	5142.3	BBTM11B	0.56	0.28	1509.6
	ZA AR	0.82	0.41	2753.6	SC-40 AR	0.30	0.15	1041.8
	AC22 bin S AR	0.25	0.13	866.0	BBTM 11B AR	0.08	0.04	259.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3970.000	SC-40	5.98	2.99	15477.5	AC32 base S	2.29	1.14	5826.2
	AC22 bin S	1.88	0.94	5143.2	BBTM11B	0.56	0.28	1509.8
	ZA AR	0.82	0.41	2754.0	SC-40 AR	0.30	0.15	1042.0
	AC22 bin S AR	0.25	0.13	866.1	BBTM 11B AR	0.08	0.04	259.5
	ZA-BERMAS	0.63	0.32	2064.2	RE IMP-BERMAS	0.53	0.26	1704.3
3970.500	SC-40	5.98	2.99	15480.5	AC32 base S	2.29	1.14	5827.4
	AC22 bin S	1.88	0.94	5144.2	BBTM11B	0.56	0.28	1510.1
	ZA AR	0.82	0.41	2754.4	SC-40 AR	0.30	0.15	1042.1
	AC22 bin S AR	0.25	0.13	866.2	BBTM 11B AR	0.07	0.04	259.5
	ZA-BERMAS	0.63	0.32	2064.5	RE IMP-BERMAS	0.53	0.26	1704.6
3971.000	SC-40	5.98	2.99	15483.5	AC32 base S	2.29	1.14	5828.5
	AC22 bin S	1.88	0.94	5145.1	BBTM11B	0.56	0.28	1510.4
	ZA AR	0.82	0.41	2754.8	SC-40 AR	0.30	0.15	1042.3
	AC22 bin S AR	0.25	0.13	866.4	BBTM 11B AR	0.07	0.04	259.5
	ZA-BERMAS	0.63	0.32	2064.8	RE IMP-BERMAS	0.53	0.26	1704.9
3971.500	SC-40	5.98	2.99	15486.5	AC32 base S	2.29	1.14	5829.6
	AC22 bin S	1.88	0.94	5146.0	BBTM11B	0.56	0.28	1510.7
	ZA AR	0.82	0.41	2755.2	SC-40 AR	0.30	0.15	1042.4
	AC22 bin S AR	0.25	0.13	866.5	BBTM 11B AR	0.07	0.04	259.6
	ZA-BERMAS	0.63	0.32	2065.1	RE IMP-BERMAS	0.53	0.26	1705.1
3972.000	SC-40	5.98	2.99	15489.5	AC32 base S	2.29	1.14	5830.8
	AC22 bin S	1.88	0.94	5147.0	BBTM11B	0.56	0.28	1511.0
	ZA AR	0.82	0.41	2755.6	SC-40 AR	0.30	0.15	1042.6
	AC22 bin S AR	0.25	0.13	866.6	BBTM 11B AR	0.07	0.04	259.6
	ZA-BERMAS	0.63	0.32	2065.4	RE IMP-BERMAS	0.53	0.26	1705.4
3972.500	SC-40	5.98	2.99	15492.5	AC32 base S	2.29	1.14	5831.9
	AC22 bin S	1.88	0.94	5147.9	BBTM11B	0.56	0.28	1511.2
	ZA AR	0.82	0.41	2756.0	SC-40 AR	0.30	0.15	1042.7
	AC22 bin S AR	0.25	0.13	866.7	BBTM 11B AR	0.07	0.04	259.6
	ZA-BERMAS	0.63	0.32	2065.8	RE IMP-BERMAS	0.53	0.26	1705.7
3973.000	SC-40	5.98	2.99	15495.5	AC32 base S	2.29	1.14	5833.1
	AC22 bin S	1.88	0.94	5148.9	BBTM11B	0.56	0.28	1511.5
	ZA AR	0.82	0.41	2756.5	SC-40 AR	0.30	0.15	1042.9
	AC22 bin S AR	0.25	0.13	866.9	BBTM 11B AR	0.07	0.04	259.7
	ZA-BERMAS	0.63	0.32	2066.1	RE IMP-BERMAS	0.53	0.26	1705.9

					ZA-BERMAS	0.63	0.32	2068.3
					RE IMP-BERMAS	0.53	0.26	1707.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3973.500	SC-40	5.98	2.99	15498.5	AC32 base S	2.29	1.14	5834.2
	AC22 bin S	1.88	0.94	5149.8	BBTM11B	0.56	0.28	1511.8
	ZA AR	0.82	0.41	2756.9	SC-40 AR	0.30	0.15	1043.0
	AC22 bin S AR	0.25	0.13	867.0	BBTM 11B AR	0.07	0.04	259.7
	ZA-BERMAS	0.63	0.32	2066.4	RE IMP-BERMAS	0.53	0.26	1706.2
3974.000	SC-40	5.98	2.99	15501.5	AC32 base S	2.29	1.14	5835.4
	AC22 bin S	1.88	0.94	5150.7	BBTM11B	0.56	0.28	1512.1
	ZA AR	0.82	0.41	2757.3	SC-40 AR	0.30	0.15	1043.2
	AC22 bin S AR	0.25	0.13	867.1	BBTM 11B AR	0.07	0.04	259.8
	ZA-BERMAS	0.63	0.32	2066.7	RE IMP-BERMAS	0.53	0.26	1706.5
3974.500	SC-40	5.98	2.99	15504.5	AC32 base S	2.29	1.14	5836.5
	AC22 bin S	1.88	0.94	5151.7	BBTM11B	0.56	0.28	1512.3
	ZA AR	0.82	0.41	2757.7	SC-40 AR	0.30	0.15	1043.3
	AC22 bin S AR	0.25	0.13	867.2	BBTM 11B AR	0.07	0.04	259.8
	ZA-BERMAS	0.63	0.32	2067.0	RE IMP-BERMAS	0.53	0.26	1706.7
3975.000	SC-40	5.98	2.99	15507.4	AC32 base S	2.29	1.14	5837.7
	AC22 bin S	1.88	0.94	5152.6	BBTM11B	0.56	0.28	1512.6
	ZA AR	0.82	0.41	2758.1	SC-40 AR	0.30	0.15	1043.5
	AC22 bin S AR	0.25	0.13	867.4	BBTM 11B AR	0.07	0.04	259.8
	ZA-BERMAS	0.63	0.32	2067.3	RE IMP-BERMAS	0.53	0.26	1707.0
3975.500	SC-40	5.98	2.99	15510.4	AC32 base S	2.29	1.14	5838.8
	AC22 bin S	1.88	0.94	5153.5	BBTM11B	0.55	0.28	1512.9
	ZA AR	0.82	0.41	2758.5	SC-40 AR	0.30	0.15	1043.6
	AC22 bin S AR	0.25	0.13	867.5	BBTM 11B AR	0.07	0.04	259.9
	ZA-BERMAS	0.63	0.32	2067.7	RE IMP-BERMAS	0.53	0.26	1707.3
3976.000	SC-40	5.98	2.99	15513.4	AC32 base S	2.29	1.14	5840.0
	AC22 bin S	1.88	0.94	5154.5	BBTM11B	0.56	0.28	1513.2
	ZA AR	0.82	0.41	2758.9	SC-40 AR	0.30	0.15	1043.8
	AC22 bin S AR	0.25	0.13	867.6	BBTM 11B AR	0.07	0.04	259.9
	ZA-BERMAS	0.63	0.32	2068.0	RE IMP-BERMAS	0.53	0.26	1707.5
3976.500	SC-40	5.98	2.99	15516.4	AC32 base S	2.29	1.14	5841.1
	AC22 bin S	1.88	0.94	5155.4	BBTM11B	0.56	0.28	1513.5
	ZA AR	0.82	0.41	2759.3	SC-40 AR	0.30	0.15	1043.9
	AC22 bin S AR	0.25	0.13	867.7	BBTM 11B AR	0.07	0.04	259.9

					ZA-BERMAS	0.63	0.32	2070.5
					RE IMP-BERMAS	0.53	0.26	1709.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3977.000	SC-40	5.98	2.99	15519.4	AC32 base S	2.29	1.14	5842.2
	AC22 bin S	1.88	0.94	5156.4	BBTM11B	0.56	0.28	1513.7
	ZA AR	0.82	0.41	2759.7	SC-40 AR	0.30	0.15	1044.1
	AC22 bin S AR	0.25	0.13	867.9	BBTM 11B AR	0.08	0.04	260.0
	ZA-BERMAS	0.63	0.32	2068.6	RE IMP-BERMAS	0.53	0.26	1708.0
3977.500	SC-40	5.98	2.99	15522.4	AC32 base S	2.29	1.14	5843.4
	AC22 bin S	1.88	0.94	5157.3	BBTM11B	0.55	0.28	1514.0
	ZA AR	0.82	0.41	2760.2	SC-40 AR	0.30	0.15	1044.2
	AC22 bin S AR	0.25	0.13	868.0	BBTM 11B AR	0.07	0.04	260.0
	ZA-BERMAS	0.63	0.32	2068.9	RE IMP-BERMAS	0.53	0.26	1708.3
3978.000	SC-40	5.98	2.99	15525.4	AC32 base S	2.29	1.14	5844.5
	AC22 bin S	1.88	0.94	5158.2	BBTM11B	0.56	0.28	1514.3
	ZA AR	0.82	0.41	2760.6	SC-40 AR	0.30	0.15	1044.4
	AC22 bin S AR	0.25	0.13	868.1	BBTM 11B AR	0.07	0.04	260.1
	ZA-BERMAS	0.63	0.32	2069.2	RE IMP-BERMAS	0.53	0.26	1708.6
3978.500	SC-40	5.98	2.99	15528.4	AC32 base S	2.29	1.14	5845.7
	AC22 bin S	1.88	0.94	5159.2	BBTM11B	0.56	0.28	1514.6
	ZA AR	0.82	0.41	2761.0	SC-40 AR	0.30	0.15	1044.5
	AC22 bin S AR	0.25	0.13	868.2	BBTM 11B AR	0.08	0.04	260.1
	ZA-BERMAS	0.63	0.32	2069.6	RE IMP-BERMAS	0.53	0.26	1708.8
3979.000	SC-40	5.98	2.99	15531.4	AC32 base S	2.29	1.14	5846.8
	AC22 bin S	1.88	0.94	5160.1	BBTM11B	0.56	0.28	1514.8
	ZA AR	0.82	0.41	2761.4	SC-40 AR	0.30	0.15	1044.7
	AC22 bin S AR	0.25	0.13	868.4	BBTM 11B AR	0.07	0.04	260.1
	ZA-BERMAS	0.63	0.32	2069.9	RE IMP-BERMAS	0.53	0.26	1709.1
3979.500	SC-40	5.98	2.99	15534.3	AC32 base S	2.29	1.14	5848.0
	AC22 bin S	1.88	0.94	5161.0	BBTM11B	0.55	0.28	1515.1
	ZA AR	0.82	0.41	2761.8	SC-40 AR	0.30	0.15	1044.8
	AC22 bin S AR	0.25	0.13	868.5	BBTM 11B AR	0.07	0.04	260.2
	ZA-BERMAS	0.63	0.32	2070.2	RE IMP-BERMAS	0.53	0.26	1709.4
3980.000	SC-40	5.98	2.99	15537.3	AC32 base S	2.29	1.14	5849.1
	AC22 bin S	1.88	0.94	5162.0	BBTM11B	0.55	0.28	1515.4
	ZA AR	0.82	0.41	2762.2	SC-40 AR	0.30	0.15	1045.0
	AC22 bin S AR	0.25	0.13	868.6	BBTM 11B AR	0.07	0.04	260.2

					ZA-BERMAS	0.63	0.32	2072.7
					RE IMP-BERMAS	0.53	0.26	1711.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3980.500	SC-40	5.98	2.99	15540.3	AC32 base S	2.29	1.14	5850.3
	AC22 bin S	1.88	0.94	5162.9	BBTM11B	0.56	0.28	1515.7
	ZA AR	0.82	0.41	2762.6	SC-40 AR	0.30	0.15	1045.1
	AC22 bin S AR	0.25	0.13	868.7	BBTM 11B AR	0.07	0.04	260.2
	ZA-BERMAS	0.63	0.32	2070.8	RE IMP-BERMAS	0.53	0.26	1709.9
3981.000	SC-40	5.98	2.99	15543.3	AC32 base S	2.29	1.14	5851.4
	AC22 bin S	1.88	0.94	5163.9	BBTM11B	0.56	0.28	1516.0
	ZA AR	0.82	0.41	2763.0	SC-40 AR	0.30	0.15	1045.3
	AC22 bin S AR	0.25	0.13	868.9	BBTM 11B AR	0.07	0.04	260.3
	ZA-BERMAS	0.63	0.32	2071.1	RE IMP-BERMAS	0.53	0.26	1710.2
3981.500	SC-40	5.98	2.99	15546.3	AC32 base S	2.29	1.14	5852.5
	AC22 bin S	1.88	0.94	5164.8	BBTM11B	0.56	0.28	1516.2
	ZA AR	0.82	0.41	2763.5	SC-40 AR	0.30	0.15	1045.4
	AC22 bin S AR	0.25	0.13	869.0	BBTM 11B AR	0.07	0.04	260.3
	ZA-BERMAS	0.63	0.32	2071.5	RE IMP-BERMAS	0.53	0.26	1710.4
3982.000	SC-40	5.98	2.99	15549.3	AC32 base S	2.29	1.14	5853.7
	AC22 bin S	1.88	0.94	5165.7	BBTM11B	0.56	0.28	1516.5
	ZA AR	0.82	0.41	2763.9	SC-40 AR	0.30	0.15	1045.6
	AC22 bin S AR	0.25	0.13	869.1	BBTM 11B AR	0.07	0.04	260.4
	ZA-BERMAS	0.63	0.32	2071.8	RE IMP-BERMAS	0.53	0.26	1710.7
3982.500	SC-40	5.98	2.99	15552.3	AC32 base S	2.29	1.14	5854.8
	AC22 bin S	1.88	0.94	5166.7	BBTM11B	0.56	0.28	1516.8
	ZA AR	0.82	0.41	2764.3	SC-40 AR	0.30	0.15	1045.7
	AC22 bin S AR	0.25	0.13	869.2	BBTM 11B AR	0.08	0.04	260.4
	ZA-BERMAS	0.63	0.32	2072.1	RE IMP-BERMAS	0.53	0.26	1711.0
3983.000	SC-40	5.98	2.99	15555.3	AC32 base S	2.29	1.15	5856.0
	AC22 bin S	1.88	0.94	5167.6	BBTM11B	0.56	0.28	1517.1
	ZA AR	0.82	0.41	2764.7	SC-40 AR	0.30	0.15	1045.9
	AC22 bin S AR	0.25	0.13	869.4	BBTM 11B AR	0.07	0.04	260.4
	ZA-BERMAS	0.63	0.32	2072.4	RE IMP-BERMAS	0.53	0.26	1711.2
3983.500	SC-40	5.98	2.99	15558.3	AC32 base S	2.29	1.14	5857.1
	AC22 bin S	1.88	0.94	5168.6	BBTM11B	0.55	0.28	1517.3
	ZA AR	0.82	0.41	2765.1	SC-40 AR	0.30	0.15	1046.0
	AC22 bin S AR	0.25	0.13	869.5	BBTM 11B AR	0.07	0.04	260.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3984.000	SC-40	5.98	2.99	15561.2	AC32 base S	2.29	1.14	5858.3
	AC22 bin S	1.88	0.94	5169.5	BBTM11B	0.56	0.28	1517.6
	ZA AR	0.82	0.41	2765.5	SC-40 AR	0.30	0.15	1046.2
	AC22 bin S AR	0.25	0.13	869.6	BBTM 11B AR	0.07	0.04	260.5
	ZA-BERMAS	0.63	0.32	2073.0	RE IMP-BERMAS	0.53	0.26	1711.7
3984.500	SC-40	5.98	2.99	15564.2	AC32 base S	2.29	1.14	5859.4
	AC22 bin S	1.88	0.94	5170.4	BBTM11B	0.56	0.28	1517.9
	ZA AR	0.82	0.41	2765.9	SC-40 AR	0.30	0.15	1046.3
	AC22 bin S AR	0.25	0.13	869.7	BBTM 11B AR	0.07	0.04	260.5
	ZA-BERMAS	0.63	0.32	2073.4	RE IMP-BERMAS	0.53	0.26	1712.0
3985.000	SC-40	5.98	2.99	15567.2	AC32 base S	2.29	1.14	5860.6
	AC22 bin S	1.88	0.94	5171.4	BBTM11B	0.56	0.28	1518.2
	ZA AR	0.82	0.41	2766.3	SC-40 AR	0.30	0.15	1046.5
	AC22 bin S AR	0.25	0.13	869.9	BBTM 11B AR	0.07	0.04	260.6
	ZA-BERMAS	0.63	0.32	2073.7	RE IMP-BERMAS	0.53	0.26	1712.3
3985.500	SC-40	5.98	2.99	15570.2	AC32 base S	2.29	1.14	5861.7
	AC22 bin S	1.88	0.94	5172.3	BBTM11B	0.56	0.28	1518.5
	ZA AR	0.82	0.41	2766.8	SC-40 AR	0.30	0.15	1046.6
	AC22 bin S AR	0.25	0.13	870.0	BBTM 11B AR	0.07	0.04	260.6
	ZA-BERMAS	0.63	0.32	2074.0	RE IMP-BERMAS	0.53	0.26	1712.5
3986.000	SC-40	5.98	2.99	15573.2	AC32 base S	2.29	1.14	5862.8
	AC22 bin S	1.88	0.94	5173.2	BBTM11B	0.56	0.28	1518.7
	ZA AR	0.82	0.41	2767.2	SC-40 AR	0.30	0.15	1046.8
	AC22 bin S AR	0.25	0.13	870.1	BBTM 11B AR	0.08	0.04	260.7
	ZA-BERMAS	0.63	0.32	2074.3	RE IMP-BERMAS	0.53	0.26	1712.8
3986.500	SC-40	5.98	2.99	15576.2	AC32 base S	2.29	1.14	5864.0
	AC22 bin S	1.88	0.94	5174.2	BBTM11B	0.56	0.28	1519.0
	ZA AR	0.82	0.41	2767.6	SC-40 AR	0.30	0.15	1046.9
	AC22 bin S AR	0.25	0.13	870.2	BBTM 11B AR	0.07	0.04	260.7
	ZA-BERMAS	0.63	0.32	2074.6	RE IMP-BERMAS	0.53	0.26	1713.1
3986.796	SC-40	5.98	1.77	15578.0	AC32 base S	2.29	0.68	5864.7
	AC22 bin S	1.88	0.56	5174.7	BBTM11B	0.56	0.16	1519.2
	ZA AR	0.82	0.24	2767.8	SC-40 AR	0.30	0.09	1047.0
	AC22 bin S AR	0.25	0.07	870.3	BBTM 11B AR	0.07	0.02	260.7
	ZA-BERMAS	0.63	0.19	2074.8	RE IMP-BERMAS	0.53	0.16	1713.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3987.000	SC-40	5.98	1.22	15579.2	AC32 base S	2.29	0.47	5865.1
	AC22 bin S	1.88	0.38	5175.1	BBTM11B	0.56	0.11	1519.3
	ZA AR	0.82	0.17	2768.0	SC-40 AR	0.30	0.06	1047.1
	AC22 bin S AR	0.25	0.05	870.4	BBTM 11B AR	0.07	0.02	260.7
	ZA-BERMAS	0.63	0.13	2074.9	RE IMP-BERMAS	0.53	0.11	1713.3
3987.500	SC-40	5.98	2.99	15582.2	AC32 base S	2.29	1.14	5866.3
	AC22 bin S	1.88	0.94	5176.1	BBTM11B	0.56	0.28	1519.6
	ZA AR	0.82	0.41	2768.4	SC-40 AR	0.30	0.15	1047.2
	AC22 bin S AR	0.25	0.13	870.5	BBTM 11B AR	0.07	0.04	260.8
	ZA-BERMAS	0.63	0.32	2075.3	RE IMP-BERMAS	0.53	0.26	1713.6
3988.000	SC-40	5.98	2.99	15585.2	AC32 base S	2.29	1.14	5867.4
	AC22 bin S	1.88	0.94	5177.0	BBTM11B	0.56	0.28	1519.9
	ZA AR	0.82	0.41	2768.8	SC-40 AR	0.30	0.15	1047.4
	AC22 bin S AR	0.25	0.13	870.6	BBTM 11B AR	0.07	0.04	260.8
	ZA-BERMAS	0.63	0.32	2075.6	RE IMP-BERMAS	0.53	0.26	1713.9
3988.500	SC-40	5.98	2.99	15588.2	AC32 base S	2.29	1.14	5868.6
	AC22 bin S	1.88	0.94	5177.9	BBTM11B	0.56	0.28	1520.1
	ZA AR	0.82	0.41	2769.2	SC-40 AR	0.30	0.15	1047.5
	AC22 bin S AR	0.25	0.13	870.7	BBTM 11B AR	0.08	0.04	260.8
	ZA-BERMAS	0.63	0.32	2075.9	RE IMP-BERMAS	0.53	0.26	1714.1
3989.000	SC-40	5.98	2.99	15591.1	AC32 base S	2.29	1.14	5869.7
	AC22 bin S	1.88	0.94	5178.9	BBTM11B	0.56	0.28	1520.4
	ZA AR	0.82	0.41	2769.6	SC-40 AR	0.30	0.15	1047.7
	AC22 bin S AR	0.25	0.13	870.9	BBTM 11B AR	0.07	0.04	260.9
	ZA-BERMAS	0.63	0.32	2076.2	RE IMP-BERMAS	0.53	0.26	1714.4
3989.500	SC-40	5.98	2.99	15594.1	AC32 base S	2.29	1.14	5870.9
	AC22 bin S	1.88	0.94	5179.8	BBTM11B	0.56	0.28	1520.7
	ZA AR	0.82	0.41	2770.0	SC-40 AR	0.30	0.15	1047.8
	AC22 bin S AR	0.25	0.13	871.0	BBTM 11B AR	0.07	0.04	260.9
	ZA-BERMAS	0.63	0.32	2076.5	RE IMP-BERMAS	0.53	0.26	1714.7
3990.000	SC-40	5.98	2.99	15597.1	AC32 base S	2.29	1.14	5872.0
	AC22 bin S	1.88	0.94	5180.7	BBTM11B	0.56	0.28	1521.0
	ZA AR	0.82	0.41	2770.5	SC-40 AR	0.30	0.15	1048.0
	AC22 bin S AR	0.25	0.13	871.1	BBTM 11B AR	0.07	0.04	261.0
	ZA-BERMAS	0.63	0.32	2076.8	RE IMP-BERMAS	0.53	0.26	1714.9

					ZA-BERMAS	0.63	0.32	2079.1
					RE IMP-BERMAS	0.53	0.26	1716.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3990.500	SC-40	5.98	2.99	15600.1	AC32 base S	2.29	1.14	5873.2
	AC22 bin S	1.88	0.94	5181.7	BBTM11B	0.56	0.28	1521.2
	ZA AR	0.82	0.41	2770.9	SC-40 AR	0.30	0.15	1048.1
	AC22 bin S AR	0.25	0.13	871.2	BBTM 11B AR	0.07	0.04	261.0
	ZA-BERMAS	0.63	0.32	2077.2	RE IMP-BERMAS	0.53	0.26	1715.2
3991.000	SC-40	5.98	2.99	15603.1	AC32 base S	2.29	1.14	5874.3
	AC22 bin S	1.88	0.94	5182.6	BBTM11B	0.56	0.28	1521.5
	ZA AR	0.82	0.41	2771.3	SC-40 AR	0.30	0.15	1048.3
	AC22 bin S AR	0.25	0.13	871.4	BBTM 11B AR	0.08	0.04	261.0
	ZA-BERMAS	0.63	0.32	2077.5	RE IMP-BERMAS	0.53	0.26	1715.4
3991.500	SC-40	5.98	2.99	15606.1	AC32 base S	2.29	1.14	5875.4
	AC22 bin S	1.88	0.94	5183.6	BBTM11B	0.56	0.28	1521.8
	ZA AR	0.82	0.41	2771.7	SC-40 AR	0.30	0.15	1048.4
	AC22 bin S AR	0.25	0.13	871.5	BBTM 11B AR	0.07	0.04	261.1
	ZA-BERMAS	0.63	0.32	2077.8	RE IMP-BERMAS	0.53	0.26	1715.7
3992.000	SC-40	5.98	2.99	15609.1	AC32 base S	2.29	1.14	5876.6
	AC22 bin S	1.88	0.94	5184.5	BBTM11B	0.56	0.28	1522.1
	ZA AR	0.82	0.41	2772.1	SC-40 AR	0.30	0.15	1048.6
	AC22 bin S AR	0.25	0.13	871.6	BBTM 11B AR	0.07	0.04	261.1
	ZA-BERMAS	0.63	0.32	2078.1	RE IMP-BERMAS	0.53	0.26	1716.0
3992.500	SC-40	5.98	2.99	15612.1	AC32 base S	2.29	1.14	5877.7
	AC22 bin S	1.88	0.94	5185.4	BBTM11B	0.56	0.28	1522.4
	ZA AR	0.82	0.41	2772.5	SC-40 AR	0.30	0.15	1048.7
	AC22 bin S AR	0.25	0.13	871.7	BBTM 11B AR	0.08	0.04	261.1
	ZA-BERMAS	0.63	0.32	2078.4	RE IMP-BERMAS	0.53	0.26	1716.2
3993.000	SC-40	5.98	2.99	15615.1	AC32 base S	2.29	1.14	5878.9
	AC22 bin S	1.88	0.94	5186.4	BBTM11B	0.56	0.28	1522.6
	ZA AR	0.82	0.41	2772.9	SC-40 AR	0.30	0.15	1048.9
	AC22 bin S AR	0.25	0.13	871.9	BBTM 11B AR	0.07	0.04	261.2
	ZA-BERMAS	0.63	0.32	2078.7	RE IMP-BERMAS	0.53	0.26	1716.5
3993.500	SC-40	5.98	2.99	15618.0	AC32 base S	2.29	1.14	5880.0
	AC22 bin S	1.88	0.94	5187.3	BBTM11B	0.56	0.28	1522.9
	ZA AR	0.82	0.41	2773.3	SC-40 AR	0.30	0.15	1049.0
	AC22 bin S AR	0.25	0.13	872.0	BBTM 11B AR	0.08	0.04	261.2

	ZA-BERMAS	0.63	0.32	2081.3	RE IMP-BERMAS	0.53	0.26	1718.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3994.000	SC-40	5.98	2.99	15621.0	AC32 base S	2.29	1.14	5881.2
	AC22 bin S	1.88	0.94	5188.3	BBTM11B	0.56	0.28	1523.2
	ZA AR	0.82	0.41	2773.8	SC-40 AR	0.30	0.15	1049.2
	AC22 bin S AR	0.25	0.13	872.1	BBTM 11B AR	0.07	0.04	261.3
	ZA-BERMAS	0.63	0.32	2079.4	RE IMP-BERMAS	0.53	0.26	1717.0
3994.500	SC-40	5.98	2.99	15624.0	AC32 base S	2.29	1.14	5882.3
	AC22 bin S	1.88	0.94	5189.2	BBTM11B	0.56	0.28	1523.5
	ZA AR	0.82	0.41	2774.2	SC-40 AR	0.30	0.15	1049.3
	AC22 bin S AR	0.25	0.13	872.2	BBTM 11B AR	0.07	0.04	261.3
	ZA-BERMAS	0.63	0.32	2079.7	RE IMP-BERMAS	0.53	0.26	1717.3
3995.000	SC-40	5.98	2.99	15627.0	AC32 base S	2.29	1.14	5883.5
	AC22 bin S	1.88	0.94	5190.1	BBTM11B	0.56	0.28	1523.7
	ZA AR	0.82	0.41	2774.6	SC-40 AR	0.30	0.15	1049.5
	AC22 bin S AR	0.25	0.13	872.4	BBTM 11B AR	0.08	0.04	261.3
	ZA-BERMAS	0.63	0.32	2080.0	RE IMP-BERMAS	0.53	0.26	1717.6
3995.500	SC-40	5.98	2.99	15630.0	AC32 base S	2.29	1.14	5884.6
	AC22 bin S	1.88	0.94	5191.1	BBTM11B	0.56	0.28	1524.0
	ZA AR	0.82	0.41	2775.0	SC-40 AR	0.30	0.15	1049.6
	AC22 bin S AR	0.25	0.13	872.5	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.63	0.32	2080.3	RE IMP-BERMAS	0.53	0.26	1717.8
3996.000	SC-40	5.98	2.99	15633.0	AC32 base S	2.29	1.14	5885.7
	AC22 bin S	1.88	0.94	5192.0	BBTM11B	0.56	0.28	1524.3
	ZA AR	0.82	0.41	2775.4	SC-40 AR	0.30	0.15	1049.8
	AC22 bin S AR	0.25	0.13	872.6	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.63	0.32	2080.6	RE IMP-BERMAS	0.53	0.26	1718.1
3996.500	SC-40	5.98	2.99	15636.0	AC32 base S	2.29	1.14	5886.9
	AC22 bin S	1.88	0.94	5192.9	BBTM11B	0.55	0.28	1524.6
	ZA AR	0.82	0.41	2775.8	SC-40 AR	0.30	0.15	1049.9
	AC22 bin S AR	0.25	0.13	872.7	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.63	0.32	2081.0	RE IMP-BERMAS	0.53	0.26	1718.4
3997.000	SC-40	5.98	2.99	15639.0	AC32 base S	2.29	1.14	5888.0
	AC22 bin S	1.88	0.94	5193.9	BBTM11B	0.55	0.28	1524.9
	ZA AR	0.82	0.41	2776.2	SC-40 AR	0.30	0.15	1050.1
	AC22 bin S AR	0.25	0.13	872.9	BBTM 11B AR	0.07	0.04	261.5

	ZA-BERMAS	0.63	0.32	2083.5	RE IMP-BERMAS	0.53	0.26	1720.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3997.500	SC-40	5.98	2.99	15642.0	AC32 base S	2.29	1.14	5889.2
	AC22 bin S	1.88	0.94	5194.8	BBTM11B	0.55	0.28	1525.1
	ZA AR	0.82	0.41	2776.6	SC-40 AR	0.30	0.15	1050.2
	AC22 bin S AR	0.25	0.13	873.0	BBTM 11B AR	0.07	0.04	261.5
	ZA-BERMAS	0.63	0.32	2081.6	RE IMP-BERMAS	0.53	0.26	1718.9
3998.000	SC-40	5.98	2.99	15644.9	AC32 base S	2.29	1.14	5890.3
	AC22 bin S	1.88	0.94	5195.8	BBTM11B	0.55	0.28	1525.4
	ZA AR	0.82	0.41	2777.0	SC-40 AR	0.30	0.15	1050.4
	AC22 bin S AR	0.25	0.13	873.1	BBTM 11B AR	0.07	0.04	261.6
	ZA-BERMAS	0.63	0.32	2081.9	RE IMP-BERMAS	0.53	0.26	1719.2
3998.500	SC-40	5.98	2.99	15647.9	AC32 base S	2.29	1.14	5891.5
	AC22 bin S	1.88	0.94	5196.7	BBTM11B	0.56	0.28	1525.7
	ZA AR	0.82	0.41	2777.5	SC-40 AR	0.30	0.15	1050.5
	AC22 bin S AR	0.25	0.13	873.2	BBTM 11B AR	0.07	0.04	261.6
	ZA-BERMAS	0.63	0.32	2082.2	RE IMP-BERMAS	0.53	0.26	1719.4
3999.000	SC-40	5.98	2.99	15650.9	AC32 base S	2.29	1.14	5892.6
	AC22 bin S	1.88	0.94	5197.6	BBTM11B	0.56	0.28	1526.0
	ZA AR	0.82	0.41	2777.9	SC-40 AR	0.30	0.15	1050.7
	AC22 bin S AR	0.25	0.13	873.4	BBTM 11B AR	0.08	0.04	261.6
	ZA-BERMAS	0.63	0.32	2082.5	RE IMP-BERMAS	0.53	0.26	1719.7
3999.500	SC-40	5.98	2.99	15653.9	AC32 base S	2.29	1.14	5893.8
	AC22 bin S	1.88	0.94	5198.6	BBTM11B	0.56	0.28	1526.2
	ZA AR	0.82	0.41	2778.3	SC-40 AR	0.30	0.15	1050.8
	AC22 bin S AR	0.25	0.13	873.5	BBTM 11B AR	0.07	0.04	261.7
	ZA-BERMAS	0.63	0.32	2082.9	RE IMP-BERMAS	0.53	0.26	1719.9
4000.000	SC-40	5.98	2.99	15656.9	AC32 base S	2.29	1.14	5894.9
	AC22 bin S	1.88	0.94	5199.5	BBTM11B	0.56	0.28	1526.5
	ZA AR	0.82	0.41	2778.7	SC-40 AR	0.30	0.15	1051.0
	AC22 bin S AR	0.25	0.13	873.6	BBTM 11B AR	0.07	0.04	261.7
	ZA-BERMAS	0.63	0.32	2083.2	RE IMP-BERMAS	0.53	0.26	1720.2
4000.500	SC-40	5.98	2.99	15659.9	AC32 base S	2.29	1.14	5896.0
	AC22 bin S	1.88	0.94	5200.5	BBTM11B	0.56	0.28	1526.8
	ZA AR	0.82	0.41	2779.1	SC-40 AR	0.30	0.15	1051.2
	AC22 bin S AR	0.25	0.13	873.7	BBTM 11B AR	0.07	0.04	261.7

					ZA-BERMAS	0.63	0.32	2085.7
					RE IMP-BERMAS	0.53	0.26	1722.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4001.000	SC-40	5.98	2.99	15662.9	AC32 base S	2.29	1.14	5897.2
	AC22 bin S	1.88	0.94	5201.4	BBTM11B	0.55	0.28	1527.1
	ZA AR	0.82	0.41	2779.5	SC-40 AR	0.30	0.15	1051.3
	AC22 bin S AR	0.25	0.13	873.9	BBTM 11B AR	0.07	0.04	261.8
	ZA-BERMAS	0.63	0.32	2083.8	RE IMP-BERMAS	0.53	0.26	1720.7
4001.500	SC-40	5.98	2.99	15665.9	AC32 base S	2.29	1.14	5898.3
	AC22 bin S	1.88	0.94	5202.3	BBTM11B	0.56	0.28	1527.4
	ZA AR	0.82	0.41	2779.9	SC-40 AR	0.30	0.15	1051.5
	AC22 bin S AR	0.25	0.13	874.0	BBTM 11B AR	0.07	0.04	261.8
	ZA-BERMAS	0.63	0.32	2084.1	RE IMP-BERMAS	0.53	0.26	1721.0
4002.000	SC-40	5.98	2.99	15668.9	AC32 base S	2.29	1.14	5899.5
	AC22 bin S	1.88	0.94	5203.3	BBTM11B	0.56	0.28	1527.6
	ZA AR	0.82	0.41	2780.3	SC-40 AR	0.30	0.15	1051.6
	AC22 bin S AR	0.25	0.13	874.1	BBTM 11B AR	0.07	0.04	261.9
	ZA-BERMAS	0.63	0.32	2084.4	RE IMP-BERMAS	0.53	0.26	1721.3
4002.500	SC-40	5.98	2.99	15671.9	AC32 base S	2.29	1.14	5900.6
	AC22 bin S	1.88	0.94	5204.2	BBTM11B	0.56	0.28	1527.9
	ZA AR	0.82	0.41	2780.8	SC-40 AR	0.30	0.15	1051.8
	AC22 bin S AR	0.25	0.13	874.2	BBTM 11B AR	0.07	0.04	261.9
	ZA-BERMAS	0.63	0.32	2084.8	RE IMP-BERMAS	0.53	0.26	1721.5
4003.000	SC-40	5.98	2.99	15674.8	AC32 base S	2.29	1.14	5901.8
	AC22 bin S	1.88	0.94	5205.1	BBTM11B	0.56	0.28	1528.2
	ZA AR	0.82	0.41	2781.2	SC-40 AR	0.30	0.15	1051.9
	AC22 bin S AR	0.25	0.13	874.4	BBTM 11B AR	0.07	0.04	261.9
	ZA-BERMAS	0.63	0.32	2085.1	RE IMP-BERMAS	0.53	0.26	1721.8
4003.500	SC-40	5.98	2.99	15677.8	AC32 base S	2.29	1.14	5902.9
	AC22 bin S	1.88	0.94	5206.1	BBTM11B	0.56	0.28	1528.5
	ZA AR	0.82	0.41	2781.6	SC-40 AR	0.30	0.15	1052.1
	AC22 bin S AR	0.25	0.13	874.5	BBTM 11B AR	0.07	0.04	262.0
	ZA-BERMAS	0.63	0.32	2085.4	RE IMP-BERMAS	0.53	0.26	1722.1
4004.000	SC-40	5.98	2.99	15680.8	AC32 base S	2.29	1.14	5904.1
	AC22 bin S	1.88	0.94	5207.0	BBTM11B	0.56	0.28	1528.7
	ZA AR	0.82	0.41	2782.0	SC-40 AR	0.30	0.15	1052.2
	AC22 bin S AR	0.25	0.13	874.6	BBTM 11B AR	0.07	0.04	262.0

	ZA-BERMAS	0.63	0.32	2087.9	RE IMP-BERMAS	0.53	0.26	1724.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4004.500	SC-40	5.98	2.99	15683.8	AC32 base S	2.29	1.14	5905.2
	AC22 bin S	1.88	0.94	5208.0	BBTM11B	0.56	0.28	1529.0
	ZA AR	0.82	0.41	2782.4	SC-40 AR	0.30	0.15	1052.4
	AC22 bin S AR	0.25	0.13	874.7	BBTM 11B AR	0.07	0.04	262.0
	ZA-BERMAS	0.63	0.32	2086.0	RE IMP-BERMAS	0.53	0.26	1722.6
4005.000	SC-40	5.98	2.99	15686.8	AC32 base S	2.29	1.14	5906.4
	AC22 bin S	1.88	0.94	5208.9	BBTM11B	0.56	0.28	1529.3
	ZA AR	0.82	0.41	2782.8	SC-40 AR	0.30	0.15	1052.5
	AC22 bin S AR	0.25	0.13	874.9	BBTM 11B AR	0.07	0.04	262.1
	ZA-BERMAS	0.63	0.32	2086.3	RE IMP-BERMAS	0.53	0.26	1722.9
4005.500	SC-40	5.98	2.99	15689.8	AC32 base S	2.29	1.14	5907.5
	AC22 bin S	1.88	0.94	5209.8	BBTM11B	0.56	0.28	1529.6
	ZA AR	0.82	0.41	2783.2	SC-40 AR	0.30	0.15	1052.7
	AC22 bin S AR	0.25	0.13	875.0	BBTM 11B AR	0.07	0.04	262.1
	ZA-BERMAS	0.63	0.32	2086.7	RE IMP-BERMAS	0.53	0.26	1723.1
4006.000	SC-40	5.98	2.99	15692.8	AC32 base S	2.29	1.14	5908.6
	AC22 bin S	1.88	0.94	5210.8	BBTM11B	0.56	0.28	1529.9
	ZA AR	0.82	0.41	2783.6	SC-40 AR	0.30	0.15	1052.8
	AC22 bin S AR	0.25	0.13	875.1	BBTM 11B AR	0.07	0.04	262.2
	ZA-BERMAS	0.63	0.32	2087.0	RE IMP-BERMAS	0.53	0.26	1723.4
4006.500	SC-40	5.98	2.99	15695.8	AC32 base S	2.29	1.14	5909.8
	AC22 bin S	1.88	0.94	5211.7	BBTM11B	0.55	0.28	1530.1
	ZA AR	0.82	0.41	2784.0	SC-40 AR	0.30	0.15	1053.0
	AC22 bin S AR	0.25	0.13	875.2	BBTM 11B AR	0.07	0.04	262.2
	ZA-BERMAS	0.63	0.32	2087.3	RE IMP-BERMAS	0.53	0.26	1723.7
4007.000	SC-40	5.98	2.99	15698.8	AC32 base S	2.29	1.14	5910.9
	AC22 bin S	1.88	0.94	5212.6	BBTM11B	0.56	0.28	1530.4
	ZA AR	0.82	0.41	2784.5	SC-40 AR	0.30	0.15	1053.1
	AC22 bin S AR	0.25	0.13	875.4	BBTM 11B AR	0.07	0.04	262.2
	ZA-BERMAS	0.63	0.32	2087.6	RE IMP-BERMAS	0.53	0.26	1723.9
4007.500	SC-40	5.98	2.99	15701.7	AC32 base S	2.29	1.14	5912.1
	AC22 bin S	1.88	0.94	5213.6	BBTM11B	0.56	0.28	1530.7
	ZA AR	0.82	0.41	2784.9	SC-40 AR	0.30	0.15	1053.3
	AC22 bin S AR	0.25	0.13	875.5	BBTM 11B AR	0.07	0.04	262.3

					ZA-BERMAS	0.63	0.32	2090.1
					RE IMP-BERMAS	0.53	0.26	1726.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4008.000	SC-40	5.98	2.99	15704.7	AC32 base S	2.29	1.14	5913.2
	AC22 bin S	1.88	0.94	5214.5	BBTM11B	0.56	0.28	1531.0
	ZA AR	0.82	0.41	2785.3	SC-40 AR	0.30	0.15	1053.4
	AC22 bin S AR	0.25	0.13	875.6	BBTM 11B AR	0.07	0.04	262.3
	ZA-BERMAS	0.63	0.32	2088.2	RE IMP-BERMAS	0.53	0.26	1724.4
4008.500	SC-40	5.98	2.99	15707.7	AC32 base S	2.29	1.14	5914.4
	AC22 bin S	1.88	0.94	5215.5	BBTM11B	0.55	0.28	1531.2
	ZA AR	0.82	0.41	2785.7	SC-40 AR	0.30	0.15	1053.6
	AC22 bin S AR	0.25	0.13	875.7	BBTM 11B AR	0.07	0.04	262.3
	ZA-BERMAS	0.63	0.32	2088.6	RE IMP-BERMAS	0.53	0.26	1724.7
4009.000	SC-40	5.98	2.99	15710.7	AC32 base S	2.29	1.14	5915.5
	AC22 bin S	1.88	0.94	5216.4	BBTM11B	0.56	0.28	1531.5
	ZA AR	0.82	0.41	2786.1	SC-40 AR	0.30	0.15	1053.7
	AC22 bin S AR	0.25	0.13	875.9	BBTM 11B AR	0.07	0.04	262.4
	ZA-BERMAS	0.63	0.32	2088.9	RE IMP-BERMAS	0.53	0.26	1725.0
4009.500	SC-40	5.98	2.99	15713.7	AC32 base S	2.29	1.14	5916.7
	AC22 bin S	1.88	0.94	5217.3	BBTM11B	0.55	0.28	1531.8
	ZA AR	0.82	0.41	2786.5	SC-40 AR	0.30	0.15	1053.9
	AC22 bin S AR	0.25	0.13	876.0	BBTM 11B AR	0.07	0.04	262.4
	ZA-BERMAS	0.63	0.32	2089.2	RE IMP-BERMAS	0.53	0.26	1725.2
4010.000	SC-40	5.98	2.99	15716.7	AC32 base S	2.29	1.14	5917.8
	AC22 bin S	1.88	0.94	5218.3	BBTM11B	0.56	0.28	1532.1
	ZA AR	0.82	0.41	2786.9	SC-40 AR	0.30	0.15	1054.0
	AC22 bin S AR	0.25	0.13	876.1	BBTM 11B AR	0.08	0.04	262.5
	ZA-BERMAS	0.63	0.32	2089.5	RE IMP-BERMAS	0.53	0.26	1725.5
4010.500	SC-40	5.98	2.99	15719.7	AC32 base S	2.29	1.14	5918.9
	AC22 bin S	1.88	0.94	5219.2	BBTM11B	0.55	0.28	1532.4
	ZA AR	0.82	0.41	2787.3	SC-40 AR	0.30	0.15	1054.2
	AC22 bin S AR	0.25	0.13	876.2	BBTM 11B AR	0.07	0.04	262.5
	ZA-BERMAS	0.63	0.32	2089.8	RE IMP-BERMAS	0.53	0.26	1725.8
4011.000	SC-40	5.98	2.99	15722.7	AC32 base S	2.29	1.14	5920.1
	AC22 bin S	1.88	0.94	5220.2	BBTM11B	0.56	0.28	1532.6
	ZA AR	0.82	0.41	2787.8	SC-40 AR	0.30	0.15	1054.3
	AC22 bin S AR	0.25	0.13	876.4	BBTM 11B AR	0.07	0.04	262.5

					ZA-BERMAS	0.63	0.32	2092.4
					RE IMP-BERMAS	0.53	0.26	1727.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4011.500	SC-40	5.98	2.99	15725.7	AC32 base S	2.29	1.14	5921.2
	AC22 bin S	1.88	0.94	5221.1	BBTM11B	0.56	0.28	1532.9
	ZA AR	0.82	0.41	2788.2	SC-40 AR	0.30	0.15	1054.5
	AC22 bin S AR	0.25	0.13	876.5	BBTM 11B AR	0.07	0.04	262.6
	ZA-BERMAS	0.63	0.32	2090.5	RE IMP-BERMAS	0.53	0.26	1726.3
4012.000	SC-40	5.98	2.99	15728.6	AC32 base S	2.29	1.14	5922.4
	AC22 bin S	1.88	0.94	5222.0	BBTM11B	0.56	0.28	1533.2
	ZA AR	0.82	0.41	2788.6	SC-40 AR	0.30	0.15	1054.6
	AC22 bin S AR	0.25	0.13	876.6	BBTM 11B AR	0.07	0.04	262.6
	ZA-BERMAS	0.63	0.32	2090.8	RE IMP-BERMAS	0.53	0.26	1726.6
4012.500	SC-40	5.98	2.99	15731.6	AC32 base S	2.29	1.14	5923.5
	AC22 bin S	1.88	0.94	5223.0	BBTM11B	0.56	0.28	1533.5
	ZA AR	0.82	0.41	2789.0	SC-40 AR	0.30	0.15	1054.8
	AC22 bin S AR	0.25	0.13	876.7	BBTM 11B AR	0.07	0.04	262.6
	ZA-BERMAS	0.63	0.32	2091.1	RE IMP-BERMAS	0.53	0.26	1726.8
4013.000	SC-40	5.98	2.99	15734.6	AC32 base S	2.29	1.14	5924.7
	AC22 bin S	1.88	0.94	5223.9	BBTM11B	0.56	0.28	1533.7
	ZA AR	0.82	0.41	2789.4	SC-40 AR	0.30	0.15	1054.9
	AC22 bin S AR	0.25	0.13	876.9	BBTM 11B AR	0.07	0.04	262.7
	ZA-BERMAS	0.63	0.32	2091.4	RE IMP-BERMAS	0.53	0.26	1727.1
4013.500	SC-40	5.98	2.99	15737.6	AC32 base S	2.29	1.14	5925.8
	AC22 bin S	1.88	0.94	5224.8	BBTM11B	0.56	0.28	1534.0
	ZA AR	0.82	0.41	2789.8	SC-40 AR	0.30	0.15	1055.1
	AC22 bin S AR	0.25	0.13	877.0	BBTM 11B AR	0.07	0.04	262.7
	ZA-BERMAS	0.63	0.32	2091.7	RE IMP-BERMAS	0.53	0.26	1727.4
4014.000	SC-40	5.98	2.99	15740.6	AC32 base S	2.29	1.14	5927.0
	AC22 bin S	1.88	0.94	5225.8	BBTM11B	0.56	0.28	1534.3
	ZA AR	0.82	0.41	2790.2	SC-40 AR	0.30	0.15	1055.2
	AC22 bin S AR	0.25	0.13	877.1	BBTM 11B AR	0.07	0.04	262.8
	ZA-BERMAS	0.63	0.32	2092.0	RE IMP-BERMAS	0.53	0.26	1727.6
4014.500	SC-40	5.98	2.99	15743.6	AC32 base S	2.29	1.14	5928.1
	AC22 bin S	1.88	0.94	5226.7	BBTM11B	0.56	0.28	1534.6
	ZA AR	0.82	0.41	2790.6	SC-40 AR	0.30	0.15	1055.4
	AC22 bin S AR	0.25	0.13	877.2	BBTM 11B AR	0.08	0.04	262.8

	ZA-BERMAS	0.63	0.32	2094.6	RE IMP-BERMAS	0.53	0.26	1729.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4015.000	SC-40	5.98	2.99	15746.6	AC32 base S	2.29	1.14	5929.2
	AC22 bin S	1.88	0.94	5227.7	BBTM11B	0.56	0.28	1534.9
	ZA AR	0.82	0.41	2791.1	SC-40 AR	0.30	0.15	1055.5
	AC22 bin S AR	0.25	0.13	877.4	BBTM 11B AR	0.08	0.04	262.8
	ZA-BERMAS	0.63	0.32	2092.7	RE IMP-BERMAS	0.53	0.26	1728.2
4015.500	SC-40	5.98	2.99	15749.6	AC32 base S	2.29	1.14	5930.4
	AC22 bin S	1.88	0.94	5228.6	BBTM11B	0.56	0.28	1535.1
	ZA AR	0.82	0.41	2791.5	SC-40 AR	0.30	0.15	1055.7
	AC22 bin S AR	0.25	0.13	877.5	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.63	0.32	2093.0	RE IMP-BERMAS	0.53	0.26	1728.4
4016.000	SC-40	5.98	2.99	15752.6	AC32 base S	2.29	1.14	5931.5
	AC22 bin S	1.88	0.94	5229.5	BBTM11B	0.56	0.28	1535.4
	ZA AR	0.82	0.41	2791.9	SC-40 AR	0.30	0.15	1055.8
	AC22 bin S AR	0.25	0.13	877.6	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.63	0.32	2093.3	RE IMP-BERMAS	0.53	0.26	1728.7
4016.500	SC-40	5.98	2.99	15755.6	AC32 base S	2.29	1.14	5932.7
	AC22 bin S	1.88	0.94	5230.5	BBTM11B	0.56	0.28	1535.7
	ZA AR	0.82	0.41	2792.3	SC-40 AR	0.30	0.15	1056.0
	AC22 bin S AR	0.25	0.13	877.7	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.63	0.32	2093.6	RE IMP-BERMAS	0.53	0.26	1728.9
4017.000	SC-40	5.98	2.99	15758.5	AC32 base S	2.29	1.14	5933.8
	AC22 bin S	1.88	0.94	5231.4	BBTM11B	0.56	0.28	1536.0
	ZA AR	0.82	0.41	2792.7	SC-40 AR	0.30	0.15	1056.1
	AC22 bin S AR	0.25	0.13	877.9	BBTM 11B AR	0.08	0.04	263.0
	ZA-BERMAS	0.63	0.32	2093.9	RE IMP-BERMAS	0.53	0.26	1729.2
4017.500	SC-40	5.98	2.99	15761.5	AC32 base S	2.29	1.14	5935.0
	AC22 bin S	1.88	0.94	5232.4	BBTM11B	0.55	0.28	1536.2
	ZA AR	0.82	0.41	2793.1	SC-40 AR	0.30	0.15	1056.3
	AC22 bin S AR	0.25	0.13	878.0	BBTM 11B AR	0.07	0.04	263.0
	ZA-BERMAS	0.63	0.32	2094.3	RE IMP-BERMAS	0.53	0.26	1729.5
4018.000	SC-40	5.98	2.99	15764.5	AC32 base S	2.29	1.14	5936.1
	AC22 bin S	1.88	0.94	5233.3	BBTM11B	0.56	0.28	1536.5
	ZA AR	0.82	0.41	2793.5	SC-40 AR	0.30	0.15	1056.4
	AC22 bin S AR	0.25	0.13	878.1	BBTM 11B AR	0.08	0.04	263.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4018.500	SC-40	5.98	2.99	15767.5	AC32 base S	2.29	1.14	5937.3
	AC22 bin S	1.88	0.94	5234.2	BBTM11B	0.56	0.28	1536.8
	ZA AR	0.82	0.41	2793.9	SC-40 AR	0.30	0.15	1056.6
	AC22 bin S AR	0.25	0.13	878.2	BBTM 11B AR	0.07	0.04	263.1
	ZA-BERMAS	0.63	0.32	2094.9	RE IMP-BERMAS	0.53	0.26	1730.0
4019.000	SC-40	5.98	2.99	15770.5	AC32 base S	2.29	1.14	5938.4
	AC22 bin S	1.88	0.94	5235.2	BBTM11B	0.56	0.28	1537.1
	ZA AR	0.82	0.41	2794.3	SC-40 AR	0.30	0.15	1056.7
	AC22 bin S AR	0.25	0.13	878.4	BBTM 11B AR	0.08	0.04	263.1
	ZA-BERMAS	0.63	0.32	2095.2	RE IMP-BERMAS	0.53	0.26	1730.3
4019.500	SC-40	5.98	2.99	15773.5	AC32 base S	2.29	1.14	5939.5
	AC22 bin S	1.88	0.94	5236.1	BBTM11B	0.56	0.28	1537.4
	ZA AR	0.82	0.41	2794.8	SC-40 AR	0.30	0.15	1056.9
	AC22 bin S AR	0.25	0.13	878.5	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.63	0.32	2095.5	RE IMP-BERMAS	0.53	0.26	1730.5
4020.000	SC-40	5.98	2.99	15776.5	AC32 base S	2.29	1.14	5940.7
	AC22 bin S	1.88	0.94	5237.0	BBTM11B	0.56	0.28	1537.6
	ZA AR	0.82	0.41	2795.2	SC-40 AR	0.30	0.15	1057.0
	AC22 bin S AR	0.25	0.13	878.6	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.63	0.32	2095.8	RE IMP-BERMAS	0.53	0.26	1730.8
4020.500	SC-40	5.98	2.99	15779.5	AC32 base S	2.29	1.14	5941.8
	AC22 bin S	1.88	0.94	5238.0	BBTM11B	0.56	0.28	1537.9
	ZA AR	0.82	0.41	2795.6	SC-40 AR	0.30	0.15	1057.2
	AC22 bin S AR	0.25	0.13	878.7	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.63	0.32	2096.2	RE IMP-BERMAS	0.53	0.26	1731.1
4021.000	SC-40	5.98	2.99	15782.5	AC32 base S	2.29	1.14	5943.0
	AC22 bin S	1.88	0.94	5238.9	BBTM11B	0.56	0.28	1538.2
	ZA AR	0.82	0.41	2796.0	SC-40 AR	0.30	0.15	1057.3
	AC22 bin S AR	0.25	0.13	878.9	BBTM 11B AR	0.07	0.04	263.3
	ZA-BERMAS	0.63	0.32	2096.5	RE IMP-BERMAS	0.53	0.26	1731.3
4021.500	SC-40	5.98	2.99	15785.4	AC32 base S	2.29	1.14	5944.1
	AC22 bin S	1.88	0.94	5239.9	BBTM11B	0.56	0.28	1538.5
	ZA AR	0.82	0.41	2796.4	SC-40 AR	0.30	0.15	1057.5
	AC22 bin S AR	0.25	0.13	879.0	BBTM 11B AR	0.07	0.04	263.3
	ZA-BERMAS	0.63	0.32	2096.8	RE IMP-BERMAS	0.53	0.26	1731.6

	ZA-BERMAS	0.63	0.32	2098.7	RE IMP-BERMAS	0.53	0.26	1733.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4022.000	SC-40	5.98	2.99	15788.4	AC32 base S	2.29	1.14	5945.3
	AC22 bin S	1.88	0.94	5240.8	BBTM11B	0.56	0.28	1538.7
	ZA AR	0.82	0.41	2796.8	SC-40 AR	0.30	0.15	1057.6
	AC22 bin S AR	0.25	0.13	879.1	BBTM 11B AR	0.07	0.04	263.4
	ZA-BERMAS	0.63	0.32	2097.1	RE IMP-BERMAS	0.53	0.26	1731.9
4022.204	SC-40	5.98	1.22	15789.6	AC32 base S	2.29	0.47	5945.7
	AC22 bin S	1.88	0.38	5241.2	BBTM11B	0.56	0.11	1538.9
	ZA AR	0.82	0.17	2797.0	SC-40 AR	0.30	0.06	1057.7
	AC22 bin S AR	0.25	0.05	879.2	BBTM 11B AR	0.07	0.02	263.4
	ZA-BERMAS	0.63	0.13	2097.2	RE IMP-BERMAS	0.53	0.11	1732.0
4022.500	SC-40	5.98	1.77	15791.4	AC32 base S	2.29	0.68	5946.4
	AC22 bin S	1.88	0.56	5241.7	BBTM11B	0.56	0.16	1539.0
	ZA AR	0.82	0.24	2797.2	SC-40 AR	0.30	0.09	1057.8
	AC22 bin S AR	0.25	0.07	879.2	BBTM 11B AR	0.07	0.02	263.4
	ZA-BERMAS	0.63	0.19	2097.4	RE IMP-BERMAS	0.53	0.16	1732.1
4023.000	SC-40	5.98	2.99	15794.4	AC32 base S	2.29	1.14	5947.6
	AC22 bin S	1.88	0.94	5242.7	BBTM11B	0.56	0.28	1539.3
	ZA AR	0.82	0.41	2797.6	SC-40 AR	0.30	0.15	1057.9
	AC22 bin S AR	0.25	0.13	879.4	BBTM 11B AR	0.07	0.04	263.4
	ZA-BERMAS	0.63	0.32	2097.7	RE IMP-BERMAS	0.53	0.26	1732.4
4023.500	SC-40	5.98	2.99	15797.4	AC32 base S	2.29	1.14	5948.7
	AC22 bin S	1.88	0.94	5243.6	BBTM11B	0.56	0.28	1539.6
	ZA AR	0.82	0.41	2798.1	SC-40 AR	0.30	0.15	1058.1
	AC22 bin S AR	0.25	0.13	879.5	BBTM 11B AR	0.08	0.04	263.5
	ZA-BERMAS	0.63	0.32	2098.1	RE IMP-BERMAS	0.53	0.26	1732.6
4024.000	SC-40	5.98	2.99	15800.4	AC32 base S	2.29	1.14	5949.9
	AC22 bin S	1.88	0.94	5244.5	BBTM11B	0.56	0.28	1539.9
	ZA AR	0.82	0.41	2798.5	SC-40 AR	0.30	0.15	1058.2
	AC22 bin S AR	0.25	0.13	879.6	BBTM 11B AR	0.07	0.04	263.5
	ZA-BERMAS	0.63	0.32	2098.4	RE IMP-BERMAS	0.53	0.26	1732.9
4024.500	SC-40	5.98	2.99	15803.4	AC32 base S	2.29	1.14	5951.0
	AC22 bin S	1.88	0.94	5245.5	BBTM11B	0.56	0.28	1540.1
	ZA AR	0.82	0.41	2798.9	SC-40 AR	0.30	0.15	1058.4
	AC22 bin S AR	0.25	0.13	879.7	BBTM 11B AR	0.08	0.04	263.5

					ZA-BERMAS	0.63	0.32	2100.9
					RE IMP-BERMAS	0.53	0.26	1735.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4025.000	SC-40	5.98	2.99	15806.4	AC32 base S	2.29	1.14	5952.1
	AC22 bin S	1.88	0.94	5246.4	BBTM11B	0.56	0.28	1540.4
	ZA AR	0.82	0.41	2799.3	SC-40 AR	0.30	0.15	1058.5
	AC22 bin S AR	0.25	0.13	879.9	BBTM 11B AR	0.08	0.04	263.6
	ZA-BERMAS	0.63	0.32	2099.0	RE IMP-BERMAS	0.53	0.26	1733.4
4025.500	SC-40	5.98	2.99	15809.4	AC32 base S	2.29	1.14	5953.3
	AC22 bin S	1.88	0.94	5247.4	BBTM11B	0.56	0.28	1540.7
	ZA AR	0.82	0.41	2799.7	SC-40 AR	0.30	0.15	1058.7
	AC22 bin S AR	0.25	0.13	880.0	BBTM 11B AR	0.08	0.04	263.6
	ZA-BERMAS	0.63	0.32	2099.3	RE IMP-BERMAS	0.53	0.26	1733.7
4026.000	SC-40	5.98	2.99	15812.3	AC32 base S	2.29	1.14	5954.4
	AC22 bin S	1.88	0.94	5248.3	BBTM11B	0.55	0.28	1541.0
	ZA AR	0.82	0.41	2800.1	SC-40 AR	0.30	0.15	1058.8
	AC22 bin S AR	0.25	0.13	880.1	BBTM 11B AR	0.07	0.04	263.7
	ZA-BERMAS	0.63	0.32	2099.6	RE IMP-BERMAS	0.53	0.26	1734.0
4026.500	SC-40	5.98	2.99	15815.3	AC32 base S	2.29	1.14	5955.6
	AC22 bin S	1.88	0.94	5249.2	BBTM11B	0.56	0.28	1541.2
	ZA AR	0.82	0.41	2800.5	SC-40 AR	0.30	0.15	1059.0
	AC22 bin S AR	0.25	0.13	880.2	BBTM 11B AR	0.07	0.04	263.7
	ZA-BERMAS	0.63	0.32	2100.0	RE IMP-BERMAS	0.53	0.26	1734.2
4027.000	SC-40	5.98	2.99	15818.3	AC32 base S	2.29	1.14	5956.7
	AC22 bin S	1.88	0.94	5250.2	BBTM11B	0.55	0.28	1541.5
	ZA AR	0.82	0.41	2800.9	SC-40 AR	0.30	0.15	1059.1
	AC22 bin S AR	0.25	0.13	880.4	BBTM 11B AR	0.07	0.04	263.7
	ZA-BERMAS	0.63	0.32	2100.3	RE IMP-BERMAS	0.53	0.26	1734.5
4027.500	SC-40	5.98	2.99	15821.3	AC32 base S	2.29	1.14	5957.9
	AC22 bin S	1.88	0.94	5251.1	BBTM11B	0.56	0.28	1541.8
	ZA AR	0.82	0.41	2801.3	SC-40 AR	0.30	0.15	1059.3
	AC22 bin S AR	0.25	0.13	880.5	BBTM 11B AR	0.07	0.04	263.8
	ZA-BERMAS	0.63	0.32	2100.6	RE IMP-BERMAS	0.53	0.26	1734.8
4028.000	SC-40	5.98	2.99	15824.3	AC32 base S	2.29	1.14	5959.0
	AC22 bin S	1.88	0.94	5252.1	BBTM11B	0.56	0.28	1542.1
	ZA AR	0.82	0.41	2801.8	SC-40 AR	0.30	0.15	1059.4
	AC22 bin S AR	0.25	0.13	880.6	BBTM 11B AR	0.08	0.04	263.8

	ZA-BERMAS	0.63	0.32	2103.1	RE IMP-BERMAS	0.53	0.26	1736.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4028.500	SC-40	5.98	2.99	15827.3	AC32 base S	2.29	1.14	5960.2
	AC22 bin S	1.88	0.94	5253.0	BBTM11B	0.56	0.28	1542.4
	ZA AR	0.82	0.41	2802.2	SC-40 AR	0.30	0.15	1059.6
	AC22 bin S AR	0.25	0.13	880.7	BBTM 11B AR	0.07	0.04	263.8
	ZA-BERMAS	0.63	0.32	2101.2	RE IMP-BERMAS	0.53	0.26	1735.3
4029.000	SC-40	5.98	2.99	15830.3	AC32 base S	2.29	1.14	5961.3
	AC22 bin S	1.88	0.94	5253.9	BBTM11B	0.56	0.28	1542.6
	ZA AR	0.82	0.41	2802.6	SC-40 AR	0.30	0.15	1059.7
	AC22 bin S AR	0.25	0.13	880.9	BBTM 11B AR	0.07	0.04	263.9
	ZA-BERMAS	0.63	0.32	2101.5	RE IMP-BERMAS	0.53	0.26	1735.6
4029.500	SC-40	5.98	2.99	15833.3	AC32 base S	2.29	1.14	5962.4
	AC22 bin S	1.88	0.94	5254.9	BBTM11B	0.55	0.28	1542.9
	ZA AR	0.82	0.41	2803.0	SC-40 AR	0.30	0.15	1059.9
	AC22 bin S AR	0.25	0.13	881.0	BBTM 11B AR	0.07	0.04	263.9
	ZA-BERMAS	0.63	0.32	2101.9	RE IMP-BERMAS	0.53	0.26	1735.8
4030.000	SC-40	5.98	2.99	15836.3	AC32 base S	2.29	1.14	5963.6
	AC22 bin S	1.88	0.94	5255.8	BBTM11B	0.55	0.28	1543.2
	ZA AR	0.82	0.41	2803.4	SC-40 AR	0.30	0.15	1060.0
	AC22 bin S AR	0.25	0.13	881.1	BBTM 11B AR	0.07	0.04	264.0
	ZA-BERMAS	0.63	0.32	2102.2	RE IMP-BERMAS	0.53	0.26	1736.1
4030.500	SC-40	5.98	2.99	15839.2	AC32 base S	2.29	1.14	5964.7
	AC22 bin S	1.88	0.94	5256.7	BBTM11B	0.55	0.28	1543.5
	ZA AR	0.82	0.41	2803.8	SC-40 AR	0.30	0.15	1060.2
	AC22 bin S AR	0.25	0.13	881.2	BBTM 11B AR	0.07	0.04	264.0
	ZA-BERMAS	0.63	0.32	2102.5	RE IMP-BERMAS	0.53	0.26	1736.4
4031.000	SC-40	5.98	2.99	15842.2	AC32 base S	2.29	1.14	5965.9
	AC22 bin S	1.88	0.94	5257.7	BBTM11B	0.56	0.28	1543.7
	ZA AR	0.82	0.41	2804.2	SC-40 AR	0.30	0.15	1060.3
	AC22 bin S AR	0.25	0.13	881.4	BBTM 11B AR	0.07	0.04	264.0
	ZA-BERMAS	0.63	0.32	2102.8	RE IMP-BERMAS	0.53	0.26	1736.6
4031.500	SC-40	5.98	2.99	15845.2	AC32 base S	2.29	1.14	5967.0
	AC22 bin S	1.88	0.94	5258.6	BBTM11B	0.56	0.28	1544.0
	ZA AR	0.82	0.41	2804.6	SC-40 AR	0.30	0.15	1060.5
	AC22 bin S AR	0.25	0.13	881.5	BBTM 11B AR	0.07	0.04	264.1

	ZA-BERMAS	0.63	0.32	2105.3	RE IMP-BERMAS	0.53	0.26	1738.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4032.000	SC-40	5.98	2.99	15848.2	AC32 base S	2.29	1.14	5968.2
	AC22 bin S	1.88	0.94	5259.6	BBTM11B	0.56	0.28	1544.3
	ZA AR	0.82	0.41	2805.1	SC-40 AR	0.30	0.15	1060.6
	AC22 bin S AR	0.25	0.13	881.6	BBTM 11B AR	0.07	0.04	264.1
	ZA-BERMAS	0.63	0.32	2103.4	RE IMP-BERMAS	0.53	0.26	1737.1
4032.500	SC-40	5.98	2.99	15851.2	AC32 base S	2.29	1.14	5969.3
	AC22 bin S	1.88	0.94	5260.5	BBTM11B	0.56	0.28	1544.6
	ZA AR	0.82	0.41	2805.5	SC-40 AR	0.30	0.15	1060.8
	AC22 bin S AR	0.25	0.13	881.7	BBTM 11B AR	0.07	0.04	264.1
	ZA-BERMAS	0.63	0.32	2103.8	RE IMP-BERMAS	0.53	0.26	1737.4
4033.000	SC-40	5.98	2.99	15854.2	AC32 base S	2.29	1.14	5970.5
	AC22 bin S	1.88	0.94	5261.4	BBTM11B	0.56	0.28	1544.9
	ZA AR	0.82	0.41	2805.9	SC-40 AR	0.30	0.15	1060.9
	AC22 bin S AR	0.25	0.13	881.9	BBTM 11B AR	0.08	0.04	264.2
	ZA-BERMAS	0.63	0.32	2104.1	RE IMP-BERMAS	0.53	0.26	1737.7
4033.500	SC-40	5.98	2.99	15857.2	AC32 base S	2.29	1.14	5971.6
	AC22 bin S	1.88	0.94	5262.4	BBTM11B	0.56	0.28	1545.1
	ZA AR	0.82	0.41	2806.3	SC-40 AR	0.30	0.15	1061.1
	AC22 bin S AR	0.25	0.13	882.0	BBTM 11B AR	0.07	0.04	264.2
	ZA-BERMAS	0.63	0.32	2104.4	RE IMP-BERMAS	0.53	0.26	1737.9
4034.000	SC-40	5.98	2.99	15860.2	AC32 base S	2.29	1.14	5972.7
	AC22 bin S	1.88	0.94	5263.3	BBTM11B	0.56	0.28	1545.4
	ZA AR	0.82	0.41	2806.7	SC-40 AR	0.30	0.15	1061.2
	AC22 bin S AR	0.25	0.13	882.1	BBTM 11B AR	0.07	0.04	264.3
	ZA-BERMAS	0.63	0.32	2104.7	RE IMP-BERMAS	0.53	0.26	1738.2
4034.500	SC-40	5.98	2.99	15863.2	AC32 base S	2.29	1.14	5973.9
	AC22 bin S	1.88	0.94	5264.3	BBTM11B	0.56	0.28	1545.7
	ZA AR	0.82	0.41	2807.1	SC-40 AR	0.30	0.15	1061.4
	AC22 bin S AR	0.25	0.13	882.2	BBTM 11B AR	0.08	0.04	264.3
	ZA-BERMAS	0.63	0.32	2105.0	RE IMP-BERMAS	0.53	0.26	1738.5
4035.000	SC-40	5.98	2.99	15866.2	AC32 base S	2.29	1.14	5975.0
	AC22 bin S	1.88	0.94	5265.2	BBTM11B	0.55	0.28	1546.0
	ZA AR	0.82	0.41	2807.5	SC-40 AR	0.30	0.15	1061.5
	AC22 bin S AR	0.25	0.13	882.4	BBTM 11B AR	0.07	0.04	264.3

	ZA-BERMAS	0.63	0.32	2107.6	RE IMP-BERMAS	0.53	0.26	1740.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4035.500	SC-40	5.98	2.99	15869.1	AC32 base S	2.29	1.14	5976.2
	AC22 bin S	1.88	0.94	5266.1	BBTM11B	0.56	0.28	1546.2
	ZA AR	0.82	0.41	2807.9	SC-40 AR	0.30	0.15	1061.7
	AC22 bin S AR	0.25	0.13	882.5	BBTM 11B AR	0.08	0.04	264.4
	ZA-BERMAS	0.63	0.32	2105.7	RE IMP-BERMAS	0.53	0.26	1739.0
4036.000	SC-40	5.98	2.99	15872.1	AC32 base S	2.29	1.14	5977.3
	AC22 bin S	1.88	0.94	5267.1	BBTM11B	0.56	0.28	1546.5
	ZA AR	0.82	0.41	2808.3	SC-40 AR	0.30	0.15	1061.8
	AC22 bin S AR	0.25	0.13	882.6	BBTM 11B AR	0.08	0.04	264.4
	ZA-BERMAS	0.63	0.32	2106.0	RE IMP-BERMAS	0.53	0.26	1739.3
4036.500	SC-40	5.98	2.99	15875.1	AC32 base S	2.29	1.14	5978.5
	AC22 bin S	1.88	0.94	5268.0	BBTM11B	0.56	0.28	1546.8
	ZA AR	0.82	0.41	2808.8	SC-40 AR	0.30	0.15	1062.0
	AC22 bin S AR	0.25	0.13	882.7	BBTM 11B AR	0.07	0.04	264.4
	ZA-BERMAS	0.63	0.32	2106.3	RE IMP-BERMAS	0.53	0.26	1739.5
4037.000	SC-40	5.98	2.99	15878.1	AC32 base S	2.29	1.14	5979.6
	AC22 bin S	1.88	0.94	5268.9	BBTM11B	0.55	0.28	1547.1
	ZA AR	0.82	0.41	2809.2	SC-40 AR	0.30	0.15	1062.1
	AC22 bin S AR	0.25	0.13	882.9	BBTM 11B AR	0.07	0.04	264.5
	ZA-BERMAS	0.63	0.32	2106.6	RE IMP-BERMAS	0.53	0.26	1739.8
4037.500	SC-40	5.98	2.99	15881.1	AC32 base S	2.29	1.14	5980.8
	AC22 bin S	1.88	0.94	5269.9	BBTM11B	0.56	0.28	1547.4
	ZA AR	0.82	0.41	2809.6	SC-40 AR	0.30	0.15	1062.3
	AC22 bin S AR	0.25	0.13	883.0	BBTM 11B AR	0.07	0.04	264.5
	ZA-BERMAS	0.63	0.32	2106.9	RE IMP-BERMAS	0.53	0.26	1740.1
4038.000	SC-40	5.98	2.99	15884.1	AC32 base S	2.29	1.14	5981.9
	AC22 bin S	1.88	0.94	5270.8	BBTM11B	0.56	0.28	1547.6
	ZA AR	0.82	0.41	2810.0	SC-40 AR	0.30	0.15	1062.4
	AC22 bin S AR	0.25	0.13	883.1	BBTM 11B AR	0.07	0.04	264.6
	ZA-BERMAS	0.63	0.32	2107.3	RE IMP-BERMAS	0.53	0.26	1740.3
4038.500	SC-40	5.98	2.99	15887.1	AC32 base S	2.29	1.14	5983.1
	AC22 bin S	1.88	0.94	5271.8	BBTM11B	0.56	0.28	1547.9
	ZA AR	0.82	0.41	2810.4	SC-40 AR	0.30	0.15	1062.6
	AC22 bin S AR	0.25	0.13	883.2	BBTM 11B AR	0.07	0.04	264.6

	ZA-BERMAS	0.63	0.32	2109.8	RE IMP-BERMAS	0.53	0.26	1742.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4039.000	SC-40	5.98	2.99	15890.1	AC32 base S	2.29	1.14	5984.2
	AC22 bin S	1.88	0.94	5272.7	BBTM11B	0.56	0.28	1548.2
	ZA AR	0.82	0.41	2810.8	SC-40 AR	0.30	0.15	1062.7
	AC22 bin S AR	0.25	0.13	883.4	BBTM 11B AR	0.07	0.04	264.6
	ZA-BERMAS	0.63	0.32	2107.9	RE IMP-BERMAS	0.53	0.26	1740.8
4039.500	SC-40	5.98	2.99	15893.1	AC32 base S	2.29	1.14	5985.3
	AC22 bin S	1.88	0.94	5273.6	BBTM11B	0.56	0.28	1548.5
	ZA AR	0.82	0.41	2811.2	SC-40 AR	0.30	0.15	1062.9
	AC22 bin S AR	0.25	0.13	883.5	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.63	0.32	2108.2	RE IMP-BERMAS	0.53	0.26	1741.1
4040.000	SC-40	5.98	2.99	15896.0	AC32 base S	2.29	1.14	5986.5
	AC22 bin S	1.88	0.94	5274.6	BBTM11B	0.56	0.28	1548.7
	ZA AR	0.82	0.41	2811.6	SC-40 AR	0.30	0.15	1063.0
	AC22 bin S AR	0.25	0.13	883.6	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.63	0.32	2108.5	RE IMP-BERMAS	0.53	0.26	1741.4
4040.500	SC-40	5.98	2.99	15899.0	AC32 base S	2.29	1.14	5987.6
	AC22 bin S	1.88	0.94	5275.5	BBTM11B	0.56	0.28	1549.0
	ZA AR	0.82	0.41	2812.1	SC-40 AR	0.30	0.15	1063.2
	AC22 bin S AR	0.25	0.13	883.7	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.63	0.32	2108.8	RE IMP-BERMAS	0.53	0.26	1741.6
4041.000	SC-40	5.98	2.99	15902.0	AC32 base S	2.29	1.14	5988.8
	AC22 bin S	1.88	0.94	5276.4	BBTM11B	0.56	0.28	1549.3
	ZA AR	0.82	0.41	2812.5	SC-40 AR	0.30	0.15	1063.4
	AC22 bin S AR	0.25	0.13	883.9	BBTM 11B AR	0.07	0.04	264.8
	ZA-BERMAS	0.63	0.32	2109.2	RE IMP-BERMAS	0.53	0.26	1741.9
4041.500	SC-40	5.98	2.99	15905.0	AC32 base S	2.29	1.14	5989.9
	AC22 bin S	1.88	0.94	5277.4	BBTM11B	0.55	0.28	1549.6
	ZA AR	0.82	0.41	2812.9	SC-40 AR	0.30	0.15	1063.5
	AC22 bin S AR	0.25	0.13	884.0	BBTM 11B AR	0.07	0.04	264.8
	ZA-BERMAS	0.63	0.32	2109.5	RE IMP-BERMAS	0.53	0.26	1742.2
4042.000	SC-40	5.98	2.99	15908.0	AC32 base S	2.29	1.14	5991.1
	AC22 bin S	1.88	0.94	5278.3	BBTM11B	0.56	0.28	1549.9
	ZA AR	0.82	0.41	2813.3	SC-40 AR	0.30	0.15	1063.7
	AC22 bin S AR	0.25	0.13	884.1	BBTM 11B AR	0.07	0.04	264.9

					ZA-BERMAS	0.63	0.32	2112.0
					RE IMP-BERMAS	0.53	0.26	1744.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4042.500	SC-40	5.98	2.99	15911.0	AC32 base S	2.29	1.14	5992.2
	AC22 bin S	1.88	0.94	5279.3	BBTM11B	0.56	0.28	1550.1
	ZA AR	0.82	0.41	2813.7	SC-40 AR	0.30	0.15	1063.8
	AC22 bin S AR	0.25	0.13	884.2	BBTM 11B AR	0.07	0.04	264.9
	ZA-BERMAS	0.63	0.32	2110.1	RE IMP-BERMAS	0.53	0.26	1742.7
4043.000	SC-40	5.98	2.99	15914.0	AC32 base S	2.29	1.14	5993.4
	AC22 bin S	1.88	0.94	5280.2	BBTM11B	0.56	0.28	1550.4
	ZA AR	0.82	0.41	2814.1	SC-40 AR	0.30	0.15	1064.0
	AC22 bin S AR	0.25	0.13	884.4	BBTM 11B AR	0.08	0.04	264.9
	ZA-BERMAS	0.63	0.32	2110.4	RE IMP-BERMAS	0.53	0.26	1743.0
4043.500	SC-40	5.98	2.99	15917.0	AC32 base S	2.29	1.14	5994.5
	AC22 bin S	1.88	0.94	5281.1	BBTM11B	0.56	0.28	1550.7
	ZA AR	0.82	0.41	2814.5	SC-40 AR	0.30	0.15	1064.1
	AC22 bin S AR	0.25	0.13	884.5	BBTM 11B AR	0.07	0.04	265.0
	ZA-BERMAS	0.63	0.32	2110.7	RE IMP-BERMAS	0.53	0.26	1743.2
4044.000	SC-40	5.98	2.99	15920.0	AC32 base S	2.29	1.14	5995.6
	AC22 bin S	1.88	0.94	5282.1	BBTM11B	0.56	0.28	1551.0
	ZA AR	0.82	0.41	2814.9	SC-40 AR	0.30	0.15	1064.3
	AC22 bin S AR	0.25	0.13	884.6	BBTM 11B AR	0.07	0.04	265.0
	ZA-BERMAS	0.63	0.32	2111.1	RE IMP-BERMAS	0.53	0.26	1743.5
4044.500	SC-40	5.98	2.99	15922.9	AC32 base S	2.29	1.14	5996.8
	AC22 bin S	1.88	0.94	5283.0	BBTM11B	0.56	0.28	1551.2
	ZA AR	0.82	0.41	2815.4	SC-40 AR	0.30	0.15	1064.4
	AC22 bin S AR	0.25	0.13	884.7	BBTM 11B AR	0.08	0.04	265.0
	ZA-BERMAS	0.63	0.32	2111.4	RE IMP-BERMAS	0.53	0.26	1743.8
4045.000	SC-40	5.98	2.99	15925.9	AC32 base S	2.29	1.14	5997.9
	AC22 bin S	1.88	0.94	5284.0	BBTM11B	0.56	0.28	1551.5
	ZA AR	0.82	0.41	2815.8	SC-40 AR	0.30	0.15	1064.6
	AC22 bin S AR	0.25	0.13	884.9	BBTM 11B AR	0.08	0.04	265.1
	ZA-BERMAS	0.63	0.32	2111.7	RE IMP-BERMAS	0.53	0.26	1744.0
4045.500	SC-40	5.98	2.99	15928.9	AC32 base S	2.29	1.14	5999.1
	AC22 bin S	1.88	0.94	5284.9	BBTM11B	0.56	0.28	1551.8
	ZA AR	0.82	0.41	2816.2	SC-40 AR	0.30	0.15	1064.7
	AC22 bin S AR	0.25	0.13	885.0	BBTM 11B AR	0.07	0.04	265.1

					ZA-BERMAS	0.63	0.32	2114.2
					RE IMP-BERMAS	0.53	0.26	1746.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4046.000	SC-40	5.98	2.99	15931.9	AC32 base S	2.29	1.14	6000.2
	AC22 bin S	1.88	0.94	5285.8	BBTM11B	0.56	0.28	1552.1
	ZA AR	0.82	0.41	2816.6	SC-40 AR	0.30	0.15	1064.9
	AC22 bin S AR	0.25	0.13	885.1	BBTM 11B AR	0.08	0.04	265.2
	ZA-BERMAS	0.63	0.32	2112.3	RE IMP-BERMAS	0.53	0.26	1744.5
4046.500	SC-40	5.98	2.99	15934.9	AC32 base S	2.29	1.14	6001.4
	AC22 bin S	1.88	0.94	5286.8	BBTM11B	0.56	0.28	1552.4
	ZA AR	0.82	0.41	2817.0	SC-40 AR	0.30	0.15	1065.0
	AC22 bin S AR	0.25	0.13	885.2	BBTM 11B AR	0.07	0.04	265.2
	ZA-BERMAS	0.63	0.32	2112.6	RE IMP-BERMAS	0.53	0.26	1744.8
4047.000	SC-40	5.98	2.99	15937.9	AC32 base S	2.29	1.14	6002.5
	AC22 bin S	1.88	0.94	5287.7	BBTM11B	0.56	0.28	1552.6
	ZA AR	0.82	0.41	2817.4	SC-40 AR	0.30	0.15	1065.2
	AC22 bin S AR	0.25	0.13	885.4	BBTM 11B AR	0.08	0.04	265.2
	ZA-BERMAS	0.63	0.32	2113.0	RE IMP-BERMAS	0.53	0.26	1745.1
4047.500	SC-40	5.98	2.99	15940.9	AC32 base S	2.29	1.14	6003.7
	AC22 bin S	1.88	0.94	5288.6	BBTM11B	0.56	0.28	1552.9
	ZA AR	0.82	0.41	2817.8	SC-40 AR	0.30	0.15	1065.3
	AC22 bin S AR	0.25	0.13	885.5	BBTM 11B AR	0.07	0.04	265.3
	ZA-BERMAS	0.63	0.32	2113.3	RE IMP-BERMAS	0.53	0.26	1745.3
4048.000	SC-40	5.98	2.99	15943.9	AC32 base S	2.29	1.14	6004.8
	AC22 bin S	1.88	0.94	5289.6	BBTM11B	0.56	0.28	1553.2
	ZA AR	0.82	0.41	2818.2	SC-40 AR	0.30	0.15	1065.5
	AC22 bin S AR	0.25	0.13	885.6	BBTM 11B AR	0.08	0.04	265.3
	ZA-BERMAS	0.63	0.32	2113.6	RE IMP-BERMAS	0.53	0.26	1745.6
4048.500	SC-40	5.98	2.99	15946.9	AC32 base S	2.29	1.14	6005.9
	AC22 bin S	1.88	0.94	5290.5	BBTM11B	0.56	0.28	1553.5
	ZA AR	0.82	0.41	2818.6	SC-40 AR	0.30	0.15	1065.6
	AC22 bin S AR	0.25	0.13	885.7	BBTM 11B AR	0.07	0.04	265.3
	ZA-BERMAS	0.63	0.32	2113.9	RE IMP-BERMAS	0.53	0.26	1745.9
4049.000	SC-40	5.98	2.99	15949.8	AC32 base S	2.29	1.14	6007.1
	AC22 bin S	1.88	0.94	5291.5	BBTM11B	0.55	0.28	1553.7
	ZA AR	0.82	0.41	2819.1	SC-40 AR	0.30	0.15	1065.8
	AC22 bin S AR	0.25	0.13	885.9	BBTM 11B AR	0.07	0.04	265.4

					ZA-BERMAS	0.63	0.32	2116.4
					RE IMP-BERMAS	0.53	0.26	1748.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4049.500	SC-40	5.98	2.99	15952.8	AC32 base S	2.29	1.14	6008.2
	AC22 bin S	1.88	0.94	5292.4	BBTM11B	0.56	0.28	1554.0
	ZA AR	0.82	0.41	2819.5	SC-40 AR	0.30	0.15	1065.9
	AC22 bin S AR	0.25	0.13	886.0	BBTM 11B AR	0.07	0.04	265.4
	ZA-BERMAS	0.63	0.32	2114.5	RE IMP-BERMAS	0.53	0.26	1746.4
4050.000	SC-40	5.98	2.99	15955.8	AC32 base S	2.29	1.15	6009.4
	AC22 bin S	1.88	0.94	5293.3	BBTM11B	0.56	0.28	1554.3
	ZA AR	0.82	0.41	2819.9	SC-40 AR	0.30	0.15	1066.1
	AC22 bin S AR	0.25	0.13	886.1	BBTM 11B AR	0.08	0.04	265.5
	ZA-BERMAS	0.63	0.32	2114.9	RE IMP-BERMAS	0.53	0.26	1746.7
4050.500	SC-40	5.98	2.99	15958.8	AC32 base S	2.29	1.14	6010.5
	AC22 bin S	1.88	0.94	5294.3	BBTM11B	0.56	0.28	1554.6
	ZA AR	0.82	0.41	2820.3	SC-40 AR	0.30	0.15	1066.2
	AC22 bin S AR	0.25	0.13	886.2	BBTM 11B AR	0.07	0.04	265.5
	ZA-BERMAS	0.63	0.32	2115.2	RE IMP-BERMAS	0.53	0.26	1746.9
4051.000	SC-40	5.98	2.99	15961.8	AC32 base S	2.29	1.14	6011.7
	AC22 bin S	1.88	0.94	5295.2	BBTM11B	0.56	0.28	1554.9
	ZA AR	0.82	0.41	2820.7	SC-40 AR	0.30	0.15	1066.4
	AC22 bin S AR	0.25	0.13	886.4	BBTM 11B AR	0.07	0.04	265.5
	ZA-BERMAS	0.63	0.32	2115.5	RE IMP-BERMAS	0.53	0.26	1747.2
4051.500	SC-40	5.98	2.99	15964.8	AC32 base S	2.29	1.14	6012.8
	AC22 bin S	1.88	0.94	5296.1	BBTM11B	0.56	0.28	1555.1
	ZA AR	0.82	0.41	2821.1	SC-40 AR	0.30	0.15	1066.5
	AC22 bin S AR	0.25	0.13	886.5	BBTM 11B AR	0.07	0.04	265.6
	ZA-BERMAS	0.63	0.32	2115.8	RE IMP-BERMAS	0.53	0.26	1747.5
4052.000	SC-40	5.98	2.99	15967.8	AC32 base S	2.29	1.15	6014.0
	AC22 bin S	1.88	0.94	5297.1	BBTM11B	0.56	0.28	1555.4
	ZA AR	0.82	0.41	2821.5	SC-40 AR	0.30	0.15	1066.7
	AC22 bin S AR	0.25	0.13	886.6	BBTM 11B AR	0.07	0.04	265.6
	ZA-BERMAS	0.63	0.32	2116.1	RE IMP-BERMAS	0.53	0.26	1747.7
4052.500	SC-40	5.98	2.99	15970.8	AC32 base S	2.29	1.14	6015.1
	AC22 bin S	1.88	0.94	5298.0	BBTM11B	0.56	0.28	1555.7
	ZA AR	0.82	0.41	2821.9	SC-40 AR	0.30	0.15	1066.8
	AC22 bin S AR	0.25	0.13	886.7	BBTM 11B AR	0.07	0.04	265.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4053.000	SC-40	5.98	2.99	15973.8	AC32 base S	2.29	1.14	6016.3
	AC22 bin S	1.88	0.94	5299.0	BBTM11B	0.56	0.28	1556.0
	ZA AR	0.82	0.41	2822.4	SC-40 AR	0.30	0.15	1067.0
	AC22 bin S AR	0.25	0.13	886.9	BBTM 11B AR	0.07	0.04	265.7
	ZA-BERMAS	0.63	0.32	2116.8	RE IMP-BERMAS	0.53	0.26	1748.3
4053.500	SC-40	5.98	2.99	15976.7	AC32 base S	2.29	1.14	6017.4
	AC22 bin S	1.88	0.94	5299.9	BBTM11B	0.56	0.28	1556.3
	ZA AR	0.82	0.41	2822.8	SC-40 AR	0.30	0.15	1067.1
	AC22 bin S AR	0.25	0.13	887.0	BBTM 11B AR	0.07	0.04	265.7
	ZA-BERMAS	0.63	0.32	2117.1	RE IMP-BERMAS	0.53	0.26	1748.5
4054.000	SC-40	5.98	2.99	15979.7	AC32 base S	2.29	1.14	6018.5
	AC22 bin S	1.88	0.94	5300.8	BBTM11B	0.56	0.28	1556.5
	ZA AR	0.82	0.41	2823.2	SC-40 AR	0.30	0.15	1067.3
	AC22 bin S AR	0.25	0.13	887.1	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.63	0.32	2117.4	RE IMP-BERMAS	0.53	0.26	1748.8
4054.500	SC-40	5.98	2.99	15982.7	AC32 base S	2.29	1.14	6019.7
	AC22 bin S	1.88	0.94	5301.8	BBTM11B	0.56	0.28	1556.8
	ZA AR	0.82	0.41	2823.6	SC-40 AR	0.30	0.15	1067.4
	AC22 bin S AR	0.25	0.13	887.2	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.63	0.32	2117.7	RE IMP-BERMAS	0.53	0.26	1749.0
4055.000	SC-40	5.98	2.99	15985.7	AC32 base S	2.29	1.14	6020.8
	AC22 bin S	1.88	0.94	5302.7	BBTM11B	0.56	0.28	1557.1
	ZA AR	0.82	0.41	2824.0	SC-40 AR	0.30	0.15	1067.6
	AC22 bin S AR	0.25	0.13	887.4	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.63	0.32	2118.0	RE IMP-BERMAS	0.53	0.26	1749.3
4055.500	SC-40	5.98	2.99	15988.7	AC32 base S	2.29	1.14	6022.0
	AC22 bin S	1.88	0.94	5303.7	BBTM11B	0.56	0.28	1557.4
	ZA AR	0.82	0.41	2824.4	SC-40 AR	0.30	0.15	1067.7
	AC22 bin S AR	0.25	0.13	887.5	BBTM 11B AR	0.08	0.04	265.9
	ZA-BERMAS	0.63	0.32	2118.3	RE IMP-BERMAS	0.53	0.26	1749.6
4056.000	SC-40	5.98	2.99	15991.7	AC32 base S	2.29	1.14	6023.1
	AC22 bin S	1.88	0.94	5304.6	BBTM11B	0.56	0.28	1557.6
	ZA AR	0.82	0.41	2824.8	SC-40 AR	0.30	0.15	1067.9
	AC22 bin S AR	0.25	0.13	887.6	BBTM 11B AR	0.07	0.04	265.9
	ZA-BERMAS	0.63	0.32	2118.7	RE IMP-BERMAS	0.53	0.26	1749.8

	ZA-BERMAS	0.63	0.32	2120.9	RE IMP-BERMAS	0.53	0.26	1751.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4056.500	SC-40	5.98	2.99	15994.7	AC32 base S	2.29	1.14	6024.3
	AC22 bin S	1.88	0.94	5305.5	BBTM11B	0.56	0.28	1557.9
	ZA AR	0.82	0.41	2825.2	SC-40 AR	0.30	0.15	1068.0
	AC22 bin S AR	0.25	0.13	887.7	BBTM 11B AR	0.07	0.04	265.9
	ZA-BERMAS	0.63	0.32	2119.0	RE IMP-BERMAS	0.53	0.26	1750.1
4057.000	SC-40	5.98	2.99	15997.7	AC32 base S	2.29	1.15	6025.4
	AC22 bin S	1.88	0.94	5306.5	BBTM11B	0.56	0.28	1558.2
	ZA AR	0.82	0.41	2825.6	SC-40 AR	0.30	0.15	1068.2
	AC22 bin S AR	0.25	0.13	887.9	BBTM 11B AR	0.08	0.04	266.0
	ZA-BERMAS	0.63	0.32	2119.3	RE IMP-BERMAS	0.53	0.26	1750.4
4057.500	SC-40	5.98	2.99	16000.7	AC32 base S	2.29	1.14	6026.6
	AC22 bin S	1.88	0.94	5307.4	BBTM11B	0.56	0.28	1558.5
	ZA AR	0.82	0.41	2826.1	SC-40 AR	0.30	0.15	1068.3
	AC22 bin S AR	0.25	0.13	888.0	BBTM 11B AR	0.08	0.04	266.0
	ZA-BERMAS	0.63	0.32	2119.6	RE IMP-BERMAS	0.53	0.26	1750.6
4058.000	SC-40	5.98	2.99	16003.7	AC32 base S	2.29	1.14	6027.7
	AC22 bin S	1.88	0.94	5308.3	BBTM11B	0.56	0.28	1558.8
	ZA AR	0.82	0.41	2826.5	SC-40 AR	0.30	0.15	1068.5
	AC22 bin S AR	0.25	0.13	888.1	BBTM 11B AR	0.07	0.04	266.1
	ZA-BERMAS	0.63	0.32	2119.9	RE IMP-BERMAS	0.53	0.26	1750.9
4058.500	SC-40	5.98	2.99	16006.6	AC32 base S	2.29	1.14	6028.8
	AC22 bin S	1.88	0.94	5309.3	BBTM11B	0.56	0.28	1559.0
	ZA AR	0.82	0.41	2826.9	SC-40 AR	0.30	0.15	1068.6
	AC22 bin S AR	0.25	0.13	888.2	BBTM 11B AR	0.08	0.04	266.1
	ZA-BERMAS	0.63	0.32	2120.2	RE IMP-BERMAS	0.53	0.26	1751.2
4059.000	SC-40	5.98	2.99	16009.6	AC32 base S	2.29	1.14	6030.0
	AC22 bin S	1.88	0.94	5310.2	BBTM11B	0.56	0.28	1559.3
	ZA AR	0.82	0.41	2827.3	SC-40 AR	0.30	0.15	1068.8
	AC22 bin S AR	0.25	0.13	888.4	BBTM 11B AR	0.07	0.04	266.1
	ZA-BERMAS	0.63	0.32	2120.6	RE IMP-BERMAS	0.53	0.26	1751.4
4059.500	SC-40	5.98	2.99	16012.6	AC32 base S	2.29	1.14	6031.1
	AC22 bin S	1.88	0.94	5311.2	BBTM11B	0.56	0.28	1559.6
	ZA AR	0.82	0.41	2827.7	SC-40 AR	0.30	0.15	1068.9
	AC22 bin S AR	0.25	0.13	888.5	BBTM 11B AR	0.08	0.04	266.2

	ZA-BERMAS	0.63	0.32	2123.1	RE IMP-BERMAS	0.53	0.26	1753.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4060.000	SC-40	5.98	2.99	16015.6	AC32 base S	2.29	1.14	6032.3
	AC22 bin S	1.88	0.94	5312.1	BBTM11B	0.56	0.28	1559.9
	ZA AR	0.82	0.41	2828.1	SC-40 AR	0.30	0.15	1069.1
	AC22 bin S AR	0.25	0.13	888.6	BBTM 11B AR	0.07	0.04	266.2
	ZA-BERMAS	0.63	0.32	2121.2	RE IMP-BERMAS	0.53	0.26	1752.0
4060.500	SC-40	5.98	2.99	16018.6	AC32 base S	2.29	1.14	6033.4
	AC22 bin S	1.88	0.94	5313.0	BBTM11B	0.56	0.28	1560.1
	ZA AR	0.82	0.41	2828.5	SC-40 AR	0.30	0.15	1069.2
	AC22 bin S AR	0.25	0.13	888.7	BBTM 11B AR	0.08	0.04	266.2
	ZA-BERMAS	0.63	0.32	2121.5	RE IMP-BERMAS	0.53	0.26	1752.2
4061.000	SC-40	5.98	2.99	16021.6	AC32 base S	2.29	1.14	6034.6
	AC22 bin S	1.88	0.94	5314.0	BBTM11B	0.56	0.28	1560.4
	ZA AR	0.82	0.41	2828.9	SC-40 AR	0.30	0.15	1069.4
	AC22 bin S AR	0.25	0.13	888.9	BBTM 11B AR	0.07	0.04	266.3
	ZA-BERMAS	0.63	0.32	2121.8	RE IMP-BERMAS	0.53	0.26	1752.5
4061.500	SC-40	5.98	2.99	16024.6	AC32 base S	2.29	1.14	6035.7
	AC22 bin S	1.88	0.94	5314.9	BBTM11B	0.55	0.28	1560.7
	ZA AR	0.82	0.41	2829.4	SC-40 AR	0.30	0.15	1069.5
	AC22 bin S AR	0.25	0.13	889.0	BBTM 11B AR	0.07	0.04	266.3
	ZA-BERMAS	0.63	0.32	2122.1	RE IMP-BERMAS	0.53	0.26	1752.8
4062.000	SC-40	5.98	2.99	16027.6	AC32 base S	2.29	1.14	6036.9
	AC22 bin S	1.88	0.94	5315.9	BBTM11B	0.56	0.28	1561.0
	ZA AR	0.82	0.41	2829.8	SC-40 AR	0.30	0.15	1069.7
	AC22 bin S AR	0.25	0.13	889.1	BBTM 11B AR	0.07	0.04	266.4
	ZA-BERMAS	0.63	0.32	2122.5	RE IMP-BERMAS	0.53	0.26	1753.0
4062.500	SC-40	5.98	2.99	16030.6	AC32 base S	2.29	1.15	6038.0
	AC22 bin S	1.88	0.94	5316.8	BBTM11B	0.56	0.28	1561.3
	ZA AR	0.82	0.41	2830.2	SC-40 AR	0.30	0.15	1069.8
	AC22 bin S AR	0.25	0.13	889.2	BBTM 11B AR	0.08	0.04	266.4
	ZA-BERMAS	0.63	0.32	2122.8	RE IMP-BERMAS	0.53	0.26	1753.3
4063.000	SC-40	5.98	2.99	16033.5	AC32 base S	2.29	1.14	6039.1
	AC22 bin S	1.88	0.94	5317.7	BBTM11B	0.56	0.28	1561.5
	ZA AR	0.82	0.41	2830.6	SC-40 AR	0.30	0.15	1070.0
	AC22 bin S AR	0.25	0.13	889.4	BBTM 11B AR	0.07	0.04	266.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4063.500	SC-40	5.98	2.99	16036.5	AC32 base S	2.29	1.14	6040.3
	AC22 bin S	1.88	0.94	5318.7	BBTM11B	0.56	0.28	1561.8
	ZA AR	0.82	0.41	2831.0	SC-40 AR	0.30	0.15	1070.1
	AC22 bin S AR	0.25	0.13	889.5	BBTM 11B AR	0.07	0.04	266.5
	ZA-BERMAS	0.63	0.32	2123.4	RE IMP-BERMAS	0.53	0.26	1753.8
4064.000	SC-40	5.98	2.99	16039.5	AC32 base S	2.29	1.14	6041.4
	AC22 bin S	1.88	0.94	5319.6	BBTM11B	0.56	0.28	1562.1
	ZA AR	0.82	0.41	2831.4	SC-40 AR	0.30	0.15	1070.3
	AC22 bin S AR	0.25	0.13	889.6	BBTM 11B AR	0.07	0.04	266.5
	ZA-BERMAS	0.63	0.32	2123.7	RE IMP-BERMAS	0.53	0.26	1754.1
4064.500	SC-40	5.98	2.99	16042.5	AC32 base S	2.29	1.15	6042.6
	AC22 bin S	1.88	0.94	5320.5	BBTM11B	0.56	0.28	1562.4
	ZA AR	0.82	0.41	2831.8	SC-40 AR	0.30	0.15	1070.4
	AC22 bin S AR	0.25	0.13	889.7	BBTM 11B AR	0.07	0.04	266.5
	ZA-BERMAS	0.63	0.32	2124.0	RE IMP-BERMAS	0.53	0.26	1754.3
4065.000	SC-40	5.98	2.99	16045.5	AC32 base S	2.29	1.14	6043.7
	AC22 bin S	1.88	0.94	5321.5	BBTM11B	0.56	0.28	1562.6
	ZA AR	0.82	0.41	2832.2	SC-40 AR	0.30	0.15	1070.6
	AC22 bin S AR	0.25	0.13	889.9	BBTM 11B AR	0.07	0.04	266.6
	ZA-BERMAS	0.63	0.32	2124.4	RE IMP-BERMAS	0.53	0.26	1754.6
4065.500	SC-40	5.98	2.99	16048.5	AC32 base S	2.29	1.14	6044.9
	AC22 bin S	1.88	0.94	5322.4	BBTM11B	0.56	0.28	1562.9
	ZA AR	0.82	0.41	2832.6	SC-40 AR	0.30	0.15	1070.7
	AC22 bin S AR	0.25	0.13	890.0	BBTM 11B AR	0.07	0.04	266.6
	ZA-BERMAS	0.63	0.32	2124.7	RE IMP-BERMAS	0.53	0.26	1754.9
4066.000	SC-40	5.98	2.99	16051.5	AC32 base S	2.29	1.14	6046.0
	AC22 bin S	1.88	0.94	5323.4	BBTM11B	0.56	0.28	1563.2
	ZA AR	0.82	0.41	2833.1	SC-40 AR	0.30	0.15	1070.9
	AC22 bin S AR	0.25	0.13	890.1	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.63	0.32	2125.0	RE IMP-BERMAS	0.53	0.26	1755.1
4066.500	SC-40	5.98	2.99	16054.5	AC32 base S	2.29	1.14	6047.2
	AC22 bin S	1.88	0.94	5324.3	BBTM11B	0.56	0.28	1563.5
	ZA AR	0.82	0.41	2833.5	SC-40 AR	0.30	0.15	1071.0
	AC22 bin S AR	0.25	0.13	890.2	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.63	0.32	2125.3	RE IMP-BERMAS	0.53	0.26	1755.4

	ZA-BERMAS	0.63	0.32	2127.2	RE IMP-BERMAS	0.53	0.26	1757.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4067.000	SC-40	5.98	2.99	16057.5	AC32 base S	2.29	1.14	6048.3
	AC22 bin S	1.88	0.94	5325.2	BBTM11B	0.56	0.28	1563.8
	ZA AR	0.82	0.41	2833.9	SC-40 AR	0.30	0.15	1071.2
	AC22 bin S AR	0.25	0.13	890.4	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.63	0.32	2125.6	RE IMP-BERMAS	0.53	0.26	1755.7
4067.099	SC-40	5.98	0.59	16058.1	AC32 base S	2.29	0.23	6048.5
	AC22 bin S	1.88	0.19	5325.4	BBTM11B	0.56	0.06	1563.8
	ZA AR	0.82	0.08	2834.0	SC-40 AR	0.30	0.03	1071.2
	AC22 bin S AR	0.25	0.02	890.4	BBTM 11B AR	0.08	0.01	266.7
	ZA-BERMAS	0.63	0.06	2125.7	RE IMP-BERMAS	0.53	0.05	1755.7
4067.500	SC-40	5.98	2.40	16060.4	AC32 base S	2.29	0.92	6049.5
	AC22 bin S	1.88	0.75	5326.2	BBTM11B	0.56	0.22	1564.0
	ZA AR	0.82	0.33	2834.3	SC-40 AR	0.30	0.12	1071.3
	AC22 bin S AR	0.25	0.10	890.5	BBTM 11B AR	0.07	0.03	266.8
	ZA-BERMAS	0.63	0.25	2125.9	RE IMP-BERMAS	0.53	0.21	1755.9
4068.000	SC-40	5.98	2.99	16063.4	AC32 base S	2.29	1.14	6050.6
	AC22 bin S	1.88	0.94	5327.1	BBTM11B	0.56	0.28	1564.3
	ZA AR	0.82	0.41	2834.7	SC-40 AR	0.30	0.15	1071.5
	AC22 bin S AR	0.25	0.13	890.6	BBTM 11B AR	0.08	0.04	266.8
	ZA-BERMAS	0.63	0.32	2126.3	RE IMP-BERMAS	0.53	0.26	1756.2
4068.500	SC-40	5.98	2.99	16066.4	AC32 base S	2.29	1.14	6051.7
	AC22 bin S	1.88	0.94	5328.0	BBTM11B	0.56	0.28	1564.6
	ZA AR	0.82	0.41	2835.1	SC-40 AR	0.30	0.15	1071.6
	AC22 bin S AR	0.25	0.13	890.7	BBTM 11B AR	0.07	0.04	266.8
	ZA-BERMAS	0.63	0.32	2126.6	RE IMP-BERMAS	0.53	0.26	1756.5
4069.000	SC-40	5.98	2.99	16069.4	AC32 base S	2.29	1.14	6052.9
	AC22 bin S	1.88	0.94	5329.0	BBTM11B	0.56	0.28	1564.9
	ZA AR	0.82	0.41	2835.5	SC-40 AR	0.30	0.15	1071.8
	AC22 bin S AR	0.25	0.13	890.9	BBTM 11B AR	0.07	0.04	266.9
	ZA-BERMAS	0.63	0.32	2126.9	RE IMP-BERMAS	0.53	0.26	1756.7
4069.500	SC-40	5.98	2.99	16072.4	AC32 base S	2.29	1.15	6054.0
	AC22 bin S	1.88	0.94	5329.9	BBTM11B	0.56	0.28	1565.1
	ZA AR	0.82	0.41	2835.9	SC-40 AR	0.30	0.15	1071.9
	AC22 bin S AR	0.25	0.13	891.0	BBTM 11B AR	0.08	0.04	266.9

	ZA-BERMAS	0.63	0.32	2129.4	RE IMP-BERMAS	0.53	0.26	1758.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4070.000	SC-40	5.98	2.99	16075.4	AC32 base S	2.29	1.14	6055.2
	AC22 bin S	1.88	0.94	5330.9	BBTM11B	0.56	0.28	1565.4
	ZA AR	0.82	0.41	2836.4	SC-40 AR	0.30	0.15	1072.1
	AC22 bin S AR	0.25	0.13	891.1	BBTM 11B AR	0.08	0.04	267.0
	ZA-BERMAS	0.63	0.32	2127.5	RE IMP-BERMAS	0.53	0.26	1757.3
4070.500	SC-40	5.98	2.99	16078.4	AC32 base S	2.29	1.14	6056.3
	AC22 bin S	1.88	0.94	5331.8	BBTM11B	0.56	0.28	1565.7
	ZA AR	0.82	0.41	2836.8	SC-40 AR	0.30	0.15	1072.2
	AC22 bin S AR	0.25	0.13	891.2	BBTM 11B AR	0.07	0.04	267.0
	ZA-BERMAS	0.63	0.32	2127.8	RE IMP-BERMAS	0.53	0.26	1757.5
4071.000	SC-40	5.98	2.99	16081.4	AC32 base S	2.29	1.14	6057.5
	AC22 bin S	1.88	0.94	5332.7	BBTM11B	0.56	0.28	1566.0
	ZA AR	0.82	0.41	2837.2	SC-40 AR	0.30	0.15	1072.4
	AC22 bin S AR	0.25	0.13	891.4	BBTM 11B AR	0.08	0.04	267.0
	ZA-BERMAS	0.63	0.32	2128.2	RE IMP-BERMAS	0.53	0.26	1757.8
4071.500	SC-40	5.98	2.99	16084.4	AC32 base S	2.29	1.14	6058.6
	AC22 bin S	1.88	0.94	5333.7	BBTM11B	0.56	0.28	1566.3
	ZA AR	0.82	0.41	2837.6	SC-40 AR	0.30	0.15	1072.5
	AC22 bin S AR	0.25	0.13	891.5	BBTM 11B AR	0.07	0.04	267.1
	ZA-BERMAS	0.63	0.32	2128.5	RE IMP-BERMAS	0.53	0.26	1758.0
4072.000	SC-40	5.98	2.99	16087.4	AC32 base S	2.29	1.14	6059.8
	AC22 bin S	1.88	0.94	5334.6	BBTM11B	0.56	0.28	1566.5
	ZA AR	0.82	0.41	2838.0	SC-40 AR	0.30	0.15	1072.7
	AC22 bin S AR	0.25	0.13	891.6	BBTM 11B AR	0.08	0.04	267.1
	ZA-BERMAS	0.63	0.32	2128.8	RE IMP-BERMAS	0.53	0.26	1758.3
4072.500	SC-40	5.98	2.99	16090.3	AC32 base S	2.29	1.14	6060.9
	AC22 bin S	1.88	0.94	5335.6	BBTM11B	0.56	0.28	1566.8
	ZA AR	0.82	0.41	2838.4	SC-40 AR	0.30	0.15	1072.8
	AC22 bin S AR	0.25	0.13	891.7	BBTM 11B AR	0.07	0.04	267.1
	ZA-BERMAS	0.63	0.32	2129.1	RE IMP-BERMAS	0.53	0.26	1758.6
4073.000	SC-40	5.98	2.99	16093.3	AC32 base S	2.29	1.14	6062.0
	AC22 bin S	1.88	0.94	5336.5	BBTM11B	0.56	0.28	1567.1
	ZA AR	0.82	0.41	2838.8	SC-40 AR	0.30	0.15	1073.0
	AC22 bin S AR	0.25	0.13	891.9	BBTM 11B AR	0.08	0.04	267.2

	ZA-BERMAS	0.63	0.32	2131.6	RE IMP-BERMAS	0.53	0.26	1760.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4073.500	SC-40	5.98	2.99	16096.3	AC32 base S	2.29	1.14	6063.2
	AC22 bin S	1.88	0.94	5337.4	BBTM11B	0.56	0.28	1567.4
	ZA AR	0.82	0.41	2839.2	SC-40 AR	0.30	0.15	1073.1
	AC22 bin S AR	0.25	0.13	892.0	BBTM 11B AR	0.07	0.04	267.2
	ZA-BERMAS	0.63	0.32	2129.7	RE IMP-BERMAS	0.53	0.26	1759.1
4074.000	SC-40	5.98	2.99	16099.3	AC32 base S	2.29	1.14	6064.3
	AC22 bin S	1.88	0.94	5338.4	BBTM11B	0.55	0.28	1567.6
	ZA AR	0.82	0.41	2839.7	SC-40 AR	0.30	0.15	1073.3
	AC22 bin S AR	0.25	0.13	892.1	BBTM 11B AR	0.07	0.04	267.3
	ZA-BERMAS	0.63	0.32	2130.1	RE IMP-BERMAS	0.53	0.26	1759.4
4074.500	SC-40	5.98	2.99	16102.3	AC32 base S	2.29	1.14	6065.5
	AC22 bin S	1.88	0.94	5339.3	BBTM11B	0.56	0.28	1567.9
	ZA AR	0.82	0.41	2840.1	SC-40 AR	0.30	0.15	1073.4
	AC22 bin S AR	0.25	0.13	892.2	BBTM 11B AR	0.07	0.04	267.3
	ZA-BERMAS	0.63	0.32	2130.4	RE IMP-BERMAS	0.53	0.26	1759.6
4075.000	SC-40	5.98	2.99	16105.3	AC32 base S	2.29	1.15	6066.6
	AC22 bin S	1.88	0.94	5340.2	BBTM11B	0.56	0.28	1568.2
	ZA AR	0.82	0.41	2840.5	SC-40 AR	0.30	0.15	1073.6
	AC22 bin S AR	0.25	0.13	892.4	BBTM 11B AR	0.08	0.04	267.3
	ZA-BERMAS	0.63	0.32	2130.7	RE IMP-BERMAS	0.53	0.26	1759.9
4075.500	SC-40	5.98	2.99	16108.3	AC32 base S	2.29	1.14	6067.8
	AC22 bin S	1.88	0.94	5341.2	BBTM11B	0.56	0.28	1568.5
	ZA AR	0.82	0.41	2840.9	SC-40 AR	0.30	0.15	1073.7
	AC22 bin S AR	0.25	0.13	892.5	BBTM 11B AR	0.07	0.04	267.4
	ZA-BERMAS	0.63	0.32	2131.0	RE IMP-BERMAS	0.53	0.26	1760.2
4076.000	SC-40	5.98	2.99	16111.3	AC32 base S	2.29	1.14	6068.9
	AC22 bin S	1.88	0.94	5342.1	BBTM11B	0.56	0.28	1568.8
	ZA AR	0.82	0.41	2841.3	SC-40 AR	0.30	0.15	1073.9
	AC22 bin S AR	0.25	0.13	892.6	BBTM 11B AR	0.07	0.04	267.4
	ZA-BERMAS	0.63	0.32	2131.3	RE IMP-BERMAS	0.53	0.26	1760.4
4076.500	SC-40	5.98	2.99	16114.3	AC32 base S	2.29	1.14	6070.1
	AC22 bin S	1.88	0.94	5343.1	BBTM11B	0.56	0.28	1569.0
	ZA AR	0.82	0.41	2841.7	SC-40 AR	0.30	0.15	1074.0
	AC22 bin S AR	0.25	0.13	892.7	BBTM 11B AR	0.07	0.04	267.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4077.000	SC-40	5.98	2.99	16117.2	AC32 base S	2.29	1.15	6071.2
	AC22 bin S	1.88	0.94	5344.0	BBTM11B	0.56	0.28	1569.3
	ZA AR	0.82	0.41	2842.1	SC-40 AR	0.30	0.15	1074.2
	AC22 bin S AR	0.25	0.13	892.9	BBTM 11B AR	0.07	0.04	267.5
	ZA-BERMAS	0.63	0.32	2132.0	RE IMP-BERMAS	0.53	0.26	1761.0
4077.500	SC-40	5.98	2.99	16120.2	AC32 base S	2.29	1.14	6072.3
	AC22 bin S	1.88	0.94	5344.9	BBTM11B	0.56	0.28	1569.6
	ZA AR	0.82	0.41	2842.5	SC-40 AR	0.30	0.15	1074.3
	AC22 bin S AR	0.25	0.13	893.0	BBTM 11B AR	0.07	0.04	267.5
	ZA-BERMAS	0.63	0.32	2132.3	RE IMP-BERMAS	0.53	0.26	1761.2
4078.000	SC-40	5.98	2.99	16123.2	AC32 base S	2.29	1.14	6073.5
	AC22 bin S	1.88	0.94	5345.9	BBTM11B	0.56	0.28	1569.9
	ZA AR	0.82	0.41	2842.9	SC-40 AR	0.30	0.15	1074.5
	AC22 bin S AR	0.25	0.13	893.1	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.63	0.32	2132.6	RE IMP-BERMAS	0.53	0.26	1761.5
4078.500	SC-40	5.98	2.99	16126.2	AC32 base S	2.29	1.14	6074.6
	AC22 bin S	1.88	0.94	5346.8	BBTM11B	0.56	0.28	1570.1
	ZA AR	0.82	0.41	2843.4	SC-40 AR	0.30	0.15	1074.6
	AC22 bin S AR	0.25	0.13	893.2	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.63	0.32	2132.9	RE IMP-BERMAS	0.53	0.26	1761.7
4079.000	SC-40	5.98	2.99	16129.2	AC32 base S	2.29	1.14	6075.8
	AC22 bin S	1.88	0.94	5347.7	BBTM11B	0.56	0.28	1570.4
	ZA AR	0.82	0.41	2843.8	SC-40 AR	0.30	0.15	1074.8
	AC22 bin S AR	0.25	0.13	893.4	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.63	0.32	2133.2	RE IMP-BERMAS	0.53	0.26	1762.0
4079.500	SC-40	5.98	2.99	16132.2	AC32 base S	2.29	1.14	6076.9
	AC22 bin S	1.88	0.94	5348.7	BBTM11B	0.56	0.28	1570.7
	ZA AR	0.82	0.41	2844.2	SC-40 AR	0.30	0.15	1074.9
	AC22 bin S AR	0.25	0.13	893.5	BBTM 11B AR	0.07	0.04	267.7
	ZA-BERMAS	0.63	0.32	2133.5	RE IMP-BERMAS	0.53	0.26	1762.3
4080.000	SC-40	5.98	2.99	16135.2	AC32 base S	2.29	1.14	6078.1
	AC22 bin S	1.88	0.94	5349.6	BBTM11B	0.56	0.28	1571.0
	ZA AR	0.82	0.41	2844.6	SC-40 AR	0.30	0.15	1075.1
	AC22 bin S AR	0.25	0.13	893.6	BBTM 11B AR	0.07	0.04	267.7
	ZA-BERMAS	0.63	0.32	2133.9	RE IMP-BERMAS	0.53	0.26	1762.5

	ZA-BERMAS	0.63	0.32	2136.1	RE IMP-BERMAS	0.53	0.26	1764.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4080.500	SC-40	5.98	2.99	16138.2	AC32 base S	2.29	1.14	6079.2
	AC22 bin S	1.88	0.94	5350.6	BBTM11B	0.56	0.28	1571.3
	ZA AR	0.82	0.41	2845.0	SC-40 AR	0.30	0.15	1075.2
	AC22 bin S AR	0.25	0.13	893.7	BBTM 11B AR	0.08	0.04	267.7
	ZA-BERMAS	0.63	0.32	2134.2	RE IMP-BERMAS	0.53	0.26	1762.8
4081.000	SC-40	5.98	2.99	16141.2	AC32 base S	2.29	1.14	6080.4
	AC22 bin S	1.88	0.94	5351.5	BBTM11B	0.56	0.28	1571.5
	ZA AR	0.82	0.41	2845.4	SC-40 AR	0.30	0.15	1075.4
	AC22 bin S AR	0.25	0.13	893.9	BBTM 11B AR	0.07	0.04	267.8
	ZA-BERMAS	0.63	0.32	2134.5	RE IMP-BERMAS	0.53	0.26	1763.1
4081.500	SC-40	5.98	2.99	16144.1	AC32 base S	2.29	1.14	6081.5
	AC22 bin S	1.88	0.94	5352.4	BBTM11B	0.56	0.28	1571.8
	ZA AR	0.82	0.41	2845.8	SC-40 AR	0.30	0.15	1075.6
	AC22 bin S AR	0.25	0.13	894.0	BBTM 11B AR	0.07	0.04	267.8
	ZA-BERMAS	0.63	0.32	2134.8	RE IMP-BERMAS	0.53	0.26	1763.3
4082.000	SC-40	5.98	2.99	16147.1	AC32 base S	2.29	1.15	6082.7
	AC22 bin S	1.88	0.94	5353.4	BBTM11B	0.56	0.28	1572.1
	ZA AR	0.82	0.41	2846.2	SC-40 AR	0.30	0.15	1075.7
	AC22 bin S AR	0.25	0.13	894.1	BBTM 11B AR	0.08	0.04	267.9
	ZA-BERMAS	0.63	0.32	2135.1	RE IMP-BERMAS	0.53	0.26	1763.6
4082.500	SC-40	5.98	2.99	16150.1	AC32 base S	2.29	1.14	6083.8
	AC22 bin S	1.88	0.94	5354.3	BBTM11B	0.56	0.28	1572.4
	ZA AR	0.82	0.41	2846.7	SC-40 AR	0.30	0.15	1075.9
	AC22 bin S AR	0.25	0.13	894.2	BBTM 11B AR	0.08	0.04	267.9
	ZA-BERMAS	0.63	0.32	2135.4	RE IMP-BERMAS	0.53	0.26	1763.9
4083.000	SC-40	5.98	2.99	16153.1	AC32 base S	2.29	1.14	6084.9
	AC22 bin S	1.88	0.94	5355.3	BBTM11B	0.56	0.28	1572.6
	ZA AR	0.82	0.41	2847.1	SC-40 AR	0.30	0.15	1076.0
	AC22 bin S AR	0.25	0.13	894.4	BBTM 11B AR	0.07	0.04	267.9
	ZA-BERMAS	0.63	0.32	2135.8	RE IMP-BERMAS	0.53	0.26	1764.1
4083.500	SC-40	5.98	2.99	16156.1	AC32 base S	2.29	1.14	6086.1
	AC22 bin S	1.88	0.94	5356.2	BBTM11B	0.56	0.28	1572.9
	ZA AR	0.82	0.41	2847.5	SC-40 AR	0.30	0.15	1076.2
	AC22 bin S AR	0.25	0.13	894.5	BBTM 11B AR	0.08	0.04	268.0

	ZA-BERMAS	0.50	0.25	2137.9	RE IMP-BERMAS	0.33	0.17	1765.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4084.000	SC-40	5.98	2.99	16159.1	AC32 base S	2.29	1.14	6087.2
	AC22 bin S	1.88	0.94	5357.1	BBTM11B	0.56	0.28	1573.2
	ZA AR	0.82	0.41	2847.9	SC-40 AR	0.30	0.15	1076.3
	AC22 bin S AR	0.25	0.13	894.6	BBTM 11B AR	0.07	0.04	268.0
	ZA-BERMAS	0.63	0.32	2136.4	RE IMP-BERMAS	0.53	0.26	1764.7
4084.500	SC-40	5.75	2.93	16162.0	AC32 base S	2.25	1.14	6088.4
	AC22 bin S	1.86	0.94	5358.1	BBTM11B	0.55	0.28	1573.5
	ZA AR	0.82	0.41	2848.3	SC-40 AR	0.30	0.15	1076.5
	AC22 bin S AR	0.25	0.13	894.7	BBTM 11B AR	0.08	0.04	268.0
	ZA-BERMAS	0.50	0.28	2136.7	RE IMP-BERMAS	0.33	0.21	1764.9
4085.000	SC-40	5.76	2.88	16164.9	AC32 base S	2.26	1.13	6089.5
	AC22 bin S	1.87	0.93	5359.0	BBTM11B	0.56	0.28	1573.8
	ZA AR	0.82	0.41	2848.7	SC-40 AR	0.30	0.15	1076.6
	AC22 bin S AR	0.25	0.13	894.9	BBTM 11B AR	0.07	0.04	268.1
	ZA-BERMAS	0.50	0.25	2136.9	RE IMP-BERMAS	0.33	0.16	1765.0
4085.500	SC-40	5.77	2.88	16167.8	AC32 base S	2.26	1.13	6090.6
	AC22 bin S	1.87	0.93	5359.9	BBTM11B	0.56	0.28	1574.0
	ZA AR	0.82	0.41	2849.1	SC-40 AR	0.30	0.15	1076.8
	AC22 bin S AR	0.25	0.13	895.0	BBTM 11B AR	0.08	0.04	268.1
	ZA-BERMAS	0.50	0.25	2137.2	RE IMP-BERMAS	0.33	0.16	1765.2
4086.000	SC-40	5.78	2.89	16170.7	AC32 base S	2.27	1.13	6091.8
	AC22 bin S	1.87	0.94	5360.9	BBTM11B	0.56	0.28	1574.3
	ZA AR	0.82	0.41	2849.5	SC-40 AR	0.30	0.15	1076.9
	AC22 bin S AR	0.25	0.13	895.1	BBTM 11B AR	0.07	0.04	268.2
	ZA-BERMAS	0.50	0.25	2137.4	RE IMP-BERMAS	0.33	0.17	1765.4
4086.500	SC-40	5.79	2.89	16173.6	AC32 base S	2.27	1.13	6092.9
	AC22 bin S	1.88	0.94	5361.8	BBTM11B	0.55	0.28	1574.6
	ZA AR	0.82	0.41	2849.9	SC-40 AR	0.30	0.15	1077.1
	AC22 bin S AR	0.25	0.13	895.2	BBTM 11B AR	0.07	0.04	268.2
	ZA-BERMAS	0.50	0.25	2137.7	RE IMP-BERMAS	0.33	0.17	1765.5
4087.000	SC-40	5.80	2.90	16176.5	AC32 base S	2.27	1.14	6094.0
	AC22 bin S	1.88	0.94	5362.7	BBTM11B	0.56	0.28	1574.9
	ZA AR	0.82	0.41	2850.4	SC-40 AR	0.30	0.15	1077.2
	AC22 bin S AR	0.25	0.13	895.4	BBTM 11B AR	0.07	0.04	268.2

	ZA-BERMAS	0.50	0.25	2139.7	RE IMP-BERMAS	0.36	0.18	1766.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4087.500	SC-40	5.81	2.90	16179.4	AC32 base S	2.28	1.14	6095.2
	AC22 bin S	1.88	0.94	5363.7	BBTM11B	0.56	0.28	1575.1
	ZA AR	0.82	0.41	2850.8	SC-40 AR	0.30	0.15	1077.4
	AC22 bin S AR	0.25	0.13	895.5	BBTM 11B AR	0.08	0.04	268.3
	ZA-BERMAS	0.50	0.25	2138.2	RE IMP-BERMAS	0.34	0.17	1765.9
4088.000	SC-40	5.82	2.91	16182.3	AC32 base S	2.28	1.14	6096.3
	AC22 bin S	1.88	0.94	5364.6	BBTM11B	0.56	0.28	1575.4
	ZA AR	0.82	0.41	2851.2	SC-40 AR	0.30	0.15	1077.5
	AC22 bin S AR	0.25	0.13	895.6	BBTM 11B AR	0.07	0.04	268.3
	ZA-BERMAS	0.50	0.25	2138.4	RE IMP-BERMAS	0.34	0.17	1766.0
4088.500	SC-40	5.83	2.91	16185.2	AC32 base S	2.28	1.14	6097.4
	AC22 bin S	1.88	0.94	5365.6	BBTM11B	0.56	0.28	1575.7
	ZA AR	0.82	0.41	2851.6	SC-40 AR	0.30	0.15	1077.7
	AC22 bin S AR	0.25	0.13	895.7	BBTM 11B AR	0.07	0.04	268.3
	ZA-BERMAS	0.50	0.25	2138.7	RE IMP-BERMAS	0.34	0.17	1766.2
4089.000	SC-40	5.84	2.92	16188.1	AC32 base S	2.29	1.14	6098.6
	AC22 bin S	1.88	0.94	5366.5	BBTM11B	0.56	0.28	1576.0
	ZA AR	0.82	0.41	2852.0	SC-40 AR	0.30	0.15	1077.8
	AC22 bin S AR	0.25	0.13	895.9	BBTM 11B AR	0.07	0.04	268.4
	ZA-BERMAS	0.50	0.25	2138.9	RE IMP-BERMAS	0.35	0.17	1766.4
4089.500	SC-40	5.85	2.92	16191.0	AC32 base S	2.29	1.14	6099.7
	AC22 bin S	1.88	0.94	5367.4	BBTM11B	0.56	0.28	1576.3
	ZA AR	0.82	0.41	2852.4	SC-40 AR	0.30	0.15	1078.0
	AC22 bin S AR	0.25	0.13	896.0	BBTM 11B AR	0.07	0.04	268.4
	ZA-BERMAS	0.50	0.25	2139.2	RE IMP-BERMAS	0.35	0.17	1766.5
4090.000	SC-40	5.86	2.93	16194.0	AC32 base S	2.29	1.14	6100.9
	AC22 bin S	1.88	0.94	5368.4	BBTM11B	0.56	0.28	1576.5
	ZA AR	0.82	0.41	2852.8	SC-40 AR	0.30	0.15	1078.1
	AC22 bin S AR	0.25	0.13	896.1	BBTM 11B AR	0.07	0.04	268.5
	ZA-BERMAS	0.50	0.25	2139.4	RE IMP-BERMAS	0.36	0.18	1766.7
4090.500	SC-40	5.88	2.93	16196.9	AC32 base S	2.29	1.14	6102.0
	AC22 bin S	1.88	0.94	5369.3	BBTM11B	0.56	0.28	1576.8
	ZA AR	0.82	0.41	2853.2	SC-40 AR	0.30	0.15	1078.3
	AC22 bin S AR	0.25	0.13	896.2	BBTM 11B AR	0.07	0.04	268.5

	ZA-BERMAS	0.51	0.26	2141.5	RE IMP-BERMAS	0.41	0.21	1768.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4091.000	SC-40	5.89	2.94	16199.8	AC32 base S	2.29	1.14	6103.2
	AC22 bin S	1.88	0.94	5370.2	BBTM11B	0.56	0.28	1577.1
	ZA AR	0.82	0.41	2853.7	SC-40 AR	0.30	0.15	1078.4
	AC22 bin S AR	0.25	0.13	896.4	BBTM 11B AR	0.07	0.04	268.5
	ZA-BERMAS	0.50	0.25	2140.0	RE IMP-BERMAS	0.37	0.18	1767.1
4091.500	SC-40	5.91	2.95	16202.8	AC32 base S	2.29	1.14	6104.3
	AC22 bin S	1.88	0.94	5371.2	BBTM11B	0.56	0.28	1577.4
	ZA AR	0.82	0.41	2854.1	SC-40 AR	0.30	0.15	1078.6
	AC22 bin S AR	0.25	0.13	896.5	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.50	0.25	2140.2	RE IMP-BERMAS	0.38	0.19	1767.3
4092.000	SC-40	5.92	2.96	16205.7	AC32 base S	2.29	1.14	6105.5
	AC22 bin S	1.88	0.94	5372.1	BBTM11B	0.56	0.28	1577.6
	ZA AR	0.82	0.41	2854.5	SC-40 AR	0.30	0.15	1078.7
	AC22 bin S AR	0.25	0.13	896.6	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.51	0.25	2140.5	RE IMP-BERMAS	0.39	0.19	1767.5
4092.500	SC-40	5.93	2.96	16208.7	AC32 base S	2.29	1.14	6106.6
	AC22 bin S	1.88	0.94	5373.1	BBTM11B	0.56	0.28	1577.9
	ZA AR	0.82	0.41	2854.9	SC-40 AR	0.30	0.15	1078.9
	AC22 bin S AR	0.25	0.13	896.7	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.51	0.25	2140.7	RE IMP-BERMAS	0.40	0.20	1767.7
4093.000	SC-40	5.94	2.97	16211.7	AC32 base S	2.29	1.14	6107.7
	AC22 bin S	1.88	0.94	5374.0	BBTM11B	0.56	0.28	1578.2
	ZA AR	0.82	0.41	2855.3	SC-40 AR	0.30	0.15	1079.0
	AC22 bin S AR	0.25	0.13	896.9	BBTM 11B AR	0.08	0.04	268.7
	ZA-BERMAS	0.51	0.25	2141.0	RE IMP-BERMAS	0.40	0.20	1767.9
4093.500	SC-40	5.94	2.97	16214.6	AC32 base S	2.29	1.14	6108.9
	AC22 bin S	1.88	0.94	5374.9	BBTM11B	0.56	0.28	1578.5
	ZA AR	0.82	0.41	2855.7	SC-40 AR	0.30	0.15	1079.2
	AC22 bin S AR	0.25	0.13	897.0	BBTM 11B AR	0.07	0.04	268.7
	ZA-BERMAS	0.51	0.25	2141.2	RE IMP-BERMAS	0.41	0.20	1768.1
4094.000	SC-40	5.95	2.97	16217.6	AC32 base S	2.29	1.14	6110.0
	AC22 bin S	1.88	0.94	5375.9	BBTM11B	0.56	0.28	1578.8
	ZA AR	0.82	0.41	2856.1	SC-40 AR	0.30	0.15	1079.3
	AC22 bin S AR	0.25	0.13	897.1	BBTM 11B AR	0.07	0.04	268.8

	ZA-BERMAS	0.52	0.26	2143.0	RE IMP-BERMAS	0.44	0.22	1769.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4094.500	SC-40	5.95	2.97	16220.6	AC32 base S	2.29	1.15	6111.2
	AC22 bin S	1.88	0.94	5376.8	BBTM11B	0.56	0.28	1579.0
	ZA AR	0.82	0.41	2856.5	SC-40 AR	0.30	0.15	1079.5
	AC22 bin S AR	0.25	0.13	897.2	BBTM 11B AR	0.08	0.04	268.8
	ZA-BERMAS	0.51	0.26	2141.7	RE IMP-BERMAS	0.42	0.21	1768.5
4095.000	SC-40	5.96	2.98	16223.6	AC32 base S	2.29	1.14	6112.3
	AC22 bin S	1.88	0.94	5377.7	BBTM11B	0.56	0.28	1579.3
	ZA AR	0.82	0.41	2856.9	SC-40 AR	0.30	0.15	1079.6
	AC22 bin S AR	0.25	0.13	897.4	BBTM 11B AR	0.08	0.04	268.8
	ZA-BERMAS	0.52	0.26	2142.0	RE IMP-BERMAS	0.42	0.21	1768.7
4095.256	SC-40	5.96	1.52	16225.1	AC32 base S	2.29	0.59	6112.9
	AC22 bin S	1.88	0.48	5378.2	BBTM11B	0.56	0.14	1579.5
	ZA AR	0.82	0.21	2857.2	SC-40 AR	0.30	0.08	1079.7
	AC22 bin S AR	0.25	0.06	897.4	BBTM 11B AR	0.07	0.02	268.8
	ZA-BERMAS	0.52	0.13	2142.1	RE IMP-BERMAS	0.43	0.11	1768.8
4095.500	SC-40	5.96	1.45	16226.5	AC32 base S	2.29	0.56	6113.5
	AC22 bin S	1.88	0.46	5378.7	BBTM11B	0.56	0.14	1579.6
	ZA AR	0.82	0.20	2857.4	SC-40 AR	0.30	0.07	1079.8
	AC22 bin S AR	0.25	0.06	897.5	BBTM 11B AR	0.08	0.02	268.9
	ZA-BERMAS	0.52	0.13	2142.2	RE IMP-BERMAS	0.43	0.10	1768.9
4096.000	SC-40	5.96	2.98	16229.5	AC32 base S	2.29	1.14	6114.6
	AC22 bin S	1.88	0.94	5379.6	BBTM11B	0.56	0.28	1579.9
	ZA AR	0.82	0.41	2857.8	SC-40 AR	0.30	0.15	1079.9
	AC22 bin S AR	0.25	0.12	897.6	BBTM 11B AR	0.07	0.04	268.9
	ZA-BERMAS	0.52	0.26	2142.5	RE IMP-BERMAS	0.43	0.22	1769.1
4096.500	SC-40	5.96	2.98	16232.5	AC32 base S	2.29	1.14	6115.8
	AC22 bin S	1.88	0.94	5380.6	BBTM11B	0.56	0.28	1580.1
	ZA AR	0.82	0.41	2858.2	SC-40 AR	0.30	0.15	1080.1
	AC22 bin S AR	0.25	0.13	897.7	BBTM 11B AR	0.07	0.04	268.9
	ZA-BERMAS	0.52	0.26	2142.8	RE IMP-BERMAS	0.44	0.22	1769.3
4097.000	SC-40	5.97	2.98	16235.5	AC32 base S	2.29	1.14	6116.9
	AC22 bin S	1.88	0.94	5381.5	BBTM11B	0.55	0.28	1580.4
	ZA AR	0.82	0.41	2858.6	SC-40 AR	0.30	0.15	1080.2
	AC22 bin S AR	0.25	0.13	897.9	BBTM 11B AR	0.07	0.04	269.0

					ZA-BERMAS	0.54	0.27	2144.6
					RE IMP-BERMAS	0.46	0.23	1770.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4097.500	SC-40	5.97	2.98	16238.5	AC32 base S	2.29	1.14	6118.0
	AC22 bin S	1.88	0.94	5382.4	BBTM11B	0.56	0.28	1580.7
	ZA AR	0.83	0.41	2859.0	SC-40 AR	0.30	0.15	1080.4
	AC22 bin S AR	0.25	0.13	898.0	BBTM 11B AR	0.08	0.04	269.0
	ZA-BERMAS	0.53	0.26	2143.3	RE IMP-BERMAS	0.44	0.22	1769.8
4098.000	SC-40	5.97	2.98	16241.5	AC32 base S	2.29	1.15	6119.2
	AC22 bin S	1.88	0.94	5383.4	BBTM11B	0.56	0.28	1581.0
	ZA AR	0.82	0.41	2859.4	SC-40 AR	0.30	0.15	1080.5
	AC22 bin S AR	0.25	0.13	898.1	BBTM 11B AR	0.07	0.04	269.1
	ZA-BERMAS	0.53	0.26	2143.6	RE IMP-BERMAS	0.45	0.22	1770.0
4098.417	SC-40	5.97	2.49	16243.9	AC32 base S	2.29	0.95	6120.1
	AC22 bin S	1.88	0.78	5384.2	BBTM11B	0.56	0.23	1581.2
	ZA AR	0.83	0.34	2859.8	SC-40 AR	0.30	0.13	1080.6
	AC22 bin S AR	0.25	0.10	898.2	BBTM 11B AR	0.07	0.03	269.1
	ZA-BERMAS	0.53	0.22	2143.8	RE IMP-BERMAS	0.45	0.19	1770.2
4098.500	SC-40	5.97	0.50	16244.4	AC32 base S	2.29	0.19	6120.3
	AC22 bin S	1.88	0.16	5384.3	BBTM11B	0.56	0.05	1581.3
	ZA AR	0.82	0.07	2859.8	SC-40 AR	0.30	0.02	1080.7
	AC22 bin S AR	0.25	0.02	898.2	BBTM 11B AR	0.08	0.01	269.1
	ZA-BERMAS	0.53	0.04	2143.8	RE IMP-BERMAS	0.45	0.04	1770.2
4099.000	SC-40	5.97	2.98	16247.4	AC32 base S	2.29	1.14	6121.5
	AC22 bin S	1.88	0.94	5385.3	BBTM11B	0.55	0.28	1581.5
	ZA AR	0.83	0.41	2860.2	SC-40 AR	0.30	0.15	1080.8
	AC22 bin S AR	0.25	0.13	898.4	BBTM 11B AR	0.07	0.04	269.1
	ZA-BERMAS	0.53	0.27	2144.1	RE IMP-BERMAS	0.45	0.22	1770.4
4099.500	SC-40	5.97	2.99	16250.4	AC32 base S	2.29	1.14	6122.6
	AC22 bin S	1.88	0.94	5386.2	BBTM11B	0.56	0.28	1581.8
	ZA AR	0.83	0.41	2860.7	SC-40 AR	0.30	0.15	1081.0
	AC22 bin S AR	0.25	0.13	898.5	BBTM 11B AR	0.07	0.04	269.2
	ZA-BERMAS	0.54	0.27	2144.4	RE IMP-BERMAS	0.45	0.23	1770.7
4100.000	SC-40	5.97	2.99	16253.4	AC32 base S	2.29	1.14	6123.8
	AC22 bin S	1.88	0.94	5387.1	BBTM11B	0.56	0.28	1582.1
	ZA AR	0.83	0.41	2861.1	SC-40 AR	0.30	0.15	1081.1
	AC22 bin S AR	0.25	0.13	898.6	BBTM 11B AR	0.07	0.04	269.2

	ZA-BERMAS	0.50	0.25	2146.4	RE IMP-BERMAS	0.36	0.18	1772.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4100.500	SC-40	5.96	2.98	16256.4	AC32 base S	2.29	1.15	6124.9
	AC22 bin S	1.88	0.94	5388.1	BBTM11B	0.55	0.28	1582.4
	ZA AR	0.83	0.41	2861.5	SC-40 AR	0.30	0.15	1081.3
	AC22 bin S AR	0.25	0.13	898.7	BBTM 11B AR	0.07	0.04	269.2
	ZA-BERMAS	0.53	0.27	2144.9	RE IMP-BERMAS	0.44	0.23	1771.1
4101.000	SC-40	5.96	2.98	16259.4	AC32 base S	2.29	1.14	6126.1
	AC22 bin S	1.88	0.94	5389.0	BBTM11B	0.56	0.28	1582.6
	ZA AR	0.83	0.41	2861.9	SC-40 AR	0.30	0.15	1081.4
	AC22 bin S AR	0.25	0.13	898.9	BBTM 11B AR	0.07	0.04	269.3
	ZA-BERMAS	0.52	0.26	2145.1	RE IMP-BERMAS	0.43	0.22	1771.3
4101.500	SC-40	5.95	2.98	16262.3	AC32 base S	2.29	1.14	6127.2
	AC22 bin S	1.88	0.94	5389.9	BBTM11B	0.55	0.28	1582.9
	ZA AR	0.83	0.41	2862.3	SC-40 AR	0.30	0.15	1081.6
	AC22 bin S AR	0.25	0.13	899.0	BBTM 11B AR	0.07	0.04	269.3
	ZA-BERMAS	0.51	0.26	2145.4	RE IMP-BERMAS	0.42	0.21	1771.6
4102.000	SC-40	5.93	2.97	16265.3	AC32 base S	2.29	1.14	6128.4
	AC22 bin S	1.88	0.94	5390.9	BBTM11B	0.55	0.28	1583.2
	ZA AR	0.83	0.41	2862.7	SC-40 AR	0.30	0.15	1081.7
	AC22 bin S AR	0.25	0.13	899.1	BBTM 11B AR	0.07	0.04	269.4
	ZA-BERMAS	0.51	0.25	2145.7	RE IMP-BERMAS	0.41	0.21	1771.8
4102.500	SC-40	5.91	2.96	16268.3	AC32 base S	2.29	1.14	6129.5
	AC22 bin S	1.88	0.94	5391.8	BBTM11B	0.56	0.28	1583.5
	ZA AR	0.83	0.41	2863.1	SC-40 AR	0.30	0.15	1081.9
	AC22 bin S AR	0.25	0.13	899.2	BBTM 11B AR	0.08	0.04	269.4
	ZA-BERMAS	0.50	0.25	2145.9	RE IMP-BERMAS	0.39	0.20	1772.0
4103.000	SC-40	5.89	2.95	16271.2	AC32 base S	2.29	1.14	6130.6
	AC22 bin S	1.88	0.94	5392.8	BBTM11B	0.56	0.28	1583.8
	ZA AR	0.83	0.41	2863.6	SC-40 AR	0.30	0.15	1082.0
	AC22 bin S AR	0.25	0.13	899.4	BBTM 11B AR	0.07	0.04	269.4
	ZA-BERMAS	0.50	0.25	2146.2	RE IMP-BERMAS	0.38	0.19	1772.2
4103.500	SC-40	5.87	2.94	16274.2	AC32 base S	2.29	1.14	6131.8
	AC22 bin S	1.88	0.94	5393.7	BBTM11B	0.56	0.28	1584.0
	ZA AR	0.83	0.41	2864.0	SC-40 AR	0.30	0.15	1082.2
	AC22 bin S AR	0.25	0.12	899.5	BBTM 11B AR	0.07	0.04	269.5

	ZA-BERMAS	0.50	0.25	2148.2	RE IMP-BERMAS	0.33	0.17	1773.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4104.000	SC-40	5.85	2.93	16277.1	AC32 base S	2.29	1.14	6132.9
	AC22 bin S	1.88	0.94	5394.6	BBTM11B	0.56	0.28	1584.3
	ZA AR	0.83	0.41	2864.4	SC-40 AR	0.30	0.15	1082.3
	AC22 bin S AR	0.25	0.12	899.6	BBTM 11B AR	0.08	0.04	269.5
	ZA-BERMAS	0.50	0.25	2146.7	RE IMP-BERMAS	0.35	0.18	1772.5
4104.500	SC-40	5.83	2.92	16280.0	AC32 base S	2.28	1.14	6134.1
	AC22 bin S	1.88	0.94	5395.6	BBTM11B	0.55	0.28	1584.6
	ZA AR	0.83	0.41	2864.8	SC-40 AR	0.30	0.15	1082.5
	AC22 bin S AR	0.25	0.13	899.7	BBTM 11B AR	0.07	0.04	269.5
	ZA-BERMAS	0.50	0.25	2146.9	RE IMP-BERMAS	0.35	0.18	1772.7
4105.000	SC-40	5.82	2.91	16282.9	AC32 base S	2.28	1.14	6135.2
	AC22 bin S	1.88	0.94	5396.5	BBTM11B	0.55	0.28	1584.9
	ZA AR	0.83	0.41	2865.2	SC-40 AR	0.30	0.15	1082.6
	AC22 bin S AR	0.25	0.13	899.9	BBTM 11B AR	0.07	0.04	269.6
	ZA-BERMAS	0.50	0.25	2147.2	RE IMP-BERMAS	0.34	0.17	1772.9
4105.500	SC-40	5.81	2.91	16285.8	AC32 base S	2.27	1.14	6136.4
	AC22 bin S	1.88	0.94	5397.5	BBTM11B	0.55	0.28	1585.1
	ZA AR	0.83	0.41	2865.6	SC-40 AR	0.30	0.15	1082.8
	AC22 bin S AR	0.25	0.13	900.0	BBTM 11B AR	0.07	0.04	269.6
	ZA-BERMAS	0.50	0.25	2147.4	RE IMP-BERMAS	0.34	0.17	1773.0
4106.000	SC-40	5.79	2.90	16288.7	AC32 base S	2.27	1.14	6137.5
	AC22 bin S	1.88	0.94	5398.4	BBTM11B	0.56	0.28	1585.4
	ZA AR	0.83	0.41	2866.0	SC-40 AR	0.30	0.15	1082.9
	AC22 bin S AR	0.25	0.13	900.1	BBTM 11B AR	0.07	0.04	269.7
	ZA-BERMAS	0.50	0.25	2147.7	RE IMP-BERMAS	0.34	0.17	1773.2
4106.500	SC-40	5.78	2.89	16291.6	AC32 base S	2.27	1.13	6138.6
	AC22 bin S	1.87	0.94	5399.3	BBTM11B	0.56	0.28	1585.7
	ZA AR	0.83	0.41	2866.5	SC-40 AR	0.30	0.15	1083.1
	AC22 bin S AR	0.25	0.13	900.2	BBTM 11B AR	0.07	0.04	269.7
	ZA-BERMAS	0.50	0.25	2147.9	RE IMP-BERMAS	0.33	0.17	1773.4
4107.000	SC-40	5.77	2.89	16294.5	AC32 base S	2.26	1.13	6139.8
	AC22 bin S	1.87	0.94	5400.3	BBTM11B	0.55	0.28	1586.0
	ZA AR	0.83	0.41	2866.9	SC-40 AR	0.30	0.15	1083.2
	AC22 bin S AR	0.25	0.13	900.4	BBTM 11B AR	0.07	0.04	269.7

					ZA-BERMAS	0.63	0.32	2150.2
					RE IMP-BERMAS	0.53	0.27	1775.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4107.500	SC-40	5.76	2.88	16297.4	AC32 base S	2.26	1.13	6140.9
	AC22 bin S	1.87	0.93	5401.2	BBTM11B	0.55	0.28	1586.3
	ZA AR	0.83	0.41	2867.3	SC-40 AR	0.30	0.15	1083.4
	AC22 bin S AR	0.25	0.13	900.5	BBTM 11B AR	0.07	0.04	269.8
	ZA-BERMAS	0.50	0.25	2148.4	RE IMP-BERMAS	0.33	0.17	1773.7
4108.000	SC-40	5.75	2.88	16300.3	AC32 base S	2.25	1.13	6142.0
	AC22 bin S	1.86	0.93	5402.1	BBTM11B	0.55	0.28	1586.5
	ZA AR	0.83	0.41	2867.7	SC-40 AR	0.30	0.15	1083.5
	AC22 bin S AR	0.25	0.13	900.6	BBTM 11B AR	0.07	0.04	269.8
	ZA-BERMAS	0.50	0.25	2148.7	RE IMP-BERMAS	0.33	0.17	1773.9
4108.500	SC-40	5.97	2.93	16303.2	AC32 base S	2.29	1.14	6143.1
	AC22 bin S	1.88	0.94	5403.1	BBTM11B	0.56	0.28	1586.8
	ZA AR	0.83	0.42	2868.1	SC-40 AR	0.30	0.15	1083.7
	AC22 bin S AR	0.25	0.13	900.7	BBTM 11B AR	0.07	0.04	269.8
	ZA-BERMAS	0.63	0.28	2149.0	RE IMP-BERMAS	0.53	0.22	1774.1
4109.000	SC-40	5.97	2.99	16306.2	AC32 base S	2.29	1.14	6144.3
	AC22 bin S	1.88	0.94	5404.0	BBTM11B	0.56	0.28	1587.1
	ZA AR	0.83	0.42	2868.5	SC-40 AR	0.30	0.15	1083.8
	AC22 bin S AR	0.25	0.13	900.9	BBTM 11B AR	0.08	0.04	269.9
	ZA-BERMAS	0.63	0.32	2149.3	RE IMP-BERMAS	0.53	0.27	1774.4
4109.500	SC-40	5.97	2.99	16309.2	AC32 base S	2.29	1.14	6145.4
	AC22 bin S	1.88	0.94	5404.9	BBTM11B	0.56	0.28	1587.4
	ZA AR	0.83	0.42	2868.9	SC-40 AR	0.30	0.15	1084.0
	AC22 bin S AR	0.25	0.13	901.0	BBTM 11B AR	0.07	0.04	269.9
	ZA-BERMAS	0.63	0.32	2149.6	RE IMP-BERMAS	0.53	0.27	1774.6
4110.000	SC-40	5.97	2.99	16312.2	AC32 base S	2.29	1.14	6146.6
	AC22 bin S	1.88	0.94	5405.9	BBTM11B	0.56	0.28	1587.6
	ZA AR	0.83	0.42	2869.4	SC-40 AR	0.30	0.15	1084.1
	AC22 bin S AR	0.25	0.13	901.1	BBTM 11B AR	0.07	0.04	270.0
	ZA-BERMAS	0.63	0.32	2149.9	RE IMP-BERMAS	0.53	0.27	1774.9
4110.500	SC-40	5.97	2.99	16315.1	AC32 base S	2.29	1.14	6147.7
	AC22 bin S	1.88	0.94	5406.8	BBTM11B	0.55	0.28	1587.9
	ZA AR	0.83	0.42	2869.8	SC-40 AR	0.30	0.15	1084.3
	AC22 bin S AR	0.25	0.13	901.2	BBTM 11B AR	0.07	0.04	270.0

	ZA-BERMAS	0.63	0.32	2152.5	RE IMP-BERMAS	0.53	0.27	1777.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4111.000	SC-40	5.97	2.99	16318.1	AC32 base S	2.29	1.14	6148.9
	AC22 bin S	1.88	0.94	5407.8	BBTM11B	0.55	0.28	1588.2
	ZA AR	0.83	0.42	2870.2	SC-40 AR	0.30	0.15	1084.4
	AC22 bin S AR	0.25	0.13	901.4	BBTM 11B AR	0.07	0.04	270.0
	ZA-BERMAS	0.63	0.32	2150.6	RE IMP-BERMAS	0.53	0.27	1775.4
4111.500	SC-40	5.97	2.99	16321.1	AC32 base S	2.29	1.14	6150.0
	AC22 bin S	1.88	0.94	5408.7	BBTM11B	0.55	0.28	1588.5
	ZA AR	0.83	0.42	2870.6	SC-40 AR	0.30	0.15	1084.6
	AC22 bin S AR	0.25	0.13	901.5	BBTM 11B AR	0.07	0.04	270.1
	ZA-BERMAS	0.63	0.32	2150.9	RE IMP-BERMAS	0.53	0.27	1775.7
4112.000	SC-40	5.97	2.99	16324.1	AC32 base S	2.29	1.14	6151.2
	AC22 bin S	1.88	0.94	5409.6	BBTM11B	0.56	0.28	1588.7
	ZA AR	0.83	0.42	2871.0	SC-40 AR	0.30	0.15	1084.7
	AC22 bin S AR	0.25	0.13	901.6	BBTM 11B AR	0.08	0.04	270.1
	ZA-BERMAS	0.63	0.32	2151.2	RE IMP-BERMAS	0.53	0.27	1776.0
4112.500	SC-40	5.97	2.99	16327.1	AC32 base S	2.29	1.15	6152.3
	AC22 bin S	1.88	0.94	5410.6	BBTM11B	0.56	0.28	1589.0
	ZA AR	0.83	0.42	2871.4	SC-40 AR	0.30	0.15	1084.9
	AC22 bin S AR	0.25	0.13	901.7	BBTM 11B AR	0.07	0.04	270.1
	ZA-BERMAS	0.63	0.32	2151.5	RE IMP-BERMAS	0.53	0.27	1776.2
4113.000	SC-40	5.97	2.98	16330.1	AC32 base S	2.29	1.14	6153.5
	AC22 bin S	1.88	0.94	5411.5	BBTM11B	0.56	0.28	1589.3
	ZA AR	0.83	0.42	2871.9	SC-40 AR	0.30	0.15	1085.0
	AC22 bin S AR	0.25	0.13	901.9	BBTM 11B AR	0.07	0.04	270.2
	ZA-BERMAS	0.63	0.32	2151.8	RE IMP-BERMAS	0.53	0.27	1776.5
4113.500	SC-40	5.97	2.99	16333.1	AC32 base S	2.29	1.14	6154.6
	AC22 bin S	1.88	0.94	5412.5	BBTM11B	0.56	0.28	1589.6
	ZA AR	0.83	0.42	2872.3	SC-40 AR	0.30	0.15	1085.2
	AC22 bin S AR	0.25	0.13	902.0	BBTM 11B AR	0.07	0.04	270.2
	ZA-BERMAS	0.63	0.32	2152.1	RE IMP-BERMAS	0.53	0.27	1776.8
4114.000	SC-40	5.97	2.99	16336.0	AC32 base S	2.29	1.14	6155.7
	AC22 bin S	1.88	0.94	5413.4	BBTM11B	0.56	0.28	1589.9
	ZA AR	0.83	0.42	2872.7	SC-40 AR	0.30	0.15	1085.3
	AC22 bin S AR	0.25	0.13	902.1	BBTM 11B AR	0.07	0.04	270.3

	ZA-BERMAS	0.63	0.32	2154.7	RE IMP-BERMAS	0.53	0.27	1778.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4114.500	SC-40	5.97	2.99	16339.0	AC32 base S	2.29	1.14	6156.9
	AC22 bin S	1.88	0.94	5414.3	BBTM11B	0.56	0.28	1590.1
	ZA AR	0.83	0.42	2873.1	SC-40 AR	0.30	0.15	1085.5
	AC22 bin S AR	0.25	0.13	902.2	BBTM 11B AR	0.08	0.04	270.3
	ZA-BERMAS	0.63	0.32	2152.8	RE IMP-BERMAS	0.53	0.27	1777.3
4115.000	SC-40	5.97	2.98	16342.0	AC32 base S	2.29	1.14	6158.0
	AC22 bin S	1.88	0.94	5415.3	BBTM11B	0.55	0.28	1590.4
	ZA AR	0.83	0.42	2873.5	SC-40 AR	0.30	0.15	1085.6
	AC22 bin S AR	0.25	0.13	902.4	BBTM 11B AR	0.07	0.04	270.3
	ZA-BERMAS	0.63	0.32	2153.1	RE IMP-BERMAS	0.53	0.27	1777.6
4115.500	SC-40	5.97	2.98	16345.0	AC32 base S	2.29	1.14	6159.2
	AC22 bin S	1.88	0.94	5416.2	BBTM11B	0.56	0.28	1590.7
	ZA AR	0.83	0.42	2873.9	SC-40 AR	0.30	0.15	1085.8
	AC22 bin S AR	0.25	0.13	902.5	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.63	0.32	2153.4	RE IMP-BERMAS	0.53	0.27	1777.8
4116.000	SC-40	5.97	2.99	16348.0	AC32 base S	2.29	1.14	6160.3
	AC22 bin S	1.88	0.94	5417.1	BBTM11B	0.55	0.28	1591.0
	ZA AR	0.83	0.42	2874.4	SC-40 AR	0.30	0.15	1085.9
	AC22 bin S AR	0.25	0.13	902.6	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.63	0.32	2153.7	RE IMP-BERMAS	0.53	0.27	1778.1
4116.500	SC-40	5.97	2.98	16351.0	AC32 base S	2.29	1.14	6161.5
	AC22 bin S	1.88	0.94	5418.1	BBTM11B	0.56	0.28	1591.2
	ZA AR	0.83	0.42	2874.8	SC-40 AR	0.30	0.15	1086.1
	AC22 bin S AR	0.25	0.13	902.7	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.63	0.32	2154.0	RE IMP-BERMAS	0.53	0.27	1778.4
4117.000	SC-40	5.97	2.98	16353.9	AC32 base S	2.29	1.14	6162.6
	AC22 bin S	1.88	0.94	5419.0	BBTM11B	0.56	0.28	1591.5
	ZA AR	0.83	0.42	2875.2	SC-40 AR	0.30	0.15	1086.2
	AC22 bin S AR	0.25	0.13	902.9	BBTM 11B AR	0.07	0.04	270.5
	ZA-BERMAS	0.63	0.32	2154.4	RE IMP-BERMAS	0.53	0.27	1778.6
4117.500	SC-40	5.97	2.98	16356.9	AC32 base S	2.29	1.14	6163.8
	AC22 bin S	1.88	0.94	5420.0	BBTM11B	0.56	0.28	1591.8
	ZA AR	0.83	0.42	2875.6	SC-40 AR	0.30	0.15	1086.4
	AC22 bin S AR	0.25	0.13	903.0	BBTM 11B AR	0.07	0.04	270.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4118.000	SC-40	5.97	2.98	16359.9	AC32 base S	2.29	1.14	6164.9
	AC22 bin S	1.88	0.94	5420.9	BBTM11B	0.55	0.28	1592.1
	ZA AR	0.83	0.42	2876.0	SC-40 AR	0.30	0.15	1086.5
	AC22 bin S AR	0.25	0.13	903.1	BBTM 11B AR	0.07	0.04	270.5
	ZA-BERMAS	0.63	0.32	2155.0	RE IMP-BERMAS	0.53	0.27	1779.2
4118.500	SC-40	5.97	2.98	16362.9	AC32 base S	2.29	1.14	6166.0
	AC22 bin S	1.88	0.94	5421.8	BBTM11B	0.55	0.28	1592.4
	ZA AR	0.83	0.42	2876.4	SC-40 AR	0.30	0.15	1086.7
	AC22 bin S AR	0.25	0.13	903.2	BBTM 11B AR	0.07	0.04	270.6
	ZA-BERMAS	0.63	0.32	2155.3	RE IMP-BERMAS	0.54	0.27	1779.4
4119.000	SC-40	5.97	2.98	16365.9	AC32 base S	2.29	1.14	6167.2
	AC22 bin S	1.88	0.94	5422.8	BBTM11B	0.56	0.28	1592.6
	ZA AR	0.83	0.42	2876.9	SC-40 AR	0.30	0.15	1086.8
	AC22 bin S AR	0.25	0.13	903.4	BBTM 11B AR	0.07	0.04	270.6
	ZA-BERMAS	0.64	0.32	2155.6	RE IMP-BERMAS	0.53	0.27	1779.7
4119.500	SC-40	5.97	2.98	16368.9	AC32 base S	2.29	1.14	6168.3
	AC22 bin S	1.88	0.94	5423.7	BBTM11B	0.56	0.28	1592.9
	ZA AR	0.84	0.42	2877.3	SC-40 AR	0.30	0.15	1087.0
	AC22 bin S AR	0.25	0.13	903.5	BBTM 11B AR	0.07	0.04	270.7
	ZA-BERMAS	0.64	0.32	2155.9	RE IMP-BERMAS	0.54	0.27	1780.0
4120.000	SC-40	5.97	2.98	16371.9	AC32 base S	2.29	1.14	6169.5
	AC22 bin S	1.88	0.94	5424.6	BBTM11B	0.55	0.28	1593.2
	ZA AR	0.84	0.42	2877.7	SC-40 AR	0.30	0.15	1087.1
	AC22 bin S AR	0.25	0.13	903.6	BBTM 11B AR	0.08	0.04	270.7
	ZA-BERMAS	0.64	0.32	2156.3	RE IMP-BERMAS	0.54	0.27	1780.2
4120.320	SC-40	2.56	1.37	16373.2	AC32 base S	0.00	0.37	6169.8
	AC22 bin S	0.00	0.30	5424.9	BBTM11B	0.00	0.09	1593.3
	ZA AR	0.33	0.19	2877.9	SC-40 AR	0.00	0.05	1087.2
	AC22 bin S AR	0.00	0.04	903.7	BBTM 11B AR	0.00	0.01	270.7
	ZA-BERMAS	0.10	0.12	2156.4	RE IMP-BERMAS	0.00	0.09	1780.3
4120.500	SC-40	0.00	0.23	16373.4	AC22 bin S	2.34	0.21	5425.2
	BBTM11B	0.66	0.06	1593.3	ZA AR	0.00	0.03	2877.9
4121.000	AC22 bin S	2.34	1.17	5426.3	BBTM11B	0.66	0.33	1593.7
4121.500	AC22 bin S	2.34	1.17	5427.5	BBTM11B	0.66	0.33	1594.0
4122.000	AC22 bin S	2.34	1.17	5428.7	BBTM11B	0.66	0.33	1594.3
4122.500	AC22 bin S	2.34	1.17	5429.8	BBTM11B	0.66	0.33	1594.7
4123.000	AC22 bin S	2.34	1.17	5431.0	BBTM11B	0.65	0.33	1595.0
4123.500	AC22 bin S	2.34	1.17	5432.2	BBTM11B	0.65	0.33	1595.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4124.000	AC22 bin S	2.34	1.17	5433.4	BBTM11B	0.66	0.33	1595.6
4124.500	AC22 bin S	2.34	1.17	5434.5	BBTM11B	0.66	0.33	1596.0
4125.000	AC22 bin S	2.34	1.17	5435.7	BBTM11B	0.66	0.33	1596.3
4125.500	AC22 bin S	2.34	1.17	5436.9	BBTM11B	0.65	0.33	1596.6
4126.000	AC22 bin S	2.34	1.17	5438.0	BBTM11B	0.65	0.33	1596.9
4126.500	AC22 bin S	2.34	1.17	5439.2	BBTM11B	0.66	0.33	1597.3
4126.797	AC22 bin S	2.34	0.70	5439.9	BBTM11B	0.65	0.19	1597.5
4127.000	SC-40	5.96	0.61	16374.1	AC32 base S	2.29	0.23	6170.1
	AC22 bin S	1.88	0.43	5440.3	BBTM11B	0.56	0.12	1597.6
	ZA AR	0.84	0.09	2878.0	SC-40 AR	0.30	0.03	1087.2
	AC22 bin S AR	0.25	0.03	903.7	BBTM 11B AR	0.07	0.01	270.7
	ZA-BERMAS	0.64	0.06	2156.5	RE IMP-BERMAS	0.54	0.05	1780.4
4127.500	SC-40	5.96	2.98	16377.0	AC32 base S	2.29	1.14	6171.2
	AC22 bin S	1.88	0.94	5441.3	BBTM11B	0.55	0.28	1597.9
	ZA AR	0.84	0.42	2878.4	SC-40 AR	0.30	0.15	1087.4
	AC22 bin S AR	0.25	0.13	903.8	BBTM 11B AR	0.07	0.04	270.8
	ZA-BERMAS	0.64	0.32	2156.8	RE IMP-BERMAS	0.54	0.27	1780.6
4128.000	SC-40	5.96	2.98	16380.0	AC32 base S	2.29	1.14	6172.4
	AC22 bin S	1.88	0.94	5442.2	BBTM11B	0.56	0.28	1598.1
	ZA AR	0.84	0.42	2878.8	SC-40 AR	0.30	0.15	1087.5
	AC22 bin S AR	0.25	0.13	903.9	BBTM 11B AR	0.07	0.04	270.8
	ZA-BERMAS	0.64	0.32	2157.1	RE IMP-BERMAS	0.54	0.27	1780.9
4128.500	SC-40	5.97	2.98	16383.0	AC32 base S	2.29	1.14	6173.5
	AC22 bin S	1.88	0.94	5443.2	BBTM11B	0.55	0.28	1598.4
	ZA AR	0.84	0.42	2879.3	SC-40 AR	0.30	0.15	1087.7
	AC22 bin S AR	0.25	0.13	904.1	BBTM 11B AR	0.07	0.04	270.8
	ZA-BERMAS	0.64	0.32	2157.4	RE IMP-BERMAS	0.54	0.27	1781.2
4129.000	SC-40	5.96	2.98	16386.0	AC32 base S	2.29	1.14	6174.7
	AC22 bin S	1.88	0.94	5444.1	BBTM11B	0.55	0.28	1598.7
	ZA AR	0.84	0.42	2879.7	SC-40 AR	0.30	0.15	1087.8
	AC22 bin S AR	0.25	0.13	904.2	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.64	0.32	2157.7	RE IMP-BERMAS	0.54	0.27	1781.4
4129.500	SC-40	5.96	2.98	16389.0	AC32 base S	2.29	1.14	6175.8
	AC22 bin S	1.88	0.94	5445.0	BBTM11B	0.56	0.28	1599.0
	ZA AR	0.84	0.42	2880.1	SC-40 AR	0.30	0.15	1088.0
	AC22 bin S AR	0.25	0.13	904.3	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.64	0.32	2158.0	RE IMP-BERMAS	0.54	0.27	1781.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4130.000	SC-40	5.96	2.98	16391.9	AC32 base S	2.29	1.14	6176.9
	AC22 bin S	1.88	0.94	5446.0	BBTM11B	0.56	0.28	1599.3
	ZA AR	0.84	0.42	2880.5	SC-40 AR	0.30	0.15	1088.1
	AC22 bin S AR	0.25	0.13	904.4	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.64	0.32	2158.4	RE IMP-BERMAS	0.54	0.27	1782.0
4130.100	SC-40	5.96	0.60	16392.5	AC32 base S	2.29	0.23	6177.2
	AC22 bin S	1.88	0.19	5446.2	BBTM11B	0.55	0.06	1599.3
	ZA AR	0.84	0.08	2880.6	SC-40 AR	0.30	0.03	1088.2
	AC22 bin S AR	0.25	0.03	904.5	BBTM 11B AR	0.07	0.01	271.0
	ZA-BERMAS	0.64	0.06	2158.4	RE IMP-BERMAS	0.54	0.05	1782.0
4130.500	SC-40	5.96	2.39	16394.9	AC32 base S	2.29	0.92	6178.1
	AC22 bin S	1.88	0.75	5446.9	BBTM11B	0.55	0.22	1599.5
	ZA AR	0.84	0.34	2880.9	SC-40 AR	0.30	0.12	1088.3
	AC22 bin S AR	0.25	0.10	904.6	BBTM 11B AR	0.07	0.03	271.0
	ZA-BERMAS	0.64	0.25	2158.7	RE IMP-BERMAS	0.54	0.22	1782.3
4131.000	SC-40	5.96	2.98	16397.9	AC32 base S	2.29	1.14	6179.2
	AC22 bin S	1.88	0.94	5447.8	BBTM11B	0.56	0.28	1599.8
	ZA AR	0.84	0.42	2881.4	SC-40 AR	0.30	0.15	1088.4
	AC22 bin S AR	0.25	0.13	904.7	BBTM 11B AR	0.07	0.04	271.0
	ZA-BERMAS	0.64	0.32	2159.0	RE IMP-BERMAS	0.54	0.27	1782.5
4131.500	SC-40	5.96	2.98	16400.9	AC32 base S	2.29	1.14	6180.4
	AC22 bin S	1.88	0.94	5448.8	BBTM11B	0.56	0.28	1600.1
	ZA AR	0.84	0.42	2881.8	SC-40 AR	0.30	0.15	1088.6
	AC22 bin S AR	0.25	0.13	904.8	BBTM 11B AR	0.07	0.04	271.1
	ZA-BERMAS	0.64	0.32	2159.3	RE IMP-BERMAS	0.54	0.27	1782.8
4132.000	SC-40	5.96	2.98	16403.9	AC32 base S	2.29	1.14	6181.5
	AC22 bin S	1.88	0.94	5449.7	BBTM11B	0.56	0.28	1600.4
	ZA AR	0.84	0.42	2882.2	SC-40 AR	0.30	0.15	1088.7
	AC22 bin S AR	0.25	0.13	904.9	BBTM 11B AR	0.07	0.04	271.1
	ZA-BERMAS	0.64	0.32	2159.6	RE IMP-BERMAS	0.54	0.27	1783.1
4132.341	SC-40	5.96	2.03	16405.9	AC32 base S	2.29	0.78	6182.3
	AC22 bin S	1.88	0.64	5450.4	BBTM11B	0.55	0.19	1600.6
	ZA AR	0.84	0.29	2882.5	SC-40 AR	0.30	0.10	1088.8
	AC22 bin S AR	0.25	0.09	905.0	BBTM 11B AR	0.07	0.03	271.1
	ZA-BERMAS	0.64	0.22	2159.9	RE IMP-BERMAS	0.54	0.18	1783.2

					ZA-BERMAS	0.50	0.25	2161.8
					RE IMP-BERMAS	0.35	0.17	1784.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4132.500	SC-40	5.96	0.95	16406.9	AC32 base S	2.29	0.36	6182.7
	AC22 bin S	1.88	0.30	5450.7	BBTM11B	0.55	0.09	1600.6
	ZA AR	0.84	0.13	2882.6	SC-40 AR	0.30	0.05	1088.9
	AC22 bin S AR	0.25	0.04	905.1	BBTM 11B AR	0.07	0.01	271.1
	ZA-BERMAS	0.64	0.10	2160.0	RE IMP-BERMAS	0.54	0.09	1783.3
4133.000	SC-40	5.96	2.98	16409.8	AC32 base S	2.29	1.14	6183.8
	AC22 bin S	1.88	0.94	5451.6	BBTM11B	0.55	0.28	1600.9
	ZA AR	0.84	0.42	2883.0	SC-40 AR	0.30	0.15	1089.0
	AC22 bin S AR	0.25	0.13	905.2	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.64	0.32	2160.3	RE IMP-BERMAS	0.54	0.27	1783.6
4133.500	SC-40	5.96	2.98	16412.8	AC32 base S	2.29	1.15	6185.0
	AC22 bin S	1.88	0.94	5452.5	BBTM11B	0.55	0.28	1601.2
	ZA AR	0.84	0.42	2883.5	SC-40 AR	0.30	0.15	1089.2
	AC22 bin S AR	0.25	0.13	905.3	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.64	0.32	2160.6	RE IMP-BERMAS	0.54	0.27	1783.9
4134.000	SC-40	5.96	2.98	16415.8	AC32 base S	2.29	1.14	6186.1
	AC22 bin S	1.88	0.94	5453.5	BBTM11B	0.56	0.28	1601.5
	ZA AR	0.84	0.42	2883.9	SC-40 AR	0.30	0.15	1089.3
	AC22 bin S AR	0.25	0.13	905.4	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.64	0.32	2160.9	RE IMP-BERMAS	0.54	0.27	1784.1
4134.500	SC-40	5.96	2.98	16418.8	AC32 base S	2.29	1.14	6187.2
	AC22 bin S	1.88	0.94	5454.4	BBTM11B	0.55	0.28	1601.8
	ZA AR	0.84	0.42	2884.3	SC-40 AR	0.30	0.15	1089.5
	AC22 bin S AR	0.25	0.13	905.6	BBTM 11B AR	0.07	0.04	271.3
	ZA-BERMAS	0.64	0.32	2161.2	RE IMP-BERMAS	0.54	0.27	1784.4
4135.000	SC-40	5.74	2.93	16421.7	AC32 base S	2.26	1.14	6188.4
	AC22 bin S	1.86	0.94	5455.3	BBTM11B	0.56	0.28	1602.0
	ZA AR	0.84	0.42	2884.7	SC-40 AR	0.30	0.15	1089.6
	AC22 bin S AR	0.25	0.13	905.7	BBTM 11B AR	0.07	0.04	271.3
	ZA-BERMAS	0.50	0.28	2161.5	RE IMP-BERMAS	0.34	0.22	1784.6
4135.500	SC-40	5.79	2.88	16424.6	AC32 base S	2.27	1.13	6189.5
	AC22 bin S	1.88	0.94	5456.3	BBTM11B	0.56	0.28	1602.3
	ZA AR	0.84	0.42	2885.1	SC-40 AR	0.30	0.15	1089.8
	AC22 bin S AR	0.25	0.13	905.8	BBTM 11B AR	0.07	0.04	271.4

					ZA-BERMAS	0.63	0.32	2163.9
					RE IMP-BERMAS	0.54	0.27	1786.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4136.000	SC-40	5.96	2.94	16427.5	AC32 base S	2.29	1.14	6190.7
	AC22 bin S	1.88	0.94	5457.2	BBTM11B	0.56	0.28	1602.6
	ZA AR	0.84	0.42	2885.6	SC-40 AR	0.30	0.15	1089.9
	AC22 bin S AR	0.25	0.12	905.9	BBTM 11B AR	0.07	0.04	271.4
	ZA-BERMAS	0.64	0.28	2162.0	RE IMP-BERMAS	0.54	0.22	1785.0
4136.500	SC-40	5.96	2.98	16430.5	AC32 base S	2.29	1.14	6191.8
	AC22 bin S	1.88	0.94	5458.2	BBTM11B	0.55	0.28	1602.9
	ZA AR	0.84	0.42	2886.0	SC-40 AR	0.30	0.15	1090.1
	AC22 bin S AR	0.25	0.12	906.1	BBTM 11B AR	0.07	0.04	271.4
	ZA-BERMAS	0.64	0.32	2162.4	RE IMP-BERMAS	0.54	0.27	1785.3
4137.000	SC-40	5.96	2.98	16433.5	AC32 base S	2.29	1.14	6192.9
	AC22 bin S	1.88	0.94	5459.1	BBTM11B	0.56	0.28	1603.1
	ZA AR	0.84	0.42	2886.4	SC-40 AR	0.30	0.15	1090.2
	AC22 bin S AR	0.25	0.13	906.2	BBTM 11B AR	0.08	0.04	271.5
	ZA-BERMAS	0.64	0.32	2162.7	RE IMP-BERMAS	0.54	0.27	1785.6
4137.500	SC-40	5.96	2.98	16436.5	AC32 base S	2.29	1.14	6194.1
	AC22 bin S	1.88	0.94	5460.0	BBTM11B	0.56	0.28	1603.4
	ZA AR	0.84	0.42	2886.8	SC-40 AR	0.30	0.15	1090.4
	AC22 bin S AR	0.25	0.13	906.3	BBTM 11B AR	0.07	0.04	271.5
	ZA-BERMAS	0.64	0.32	2163.0	RE IMP-BERMAS	0.54	0.27	1785.8
4138.000	SC-40	5.96	2.98	16439.4	AC32 base S	2.29	1.14	6195.2
	AC22 bin S	1.88	0.94	5461.0	BBTM11B	0.55	0.28	1603.7
	ZA AR	0.84	0.42	2887.2	SC-40 AR	0.30	0.15	1090.5
	AC22 bin S AR	0.25	0.13	906.4	BBTM 11B AR	0.07	0.04	271.5
	ZA-BERMAS	0.64	0.32	2163.3	RE IMP-BERMAS	0.54	0.27	1786.1
4138.500	SC-40	5.96	2.98	16442.4	AC32 base S	2.29	1.14	6196.4
	AC22 bin S	1.88	0.94	5461.9	BBTM11B	0.56	0.28	1604.0
	ZA AR	0.84	0.42	2887.7	SC-40 AR	0.30	0.15	1090.7
	AC22 bin S AR	0.25	0.13	906.6	BBTM 11B AR	0.07	0.04	271.6
	ZA-BERMAS	0.64	0.32	2163.6	RE IMP-BERMAS	0.54	0.27	1786.4
4139.000	SC-40	5.96	2.98	16445.4	AC32 base S	2.29	1.14	6197.5
	AC22 bin S	1.88	0.94	5462.9	BBTM11B	0.56	0.28	1604.2
	ZA AR	0.84	0.42	2888.1	SC-40 AR	0.30	0.15	1090.8
	AC22 bin S AR	0.25	0.13	906.7	BBTM 11B AR	0.07	0.04	271.6

	ZA-BERMAS	0.64	0.32	2166.2	RE IMP-BERMAS	0.54	0.27	1788.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4139.500	SC-40	5.96	2.98	16448.4	AC32 base S	2.29	1.14	6198.7
	AC22 bin S	1.88	0.94	5463.8	BBTM11B	0.55	0.28	1604.5
	ZA AR	0.85	0.42	2888.5	SC-40 AR	0.30	0.15	1091.0
	AC22 bin S AR	0.25	0.13	906.8	BBTM 11B AR	0.07	0.04	271.7
	ZA-BERMAS	0.64	0.32	2164.3	RE IMP-BERMAS	0.54	0.27	1786.9
4140.000	SC-40	5.96	2.98	16451.4	AC32 base S	2.29	1.14	6199.8
	AC22 bin S	1.88	0.94	5464.7	BBTM11B	0.56	0.28	1604.8
	ZA AR	0.85	0.42	2888.9	SC-40 AR	0.30	0.15	1091.1
	AC22 bin S AR	0.25	0.13	906.9	BBTM 11B AR	0.07	0.04	271.7
	ZA-BERMAS	0.64	0.32	2164.6	RE IMP-BERMAS	0.54	0.27	1787.2
4140.500	SC-40	5.96	2.98	16454.3	AC32 base S	2.29	1.14	6201.0
	AC22 bin S	1.88	0.94	5465.7	BBTM11B	0.55	0.28	1605.1
	ZA AR	0.85	0.42	2889.4	SC-40 AR	0.30	0.15	1091.3
	AC22 bin S AR	0.25	0.13	907.1	BBTM 11B AR	0.07	0.04	271.7
	ZA-BERMAS	0.64	0.32	2164.9	RE IMP-BERMAS	0.54	0.27	1787.5
4141.000	SC-40	5.96	2.98	16457.3	AC32 base S	2.29	1.14	6202.1
	AC22 bin S	1.88	0.94	5466.6	BBTM11B	0.55	0.28	1605.4
	ZA AR	0.85	0.42	2889.8	SC-40 AR	0.30	0.15	1091.4
	AC22 bin S AR	0.25	0.13	907.2	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.64	0.32	2165.2	RE IMP-BERMAS	0.54	0.27	1787.7
4141.500	SC-40	5.96	2.98	16460.3	AC32 base S	2.29	1.14	6203.2
	AC22 bin S	1.88	0.94	5467.5	BBTM11B	0.56	0.28	1605.6
	ZA AR	0.85	0.42	2890.2	SC-40 AR	0.30	0.15	1091.6
	AC22 bin S AR	0.25	0.13	907.3	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.64	0.32	2165.5	RE IMP-BERMAS	0.54	0.27	1788.0
4142.000	SC-40	5.96	2.98	16463.3	AC32 base S	2.29	1.14	6204.4
	AC22 bin S	1.88	0.94	5468.5	BBTM11B	0.55	0.28	1605.9
	ZA AR	0.85	0.42	2890.6	SC-40 AR	0.30	0.15	1091.7
	AC22 bin S AR	0.25	0.13	907.4	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.64	0.32	2165.9	RE IMP-BERMAS	0.54	0.27	1788.3
4142.500	SC-40	5.96	2.98	16466.3	AC32 base S	2.29	1.14	6205.5
	AC22 bin S	1.88	0.94	5469.4	BBTM11B	0.55	0.28	1606.2
	ZA AR	0.85	0.42	2891.1	SC-40 AR	0.30	0.15	1091.9
	AC22 bin S AR	0.25	0.13	907.6	BBTM 11B AR	0.07	0.04	271.9

	ZA-BERMAS	0.64	0.32	2168.4	RE IMP-BERMAS	0.54	0.27	1790.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4143.000	SC-40	5.96	2.98	16469.2	AC32 base S	2.29	1.14	6206.7
	AC22 bin S	1.88	0.94	5470.4	BBTM11B	0.55	0.28	1606.5
	ZA AR	0.85	0.42	2891.5	SC-40 AR	0.30	0.15	1092.0
	AC22 bin S AR	0.25	0.13	907.7	BBTM 11B AR	0.07	0.04	271.9
	ZA-BERMAS	0.64	0.32	2166.5	RE IMP-BERMAS	0.54	0.27	1788.8
4143.500	SC-40	5.96	2.98	16472.2	AC32 base S	2.29	1.14	6207.8
	AC22 bin S	1.88	0.94	5471.3	BBTM11B	0.56	0.28	1606.7
	ZA AR	0.85	0.42	2891.9	SC-40 AR	0.30	0.15	1092.2
	AC22 bin S AR	0.25	0.13	907.8	BBTM 11B AR	0.07	0.04	272.0
	ZA-BERMAS	0.64	0.32	2166.8	RE IMP-BERMAS	0.54	0.27	1789.1
4144.000	SC-40	5.96	2.98	16475.2	AC32 base S	2.29	1.14	6209.0
	AC22 bin S	1.88	0.94	5472.2	BBTM11B	0.56	0.28	1607.0
	ZA AR	0.85	0.42	2892.3	SC-40 AR	0.30	0.15	1092.3
	AC22 bin S AR	0.25	0.13	907.9	BBTM 11B AR	0.07	0.04	272.0
	ZA-BERMAS	0.64	0.32	2167.1	RE IMP-BERMAS	0.54	0.27	1789.3
4144.500	SC-40	5.95	2.98	16478.2	AC32 base S	2.29	1.15	6210.1
	AC22 bin S	1.88	0.94	5473.2	BBTM11B	0.56	0.28	1607.3
	ZA AR	0.85	0.42	2892.7	SC-40 AR	0.30	0.15	1092.5
	AC22 bin S AR	0.25	0.13	908.1	BBTM 11B AR	0.07	0.04	272.0
	ZA-BERMAS	0.64	0.32	2167.4	RE IMP-BERMAS	0.54	0.27	1789.6
4145.000	SC-40	5.96	2.98	16481.2	AC32 base S	2.29	1.15	6211.3
	AC22 bin S	1.88	0.94	5474.1	BBTM11B	0.55	0.28	1607.6
	ZA AR	0.85	0.42	2893.2	SC-40 AR	0.30	0.15	1092.6
	AC22 bin S AR	0.25	0.13	908.2	BBTM 11B AR	0.07	0.04	272.1
	ZA-BERMAS	0.64	0.32	2167.8	RE IMP-BERMAS	0.54	0.27	1789.9
4145.500	SC-40	5.96	2.98	16484.1	AC32 base S	2.29	1.14	6212.4
	AC22 bin S	1.88	0.94	5475.1	BBTM11B	0.56	0.28	1607.9
	ZA AR	0.85	0.42	2893.6	SC-40 AR	0.30	0.15	1092.8
	AC22 bin S AR	0.25	0.13	908.3	BBTM 11B AR	0.07	0.04	272.1
	ZA-BERMAS	0.64	0.32	2168.1	RE IMP-BERMAS	0.54	0.27	1790.2
4146.000	SC-40	5.96	2.98	16487.1	AC32 base S	2.29	1.14	6213.5
	AC22 bin S	1.88	0.94	5476.0	BBTM11B	0.56	0.28	1608.1
	ZA AR	0.85	0.42	2894.0	SC-40 AR	0.30	0.15	1092.9
	AC22 bin S AR	0.25	0.13	908.4	BBTM 11B AR	0.07	0.04	272.1

	ZA-BERMAS	0.64	0.32	2170.6	RE IMP-BERMAS	0.54	0.27	1792.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4146.500	SC-40	5.95	2.98	16490.1	AC32 base S	2.29	1.14	6214.7
	AC22 bin S	1.88	0.94	5476.9	BBTM11B	0.56	0.28	1608.4
	ZA AR	0.85	0.42	2894.4	SC-40 AR	0.30	0.15	1093.1
	AC22 bin S AR	0.25	0.13	908.6	BBTM 11B AR	0.08	0.04	272.2
	ZA-BERMAS	0.64	0.32	2168.7	RE IMP-BERMAS	0.54	0.27	1790.7
4147.000	SC-40	5.96	2.98	16493.1	AC32 base S	2.29	1.14	6215.8
	AC22 bin S	1.88	0.94	5477.9	BBTM11B	0.55	0.28	1608.7
	ZA AR	0.85	0.42	2894.9	SC-40 AR	0.30	0.15	1093.2
	AC22 bin S AR	0.25	0.13	908.7	BBTM 11B AR	0.07	0.04	272.2
	ZA-BERMAS	0.64	0.32	2169.0	RE IMP-BERMAS	0.54	0.27	1791.0
4147.500	SC-40	5.96	2.98	16496.0	AC32 base S	2.29	1.14	6217.0
	AC22 bin S	1.88	0.94	5478.8	BBTM11B	0.56	0.28	1609.0
	ZA AR	0.85	0.42	2895.3	SC-40 AR	0.30	0.15	1093.4
	AC22 bin S AR	0.25	0.13	908.8	BBTM 11B AR	0.07	0.04	272.3
	ZA-BERMAS	0.64	0.32	2169.4	RE IMP-BERMAS	0.54	0.27	1791.2
4148.000	SC-40	5.96	2.98	16499.0	AC32 base S	2.29	1.15	6218.1
	AC22 bin S	1.88	0.94	5479.7	BBTM11B	0.56	0.28	1609.2
	ZA AR	0.85	0.42	2895.7	SC-40 AR	0.30	0.15	1093.5
	AC22 bin S AR	0.25	0.12	908.9	BBTM 11B AR	0.08	0.04	272.3
	ZA-BERMAS	0.64	0.32	2169.7	RE IMP-BERMAS	0.54	0.27	1791.5
4148.500	SC-40	5.95	2.98	16502.0	AC32 base S	2.29	1.14	6219.3
	AC22 bin S	1.88	0.94	5480.7	BBTM11B	0.56	0.28	1609.5
	ZA AR	0.85	0.42	2896.1	SC-40 AR	0.30	0.15	1093.7
	AC22 bin S AR	0.25	0.12	909.1	BBTM 11B AR	0.07	0.04	272.3
	ZA-BERMAS	0.64	0.32	2170.0	RE IMP-BERMAS	0.54	0.27	1791.8
4149.000	SC-40	5.96	2.98	16505.0	AC32 base S	2.29	1.14	6220.4
	AC22 bin S	1.88	0.94	5481.6	BBTM11B	0.56	0.28	1609.8
	ZA AR	0.85	0.42	2896.6	SC-40 AR	0.30	0.15	1093.9
	AC22 bin S AR	0.25	0.13	909.2	BBTM 11B AR	0.07	0.04	272.4
	ZA-BERMAS	0.64	0.32	2170.3	RE IMP-BERMAS	0.54	0.27	1792.1
4149.500	SC-40	5.96	2.98	16508.0	AC32 base S	2.29	1.14	6221.6
	AC22 bin S	1.88	0.94	5482.6	BBTM11B	0.56	0.28	1610.1
	ZA AR	0.85	0.42	2897.0	SC-40 AR	0.30	0.15	1094.0
	AC22 bin S AR	0.25	0.13	909.3	BBTM 11B AR	0.07	0.04	272.4

	ZA-BERMAS	0.64	0.32	2172.9	RE IMP-BERMAS	0.54	0.27	1794.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4150.000	SC-40	5.95	2.98	16510.9	AC32 base S	2.29	1.14	6222.7
	AC22 bin S	1.88	0.94	5483.5	BBTM11B	0.56	0.28	1610.4
	ZA AR	0.85	0.43	2897.4	SC-40 AR	0.30	0.15	1094.2
	AC22 bin S AR	0.25	0.13	909.4	BBTM 11B AR	0.07	0.04	272.4
	ZA-BERMAS	0.64	0.32	2170.9	RE IMP-BERMAS	0.54	0.27	1792.6
4150.500	SC-40	5.95	2.98	16513.9	AC32 base S	2.29	1.14	6223.9
	AC22 bin S	1.88	0.94	5484.4	BBTM11B	0.56	0.28	1610.6
	ZA AR	0.85	0.43	2897.8	SC-40 AR	0.30	0.15	1094.3
	AC22 bin S AR	0.25	0.13	909.6	BBTM 11B AR	0.07	0.04	272.5
	ZA-BERMAS	0.64	0.32	2171.3	RE IMP-BERMAS	0.54	0.27	1792.9
4151.000	SC-40	5.95	2.98	16516.9	AC32 base S	2.29	1.14	6225.0
	AC22 bin S	1.88	0.94	5485.4	BBTM11B	0.56	0.28	1610.9
	ZA AR	0.85	0.43	2898.3	SC-40 AR	0.30	0.15	1094.5
	AC22 bin S AR	0.25	0.13	909.7	BBTM 11B AR	0.07	0.04	272.5
	ZA-BERMAS	0.64	0.32	2171.6	RE IMP-BERMAS	0.54	0.27	1793.1
4151.500	SC-40	5.95	2.98	16519.9	AC32 base S	2.29	1.15	6226.1
	AC22 bin S	1.88	0.94	5486.3	BBTM11B	0.56	0.28	1611.2
	ZA AR	0.85	0.43	2898.7	SC-40 AR	0.30	0.15	1094.6
	AC22 bin S AR	0.25	0.13	909.8	BBTM 11B AR	0.08	0.04	272.6
	ZA-BERMAS	0.64	0.32	2171.9	RE IMP-BERMAS	0.54	0.27	1793.4
4152.000	SC-40	5.95	2.98	16522.8	AC32 base S	2.29	1.14	6227.3
	AC22 bin S	1.88	0.94	5487.2	BBTM11B	0.56	0.28	1611.5
	ZA AR	0.85	0.43	2899.1	SC-40 AR	0.30	0.15	1094.8
	AC22 bin S AR	0.25	0.13	909.9	BBTM 11B AR	0.07	0.04	272.6
	ZA-BERMAS	0.64	0.32	2172.2	RE IMP-BERMAS	0.54	0.27	1793.7
4152.500	SC-40	5.95	2.98	16525.8	AC32 base S	2.29	1.14	6228.4
	AC22 bin S	1.88	0.94	5488.2	BBTM11B	0.55	0.28	1611.7
	ZA AR	0.85	0.43	2899.5	SC-40 AR	0.30	0.15	1094.9
	AC22 bin S AR	0.25	0.13	910.1	BBTM 11B AR	0.07	0.04	272.6
	ZA-BERMAS	0.64	0.32	2172.5	RE IMP-BERMAS	0.54	0.27	1794.0
4153.000	SC-40	5.95	2.98	16528.8	AC32 base S	2.29	1.14	6229.6
	AC22 bin S	1.88	0.94	5489.1	BBTM11B	0.55	0.28	1612.0
	ZA AR	0.85	0.43	2900.0	SC-40 AR	0.30	0.15	1095.1
	AC22 bin S AR	0.25	0.13	910.2	BBTM 11B AR	0.07	0.04	272.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4153.500	SC-40	5.95	2.98	16531.8	AC32 base S	2.29	1.14	6230.7
	AC22 bin S	1.88	0.94	5490.1	BBTM11B	0.55	0.28	1612.3
	ZA AR	0.85	0.43	2900.4	SC-40 AR	0.30	0.15	1095.2
	AC22 bin S AR	0.25	0.13	910.3	BBTM 11B AR	0.07	0.04	272.7
	ZA-BERMAS	0.64	0.32	2173.2	RE IMP-BERMAS	0.54	0.27	1794.5
4154.000	SC-40	5.95	2.98	16534.7	AC32 base S	2.29	1.14	6231.9
	AC22 bin S	1.88	0.94	5491.0	BBTM11B	0.55	0.28	1612.6
	ZA AR	0.85	0.43	2900.8	SC-40 AR	0.30	0.15	1095.4
	AC22 bin S AR	0.25	0.13	910.4	BBTM 11B AR	0.07	0.04	272.7
	ZA-BERMAS	0.64	0.32	2173.5	RE IMP-BERMAS	0.54	0.27	1794.8
4154.500	SC-40	5.95	2.98	16537.7	AC32 base S	2.29	1.14	6233.0
	AC22 bin S	1.88	0.94	5491.9	BBTM11B	0.56	0.28	1612.9
	ZA AR	0.85	0.43	2901.2	SC-40 AR	0.30	0.15	1095.5
	AC22 bin S AR	0.25	0.13	910.6	BBTM 11B AR	0.07	0.04	272.8
	ZA-BERMAS	0.64	0.32	2173.8	RE IMP-BERMAS	0.54	0.27	1795.0
4155.000	SC-40	5.95	2.98	16540.7	AC32 base S	2.29	1.14	6234.2
	AC22 bin S	1.88	0.94	5492.9	BBTM11B	0.56	0.28	1613.1
	ZA AR	0.85	0.43	2901.7	SC-40 AR	0.30	0.15	1095.7
	AC22 bin S AR	0.25	0.13	910.7	BBTM 11B AR	0.07	0.04	272.8
	ZA-BERMAS	0.64	0.32	2174.1	RE IMP-BERMAS	0.54	0.27	1795.3
4155.500	SC-40	5.95	2.98	16543.7	AC32 base S	2.29	1.15	6235.3
	AC22 bin S	1.88	0.94	5493.8	BBTM11B	0.56	0.28	1613.4
	ZA AR	0.85	0.43	2902.1	SC-40 AR	0.30	0.15	1095.8
	AC22 bin S AR	0.25	0.13	910.8	BBTM 11B AR	0.07	0.04	272.9
	ZA-BERMAS	0.64	0.32	2174.4	RE IMP-BERMAS	0.54	0.27	1795.6
4156.000	SC-40	5.95	2.98	16546.7	AC32 base S	2.29	1.14	6236.4
	AC22 bin S	1.88	0.94	5494.8	BBTM11B	0.55	0.28	1613.7
	ZA AR	0.85	0.43	2902.5	SC-40 AR	0.30	0.15	1096.0
	AC22 bin S AR	0.25	0.13	910.9	BBTM 11B AR	0.07	0.04	272.9
	ZA-BERMAS	0.64	0.32	2174.8	RE IMP-BERMAS	0.54	0.27	1795.9
4156.500	SC-40	5.95	2.98	16549.6	AC32 base S	2.29	1.14	6237.6
	AC22 bin S	1.88	0.94	5495.7	BBTM11B	0.56	0.28	1614.0
	ZA AR	0.85	0.43	2903.0	SC-40 AR	0.30	0.15	1096.1
	AC22 bin S AR	0.25	0.13	911.1	BBTM 11B AR	0.07	0.04	272.9
	ZA-BERMAS	0.64	0.32	2175.1	RE IMP-BERMAS	0.54	0.27	1796.1

	ZA-BERMAS	0.64	0.32	2177.3	RE IMP-BERMAS	0.55	0.27	1798.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4157.000	SC-40	5.95	2.98	16552.6	AC32 base S	2.29	1.14	6238.7
	AC22 bin S	1.88	0.94	5496.6	BBTM11B	0.56	0.28	1614.2
	ZA AR	0.85	0.43	2903.4	SC-40 AR	0.30	0.15	1096.3
	AC22 bin S AR	0.25	0.13	911.2	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.64	0.32	2175.4	RE IMP-BERMAS	0.54	0.27	1796.4
4157.500	SC-40	5.95	2.98	16555.6	AC32 base S	2.29	1.14	6239.9
	AC22 bin S	1.88	0.94	5497.6	BBTM11B	0.55	0.28	1614.5
	ZA AR	0.85	0.43	2903.8	SC-40 AR	0.30	0.15	1096.4
	AC22 bin S AR	0.25	0.13	911.3	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.64	0.32	2175.7	RE IMP-BERMAS	0.54	0.27	1796.7
4158.000	SC-40	5.95	2.98	16558.6	AC32 base S	2.29	1.14	6241.0
	AC22 bin S	1.88	0.94	5498.5	BBTM11B	0.56	0.28	1614.8
	ZA AR	0.85	0.43	2904.2	SC-40 AR	0.30	0.15	1096.6
	AC22 bin S AR	0.25	0.13	911.4	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.64	0.32	2176.0	RE IMP-BERMAS	0.54	0.27	1796.9
4158.500	SC-40	5.95	2.98	16561.5	AC32 base S	2.29	1.14	6242.2
	AC22 bin S	1.88	0.94	5499.4	BBTM11B	0.56	0.28	1615.1
	ZA AR	0.85	0.43	2904.7	SC-40 AR	0.30	0.15	1096.7
	AC22 bin S AR	0.25	0.13	911.6	BBTM 11B AR	0.07	0.04	273.1
	ZA-BERMAS	0.64	0.32	2176.4	RE IMP-BERMAS	0.54	0.27	1797.2
4159.000	SC-40	5.95	2.97	16564.5	AC32 base S	2.29	1.14	6243.3
	AC22 bin S	1.88	0.94	5500.4	BBTM11B	0.55	0.28	1615.4
	ZA AR	0.85	0.43	2905.1	SC-40 AR	0.30	0.15	1096.9
	AC22 bin S AR	0.25	0.13	911.7	BBTM 11B AR	0.07	0.04	273.1
	ZA-BERMAS	0.64	0.32	2176.7	RE IMP-BERMAS	0.54	0.27	1797.5
4159.500	SC-40	5.95	2.98	16567.5	AC32 base S	2.29	1.14	6244.5
	AC22 bin S	1.88	0.94	5501.3	BBTM11B	0.55	0.28	1615.6
	ZA AR	0.85	0.43	2905.5	SC-40 AR	0.30	0.15	1097.0
	AC22 bin S AR	0.25	0.13	911.8	BBTM 11B AR	0.07	0.04	273.2
	ZA-BERMAS	0.64	0.32	2177.0	RE IMP-BERMAS	0.54	0.27	1797.8
4160.000	SC-40	5.95	2.98	16570.5	AC32 base S	2.29	1.14	6245.6
	AC22 bin S	1.88	0.94	5502.3	BBTM11B	0.56	0.28	1615.9
	ZA AR	0.86	0.43	2905.9	SC-40 AR	0.30	0.15	1097.2
	AC22 bin S AR	0.25	0.13	911.9	BBTM 11B AR	0.08	0.04	273.2

	ZA-BERMAS	0.64	0.32	2179.2	RE IMP-BERMAS	0.55	0.27	1799.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4160.500	SC-40	5.95	2.98	16573.4	AC32 base S	2.29	1.14	6246.7
	AC22 bin S	1.88	0.94	5503.2	BBTM11B	0.56	0.28	1616.2
	ZA AR	0.86	0.43	2906.4	SC-40 AR	0.30	0.15	1097.3
	AC22 bin S AR	0.25	0.13	912.1	BBTM 11B AR	0.08	0.04	273.2
	ZA-BERMAS	0.64	0.32	2177.6	RE IMP-BERMAS	0.55	0.27	1798.3
4161.000	SC-40	5.95	2.97	16576.4	AC32 base S	2.29	1.14	6247.9
	AC22 bin S	1.88	0.94	5504.1	BBTM11B	0.55	0.28	1616.5
	ZA AR	0.86	0.43	2906.8	SC-40 AR	0.30	0.15	1097.5
	AC22 bin S AR	0.25	0.13	912.2	BBTM 11B AR	0.07	0.04	273.3
	ZA-BERMAS	0.64	0.32	2178.0	RE IMP-BERMAS	0.55	0.27	1798.6
4161.500	SC-40	5.95	2.97	16579.4	AC32 base S	2.29	1.14	6249.0
	AC22 bin S	1.88	0.94	5505.1	BBTM11B	0.55	0.28	1616.7
	ZA AR	0.86	0.43	2907.2	SC-40 AR	0.30	0.15	1097.6
	AC22 bin S AR	0.25	0.13	912.3	BBTM 11B AR	0.07	0.04	273.3
	ZA-BERMAS	0.64	0.32	2178.3	RE IMP-BERMAS	0.55	0.27	1798.9
4161.780	SC-40	5.95	1.67	16581.0	AC32 base S	2.29	0.64	6249.7
	AC22 bin S	1.88	0.53	5505.6	BBTM11B	0.56	0.16	1616.9
	ZA AR	0.86	0.24	2907.5	SC-40 AR	0.30	0.08	1097.7
	AC22 bin S AR	0.25	0.07	912.4	BBTM 11B AR	0.07	0.02	273.3
	ZA-BERMAS	0.64	0.18	2178.5	RE IMP-BERMAS	0.55	0.15	1799.0
4162.000	SC-40	5.95	1.31	16582.4	AC32 base S	2.29	0.50	6250.2
	AC22 bin S	1.88	0.41	5506.0	BBTM11B	0.56	0.12	1617.0
	ZA AR	0.86	0.19	2907.7	SC-40 AR	0.30	0.07	1097.8
	AC22 bin S AR	0.25	0.06	912.4	BBTM 11B AR	0.08	0.02	273.3
	ZA-BERMAS	0.64	0.14	2178.6	RE IMP-BERMAS	0.55	0.12	1799.1
4162.500	SC-40	5.95	2.97	16585.3	AC32 base S	2.29	1.15	6251.3
	AC22 bin S	1.88	0.94	5507.0	BBTM11B	0.56	0.28	1617.3
	ZA AR	0.86	0.43	2908.1	SC-40 AR	0.30	0.15	1097.9
	AC22 bin S AR	0.25	0.12	912.6	BBTM 11B AR	0.08	0.04	273.4
	ZA-BERMAS	0.64	0.32	2178.9	RE IMP-BERMAS	0.55	0.27	1799.4
4163.000	SC-40	5.95	2.97	16588.3	AC32 base S	2.29	1.15	6252.5
	AC22 bin S	1.88	0.94	5507.9	BBTM11B	0.56	0.28	1617.6
	ZA AR	0.86	0.43	2908.5	SC-40 AR	0.30	0.15	1098.1
	AC22 bin S AR	0.25	0.13	912.7	BBTM 11B AR	0.07	0.04	273.4

	ZA-BERMAS	0.64	0.32	2181.5	RE IMP-BERMAS	0.55	0.27	1801.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4163.500	SC-40	5.95	2.97	16591.3	AC32 base S	2.29	1.14	6253.6
	AC22 bin S	1.88	0.94	5508.8	BBTM11B	0.56	0.28	1617.9
	ZA AR	0.86	0.43	2908.9	SC-40 AR	0.30	0.15	1098.2
	AC22 bin S AR	0.25	0.13	912.8	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.64	0.32	2179.5	RE IMP-BERMAS	0.55	0.27	1799.9
4164.000	SC-40	5.95	2.97	16594.3	AC32 base S	2.29	1.14	6254.8
	AC22 bin S	1.88	0.94	5509.8	BBTM11B	0.55	0.28	1618.1
	ZA AR	0.86	0.43	2909.4	SC-40 AR	0.30	0.15	1098.4
	AC22 bin S AR	0.25	0.13	912.9	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.64	0.32	2179.9	RE IMP-BERMAS	0.55	0.27	1800.2
4164.500	SC-40	5.95	2.97	16597.2	AC32 base S	2.29	1.14	6255.9
	AC22 bin S	1.88	0.94	5510.7	BBTM11B	0.56	0.28	1618.4
	ZA AR	0.86	0.43	2909.8	SC-40 AR	0.30	0.15	1098.5
	AC22 bin S AR	0.25	0.13	913.1	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.64	0.32	2180.2	RE IMP-BERMAS	0.55	0.27	1800.5
4165.000	SC-40	5.95	2.97	16600.2	AC32 base S	2.29	1.14	6257.1
	AC22 bin S	1.88	0.94	5511.6	BBTM11B	0.56	0.28	1618.7
	ZA AR	0.86	0.43	2910.2	SC-40 AR	0.30	0.15	1098.7
	AC22 bin S AR	0.25	0.12	913.2	BBTM 11B AR	0.08	0.04	273.6
	ZA-BERMAS	0.64	0.32	2180.5	RE IMP-BERMAS	0.55	0.27	1800.8
4165.500	SC-40	5.95	2.97	16603.2	AC32 base S	2.29	1.15	6258.2
	AC22 bin S	1.88	0.94	5512.6	BBTM11B	0.56	0.28	1619.0
	ZA AR	0.86	0.43	2910.7	SC-40 AR	0.30	0.15	1098.8
	AC22 bin S AR	0.25	0.12	913.3	BBTM 11B AR	0.07	0.04	273.6
	ZA-BERMAS	0.64	0.32	2180.8	RE IMP-BERMAS	0.55	0.27	1801.0
4166.000	SC-40	5.95	2.97	16606.2	AC32 base S	2.29	1.14	6259.3
	AC22 bin S	1.88	0.94	5513.5	BBTM11B	0.56	0.28	1619.2
	ZA AR	0.86	0.43	2911.1	SC-40 AR	0.30	0.15	1099.0
	AC22 bin S AR	0.25	0.13	913.4	BBTM 11B AR	0.08	0.04	273.6
	ZA-BERMAS	0.64	0.32	2181.1	RE IMP-BERMAS	0.55	0.27	1801.3
4166.500	SC-40	5.95	2.97	16609.1	AC32 base S	2.29	1.14	6260.5
	AC22 bin S	1.88	0.94	5514.5	BBTM11B	0.55	0.28	1619.5
	ZA AR	0.86	0.43	2911.5	SC-40 AR	0.30	0.15	1099.1
	AC22 bin S AR	0.25	0.13	913.6	BBTM 11B AR	0.07	0.04	273.7

	ZA-BERMAS	0.64	0.29	2183.4	RE IMP-BERMAS	0.55	0.25	1803.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4167.000	SC-40	5.95	2.97	16612.1	AC32 base S	2.29	1.14	6261.6
	AC22 bin S	1.88	0.94	5515.4	BBTM11B	0.55	0.28	1619.8
	ZA AR	0.86	0.43	2911.9	SC-40 AR	0.30	0.15	1099.3
	AC22 bin S AR	0.25	0.13	913.7	BBTM 11B AR	0.07	0.04	273.7
	ZA-BERMAS	0.64	0.32	2181.8	RE IMP-BERMAS	0.55	0.27	1801.9
4167.500	SC-40	5.95	2.97	16615.1	AC32 base S	2.29	1.14	6262.8
	AC22 bin S	1.88	0.94	5516.3	BBTM11B	0.55	0.28	1620.1
	ZA AR	0.86	0.43	2912.4	SC-40 AR	0.30	0.15	1099.4
	AC22 bin S AR	0.25	0.13	913.8	BBTM 11B AR	0.07	0.04	273.8
	ZA-BERMAS	0.64	0.32	2182.1	RE IMP-BERMAS	0.55	0.27	1802.1
4168.000	SC-40	5.95	2.97	16618.0	AC32 base S	2.29	1.14	6263.9
	AC22 bin S	1.88	0.94	5517.3	BBTM11B	0.55	0.28	1620.4
	ZA AR	0.86	0.43	2912.8	SC-40 AR	0.30	0.15	1099.6
	AC22 bin S AR	0.25	0.13	913.9	BBTM 11B AR	0.07	0.04	273.8
	ZA-BERMAS	0.64	0.32	2182.4	RE IMP-BERMAS	0.55	0.27	1802.4
4168.500	SC-40	5.95	2.97	16621.0	AC32 base S	2.29	1.14	6265.1
	AC22 bin S	1.88	0.94	5518.2	BBTM11B	0.56	0.28	1620.6
	ZA AR	0.86	0.43	2913.2	SC-40 AR	0.30	0.15	1099.7
	AC22 bin S AR	0.25	0.13	914.1	BBTM 11B AR	0.08	0.04	273.8
	ZA-BERMAS	0.64	0.32	2182.7	RE IMP-BERMAS	0.55	0.27	1802.7
4169.000	SC-40	5.95	2.97	16624.0	AC32 base S	2.29	1.14	6266.2
	AC22 bin S	1.88	0.94	5519.2	BBTM11B	0.56	0.28	1620.9
	ZA AR	0.86	0.43	2913.7	SC-40 AR	0.30	0.15	1099.9
	AC22 bin S AR	0.25	0.13	914.2	BBTM 11B AR	0.07	0.04	273.9
	ZA-BERMAS	0.64	0.32	2183.1	RE IMP-BERMAS	0.55	0.27	1803.0
4169.043	SC-40	5.95	0.26	16624.3	AC32 base S	2.29	0.10	6266.3
	AC22 bin S	1.88	0.08	5519.2	BBTM11B	0.56	0.02	1620.9
	ZA AR	0.86	0.04	2913.7	SC-40 AR	0.30	0.01	1099.9
	AC22 bin S AR	0.25	0.01	914.2	BBTM 11B AR	0.07	0.00	273.9
	ZA-BERMAS	0.64	0.03	2183.1	RE IMP-BERMAS	0.55	0.02	1803.0
4169.500	SC-40	5.94	2.72	16627.0	AC32 base S	2.29	1.05	6267.4
	AC22 bin S	1.88	0.86	5520.1	BBTM11B	0.56	0.25	1621.2
	ZA AR	0.86	0.39	2914.1	SC-40 AR	0.30	0.14	1100.0
	AC22 bin S AR	0.25	0.11	914.3	BBTM 11B AR	0.07	0.03	273.9

					ZA-BERMAS	0.64	0.32	2185.6
					RE IMP-BERMAS	0.55	0.27	1805.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4170.000	SC-40	5.95	2.97	16629.9	AC32 base S	2.29	1.14	6268.5
	AC22 bin S	1.88	0.94	5521.0	BBTM11B	0.55	0.28	1621.5
	ZA AR	0.86	0.43	2914.5	SC-40 AR	0.30	0.15	1100.2
	AC22 bin S AR	0.25	0.13	914.4	BBTM 11B AR	0.07	0.04	273.9
	ZA-BERMAS	0.64	0.32	2183.7	RE IMP-BERMAS	0.55	0.27	1803.5
4170.500	SC-40	5.95	2.97	16632.9	AC32 base S	2.29	1.14	6269.6
	AC22 bin S	1.88	0.94	5522.0	BBTM11B	0.55	0.28	1621.7
	ZA AR	0.86	0.43	2914.9	SC-40 AR	0.30	0.15	1100.3
	AC22 bin S AR	0.25	0.12	914.6	BBTM 11B AR	0.07	0.04	274.0
	ZA-BERMAS	0.64	0.32	2184.0	RE IMP-BERMAS	0.55	0.27	1803.8
4171.000	SC-40	5.95	2.97	16635.9	AC32 base S	2.29	1.14	6270.8
	AC22 bin S	1.88	0.94	5522.9	BBTM11B	0.55	0.28	1622.0
	ZA AR	0.86	0.43	2915.4	SC-40 AR	0.30	0.15	1100.5
	AC22 bin S AR	0.25	0.13	914.7	BBTM 11B AR	0.07	0.04	274.0
	ZA-BERMAS	0.64	0.32	2184.3	RE IMP-BERMAS	0.55	0.27	1804.0
4171.500	SC-40	5.94	2.97	16638.9	AC32 base S	2.29	1.14	6271.9
	AC22 bin S	1.88	0.94	5523.8	BBTM11B	0.56	0.28	1622.3
	ZA AR	0.86	0.43	2915.8	SC-40 AR	0.30	0.15	1100.6
	AC22 bin S AR	0.25	0.13	914.8	BBTM 11B AR	0.07	0.04	274.1
	ZA-BERMAS	0.64	0.32	2184.7	RE IMP-BERMAS	0.55	0.27	1804.3
4172.000	SC-40	5.95	2.97	16641.8	AC32 base S	2.29	1.14	6273.1
	AC22 bin S	1.88	0.94	5524.8	BBTM11B	0.55	0.28	1622.6
	ZA AR	0.86	0.43	2916.2	SC-40 AR	0.30	0.15	1100.8
	AC22 bin S AR	0.25	0.13	914.9	BBTM 11B AR	0.07	0.04	274.1
	ZA-BERMAS	0.64	0.32	2185.0	RE IMP-BERMAS	0.55	0.27	1804.6
4172.500	SC-40	5.95	2.97	16644.8	AC32 base S	2.29	1.14	6274.2
	AC22 bin S	1.88	0.94	5525.7	BBTM11B	0.56	0.28	1622.8
	ZA AR	0.86	0.43	2916.7	SC-40 AR	0.30	0.15	1100.9
	AC22 bin S AR	0.25	0.13	915.1	BBTM 11B AR	0.07	0.04	274.1
	ZA-BERMAS	0.64	0.32	2185.3	RE IMP-BERMAS	0.55	0.27	1804.9
4173.000	SC-40	5.94	2.97	16647.8	AC32 base S	2.29	1.14	6275.4
	AC22 bin S	1.88	0.94	5526.7	BBTM11B	0.56	0.28	1623.1
	ZA AR	0.86	0.43	2917.1	SC-40 AR	0.30	0.15	1101.1
	AC22 bin S AR	0.25	0.13	915.2	BBTM 11B AR	0.07	0.04	274.2

	ZA-BERMAS	0.64	0.32	2187.9	RE IMP-BERMAS	0.55	0.27	1807.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4173.500	SC-40	5.94	2.97	16650.8	AC32 base S	2.29	1.14	6276.5
	AC22 bin S	1.88	0.94	5527.6	BBTM11B	0.55	0.28	1623.4
	ZA AR	0.86	0.43	2917.5	SC-40 AR	0.30	0.15	1101.2
	AC22 bin S AR	0.25	0.13	915.3	BBTM 11B AR	0.08	0.04	274.2
	ZA-BERMAS	0.64	0.32	2185.9	RE IMP-BERMAS	0.55	0.27	1805.4
4174.000	SC-40	5.95	2.97	16653.7	AC32 base S	2.29	1.14	6277.7
	AC22 bin S	1.88	0.94	5528.5	BBTM11B	0.55	0.28	1623.7
	ZA AR	0.86	0.43	2918.0	SC-40 AR	0.30	0.15	1101.4
	AC22 bin S AR	0.25	0.13	915.4	BBTM 11B AR	0.07	0.04	274.2
	ZA-BERMAS	0.64	0.32	2186.3	RE IMP-BERMAS	0.55	0.27	1805.7
4174.500	SC-40	5.94	2.97	16656.7	AC32 base S	2.29	1.14	6278.8
	AC22 bin S	1.88	0.94	5529.5	BBTM11B	0.56	0.28	1624.0
	ZA AR	0.86	0.43	2918.4	SC-40 AR	0.30	0.15	1101.5
	AC22 bin S AR	0.25	0.13	915.6	BBTM 11B AR	0.08	0.04	274.3
	ZA-BERMAS	0.64	0.32	2186.6	RE IMP-BERMAS	0.55	0.27	1806.0
4175.000	SC-40	5.94	2.97	16659.7	AC32 base S	2.29	1.14	6279.9
	AC22 bin S	1.88	0.94	5530.4	BBTM11B	0.55	0.28	1624.2
	ZA AR	0.86	0.43	2918.8	SC-40 AR	0.30	0.15	1101.7
	AC22 bin S AR	0.25	0.13	915.7	BBTM 11B AR	0.07	0.04	274.3
	ZA-BERMAS	0.64	0.32	2186.9	RE IMP-BERMAS	0.55	0.27	1806.2
4175.500	SC-40	5.94	2.97	16662.6	AC32 base S	2.29	1.14	6281.1
	AC22 bin S	1.88	0.94	5531.4	BBTM11B	0.56	0.28	1624.5
	ZA AR	0.86	0.43	2919.3	SC-40 AR	0.30	0.15	1101.8
	AC22 bin S AR	0.25	0.13	915.8	BBTM 11B AR	0.07	0.04	274.4
	ZA-BERMAS	0.64	0.32	2187.2	RE IMP-BERMAS	0.55	0.27	1806.5
4176.000	SC-40	5.94	2.97	16665.6	AC32 base S	2.29	1.14	6282.2
	AC22 bin S	1.88	0.94	5532.3	BBTM11B	0.56	0.28	1624.8
	ZA AR	0.86	0.43	2919.7	SC-40 AR	0.30	0.15	1102.0
	AC22 bin S AR	0.25	0.13	915.9	BBTM 11B AR	0.07	0.04	274.4
	ZA-BERMAS	0.64	0.32	2187.5	RE IMP-BERMAS	0.55	0.27	1806.8
4176.500	SC-40	5.94	2.97	16668.6	AC32 base S	2.29	1.15	6283.4
	AC22 bin S	1.88	0.94	5533.2	BBTM11B	0.56	0.28	1625.1
	ZA AR	0.86	0.43	2920.1	SC-40 AR	0.30	0.15	1102.1
	AC22 bin S AR	0.25	0.12	916.1	BBTM 11B AR	0.07	0.04	274.4

	ZA-BERMAS	0.64	0.32	2189.9	RE IMP-BERMAS	0.55	0.27	1808.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4177.000	SC-40	5.94	2.97	16671.6	AC32 base S	2.29	1.14	6284.5
	AC22 bin S	1.88	0.94	5534.2	BBTM11B	0.56	0.28	1625.3
	ZA AR	0.86	0.43	2920.6	SC-40 AR	0.30	0.15	1102.3
	AC22 bin S AR	0.25	0.13	916.2	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.64	0.32	2188.2	RE IMP-BERMAS	0.55	0.27	1807.3
4177.500	SC-40	5.94	2.97	16674.5	AC32 base S	2.29	1.14	6285.7
	AC22 bin S	1.88	0.94	5535.1	BBTM11B	0.56	0.28	1625.6
	ZA AR	0.86	0.43	2921.0	SC-40 AR	0.30	0.15	1102.4
	AC22 bin S AR	0.25	0.13	916.3	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.64	0.32	2188.5	RE IMP-BERMAS	0.55	0.27	1807.6
4178.000	SC-40	5.91	2.96	16677.5	AC32 base S	2.29	1.14	6286.8
	AC22 bin S	1.88	0.94	5536.0	BBTM11B	0.55	0.28	1625.9
	ZA AR	0.86	0.43	2921.4	SC-40 AR	0.30	0.15	1102.6
	AC22 bin S AR	0.25	0.13	916.4	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.50	0.29	2188.8	RE IMP-BERMAS	0.43	0.24	1807.8
4178.500	SC-40	5.94	2.96	16680.4	AC32 base S	2.29	1.14	6288.0
	AC22 bin S	1.88	0.94	5537.0	BBTM11B	0.55	0.28	1626.2
	ZA AR	0.86	0.43	2921.8	SC-40 AR	0.30	0.15	1102.7
	AC22 bin S AR	0.25	0.13	916.6	BBTM 11B AR	0.07	0.04	274.6
	ZA-BERMAS	0.53	0.26	2189.0	RE IMP-BERMAS	0.47	0.22	1808.1
4179.000	SC-40	5.94	2.97	16683.4	AC32 base S	2.29	1.14	6289.1
	AC22 bin S	1.88	0.94	5537.9	BBTM11B	0.56	0.28	1626.5
	ZA AR	0.86	0.43	2922.3	SC-40 AR	0.30	0.15	1102.9
	AC22 bin S AR	0.25	0.13	916.7	BBTM 11B AR	0.07	0.04	274.6
	ZA-BERMAS	0.58	0.28	2189.3	RE IMP-BERMAS	0.51	0.24	1808.3
4179.500	SC-40	5.94	2.97	16686.4	AC32 base S	2.29	1.14	6290.2
	AC22 bin S	1.88	0.94	5538.9	BBTM11B	0.56	0.28	1626.7
	ZA AR	0.86	0.43	2922.7	SC-40 AR	0.30	0.15	1103.0
	AC22 bin S AR	0.25	0.13	916.8	BBTM 11B AR	0.07	0.04	274.6
	ZA-BERMAS	0.63	0.30	2189.6	RE IMP-BERMAS	0.54	0.26	1808.6
4180.000	SC-40	5.94	2.97	16689.4	AC32 base S	2.29	1.14	6291.4
	AC22 bin S	1.88	0.94	5539.8	BBTM11B	0.56	0.28	1627.0
	ZA AR	0.86	0.43	2923.1	SC-40 AR	0.30	0.15	1103.2
	AC22 bin S AR	0.25	0.13	916.9	BBTM 11B AR	0.07	0.04	274.7

					ZA-BERMAS	0.50	0.25	2191.9
					RE IMP-BERMAS	0.43	0.22	1810.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4180.500	SC-40	5.94	2.97	16692.3	AC32 base S	2.29	1.14	6292.5
	AC22 bin S	1.88	0.94	5540.7	BBTM11B	0.55	0.28	1627.3
	ZA AR	0.87	0.43	2923.6	SC-40 AR	0.30	0.15	1103.3
	AC22 bin S AR	0.25	0.13	917.1	BBTM 11B AR	0.07	0.04	274.7
	ZA-BERMAS	0.64	0.32	2190.3	RE IMP-BERMAS	0.55	0.27	1809.1
4181.000	SC-40	5.94	2.97	16695.3	AC32 base S	2.29	1.14	6293.7
	AC22 bin S	1.88	0.94	5541.7	BBTM11B	0.55	0.28	1627.6
	ZA AR	0.87	0.43	2924.0	SC-40 AR	0.30	0.15	1103.5
	AC22 bin S AR	0.25	0.13	917.2	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.61	0.31	2190.6	RE IMP-BERMAS	0.53	0.27	1809.4
4181.500	SC-40	5.94	2.97	16698.3	AC32 base S	2.29	1.14	6294.8
	AC22 bin S	1.88	0.94	5542.6	BBTM11B	0.56	0.28	1627.8
	ZA AR	0.87	0.43	2924.4	SC-40 AR	0.30	0.15	1103.6
	AC22 bin S AR	0.25	0.13	917.3	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.57	0.29	2190.9	RE IMP-BERMAS	0.50	0.26	1809.6
4182.000	SC-40	5.94	2.97	16701.2	AC32 base S	2.29	1.14	6296.0
	AC22 bin S	1.88	0.94	5543.5	BBTM11B	0.56	0.28	1628.1
	ZA AR	0.87	0.43	2924.9	SC-40 AR	0.30	0.15	1103.8
	AC22 bin S AR	0.25	0.13	917.4	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.54	0.28	2191.1	RE IMP-BERMAS	0.48	0.25	1809.9
4182.500	SC-40	5.93	2.97	16704.2	AC32 base S	2.29	1.14	6297.1
	AC22 bin S	1.88	0.94	5544.5	BBTM11B	0.55	0.28	1628.4
	ZA AR	0.87	0.43	2925.3	SC-40 AR	0.30	0.15	1103.9
	AC22 bin S AR	0.25	0.13	917.6	BBTM 11B AR	0.07	0.04	274.9
	ZA-BERMAS	0.52	0.27	2191.4	RE IMP-BERMAS	0.46	0.24	1810.1
4183.000	SC-40	5.91	2.96	16707.2	AC32 base S	2.29	1.15	6298.3
	AC22 bin S	1.88	0.94	5545.4	BBTM11B	0.56	0.28	1628.7
	ZA AR	0.87	0.43	2925.7	SC-40 AR	0.30	0.15	1104.1
	AC22 bin S AR	0.25	0.13	917.7	BBTM 11B AR	0.08	0.04	274.9
	ZA-BERMAS	0.51	0.26	2191.7	RE IMP-BERMAS	0.44	0.23	1810.4
4183.500	SC-40	5.90	2.95	16710.1	AC32 base S	2.29	1.14	6299.4
	AC22 bin S	1.88	0.94	5546.4	BBTM11B	0.56	0.28	1629.0
	ZA AR	0.87	0.43	2926.2	SC-40 AR	0.30	0.15	1104.2
	AC22 bin S AR	0.25	0.13	917.8	BBTM 11B AR	0.08	0.04	274.9

	ZA-BERMAS	0.64	0.32	2193.9	RE IMP-BERMAS	0.55	0.27	1812.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4184.000	SC-40	5.87	2.94	16713.1	AC32 base S	2.29	1.14	6300.5
	AC22 bin S	1.88	0.94	5547.3	BBTM11B	0.55	0.28	1629.2
	ZA AR	0.87	0.43	2926.6	SC-40 AR	0.30	0.15	1104.4
	AC22 bin S AR	0.25	0.13	917.9	BBTM 11B AR	0.07	0.04	275.0
	ZA-BERMAS	0.50	0.25	2192.2	RE IMP-BERMAS	0.41	0.21	1810.8
4184.500	SC-40	5.85	2.93	16716.0	AC32 base S	2.29	1.14	6301.7
	AC22 bin S	1.88	0.94	5548.2	BBTM11B	0.55	0.28	1629.5
	ZA AR	0.87	0.43	2927.0	SC-40 AR	0.30	0.15	1104.5
	AC22 bin S AR	0.25	0.13	918.1	BBTM 11B AR	0.07	0.04	275.0
	ZA-BERMAS	0.50	0.25	2192.4	RE IMP-BERMAS	0.39	0.20	1811.0
4185.000	SC-40	5.83	2.92	16718.9	AC32 base S	2.29	1.14	6302.8
	AC22 bin S	1.88	0.94	5549.2	BBTM11B	0.56	0.28	1629.8
	ZA AR	0.87	0.43	2927.5	SC-40 AR	0.30	0.15	1104.7
	AC22 bin S AR	0.25	0.13	918.2	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.50	0.25	2192.7	RE IMP-BERMAS	0.38	0.19	1811.2
4185.500	SC-40	5.81	2.91	16721.8	AC32 base S	2.28	1.14	6304.0
	AC22 bin S	1.88	0.94	5550.1	BBTM11B	0.56	0.28	1630.1
	ZA AR	0.87	0.43	2927.9	SC-40 AR	0.30	0.15	1104.8
	AC22 bin S AR	0.25	0.13	918.3	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.50	0.25	2192.9	RE IMP-BERMAS	0.38	0.19	1811.4
4186.000	SC-40	5.94	2.94	16724.8	AC32 base S	2.29	1.14	6305.1
	AC22 bin S	1.88	0.94	5551.1	BBTM11B	0.56	0.28	1630.3
	ZA AR	0.87	0.43	2928.3	SC-40 AR	0.30	0.15	1105.0
	AC22 bin S AR	0.25	0.13	918.4	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.64	0.29	2193.2	RE IMP-BERMAS	0.55	0.23	1811.6
4186.500	SC-40	5.94	2.97	16727.7	AC32 base S	2.29	1.14	6306.3
	AC22 bin S	1.88	0.94	5552.0	BBTM11B	0.55	0.28	1630.6
	ZA AR	0.87	0.43	2928.8	SC-40 AR	0.30	0.15	1105.1
	AC22 bin S AR	0.25	0.13	918.6	BBTM 11B AR	0.07	0.04	275.2
	ZA-BERMAS	0.64	0.32	2193.5	RE IMP-BERMAS	0.55	0.27	1811.9
4187.000	SC-40	5.94	2.97	16730.7	AC32 base S	2.29	1.14	6307.4
	AC22 bin S	1.88	0.94	5552.9	BBTM11B	0.56	0.28	1630.9
	ZA AR	0.87	0.43	2929.2	SC-40 AR	0.30	0.15	1105.3
	AC22 bin S AR	0.25	0.13	918.7	BBTM 11B AR	0.07	0.04	275.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4187.500	SC-40	5.94	2.97	16733.7	AC32 base S	2.29	1.15	6308.6
	AC22 bin S	1.88	0.94	5553.9	BBTM11B	0.56	0.28	1631.2
	ZA AR	0.87	0.43	2929.6	SC-40 AR	0.30	0.15	1105.4
	AC22 bin S AR	0.25	0.13	918.8	BBTM 11B AR	0.07	0.04	275.2
	ZA-BERMAS	0.64	0.32	2194.2	RE IMP-BERMAS	0.55	0.27	1812.4
4188.000	SC-40	5.94	2.97	16736.6	AC32 base S	2.29	1.14	6309.7
	AC22 bin S	1.88	0.94	5554.8	BBTM11B	0.56	0.28	1631.5
	ZA AR	0.87	0.43	2930.1	SC-40 AR	0.30	0.15	1105.6
	AC22 bin S AR	0.25	0.13	918.9	BBTM 11B AR	0.08	0.04	275.3
	ZA-BERMAS	0.64	0.32	2194.5	RE IMP-BERMAS	0.55	0.28	1812.7
4188.500	SC-40	5.94	2.97	16739.6	AC32 base S	2.29	1.14	6310.8
	AC22 bin S	1.88	0.94	5555.7	BBTM11B	0.55	0.28	1631.7
	ZA AR	0.87	0.43	2930.5	SC-40 AR	0.30	0.15	1105.7
	AC22 bin S AR	0.25	0.13	919.1	BBTM 11B AR	0.07	0.04	275.3
	ZA-BERMAS	0.64	0.32	2194.8	RE IMP-BERMAS	0.55	0.28	1813.0
4189.000	SC-40	5.94	2.97	16742.6	AC32 base S	2.29	1.15	6312.0
	AC22 bin S	1.88	0.94	5556.7	BBTM11B	0.55	0.28	1632.0
	ZA AR	0.87	0.43	2930.9	SC-40 AR	0.30	0.15	1105.9
	AC22 bin S AR	0.25	0.12	919.2	BBTM 11B AR	0.07	0.04	275.4
	ZA-BERMAS	0.64	0.32	2195.1	RE IMP-BERMAS	0.55	0.28	1813.3
4189.500	SC-40	5.94	2.97	16745.5	AC32 base S	2.29	1.15	6313.1
	AC22 bin S	1.88	0.94	5557.6	BBTM11B	0.55	0.28	1632.3
	ZA AR	0.87	0.43	2931.4	SC-40 AR	0.30	0.15	1106.0
	AC22 bin S AR	0.25	0.12	919.3	BBTM 11B AR	0.07	0.04	275.4
	ZA-BERMAS	0.64	0.32	2195.5	RE IMP-BERMAS	0.55	0.28	1813.5
4190.000	SC-40	5.94	2.97	16748.5	AC32 base S	2.29	1.14	6314.3
	AC22 bin S	1.88	0.94	5558.6	BBTM11B	0.55	0.28	1632.6
	ZA AR	0.87	0.43	2931.8	SC-40 AR	0.30	0.15	1106.2
	AC22 bin S AR	0.25	0.13	919.4	BBTM 11B AR	0.07	0.04	275.4
	ZA-BERMAS	0.64	0.32	2195.8	RE IMP-BERMAS	0.55	0.28	1813.8
4190.500	SC-40	5.94	2.97	16751.5	AC32 base S	2.29	1.14	6315.4
	AC22 bin S	1.88	0.94	5559.5	BBTM11B	0.56	0.28	1632.8
	ZA AR	0.87	0.43	2932.3	SC-40 AR	0.30	0.15	1106.4
	AC22 bin S AR	0.25	0.13	919.6	BBTM 11B AR	0.08	0.04	275.5
	ZA-BERMAS	0.64	0.32	2196.1	RE IMP-BERMAS	0.55	0.28	1814.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4191.000	SC-40	5.94	2.97	16754.5	AC32 base S	2.29	1.15	6316.6
	AC22 bin S	1.88	0.94	5560.4	BBTM11B	0.55	0.28	1633.1
	ZA AR	0.87	0.44	2932.7	SC-40 AR	0.30	0.15	1106.5
	AC22 bin S AR	0.25	0.13	919.7	BBTM 11B AR	0.07	0.04	275.5
	ZA-BERMAS	0.64	0.32	2196.4	RE IMP-BERMAS	0.55	0.28	1814.4
4191.500	SC-40	5.94	2.97	16757.4	AC32 base S	2.29	1.15	6317.7
	AC22 bin S	1.88	0.94	5561.4	BBTM11B	0.56	0.28	1633.4
	ZA AR	0.87	0.44	2933.1	SC-40 AR	0.30	0.15	1106.7
	AC22 bin S AR	0.25	0.13	919.8	BBTM 11B AR	0.07	0.04	275.5
	ZA-BERMAS	0.64	0.32	2196.7	RE IMP-BERMAS	0.55	0.28	1814.6
4191.526	SC-40	5.94	0.15	16757.6	AC32 base S	2.29	0.06	6317.8
	AC22 bin S	1.88	0.05	5561.4	BBTM11B	0.55	0.01	1633.4
	ZA AR	0.87	0.02	2933.1	SC-40 AR	0.30	0.01	1106.7
	AC22 bin S AR	0.25	0.01	919.8	BBTM 11B AR	0.07	0.00	275.6
	ZA-BERMAS	0.64	0.02	2196.8	RE IMP-BERMAS	0.55	0.01	1814.6
4192.000	SC-40	5.94	2.81	16760.4	AC32 base S	2.29	1.09	6318.9
	AC22 bin S	1.88	0.89	5562.3	BBTM11B	0.56	0.26	1633.7
	ZA AR	0.87	0.41	2933.6	SC-40 AR	0.30	0.14	1106.8
	AC22 bin S AR	0.25	0.12	919.9	BBTM 11B AR	0.08	0.04	275.6
	ZA-BERMAS	0.64	0.30	2197.1	RE IMP-BERMAS	0.55	0.26	1814.9
4192.500	SC-40	5.94	2.97	16763.4	AC32 base S	2.29	1.14	6320.0
	AC22 bin S	1.88	0.94	5563.3	BBTM11B	0.56	0.28	1634.0
	ZA AR	0.87	0.44	2934.0	SC-40 AR	0.30	0.15	1107.0
	AC22 bin S AR	0.25	0.13	920.1	BBTM 11B AR	0.07	0.04	275.6
	ZA-BERMAS	0.64	0.32	2197.4	RE IMP-BERMAS	0.55	0.28	1815.2
4193.000	SC-40	5.94	2.97	16766.3	AC32 base S	2.29	1.14	6321.2
	AC22 bin S	1.88	0.94	5564.2	BBTM11B	0.55	0.28	1634.2
	ZA AR	0.87	0.44	2934.4	SC-40 AR	0.30	0.15	1107.1
	AC22 bin S AR	0.25	0.13	920.2	BBTM 11B AR	0.07	0.04	275.7
	ZA-BERMAS	0.64	0.32	2197.7	RE IMP-BERMAS	0.55	0.28	1815.5
4193.500	SC-40	5.94	2.97	16769.3	AC32 base S	2.29	1.14	6322.3
	AC22 bin S	1.88	0.94	5565.1	BBTM11B	0.56	0.28	1634.5
	ZA AR	0.87	0.44	2934.9	SC-40 AR	0.30	0.15	1107.3
	AC22 bin S AR	0.25	0.13	920.3	BBTM 11B AR	0.07	0.04	275.7
	ZA-BERMAS	0.64	0.32	2198.0	RE IMP-BERMAS	0.55	0.28	1815.7

	ZA-BERMAS	0.59	0.30	2200.2	RE IMP-BERMAS	0.55	0.28	1817.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4194.000	SC-40	5.94	2.97	16772.3	AC32 base S	2.29	1.15	6323.4
	AC22 bin S	1.88	0.94	5566.1	BBTM11B	0.56	0.28	1634.8
	ZA AR	0.87	0.44	2935.3	SC-40 AR	0.30	0.15	1107.4
	AC22 bin S AR	0.25	0.13	920.4	BBTM 11B AR	0.07	0.04	275.7
	ZA-BERMAS	0.64	0.32	2198.3	RE IMP-BERMAS	0.55	0.28	1816.0
4194.500	SC-40	5.93	2.97	16775.2	AC32 base S	2.29	1.14	6324.6
	AC22 bin S	1.88	0.94	5567.0	BBTM11B	0.56	0.28	1635.1
	ZA AR	0.87	0.44	2935.7	SC-40 AR	0.30	0.15	1107.6
	AC22 bin S AR	0.25	0.13	920.6	BBTM 11B AR	0.07	0.04	275.8
	ZA-BERMAS	0.64	0.32	2198.7	RE IMP-BERMAS	0.55	0.28	1816.3
4195.000	SC-40	5.94	2.97	16778.2	AC32 base S	2.29	1.14	6325.7
	AC22 bin S	1.88	0.94	5567.9	BBTM11B	0.55	0.28	1635.3
	ZA AR	0.87	0.44	2936.2	SC-40 AR	0.30	0.15	1107.7
	AC22 bin S AR	0.25	0.13	920.7	BBTM 11B AR	0.07	0.04	275.8
	ZA-BERMAS	0.64	0.32	2199.0	RE IMP-BERMAS	0.55	0.28	1816.6
4195.500	SC-40	5.94	2.97	16781.2	AC32 base S	2.29	1.14	6326.9
	AC22 bin S	1.88	0.94	5568.9	BBTM11B	0.56	0.28	1635.6
	ZA AR	0.87	0.44	2936.6	SC-40 AR	0.30	0.15	1107.9
	AC22 bin S AR	0.25	0.13	920.8	BBTM 11B AR	0.07	0.04	275.8
	ZA-BERMAS	0.63	0.32	2199.3	RE IMP-BERMAS	0.55	0.28	1816.8
4196.000	SC-40	5.94	2.97	16784.1	AC32 base S	2.29	1.14	6328.0
	AC22 bin S	1.88	0.94	5569.8	BBTM11B	0.56	0.28	1635.9
	ZA AR	0.87	0.44	2937.0	SC-40 AR	0.30	0.15	1108.0
	AC22 bin S AR	0.25	0.13	920.9	BBTM 11B AR	0.07	0.04	275.9
	ZA-BERMAS	0.62	0.31	2199.6	RE IMP-BERMAS	0.55	0.28	1817.1
4196.500	SC-40	5.93	2.97	16787.1	AC32 base S	2.29	1.14	6329.2
	AC22 bin S	1.88	0.94	5570.8	BBTM11B	0.55	0.28	1636.2
	ZA AR	0.87	0.44	2937.5	SC-40 AR	0.30	0.15	1108.2
	AC22 bin S AR	0.25	0.13	921.1	BBTM 11B AR	0.08	0.04	275.9
	ZA-BERMAS	0.61	0.31	2199.9	RE IMP-BERMAS	0.55	0.28	1817.4
4197.000	SC-40	5.94	2.97	16790.1	AC32 base S	2.29	1.14	6330.3
	AC22 bin S	1.88	0.94	5571.7	BBTM11B	0.55	0.28	1636.4
	ZA AR	0.87	0.44	2937.9	SC-40 AR	0.30	0.15	1108.3
	AC22 bin S AR	0.25	0.13	921.2	BBTM 11B AR	0.07	0.04	276.0

	ZA-BERMAS	0.43	0.22	2202.0	RE IMP-BERMAS	0.52	0.26	1819.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4197.500	SC-40	5.94	2.97	16793.0	AC32 base S	2.29	1.14	6331.5
	AC22 bin S	1.88	0.94	5572.6	BBTM11B	0.56	0.28	1636.7
	ZA AR	0.87	0.44	2938.4	SC-40 AR	0.30	0.15	1108.5
	AC22 bin S AR	0.25	0.13	921.3	BBTM 11B AR	0.07	0.04	276.0
	ZA-BERMAS	0.57	0.29	2200.5	RE IMP-BERMAS	0.55	0.28	1817.9
4198.000	SC-40	5.94	2.97	16796.0	AC32 base S	2.29	1.14	6332.6
	AC22 bin S	1.88	0.94	5573.6	BBTM11B	0.55	0.28	1637.0
	ZA AR	0.87	0.44	2938.8	SC-40 AR	0.30	0.15	1108.6
	AC22 bin S AR	0.25	0.13	921.4	BBTM 11B AR	0.07	0.04	276.0
	ZA-BERMAS	0.55	0.28	2200.8	RE IMP-BERMAS	0.55	0.28	1818.2
4198.500	SC-40	5.93	2.97	16799.0	AC32 base S	2.29	1.14	6333.7
	AC22 bin S	1.88	0.94	5574.5	BBTM11B	0.55	0.28	1637.3
	ZA AR	0.87	0.44	2939.2	SC-40 AR	0.30	0.15	1108.8
	AC22 bin S AR	0.25	0.13	921.6	BBTM 11B AR	0.07	0.04	276.1
	ZA-BERMAS	0.52	0.27	2201.1	RE IMP-BERMAS	0.55	0.28	1818.5
4199.000	SC-40	5.94	2.97	16801.9	AC32 base S	2.29	1.14	6334.9
	AC22 bin S	1.88	0.94	5575.5	BBTM11B	0.55	0.28	1637.6
	ZA AR	0.87	0.44	2939.7	SC-40 AR	0.30	0.15	1108.9
	AC22 bin S AR	0.25	0.13	921.7	BBTM 11B AR	0.07	0.04	276.1
	ZA-BERMAS	0.50	0.25	2201.3	RE IMP-BERMAS	0.55	0.27	1818.8
4199.500	SC-40	5.93	2.97	16804.9	AC32 base S	2.29	1.14	6336.0
	AC22 bin S	1.88	0.94	5576.4	BBTM11B	0.56	0.28	1637.8
	ZA AR	0.87	0.44	2940.1	SC-40 AR	0.30	0.15	1109.1
	AC22 bin S AR	0.25	0.13	921.8	BBTM 11B AR	0.07	0.04	276.1
	ZA-BERMAS	0.47	0.24	2201.6	RE IMP-BERMAS	0.54	0.27	1819.0
4200.000	SC-40	5.93	2.97	16807.9	AC32 base S	2.29	1.14	6337.2
	AC22 bin S	1.88	0.94	5577.3	BBTM11B	0.56	0.28	1638.1
	ZA AR	0.88	0.44	2940.5	SC-40 AR	0.30	0.15	1109.2
	AC22 bin S AR	0.25	0.13	921.9	BBTM 11B AR	0.07	0.04	276.2
	ZA-BERMAS	0.44	0.23	2201.8	RE IMP-BERMAS	0.52	0.27	1819.3
4200.500	SC-40	5.93	2.97	16810.8	AC32 base S	2.29	1.14	6338.3
	AC22 bin S	1.88	0.94	5578.3	BBTM11B	0.56	0.28	1638.4
	ZA AR	0.87	0.44	2941.0	SC-40 AR	0.30	0.15	1109.4
	AC22 bin S AR	0.25	0.12	922.1	BBTM 11B AR	0.07	0.04	276.2

					ZA-BERMAS	1.11	0.31	2203.0
					RE IMP-BERMAS	0.75	0.23	1820.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4201.000	SC-40	5.93	2.97	16813.8	AC32 base S	2.29	1.14	6339.5
	AC22 bin S	1.88	0.94	5579.2	BBTM11B	0.56	0.28	1638.7
	ZA AR	0.88	0.44	2941.4	SC-40 AR	0.30	0.15	1109.5
	AC22 bin S AR	0.25	0.13	922.2	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.42	0.21	2202.2	RE IMP-BERMAS	0.51	0.26	1819.8
4201.500	SC-40	5.93	2.97	16816.8	AC32 base S	2.29	1.14	6340.6
	AC22 bin S	1.88	0.94	5580.1	BBTM11B	0.55	0.28	1638.9
	ZA AR	0.76	0.41	2941.8	SC-40 AR	0.30	0.15	1109.7
	AC22 bin S AR	0.25	0.13	922.3	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.15	0.14	2202.4	RE IMP-BERMAS	0.24	0.19	1820.0
4202.000	SC-40	5.93	2.97	16819.7	AC32 base S	2.29	1.14	6341.8
	AC22 bin S	1.88	0.94	5581.1	BBTM11B	0.55	0.28	1639.2
	ZA AR	0.73	0.37	2942.2	SC-40 AR	0.30	0.15	1109.8
	AC22 bin S AR	0.25	0.13	922.4	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.15	0.07	2202.4	RE IMP-BERMAS	0.22	0.11	1820.1
4202.500	SC-40	5.93	2.97	16822.7	AC32 base S	2.29	1.14	6342.9
	AC22 bin S	1.88	0.94	5582.0	BBTM11B	0.56	0.28	1639.5
	ZA AR	0.69	0.35	2942.6	SC-40 AR	0.29	0.15	1110.0
	AC22 bin S AR	0.25	0.13	922.6	BBTM 11B AR	0.08	0.04	276.4
	ZA-BERMAS	0.15	0.07	2202.5	RE IMP-BERMAS	0.20	0.10	1820.2
4203.000	SC-40	5.93	2.97	16825.7	AC32 base S	2.29	1.14	6344.0
	AC22 bin S	1.88	0.94	5583.0	BBTM11B	0.55	0.28	1639.8
	ZA AR	0.65	0.33	2942.9	SC-40 AR	0.28	0.14	1110.1
	AC22 bin S AR	0.25	0.12	922.7	BBTM 11B AR	0.07	0.04	276.4
	ZA-BERMAS	0.14	0.07	2202.6	RE IMP-BERMAS	0.19	0.10	1820.3
4203.500	SC-40	5.93	2.97	16828.6	AC32 base S	2.29	1.14	6345.2
	AC22 bin S	1.88	0.94	5583.9	BBTM11B	0.55	0.28	1640.1
	ZA AR	0.61	0.32	2943.2	SC-40 AR	0.27	0.14	1110.2
	AC22 bin S AR	0.24	0.12	922.8	BBTM 11B AR	0.07	0.04	276.4
	ZA-BERMAS	0.14	0.07	2202.6	RE IMP-BERMAS	0.19	0.09	1820.4
4204.000	SC-40	5.93	2.97	16831.6	AC32 base S	2.29	1.14	6346.3
	AC22 bin S	1.88	0.94	5584.8	BBTM11B	0.56	0.28	1640.3
	ZA AR	0.88	0.37	2943.6	SC-40 AR	0.30	0.14	1110.4
	AC22 bin S AR	0.25	0.12	922.9	BBTM 11B AR	0.07	0.04	276.5

	ZA-BERMAS	1.11	0.55	2206.8	RE IMP-BERMAS	0.75	0.38	1823.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4204.500	SC-40	5.93	2.97	16834.6	AC32 base S	2.29	1.14	6347.5
	AC22 bin S	1.88	0.94	5585.8	BBTM11B	0.56	0.28	1640.6
	ZA AR	0.88	0.44	2944.0	SC-40 AR	0.30	0.15	1110.5
	AC22 bin S AR	0.25	0.13	923.1	BBTM 11B AR	0.07	0.04	276.5
	ZA-BERMAS	1.11	0.55	2203.5	RE IMP-BERMAS	0.75	0.37	1821.0
4205.000	SC-40	5.93	2.97	16837.5	AC32 base S	2.29	1.14	6348.6
	AC22 bin S	1.88	0.94	5586.7	BBTM11B	0.56	0.28	1640.9
	ZA AR	0.88	0.44	2944.5	SC-40 AR	0.30	0.15	1110.7
	AC22 bin S AR	0.25	0.13	923.2	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	1.11	0.55	2204.1	RE IMP-BERMAS	0.75	0.37	1821.4
4205.500	SC-40	5.93	2.97	16840.5	AC32 base S	2.29	1.14	6349.8
	AC22 bin S	1.88	0.94	5587.7	BBTM11B	0.55	0.28	1641.2
	ZA AR	0.88	0.44	2944.9	SC-40 AR	0.30	0.15	1110.8
	AC22 bin S AR	0.25	0.13	923.3	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	1.11	0.55	2204.6	RE IMP-BERMAS	0.75	0.37	1821.8
4206.000	SC-40	5.93	2.97	16843.5	AC32 base S	2.29	1.14	6350.9
	AC22 bin S	1.88	0.94	5588.6	BBTM11B	0.56	0.28	1641.4
	ZA AR	0.88	0.44	2945.3	SC-40 AR	0.30	0.15	1111.0
	AC22 bin S AR	0.25	0.13	923.4	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	1.11	0.55	2205.2	RE IMP-BERMAS	0.75	0.37	1822.1
4206.500	SC-40	5.93	2.97	16846.4	AC32 base S	2.29	1.15	6352.1
	AC22 bin S	1.88	0.94	5589.5	BBTM11B	0.55	0.28	1641.7
	ZA AR	0.88	0.44	2945.8	SC-40 AR	0.30	0.15	1111.1
	AC22 bin S AR	0.25	0.13	923.6	BBTM 11B AR	0.07	0.04	276.7
	ZA-BERMAS	1.11	0.55	2205.7	RE IMP-BERMAS	0.75	0.38	1822.5
4207.000	SC-40	5.93	2.96	16849.4	AC32 base S	2.29	1.14	6353.2
	AC22 bin S	1.88	0.94	5590.5	BBTM11B	0.55	0.28	1642.0
	ZA AR	0.88	0.44	2946.2	SC-40 AR	0.30	0.15	1111.3
	AC22 bin S AR	0.25	0.13	923.7	BBTM 11B AR	0.07	0.04	276.7
	ZA-BERMAS	1.11	0.55	2206.3	RE IMP-BERMAS	0.75	0.38	1822.9
4207.500	SC-40	5.93	2.97	16852.4	AC32 base S	2.29	1.14	6354.3
	AC22 bin S	1.88	0.94	5591.4	BBTM11B	0.55	0.28	1642.3
	ZA AR	0.88	0.44	2946.6	SC-40 AR	0.30	0.15	1111.4
	AC22 bin S AR	0.25	0.13	923.8	BBTM 11B AR	0.08	0.04	276.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4208.000	SC-40	5.93	2.97	16855.3	AC32 base S	2.29	1.14	6355.5
	AC22 bin S	1.88	0.94	5592.3	BBTM11B	0.56	0.28	1642.6
	ZA AR	0.88	0.44	2947.1	SC-40 AR	0.30	0.15	1111.6
	AC22 bin S AR	0.25	0.12	923.9	BBTM 11B AR	0.08	0.04	276.8
	ZA-BERMAS	1.11	0.55	2207.4	RE IMP-BERMAS	0.75	0.38	1823.6
4208.500	SC-40	5.93	2.97	16858.3	AC32 base S	2.29	1.14	6356.6
	AC22 bin S	1.88	0.94	5593.3	BBTM11B	0.56	0.28	1642.8
	ZA AR	0.88	0.44	2947.5	SC-40 AR	0.30	0.15	1111.7
	AC22 bin S AR	0.25	0.12	924.1	BBTM 11B AR	0.07	0.04	276.8
	ZA-BERMAS	1.11	0.55	2207.9	RE IMP-BERMAS	0.75	0.38	1824.0
4209.000	SC-40	5.93	2.96	16861.3	AC32 base S	2.29	1.14	6357.8
	AC22 bin S	1.88	0.94	5594.2	BBTM11B	0.56	0.28	1643.1
	ZA AR	0.88	0.44	2948.0	SC-40 AR	0.30	0.15	1111.9
	AC22 bin S AR	0.25	0.13	924.2	BBTM 11B AR	0.07	0.04	276.9
	ZA-BERMAS	1.11	0.55	2208.5	RE IMP-BERMAS	0.75	0.38	1824.4
4209.500	SC-40	5.93	2.96	16864.2	AC32 base S	2.29	1.14	6358.9
	AC22 bin S	1.88	0.94	5595.2	BBTM11B	0.55	0.28	1643.4
	ZA AR	0.88	0.44	2948.4	SC-40 AR	0.30	0.15	1112.0
	AC22 bin S AR	0.25	0.13	924.3	BBTM 11B AR	0.07	0.04	276.9
	ZA-BERMAS	1.11	0.55	2209.0	RE IMP-BERMAS	0.75	0.38	1824.8
4210.000	SC-40	5.92	2.96	16867.2	AC32 base S	2.29	1.14	6360.1
	AC22 bin S	1.88	0.94	5596.1	BBTM11B	0.56	0.28	1643.7
	ZA AR	0.88	0.44	2948.8	SC-40 AR	0.30	0.15	1112.2
	AC22 bin S AR	0.25	0.13	924.4	BBTM 11B AR	0.08	0.04	276.9
	ZA-BERMAS	0.99	0.52	2209.6	RE IMP-BERMAS	0.67	0.36	1825.1
4210.500	SC-40	5.90	2.96	16870.1	AC32 base S	2.29	1.14	6361.2
	AC22 bin S	1.88	0.94	5597.0	BBTM11B	0.55	0.28	1643.9
	ZA AR	0.88	0.44	2949.3	SC-40 AR	0.30	0.15	1112.3
	AC22 bin S AR	0.25	0.13	924.6	BBTM 11B AR	0.07	0.04	277.0
	ZA-BERMAS	0.97	0.49	2210.0	RE IMP-BERMAS	0.65	0.33	1825.5
4211.000	SC-40	5.88	2.95	16873.1	AC32 base S	2.29	1.14	6362.4
	AC22 bin S	1.88	0.94	5598.0	BBTM11B	0.55	0.28	1644.2
	ZA AR	0.88	0.44	2949.7	SC-40 AR	0.30	0.15	1112.5
	AC22 bin S AR	0.25	0.13	924.7	BBTM 11B AR	0.07	0.04	277.0
	ZA-BERMAS	0.96	0.48	2210.5	RE IMP-BERMAS	0.63	0.32	1825.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4211.500	SC-40	5.86	2.93	16876.0	AC32 base S	2.29	1.14	6363.5
	AC22 bin S	1.88	0.94	5598.9	BBTM11B	0.55	0.28	1644.5
	ZA AR	0.88	0.44	2950.2	SC-40 AR	0.30	0.15	1112.6
	AC22 bin S AR	0.25	0.13	924.8	BBTM 11B AR	0.07	0.04	277.0
	ZA-BERMAS	0.96	0.48	2211.0	RE IMP-BERMAS	0.61	0.31	1826.1
4212.000	SC-40	5.84	2.93	16879.0	AC32 base S	2.29	1.15	6364.7
	AC22 bin S	1.88	0.94	5599.9	BBTM11B	0.55	0.28	1644.8
	ZA AR	0.88	0.44	2950.6	SC-40 AR	0.30	0.15	1112.8
	AC22 bin S AR	0.25	0.13	924.9	BBTM 11B AR	0.07	0.04	277.1
	ZA-BERMAS	0.96	0.48	2211.5	RE IMP-BERMAS	0.60	0.30	1826.4
4212.500	SC-40	5.82	2.92	16881.9	AC32 base S	2.29	1.14	6365.8
	AC22 bin S	1.88	0.94	5600.8	BBTM11B	0.55	0.28	1645.1
	ZA AR	0.88	0.44	2951.0	SC-40 AR	0.30	0.15	1112.9
	AC22 bin S AR	0.25	0.13	925.1	BBTM 11B AR	0.07	0.04	277.1
	ZA-BERMAS	0.96	0.48	2212.0	RE IMP-BERMAS	0.59	0.30	1826.7
4213.000	SC-40	5.81	2.91	16884.8	AC32 base S	2.28	1.14	6366.9
	AC22 bin S	1.88	0.94	5601.7	BBTM11B	0.56	0.28	1645.3
	ZA AR	0.88	0.44	2951.5	SC-40 AR	0.30	0.15	1113.1
	AC22 bin S AR	0.25	0.13	925.2	BBTM 11B AR	0.07	0.04	277.2
	ZA-BERMAS	0.96	0.48	2212.5	RE IMP-BERMAS	0.59	0.30	1827.0
4213.500	SC-40	5.80	2.90	16887.7	AC32 base S	2.28	1.14	6368.1
	AC22 bin S	1.88	0.94	5602.7	BBTM11B	0.55	0.28	1645.6
	ZA AR	0.88	0.44	2951.9	SC-40 AR	0.30	0.15	1113.2
	AC22 bin S AR	0.25	0.13	925.3	BBTM 11B AR	0.07	0.04	277.2
	ZA-BERMAS	0.96	0.48	2212.9	RE IMP-BERMAS	0.58	0.29	1827.3
4214.000	SC-40	5.79	2.90	16890.6	AC32 base S	2.28	1.14	6369.2
	AC22 bin S	1.88	0.94	5603.6	BBTM11B	0.56	0.28	1645.9
	ZA AR	0.88	0.44	2952.4	SC-40 AR	0.30	0.15	1113.4
	AC22 bin S AR	0.25	0.13	925.4	BBTM 11B AR	0.07	0.04	277.2
	ZA-BERMAS	0.96	0.48	2213.4	RE IMP-BERMAS	0.58	0.29	1827.6
4214.500	SC-40	5.78	2.89	16893.5	AC32 base S	2.27	1.14	6370.4
	AC22 bin S	1.88	0.94	5604.5	BBTM11B	0.56	0.28	1646.2
	ZA AR	0.88	0.44	2952.8	SC-40 AR	0.30	0.15	1113.5
	AC22 bin S AR	0.25	0.13	925.6	BBTM 11B AR	0.07	0.04	277.3
	ZA-BERMAS	0.96	0.48	2213.9	RE IMP-BERMAS	0.58	0.29	1827.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4215.000	SC-40	5.78	2.89	16896.4	AC32 base S	2.27	1.14	6371.5
	AC22 bin S	1.88	0.94	5605.5	BBTM11B	0.56	0.28	1646.4
	ZA AR	0.88	0.44	2953.2	SC-40 AR	0.30	0.15	1113.7
	AC22 bin S AR	0.25	0.13	925.7	BBTM 11B AR	0.07	0.04	277.3
	ZA-BERMAS	0.96	0.48	2214.4	RE IMP-BERMAS	0.58	0.29	1828.1
4215.347	SC-40	5.77	2.00	16898.4	AC32 base S	2.27	0.79	6372.3
	AC22 bin S	1.88	0.65	5606.1	BBTM11B	0.55	0.19	1646.6
	ZA AR	0.88	0.31	2953.6	SC-40 AR	0.30	0.10	1113.8
	AC22 bin S AR	0.25	0.09	925.8	BBTM 11B AR	0.07	0.03	277.3
	ZA-BERMAS	0.96	0.33	2214.7	RE IMP-BERMAS	0.58	0.20	1828.3
4215.500	SC-40	5.77	0.88	16899.2	AC32 base S	2.27	0.35	6372.6
	AC22 bin S	1.87	0.29	5606.4	BBTM11B	0.55	0.08	1646.7
	ZA AR	0.88	0.14	2953.7	SC-40 AR	0.30	0.05	1113.8
	AC22 bin S AR	0.25	0.04	925.8	BBTM 11B AR	0.07	0.01	277.3
	ZA-BERMAS	0.96	0.15	2214.9	RE IMP-BERMAS	0.58	0.09	1828.4
4216.000	SC-40	5.77	2.88	16902.1	AC32 base S	2.27	1.13	6373.8
	AC22 bin S	1.87	0.94	5607.4	BBTM11B	0.55	0.28	1647.0
	ZA AR	0.88	0.44	2954.1	SC-40 AR	0.30	0.15	1114.0
	AC22 bin S AR	0.25	0.13	925.9	BBTM 11B AR	0.07	0.04	277.4
	ZA-BERMAS	0.96	0.48	2215.3	RE IMP-BERMAS	0.58	0.29	1828.7
4216.500	SC-40	5.76	2.88	16905.0	AC32 base S	2.27	1.13	6374.9
	AC22 bin S	1.87	0.94	5608.3	BBTM11B	0.55	0.28	1647.3
	ZA AR	0.88	0.44	2954.6	SC-40 AR	0.30	0.15	1114.1
	AC22 bin S AR	0.25	0.12	926.1	BBTM 11B AR	0.07	0.04	277.4
	ZA-BERMAS	0.96	0.48	2215.8	RE IMP-BERMAS	0.57	0.29	1829.0
4217.000	SC-40	5.75	2.88	16907.9	AC32 base S	2.26	1.13	6376.0
	AC22 bin S	1.87	0.94	5609.2	BBTM11B	0.56	0.28	1647.5
	ZA AR	0.88	0.44	2955.0	SC-40 AR	0.30	0.15	1114.3
	AC22 bin S AR	0.25	0.13	926.2	BBTM 11B AR	0.07	0.04	277.5
	ZA-BERMAS	0.96	0.48	2216.3	RE IMP-BERMAS	0.57	0.29	1829.3
4217.500	SC-40	5.75	2.88	16910.8	AC32 base S	2.26	1.13	6377.2
	AC22 bin S	1.87	0.94	5610.2	BBTM11B	0.56	0.28	1647.8
	ZA AR	0.88	0.44	2955.5	SC-40 AR	0.30	0.15	1114.5
	AC22 bin S AR	0.25	0.13	926.3	BBTM 11B AR	0.07	0.04	277.5
	ZA-BERMAS	0.96	0.48	2216.8	RE IMP-BERMAS	0.57	0.29	1829.6

					ZA-BERMAS	0.96	0.48	2220.1
					RE IMP-BERMAS	0.58	0.29	1831.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4218.000	SC-40	5.75	2.87	16913.6	AC32 base S	2.26	1.13	6378.3
	AC22 bin S	1.87	0.93	5611.1	BBTM11B	0.55	0.28	1648.1
	ZA AR	0.88	0.44	2955.9	SC-40 AR	0.30	0.15	1114.6
	AC22 bin S AR	0.25	0.12	926.4	BBTM 11B AR	0.07	0.04	277.5
	ZA-BERMAS	0.96	0.48	2217.3	RE IMP-BERMAS	0.58	0.29	1829.9
4218.500	SC-40	5.74	2.87	16916.5	AC32 base S	2.26	1.13	6379.4
	AC22 bin S	1.87	0.93	5612.0	BBTM11B	0.56	0.28	1648.4
	ZA AR	0.88	0.44	2956.3	SC-40 AR	0.30	0.15	1114.8
	AC22 bin S AR	0.25	0.13	926.6	BBTM 11B AR	0.07	0.04	277.6
	ZA-BERMAS	0.96	0.48	2217.7	RE IMP-BERMAS	0.58	0.29	1830.2
4219.000	SC-40	5.74	2.87	16919.4	AC32 base S	2.26	1.13	6380.6
	AC22 bin S	1.87	0.93	5613.0	BBTM11B	0.56	0.28	1648.7
	ZA AR	0.88	0.44	2956.8	SC-40 AR	0.30	0.15	1114.9
	AC22 bin S AR	0.25	0.13	926.7	BBTM 11B AR	0.07	0.04	277.6
	ZA-BERMAS	0.96	0.48	2218.2	RE IMP-BERMAS	0.58	0.29	1830.4
4219.500	SC-40	5.74	2.87	16922.3	AC32 base S	2.26	1.13	6381.7
	AC22 bin S	1.87	0.93	5613.9	BBTM11B	0.56	0.28	1648.9
	ZA AR	0.88	0.44	2957.2	SC-40 AR	0.30	0.15	1115.1
	AC22 bin S AR	0.25	0.12	926.8	BBTM 11B AR	0.07	0.04	277.6
	ZA-BERMAS	0.96	0.48	2218.7	RE IMP-BERMAS	0.58	0.29	1830.7
4220.000	SC-40	5.74	2.87	16925.1	AC32 base S	2.26	1.13	6382.8
	AC22 bin S	1.87	0.93	5614.8	BBTM11B	0.55	0.28	1649.2
	ZA AR	0.89	0.44	2957.7	SC-40 AR	0.30	0.15	1115.2
	AC22 bin S AR	0.25	0.13	926.9	BBTM 11B AR	0.07	0.04	277.7
	ZA-BERMAS	0.96	0.48	2219.2	RE IMP-BERMAS	0.58	0.29	1831.0
4220.500	SC-40	5.75	2.87	16928.0	AC32 base S	2.26	1.13	6383.9
	AC22 bin S	1.87	0.93	5615.8	BBTM11B	0.56	0.28	1649.5
	ZA AR	0.88	0.44	2958.1	SC-40 AR	0.30	0.15	1115.4
	AC22 bin S AR	0.25	0.13	927.1	BBTM 11B AR	0.07	0.04	277.7
	ZA-BERMAS	0.96	0.48	2219.6	RE IMP-BERMAS	0.58	0.29	1831.3
4221.000	SC-40	5.77	2.88	16930.9	AC32 base S	2.27	1.13	6385.1
	AC22 bin S	1.87	0.94	5616.7	BBTM11B	0.56	0.28	1649.8
	ZA AR	0.89	0.44	2958.5	SC-40 AR	0.30	0.15	1115.5
	AC22 bin S AR	0.25	0.13	927.2	BBTM 11B AR	0.08	0.04	277.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4221.500	SC-40	5.78	2.89	16933.8	AC32 base S	2.28	1.14	6386.2
	AC22 bin S	1.88	0.94	5617.6	BBTM11B	0.56	0.28	1650.0
	ZA AR	0.89	0.44	2959.0	SC-40 AR	0.30	0.15	1115.7
	AC22 bin S AR	0.25	0.13	927.3	BBTM 11B AR	0.07	0.04	277.8
	ZA-BERMAS	0.96	0.48	2220.6	RE IMP-BERMAS	0.58	0.29	1831.9
4222.000	SC-40	5.80	2.90	16936.7	AC32 base S	2.28	1.14	6387.3
	AC22 bin S	1.88	0.94	5618.6	BBTM11B	0.55	0.28	1650.3
	ZA AR	0.89	0.44	2959.4	SC-40 AR	0.30	0.15	1115.8
	AC22 bin S AR	0.25	0.13	927.4	BBTM 11B AR	0.07	0.04	277.8
	ZA-BERMAS	0.96	0.48	2221.1	RE IMP-BERMAS	0.59	0.29	1832.2
4222.500	SC-40	5.82	2.90	16939.6	AC32 base S	2.29	1.14	6388.5
	AC22 bin S	1.88	0.94	5619.5	BBTM11B	0.56	0.28	1650.6
	ZA AR	0.89	0.44	2959.9	SC-40 AR	0.30	0.15	1116.0
	AC22 bin S AR	0.25	0.13	927.6	BBTM 11B AR	0.07	0.04	277.9
	ZA-BERMAS	0.96	0.48	2221.6	RE IMP-BERMAS	0.60	0.30	1832.5
4223.000	SC-40	5.84	2.91	16942.5	AC32 base S	2.29	1.14	6389.6
	AC22 bin S	1.88	0.94	5620.5	BBTM11B	0.55	0.28	1650.9
	ZA AR	0.89	0.44	2960.3	SC-40 AR	0.30	0.15	1116.1
	AC22 bin S AR	0.25	0.13	927.7	BBTM 11B AR	0.07	0.04	277.9
	ZA-BERMAS	0.96	0.48	2222.0	RE IMP-BERMAS	0.61	0.30	1832.8
4223.500	SC-40	5.85	2.92	16945.4	AC32 base S	2.29	1.14	6390.8
	AC22 bin S	1.88	0.94	5621.4	BBTM11B	0.56	0.28	1651.2
	ZA AR	0.89	0.44	2960.8	SC-40 AR	0.30	0.15	1116.3
	AC22 bin S AR	0.25	0.13	927.8	BBTM 11B AR	0.07	0.04	277.9
	ZA-BERMAS	0.96	0.48	2222.5	RE IMP-BERMAS	0.62	0.31	1833.1
4224.000	SC-40	5.87	2.93	16948.3	AC32 base S	2.29	1.14	6391.9
	AC22 bin S	1.88	0.94	5622.3	BBTM11B	0.55	0.28	1651.4
	ZA AR	0.89	0.44	2961.2	SC-40 AR	0.30	0.15	1116.4
	AC22 bin S AR	0.25	0.13	927.9	BBTM 11B AR	0.07	0.04	278.0
	ZA-BERMAS	0.96	0.48	2223.0	RE IMP-BERMAS	0.63	0.31	1833.4
4224.500	SC-40	5.89	2.94	16951.3	AC32 base S	2.29	1.14	6393.1
	AC22 bin S	1.88	0.94	5623.3	BBTM11B	0.55	0.28	1651.7
	ZA AR	0.89	0.44	2961.7	SC-40 AR	0.30	0.15	1116.6
	AC22 bin S AR	0.25	0.13	928.1	BBTM 11B AR	0.07	0.04	278.0
	ZA-BERMAS	0.96	0.48	2223.5	RE IMP-BERMAS	0.65	0.32	1833.7

	ZA-BERMAS	1.05	0.52	2227.0	RE IMP-BERMAS	0.73	0.36	1836.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4225.000	SC-40	5.90	2.95	16954.2	AC32 base S	2.29	1.14	6394.2
	AC22 bin S	1.88	0.94	5624.2	BBTM11B	0.56	0.28	1652.0
	ZA AR	0.89	0.44	2962.1	SC-40 AR	0.30	0.15	1116.7
	AC22 bin S AR	0.25	0.13	928.2	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.97	0.48	2224.0	RE IMP-BERMAS	0.66	0.33	1834.0
4225.500	SC-40	5.91	2.95	16957.2	AC32 base S	2.29	1.14	6395.4
	AC22 bin S	1.88	0.94	5625.1	BBTM11B	0.55	0.28	1652.3
	ZA AR	0.89	0.44	2962.5	SC-40 AR	0.30	0.15	1116.9
	AC22 bin S AR	0.25	0.13	928.3	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.98	0.49	2224.5	RE IMP-BERMAS	0.67	0.33	1834.4
4226.000	SC-40	5.92	2.96	16960.1	AC32 base S	2.29	1.15	6396.5
	AC22 bin S	1.88	0.94	5626.1	BBTM11B	0.56	0.28	1652.5
	ZA AR	0.89	0.44	2963.0	SC-40 AR	0.30	0.15	1117.0
	AC22 bin S AR	0.25	0.13	928.4	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.99	0.49	2224.9	RE IMP-BERMAS	0.68	0.34	1834.7
4226.500	SC-40	5.92	2.96	16963.1	AC32 base S	2.29	1.15	6397.6
	AC22 bin S	1.88	0.94	5627.0	BBTM11B	0.55	0.28	1652.8
	ZA AR	0.89	0.44	2963.4	SC-40 AR	0.30	0.15	1117.2
	AC22 bin S AR	0.25	0.12	928.6	BBTM 11B AR	0.07	0.04	278.2
	ZA-BERMAS	1.00	0.50	2225.4	RE IMP-BERMAS	0.69	0.34	1835.1
4227.000	SC-40	5.92	2.96	16966.0	AC32 base S	2.29	1.14	6398.8
	AC22 bin S	1.88	0.94	5628.0	BBTM11B	0.56	0.28	1653.1
	ZA AR	0.89	0.44	2963.9	SC-40 AR	0.30	0.15	1117.3
	AC22 bin S AR	0.25	0.13	928.7	BBTM 11B AR	0.07	0.04	278.2
	ZA-BERMAS	1.02	0.50	2225.9	RE IMP-BERMAS	0.70	0.35	1835.4
4227.500	SC-40	5.92	2.96	16969.0	AC32 base S	2.29	1.14	6399.9
	AC22 bin S	1.88	0.94	5628.9	BBTM11B	0.56	0.28	1653.4
	ZA AR	0.89	0.44	2964.3	SC-40 AR	0.30	0.15	1117.5
	AC22 bin S AR	0.25	0.13	928.8	BBTM 11B AR	0.07	0.04	278.2
	ZA-BERMAS	1.03	0.51	2226.5	RE IMP-BERMAS	0.72	0.36	1835.8
4228.000	SC-40	5.92	2.96	16972.0	AC32 base S	2.29	1.14	6401.1
	AC22 bin S	1.88	0.94	5629.8	BBTM11B	0.56	0.28	1653.7
	ZA AR	0.89	0.44	2964.8	SC-40 AR	0.30	0.15	1117.6
	AC22 bin S AR	0.25	0.13	928.9	BBTM 11B AR	0.07	0.04	278.3

	ZA-BERMAS	1.11	0.55	2230.8	RE IMP-BERMAS	0.76	0.38	1838.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4228.500	SC-40	5.92	2.96	16974.9	AC32 base S	2.29	1.14	6402.2
	AC22 bin S	1.88	0.94	5630.8	BBTM11B	0.55	0.28	1653.9
	ZA AR	0.89	0.44	2965.2	SC-40 AR	0.30	0.15	1117.8
	AC22 bin S AR	0.25	0.13	929.1	BBTM 11B AR	0.07	0.04	278.3
	ZA-BERMAS	1.07	0.53	2227.5	RE IMP-BERMAS	0.74	0.37	1836.5
4229.000	SC-40	5.92	2.96	16977.9	AC32 base S	2.29	1.14	6403.4
	AC22 bin S	1.88	0.94	5631.7	BBTM11B	0.56	0.28	1654.2
	ZA AR	0.89	0.44	2965.6	SC-40 AR	0.30	0.15	1117.9
	AC22 bin S AR	0.25	0.13	929.2	BBTM 11B AR	0.07	0.04	278.4
	ZA-BERMAS	1.11	0.54	2228.1	RE IMP-BERMAS	0.76	0.38	1836.9
4229.500	SC-40	5.92	2.96	16980.8	AC32 base S	2.29	1.14	6404.5
	AC22 bin S	1.88	0.94	5632.7	BBTM11B	0.56	0.28	1654.5
	ZA AR	0.89	0.44	2966.1	SC-40 AR	0.30	0.15	1118.1
	AC22 bin S AR	0.25	0.13	929.3	BBTM 11B AR	0.07	0.04	278.4
	ZA-BERMAS	1.11	0.55	2228.6	RE IMP-BERMAS	0.76	0.38	1837.2
4230.000	SC-40	5.92	2.96	16983.8	AC32 base S	2.29	1.14	6405.7
	AC22 bin S	1.88	0.94	5633.6	BBTM11B	0.56	0.28	1654.8
	ZA AR	0.89	0.44	2966.5	SC-40 AR	0.30	0.15	1118.2
	AC22 bin S AR	0.25	0.13	929.4	BBTM 11B AR	0.07	0.04	278.4
	ZA-BERMAS	1.11	0.55	2229.2	RE IMP-BERMAS	0.76	0.38	1837.6
4230.500	SC-40	5.92	2.96	16986.8	AC32 base S	2.29	1.14	6406.8
	AC22 bin S	1.88	0.94	5634.5	BBTM11B	0.55	0.28	1655.0
	ZA AR	0.89	0.45	2967.0	SC-40 AR	0.30	0.15	1118.4
	AC22 bin S AR	0.25	0.13	929.6	BBTM 11B AR	0.07	0.04	278.5
	ZA-BERMAS	1.11	0.55	2229.7	RE IMP-BERMAS	0.76	0.38	1838.0
4231.000	SC-40	5.92	2.96	16989.7	AC32 base S	2.29	1.14	6407.9
	AC22 bin S	1.88	0.94	5635.5	BBTM11B	0.56	0.28	1655.3
	ZA AR	0.89	0.45	2967.4	SC-40 AR	0.30	0.15	1118.5
	AC22 bin S AR	0.25	0.12	929.7	BBTM 11B AR	0.08	0.04	278.5
	ZA-BERMAS	1.11	0.55	2230.3	RE IMP-BERMAS	0.76	0.38	1838.4
4231.500	SC-40	5.92	2.96	16992.7	AC32 base S	2.29	1.14	6409.1
	AC22 bin S	1.88	0.94	5636.4	BBTM11B	0.55	0.28	1655.6
	ZA AR	0.89	0.45	2967.9	SC-40 AR	0.30	0.15	1118.7
	AC22 bin S AR	0.25	0.13	929.8	BBTM 11B AR	0.07	0.04	278.5

	ZA-BERMAS	1.11	0.55	2234.7	RE IMP-BERMAS	0.77	0.38	1841.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4232.000	SC-40	5.92	2.96	16995.7	AC32 base S	2.29	1.14	6410.2
	AC22 bin S	1.88	0.94	5637.3	BBTM11B	0.55	0.28	1655.9
	ZA AR	0.89	0.45	2968.3	SC-40 AR	0.30	0.15	1118.8
	AC22 bin S AR	0.25	0.13	929.9	BBTM 11B AR	0.07	0.04	278.6
	ZA-BERMAS	1.11	0.55	2231.4	RE IMP-BERMAS	0.77	0.38	1839.2
4232.500	SC-40	5.92	2.96	16998.6	AC32 base S	2.29	1.14	6411.4
	AC22 bin S	1.88	0.94	5638.3	BBTM11B	0.55	0.28	1656.2
	ZA AR	0.89	0.45	2968.8	SC-40 AR	0.30	0.15	1119.0
	AC22 bin S AR	0.25	0.13	930.1	BBTM 11B AR	0.07	0.04	278.6
	ZA-BERMAS	1.11	0.55	2231.9	RE IMP-BERMAS	0.77	0.38	1839.5
4233.000	SC-40	5.92	2.96	17001.6	AC32 base S	2.29	1.14	6412.5
	AC22 bin S	1.88	0.94	5639.2	BBTM11B	0.56	0.28	1656.4
	ZA AR	0.89	0.45	2969.2	SC-40 AR	0.30	0.15	1119.1
	AC22 bin S AR	0.25	0.13	930.2	BBTM 11B AR	0.07	0.04	278.7
	ZA-BERMAS	1.11	0.55	2232.5	RE IMP-BERMAS	0.77	0.38	1839.9
4233.500	SC-40	5.92	2.96	17004.5	AC32 base S	2.29	1.14	6413.7
	AC22 bin S	1.88	0.94	5640.2	BBTM11B	0.55	0.28	1656.7
	ZA AR	0.89	0.45	2969.7	SC-40 AR	0.30	0.15	1119.3
	AC22 bin S AR	0.25	0.13	930.3	BBTM 11B AR	0.07	0.04	278.7
	ZA-BERMAS	1.11	0.55	2233.0	RE IMP-BERMAS	0.77	0.38	1840.3
4234.000	SC-40	5.92	2.96	17007.5	AC32 base S	2.29	1.14	6414.8
	AC22 bin S	1.88	0.94	5641.1	BBTM11B	0.56	0.28	1657.0
	ZA AR	0.89	0.45	2970.1	SC-40 AR	0.30	0.15	1119.4
	AC22 bin S AR	0.25	0.13	930.4	BBTM 11B AR	0.07	0.04	278.7
	ZA-BERMAS	1.11	0.55	2233.6	RE IMP-BERMAS	0.77	0.38	1840.7
4234.500	SC-40	5.92	2.96	17010.5	AC32 base S	2.29	1.14	6416.0
	AC22 bin S	1.88	0.94	5642.0	BBTM11B	0.55	0.28	1657.3
	ZA AR	0.89	0.45	2970.5	SC-40 AR	0.30	0.15	1119.6
	AC22 bin S AR	0.25	0.12	930.6	BBTM 11B AR	0.07	0.04	278.8
	ZA-BERMAS	1.11	0.55	2234.1	RE IMP-BERMAS	0.77	0.38	1841.1
4235.000	SC-40	5.92	2.96	17013.4	AC32 base S	2.29	1.14	6417.1
	AC22 bin S	1.88	0.94	5643.0	BBTM11B	0.55	0.28	1657.5
	ZA AR	0.89	0.45	2971.0	SC-40 AR	0.30	0.15	1119.7
	AC22 bin S AR	0.25	0.13	930.7	BBTM 11B AR	0.07	0.04	278.8

	ZA-BERMAS	1.11	0.55	2238.6	RE IMP-BERMAS	0.77	0.38	1844.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4235.500	SC-40	5.92	2.96	17016.4	AC32 base S	2.29	1.14	6418.2
	AC22 bin S	1.88	0.94	5643.9	BBTM11B	0.56	0.28	1657.8
	ZA AR	0.89	0.45	2971.4	SC-40 AR	0.30	0.15	1119.9
	AC22 bin S AR	0.25	0.13	930.8	BBTM 11B AR	0.07	0.04	278.8
	ZA-BERMAS	1.11	0.55	2235.2	RE IMP-BERMAS	0.77	0.38	1841.8
4236.000	SC-40	5.92	2.96	17019.3	AC32 base S	2.29	1.14	6419.4
	AC22 bin S	1.88	0.94	5644.9	BBTM11B	0.56	0.28	1658.1
	ZA AR	0.89	0.45	2971.9	SC-40 AR	0.30	0.15	1120.0
	AC22 bin S AR	0.25	0.13	930.9	BBTM 11B AR	0.08	0.04	278.9
	ZA-BERMAS	1.11	0.55	2235.8	RE IMP-BERMAS	0.77	0.38	1842.2
4236.500	SC-40	5.92	2.96	17022.3	AC32 base S	2.29	1.14	6420.5
	AC22 bin S	1.88	0.94	5645.8	BBTM11B	0.55	0.28	1658.4
	ZA AR	0.89	0.45	2972.3	SC-40 AR	0.30	0.15	1120.2
	AC22 bin S AR	0.25	0.13	931.1	BBTM 11B AR	0.07	0.04	278.9
	ZA-BERMAS	1.11	0.55	2236.3	RE IMP-BERMAS	0.77	0.38	1842.6
4237.000	SC-40	5.92	2.96	17025.2	AC32 base S	2.29	1.14	6421.7
	AC22 bin S	1.88	0.94	5646.7	BBTM11B	0.55	0.28	1658.7
	ZA AR	0.89	0.45	2972.8	SC-40 AR	0.30	0.15	1120.3
	AC22 bin S AR	0.25	0.13	931.2	BBTM 11B AR	0.07	0.04	279.0
	ZA-BERMAS	1.11	0.55	2236.9	RE IMP-BERMAS	0.77	0.38	1843.0
4237.500	SC-40	5.92	2.96	17028.2	AC32 base S	2.29	1.15	6422.8
	AC22 bin S	1.88	0.94	5647.7	BBTM11B	0.55	0.28	1658.9
	ZA AR	0.89	0.45	2973.2	SC-40 AR	0.30	0.15	1120.5
	AC22 bin S AR	0.25	0.13	931.3	BBTM 11B AR	0.07	0.04	279.0
	ZA-BERMAS	1.11	0.55	2237.5	RE IMP-BERMAS	0.77	0.38	1843.4
4238.000	SC-40	5.92	2.96	17031.2	AC32 base S	2.29	1.14	6424.0
	AC22 bin S	1.88	0.94	5648.6	BBTM11B	0.56	0.28	1659.2
	ZA AR	0.89	0.45	2973.7	SC-40 AR	0.30	0.15	1120.6
	AC22 bin S AR	0.25	0.13	931.4	BBTM 11B AR	0.07	0.04	279.0
	ZA-BERMAS	1.11	0.55	2238.0	RE IMP-BERMAS	0.77	0.38	1843.8
4238.500	SC-40	5.92	2.96	17034.1	AC32 base S	2.29	1.14	6425.1
	AC22 bin S	1.88	0.94	5649.5	BBTM11B	0.56	0.28	1659.5
	ZA AR	0.89	0.45	2974.1	SC-40 AR	0.30	0.15	1120.8
	AC22 bin S AR	0.25	0.13	931.6	BBTM 11B AR	0.07	0.04	279.1

					ZA-BERMAS	1.11	0.27	2241.9	RE IMP-BERMAS	0.77	0.18	1846.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4239.000	SC-40	5.92	2.96	17037.1	AC32 base S	2.29	1.14	6426.3
	AC22 bin S	1.88	0.94	5650.5	BBTM11B	0.56	0.28	1659.8
	ZA AR	0.89	0.45	2974.6	SC-40 AR	0.30	0.15	1120.9
	AC22 bin S AR	0.25	0.12	931.7	BBTM 11B AR	0.08	0.04	279.1
	ZA-BERMAS	1.11	0.55	2239.1	RE IMP-BERMAS	0.77	0.38	1844.5
4239.500	SC-40	5.92	2.96	17040.0	AC32 base S	2.29	1.14	6427.4
	AC22 bin S	1.88	0.94	5651.4	BBTM11B	0.56	0.28	1660.0
	ZA AR	0.89	0.45	2975.0	SC-40 AR	0.30	0.15	1121.1
	AC22 bin S AR	0.25	0.13	931.8	BBTM 11B AR	0.07	0.04	279.1
	ZA-BERMAS	1.11	0.55	2239.7	RE IMP-BERMAS	0.77	0.38	1844.9
4240.000	SC-40	5.92	2.96	17043.0	AC32 base S	2.29	1.14	6428.6
	AC22 bin S	1.88	0.94	5652.4	BBTM11B	0.56	0.28	1660.3
	ZA AR	0.89	0.45	2975.5	SC-40 AR	0.30	0.15	1121.2
	AC22 bin S AR	0.25	0.12	931.9	BBTM 11B AR	0.07	0.04	279.2
	ZA-BERMAS	1.11	0.55	2240.2	RE IMP-BERMAS	0.77	0.38	1845.3
4240.500	SC-40	5.92	2.96	17046.0	AC32 base S	2.29	1.14	6429.7
	AC22 bin S	1.88	0.94	5653.3	BBTM11B	0.55	0.28	1660.6
	ZA AR	0.90	0.45	2975.9	SC-40 AR	0.30	0.15	1121.4
	AC22 bin S AR	0.25	0.13	932.1	BBTM 11B AR	0.07	0.04	279.2
	ZA-BERMAS	1.11	0.55	2240.8	RE IMP-BERMAS	0.77	0.38	1845.7
4241.000	SC-40	5.92	2.96	17048.9	AC32 base S	2.29	1.15	6430.8
	AC22 bin S	1.88	0.94	5654.2	BBTM11B	0.55	0.28	1660.9
	ZA AR	0.90	0.45	2976.4	SC-40 AR	0.30	0.15	1121.5
	AC22 bin S AR	0.25	0.13	932.2	BBTM 11B AR	0.07	0.04	279.3
	ZA-BERMAS	1.11	0.55	2241.3	RE IMP-BERMAS	0.77	0.38	1846.1
4241.260	SC-40	5.92	1.54	17050.5	AC32 base S	2.29	0.60	6431.4
	AC22 bin S	1.88	0.49	5654.7	BBTM11B	0.56	0.14	1661.0
	ZA AR	0.90	0.23	2976.6	SC-40 AR	0.30	0.08	1121.6
	AC22 bin S AR	0.25	0.07	932.3	BBTM 11B AR	0.07	0.02	279.3
	ZA-BERMAS	1.11	0.29	2241.6	RE IMP-BERMAS	0.77	0.20	1846.3
4241.500	SC-40	5.92	1.42	17051.9	AC32 base S	2.29	0.55	6432.0
	AC22 bin S	1.88	0.45	5655.2	BBTM11B	0.56	0.13	1661.1
	ZA AR	0.90	0.21	2976.8	SC-40 AR	0.30	0.07	1121.7
	AC22 bin S AR	0.25	0.06	932.3	BBTM 11B AR	0.07	0.02	279.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4242.000	SC-40	5.92	2.96	17054.8	AC32 base S	2.29	1.14	6433.1
	AC22 bin S	1.88	0.94	5656.1	BBTM11B	0.55	0.28	1661.4
	ZA AR	0.90	0.45	2977.3	SC-40 AR	0.30	0.15	1121.8
	AC22 bin S AR	0.25	0.13	932.4	BBTM 11B AR	0.07	0.04	279.3
	ZA-BERMAS	1.11	0.55	2242.4	RE IMP-BERMAS	0.77	0.39	1846.8
4242.500	SC-40	5.92	2.96	17057.8	AC32 base S	2.29	1.14	6434.3
	AC22 bin S	1.88	0.94	5657.1	BBTM11B	0.56	0.28	1661.7
	ZA AR	0.90	0.45	2977.7	SC-40 AR	0.30	0.15	1122.0
	AC22 bin S AR	0.25	0.13	932.6	BBTM 11B AR	0.07	0.04	279.4
	ZA-BERMAS	1.11	0.55	2243.0	RE IMP-BERMAS	0.77	0.39	1847.2
4243.000	SC-40	5.92	2.96	17060.7	AC32 base S	2.29	1.14	6435.4
	AC22 bin S	1.88	0.94	5658.0	BBTM11B	0.55	0.28	1662.0
	ZA AR	0.90	0.45	2978.1	SC-40 AR	0.30	0.15	1122.1
	AC22 bin S AR	0.25	0.13	932.7	BBTM 11B AR	0.07	0.04	279.4
	ZA-BERMAS	1.11	0.55	2243.5	RE IMP-BERMAS	0.77	0.39	1847.6
4243.500	SC-40	5.91	2.96	17063.7	AC32 base S	2.29	1.15	6436.6
	AC22 bin S	1.88	0.94	5658.9	BBTM11B	0.56	0.28	1662.3
	ZA AR	0.90	0.45	2978.6	SC-40 AR	0.30	0.15	1122.3
	AC22 bin S AR	0.25	0.13	932.8	BBTM 11B AR	0.07	0.04	279.4
	ZA-BERMAS	1.11	0.55	2244.1	RE IMP-BERMAS	0.77	0.39	1848.0
4244.000	SC-40	5.92	2.96	17066.7	AC32 base S	2.29	1.15	6437.7
	AC22 bin S	1.88	0.94	5659.9	BBTM11B	0.56	0.28	1662.5
	ZA AR	0.90	0.45	2979.0	SC-40 AR	0.30	0.15	1122.4
	AC22 bin S AR	0.25	0.13	932.9	BBTM 11B AR	0.07	0.04	279.5
	ZA-BERMAS	1.11	0.55	2244.6	RE IMP-BERMAS	0.77	0.39	1848.4
4244.500	SC-40	5.91	2.96	17069.6	AC32 base S	2.29	1.14	6438.9
	AC22 bin S	1.88	0.94	5660.8	BBTM11B	0.56	0.28	1662.8
	ZA AR	0.90	0.45	2979.5	SC-40 AR	0.30	0.15	1122.6
	AC22 bin S AR	0.25	0.13	933.1	BBTM 11B AR	0.07	0.04	279.5
	ZA-BERMAS	1.11	0.55	2245.2	RE IMP-BERMAS	0.77	0.39	1848.8
4245.000	SC-40	5.92	2.96	17072.6	AC32 base S	2.29	1.14	6440.0
	AC22 bin S	1.88	0.94	5661.7	BBTM11B	0.55	0.28	1663.1
	ZA AR	0.90	0.45	2979.9	SC-40 AR	0.30	0.15	1122.7
	AC22 bin S AR	0.25	0.13	933.2	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	1.11	0.55	2245.7	RE IMP-BERMAS	0.77	0.39	1849.2

	ZA-BERMAS	1.11	0.55	2249.6	RE IMP-BERMAS	0.77	0.39	1851.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4245.500	SC-40	5.91	2.96	17075.5	AC32 base S	2.29	1.15	6441.1
	AC22 bin S	1.88	0.94	5662.7	BBTM11B	0.55	0.28	1663.4
	ZA AR	0.90	0.45	2980.4	SC-40 AR	0.30	0.15	1122.9
	AC22 bin S AR	0.25	0.13	933.3	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	1.11	0.55	2246.3	RE IMP-BERMAS	0.77	0.39	1849.5
4246.000	SC-40	5.91	2.96	17078.5	AC32 base S	2.29	1.14	6442.3
	AC22 bin S	1.88	0.94	5663.6	BBTM11B	0.55	0.28	1663.6
	ZA AR	0.90	0.45	2980.8	SC-40 AR	0.30	0.15	1123.0
	AC22 bin S AR	0.25	0.13	933.4	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	1.11	0.55	2246.9	RE IMP-BERMAS	0.77	0.39	1849.9
4246.500	SC-40	5.91	2.96	17081.5	AC32 base S	2.29	1.14	6443.4
	AC22 bin S	1.88	0.94	5664.6	BBTM11B	0.56	0.28	1663.9
	ZA AR	0.90	0.45	2981.3	SC-40 AR	0.30	0.15	1123.2
	AC22 bin S AR	0.25	0.13	933.6	BBTM 11B AR	0.08	0.04	279.7
	ZA-BERMAS	1.11	0.55	2247.4	RE IMP-BERMAS	0.77	0.39	1850.3
4247.000	SC-40	5.91	2.96	17084.4	AC32 base S	2.29	1.14	6444.6
	AC22 bin S	1.88	0.94	5665.5	BBTM11B	0.55	0.28	1664.2
	ZA AR	0.90	0.45	2981.7	SC-40 AR	0.30	0.15	1123.3
	AC22 bin S AR	0.25	0.13	933.7	BBTM 11B AR	0.07	0.04	279.7
	ZA-BERMAS	1.11	0.55	2248.0	RE IMP-BERMAS	0.77	0.39	1850.7
4247.500	SC-40	5.91	2.96	17087.4	AC32 base S	2.29	1.15	6445.7
	AC22 bin S	1.88	0.94	5666.4	BBTM11B	0.56	0.28	1664.5
	ZA AR	0.90	0.45	2982.2	SC-40 AR	0.30	0.15	1123.5
	AC22 bin S AR	0.25	0.13	933.8	BBTM 11B AR	0.08	0.04	279.7
	ZA-BERMAS	1.11	0.55	2248.5	RE IMP-BERMAS	0.77	0.39	1851.1
4248.000	SC-40	5.91	2.96	17090.3	AC32 base S	2.29	1.14	6446.9
	AC22 bin S	1.88	0.94	5667.4	BBTM11B	0.56	0.28	1664.8
	ZA AR	0.90	0.45	2982.6	SC-40 AR	0.30	0.15	1123.6
	AC22 bin S AR	0.25	0.13	933.9	BBTM 11B AR	0.07	0.04	279.8
	ZA-BERMAS	1.11	0.55	2249.1	RE IMP-BERMAS	0.77	0.39	1851.5
4248.500	SC-40	5.91	2.96	17093.3	AC32 base S	2.29	1.14	6448.0
	AC22 bin S	1.88	0.94	5668.3	BBTM11B	0.56	0.28	1665.0
	ZA AR	0.90	0.45	2983.1	SC-40 AR	0.30	0.15	1123.8
	AC22 bin S AR	0.25	0.13	934.1	BBTM 11B AR	0.07	0.04	279.8

					ZA-BERMAS	1.11	0.55	2253.5
					RE IMP-BERMAS	0.78	0.39	1854.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4249.000	SC-40	5.91	2.96	17096.2	AC32 base S	2.29	1.14	6449.2
	AC22 bin S	1.88	0.94	5669.3	BBTM11B	0.55	0.28	1665.3
	ZA AR	0.90	0.45	2983.5	SC-40 AR	0.30	0.15	1123.9
	AC22 bin S AR	0.25	0.12	934.2	BBTM 11B AR	0.07	0.04	279.9
	ZA-BERMAS	1.11	0.55	2250.2	RE IMP-BERMAS	0.77	0.39	1852.2
4249.500	SC-40	5.91	2.96	17099.2	AC32 base S	2.29	1.15	6450.3
	AC22 bin S	1.88	0.94	5670.2	BBTM11B	0.56	0.28	1665.6
	ZA AR	0.90	0.45	2984.0	SC-40 AR	0.30	0.15	1124.1
	AC22 bin S AR	0.25	0.12	934.3	BBTM 11B AR	0.07	0.04	279.9
	ZA-BERMAS	1.11	0.55	2250.7	RE IMP-BERMAS	0.77	0.39	1852.6
4250.000	SC-40	5.91	2.96	17102.1	AC32 base S	2.29	1.15	6451.4
	AC22 bin S	1.88	0.94	5671.1	BBTM11B	0.56	0.28	1665.9
	ZA AR	0.90	0.45	2984.4	SC-40 AR	0.30	0.15	1124.2
	AC22 bin S AR	0.25	0.13	934.4	BBTM 11B AR	0.08	0.04	279.9
	ZA-BERMAS	1.11	0.55	2251.3	RE IMP-BERMAS	0.78	0.39	1853.0
4250.500	SC-40	5.91	2.96	17105.1	AC32 base S	2.29	1.14	6452.6
	AC22 bin S	1.88	0.94	5672.1	BBTM11B	0.56	0.28	1666.1
	ZA AR	0.90	0.45	2984.9	SC-40 AR	0.30	0.15	1124.4
	AC22 bin S AR	0.25	0.12	934.6	BBTM 11B AR	0.08	0.04	280.0
	ZA-BERMAS	1.11	0.55	2251.8	RE IMP-BERMAS	0.78	0.39	1853.4
4251.000	SC-40	5.91	2.96	17108.1	AC32 base S	2.29	1.14	6453.7
	AC22 bin S	1.88	0.94	5673.0	BBTM11B	0.55	0.28	1666.4
	ZA AR	0.90	0.45	2985.3	SC-40 AR	0.30	0.15	1124.5
	AC22 bin S AR	0.25	0.12	934.7	BBTM 11B AR	0.07	0.04	280.0
	ZA-BERMAS	1.11	0.55	2252.4	RE IMP-BERMAS	0.78	0.39	1853.8
4251.500	SC-40	5.91	2.96	17111.0	AC32 base S	2.29	1.15	6454.9
	AC22 bin S	1.88	0.94	5673.9	BBTM11B	0.56	0.28	1666.7
	ZA AR	0.90	0.45	2985.8	SC-40 AR	0.30	0.15	1124.7
	AC22 bin S AR	0.25	0.13	934.8	BBTM 11B AR	0.07	0.04	280.0
	ZA-BERMAS	1.11	0.55	2252.9	RE IMP-BERMAS	0.78	0.39	1854.2
4252.000	SC-40	5.91	2.96	17114.0	AC32 base S	2.29	1.15	6456.0
	AC22 bin S	1.88	0.94	5674.9	BBTM11B	0.56	0.28	1667.0
	ZA AR	0.90	0.45	2986.2	SC-40 AR	0.30	0.15	1124.8
	AC22 bin S AR	0.25	0.13	934.9	BBTM 11B AR	0.07	0.04	280.1

	ZA-BERMAS	1.11	0.55	2256.8	RE IMP-BERMAS	0.78	0.39	1856.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4252.500	SC-40	5.91	2.96	17116.9	AC32 base S	2.29	1.14	6457.2
	AC22 bin S	1.88	0.94	5675.8	BBTM11B	0.56	0.28	1667.3
	ZA AR	0.90	0.45	2986.7	SC-40 AR	0.30	0.15	1125.0
	AC22 bin S AR	0.25	0.12	935.1	BBTM 11B AR	0.08	0.04	280.1
	ZA-BERMAS	1.11	0.55	2254.0	RE IMP-BERMAS	0.78	0.39	1855.0
4253.000	SC-40	5.91	2.96	17119.9	AC32 base S	2.29	1.14	6458.3
	AC22 bin S	1.88	0.94	5676.8	BBTM11B	0.56	0.28	1667.5
	ZA AR	0.90	0.45	2987.1	SC-40 AR	0.30	0.15	1125.1
	AC22 bin S AR	0.25	0.13	935.2	BBTM 11B AR	0.07	0.04	280.2
	ZA-BERMAS	1.11	0.55	2254.6	RE IMP-BERMAS	0.78	0.39	1855.4
4253.500	SC-40	5.91	2.96	17122.8	AC32 base S	2.29	1.14	6459.5
	AC22 bin S	1.88	0.94	5677.7	BBTM11B	0.55	0.28	1667.8
	ZA AR	0.90	0.45	2987.6	SC-40 AR	0.30	0.15	1125.3
	AC22 bin S AR	0.25	0.13	935.3	BBTM 11B AR	0.07	0.04	280.2
	ZA-BERMAS	1.11	0.55	2255.1	RE IMP-BERMAS	0.78	0.39	1855.7
4253.614	SC-40	5.91	0.67	17123.5	AC32 base S	2.29	0.26	6459.7
	AC22 bin S	1.88	0.21	5677.9	BBTM11B	0.56	0.06	1667.9
	ZA AR	0.90	0.10	2987.7	SC-40 AR	0.30	0.03	1125.3
	AC22 bin S AR	0.25	0.03	935.3	BBTM 11B AR	0.08	0.01	280.2
	ZA-BERMAS	1.11	0.13	2255.3	RE IMP-BERMAS	0.78	0.09	1855.8
4254.000	SC-40	5.91	2.28	17125.8	AC32 base S	2.29	0.88	6460.6
	AC22 bin S	1.88	0.72	5678.6	BBTM11B	0.56	0.21	1668.1
	ZA AR	0.90	0.35	2988.0	SC-40 AR	0.30	0.12	1125.4
	AC22 bin S AR	0.25	0.10	935.4	BBTM 11B AR	0.07	0.03	280.2
	ZA-BERMAS	1.11	0.43	2255.7	RE IMP-BERMAS	0.78	0.30	1856.1
4254.500	SC-40	5.91	2.95	17128.7	AC32 base S	2.29	1.14	6461.8
	AC22 bin S	1.88	0.94	5679.6	BBTM11B	0.56	0.28	1668.4
	ZA AR	0.90	0.45	2988.5	SC-40 AR	0.30	0.15	1125.6
	AC22 bin S AR	0.25	0.13	935.6	BBTM 11B AR	0.07	0.04	280.3
	ZA-BERMAS	1.11	0.55	2256.3	RE IMP-BERMAS	0.78	0.39	1856.5
4255.000	SC-40	5.91	2.95	17131.7	AC32 base S	2.29	1.14	6462.9
	AC22 bin S	1.87	0.94	5680.5	BBTM11B	0.55	0.28	1668.6
	ZA AR	0.90	0.45	2988.9	SC-40 AR	0.30	0.15	1125.7
	AC22 bin S AR	0.25	0.13	935.7	BBTM 11B AR	0.07	0.04	280.3

	ZA-BERMAS	1.11	0.55	2260.7	RE IMP-BERMAS	0.78	0.39	1859.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4255.500	SC-40	5.90	2.95	17134.7	AC32 base S	2.29	1.14	6464.0
	AC22 bin S	1.87	0.94	5681.4	BBTM11B	0.55	0.28	1668.9
	ZA AR	0.90	0.45	2989.4	SC-40 AR	0.30	0.15	1125.9
	AC22 bin S AR	0.25	0.13	935.8	BBTM 11B AR	0.07	0.04	280.3
	ZA-BERMAS	1.11	0.55	2257.4	RE IMP-BERMAS	0.78	0.39	1857.3
4256.000	SC-40	5.90	2.95	17137.6	AC32 base S	2.29	1.14	6465.2
	AC22 bin S	1.87	0.94	5682.4	BBTM11B	0.55	0.28	1669.2
	ZA AR	0.90	0.45	2989.8	SC-40 AR	0.30	0.15	1126.0
	AC22 bin S AR	0.25	0.13	935.9	BBTM 11B AR	0.08	0.04	280.4
	ZA-BERMAS	1.11	0.55	2257.9	RE IMP-BERMAS	0.78	0.39	1857.7
4256.500	SC-40	5.90	2.95	17140.6	AC32 base S	2.28	1.14	6466.3
	AC22 bin S	1.87	0.94	5683.3	BBTM11B	0.55	0.28	1669.5
	ZA AR	0.90	0.45	2990.3	SC-40 AR	0.30	0.15	1126.2
	AC22 bin S AR	0.25	0.13	936.1	BBTM 11B AR	0.08	0.04	280.4
	ZA-BERMAS	1.11	0.55	2258.5	RE IMP-BERMAS	0.78	0.39	1858.1
4257.000	SC-40	5.89	2.95	17143.5	AC32 base S	2.28	1.14	6467.5
	AC22 bin S	1.87	0.94	5684.3	BBTM11B	0.55	0.28	1669.8
	ZA AR	0.90	0.45	2990.7	SC-40 AR	0.30	0.15	1126.3
	AC22 bin S AR	0.25	0.12	936.2	BBTM 11B AR	0.07	0.04	280.5
	ZA-BERMAS	1.11	0.55	2259.0	RE IMP-BERMAS	0.78	0.39	1858.5
4257.500	SC-40	5.89	2.95	17146.4	AC32 base S	2.28	1.14	6468.6
	AC22 bin S	1.87	0.94	5685.2	BBTM11B	0.55	0.28	1670.0
	ZA AR	0.90	0.45	2991.2	SC-40 AR	0.30	0.15	1126.5
	AC22 bin S AR	0.25	0.13	936.3	BBTM 11B AR	0.07	0.04	280.5
	ZA-BERMAS	1.11	0.55	2259.6	RE IMP-BERMAS	0.78	0.39	1858.9
4258.000	SC-40	5.89	2.95	17149.4	AC32 base S	2.28	1.14	6469.8
	AC22 bin S	1.87	0.94	5686.1	BBTM11B	0.55	0.28	1670.3
	ZA AR	0.90	0.45	2991.6	SC-40 AR	0.30	0.15	1126.6
	AC22 bin S AR	0.25	0.13	936.4	BBTM 11B AR	0.08	0.04	280.5
	ZA-BERMAS	1.11	0.55	2260.1	RE IMP-BERMAS	0.78	0.39	1859.2
4258.500	SC-40	5.89	2.94	17152.3	AC32 base S	2.28	1.14	6470.9
	AC22 bin S	1.87	0.93	5687.1	BBTM11B	0.55	0.28	1670.6
	ZA AR	0.90	0.45	2992.1	SC-40 AR	0.30	0.15	1126.8
	AC22 bin S AR	0.25	0.13	936.6	BBTM 11B AR	0.08	0.04	280.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4259.000	SC-40	5.89	2.94	17155.3	AC32 base S	2.28	1.14	6472.0
	AC22 bin S	1.87	0.93	5688.0	BBTM11B	0.55	0.28	1670.9
	ZA AR	0.90	0.45	2992.6	SC-40 AR	0.30	0.15	1126.9
	AC22 bin S AR	0.25	0.13	936.7	BBTM 11B AR	0.08	0.04	280.6
	ZA-BERMAS	1.11	0.55	2261.2	RE IMP-BERMAS	0.78	0.39	1860.0
4259.500	SC-40	5.89	2.94	17158.2	AC32 base S	2.28	1.14	6473.2
	AC22 bin S	1.87	0.93	5688.9	BBTM11B	0.55	0.28	1671.1
	ZA AR	0.90	0.45	2993.0	SC-40 AR	0.30	0.15	1127.1
	AC22 bin S AR	0.25	0.12	936.8	BBTM 11B AR	0.07	0.04	280.6
	ZA-BERMAS	1.11	0.55	2261.8	RE IMP-BERMAS	0.78	0.39	1860.4
4260.000	SC-40	5.88	2.94	17161.2	AC32 base S	2.28	1.14	6474.3
	AC22 bin S	1.87	0.93	5689.9	BBTM11B	0.55	0.28	1671.4
	ZA AR	0.90	0.45	2993.5	SC-40 AR	0.30	0.15	1127.3
	AC22 bin S AR	0.25	0.13	936.9	BBTM 11B AR	0.07	0.04	280.7
	ZA-BERMAS	1.11	0.55	2262.3	RE IMP-BERMAS	0.78	0.39	1860.8
4260.500	SC-40	5.88	2.94	17164.1	AC32 base S	2.28	1.14	6475.5
	AC22 bin S	1.87	0.93	5690.8	BBTM11B	0.55	0.28	1671.7
	ZA AR	0.91	0.45	2993.9	SC-40 AR	0.30	0.15	1127.4
	AC22 bin S AR	0.25	0.13	937.1	BBTM 11B AR	0.07	0.04	280.7
	ZA-BERMAS	1.11	0.55	2262.9	RE IMP-BERMAS	0.78	0.39	1861.2
4261.000	SC-40	5.87	2.94	17167.0	AC32 base S	2.28	1.14	6476.6
	AC22 bin S	1.87	0.93	5691.7	BBTM11B	0.55	0.28	1672.0
	ZA AR	0.91	0.45	2994.4	SC-40 AR	0.30	0.15	1127.6
	AC22 bin S AR	0.25	0.13	937.2	BBTM 11B AR	0.08	0.04	280.8
	ZA-BERMAS	1.11	0.55	2263.4	RE IMP-BERMAS	0.78	0.39	1861.6
4261.500	SC-40	5.88	2.94	17170.0	AC32 base S	2.28	1.14	6477.7
	AC22 bin S	1.87	0.93	5692.7	BBTM11B	0.55	0.28	1672.2
	ZA AR	0.91	0.45	2994.8	SC-40 AR	0.30	0.15	1127.7
	AC22 bin S AR	0.25	0.13	937.3	BBTM 11B AR	0.07	0.04	280.8
	ZA-BERMAS	1.11	0.55	2264.0	RE IMP-BERMAS	0.78	0.39	1862.0
4262.000	SC-40	5.87	2.94	17172.9	AC32 base S	2.28	1.14	6478.9
	AC22 bin S	1.86	0.93	5693.6	BBTM11B	0.55	0.28	1672.5
	ZA AR	0.91	0.45	2995.3	SC-40 AR	0.30	0.15	1127.9
	AC22 bin S AR	0.25	0.13	937.4	BBTM 11B AR	0.08	0.04	280.8
	ZA-BERMAS	1.11	0.55	2264.6	RE IMP-BERMAS	0.78	0.39	1862.4

					ZA-BERMAS	1.11	0.55	2267.9
					RE IMP-BERMAS	0.78	0.39	1864.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4262.500	SC-40	5.87	2.94	17175.9	AC32 base S	2.28	1.14	6480.0
	AC22 bin S	1.86	0.93	5694.5	BBTM11B	0.55	0.28	1672.8
	ZA AR	0.91	0.45	2995.7	SC-40 AR	0.30	0.15	1128.0
	AC22 bin S AR	0.25	0.12	937.6	BBTM 11B AR	0.07	0.04	280.9
	ZA-BERMAS	1.11	0.55	2265.1	RE IMP-BERMAS	0.78	0.39	1862.8
4263.000	SC-40	5.87	2.93	17178.8	AC32 base S	2.27	1.14	6481.1
	AC22 bin S	1.86	0.93	5695.5	BBTM11B	0.55	0.28	1673.1
	ZA AR	0.91	0.45	2996.2	SC-40 AR	0.30	0.15	1128.2
	AC22 bin S AR	0.25	0.13	937.7	BBTM 11B AR	0.07	0.04	280.9
	ZA-BERMAS	1.11	0.55	2265.7	RE IMP-BERMAS	0.78	0.39	1863.2
4263.105	SC-40	5.87	0.62	17179.4	AC32 base S	2.27	0.24	6481.4
	AC22 bin S	1.86	0.20	5695.7	BBTM11B	0.55	0.06	1673.1
	ZA AR	0.91	0.10	2996.3	SC-40 AR	0.30	0.03	1128.2
	AC22 bin S AR	0.25	0.03	937.7	BBTM 11B AR	0.07	0.01	280.9
	ZA-BERMAS	1.11	0.12	2265.8	RE IMP-BERMAS	0.78	0.08	1863.2
4263.500	SC-40	5.87	2.32	17181.7	AC32 base S	2.27	0.90	6482.3
	AC22 bin S	1.86	0.74	5696.4	BBTM11B	0.55	0.22	1673.3
	ZA AR	0.91	0.36	2996.6	SC-40 AR	0.30	0.12	1128.3
	AC22 bin S AR	0.25	0.10	937.8	BBTM 11B AR	0.07	0.03	280.9
	ZA-BERMAS	1.11	0.44	2266.2	RE IMP-BERMAS	0.78	0.31	1863.5
4264.000	SC-40	5.86	2.93	17184.7	AC32 base S	2.27	1.14	6483.4
	AC22 bin S	1.86	0.93	5697.3	BBTM11B	0.55	0.28	1673.6
	ZA AR	0.91	0.45	2997.1	SC-40 AR	0.30	0.15	1128.5
	AC22 bin S AR	0.25	0.13	937.9	BBTM 11B AR	0.07	0.04	281.0
	ZA-BERMAS	1.11	0.55	2266.8	RE IMP-BERMAS	0.78	0.39	1863.9
4264.500	SC-40	5.86	2.93	17187.6	AC32 base S	2.27	1.14	6484.6
	AC22 bin S	1.86	0.93	5698.3	BBTM11B	0.55	0.28	1673.9
	ZA AR	0.91	0.45	2997.5	SC-40 AR	0.30	0.15	1128.6
	AC22 bin S AR	0.25	0.13	938.1	BBTM 11B AR	0.07	0.04	281.0
	ZA-BERMAS	1.11	0.55	2267.3	RE IMP-BERMAS	0.78	0.39	1864.3
4265.000	SC-40	5.86	2.93	17190.5	AC32 base S	2.27	1.14	6485.7
	AC22 bin S	1.86	0.93	5699.2	BBTM11B	0.55	0.28	1674.2
	ZA AR	0.91	0.45	2998.0	SC-40 AR	0.30	0.15	1128.8
	AC22 bin S AR	0.25	0.12	938.2	BBTM 11B AR	0.07	0.04	281.0

	ZA-BERMAS	1.11	0.55	2271.7	RE IMP-BERMAS	0.79	0.39	1867.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4265.500	SC-40	5.86	2.93	17193.4	AC32 base S	2.27	1.14	6486.8
	AC22 bin S	1.86	0.93	5700.1	BBTM11B	0.55	0.28	1674.4
	ZA AR	0.91	0.45	2998.4	SC-40 AR	0.30	0.15	1128.9
	AC22 bin S AR	0.25	0.12	938.3	BBTM 11B AR	0.07	0.04	281.1
	ZA-BERMAS	1.11	0.55	2268.4	RE IMP-BERMAS	0.78	0.39	1865.1
4266.000	SC-40	5.86	2.93	17196.4	AC32 base S	2.27	1.13	6488.0
	AC22 bin S	1.86	0.93	5701.0	BBTM11B	0.55	0.27	1674.7
	ZA AR	0.91	0.45	2998.9	SC-40 AR	0.30	0.15	1129.1
	AC22 bin S AR	0.25	0.12	938.4	BBTM 11B AR	0.07	0.04	281.1
	ZA-BERMAS	1.11	0.55	2269.0	RE IMP-BERMAS	0.78	0.39	1865.5
4266.500	SC-40	5.85	2.93	17199.3	AC32 base S	2.27	1.13	6489.1
	AC22 bin S	1.86	0.93	5702.0	BBTM11B	0.55	0.27	1675.0
	ZA AR	0.91	0.45	2999.3	SC-40 AR	0.30	0.15	1129.2
	AC22 bin S AR	0.25	0.13	938.6	BBTM 11B AR	0.07	0.04	281.2
	ZA-BERMAS	1.11	0.55	2269.5	RE IMP-BERMAS	0.78	0.39	1865.9
4267.000	SC-40	5.85	2.93	17202.2	AC32 base S	2.27	1.13	6490.2
	AC22 bin S	1.86	0.93	5702.9	BBTM11B	0.55	0.27	1675.3
	ZA AR	0.91	0.45	2999.8	SC-40 AR	0.30	0.15	1129.4
	AC22 bin S AR	0.25	0.13	938.7	BBTM 11B AR	0.07	0.04	281.2
	ZA-BERMAS	1.11	0.55	2270.1	RE IMP-BERMAS	0.79	0.39	1866.3
4267.500	SC-40	5.85	2.92	17205.2	AC32 base S	2.27	1.13	6491.4
	AC22 bin S	1.86	0.93	5703.8	BBTM11B	0.55	0.27	1675.5
	ZA AR	0.91	0.45	3000.3	SC-40 AR	0.30	0.15	1129.5
	AC22 bin S AR	0.25	0.13	938.8	BBTM 11B AR	0.07	0.04	281.2
	ZA-BERMAS	1.11	0.55	2270.6	RE IMP-BERMAS	0.79	0.39	1866.7
4268.000	SC-40	5.85	2.92	17208.1	AC32 base S	2.27	1.13	6492.5
	AC22 bin S	1.86	0.93	5704.8	BBTM11B	0.55	0.27	1675.8
	ZA AR	0.91	0.45	3000.7	SC-40 AR	0.30	0.15	1129.7
	AC22 bin S AR	0.25	0.13	938.9	BBTM 11B AR	0.07	0.04	281.3
	ZA-BERMAS	1.11	0.55	2271.2	RE IMP-BERMAS	0.79	0.39	1867.1
4268.500	SC-40	5.84	2.92	17211.0	AC32 base S	2.26	1.13	6493.6
	AC22 bin S	1.86	0.93	5705.7	BBTM11B	0.55	0.27	1676.1
	ZA AR	0.91	0.45	3001.2	SC-40 AR	0.30	0.15	1129.8
	AC22 bin S AR	0.25	0.13	939.1	BBTM 11B AR	0.07	0.04	281.3

					ZA-BERMAS	1.11	0.55	2275.6
					RE IMP-BERMAS	0.79	0.39	1870.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4269.000	SC-40	5.84	2.92	17213.9	AC32 base S	2.26	1.13	6494.8
	AC22 bin S	1.86	0.93	5706.6	BBTM11B	0.55	0.27	1676.4
	ZA AR	0.91	0.45	3001.6	SC-40 AR	0.30	0.15	1130.0
	AC22 bin S AR	0.25	0.13	939.2	BBTM 11B AR	0.07	0.04	281.3
	ZA-BERMAS	1.11	0.55	2272.3	RE IMP-BERMAS	0.79	0.39	1867.9
4269.500	SC-40	5.84	2.92	17216.8	AC32 base S	2.26	1.13	6495.9
	AC22 bin S	1.85	0.93	5707.5	BBTM11B	0.55	0.27	1676.6
	ZA AR	0.91	0.45	3002.1	SC-40 AR	0.30	0.15	1130.1
	AC22 bin S AR	0.25	0.13	939.3	BBTM 11B AR	0.07	0.04	281.4
	ZA-BERMAS	1.11	0.55	2272.8	RE IMP-BERMAS	0.79	0.39	1868.3
4270.000	SC-40	5.84	2.92	17219.8	AC32 base S	2.26	1.13	6497.0
	AC22 bin S	1.85	0.93	5708.5	BBTM11B	0.55	0.27	1676.9
	ZA AR	0.91	0.45	3002.5	SC-40 AR	0.30	0.15	1130.3
	AC22 bin S AR	0.25	0.13	939.4	BBTM 11B AR	0.07	0.04	281.4
	ZA-BERMAS	1.11	0.55	2273.4	RE IMP-BERMAS	0.79	0.39	1868.6
4270.500	SC-40	5.83	2.92	17222.7	AC32 base S	2.26	1.13	6498.1
	AC22 bin S	1.85	0.93	5709.4	BBTM11B	0.55	0.27	1677.2
	ZA AR	0.91	0.46	3003.0	SC-40 AR	0.30	0.15	1130.4
	AC22 bin S AR	0.25	0.13	939.6	BBTM 11B AR	0.07	0.04	281.5
	ZA-BERMAS	1.11	0.55	2274.0	RE IMP-BERMAS	0.79	0.39	1869.0
4271.000	SC-40	5.83	2.92	17225.6	AC32 base S	2.26	1.13	6499.3
	AC22 bin S	1.85	0.93	5710.3	BBTM11B	0.55	0.27	1677.5
	ZA AR	0.91	0.46	3003.4	SC-40 AR	0.30	0.15	1130.6
	AC22 bin S AR	0.25	0.12	939.7	BBTM 11B AR	0.07	0.04	281.5
	ZA-BERMAS	1.11	0.55	2274.5	RE IMP-BERMAS	0.79	0.39	1869.4
4271.500	SC-40	5.83	2.91	17228.5	AC32 base S	2.26	1.13	6500.4
	AC22 bin S	1.85	0.93	5711.2	BBTM11B	0.55	0.27	1677.7
	ZA AR	0.91	0.46	3003.9	SC-40 AR	0.30	0.15	1130.7
	AC22 bin S AR	0.25	0.13	939.8	BBTM 11B AR	0.07	0.04	281.5
	ZA-BERMAS	1.11	0.55	2275.1	RE IMP-BERMAS	0.79	0.39	1869.8
4272.000	SC-40	5.83	2.91	17231.4	AC32 base S	2.26	1.13	6501.5
	AC22 bin S	1.85	0.93	5712.2	BBTM11B	0.55	0.27	1678.0
	ZA AR	0.91	0.46	3004.4	SC-40 AR	0.30	0.15	1130.9
	AC22 bin S AR	0.25	0.13	939.9	BBTM 11B AR	0.07	0.04	281.6

	ZA-BERMAS	1.11	0.55	2279.5	RE IMP-BERMAS	0.79	0.39	1873.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4272.500	SC-40	5.82	2.91	17234.3	AC32 base S	2.26	1.13	6502.7
	AC22 bin S	1.85	0.93	5713.1	BBTM11B	0.55	0.27	1678.3
	ZA AR	0.91	0.46	3004.8	SC-40 AR	0.30	0.15	1131.0
	AC22 bin S AR	0.25	0.13	940.1	BBTM 11B AR	0.07	0.04	281.6
	ZA-BERMAS	1.11	0.55	2276.2	RE IMP-BERMAS	0.79	0.39	1870.6
4273.000	SC-40	5.82	2.91	17237.2	AC32 base S	2.26	1.13	6503.8
	AC22 bin S	1.85	0.93	5714.0	BBTM11B	0.55	0.27	1678.6
	ZA AR	0.91	0.46	3005.3	SC-40 AR	0.30	0.15	1131.2
	AC22 bin S AR	0.25	0.13	940.2	BBTM 11B AR	0.07	0.04	281.6
	ZA-BERMAS	1.11	0.55	2276.7	RE IMP-BERMAS	0.79	0.39	1871.0
4273.500	SC-40	5.82	2.91	17240.2	AC32 base S	2.26	1.13	6504.9
	AC22 bin S	1.85	0.92	5714.9	BBTM11B	0.55	0.27	1678.8
	ZA AR	0.91	0.46	3005.7	SC-40 AR	0.30	0.15	1131.3
	AC22 bin S AR	0.25	0.13	940.3	BBTM 11B AR	0.07	0.04	281.7
	ZA-BERMAS	1.11	0.55	2277.3	RE IMP-BERMAS	0.79	0.39	1871.4
4274.000	SC-40	5.82	2.91	17243.1	AC32 base S	2.26	1.13	6506.1
	AC22 bin S	1.85	0.92	5715.9	BBTM11B	0.55	0.27	1679.1
	ZA AR	0.91	0.46	3006.2	SC-40 AR	0.30	0.15	1131.5
	AC22 bin S AR	0.25	0.13	940.4	BBTM 11B AR	0.07	0.04	281.7
	ZA-BERMAS	1.11	0.55	2277.8	RE IMP-BERMAS	0.79	0.39	1871.8
4274.500	SC-40	5.82	2.91	17246.0	AC32 base S	2.25	1.13	6507.2
	AC22 bin S	1.85	0.92	5716.8	BBTM11B	0.55	0.27	1679.4
	ZA AR	0.91	0.46	3006.6	SC-40 AR	0.30	0.15	1131.6
	AC22 bin S AR	0.25	0.13	940.6	BBTM 11B AR	0.08	0.04	281.8
	ZA-BERMAS	1.11	0.55	2278.4	RE IMP-BERMAS	0.79	0.39	1872.2
4275.000	SC-40	5.81	2.91	17248.9	AC32 base S	2.25	1.13	6508.3
	AC22 bin S	1.85	0.92	5717.7	BBTM11B	0.55	0.27	1679.7
	ZA AR	0.91	0.46	3007.1	SC-40 AR	0.30	0.15	1131.8
	AC22 bin S AR	0.25	0.12	940.7	BBTM 11B AR	0.08	0.04	281.8
	ZA-BERMAS	1.11	0.55	2278.9	RE IMP-BERMAS	0.79	0.39	1872.6
4275.500	SC-40	5.81	2.91	17251.8	AC32 base S	2.25	1.13	6509.4
	AC22 bin S	1.85	0.92	5718.6	BBTM11B	0.55	0.27	1679.9
	ZA AR	0.91	0.46	3007.5	SC-40 AR	0.30	0.15	1131.9
	AC22 bin S AR	0.25	0.13	940.8	BBTM 11B AR	0.07	0.04	281.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4276.000	SC-40	5.81	2.90	17254.7	AC32 base S	2.25	1.13	6510.6
	AC22 bin S	1.84	0.92	5719.6	BBTM11B	0.55	0.27	1680.2
	ZA AR	0.91	0.46	3008.0	SC-40 AR	0.30	0.15	1132.1
	AC22 bin S AR	0.25	0.13	940.9	BBTM 11B AR	0.07	0.04	281.9
	ZA-BERMAS	1.11	0.55	2280.0	RE IMP-BERMAS	0.79	0.39	1873.4
4276.500	SC-40	5.81	2.90	17257.6	AC32 base S	2.25	1.13	6511.7
	AC22 bin S	1.84	0.92	5720.5	BBTM11B	0.55	0.27	1680.5
	ZA AR	0.91	0.46	3008.5	SC-40 AR	0.30	0.15	1132.2
	AC22 bin S AR	0.25	0.12	941.1	BBTM 11B AR	0.07	0.04	281.9
	ZA-BERMAS	1.11	0.55	2280.6	RE IMP-BERMAS	0.79	0.40	1873.8
4277.000	SC-40	5.80	2.90	17260.5	AC32 base S	2.25	1.13	6512.8
	AC22 bin S	1.84	0.92	5721.4	BBTM11B	0.55	0.27	1680.7
	ZA AR	0.91	0.46	3008.9	SC-40 AR	0.30	0.15	1132.4
	AC22 bin S AR	0.25	0.13	941.2	BBTM 11B AR	0.08	0.04	281.9
	ZA-BERMAS	1.11	0.55	2281.1	RE IMP-BERMAS	0.79	0.40	1874.2
4277.500	SC-40	5.80	2.90	17263.4	AC32 base S	2.25	1.13	6513.9
	AC22 bin S	1.84	0.92	5722.3	BBTM11B	0.55	0.27	1681.0
	ZA AR	0.91	0.46	3009.4	SC-40 AR	0.30	0.15	1132.5
	AC22 bin S AR	0.25	0.13	941.3	BBTM 11B AR	0.07	0.04	282.0
	ZA-BERMAS	1.11	0.55	2281.7	RE IMP-BERMAS	0.79	0.40	1874.6
4278.000	SC-40	5.80	2.90	17266.3	AC32 base S	2.25	1.12	6515.1
	AC22 bin S	1.84	0.92	5723.3	BBTM11B	0.55	0.27	1681.3
	ZA AR	0.91	0.46	3009.8	SC-40 AR	0.30	0.15	1132.7
	AC22 bin S AR	0.25	0.12	941.4	BBTM 11B AR	0.07	0.04	282.0
	ZA-BERMAS	1.11	0.55	2282.2	RE IMP-BERMAS	0.79	0.40	1875.0
4278.500	SC-40	5.80	2.90	17269.2	AC32 base S	2.25	1.12	6516.2
	AC22 bin S	1.84	0.92	5724.2	BBTM11B	0.54	0.27	1681.6
	ZA AR	0.91	0.46	3010.3	SC-40 AR	0.30	0.15	1132.8
	AC22 bin S AR	0.25	0.12	941.6	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	1.11	0.55	2282.8	RE IMP-BERMAS	0.79	0.40	1875.4
4279.000	SC-40	5.79	2.90	17272.1	AC32 base S	2.25	1.12	6517.3
	AC22 bin S	1.84	0.92	5725.1	BBTM11B	0.54	0.27	1681.8
	ZA AR	0.91	0.46	3010.7	SC-40 AR	0.30	0.15	1133.0
	AC22 bin S AR	0.25	0.13	941.7	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	1.11	0.55	2283.4	RE IMP-BERMAS	0.79	0.40	1875.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4279.500	SC-40	5.79	2.90	17275.0	AC32 base S	2.25	1.12	6518.4
	AC22 bin S	1.84	0.92	5726.0	BBTM11B	0.54	0.27	1682.1
	ZA AR	0.91	0.46	3011.2	SC-40 AR	0.30	0.15	1133.1
	AC22 bin S AR	0.25	0.13	941.8	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	1.11	0.55	2283.9	RE IMP-BERMAS	0.79	0.40	1876.1
4280.000	SC-40	5.79	2.90	17277.9	AC32 base S	2.25	1.12	6519.6
	AC22 bin S	1.84	0.92	5726.9	BBTM11B	0.54	0.27	1682.4
	ZA AR	0.91	0.46	3011.7	SC-40 AR	0.30	0.15	1133.3
	AC22 bin S AR	0.25	0.13	941.9	BBTM 11B AR	0.07	0.04	282.2
	ZA-BERMAS	1.11	0.55	2284.5	RE IMP-BERMAS	0.79	0.40	1876.5
4280.500	SC-40	5.79	2.89	17280.8	AC32 base S	2.24	1.12	6520.7
	AC22 bin S	1.84	0.92	5727.9	BBTM11B	0.54	0.27	1682.7
	ZA AR	0.92	0.46	3012.1	SC-40 AR	0.30	0.15	1133.4
	AC22 bin S AR	0.25	0.13	942.1	BBTM 11B AR	0.07	0.04	282.2
	ZA-BERMAS	1.11	0.55	2285.0	RE IMP-BERMAS	0.79	0.40	1876.9
4281.000	SC-40	5.79	2.89	17283.7	AC32 base S	2.24	1.12	6521.8
	AC22 bin S	1.84	0.92	5728.8	BBTM11B	0.54	0.27	1682.9
	ZA AR	0.92	0.46	3012.6	SC-40 AR	0.30	0.15	1133.6
	AC22 bin S AR	0.25	0.13	942.2	BBTM 11B AR	0.07	0.04	282.2
	ZA-BERMAS	1.11	0.55	2285.6	RE IMP-BERMAS	0.79	0.40	1877.3
4281.500	SC-40	5.78	2.89	17286.6	AC32 base S	2.24	1.12	6522.9
	AC22 bin S	1.84	0.92	5729.7	BBTM11B	0.54	0.27	1683.2
	ZA AR	0.91	0.46	3013.0	SC-40 AR	0.30	0.15	1133.7
	AC22 bin S AR	0.25	0.13	942.3	BBTM 11B AR	0.07	0.04	282.3
	ZA-BERMAS	1.11	0.55	2286.1	RE IMP-BERMAS	0.79	0.39	1877.7
4282.000	SC-40	5.78	2.89	17289.5	AC32 base S	2.24	1.12	6524.0
	AC22 bin S	1.84	0.92	5730.6	BBTM11B	0.54	0.27	1683.5
	ZA AR	0.91	0.46	3013.5	SC-40 AR	0.30	0.15	1133.9
	AC22 bin S AR	0.25	0.13	942.4	BBTM 11B AR	0.07	0.04	282.3
	ZA-BERMAS	1.11	0.55	2286.7	RE IMP-BERMAS	0.79	0.39	1878.1
4282.500	SC-40	5.78	2.89	17292.3	AC32 base S	2.24	1.12	6525.2
	AC22 bin S	1.84	0.92	5731.5	BBTM11B	0.54	0.27	1683.7
	ZA AR	0.92	0.46	3013.9	SC-40 AR	0.30	0.15	1134.0
	AC22 bin S AR	0.25	0.13	942.6	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	1.11	0.55	2287.2	RE IMP-BERMAS	0.79	0.39	1878.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4283.000	SC-40	5.78	2.89	17295.2	AC32 base S	2.24	1.12	6526.3
	AC22 bin S	1.84	0.92	5732.4	BBTM11B	0.54	0.27	1684.0
	ZA AR	0.91	0.46	3014.4	SC-40 AR	0.30	0.15	1134.2
	AC22 bin S AR	0.25	0.13	942.7	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	1.11	0.55	2287.8	RE IMP-BERMAS	0.79	0.39	1878.9
4283.500	SC-40	5.77	2.89	17298.1	AC32 base S	2.24	1.12	6527.4
	AC22 bin S	1.83	0.92	5733.4	BBTM11B	0.54	0.27	1684.3
	ZA AR	0.92	0.46	3014.9	SC-40 AR	0.30	0.15	1134.3
	AC22 bin S AR	0.25	0.13	942.8	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	1.11	0.55	2288.3	RE IMP-BERMAS	0.79	0.39	1879.3
4284.000	SC-40	5.77	2.89	17301.0	AC32 base S	2.24	1.12	6528.5
	AC22 bin S	1.83	0.92	5734.3	BBTM11B	0.54	0.27	1684.6
	ZA AR	0.91	0.46	3015.3	SC-40 AR	0.30	0.15	1134.5
	AC22 bin S AR	0.25	0.13	942.9	BBTM 11B AR	0.07	0.04	282.5
	ZA-BERMAS	1.11	0.55	2288.9	RE IMP-BERMAS	0.78	0.39	1879.7
4284.500	SC-40	5.77	2.88	17303.9	AC32 base S	2.24	1.12	6529.6
	AC22 bin S	1.83	0.92	5735.2	BBTM11B	0.54	0.27	1684.8
	ZA AR	0.92	0.46	3015.8	SC-40 AR	0.30	0.15	1134.6
	AC22 bin S AR	0.25	0.13	943.1	BBTM 11B AR	0.07	0.04	282.5
	ZA-BERMAS	1.11	0.55	2289.4	RE IMP-BERMAS	0.78	0.39	1880.1
4285.000	SC-40	5.77	2.88	17306.8	AC32 base S	2.24	1.12	6530.8
	AC22 bin S	1.83	0.92	5736.1	BBTM11B	0.54	0.27	1685.1
	ZA AR	0.91	0.46	3016.2	SC-40 AR	0.30	0.15	1134.8
	AC22 bin S AR	0.25	0.13	943.2	BBTM 11B AR	0.07	0.04	282.5
	ZA-BERMAS	1.11	0.55	2290.0	RE IMP-BERMAS	0.78	0.39	1880.5
4285.256	SC-40	5.77	1.48	17308.3	AC32 base S	2.24	0.57	6531.3
	AC22 bin S	1.83	0.47	5736.6	BBTM11B	0.54	0.14	1685.2
	ZA AR	0.92	0.23	3016.5	SC-40 AR	0.30	0.08	1134.9
	AC22 bin S AR	0.25	0.06	943.3	BBTM 11B AR	0.07	0.02	282.6
	ZA-BERMAS	1.11	0.28	2290.3	RE IMP-BERMAS	0.78	0.20	1880.7
4285.500	SC-40	5.77	1.41	17309.7	AC32 base S	2.24	0.55	6531.9
	AC22 bin S	1.83	0.45	5737.0	BBTM11B	0.54	0.13	1685.4
	ZA AR	0.91	0.22	3016.7	SC-40 AR	0.30	0.07	1134.9
	AC22 bin S AR	0.25	0.06	943.3	BBTM 11B AR	0.07	0.02	282.6
	ZA-BERMAS	1.11	0.27	2290.5	RE IMP-BERMAS	0.78	0.19	1880.9

	ZA-BERMAS	1.11	0.25	2294.1	RE IMP-BERMAS	0.78	0.18	1883.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4286.000	SC-40	5.76	2.88	17312.5	AC32 base S	2.24	1.12	6533.0
	AC22 bin S	1.83	0.92	5738.0	BBTM11B	0.54	0.27	1685.6
	ZA AR	0.91	0.46	3017.1	SC-40 AR	0.30	0.15	1135.1
	AC22 bin S AR	0.25	0.13	943.4	BBTM 11B AR	0.08	0.04	282.6
	ZA-BERMAS	1.11	0.55	2291.1	RE IMP-BERMAS	0.78	0.39	1881.3
4286.500	SC-40	5.76	2.88	17315.4	AC32 base S	2.23	1.12	6534.1
	AC22 bin S	1.83	0.92	5738.9	BBTM11B	0.54	0.27	1685.9
	ZA AR	0.91	0.46	3017.6	SC-40 AR	0.30	0.15	1135.2
	AC22 bin S AR	0.25	0.12	943.6	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	1.11	0.55	2291.7	RE IMP-BERMAS	0.78	0.39	1881.7
4287.000	SC-40	5.76	2.88	17318.3	AC32 base S	2.23	1.12	6535.2
	AC22 bin S	1.83	0.92	5739.8	BBTM11B	0.54	0.27	1686.2
	ZA AR	0.91	0.46	3018.1	SC-40 AR	0.30	0.15	1135.4
	AC22 bin S AR	0.25	0.13	943.7	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	1.11	0.55	2292.2	RE IMP-BERMAS	0.78	0.39	1882.0
4287.500	SC-40	5.76	2.88	17321.2	AC32 base S	2.23	1.12	6536.3
	AC22 bin S	1.83	0.91	5740.7	BBTM11B	0.54	0.27	1686.4
	ZA AR	0.91	0.46	3018.5	SC-40 AR	0.30	0.15	1135.5
	AC22 bin S AR	0.25	0.13	943.8	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	1.11	0.55	2292.8	RE IMP-BERMAS	0.78	0.39	1882.4
4288.000	SC-40	5.75	2.88	17324.1	AC32 base S	2.23	1.12	6537.5
	AC22 bin S	1.83	0.91	5741.6	BBTM11B	0.54	0.27	1686.7
	ZA AR	0.91	0.46	3019.0	SC-40 AR	0.30	0.15	1135.7
	AC22 bin S AR	0.25	0.12	943.9	BBTM 11B AR	0.07	0.04	282.8
	ZA-BERMAS	1.11	0.55	2293.3	RE IMP-BERMAS	0.78	0.39	1882.8
4288.500	SC-40	5.75	2.88	17326.9	AC32 base S	2.23	1.12	6538.6
	AC22 bin S	1.83	0.91	5742.5	BBTM11B	0.54	0.27	1687.0
	ZA AR	0.91	0.46	3019.4	SC-40 AR	0.30	0.15	1135.8
	AC22 bin S AR	0.25	0.13	944.1	BBTM 11B AR	0.07	0.04	282.8
	ZA-BERMAS	1.11	0.55	2293.9	RE IMP-BERMAS	0.78	0.39	1883.2
4288.726	SC-40	5.75	1.30	17328.2	AC32 base S	2.23	0.50	6539.1
	AC22 bin S	1.83	0.41	5742.9	BBTM11B	0.54	0.12	1687.1
	ZA AR	0.91	0.21	3019.6	SC-40 AR	0.30	0.07	1135.9
	AC22 bin S AR	0.25	0.06	944.1	BBTM 11B AR	0.07	0.02	282.8

					ZA-BERMAS	1.11	0.55	2297.7	RE IMP-BERMAS	0.78	0.39	1886.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4289.000	SC-40	5.75	1.58	17329.8	AC32 base S	2.23	0.61	6539.7
	AC22 bin S	1.83	0.50	5743.4	BBTM11B	0.54	0.15	1687.3
	ZA AR	0.91	0.25	3019.9	SC-40 AR	0.30	0.08	1136.0
	AC22 bin S AR	0.25	0.07	944.2	BBTM 11B AR	0.08	0.02	282.8
	ZA-BERMAS	1.11	0.30	2294.4	RE IMP-BERMAS	0.78	0.21	1883.6
4289.500	SC-40	5.75	2.87	17332.7	AC32 base S	2.23	1.11	6540.8
	AC22 bin S	1.83	0.91	5744.3	BBTM11B	0.54	0.27	1687.5
	ZA AR	0.91	0.46	3020.3	SC-40 AR	0.30	0.15	1136.1
	AC22 bin S AR	0.25	0.13	944.3	BBTM 11B AR	0.07	0.04	282.9
	ZA-BERMAS	1.11	0.55	2295.0	RE IMP-BERMAS	0.78	0.39	1884.0
4290.000	SC-40	5.74	2.87	17335.6	AC32 base S	2.23	1.11	6541.9
	AC22 bin S	1.83	0.91	5745.3	BBTM11B	0.54	0.27	1687.8
	ZA AR	0.91	0.46	3020.8	SC-40 AR	0.30	0.15	1136.3
	AC22 bin S AR	0.25	0.13	944.4	BBTM 11B AR	0.07	0.04	282.9
	ZA-BERMAS	1.11	0.55	2295.5	RE IMP-BERMAS	0.78	0.39	1884.4
4290.500	SC-40	5.74	2.87	17338.4	AC32 base S	2.23	1.11	6543.0
	AC22 bin S	1.82	0.91	5746.2	BBTM11B	0.54	0.27	1688.1
	ZA AR	0.92	0.46	3021.3	SC-40 AR	0.30	0.15	1136.4
	AC22 bin S AR	0.25	0.13	944.6	BBTM 11B AR	0.07	0.04	283.0
	ZA-BERMAS	1.11	0.55	2296.1	RE IMP-BERMAS	0.78	0.39	1884.8
4291.000	SC-40	5.74	2.87	17341.3	AC32 base S	2.23	1.11	6544.2
	AC22 bin S	1.83	0.91	5747.1	BBTM11B	0.54	0.27	1688.3
	ZA AR	0.91	0.46	3021.7	SC-40 AR	0.30	0.15	1136.6
	AC22 bin S AR	0.25	0.13	944.7	BBTM 11B AR	0.07	0.04	283.0
	ZA-BERMAS	1.11	0.55	2296.6	RE IMP-BERMAS	0.78	0.39	1885.2
4291.500	SC-40	5.74	2.87	17344.2	AC32 base S	2.23	1.11	6545.3
	AC22 bin S	1.82	0.91	5748.0	BBTM11B	0.54	0.27	1688.6
	ZA AR	0.92	0.46	3022.2	SC-40 AR	0.30	0.15	1136.7
	AC22 bin S AR	0.25	0.13	944.8	BBTM 11B AR	0.07	0.04	283.0
	ZA-BERMAS	1.11	0.55	2297.2	RE IMP-BERMAS	0.78	0.39	1885.6
4292.000	SC-40	5.74	2.87	17347.0	AC32 base S	2.22	1.11	6546.4
	AC22 bin S	1.82	0.91	5748.9	BBTM11B	0.54	0.27	1688.9
	ZA AR	0.91	0.46	3022.6	SC-40 AR	0.30	0.15	1136.9
	AC22 bin S AR	0.25	0.13	944.9	BBTM 11B AR	0.07	0.04	283.1

	ZA-BERMAS	1.11	0.55	2301.6	RE IMP-BERMAS	0.78	0.39	1888.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4292.500	SC-40	5.74	2.87	17349.9	AC32 base S	2.22	1.11	6547.5
	AC22 bin S	1.82	0.91	5749.8	BBTM11B	0.54	0.27	1689.1
	ZA AR	0.92	0.46	3023.1	SC-40 AR	0.30	0.15	1137.0
	AC22 bin S AR	0.25	0.13	945.1	BBTM 11B AR	0.07	0.04	283.1
	ZA-BERMAS	1.11	0.55	2298.3	RE IMP-BERMAS	0.78	0.39	1886.3
4293.000	SC-40	5.73	2.87	17352.8	AC32 base S	2.22	1.11	6548.6
	AC22 bin S	1.82	0.91	5750.7	BBTM11B	0.54	0.27	1689.4
	ZA AR	0.92	0.46	3023.5	SC-40 AR	0.30	0.15	1137.2
	AC22 bin S AR	0.25	0.12	945.2	BBTM 11B AR	0.07	0.04	283.1
	ZA-BERMAS	1.11	0.55	2298.9	RE IMP-BERMAS	0.78	0.39	1886.7
4293.500	SC-40	5.73	2.87	17355.6	AC32 base S	2.22	1.11	6549.7
	AC22 bin S	1.82	0.91	5751.6	BBTM11B	0.54	0.27	1689.7
	ZA AR	0.91	0.46	3024.0	SC-40 AR	0.30	0.15	1137.3
	AC22 bin S AR	0.25	0.12	945.3	BBTM 11B AR	0.07	0.04	283.2
	ZA-BERMAS	1.11	0.55	2299.4	RE IMP-BERMAS	0.78	0.39	1887.1
4294.000	SC-40	5.73	2.87	17358.5	AC32 base S	2.22	1.11	6550.8
	AC22 bin S	1.82	0.91	5752.6	BBTM11B	0.54	0.27	1690.0
	ZA AR	0.91	0.46	3024.5	SC-40 AR	0.30	0.15	1137.5
	AC22 bin S AR	0.25	0.13	945.4	BBTM 11B AR	0.07	0.04	283.2
	ZA-BERMAS	1.11	0.55	2300.0	RE IMP-BERMAS	0.78	0.39	1887.5
4294.500	SC-40	5.72	2.86	17361.4	AC32 base S	2.22	1.11	6551.9
	AC22 bin S	1.82	0.91	5753.5	BBTM11B	0.54	0.27	1690.2
	ZA AR	0.91	0.46	3024.9	SC-40 AR	0.30	0.15	1137.6
	AC22 bin S AR	0.25	0.13	945.6	BBTM 11B AR	0.07	0.04	283.3
	ZA-BERMAS	1.11	0.55	2300.5	RE IMP-BERMAS	0.78	0.39	1887.9
4295.000	SC-40	5.73	2.86	17364.2	AC32 base S	2.22	1.11	6553.0
	AC22 bin S	1.82	0.91	5754.4	BBTM11B	0.54	0.27	1690.5
	ZA AR	0.92	0.46	3025.4	SC-40 AR	0.30	0.15	1137.8
	AC22 bin S AR	0.25	0.13	945.7	BBTM 11B AR	0.07	0.04	283.3
	ZA-BERMAS	1.11	0.55	2301.1	RE IMP-BERMAS	0.78	0.39	1888.3
4295.500	SC-40	5.72	2.86	17367.1	AC32 base S	2.22	1.11	6554.2
	AC22 bin S	1.82	0.91	5755.3	BBTM11B	0.54	0.27	1690.8
	ZA AR	0.91	0.46	3025.8	SC-40 AR	0.30	0.15	1137.9
	AC22 bin S AR	0.25	0.13	945.8	BBTM 11B AR	0.07	0.04	283.3

	ZA-BERMAS	1.11	0.55	2305.5	RE IMP-BERMAS	0.78	0.39	1891.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4296.000	SC-40	5.72	2.86	17370.0	AC32 base S	2.22	1.11	6555.3
	AC22 bin S	1.82	0.91	5756.2	BBTM11B	0.54	0.27	1691.0
	ZA AR	0.91	0.46	3026.3	SC-40 AR	0.30	0.15	1138.1
	AC22 bin S AR	0.25	0.13	945.9	BBTM 11B AR	0.07	0.04	283.4
	ZA-BERMAS	1.11	0.55	2302.2	RE IMP-BERMAS	0.78	0.39	1889.1
4296.500	SC-40	5.72	2.86	17372.8	AC32 base S	2.22	1.11	6556.4
	AC22 bin S	1.82	0.91	5757.1	BBTM11B	0.54	0.27	1691.3
	ZA AR	0.91	0.46	3026.8	SC-40 AR	0.30	0.15	1138.2
	AC22 bin S AR	0.25	0.13	946.1	BBTM 11B AR	0.07	0.04	283.4
	ZA-BERMAS	1.11	0.55	2302.7	RE IMP-BERMAS	0.78	0.39	1889.5
4297.000	SC-40	5.72	2.86	17375.7	AC32 base S	2.22	1.11	6557.5
	AC22 bin S	1.82	0.91	5758.0	BBTM11B	0.54	0.27	1691.6
	ZA AR	0.92	0.46	3027.2	SC-40 AR	0.30	0.15	1138.4
	AC22 bin S AR	0.25	0.13	946.2	BBTM 11B AR	0.07	0.04	283.4
	ZA-BERMAS	1.11	0.55	2303.3	RE IMP-BERMAS	0.78	0.39	1889.9
4297.500	SC-40	5.71	2.86	17378.5	AC32 base S	2.22	1.11	6558.6
	AC22 bin S	1.81	0.91	5758.9	BBTM11B	0.54	0.27	1691.8
	ZA AR	0.92	0.46	3027.7	SC-40 AR	0.30	0.15	1138.5
	AC22 bin S AR	0.25	0.13	946.3	BBTM 11B AR	0.07	0.04	283.5
	ZA-BERMAS	1.11	0.55	2303.8	RE IMP-BERMAS	0.78	0.39	1890.3
4298.000	SC-40	5.71	2.86	17381.4	AC32 base S	2.21	1.11	6559.7
	AC22 bin S	1.81	0.91	5759.8	BBTM11B	0.54	0.27	1692.1
	ZA AR	0.91	0.46	3028.1	SC-40 AR	0.30	0.15	1138.7
	AC22 bin S AR	0.25	0.13	946.4	BBTM 11B AR	0.07	0.04	283.5
	ZA-BERMAS	1.11	0.55	2304.4	RE IMP-BERMAS	0.78	0.39	1890.7
4298.500	SC-40	5.71	2.86	17384.2	AC32 base S	2.21	1.11	6560.8
	AC22 bin S	1.81	0.91	5760.7	BBTM11B	0.54	0.27	1692.4
	ZA AR	0.91	0.46	3028.6	SC-40 AR	0.30	0.15	1138.8
	AC22 bin S AR	0.25	0.13	946.6	BBTM 11B AR	0.07	0.04	283.6
	ZA-BERMAS	1.11	0.55	2304.9	RE IMP-BERMAS	0.78	0.39	1891.0
4299.000	SC-40	5.71	2.85	17387.1	AC32 base S	2.21	1.11	6561.9
	AC22 bin S	1.81	0.91	5761.6	BBTM11B	0.54	0.27	1692.6
	ZA AR	0.91	0.46	3029.0	SC-40 AR	0.30	0.15	1139.0
	AC22 bin S AR	0.25	0.12	946.7	BBTM 11B AR	0.07	0.04	283.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4299.500	SC-40	5.71	2.85	17390.0	AC32 base S	2.21	1.11	6563.0
	AC22 bin S	1.81	0.91	5762.5	BBTM11B	0.54	0.27	1692.9
	ZA AR	0.91	0.46	3029.5	SC-40 AR	0.30	0.15	1139.1
	AC22 bin S AR	0.25	0.13	946.8	BBTM 11B AR	0.07	0.04	283.6
	ZA-BERMAS	1.11	0.55	2306.0	RE IMP-BERMAS	0.78	0.39	1891.8
4300.000	SC-40	5.70	2.85	17392.8	AC32 base S	2.21	1.11	6564.1
	AC22 bin S	1.81	0.91	5763.5	BBTM11B	0.54	0.27	1693.2
	ZA AR	0.91	0.46	3030.0	SC-40 AR	0.30	0.15	1139.3
	AC22 bin S AR	0.25	0.13	946.9	BBTM 11B AR	0.07	0.04	283.7
	ZA-BERMAS	1.11	0.55	2306.6	RE IMP-BERMAS	0.78	0.39	1892.2
4300.159	SC-40	5.70	0.91	17393.7	AC32 base S	2.21	0.35	6564.5
	AC22 bin S	1.81	0.29	5763.7	BBTM11B	0.54	0.09	1693.3
	ZA AR	0.91	0.15	3030.1	SC-40 AR	0.30	0.05	1139.3
	AC22 bin S AR	0.25	0.04	947.0	BBTM 11B AR	0.07	0.01	283.7
	ZA-BERMAS	1.11	0.18	2306.8	RE IMP-BERMAS	0.78	0.12	1892.3
4300.500	SC-40	5.70	1.94	17395.7	AC32 base S	2.21	0.75	6565.2
	AC22 bin S	1.81	0.62	5764.4	BBTM11B	0.54	0.18	1693.4
	ZA AR	0.91	0.31	3030.4	SC-40 AR	0.30	0.10	1139.4
	AC22 bin S AR	0.25	0.09	947.1	BBTM 11B AR	0.07	0.03	283.7
	ZA-BERMAS	1.11	0.38	2307.2	RE IMP-BERMAS	0.78	0.27	1892.6
4301.000	SC-40	5.70	2.85	17398.5	AC32 base S	2.21	1.11	6566.3
	AC22 bin S	1.81	0.90	5765.3	BBTM11B	0.54	0.27	1693.7
	ZA AR	0.92	0.46	3030.9	SC-40 AR	0.30	0.15	1139.6
	AC22 bin S AR	0.25	0.12	947.2	BBTM 11B AR	0.07	0.04	283.7
	ZA-BERMAS	1.11	0.55	2307.7	RE IMP-BERMAS	0.78	0.39	1893.0
4301.500	SC-40	5.70	2.85	17401.4	AC32 base S	2.21	1.10	6567.4
	AC22 bin S	1.81	0.90	5766.2	BBTM11B	0.53	0.27	1694.0
	ZA AR	0.91	0.46	3031.3	SC-40 AR	0.30	0.15	1139.8
	AC22 bin S AR	0.25	0.13	947.3	BBTM 11B AR	0.07	0.04	283.8
	ZA-BERMAS	1.11	0.55	2308.3	RE IMP-BERMAS	0.78	0.39	1893.4
4302.000	SC-40	5.70	2.85	17404.2	AC32 base S	2.21	1.10	6568.5
	AC22 bin S	1.81	0.90	5767.1	BBTM11B	0.54	0.27	1694.2
	ZA AR	0.92	0.46	3031.8	SC-40 AR	0.30	0.15	1139.9
	AC22 bin S AR	0.25	0.13	947.4	BBTM 11B AR	0.07	0.04	283.8
	ZA-BERMAS	1.11	0.55	2308.8	RE IMP-BERMAS	0.78	0.39	1893.8

	ZA-BERMAS	1.11	0.55	2312.7	RE IMP-BERMAS	0.78	0.39	1896.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4302.500	SC-40	5.69	2.85	17407.0	AC32 base S	2.21	1.10	6569.6
	AC22 bin S	1.81	0.90	5768.0	BBTM11B	0.53	0.27	1694.5
	ZA AR	0.91	0.46	3032.2	SC-40 AR	0.30	0.15	1140.1
	AC22 bin S AR	0.25	0.12	947.6	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	1.11	0.55	2309.4	RE IMP-BERMAS	0.78	0.39	1894.2
4303.000	SC-40	5.69	2.85	17409.9	AC32 base S	2.21	1.10	6570.8
	AC22 bin S	1.81	0.90	5768.9	BBTM11B	0.53	0.27	1694.8
	ZA AR	0.92	0.46	3032.7	SC-40 AR	0.30	0.15	1140.2
	AC22 bin S AR	0.25	0.12	947.7	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	1.11	0.55	2309.9	RE IMP-BERMAS	0.78	0.39	1894.6
4303.500	SC-40	5.69	2.85	17412.7	AC32 base S	2.21	1.10	6571.9
	AC22 bin S	1.81	0.90	5769.8	BBTM11B	0.53	0.27	1695.0
	ZA AR	0.91	0.46	3033.2	SC-40 AR	0.30	0.15	1140.4
	AC22 bin S AR	0.25	0.13	947.8	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	1.11	0.55	2310.5	RE IMP-BERMAS	0.78	0.39	1895.0
4304.000	SC-40	5.69	2.84	17415.6	AC32 base S	2.20	1.10	6573.0
	AC22 bin S	1.81	0.90	5770.7	BBTM11B	0.53	0.27	1695.3
	ZA AR	0.91	0.46	3033.6	SC-40 AR	0.30	0.15	1140.5
	AC22 bin S AR	0.25	0.13	947.9	BBTM 11B AR	0.07	0.04	284.0
	ZA-BERMAS	1.11	0.55	2311.0	RE IMP-BERMAS	0.78	0.39	1895.3
4304.500	SC-40	5.68	2.84	17418.4	AC32 base S	2.20	1.10	6574.1
	AC22 bin S	1.81	0.90	5771.6	BBTM11B	0.53	0.27	1695.6
	ZA AR	0.91	0.46	3034.1	SC-40 AR	0.30	0.15	1140.7
	AC22 bin S AR	0.25	0.13	948.1	BBTM 11B AR	0.07	0.04	284.0
	ZA-BERMAS	1.11	0.55	2311.6	RE IMP-BERMAS	0.78	0.39	1895.7
4305.000	SC-40	5.68	2.84	17421.3	AC32 base S	2.20	1.10	6575.2
	AC22 bin S	1.80	0.90	5772.5	BBTM11B	0.53	0.27	1695.8
	ZA AR	0.91	0.46	3034.5	SC-40 AR	0.30	0.15	1140.8
	AC22 bin S AR	0.25	0.13	948.2	BBTM 11B AR	0.07	0.04	284.0
	ZA-BERMAS	1.11	0.55	2312.1	RE IMP-BERMAS	0.78	0.39	1896.1
4305.500	SC-40	5.68	2.84	17424.1	AC32 base S	2.20	1.10	6576.3
	AC22 bin S	1.80	0.90	5773.4	BBTM11B	0.53	0.27	1696.1
	ZA AR	0.91	0.46	3035.0	SC-40 AR	0.30	0.15	1141.0
	AC22 bin S AR	0.25	0.13	948.3	BBTM 11B AR	0.07	0.04	284.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4306.000	SC-40	5.68	2.84	17426.9	AC32 base S	2.20	1.10	6577.4
	AC22 bin S	1.80	0.90	5774.3	BBTM11B	0.53	0.27	1696.4
	ZA AR	0.91	0.46	3035.4	SC-40 AR	0.30	0.15	1141.1
	AC22 bin S AR	0.25	0.13	948.4	BBTM 11B AR	0.07	0.04	284.1
	ZA-BERMAS	1.11	0.55	2313.2	RE IMP-BERMAS	0.78	0.39	1896.9
4306.500	SC-40	5.68	2.84	17429.8	AC32 base S	2.20	1.10	6578.5
	AC22 bin S	1.80	0.90	5775.2	BBTM11B	0.53	0.27	1696.6
	ZA AR	0.91	0.46	3035.9	SC-40 AR	0.30	0.15	1141.3
	AC22 bin S AR	0.25	0.13	948.6	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	1.11	0.55	2313.8	RE IMP-BERMAS	0.78	0.39	1897.3
4307.000	SC-40	5.67	2.84	17432.6	AC32 base S	2.20	1.10	6579.6
	AC22 bin S	1.80	0.90	5776.1	BBTM11B	0.53	0.27	1696.9
	ZA AR	0.91	0.46	3036.4	SC-40 AR	0.30	0.15	1141.4
	AC22 bin S AR	0.25	0.13	948.7	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	1.11	0.55	2314.4	RE IMP-BERMAS	0.78	0.39	1897.7
4307.500	SC-40	5.67	2.84	17435.5	AC32 base S	2.20	1.10	6580.7
	AC22 bin S	1.80	0.90	5777.0	BBTM11B	0.53	0.27	1697.2
	ZA AR	0.92	0.46	3036.8	SC-40 AR	0.30	0.15	1141.6
	AC22 bin S AR	0.25	0.13	948.8	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	1.11	0.55	2314.9	RE IMP-BERMAS	0.78	0.39	1898.1
4308.000	SC-40	5.67	2.84	17438.3	AC32 base S	2.20	1.10	6581.8
	AC22 bin S	1.80	0.90	5777.9	BBTM11B	0.53	0.27	1697.4
	ZA AR	0.91	0.46	3037.3	SC-40 AR	0.30	0.15	1141.7
	AC22 bin S AR	0.25	0.13	948.9	BBTM 11B AR	0.08	0.04	284.3
	ZA-BERMAS	1.11	0.55	2315.5	RE IMP-BERMAS	0.78	0.39	1898.5
4308.500	SC-40	5.67	2.83	17441.1	AC32 base S	2.20	1.10	6582.9
	AC22 bin S	1.80	0.90	5778.8	BBTM11B	0.53	0.27	1697.7
	ZA AR	0.91	0.46	3037.7	SC-40 AR	0.30	0.15	1141.9
	AC22 bin S AR	0.25	0.13	949.1	BBTM 11B AR	0.07	0.04	284.3
	ZA-BERMAS	1.11	0.55	2316.0	RE IMP-BERMAS	0.78	0.39	1898.9
4309.000	SC-40	5.66	2.83	17444.0	AC32 base S	2.20	1.10	6584.0
	AC22 bin S	1.80	0.90	5779.7	BBTM11B	0.53	0.27	1698.0
	ZA AR	0.91	0.46	3038.2	SC-40 AR	0.30	0.15	1142.0
	AC22 bin S AR	0.25	0.13	949.2	BBTM 11B AR	0.07	0.04	284.3
	ZA-BERMAS	1.11	0.55	2316.6	RE IMP-BERMAS	0.78	0.39	1899.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4309.500	SC-40	5.66	2.83	17446.8	AC32 base S	2.20	1.10	6585.1
	AC22 bin S	1.80	0.90	5780.6	BBTM11B	0.53	0.27	1698.2
	ZA AR	0.91	0.46	3038.6	SC-40 AR	0.30	0.15	1142.2
	AC22 bin S AR	0.25	0.13	949.3	BBTM 11B AR	0.07	0.04	284.4
	ZA-BERMAS	1.11	0.55	2317.1	RE IMP-BERMAS	0.78	0.39	1899.6
4310.000	SC-40	5.66	2.83	17449.6	AC32 base S	2.19	1.10	6586.2
	AC22 bin S	1.80	0.90	5781.5	BBTM11B	0.53	0.27	1698.5
	ZA AR	0.91	0.46	3039.1	SC-40 AR	0.30	0.15	1142.3
	AC22 bin S AR	0.25	0.13	949.4	BBTM 11B AR	0.07	0.04	284.4
	ZA-BERMAS	1.11	0.55	2317.7	RE IMP-BERMAS	0.78	0.39	1900.0
4310.500	SC-40	5.66	2.83	17452.5	AC32 base S	2.19	1.10	6587.3
	AC22 bin S	1.80	0.90	5782.4	BBTM11B	0.53	0.27	1698.8
	ZA AR	0.91	0.46	3039.6	SC-40 AR	0.30	0.15	1142.5
	AC22 bin S AR	0.25	0.13	949.6	BBTM 11B AR	0.08	0.04	284.5
	ZA-BERMAS	1.11	0.55	2318.2	RE IMP-BERMAS	0.78	0.39	1900.4
4311.000	SC-40	5.66	2.83	17455.3	AC32 base S	2.19	1.10	6588.4
	AC22 bin S	1.80	0.90	5783.3	BBTM11B	0.53	0.27	1699.0
	ZA AR	0.91	0.46	3040.0	SC-40 AR	0.30	0.15	1142.6
	AC22 bin S AR	0.25	0.13	949.7	BBTM 11B AR	0.07	0.04	284.5
	ZA-BERMAS	1.11	0.55	2318.8	RE IMP-BERMAS	0.78	0.39	1900.8
4311.500	SC-40	5.66	2.83	17458.1	AC32 base S	2.19	1.10	6589.4
	AC22 bin S	1.80	0.90	5784.2	BBTM11B	0.53	0.27	1699.3
	ZA AR	0.91	0.46	3040.5	SC-40 AR	0.30	0.15	1142.8
	AC22 bin S AR	0.25	0.13	949.8	BBTM 11B AR	0.07	0.04	284.5
	ZA-BERMAS	1.11	0.55	2319.3	RE IMP-BERMAS	0.78	0.39	1901.2
4311.573	SC-40	5.66	0.41	17458.5	AC32 base S	2.19	0.16	6589.6
	AC22 bin S	1.79	0.13	5784.3	BBTM11B	0.53	0.04	1699.3
	ZA AR	0.92	0.07	3040.5	SC-40 AR	0.30	0.02	1142.8
	AC22 bin S AR	0.25	0.02	949.8	BBTM 11B AR	0.07	0.01	284.5
	ZA-BERMAS	1.11	0.08	2319.4	RE IMP-BERMAS	0.78	0.06	1901.3
4312.000	SC-40	5.65	2.41	17460.9	AC32 base S	2.19	0.94	6590.5
	AC22 bin S	1.79	0.77	5785.1	BBTM11B	0.53	0.23	1699.6
	ZA AR	0.92	0.39	3040.9	SC-40 AR	0.30	0.13	1142.9
	AC22 bin S AR	0.25	0.11	949.9	BBTM 11B AR	0.07	0.03	284.6
	ZA-BERMAS	1.11	0.47	2319.9	RE IMP-BERMAS	0.78	0.33	1901.6

	ZA-BERMAS	1.11	0.55	2323.8	RE IMP-BERMAS	0.78	0.39	1904.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4312.500	SC-40	5.65	2.83	17463.8	AC32 base S	2.19	1.10	6591.6
	AC22 bin S	1.79	0.90	5786.0	BBTM11B	0.53	0.27	1699.8
	ZA AR	0.91	0.46	3041.4	SC-40 AR	0.30	0.15	1143.1
	AC22 bin S AR	0.25	0.13	950.1	BBTM 11B AR	0.07	0.04	284.6
	ZA-BERMAS	1.11	0.55	2320.4	RE IMP-BERMAS	0.78	0.39	1902.0
4313.000	SC-40	5.65	2.82	17466.6	AC32 base S	2.19	1.10	6592.7
	AC22 bin S	1.79	0.90	5786.9	BBTM11B	0.53	0.27	1700.1
	ZA AR	0.91	0.46	3041.8	SC-40 AR	0.30	0.15	1143.2
	AC22 bin S AR	0.25	0.12	950.2	BBTM 11B AR	0.08	0.04	284.6
	ZA-BERMAS	1.11	0.55	2321.0	RE IMP-BERMAS	0.78	0.39	1902.4
4313.500	SC-40	5.65	2.82	17469.4	AC32 base S	2.19	1.09	6593.8
	AC22 bin S	1.79	0.90	5787.8	BBTM11B	0.53	0.27	1700.4
	ZA AR	0.92	0.46	3042.3	SC-40 AR	0.30	0.15	1143.4
	AC22 bin S AR	0.25	0.12	950.3	BBTM 11B AR	0.07	0.04	284.7
	ZA-BERMAS	1.11	0.55	2321.5	RE IMP-BERMAS	0.78	0.39	1902.8
4314.000	SC-40	5.64	2.82	17472.2	AC32 base S	2.19	1.09	6594.9
	AC22 bin S	1.79	0.90	5788.7	BBTM11B	0.53	0.26	1700.6
	ZA AR	0.91	0.46	3042.8	SC-40 AR	0.30	0.15	1143.5
	AC22 bin S AR	0.25	0.13	950.4	BBTM 11B AR	0.07	0.04	284.7
	ZA-BERMAS	1.11	0.55	2322.1	RE IMP-BERMAS	0.78	0.39	1903.2
4314.500	SC-40	5.64	2.82	17475.1	AC32 base S	2.19	1.09	6596.0
	AC22 bin S	1.79	0.90	5789.6	BBTM11B	0.53	0.26	1700.9
	ZA AR	0.91	0.46	3043.2	SC-40 AR	0.30	0.15	1143.7
	AC22 bin S AR	0.25	0.13	950.6	BBTM 11B AR	0.07	0.04	284.8
	ZA-BERMAS	1.11	0.55	2322.7	RE IMP-BERMAS	0.78	0.39	1903.6
4315.000	SC-40	5.64	2.82	17477.9	AC32 base S	2.19	1.09	6597.1
	AC22 bin S	1.79	0.90	5790.5	BBTM11B	0.53	0.26	1701.2
	ZA AR	0.91	0.46	3043.7	SC-40 AR	0.30	0.15	1143.8
	AC22 bin S AR	0.25	0.13	950.7	BBTM 11B AR	0.07	0.04	284.8
	ZA-BERMAS	1.11	0.55	2323.2	RE IMP-BERMAS	0.78	0.39	1904.0
4315.500	SC-40	5.64	2.82	17480.7	AC32 base S	2.19	1.09	6598.2
	AC22 bin S	1.79	0.89	5791.4	BBTM11B	0.53	0.26	1701.4
	ZA AR	0.91	0.46	3044.1	SC-40 AR	0.30	0.15	1144.0
	AC22 bin S AR	0.25	0.13	950.8	BBTM 11B AR	0.07	0.04	284.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4316.000	SC-40	5.64	2.82	17483.5	AC32 base S	2.18	1.09	6599.3
	AC22 bin S	1.79	0.89	5792.3	BBTM11B	0.53	0.26	1701.7
	ZA AR	0.91	0.46	3044.6	SC-40 AR	0.30	0.15	1144.1
	AC22 bin S AR	0.25	0.13	950.9	BBTM 11B AR	0.07	0.04	284.9
	ZA-BERMAS	1.11	0.55	2324.3	RE IMP-BERMAS	0.78	0.39	1904.7
4316.500	SC-40	5.63	2.82	17486.3	AC32 base S	2.18	1.09	6600.4
	AC22 bin S	1.79	0.89	5793.1	BBTM11B	0.53	0.26	1702.0
	ZA AR	0.91	0.46	3045.0	SC-40 AR	0.30	0.15	1144.3
	AC22 bin S AR	0.25	0.13	951.1	BBTM 11B AR	0.07	0.04	284.9
	ZA-BERMAS	1.11	0.55	2324.9	RE IMP-BERMAS	0.78	0.39	1905.1
4317.000	SC-40	5.63	2.82	17489.2	AC32 base S	2.18	1.09	6601.5
	AC22 bin S	1.79	0.89	5794.0	BBTM11B	0.53	0.26	1702.2
	ZA AR	0.91	0.46	3045.5	SC-40 AR	0.30	0.15	1144.4
	AC22 bin S AR	0.25	0.13	951.2	BBTM 11B AR	0.07	0.04	284.9
	ZA-BERMAS	1.11	0.55	2325.4	RE IMP-BERMAS	0.78	0.39	1905.5
4317.500	SC-40	5.63	2.82	17492.0	AC32 base S	2.18	1.09	6602.6
	AC22 bin S	1.79	0.89	5794.9	BBTM11B	0.53	0.26	1702.5
	ZA AR	0.91	0.46	3046.0	SC-40 AR	0.30	0.15	1144.6
	AC22 bin S AR	0.25	0.13	951.3	BBTM 11B AR	0.07	0.04	285.0
	ZA-BERMAS	1.11	0.55	2326.0	RE IMP-BERMAS	0.78	0.39	1905.9
4318.000	SC-40	5.63	2.82	17494.8	AC32 base S	2.18	1.09	6603.7
	AC22 bin S	1.79	0.89	5795.8	BBTM11B	0.53	0.26	1702.7
	ZA AR	0.91	0.46	3046.4	SC-40 AR	0.30	0.15	1144.7
	AC22 bin S AR	0.25	0.13	951.4	BBTM 11B AR	0.07	0.04	285.0
	ZA-BERMAS	1.11	0.55	2326.5	RE IMP-BERMAS	0.78	0.39	1906.3
4318.500	SC-40	5.63	2.81	17497.6	AC32 base S	2.18	1.09	6604.8
	AC22 bin S	1.79	0.89	5796.7	BBTM11B	0.53	0.26	1703.0
	ZA AR	0.91	0.46	3046.9	SC-40 AR	0.30	0.15	1144.9
	AC22 bin S AR	0.25	0.13	951.6	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	1.11	0.55	2327.1	RE IMP-BERMAS	0.78	0.39	1906.7
4319.000	SC-40	5.62	2.81	17500.4	AC32 base S	2.18	1.09	6605.8
	AC22 bin S	1.79	0.89	5797.6	BBTM11B	0.53	0.26	1703.3
	ZA AR	0.91	0.46	3047.3	SC-40 AR	0.30	0.15	1145.0
	AC22 bin S AR	0.25	0.13	951.7	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	1.11	0.55	2327.6	RE IMP-BERMAS	0.78	0.39	1907.1

	ZA-BERMAS	1.11	0.55	2331.5	RE IMP-BERMAS	0.78	0.39	1909.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4319.500	SC-40	5.62	2.81	17503.2	AC32 base S	2.18	1.09	6606.9
	AC22 bin S	1.78	0.89	5798.5	BBTM11B	0.53	0.26	1703.5
	ZA AR	0.91	0.46	3047.8	SC-40 AR	0.30	0.15	1145.2
	AC22 bin S AR	0.25	0.13	951.8	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	1.11	0.55	2328.2	RE IMP-BERMAS	0.78	0.39	1907.5
4320.000	SC-40	5.62	2.81	17506.0	AC32 base S	2.18	1.09	6608.0
	AC22 bin S	1.78	0.89	5799.4	BBTM11B	0.53	0.26	1703.8
	ZA AR	0.92	0.46	3048.2	SC-40 AR	0.30	0.15	1145.3
	AC22 bin S AR	0.25	0.12	951.9	BBTM 11B AR	0.07	0.04	285.2
	ZA-BERMAS	1.11	0.55	2328.7	RE IMP-BERMAS	0.78	0.39	1907.9
4320.500	SC-40	5.62	2.81	17508.8	AC32 base S	2.18	1.09	6609.1
	AC22 bin S	1.78	0.89	5800.3	BBTM11B	0.53	0.26	1704.1
	ZA AR	0.91	0.46	3048.7	SC-40 AR	0.30	0.15	1145.5
	AC22 bin S AR	0.25	0.12	952.1	BBTM 11B AR	0.07	0.04	285.2
	ZA-BERMAS	1.11	0.55	2329.3	RE IMP-BERMAS	0.78	0.39	1908.3
4321.000	SC-40	5.62	2.81	17511.7	AC32 base S	2.18	1.09	6610.2
	AC22 bin S	1.78	0.89	5801.2	BBTM11B	0.53	0.26	1704.3
	ZA AR	0.91	0.46	3049.2	SC-40 AR	0.30	0.15	1145.6
	AC22 bin S AR	0.25	0.13	952.2	BBTM 11B AR	0.07	0.04	285.2
	ZA-BERMAS	1.11	0.55	2329.9	RE IMP-BERMAS	0.78	0.39	1908.6
4321.500	SC-40	5.61	2.81	17514.5	AC32 base S	2.17	1.09	6611.3
	AC22 bin S	1.78	0.89	5802.1	BBTM11B	0.53	0.26	1704.6
	ZA AR	0.91	0.46	3049.6	SC-40 AR	0.30	0.15	1145.8
	AC22 bin S AR	0.25	0.13	952.3	BBTM 11B AR	0.07	0.04	285.3
	ZA-BERMAS	1.11	0.55	2330.4	RE IMP-BERMAS	0.78	0.39	1909.0
4322.000	SC-40	5.61	2.81	17517.3	AC32 base S	2.17	1.09	6612.4
	AC22 bin S	1.78	0.89	5803.0	BBTM11B	0.53	0.26	1704.9
	ZA AR	0.92	0.46	3050.1	SC-40 AR	0.30	0.15	1145.9
	AC22 bin S AR	0.25	0.13	952.4	BBTM 11B AR	0.07	0.04	285.3
	ZA-BERMAS	1.11	0.55	2331.0	RE IMP-BERMAS	0.78	0.39	1909.4
4322.500	SC-40	5.61	2.81	17520.1	AC32 base S	2.17	1.09	6613.5
	AC22 bin S	1.78	0.89	5803.9	BBTM11B	0.53	0.26	1705.1
	ZA AR	0.91	0.46	3050.5	SC-40 AR	0.30	0.15	1146.1
	AC22 bin S AR	0.25	0.13	952.6	BBTM 11B AR	0.07	0.04	285.4

	ZA-BERMAS	1.11	0.55	2335.4	RE IMP-BERMAS	0.78	0.39	1912.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4323.000	SC-40	5.61	2.80	17522.9	AC32 base S	2.17	1.09	6614.5
	AC22 bin S	1.78	0.89	5804.7	BBTM11B	0.53	0.26	1705.4
	ZA AR	0.91	0.46	3051.0	SC-40 AR	0.30	0.15	1146.2
	AC22 bin S AR	0.25	0.13	952.7	BBTM 11B AR	0.07	0.04	285.4
	ZA-BERMAS	1.11	0.55	2332.1	RE IMP-BERMAS	0.78	0.39	1910.2
4323.500	SC-40	5.60	2.80	17525.7	AC32 base S	2.17	1.09	6615.6
	AC22 bin S	1.78	0.89	5805.6	BBTM11B	0.53	0.26	1705.6
	ZA AR	0.91	0.46	3051.5	SC-40 AR	0.30	0.15	1146.4
	AC22 bin S AR	0.25	0.13	952.8	BBTM 11B AR	0.07	0.04	285.4
	ZA-BERMAS	1.11	0.55	2332.6	RE IMP-BERMAS	0.78	0.39	1910.6
4324.000	SC-40	5.61	2.80	17528.5	AC32 base S	2.17	1.09	6616.7
	AC22 bin S	1.78	0.89	5806.5	BBTM11B	0.52	0.26	1705.9
	ZA AR	0.92	0.46	3051.9	SC-40 AR	0.30	0.15	1146.5
	AC22 bin S AR	0.25	0.13	952.9	BBTM 11B AR	0.07	0.04	285.5
	ZA-BERMAS	1.11	0.55	2333.2	RE IMP-BERMAS	0.78	0.39	1911.0
4324.500	SC-40	5.60	2.80	17531.3	AC32 base S	2.17	1.09	6617.8
	AC22 bin S	1.78	0.89	5807.4	BBTM11B	0.53	0.26	1706.2
	ZA AR	0.91	0.46	3052.4	SC-40 AR	0.30	0.15	1146.7
	AC22 bin S AR	0.25	0.13	953.1	BBTM 11B AR	0.07	0.04	285.5
	ZA-BERMAS	1.11	0.55	2333.7	RE IMP-BERMAS	0.78	0.39	1911.4
4325.000	SC-40	5.60	2.80	17534.1	AC32 base S	2.17	1.09	6618.9
	AC22 bin S	1.78	0.89	5808.3	BBTM11B	0.53	0.26	1706.4
	ZA AR	0.91	0.46	3052.8	SC-40 AR	0.30	0.15	1146.8
	AC22 bin S AR	0.25	0.13	953.2	BBTM 11B AR	0.08	0.04	285.5
	ZA-BERMAS	1.11	0.55	2334.3	RE IMP-BERMAS	0.78	0.39	1911.8
4325.500	SC-40	5.60	2.80	17536.9	AC32 base S	2.17	1.08	6620.0
	AC22 bin S	1.78	0.89	5809.2	BBTM11B	0.52	0.26	1706.7
	ZA AR	0.91	0.46	3053.3	SC-40 AR	0.30	0.15	1147.0
	AC22 bin S AR	0.25	0.12	953.3	BBTM 11B AR	0.07	0.04	285.6
	ZA-BERMAS	1.11	0.55	2334.8	RE IMP-BERMAS	0.78	0.39	1912.2
4326.000	SC-40	5.59	2.80	17539.7	AC32 base S	2.17	1.08	6621.1
	AC22 bin S	1.77	0.89	5810.1	BBTM11B	0.52	0.26	1707.0
	ZA AR	0.91	0.46	3053.7	SC-40 AR	0.30	0.15	1147.1
	AC22 bin S AR	0.25	0.12	953.4	BBTM 11B AR	0.07	0.04	285.6

	ZA-BERMAS	0.16	0.32	2339.0	RE IMP-BERMAS	0.17	0.24	1915.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4326.500	SC-40	5.59	2.80	17542.5	AC32 base S	2.17	1.08	6622.1
	AC22 bin S	1.77	0.89	5811.0	BBTM11B	0.52	0.26	1707.2
	ZA AR	0.91	0.46	3054.2	SC-40 AR	0.30	0.15	1147.3
	AC22 bin S AR	0.25	0.13	953.6	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	1.11	0.55	2335.9	RE IMP-BERMAS	0.78	0.39	1912.9
4327.000	SC-40	5.59	2.80	17545.3	AC32 base S	2.17	1.08	6623.2
	AC22 bin S	1.77	0.89	5811.9	BBTM11B	0.52	0.26	1707.5
	ZA AR	0.91	0.46	3054.7	SC-40 AR	0.30	0.15	1147.4
	AC22 bin S AR	0.25	0.13	953.7	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	1.11	0.55	2336.5	RE IMP-BERMAS	0.78	0.39	1913.3
4327.500	SC-40	5.59	2.79	17548.1	AC32 base S	2.17	1.08	6624.3
	AC22 bin S	1.77	0.89	5812.7	BBTM11B	0.52	0.26	1707.7
	ZA AR	0.91	0.46	3055.1	SC-40 AR	0.30	0.15	1147.6
	AC22 bin S AR	0.25	0.12	953.8	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	1.11	0.55	2337.0	RE IMP-BERMAS	0.78	0.39	1913.7
4328.000	SC-40	5.59	2.79	17550.9	AC32 base S	2.16	1.08	6625.4
	AC22 bin S	1.77	0.89	5813.6	BBTM11B	0.52	0.26	1708.0
	ZA AR	0.92	0.46	3055.6	SC-40 AR	0.30	0.15	1147.7
	AC22 bin S AR	0.25	0.13	953.9	BBTM 11B AR	0.07	0.04	285.8
	ZA-BERMAS	1.11	0.55	2337.6	RE IMP-BERMAS	0.78	0.39	1914.1
4328.500	SC-40	5.59	2.79	17553.7	AC32 base S	2.16	1.08	6626.5
	AC22 bin S	1.77	0.89	5814.5	BBTM11B	0.52	0.26	1708.3
	ZA AR	0.91	0.46	3056.0	SC-40 AR	0.30	0.15	1147.9
	AC22 bin S AR	0.25	0.13	954.1	BBTM 11B AR	0.07	0.04	285.8
	ZA-BERMAS	1.11	0.55	2338.2	RE IMP-BERMAS	0.78	0.39	1914.5
4329.000	SC-40	5.58	2.79	17556.4	AC32 base S	2.16	1.08	6627.6
	AC22 bin S	1.77	0.89	5815.4	BBTM11B	0.52	0.26	1708.5
	ZA AR	0.92	0.46	3056.5	SC-40 AR	0.30	0.15	1148.0
	AC22 bin S AR	0.25	0.13	954.2	BBTM 11B AR	0.07	0.04	285.8
	ZA-BERMAS	1.11	0.55	2338.7	RE IMP-BERMAS	0.78	0.39	1914.9
4329.500	SC-40	5.58	2.79	17559.2	AC32 base S	2.16	1.08	6628.6
	AC22 bin S	1.77	0.89	5816.3	BBTM11B	0.52	0.26	1708.8
	ZA AR	0.62	0.38	3056.9	SC-40 AR	0.27	0.14	1148.2
	AC22 bin S AR	0.24	0.12	954.3	BBTM 11B AR	0.07	0.04	285.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4330.000	SC-40	5.58	2.79	17562.0	AC32 base S	2.16	1.08	6629.7
	AC22 bin S	1.77	0.88	5817.2	BBTM11B	0.52	0.26	1709.0
	ZA AR	0.62	0.31	3057.2	SC-40 AR	0.27	0.13	1148.3
	AC22 bin S AR	0.24	0.12	954.4	BBTM 11B AR	0.07	0.04	285.9
	ZA-BERMAS	0.16	0.08	2339.1	RE IMP-BERMAS	0.17	0.09	1915.2
4330.500	SC-40	5.58	2.79	17564.8	AC32 base S	2.16	1.08	6630.8
	AC22 bin S	1.77	0.88	5818.1	BBTM11B	0.52	0.26	1709.3
	ZA AR	0.63	0.31	3057.5	SC-40 AR	0.27	0.13	1148.4
	AC22 bin S AR	0.24	0.12	954.6	BBTM 11B AR	0.07	0.04	285.9
	ZA-BERMAS	0.16	0.08	2339.2	RE IMP-BERMAS	0.17	0.09	1915.3
4331.000	SC-40	5.57	2.79	17567.6	AC32 base S	2.16	1.08	6631.9
	AC22 bin S	1.77	0.88	5818.9	BBTM11B	0.52	0.26	1709.6
	ZA AR	0.64	0.32	3057.8	SC-40 AR	0.27	0.14	1148.6
	AC22 bin S AR	0.24	0.12	954.7	BBTM 11B AR	0.07	0.04	286.0
	ZA-BERMAS	0.16	0.08	2339.3	RE IMP-BERMAS	0.17	0.09	1915.4
4331.500	SC-40	5.57	2.79	17570.4	AC32 base S	2.16	1.08	6633.0
	AC22 bin S	1.77	0.88	5819.8	BBTM11B	0.52	0.26	1709.8
	ZA AR	0.64	0.32	3058.1	SC-40 AR	0.27	0.14	1148.7
	AC22 bin S AR	0.24	0.12	954.8	BBTM 11B AR	0.07	0.04	286.0
	ZA-BERMAS	0.16	0.08	2339.3	RE IMP-BERMAS	0.17	0.09	1915.5
4332.000	SC-40	5.57	2.78	17573.2	AC32 base S	2.16	1.08	6634.0
	AC22 bin S	1.77	0.88	5820.7	BBTM11B	0.52	0.26	1710.1
	ZA AR	0.65	0.32	3058.4	SC-40 AR	0.28	0.14	1148.9
	AC22 bin S AR	0.25	0.12	954.9	BBTM 11B AR	0.07	0.04	286.1
	ZA-BERMAS	0.16	0.08	2339.4	RE IMP-BERMAS	0.17	0.09	1915.6
4332.500	SC-40	5.57	2.78	17576.0	AC32 base S	2.16	1.08	6635.1
	AC22 bin S	1.77	0.88	5821.6	BBTM11B	0.52	0.26	1710.4
	ZA AR	0.65	0.33	3058.8	SC-40 AR	0.28	0.14	1149.0
	AC22 bin S AR	0.25	0.12	955.0	BBTM 11B AR	0.07	0.04	286.1
	ZA-BERMAS	0.16	0.08	2339.5	RE IMP-BERMAS	0.17	0.09	1915.7
4333.000	SC-40	5.57	2.78	17578.7	AC32 base S	2.16	1.08	6636.2
	AC22 bin S	1.76	0.88	5822.5	BBTM11B	0.52	0.26	1710.6
	ZA AR	0.66	0.33	3059.1	SC-40 AR	0.28	0.14	1149.1
	AC22 bin S AR	0.25	0.12	955.2	BBTM 11B AR	0.07	0.04	286.1
	ZA-BERMAS	0.16	0.08	2339.6	RE IMP-BERMAS	0.17	0.09	1915.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4333.500	SC-40	5.56	2.78	17581.5	AC32 base S	2.15	1.08	6637.3
	AC22 bin S	1.77	0.88	5823.4	BBTM11B	0.52	0.26	1710.9
	ZA AR	0.67	0.33	3059.4	SC-40 AR	0.28	0.14	1149.3
	AC22 bin S AR	0.25	0.12	955.3	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.16	0.08	2339.7	RE IMP-BERMAS	0.18	0.09	1915.8
4334.000	SC-40	5.56	2.78	17584.3	AC32 base S	2.16	1.08	6638.3
	AC22 bin S	1.76	0.88	5824.2	BBTM11B	0.52	0.26	1711.1
	ZA AR	0.67	0.34	3059.8	SC-40 AR	0.28	0.14	1149.4
	AC22 bin S AR	0.25	0.12	955.4	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.16	0.08	2339.7	RE IMP-BERMAS	0.18	0.09	1915.9
4334.500	SC-40	5.56	2.78	17587.1	AC32 base S	2.15	1.08	6639.4
	AC22 bin S	1.76	0.88	5825.1	BBTM11B	0.52	0.26	1711.4
	ZA AR	0.68	0.34	3060.1	SC-40 AR	0.29	0.14	1149.6
	AC22 bin S AR	0.25	0.12	955.5	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.16	0.08	2339.8	RE IMP-BERMAS	0.18	0.09	1916.0
4335.000	SC-40	5.56	2.78	17589.9	AC32 base S	2.15	1.08	6640.5
	AC22 bin S	1.76	0.88	5826.0	BBTM11B	0.52	0.26	1711.7
	ZA AR	0.69	0.34	3060.4	SC-40 AR	0.29	0.14	1149.7
	AC22 bin S AR	0.25	0.13	955.7	BBTM 11B AR	0.07	0.04	286.3
	ZA-BERMAS	0.16	0.08	2339.9	RE IMP-BERMAS	0.18	0.09	1916.1
4335.500	SC-40	5.56	2.78	17592.6	AC32 base S	2.15	1.08	6641.6
	AC22 bin S	1.76	0.88	5826.9	BBTM11B	0.52	0.26	1711.9
	ZA AR	0.69	0.35	3060.8	SC-40 AR	0.29	0.14	1149.8
	AC22 bin S AR	0.25	0.13	955.8	BBTM 11B AR	0.07	0.04	286.3
	ZA-BERMAS	0.16	0.08	2340.0	RE IMP-BERMAS	0.18	0.09	1916.2
4336.000	SC-40	5.55	2.78	17595.4	AC32 base S	2.15	1.08	6642.7
	AC22 bin S	1.76	0.88	5827.8	BBTM11B	0.52	0.26	1712.2
	ZA AR	0.70	0.35	3061.1	SC-40 AR	0.29	0.15	1150.0
	AC22 bin S AR	0.25	0.13	955.9	BBTM 11B AR	0.07	0.04	286.4
	ZA-BERMAS	0.16	0.08	2340.1	RE IMP-BERMAS	0.19	0.09	1916.3
4336.500	SC-40	5.55	2.78	17598.2	AC32 base S	2.15	1.08	6643.7
	AC22 bin S	1.76	0.88	5828.6	BBTM11B	0.52	0.26	1712.4
	ZA AR	0.71	0.35	3061.5	SC-40 AR	0.29	0.15	1150.1
	AC22 bin S AR	0.25	0.13	956.0	BBTM 11B AR	0.07	0.04	286.4
	ZA-BERMAS	0.16	0.08	2340.1	RE IMP-BERMAS	0.19	0.09	1916.4

					ZA-BERMAS	0.16	0.08	2340.6
					RE IMP-BERMAS	0.20	0.10	1917.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4337.000	SC-40	5.55	2.78	17601.0	AC32 base S	2.15	1.08	6644.8
	AC22 bin S	1.76	0.88	5829.5	BBTM11B	0.52	0.26	1712.7
	ZA AR	0.72	0.36	3061.9	SC-40 AR	0.30	0.15	1150.3
	AC22 bin S AR	0.25	0.13	956.2	BBTM 11B AR	0.07	0.04	286.4
	ZA-BERMAS	0.16	0.08	2340.2	RE IMP-BERMAS	0.19	0.09	1916.5
4337.500	SC-40	5.55	2.77	17603.7	AC32 base S	2.15	1.07	6645.9
	AC22 bin S	1.76	0.88	5830.4	BBTM11B	0.52	0.26	1713.0
	ZA AR	0.72	0.36	3062.2	SC-40 AR	0.30	0.15	1150.4
	AC22 bin S AR	0.25	0.13	956.3	BBTM 11B AR	0.08	0.04	286.5
	ZA-BERMAS	0.16	0.08	2340.3	RE IMP-BERMAS	0.19	0.10	1916.6
4337.676	SC-40	5.54	0.98	17604.7	AC32 base S	2.15	0.38	6646.3
	AC22 bin S	1.76	0.31	5830.7	BBTM11B	0.52	0.09	1713.0
	ZA AR	0.73	0.13	3062.3	SC-40 AR	0.30	0.05	1150.5
	AC22 bin S AR	0.25	0.04	956.3	BBTM 11B AR	0.07	0.01	286.5
	ZA-BERMAS	0.16	0.03	2340.3	RE IMP-BERMAS	0.19	0.03	1916.6
4338.000	SC-40	5.54	1.80	17606.5	AC32 base S	2.15	0.70	6647.0
	AC22 bin S	1.76	0.57	5831.3	BBTM11B	0.52	0.17	1713.2
	ZA AR	0.73	0.24	3062.6	SC-40 AR	0.30	0.10	1150.6
	AC22 bin S AR	0.25	0.08	956.4	BBTM 11B AR	0.07	0.02	286.5
	ZA-BERMAS	0.16	0.05	2340.4	RE IMP-BERMAS	0.19	0.06	1916.7
4338.500	SC-40	5.54	2.77	17609.3	AC32 base S	2.15	1.07	6648.0
	AC22 bin S	1.76	0.88	5832.2	BBTM11B	0.52	0.26	1713.5
	ZA AR	0.74	0.37	3062.9	SC-40 AR	0.30	0.15	1150.7
	AC22 bin S AR	0.25	0.13	956.5	BBTM 11B AR	0.07	0.04	286.5
	ZA-BERMAS	0.16	0.08	2340.4	RE IMP-BERMAS	0.20	0.10	1916.8
4339.000	SC-40	5.54	2.77	17612.1	AC32 base S	2.15	1.07	6649.1
	AC22 bin S	1.76	0.88	5833.0	BBTM11B	0.52	0.26	1713.7
	ZA AR	0.74	0.37	3063.3	SC-40 AR	0.30	0.15	1150.9
	AC22 bin S AR	0.25	0.13	956.7	BBTM 11B AR	0.07	0.04	286.6
	ZA-BERMAS	0.16	0.08	2340.5	RE IMP-BERMAS	0.20	0.10	1916.9
4339.500	SC-40	5.54	2.77	17614.8	AC32 base S	2.15	1.07	6650.2
	AC22 bin S	1.76	0.88	5833.9	BBTM11B	0.52	0.26	1714.0
	ZA AR	0.75	0.37	3063.7	SC-40 AR	0.30	0.15	1151.0
	AC22 bin S AR	0.25	0.13	956.8	BBTM 11B AR	0.07	0.04	286.6

					ZA-BERMAS	0.16	0.08	2341.2
					RE IMP-BERMAS	0.22	0.11	1917.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4340.000	SC-40	5.53	2.77	17617.6	AC32 base S	2.15	1.07	6651.2
	AC22 bin S	1.76	0.88	5834.8	BBTM11B	0.52	0.26	1714.3
	ZA AR	0.76	0.38	3064.1	SC-40 AR	0.30	0.15	1151.2
	AC22 bin S AR	0.25	0.12	956.9	BBTM 11B AR	0.08	0.04	286.7
	ZA-BERMAS	0.16	0.08	2340.7	RE IMP-BERMAS	0.21	0.10	1917.1
4340.500	SC-40	5.53	2.77	17620.4	AC32 base S	2.14	1.07	6652.3
	AC22 bin S	1.75	0.88	5835.7	BBTM11B	0.52	0.26	1714.5
	ZA AR	0.76	0.38	3064.4	SC-40 AR	0.30	0.15	1151.3
	AC22 bin S AR	0.25	0.12	957.0	BBTM 11B AR	0.07	0.04	286.7
	ZA-BERMAS	0.16	0.08	2340.8	RE IMP-BERMAS	0.21	0.11	1917.2
4341.000	SC-40	5.53	2.77	17623.1	AC32 base S	2.14	1.07	6653.4
	AC22 bin S	1.75	0.88	5836.5	BBTM11B	0.52	0.26	1714.8
	ZA AR	0.77	0.38	3064.8	SC-40 AR	0.30	0.15	1151.5
	AC22 bin S AR	0.25	0.13	957.2	BBTM 11B AR	0.07	0.04	286.7
	ZA-BERMAS	0.16	0.08	2340.8	RE IMP-BERMAS	0.21	0.11	1917.3
4341.500	SC-40	5.53	2.77	17625.9	AC32 base S	2.14	1.07	6654.5
	AC22 bin S	1.75	0.88	5837.4	BBTM11B	0.52	0.26	1715.0
	ZA AR	0.77	0.38	3065.2	SC-40 AR	0.30	0.15	1151.6
	AC22 bin S AR	0.25	0.13	957.3	BBTM 11B AR	0.07	0.04	286.8
	ZA-BERMAS	0.16	0.08	2340.9	RE IMP-BERMAS	0.22	0.11	1917.4
4342.000	SC-40	5.53	2.76	17628.7	AC32 base S	2.14	1.07	6655.5
	AC22 bin S	1.75	0.88	5838.3	BBTM11B	0.52	0.26	1715.3
	ZA AR	0.77	0.39	3065.6	SC-40 AR	0.30	0.15	1151.8
	AC22 bin S AR	0.25	0.13	957.4	BBTM 11B AR	0.07	0.04	286.8
	ZA-BERMAS	0.16	0.08	2341.0	RE IMP-BERMAS	0.22	0.11	1917.5
4342.500	SC-40	5.53	2.76	17631.4	AC32 base S	2.14	1.07	6656.6
	AC22 bin S	1.75	0.88	5839.2	BBTM11B	0.52	0.26	1715.6
	ZA AR	0.78	0.39	3066.0	SC-40 AR	0.30	0.15	1151.9
	AC22 bin S AR	0.25	0.13	957.5	BBTM 11B AR	0.07	0.04	286.8
	ZA-BERMAS	0.16	0.08	2341.1	RE IMP-BERMAS	0.22	0.11	1917.6
4343.000	SC-40	5.52	2.76	17634.2	AC32 base S	2.14	1.07	6657.7
	AC22 bin S	1.75	0.88	5840.1	BBTM11B	0.52	0.26	1715.8
	ZA AR	0.78	0.39	3066.4	SC-40 AR	0.30	0.15	1152.1
	AC22 bin S AR	0.25	0.13	957.7	BBTM 11B AR	0.07	0.04	286.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4343.500	SC-40	5.52	2.76	17636.9	AC32 base S	2.14	1.07	6658.7
	AC22 bin S	1.75	0.88	5840.9	BBTM11B	0.52	0.26	1716.1
	ZA AR	0.79	0.39	3066.8	SC-40 AR	0.30	0.15	1152.2
	AC22 bin S AR	0.25	0.13	957.8	BBTM 11B AR	0.07	0.04	286.9
	ZA-BERMAS	0.16	0.08	2341.2	RE IMP-BERMAS	0.22	0.11	1917.8
4344.000	SC-40	5.52	2.76	17639.7	AC32 base S	2.14	1.07	6659.8
	AC22 bin S	1.75	0.88	5841.8	BBTM11B	0.52	0.26	1716.3
	ZA AR	0.79	0.39	3067.2	SC-40 AR	0.30	0.15	1152.4
	AC22 bin S AR	0.25	0.13	957.9	BBTM 11B AR	0.07	0.04	287.0
	ZA-BERMAS	0.16	0.08	2341.3	RE IMP-BERMAS	0.23	0.11	1917.9
4344.500	SC-40	5.52	2.76	17642.5	AC32 base S	2.14	1.07	6660.9
	AC22 bin S	1.75	0.87	5842.7	BBTM11B	0.52	0.26	1716.6
	ZA AR	0.79	0.40	3067.6	SC-40 AR	0.30	0.15	1152.5
	AC22 bin S AR	0.25	0.13	958.0	BBTM 11B AR	0.07	0.04	287.0
	ZA-BERMAS	0.16	0.08	2341.4	RE IMP-BERMAS	0.23	0.11	1918.0
4345.000	SC-40	5.52	2.76	17645.2	AC32 base S	2.14	1.07	6661.9
	AC22 bin S	1.75	0.87	5843.6	BBTM11B	0.52	0.26	1716.8
	ZA AR	0.80	0.40	3068.0	SC-40 AR	0.30	0.15	1152.7
	AC22 bin S AR	0.25	0.13	958.2	BBTM 11B AR	0.07	0.04	287.0
	ZA-BERMAS	0.16	0.08	2341.5	RE IMP-BERMAS	0.23	0.11	1918.2
4345.500	SC-40	5.51	2.76	17648.0	AC32 base S	2.14	1.07	6663.0
	AC22 bin S	1.75	0.87	5844.4	BBTM11B	0.52	0.26	1717.1
	ZA AR	0.80	0.40	3068.4	SC-40 AR	0.30	0.15	1152.8
	AC22 bin S AR	0.25	0.13	958.3	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.16	0.08	2341.6	RE IMP-BERMAS	0.23	0.12	1918.3
4346.000	SC-40	5.51	2.76	17650.7	AC32 base S	2.13	1.07	6664.1
	AC22 bin S	1.75	0.87	5845.3	BBTM11B	0.52	0.26	1717.4
	ZA AR	0.80	0.40	3068.8	SC-40 AR	0.30	0.15	1153.0
	AC22 bin S AR	0.25	0.13	958.4	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.16	0.08	2341.6	RE IMP-BERMAS	0.23	0.12	1918.4
4346.500	SC-40	5.51	2.75	17653.5	AC32 base S	2.13	1.07	6665.1
	AC22 bin S	1.75	0.87	5846.2	BBTM11B	0.52	0.26	1717.6
	ZA AR	0.81	0.40	3069.2	SC-40 AR	0.30	0.15	1153.1
	AC22 bin S AR	0.25	0.13	958.5	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.16	0.08	2341.7	RE IMP-BERMAS	0.24	0.12	1918.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4347.000	SC-40	5.51	2.75	17656.2	AC32 base S	2.13	1.07	6666.2
	AC22 bin S	1.75	0.87	5847.0	BBTM11B	0.51	0.26	1717.9
	ZA AR	0.81	0.41	3069.6	SC-40 AR	0.30	0.15	1153.3
	AC22 bin S AR	0.25	0.12	958.7	BBTM 11B AR	0.07	0.04	287.2
	ZA-BERMAS	0.16	0.08	2341.8	RE IMP-BERMAS	0.24	0.12	1918.6
4347.500	SC-40	5.50	2.75	17659.0	AC32 base S	2.13	1.07	6667.3
	AC22 bin S	1.74	0.87	5847.9	BBTM11B	0.52	0.26	1718.1
	ZA AR	0.82	0.41	3070.0	SC-40 AR	0.30	0.15	1153.4
	AC22 bin S AR	0.25	0.12	958.8	BBTM 11B AR	0.07	0.04	287.2
	ZA-BERMAS	0.16	0.08	2341.9	RE IMP-BERMAS	0.24	0.12	1918.8
4348.000	SC-40	5.50	2.75	17661.7	AC32 base S	2.13	1.07	6668.3
	AC22 bin S	1.75	0.87	5848.8	BBTM11B	0.51	0.26	1718.4
	ZA AR	0.82	0.41	3070.4	SC-40 AR	0.30	0.15	1153.6
	AC22 bin S AR	0.25	0.13	958.9	BBTM 11B AR	0.07	0.04	287.3
	ZA-BERMAS	0.16	0.08	2342.0	RE IMP-BERMAS	0.24	0.12	1918.9
4348.500	SC-40	5.50	2.75	17664.5	AC32 base S	2.13	1.07	6669.4
	AC22 bin S	1.74	0.87	5849.7	BBTM11B	0.52	0.26	1718.7
	ZA AR	0.82	0.41	3070.8	SC-40 AR	0.30	0.15	1153.7
	AC22 bin S AR	0.25	0.13	959.0	BBTM 11B AR	0.07	0.04	287.3
	ZA-BERMAS	0.16	0.08	2342.0	RE IMP-BERMAS	0.24	0.12	1919.0
4349.000	SC-40	5.50	2.75	17667.2	AC32 base S	2.13	1.06	6670.5
	AC22 bin S	1.74	0.87	5850.5	BBTM11B	0.51	0.26	1718.9
	ZA AR	0.83	0.41	3071.2	SC-40 AR	0.30	0.15	1153.9
	AC22 bin S AR	0.25	0.13	959.2	BBTM 11B AR	0.07	0.04	287.3
	ZA-BERMAS	0.16	0.08	2342.1	RE IMP-BERMAS	0.25	0.12	1919.1
4349.500	SC-40	5.50	2.75	17670.0	AC32 base S	2.13	1.06	6671.5
	AC22 bin S	1.74	0.87	5851.4	BBTM11B	0.51	0.26	1719.2
	ZA AR	0.83	0.42	3071.6	SC-40 AR	0.30	0.15	1154.0
	AC22 bin S AR	0.25	0.13	959.3	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.16	0.08	2342.2	RE IMP-BERMAS	0.25	0.12	1919.2
4350.000	SC-40	5.49	2.75	17672.7	AC32 base S	2.13	1.06	6672.6
	AC22 bin S	1.74	0.87	5852.3	BBTM11B	0.51	0.26	1719.4
	ZA AR	0.84	0.42	3072.0	SC-40 AR	0.30	0.15	1154.2
	AC22 bin S AR	0.25	0.13	959.4	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.16	0.08	2342.3	RE IMP-BERMAS	0.25	0.13	1919.4

	ZA-BERMAS	0.16	0.08	2342.8	RE IMP-BERMAS	0.27	0.13	1920.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4350.500	SC-40	5.49	2.75	17675.5	AC32 base S	2.13	1.06	6673.7
	AC22 bin S	1.74	0.87	5853.1	BBTM11B	0.51	0.26	1719.7
	ZA AR	0.84	0.42	3072.5	SC-40 AR	0.30	0.15	1154.3
	AC22 bin S AR	0.25	0.13	959.5	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.16	0.08	2342.4	RE IMP-BERMAS	0.25	0.13	1919.5
4351.000	SC-40	5.49	2.75	17678.2	AC32 base S	2.13	1.06	6674.7
	AC22 bin S	1.74	0.87	5854.0	BBTM11B	0.51	0.26	1719.9
	ZA AR	0.84	0.42	3072.9	SC-40 AR	0.30	0.15	1154.5
	AC22 bin S AR	0.25	0.13	959.7	BBTM 11B AR	0.07	0.04	287.5
	ZA-BERMAS	0.16	0.08	2342.4	RE IMP-BERMAS	0.26	0.13	1919.6
4351.500	SC-40	5.49	2.74	17681.0	AC32 base S	2.13	1.06	6675.8
	AC22 bin S	1.74	0.87	5854.9	BBTM11B	0.51	0.26	1720.2
	ZA AR	0.85	0.42	3073.3	SC-40 AR	0.30	0.15	1154.6
	AC22 bin S AR	0.25	0.13	959.8	BBTM 11B AR	0.07	0.04	287.5
	ZA-BERMAS	0.16	0.08	2342.5	RE IMP-BERMAS	0.26	0.13	1919.7
4352.000	SC-40	5.48	2.74	17683.7	AC32 base S	2.13	1.06	6676.9
	AC22 bin S	1.74	0.87	5855.8	BBTM11B	0.51	0.26	1720.5
	ZA AR	0.85	0.42	3073.7	SC-40 AR	0.30	0.15	1154.8
	AC22 bin S AR	0.25	0.13	959.9	BBTM 11B AR	0.07	0.04	287.6
	ZA-BERMAS	0.16	0.08	2342.6	RE IMP-BERMAS	0.26	0.13	1919.9
4352.500	SC-40	5.48	2.74	17686.5	AC32 base S	2.12	1.06	6677.9
	AC22 bin S	1.74	0.87	5856.6	BBTM11B	0.51	0.26	1720.7
	ZA AR	0.85	0.43	3074.1	SC-40 AR	0.30	0.15	1154.9
	AC22 bin S AR	0.25	0.12	960.0	BBTM 11B AR	0.07	0.04	287.6
	ZA-BERMAS	0.16	0.08	2342.7	RE IMP-BERMAS	0.26	0.13	1920.0
4353.000	SC-40	5.48	2.74	17689.2	AC32 base S	2.12	1.06	6679.0
	AC22 bin S	1.74	0.87	5857.5	BBTM11B	0.51	0.26	1721.0
	ZA AR	0.86	0.43	3074.6	SC-40 AR	0.30	0.15	1155.1
	AC22 bin S AR	0.25	0.12	960.2	BBTM 11B AR	0.07	0.04	287.6
	ZA-BERMAS	0.16	0.08	2342.8	RE IMP-BERMAS	0.27	0.13	1920.1
4353.500	SC-40	5.48	2.74	17691.9	AC32 base S	2.12	1.06	6680.0
	AC22 bin S	1.74	0.87	5858.4	BBTM11B	0.51	0.26	1721.2
	ZA AR	0.86	0.43	3075.0	SC-40 AR	0.30	0.15	1155.2
	AC22 bin S AR	0.25	0.12	960.3	BBTM 11B AR	0.07	0.04	287.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4354.000	SC-40	5.48	2.74	17694.7	AC32 base S	2.12	1.06	6681.1
	AC22 bin S	1.74	0.87	5859.2	BBTM11B	0.51	0.26	1721.5
	ZA AR	0.86	0.43	3075.4	SC-40 AR	0.30	0.15	1155.4
	AC22 bin S AR	0.25	0.13	960.4	BBTM 11B AR	0.07	0.04	287.7
	ZA-BERMAS	0.16	0.08	2342.9	RE IMP-BERMAS	0.27	0.14	1920.4
4354.500	SC-40	5.47	2.74	17697.4	AC32 base S	2.12	1.06	6682.2
	AC22 bin S	1.74	0.87	5860.1	BBTM11B	0.51	0.26	1721.7
	ZA AR	0.87	0.43	3075.9	SC-40 AR	0.30	0.15	1155.5
	AC22 bin S AR	0.25	0.13	960.5	BBTM 11B AR	0.07	0.04	287.7
	ZA-BERMAS	0.16	0.08	2343.0	RE IMP-BERMAS	0.27	0.14	1920.5
4355.000	SC-40	5.47	2.74	17700.2	AC32 base S	2.12	1.06	6683.2
	AC22 bin S	1.73	0.87	5861.0	BBTM11B	0.51	0.26	1722.0
	ZA AR	0.87	0.43	3076.3	SC-40 AR	0.30	0.15	1155.7
	AC22 bin S AR	0.25	0.13	960.7	BBTM 11B AR	0.07	0.04	287.8
	ZA-BERMAS	0.16	0.08	2343.1	RE IMP-BERMAS	0.28	0.14	1920.7
4355.500	SC-40	5.47	2.74	17702.9	AC32 base S	2.12	1.06	6684.3
	AC22 bin S	1.73	0.87	5861.8	BBTM11B	0.51	0.26	1722.2
	ZA AR	0.87	0.44	3076.7	SC-40 AR	0.30	0.15	1155.8
	AC22 bin S AR	0.25	0.13	960.8	BBTM 11B AR	0.07	0.04	287.8
	ZA-BERMAS	0.16	0.08	2343.2	RE IMP-BERMAS	0.28	0.14	1920.8
4356.000	SC-40	5.47	2.74	17705.6	AC32 base S	2.12	1.06	6685.3
	AC22 bin S	1.73	0.87	5862.7	BBTM11B	0.51	0.26	1722.5
	ZA AR	0.88	0.44	3077.2	SC-40 AR	0.30	0.15	1156.0
	AC22 bin S AR	0.25	0.13	960.9	BBTM 11B AR	0.07	0.04	287.9
	ZA-BERMAS	0.16	0.08	2343.2	RE IMP-BERMAS	0.28	0.14	1921.0
4356.500	SC-40	5.47	2.73	17708.4	AC32 base S	2.12	1.06	6686.4
	AC22 bin S	1.73	0.87	5863.6	BBTM11B	0.51	0.26	1722.8
	ZA AR	0.88	0.44	3077.6	SC-40 AR	0.30	0.15	1156.1
	AC22 bin S AR	0.25	0.13	961.0	BBTM 11B AR	0.07	0.04	287.9
	ZA-BERMAS	0.16	0.08	2343.3	RE IMP-BERMAS	0.29	0.14	1921.1
4357.000	SC-40	5.46	2.73	17711.1	AC32 base S	2.12	1.06	6687.5
	AC22 bin S	1.73	0.87	5864.4	BBTM11B	0.51	0.26	1723.0
	ZA AR	0.88	0.44	3078.1	SC-40 AR	0.30	0.15	1156.3
	AC22 bin S AR	0.25	0.13	961.2	BBTM 11B AR	0.08	0.04	287.9
	ZA-BERMAS	0.16	0.08	2343.4	RE IMP-BERMAS	0.29	0.14	1921.3

	ZA-BERMAS	0.17	0.09	2344.0	RE IMP-BERMAS	0.31	0.15	1922.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4357.500	SC-40	5.46	2.73	17713.8	AC32 base S	2.12	1.06	6688.5
	AC22 bin S	1.73	0.87	5865.3	BBTM11B	0.51	0.26	1723.3
	ZA AR	0.88	0.44	3078.5	SC-40 AR	0.30	0.15	1156.5
	AC22 bin S AR	0.25	0.12	961.3	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.17	0.08	2343.5	RE IMP-BERMAS	0.29	0.14	1921.4
4358.000	SC-40	5.46	2.73	17716.6	AC32 base S	2.11	1.06	6689.6
	AC22 bin S	1.73	0.87	5866.2	BBTM11B	0.51	0.26	1723.5
	ZA AR	0.89	0.44	3078.9	SC-40 AR	0.30	0.15	1156.6
	AC22 bin S AR	0.25	0.13	961.4	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.17	0.08	2343.6	RE IMP-BERMAS	0.29	0.15	1921.5
4358.500	SC-40	5.46	2.73	17719.3	AC32 base S	2.11	1.06	6690.6
	AC22 bin S	1.73	0.86	5867.0	BBTM11B	0.51	0.26	1723.8
	ZA AR	0.89	0.44	3079.4	SC-40 AR	0.30	0.15	1156.8
	AC22 bin S AR	0.25	0.13	961.5	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.17	0.08	2343.6	RE IMP-BERMAS	0.30	0.15	1921.7
4359.000	SC-40	5.45	2.73	17722.0	AC32 base S	2.11	1.06	6691.7
	AC22 bin S	1.73	0.86	5867.9	BBTM11B	0.51	0.26	1724.0
	ZA AR	0.89	0.44	3079.8	SC-40 AR	0.30	0.15	1156.9
	AC22 bin S AR	0.25	0.13	961.7	BBTM 11B AR	0.07	0.04	288.1
	ZA-BERMAS	0.17	0.08	2343.7	RE IMP-BERMAS	0.30	0.15	1921.8
4359.500	SC-40	5.45	2.73	17724.7	AC32 base S	2.11	1.06	6692.7
	AC22 bin S	1.73	0.86	5868.8	BBTM11B	0.51	0.26	1724.3
	ZA AR	0.89	0.45	3080.3	SC-40 AR	0.30	0.15	1157.1
	AC22 bin S AR	0.25	0.13	961.8	BBTM 11B AR	0.07	0.04	288.1
	ZA-BERMAS	0.17	0.08	2343.8	RE IMP-BERMAS	0.30	0.15	1922.0
4360.000	SC-40	5.45	2.73	17727.5	AC32 base S	2.11	1.06	6693.8
	AC22 bin S	1.73	0.86	5869.6	BBTM11B	0.51	0.26	1724.5
	ZA AR	0.90	0.45	3080.7	SC-40 AR	0.30	0.15	1157.2
	AC22 bin S AR	0.25	0.12	961.9	BBTM 11B AR	0.07	0.04	288.2
	ZA-BERMAS	0.17	0.09	2343.9	RE IMP-BERMAS	0.31	0.15	1922.1
4360.500	SC-40	5.45	2.73	17730.2	AC32 base S	2.11	1.06	6694.9
	AC22 bin S	1.73	0.86	5870.5	BBTM11B	0.51	0.26	1724.8
	ZA AR	0.90	0.45	3081.2	SC-40 AR	0.30	0.15	1157.4
	AC22 bin S AR	0.25	0.13	962.0	BBTM 11B AR	0.07	0.04	288.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4361.000	SC-40	5.45	2.72	17732.9	AC32 base S	2.11	1.05	6695.9
	AC22 bin S	1.73	0.86	5871.3	BBTM11B	0.51	0.26	1725.1
	ZA AR	0.90	0.45	3081.6	SC-40 AR	0.30	0.15	1157.5
	AC22 bin S AR	0.25	0.13	962.2	BBTM 11B AR	0.07	0.04	288.2
	ZA-BERMAS	0.17	0.09	2344.1	RE IMP-BERMAS	0.31	0.15	1922.5
4361.500	SC-40	5.45	2.72	17735.6	AC32 base S	2.11	1.05	6697.0
	AC22 bin S	1.73	0.86	5872.2	BBTM11B	0.51	0.25	1725.3
	ZA AR	0.90	0.45	3082.1	SC-40 AR	0.30	0.15	1157.7
	AC22 bin S AR	0.25	0.13	962.3	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.18	0.09	2344.2	RE IMP-BERMAS	0.31	0.16	1922.6
4362.000	SC-40	5.44	2.72	17738.4	AC32 base S	2.11	1.05	6698.0
	AC22 bin S	1.72	0.86	5873.1	BBTM11B	0.51	0.25	1725.6
	ZA AR	0.90	0.45	3082.5	SC-40 AR	0.30	0.15	1157.8
	AC22 bin S AR	0.25	0.13	962.4	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.18	0.09	2344.3	RE IMP-BERMAS	0.31	0.16	1922.8
4362.500	SC-40	5.44	2.72	17741.1	AC32 base S	2.11	1.05	6699.1
	AC22 bin S	1.72	0.86	5873.9	BBTM11B	0.51	0.25	1725.8
	ZA AR	0.90	0.45	3083.0	SC-40 AR	0.30	0.15	1158.0
	AC22 bin S AR	0.25	0.13	962.5	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.18	0.09	2344.3	RE IMP-BERMAS	0.32	0.16	1922.9
4362.836	SC-40	5.44	1.83	17742.9	AC32 base S	2.11	0.71	6699.8
	AC22 bin S	1.72	0.58	5874.5	BBTM11B	0.51	0.17	1726.0
	ZA AR	0.90	0.30	3083.3	SC-40 AR	0.30	0.10	1158.1
	AC22 bin S AR	0.25	0.08	962.6	BBTM 11B AR	0.07	0.03	288.4
	ZA-BERMAS	0.18	0.06	2344.4	RE IMP-BERMAS	0.32	0.11	1923.0
4363.000	SC-40	5.44	0.89	17743.8	AC32 base S	2.11	0.35	6700.1
	AC22 bin S	1.72	0.28	5874.8	BBTM11B	0.51	0.08	1726.1
	ZA AR	0.90	0.15	3083.4	SC-40 AR	0.30	0.05	1158.1
	AC22 bin S AR	0.25	0.04	962.7	BBTM 11B AR	0.07	0.01	288.4
	ZA-BERMAS	0.18	0.03	2344.4	RE IMP-BERMAS	0.32	0.05	1923.1
4363.500	SC-40	5.44	2.72	17746.5	AC32 base S	2.10	1.05	6701.2
	AC22 bin S	1.72	0.86	5875.7	BBTM11B	0.51	0.25	1726.3
	ZA AR	0.90	0.45	3083.9	SC-40 AR	0.30	0.15	1158.3
	AC22 bin S AR	0.25	0.13	962.8	BBTM 11B AR	0.07	0.04	288.4
	ZA-BERMAS	0.18	0.09	2344.5	RE IMP-BERMAS	0.32	0.16	1923.2

	ZA-BERMAS	0.19	0.10	2345.2	RE IMP-BERMAS	0.33	0.17	1924.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4364.000	SC-40	5.44	2.72	17749.2	AC32 base S	2.10	1.05	6702.2
	AC22 bin S	1.72	0.86	5876.5	BBTM11B	0.51	0.25	1726.6
	ZA AR	0.90	0.45	3084.3	SC-40 AR	0.30	0.15	1158.4
	AC22 bin S AR	0.25	0.13	962.9	BBTM 11B AR	0.07	0.04	288.5
	ZA-BERMAS	0.18	0.09	2344.6	RE IMP-BERMAS	0.32	0.16	1923.4
4364.500	SC-40	5.43	2.72	17752.0	AC32 base S	2.10	1.05	6703.3
	AC22 bin S	1.72	0.86	5877.4	BBTM11B	0.51	0.25	1726.8
	ZA AR	0.91	0.45	3084.8	SC-40 AR	0.30	0.15	1158.6
	AC22 bin S AR	0.25	0.13	963.0	BBTM 11B AR	0.07	0.04	288.5
	ZA-BERMAS	0.18	0.09	2344.7	RE IMP-BERMAS	0.32	0.16	1923.6
4365.000	SC-40	5.43	2.72	17754.7	AC32 base S	2.10	1.05	6704.3
	AC22 bin S	1.72	0.86	5878.2	BBTM11B	0.51	0.25	1727.1
	ZA AR	0.91	0.45	3085.2	SC-40 AR	0.30	0.15	1158.7
	AC22 bin S AR	0.25	0.12	963.2	BBTM 11B AR	0.07	0.04	288.5
	ZA-BERMAS	0.19	0.09	2344.8	RE IMP-BERMAS	0.33	0.16	1923.7
4365.500	SC-40	5.43	2.71	17757.4	AC32 base S	2.10	1.05	6705.4
	AC22 bin S	1.72	0.86	5879.1	BBTM11B	0.51	0.25	1727.3
	ZA AR	0.91	0.45	3085.7	SC-40 AR	0.30	0.15	1158.9
	AC22 bin S AR	0.25	0.12	963.3	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.19	0.09	2344.9	RE IMP-BERMAS	0.33	0.16	1923.9
4366.000	SC-40	5.43	2.71	17760.1	AC32 base S	2.10	1.05	6706.4
	AC22 bin S	1.72	0.86	5880.0	BBTM11B	0.51	0.25	1727.6
	ZA AR	0.91	0.45	3086.1	SC-40 AR	0.30	0.15	1159.0
	AC22 bin S AR	0.25	0.13	963.4	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.19	0.09	2345.0	RE IMP-BERMAS	0.33	0.16	1924.0
4366.500	SC-40	5.42	2.71	17762.8	AC32 base S	2.10	1.05	6707.5
	AC22 bin S	1.72	0.86	5880.8	BBTM11B	0.51	0.25	1727.9
	ZA AR	0.91	0.45	3086.6	SC-40 AR	0.30	0.15	1159.2
	AC22 bin S AR	0.25	0.13	963.5	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.19	0.10	2345.1	RE IMP-BERMAS	0.33	0.16	1924.2
4367.000	SC-40	5.42	2.71	17765.5	AC32 base S	2.10	1.05	6708.5
	AC22 bin S	1.72	0.86	5881.7	BBTM11B	0.51	0.25	1728.1
	ZA AR	0.91	0.45	3087.0	SC-40 AR	0.30	0.15	1159.3
	AC22 bin S AR	0.25	0.13	963.7	BBTM 11B AR	0.07	0.04	288.7

					ZA-BERMAS	0.21	0.10	2345.9
					RE IMP-BERMAS	0.35	0.17	1925.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4367.500	SC-40	5.42	2.71	17768.2	AC32 base S	2.10	1.05	6709.6
	AC22 bin S	1.72	0.86	5882.5	BBTM11B	0.51	0.25	1728.4
	ZA AR	0.91	0.46	3087.5	SC-40 AR	0.30	0.15	1159.5
	AC22 bin S AR	0.25	0.12	963.8	BBTM 11B AR	0.07	0.04	288.7
	ZA-BERMAS	0.20	0.10	2345.3	RE IMP-BERMAS	0.33	0.17	1924.5
4368.000	SC-40	5.42	2.71	17770.9	AC32 base S	2.10	1.05	6710.6
	AC22 bin S	1.72	0.86	5883.4	BBTM11B	0.51	0.25	1728.6
	ZA AR	0.91	0.46	3088.0	SC-40 AR	0.30	0.15	1159.6
	AC22 bin S AR	0.25	0.13	963.9	BBTM 11B AR	0.07	0.04	288.8
	ZA-BERMAS	0.20	0.10	2345.4	RE IMP-BERMAS	0.34	0.17	1924.7
4368.500	SC-40	5.42	2.71	17773.7	AC32 base S	2.10	1.05	6711.7
	AC22 bin S	1.72	0.86	5884.3	BBTM11B	0.51	0.25	1728.9
	ZA AR	0.91	0.46	3088.4	SC-40 AR	0.30	0.15	1159.8
	AC22 bin S AR	0.25	0.13	964.0	BBTM 11B AR	0.07	0.04	288.8
	ZA-BERMAS	0.20	0.10	2345.5	RE IMP-BERMAS	0.34	0.17	1924.9
4369.000	SC-40	5.41	2.71	17776.4	AC32 base S	2.10	1.05	6712.7
	AC22 bin S	1.71	0.86	5885.1	BBTM11B	0.51	0.25	1729.1
	ZA AR	0.91	0.46	3088.9	SC-40 AR	0.30	0.15	1159.9
	AC22 bin S AR	0.25	0.13	964.2	BBTM 11B AR	0.07	0.04	288.8
	ZA-BERMAS	0.20	0.10	2345.6	RE IMP-BERMAS	0.34	0.17	1925.1
4369.500	SC-40	5.41	2.71	17779.1	AC32 base S	2.10	1.05	6713.8
	AC22 bin S	1.71	0.86	5886.0	BBTM11B	0.51	0.25	1729.4
	ZA AR	0.91	0.46	3089.3	SC-40 AR	0.30	0.15	1160.1
	AC22 bin S AR	0.25	0.13	964.3	BBTM 11B AR	0.07	0.04	288.9
	ZA-BERMAS	0.20	0.10	2345.7	RE IMP-BERMAS	0.34	0.17	1925.2
4370.000	SC-40	5.41	2.70	17781.8	AC32 base S	2.10	1.05	6714.8
	AC22 bin S	1.71	0.86	5886.8	BBTM11B	0.51	0.25	1729.6
	ZA AR	0.91	0.46	3089.8	SC-40 AR	0.30	0.15	1160.2
	AC22 bin S AR	0.25	0.12	964.4	BBTM 11B AR	0.07	0.04	288.9
	ZA-BERMAS	0.21	0.10	2345.8	RE IMP-BERMAS	0.34	0.17	1925.4
4370.500	SC-40	5.41	2.70	17784.5	AC32 base S	2.09	1.05	6715.9
	AC22 bin S	1.71	0.86	5887.7	BBTM11B	0.51	0.25	1729.9
	ZA AR	0.91	0.46	3090.2	SC-40 AR	0.30	0.15	1160.4
	AC22 bin S AR	0.25	0.13	964.5	BBTM 11B AR	0.07	0.04	288.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4371.000	SC-40	5.41	2.70	17787.2	AC32 base S	2.09	1.05	6716.9
	AC22 bin S	1.71	0.86	5888.5	BBTM11B	0.51	0.25	1730.1
	ZA AR	0.91	0.46	3090.7	SC-40 AR	0.30	0.15	1160.5
	AC22 bin S AR	0.25	0.13	964.7	BBTM 11B AR	0.07	0.04	289.0
	ZA-BERMAS	0.21	0.10	2346.0	RE IMP-BERMAS	0.35	0.17	1925.7
4371.500	SC-40	5.40	2.70	17789.9	AC32 base S	2.09	1.05	6718.0
	AC22 bin S	1.71	0.86	5889.4	BBTM11B	0.51	0.25	1730.4
	ZA AR	0.91	0.46	3091.2	SC-40 AR	0.30	0.15	1160.7
	AC22 bin S AR	0.25	0.12	964.8	BBTM 11B AR	0.07	0.04	289.0
	ZA-BERMAS	0.21	0.11	2346.1	RE IMP-BERMAS	0.35	0.17	1925.9
4372.000	SC-40	5.40	2.70	17792.6	AC32 base S	2.09	1.05	6719.0
	AC22 bin S	1.71	0.86	5890.3	BBTM11B	0.50	0.25	1730.6
	ZA AR	0.91	0.46	3091.6	SC-40 AR	0.30	0.15	1160.8
	AC22 bin S AR	0.25	0.13	964.9	BBTM 11B AR	0.07	0.04	289.1
	ZA-BERMAS	0.21	0.11	2346.2	RE IMP-BERMAS	0.35	0.18	1926.1
4372.500	SC-40	5.40	2.70	17795.3	AC32 base S	2.09	1.05	6720.1
	AC22 bin S	1.71	0.86	5891.1	BBTM11B	0.50	0.25	1730.9
	ZA AR	0.91	0.46	3092.1	SC-40 AR	0.30	0.15	1161.0
	AC22 bin S AR	0.25	0.13	965.0	BBTM 11B AR	0.07	0.04	289.1
	ZA-BERMAS	0.22	0.11	2346.3	RE IMP-BERMAS	0.35	0.18	1926.3
4373.000	SC-40	5.40	2.70	17798.0	AC32 base S	2.09	1.04	6721.1
	AC22 bin S	1.71	0.86	5892.0	BBTM11B	0.51	0.25	1731.1
	ZA AR	0.92	0.46	3092.5	SC-40 AR	0.30	0.15	1161.1
	AC22 bin S AR	0.25	0.13	965.2	BBTM 11B AR	0.07	0.04	289.1
	ZA-BERMAS	0.22	0.11	2346.4	RE IMP-BERMAS	0.36	0.18	1926.4
4373.500	SC-40	5.39	2.70	17800.7	AC32 base S	2.09	1.04	6722.1
	AC22 bin S	1.71	0.85	5892.8	BBTM11B	0.50	0.25	1731.4
	ZA AR	0.91	0.46	3093.0	SC-40 AR	0.30	0.15	1161.3
	AC22 bin S AR	0.25	0.13	965.3	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.22	0.11	2346.5	RE IMP-BERMAS	0.36	0.18	1926.6
4374.000	SC-40	5.39	2.70	17803.4	AC32 base S	2.09	1.04	6723.2
	AC22 bin S	1.71	0.85	5893.7	BBTM11B	0.50	0.25	1731.6
	ZA AR	0.92	0.46	3093.4	SC-40 AR	0.30	0.15	1161.4
	AC22 bin S AR	0.25	0.13	965.4	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.22	0.11	2346.6	RE IMP-BERMAS	0.36	0.18	1926.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4374.500	SC-40	5.39	2.70	17806.1	AC32 base S	2.09	1.04	6724.2
	AC22 bin S	1.71	0.85	5894.5	BBTM11B	0.50	0.25	1731.9
	ZA AR	0.91	0.46	3093.9	SC-40 AR	0.30	0.15	1161.6
	AC22 bin S AR	0.25	0.13	965.5	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.23	0.11	2346.7	RE IMP-BERMAS	0.36	0.18	1927.0
4375.000	SC-40	5.39	2.69	17808.8	AC32 base S	2.09	1.04	6725.3
	AC22 bin S	1.71	0.85	5895.4	BBTM11B	0.50	0.25	1732.2
	ZA AR	0.91	0.46	3094.4	SC-40 AR	0.30	0.15	1161.7
	AC22 bin S AR	0.25	0.13	965.7	BBTM 11B AR	0.07	0.04	289.3
	ZA-BERMAS	0.23	0.11	2346.9	RE IMP-BERMAS	0.36	0.18	1927.2
4375.500	SC-40	5.38	2.69	17811.5	AC32 base S	2.08	1.04	6726.3
	AC22 bin S	1.71	0.85	5896.2	BBTM11B	0.50	0.25	1732.4
	ZA AR	0.91	0.46	3094.8	SC-40 AR	0.30	0.15	1161.9
	AC22 bin S AR	0.25	0.13	965.8	BBTM 11B AR	0.07	0.04	289.3
	ZA-BERMAS	0.23	0.12	2347.0	RE IMP-BERMAS	0.37	0.18	1927.4
4376.000	SC-40	5.39	2.69	17814.2	AC32 base S	2.08	1.04	6727.4
	AC22 bin S	1.71	0.85	5897.1	BBTM11B	0.50	0.25	1732.7
	ZA AR	0.91	0.46	3095.3	SC-40 AR	0.30	0.15	1162.0
	AC22 bin S AR	0.25	0.13	965.9	BBTM 11B AR	0.07	0.04	289.4
	ZA-BERMAS	0.24	0.12	2347.1	RE IMP-BERMAS	0.37	0.18	1927.5
4376.500	SC-40	5.38	2.69	17816.8	AC32 base S	2.08	1.04	6728.4
	AC22 bin S	1.70	0.85	5897.9	BBTM11B	0.50	0.25	1732.9
	ZA AR	0.91	0.46	3095.7	SC-40 AR	0.30	0.15	1162.2
	AC22 bin S AR	0.25	0.13	966.0	BBTM 11B AR	0.07	0.04	289.4
	ZA-BERMAS	0.22	0.11	2347.2	RE IMP-BERMAS	0.36	0.18	1927.7
4377.000	SC-40	5.38	2.69	17819.5	AC32 base S	2.08	1.04	6729.4
	AC22 bin S	1.70	0.85	5898.8	BBTM11B	0.50	0.25	1733.2
	ZA AR	0.91	0.46	3096.2	SC-40 AR	0.30	0.15	1162.3
	AC22 bin S AR	0.25	0.13	966.2	BBTM 11B AR	0.07	0.04	289.4
	ZA-BERMAS	0.19	0.10	2347.3	RE IMP-BERMAS	0.34	0.18	1927.9
4377.500	SC-40	5.38	2.69	17822.2	AC32 base S	2.08	1.04	6730.5
	AC22 bin S	1.70	0.85	5899.6	BBTM11B	0.50	0.25	1733.4
	ZA AR	0.91	0.46	3096.6	SC-40 AR	0.30	0.15	1162.5
	AC22 bin S AR	0.25	0.13	966.3	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.16	0.09	2347.4	RE IMP-BERMAS	0.32	0.17	1928.1

	ZA-BERMAS	0.10	0.05	2347.8	RE IMP-BERMAS	0.25	0.13	1929.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4378.000	SC-40	5.38	2.69	17824.9	AC32 base S	2.08	1.04	6731.5
	AC22 bin S	1.70	0.85	5900.5	BBTM11B	0.50	0.25	1733.7
	ZA AR	0.92	0.46	3097.1	SC-40 AR	0.30	0.15	1162.6
	AC22 bin S AR	0.25	0.13	966.4	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.14	0.07	2347.5	RE IMP-BERMAS	0.31	0.16	1928.2
4378.500	SC-40	5.37	2.69	17827.6	AC32 base S	2.08	1.04	6732.6
	AC22 bin S	1.70	0.85	5901.3	BBTM11B	0.50	0.25	1733.9
	ZA AR	0.91	0.46	3097.6	SC-40 AR	0.30	0.15	1162.8
	AC22 bin S AR	0.25	0.13	966.5	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.12	0.06	2347.5	RE IMP-BERMAS	0.30	0.15	1928.4
4379.000	SC-40	5.35	2.68	17830.3	AC32 base S	2.08	1.04	6733.6
	AC22 bin S	1.70	0.85	5902.2	BBTM11B	0.50	0.25	1734.2
	ZA AR	0.91	0.46	3098.0	SC-40 AR	0.30	0.15	1162.9
	AC22 bin S AR	0.25	0.13	966.7	BBTM 11B AR	0.07	0.04	289.6
	ZA-BERMAS	0.11	0.06	2347.6	RE IMP-BERMAS	0.29	0.15	1928.5
4379.500	SC-40	5.34	2.67	17833.0	AC32 base S	2.08	1.04	6734.6
	AC22 bin S	1.70	0.85	5903.0	BBTM11B	0.50	0.25	1734.4
	ZA AR	0.91	0.46	3098.5	SC-40 AR	0.30	0.15	1163.1
	AC22 bin S AR	0.25	0.12	966.8	BBTM 11B AR	0.07	0.04	289.6
	ZA-BERMAS	0.11	0.05	2347.6	RE IMP-BERMAS	0.28	0.14	1928.7
4380.000	SC-40	5.33	2.67	17835.6	AC32 base S	2.08	1.04	6735.7
	AC22 bin S	1.70	0.85	5903.9	BBTM11B	0.50	0.25	1734.7
	ZA AR	0.92	0.46	3098.9	SC-40 AR	0.30	0.15	1163.2
	AC22 bin S AR	0.25	0.12	966.9	BBTM 11B AR	0.07	0.04	289.7
	ZA-BERMAS	0.10	0.05	2347.7	RE IMP-BERMAS	0.27	0.14	1928.8
4380.500	SC-40	5.31	2.66	17838.3	AC32 base S	2.08	1.04	6736.7
	AC22 bin S	1.70	0.85	5904.7	BBTM11B	0.50	0.25	1734.9
	ZA AR	0.91	0.46	3099.4	SC-40 AR	0.30	0.15	1163.4
	AC22 bin S AR	0.25	0.13	967.0	BBTM 11B AR	0.07	0.04	289.7
	ZA-BERMAS	0.10	0.05	2347.8	RE IMP-BERMAS	0.26	0.13	1928.9
4381.000	SC-40	5.30	2.65	17840.9	AC32 base S	2.08	1.04	6737.8
	AC22 bin S	1.70	0.85	5905.6	BBTM11B	0.50	0.25	1735.2
	ZA AR	0.91	0.46	3099.8	SC-40 AR	0.30	0.15	1163.5
	AC22 bin S AR	0.25	0.13	967.2	BBTM 11B AR	0.07	0.04	289.7

					ZA-BERMAS	0.10	0.05	2348.1
					RE IMP-BERMAS	0.23	0.11	1929.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4381.500	SC-40	5.29	2.65	17843.6	AC32 base S	2.07	1.04	6738.8
	AC22 bin S	1.70	0.85	5906.4	BBTM11B	0.50	0.25	1735.4
	ZA AR	0.91	0.46	3100.3	SC-40 AR	0.30	0.15	1163.7
	AC22 bin S AR	0.25	0.13	967.3	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.10	0.05	2347.9	RE IMP-BERMAS	0.25	0.13	1929.2
4382.000	SC-40	5.29	2.64	17846.2	AC32 base S	2.07	1.04	6739.8
	AC22 bin S	1.70	0.85	5907.3	BBTM11B	0.50	0.25	1735.7
	ZA AR	0.91	0.46	3100.8	SC-40 AR	0.30	0.15	1163.8
	AC22 bin S AR	0.25	0.13	967.4	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.10	0.05	2347.9	RE IMP-BERMAS	0.25	0.12	1929.3
4382.500	SC-40	5.28	2.64	17848.9	AC32 base S	2.07	1.04	6740.9
	AC22 bin S	1.70	0.85	5908.1	BBTM11B	0.50	0.25	1735.9
	ZA AR	0.91	0.46	3101.2	SC-40 AR	0.30	0.15	1164.0
	AC22 bin S AR	0.25	0.12	967.5	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.10	0.05	2348.0	RE IMP-BERMAS	0.25	0.12	1929.4
4383.000	SC-40	5.27	2.64	17851.5	AC32 base S	2.07	1.04	6741.9
	AC22 bin S	1.70	0.85	5909.0	BBTM11B	0.50	0.25	1736.2
	ZA AR	0.91	0.46	3101.7	SC-40 AR	0.30	0.15	1164.1
	AC22 bin S AR	0.25	0.12	967.7	BBTM 11B AR	0.08	0.04	289.9
	ZA-BERMAS	0.10	0.05	2348.0	RE IMP-BERMAS	0.24	0.12	1929.5
4383.500	SC-40	5.26	2.63	17854.1	AC32 base S	2.07	1.03	6742.9
	AC22 bin S	1.69	0.85	5909.8	BBTM11B	0.50	0.25	1736.4
	ZA AR	0.91	0.46	3102.1	SC-40 AR	0.30	0.15	1164.3
	AC22 bin S AR	0.25	0.13	967.8	BBTM 11B AR	0.07	0.04	289.9
	ZA-BERMAS	0.10	0.05	2348.1	RE IMP-BERMAS	0.23	0.12	1929.7
4384.000	SC-40	5.25	2.63	17856.8	AC32 base S	2.07	1.03	6744.0
	AC22 bin S	1.69	0.85	5910.7	BBTM11B	0.50	0.25	1736.7
	ZA AR	0.91	0.46	3102.6	SC-40 AR	0.30	0.15	1164.4
	AC22 bin S AR	0.25	0.13	967.9	BBTM 11B AR	0.07	0.04	290.0
	ZA-BERMAS	0.10	0.05	2348.1	RE IMP-BERMAS	0.23	0.12	1929.8
4384.489	SC-40	5.24	2.56	17859.3	AC32 base S	2.06	1.01	6745.0
	AC22 bin S	1.69	0.83	5911.5	BBTM11B	0.50	0.24	1736.9
	ZA AR	0.92	0.45	3103.0	SC-40 AR	0.30	0.15	1164.6
	AC22 bin S AR	0.25	0.12	968.0	BBTM 11B AR	0.07	0.04	290.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4384.500	SC-40	5.24	0.06	17859.4	AC32 base S	2.06	0.02	6745.0
	AC22 bin S	1.69	0.02	5911.5	BBTM11B	0.50	0.01	1736.9
	ZA AR	0.92	0.01	3103.0	SC-40 AR	0.30	0.00	1164.6
	AC22 bin S AR	0.25	0.00	968.0	BBTM 11B AR	0.07	0.00	290.0
	ZA-BERMAS	0.10	0.00	2348.1	RE IMP-BERMAS	0.23	0.00	1929.9
4385.000	SC-40	5.23	2.62	17862.0	AC32 base S	2.06	1.03	6746.0
	AC22 bin S	1.69	0.85	5912.4	BBTM11B	0.50	0.25	1737.2
	ZA AR	0.91	0.46	3103.5	SC-40 AR	0.30	0.15	1164.7
	AC22 bin S AR	0.25	0.13	968.2	BBTM 11B AR	0.07	0.04	290.0
	ZA-BERMAS	0.10	0.05	2348.2	RE IMP-BERMAS	0.22	0.11	1930.0
4385.500	SC-40	5.22	2.61	17864.6	AC32 base S	2.05	1.03	6747.1
	AC22 bin S	1.69	0.85	5913.2	BBTM11B	0.50	0.25	1737.4
	ZA AR	0.92	0.46	3104.0	SC-40 AR	0.30	0.15	1164.9
	AC22 bin S AR	0.25	0.13	968.3	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.10	0.05	2348.2	RE IMP-BERMAS	0.22	0.11	1930.1
4386.000	SC-40	5.21	2.61	17867.2	AC32 base S	2.05	1.03	6748.1
	AC22 bin S	1.69	0.85	5914.1	BBTM11B	0.50	0.25	1737.7
	ZA AR	0.91	0.46	3104.4	SC-40 AR	0.30	0.15	1165.0
	AC22 bin S AR	0.25	0.13	968.4	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.10	0.05	2348.3	RE IMP-BERMAS	0.22	0.11	1930.2
4386.500	SC-40	5.20	2.60	17869.8	AC32 base S	2.05	1.02	6749.1
	AC22 bin S	1.69	0.84	5914.9	BBTM11B	0.50	0.25	1737.9
	ZA AR	0.91	0.46	3104.9	SC-40 AR	0.30	0.15	1165.2
	AC22 bin S AR	0.25	0.13	968.5	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.10	0.05	2348.3	RE IMP-BERMAS	0.22	0.11	1930.3
4387.000	SC-40	5.19	2.60	17872.4	AC32 base S	2.04	1.02	6750.1
	AC22 bin S	1.68	0.84	5915.8	BBTM11B	0.50	0.25	1738.2
	ZA AR	0.91	0.46	3105.3	SC-40 AR	0.30	0.15	1165.3
	AC22 bin S AR	0.25	0.12	968.7	BBTM 11B AR	0.07	0.04	290.2
	ZA-BERMAS	0.10	0.05	2348.4	RE IMP-BERMAS	0.21	0.11	1930.4
4387.500	SC-40	5.18	2.59	17875.0	AC32 base S	2.04	1.02	6751.2
	AC22 bin S	1.68	0.84	5916.6	BBTM11B	0.50	0.25	1738.4
	ZA AR	0.91	0.46	3105.8	SC-40 AR	0.30	0.15	1165.5
	AC22 bin S AR	0.25	0.13	968.8	BBTM 11B AR	0.07	0.04	290.2
	ZA-BERMAS	0.10	0.05	2348.4	RE IMP-BERMAS	0.21	0.11	1930.6

	ZA-BERMAS	0.26	0.13	2349.1	RE IMP-BERMAS	0.38	0.19	1931.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4388.000	SC-40	5.17	2.59	17877.6	AC32 base S	2.03	1.02	6752.2
	AC22 bin S	1.68	0.84	5917.4	BBTM11B	0.50	0.25	1738.7
	ZA AR	0.91	0.46	3106.2	SC-40 AR	0.30	0.15	1165.6
	AC22 bin S AR	0.25	0.13	968.9	BBTM 11B AR	0.07	0.04	290.3
	ZA-BERMAS	0.10	0.05	2348.5	RE IMP-BERMAS	0.21	0.11	1930.7
4388.500	SC-40	5.16	2.58	17880.2	AC32 base S	2.03	1.02	6753.2
	AC22 bin S	1.68	0.84	5918.3	BBTM11B	0.50	0.25	1738.9
	ZA AR	0.91	0.46	3106.7	SC-40 AR	0.30	0.15	1165.8
	AC22 bin S AR	0.25	0.13	969.0	BBTM 11B AR	0.07	0.04	290.3
	ZA-BERMAS	0.10	0.05	2348.5	RE IMP-BERMAS	0.21	0.11	1930.8
4389.000	SC-40	5.33	2.62	17882.8	AC32 base S	2.06	1.02	6754.2
	AC22 bin S	1.69	0.84	5919.1	BBTM11B	0.50	0.25	1739.2
	ZA AR	0.91	0.46	3107.2	SC-40 AR	0.30	0.15	1165.9
	AC22 bin S AR	0.25	0.13	969.2	BBTM 11B AR	0.07	0.04	290.3
	ZA-BERMAS	0.26	0.09	2348.6	RE IMP-BERMAS	0.38	0.15	1930.9
4389.500	SC-40	5.33	2.66	17885.5	AC32 base S	2.06	1.03	6755.2
	AC22 bin S	1.69	0.84	5920.0	BBTM11B	0.50	0.25	1739.4
	ZA AR	0.91	0.46	3107.6	SC-40 AR	0.30	0.15	1166.1
	AC22 bin S AR	0.25	0.13	969.3	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.26	0.13	2348.8	RE IMP-BERMAS	0.38	0.19	1931.1
4390.000	SC-40	5.32	2.66	17888.1	AC32 base S	2.06	1.03	6756.3
	AC22 bin S	1.69	0.84	5920.8	BBTM11B	0.50	0.25	1739.7
	ZA AR	0.91	0.46	3108.1	SC-40 AR	0.30	0.15	1166.2
	AC22 bin S AR	0.25	0.13	969.4	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.26	0.13	2348.9	RE IMP-BERMAS	0.38	0.19	1931.3
4390.500	SC-40	5.32	2.66	17890.8	AC32 base S	2.06	1.03	6757.3
	AC22 bin S	1.68	0.84	5921.6	BBTM11B	0.50	0.25	1739.9
	ZA AR	0.91	0.46	3108.5	SC-40 AR	0.30	0.15	1166.4
	AC22 bin S AR	0.25	0.13	969.6	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.26	0.13	2349.0	RE IMP-BERMAS	0.38	0.19	1931.5
4391.000	SC-40	5.32	2.66	17893.4	AC32 base S	2.06	1.03	6758.3
	AC22 bin S	1.68	0.84	5922.5	BBTM11B	0.50	0.25	1740.2
	ZA AR	0.92	0.46	3109.0	SC-40 AR	0.30	0.15	1166.5
	AC22 bin S AR	0.25	0.13	969.7	BBTM 11B AR	0.07	0.04	290.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4391.500	SC-40	5.32	2.66	17896.1	AC32 base S	2.06	1.03	6759.4
	AC22 bin S	1.68	0.84	5923.3	BBTM11B	0.50	0.25	1740.4
	ZA AR	0.91	0.46	3109.4	SC-40 AR	0.30	0.15	1166.7
	AC22 bin S AR	0.25	0.13	969.8	BBTM 11B AR	0.07	0.04	290.5
	ZA-BERMAS	0.26	0.13	2349.3	RE IMP-BERMAS	0.38	0.19	1931.9
4392.000	SC-40	5.32	2.66	17898.8	AC32 base S	2.06	1.03	6760.4
	AC22 bin S	1.68	0.84	5924.2	BBTM11B	0.50	0.25	1740.7
	ZA AR	0.91	0.46	3109.9	SC-40 AR	0.30	0.15	1166.8
	AC22 bin S AR	0.25	0.12	969.9	BBTM 11B AR	0.07	0.04	290.5
	ZA-BERMAS	0.26	0.13	2349.4	RE IMP-BERMAS	0.38	0.19	1932.1
4392.500	SC-40	5.32	2.66	17901.4	AC32 base S	2.06	1.03	6761.4
	AC22 bin S	1.68	0.84	5925.0	BBTM11B	0.50	0.25	1740.9
	ZA AR	0.92	0.46	3110.4	SC-40 AR	0.30	0.15	1167.0
	AC22 bin S AR	0.25	0.12	970.1	BBTM 11B AR	0.07	0.04	290.6
	ZA-BERMAS	0.26	0.13	2349.5	RE IMP-BERMAS	0.39	0.19	1932.3
4393.000	SC-40	5.31	2.66	17904.1	AC32 base S	2.05	1.03	6762.5
	AC22 bin S	1.68	0.84	5925.9	BBTM11B	0.50	0.25	1741.2
	ZA AR	0.91	0.46	3110.8	SC-40 AR	0.30	0.15	1167.1
	AC22 bin S AR	0.25	0.13	970.2	BBTM 11B AR	0.07	0.04	290.6
	ZA-BERMAS	0.26	0.13	2349.7	RE IMP-BERMAS	0.39	0.19	1932.5
4393.500	SC-40	5.31	2.66	17906.7	AC32 base S	2.05	1.03	6763.5
	AC22 bin S	1.68	0.84	5926.7	BBTM11B	0.50	0.25	1741.4
	ZA AR	0.91	0.46	3111.3	SC-40 AR	0.30	0.15	1167.3
	AC22 bin S AR	0.25	0.13	970.3	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.26	0.13	2349.8	RE IMP-BERMAS	0.39	0.19	1932.6
4394.000	SC-40	5.31	2.65	17909.4	AC32 base S	2.06	1.03	6764.5
	AC22 bin S	1.68	0.84	5927.5	BBTM11B	0.50	0.25	1741.7
	ZA AR	0.91	0.46	3111.7	SC-40 AR	0.30	0.15	1167.4
	AC22 bin S AR	0.25	0.13	970.4	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.26	0.13	2349.9	RE IMP-BERMAS	0.39	0.19	1932.8
4394.500	SC-40	5.31	2.65	17912.0	AC32 base S	2.05	1.03	6765.5
	AC22 bin S	1.68	0.84	5928.4	BBTM11B	0.50	0.25	1741.9
	ZA AR	0.91	0.46	3112.2	SC-40 AR	0.30	0.15	1167.6
	AC22 bin S AR	0.25	0.13	970.6	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.26	0.13	2350.0	RE IMP-BERMAS	0.39	0.19	1933.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4395.000	SC-40	5.31	2.65	17914.7	AC32 base S	2.05	1.03	6766.6
	AC22 bin S	1.68	0.84	5929.2	BBTM11B	0.49	0.25	1742.1
	ZA AR	0.92	0.46	3112.6	SC-40 AR	0.30	0.15	1167.7
	AC22 bin S AR	0.25	0.13	970.7	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.26	0.13	2350.2	RE IMP-BERMAS	0.39	0.19	1933.2
4395.500	SC-40	5.30	2.65	17917.4	AC32 base S	2.05	1.03	6767.6
	AC22 bin S	1.68	0.84	5930.1	BBTM11B	0.50	0.25	1742.4
	ZA AR	0.91	0.46	3113.1	SC-40 AR	0.30	0.15	1167.9
	AC22 bin S AR	0.25	0.13	970.8	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.26	0.13	2350.3	RE IMP-BERMAS	0.39	0.19	1933.4
4396.000	SC-40	5.30	2.65	17920.0	AC32 base S	2.05	1.03	6768.6
	AC22 bin S	1.68	0.84	5930.9	BBTM11B	0.50	0.25	1742.6
	ZA AR	0.91	0.46	3113.6	SC-40 AR	0.30	0.15	1168.0
	AC22 bin S AR	0.25	0.13	970.9	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.26	0.13	2350.4	RE IMP-BERMAS	0.39	0.19	1933.6
4396.500	SC-40	5.30	2.65	17922.7	AC32 base S	2.05	1.03	6769.6
	AC22 bin S	1.68	0.84	5931.7	BBTM11B	0.49	0.25	1742.9
	ZA AR	0.91	0.46	3114.0	SC-40 AR	0.30	0.15	1168.2
	AC22 bin S AR	0.25	0.12	971.1	BBTM 11B AR	0.07	0.04	290.9
	ZA-BERMAS	0.26	0.13	2350.6	RE IMP-BERMAS	0.39	0.19	1933.8
4397.000	SC-40	5.30	2.65	17925.3	AC32 base S	2.05	1.03	6770.7
	AC22 bin S	1.68	0.84	5932.6	BBTM11B	0.49	0.25	1743.1
	ZA AR	0.91	0.46	3114.5	SC-40 AR	0.30	0.15	1168.3
	AC22 bin S AR	0.25	0.12	971.2	BBTM 11B AR	0.07	0.04	290.9
	ZA-BERMAS	0.26	0.13	2350.7	RE IMP-BERMAS	0.39	0.19	1934.0
4397.500	SC-40	5.29	2.65	17927.9	AC32 base S	2.05	1.02	6771.7
	AC22 bin S	1.67	0.84	5933.4	BBTM11B	0.50	0.25	1743.4
	ZA AR	0.91	0.46	3114.9	SC-40 AR	0.30	0.15	1168.5
	AC22 bin S AR	0.25	0.12	971.3	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.26	0.13	2350.8	RE IMP-BERMAS	0.39	0.19	1934.2
4398.000	SC-40	5.29	2.65	17930.6	AC32 base S	2.05	1.02	6772.7
	AC22 bin S	1.67	0.84	5934.2	BBTM11B	0.49	0.25	1743.6
	ZA AR	0.91	0.46	3115.4	SC-40 AR	0.30	0.15	1168.6
	AC22 bin S AR	0.25	0.13	971.4	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.26	0.13	2350.9	RE IMP-BERMAS	0.39	0.19	1934.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4398.500	SC-40	5.29	2.64	17933.2	AC32 base S	2.05	1.02	6773.7
	AC22 bin S	1.67	0.84	5935.1	BBTM11B	0.49	0.25	1743.9
	ZA AR	0.91	0.46	3115.9	SC-40 AR	0.30	0.15	1168.8
	AC22 bin S AR	0.25	0.13	971.6	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.26	0.13	2351.1	RE IMP-BERMAS	0.39	0.19	1934.6
4399.000	SC-40	5.29	2.64	17935.9	AC32 base S	2.05	1.02	6774.8
	AC22 bin S	1.67	0.84	5935.9	BBTM11B	0.49	0.25	1744.1
	ZA AR	0.92	0.46	3116.3	SC-40 AR	0.30	0.15	1169.0
	AC22 bin S AR	0.25	0.13	971.7	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.26	0.13	2351.2	RE IMP-BERMAS	0.39	0.19	1934.8
4399.500	SC-40	5.29	2.64	17938.5	AC32 base S	2.05	1.02	6775.8
	AC22 bin S	1.67	0.84	5936.8	BBTM11B	0.49	0.25	1744.4
	ZA AR	0.91	0.46	3116.8	SC-40 AR	0.30	0.15	1169.1
	AC22 bin S AR	0.25	0.13	971.8	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.26	0.13	2351.3	RE IMP-BERMAS	0.39	0.19	1935.0
4400.000	SC-40	5.28	2.64	17941.2	AC32 base S	2.04	1.02	6776.8
	AC22 bin S	1.67	0.84	5937.6	BBTM11B	0.49	0.25	1744.6
	ZA AR	0.91	0.46	3117.2	SC-40 AR	0.30	0.15	1169.3
	AC22 bin S AR	0.25	0.13	971.9	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.26	0.13	2351.5	RE IMP-BERMAS	0.39	0.19	1935.2
4400.500	SC-40	5.28	2.64	17943.8	AC32 base S	2.04	1.02	6777.8
	AC22 bin S	1.67	0.84	5938.4	BBTM11B	0.49	0.25	1744.9
	ZA AR	0.91	0.46	3117.7	SC-40 AR	0.30	0.15	1169.4
	AC22 bin S AR	0.25	0.13	972.1	BBTM 11B AR	0.07	0.04	291.2
	ZA-BERMAS	0.27	0.13	2351.6	RE IMP-BERMAS	0.39	0.20	1935.4
4401.000	SC-40	5.28	2.64	17946.5	AC32 base S	2.04	1.02	6778.8
	AC22 bin S	1.67	0.84	5939.3	BBTM11B	0.49	0.25	1745.1
	ZA AR	0.91	0.46	3118.1	SC-40 AR	0.30	0.15	1169.6
	AC22 bin S AR	0.25	0.13	972.2	BBTM 11B AR	0.07	0.04	291.2
	ZA-BERMAS	0.27	0.13	2351.7	RE IMP-BERMAS	0.39	0.20	1935.6
4401.500	SC-40	5.28	2.64	17949.1	AC32 base S	2.04	1.02	6779.9
	AC22 bin S	1.67	0.83	5940.1	BBTM11B	0.49	0.25	1745.4
	ZA AR	0.92	0.46	3118.6	SC-40 AR	0.30	0.15	1169.7
	AC22 bin S AR	0.25	0.13	972.3	BBTM 11B AR	0.07	0.04	291.3
	ZA-BERMAS	0.27	0.13	2351.9	RE IMP-BERMAS	0.40	0.20	1935.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4402.000	SC-40	5.28	2.64	17951.7	AC32 base S	2.04	1.02	6780.9
	AC22 bin S	1.67	0.83	5940.9	BBTM11B	0.49	0.25	1745.6
	ZA AR	0.91	0.46	3119.1	SC-40 AR	0.30	0.15	1169.9
	AC22 bin S AR	0.25	0.13	972.4	BBTM 11B AR	0.07	0.04	291.3
	ZA-BERMAS	0.27	0.14	2352.0	RE IMP-BERMAS	0.40	0.20	1936.0
4402.500	SC-40	5.27	2.64	17954.4	AC32 base S	2.04	1.02	6781.9
	AC22 bin S	1.67	0.83	5941.8	BBTM11B	0.49	0.25	1745.9
	ZA AR	0.91	0.46	3119.5	SC-40 AR	0.30	0.15	1170.0
	AC22 bin S AR	0.25	0.13	972.6	BBTM 11B AR	0.08	0.04	291.3
	ZA-BERMAS	0.28	0.14	2352.1	RE IMP-BERMAS	0.40	0.20	1936.2
4403.000	SC-40	5.27	2.64	17957.0	AC32 base S	2.04	1.02	6782.9
	AC22 bin S	1.67	0.83	5942.6	BBTM11B	0.49	0.25	1746.1
	ZA AR	0.91	0.46	3120.0	SC-40 AR	0.30	0.15	1170.2
	AC22 bin S AR	0.25	0.13	972.7	BBTM 11B AR	0.07	0.04	291.4
	ZA-BERMAS	0.28	0.14	2352.3	RE IMP-BERMAS	0.40	0.20	1936.4
4403.500	SC-40	5.27	2.64	17959.6	AC32 base S	2.04	1.02	6783.9
	AC22 bin S	1.67	0.83	5943.4	BBTM11B	0.49	0.25	1746.3
	ZA AR	0.92	0.46	3120.4	SC-40 AR	0.30	0.15	1170.3
	AC22 bin S AR	0.25	0.13	972.8	BBTM 11B AR	0.07	0.04	291.4
	ZA-BERMAS	0.28	0.14	2352.4	RE IMP-BERMAS	0.40	0.20	1936.6
4404.000	SC-40	5.27	2.63	17962.3	AC32 base S	2.04	1.02	6785.0
	AC22 bin S	1.66	0.83	5944.3	BBTM11B	0.49	0.25	1746.6
	ZA AR	0.91	0.46	3120.9	SC-40 AR	0.30	0.15	1170.5
	AC22 bin S AR	0.25	0.12	972.9	BBTM 11B AR	0.07	0.04	291.4
	ZA-BERMAS	0.28	0.14	2352.6	RE IMP-BERMAS	0.41	0.20	1936.8
4404.500	SC-40	5.09	2.59	17964.9	AC32 base S	2.00	1.01	6786.0
	AC22 bin S	1.65	0.83	5945.1	BBTM11B	0.49	0.25	1746.8
	ZA AR	0.91	0.46	3121.3	SC-40 AR	0.30	0.15	1170.6
	AC22 bin S AR	0.25	0.12	973.1	BBTM 11B AR	0.07	0.04	291.5
	ZA-BERMAS	0.13	0.10	2352.7	RE IMP-BERMAS	0.24	0.16	1936.9
4405.000	SC-40	5.10	2.55	17967.4	AC32 base S	2.01	1.00	6787.0
	AC22 bin S	1.65	0.83	5945.9	BBTM11B	0.49	0.25	1747.1
	ZA AR	0.91	0.46	3121.8	SC-40 AR	0.30	0.15	1170.8
	AC22 bin S AR	0.25	0.12	973.2	BBTM 11B AR	0.07	0.04	291.5
	ZA-BERMAS	0.13	0.06	2352.7	RE IMP-BERMAS	0.24	0.12	1937.0

	ZA-BERMAS	0.15	0.07	2353.2	RE IMP-BERMAS	0.26	0.13	1937.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4405.500	SC-40	5.11	2.55	17970.0	AC32 base S	2.01	1.00	6788.0
	AC22 bin S	1.66	0.83	5946.7	BBTM11B	0.49	0.25	1747.3
	ZA AR	0.91	0.46	3122.3	SC-40 AR	0.30	0.15	1170.9
	AC22 bin S AR	0.25	0.13	973.3	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.13	0.07	2352.8	RE IMP-BERMAS	0.24	0.12	1937.2
4406.000	SC-40	5.11	2.55	17972.5	AC32 base S	2.01	1.00	6789.0
	AC22 bin S	1.66	0.83	5947.6	BBTM11B	0.49	0.25	1747.6
	ZA AR	0.91	0.46	3122.7	SC-40 AR	0.30	0.15	1171.1
	AC22 bin S AR	0.25	0.13	973.4	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.14	0.07	2352.9	RE IMP-BERMAS	0.24	0.12	1937.3
4406.500	SC-40	5.11	2.56	17975.1	AC32 base S	2.01	1.01	6790.0
	AC22 bin S	1.66	0.83	5948.4	BBTM11B	0.49	0.25	1747.8
	ZA AR	0.91	0.46	3123.2	SC-40 AR	0.30	0.15	1171.2
	AC22 bin S AR	0.25	0.13	973.6	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.14	0.07	2352.9	RE IMP-BERMAS	0.25	0.12	1937.4
4407.000	SC-40	5.12	2.56	17977.6	AC32 base S	2.01	1.01	6791.0
	AC22 bin S	1.66	0.83	5949.2	BBTM11B	0.49	0.25	1748.1
	ZA AR	0.91	0.46	3123.6	SC-40 AR	0.30	0.15	1171.4
	AC22 bin S AR	0.25	0.13	973.7	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.14	0.07	2353.0	RE IMP-BERMAS	0.25	0.12	1937.5
4407.500	SC-40	5.12	2.56	17980.2	AC32 base S	2.02	1.01	6792.0
	AC22 bin S	1.66	0.83	5950.1	BBTM11B	0.49	0.24	1748.3
	ZA AR	0.91	0.46	3124.1	SC-40 AR	0.30	0.15	1171.5
	AC22 bin S AR	0.25	0.13	973.8	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.14	0.07	2353.1	RE IMP-BERMAS	0.25	0.13	1937.6
4408.000	SC-40	5.13	2.56	17982.7	AC32 base S	2.02	1.01	6793.0
	AC22 bin S	1.66	0.83	5950.9	BBTM11B	0.49	0.24	1748.6
	ZA AR	0.91	0.46	3124.5	SC-40 AR	0.30	0.15	1171.7
	AC22 bin S AR	0.25	0.13	973.9	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.15	0.07	2353.1	RE IMP-BERMAS	0.26	0.13	1937.8
4408.500	SC-40	5.13	2.56	17985.3	AC32 base S	2.02	1.01	6794.0
	AC22 bin S	1.66	0.83	5951.7	BBTM11B	0.49	0.25	1748.8
	ZA AR	0.91	0.46	3125.0	SC-40 AR	0.30	0.15	1171.8
	AC22 bin S AR	0.25	0.13	974.1	BBTM 11B AR	0.08	0.04	291.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4409.000	SC-40	5.13	2.57	17987.9	AC32 base S	2.02	1.01	6795.0
	AC22 bin S	1.66	0.83	5952.6	BBTM11B	0.49	0.25	1749.0
	ZA AR	0.91	0.46	3125.5	SC-40 AR	0.30	0.15	1172.0
	AC22 bin S AR	0.25	0.12	974.2	BBTM 11B AR	0.07	0.04	291.8
	ZA-BERMAS	0.15	0.07	2353.3	RE IMP-BERMAS	0.27	0.13	1938.0
4409.500	SC-40	5.14	2.57	17990.4	AC32 base S	2.02	1.01	6796.0
	AC22 bin S	1.66	0.83	5953.4	BBTM11B	0.49	0.24	1749.3
	ZA AR	0.91	0.46	3125.9	SC-40 AR	0.30	0.15	1172.1
	AC22 bin S AR	0.25	0.12	974.3	BBTM 11B AR	0.07	0.04	291.9
	ZA-BERMAS	0.15	0.08	2353.4	RE IMP-BERMAS	0.27	0.13	1938.2
4410.000	SC-40	5.14	2.57	17993.0	AC32 base S	2.02	1.01	6797.0
	AC22 bin S	1.66	0.83	5954.2	BBTM11B	0.49	0.24	1749.5
	ZA AR	0.91	0.46	3126.4	SC-40 AR	0.30	0.15	1172.3
	AC22 bin S AR	0.25	0.12	974.4	BBTM 11B AR	0.08	0.04	291.9
	ZA-BERMAS	0.16	0.08	2353.4	RE IMP-BERMAS	0.27	0.14	1938.3
4410.500	SC-40	5.14	2.57	17995.6	AC32 base S	2.02	1.01	6798.1
	AC22 bin S	1.66	0.83	5955.0	BBTM11B	0.49	0.24	1749.8
	ZA AR	0.91	0.46	3126.8	SC-40 AR	0.30	0.15	1172.4
	AC22 bin S AR	0.25	0.13	974.6	BBTM 11B AR	0.07	0.04	291.9
	ZA-BERMAS	0.16	0.08	2353.5	RE IMP-BERMAS	0.28	0.14	1938.4
4411.000	SC-40	5.14	2.57	17998.2	AC32 base S	2.02	1.01	6799.1
	AC22 bin S	1.66	0.83	5955.9	BBTM11B	0.49	0.24	1750.0
	ZA AR	0.91	0.46	3127.3	SC-40 AR	0.30	0.15	1172.6
	AC22 bin S AR	0.25	0.13	974.7	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.16	0.08	2353.6	RE IMP-BERMAS	0.28	0.14	1938.6
4411.500	SC-40	5.14	2.57	18000.7	AC32 base S	2.02	1.01	6800.1
	AC22 bin S	1.66	0.83	5956.7	BBTM11B	0.49	0.24	1750.3
	ZA AR	0.92	0.46	3127.7	SC-40 AR	0.30	0.15	1172.7
	AC22 bin S AR	0.25	0.12	974.8	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.16	0.08	2353.7	RE IMP-BERMAS	0.29	0.14	1938.7
4412.000	SC-40	5.14	2.57	18003.3	AC32 base S	2.02	1.01	6801.1
	AC22 bin S	1.65	0.83	5957.5	BBTM11B	0.49	0.24	1750.5
	ZA AR	0.91	0.46	3128.2	SC-40 AR	0.30	0.15	1172.9
	AC22 bin S AR	0.25	0.13	974.9	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.17	0.08	2353.8	RE IMP-BERMAS	0.29	0.14	1938.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4412.500	SC-40	5.15	2.57	18005.9	AC32 base S	2.02	1.01	6802.1
	AC22 bin S	1.65	0.83	5958.4	BBTM11B	0.49	0.24	1750.8
	ZA AR	0.92	0.46	3128.7	SC-40 AR	0.30	0.15	1173.0
	AC22 bin S AR	0.25	0.13	975.1	BBTM 11B AR	0.07	0.04	292.1
	ZA-BERMAS	0.17	0.08	2353.9	RE IMP-BERMAS	0.29	0.15	1939.0
4412.686	SC-40	5.14	0.96	18006.8	AC32 base S	2.02	0.38	6802.5
	AC22 bin S	1.65	0.31	5958.7	BBTM11B	0.49	0.09	1750.9
	ZA AR	0.91	0.17	3128.8	SC-40 AR	0.30	0.06	1173.1
	AC22 bin S AR	0.25	0.05	975.1	BBTM 11B AR	0.07	0.01	292.1
	ZA-BERMAS	0.17	0.03	2353.9	RE IMP-BERMAS	0.29	0.05	1939.1
4413.000	SC-40	5.14	1.62	18008.4	AC32 base S	2.02	0.63	6803.1
	AC22 bin S	1.65	0.52	5959.2	BBTM11B	0.49	0.15	1751.0
	ZA AR	0.91	0.29	3129.1	SC-40 AR	0.30	0.09	1173.2
	AC22 bin S AR	0.25	0.08	975.2	BBTM 11B AR	0.07	0.02	292.1
	ZA-BERMAS	0.17	0.05	2353.9	RE IMP-BERMAS	0.30	0.09	1939.2
4413.500	SC-40	5.15	2.57	18011.0	AC32 base S	2.02	1.01	6804.1
	AC22 bin S	1.65	0.83	5960.0	BBTM11B	0.49	0.24	1751.2
	ZA AR	0.91	0.46	3129.6	SC-40 AR	0.30	0.15	1173.3
	AC22 bin S AR	0.25	0.13	975.3	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.17	0.09	2354.0	RE IMP-BERMAS	0.30	0.15	1939.3
4414.000	SC-40	5.15	2.57	18013.6	AC32 base S	2.02	1.01	6805.1
	AC22 bin S	1.65	0.83	5960.8	BBTM11B	0.49	0.24	1751.5
	ZA AR	0.91	0.46	3130.0	SC-40 AR	0.30	0.15	1173.5
	AC22 bin S AR	0.25	0.12	975.4	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.18	0.09	2354.1	RE IMP-BERMAS	0.30	0.15	1939.5
4414.500	SC-40	5.15	2.57	18016.2	AC32 base S	2.02	1.01	6806.1
	AC22 bin S	1.65	0.83	5961.7	BBTM11B	0.49	0.24	1751.7
	ZA AR	0.91	0.46	3130.5	SC-40 AR	0.30	0.15	1173.6
	AC22 bin S AR	0.25	0.13	975.6	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.18	0.09	2354.2	RE IMP-BERMAS	0.31	0.15	1939.6
4415.000	SC-40	5.14	2.57	18018.7	AC32 base S	2.02	1.01	6807.2
	AC22 bin S	1.65	0.83	5962.5	BBTM11B	0.49	0.24	1752.0
	ZA AR	0.91	0.46	3130.9	SC-40 AR	0.30	0.15	1173.8
	AC22 bin S AR	0.25	0.13	975.7	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.18	0.09	2354.3	RE IMP-BERMAS	0.31	0.15	1939.8

					ZA-BERMAS	0.20	0.10	2355.0
					RE IMP-BERMAS	0.33	0.16	1940.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4415.500	SC-40	5.15	2.57	18021.3	AC32 base S	2.02	1.01	6808.2
	AC22 bin S	1.65	0.83	5963.3	BBTM11B	0.49	0.24	1752.2
	ZA AR	0.91	0.46	3131.4	SC-40 AR	0.30	0.15	1173.9
	AC22 bin S AR	0.25	0.13	975.8	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.19	0.09	2354.4	RE IMP-BERMAS	0.31	0.16	1939.9
4416.000	SC-40	5.14	2.57	18023.9	AC32 base S	2.02	1.01	6809.2
	AC22 bin S	1.65	0.82	5964.1	BBTM11B	0.49	0.24	1752.5
	ZA AR	0.91	0.46	3131.9	SC-40 AR	0.30	0.15	1174.1
	AC22 bin S AR	0.25	0.13	975.9	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.19	0.09	2354.5	RE IMP-BERMAS	0.32	0.16	1940.1
4416.500	SC-40	5.14	2.57	18026.4	AC32 base S	2.02	1.01	6810.2
	AC22 bin S	1.65	0.82	5965.0	BBTM11B	0.49	0.24	1752.7
	ZA AR	0.91	0.46	3132.3	SC-40 AR	0.30	0.15	1174.2
	AC22 bin S AR	0.25	0.13	976.1	BBTM 11B AR	0.07	0.04	292.4
	ZA-BERMAS	0.19	0.09	2354.6	RE IMP-BERMAS	0.32	0.16	1940.2
4417.000	SC-40	5.14	2.57	18029.0	AC32 base S	2.02	1.01	6811.2
	AC22 bin S	1.65	0.82	5965.8	BBTM11B	0.49	0.24	1753.0
	ZA AR	0.91	0.46	3132.8	SC-40 AR	0.30	0.15	1174.4
	AC22 bin S AR	0.25	0.13	976.2	BBTM 11B AR	0.07	0.04	292.4
	ZA-BERMAS	0.19	0.10	2354.7	RE IMP-BERMAS	0.32	0.16	1940.4
4417.500	SC-40	5.14	2.57	18031.6	AC32 base S	2.01	1.01	6812.2
	AC22 bin S	1.65	0.82	5966.6	BBTM11B	0.49	0.24	1753.2
	ZA AR	0.91	0.46	3133.2	SC-40 AR	0.30	0.15	1174.5
	AC22 bin S AR	0.25	0.13	976.3	BBTM 11B AR	0.07	0.04	292.5
	ZA-BERMAS	0.20	0.10	2354.8	RE IMP-BERMAS	0.32	0.16	1940.6
4418.000	SC-40	5.14	2.57	18034.2	AC32 base S	2.01	1.01	6813.2
	AC22 bin S	1.65	0.82	5967.4	BBTM11B	0.49	0.24	1753.4
	ZA AR	0.92	0.46	3133.7	SC-40 AR	0.30	0.15	1174.7
	AC22 bin S AR	0.25	0.13	976.4	BBTM 11B AR	0.07	0.04	292.5
	ZA-BERMAS	0.20	0.10	2354.9	RE IMP-BERMAS	0.33	0.16	1940.7
4418.500	SC-40	5.14	2.57	18036.7	AC32 base S	2.01	1.01	6814.2
	AC22 bin S	1.65	0.82	5968.3	BBTM11B	0.49	0.24	1753.7
	ZA AR	0.92	0.46	3134.1	SC-40 AR	0.30	0.15	1174.8
	AC22 bin S AR	0.25	0.13	976.6	BBTM 11B AR	0.07	0.04	292.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4419.000	SC-40	5.14	2.57	18039.3	AC32 base S	2.01	1.01	6815.2
	AC22 bin S	1.64	0.82	5969.1	BBTM11B	0.49	0.24	1753.9
	ZA AR	0.91	0.46	3134.6	SC-40 AR	0.30	0.15	1175.0
	AC22 bin S AR	0.25	0.13	976.7	BBTM 11B AR	0.07	0.04	292.6
	ZA-BERMAS	0.20	0.10	2355.1	RE IMP-BERMAS	0.33	0.17	1941.1
4419.500	SC-40	5.14	2.57	18041.9	AC32 base S	2.01	1.01	6816.2
	AC22 bin S	1.64	0.82	5969.9	BBTM11B	0.49	0.24	1754.2
	ZA AR	0.91	0.46	3135.1	SC-40 AR	0.30	0.15	1175.1
	AC22 bin S AR	0.25	0.13	976.8	BBTM 11B AR	0.07	0.04	292.6
	ZA-BERMAS	0.21	0.10	2355.2	RE IMP-BERMAS	0.34	0.17	1941.2
4420.000	SC-40	5.15	2.57	18044.4	AC32 base S	2.01	1.01	6817.2
	AC22 bin S	1.64	0.82	5970.7	BBTM11B	0.48	0.24	1754.4
	ZA AR	0.91	0.46	3135.5	SC-40 AR	0.30	0.15	1175.3
	AC22 bin S AR	0.25	0.13	976.9	BBTM 11B AR	0.07	0.04	292.6
	ZA-BERMAS	0.21	0.10	2355.3	RE IMP-BERMAS	0.34	0.17	1941.4
4420.500	SC-40	5.15	2.57	18047.0	AC32 base S	2.01	1.00	6818.2
	AC22 bin S	1.64	0.82	5971.5	BBTM11B	0.48	0.24	1754.7
	ZA AR	0.91	0.46	3136.0	SC-40 AR	0.30	0.15	1175.4
	AC22 bin S AR	0.25	0.13	977.1	BBTM 11B AR	0.07	0.04	292.7
	ZA-BERMAS	0.21	0.11	2355.4	RE IMP-BERMAS	0.35	0.17	1941.6
4421.000	SC-40	5.15	2.57	18049.6	AC32 base S	2.01	1.00	6819.2
	AC22 bin S	1.64	0.82	5972.4	BBTM11B	0.48	0.24	1754.9
	ZA AR	0.91	0.46	3136.4	SC-40 AR	0.30	0.15	1175.6
	AC22 bin S AR	0.25	0.12	977.2	BBTM 11B AR	0.07	0.04	292.7
	ZA-BERMAS	0.21	0.10	2355.5	RE IMP-BERMAS	0.35	0.17	1941.7
4421.500	SC-40	5.15	2.58	18052.2	AC32 base S	2.01	1.00	6820.2
	AC22 bin S	1.64	0.82	5973.2	BBTM11B	0.48	0.24	1755.1
	ZA AR	0.91	0.46	3136.9	SC-40 AR	0.30	0.15	1175.7
	AC22 bin S AR	0.25	0.13	977.3	BBTM 11B AR	0.07	0.04	292.8
	ZA-BERMAS	0.21	0.10	2355.6	RE IMP-BERMAS	0.35	0.18	1941.9
4422.000	SC-40	5.16	2.58	18054.8	AC32 base S	2.01	1.00	6821.2
	AC22 bin S	1.64	0.82	5974.0	BBTM11B	0.48	0.24	1755.4
	ZA AR	0.92	0.46	3137.3	SC-40 AR	0.30	0.15	1175.9
	AC22 bin S AR	0.25	0.13	977.4	BBTM 11B AR	0.07	0.04	292.8
	ZA-BERMAS	0.21	0.11	2355.7	RE IMP-BERMAS	0.36	0.18	1942.1

	ZA-BERMAS	0.24	0.12	2356.5	RE IMP-BERMAS	0.39	0.19	1943.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4422.500	SC-40	5.16	2.58	18057.3	AC32 base S	2.01	1.00	6822.2
	AC22 bin S	1.64	0.82	5974.8	BBTM11B	0.48	0.24	1755.6
	ZA AR	0.91	0.46	3137.8	SC-40 AR	0.30	0.15	1176.0
	AC22 bin S AR	0.25	0.13	977.6	BBTM 11B AR	0.07	0.04	292.8
	ZA-BERMAS	0.21	0.11	2355.8	RE IMP-BERMAS	0.36	0.18	1942.3
4423.000	SC-40	5.17	2.58	18059.9	AC32 base S	2.01	1.00	6823.2
	AC22 bin S	1.64	0.82	5975.6	BBTM11B	0.48	0.24	1755.9
	ZA AR	0.91	0.46	3138.3	SC-40 AR	0.30	0.15	1176.2
	AC22 bin S AR	0.25	0.13	977.7	BBTM 11B AR	0.07	0.04	292.9
	ZA-BERMAS	0.21	0.11	2355.9	RE IMP-BERMAS	0.36	0.18	1942.5
4423.500	SC-40	5.17	2.58	18062.5	AC32 base S	2.01	1.00	6824.2
	AC22 bin S	1.64	0.82	5976.5	BBTM11B	0.48	0.24	1756.1
	ZA AR	0.91	0.46	3138.7	SC-40 AR	0.30	0.15	1176.3
	AC22 bin S AR	0.25	0.12	977.8	BBTM 11B AR	0.07	0.04	292.9
	ZA-BERMAS	0.22	0.11	2356.0	RE IMP-BERMAS	0.37	0.18	1942.6
4424.000	SC-40	5.17	2.58	18065.1	AC32 base S	2.00	1.00	6825.3
	AC22 bin S	1.64	0.82	5977.3	BBTM11B	0.48	0.24	1756.3
	ZA AR	0.92	0.46	3139.2	SC-40 AR	0.30	0.15	1176.5
	AC22 bin S AR	0.25	0.12	977.9	BBTM 11B AR	0.07	0.04	292.9
	ZA-BERMAS	0.22	0.11	2356.1	RE IMP-BERMAS	0.37	0.19	1942.8
4424.500	SC-40	5.17	2.59	18067.7	AC32 base S	2.00	1.00	6826.3
	AC22 bin S	1.64	0.82	5978.1	BBTM11B	0.48	0.24	1756.6
	ZA AR	0.91	0.46	3139.6	SC-40 AR	0.30	0.15	1176.6
	AC22 bin S AR	0.25	0.12	978.1	BBTM 11B AR	0.08	0.04	293.0
	ZA-BERMAS	0.23	0.11	2356.2	RE IMP-BERMAS	0.38	0.19	1943.0
4425.000	SC-40	5.17	2.59	18070.3	AC32 base S	2.00	1.00	6827.3
	AC22 bin S	1.64	0.82	5978.9	BBTM11B	0.48	0.24	1756.8
	ZA AR	0.91	0.46	3140.1	SC-40 AR	0.30	0.15	1176.8
	AC22 bin S AR	0.25	0.13	978.2	BBTM 11B AR	0.07	0.04	293.0
	ZA-BERMAS	0.23	0.11	2356.4	RE IMP-BERMAS	0.38	0.19	1943.2
4425.500	SC-40	5.17	2.59	18072.8	AC32 base S	2.00	1.00	6828.3
	AC22 bin S	1.64	0.82	5979.7	BBTM11B	0.48	0.24	1757.1
	ZA AR	0.91	0.46	3140.6	SC-40 AR	0.30	0.15	1176.9
	AC22 bin S AR	0.25	0.13	978.3	BBTM 11B AR	0.07	0.04	293.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4426.000	SC-40	5.17	2.59	18075.4	AC32 base S	2.00	1.00	6829.3
	AC22 bin S	1.63	0.82	5980.6	BBTM11B	0.48	0.24	1757.3
	ZA AR	0.92	0.46	3141.0	SC-40 AR	0.30	0.15	1177.1
	AC22 bin S AR	0.25	0.13	978.4	BBTM 11B AR	0.07	0.04	293.1
	ZA-BERMAS	0.25	0.12	2356.6	RE IMP-BERMAS	0.40	0.20	1943.6
4426.500	SC-40	5.17	2.59	18078.0	AC32 base S	2.00	1.00	6830.3
	AC22 bin S	1.63	0.82	5981.4	BBTM11B	0.48	0.24	1757.6
	ZA AR	0.91	0.46	3141.5	SC-40 AR	0.30	0.15	1177.2
	AC22 bin S AR	0.25	0.13	978.6	BBTM 11B AR	0.07	0.04	293.1
	ZA-BERMAS	0.26	0.13	2356.7	RE IMP-BERMAS	0.40	0.20	1943.8
4427.000	SC-40	5.17	2.59	18080.6	AC32 base S	2.00	1.00	6831.3
	AC22 bin S	1.63	0.82	5982.2	BBTM11B	0.48	0.24	1757.8
	ZA AR	0.91	0.46	3141.9	SC-40 AR	0.30	0.15	1177.4
	AC22 bin S AR	0.25	0.13	978.7	BBTM 11B AR	0.08	0.04	293.2
	ZA-BERMAS	0.27	0.13	2356.9	RE IMP-BERMAS	0.41	0.20	1944.0
4427.500	SC-40	5.17	2.58	18083.2	AC32 base S	2.00	1.00	6832.3
	AC22 bin S	1.63	0.82	5983.0	BBTM11B	0.48	0.24	1758.0
	ZA AR	0.91	0.46	3142.4	SC-40 AR	0.30	0.15	1177.5
	AC22 bin S AR	0.25	0.13	978.8	BBTM 11B AR	0.07	0.04	293.2
	ZA-BERMAS	0.29	0.14	2357.0	RE IMP-BERMAS	0.42	0.21	1944.2
4428.000	SC-40	5.17	2.58	18085.8	AC32 base S	2.00	1.00	6833.3
	AC22 bin S	1.63	0.82	5983.8	BBTM11B	0.48	0.24	1758.3
	ZA AR	0.91	0.46	3142.8	SC-40 AR	0.30	0.15	1177.7
	AC22 bin S AR	0.25	0.13	978.9	BBTM 11B AR	0.07	0.04	293.2
	ZA-BERMAS	0.30	0.15	2357.1	RE IMP-BERMAS	0.43	0.21	1944.4
4428.500	SC-40	5.17	2.58	18088.4	AC32 base S	2.00	1.00	6834.2
	AC22 bin S	1.63	0.82	5984.6	BBTM11B	0.48	0.24	1758.5
	ZA AR	0.92	0.46	3143.3	SC-40 AR	0.30	0.15	1177.8
	AC22 bin S AR	0.25	0.13	979.1	BBTM 11B AR	0.07	0.04	293.3
	ZA-BERMAS	0.32	0.16	2357.3	RE IMP-BERMAS	0.44	0.22	1944.6
4429.000	SC-40	5.16	2.58	18090.9	AC32 base S	1.99	1.00	6835.2
	AC22 bin S	1.63	0.82	5985.5	BBTM11B	0.48	0.24	1758.8
	ZA AR	0.91	0.46	3143.8	SC-40 AR	0.30	0.15	1178.0
	AC22 bin S AR	0.25	0.13	979.2	BBTM 11B AR	0.07	0.04	293.3
	ZA-BERMAS	0.34	0.16	2357.5	RE IMP-BERMAS	0.45	0.22	1944.9

	ZA-BERMAS	0.33	0.17	2358.6	RE IMP-BERMAS	0.44	0.22	1946.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4429.500	SC-40	5.16	2.58	18093.5	AC32 base S	2.00	1.00	6836.2
	AC22 bin S	1.63	0.82	5986.3	BBTM11B	0.48	0.24	1759.0
	ZA AR	0.91	0.46	3144.2	SC-40 AR	0.30	0.15	1178.1
	AC22 bin S AR	0.25	0.13	979.3	BBTM 11B AR	0.08	0.04	293.4
	ZA-BERMAS	0.34	0.17	2357.6	RE IMP-BERMAS	0.45	0.22	1945.1
4430.000	SC-40	5.16	2.58	18096.1	AC32 base S	1.99	1.00	6837.2
	AC22 bin S	1.63	0.81	5987.1	BBTM11B	0.48	0.24	1759.2
	ZA AR	0.91	0.46	3144.7	SC-40 AR	0.30	0.15	1178.3
	AC22 bin S AR	0.25	0.13	979.4	BBTM 11B AR	0.07	0.04	293.4
	ZA-BERMAS	0.34	0.17	2357.8	RE IMP-BERMAS	0.45	0.22	1945.3
4430.500	SC-40	5.16	2.58	18098.7	AC32 base S	1.99	1.00	6838.2
	AC22 bin S	1.63	0.81	5987.9	BBTM11B	0.48	0.24	1759.5
	ZA AR	0.92	0.46	3145.1	SC-40 AR	0.30	0.15	1178.4
	AC22 bin S AR	0.25	0.13	979.6	BBTM 11B AR	0.07	0.04	293.4
	ZA-BERMAS	0.34	0.17	2358.0	RE IMP-BERMAS	0.45	0.22	1945.5
4431.000	SC-40	5.15	2.58	18101.2	AC32 base S	1.99	1.00	6839.2
	AC22 bin S	1.63	0.81	5988.7	BBTM11B	0.48	0.24	1759.7
	ZA AR	0.91	0.46	3145.6	SC-40 AR	0.30	0.15	1178.6
	AC22 bin S AR	0.25	0.12	979.7	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.34	0.17	2358.1	RE IMP-BERMAS	0.45	0.22	1945.8
4431.500	SC-40	5.15	2.58	18103.8	AC32 base S	1.99	1.00	6840.2
	AC22 bin S	1.63	0.81	5989.5	BBTM11B	0.48	0.24	1760.0
	ZA AR	0.91	0.46	3146.0	SC-40 AR	0.30	0.15	1178.7
	AC22 bin S AR	0.25	0.12	979.8	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.34	0.17	2358.3	RE IMP-BERMAS	0.45	0.22	1946.0
4432.000	SC-40	5.15	2.57	18106.4	AC32 base S	1.99	1.00	6841.2
	AC22 bin S	1.63	0.81	5990.3	BBTM11B	0.48	0.24	1760.2
	ZA AR	0.91	0.46	3146.5	SC-40 AR	0.30	0.15	1178.9
	AC22 bin S AR	0.25	0.13	979.9	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.34	0.17	2358.5	RE IMP-BERMAS	0.45	0.22	1946.2
4432.500	SC-40	5.15	2.57	18109.0	AC32 base S	1.99	0.99	6842.2
	AC22 bin S	1.63	0.81	5991.2	BBTM11B	0.48	0.24	1760.4
	ZA AR	0.91	0.46	3147.0	SC-40 AR	0.30	0.15	1179.0
	AC22 bin S AR	0.25	0.13	980.1	BBTM 11B AR	0.07	0.04	293.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4433.000	SC-40	5.15	2.57	18111.5	AC32 base S	1.99	0.99	6843.2
	AC22 bin S	1.63	0.81	5992.0	BBTM11B	0.48	0.24	1760.7
	ZA AR	0.91	0.46	3147.4	SC-40 AR	0.30	0.15	1179.2
	AC22 bin S AR	0.25	0.13	980.2	BBTM 11B AR	0.07	0.04	293.6
	ZA-BERMAS	0.33	0.17	2358.8	RE IMP-BERMAS	0.44	0.22	1946.6
4433.500	SC-40	5.14	2.57	18114.1	AC32 base S	1.99	0.99	6844.2
	AC22 bin S	1.62	0.81	5992.8	BBTM11B	0.48	0.24	1760.9
	ZA AR	0.91	0.46	3147.9	SC-40 AR	0.30	0.15	1179.3
	AC22 bin S AR	0.25	0.13	980.3	BBTM 11B AR	0.07	0.04	293.7
	ZA-BERMAS	0.33	0.17	2359.0	RE IMP-BERMAS	0.44	0.22	1946.9
4434.000	SC-40	5.14	2.57	18116.7	AC32 base S	1.99	0.99	6845.2
	AC22 bin S	1.62	0.81	5993.6	BBTM11B	0.48	0.24	1761.2
	ZA AR	0.91	0.46	3148.3	SC-40 AR	0.30	0.15	1179.5
	AC22 bin S AR	0.25	0.13	980.4	BBTM 11B AR	0.07	0.04	293.7
	ZA-BERMAS	0.33	0.17	2359.1	RE IMP-BERMAS	0.44	0.22	1947.1
4434.500	SC-40	5.14	2.57	18119.3	AC32 base S	1.99	0.99	6846.2
	AC22 bin S	1.62	0.81	5994.4	BBTM11B	0.48	0.24	1761.4
	ZA AR	0.91	0.46	3148.8	SC-40 AR	0.30	0.15	1179.6
	AC22 bin S AR	0.25	0.13	980.6	BBTM 11B AR	0.07	0.04	293.7
	ZA-BERMAS	0.33	0.17	2359.3	RE IMP-BERMAS	0.44	0.22	1947.3
4435.000	SC-40	5.14	2.57	18121.8	AC32 base S	1.98	0.99	6847.2
	AC22 bin S	1.62	0.81	5995.2	BBTM11B	0.48	0.24	1761.6
	ZA AR	0.91	0.46	3149.2	SC-40 AR	0.30	0.15	1179.8
	AC22 bin S AR	0.25	0.13	980.7	BBTM 11B AR	0.07	0.04	293.8
	ZA-BERMAS	0.33	0.16	2359.5	RE IMP-BERMAS	0.44	0.22	1947.5
4435.500	SC-40	5.13	2.57	18124.4	AC32 base S	1.98	0.99	6848.2
	AC22 bin S	1.62	0.81	5996.0	BBTM11B	0.48	0.24	1761.9
	ZA AR	0.91	0.46	3149.7	SC-40 AR	0.30	0.15	1179.9
	AC22 bin S AR	0.25	0.13	980.8	BBTM 11B AR	0.07	0.04	293.8
	ZA-BERMAS	0.33	0.16	2359.6	RE IMP-BERMAS	0.44	0.22	1947.7
4436.000	SC-40	5.13	2.57	18127.0	AC32 base S	1.98	0.99	6849.2
	AC22 bin S	1.62	0.81	5996.8	BBTM11B	0.48	0.24	1762.1
	ZA AR	0.91	0.46	3150.2	SC-40 AR	0.30	0.15	1180.1
	AC22 bin S AR	0.25	0.12	980.9	BBTM 11B AR	0.07	0.04	293.8
	ZA-BERMAS	0.33	0.16	2359.8	RE IMP-BERMAS	0.44	0.22	1948.0

	ZA-BERMAS	0.32	0.16	2360.8	RE IMP-BERMAS	0.43	0.22	1949.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4436.297	SC-40	5.13	1.52	18128.5	AC32 base S	1.98	0.59	6849.8
	AC22 bin S	1.62	0.48	5997.3	BBTM11B	0.48	0.14	1762.3
	ZA AR	0.91	0.27	3150.4	SC-40 AR	0.30	0.09	1180.2
	AC22 bin S AR	0.25	0.07	981.0	BBTM 11B AR	0.07	0.02	293.9
	ZA-BERMAS	0.33	0.10	2359.9	RE IMP-BERMAS	0.44	0.13	1948.1
4436.500	SC-40	5.13	1.04	18129.5	AC32 base S	1.98	0.40	6850.2
	AC22 bin S	1.62	0.33	5997.6	BBTM11B	0.48	0.10	1762.4
	ZA AR	0.92	0.19	3150.6	SC-40 AR	0.30	0.06	1180.2
	AC22 bin S AR	0.25	0.05	981.1	BBTM 11B AR	0.07	0.02	293.9
	ZA-BERMAS	0.33	0.07	2360.0	RE IMP-BERMAS	0.44	0.09	1948.2
4437.000	SC-40	5.13	2.56	18132.1	AC32 base S	1.98	0.99	6851.2
	AC22 bin S	1.62	0.81	5998.5	BBTM11B	0.48	0.24	1762.6
	ZA AR	0.91	0.46	3151.1	SC-40 AR	0.30	0.15	1180.4
	AC22 bin S AR	0.25	0.12	981.2	BBTM 11B AR	0.08	0.04	293.9
	ZA-BERMAS	0.32	0.16	2360.1	RE IMP-BERMAS	0.44	0.22	1948.4
4437.500	SC-40	5.13	2.56	18134.7	AC32 base S	1.98	0.99	6852.1
	AC22 bin S	1.62	0.81	5999.3	BBTM11B	0.48	0.24	1762.8
	ZA AR	0.91	0.46	3151.5	SC-40 AR	0.30	0.15	1180.5
	AC22 bin S AR	0.25	0.13	981.3	BBTM 11B AR	0.07	0.04	294.0
	ZA-BERMAS	0.32	0.16	2360.3	RE IMP-BERMAS	0.44	0.22	1948.6
4438.000	SC-40	5.12	2.56	18137.2	AC32 base S	1.98	0.99	6853.1
	AC22 bin S	1.62	0.81	6000.1	BBTM11B	0.48	0.24	1763.1
	ZA AR	0.91	0.46	3152.0	SC-40 AR	0.30	0.15	1180.7
	AC22 bin S AR	0.25	0.13	981.4	BBTM 11B AR	0.07	0.04	294.0
	ZA-BERMAS	0.32	0.16	2360.5	RE IMP-BERMAS	0.44	0.22	1948.8
4438.500	SC-40	5.12	2.56	18139.8	AC32 base S	1.98	0.99	6854.1
	AC22 bin S	1.62	0.81	6000.9	BBTM11B	0.48	0.24	1763.3
	ZA AR	0.92	0.46	3152.4	SC-40 AR	0.30	0.15	1180.8
	AC22 bin S AR	0.25	0.13	981.6	BBTM 11B AR	0.07	0.04	294.0
	ZA-BERMAS	0.32	0.16	2360.6	RE IMP-BERMAS	0.43	0.22	1949.1
4439.000	SC-40	5.12	2.56	18142.3	AC32 base S	1.98	0.99	6855.1
	AC22 bin S	1.62	0.81	6001.7	BBTM11B	0.48	0.24	1763.6
	ZA AR	0.91	0.46	3152.9	SC-40 AR	0.30	0.15	1181.0
	AC22 bin S AR	0.25	0.13	981.7	BBTM 11B AR	0.07	0.04	294.1

					ZA-BERMAS	0.34	0.17	2361.9
					RE IMP-BERMAS	0.45	0.22	1950.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4439.500	SC-40	5.12	2.56	18144.9	AC32 base S	1.98	0.99	6856.1
	AC22 bin S	1.62	0.81	6002.5	BBTM11B	0.48	0.24	1763.8
	ZA AR	0.91	0.46	3153.4	SC-40 AR	0.30	0.15	1181.2
	AC22 bin S AR	0.25	0.13	981.8	BBTM 11B AR	0.07	0.04	294.1
	ZA-BERMAS	0.32	0.16	2360.9	RE IMP-BERMAS	0.43	0.22	1949.5
4440.000	SC-40	5.11	2.56	18147.5	AC32 base S	1.98	0.99	6857.1
	AC22 bin S	1.62	0.81	6003.3	BBTM11B	0.48	0.24	1764.0
	ZA AR	0.91	0.46	3153.8	SC-40 AR	0.30	0.15	1181.3
	AC22 bin S AR	0.25	0.13	981.9	BBTM 11B AR	0.07	0.04	294.1
	ZA-BERMAS	0.32	0.16	2361.1	RE IMP-BERMAS	0.43	0.22	1949.7
4440.500	SC-40	5.11	2.56	18150.0	AC32 base S	1.98	0.99	6858.1
	AC22 bin S	1.61	0.81	6004.1	BBTM11B	0.48	0.24	1764.3
	ZA AR	0.91	0.46	3154.3	SC-40 AR	0.30	0.15	1181.5
	AC22 bin S AR	0.25	0.13	982.1	BBTM 11B AR	0.07	0.04	294.2
	ZA-BERMAS	0.32	0.16	2361.2	RE IMP-BERMAS	0.43	0.22	1949.9
4441.000	SC-40	5.11	2.56	18152.6	AC32 base S	1.98	0.99	6859.1
	AC22 bin S	1.61	0.81	6004.9	BBTM11B	0.48	0.24	1764.5
	ZA AR	0.91	0.46	3154.7	SC-40 AR	0.30	0.15	1181.6
	AC22 bin S AR	0.25	0.13	982.2	BBTM 11B AR	0.07	0.04	294.2
	ZA-BERMAS	0.33	0.16	2361.4	RE IMP-BERMAS	0.44	0.22	1950.1
4441.500	SC-40	5.11	2.56	18155.1	AC32 base S	1.97	0.99	6860.1
	AC22 bin S	1.61	0.81	6005.7	BBTM11B	0.48	0.24	1764.7
	ZA AR	0.91	0.46	3155.2	SC-40 AR	0.30	0.15	1181.8
	AC22 bin S AR	0.25	0.12	982.3	BBTM 11B AR	0.07	0.04	294.3
	ZA-BERMAS	0.33	0.16	2361.6	RE IMP-BERMAS	0.44	0.22	1950.4
4442.000	SC-40	5.11	2.55	18157.7	AC32 base S	1.97	0.99	6861.0
	AC22 bin S	1.61	0.81	6006.5	BBTM11B	0.48	0.24	1765.0
	ZA AR	0.91	0.46	3155.6	SC-40 AR	0.30	0.15	1181.9
	AC22 bin S AR	0.25	0.13	982.4	BBTM 11B AR	0.08	0.04	294.3
	ZA-BERMAS	0.33	0.17	2361.7	RE IMP-BERMAS	0.44	0.22	1950.6
4442.500	SC-40	5.11	2.55	18160.2	AC32 base S	1.97	0.99	6862.0
	AC22 bin S	1.61	0.81	6007.3	BBTM11B	0.48	0.24	1765.2
	ZA AR	0.91	0.46	3156.1	SC-40 AR	0.30	0.15	1182.1
	AC22 bin S AR	0.25	0.12	982.6	BBTM 11B AR	0.07	0.04	294.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4443.000	SC-40	5.10	2.55	18162.8	AC32 base S	1.97	0.99	6863.0
	AC22 bin S	1.61	0.81	6008.1	BBTM11B	0.47	0.24	1765.5
	ZA AR	0.92	0.46	3156.6	SC-40 AR	0.30	0.15	1182.2
	AC22 bin S AR	0.25	0.12	982.7	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.34	0.17	2362.1	RE IMP-BERMAS	0.45	0.22	1951.0
4443.500	SC-40	5.10	2.55	18165.3	AC32 base S	1.97	0.99	6864.0
	AC22 bin S	1.61	0.81	6009.0	BBTM11B	0.48	0.24	1765.7
	ZA AR	0.91	0.46	3157.0	SC-40 AR	0.30	0.15	1182.4
	AC22 bin S AR	0.25	0.13	982.8	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.34	0.17	2362.2	RE IMP-BERMAS	0.45	0.23	1951.3
4444.000	SC-40	5.10	2.55	18167.9	AC32 base S	1.97	0.99	6865.0
	AC22 bin S	1.61	0.80	6009.8	BBTM11B	0.48	0.24	1765.9
	ZA AR	0.91	0.46	3157.5	SC-40 AR	0.30	0.15	1182.5
	AC22 bin S AR	0.25	0.13	982.9	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.35	0.17	2362.4	RE IMP-BERMAS	0.46	0.23	1951.5
4444.500	SC-40	5.10	2.55	18170.4	AC32 base S	1.97	0.98	6866.0
	AC22 bin S	1.61	0.80	6010.6	BBTM11B	0.47	0.24	1766.2
	ZA AR	0.91	0.46	3157.9	SC-40 AR	0.30	0.15	1182.7
	AC22 bin S AR	0.25	0.13	983.1	BBTM 11B AR	0.07	0.04	294.5
	ZA-BERMAS	0.35	0.18	2362.6	RE IMP-BERMAS	0.46	0.23	1951.7
4445.000	SC-40	5.10	2.55	18173.0	AC32 base S	1.97	0.98	6867.0
	AC22 bin S	1.61	0.80	6011.4	BBTM11B	0.47	0.24	1766.4
	ZA AR	0.91	0.46	3158.4	SC-40 AR	0.30	0.15	1182.8
	AC22 bin S AR	0.25	0.13	983.2	BBTM 11B AR	0.07	0.04	294.5
	ZA-BERMAS	0.36	0.18	2362.8	RE IMP-BERMAS	0.46	0.23	1951.9
4445.500	SC-40	5.09	2.55	18175.5	AC32 base S	1.97	0.98	6867.9
	AC22 bin S	1.61	0.80	6012.2	BBTM11B	0.47	0.24	1766.6
	ZA AR	0.92	0.46	3158.8	SC-40 AR	0.30	0.15	1183.0
	AC22 bin S AR	0.25	0.13	983.3	BBTM 11B AR	0.07	0.04	294.6
	ZA-BERMAS	0.31	0.17	2362.9	RE IMP-BERMAS	0.44	0.22	1952.2
4446.000	SC-40	5.08	2.54	18178.1	AC32 base S	1.97	0.98	6868.9
	AC22 bin S	1.61	0.80	6013.0	BBTM11B	0.47	0.24	1766.9
	ZA AR	0.91	0.46	3159.3	SC-40 AR	0.30	0.15	1183.1
	AC22 bin S AR	0.25	0.13	983.4	BBTM 11B AR	0.07	0.04	294.6
	ZA-BERMAS	0.24	0.14	2363.1	RE IMP-BERMAS	0.39	0.21	1952.4

	ZA-BERMAS	0.39	0.20	2364.3	RE IMP-BERMAS	0.49	0.24	1954.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4446.500	SC-40	5.00	2.52	18180.6	AC32 base S	1.96	0.98	6869.9
	AC22 bin S	1.61	0.80	6013.8	BBTM11B	0.47	0.24	1767.1
	ZA AR	0.91	0.46	3159.8	SC-40 AR	0.30	0.15	1183.3
	AC22 bin S AR	0.25	0.13	983.6	BBTM 11B AR	0.07	0.04	294.6
	ZA-BERMAS	0.21	0.11	2363.2	RE IMP-BERMAS	0.33	0.18	1952.6
4447.000	SC-40	5.09	2.52	18183.1	AC32 base S	1.96	0.98	6870.9
	AC22 bin S	1.61	0.80	6014.6	BBTM11B	0.47	0.24	1767.4
	ZA AR	0.91	0.46	3160.2	SC-40 AR	0.30	0.15	1183.4
	AC22 bin S AR	0.25	0.13	983.7	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.37	0.15	2363.3	RE IMP-BERMAS	0.47	0.20	1952.8
4447.500	SC-40	5.08	2.54	18185.7	AC32 base S	1.96	0.98	6871.9
	AC22 bin S	1.61	0.80	6015.4	BBTM11B	0.47	0.24	1767.6
	ZA AR	0.91	0.46	3160.7	SC-40 AR	0.30	0.15	1183.6
	AC22 bin S AR	0.25	0.13	983.8	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.38	0.19	2363.5	RE IMP-BERMAS	0.48	0.24	1953.0
4448.000	SC-40	5.08	2.54	18188.2	AC32 base S	1.96	0.98	6872.8
	AC22 bin S	1.60	0.80	6016.2	BBTM11B	0.47	0.24	1767.8
	ZA AR	0.91	0.46	3161.1	SC-40 AR	0.30	0.15	1183.7
	AC22 bin S AR	0.25	0.13	983.9	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.38	0.19	2363.7	RE IMP-BERMAS	0.48	0.24	1953.2
4448.500	SC-40	5.08	2.54	18190.7	AC32 base S	1.96	0.98	6873.8
	AC22 bin S	1.60	0.80	6017.0	BBTM11B	0.47	0.24	1768.1
	ZA AR	0.91	0.46	3161.6	SC-40 AR	0.30	0.15	1183.9
	AC22 bin S AR	0.25	0.12	984.1	BBTM 11B AR	0.08	0.04	294.8
	ZA-BERMAS	0.38	0.19	2363.9	RE IMP-BERMAS	0.48	0.24	1953.5
4449.000	SC-40	5.08	2.54	18193.3	AC32 base S	1.96	0.98	6874.8
	AC22 bin S	1.60	0.80	6017.8	BBTM11B	0.47	0.24	1768.3
	ZA AR	0.91	0.46	3162.1	SC-40 AR	0.30	0.15	1184.0
	AC22 bin S AR	0.25	0.12	984.2	BBTM 11B AR	0.07	0.04	294.8
	ZA-BERMAS	0.39	0.19	2364.1	RE IMP-BERMAS	0.49	0.24	1953.7
4449.500	SC-40	5.08	2.54	18195.8	AC32 base S	1.96	0.98	6875.8
	AC22 bin S	1.60	0.80	6018.6	BBTM11B	0.47	0.24	1768.5
	ZA AR	0.91	0.46	3162.5	SC-40 AR	0.30	0.15	1184.2
	AC22 bin S AR	0.25	0.12	984.3	BBTM 11B AR	0.07	0.04	294.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4450.000	SC-40	5.07	2.54	18198.4	AC32 base S	1.96	0.98	6876.8
	AC22 bin S	1.60	0.80	6019.4	BBTM11B	0.47	0.24	1768.8
	ZA AR	0.91	0.46	3163.0	SC-40 AR	0.30	0.15	1184.3
	AC22 bin S AR	0.25	0.13	984.4	BBTM 11B AR	0.07	0.04	294.9
	ZA-BERMAS	0.40	0.20	2364.5	RE IMP-BERMAS	0.49	0.25	1954.2
4450.500	SC-40	5.07	2.54	18200.9	AC32 base S	1.96	0.98	6877.8
	AC22 bin S	1.60	0.80	6020.2	BBTM11B	0.47	0.24	1769.0
	ZA AR	0.91	0.46	3163.4	SC-40 AR	0.30	0.15	1184.5
	AC22 bin S AR	0.25	0.13	984.6	BBTM 11B AR	0.07	0.04	294.9
	ZA-BERMAS	0.40	0.20	2364.7	RE IMP-BERMAS	0.49	0.25	1954.4
4451.000	SC-40	5.07	2.53	18203.4	AC32 base S	1.96	0.98	6878.7
	AC22 bin S	1.60	0.80	6021.0	BBTM11B	0.47	0.24	1769.3
	ZA AR	0.92	0.46	3163.9	SC-40 AR	0.30	0.15	1184.6
	AC22 bin S AR	0.25	0.13	984.7	BBTM 11B AR	0.07	0.04	295.0
	ZA-BERMAS	0.40	0.20	2364.9	RE IMP-BERMAS	0.50	0.25	1954.7
4451.500	SC-40	5.07	2.53	18206.0	AC32 base S	1.96	0.98	6879.7
	AC22 bin S	1.60	0.80	6021.8	BBTM11B	0.47	0.24	1769.5
	ZA AR	0.91	0.46	3164.3	SC-40 AR	0.30	0.15	1184.8
	AC22 bin S AR	0.25	0.13	984.8	BBTM 11B AR	0.07	0.04	295.0
	ZA-BERMAS	0.41	0.20	2365.1	RE IMP-BERMAS	0.50	0.25	1954.9
4452.000	SC-40	5.07	2.53	18208.5	AC32 base S	1.96	0.98	6880.7
	AC22 bin S	1.60	0.80	6022.6	BBTM11B	0.47	0.24	1769.7
	ZA AR	0.91	0.46	3164.8	SC-40 AR	0.30	0.15	1184.9
	AC22 bin S AR	0.25	0.13	984.9	BBTM 11B AR	0.07	0.04	295.0
	ZA-BERMAS	0.41	0.20	2365.3	RE IMP-BERMAS	0.50	0.25	1955.2
4452.500	SC-40	5.06	2.53	18211.0	AC32 base S	1.95	0.98	6881.7
	AC22 bin S	1.60	0.80	6023.4	BBTM11B	0.47	0.24	1770.0
	ZA AR	0.91	0.46	3165.3	SC-40 AR	0.30	0.15	1185.1
	AC22 bin S AR	0.25	0.13	985.1	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.41	0.21	2365.5	RE IMP-BERMAS	0.50	0.25	1955.4
4453.000	SC-40	5.06	2.53	18213.6	AC32 base S	1.95	0.98	6882.6
	AC22 bin S	1.60	0.80	6024.2	BBTM11B	0.47	0.24	1770.2
	ZA AR	0.92	0.46	3165.7	SC-40 AR	0.30	0.15	1185.2
	AC22 bin S AR	0.25	0.13	985.2	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.41	0.21	2365.7	RE IMP-BERMAS	0.50	0.25	1955.7

	ZA-BERMAS	0.43	0.21	2367.2	RE IMP-BERMAS	0.51	0.26	1957.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4453.500	SC-40	5.06	2.53	18216.1	AC32 base S	1.95	0.98	6883.6
	AC22 bin S	1.60	0.80	6025.0	BBTM11B	0.47	0.24	1770.4
	ZA AR	0.91	0.46	3166.2	SC-40 AR	0.30	0.15	1185.4
	AC22 bin S AR	0.25	0.13	985.3	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.42	0.21	2365.9	RE IMP-BERMAS	0.51	0.25	1956.0
4454.000	SC-40	5.06	2.53	18218.6	AC32 base S	1.95	0.98	6884.6
	AC22 bin S	1.60	0.80	6025.8	BBTM11B	0.47	0.24	1770.7
	ZA AR	0.91	0.46	3166.6	SC-40 AR	0.30	0.15	1185.5
	AC22 bin S AR	0.25	0.12	985.4	BBTM 11B AR	0.08	0.04	295.2
	ZA-BERMAS	0.42	0.21	2366.1	RE IMP-BERMAS	0.51	0.25	1956.2
4454.500	SC-40	5.06	2.53	18221.1	AC32 base S	1.95	0.98	6885.6
	AC22 bin S	1.60	0.80	6026.6	BBTM11B	0.47	0.24	1770.9
	ZA AR	0.91	0.46	3167.1	SC-40 AR	0.30	0.15	1185.7
	AC22 bin S AR	0.25	0.13	985.6	BBTM 11B AR	0.07	0.04	295.2
	ZA-BERMAS	0.42	0.21	2366.3	RE IMP-BERMAS	0.51	0.25	1956.5
4455.000	SC-40	5.05	2.53	18223.7	AC32 base S	1.95	0.98	6886.5
	AC22 bin S	1.59	0.80	6027.4	BBTM11B	0.47	0.24	1771.1
	ZA AR	0.91	0.46	3167.5	SC-40 AR	0.30	0.15	1185.8
	AC22 bin S AR	0.25	0.13	985.7	BBTM 11B AR	0.07	0.04	295.3
	ZA-BERMAS	0.42	0.21	2366.5	RE IMP-BERMAS	0.51	0.25	1956.7
4455.500	SC-40	5.05	2.53	18226.2	AC32 base S	1.95	0.98	6887.5
	AC22 bin S	1.59	0.80	6028.2	BBTM11B	0.47	0.24	1771.4
	ZA AR	0.92	0.46	3168.0	SC-40 AR	0.30	0.15	1186.0
	AC22 bin S AR	0.25	0.13	985.8	BBTM 11B AR	0.07	0.04	295.3
	ZA-BERMAS	0.42	0.21	2366.8	RE IMP-BERMAS	0.51	0.26	1957.0
4456.000	SC-40	5.05	2.53	18228.7	AC32 base S	1.95	0.97	6888.5
	AC22 bin S	1.59	0.80	6029.0	BBTM11B	0.47	0.23	1771.6
	ZA AR	0.91	0.46	3168.5	SC-40 AR	0.30	0.15	1186.1
	AC22 bin S AR	0.25	0.13	985.9	BBTM 11B AR	0.07	0.04	295.3
	ZA-BERMAS	0.42	0.21	2367.0	RE IMP-BERMAS	0.51	0.26	1957.2
4456.500	SC-40	5.05	2.52	18231.3	AC32 base S	1.95	0.97	6889.5
	AC22 bin S	1.59	0.80	6029.8	BBTM11B	0.47	0.24	1771.8
	ZA AR	0.91	0.46	3168.9	SC-40 AR	0.30	0.15	1186.3
	AC22 bin S AR	0.25	0.13	986.1	BBTM 11B AR	0.08	0.04	295.4

	ZA-BERMAS	0.44	0.22	2368.7	RE IMP-BERMAS	0.52	0.26	1959.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4457.000	SC-40	5.04	2.52	18233.8	AC32 base S	1.95	0.97	6890.4
	AC22 bin S	1.59	0.80	6030.6	BBTM11B	0.47	0.24	1772.1
	ZA AR	0.91	0.46	3169.4	SC-40 AR	0.30	0.15	1186.4
	AC22 bin S AR	0.25	0.13	986.2	BBTM 11B AR	0.07	0.04	295.4
	ZA-BERMAS	0.43	0.21	2367.4	RE IMP-BERMAS	0.52	0.26	1957.7
4457.500	SC-40	5.04	2.52	18236.3	AC32 base S	1.95	0.97	6891.4
	AC22 bin S	1.59	0.80	6031.4	BBTM11B	0.47	0.23	1772.3
	ZA AR	0.91	0.46	3169.8	SC-40 AR	0.30	0.15	1186.6
	AC22 bin S AR	0.25	0.13	986.3	BBTM 11B AR	0.07	0.04	295.4
	ZA-BERMAS	0.43	0.21	2367.6	RE IMP-BERMAS	0.52	0.26	1958.0
4458.000	SC-40	5.04	2.52	18238.8	AC32 base S	1.95	0.97	6892.4
	AC22 bin S	1.59	0.80	6032.2	BBTM11B	0.47	0.23	1772.5
	ZA AR	0.91	0.46	3170.3	SC-40 AR	0.30	0.15	1186.7
	AC22 bin S AR	0.25	0.13	986.4	BBTM 11B AR	0.07	0.04	295.5
	ZA-BERMAS	0.43	0.22	2367.8	RE IMP-BERMAS	0.52	0.26	1958.3
4458.500	SC-40	5.04	2.52	18241.3	AC32 base S	1.95	0.97	6893.4
	AC22 bin S	1.59	0.79	6033.0	BBTM11B	0.47	0.23	1772.8
	ZA AR	0.91	0.46	3170.7	SC-40 AR	0.30	0.15	1186.9
	AC22 bin S AR	0.25	0.13	986.6	BBTM 11B AR	0.07	0.04	295.5
	ZA-BERMAS	0.43	0.22	2368.0	RE IMP-BERMAS	0.52	0.26	1958.5
4459.000	SC-40	5.03	2.52	18243.9	AC32 base S	1.94	0.97	6894.3
	AC22 bin S	1.59	0.79	6033.7	BBTM11B	0.47	0.23	1773.0
	ZA AR	0.91	0.46	3171.2	SC-40 AR	0.30	0.15	1187.0
	AC22 bin S AR	0.25	0.13	986.7	BBTM 11B AR	0.08	0.04	295.6
	ZA-BERMAS	0.43	0.22	2368.3	RE IMP-BERMAS	0.52	0.26	1958.8
4459.500	SC-40	5.03	2.52	18246.4	AC32 base S	1.94	0.97	6895.3
	AC22 bin S	1.59	0.79	6034.5	BBTM11B	0.47	0.23	1773.2
	ZA AR	0.91	0.46	3171.7	SC-40 AR	0.30	0.15	1187.2
	AC22 bin S AR	0.25	0.13	986.8	BBTM 11B AR	0.07	0.04	295.6
	ZA-BERMAS	0.44	0.22	2368.5	RE IMP-BERMAS	0.52	0.26	1959.0
4460.000	SC-40	5.03	2.52	18248.9	AC32 base S	1.94	0.97	6896.3
	AC22 bin S	1.59	0.79	6035.3	BBTM11B	0.47	0.23	1773.5
	ZA AR	0.91	0.46	3172.1	SC-40 AR	0.30	0.15	1187.3
	AC22 bin S AR	0.25	0.13	986.9	BBTM 11B AR	0.07	0.04	295.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4460.500	SC-40	5.03	2.52	18251.4	AC32 base S	1.94	0.97	6897.3
	AC22 bin S	1.59	0.79	6036.1	BBTM11B	0.47	0.23	1773.7
	ZA AR	0.91	0.46	3172.6	SC-40 AR	0.30	0.15	1187.5
	AC22 bin S AR	0.25	0.13	987.1	BBTM 11B AR	0.07	0.04	295.7
	ZA-BERMAS	0.44	0.22	2368.9	RE IMP-BERMAS	0.52	0.26	1959.6
4461.000	SC-40	5.03	2.51	18253.9	AC32 base S	1.94	0.97	6898.2
	AC22 bin S	1.59	0.79	6036.9	BBTM11B	0.47	0.23	1774.0
	ZA AR	0.91	0.46	3173.0	SC-40 AR	0.30	0.15	1187.6
	AC22 bin S AR	0.25	0.13	987.2	BBTM 11B AR	0.07	0.04	295.7
	ZA-BERMAS	0.44	0.22	2369.1	RE IMP-BERMAS	0.52	0.26	1959.8
4461.500	SC-40	5.03	2.51	18256.4	AC32 base S	1.94	0.97	6899.2
	AC22 bin S	1.59	0.79	6037.7	BBTM11B	0.47	0.23	1774.2
	ZA AR	0.91	0.46	3173.5	SC-40 AR	0.30	0.15	1187.8
	AC22 bin S AR	0.25	0.13	987.3	BBTM 11B AR	0.07	0.04	295.7
	ZA-BERMAS	0.44	0.22	2369.4	RE IMP-BERMAS	0.52	0.26	1960.1
4462.000	SC-40	5.02	2.51	18258.9	AC32 base S	1.94	0.97	6900.2
	AC22 bin S	1.58	0.79	6038.5	BBTM11B	0.47	0.23	1774.4
	ZA AR	0.91	0.46	3173.9	SC-40 AR	0.30	0.15	1187.9
	AC22 bin S AR	0.25	0.13	987.4	BBTM 11B AR	0.07	0.04	295.8
	ZA-BERMAS	0.44	0.22	2369.6	RE IMP-BERMAS	0.52	0.26	1960.3
4462.500	SC-40	5.02	2.51	18261.5	AC32 base S	1.94	0.97	6901.1
	AC22 bin S	1.58	0.79	6039.3	BBTM11B	0.47	0.23	1774.7
	ZA AR	0.91	0.46	3174.4	SC-40 AR	0.30	0.15	1188.1
	AC22 bin S AR	0.25	0.13	987.6	BBTM 11B AR	0.07	0.04	295.8
	ZA-BERMAS	0.44	0.22	2369.8	RE IMP-BERMAS	0.53	0.26	1960.6
4463.000	SC-40	5.02	2.51	18264.0	AC32 base S	1.94	0.97	6902.1
	AC22 bin S	1.58	0.79	6040.1	BBTM11B	0.47	0.23	1774.9
	ZA AR	0.91	0.46	3174.9	SC-40 AR	0.30	0.15	1188.2
	AC22 bin S AR	0.25	0.12	987.7	BBTM 11B AR	0.07	0.04	295.9
	ZA-BERMAS	0.45	0.22	2370.0	RE IMP-BERMAS	0.53	0.26	1960.9
4463.055	SC-40	5.02	0.28	18264.2	AC32 base S	1.94	0.11	6902.2
	AC22 bin S	1.58	0.09	6040.2	BBTM11B	0.47	0.03	1774.9
	ZA AR	0.91	0.05	3174.9	SC-40 AR	0.30	0.02	1188.2
	AC22 bin S AR	0.25	0.01	987.7	BBTM 11B AR	0.07	0.00	295.9
	ZA-BERMAS	0.45	0.02	2370.0	RE IMP-BERMAS	0.53	0.03	1960.9

	ZA-BERMAS	0.45	0.23	2371.6	RE IMP-BERMAS	0.53	0.27	1962.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4463.500	SC-40	5.02	2.23	18266.5	AC32 base S	1.94	0.86	6903.1
	AC22 bin S	1.58	0.70	6040.9	BBTM11B	0.47	0.21	1775.1
	ZA AR	0.92	0.41	3175.3	SC-40 AR	0.30	0.13	1188.4
	AC22 bin S AR	0.25	0.11	987.8	BBTM 11B AR	0.07	0.03	295.9
	ZA-BERMAS	0.45	0.20	2370.2	RE IMP-BERMAS	0.53	0.23	1961.1
4464.000	SC-40	5.01	2.51	18269.0	AC32 base S	1.94	0.97	6904.0
	AC22 bin S	1.58	0.79	6041.7	BBTM11B	0.47	0.23	1775.4
	ZA AR	0.91	0.46	3175.8	SC-40 AR	0.30	0.15	1188.5
	AC22 bin S AR	0.25	0.12	987.9	BBTM 11B AR	0.08	0.04	295.9
	ZA-BERMAS	0.45	0.22	2370.5	RE IMP-BERMAS	0.53	0.26	1961.4
4464.500	SC-40	5.01	2.51	18271.5	AC32 base S	1.94	0.97	6905.0
	AC22 bin S	1.58	0.79	6042.5	BBTM11B	0.47	0.23	1775.6
	ZA AR	0.91	0.46	3176.2	SC-40 AR	0.30	0.15	1188.7
	AC22 bin S AR	0.25	0.12	988.1	BBTM 11B AR	0.07	0.04	296.0
	ZA-BERMAS	0.45	0.22	2370.7	RE IMP-BERMAS	0.53	0.26	1961.7
4465.000	SC-40	5.01	2.51	18274.0	AC32 base S	1.93	0.97	6906.0
	AC22 bin S	1.58	0.79	6043.3	BBTM11B	0.47	0.23	1775.8
	ZA AR	0.91	0.46	3176.7	SC-40 AR	0.30	0.15	1188.8
	AC22 bin S AR	0.25	0.13	988.2	BBTM 11B AR	0.07	0.04	296.0
	ZA-BERMAS	0.45	0.22	2370.9	RE IMP-BERMAS	0.53	0.26	1961.9
4465.500	SC-40	5.01	2.50	18276.5	AC32 base S	1.93	0.97	6906.9
	AC22 bin S	1.58	0.79	6044.0	BBTM11B	0.47	0.23	1776.1
	ZA AR	0.92	0.46	3177.1	SC-40 AR	0.30	0.15	1189.0
	AC22 bin S AR	0.25	0.13	988.3	BBTM 11B AR	0.07	0.04	296.0
	ZA-BERMAS	0.45	0.22	2371.1	RE IMP-BERMAS	0.53	0.26	1962.2
4466.000	SC-40	5.01	2.50	18279.0	AC32 base S	1.93	0.97	6907.9
	AC22 bin S	1.58	0.79	6044.8	BBTM11B	0.47	0.23	1776.3
	ZA AR	0.91	0.46	3177.6	SC-40 AR	0.30	0.15	1189.1
	AC22 bin S AR	0.25	0.13	988.4	BBTM 11B AR	0.07	0.04	296.1
	ZA-BERMAS	0.45	0.23	2371.4	RE IMP-BERMAS	0.53	0.26	1962.5
4466.500	SC-40	5.01	2.50	18281.5	AC32 base S	1.93	0.97	6908.9
	AC22 bin S	1.58	0.79	6045.6	BBTM11B	0.47	0.23	1776.5
	ZA AR	0.91	0.46	3178.1	SC-40 AR	0.30	0.15	1189.3
	AC22 bin S AR	0.25	0.12	988.6	BBTM 11B AR	0.07	0.04	296.1

	ZA-BERMAS	0.46	0.23	2373.2	RE IMP-BERMAS	0.53	0.27	1964.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4467.000	SC-40	5.00	2.50	18284.0	AC32 base S	1.93	0.97	6909.8
	AC22 bin S	1.58	0.79	6046.4	BBTM11B	0.47	0.23	1776.8
	ZA AR	0.91	0.46	3178.5	SC-40 AR	0.30	0.15	1189.4
	AC22 bin S AR	0.25	0.13	988.7	BBTM 11B AR	0.07	0.04	296.2
	ZA-BERMAS	0.45	0.23	2371.8	RE IMP-BERMAS	0.53	0.27	1963.0
4467.500	SC-40	5.00	2.50	18286.5	AC32 base S	1.93	0.97	6910.8
	AC22 bin S	1.58	0.79	6047.2	BBTM11B	0.47	0.23	1777.0
	ZA AR	0.92	0.46	3179.0	SC-40 AR	0.30	0.15	1189.6
	AC22 bin S AR	0.25	0.13	988.8	BBTM 11B AR	0.07	0.04	296.2
	ZA-BERMAS	0.45	0.23	2372.0	RE IMP-BERMAS	0.53	0.27	1963.2
4468.000	SC-40	5.00	2.50	18289.0	AC32 base S	1.93	0.97	6911.8
	AC22 bin S	1.58	0.79	6048.0	BBTM11B	0.46	0.23	1777.2
	ZA AR	0.92	0.46	3179.4	SC-40 AR	0.30	0.15	1189.7
	AC22 bin S AR	0.25	0.13	988.9	BBTM 11B AR	0.07	0.04	296.2
	ZA-BERMAS	0.46	0.23	2372.3	RE IMP-BERMAS	0.53	0.27	1963.5
4468.500	SC-40	5.00	2.50	18291.5	AC32 base S	1.93	0.96	6912.7
	AC22 bin S	1.58	0.79	6048.8	BBTM11B	0.47	0.23	1777.4
	ZA AR	0.91	0.46	3179.9	SC-40 AR	0.30	0.15	1189.9
	AC22 bin S AR	0.25	0.12	989.1	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.46	0.23	2372.5	RE IMP-BERMAS	0.53	0.27	1963.8
4469.000	SC-40	4.99	2.50	18294.0	AC32 base S	1.93	0.96	6913.7
	AC22 bin S	1.57	0.79	6049.6	BBTM11B	0.46	0.23	1777.7
	ZA AR	0.91	0.46	3180.3	SC-40 AR	0.30	0.15	1190.0
	AC22 bin S AR	0.25	0.13	989.2	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.46	0.23	2372.7	RE IMP-BERMAS	0.53	0.27	1964.0
4469.500	SC-40	4.99	2.50	18296.5	AC32 base S	1.93	0.96	6914.7
	AC22 bin S	1.57	0.79	6050.4	BBTM11B	0.46	0.23	1777.9
	ZA AR	0.91	0.46	3180.8	SC-40 AR	0.30	0.15	1190.2
	AC22 bin S AR	0.25	0.13	989.3	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.46	0.23	2373.0	RE IMP-BERMAS	0.53	0.27	1964.3
4470.000	SC-40	4.99	2.50	18299.0	AC32 base S	1.93	0.96	6915.6
	AC22 bin S	1.57	0.79	6051.1	BBTM11B	0.46	0.23	1778.1
	ZA AR	0.92	0.46	3181.3	SC-40 AR	0.30	0.15	1190.3
	AC22 bin S AR	0.25	0.13	989.4	BBTM 11B AR	0.07	0.04	296.4

	ZA-BERMAS	0.47	0.23	2374.8	RE IMP-BERMAS	0.54	0.27	1966.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4470.500	SC-40	4.99	2.49	18301.5	AC32 base S	1.93	0.96	6916.6
	AC22 bin S	1.57	0.79	6051.9	BBTM11B	0.46	0.23	1778.4
	ZA AR	0.91	0.46	3181.7	SC-40 AR	0.30	0.15	1190.5
	AC22 bin S AR	0.25	0.13	989.6	BBTM 11B AR	0.07	0.04	296.4
	ZA-BERMAS	0.46	0.23	2373.4	RE IMP-BERMAS	0.54	0.27	1964.8
4471.000	SC-40	4.99	2.49	18304.0	AC32 base S	1.92	0.96	6917.6
	AC22 bin S	1.57	0.79	6052.7	BBTM11B	0.46	0.23	1778.6
	ZA AR	0.91	0.46	3182.2	SC-40 AR	0.30	0.15	1190.6
	AC22 bin S AR	0.25	0.13	989.7	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.46	0.23	2373.6	RE IMP-BERMAS	0.54	0.27	1965.1
4471.500	SC-40	4.98	2.49	18306.5	AC32 base S	1.92	0.96	6918.5
	AC22 bin S	1.57	0.79	6053.5	BBTM11B	0.46	0.23	1778.8
	ZA AR	0.91	0.46	3182.6	SC-40 AR	0.30	0.15	1190.8
	AC22 bin S AR	0.25	0.13	989.8	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.46	0.23	2373.9	RE IMP-BERMAS	0.54	0.27	1965.4
4472.000	SC-40	4.98	2.49	18309.0	AC32 base S	1.92	0.96	6919.5
	AC22 bin S	1.57	0.79	6054.3	BBTM11B	0.46	0.23	1779.1
	ZA AR	0.91	0.46	3183.1	SC-40 AR	0.30	0.15	1190.9
	AC22 bin S AR	0.25	0.13	989.9	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.46	0.23	2374.1	RE IMP-BERMAS	0.54	0.27	1965.7
4472.500	SC-40	4.98	2.49	18311.5	AC32 base S	1.92	0.96	6920.4
	AC22 bin S	1.57	0.79	6055.1	BBTM11B	0.46	0.23	1779.3
	ZA AR	0.92	0.46	3183.5	SC-40 AR	0.30	0.15	1191.1
	AC22 bin S AR	0.25	0.13	990.1	BBTM 11B AR	0.07	0.04	296.6
	ZA-BERMAS	0.47	0.23	2374.3	RE IMP-BERMAS	0.54	0.27	1965.9
4473.000	SC-40	4.98	2.49	18313.9	AC32 base S	1.92	0.96	6921.4
	AC22 bin S	1.57	0.79	6055.9	BBTM11B	0.46	0.23	1779.5
	ZA AR	0.91	0.46	3184.0	SC-40 AR	0.30	0.15	1191.2
	AC22 bin S AR	0.25	0.13	990.2	BBTM 11B AR	0.07	0.04	296.6
	ZA-BERMAS	0.47	0.23	2374.6	RE IMP-BERMAS	0.54	0.27	1966.2
4473.500	SC-40	4.97	2.49	18316.4	AC32 base S	1.92	0.96	6922.4
	AC22 bin S	1.57	0.78	6056.6	BBTM11B	0.46	0.23	1779.8
	ZA AR	0.91	0.46	3184.5	SC-40 AR	0.30	0.15	1191.4
	AC22 bin S AR	0.25	0.13	990.3	BBTM 11B AR	0.08	0.04	296.6

	ZA-BERMAS	0.48	0.24	2376.5	RE IMP-BERMAS	0.54	0.27	1968.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4474.000	SC-40	4.97	2.49	18318.9	AC32 base S	1.92	0.96	6923.3
	AC22 bin S	1.57	0.78	6057.4	BBTM11B	0.46	0.23	1780.0
	ZA AR	0.91	0.46	3184.9	SC-40 AR	0.30	0.15	1191.5
	AC22 bin S AR	0.25	0.13	990.4	BBTM 11B AR	0.07	0.04	296.7
	ZA-BERMAS	0.47	0.23	2375.0	RE IMP-BERMAS	0.54	0.27	1966.7
4474.500	SC-40	4.97	2.49	18321.4	AC32 base S	1.92	0.96	6924.3
	AC22 bin S	1.57	0.78	6058.2	BBTM11B	0.46	0.23	1780.2
	ZA AR	0.91	0.46	3185.4	SC-40 AR	0.30	0.15	1191.7
	AC22 bin S AR	0.25	0.13	990.6	BBTM 11B AR	0.07	0.04	296.7
	ZA-BERMAS	0.47	0.23	2375.3	RE IMP-BERMAS	0.54	0.27	1967.0
4475.000	SC-40	4.97	2.48	18323.9	AC32 base S	1.92	0.96	6925.2
	AC22 bin S	1.57	0.78	6059.0	BBTM11B	0.46	0.23	1780.5
	ZA AR	0.91	0.46	3185.8	SC-40 AR	0.30	0.15	1191.8
	AC22 bin S AR	0.25	0.12	990.7	BBTM 11B AR	0.07	0.04	296.8
	ZA-BERMAS	0.47	0.24	2375.5	RE IMP-BERMAS	0.54	0.27	1967.3
4475.500	SC-40	4.97	2.48	18326.4	AC32 base S	1.92	0.96	6926.2
	AC22 bin S	1.57	0.78	6059.8	BBTM11B	0.46	0.23	1780.7
	ZA AR	0.91	0.46	3186.3	SC-40 AR	0.30	0.15	1192.0
	AC22 bin S AR	0.25	0.12	990.8	BBTM 11B AR	0.07	0.04	296.8
	ZA-BERMAS	0.47	0.24	2375.7	RE IMP-BERMAS	0.54	0.27	1967.5
4476.000	SC-40	4.96	2.48	18328.9	AC32 base S	1.92	0.96	6927.2
	AC22 bin S	1.56	0.78	6060.6	BBTM11B	0.46	0.23	1780.9
	ZA AR	0.92	0.46	3186.8	SC-40 AR	0.30	0.15	1192.1
	AC22 bin S AR	0.25	0.12	990.9	BBTM 11B AR	0.07	0.04	296.8
	ZA-BERMAS	0.47	0.24	2376.0	RE IMP-BERMAS	0.54	0.27	1967.8
4476.500	SC-40	4.96	2.48	18331.3	AC32 base S	1.92	0.96	6928.1
	AC22 bin S	1.56	0.78	6061.3	BBTM11B	0.46	0.23	1781.2
	ZA AR	0.91	0.46	3187.2	SC-40 AR	0.30	0.15	1192.3
	AC22 bin S AR	0.25	0.12	991.1	BBTM 11B AR	0.07	0.04	296.9
	ZA-BERMAS	0.47	0.24	2376.2	RE IMP-BERMAS	0.54	0.27	1968.1
4477.000	SC-40	4.96	2.48	18333.8	AC32 base S	1.91	0.96	6929.1
	AC22 bin S	1.56	0.78	6062.1	BBTM11B	0.46	0.23	1781.4
	ZA AR	0.91	0.46	3187.7	SC-40 AR	0.30	0.15	1192.4
	AC22 bin S AR	0.25	0.13	991.2	BBTM 11B AR	0.07	0.04	296.9

	ZA-BERMAS	0.48	0.24	2378.1	RE IMP-BERMAS	0.54	0.27	1970.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4477.500	SC-40	4.96	2.48	18336.3	AC32 base S	1.91	0.96	6930.0
	AC22 bin S	1.56	0.78	6062.9	BBTM11B	0.46	0.23	1781.6
	ZA AR	0.91	0.46	3188.1	SC-40 AR	0.30	0.15	1192.6
	AC22 bin S AR	0.25	0.13	991.3	BBTM 11B AR	0.07	0.04	296.9
	ZA-BERMAS	0.48	0.24	2376.7	RE IMP-BERMAS	0.54	0.27	1968.6
4478.000	SC-40	4.96	2.48	18338.8	AC32 base S	1.91	0.96	6931.0
	AC22 bin S	1.56	0.78	6063.7	BBTM11B	0.46	0.23	1781.8
	ZA AR	0.91	0.46	3188.6	SC-40 AR	0.30	0.15	1192.7
	AC22 bin S AR	0.25	0.13	991.4	BBTM 11B AR	0.07	0.04	297.0
	ZA-BERMAS	0.48	0.24	2376.9	RE IMP-BERMAS	0.54	0.27	1968.9
4478.500	SC-40	4.96	2.48	18341.3	AC32 base S	1.91	0.96	6931.9
	AC22 bin S	1.56	0.78	6064.5	BBTM11B	0.46	0.23	1782.1
	ZA AR	0.91	0.46	3189.0	SC-40 AR	0.30	0.15	1192.9
	AC22 bin S AR	0.25	0.13	991.6	BBTM 11B AR	0.07	0.04	297.0
	ZA-BERMAS	0.48	0.24	2377.2	RE IMP-BERMAS	0.54	0.27	1969.2
4479.000	SC-40	4.95	2.48	18343.7	AC32 base S	1.91	0.96	6932.9
	AC22 bin S	1.56	0.78	6065.2	BBTM11B	0.46	0.23	1782.3
	ZA AR	0.91	0.46	3189.5	SC-40 AR	0.30	0.15	1193.0
	AC22 bin S AR	0.25	0.13	991.7	BBTM 11B AR	0.07	0.04	297.1
	ZA-BERMAS	0.48	0.24	2377.4	RE IMP-BERMAS	0.54	0.27	1969.4
4479.500	SC-40	4.95	2.48	18346.2	AC32 base S	1.91	0.96	6933.9
	AC22 bin S	1.56	0.78	6066.0	BBTM11B	0.46	0.23	1782.5
	ZA AR	0.91	0.46	3190.0	SC-40 AR	0.30	0.15	1193.2
	AC22 bin S AR	0.25	0.13	991.8	BBTM 11B AR	0.07	0.04	297.1
	ZA-BERMAS	0.48	0.24	2377.7	RE IMP-BERMAS	0.54	0.27	1969.7
4480.000	SC-40	4.95	2.47	18348.7	AC32 base S	1.91	0.95	6934.8
	AC22 bin S	1.56	0.78	6066.8	BBTM11B	0.46	0.23	1782.8
	ZA AR	0.92	0.46	3190.4	SC-40 AR	0.30	0.15	1193.3
	AC22 bin S AR	0.25	0.13	991.9	BBTM 11B AR	0.07	0.04	297.1
	ZA-BERMAS	0.48	0.24	2377.9	RE IMP-BERMAS	0.54	0.27	1970.0
4480.500	SC-40	4.95	2.47	18351.2	AC32 base S	1.91	0.95	6935.8
	AC22 bin S	1.56	0.78	6067.6	BBTM11B	0.46	0.23	1783.0
	ZA AR	0.92	0.46	3190.9	SC-40 AR	0.30	0.15	1193.5
	AC22 bin S AR	0.25	0.13	992.1	BBTM 11B AR	0.07	0.04	297.2

	ZA-BERMAS	0.47	0.23	2379.8	RE IMP-BERMAS	0.54	0.27	1972.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4481.000	SC-40	4.94	2.47	18353.6	AC32 base S	1.91	0.95	6936.7
	AC22 bin S	1.56	0.78	6068.4	BBTM11B	0.46	0.23	1783.2
	ZA AR	0.91	0.46	3191.3	SC-40 AR	0.30	0.15	1193.7
	AC22 bin S AR	0.25	0.12	992.2	BBTM 11B AR	0.08	0.04	297.2
	ZA-BERMAS	0.48	0.24	2378.4	RE IMP-BERMAS	0.54	0.27	1970.5
4481.500	SC-40	4.94	2.47	18356.1	AC32 base S	1.91	0.95	6937.7
	AC22 bin S	1.56	0.78	6069.1	BBTM11B	0.46	0.23	1783.5
	ZA AR	0.91	0.46	3191.8	SC-40 AR	0.30	0.15	1193.8
	AC22 bin S AR	0.25	0.12	992.3	BBTM 11B AR	0.07	0.04	297.2
	ZA-BERMAS	0.48	0.24	2378.6	RE IMP-BERMAS	0.54	0.27	1970.8
4482.000	SC-40	4.94	2.47	18358.6	AC32 base S	1.91	0.95	6938.6
	AC22 bin S	1.56	0.78	6069.9	BBTM11B	0.46	0.23	1783.7
	ZA AR	0.91	0.46	3192.2	SC-40 AR	0.30	0.15	1194.0
	AC22 bin S AR	0.25	0.13	992.4	BBTM 11B AR	0.07	0.04	297.3
	ZA-BERMAS	0.47	0.24	2378.8	RE IMP-BERMAS	0.54	0.27	1971.1
4482.500	SC-40	4.94	2.47	18361.0	AC32 base S	1.91	0.95	6939.6
	AC22 bin S	1.56	0.78	6070.7	BBTM11B	0.46	0.23	1783.9
	ZA AR	0.92	0.46	3192.7	SC-40 AR	0.30	0.15	1194.1
	AC22 bin S AR	0.25	0.13	992.6	BBTM 11B AR	0.07	0.04	297.3
	ZA-BERMAS	0.47	0.24	2379.1	RE IMP-BERMAS	0.54	0.27	1971.3
4483.000	SC-40	4.94	2.47	18363.5	AC32 base S	1.90	0.95	6940.5
	AC22 bin S	1.56	0.78	6071.5	BBTM11B	0.46	0.23	1784.1
	ZA AR	0.91	0.46	3193.2	SC-40 AR	0.30	0.15	1194.3
	AC22 bin S AR	0.25	0.13	992.7	BBTM 11B AR	0.07	0.04	297.4
	ZA-BERMAS	0.47	0.24	2379.3	RE IMP-BERMAS	0.54	0.27	1971.6
4483.500	SC-40	4.93	2.47	18366.0	AC32 base S	1.90	0.95	6941.5
	AC22 bin S	1.55	0.78	6072.3	BBTM11B	0.46	0.23	1784.4
	ZA AR	0.91	0.46	3193.6	SC-40 AR	0.30	0.15	1194.4
	AC22 bin S AR	0.25	0.13	992.8	BBTM 11B AR	0.07	0.04	297.4
	ZA-BERMAS	0.47	0.23	2379.6	RE IMP-BERMAS	0.54	0.27	1971.9
4484.000	SC-40	4.93	2.47	18368.4	AC32 base S	1.90	0.95	6942.4
	AC22 bin S	1.55	0.78	6073.0	BBTM11B	0.46	0.23	1784.6
	ZA AR	0.91	0.46	3194.1	SC-40 AR	0.30	0.15	1194.6
	AC22 bin S AR	0.25	0.13	992.9	BBTM 11B AR	0.07	0.04	297.4

	ZA-BERMAS	0.45	0.23	2381.2	RE IMP-BERMAS	0.53	0.27	1973.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4484.500	SC-40	4.93	2.47	18370.9	AC32 base S	1.90	0.95	6943.4
	AC22 bin S	1.55	0.78	6073.8	BBTM11B	0.46	0.23	1784.8
	ZA AR	0.91	0.46	3194.5	SC-40 AR	0.30	0.15	1194.7
	AC22 bin S AR	0.25	0.13	993.1	BBTM 11B AR	0.07	0.04	297.5
	ZA-BERMAS	0.46	0.23	2380.0	RE IMP-BERMAS	0.54	0.27	1972.4
4485.000	SC-40	4.93	2.46	18373.4	AC32 base S	1.90	0.95	6944.3
	AC22 bin S	1.55	0.78	6074.6	BBTM11B	0.46	0.23	1785.1
	ZA AR	0.92	0.46	3195.0	SC-40 AR	0.30	0.15	1194.9
	AC22 bin S AR	0.25	0.13	993.2	BBTM 11B AR	0.07	0.04	297.5
	ZA-BERMAS	0.46	0.23	2380.3	RE IMP-BERMAS	0.54	0.27	1972.7
4485.212	SC-40	4.93	1.04	18374.4	AC32 base S	1.90	0.40	6944.7
	AC22 bin S	1.55	0.33	6074.9	BBTM11B	0.46	0.10	1785.2
	ZA AR	0.91	0.19	3195.2	SC-40 AR	0.30	0.06	1194.9
	AC22 bin S AR	0.25	0.05	993.2	BBTM 11B AR	0.07	0.02	297.5
	ZA-BERMAS	0.46	0.10	2380.4	RE IMP-BERMAS	0.54	0.11	1972.8
4485.500	SC-40	4.93	1.42	18375.8	AC32 base S	1.90	0.55	6945.3
	AC22 bin S	1.55	0.45	6075.4	BBTM11B	0.46	0.13	1785.3
	ZA AR	0.91	0.26	3195.4	SC-40 AR	0.30	0.09	1195.0
	AC22 bin S AR	0.25	0.07	993.3	BBTM 11B AR	0.07	0.02	297.5
	ZA-BERMAS	0.46	0.13	2380.5	RE IMP-BERMAS	0.53	0.15	1972.9
4486.000	SC-40	4.92	2.46	18378.3	AC32 base S	1.90	0.95	6946.2
	AC22 bin S	1.55	0.78	6076.1	BBTM11B	0.46	0.23	1785.5
	ZA AR	0.91	0.46	3195.9	SC-40 AR	0.30	0.15	1195.2
	AC22 bin S AR	0.25	0.13	993.4	BBTM 11B AR	0.08	0.04	297.6
	ZA-BERMAS	0.46	0.23	2380.7	RE IMP-BERMAS	0.53	0.27	1973.2
4486.500	SC-40	4.92	2.46	18380.8	AC32 base S	1.90	0.95	6947.2
	AC22 bin S	1.55	0.78	6076.9	BBTM11B	0.46	0.23	1785.7
	ZA AR	0.91	0.46	3196.4	SC-40 AR	0.30	0.15	1195.3
	AC22 bin S AR	0.25	0.13	993.6	BBTM 11B AR	0.07	0.04	297.6
	ZA-BERMAS	0.46	0.23	2380.9	RE IMP-BERMAS	0.53	0.27	1973.5
4487.000	SC-40	4.92	2.46	18383.2	AC32 base S	1.90	0.95	6948.1
	AC22 bin S	1.55	0.78	6077.7	BBTM11B	0.46	0.23	1786.0
	ZA AR	0.91	0.46	3196.8	SC-40 AR	0.30	0.15	1195.5
	AC22 bin S AR	0.25	0.13	993.7	BBTM 11B AR	0.07	0.04	297.7

	ZA-BERMAS	0.44	0.22	2382.7	RE IMP-BERMAS	0.52	0.26	1975.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4487.500	SC-40	4.92	2.46	18385.7	AC32 base S	1.90	0.95	6949.1
	AC22 bin S	1.55	0.77	6078.5	BBTM11B	0.46	0.23	1786.2
	ZA AR	0.91	0.46	3197.3	SC-40 AR	0.30	0.15	1195.6
	AC22 bin S AR	0.25	0.13	993.8	BBTM 11B AR	0.07	0.04	297.7
	ZA-BERMAS	0.45	0.23	2381.4	RE IMP-BERMAS	0.53	0.27	1974.0
4488.000	SC-40	4.91	2.46	18388.1	AC32 base S	1.90	0.95	6950.0
	AC22 bin S	1.55	0.77	6079.2	BBTM11B	0.46	0.23	1786.4
	ZA AR	0.91	0.46	3197.7	SC-40 AR	0.30	0.15	1195.8
	AC22 bin S AR	0.25	0.13	993.9	BBTM 11B AR	0.07	0.04	297.7
	ZA-BERMAS	0.45	0.23	2381.6	RE IMP-BERMAS	0.53	0.26	1974.3
4488.500	SC-40	4.91	2.46	18390.6	AC32 base S	1.89	0.95	6951.0
	AC22 bin S	1.55	0.77	6080.0	BBTM11B	0.46	0.23	1786.7
	ZA AR	0.91	0.46	3198.2	SC-40 AR	0.30	0.15	1195.9
	AC22 bin S AR	0.25	0.13	994.1	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.45	0.22	2381.8	RE IMP-BERMAS	0.53	0.26	1974.5
4489.000	SC-40	4.91	2.46	18393.0	AC32 base S	1.89	0.95	6951.9
	AC22 bin S	1.55	0.77	6080.8	BBTM11B	0.46	0.23	1786.9
	ZA AR	0.91	0.46	3198.6	SC-40 AR	0.30	0.15	1196.1
	AC22 bin S AR	0.25	0.13	994.2	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.45	0.22	2382.1	RE IMP-BERMAS	0.53	0.26	1974.8
4489.500	SC-40	4.91	2.45	18395.5	AC32 base S	1.89	0.95	6952.9
	AC22 bin S	1.55	0.77	6081.6	BBTM11B	0.46	0.23	1787.1
	ZA AR	0.92	0.46	3199.1	SC-40 AR	0.30	0.15	1196.2
	AC22 bin S AR	0.25	0.13	994.3	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.44	0.22	2382.3	RE IMP-BERMAS	0.53	0.26	1975.1
4490.000	SC-40	4.90	2.45	18397.9	AC32 base S	1.89	0.95	6953.8
	AC22 bin S	1.55	0.77	6082.3	BBTM11B	0.46	0.23	1787.3
	ZA AR	0.91	0.46	3199.6	SC-40 AR	0.30	0.15	1196.4
	AC22 bin S AR	0.25	0.13	994.4	BBTM 11B AR	0.07	0.04	297.9
	ZA-BERMAS	0.44	0.22	2382.5	RE IMP-BERMAS	0.52	0.26	1975.3
4490.500	SC-40	4.90	2.45	18400.4	AC32 base S	1.89	0.95	6954.8
	AC22 bin S	1.54	0.77	6083.1	BBTM11B	0.46	0.23	1787.6
	ZA AR	0.92	0.46	3200.0	SC-40 AR	0.30	0.15	1196.5
	AC22 bin S AR	0.25	0.13	994.6	BBTM 11B AR	0.07	0.04	297.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4491.000	SC-40	4.90	2.45	18402.9	AC32 base S	1.89	0.95	6955.7
	AC22 bin S	1.55	0.77	6083.9	BBTM11B	0.45	0.23	1787.8
	ZA AR	0.91	0.46	3200.5	SC-40 AR	0.30	0.15	1196.7
	AC22 bin S AR	0.25	0.13	994.7	BBTM 11B AR	0.07	0.04	298.0
	ZA-BERMAS	0.44	0.22	2383.0	RE IMP-BERMAS	0.52	0.26	1975.9
4491.500	SC-40	4.90	2.45	18405.3	AC32 base S	1.89	0.95	6956.7
	AC22 bin S	1.54	0.77	6084.6	BBTM11B	0.45	0.23	1788.0
	ZA AR	0.91	0.46	3200.9	SC-40 AR	0.30	0.15	1196.8
	AC22 bin S AR	0.25	0.13	994.8	BBTM 11B AR	0.07	0.04	298.0
	ZA-BERMAS	0.44	0.22	2383.2	RE IMP-BERMAS	0.52	0.26	1976.1
4492.000	SC-40	4.90	2.45	18407.8	AC32 base S	1.89	0.94	6957.6
	AC22 bin S	1.54	0.77	6085.4	BBTM11B	0.45	0.23	1788.3
	ZA AR	0.91	0.46	3201.4	SC-40 AR	0.30	0.15	1197.0
	AC22 bin S AR	0.25	0.13	994.9	BBTM 11B AR	0.07	0.04	298.0
	ZA-BERMAS	0.43	0.22	2383.4	RE IMP-BERMAS	0.52	0.26	1976.4
4492.500	SC-40	4.90	2.45	18410.2	AC32 base S	1.89	0.94	6958.5
	AC22 bin S	1.54	0.77	6086.2	BBTM11B	0.46	0.23	1788.5
	ZA AR	0.91	0.46	3201.8	SC-40 AR	0.30	0.15	1197.1
	AC22 bin S AR	0.25	0.13	995.1	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.43	0.22	2383.6	RE IMP-BERMAS	0.52	0.26	1976.6
4493.000	SC-40	4.89	2.45	18412.6	AC32 base S	1.89	0.94	6959.5
	AC22 bin S	1.54	0.77	6087.0	BBTM11B	0.45	0.23	1788.7
	ZA AR	0.91	0.46	3202.3	SC-40 AR	0.30	0.15	1197.3
	AC22 bin S AR	0.25	0.13	995.2	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.43	0.22	2383.8	RE IMP-BERMAS	0.52	0.26	1976.9
4493.500	SC-40	4.89	2.45	18415.1	AC32 base S	1.89	0.94	6960.4
	AC22 bin S	1.54	0.77	6087.7	BBTM11B	0.45	0.23	1788.9
	ZA AR	0.91	0.46	3202.8	SC-40 AR	0.30	0.15	1197.4
	AC22 bin S AR	0.25	0.12	995.3	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.43	0.21	2384.0	RE IMP-BERMAS	0.52	0.26	1977.1
4494.000	SC-40	4.89	2.45	18417.5	AC32 base S	1.89	0.94	6961.4
	AC22 bin S	1.54	0.77	6088.5	BBTM11B	0.45	0.23	1789.2
	ZA AR	0.91	0.46	3203.2	SC-40 AR	0.30	0.15	1197.6
	AC22 bin S AR	0.25	0.13	995.4	BBTM 11B AR	0.07	0.04	298.2
	ZA-BERMAS	0.43	0.21	2384.2	RE IMP-BERMAS	0.51	0.26	1977.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4494.500	SC-40	4.88	2.44	18420.0	AC32 base S	1.89	0.94	6962.3
	AC22 bin S	1.54	0.77	6089.3	BBTM11B	0.45	0.23	1789.4
	ZA AR	0.91	0.46	3203.7	SC-40 AR	0.30	0.15	1197.7
	AC22 bin S AR	0.25	0.13	995.6	BBTM 11B AR	0.07	0.04	298.2
	ZA-BERMAS	0.42	0.21	2384.5	RE IMP-BERMAS	0.51	0.26	1977.7
4495.000	SC-40	4.89	2.44	18422.4	AC32 base S	1.88	0.94	6963.3
	AC22 bin S	1.54	0.77	6090.0	BBTM11B	0.45	0.23	1789.6
	ZA AR	0.92	0.46	3204.1	SC-40 AR	0.30	0.15	1197.9
	AC22 bin S AR	0.25	0.13	995.7	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.42	0.21	2384.7	RE IMP-BERMAS	0.51	0.26	1977.9
4495.500	SC-40	4.88	2.44	18424.9	AC32 base S	1.88	0.94	6964.2
	AC22 bin S	1.54	0.77	6090.8	BBTM11B	0.45	0.23	1789.8
	ZA AR	0.91	0.46	3204.6	SC-40 AR	0.30	0.15	1198.0
	AC22 bin S AR	0.25	0.13	995.8	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.42	0.21	2384.9	RE IMP-BERMAS	0.51	0.26	1978.2
4496.000	SC-40	4.88	2.44	18427.3	AC32 base S	1.88	0.94	6965.1
	AC22 bin S	1.54	0.77	6091.6	BBTM11B	0.45	0.23	1790.1
	ZA AR	0.91	0.46	3205.0	SC-40 AR	0.30	0.15	1198.2
	AC22 bin S AR	0.25	0.13	995.9	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.42	0.21	2385.1	RE IMP-BERMAS	0.51	0.26	1978.4
4496.500	SC-40	4.88	2.44	18429.7	AC32 base S	1.88	0.94	6966.1
	AC22 bin S	1.54	0.77	6092.3	BBTM11B	0.45	0.23	1790.3
	ZA AR	0.91	0.46	3205.5	SC-40 AR	0.30	0.15	1198.3
	AC22 bin S AR	0.25	0.13	996.1	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.42	0.21	2385.3	RE IMP-BERMAS	0.51	0.25	1978.7
4497.000	SC-40	4.88	2.44	18432.2	AC32 base S	1.88	0.94	6967.0
	AC22 bin S	1.54	0.77	6093.1	BBTM11B	0.45	0.23	1790.5
	ZA AR	0.92	0.46	3206.0	SC-40 AR	0.30	0.15	1198.5
	AC22 bin S AR	0.25	0.13	996.2	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.41	0.21	2385.5	RE IMP-BERMAS	0.51	0.25	1978.9
4497.500	SC-40	4.87	2.44	18434.6	AC32 base S	1.88	0.94	6968.0
	AC22 bin S	1.53	0.77	6093.9	BBTM11B	0.45	0.23	1790.8
	ZA AR	0.91	0.46	3206.4	SC-40 AR	0.30	0.15	1198.6
	AC22 bin S AR	0.25	0.13	996.3	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.41	0.21	2385.7	RE IMP-BERMAS	0.51	0.25	1979.2

	ZA-BERMAS	0.39	0.19	2387.1	RE IMP-BERMAS	0.49	0.24	1980.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4498.000	SC-40	4.87	2.44	18437.1	AC32 base S	1.88	0.94	6968.9
	AC22 bin S	1.53	0.77	6094.7	BBTM11B	0.45	0.23	1791.0
	ZA AR	0.91	0.46	3206.9	SC-40 AR	0.30	0.15	1198.8
	AC22 bin S AR	0.25	0.12	996.4	BBTM 11B AR	0.08	0.04	298.5
	ZA-BERMAS	0.41	0.21	2385.9	RE IMP-BERMAS	0.50	0.25	1979.4
4498.500	SC-40	4.87	2.44	18439.5	AC32 base S	1.88	0.94	6969.8
	AC22 bin S	1.53	0.77	6095.4	BBTM11B	0.45	0.23	1791.2
	ZA AR	0.91	0.46	3207.3	SC-40 AR	0.30	0.15	1198.9
	AC22 bin S AR	0.25	0.13	996.6	BBTM 11B AR	0.07	0.04	298.5
	ZA-BERMAS	0.41	0.20	2386.1	RE IMP-BERMAS	0.50	0.25	1979.7
4499.000	SC-40	4.87	2.43	18441.9	AC32 base S	1.88	0.94	6970.8
	AC22 bin S	1.53	0.77	6096.2	BBTM11B	0.45	0.23	1791.4
	ZA AR	0.91	0.46	3207.8	SC-40 AR	0.30	0.15	1199.1
	AC22 bin S AR	0.25	0.13	996.7	BBTM 11B AR	0.07	0.04	298.6
	ZA-BERMAS	0.40	0.20	2386.3	RE IMP-BERMAS	0.50	0.25	1979.9
4499.500	SC-40	4.87	2.43	18444.4	AC32 base S	1.88	0.94	6971.7
	AC22 bin S	1.53	0.77	6097.0	BBTM11B	0.45	0.23	1791.7
	ZA AR	0.91	0.46	3208.3	SC-40 AR	0.30	0.15	1199.2
	AC22 bin S AR	0.25	0.13	996.8	BBTM 11B AR	0.07	0.04	298.6
	ZA-BERMAS	0.40	0.20	2386.5	RE IMP-BERMAS	0.50	0.25	1980.2
4500.000	SC-40	4.86	2.43	18446.8	AC32 base S	1.88	0.94	6972.7
	AC22 bin S	1.53	0.77	6097.7	BBTM11B	0.45	0.23	1791.9
	ZA AR	0.91	0.46	3208.7	SC-40 AR	0.30	0.15	1199.4
	AC22 bin S AR	0.25	0.13	996.9	BBTM 11B AR	0.07	0.04	298.6
	ZA-BERMAS	0.40	0.20	2386.7	RE IMP-BERMAS	0.49	0.25	1980.4
4500.500	SC-40	4.86	2.43	18449.2	AC32 base S	1.88	0.94	6973.6
	AC22 bin S	1.53	0.77	6098.5	BBTM11B	0.45	0.23	1792.1
	ZA AR	0.91	0.46	3209.2	SC-40 AR	0.30	0.15	1199.5
	AC22 bin S AR	0.25	0.12	997.1	BBTM 11B AR	0.08	0.04	298.7
	ZA-BERMAS	0.39	0.20	2386.9	RE IMP-BERMAS	0.49	0.25	1980.7
4501.000	SC-40	4.86	2.43	18451.7	AC32 base S	1.87	0.94	6974.5
	AC22 bin S	1.53	0.77	6099.2	BBTM11B	0.45	0.23	1792.3
	ZA AR	0.92	0.46	3209.6	SC-40 AR	0.30	0.15	1199.7
	AC22 bin S AR	0.25	0.13	997.2	BBTM 11B AR	0.07	0.04	298.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4501.500	SC-40	4.86	2.43	18454.1	AC32 base S	1.87	0.94	6975.5
	AC22 bin S	1.53	0.76	6100.0	BBTM11B	0.45	0.23	1792.6
	ZA AR	0.91	0.46	3210.1	SC-40 AR	0.30	0.15	1199.8
	AC22 bin S AR	0.25	0.13	997.3	BBTM 11B AR	0.07	0.04	298.7
	ZA-BERMAS	0.38	0.19	2387.3	RE IMP-BERMAS	0.48	0.24	1981.2
4502.000	SC-40	4.85	2.43	18456.5	AC32 base S	1.87	0.94	6976.4
	AC22 bin S	1.53	0.76	6100.8	BBTM11B	0.45	0.23	1792.8
	ZA AR	0.91	0.46	3210.5	SC-40 AR	0.30	0.15	1200.0
	AC22 bin S AR	0.25	0.13	997.4	BBTM 11B AR	0.07	0.04	298.8
	ZA-BERMAS	0.38	0.19	2387.5	RE IMP-BERMAS	0.48	0.24	1981.4
4502.500	SC-40	4.85	2.43	18458.9	AC32 base S	1.87	0.94	6977.3
	AC22 bin S	1.53	0.76	6101.5	BBTM11B	0.45	0.23	1793.0
	ZA AR	0.91	0.46	3211.0	SC-40 AR	0.30	0.15	1200.1
	AC22 bin S AR	0.25	0.13	997.6	BBTM 11B AR	0.07	0.04	298.8
	ZA-BERMAS	0.37	0.19	2387.7	RE IMP-BERMAS	0.47	0.24	1981.6
4503.000	SC-40	4.85	2.43	18461.4	AC32 base S	1.87	0.94	6978.3
	AC22 bin S	1.53	0.76	6102.3	BBTM11B	0.45	0.23	1793.2
	ZA AR	0.92	0.46	3211.5	SC-40 AR	0.30	0.15	1200.3
	AC22 bin S AR	0.25	0.13	997.7	BBTM 11B AR	0.07	0.04	298.9
	ZA-BERMAS	0.37	0.19	2387.9	RE IMP-BERMAS	0.47	0.24	1981.9
4503.500	SC-40	4.85	2.43	18463.8	AC32 base S	1.87	0.94	6979.2
	AC22 bin S	1.53	0.76	6103.1	BBTM11B	0.45	0.23	1793.5
	ZA AR	0.91	0.46	3211.9	SC-40 AR	0.30	0.15	1200.4
	AC22 bin S AR	0.25	0.13	997.8	BBTM 11B AR	0.07	0.04	298.9
	ZA-BERMAS	0.36	0.18	2388.1	RE IMP-BERMAS	0.47	0.23	1982.1
4503.614	SC-40	4.85	0.55	18464.3	AC32 base S	1.87	0.21	6979.4
	AC22 bin S	1.53	0.17	6103.2	BBTM11B	0.45	0.05	1793.5
	ZA AR	0.91	0.10	3212.0	SC-40 AR	0.30	0.03	1200.5
	AC22 bin S AR	0.25	0.03	997.8	BBTM 11B AR	0.07	0.01	298.9
	ZA-BERMAS	0.36	0.04	2388.1	RE IMP-BERMAS	0.47	0.05	1982.2
4504.000	SC-40	4.85	1.87	18466.2	AC32 base S	1.87	0.72	6980.1
	AC22 bin S	1.53	0.59	6103.8	BBTM11B	0.45	0.17	1793.7
	ZA AR	0.91	0.35	3212.4	SC-40 AR	0.30	0.12	1200.6
	AC22 bin S AR	0.25	0.10	997.9	BBTM 11B AR	0.07	0.03	298.9
	ZA-BERMAS	0.36	0.14	2388.2	RE IMP-BERMAS	0.47	0.18	1982.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4504.500	SC-40	4.85	2.42	18468.6	AC32 base S	1.87	0.93	6981.1
	AC22 bin S	1.53	0.76	6104.6	BBTM11B	0.45	0.22	1793.9
	ZA AR	0.91	0.46	3212.8	SC-40 AR	0.30	0.15	1200.7
	AC22 bin S AR	0.25	0.13	998.1	BBTM 11B AR	0.07	0.04	299.0
	ZA-BERMAS	0.36	0.18	2388.4	RE IMP-BERMAS	0.47	0.23	1982.6
4505.000	SC-40	4.85	2.42	18471.1	AC32 base S	1.87	0.93	6982.0
	AC22 bin S	1.53	0.76	6105.4	BBTM11B	0.45	0.22	1794.1
	ZA AR	0.92	0.46	3213.3	SC-40 AR	0.30	0.15	1200.9
	AC22 bin S AR	0.25	0.13	998.2	BBTM 11B AR	0.07	0.04	299.0
	ZA-BERMAS	0.36	0.18	2388.6	RE IMP-BERMAS	0.47	0.23	1982.8
4505.194	SC-40	4.85	0.94	18472.0	AC32 base S	1.87	0.36	6982.4
	AC22 bin S	1.53	0.30	6105.7	BBTM11B	0.45	0.09	1794.2
	ZA AR	0.92	0.18	3213.5	SC-40 AR	0.30	0.06	1200.9
	AC22 bin S AR	0.25	0.05	998.2	BBTM 11B AR	0.07	0.01	299.0
	ZA-BERMAS	0.36	0.07	2388.7	RE IMP-BERMAS	0.47	0.09	1982.9
4505.500	SC-40	4.85	1.48	18473.5	AC32 base S	1.87	0.57	6982.9
	AC22 bin S	1.53	0.47	6106.1	BBTM11B	0.45	0.14	1794.4
	ZA AR	0.91	0.28	3213.7	SC-40 AR	0.30	0.09	1201.0
	AC22 bin S AR	0.25	0.08	998.3	BBTM 11B AR	0.07	0.02	299.0
	ZA-BERMAS	0.36	0.11	2388.8	RE IMP-BERMAS	0.47	0.14	1983.1
4506.000	SC-40	4.85	2.42	18475.9	AC32 base S	1.87	0.94	6983.9
	AC22 bin S	1.53	0.76	6106.9	BBTM11B	0.45	0.22	1794.6
	ZA AR	0.91	0.46	3214.2	SC-40 AR	0.30	0.15	1201.2
	AC22 bin S AR	0.25	0.13	998.4	BBTM 11B AR	0.07	0.04	299.1
	ZA-BERMAS	0.36	0.18	2389.0	RE IMP-BERMAS	0.47	0.23	1983.3
4506.500	SC-40	4.85	2.42	18478.3	AC32 base S	1.87	0.93	6984.8
	AC22 bin S	1.53	0.76	6107.6	BBTM11B	0.45	0.23	1794.8
	ZA AR	0.91	0.46	3214.7	SC-40 AR	0.30	0.15	1201.3
	AC22 bin S AR	0.25	0.13	998.6	BBTM 11B AR	0.07	0.04	299.1
	ZA-BERMAS	0.36	0.18	2389.1	RE IMP-BERMAS	0.47	0.23	1983.5
4507.000	SC-40	4.85	2.42	18480.8	AC32 base S	1.87	0.93	6985.8
	AC22 bin S	1.53	0.76	6108.4	BBTM11B	0.45	0.23	1795.0
	ZA AR	0.91	0.46	3215.1	SC-40 AR	0.30	0.15	1201.5
	AC22 bin S AR	0.25	0.13	998.7	BBTM 11B AR	0.07	0.04	299.2
	ZA-BERMAS	0.36	0.18	2389.3	RE IMP-BERMAS	0.47	0.23	1983.8

	ZA-BERMAS	0.36	0.18	2390.6	RE IMP-BERMAS	0.46	0.23	1985.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4507.500	SC-40	4.85	2.42	18483.2	AC32 base S	1.87	0.93	6986.7
	AC22 bin S	1.53	0.76	6109.2	BBTM11B	0.45	0.22	1795.3
	ZA AR	0.92	0.46	3215.6	SC-40 AR	0.30	0.15	1201.6
	AC22 bin S AR	0.25	0.13	998.8	BBTM 11B AR	0.07	0.04	299.2
	ZA-BERMAS	0.36	0.18	2389.5	RE IMP-BERMAS	0.46	0.23	1984.0
4508.000	SC-40	4.85	2.42	18485.6	AC32 base S	1.87	0.94	6987.6
	AC22 bin S	1.53	0.76	6109.9	BBTM11B	0.45	0.22	1795.5
	ZA AR	0.91	0.46	3216.0	SC-40 AR	0.30	0.15	1201.8
	AC22 bin S AR	0.25	0.13	998.9	BBTM 11B AR	0.07	0.04	299.2
	ZA-BERMAS	0.36	0.18	2389.7	RE IMP-BERMAS	0.46	0.23	1984.2
4508.500	SC-40	4.85	2.42	18488.0	AC32 base S	1.87	0.93	6988.6
	AC22 bin S	1.53	0.76	6110.7	BBTM11B	0.45	0.22	1795.7
	ZA AR	0.91	0.46	3216.5	SC-40 AR	0.30	0.15	1201.9
	AC22 bin S AR	0.25	0.13	999.1	BBTM 11B AR	0.07	0.04	299.3
	ZA-BERMAS	0.36	0.18	2389.9	RE IMP-BERMAS	0.46	0.23	1984.5
4509.000	SC-40	4.85	2.42	18490.5	AC32 base S	1.87	0.93	6989.5
	AC22 bin S	1.53	0.76	6111.5	BBTM11B	0.45	0.22	1795.9
	ZA AR	0.91	0.46	3216.9	SC-40 AR	0.30	0.15	1202.1
	AC22 bin S AR	0.25	0.13	999.2	BBTM 11B AR	0.07	0.04	299.3
	ZA-BERMAS	0.36	0.18	2390.0	RE IMP-BERMAS	0.46	0.23	1984.7
4509.500	SC-40	4.85	2.42	18492.9	AC32 base S	1.87	0.93	6990.4
	AC22 bin S	1.53	0.76	6112.2	BBTM11B	0.45	0.22	1796.2
	ZA AR	0.92	0.46	3217.4	SC-40 AR	0.30	0.15	1202.2
	AC22 bin S AR	0.25	0.13	999.3	BBTM 11B AR	0.07	0.04	299.3
	ZA-BERMAS	0.36	0.18	2390.2	RE IMP-BERMAS	0.46	0.23	1984.9
4510.000	SC-40	4.85	2.42	18495.3	AC32 base S	1.87	0.94	6991.4
	AC22 bin S	1.53	0.76	6113.0	BBTM11B	0.45	0.22	1796.4
	ZA AR	0.91	0.46	3217.9	SC-40 AR	0.30	0.15	1202.4
	AC22 bin S AR	0.25	0.13	999.4	BBTM 11B AR	0.07	0.04	299.4
	ZA-BERMAS	0.36	0.18	2390.4	RE IMP-BERMAS	0.46	0.23	1985.1
4510.500	SC-40	4.85	2.42	18497.7	AC32 base S	1.87	0.93	6992.3
	AC22 bin S	1.53	0.76	6113.8	BBTM11B	0.45	0.22	1796.6
	ZA AR	0.91	0.46	3218.3	SC-40 AR	0.30	0.15	1202.5
	AC22 bin S AR	0.25	0.13	999.6	BBTM 11B AR	0.07	0.04	299.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4511.000	SC-40	4.85	2.42	18500.2	AC32 base S	1.87	0.93	6993.2
	AC22 bin S	1.53	0.76	6114.5	BBTM11B	0.45	0.22	1796.8
	ZA AR	0.91	0.46	3218.8	SC-40 AR	0.30	0.15	1202.7
	AC22 bin S AR	0.25	0.13	999.7	BBTM 11B AR	0.07	0.04	299.5
	ZA-BERMAS	0.36	0.18	2390.8	RE IMP-BERMAS	0.46	0.23	1985.6
4511.500	SC-40	4.85	2.42	18502.6	AC32 base S	1.87	0.94	6994.2
	AC22 bin S	1.53	0.76	6115.3	BBTM11B	0.45	0.22	1797.1
	ZA AR	0.92	0.46	3219.2	SC-40 AR	0.30	0.15	1202.8
	AC22 bin S AR	0.25	0.13	999.8	BBTM 11B AR	0.07	0.04	299.5
	ZA-BERMAS	0.36	0.18	2390.9	RE IMP-BERMAS	0.46	0.23	1985.8
4512.000	SC-40	4.85	2.42	18505.0	AC32 base S	1.87	0.94	6995.1
	AC22 bin S	1.53	0.76	6116.0	BBTM11B	0.45	0.22	1797.3
	ZA AR	0.91	0.46	3219.7	SC-40 AR	0.30	0.15	1203.0
	AC22 bin S AR	0.25	0.13	999.9	BBTM 11B AR	0.07	0.04	299.5
	ZA-BERMAS	0.36	0.18	2391.1	RE IMP-BERMAS	0.46	0.23	1986.1
4512.500	SC-40	4.85	2.42	18507.4	AC32 base S	1.87	0.93	6996.0
	AC22 bin S	1.53	0.76	6116.8	BBTM11B	0.45	0.23	1797.5
	ZA AR	0.91	0.46	3220.1	SC-40 AR	0.30	0.15	1203.1
	AC22 bin S AR	0.25	0.13	1000.1	BBTM 11B AR	0.07	0.04	299.6
	ZA-BERMAS	0.36	0.18	2391.3	RE IMP-BERMAS	0.46	0.23	1986.3
4513.000	SC-40	4.85	2.42	18509.9	AC32 base S	1.87	0.93	6997.0
	AC22 bin S	1.53	0.76	6117.6	BBTM11B	0.45	0.22	1797.7
	ZA AR	0.91	0.46	3220.6	SC-40 AR	0.30	0.15	1203.3
	AC22 bin S AR	0.25	0.13	1000.2	BBTM 11B AR	0.07	0.04	299.6
	ZA-BERMAS	0.36	0.18	2391.5	RE IMP-BERMAS	0.46	0.23	1986.5
4513.500	SC-40	4.85	2.42	18512.3	AC32 base S	1.87	0.94	6997.9
	AC22 bin S	1.53	0.76	6118.3	BBTM11B	0.45	0.22	1798.0
	ZA AR	0.92	0.46	3221.1	SC-40 AR	0.30	0.15	1203.4
	AC22 bin S AR	0.25	0.13	1000.3	BBTM 11B AR	0.07	0.04	299.6
	ZA-BERMAS	0.36	0.18	2391.7	RE IMP-BERMAS	0.46	0.23	1986.8
4514.000	SC-40	4.85	2.42	18514.7	AC32 base S	1.87	0.94	6998.8
	AC22 bin S	1.53	0.76	6119.1	BBTM11B	0.45	0.23	1798.2
	ZA AR	0.91	0.46	3221.5	SC-40 AR	0.30	0.15	1203.6
	AC22 bin S AR	0.25	0.13	1000.4	BBTM 11B AR	0.07	0.04	299.7
	ZA-BERMAS	0.36	0.18	2391.8	RE IMP-BERMAS	0.46	0.23	1987.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4514.500	SC-40	4.85	2.42	18517.1	AC32 base S	1.87	0.93	6999.8
	AC22 bin S	1.53	0.76	6119.9	BBTM11B	0.45	0.23	1798.4
	ZA AR	0.91	0.46	3222.0	SC-40 AR	0.30	0.15	1203.7
	AC22 bin S AR	0.25	0.13	1000.6	BBTM 11B AR	0.07	0.04	299.7
	ZA-BERMAS	0.36	0.18	2392.0	RE IMP-BERMAS	0.46	0.23	1987.2
4515.000	SC-40	4.85	2.42	18519.6	AC32 base S	1.87	0.93	7000.7
	AC22 bin S	1.53	0.76	6120.6	BBTM11B	0.45	0.22	1798.6
	ZA AR	0.91	0.46	3222.4	SC-40 AR	0.30	0.15	1203.9
	AC22 bin S AR	0.25	0.13	1000.7	BBTM 11B AR	0.07	0.04	299.7
	ZA-BERMAS	0.36	0.18	2392.2	RE IMP-BERMAS	0.46	0.23	1987.5
4515.500	SC-40	4.85	2.42	18522.0	AC32 base S	1.87	0.94	7001.6
	AC22 bin S	1.53	0.76	6121.4	BBTM11B	0.45	0.22	1798.9
	ZA AR	0.92	0.46	3222.9	SC-40 AR	0.30	0.15	1204.0
	AC22 bin S AR	0.25	0.13	1000.8	BBTM 11B AR	0.07	0.04	299.8
	ZA-BERMAS	0.35	0.18	2392.4	RE IMP-BERMAS	0.46	0.23	1987.7
4516.000	SC-40	4.85	2.42	18524.4	AC32 base S	1.87	0.94	7002.6
	AC22 bin S	1.53	0.76	6122.2	BBTM11B	0.45	0.22	1799.1
	ZA AR	0.91	0.46	3223.3	SC-40 AR	0.30	0.15	1204.2
	AC22 bin S AR	0.25	0.12	1000.9	BBTM 11B AR	0.07	0.04	299.8
	ZA-BERMAS	0.35	0.18	2392.5	RE IMP-BERMAS	0.46	0.23	1987.9
4516.500	SC-40	4.85	2.42	18526.8	AC32 base S	1.87	0.94	7003.5
	AC22 bin S	1.53	0.76	6122.9	BBTM11B	0.45	0.22	1799.3
	ZA AR	0.91	0.46	3223.8	SC-40 AR	0.30	0.15	1204.3
	AC22 bin S AR	0.25	0.13	1001.1	BBTM 11B AR	0.07	0.04	299.9
	ZA-BERMAS	0.35	0.18	2392.7	RE IMP-BERMAS	0.46	0.23	1988.1
4517.000	SC-40	4.85	2.42	18529.2	AC32 base S	1.87	0.93	7004.5
	AC22 bin S	1.53	0.76	6123.7	BBTM11B	0.45	0.22	1799.5
	ZA AR	0.91	0.46	3224.3	SC-40 AR	0.30	0.15	1204.5
	AC22 bin S AR	0.25	0.13	1001.2	BBTM 11B AR	0.07	0.04	299.9
	ZA-BERMAS	0.35	0.18	2392.9	RE IMP-BERMAS	0.46	0.23	1988.4
4517.500	SC-40	4.85	2.42	18531.7	AC32 base S	1.87	0.93	7005.4
	AC22 bin S	1.53	0.76	6124.4	BBTM11B	0.45	0.22	1799.8
	ZA AR	0.92	0.46	3224.7	SC-40 AR	0.30	0.15	1204.6
	AC22 bin S AR	0.25	0.13	1001.3	BBTM 11B AR	0.07	0.04	299.9
	ZA-BERMAS	0.35	0.18	2393.1	RE IMP-BERMAS	0.46	0.23	1988.6

	ZA-BERMAS	0.35	0.18	2394.3	RE IMP-BERMAS	0.46	0.23	1990.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4518.000	SC-40	4.85	2.42	18534.1	AC32 base S	1.87	0.94	7006.3
	AC22 bin S	1.53	0.76	6125.2	BBTM11B	0.45	0.22	1800.0
	ZA AR	0.91	0.46	3225.2	SC-40 AR	0.30	0.15	1204.8
	AC22 bin S AR	0.25	0.13	1001.4	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.35	0.18	2393.3	RE IMP-BERMAS	0.46	0.23	1988.8
4518.500	SC-40	4.85	2.42	18536.5	AC32 base S	1.87	0.94	7007.3
	AC22 bin S	1.53	0.76	6126.0	BBTM11B	0.45	0.22	1800.2
	ZA AR	0.91	0.46	3225.6	SC-40 AR	0.30	0.15	1204.9
	AC22 bin S AR	0.25	0.13	1001.6	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.35	0.18	2393.4	RE IMP-BERMAS	0.46	0.23	1989.1
4519.000	SC-40	4.85	2.42	18538.9	AC32 base S	1.87	0.93	7008.2
	AC22 bin S	1.53	0.76	6126.7	BBTM11B	0.45	0.23	1800.4
	ZA AR	0.91	0.46	3226.1	SC-40 AR	0.30	0.15	1205.1
	AC22 bin S AR	0.25	0.13	1001.7	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.35	0.18	2393.6	RE IMP-BERMAS	0.46	0.23	1989.3
4519.500	SC-40	4.85	2.42	18541.4	AC32 base S	1.87	0.93	7009.1
	AC22 bin S	1.53	0.76	6127.5	BBTM11B	0.45	0.23	1800.7
	ZA AR	0.91	0.46	3226.5	SC-40 AR	0.30	0.15	1205.2
	AC22 bin S AR	0.25	0.13	1001.8	BBTM 11B AR	0.07	0.04	300.1
	ZA-BERMAS	0.35	0.18	2393.8	RE IMP-BERMAS	0.46	0.23	1989.5
4520.000	SC-40	4.85	2.42	18543.8	AC32 base S	1.87	0.93	7010.1
	AC22 bin S	1.53	0.76	6128.3	BBTM11B	0.45	0.22	1800.9
	ZA AR	0.92	0.46	3227.0	SC-40 AR	0.30	0.15	1205.4
	AC22 bin S AR	0.25	0.13	1001.9	BBTM 11B AR	0.07	0.04	300.1
	ZA-BERMAS	0.35	0.18	2394.0	RE IMP-BERMAS	0.46	0.23	1989.7
4520.500	SC-40	4.85	2.42	18546.2	AC32 base S	1.87	0.94	7011.0
	AC22 bin S	1.53	0.76	6129.0	BBTM11B	0.45	0.22	1801.1
	ZA AR	0.91	0.46	3227.5	SC-40 AR	0.30	0.15	1205.5
	AC22 bin S AR	0.25	0.13	1002.1	BBTM 11B AR	0.07	0.04	300.2
	ZA-BERMAS	0.35	0.18	2394.1	RE IMP-BERMAS	0.46	0.23	1990.0
4521.000	SC-40	4.85	2.42	18548.6	AC32 base S	1.87	0.93	7011.9
	AC22 bin S	1.53	0.76	6129.8	BBTM11B	0.45	0.22	1801.3
	ZA AR	0.91	0.46	3227.9	SC-40 AR	0.30	0.15	1205.7
	AC22 bin S AR	0.25	0.13	1002.2	BBTM 11B AR	0.07	0.04	300.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4521.500	SC-40	4.85	2.42	18551.1	AC32 base S	1.87	0.93	7012.9
	AC22 bin S	1.53	0.76	6130.5	BBTM11B	0.45	0.22	1801.6
	ZA AR	0.91	0.46	3228.4	SC-40 AR	0.30	0.15	1205.9
	AC22 bin S AR	0.25	0.13	1002.3	BBTM 11B AR	0.07	0.04	300.2
	ZA-BERMAS	0.35	0.18	2394.5	RE IMP-BERMAS	0.46	0.23	1990.4
4522.000	SC-40	4.85	2.42	18553.5	AC32 base S	1.87	0.93	7013.8
	AC22 bin S	1.53	0.76	6131.3	BBTM11B	0.45	0.22	1801.8
	ZA AR	0.92	0.46	3228.8	SC-40 AR	0.30	0.15	1206.0
	AC22 bin S AR	0.25	0.13	1002.4	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.36	0.18	2394.7	RE IMP-BERMAS	0.46	0.23	1990.7
4522.500	SC-40	4.85	2.42	18555.9	AC32 base S	1.87	0.94	7014.7
	AC22 bin S	1.53	0.76	6132.1	BBTM11B	0.45	0.22	1802.0
	ZA AR	0.91	0.46	3229.3	SC-40 AR	0.30	0.15	1206.2
	AC22 bin S AR	0.25	0.13	1002.6	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.36	0.18	2394.8	RE IMP-BERMAS	0.46	0.23	1990.9
4523.000	SC-40	4.85	2.42	18558.3	AC32 base S	1.87	0.93	7015.7
	AC22 bin S	1.53	0.76	6132.8	BBTM11B	0.45	0.22	1802.2
	ZA AR	0.91	0.46	3229.7	SC-40 AR	0.30	0.15	1206.3
	AC22 bin S AR	0.25	0.13	1002.7	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.36	0.18	2395.0	RE IMP-BERMAS	0.46	0.23	1991.1
4523.500	SC-40	4.85	2.42	18560.8	AC32 base S	1.87	0.93	7016.6
	AC22 bin S	1.53	0.76	6133.6	BBTM11B	0.45	0.22	1802.5
	ZA AR	0.91	0.46	3230.2	SC-40 AR	0.30	0.15	1206.5
	AC22 bin S AR	0.25	0.13	1002.8	BBTM 11B AR	0.07	0.04	300.4
	ZA-BERMAS	0.36	0.18	2395.2	RE IMP-BERMAS	0.46	0.23	1991.4
4524.000	SC-40	4.85	2.42	18563.2	AC32 base S	1.87	0.94	7017.5
	AC22 bin S	1.53	0.76	6134.4	BBTM11B	0.45	0.22	1802.7
	ZA AR	0.92	0.46	3230.7	SC-40 AR	0.30	0.15	1206.6
	AC22 bin S AR	0.25	0.13	1002.9	BBTM 11B AR	0.07	0.04	300.4
	ZA-BERMAS	0.36	0.18	2395.4	RE IMP-BERMAS	0.46	0.23	1991.6
4524.500	SC-40	4.85	2.42	18565.6	AC32 base S	1.87	0.94	7018.5
	AC22 bin S	1.53	0.76	6135.1	BBTM11B	0.45	0.22	1802.9
	ZA AR	0.91	0.46	3231.1	SC-40 AR	0.30	0.15	1206.8
	AC22 bin S AR	0.25	0.13	1003.1	BBTM 11B AR	0.07	0.04	300.5
	ZA-BERMAS	0.36	0.18	2395.6	RE IMP-BERMAS	0.47	0.23	1991.8

	ZA-BERMAS	0.37	0.18	2396.7	RE IMP-BERMAS	0.47	0.23	1993.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4525.000	SC-40	4.85	2.42	18568.0	AC32 base S	1.87	0.93	7019.4
	AC22 bin S	1.53	0.76	6135.9	BBTM11B	0.45	0.23	1803.1
	ZA AR	0.91	0.46	3231.6	SC-40 AR	0.30	0.15	1206.9
	AC22 bin S AR	0.25	0.13	1003.2	BBTM 11B AR	0.07	0.04	300.5
	ZA-BERMAS	0.36	0.18	2395.7	RE IMP-BERMAS	0.47	0.23	1992.1
4525.500	SC-40	4.85	2.42	18570.5	AC32 base S	1.87	0.93	7020.3
	AC22 bin S	1.53	0.76	6136.7	BBTM11B	0.45	0.22	1803.4
	ZA AR	0.91	0.46	3232.0	SC-40 AR	0.30	0.15	1207.1
	AC22 bin S AR	0.25	0.13	1003.3	BBTM 11B AR	0.07	0.04	300.5
	ZA-BERMAS	0.36	0.18	2395.9	RE IMP-BERMAS	0.47	0.23	1992.3
4526.000	SC-40	4.85	2.42	18572.9	AC32 base S	1.87	0.94	7021.3
	AC22 bin S	1.53	0.76	6137.4	BBTM11B	0.45	0.22	1803.6
	ZA AR	0.92	0.46	3232.5	SC-40 AR	0.30	0.15	1207.2
	AC22 bin S AR	0.25	0.13	1003.4	BBTM 11B AR	0.07	0.04	300.6
	ZA-BERMAS	0.36	0.18	2396.1	RE IMP-BERMAS	0.47	0.23	1992.5
4526.104	SC-40	4.85	0.50	18573.4	AC32 base S	1.87	0.19	7021.5
	AC22 bin S	1.53	0.16	6137.6	BBTM11B	0.45	0.05	1803.6
	ZA AR	0.91	0.10	3232.6	SC-40 AR	0.30	0.03	1207.2
	AC22 bin S AR	0.25	0.03	1003.5	BBTM 11B AR	0.07	0.01	300.6
	ZA-BERMAS	0.36	0.04	2396.1	RE IMP-BERMAS	0.47	0.05	1992.6
4526.500	SC-40	4.85	1.92	18575.3	AC32 base S	1.87	0.74	7022.2
	AC22 bin S	1.53	0.60	6138.2	BBTM11B	0.45	0.18	1803.8
	ZA AR	0.91	0.36	3233.0	SC-40 AR	0.30	0.12	1207.4
	AC22 bin S AR	0.25	0.10	1003.6	BBTM 11B AR	0.07	0.03	300.6
	ZA-BERMAS	0.37	0.14	2396.3	RE IMP-BERMAS	0.47	0.19	1992.8
4527.000	SC-40	4.85	2.42	18577.7	AC32 base S	1.87	0.93	7023.2
	AC22 bin S	1.53	0.76	6138.9	BBTM11B	0.45	0.23	1804.0
	ZA AR	0.91	0.46	3233.4	SC-40 AR	0.30	0.15	1207.5
	AC22 bin S AR	0.25	0.13	1003.7	BBTM 11B AR	0.07	0.04	300.6
	ZA-BERMAS	0.37	0.18	2396.5	RE IMP-BERMAS	0.47	0.23	1993.0
4527.500	SC-40	4.85	2.42	18580.2	AC32 base S	1.87	0.93	7024.1
	AC22 bin S	1.53	0.76	6139.7	BBTM11B	0.45	0.22	1804.3
	ZA AR	0.91	0.46	3233.9	SC-40 AR	0.30	0.15	1207.7
	AC22 bin S AR	0.25	0.13	1003.8	BBTM 11B AR	0.07	0.04	300.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4528.000	SC-40	4.85	2.42	18582.6	AC32 base S	1.87	0.94	7025.0
	AC22 bin S	1.53	0.76	6140.5	BBTM11B	0.45	0.22	1804.5
	ZA AR	0.92	0.46	3234.3	SC-40 AR	0.30	0.15	1207.8
	AC22 bin S AR	0.25	0.13	1003.9	BBTM 11B AR	0.07	0.04	300.7
	ZA-BERMAS	0.37	0.18	2396.8	RE IMP-BERMAS	0.47	0.24	1993.5
4528.500	SC-40	4.85	2.42	18585.0	AC32 base S	1.87	0.94	7026.0
	AC22 bin S	1.53	0.76	6141.2	BBTM11B	0.45	0.22	1804.7
	ZA AR	0.91	0.46	3234.8	SC-40 AR	0.30	0.15	1208.0
	AC22 bin S AR	0.25	0.12	1004.1	BBTM 11B AR	0.07	0.04	300.8
	ZA-BERMAS	0.37	0.18	2397.0	RE IMP-BERMAS	0.47	0.24	1993.7
4529.000	SC-40	4.85	2.42	18587.4	AC32 base S	1.87	0.94	7026.9
	AC22 bin S	1.53	0.76	6142.0	BBTM11B	0.45	0.22	1804.9
	ZA AR	0.91	0.46	3235.2	SC-40 AR	0.30	0.15	1208.1
	AC22 bin S AR	0.25	0.13	1004.2	BBTM 11B AR	0.07	0.04	300.8
	ZA-BERMAS	0.37	0.19	2397.2	RE IMP-BERMAS	0.47	0.24	1993.9
4529.500	SC-40	4.85	2.42	18589.9	AC32 base S	1.87	0.93	7027.8
	AC22 bin S	1.53	0.76	6142.8	BBTM11B	0.45	0.22	1805.2
	ZA AR	0.91	0.46	3235.7	SC-40 AR	0.30	0.15	1208.3
	AC22 bin S AR	0.25	0.13	1004.3	BBTM 11B AR	0.07	0.04	300.8
	ZA-BERMAS	0.37	0.19	2397.4	RE IMP-BERMAS	0.47	0.24	1994.2
4530.000	SC-40	4.85	2.42	18592.3	AC32 base S	1.87	0.93	7028.8
	AC22 bin S	1.53	0.76	6143.5	BBTM11B	0.45	0.22	1805.4
	ZA AR	0.92	0.46	3236.2	SC-40 AR	0.30	0.15	1208.4
	AC22 bin S AR	0.25	0.13	1004.4	BBTM 11B AR	0.07	0.04	300.9
	ZA-BERMAS	0.37	0.19	2397.6	RE IMP-BERMAS	0.47	0.24	1994.4
4530.500	SC-40	4.85	2.42	18594.7	AC32 base S	1.87	0.94	7029.7
	AC22 bin S	1.53	0.76	6144.3	BBTM11B	0.45	0.22	1805.6
	ZA AR	0.91	0.46	3236.6	SC-40 AR	0.30	0.15	1208.6
	AC22 bin S AR	0.25	0.13	1004.6	BBTM 11B AR	0.07	0.04	300.9
	ZA-BERMAS	0.37	0.19	2397.8	RE IMP-BERMAS	0.47	0.24	1994.6
4531.000	SC-40	4.85	2.42	18597.1	AC32 base S	1.87	0.94	7030.6
	AC22 bin S	1.53	0.76	6145.1	BBTM11B	0.45	0.22	1805.8
	ZA AR	0.91	0.46	3237.1	SC-40 AR	0.30	0.15	1208.7
	AC22 bin S AR	0.25	0.13	1004.7	BBTM 11B AR	0.07	0.04	300.9
	ZA-BERMAS	0.37	0.19	2398.0	RE IMP-BERMAS	0.48	0.24	1994.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4531.500	SC-40	4.85	2.42	18599.6	AC32 base S	1.87	0.93	7031.6
	AC22 bin S	1.53	0.76	6145.8	BBTM11B	0.45	0.23	1806.1
	ZA AR	0.91	0.46	3237.5	SC-40 AR	0.30	0.15	1208.9
	AC22 bin S AR	0.25	0.13	1004.8	BBTM 11B AR	0.07	0.04	301.0
	ZA-BERMAS	0.38	0.19	2398.1	RE IMP-BERMAS	0.48	0.24	1995.1
4532.000	SC-40	4.85	2.42	18602.0	AC32 base S	1.87	0.93	7032.5
	AC22 bin S	1.53	0.76	6146.6	BBTM11B	0.45	0.23	1806.3
	ZA AR	0.91	0.46	3238.0	SC-40 AR	0.30	0.15	1209.0
	AC22 bin S AR	0.25	0.13	1004.9	BBTM 11B AR	0.07	0.04	301.0
	ZA-BERMAS	0.38	0.19	2398.3	RE IMP-BERMAS	0.48	0.24	1995.4
4532.500	SC-40	4.85	2.42	18604.4	AC32 base S	1.87	0.93	7033.4
	AC22 bin S	1.53	0.76	6147.3	BBTM11B	0.45	0.22	1806.5
	ZA AR	0.92	0.46	3238.4	SC-40 AR	0.30	0.15	1209.2
	AC22 bin S AR	0.25	0.13	1005.1	BBTM 11B AR	0.07	0.04	301.1
	ZA-BERMAS	0.38	0.19	2398.5	RE IMP-BERMAS	0.48	0.24	1995.6
4533.000	SC-40	4.85	2.42	18606.8	AC32 base S	1.87	0.94	7034.4
	AC22 bin S	1.53	0.76	6148.1	BBTM11B	0.45	0.22	1806.7
	ZA AR	0.91	0.46	3238.9	SC-40 AR	0.30	0.15	1209.3
	AC22 bin S AR	0.25	0.13	1005.2	BBTM 11B AR	0.07	0.04	301.1
	ZA-BERMAS	0.38	0.19	2398.7	RE IMP-BERMAS	0.48	0.24	1995.8
4533.500	SC-40	4.85	2.42	18609.3	AC32 base S	1.87	0.93	7035.3
	AC22 bin S	1.53	0.76	6148.9	BBTM11B	0.45	0.22	1807.0
	ZA AR	0.91	0.46	3239.4	SC-40 AR	0.30	0.15	1209.5
	AC22 bin S AR	0.25	0.13	1005.3	BBTM 11B AR	0.07	0.04	301.1
	ZA-BERMAS	0.38	0.19	2398.9	RE IMP-BERMAS	0.48	0.24	1996.1
4534.000	SC-40	4.85	2.42	18611.7	AC32 base S	1.87	0.93	7036.2
	AC22 bin S	1.53	0.76	6149.6	BBTM11B	0.45	0.22	1807.2
	ZA AR	0.91	0.46	3239.8	SC-40 AR	0.30	0.15	1209.6
	AC22 bin S AR	0.25	0.13	1005.4	BBTM 11B AR	0.07	0.04	301.2
	ZA-BERMAS	0.38	0.19	2399.1	RE IMP-BERMAS	0.48	0.24	1996.3
4534.500	SC-40	4.85	2.42	18614.1	AC32 base S	1.87	0.93	7037.2
	AC22 bin S	1.53	0.76	6150.4	BBTM11B	0.45	0.22	1807.4
	ZA AR	0.92	0.46	3240.3	SC-40 AR	0.30	0.15	1209.8
	AC22 bin S AR	0.25	0.13	1005.6	BBTM 11B AR	0.07	0.04	301.2
	ZA-BERMAS	0.38	0.19	2399.3	RE IMP-BERMAS	0.48	0.24	1996.6

	ZA-BERMAS	0.39	0.19	2400.6	RE IMP-BERMAS	0.49	0.24	1998.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4535.000	SC-40	4.85	2.42	18616.5	AC32 base S	1.87	0.94	7038.1
	AC22 bin S	1.53	0.76	6151.2	BBTM11B	0.45	0.22	1807.6
	ZA AR	0.91	0.46	3240.7	SC-40 AR	0.30	0.15	1209.9
	AC22 bin S AR	0.25	0.13	1005.7	BBTM 11B AR	0.07	0.04	301.2
	ZA-BERMAS	0.38	0.19	2399.5	RE IMP-BERMAS	0.48	0.24	1996.8
4535.500	SC-40	4.85	2.42	18618.9	AC32 base S	1.87	0.93	7039.0
	AC22 bin S	1.53	0.76	6151.9	BBTM11B	0.45	0.22	1807.9
	ZA AR	0.91	0.46	3241.2	SC-40 AR	0.30	0.15	1210.1
	AC22 bin S AR	0.25	0.13	1005.8	BBTM 11B AR	0.07	0.04	301.3
	ZA-BERMAS	0.38	0.19	2399.7	RE IMP-BERMAS	0.48	0.24	1997.0
4536.000	SC-40	4.85	2.42	18621.4	AC32 base S	1.87	0.93	7040.0
	AC22 bin S	1.53	0.76	6152.7	BBTM11B	0.45	0.22	1808.1
	ZA AR	0.91	0.46	3241.6	SC-40 AR	0.30	0.15	1210.2
	AC22 bin S AR	0.25	0.13	1005.9	BBTM 11B AR	0.07	0.04	301.3
	ZA-BERMAS	0.38	0.19	2399.9	RE IMP-BERMAS	0.48	0.24	1997.3
4536.500	SC-40	4.85	2.42	18623.8	AC32 base S	1.87	0.94	7040.9
	AC22 bin S	1.53	0.76	6153.5	BBTM11B	0.45	0.22	1808.3
	ZA AR	0.92	0.46	3242.1	SC-40 AR	0.30	0.15	1210.4
	AC22 bin S AR	0.25	0.13	1006.1	BBTM 11B AR	0.07	0.04	301.4
	ZA-BERMAS	0.38	0.19	2400.0	RE IMP-BERMAS	0.48	0.24	1997.5
4537.000	SC-40	4.85	2.42	18626.2	AC32 base S	1.87	0.94	7041.9
	AC22 bin S	1.53	0.76	6154.2	BBTM11B	0.45	0.22	1808.5
	ZA AR	0.91	0.46	3242.6	SC-40 AR	0.30	0.15	1210.5
	AC22 bin S AR	0.25	0.13	1006.2	BBTM 11B AR	0.07	0.04	301.4
	ZA-BERMAS	0.39	0.19	2400.2	RE IMP-BERMAS	0.48	0.24	1997.8
4537.500	SC-40	4.85	2.42	18628.6	AC32 base S	1.87	0.93	7042.8
	AC22 bin S	1.53	0.76	6155.0	BBTM11B	0.45	0.23	1808.8
	ZA AR	0.91	0.46	3243.0	SC-40 AR	0.30	0.15	1210.7
	AC22 bin S AR	0.25	0.13	1006.3	BBTM 11B AR	0.07	0.04	301.4
	ZA-BERMAS	0.39	0.19	2400.4	RE IMP-BERMAS	0.48	0.24	1998.0
4538.000	SC-40	4.85	2.42	18631.1	AC32 base S	1.87	0.93	7043.7
	AC22 bin S	1.53	0.76	6155.7	BBTM11B	0.45	0.22	1809.0
	ZA AR	0.91	0.46	3243.5	SC-40 AR	0.30	0.15	1210.8
	AC22 bin S AR	0.25	0.13	1006.4	BBTM 11B AR	0.07	0.04	301.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4538.500	SC-40	4.85	2.42	18633.5	AC32 base S	1.87	0.94	7044.7
	AC22 bin S	1.53	0.76	6156.5	BBTM11B	0.45	0.22	1809.2
	ZA AR	0.92	0.46	3243.9	SC-40 AR	0.30	0.15	1211.0
	AC22 bin S AR	0.25	0.13	1006.6	BBTM 11B AR	0.07	0.04	301.5
	ZA-BERMAS	0.39	0.19	2400.8	RE IMP-BERMAS	0.49	0.24	1998.5
4539.000	SC-40	4.85	2.42	18635.9	AC32 base S	1.87	0.94	7045.6
	AC22 bin S	1.53	0.76	6157.3	BBTM11B	0.45	0.23	1809.4
	ZA AR	0.91	0.46	3244.4	SC-40 AR	0.30	0.15	1211.1
	AC22 bin S AR	0.25	0.13	1006.7	BBTM 11B AR	0.07	0.04	301.5
	ZA-BERMAS	0.39	0.19	2401.0	RE IMP-BERMAS	0.49	0.24	1998.7
4539.500	SC-40	4.85	2.42	18638.3	AC32 base S	1.87	0.93	7046.5
	AC22 bin S	1.53	0.76	6158.0	BBTM11B	0.45	0.23	1809.7
	ZA AR	0.91	0.46	3244.8	SC-40 AR	0.30	0.15	1211.3
	AC22 bin S AR	0.25	0.13	1006.8	BBTM 11B AR	0.07	0.04	301.6
	ZA-BERMAS	0.39	0.19	2401.2	RE IMP-BERMAS	0.49	0.24	1999.0
4540.000	SC-40	4.85	2.42	18640.8	AC32 base S	1.87	0.93	7047.5
	AC22 bin S	1.53	0.76	6158.8	BBTM11B	0.45	0.22	1809.9
	ZA AR	0.91	0.46	3245.3	SC-40 AR	0.30	0.15	1211.4
	AC22 bin S AR	0.25	0.13	1006.9	BBTM 11B AR	0.07	0.04	301.6
	ZA-BERMAS	0.39	0.20	2401.4	RE IMP-BERMAS	0.49	0.24	1999.2
4540.500	SC-40	4.85	2.42	18643.2	AC32 base S	1.87	0.94	7048.4
	AC22 bin S	1.53	0.76	6159.6	BBTM11B	0.45	0.22	1810.1
	ZA AR	0.92	0.46	3245.8	SC-40 AR	0.30	0.15	1211.6
	AC22 bin S AR	0.25	0.13	1007.1	BBTM 11B AR	0.07	0.04	301.7
	ZA-BERMAS	0.39	0.20	2401.6	RE IMP-BERMAS	0.49	0.24	1999.5
4541.000	SC-40	4.85	2.42	18645.6	AC32 base S	1.87	0.94	7049.3
	AC22 bin S	1.53	0.76	6160.3	BBTM11B	0.45	0.22	1810.3
	ZA AR	0.91	0.46	3246.2	SC-40 AR	0.30	0.15	1211.7
	AC22 bin S AR	0.25	0.12	1007.2	BBTM 11B AR	0.07	0.04	301.7
	ZA-BERMAS	0.39	0.19	2401.8	RE IMP-BERMAS	0.49	0.24	1999.7
4541.500	SC-40	4.85	2.42	18648.0	AC32 base S	1.87	0.94	7050.3
	AC22 bin S	1.53	0.76	6161.1	BBTM11B	0.45	0.22	1810.6
	ZA AR	0.91	0.46	3246.7	SC-40 AR	0.30	0.15	1211.9
	AC22 bin S AR	0.25	0.13	1007.3	BBTM 11B AR	0.07	0.04	301.7
	ZA-BERMAS	0.39	0.19	2402.0	RE IMP-BERMAS	0.48	0.24	1999.9

					ZA-BERMAS	0.38	0.19	2403.3
					RE IMP-BERMAS	0.48	0.24	2001.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4542.000	SC-40	4.85	2.42	18650.5	AC32 base S	1.87	0.93	7051.2
	AC22 bin S	1.53	0.76	6161.8	BBTM11B	0.45	0.22	1810.8
	ZA AR	0.91	0.46	3247.1	SC-40 AR	0.30	0.15	1212.0
	AC22 bin S AR	0.25	0.13	1007.4	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.39	0.19	2402.2	RE IMP-BERMAS	0.48	0.24	2000.2
4542.500	SC-40	4.85	2.42	18652.9	AC32 base S	1.87	0.93	7052.1
	AC22 bin S	1.53	0.76	6162.6	BBTM11B	0.45	0.22	1811.0
	ZA AR	0.92	0.46	3247.6	SC-40 AR	0.30	0.15	1212.2
	AC22 bin S AR	0.25	0.13	1007.6	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.38	0.19	2402.4	RE IMP-BERMAS	0.48	0.24	2000.4
4543.000	SC-40	4.85	2.42	18655.3	AC32 base S	1.87	0.94	7053.1
	AC22 bin S	1.53	0.76	6163.4	BBTM11B	0.45	0.22	1811.2
	ZA AR	0.91	0.46	3248.0	SC-40 AR	0.30	0.15	1212.3
	AC22 bin S AR	0.25	0.13	1007.7	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.38	0.19	2402.6	RE IMP-BERMAS	0.48	0.24	2000.7
4543.500	SC-40	4.85	2.42	18657.7	AC32 base S	1.87	0.94	7054.0
	AC22 bin S	1.53	0.76	6164.1	BBTM11B	0.45	0.22	1811.4
	ZA AR	0.91	0.46	3248.5	SC-40 AR	0.30	0.15	1212.5
	AC22 bin S AR	0.25	0.13	1007.8	BBTM 11B AR	0.07	0.04	301.9
	ZA-BERMAS	0.38	0.19	2402.8	RE IMP-BERMAS	0.48	0.24	2000.9
4544.000	SC-40	4.85	2.42	18660.2	AC32 base S	1.87	0.93	7054.9
	AC22 bin S	1.53	0.76	6164.9	BBTM11B	0.45	0.23	1811.7
	ZA AR	0.91	0.46	3249.0	SC-40 AR	0.30	0.15	1212.6
	AC22 bin S AR	0.25	0.13	1007.9	BBTM 11B AR	0.07	0.04	301.9
	ZA-BERMAS	0.38	0.19	2402.9	RE IMP-BERMAS	0.48	0.24	2001.1
4544.500	SC-40	4.85	2.42	18662.6	AC32 base S	1.87	0.93	7055.9
	AC22 bin S	1.53	0.76	6165.7	BBTM11B	0.45	0.23	1811.9
	ZA AR	0.91	0.46	3249.4	SC-40 AR	0.30	0.15	1212.8
	AC22 bin S AR	0.25	0.13	1008.1	BBTM 11B AR	0.07	0.04	302.0
	ZA-BERMAS	0.38	0.19	2403.1	RE IMP-BERMAS	0.48	0.24	2001.4
4545.000	SC-40	4.85	2.42	18665.0	AC32 base S	1.87	0.93	7056.8
	AC22 bin S	1.53	0.76	6166.4	BBTM11B	0.45	0.22	1812.1
	ZA AR	0.92	0.46	3249.9	SC-40 AR	0.30	0.15	1212.9
	AC22 bin S AR	0.25	0.13	1008.2	BBTM 11B AR	0.07	0.04	302.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4545.500	SC-40	4.85	2.42	18667.4	AC32 base S	1.87	0.94	7057.7
	AC22 bin S	1.53	0.76	6167.2	BBTM11B	0.45	0.22	1812.3
	ZA AR	0.91	0.46	3250.3	SC-40 AR	0.30	0.15	1213.1
	AC22 bin S AR	0.25	0.13	1008.3	BBTM 11B AR	0.07	0.04	302.0
	ZA-BERMAS	0.38	0.19	2403.5	RE IMP-BERMAS	0.48	0.24	2001.9
4546.000	SC-40	4.85	2.42	18669.9	AC32 base S	1.87	0.93	7058.7
	AC22 bin S	1.53	0.76	6168.0	BBTM11B	0.45	0.22	1812.6
	ZA AR	0.91	0.46	3250.8	SC-40 AR	0.30	0.15	1213.2
	AC22 bin S AR	0.25	0.13	1008.4	BBTM 11B AR	0.07	0.04	302.1
	ZA-BERMAS	0.37	0.19	2403.7	RE IMP-BERMAS	0.47	0.24	2002.1
4546.500	SC-40	4.85	2.42	18672.3	AC32 base S	1.87	0.93	7059.6
	AC22 bin S	1.53	0.76	6168.7	BBTM11B	0.45	0.22	1812.8
	ZA AR	0.91	0.46	3251.2	SC-40 AR	0.30	0.15	1213.4
	AC22 bin S AR	0.25	0.13	1008.6	BBTM 11B AR	0.07	0.04	302.1
	ZA-BERMAS	0.37	0.19	2403.9	RE IMP-BERMAS	0.47	0.24	2002.3
4547.000	SC-40	4.85	2.42	18674.7	AC32 base S	1.87	0.93	7060.5
	AC22 bin S	1.53	0.76	6169.5	BBTM11B	0.45	0.22	1813.0
	ZA AR	0.92	0.46	3251.7	SC-40 AR	0.30	0.15	1213.5
	AC22 bin S AR	0.25	0.13	1008.7	BBTM 11B AR	0.07	0.04	302.1
	ZA-BERMAS	0.37	0.19	2404.1	RE IMP-BERMAS	0.47	0.24	2002.6
4547.500	SC-40	4.85	2.42	18677.1	AC32 base S	1.87	0.94	7061.5
	AC22 bin S	1.53	0.76	6170.2	BBTM11B	0.45	0.22	1813.2
	ZA AR	0.91	0.46	3252.2	SC-40 AR	0.30	0.15	1213.7
	AC22 bin S AR	0.25	0.13	1008.8	BBTM 11B AR	0.07	0.04	302.2
	ZA-BERMAS	0.37	0.19	2404.3	RE IMP-BERMAS	0.47	0.24	2002.8
4548.000	SC-40	4.85	2.42	18679.6	AC32 base S	1.87	0.93	7062.4
	AC22 bin S	1.53	0.76	6171.0	BBTM11B	0.45	0.22	1813.5
	ZA AR	0.91	0.46	3252.6	SC-40 AR	0.30	0.15	1213.8
	AC22 bin S AR	0.25	0.13	1008.9	BBTM 11B AR	0.07	0.04	302.2
	ZA-BERMAS	0.37	0.18	2404.4	RE IMP-BERMAS	0.47	0.24	2003.0
4548.500	SC-40	4.85	2.42	18682.0	AC32 base S	1.87	0.93	7063.4
	AC22 bin S	1.53	0.76	6171.8	BBTM11B	0.45	0.22	1813.7
	ZA AR	0.91	0.46	3253.1	SC-40 AR	0.30	0.15	1214.0
	AC22 bin S AR	0.25	0.13	1009.1	BBTM 11B AR	0.07	0.04	302.3
	ZA-BERMAS	0.37	0.18	2404.6	RE IMP-BERMAS	0.47	0.24	2003.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4549.000	SC-40	4.85	2.42	18684.4	AC32 base S	1.87	0.94	7064.3
	AC22 bin S	1.53	0.76	6172.5	BBTM11B	0.45	0.22	1813.9
	ZA AR	0.92	0.46	3253.5	SC-40 AR	0.30	0.15	1214.1
	AC22 bin S AR	0.25	0.13	1009.2	BBTM 11B AR	0.07	0.04	302.3
	ZA-BERMAS	0.37	0.18	2404.8	RE IMP-BERMAS	0.47	0.23	2003.5
4549.500	SC-40	4.85	2.42	18686.8	AC32 base S	1.87	0.94	7065.2
	AC22 bin S	1.53	0.76	6173.3	BBTM11B	0.45	0.22	1814.1
	ZA AR	0.91	0.46	3254.0	SC-40 AR	0.30	0.15	1214.3
	AC22 bin S AR	0.25	0.13	1009.3	BBTM 11B AR	0.07	0.04	302.3
	ZA-BERMAS	0.37	0.18	2405.0	RE IMP-BERMAS	0.47	0.23	2003.8
4550.000	SC-40	4.85	2.42	18689.3	AC32 base S	1.87	0.93	7066.2
	AC22 bin S	1.53	0.76	6174.1	BBTM11B	0.45	0.23	1814.4
	ZA AR	0.91	0.46	3254.4	SC-40 AR	0.30	0.15	1214.4
	AC22 bin S AR	0.25	0.13	1009.4	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.36	0.18	2405.2	RE IMP-BERMAS	0.47	0.23	2004.0
4550.500	SC-40	4.85	2.42	18691.7	AC32 base S	1.87	0.93	7067.1
	AC22 bin S	1.53	0.76	6174.8	BBTM11B	0.45	0.22	1814.6
	ZA AR	0.91	0.46	3254.9	SC-40 AR	0.30	0.15	1214.6
	AC22 bin S AR	0.25	0.13	1009.6	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.36	0.18	2405.4	RE IMP-BERMAS	0.47	0.23	2004.2
4551.000	SC-40	4.85	2.42	18694.1	AC32 base S	1.87	0.94	7068.0
	AC22 bin S	1.53	0.76	6175.6	BBTM11B	0.45	0.22	1814.8
	ZA AR	0.92	0.46	3255.4	SC-40 AR	0.30	0.15	1214.7
	AC22 bin S AR	0.25	0.13	1009.7	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.36	0.18	2405.5	RE IMP-BERMAS	0.47	0.23	2004.5
4551.500	SC-40	4.85	2.42	18696.5	AC32 base S	1.87	0.94	7069.0
	AC22 bin S	1.53	0.76	6176.3	BBTM11B	0.45	0.23	1815.0
	ZA AR	0.91	0.46	3255.8	SC-40 AR	0.30	0.15	1214.9
	AC22 bin S AR	0.25	0.13	1009.8	BBTM 11B AR	0.07	0.04	302.5
	ZA-BERMAS	0.36	0.18	2405.7	RE IMP-BERMAS	0.46	0.23	2004.7
4552.000	SC-40	4.85	2.42	18699.0	AC32 base S	1.87	0.93	7069.9
	AC22 bin S	1.53	0.76	6177.1	BBTM11B	0.45	0.23	1815.3
	ZA AR	0.91	0.46	3256.3	SC-40 AR	0.30	0.15	1215.0
	AC22 bin S AR	0.25	0.13	1009.9	BBTM 11B AR	0.07	0.04	302.5
	ZA-BERMAS	0.36	0.18	2405.9	RE IMP-BERMAS	0.46	0.23	2004.9

	ZA-BERMAS	0.35	0.18	2407.0	RE IMP-BERMAS	0.46	0.23	2006.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4552.500	SC-40	4.85	2.42	18701.4	AC32 base S	1.87	0.93	7070.8
	AC22 bin S	1.53	0.76	6177.9	BBTM11B	0.45	0.22	1815.5
	ZA AR	0.91	0.46	3256.7	SC-40 AR	0.30	0.15	1215.2
	AC22 bin S AR	0.25	0.13	1010.1	BBTM 11B AR	0.07	0.04	302.6
	ZA-BERMAS	0.36	0.18	2406.1	RE IMP-BERMAS	0.46	0.23	2005.1
4552.903	SC-40	4.85	1.95	18703.3	AC32 base S	1.87	0.75	7071.6
	AC22 bin S	1.53	0.62	6178.5	BBTM11B	0.45	0.18	1815.7
	ZA AR	0.91	0.37	3257.1	SC-40 AR	0.30	0.12	1215.3
	AC22 bin S AR	0.25	0.10	1010.2	BBTM 11B AR	0.07	0.03	302.6
	ZA-BERMAS	0.36	0.14	2406.2	RE IMP-BERMAS	0.46	0.19	2005.3
4553.000	SC-40	4.85	0.47	18703.8	AC32 base S	1.87	0.18	7071.8
	AC22 bin S	1.53	0.15	6178.6	BBTM11B	0.45	0.04	1815.7
	ZA AR	0.92	0.09	3257.2	SC-40 AR	0.30	0.03	1215.3
	AC22 bin S AR	0.25	0.02	1010.2	BBTM 11B AR	0.07	0.01	302.6
	ZA-BERMAS	0.36	0.03	2406.3	RE IMP-BERMAS	0.46	0.04	2005.4
4553.500	SC-40	4.85	2.42	18706.2	AC32 base S	1.87	0.94	7072.7
	AC22 bin S	1.53	0.76	6179.4	BBTM11B	0.45	0.22	1815.9
	ZA AR	0.91	0.46	3257.7	SC-40 AR	0.30	0.15	1215.5
	AC22 bin S AR	0.25	0.12	1010.3	BBTM 11B AR	0.07	0.04	302.6
	ZA-BERMAS	0.36	0.18	2406.4	RE IMP-BERMAS	0.46	0.23	2005.6
4554.000	SC-40	4.85	2.42	18708.6	AC32 base S	1.87	0.94	7073.6
	AC22 bin S	1.53	0.76	6180.2	BBTM11B	0.45	0.22	1816.2
	ZA AR	0.91	0.46	3258.1	SC-40 AR	0.30	0.15	1215.6
	AC22 bin S AR	0.25	0.13	1010.4	BBTM 11B AR	0.07	0.04	302.7
	ZA-BERMAS	0.35	0.18	2406.6	RE IMP-BERMAS	0.46	0.23	2005.8
4554.500	SC-40	4.85	2.42	18711.1	AC32 base S	1.87	0.93	7074.6
	AC22 bin S	1.53	0.76	6180.9	BBTM11B	0.45	0.22	1816.4
	ZA AR	0.91	0.46	3258.6	SC-40 AR	0.30	0.15	1215.8
	AC22 bin S AR	0.25	0.13	1010.6	BBTM 11B AR	0.07	0.04	302.7
	ZA-BERMAS	0.35	0.18	2406.8	RE IMP-BERMAS	0.46	0.23	2006.1
4555.000	SC-40	4.85	2.42	18713.5	AC32 base S	1.87	0.93	7075.5
	AC22 bin S	1.53	0.76	6181.7	BBTM11B	0.45	0.22	1816.6
	ZA AR	0.92	0.46	3259.0	SC-40 AR	0.30	0.15	1215.9
	AC22 bin S AR	0.25	0.13	1010.7	BBTM 11B AR	0.07	0.04	302.7

	ZA-BERMAS	0.34	0.17	2408.2	RE IMP-BERMAS	0.45	0.23	2007.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4555.500	SC-40	4.85	2.42	18715.9	AC32 base S	1.87	0.94	7076.4
	AC22 bin S	1.53	0.76	6182.5	BBTM11B	0.45	0.22	1816.8
	ZA AR	0.91	0.46	3259.5	SC-40 AR	0.30	0.15	1216.1
	AC22 bin S AR	0.25	0.13	1010.8	BBTM 11B AR	0.07	0.04	302.8
	ZA-BERMAS	0.35	0.18	2407.1	RE IMP-BERMAS	0.46	0.23	2006.5
4556.000	SC-40	4.85	2.42	18718.3	AC32 base S	1.87	0.94	7077.4
	AC22 bin S	1.53	0.76	6183.2	BBTM11B	0.45	0.22	1817.1
	ZA AR	0.91	0.46	3259.9	SC-40 AR	0.30	0.15	1216.2
	AC22 bin S AR	0.25	0.13	1010.9	BBTM 11B AR	0.07	0.04	302.8
	ZA-BERMAS	0.35	0.18	2407.3	RE IMP-BERMAS	0.46	0.23	2006.8
4556.500	SC-40	4.85	2.42	18720.8	AC32 base S	1.87	0.93	7078.3
	AC22 bin S	1.53	0.76	6184.0	BBTM11B	0.45	0.23	1817.3
	ZA AR	0.91	0.46	3260.4	SC-40 AR	0.30	0.15	1216.4
	AC22 bin S AR	0.25	0.13	1011.1	BBTM 11B AR	0.07	0.04	302.9
	ZA-BERMAS	0.35	0.17	2407.5	RE IMP-BERMAS	0.46	0.23	2007.0
4557.000	SC-40	4.85	2.42	18723.2	AC32 base S	1.87	0.93	7079.2
	AC22 bin S	1.53	0.76	6184.7	BBTM11B	0.45	0.23	1817.5
	ZA AR	0.91	0.46	3260.9	SC-40 AR	0.30	0.15	1216.5
	AC22 bin S AR	0.25	0.13	1011.2	BBTM 11B AR	0.07	0.04	302.9
	ZA-BERMAS	0.35	0.17	2407.7	RE IMP-BERMAS	0.45	0.23	2007.2
4557.500	SC-40	4.85	2.42	18725.6	AC32 base S	1.87	0.93	7080.2
	AC22 bin S	1.53	0.76	6185.5	BBTM11B	0.45	0.22	1817.7
	ZA AR	0.92	0.46	3261.3	SC-40 AR	0.30	0.15	1216.7
	AC22 bin S AR	0.25	0.13	1011.3	BBTM 11B AR	0.07	0.04	302.9
	ZA-BERMAS	0.35	0.17	2407.8	RE IMP-BERMAS	0.45	0.23	2007.4
4558.000	SC-40	4.85	2.42	18728.0	AC32 base S	1.87	0.94	7081.1
	AC22 bin S	1.53	0.76	6186.3	BBTM11B	0.45	0.22	1818.0
	ZA AR	0.91	0.46	3261.8	SC-40 AR	0.30	0.15	1216.8
	AC22 bin S AR	0.25	0.13	1011.4	BBTM 11B AR	0.07	0.04	303.0
	ZA-BERMAS	0.35	0.17	2408.0	RE IMP-BERMAS	0.45	0.23	2007.7
4558.500	SC-40	4.85	2.42	18730.5	AC32 base S	1.87	0.93	7082.1
	AC22 bin S	1.53	0.76	6187.0	BBTM11B	0.45	0.22	1818.2
	ZA AR	0.91	0.46	3262.2	SC-40 AR	0.30	0.15	1217.0
	AC22 bin S AR	0.25	0.13	1011.6	BBTM 11B AR	0.07	0.04	303.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4559.000	SC-40	4.85	2.42	18732.9	AC32 base S	1.87	0.93	7083.0
	AC22 bin S	1.53	0.76	6187.8	BBTM11B	0.45	0.22	1818.4
	ZA AR	0.91	0.46	3262.7	SC-40 AR	0.30	0.15	1217.1
	AC22 bin S AR	0.25	0.13	1011.7	BBTM 11B AR	0.07	0.04	303.0
	ZA-BERMAS	0.34	0.17	2408.4	RE IMP-BERMAS	0.45	0.23	2008.1
4559.500	SC-40	4.85	2.42	18735.3	AC32 base S	1.87	0.93	7083.9
	AC22 bin S	1.53	0.76	6188.6	BBTM11B	0.45	0.22	1818.6
	ZA AR	0.92	0.46	3263.1	SC-40 AR	0.30	0.15	1217.3
	AC22 bin S AR	0.25	0.13	1011.8	BBTM 11B AR	0.07	0.04	303.1
	ZA-BERMAS	0.34	0.17	2408.5	RE IMP-BERMAS	0.45	0.23	2008.3
4560.000	SC-40	4.85	2.42	18737.7	AC32 base S	1.87	0.94	7084.9
	AC22 bin S	1.53	0.76	6189.3	BBTM11B	0.45	0.22	1818.9
	ZA AR	0.91	0.46	3263.6	SC-40 AR	0.30	0.15	1217.4
	AC22 bin S AR	0.25	0.13	1011.9	BBTM 11B AR	0.07	0.04	303.1
	ZA-BERMAS	0.34	0.17	2408.7	RE IMP-BERMAS	0.45	0.22	2008.6
4560.159	SC-40	4.85	0.77	18738.5	AC32 base S	1.87	0.30	7085.2
	AC22 bin S	1.53	0.24	6189.6	BBTM11B	0.45	0.07	1818.9
	ZA AR	0.91	0.15	3263.7	SC-40 AR	0.30	0.05	1217.5
	AC22 bin S AR	0.25	0.04	1012.0	BBTM 11B AR	0.08	0.01	303.1
	ZA-BERMAS	0.34	0.05	2408.7	RE IMP-BERMAS	0.45	0.07	2008.6
4560.500	SC-40	4.85	1.65	18740.2	AC32 base S	1.87	0.64	7085.8
	AC22 bin S	1.53	0.52	6190.1	BBTM11B	0.45	0.15	1819.1
	ZA AR	0.91	0.31	3264.1	SC-40 AR	0.30	0.10	1217.6
	AC22 bin S AR	0.25	0.09	1012.1	BBTM 11B AR	0.07	0.03	303.2
	ZA-BERMAS	0.34	0.12	2408.9	RE IMP-BERMAS	0.45	0.15	2008.8
4561.000	SC-40	4.85	2.42	18742.6	AC32 base S	1.87	0.93	7086.7
	AC22 bin S	1.53	0.76	6190.9	BBTM11B	0.45	0.22	1819.3
	ZA AR	0.91	0.46	3264.5	SC-40 AR	0.30	0.15	1217.8
	AC22 bin S AR	0.25	0.13	1012.2	BBTM 11B AR	0.07	0.04	303.2
	ZA-BERMAS	0.34	0.17	2409.0	RE IMP-BERMAS	0.45	0.22	2009.0
4561.500	SC-40	4.85	2.42	18745.0	AC32 base S	1.87	0.94	7087.7
	AC22 bin S	1.53	0.76	6191.6	BBTM11B	0.45	0.22	1819.5
	ZA AR	0.92	0.46	3265.0	SC-40 AR	0.30	0.15	1217.9
	AC22 bin S AR	0.25	0.13	1012.3	BBTM 11B AR	0.07	0.04	303.2
	ZA-BERMAS	0.34	0.17	2409.2	RE IMP-BERMAS	0.45	0.23	2009.2

					ZA-BERMAS	0.35	0.17	2410.4
					RE IMP-BERMAS	0.46	0.23	2010.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4562.000	SC-40	4.85	2.42	18747.4	AC32 base S	1.87	0.94	7088.6
	AC22 bin S	1.53	0.76	6192.4	BBTM11B	0.45	0.22	1819.8
	ZA AR	0.91	0.46	3265.4	SC-40 AR	0.30	0.15	1218.1
	AC22 bin S AR	0.25	0.13	1012.4	BBTM 11B AR	0.07	0.04	303.3
	ZA-BERMAS	0.34	0.17	2409.4	RE IMP-BERMAS	0.45	0.23	2009.5
4562.500	SC-40	4.85	2.42	18749.9	AC32 base S	1.87	0.93	7089.5
	AC22 bin S	1.53	0.76	6193.1	BBTM11B	0.45	0.23	1820.0
	ZA AR	0.91	0.46	3265.9	SC-40 AR	0.30	0.15	1218.2
	AC22 bin S AR	0.25	0.13	1012.6	BBTM 11B AR	0.07	0.04	303.3
	ZA-BERMAS	0.34	0.17	2409.5	RE IMP-BERMAS	0.45	0.23	2009.7
4563.000	SC-40	4.85	2.42	18752.3	AC32 base S	1.87	0.93	7090.5
	AC22 bin S	1.53	0.76	6193.9	BBTM11B	0.45	0.22	1820.2
	ZA AR	0.91	0.46	3266.3	SC-40 AR	0.30	0.15	1218.4
	AC22 bin S AR	0.25	0.13	1012.7	BBTM 11B AR	0.07	0.04	303.3
	ZA-BERMAS	0.35	0.17	2409.7	RE IMP-BERMAS	0.45	0.23	2009.9
4563.500	SC-40	4.85	2.42	18754.7	AC32 base S	1.87	0.94	7091.4
	AC22 bin S	1.53	0.76	6194.7	BBTM11B	0.45	0.22	1820.4
	ZA AR	0.92	0.46	3266.8	SC-40 AR	0.30	0.15	1218.5
	AC22 bin S AR	0.25	0.13	1012.8	BBTM 11B AR	0.07	0.04	303.4
	ZA-BERMAS	0.35	0.17	2409.9	RE IMP-BERMAS	0.45	0.23	2010.1
4564.000	SC-40	4.85	2.42	18757.1	AC32 base S	1.87	0.94	7092.3
	AC22 bin S	1.53	0.76	6195.4	BBTM11B	0.45	0.23	1820.7
	ZA AR	0.91	0.46	3267.3	SC-40 AR	0.30	0.15	1218.7
	AC22 bin S AR	0.25	0.13	1012.9	BBTM 11B AR	0.07	0.04	303.4
	ZA-BERMAS	0.35	0.17	2410.1	RE IMP-BERMAS	0.45	0.23	2010.4
4564.500	SC-40	4.85	2.42	18759.6	AC32 base S	1.87	0.93	7093.3
	AC22 bin S	1.53	0.76	6196.2	BBTM11B	0.45	0.23	1820.9
	ZA AR	0.91	0.46	3267.7	SC-40 AR	0.30	0.15	1218.8
	AC22 bin S AR	0.25	0.13	1013.1	BBTM 11B AR	0.07	0.04	303.4
	ZA-BERMAS	0.35	0.17	2410.2	RE IMP-BERMAS	0.45	0.23	2010.6
4565.000	SC-40	4.85	2.42	18762.0	AC32 base S	1.87	0.93	7094.2
	AC22 bin S	1.53	0.76	6197.0	BBTM11B	0.45	0.22	1821.1
	ZA AR	0.91	0.46	3268.2	SC-40 AR	0.30	0.15	1219.0
	AC22 bin S AR	0.25	0.13	1013.2	BBTM 11B AR	0.07	0.04	303.5

	ZA-BERMAS	0.36	0.18	2411.7	RE IMP-BERMAS	0.46	0.23	2012.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4565.500	SC-40	4.85	2.42	18764.4	AC32 base S	1.87	0.94	7095.1
	AC22 bin S	1.53	0.76	6197.7	BBTM11B	0.45	0.22	1821.3
	ZA AR	0.92	0.46	3268.6	SC-40 AR	0.30	0.15	1219.1
	AC22 bin S AR	0.25	0.13	1013.3	BBTM 11B AR	0.07	0.04	303.5
	ZA-BERMAS	0.35	0.17	2410.6	RE IMP-BERMAS	0.46	0.23	2011.1
4566.000	SC-40	4.85	2.42	18766.8	AC32 base S	1.87	0.94	7096.1
	AC22 bin S	1.53	0.76	6198.5	BBTM11B	0.45	0.22	1821.6
	ZA AR	0.91	0.46	3269.1	SC-40 AR	0.30	0.15	1219.3
	AC22 bin S AR	0.25	0.12	1013.4	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.35	0.18	2410.8	RE IMP-BERMAS	0.46	0.23	2011.3
4566.500	SC-40	4.85	2.42	18769.3	AC32 base S	1.87	0.94	7097.0
	AC22 bin S	1.53	0.76	6199.2	BBTM11B	0.45	0.22	1821.8
	ZA AR	0.91	0.46	3269.5	SC-40 AR	0.30	0.15	1219.4
	AC22 bin S AR	0.25	0.13	1013.6	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.35	0.18	2410.9	RE IMP-BERMAS	0.46	0.23	2011.5
4567.000	SC-40	4.85	2.42	18771.7	AC32 base S	1.87	0.93	7097.9
	AC22 bin S	1.53	0.76	6200.0	BBTM11B	0.45	0.22	1822.0
	ZA AR	0.91	0.46	3270.0	SC-40 AR	0.30	0.15	1219.6
	AC22 bin S AR	0.25	0.13	1013.7	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.35	0.18	2411.1	RE IMP-BERMAS	0.46	0.23	2011.7
4567.500	SC-40	4.85	2.42	18774.1	AC32 base S	1.87	0.93	7098.9
	AC22 bin S	1.53	0.76	6200.8	BBTM11B	0.45	0.22	1822.2
	ZA AR	0.92	0.46	3270.5	SC-40 AR	0.30	0.15	1219.7
	AC22 bin S AR	0.25	0.13	1013.8	BBTM 11B AR	0.07	0.04	303.7
	ZA-BERMAS	0.35	0.18	2411.3	RE IMP-BERMAS	0.46	0.23	2012.0
4568.000	SC-40	4.85	2.42	18776.5	AC32 base S	1.87	0.94	7099.8
	AC22 bin S	1.53	0.76	6201.5	BBTM11B	0.45	0.22	1822.5
	ZA AR	0.91	0.46	3270.9	SC-40 AR	0.30	0.15	1219.9
	AC22 bin S AR	0.25	0.13	1013.9	BBTM 11B AR	0.07	0.04	303.7
	ZA-BERMAS	0.36	0.18	2411.5	RE IMP-BERMAS	0.46	0.23	2012.2
4568.500	SC-40	4.85	2.42	18779.0	AC32 base S	1.87	0.94	7100.8
	AC22 bin S	1.53	0.76	6202.3	BBTM11B	0.45	0.22	1822.7
	ZA AR	0.91	0.46	3271.4	SC-40 AR	0.30	0.15	1220.0
	AC22 bin S AR	0.25	0.13	1014.1	BBTM 11B AR	0.07	0.04	303.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4569.000	SC-40	4.85	2.42	18781.4	AC32 base S	1.87	0.93	7101.7
	AC22 bin S	1.53	0.76	6203.1	BBTM11B	0.45	0.23	1822.9
	ZA AR	0.91	0.46	3271.8	SC-40 AR	0.30	0.15	1220.2
	AC22 bin S AR	0.25	0.13	1014.2	BBTM 11B AR	0.07	0.04	303.8
	ZA-BERMAS	0.36	0.18	2411.8	RE IMP-BERMAS	0.46	0.23	2012.7
4569.500	SC-40	4.85	2.42	18783.8	AC32 base S	1.87	0.93	7102.6
	AC22 bin S	1.53	0.76	6203.8	BBTM11B	0.45	0.23	1823.1
	ZA AR	0.91	0.46	3272.3	SC-40 AR	0.30	0.15	1220.3
	AC22 bin S AR	0.25	0.13	1014.3	BBTM 11B AR	0.07	0.04	303.8
	ZA-BERMAS	0.36	0.18	2412.0	RE IMP-BERMAS	0.46	0.23	2012.9
4570.000	SC-40	4.85	2.42	18786.2	AC32 base S	1.87	0.93	7103.6
	AC22 bin S	1.53	0.76	6204.6	BBTM11B	0.45	0.22	1823.4
	ZA AR	0.92	0.46	3272.7	SC-40 AR	0.30	0.15	1220.5
	AC22 bin S AR	0.25	0.13	1014.4	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.36	0.18	2412.2	RE IMP-BERMAS	0.46	0.23	2013.1
4570.500	SC-40	4.85	2.42	18788.6	AC32 base S	1.87	0.94	7104.5
	AC22 bin S	1.53	0.76	6205.4	BBTM11B	0.45	0.22	1823.6
	ZA AR	0.91	0.46	3273.2	SC-40 AR	0.30	0.15	1220.6
	AC22 bin S AR	0.25	0.13	1014.6	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.36	0.18	2412.4	RE IMP-BERMAS	0.46	0.23	2013.4
4571.000	SC-40	4.85	2.42	18791.1	AC32 base S	1.87	0.93	7105.4
	AC22 bin S	1.53	0.76	6206.1	BBTM11B	0.45	0.22	1823.8
	ZA AR	0.91	0.46	3273.7	SC-40 AR	0.30	0.15	1220.8
	AC22 bin S AR	0.25	0.13	1014.7	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.36	0.18	2412.5	RE IMP-BERMAS	0.47	0.23	2013.6
4571.500	SC-40	4.85	2.42	18793.5	AC32 base S	1.87	0.93	7106.4
	AC22 bin S	1.53	0.76	6206.9	BBTM11B	0.45	0.22	1824.0
	ZA AR	0.91	0.46	3274.1	SC-40 AR	0.30	0.15	1220.9
	AC22 bin S AR	0.25	0.13	1014.8	BBTM 11B AR	0.07	0.04	304.0
	ZA-BERMAS	0.36	0.18	2412.7	RE IMP-BERMAS	0.47	0.23	2013.8
4572.000	SC-40	4.85	2.42	18795.9	AC32 base S	1.87	0.93	7107.3
	AC22 bin S	1.53	0.76	6207.6	BBTM11B	0.45	0.22	1824.3
	ZA AR	0.92	0.46	3274.6	SC-40 AR	0.30	0.15	1221.1
	AC22 bin S AR	0.25	0.13	1014.9	BBTM 11B AR	0.07	0.04	304.0
	ZA-BERMAS	0.36	0.18	2412.9	RE IMP-BERMAS	0.47	0.23	2014.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4572.199	SC-40	4.85	0.96	18796.9	AC32 base S	1.87	0.37	7107.7
	AC22 bin S	1.53	0.30	6208.0	BBTM11B	0.45	0.09	1824.4
	ZA AR	0.91	0.18	3274.8	SC-40 AR	0.30	0.06	1221.1
	AC22 bin S AR	0.25	0.05	1015.0	BBTM 11B AR	0.07	0.01	304.0
	ZA-BERMAS	0.37	0.07	2413.0	RE IMP-BERMAS	0.47	0.09	2014.1
4572.500	SC-40	4.85	1.46	18798.3	AC32 base S	1.87	0.56	7108.2
	AC22 bin S	1.53	0.46	6208.4	BBTM11B	0.45	0.14	1824.5
	ZA AR	0.91	0.28	3275.0	SC-40 AR	0.30	0.09	1221.2
	AC22 bin S AR	0.25	0.08	1015.1	BBTM 11B AR	0.07	0.02	304.0
	ZA-BERMAS	0.37	0.11	2413.1	RE IMP-BERMAS	0.47	0.14	2014.3
4573.000	SC-40	4.85	2.42	18800.8	AC32 base S	1.87	0.93	7109.2
	AC22 bin S	1.53	0.76	6209.2	BBTM11B	0.45	0.22	1824.7
	ZA AR	0.91	0.46	3275.5	SC-40 AR	0.30	0.15	1221.4
	AC22 bin S AR	0.25	0.13	1015.2	BBTM 11B AR	0.07	0.04	304.1
	ZA-BERMAS	0.37	0.18	2413.3	RE IMP-BERMAS	0.47	0.23	2014.5
4573.500	SC-40	4.85	2.42	18803.2	AC32 base S	1.87	0.93	7110.1
	AC22 bin S	1.53	0.76	6209.9	BBTM11B	0.45	0.22	1824.9
	ZA AR	0.91	0.46	3275.9	SC-40 AR	0.30	0.15	1221.5
	AC22 bin S AR	0.25	0.13	1015.3	BBTM 11B AR	0.07	0.04	304.1
	ZA-BERMAS	0.37	0.18	2413.5	RE IMP-BERMAS	0.47	0.24	2014.8
4574.000	SC-40	4.85	2.42	18805.6	AC32 base S	1.87	0.94	7111.0
	AC22 bin S	1.53	0.76	6210.7	BBTM11B	0.45	0.22	1825.2
	ZA AR	0.92	0.46	3276.4	SC-40 AR	0.30	0.15	1221.7
	AC22 bin S AR	0.25	0.13	1015.4	BBTM 11B AR	0.07	0.04	304.2
	ZA-BERMAS	0.37	0.18	2413.6	RE IMP-BERMAS	0.47	0.24	2015.0
4574.500	SC-40	4.85	2.42	18808.0	AC32 base S	1.87	0.94	7112.0
	AC22 bin S	1.53	0.76	6211.5	BBTM11B	0.45	0.22	1825.4
	ZA AR	0.91	0.46	3276.9	SC-40 AR	0.30	0.15	1221.8
	AC22 bin S AR	0.25	0.13	1015.6	BBTM 11B AR	0.07	0.04	304.2
	ZA-BERMAS	0.37	0.19	2413.8	RE IMP-BERMAS	0.47	0.24	2015.2
4575.000	SC-40	4.85	2.42	18810.5	AC32 base S	1.87	0.93	7112.9
	AC22 bin S	1.53	0.76	6212.2	BBTM11B	0.45	0.23	1825.6
	ZA AR	0.91	0.46	3277.3	SC-40 AR	0.30	0.15	1222.0
	AC22 bin S AR	0.25	0.13	1015.7	BBTM 11B AR	0.07	0.04	304.2
	ZA-BERMAS	0.37	0.19	2414.0	RE IMP-BERMAS	0.47	0.24	2015.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4575.500	SC-40	4.85	2.42	18812.9	AC32 base S	1.87	0.93	7113.8
	AC22 bin S	1.53	0.76	6213.0	BBTM11B	0.45	0.22	1825.8
	ZA AR	0.91	0.46	3277.8	SC-40 AR	0.30	0.15	1222.1
	AC22 bin S AR	0.25	0.13	1015.8	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.37	0.19	2414.2	RE IMP-BERMAS	0.48	0.24	2015.7
4576.000	SC-40	4.85	2.42	18815.3	AC32 base S	1.87	0.94	7114.8
	AC22 bin S	1.53	0.76	6213.8	BBTM11B	0.45	0.22	1826.1
	ZA AR	0.92	0.46	3278.2	SC-40 AR	0.30	0.15	1222.3
	AC22 bin S AR	0.25	0.13	1015.9	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.38	0.19	2414.4	RE IMP-BERMAS	0.48	0.24	2015.9
4576.500	SC-40	4.85	2.42	18817.7	AC32 base S	1.87	0.94	7115.7
	AC22 bin S	1.53	0.76	6214.5	BBTM11B	0.45	0.23	1826.3
	ZA AR	0.91	0.46	3278.7	SC-40 AR	0.30	0.15	1222.4
	AC22 bin S AR	0.25	0.13	1016.1	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.38	0.19	2414.6	RE IMP-BERMAS	0.48	0.24	2016.2
4577.000	SC-40	4.85	2.42	18820.2	AC32 base S	1.87	0.93	7116.6
	AC22 bin S	1.53	0.76	6215.3	BBTM11B	0.45	0.23	1826.5
	ZA AR	0.91	0.46	3279.1	SC-40 AR	0.30	0.15	1222.6
	AC22 bin S AR	0.25	0.13	1016.2	BBTM 11B AR	0.07	0.04	304.4
	ZA-BERMAS	0.38	0.19	2414.8	RE IMP-BERMAS	0.48	0.24	2016.4
4577.500	SC-40	4.85	2.42	18822.6	AC32 base S	1.87	0.93	7117.6
	AC22 bin S	1.53	0.76	6216.0	BBTM11B	0.45	0.22	1826.7
	ZA AR	0.91	0.46	3279.6	SC-40 AR	0.30	0.15	1222.7
	AC22 bin S AR	0.25	0.13	1016.3	BBTM 11B AR	0.07	0.04	304.4
	ZA-BERMAS	0.38	0.19	2415.0	RE IMP-BERMAS	0.48	0.24	2016.7
4578.000	SC-40	4.85	2.42	18825.0	AC32 base S	1.87	0.94	7118.5
	AC22 bin S	1.53	0.76	6216.8	BBTM11B	0.45	0.22	1827.0
	ZA AR	0.92	0.46	3280.1	SC-40 AR	0.30	0.15	1222.9
	AC22 bin S AR	0.25	0.13	1016.4	BBTM 11B AR	0.07	0.04	304.5
	ZA-BERMAS	0.38	0.19	2415.1	RE IMP-BERMAS	0.48	0.24	2016.9
4578.500	SC-40	4.85	2.42	18827.4	AC32 base S	1.87	0.94	7119.4
	AC22 bin S	1.53	0.76	6217.6	BBTM11B	0.45	0.22	1827.2
	ZA AR	0.91	0.46	3280.5	SC-40 AR	0.30	0.15	1223.0
	AC22 bin S AR	0.25	0.12	1016.6	BBTM 11B AR	0.07	0.04	304.5
	ZA-BERMAS	0.38	0.19	2415.3	RE IMP-BERMAS	0.48	0.24	2017.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4579.000	SC-40	4.85	2.42	18829.9	AC32 base S	1.87	0.94	7120.4
	AC22 bin S	1.53	0.76	6218.3	BBTM11B	0.45	0.22	1827.4
	ZA AR	0.91	0.46	3281.0	SC-40 AR	0.30	0.15	1223.2
	AC22 bin S AR	0.25	0.13	1016.7	BBTM 11B AR	0.07	0.04	304.5
	ZA-BERMAS	0.39	0.19	2415.5	RE IMP-BERMAS	0.48	0.24	2017.4
4579.500	SC-40	4.84	2.42	18832.3	AC32 base S	1.87	0.93	7121.3
	AC22 bin S	1.53	0.76	6219.1	BBTM11B	0.45	0.22	1827.6
	ZA AR	0.91	0.46	3281.4	SC-40 AR	0.30	0.15	1223.3
	AC22 bin S AR	0.25	0.13	1016.8	BBTM 11B AR	0.07	0.04	304.6
	ZA-BERMAS	0.26	0.16	2415.7	RE IMP-BERMAS	0.40	0.22	2017.6
4580.000	SC-40	4.82	2.41	18834.7	AC32 base S	1.87	0.93	7122.3
	AC22 bin S	1.53	0.76	6219.9	BBTM11B	0.45	0.22	1827.9
	ZA AR	0.92	0.46	3281.9	SC-40 AR	0.30	0.15	1223.5
	AC22 bin S AR	0.25	0.13	1016.9	BBTM 11B AR	0.07	0.04	304.6
	ZA-BERMAS	0.24	0.13	2415.8	RE IMP-BERMAS	0.38	0.20	2017.8
4580.500	SC-40	4.85	2.42	18837.1	AC32 base S	1.87	0.94	7123.2
	AC22 bin S	1.53	0.76	6220.6	BBTM11B	0.45	0.22	1828.1
	ZA AR	0.91	0.46	3282.4	SC-40 AR	0.30	0.15	1223.6
	AC22 bin S AR	0.25	0.13	1017.1	BBTM 11B AR	0.07	0.04	304.6
	ZA-BERMAS	0.31	0.14	2416.0	RE IMP-BERMAS	0.44	0.21	2018.0
4581.000	SC-40	4.85	2.42	18839.5	AC32 base S	1.87	0.94	7124.1
	AC22 bin S	1.53	0.76	6221.4	BBTM11B	0.45	0.22	1828.3
	ZA AR	0.91	0.46	3282.8	SC-40 AR	0.30	0.15	1223.8
	AC22 bin S AR	0.25	0.13	1017.2	BBTM 11B AR	0.07	0.04	304.7
	ZA-BERMAS	0.40	0.18	2416.1	RE IMP-BERMAS	0.49	0.23	2018.2
4581.500	SC-40	4.85	2.42	18842.0	AC32 base S	1.87	0.93	7125.1
	AC22 bin S	1.53	0.76	6222.1	BBTM11B	0.45	0.23	1828.5
	ZA AR	0.91	0.46	3283.3	SC-40 AR	0.30	0.15	1223.9
	AC22 bin S AR	0.25	0.13	1017.3	BBTM 11B AR	0.07	0.04	304.7
	ZA-BERMAS	0.40	0.20	2416.3	RE IMP-BERMAS	0.50	0.25	2018.5
4582.000	SC-40	4.85	2.42	18844.4	AC32 base S	1.87	0.93	7126.0
	AC22 bin S	1.53	0.76	6222.9	BBTM11B	0.45	0.23	1828.8
	ZA AR	0.91	0.46	3283.7	SC-40 AR	0.30	0.15	1224.1
	AC22 bin S AR	0.25	0.13	1017.4	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.41	0.20	2416.5	RE IMP-BERMAS	0.50	0.25	2018.7

					ZA-BERMAS	0.42	0.21	2418.0
					RE IMP-BERMAS	0.51	0.26	2020.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4582.500	SC-40	4.85	2.42	18846.8	AC32 base S	1.87	0.93	7126.9
	AC22 bin S	1.53	0.76	6223.7	BBTM11B	0.45	0.22	1829.0
	ZA AR	0.92	0.46	3284.2	SC-40 AR	0.30	0.15	1224.2
	AC22 bin S AR	0.25	0.13	1017.6	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.41	0.20	2416.7	RE IMP-BERMAS	0.50	0.25	2019.0
4583.000	SC-40	4.85	2.42	18849.2	AC32 base S	1.87	0.94	7127.9
	AC22 bin S	1.53	0.76	6224.4	BBTM11B	0.45	0.22	1829.2
	ZA AR	0.91	0.46	3284.6	SC-40 AR	0.30	0.15	1224.4
	AC22 bin S AR	0.25	0.13	1017.7	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.41	0.21	2416.9	RE IMP-BERMAS	0.50	0.25	2019.2
4583.500	SC-40	4.85	2.42	18851.7	AC32 base S	1.87	0.93	7128.8
	AC22 bin S	1.53	0.76	6225.2	BBTM11B	0.45	0.22	1829.4
	ZA AR	0.91	0.46	3285.1	SC-40 AR	0.30	0.15	1224.5
	AC22 bin S AR	0.25	0.13	1017.8	BBTM 11B AR	0.07	0.04	304.9
	ZA-BERMAS	0.42	0.21	2417.2	RE IMP-BERMAS	0.51	0.25	2019.5
4584.000	SC-40	4.85	2.42	18854.1	AC32 base S	1.87	0.93	7129.7
	AC22 bin S	1.53	0.76	6226.0	BBTM11B	0.45	0.22	1829.7
	ZA AR	0.91	0.46	3285.6	SC-40 AR	0.30	0.15	1224.7
	AC22 bin S AR	0.25	0.13	1017.9	BBTM 11B AR	0.07	0.04	304.9
	ZA-BERMAS	0.42	0.21	2417.4	RE IMP-BERMAS	0.51	0.25	2019.7
4584.500	SC-40	4.85	2.42	18856.5	AC32 base S	1.87	0.93	7130.7
	AC22 bin S	1.53	0.76	6226.7	BBTM11B	0.45	0.22	1829.9
	ZA AR	0.92	0.46	3286.0	SC-40 AR	0.30	0.15	1224.8
	AC22 bin S AR	0.25	0.13	1018.1	BBTM 11B AR	0.07	0.04	304.9
	ZA-BERMAS	0.42	0.21	2417.6	RE IMP-BERMAS	0.51	0.25	2020.0
4585.000	SC-40	4.85	2.42	18858.9	AC32 base S	1.87	0.94	7131.6
	AC22 bin S	1.53	0.76	6227.5	BBTM11B	0.45	0.22	1830.1
	ZA AR	0.91	0.46	3286.5	SC-40 AR	0.30	0.15	1225.0
	AC22 bin S AR	0.25	0.13	1018.2	BBTM 11B AR	0.07	0.04	305.0
	ZA-BERMAS	0.42	0.21	2417.8	RE IMP-BERMAS	0.51	0.26	2020.3
4585.500	SC-40	4.85	2.42	18861.4	AC32 base S	1.87	0.93	7132.5
	AC22 bin S	1.53	0.76	6228.3	BBTM11B	0.45	0.22	1830.3
	ZA AR	0.91	0.46	3286.9	SC-40 AR	0.30	0.15	1225.1
	AC22 bin S AR	0.25	0.13	1018.3	BBTM 11B AR	0.07	0.04	305.0

					ZA-BERMAS	0.44	0.22	2419.5
					RE IMP-BERMAS	0.52	0.26	2022.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4586.000	SC-40	4.85	2.42	18863.8	AC32 base S	1.87	0.93	7133.5
	AC22 bin S	1.53	0.76	6229.0	BBTM11B	0.45	0.22	1830.6
	ZA AR	0.91	0.46	3287.4	SC-40 AR	0.30	0.15	1225.3
	AC22 bin S AR	0.25	0.13	1018.4	BBTM 11B AR	0.07	0.04	305.1
	ZA-BERMAS	0.43	0.21	2418.2	RE IMP-BERMAS	0.51	0.26	2020.8
4586.500	SC-40	4.85	2.42	18866.2	AC32 base S	1.87	0.94	7134.4
	AC22 bin S	1.53	0.76	6229.8	BBTM11B	0.45	0.22	1830.8
	ZA AR	0.92	0.46	3287.8	SC-40 AR	0.30	0.15	1225.4
	AC22 bin S AR	0.25	0.13	1018.6	BBTM 11B AR	0.07	0.04	305.1
	ZA-BERMAS	0.43	0.21	2418.4	RE IMP-BERMAS	0.52	0.26	2021.0
4587.000	SC-40	4.85	2.42	18868.6	AC32 base S	1.87	0.94	7135.3
	AC22 bin S	1.53	0.76	6230.5	BBTM11B	0.45	0.22	1831.0
	ZA AR	0.91	0.46	3288.3	SC-40 AR	0.30	0.15	1225.6
	AC22 bin S AR	0.25	0.13	1018.7	BBTM 11B AR	0.07	0.04	305.1
	ZA-BERMAS	0.43	0.21	2418.6	RE IMP-BERMAS	0.52	0.26	2021.3
4587.500	SC-40	4.85	2.42	18871.1	AC32 base S	1.87	0.93	7136.3
	AC22 bin S	1.53	0.76	6231.3	BBTM11B	0.45	0.23	1831.2
	ZA AR	0.91	0.46	3288.8	SC-40 AR	0.30	0.15	1225.7
	AC22 bin S AR	0.25	0.13	1018.8	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.43	0.22	2418.9	RE IMP-BERMAS	0.52	0.26	2021.5
4588.000	SC-40	4.85	2.42	18873.5	AC32 base S	1.87	0.93	7137.2
	AC22 bin S	1.53	0.76	6232.1	BBTM11B	0.45	0.22	1831.5
	ZA AR	0.91	0.46	3289.2	SC-40 AR	0.30	0.15	1225.9
	AC22 bin S AR	0.25	0.13	1018.9	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.44	0.22	2419.1	RE IMP-BERMAS	0.52	0.26	2021.8
4588.500	SC-40	4.85	2.42	18875.9	AC32 base S	1.87	0.94	7138.1
	AC22 bin S	1.53	0.76	6232.8	BBTM11B	0.45	0.22	1831.7
	ZA AR	0.92	0.46	3289.7	SC-40 AR	0.30	0.15	1226.0
	AC22 bin S AR	0.25	0.13	1019.1	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.44	0.22	2419.3	RE IMP-BERMAS	0.52	0.26	2022.1
4589.000	SC-40	4.85	2.42	18878.3	AC32 base S	1.87	0.94	7139.1
	AC22 bin S	1.53	0.76	6233.6	BBTM11B	0.45	0.23	1831.9
	ZA AR	0.91	0.46	3290.1	SC-40 AR	0.30	0.15	1226.2
	AC22 bin S AR	0.25	0.13	1019.2	BBTM 11B AR	0.07	0.04	305.3

	ZA-BERMAS	0.45	0.23	2420.8	RE IMP-BERMAS	0.53	0.27	2023.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4589.500	SC-40	4.85	2.42	18880.8	AC32 base S	1.87	0.93	7140.0
	AC22 bin S	1.53	0.76	6234.4	BBTM11B	0.45	0.23	1832.1
	ZA AR	0.91	0.46	3290.6	SC-40 AR	0.30	0.15	1226.3
	AC22 bin S AR	0.25	0.13	1019.3	BBTM 11B AR	0.07	0.04	305.3
	ZA-BERMAS	0.44	0.22	2419.7	RE IMP-BERMAS	0.52	0.26	2022.6
4590.000	SC-40	4.85	2.42	18883.2	AC32 base S	1.87	0.93	7141.0
	AC22 bin S	1.53	0.76	6235.1	BBTM11B	0.45	0.22	1832.4
	ZA AR	0.91	0.46	3291.0	SC-40 AR	0.30	0.15	1226.5
	AC22 bin S AR	0.25	0.13	1019.4	BBTM 11B AR	0.07	0.04	305.4
	ZA-BERMAS	0.45	0.22	2419.9	RE IMP-BERMAS	0.53	0.26	2022.8
4590.174	SC-40	4.85	0.84	18884.0	AC32 base S	1.87	0.33	7141.3
	AC22 bin S	1.53	0.27	6235.4	BBTM11B	0.45	0.08	1832.4
	ZA AR	0.91	0.16	3291.2	SC-40 AR	0.30	0.05	1226.5
	AC22 bin S AR	0.25	0.04	1019.5	BBTM 11B AR	0.07	0.01	305.4
	ZA-BERMAS	0.45	0.08	2420.0	RE IMP-BERMAS	0.53	0.09	2022.9
4590.500	SC-40	4.85	1.58	18885.6	AC32 base S	1.87	0.61	7141.9
	AC22 bin S	1.53	0.50	6235.9	BBTM11B	0.45	0.15	1832.6
	ZA AR	0.92	0.30	3291.5	SC-40 AR	0.30	0.10	1226.6
	AC22 bin S AR	0.25	0.08	1019.6	BBTM 11B AR	0.07	0.02	305.4
	ZA-BERMAS	0.45	0.15	2420.2	RE IMP-BERMAS	0.53	0.17	2023.1
4591.000	SC-40	4.85	2.42	18888.0	AC32 base S	1.87	0.93	7142.8
	AC22 bin S	1.53	0.76	6236.7	BBTM11B	0.45	0.23	1832.8
	ZA AR	0.92	0.46	3292.0	SC-40 AR	0.30	0.15	1226.8
	AC22 bin S AR	0.25	0.13	1019.7	BBTM 11B AR	0.07	0.04	305.4
	ZA-BERMAS	0.45	0.22	2420.4	RE IMP-BERMAS	0.53	0.26	2023.4
4591.500	SC-40	4.85	2.42	18890.4	AC32 base S	1.87	0.93	7143.8
	AC22 bin S	1.53	0.76	6237.4	BBTM11B	0.45	0.23	1833.0
	ZA AR	0.91	0.46	3292.4	SC-40 AR	0.30	0.15	1226.9
	AC22 bin S AR	0.25	0.13	1019.8	BBTM 11B AR	0.07	0.04	305.5
	ZA-BERMAS	0.45	0.23	2420.6	RE IMP-BERMAS	0.53	0.26	2023.6
4592.000	SC-40	4.85	2.42	18892.9	AC32 base S	1.87	0.93	7144.7
	AC22 bin S	1.53	0.76	6238.2	BBTM11B	0.45	0.23	1833.3
	ZA AR	0.92	0.46	3292.9	SC-40 AR	0.30	0.15	1227.1
	AC22 bin S AR	0.25	0.13	1019.9	BBTM 11B AR	0.07	0.04	305.5

	ZA-BERMAS	0.47	0.24	2422.5	RE IMP-BERMAS	0.54	0.27	2025.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4592.500	SC-40	4.85	2.42	18895.3	AC32 base S	1.87	0.93	7145.6
	AC22 bin S	1.53	0.76	6238.9	BBTM11B	0.45	0.22	1833.5
	ZA AR	0.91	0.46	3293.3	SC-40 AR	0.30	0.15	1227.2
	AC22 bin S AR	0.25	0.13	1020.1	BBTM 11B AR	0.07	0.04	305.5
	ZA-BERMAS	0.46	0.23	2421.1	RE IMP-BERMAS	0.53	0.27	2024.2
4593.000	SC-40	4.85	2.42	18897.7	AC32 base S	1.87	0.93	7146.6
	AC22 bin S	1.53	0.76	6239.7	BBTM11B	0.45	0.22	1833.7
	ZA AR	0.91	0.46	3293.8	SC-40 AR	0.30	0.15	1227.4
	AC22 bin S AR	0.25	0.13	1020.2	BBTM 11B AR	0.07	0.04	305.6
	ZA-BERMAS	0.46	0.23	2421.3	RE IMP-BERMAS	0.53	0.27	2024.4
4593.500	SC-40	4.85	2.42	18900.1	AC32 base S	1.87	0.93	7147.5
	AC22 bin S	1.53	0.76	6240.5	BBTM11B	0.45	0.22	1833.9
	ZA AR	0.91	0.46	3294.2	SC-40 AR	0.30	0.15	1227.5
	AC22 bin S AR	0.25	0.13	1020.3	BBTM 11B AR	0.07	0.04	305.6
	ZA-BERMAS	0.46	0.23	2421.5	RE IMP-BERMAS	0.54	0.27	2024.7
4594.000	SC-40	4.85	2.42	18902.6	AC32 base S	1.87	0.93	7148.4
	AC22 bin S	1.53	0.76	6241.2	BBTM11B	0.45	0.23	1834.2
	ZA AR	0.91	0.46	3294.7	SC-40 AR	0.30	0.15	1227.7
	AC22 bin S AR	0.25	0.13	1020.4	BBTM 11B AR	0.07	0.04	305.7
	ZA-BERMAS	0.46	0.23	2421.8	RE IMP-BERMAS	0.54	0.27	2025.0
4594.500	SC-40	4.85	2.42	18905.0	AC32 base S	1.87	0.93	7149.4
	AC22 bin S	1.53	0.76	6242.0	BBTM11B	0.45	0.23	1834.4
	ZA AR	0.91	0.46	3295.2	SC-40 AR	0.30	0.15	1227.8
	AC22 bin S AR	0.25	0.13	1020.6	BBTM 11B AR	0.07	0.04	305.7
	ZA-BERMAS	0.47	0.23	2422.0	RE IMP-BERMAS	0.54	0.27	2025.2
4595.000	SC-40	4.85	2.42	18907.4	AC32 base S	1.87	0.93	7150.3
	AC22 bin S	1.53	0.76	6242.8	BBTM11B	0.45	0.23	1834.6
	ZA AR	0.91	0.46	3295.6	SC-40 AR	0.30	0.15	1228.0
	AC22 bin S AR	0.25	0.13	1020.7	BBTM 11B AR	0.07	0.04	305.7
	ZA-BERMAS	0.47	0.23	2422.2	RE IMP-BERMAS	0.54	0.27	2025.5
4595.500	SC-40	4.85	2.42	18909.8	AC32 base S	1.87	0.93	7151.2
	AC22 bin S	1.53	0.76	6243.5	BBTM11B	0.45	0.23	1834.8
	ZA AR	0.91	0.46	3296.1	SC-40 AR	0.30	0.15	1228.1
	AC22 bin S AR	0.25	0.13	1020.8	BBTM 11B AR	0.07	0.04	305.8

					ZA-BERMAS	0.49	0.24	2424.2
					RE IMP-BERMAS	0.55	0.27	2027.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4596.000	SC-40	4.85	2.42	18912.3	AC32 base S	1.87	0.93	7152.2
	AC22 bin S	1.53	0.76	6244.3	BBTM11B	0.45	0.23	1835.1
	ZA AR	0.91	0.46	3296.5	SC-40 AR	0.30	0.15	1228.3
	AC22 bin S AR	0.25	0.13	1020.9	BBTM 11B AR	0.07	0.04	305.8
	ZA-BERMAS	0.47	0.24	2422.7	RE IMP-BERMAS	0.54	0.27	2026.1
4596.500	SC-40	4.85	2.42	18914.7	AC32 base S	1.87	0.93	7153.1
	AC22 bin S	1.53	0.76	6245.0	BBTM11B	0.45	0.23	1835.3
	ZA AR	0.92	0.46	3297.0	SC-40 AR	0.30	0.15	1228.4
	AC22 bin S AR	0.25	0.13	1021.1	BBTM 11B AR	0.07	0.04	305.8
	ZA-BERMAS	0.48	0.24	2422.9	RE IMP-BERMAS	0.54	0.27	2026.3
4597.000	SC-40	4.85	2.42	18917.1	AC32 base S	1.87	0.94	7154.0
	AC22 bin S	1.53	0.76	6245.8	BBTM11B	0.45	0.22	1835.5
	ZA AR	0.91	0.46	3297.4	SC-40 AR	0.30	0.15	1228.6
	AC22 bin S AR	0.25	0.12	1021.2	BBTM 11B AR	0.07	0.04	305.9
	ZA-BERMAS	0.48	0.24	2423.2	RE IMP-BERMAS	0.54	0.27	2026.6
4597.500	SC-40	4.85	2.42	18919.5	AC32 base S	1.87	0.94	7155.0
	AC22 bin S	1.53	0.76	6246.6	BBTM11B	0.45	0.23	1835.7
	ZA AR	0.91	0.46	3297.9	SC-40 AR	0.30	0.15	1228.7
	AC22 bin S AR	0.25	0.12	1021.3	BBTM 11B AR	0.07	0.04	305.9
	ZA-BERMAS	0.48	0.24	2423.4	RE IMP-BERMAS	0.54	0.27	2026.9
4598.000	SC-40	4.85	2.42	18922.0	AC32 base S	1.87	0.93	7155.9
	AC22 bin S	1.53	0.76	6247.3	BBTM11B	0.45	0.23	1836.0
	ZA AR	0.91	0.46	3298.4	SC-40 AR	0.30	0.15	1228.9
	AC22 bin S AR	0.25	0.13	1021.4	BBTM 11B AR	0.07	0.04	306.0
	ZA-BERMAS	0.48	0.24	2423.7	RE IMP-BERMAS	0.55	0.27	2027.1
4598.500	SC-40	4.85	2.42	18924.4	AC32 base S	1.87	0.93	7156.8
	AC22 bin S	1.53	0.76	6248.1	BBTM11B	0.45	0.22	1836.2
	ZA AR	0.91	0.46	3298.8	SC-40 AR	0.30	0.15	1229.0
	AC22 bin S AR	0.25	0.13	1021.6	BBTM 11B AR	0.07	0.04	306.0
	ZA-BERMAS	0.49	0.24	2423.9	RE IMP-BERMAS	0.55	0.27	2027.4
4599.000	SC-40	4.85	2.42	18926.8	AC32 base S	1.87	0.93	7157.8
	AC22 bin S	1.53	0.76	6248.9	BBTM11B	0.45	0.22	1836.4
	ZA AR	0.91	0.46	3299.3	SC-40 AR	0.30	0.15	1229.2
	AC22 bin S AR	0.25	0.13	1021.7	BBTM 11B AR	0.07	0.04	306.0

	ZA-BERMAS	0.49	0.24	2425.9	RE IMP-BERMAS	0.55	0.27	2029.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4599.500	SC-40	4.85	2.42	18929.2	AC32 base S	1.87	0.94	7158.7
	AC22 bin S	1.53	0.76	6249.6	BBTM11B	0.45	0.22	1836.6
	ZA AR	0.91	0.46	3299.7	SC-40 AR	0.30	0.15	1229.3
	AC22 bin S AR	0.25	0.13	1021.8	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.49	0.25	2424.4	RE IMP-BERMAS	0.55	0.27	2028.0
4600.000	SC-40	4.85	2.42	18931.7	AC32 base S	1.87	0.94	7159.7
	AC22 bin S	1.53	0.76	6250.4	BBTM11B	0.45	0.22	1836.9
	ZA AR	0.91	0.46	3300.2	SC-40 AR	0.30	0.15	1229.5
	AC22 bin S AR	0.25	0.13	1021.9	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.49	0.25	2424.6	RE IMP-BERMAS	0.55	0.27	2028.2
4600.500	SC-40	4.85	2.42	18934.1	AC32 base S	1.87	0.94	7160.6
	AC22 bin S	1.53	0.76	6251.2	BBTM11B	0.45	0.22	1837.1
	ZA AR	0.92	0.46	3300.6	SC-40 AR	0.30	0.15	1229.7
	AC22 bin S AR	0.25	0.13	1022.1	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.49	0.25	2424.9	RE IMP-BERMAS	0.55	0.27	2028.5
4601.000	SC-40	4.85	2.42	18936.5	AC32 base S	1.87	0.94	7161.5
	AC22 bin S	1.53	0.76	6251.9	BBTM11B	0.45	0.22	1837.3
	ZA AR	0.92	0.46	3301.1	SC-40 AR	0.30	0.15	1229.8
	AC22 bin S AR	0.25	0.13	1022.2	BBTM 11B AR	0.07	0.04	306.2
	ZA-BERMAS	0.49	0.25	2425.1	RE IMP-BERMAS	0.55	0.27	2028.8
4601.500	SC-40	4.85	2.42	18938.9	AC32 base S	1.87	0.93	7162.5
	AC22 bin S	1.53	0.76	6252.7	BBTM11B	0.45	0.22	1837.5
	ZA AR	0.91	0.46	3301.6	SC-40 AR	0.30	0.15	1230.0
	AC22 bin S AR	0.25	0.13	1022.3	BBTM 11B AR	0.07	0.04	306.2
	ZA-BERMAS	0.49	0.25	2425.4	RE IMP-BERMAS	0.55	0.27	2029.1
4602.000	SC-40	4.85	2.42	18941.4	AC32 base S	1.87	0.93	7163.4
	AC22 bin S	1.53	0.76	6253.4	BBTM11B	0.45	0.23	1837.8
	ZA AR	0.91	0.46	3302.0	SC-40 AR	0.30	0.15	1230.1
	AC22 bin S AR	0.25	0.13	1022.4	BBTM 11B AR	0.07	0.04	306.3
	ZA-BERMAS	0.49	0.24	2425.6	RE IMP-BERMAS	0.55	0.27	2029.3
4602.500	SC-40	4.85	2.42	18943.8	AC32 base S	1.87	0.93	7164.3
	AC22 bin S	1.53	0.76	6254.2	BBTM11B	0.45	0.23	1838.0
	ZA AR	0.91	0.46	3302.5	SC-40 AR	0.30	0.15	1230.3
	AC22 bin S AR	0.25	0.13	1022.6	BBTM 11B AR	0.07	0.04	306.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4603.000	SC-40	4.85	2.42	18946.2	AC32 base S	1.87	0.93	7165.3
	AC22 bin S	1.53	0.76	6255.0	BBTM11B	0.45	0.23	1838.2
	ZA AR	0.91	0.46	3302.9	SC-40 AR	0.30	0.15	1230.4
	AC22 bin S AR	0.25	0.13	1022.7	BBTM 11B AR	0.07	0.04	306.3
	ZA-BERMAS	0.49	0.24	2426.1	RE IMP-BERMAS	0.55	0.27	2029.9
4603.500	SC-40	4.85	2.42	18948.6	AC32 base S	1.87	0.93	7166.2
	AC22 bin S	1.53	0.76	6255.7	BBTM11B	0.45	0.22	1838.4
	ZA AR	0.92	0.46	3303.4	SC-40 AR	0.30	0.15	1230.6
	AC22 bin S AR	0.25	0.13	1022.8	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.24	2426.4	RE IMP-BERMAS	0.55	0.27	2030.2
4604.000	SC-40	4.85	2.42	18951.1	AC32 base S	1.87	0.94	7167.1
	AC22 bin S	1.53	0.76	6256.5	BBTM11B	0.45	0.22	1838.7
	ZA AR	0.91	0.46	3303.9	SC-40 AR	0.30	0.15	1230.7
	AC22 bin S AR	0.25	0.12	1022.9	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.24	2426.6	RE IMP-BERMAS	0.54	0.27	2030.4
4604.500	SC-40	4.85	2.42	18953.5	AC32 base S	1.87	0.93	7168.1
	AC22 bin S	1.53	0.76	6257.3	BBTM11B	0.45	0.22	1838.9
	ZA AR	0.91	0.46	3304.3	SC-40 AR	0.30	0.15	1230.9
	AC22 bin S AR	0.25	0.13	1023.1	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.24	2426.8	RE IMP-BERMAS	0.54	0.27	2030.7
4605.000	SC-40	4.85	2.42	18955.9	AC32 base S	1.87	0.93	7169.0
	AC22 bin S	1.53	0.76	6258.0	BBTM11B	0.45	0.22	1839.1
	ZA AR	0.91	0.46	3304.8	SC-40 AR	0.30	0.15	1231.0
	AC22 bin S AR	0.25	0.13	1023.2	BBTM 11B AR	0.07	0.04	306.5
	ZA-BERMAS	0.48	0.24	2427.1	RE IMP-BERMAS	0.54	0.27	2031.0
4605.500	SC-40	4.85	2.42	18958.3	AC32 base S	1.87	0.93	7169.9
	AC22 bin S	1.53	0.76	6258.8	BBTM11B	0.45	0.23	1839.3
	ZA AR	0.91	0.46	3305.2	SC-40 AR	0.30	0.15	1231.2
	AC22 bin S AR	0.25	0.13	1023.3	BBTM 11B AR	0.07	0.04	306.5
	ZA-BERMAS	0.48	0.24	2427.3	RE IMP-BERMAS	0.54	0.27	2031.2
4606.000	SC-40	4.85	2.42	18960.8	AC32 base S	1.87	0.93	7170.9
	AC22 bin S	1.53	0.76	6259.6	BBTM11B	0.45	0.23	1839.6
	ZA AR	0.91	0.46	3305.7	SC-40 AR	0.30	0.15	1231.3
	AC22 bin S AR	0.25	0.13	1023.4	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2426.6	RE IMP-BERMAS	0.54	0.27	2031.5

	ZA-BERMAS	0.47	0.23	2429.2	RE IMP-BERMAS	0.54	0.27	2033.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4606.500	SC-40	4.85	2.42	18963.2	AC32 base S	1.87	0.93	7171.8
	AC22 bin S	1.53	0.76	6260.3	BBTM11B	0.45	0.22	1839.8
	ZA AR	0.91	0.46	3306.1	SC-40 AR	0.30	0.15	1231.5
	AC22 bin S AR	0.25	0.13	1023.6	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2427.8	RE IMP-BERMAS	0.54	0.27	2031.8
4607.000	SC-40	4.85	2.42	18965.6	AC32 base S	1.87	0.93	7172.7
	AC22 bin S	1.53	0.76	6261.1	BBTM11B	0.45	0.22	1840.0
	ZA AR	0.91	0.46	3306.6	SC-40 AR	0.30	0.15	1231.6
	AC22 bin S AR	0.25	0.13	1023.7	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2428.0	RE IMP-BERMAS	0.54	0.27	2032.1
4607.500	SC-40	4.85	2.42	18968.0	AC32 base S	1.87	0.94	7173.7
	AC22 bin S	1.53	0.76	6261.8	BBTM11B	0.45	0.23	1840.2
	ZA AR	0.91	0.46	3307.1	SC-40 AR	0.30	0.15	1231.8
	AC22 bin S AR	0.25	0.12	1023.8	BBTM 11B AR	0.07	0.04	306.7
	ZA-BERMAS	0.47	0.24	2428.3	RE IMP-BERMAS	0.54	0.27	2032.3
4608.000	SC-40	4.85	2.42	18970.5	AC32 base S	1.87	0.94	7174.6
	AC22 bin S	1.53	0.76	6262.6	BBTM11B	0.45	0.23	1840.5
	ZA AR	0.92	0.46	3307.5	SC-40 AR	0.30	0.15	1231.9
	AC22 bin S AR	0.25	0.13	1023.9	BBTM 11B AR	0.07	0.04	306.7
	ZA-BERMAS	0.47	0.24	2428.5	RE IMP-BERMAS	0.54	0.27	2032.6
4608.500	SC-40	4.85	2.42	18972.9	AC32 base S	1.87	0.94	7175.5
	AC22 bin S	1.53	0.76	6263.4	BBTM11B	0.45	0.22	1840.7
	ZA AR	0.91	0.46	3308.0	SC-40 AR	0.30	0.15	1232.1
	AC22 bin S AR	0.25	0.13	1024.1	BBTM 11B AR	0.07	0.04	306.7
	ZA-BERMAS	0.47	0.24	2428.7	RE IMP-BERMAS	0.54	0.27	2032.9
4609.000	SC-40	4.85	2.42	18975.3	AC32 base S	1.87	0.94	7176.5
	AC22 bin S	1.53	0.76	6264.1	BBTM11B	0.45	0.22	1840.9
	ZA AR	0.91	0.46	3308.4	SC-40 AR	0.30	0.15	1232.2
	AC22 bin S AR	0.25	0.13	1024.2	BBTM 11B AR	0.07	0.04	306.8
	ZA-BERMAS	0.47	0.24	2429.0	RE IMP-BERMAS	0.54	0.27	2033.1
4609.500	SC-40	4.85	2.42	18977.7	AC32 base S	1.87	0.94	7177.4
	AC22 bin S	1.53	0.76	6264.9	BBTM11B	0.45	0.22	1841.1
	ZA AR	0.91	0.46	3308.9	SC-40 AR	0.30	0.15	1232.4
	AC22 bin S AR	0.25	0.13	1024.3	BBTM 11B AR	0.07	0.04	306.8

	ZA-BERMAS	0.46	0.23	2430.6	RE IMP-BERMAS	0.54	0.27	2035.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4610.000	SC-40	4.85	2.42	18980.1	AC32 base S	1.87	0.94	7178.3
	AC22 bin S	1.53	0.76	6265.7	BBTM11B	0.45	0.22	1841.4
	ZA AR	0.92	0.46	3309.3	SC-40 AR	0.30	0.15	1232.5
	AC22 bin S AR	0.25	0.13	1024.4	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.47	0.23	2429.5	RE IMP-BERMAS	0.54	0.27	2033.7
4610.500	SC-40	4.85	2.42	18982.6	AC32 base S	1.87	0.93	7179.3
	AC22 bin S	1.53	0.76	6266.4	BBTM11B	0.45	0.22	1841.6
	ZA AR	0.91	0.46	3309.8	SC-40 AR	0.30	0.15	1232.7
	AC22 bin S AR	0.25	0.13	1024.6	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.47	0.23	2429.7	RE IMP-BERMAS	0.54	0.27	2033.9
4611.000	SC-40	4.85	2.42	18985.0	AC32 base S	1.87	0.93	7180.2
	AC22 bin S	1.53	0.76	6267.2	BBTM11B	0.45	0.22	1841.8
	ZA AR	0.91	0.46	3310.3	SC-40 AR	0.30	0.15	1232.8
	AC22 bin S AR	0.25	0.13	1024.7	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.47	0.23	2429.9	RE IMP-BERMAS	0.54	0.27	2034.2
4611.500	SC-40	4.85	2.42	18987.4	AC32 base S	1.87	0.94	7181.2
	AC22 bin S	1.53	0.76	6267.9	BBTM11B	0.45	0.22	1842.0
	ZA AR	0.92	0.46	3310.7	SC-40 AR	0.30	0.15	1233.0
	AC22 bin S AR	0.25	0.13	1024.8	BBTM 11B AR	0.07	0.04	307.0
	ZA-BERMAS	0.46	0.23	2430.1	RE IMP-BERMAS	0.54	0.27	2034.5
4611.852	SC-40	4.85	1.71	18989.1	AC32 base S	1.87	0.66	7181.8
	AC22 bin S	1.53	0.54	6268.5	BBTM11B	0.45	0.16	1842.2
	ZA AR	0.92	0.32	3311.0	SC-40 AR	0.30	0.11	1233.1
	AC22 bin S AR	0.25	0.09	1024.9	BBTM 11B AR	0.07	0.03	307.0
	ZA-BERMAS	0.46	0.16	2430.3	RE IMP-BERMAS	0.54	0.19	2034.7
4612.000	SC-40	4.85	0.72	18989.8	AC32 base S	1.87	0.28	7182.1
	AC22 bin S	1.53	0.23	6268.7	BBTM11B	0.45	0.07	1842.3
	ZA AR	0.92	0.14	3311.2	SC-40 AR	0.30	0.04	1233.1
	AC22 bin S AR	0.25	0.04	1024.9	BBTM 11B AR	0.07	0.01	307.0
	ZA-BERMAS	0.46	0.07	2430.4	RE IMP-BERMAS	0.54	0.08	2034.7
4612.500	SC-40	4.85	2.42	18992.3	AC32 base S	1.87	0.94	7183.0
	AC22 bin S	1.53	0.76	6269.5	BBTM11B	0.45	0.22	1842.5
	ZA AR	0.91	0.46	3311.6	SC-40 AR	0.30	0.15	1233.3
	AC22 bin S AR	0.25	0.12	1025.1	BBTM 11B AR	0.07	0.04	307.0

	ZA-BERMAS	0.45	0.23	2432.2	RE IMP-BERMAS	0.53	0.27	2036.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4613.000	SC-40	4.85	2.42	18994.7	AC32 base S	1.87	0.94	7184.0
	AC22 bin S	1.53	0.76	6270.2	BBTM11B	0.45	0.22	1842.7
	ZA AR	0.91	0.46	3312.1	SC-40 AR	0.30	0.15	1233.4
	AC22 bin S AR	0.25	0.12	1025.2	BBTM 11B AR	0.07	0.04	307.1
	ZA-BERMAS	0.46	0.23	2430.8	RE IMP-BERMAS	0.53	0.27	2035.3
4613.500	SC-40	4.85	2.42	18997.1	AC32 base S	1.87	0.94	7184.9
	AC22 bin S	1.53	0.76	6271.0	BBTM11B	0.45	0.22	1842.9
	ZA AR	0.91	0.46	3312.5	SC-40 AR	0.30	0.15	1233.6
	AC22 bin S AR	0.25	0.12	1025.3	BBTM 11B AR	0.07	0.04	307.1
	ZA-BERMAS	0.46	0.23	2431.1	RE IMP-BERMAS	0.53	0.27	2035.5
4614.000	SC-40	4.85	2.42	18999.5	AC32 base S	1.87	0.94	7185.8
	AC22 bin S	1.53	0.76	6271.8	BBTM11B	0.45	0.22	1843.2
	ZA AR	0.92	0.46	3313.0	SC-40 AR	0.30	0.15	1233.7
	AC22 bin S AR	0.25	0.12	1025.4	BBTM 11B AR	0.07	0.04	307.2
	ZA-BERMAS	0.46	0.23	2431.3	RE IMP-BERMAS	0.53	0.27	2035.8
4614.500	SC-40	4.85	2.42	19002.0	AC32 base S	1.87	0.93	7186.8
	AC22 bin S	1.53	0.76	6272.5	BBTM11B	0.45	0.22	1843.4
	ZA AR	0.91	0.46	3313.5	SC-40 AR	0.30	0.15	1233.9
	AC22 bin S AR	0.25	0.13	1025.6	BBTM 11B AR	0.07	0.04	307.2
	ZA-BERMAS	0.46	0.23	2431.5	RE IMP-BERMAS	0.53	0.27	2036.1
4615.000	SC-40	4.85	2.42	19004.4	AC32 base S	1.87	0.93	7187.7
	AC22 bin S	1.53	0.76	6273.3	BBTM11B	0.45	0.23	1843.6
	ZA AR	0.91	0.46	3313.9	SC-40 AR	0.30	0.15	1234.0
	AC22 bin S AR	0.25	0.13	1025.7	BBTM 11B AR	0.07	0.04	307.2
	ZA-BERMAS	0.46	0.23	2431.8	RE IMP-BERMAS	0.53	0.27	2036.3
4615.500	SC-40	4.85	2.42	19006.8	AC32 base S	1.87	0.93	7188.6
	AC22 bin S	1.53	0.76	6274.1	BBTM11B	0.45	0.23	1843.8
	ZA AR	0.91	0.46	3314.4	SC-40 AR	0.30	0.15	1234.2
	AC22 bin S AR	0.25	0.13	1025.8	BBTM 11B AR	0.07	0.04	307.3
	ZA-BERMAS	0.45	0.23	2432.0	RE IMP-BERMAS	0.53	0.27	2036.6
4616.000	SC-40	4.85	2.42	19009.2	AC32 base S	1.87	0.94	7189.6
	AC22 bin S	1.53	0.76	6274.8	BBTM11B	0.45	0.23	1844.1
	ZA AR	0.92	0.46	3314.8	SC-40 AR	0.30	0.15	1234.3
	AC22 bin S AR	0.25	0.13	1025.9	BBTM 11B AR	0.07	0.04	307.3

	ZA-BERMAS	0.45	0.22	2433.8	RE IMP-BERMAS	0.53	0.26	2038.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4616.500	SC-40	4.85	2.42	19011.7	AC32 base S	1.87	0.94	7190.5
	AC22 bin S	1.53	0.76	6275.6	BBTM11B	0.45	0.22	1844.3
	ZA AR	0.91	0.46	3315.3	SC-40 AR	0.30	0.15	1234.5
	AC22 bin S AR	0.25	0.12	1026.1	BBTM 11B AR	0.07	0.04	307.3
	ZA-BERMAS	0.45	0.23	2432.4	RE IMP-BERMAS	0.53	0.27	2037.1
4617.000	SC-40	4.85	2.42	19014.1	AC32 base S	1.87	0.93	7191.4
	AC22 bin S	1.53	0.76	6276.3	BBTM11B	0.45	0.22	1844.5
	ZA AR	0.91	0.46	3315.7	SC-40 AR	0.30	0.15	1234.6
	AC22 bin S AR	0.25	0.13	1026.2	BBTM 11B AR	0.07	0.04	307.4
	ZA-BERMAS	0.45	0.23	2432.7	RE IMP-BERMAS	0.53	0.27	2037.4
4617.500	SC-40	4.85	2.42	19016.5	AC32 base S	1.87	0.93	7192.4
	AC22 bin S	1.53	0.76	6277.1	BBTM11B	0.45	0.22	1844.7
	ZA AR	0.91	0.46	3316.2	SC-40 AR	0.30	0.15	1234.8
	AC22 bin S AR	0.25	0.13	1026.3	BBTM 11B AR	0.07	0.04	307.4
	ZA-BERMAS	0.45	0.23	2432.9	RE IMP-BERMAS	0.53	0.26	2037.7
4618.000	SC-40	4.85	2.42	19018.9	AC32 base S	1.87	0.94	7193.3
	AC22 bin S	1.53	0.76	6277.9	BBTM11B	0.45	0.22	1845.0
	ZA AR	0.91	0.46	3316.7	SC-40 AR	0.30	0.15	1234.9
	AC22 bin S AR	0.25	0.13	1026.4	BBTM 11B AR	0.07	0.04	307.4
	ZA-BERMAS	0.45	0.23	2433.1	RE IMP-BERMAS	0.53	0.26	2037.9
4618.500	SC-40	4.85	2.42	19021.4	AC32 base S	1.87	0.94	7194.2
	AC22 bin S	1.53	0.76	6278.6	BBTM11B	0.45	0.22	1845.2
	ZA AR	0.92	0.46	3317.1	SC-40 AR	0.30	0.15	1235.1
	AC22 bin S AR	0.25	0.13	1026.6	BBTM 11B AR	0.07	0.04	307.5
	ZA-BERMAS	0.45	0.22	2433.3	RE IMP-BERMAS	0.53	0.26	2038.2
4619.000	SC-40	4.85	2.42	19023.8	AC32 base S	1.87	0.93	7195.2
	AC22 bin S	1.53	0.76	6279.4	BBTM11B	0.45	0.23	1845.4
	ZA AR	0.92	0.46	3317.6	SC-40 AR	0.30	0.15	1235.2
	AC22 bin S AR	0.25	0.13	1026.7	BBTM 11B AR	0.07	0.04	307.5
	ZA-BERMAS	0.45	0.22	2433.6	RE IMP-BERMAS	0.53	0.26	2038.5
4619.500	SC-40	4.85	2.42	19026.2	AC32 base S	1.87	0.93	7196.1
	AC22 bin S	1.53	0.76	6280.2	BBTM11B	0.45	0.22	1845.6
	ZA AR	0.92	0.46	3318.0	SC-40 AR	0.30	0.15	1235.4
	AC22 bin S AR	0.25	0.13	1026.8	BBTM 11B AR	0.07	0.04	307.6

	ZA-BERMAS	0.46	0.23	2435.4	RE IMP-BERMAS	0.53	0.27	2040.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4620.000	SC-40	4.85	2.42	19028.6	AC32 base S	1.87	0.94	7197.0
	AC22 bin S	1.53	0.76	6280.9	BBTM11B	0.45	0.22	1845.9
	ZA AR	0.91	0.46	3318.5	SC-40 AR	0.30	0.15	1235.5
	AC22 bin S AR	0.25	0.12	1026.9	BBTM 11B AR	0.07	0.04	307.6
	ZA-BERMAS	0.45	0.22	2434.0	RE IMP-BERMAS	0.53	0.26	2039.0
4620.500	SC-40	4.85	2.42	19031.1	AC32 base S	1.87	0.94	7198.0
	AC22 bin S	1.53	0.76	6281.7	BBTM11B	0.45	0.22	1846.1
	ZA AR	0.92	0.46	3318.9	SC-40 AR	0.30	0.15	1235.7
	AC22 bin S AR	0.25	0.13	1027.1	BBTM 11B AR	0.07	0.04	307.6
	ZA-BERMAS	0.45	0.22	2434.2	RE IMP-BERMAS	0.53	0.26	2039.3
4621.000	SC-40	4.85	2.42	19033.5	AC32 base S	1.87	0.93	7198.9
	AC22 bin S	1.53	0.76	6282.4	BBTM11B	0.45	0.23	1846.3
	ZA AR	0.92	0.46	3319.4	SC-40 AR	0.30	0.15	1235.8
	AC22 bin S AR	0.25	0.13	1027.2	BBTM 11B AR	0.07	0.04	307.7
	ZA-BERMAS	0.45	0.22	2434.5	RE IMP-BERMAS	0.53	0.26	2039.5
4621.500	SC-40	4.85	2.42	19035.9	AC32 base S	1.87	0.93	7199.9
	AC22 bin S	1.53	0.76	6283.2	BBTM11B	0.45	0.23	1846.5
	ZA AR	0.91	0.46	3319.9	SC-40 AR	0.30	0.15	1236.0
	AC22 bin S AR	0.25	0.13	1027.3	BBTM 11B AR	0.07	0.04	307.7
	ZA-BERMAS	0.45	0.22	2434.7	RE IMP-BERMAS	0.53	0.26	2039.8
4622.000	SC-40	4.85	2.42	19038.3	AC32 base S	1.87	0.93	7200.8
	AC22 bin S	1.53	0.76	6284.0	BBTM11B	0.45	0.23	1846.8
	ZA AR	0.91	0.46	3320.3	SC-40 AR	0.30	0.15	1236.1
	AC22 bin S AR	0.25	0.13	1027.4	BBTM 11B AR	0.07	0.04	307.7
	ZA-BERMAS	0.45	0.23	2434.9	RE IMP-BERMAS	0.53	0.26	2040.1
4622.500	SC-40	4.85	2.42	19040.8	AC32 base S	1.87	0.93	7201.7
	AC22 bin S	1.53	0.76	6284.7	BBTM11B	0.45	0.22	1847.0
	ZA AR	0.91	0.46	3320.8	SC-40 AR	0.30	0.15	1236.3
	AC22 bin S AR	0.25	0.13	1027.6	BBTM 11B AR	0.07	0.04	307.8
	ZA-BERMAS	0.45	0.23	2435.1	RE IMP-BERMAS	0.53	0.27	2040.3
4623.000	SC-40	4.85	2.42	19043.2	AC32 base S	1.87	0.94	7202.7
	AC22 bin S	1.53	0.76	6285.5	BBTM11B	0.45	0.22	1847.2
	ZA AR	0.92	0.46	3321.2	SC-40 AR	0.30	0.15	1236.4
	AC22 bin S AR	0.25	0.12	1027.7	BBTM 11B AR	0.07	0.04	307.8

	ZA-BERMAS	0.47	0.23	2437.0	RE IMP-BERMAS	0.54	0.27	2042.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4623.500	SC-40	4.85	2.42	19045.6	AC32 base S	1.87	0.94	7203.6
	AC22 bin S	1.53	0.76	6286.3	BBTM11B	0.45	0.22	1847.4
	ZA AR	0.91	0.46	3321.7	SC-40 AR	0.30	0.15	1236.6
	AC22 bin S AR	0.25	0.13	1027.8	BBTM 11B AR	0.07	0.04	307.9
	ZA-BERMAS	0.46	0.23	2435.6	RE IMP-BERMAS	0.53	0.27	2040.9
4624.000	SC-40	4.85	2.42	19048.0	AC32 base S	1.87	0.93	7204.5
	AC22 bin S	1.53	0.76	6287.0	BBTM11B	0.45	0.23	1847.7
	ZA AR	0.91	0.46	3322.1	SC-40 AR	0.30	0.15	1236.7
	AC22 bin S AR	0.25	0.13	1027.9	BBTM 11B AR	0.07	0.04	307.9
	ZA-BERMAS	0.46	0.23	2435.8	RE IMP-BERMAS	0.53	0.27	2041.1
4624.500	SC-40	4.85	2.42	19050.5	AC32 base S	1.87	0.93	7205.5
	AC22 bin S	1.53	0.76	6287.8	BBTM11B	0.45	0.23	1847.9
	ZA AR	0.91	0.46	3322.6	SC-40 AR	0.30	0.15	1236.9
	AC22 bin S AR	0.25	0.13	1028.1	BBTM 11B AR	0.07	0.04	307.9
	ZA-BERMAS	0.46	0.23	2436.1	RE IMP-BERMAS	0.54	0.27	2041.4
4625.000	SC-40	4.85	2.42	19052.9	AC32 base S	1.87	0.93	7206.4
	AC22 bin S	1.53	0.76	6288.6	BBTM11B	0.45	0.22	1848.1
	ZA AR	0.91	0.46	3323.1	SC-40 AR	0.30	0.15	1237.0
	AC22 bin S AR	0.25	0.13	1028.2	BBTM 11B AR	0.07	0.04	308.0
	ZA-BERMAS	0.46	0.23	2436.3	RE IMP-BERMAS	0.54	0.27	2041.7
4625.500	SC-40	4.85	2.42	19055.3	AC32 base S	1.87	0.93	7207.3
	AC22 bin S	1.53	0.76	6289.3	BBTM11B	0.45	0.22	1848.3
	ZA AR	0.92	0.46	3323.5	SC-40 AR	0.30	0.15	1237.2
	AC22 bin S AR	0.25	0.13	1028.3	BBTM 11B AR	0.07	0.04	308.0
	ZA-BERMAS	0.47	0.23	2436.5	RE IMP-BERMAS	0.54	0.27	2041.9
4626.000	SC-40	4.85	2.42	19057.7	AC32 base S	1.87	0.94	7208.3
	AC22 bin S	1.53	0.76	6290.1	BBTM11B	0.45	0.22	1848.6
	ZA AR	0.91	0.46	3324.0	SC-40 AR	0.30	0.15	1237.3
	AC22 bin S AR	0.25	0.13	1028.4	BBTM 11B AR	0.07	0.04	308.0
	ZA-BERMAS	0.47	0.23	2436.7	RE IMP-BERMAS	0.54	0.27	2042.2
4626.500	SC-40	4.85	2.42	19060.1	AC32 base S	1.87	0.93	7209.2
	AC22 bin S	1.53	0.76	6290.8	BBTM11B	0.45	0.22	1848.8
	ZA AR	0.91	0.46	3324.4	SC-40 AR	0.30	0.15	1237.5
	AC22 bin S AR	0.25	0.13	1028.6	BBTM 11B AR	0.07	0.04	308.1

	ZA-BERMAS	0.48	0.24	2438.6	RE IMP-BERMAS	0.54	0.27	2044.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4627.000	SC-40	4.85	2.42	19062.6	AC32 base S	1.87	0.93	7210.1
	AC22 bin S	1.53	0.76	6291.6	BBTM11B	0.45	0.22	1849.0
	ZA AR	0.91	0.46	3324.9	SC-40 AR	0.30	0.15	1237.6
	AC22 bin S AR	0.25	0.13	1028.7	BBTM 11B AR	0.07	0.04	308.1
	ZA-BERMAS	0.47	0.23	2437.2	RE IMP-BERMAS	0.54	0.27	2042.7
4627.500	SC-40	4.85	2.42	19065.0	AC32 base S	1.87	0.93	7211.1
	AC22 bin S	1.53	0.76	6292.4	BBTM11B	0.45	0.22	1849.2
	ZA AR	0.91	0.46	3325.4	SC-40 AR	0.30	0.15	1237.8
	AC22 bin S AR	0.25	0.13	1028.8	BBTM 11B AR	0.07	0.04	308.2
	ZA-BERMAS	0.47	0.24	2437.5	RE IMP-BERMAS	0.54	0.27	2043.0
4628.000	SC-40	4.85	2.42	19067.4	AC32 base S	1.87	0.94	7212.0
	AC22 bin S	1.53	0.76	6293.1	BBTM11B	0.45	0.22	1849.5
	ZA AR	0.91	0.46	3325.8	SC-40 AR	0.30	0.15	1237.9
	AC22 bin S AR	0.25	0.13	1028.9	BBTM 11B AR	0.07	0.04	308.2
	ZA-BERMAS	0.47	0.24	2437.7	RE IMP-BERMAS	0.54	0.27	2043.3
4628.500	SC-40	4.85	2.42	19069.8	AC32 base S	1.87	0.94	7212.9
	AC22 bin S	1.53	0.76	6293.9	BBTM11B	0.45	0.22	1849.7
	ZA AR	0.91	0.46	3326.3	SC-40 AR	0.30	0.15	1238.1
	AC22 bin S AR	0.25	0.12	1029.1	BBTM 11B AR	0.07	0.04	308.2
	ZA-BERMAS	0.48	0.24	2437.9	RE IMP-BERMAS	0.54	0.27	2043.5
4629.000	SC-40	4.85	2.42	19072.3	AC32 base S	1.87	0.93	7213.9
	AC22 bin S	1.53	0.76	6294.7	BBTM11B	0.45	0.22	1849.9
	ZA AR	0.92	0.46	3326.7	SC-40 AR	0.30	0.15	1238.2
	AC22 bin S AR	0.25	0.13	1029.2	BBTM 11B AR	0.07	0.04	308.3
	ZA-BERMAS	0.48	0.24	2438.2	RE IMP-BERMAS	0.54	0.27	2043.8
4629.500	SC-40	4.85	2.42	19074.7	AC32 base S	1.87	0.93	7214.8
	AC22 bin S	1.53	0.76	6295.4	BBTM11B	0.45	0.23	1850.1
	ZA AR	0.91	0.46	3327.2	SC-40 AR	0.30	0.15	1238.4
	AC22 bin S AR	0.25	0.13	1029.3	BBTM 11B AR	0.07	0.04	308.3
	ZA-BERMAS	0.48	0.24	2438.4	RE IMP-BERMAS	0.54	0.27	2044.1
4630.000	SC-40	4.85	2.42	19077.1	AC32 base S	1.87	0.93	7215.7
	AC22 bin S	1.53	0.76	6296.2	BBTM11B	0.45	0.22	1850.4
	ZA AR	0.91	0.46	3327.6	SC-40 AR	0.30	0.15	1238.5
	AC22 bin S AR	0.25	0.13	1029.4	BBTM 11B AR	0.07	0.04	308.3

	ZA-BERMAS	0.50	0.25	2440.1	RE IMP-BERMAS	0.55	0.27	2046.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4630.500	SC-40	4.85	2.42	19079.5	AC32 base S	1.87	0.94	7216.7
	AC22 bin S	1.53	0.76	6297.0	BBTM11B	0.45	0.22	1850.6
	ZA AR	0.92	0.46	3328.1	SC-40 AR	0.30	0.15	1238.7
	AC22 bin S AR	0.25	0.12	1029.6	BBTM 11B AR	0.07	0.04	308.4
	ZA-BERMAS	0.48	0.24	2438.9	RE IMP-BERMAS	0.55	0.27	2044.6
4631.000	SC-40	4.85	2.42	19082.0	AC32 base S	1.87	0.94	7217.6
	AC22 bin S	1.53	0.76	6297.7	BBTM11B	0.45	0.22	1850.8
	ZA AR	0.91	0.46	3328.6	SC-40 AR	0.30	0.15	1238.8
	AC22 bin S AR	0.25	0.13	1029.7	BBTM 11B AR	0.07	0.04	308.4
	ZA-BERMAS	0.49	0.24	2439.1	RE IMP-BERMAS	0.55	0.27	2044.9
4631.385	SC-40	4.85	1.87	19083.8	AC32 base S	1.87	0.72	7218.3
	AC22 bin S	1.53	0.59	6298.3	BBTM11B	0.45	0.17	1851.0
	ZA AR	0.91	0.35	3328.9	SC-40 AR	0.30	0.12	1239.0
	AC22 bin S AR	0.25	0.10	1029.8	BBTM 11B AR	0.07	0.03	308.4
	ZA-BERMAS	0.49	0.19	2439.3	RE IMP-BERMAS	0.55	0.21	2045.1
4631.500	SC-40	4.85	0.56	19084.4	AC32 base S	1.87	0.21	7218.6
	AC22 bin S	1.53	0.18	6298.5	BBTM11B	0.45	0.05	1851.0
	ZA AR	0.92	0.11	3329.0	SC-40 AR	0.30	0.03	1239.0
	AC22 bin S AR	0.25	0.03	1029.8	BBTM 11B AR	0.07	0.01	308.5
	ZA-BERMAS	0.49	0.06	2439.4	RE IMP-BERMAS	0.55	0.06	2045.2
4632.000	SC-40	4.85	2.42	19086.8	AC32 base S	1.87	0.93	7219.5
	AC22 bin S	1.53	0.76	6299.2	BBTM11B	0.45	0.23	1851.3
	ZA AR	0.91	0.46	3329.5	SC-40 AR	0.30	0.15	1239.1
	AC22 bin S AR	0.25	0.13	1029.9	BBTM 11B AR	0.07	0.04	308.5
	ZA-BERMAS	0.49	0.25	2439.6	RE IMP-BERMAS	0.55	0.27	2045.4
4632.500	SC-40	4.85	2.42	19089.2	AC32 base S	1.87	0.93	7220.4
	AC22 bin S	1.53	0.76	6300.0	BBTM11B	0.45	0.23	1851.5
	ZA AR	0.91	0.46	3329.9	SC-40 AR	0.30	0.15	1239.3
	AC22 bin S AR	0.25	0.13	1030.1	BBTM 11B AR	0.07	0.04	308.5
	ZA-BERMAS	0.49	0.25	2439.9	RE IMP-BERMAS	0.55	0.27	2045.7
4633.000	SC-40	4.85	2.42	19091.7	AC32 base S	1.87	0.93	7221.4
	AC22 bin S	1.53	0.76	6300.8	BBTM11B	0.45	0.22	1851.7
	ZA AR	0.91	0.46	3330.4	SC-40 AR	0.30	0.15	1239.4
	AC22 bin S AR	0.25	0.13	1030.2	BBTM 11B AR	0.07	0.04	308.6

	ZA-BERMAS	0.51	0.26	2441.9	RE IMP-BERMAS	0.55	0.28	2047.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4633.500	SC-40	4.85	2.42	19094.1	AC32 base S	1.87	0.93	7222.3
	AC22 bin S	1.53	0.76	6301.5	BBTM11B	0.45	0.22	1851.9
	ZA AR	0.92	0.46	3330.8	SC-40 AR	0.30	0.15	1239.6
	AC22 bin S AR	0.25	0.13	1030.3	BBTM 11B AR	0.07	0.04	308.6
	ZA-BERMAS	0.50	0.25	2440.4	RE IMP-BERMAS	0.55	0.28	2046.3
4634.000	SC-40	4.85	2.42	19096.5	AC32 base S	1.87	0.94	7223.2
	AC22 bin S	1.53	0.76	6302.3	BBTM11B	0.45	0.22	1852.2
	ZA AR	0.92	0.46	3331.3	SC-40 AR	0.30	0.15	1239.7
	AC22 bin S AR	0.25	0.13	1030.4	BBTM 11B AR	0.07	0.04	308.6
	ZA-BERMAS	0.50	0.25	2440.6	RE IMP-BERMAS	0.55	0.28	2046.5
4634.500	SC-40	4.85	2.42	19098.9	AC32 base S	1.87	0.94	7224.2
	AC22 bin S	1.53	0.76	6303.1	BBTM11B	0.45	0.22	1852.4
	ZA AR	0.92	0.46	3331.8	SC-40 AR	0.30	0.15	1239.9
	AC22 bin S AR	0.25	0.12	1030.6	BBTM 11B AR	0.07	0.04	308.7
	ZA-BERMAS	0.50	0.25	2440.9	RE IMP-BERMAS	0.55	0.28	2046.8
4635.000	SC-40	4.85	2.42	19101.4	AC32 base S	1.87	0.93	7225.1
	AC22 bin S	1.53	0.76	6303.8	BBTM11B	0.45	0.22	1852.6
	ZA AR	0.92	0.46	3332.2	SC-40 AR	0.30	0.15	1240.0
	AC22 bin S AR	0.25	0.13	1030.7	BBTM 11B AR	0.07	0.04	308.7
	ZA-BERMAS	0.50	0.25	2441.1	RE IMP-BERMAS	0.55	0.28	2047.1
4635.500	SC-40	4.85	2.42	19103.8	AC32 base S	1.87	0.93	7226.0
	AC22 bin S	1.53	0.76	6304.6	BBTM11B	0.45	0.23	1852.8
	ZA AR	0.92	0.46	3332.7	SC-40 AR	0.30	0.15	1240.2
	AC22 bin S AR	0.25	0.13	1030.8	BBTM 11B AR	0.07	0.04	308.8
	ZA-BERMAS	0.51	0.25	2441.4	RE IMP-BERMAS	0.55	0.28	2047.4
4636.000	SC-40	4.85	2.42	19106.2	AC32 base S	1.87	0.93	7227.0
	AC22 bin S	1.53	0.76	6305.3	BBTM11B	0.45	0.22	1853.1
	ZA AR	0.91	0.46	3333.1	SC-40 AR	0.30	0.15	1240.3
	AC22 bin S AR	0.25	0.13	1030.9	BBTM 11B AR	0.07	0.04	308.8
	ZA-BERMAS	0.51	0.25	2441.6	RE IMP-BERMAS	0.55	0.28	2047.7
4636.500	SC-40	4.85	2.42	19108.6	AC32 base S	1.87	0.93	7227.9
	AC22 bin S	1.53	0.76	6306.1	BBTM11B	0.45	0.23	1853.3
	ZA AR	0.91	0.46	3333.6	SC-40 AR	0.30	0.15	1240.5
	AC22 bin S AR	0.25	0.13	1031.1	BBTM 11B AR	0.07	0.04	308.8

	ZA-BERMAS	0.53	0.26	2443.7	RE IMP-BERMAS	0.56	0.28	2049.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4637.000	SC-40	4.85	2.42	19111.1	AC32 base S	1.87	0.94	7228.8
	AC22 bin S	1.53	0.76	6306.9	BBTM11B	0.45	0.22	1853.5
	ZA AR	0.92	0.46	3334.0	SC-40 AR	0.30	0.15	1240.6
	AC22 bin S AR	0.25	0.13	1031.2	BBTM 11B AR	0.07	0.04	308.9
	ZA-BERMAS	0.51	0.26	2442.1	RE IMP-BERMAS	0.56	0.28	2048.2
4637.500	SC-40	4.85	2.42	19113.5	AC32 base S	1.87	0.93	7229.8
	AC22 bin S	1.53	0.76	6307.6	BBTM11B	0.45	0.22	1853.7
	ZA AR	0.91	0.46	3334.5	SC-40 AR	0.30	0.15	1240.8
	AC22 bin S AR	0.25	0.13	1031.3	BBTM 11B AR	0.07	0.04	308.9
	ZA-BERMAS	0.52	0.26	2442.4	RE IMP-BERMAS	0.56	0.28	2048.5
4638.000	SC-40	4.85	2.42	19115.9	AC32 base S	1.87	0.93	7230.7
	AC22 bin S	1.53	0.76	6308.4	BBTM11B	0.45	0.22	1854.0
	ZA AR	0.91	0.46	3335.0	SC-40 AR	0.30	0.15	1240.9
	AC22 bin S AR	0.25	0.13	1031.4	BBTM 11B AR	0.07	0.04	308.9
	ZA-BERMAS	0.52	0.26	2442.7	RE IMP-BERMAS	0.56	0.28	2048.8
4638.500	SC-40	4.85	2.42	19118.3	AC32 base S	1.87	0.93	7231.6
	AC22 bin S	1.53	0.76	6309.2	BBTM11B	0.45	0.22	1854.2
	ZA AR	0.91	0.46	3335.4	SC-40 AR	0.30	0.15	1241.1
	AC22 bin S AR	0.25	0.13	1031.6	BBTM 11B AR	0.07	0.04	309.0
	ZA-BERMAS	0.52	0.26	2442.9	RE IMP-BERMAS	0.56	0.28	2049.0
4639.000	SC-40	4.85	2.42	19120.8	AC32 base S	1.87	0.93	7232.6
	AC22 bin S	1.53	0.76	6309.9	BBTM11B	0.45	0.22	1854.4
	ZA AR	0.92	0.46	3335.9	SC-40 AR	0.30	0.15	1241.2
	AC22 bin S AR	0.25	0.13	1031.7	BBTM 11B AR	0.07	0.04	309.0
	ZA-BERMAS	0.52	0.26	2443.2	RE IMP-BERMAS	0.56	0.28	2049.3
4639.500	SC-40	4.85	2.42	19123.2	AC32 base S	1.87	0.94	7233.5
	AC22 bin S	1.53	0.76	6310.7	BBTM11B	0.45	0.23	1854.6
	ZA AR	0.91	0.46	3336.3	SC-40 AR	0.30	0.15	1241.4
	AC22 bin S AR	0.25	0.13	1031.8	BBTM 11B AR	0.07	0.04	309.1
	ZA-BERMAS	0.53	0.26	2443.4	RE IMP-BERMAS	0.56	0.28	2049.6
4640.000	SC-40	4.85	2.42	19125.6	AC32 base S	1.87	0.93	7234.4
	AC22 bin S	1.53	0.76	6311.5	BBTM11B	0.45	0.23	1854.9
	ZA AR	0.91	0.46	3336.8	SC-40 AR	0.30	0.15	1241.5
	AC22 bin S AR	0.25	0.13	1031.9	BBTM 11B AR	0.07	0.04	309.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4640.500	SC-40	4.85	2.42	19128.0	AC32 base S	1.87	0.93	7235.4
	AC22 bin S	1.53	0.76	6312.2	BBTM11B	0.45	0.23	1855.1
	ZA AR	0.91	0.46	3337.2	SC-40 AR	0.30	0.15	1241.7
	AC22 bin S AR	0.25	0.13	1032.1	BBTM 11B AR	0.07	0.04	309.1
	ZA-BERMAS	0.54	0.27	2444.0	RE IMP-BERMAS	0.56	0.28	2050.2
4641.000	SC-40	4.85	2.42	19130.5	AC32 base S	1.87	0.93	7236.3
	AC22 bin S	1.53	0.76	6313.0	BBTM11B	0.45	0.22	1855.3
	ZA AR	0.92	0.46	3337.7	SC-40 AR	0.30	0.15	1241.9
	AC22 bin S AR	0.25	0.13	1032.2	BBTM 11B AR	0.07	0.04	309.2
	ZA-BERMAS	0.56	0.28	2444.2	RE IMP-BERMAS	0.56	0.28	2050.4
4641.500	SC-40	4.85	2.42	19132.9	AC32 base S	1.87	0.94	7237.2
	AC22 bin S	1.53	0.76	6313.7	BBTM11B	0.45	0.22	1855.5
	ZA AR	0.92	0.46	3338.2	SC-40 AR	0.30	0.15	1242.0
	AC22 bin S AR	0.25	0.12	1032.3	BBTM 11B AR	0.07	0.04	309.2
	ZA-BERMAS	0.57	0.28	2444.5	RE IMP-BERMAS	0.56	0.28	2050.7
4642.000	SC-40	4.85	2.42	19135.3	AC32 base S	1.87	0.94	7238.2
	AC22 bin S	1.53	0.76	6314.5	BBTM11B	0.45	0.22	1855.8
	ZA AR	0.92	0.46	3338.6	SC-40 AR	0.30	0.15	1242.2
	AC22 bin S AR	0.25	0.12	1032.4	BBTM 11B AR	0.07	0.04	309.2
	ZA-BERMAS	0.59	0.29	2444.8	RE IMP-BERMAS	0.56	0.28	2051.0
4642.500	SC-40	4.85	2.42	19137.7	AC32 base S	1.87	0.94	7239.1
	AC22 bin S	1.53	0.76	6315.3	BBTM11B	0.45	0.22	1856.0
	ZA AR	0.92	0.46	3339.1	SC-40 AR	0.30	0.15	1242.3
	AC22 bin S AR	0.25	0.12	1032.6	BBTM 11B AR	0.07	0.04	309.3
	ZA-BERMAS	0.60	0.30	2445.1	RE IMP-BERMAS	0.56	0.28	2051.3
4643.000	SC-40	4.85	2.42	19140.2	AC32 base S	1.87	0.93	7240.1
	AC22 bin S	1.53	0.76	6316.0	BBTM11B	0.45	0.22	1856.2
	ZA AR	0.91	0.46	3339.5	SC-40 AR	0.30	0.15	1242.5
	AC22 bin S AR	0.25	0.13	1032.7	BBTM 11B AR	0.07	0.04	309.3
	ZA-BERMAS	0.62	0.31	2445.4	RE IMP-BERMAS	0.56	0.28	2051.6
4643.500	SC-40	4.85	2.42	19142.6	AC32 base S	1.87	0.93	7241.0
	AC22 bin S	1.53	0.76	6316.8	BBTM11B	0.45	0.23	1856.4
	ZA AR	0.91	0.46	3340.0	SC-40 AR	0.30	0.15	1242.6
	AC22 bin S AR	0.25	0.13	1032.8	BBTM 11B AR	0.07	0.04	309.4
	ZA-BERMAS	0.63	0.31	2445.7	RE IMP-BERMAS	0.56	0.28	2051.8

	ZA-BERMAS	0.66	0.33	2448.0	RE IMP-BERMAS	0.56	0.28	2053.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4644.000	SC-40	4.85	2.42	19145.0	AC32 base S	1.87	0.94	7241.9
	AC22 bin S	1.53	0.76	6317.6	BBTM11B	0.45	0.22	1856.7
	ZA AR	0.91	0.46	3340.4	SC-40 AR	0.30	0.15	1242.8
	AC22 bin S AR	0.25	0.13	1032.9	BBTM 11B AR	0.07	0.04	309.4
	ZA-BERMAS	0.64	0.32	2446.1	RE IMP-BERMAS	0.56	0.28	2052.1
4644.500	SC-40	4.85	2.42	19147.4	AC32 base S	1.87	0.94	7242.9
	AC22 bin S	1.53	0.76	6318.3	BBTM11B	0.45	0.22	1856.9
	ZA AR	0.92	0.46	3340.9	SC-40 AR	0.30	0.15	1242.9
	AC22 bin S AR	0.25	0.12	1033.1	BBTM 11B AR	0.07	0.04	309.4
	ZA-BERMAS	0.64	0.32	2446.4	RE IMP-BERMAS	0.56	0.28	2052.4
4645.000	SC-40	4.85	2.42	19149.9	AC32 base S	1.87	0.94	7243.8
	AC22 bin S	1.53	0.76	6319.1	BBTM11B	0.45	0.22	1857.1
	ZA AR	0.91	0.46	3341.4	SC-40 AR	0.30	0.15	1243.1
	AC22 bin S AR	0.25	0.13	1033.2	BBTM 11B AR	0.07	0.04	309.5
	ZA-BERMAS	0.65	0.32	2446.7	RE IMP-BERMAS	0.56	0.28	2052.7
4645.500	SC-40	4.85	2.42	19152.3	AC32 base S	1.87	0.94	7244.7
	AC22 bin S	1.53	0.76	6319.9	BBTM11B	0.45	0.22	1857.3
	ZA AR	0.92	0.46	3341.8	SC-40 AR	0.30	0.15	1243.2
	AC22 bin S AR	0.25	0.13	1033.3	BBTM 11B AR	0.07	0.04	309.5
	ZA-BERMAS	0.65	0.33	2447.0	RE IMP-BERMAS	0.56	0.28	2053.0
4646.000	SC-40	4.85	2.42	19154.7	AC32 base S	1.87	0.94	7245.7
	AC22 bin S	1.53	0.76	6320.6	BBTM11B	0.45	0.23	1857.6
	ZA AR	0.91	0.46	3342.3	SC-40 AR	0.30	0.15	1243.4
	AC22 bin S AR	0.25	0.13	1033.4	BBTM 11B AR	0.07	0.04	309.5
	ZA-BERMAS	0.66	0.33	2447.4	RE IMP-BERMAS	0.56	0.28	2053.2
4646.500	SC-40	4.85	2.42	19157.1	AC32 base S	1.87	0.94	7246.6
	AC22 bin S	1.53	0.76	6321.4	BBTM11B	0.45	0.23	1857.8
	ZA AR	0.92	0.46	3342.7	SC-40 AR	0.30	0.15	1243.5
	AC22 bin S AR	0.25	0.13	1033.6	BBTM 11B AR	0.07	0.04	309.6
	ZA-BERMAS	0.66	0.33	2447.7	RE IMP-BERMAS	0.56	0.28	2053.5
4647.000	SC-40	4.85	2.42	19159.5	AC32 base S	1.87	0.93	7247.5
	AC22 bin S	1.53	0.76	6322.1	BBTM11B	0.45	0.23	1858.0
	ZA AR	0.92	0.46	3343.2	SC-40 AR	0.30	0.15	1243.7
	AC22 bin S AR	0.25	0.13	1033.7	BBTM 11B AR	0.07	0.04	309.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4647.500	SC-40	4.85	2.42	19162.0	AC32 base S	1.87	0.93	7248.5
	AC22 bin S	1.53	0.76	6322.9	BBTM11B	0.45	0.22	1858.2
	ZA AR	0.91	0.46	3343.6	SC-40 AR	0.30	0.15	1243.8
	AC22 bin S AR	0.25	0.13	1033.8	BBTM 11B AR	0.07	0.04	309.7
	ZA-BERMAS	0.66	0.33	2448.3	RE IMP-BERMAS	0.56	0.28	2054.1
4648.000	SC-40	4.85	2.42	19164.4	AC32 base S	1.87	0.94	7249.4
	AC22 bin S	1.53	0.76	6323.7	BBTM11B	0.45	0.22	1858.5
	ZA AR	0.91	0.46	3344.1	SC-40 AR	0.30	0.15	1244.0
	AC22 bin S AR	0.25	0.13	1033.9	BBTM 11B AR	0.07	0.04	309.7
	ZA-BERMAS	0.66	0.33	2448.7	RE IMP-BERMAS	0.56	0.28	2054.4
4648.500	SC-40	4.85	2.42	19166.8	AC32 base S	1.87	0.93	7250.3
	AC22 bin S	1.53	0.76	6324.4	BBTM11B	0.45	0.22	1858.7
	ZA AR	0.91	0.46	3344.6	SC-40 AR	0.30	0.15	1244.1
	AC22 bin S AR	0.25	0.13	1034.1	BBTM 11B AR	0.07	0.04	309.7
	ZA-BERMAS	0.66	0.33	2449.0	RE IMP-BERMAS	0.56	0.28	2054.6
4649.000	SC-40	4.85	2.42	19169.2	AC32 base S	1.87	0.93	7251.3
	AC22 bin S	1.53	0.76	6325.2	BBTM11B	0.45	0.23	1858.9
	ZA AR	0.91	0.46	3345.0	SC-40 AR	0.30	0.15	1244.3
	AC22 bin S AR	0.25	0.13	1034.2	BBTM 11B AR	0.07	0.04	309.8
	ZA-BERMAS	0.66	0.33	2449.3	RE IMP-BERMAS	0.56	0.28	2054.9
4649.500	SC-40	4.85	2.42	19171.7	AC32 base S	1.87	0.94	7252.2
	AC22 bin S	1.53	0.76	6326.0	BBTM11B	0.45	0.23	1859.1
	ZA AR	0.91	0.46	3345.5	SC-40 AR	0.30	0.15	1244.4
	AC22 bin S AR	0.25	0.12	1034.3	BBTM 11B AR	0.07	0.04	309.8
	ZA-BERMAS	0.66	0.33	2449.6	RE IMP-BERMAS	0.56	0.28	2055.2
4650.000	SC-40	4.85	2.42	19174.1	AC32 base S	1.87	0.94	7253.1
	AC22 bin S	1.53	0.76	6326.7	BBTM11B	0.45	0.22	1859.4
	ZA AR	0.91	0.46	3345.9	SC-40 AR	0.30	0.15	1244.6
	AC22 bin S AR	0.25	0.12	1034.4	BBTM 11B AR	0.07	0.04	309.8
	ZA-BERMAS	0.66	0.33	2450.0	RE IMP-BERMAS	0.56	0.28	2055.5
4650.500	SC-40	4.85	2.42	19176.5	AC32 base S	1.87	0.94	7254.1
	AC22 bin S	1.53	0.76	6327.5	BBTM11B	0.45	0.22	1859.6
	ZA AR	0.92	0.46	3346.4	SC-40 AR	0.30	0.15	1244.7
	AC22 bin S AR	0.25	0.12	1034.6	BBTM 11B AR	0.07	0.04	309.9
	ZA-BERMAS	0.66	0.33	2450.3	RE IMP-BERMAS	0.56	0.28	2055.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4651.000	SC-40	4.85	2.42	19178.9	AC32 base S	1.87	0.94	7255.0
	AC22 bin S	1.53	0.76	6328.2	BBTM11B	0.45	0.22	1859.8
	ZA AR	0.92	0.46	3346.9	SC-40 AR	0.30	0.15	1244.9
	AC22 bin S AR	0.25	0.13	1034.7	BBTM 11B AR	0.07	0.04	309.9
	ZA-BERMAS	0.66	0.33	2450.6	RE IMP-BERMAS	0.56	0.28	2056.0
4651.500	SC-40	4.85	2.42	19181.4	AC32 base S	1.87	0.93	7256.0
	AC22 bin S	1.53	0.76	6329.0	BBTM11B	0.45	0.22	1860.0
	ZA AR	0.91	0.46	3347.3	SC-40 AR	0.30	0.15	1245.0
	AC22 bin S AR	0.25	0.13	1034.8	BBTM 11B AR	0.07	0.04	310.0
	ZA-BERMAS	0.66	0.33	2451.0	RE IMP-BERMAS	0.56	0.28	2056.3
4652.000	SC-40	4.85	2.42	19183.8	AC32 base S	1.87	0.93	7256.9
	AC22 bin S	1.53	0.76	6329.8	BBTM11B	0.45	0.22	1860.3
	ZA AR	0.92	0.46	3347.8	SC-40 AR	0.30	0.15	1245.2
	AC22 bin S AR	0.25	0.13	1034.9	BBTM 11B AR	0.07	0.04	310.0
	ZA-BERMAS	0.66	0.33	2451.3	RE IMP-BERMAS	0.56	0.28	2056.6
4652.500	SC-40	4.85	2.42	19186.2	AC32 base S	1.87	0.94	7257.8
	AC22 bin S	1.53	0.76	6330.5	BBTM11B	0.45	0.22	1860.5
	ZA AR	0.91	0.46	3348.2	SC-40 AR	0.30	0.15	1245.3
	AC22 bin S AR	0.25	0.12	1035.1	BBTM 11B AR	0.07	0.04	310.0
	ZA-BERMAS	0.66	0.33	2451.6	RE IMP-BERMAS	0.56	0.28	2056.9
4653.000	SC-40	4.85	2.42	19188.6	AC32 base S	1.87	0.93	7258.8
	AC22 bin S	1.53	0.76	6331.3	BBTM11B	0.45	0.23	1860.7
	ZA AR	0.92	0.46	3348.7	SC-40 AR	0.30	0.15	1245.5
	AC22 bin S AR	0.25	0.13	1035.2	BBTM 11B AR	0.07	0.04	310.1
	ZA-BERMAS	0.66	0.33	2451.9	RE IMP-BERMAS	0.56	0.28	2057.2
4653.500	SC-40	4.85	2.42	19191.1	AC32 base S	1.87	0.93	7259.7
	AC22 bin S	1.53	0.76	6332.1	BBTM11B	0.45	0.23	1860.9
	ZA AR	0.91	0.46	3349.1	SC-40 AR	0.30	0.15	1245.6
	AC22 bin S AR	0.25	0.13	1035.3	BBTM 11B AR	0.07	0.04	310.1
	ZA-BERMAS	0.66	0.33	2452.3	RE IMP-BERMAS	0.56	0.28	2057.5
4654.000	SC-40	4.85	2.42	19193.5	AC32 base S	1.87	0.93	7260.6
	AC22 bin S	1.53	0.76	6332.8	BBTM11B	0.45	0.22	1861.2
	ZA AR	0.91	0.46	3349.6	SC-40 AR	0.30	0.15	1245.8
	AC22 bin S AR	0.25	0.13	1035.4	BBTM 11B AR	0.07	0.04	310.1
	ZA-BERMAS	0.66	0.33	2452.6	RE IMP-BERMAS	0.56	0.28	2057.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4654.500	SC-40	4.85	2.42	19195.9	AC32 base S	1.87	0.93	7261.6
	AC22 bin S	1.53	0.76	6333.6	BBTM11B	0.45	0.23	1861.4
	ZA AR	0.91	0.46	3350.1	SC-40 AR	0.30	0.15	1245.9
	AC22 bin S AR	0.25	0.13	1035.6	BBTM 11B AR	0.07	0.04	310.2
	ZA-BERMAS	0.66	0.33	2452.9	RE IMP-BERMAS	0.56	0.28	2058.0
4655.000	SC-40	4.85	2.42	19198.3	AC32 base S	1.87	0.93	7262.5
	AC22 bin S	1.53	0.76	6334.4	BBTM11B	0.45	0.23	1861.6
	ZA AR	0.91	0.46	3350.5	SC-40 AR	0.30	0.15	1246.1
	AC22 bin S AR	0.25	0.13	1035.7	BBTM 11B AR	0.07	0.04	310.2
	ZA-BERMAS	0.66	0.33	2453.3	RE IMP-BERMAS	0.56	0.28	2058.3
4655.500	SC-40	4.85	2.42	19200.8	AC32 base S	1.87	0.94	7263.4
	AC22 bin S	1.53	0.76	6335.1	BBTM11B	0.45	0.22	1861.8
	ZA AR	0.91	0.46	3351.0	SC-40 AR	0.30	0.15	1246.2
	AC22 bin S AR	0.25	0.12	1035.8	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.66	0.33	2453.6	RE IMP-BERMAS	0.56	0.28	2058.6
4656.000	SC-40	4.85	2.42	19203.2	AC32 base S	1.87	0.94	7264.4
	AC22 bin S	1.53	0.76	6335.9	BBTM11B	0.45	0.22	1862.1
	ZA AR	0.91	0.46	3351.4	SC-40 AR	0.30	0.15	1246.4
	AC22 bin S AR	0.25	0.12	1035.9	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.66	0.33	2453.9	RE IMP-BERMAS	0.56	0.28	2058.9
4656.500	SC-40	4.85	2.42	19205.6	AC32 base S	1.87	0.94	7265.3
	AC22 bin S	1.53	0.76	6336.6	BBTM11B	0.45	0.23	1862.3
	ZA AR	0.91	0.46	3351.9	SC-40 AR	0.30	0.15	1246.5
	AC22 bin S AR	0.25	0.13	1036.1	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.66	0.33	2454.2	RE IMP-BERMAS	0.56	0.28	2059.1
4657.000	SC-40	4.85	2.42	19208.0	AC32 base S	1.87	0.94	7266.2
	AC22 bin S	1.53	0.76	6337.4	BBTM11B	0.45	0.22	1862.5
	ZA AR	0.92	0.46	3352.3	SC-40 AR	0.30	0.15	1246.7
	AC22 bin S AR	0.25	0.13	1036.2	BBTM 11B AR	0.07	0.04	310.4
	ZA-BERMAS	0.66	0.33	2454.6	RE IMP-BERMAS	0.56	0.28	2059.4
4657.500	SC-40	4.85	2.42	19210.5	AC32 base S	1.87	0.94	7267.2
	AC22 bin S	1.53	0.76	6338.2	BBTM11B	0.45	0.22	1862.7
	ZA AR	0.92	0.46	3352.8	SC-40 AR	0.30	0.15	1246.8
	AC22 bin S AR	0.25	0.13	1036.3	BBTM 11B AR	0.07	0.04	310.4
	ZA-BERMAS	0.66	0.33	2454.9	RE IMP-BERMAS	0.56	0.28	2059.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4658.000	SC-40	4.85	2.42	19212.9	AC32 base S	1.87	0.93	7268.1
	AC22 bin S	1.53	0.76	6338.9	BBTM11B	0.45	0.23	1863.0
	ZA AR	0.91	0.46	3353.3	SC-40 AR	0.30	0.15	1247.0
	AC22 bin S AR	0.25	0.13	1036.4	BBTM 11B AR	0.07	0.04	310.4
	ZA-BERMAS	0.66	0.33	2455.2	RE IMP-BERMAS	0.56	0.28	2060.0
4658.412	SC-40	4.85	2.00	19214.9	AC32 base S	1.87	0.77	7268.9
	AC22 bin S	1.53	0.63	6339.6	BBTM11B	0.45	0.19	1863.1
	ZA AR	0.91	0.38	3353.6	SC-40 AR	0.30	0.12	1247.1
	AC22 bin S AR	0.25	0.10	1036.6	BBTM 11B AR	0.07	0.03	310.5
	ZA-BERMAS	0.66	0.27	2455.5	RE IMP-BERMAS	0.56	0.23	2060.2
4658.500	SC-40	4.85	0.43	19215.3	AC32 base S	1.87	0.16	7269.0
	AC22 bin S	1.53	0.13	6339.7	BBTM11B	0.45	0.04	1863.2
	ZA AR	0.91	0.08	3353.7	SC-40 AR	0.30	0.03	1247.1
	AC22 bin S AR	0.25	0.02	1036.6	BBTM 11B AR	0.07	0.01	310.5
	ZA-BERMAS	0.66	0.06	2455.6	RE IMP-BERMAS	0.56	0.05	2060.3
4659.000	SC-40	4.85	2.42	19217.7	AC32 base S	1.87	0.94	7270.0
	AC22 bin S	1.53	0.76	6340.5	BBTM11B	0.45	0.22	1863.4
	ZA AR	0.92	0.46	3354.2	SC-40 AR	0.30	0.15	1247.3
	AC22 bin S AR	0.25	0.13	1036.7	BBTM 11B AR	0.07	0.04	310.5
	ZA-BERMAS	0.66	0.33	2455.9	RE IMP-BERMAS	0.56	0.28	2060.5
4659.500	SC-40	4.85	2.42	19220.2	AC32 base S	1.87	0.93	7270.9
	AC22 bin S	1.53	0.76	6341.2	BBTM11B	0.45	0.22	1863.6
	ZA AR	0.91	0.46	3354.6	SC-40 AR	0.30	0.15	1247.4
	AC22 bin S AR	0.25	0.13	1036.8	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.66	0.33	2456.2	RE IMP-BERMAS	0.56	0.28	2060.8
4660.000	SC-40	4.85	2.42	19222.6	AC32 base S	1.87	0.93	7271.8
	AC22 bin S	1.53	0.76	6342.0	BBTM11B	0.45	0.22	1863.9
	ZA AR	0.92	0.46	3355.1	SC-40 AR	0.30	0.15	1247.6
	AC22 bin S AR	0.25	0.13	1036.9	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.66	0.33	2456.5	RE IMP-BERMAS	0.56	0.28	2061.1
4660.500	SC-40	4.85	2.42	19225.0	AC32 base S	1.87	0.93	7272.8
	AC22 bin S	1.53	0.76	6342.7	BBTM11B	0.45	0.22	1864.1
	ZA AR	0.91	0.46	3355.5	SC-40 AR	0.30	0.15	1247.7
	AC22 bin S AR	0.25	0.13	1037.1	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.66	0.33	2456.9	RE IMP-BERMAS	0.56	0.28	2061.4

					ZA-BERMAS	0.66	0.33	2459.2
					RE IMP-BERMAS	0.56	0.28	2063.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4661.000	SC-40	4.85	2.42	19227.4	AC32 base S	1.87	0.93	7273.7
	AC22 bin S	1.53	0.76	6343.5	BBTM11B	0.45	0.22	1864.3
	ZA AR	0.91	0.46	3356.0	SC-40 AR	0.30	0.15	1247.9
	AC22 bin S AR	0.25	0.13	1037.2	BBTM 11B AR	0.07	0.04	310.7
	ZA-BERMAS	0.66	0.33	2457.2	RE IMP-BERMAS	0.56	0.28	2061.7
4661.500	SC-40	4.85	2.42	19229.9	AC32 base S	1.87	0.93	7274.6
	AC22 bin S	1.53	0.76	6344.3	BBTM11B	0.45	0.22	1864.5
	ZA AR	0.92	0.46	3356.5	SC-40 AR	0.30	0.15	1248.0
	AC22 bin S AR	0.25	0.13	1037.3	BBTM 11B AR	0.07	0.04	310.7
	ZA-BERMAS	0.66	0.33	2457.5	RE IMP-BERMAS	0.56	0.28	2061.9
4662.000	SC-40	4.85	2.42	19232.3	AC32 base S	1.87	0.94	7275.6
	AC22 bin S	1.53	0.76	6345.0	BBTM11B	0.45	0.22	1864.7
	ZA AR	0.91	0.46	3356.9	SC-40 AR	0.30	0.15	1248.2
	AC22 bin S AR	0.25	0.12	1037.4	BBTM 11B AR	0.07	0.04	310.7
	ZA-BERMAS	0.66	0.33	2457.9	RE IMP-BERMAS	0.56	0.28	2062.2
4662.500	SC-40	4.85	2.42	19234.7	AC32 base S	1.87	0.94	7276.5
	AC22 bin S	1.53	0.76	6345.8	BBTM11B	0.45	0.22	1865.0
	ZA AR	0.91	0.46	3357.4	SC-40 AR	0.30	0.15	1248.3
	AC22 bin S AR	0.25	0.13	1037.6	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.66	0.33	2458.2	RE IMP-BERMAS	0.56	0.28	2062.5
4663.000	SC-40	4.85	2.42	19237.1	AC32 base S	1.87	0.93	7277.5
	AC22 bin S	1.53	0.76	6346.6	BBTM11B	0.45	0.22	1865.2
	ZA AR	0.91	0.46	3357.8	SC-40 AR	0.30	0.15	1248.5
	AC22 bin S AR	0.25	0.13	1037.7	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.66	0.33	2458.5	RE IMP-BERMAS	0.56	0.28	2062.8
4663.500	SC-40	4.85	2.42	19239.6	AC32 base S	1.87	0.94	7278.4
	AC22 bin S	1.53	0.76	6347.3	BBTM11B	0.45	0.22	1865.4
	ZA AR	0.91	0.46	3358.3	SC-40 AR	0.30	0.15	1248.6
	AC22 bin S AR	0.25	0.13	1037.8	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.66	0.33	2458.8	RE IMP-BERMAS	0.56	0.28	2063.1
4664.000	SC-40	4.85	2.42	19242.0	AC32 base S	1.87	0.94	7279.3
	AC22 bin S	1.53	0.76	6348.1	BBTM11B	0.45	0.23	1865.6
	ZA AR	0.91	0.46	3358.7	SC-40 AR	0.30	0.15	1248.8
	AC22 bin S AR	0.25	0.12	1037.9	BBTM 11B AR	0.07	0.04	310.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4664.500	SC-40	4.85	2.42	19244.4	AC32 base S	1.87	0.94	7280.3
	AC22 bin S	1.53	0.76	6348.9	BBTM11B	0.45	0.23	1865.9
	ZA AR	0.91	0.46	3359.2	SC-40 AR	0.30	0.15	1248.9
	AC22 bin S AR	0.25	0.12	1038.1	BBTM 11B AR	0.07	0.04	310.9
	ZA-BERMAS	0.66	0.33	2459.5	RE IMP-BERMAS	0.56	0.28	2063.6
4665.000	SC-40	4.85	2.42	19246.8	AC32 base S	1.87	0.93	7281.2
	AC22 bin S	1.53	0.76	6349.6	BBTM11B	0.45	0.22	1866.1
	ZA AR	0.91	0.46	3359.7	SC-40 AR	0.30	0.15	1249.1
	AC22 bin S AR	0.25	0.13	1038.2	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.66	0.33	2459.8	RE IMP-BERMAS	0.56	0.28	2063.9
4665.500	SC-40	4.85	2.42	19249.3	AC32 base S	1.87	0.93	7282.1
	AC22 bin S	1.53	0.76	6350.4	BBTM11B	0.45	0.23	1866.3
	ZA AR	0.91	0.46	3360.1	SC-40 AR	0.30	0.15	1249.2
	AC22 bin S AR	0.25	0.13	1038.3	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.66	0.33	2460.2	RE IMP-BERMAS	0.56	0.28	2064.2
4666.000	SC-40	4.85	2.42	19251.7	AC32 base S	1.87	0.93	7283.1
	AC22 bin S	1.53	0.76	6351.1	BBTM11B	0.45	0.22	1866.5
	ZA AR	0.91	0.46	3360.6	SC-40 AR	0.30	0.15	1249.4
	AC22 bin S AR	0.25	0.13	1038.5	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.66	0.33	2460.5	RE IMP-BERMAS	0.56	0.28	2064.5
4666.500	SC-40	4.85	2.42	19254.1	AC32 base S	1.87	0.93	7284.0
	AC22 bin S	1.53	0.76	6351.9	BBTM11B	0.45	0.23	1866.8
	ZA AR	0.91	0.46	3361.0	SC-40 AR	0.30	0.15	1249.5
	AC22 bin S AR	0.25	0.13	1038.6	BBTM 11B AR	0.07	0.04	311.1
	ZA-BERMAS	0.66	0.33	2460.8	RE IMP-BERMAS	0.56	0.28	2064.7
4667.000	SC-40	4.85	2.42	19256.5	AC32 base S	1.87	0.93	7284.9
	AC22 bin S	1.53	0.76	6352.7	BBTM11B	0.45	0.23	1867.0
	ZA AR	0.91	0.46	3361.5	SC-40 AR	0.30	0.15	1249.7
	AC22 bin S AR	0.25	0.13	1038.7	BBTM 11B AR	0.07	0.04	311.1
	ZA-BERMAS	0.66	0.33	2461.1	RE IMP-BERMAS	0.56	0.28	2065.0
4667.500	SC-40	4.85	2.42	19258.9	AC32 base S	1.87	0.93	7285.9
	AC22 bin S	1.53	0.76	6353.4	BBTM11B	0.45	0.22	1867.2
	ZA AR	0.91	0.46	3361.9	SC-40 AR	0.30	0.15	1249.8
	AC22 bin S AR	0.25	0.13	1038.8	BBTM 11B AR	0.07	0.04	311.1
	ZA-BERMAS	0.66	0.33	2461.5	RE IMP-BERMAS	0.56	0.28	2065.3

	ZA-BERMAS	0.66	0.33	2463.8	RE IMP-BERMAS	0.56	0.28	2067.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4668.000	SC-40	4.85	2.42	19261.4	AC32 base S	1.87	0.93	7286.8
	AC22 bin S	1.53	0.76	6354.2	BBTM11B	0.45	0.23	1867.4
	ZA AR	0.91	0.46	3362.4	SC-40 AR	0.30	0.15	1250.0
	AC22 bin S AR	0.25	0.13	1039.0	BBTM 11B AR	0.07	0.04	311.2
	ZA-BERMAS	0.66	0.33	2461.8	RE IMP-BERMAS	0.56	0.28	2065.6
4668.500	SC-40	4.85	2.42	19263.8	AC32 base S	1.87	0.94	7287.7
	AC22 bin S	1.53	0.76	6355.0	BBTM11B	0.45	0.23	1867.7
	ZA AR	0.91	0.46	3362.9	SC-40 AR	0.30	0.15	1250.1
	AC22 bin S AR	0.25	0.13	1039.1	BBTM 11B AR	0.07	0.04	311.2
	ZA-BERMAS	0.66	0.33	2462.1	RE IMP-BERMAS	0.56	0.28	2065.9
4669.000	SC-40	4.85	2.42	19266.2	AC32 base S	1.87	0.93	7288.7
	AC22 bin S	1.53	0.76	6355.7	BBTM11B	0.45	0.23	1867.9
	ZA AR	0.91	0.46	3363.3	SC-40 AR	0.30	0.15	1250.3
	AC22 bin S AR	0.25	0.13	1039.2	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.66	0.33	2462.4	RE IMP-BERMAS	0.56	0.28	2066.1
4669.500	SC-40	4.85	2.42	19268.6	AC32 base S	1.87	0.93	7289.6
	AC22 bin S	1.53	0.76	6356.5	BBTM11B	0.45	0.23	1868.1
	ZA AR	0.91	0.46	3363.8	SC-40 AR	0.30	0.15	1250.4
	AC22 bin S AR	0.25	0.13	1039.3	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.66	0.33	2462.8	RE IMP-BERMAS	0.56	0.28	2066.4
4670.000	SC-40	4.85	2.42	19271.1	AC32 base S	1.87	0.93	7290.5
	AC22 bin S	1.53	0.76	6357.3	BBTM11B	0.45	0.22	1868.3
	ZA AR	0.92	0.46	3364.2	SC-40 AR	0.30	0.15	1250.6
	AC22 bin S AR	0.25	0.13	1039.5	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.66	0.33	2463.1	RE IMP-BERMAS	0.56	0.28	2066.7
4670.500	SC-40	4.85	2.42	19273.5	AC32 base S	1.87	0.94	7291.5
	AC22 bin S	1.53	0.76	6358.0	BBTM11B	0.45	0.22	1868.6
	ZA AR	0.92	0.46	3364.7	SC-40 AR	0.30	0.15	1250.7
	AC22 bin S AR	0.25	0.12	1039.6	BBTM 11B AR	0.07	0.04	311.4
	ZA-BERMAS	0.66	0.33	2463.4	RE IMP-BERMAS	0.56	0.28	2067.0
4671.000	SC-40	4.85	2.42	19275.9	AC32 base S	1.87	0.93	7292.4
	AC22 bin S	1.53	0.76	6358.8	BBTM11B	0.45	0.22	1868.8
	ZA AR	0.91	0.46	3365.1	SC-40 AR	0.30	0.15	1250.9
	AC22 bin S AR	0.25	0.13	1039.7	BBTM 11B AR	0.07	0.04	311.4

	ZA-BERMAS	0.66	0.33	2466.1	RE IMP-BERMAS	0.56	0.28	2069.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4671.500	SC-40	4.85	2.42	19278.3	AC32 base S	1.87	0.93	7293.3
	AC22 bin S	1.53	0.76	6359.5	BBTM11B	0.45	0.23	1869.0
	ZA AR	0.91	0.46	3365.6	SC-40 AR	0.30	0.15	1251.0
	AC22 bin S AR	0.25	0.13	1039.8	BBTM 11B AR	0.07	0.04	311.4
	ZA-BERMAS	0.66	0.33	2464.1	RE IMP-BERMAS	0.56	0.28	2067.5
4672.000	SC-40	4.85	2.42	19280.8	AC32 base S	1.87	0.93	7294.3
	AC22 bin S	1.53	0.76	6360.3	BBTM11B	0.45	0.22	1869.2
	ZA AR	0.91	0.46	3366.1	SC-40 AR	0.30	0.15	1251.2
	AC22 bin S AR	0.25	0.13	1040.0	BBTM 11B AR	0.07	0.04	311.5
	ZA-BERMAS	0.66	0.33	2464.4	RE IMP-BERMAS	0.56	0.28	2067.8
4672.500	SC-40	4.85	2.42	19283.2	AC32 base S	1.87	0.93	7295.2
	AC22 bin S	1.53	0.76	6361.1	BBTM11B	0.45	0.22	1869.5
	ZA AR	0.91	0.46	3366.5	SC-40 AR	0.30	0.15	1251.3
	AC22 bin S AR	0.25	0.13	1040.1	BBTM 11B AR	0.07	0.04	311.5
	ZA-BERMAS	0.66	0.33	2464.7	RE IMP-BERMAS	0.56	0.28	2068.1
4673.000	SC-40	4.85	2.42	19285.6	AC32 base S	1.87	0.93	7296.2
	AC22 bin S	1.53	0.76	6361.8	BBTM11B	0.45	0.22	1869.7
	ZA AR	0.92	0.46	3367.0	SC-40 AR	0.30	0.15	1251.5
	AC22 bin S AR	0.25	0.13	1040.2	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.66	0.33	2465.1	RE IMP-BERMAS	0.56	0.28	2068.4
4673.500	SC-40	4.85	2.42	19288.0	AC32 base S	1.87	0.93	7297.1
	AC22 bin S	1.53	0.76	6362.6	BBTM11B	0.45	0.23	1869.9
	ZA AR	0.91	0.46	3367.4	SC-40 AR	0.30	0.15	1251.6
	AC22 bin S AR	0.25	0.13	1040.3	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.66	0.33	2465.4	RE IMP-BERMAS	0.56	0.28	2068.7
4674.000	SC-40	4.85	2.42	19290.5	AC32 base S	1.87	0.93	7298.0
	AC22 bin S	1.53	0.76	6363.4	BBTM11B	0.45	0.22	1870.1
	ZA AR	0.91	0.46	3367.9	SC-40 AR	0.30	0.15	1251.8
	AC22 bin S AR	0.25	0.13	1040.5	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.66	0.33	2465.7	RE IMP-BERMAS	0.56	0.28	2068.9
4674.500	SC-40	4.85	2.42	19292.9	AC32 base S	1.87	0.93	7299.0
	AC22 bin S	1.53	0.76	6364.1	BBTM11B	0.45	0.22	1870.4
	ZA AR	0.91	0.46	3368.4	SC-40 AR	0.30	0.15	1251.9
	AC22 bin S AR	0.25	0.13	1040.6	BBTM 11B AR	0.07	0.04	311.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4675.000	SC-40	4.85	2.42	19295.3	AC32 base S	1.87	0.93	7299.9
	AC22 bin S	1.53	0.76	6364.9	BBTM11B	0.45	0.22	1870.6
	ZA AR	0.91	0.46	3368.8	SC-40 AR	0.30	0.15	1252.1
	AC22 bin S AR	0.25	0.13	1040.7	BBTM 11B AR	0.07	0.04	311.7
	ZA-BERMAS	0.66	0.33	2466.4	RE IMP-BERMAS	0.56	0.28	2069.5
4675.500	SC-40	4.85	2.42	19297.7	AC32 base S	1.87	0.94	7300.8
	AC22 bin S	1.53	0.76	6365.6	BBTM11B	0.45	0.22	1870.8
	ZA AR	0.91	0.46	3369.3	SC-40 AR	0.30	0.15	1252.2
	AC22 bin S AR	0.25	0.12	1040.8	BBTM 11B AR	0.07	0.04	311.7
	ZA-BERMAS	0.66	0.33	2466.7	RE IMP-BERMAS	0.56	0.28	2069.8
4676.000	SC-40	4.85	2.42	19300.2	AC32 base S	1.87	0.94	7301.8
	AC22 bin S	1.53	0.76	6366.4	BBTM11B	0.45	0.22	1871.0
	ZA AR	0.91	0.46	3369.7	SC-40 AR	0.30	0.15	1252.4
	AC22 bin S AR	0.25	0.13	1041.0	BBTM 11B AR	0.07	0.04	311.8
	ZA-BERMAS	0.66	0.33	2467.0	RE IMP-BERMAS	0.56	0.28	2070.1
4676.500	SC-40	4.85	2.42	19302.6	AC32 base S	1.87	0.93	7302.7
	AC22 bin S	1.53	0.76	6367.2	BBTM11B	0.45	0.23	1871.3
	ZA AR	0.91	0.46	3370.2	SC-40 AR	0.30	0.15	1252.5
	AC22 bin S AR	0.25	0.13	1041.1	BBTM 11B AR	0.07	0.04	311.8
	ZA-BERMAS	0.66	0.33	2467.4	RE IMP-BERMAS	0.56	0.28	2070.3
4677.000	SC-40	4.85	2.42	19305.0	AC32 base S	1.87	0.93	7303.6
	AC22 bin S	1.53	0.76	6367.9	BBTM11B	0.45	0.22	1871.5
	ZA AR	0.92	0.46	3370.6	SC-40 AR	0.30	0.15	1252.7
	AC22 bin S AR	0.25	0.13	1041.2	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.66	0.33	2467.7	RE IMP-BERMAS	0.56	0.28	2070.6
4677.500	SC-40	4.85	2.42	19307.4	AC32 base S	1.87	0.94	7304.6
	AC22 bin S	1.53	0.76	6368.7	BBTM11B	0.45	0.22	1871.7
	ZA AR	0.92	0.46	3371.1	SC-40 AR	0.30	0.15	1252.8
	AC22 bin S AR	0.25	0.13	1041.3	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.66	0.33	2468.0	RE IMP-BERMAS	0.56	0.28	2070.9
4678.000	SC-40	4.85	2.42	19309.9	AC32 base S	1.87	0.93	7305.5
	AC22 bin S	1.53	0.76	6369.5	BBTM11B	0.45	0.22	1871.9
	ZA AR	0.92	0.46	3371.6	SC-40 AR	0.30	0.15	1253.0
	AC22 bin S AR	0.25	0.13	1041.5	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.66	0.33	2468.4	RE IMP-BERMAS	0.56	0.28	2071.2

	ZA-BERMAS	0.66	0.33	2470.7	RE IMP-BERMAS	0.56	0.28	2073.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4678.500	SC-40	4.85	2.42	19312.3	AC32 base S	1.87	0.93	7306.4
	AC22 bin S	1.53	0.76	6370.2	BBTM11B	0.45	0.23	1872.2
	ZA AR	0.91	0.46	3372.0	SC-40 AR	0.30	0.15	1253.1
	AC22 bin S AR	0.25	0.13	1041.6	BBTM 11B AR	0.07	0.04	312.0
	ZA-BERMAS	0.66	0.33	2468.7	RE IMP-BERMAS	0.56	0.28	2071.5
4679.000	SC-40	4.85	2.42	19314.7	AC32 base S	1.87	0.93	7307.4
	AC22 bin S	1.53	0.76	6371.0	BBTM11B	0.45	0.22	1872.4
	ZA AR	0.91	0.46	3372.5	SC-40 AR	0.30	0.15	1253.3
	AC22 bin S AR	0.25	0.13	1041.7	BBTM 11B AR	0.07	0.04	312.0
	ZA-BERMAS	0.66	0.33	2469.0	RE IMP-BERMAS	0.56	0.28	2071.7
4679.500	SC-40	4.85	2.42	19317.1	AC32 base S	1.87	0.93	7308.3
	AC22 bin S	1.53	0.76	6371.8	BBTM11B	0.45	0.22	1872.6
	ZA AR	0.91	0.46	3372.9	SC-40 AR	0.30	0.15	1253.4
	AC22 bin S AR	0.25	0.13	1041.8	BBTM 11B AR	0.07	0.04	312.0
	ZA-BERMAS	0.66	0.33	2469.3	RE IMP-BERMAS	0.56	0.28	2072.0
4680.000	SC-40	4.85	2.42	19319.6	AC32 base S	1.87	0.94	7309.2
	AC22 bin S	1.53	0.76	6372.5	BBTM11B	0.45	0.23	1872.8
	ZA AR	0.92	0.46	3373.4	SC-40 AR	0.30	0.15	1253.6
	AC22 bin S AR	0.25	0.13	1042.0	BBTM 11B AR	0.07	0.04	312.1
	ZA-BERMAS	0.66	0.33	2469.7	RE IMP-BERMAS	0.56	0.28	2072.3
4680.500	SC-40	4.85	2.42	19322.0	AC32 base S	1.87	0.93	7310.2
	AC22 bin S	1.53	0.76	6373.3	BBTM11B	0.45	0.23	1873.1
	ZA AR	0.92	0.46	3373.8	SC-40 AR	0.30	0.15	1253.7
	AC22 bin S AR	0.25	0.13	1042.1	BBTM 11B AR	0.07	0.04	312.1
	ZA-BERMAS	0.66	0.33	2470.0	RE IMP-BERMAS	0.56	0.28	2072.6
4681.000	SC-40	4.85	2.42	19324.4	AC32 base S	1.87	0.93	7311.1
	AC22 bin S	1.53	0.76	6374.0	BBTM11B	0.45	0.22	1873.3
	ZA AR	0.91	0.46	3374.3	SC-40 AR	0.30	0.15	1253.9
	AC22 bin S AR	0.25	0.13	1042.2	BBTM 11B AR	0.07	0.04	312.2
	ZA-BERMAS	0.66	0.33	2470.3	RE IMP-BERMAS	0.56	0.28	2072.9
4681.500	SC-40	4.85	2.42	19326.8	AC32 base S	1.87	0.93	7312.0
	AC22 bin S	1.53	0.76	6374.8	BBTM11B	0.45	0.22	1873.5
	ZA AR	0.91	0.46	3374.8	SC-40 AR	0.30	0.15	1254.1
	AC22 bin S AR	0.25	0.13	1042.3	BBTM 11B AR	0.07	0.04	312.2

	ZA-BERMAS	0.66	0.33	2472.6	RE IMP-BERMAS	0.56	0.28	2074.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4682.000	SC-40	4.85	2.42	19329.3	AC32 base S	1.87	0.93	7313.0
	AC22 bin S	1.53	0.76	6375.6	BBTM11B	0.45	0.23	1873.7
	ZA AR	0.92	0.46	3375.2	SC-40 AR	0.30	0.15	1254.2
	AC22 bin S AR	0.25	0.13	1042.5	BBTM 11B AR	0.07	0.04	312.2
	ZA-BERMAS	0.66	0.33	2471.0	RE IMP-BERMAS	0.56	0.28	2073.4
4682.500	SC-40	4.85	2.42	19331.7	AC32 base S	1.87	0.93	7313.9
	AC22 bin S	1.53	0.76	6376.3	BBTM11B	0.45	0.23	1874.0
	ZA AR	0.91	0.46	3375.7	SC-40 AR	0.30	0.15	1254.4
	AC22 bin S AR	0.25	0.13	1042.6	BBTM 11B AR	0.07	0.04	312.3
	ZA-BERMAS	0.66	0.33	2471.3	RE IMP-BERMAS	0.56	0.28	2073.7
4682.786	SC-40	4.85	1.39	19333.1	AC32 base S	1.87	0.53	7314.4
	AC22 bin S	1.53	0.44	6376.8	BBTM11B	0.45	0.13	1874.1
	ZA AR	0.92	0.26	3375.9	SC-40 AR	0.30	0.09	1254.4
	AC22 bin S AR	0.25	0.07	1042.6	BBTM 11B AR	0.07	0.02	312.3
	ZA-BERMAS	0.66	0.19	2471.5	RE IMP-BERMAS	0.56	0.16	2073.9
4683.000	SC-40	4.85	1.04	19334.1	AC32 base S	1.87	0.40	7314.8
	AC22 bin S	1.53	0.33	6377.1	BBTM11B	0.45	0.10	1874.2
	ZA AR	0.91	0.20	3376.1	SC-40 AR	0.30	0.06	1254.5
	AC22 bin S AR	0.25	0.05	1042.7	BBTM 11B AR	0.07	0.02	312.3
	ZA-BERMAS	0.66	0.14	2471.6	RE IMP-BERMAS	0.56	0.12	2074.0
4683.500	SC-40	4.85	2.42	19336.5	AC32 base S	1.87	0.93	7315.8
	AC22 bin S	1.53	0.76	6377.9	BBTM11B	0.45	0.23	1874.4
	ZA AR	0.92	0.46	3376.6	SC-40 AR	0.30	0.15	1254.7
	AC22 bin S AR	0.25	0.13	1042.8	BBTM 11B AR	0.07	0.04	312.3
	ZA-BERMAS	0.66	0.33	2472.0	RE IMP-BERMAS	0.56	0.28	2074.3
4684.000	SC-40	4.85	2.42	19339.0	AC32 base S	1.87	0.94	7316.7
	AC22 bin S	1.53	0.76	6378.6	BBTM11B	0.45	0.22	1874.6
	ZA AR	0.91	0.46	3377.0	SC-40 AR	0.30	0.15	1254.8
	AC22 bin S AR	0.25	0.12	1043.0	BBTM 11B AR	0.07	0.04	312.4
	ZA-BERMAS	0.66	0.33	2472.3	RE IMP-BERMAS	0.56	0.28	2074.6
4684.500	SC-40	4.85	2.42	19341.4	AC32 base S	1.87	0.94	7317.7
	AC22 bin S	1.53	0.76	6379.4	BBTM11B	0.45	0.22	1874.9
	ZA AR	0.91	0.46	3377.5	SC-40 AR	0.30	0.15	1255.0
	AC22 bin S AR	0.25	0.12	1043.1	BBTM 11B AR	0.07	0.04	312.4

	ZA-BERMAS	0.66	0.33	2474.9	RE IMP-BERMAS	0.56	0.28	2076.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4685.000	SC-40	4.85	2.42	19343.8	AC32 base S	1.87	0.94	7318.6
	AC22 bin S	1.53	0.76	6380.2	BBTM11B	0.45	0.23	1875.1
	ZA AR	0.91	0.46	3378.0	SC-40 AR	0.30	0.15	1255.1
	AC22 bin S AR	0.25	0.13	1043.2	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.66	0.33	2473.0	RE IMP-BERMAS	0.56	0.28	2075.1
4685.500	SC-40	4.85	2.42	19346.2	AC32 base S	1.87	0.94	7319.5
	AC22 bin S	1.53	0.76	6380.9	BBTM11B	0.45	0.22	1875.3
	ZA AR	0.92	0.46	3378.4	SC-40 AR	0.30	0.15	1255.3
	AC22 bin S AR	0.25	0.12	1043.3	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.66	0.33	2473.3	RE IMP-BERMAS	0.56	0.28	2075.4
4686.000	SC-40	4.85	2.42	19348.7	AC32 base S	1.87	0.94	7320.5
	AC22 bin S	1.53	0.76	6381.7	BBTM11B	0.45	0.22	1875.5
	ZA AR	0.92	0.46	3378.9	SC-40 AR	0.30	0.15	1255.4
	AC22 bin S AR	0.25	0.12	1043.5	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.66	0.33	2473.6	RE IMP-BERMAS	0.56	0.28	2075.7
4686.500	SC-40	4.85	2.42	19351.1	AC32 base S	1.87	0.93	7321.4
	AC22 bin S	1.53	0.76	6382.4	BBTM11B	0.45	0.22	1875.8
	ZA AR	0.91	0.46	3379.3	SC-40 AR	0.30	0.15	1255.6
	AC22 bin S AR	0.25	0.13	1043.6	BBTM 11B AR	0.07	0.04	312.6
	ZA-BERMAS	0.66	0.33	2473.9	RE IMP-BERMAS	0.56	0.28	2076.0
4687.000	SC-40	4.85	2.42	19353.5	AC32 base S	1.87	0.93	7322.3
	AC22 bin S	1.53	0.76	6383.2	BBTM11B	0.45	0.22	1876.0
	ZA AR	0.91	0.46	3379.8	SC-40 AR	0.30	0.15	1255.7
	AC22 bin S AR	0.25	0.13	1043.7	BBTM 11B AR	0.07	0.04	312.6
	ZA-BERMAS	0.66	0.33	2474.3	RE IMP-BERMAS	0.56	0.28	2076.2
4687.500	SC-40	4.85	2.42	19355.9	AC32 base S	1.87	0.93	7323.3
	AC22 bin S	1.53	0.76	6384.0	BBTM11B	0.45	0.22	1876.2
	ZA AR	0.91	0.46	3380.2	SC-40 AR	0.30	0.15	1255.9
	AC22 bin S AR	0.25	0.13	1043.8	BBTM 11B AR	0.07	0.04	312.6
	ZA-BERMAS	0.66	0.33	2474.6	RE IMP-BERMAS	0.56	0.28	2076.5
4688.000	SC-40	4.85	2.42	19358.3	AC32 base S	1.87	0.93	7324.2
	AC22 bin S	1.53	0.76	6384.7	BBTM11B	0.45	0.23	1876.4
	ZA AR	0.91	0.46	3380.7	SC-40 AR	0.30	0.15	1256.0
	AC22 bin S AR	0.25	0.13	1044.0	BBTM 11B AR	0.07	0.04	312.7

	ZA-BERMAS	0.66	0.33	2477.2	RE IMP-BERMAS	0.56	0.28	2078.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4688.500	SC-40	4.85	2.42	19360.8	AC32 base S	1.87	0.93	7325.1
	AC22 bin S	1.53	0.76	6385.5	BBTM11B	0.45	0.23	1876.7
	ZA AR	0.91	0.46	3381.2	SC-40 AR	0.30	0.15	1256.2
	AC22 bin S AR	0.25	0.13	1044.1	BBTM 11B AR	0.07	0.04	312.7
	ZA-BERMAS	0.66	0.33	2475.3	RE IMP-BERMAS	0.56	0.28	2077.1
4689.000	SC-40	4.85	2.42	19363.2	AC32 base S	1.87	0.93	7326.1
	AC22 bin S	1.53	0.76	6386.3	BBTM11B	0.45	0.23	1876.9
	ZA AR	0.91	0.46	3381.6	SC-40 AR	0.30	0.15	1256.3
	AC22 bin S AR	0.25	0.13	1044.2	BBTM 11B AR	0.07	0.04	312.8
	ZA-BERMAS	0.66	0.33	2475.6	RE IMP-BERMAS	0.56	0.28	2077.4
4689.500	SC-40	4.85	2.42	19365.6	AC32 base S	1.87	0.93	7327.0
	AC22 bin S	1.53	0.76	6387.0	BBTM11B	0.45	0.22	1877.1
	ZA AR	0.91	0.46	3382.1	SC-40 AR	0.30	0.15	1256.5
	AC22 bin S AR	0.25	0.13	1044.3	BBTM 11B AR	0.07	0.04	312.8
	ZA-BERMAS	0.66	0.33	2475.9	RE IMP-BERMAS	0.56	0.28	2077.6
4690.000	SC-40	4.85	2.42	19368.0	AC32 base S	1.87	0.94	7327.9
	AC22 bin S	1.53	0.76	6387.8	BBTM11B	0.45	0.22	1877.3
	ZA AR	0.91	0.46	3382.5	SC-40 AR	0.30	0.15	1256.6
	AC22 bin S AR	0.25	0.13	1044.5	BBTM 11B AR	0.07	0.04	312.8
	ZA-BERMAS	0.66	0.33	2476.2	RE IMP-BERMAS	0.56	0.28	2077.9
4690.500	SC-40	4.85	2.42	19370.5	AC32 base S	1.87	0.93	7328.9
	AC22 bin S	1.53	0.76	6388.5	BBTM11B	0.45	0.22	1877.6
	ZA AR	0.91	0.46	3383.0	SC-40 AR	0.30	0.15	1256.8
	AC22 bin S AR	0.25	0.13	1044.6	BBTM 11B AR	0.07	0.04	312.9
	ZA-BERMAS	0.66	0.33	2476.6	RE IMP-BERMAS	0.56	0.28	2078.2
4691.000	SC-40	4.85	2.42	19372.9	AC32 base S	1.87	0.93	7329.8
	AC22 bin S	1.53	0.76	6389.3	BBTM11B	0.45	0.22	1877.8
	ZA AR	0.91	0.46	3383.4	SC-40 AR	0.30	0.15	1256.9
	AC22 bin S AR	0.25	0.13	1044.7	BBTM 11B AR	0.07	0.04	312.9
	ZA-BERMAS	0.66	0.33	2476.9	RE IMP-BERMAS	0.56	0.28	2078.5
4691.500	SC-40	4.85	2.42	19375.3	AC32 base S	1.87	0.93	7330.7
	AC22 bin S	1.53	0.76	6390.1	BBTM11B	0.45	0.23	1878.0
	ZA AR	0.91	0.46	3383.9	SC-40 AR	0.30	0.15	1257.1
	AC22 bin S AR	0.25	0.13	1044.8	BBTM 11B AR	0.07	0.04	312.9

	ZA-BERMAS	0.66	0.33	2479.5	RE IMP-BERMAS	0.56	0.28	2080.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4692.000	SC-40	4.85	2.42	19377.7	AC32 base S	1.87	0.93	7331.7
	AC22 bin S	1.53	0.76	6390.8	BBTM11B	0.45	0.23	1878.2
	ZA AR	0.92	0.46	3384.4	SC-40 AR	0.30	0.15	1257.2
	AC22 bin S AR	0.25	0.13	1045.0	BBTM 11B AR	0.07	0.04	313.0
	ZA-BERMAS	0.66	0.33	2477.6	RE IMP-BERMAS	0.56	0.28	2079.1
4692.500	SC-40	4.85	2.42	19380.2	AC32 base S	1.87	0.93	7332.6
	AC22 bin S	1.53	0.76	6391.6	BBTM11B	0.45	0.22	1878.5
	ZA AR	0.92	0.46	3384.8	SC-40 AR	0.30	0.15	1257.4
	AC22 bin S AR	0.25	0.13	1045.1	BBTM 11B AR	0.07	0.04	313.0
	ZA-BERMAS	0.66	0.33	2477.9	RE IMP-BERMAS	0.56	0.28	2079.3
4693.000	SC-40	4.85	2.42	19382.6	AC32 base S	1.87	0.93	7333.5
	AC22 bin S	1.53	0.76	6392.4	BBTM11B	0.45	0.22	1878.7
	ZA AR	0.91	0.46	3385.3	SC-40 AR	0.30	0.15	1257.5
	AC22 bin S AR	0.25	0.13	1045.2	BBTM 11B AR	0.07	0.04	313.1
	ZA-BERMAS	0.66	0.33	2478.2	RE IMP-BERMAS	0.56	0.28	2079.6
4693.500	SC-40	4.85	2.42	19385.0	AC32 base S	1.87	0.93	7334.5
	AC22 bin S	1.53	0.76	6393.1	BBTM11B	0.45	0.22	1878.9
	ZA AR	0.91	0.46	3385.7	SC-40 AR	0.30	0.15	1257.7
	AC22 bin S AR	0.25	0.13	1045.3	BBTM 11B AR	0.07	0.04	313.1
	ZA-BERMAS	0.66	0.33	2478.5	RE IMP-BERMAS	0.56	0.28	2079.9
4694.000	SC-40	4.85	2.42	19387.4	AC32 base S	1.87	0.93	7335.4
	AC22 bin S	1.53	0.76	6393.9	BBTM11B	0.45	0.22	1879.1
	ZA AR	0.91	0.46	3386.2	SC-40 AR	0.30	0.15	1257.8
	AC22 bin S AR	0.25	0.13	1045.5	BBTM 11B AR	0.07	0.04	313.1
	ZA-BERMAS	0.66	0.33	2478.9	RE IMP-BERMAS	0.56	0.28	2080.2
4694.500	SC-40	4.85	2.42	19389.9	AC32 base S	1.87	0.94	7336.4
	AC22 bin S	1.53	0.76	6394.7	BBTM11B	0.45	0.22	1879.4
	ZA AR	0.92	0.46	3386.6	SC-40 AR	0.30	0.15	1258.0
	AC22 bin S AR	0.25	0.13	1045.6	BBTM 11B AR	0.07	0.04	313.2
	ZA-BERMAS	0.66	0.33	2479.2	RE IMP-BERMAS	0.56	0.28	2080.5
4695.000	SC-40	4.85	2.42	19392.3	AC32 base S	1.87	0.93	7337.3
	AC22 bin S	1.53	0.76	6395.4	BBTM11B	0.45	0.22	1879.6
	ZA AR	0.91	0.46	3387.1	SC-40 AR	0.30	0.15	1258.1
	AC22 bin S AR	0.25	0.13	1045.7	BBTM 11B AR	0.07	0.04	313.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4695.500	SC-40	4.85	2.42	19394.7	AC32 base S	1.87	0.93	7338.2
	AC22 bin S	1.53	0.76	6396.2	BBTM11B	0.45	0.23	1879.8
	ZA AR	0.92	0.46	3387.6	SC-40 AR	0.30	0.15	1258.3
	AC22 bin S AR	0.25	0.13	1045.8	BBTM 11B AR	0.07	0.04	313.2
	ZA-BERMAS	0.66	0.33	2479.8	RE IMP-BERMAS	0.56	0.28	2081.0
4696.000	SC-40	4.85	2.42	19397.1	AC32 base S	1.87	0.94	7339.2
	AC22 bin S	1.53	0.76	6396.9	BBTM11B	0.45	0.23	1880.0
	ZA AR	0.91	0.46	3388.0	SC-40 AR	0.30	0.15	1258.4
	AC22 bin S AR	0.25	0.13	1046.0	BBTM 11B AR	0.07	0.04	313.3
	ZA-BERMAS	0.66	0.33	2480.2	RE IMP-BERMAS	0.56	0.28	2081.3
4696.500	SC-40	4.85	2.42	19399.6	AC32 base S	1.87	0.94	7340.1
	AC22 bin S	1.53	0.76	6397.7	BBTM11B	0.45	0.22	1880.3
	ZA AR	0.91	0.46	3388.5	SC-40 AR	0.30	0.15	1258.6
	AC22 bin S AR	0.25	0.13	1046.1	BBTM 11B AR	0.07	0.04	313.3
	ZA-BERMAS	0.66	0.33	2480.5	RE IMP-BERMAS	0.56	0.28	2081.6
4697.000	SC-40	4.85	2.42	19402.0	AC32 base S	1.87	0.94	7341.0
	AC22 bin S	1.53	0.76	6398.5	BBTM11B	0.45	0.22	1880.5
	ZA AR	0.91	0.46	3388.9	SC-40 AR	0.30	0.15	1258.7
	AC22 bin S AR	0.25	0.13	1046.2	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.66	0.33	2480.8	RE IMP-BERMAS	0.56	0.28	2081.9
4697.500	SC-40	4.85	2.42	19404.4	AC32 base S	1.87	0.93	7342.0
	AC22 bin S	1.53	0.76	6399.2	BBTM11B	0.45	0.22	1880.7
	ZA AR	0.91	0.46	3389.4	SC-40 AR	0.30	0.15	1258.9
	AC22 bin S AR	0.25	0.13	1046.3	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.66	0.33	2481.2	RE IMP-BERMAS	0.56	0.28	2082.1
4698.000	SC-40	4.85	2.42	19406.8	AC32 base S	1.87	0.93	7342.9
	AC22 bin S	1.53	0.76	6400.0	BBTM11B	0.45	0.22	1880.9
	ZA AR	0.91	0.46	3389.9	SC-40 AR	0.30	0.15	1259.0
	AC22 bin S AR	0.25	0.13	1046.5	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.66	0.33	2481.5	RE IMP-BERMAS	0.56	0.28	2082.4
4698.500	SC-40	4.85	2.42	19409.3	AC32 base S	1.87	0.93	7343.8
	AC22 bin S	1.53	0.76	6400.8	BBTM11B	0.45	0.22	1881.2
	ZA AR	0.92	0.46	3390.3	SC-40 AR	0.30	0.15	1259.2
	AC22 bin S AR	0.25	0.13	1046.6	BBTM 11B AR	0.07	0.04	313.5
	ZA-BERMAS	0.66	0.33	2481.8	RE IMP-BERMAS	0.56	0.28	2082.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4699.000	SC-40	4.85	2.42	19411.7	AC32 base S	1.87	0.93	7344.8
	AC22 bin S	1.53	0.76	6401.5	BBTM11B	0.45	0.22	1881.4
	ZA AR	0.91	0.46	3390.8	SC-40 AR	0.30	0.15	1259.3
	AC22 bin S AR	0.25	0.13	1046.7	BBTM 11B AR	0.07	0.04	313.5
	ZA-BERMAS	0.66	0.33	2482.1	RE IMP-BERMAS	0.56	0.28	2083.0
4699.500	SC-40	4.85	2.42	19414.1	AC32 base S	1.87	0.93	7345.7
	AC22 bin S	1.53	0.76	6402.3	BBTM11B	0.45	0.23	1881.6
	ZA AR	0.92	0.46	3391.2	SC-40 AR	0.30	0.15	1259.5
	AC22 bin S AR	0.25	0.13	1046.8	BBTM 11B AR	0.07	0.04	313.5
	ZA-BERMAS	0.66	0.33	2482.5	RE IMP-BERMAS	0.56	0.28	2083.3
4699.842	SC-40	4.85	1.66	19415.8	AC32 base S	1.87	0.64	7346.3
	AC22 bin S	1.53	0.52	6402.8	BBTM11B	0.45	0.15	1881.8
	ZA AR	0.91	0.31	3391.5	SC-40 AR	0.30	0.10	1259.6
	AC22 bin S AR	0.25	0.09	1046.9	BBTM 11B AR	0.07	0.03	313.6
	ZA-BERMAS	0.66	0.22	2482.7	RE IMP-BERMAS	0.56	0.19	2083.5
4700.000	SC-40	4.85	0.77	19416.5	AC32 base S	1.87	0.30	7346.6
	AC22 bin S	1.53	0.24	6403.0	BBTM11B	0.45	0.07	1881.8
	ZA AR	0.91	0.14	3391.7	SC-40 AR	0.30	0.05	1259.6
	AC22 bin S AR	0.25	0.04	1047.0	BBTM 11B AR	0.07	0.01	313.6
	ZA-BERMAS	0.66	0.10	2482.8	RE IMP-BERMAS	0.56	0.09	2083.5
4700.500	SC-40	4.85	2.42	19419.0	AC32 base S	1.87	0.93	7347.6
	AC22 bin S	1.53	0.76	6403.8	BBTM11B	0.45	0.22	1882.1
	ZA AR	0.91	0.46	3392.1	SC-40 AR	0.30	0.15	1259.8
	AC22 bin S AR	0.25	0.13	1047.1	BBTM 11B AR	0.07	0.04	313.6
	ZA-BERMAS	0.66	0.33	2483.1	RE IMP-BERMAS	0.56	0.28	2083.8
4701.000	SC-40	4.85	2.42	19421.4	AC32 base S	1.87	0.93	7348.5
	AC22 bin S	1.53	0.76	6404.6	BBTM11B	0.45	0.23	1882.3
	ZA AR	0.91	0.46	3392.6	SC-40 AR	0.30	0.15	1259.9
	AC22 bin S AR	0.25	0.13	1047.2	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.66	0.33	2483.5	RE IMP-BERMAS	0.56	0.28	2084.1
4701.500	SC-40	4.85	2.42	19423.8	AC32 base S	1.87	0.94	7349.4
	AC22 bin S	1.53	0.76	6405.3	BBTM11B	0.45	0.23	1882.5
	ZA AR	0.92	0.46	3393.1	SC-40 AR	0.30	0.15	1260.1
	AC22 bin S AR	0.25	0.13	1047.3	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.66	0.33	2483.8	RE IMP-BERMAS	0.56	0.28	2084.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4702.000	SC-40	4.85	2.42	19426.2	AC32 base S	1.87	0.94	7350.4
	AC22 bin S	1.53	0.76	6406.1	BBTM11B	0.45	0.22	1882.7
	ZA AR	0.92	0.46	3393.5	SC-40 AR	0.30	0.15	1260.2
	AC22 bin S AR	0.25	0.13	1047.5	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.66	0.33	2484.1	RE IMP-BERMAS	0.56	0.28	2084.7
4702.500	SC-40	4.85	2.42	19428.7	AC32 base S	1.87	0.94	7351.3
	AC22 bin S	1.53	0.76	6406.9	BBTM11B	0.45	0.22	1883.0
	ZA AR	0.91	0.46	3394.0	SC-40 AR	0.30	0.15	1260.4
	AC22 bin S AR	0.25	0.13	1047.6	BBTM 11B AR	0.07	0.04	313.8
	ZA-BERMAS	0.66	0.33	2484.4	RE IMP-BERMAS	0.56	0.28	2085.0
4703.000	SC-40	4.85	2.42	19431.1	AC32 base S	1.87	0.94	7352.2
	AC22 bin S	1.53	0.76	6407.6	BBTM11B	0.45	0.22	1883.2
	ZA AR	0.92	0.46	3394.4	SC-40 AR	0.30	0.15	1260.5
	AC22 bin S AR	0.25	0.13	1047.7	BBTM 11B AR	0.07	0.04	313.8
	ZA-BERMAS	0.66	0.33	2484.8	RE IMP-BERMAS	0.56	0.28	2085.2
4703.500	SC-40	4.85	2.42	19433.5	AC32 base S	1.87	0.94	7353.2
	AC22 bin S	1.53	0.76	6408.4	BBTM11B	0.45	0.22	1883.4
	ZA AR	0.91	0.46	3394.9	SC-40 AR	0.30	0.15	1260.7
	AC22 bin S AR	0.25	0.13	1047.8	BBTM 11B AR	0.07	0.04	313.8
	ZA-BERMAS	0.66	0.33	2485.1	RE IMP-BERMAS	0.56	0.28	2085.5
4704.000	SC-40	4.85	2.42	19435.9	AC32 base S	1.87	0.93	7354.1
	AC22 bin S	1.53	0.76	6409.2	BBTM11B	0.45	0.23	1883.6
	ZA AR	0.91	0.46	3395.3	SC-40 AR	0.30	0.15	1260.8
	AC22 bin S AR	0.25	0.13	1048.0	BBTM 11B AR	0.07	0.04	313.9
	ZA-BERMAS	0.66	0.33	2485.4	RE IMP-BERMAS	0.56	0.28	2085.8
4704.500	SC-40	4.85	2.42	19438.4	AC32 base S	1.87	0.93	7355.0
	AC22 bin S	1.53	0.76	6409.9	BBTM11B	0.45	0.22	1883.9
	ZA AR	0.92	0.46	3395.8	SC-40 AR	0.30	0.15	1261.0
	AC22 bin S AR	0.25	0.13	1048.1	BBTM 11B AR	0.07	0.04	313.9
	ZA-BERMAS	0.66	0.33	2485.8	RE IMP-BERMAS	0.56	0.28	2086.1
4705.000	SC-40	4.85	2.42	19440.8	AC32 base S	1.87	0.94	7356.0
	AC22 bin S	1.53	0.76	6410.7	BBTM11B	0.45	0.22	1884.1
	ZA AR	0.92	0.46	3396.3	SC-40 AR	0.30	0.15	1261.1
	AC22 bin S AR	0.25	0.13	1048.2	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.66	0.33	2486.1	RE IMP-BERMAS	0.56	0.28	2086.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4705.500	SC-40	4.85	2.42	19443.2	AC32 base S	1.87	0.94	7356.9
	AC22 bin S	1.53	0.76	6411.4	BBTM11B	0.45	0.23	1884.3
	ZA AR	0.91	0.46	3396.7	SC-40 AR	0.30	0.15	1261.3
	AC22 bin S AR	0.25	0.13	1048.3	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.66	0.33	2486.4	RE IMP-BERMAS	0.56	0.28	2086.6
4706.000	SC-40	4.85	2.42	19445.6	AC32 base S	1.87	0.93	7357.9
	AC22 bin S	1.53	0.76	6412.2	BBTM11B	0.45	0.23	1884.5
	ZA AR	0.91	0.46	3397.2	SC-40 AR	0.30	0.15	1261.4
	AC22 bin S AR	0.25	0.13	1048.5	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.66	0.33	2486.7	RE IMP-BERMAS	0.56	0.28	2086.9
4706.500	SC-40	4.85	2.42	19448.1	AC32 base S	1.87	0.93	7358.8
	AC22 bin S	1.53	0.76	6413.0	BBTM11B	0.45	0.23	1884.8
	ZA AR	0.91	0.46	3397.6	SC-40 AR	0.30	0.15	1261.6
	AC22 bin S AR	0.25	0.13	1048.6	BBTM 11B AR	0.07	0.04	314.1
	ZA-BERMAS	0.66	0.33	2487.1	RE IMP-BERMAS	0.56	0.28	2087.2
4707.000	SC-40	4.85	2.42	19450.5	AC32 base S	1.87	0.94	7359.7
	AC22 bin S	1.53	0.76	6413.7	BBTM11B	0.45	0.23	1885.0
	ZA AR	0.91	0.46	3398.1	SC-40 AR	0.30	0.15	1261.7
	AC22 bin S AR	0.25	0.13	1048.7	BBTM 11B AR	0.07	0.04	314.1
	ZA-BERMAS	0.66	0.33	2487.4	RE IMP-BERMAS	0.56	0.28	2087.5
4707.500	SC-40	4.85	2.42	19452.9	AC32 base S	1.87	0.94	7360.7
	AC22 bin S	1.53	0.76	6414.5	BBTM11B	0.45	0.22	1885.2
	ZA AR	0.91	0.46	3398.5	SC-40 AR	0.30	0.15	1261.9
	AC22 bin S AR	0.25	0.13	1048.8	BBTM 11B AR	0.07	0.04	314.1
	ZA-BERMAS	0.66	0.33	2487.7	RE IMP-BERMAS	0.56	0.28	2087.8
4708.000	SC-40	4.85	2.42	19455.3	AC32 base S	1.87	0.94	7361.6
	AC22 bin S	1.53	0.76	6415.3	BBTM11B	0.45	0.22	1885.4
	ZA AR	0.91	0.46	3399.0	SC-40 AR	0.30	0.15	1262.0
	AC22 bin S AR	0.25	0.12	1049.0	BBTM 11B AR	0.07	0.04	314.2
	ZA-BERMAS	0.66	0.33	2488.1	RE IMP-BERMAS	0.56	0.28	2088.0
4708.417	SC-40	4.85	2.02	19457.3	AC32 base S	1.87	0.78	7362.4
	AC22 bin S	1.53	0.64	6415.9	BBTM11B	0.45	0.19	1885.6
	ZA AR	0.91	0.38	3399.4	SC-40 AR	0.30	0.13	1262.2
	AC22 bin S AR	0.25	0.10	1049.1	BBTM 11B AR	0.07	0.03	314.2
	ZA-BERMAS	0.66	0.27	2488.3	RE IMP-BERMAS	0.56	0.23	2088.3

					ZA-BERMAS	0.66	0.33	2490.4
					RE IMP-BERMAS	0.56	0.28	2090.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4708.500	SC-40	4.85	0.40	19457.7	AC32 base S	1.87	0.16	7362.5
	AC22 bin S	1.53	0.13	6416.0	BBTM11B	0.45	0.04	1885.7
	ZA AR	0.91	0.08	3399.5	SC-40 AR	0.30	0.03	1262.2
	AC22 bin S AR	0.25	0.02	1049.1	BBTM 11B AR	0.07	0.01	314.2
	ZA-BERMAS	0.66	0.05	2488.4	RE IMP-BERMAS	0.56	0.05	2088.3
4709.000	SC-40	4.85	2.42	19460.2	AC32 base S	1.87	0.93	7363.5
	AC22 bin S	1.53	0.76	6416.8	BBTM11B	0.45	0.23	1885.9
	ZA AR	0.91	0.46	3399.9	SC-40 AR	0.30	0.15	1262.3
	AC22 bin S AR	0.25	0.13	1049.2	BBTM 11B AR	0.07	0.04	314.2
	ZA-BERMAS	0.66	0.33	2488.7	RE IMP-BERMAS	0.56	0.28	2088.6
4709.500	SC-40	4.85	2.42	19462.6	AC32 base S	1.87	0.94	7364.4
	AC22 bin S	1.53	0.76	6417.6	BBTM11B	0.45	0.23	1886.1
	ZA AR	0.92	0.46	3400.4	SC-40 AR	0.30	0.15	1262.5
	AC22 bin S AR	0.25	0.13	1049.3	BBTM 11B AR	0.07	0.04	314.3
	ZA-BERMAS	0.66	0.33	2489.0	RE IMP-BERMAS	0.56	0.28	2088.9
4710.000	SC-40	4.85	2.42	19465.0	AC32 base S	1.87	0.93	7365.3
	AC22 bin S	1.53	0.76	6418.3	BBTM11B	0.45	0.22	1886.3
	ZA AR	0.91	0.46	3400.8	SC-40 AR	0.30	0.15	1262.6
	AC22 bin S AR	0.25	0.13	1049.5	BBTM 11B AR	0.07	0.04	314.3
	ZA-BERMAS	0.66	0.33	2489.4	RE IMP-BERMAS	0.56	0.28	2089.2
4710.500	SC-40	4.85	2.42	19467.4	AC32 base S	1.87	0.93	7366.3
	AC22 bin S	1.53	0.76	6419.1	BBTM11B	0.45	0.23	1886.6
	ZA AR	0.92	0.46	3401.3	SC-40 AR	0.30	0.15	1262.8
	AC22 bin S AR	0.25	0.13	1049.6	BBTM 11B AR	0.07	0.04	314.4
	ZA-BERMAS	0.66	0.33	2489.7	RE IMP-BERMAS	0.56	0.28	2089.4
4711.000	SC-40	4.85	2.42	19469.9	AC32 base S	1.87	0.93	7367.2
	AC22 bin S	1.53	0.76	6419.8	BBTM11B	0.45	0.23	1886.8
	ZA AR	0.91	0.46	3401.7	SC-40 AR	0.30	0.15	1262.9
	AC22 bin S AR	0.25	0.13	1049.7	BBTM 11B AR	0.07	0.04	314.4
	ZA-BERMAS	0.66	0.33	2490.0	RE IMP-BERMAS	0.56	0.28	2089.7
4711.500	SC-40	4.85	2.42	19472.3	AC32 base S	1.87	0.93	7368.1
	AC22 bin S	1.53	0.76	6420.6	BBTM11B	0.45	0.23	1887.0
	ZA AR	0.91	0.46	3402.2	SC-40 AR	0.30	0.15	1263.1
	AC22 bin S AR	0.25	0.13	1049.8	BBTM 11B AR	0.07	0.04	314.4

					ZA-BERMAS	0.66	0.33	2492.7
					RE IMP-BERMAS	0.56	0.28	2092.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4712.000	SC-40	4.85	2.42	19474.7	AC32 base S	1.87	0.93	7369.1
	AC22 bin S	1.53	0.76	6421.4	BBTM11B	0.45	0.23	1887.2
	ZA AR	0.92	0.46	3402.7	SC-40 AR	0.30	0.15	1263.2
	AC22 bin S AR	0.25	0.13	1050.0	BBTM 11B AR	0.07	0.04	314.5
	ZA-BERMAS	0.66	0.33	2490.7	RE IMP-BERMAS	0.56	0.28	2090.3
4712.500	SC-40	4.85	2.42	19477.1	AC32 base S	1.87	0.94	7370.0
	AC22 bin S	1.53	0.76	6422.1	BBTM11B	0.45	0.22	1887.5
	ZA AR	0.91	0.46	3403.1	SC-40 AR	0.30	0.15	1263.4
	AC22 bin S AR	0.25	0.12	1050.1	BBTM 11B AR	0.07	0.04	314.5
	ZA-BERMAS	0.66	0.33	2491.0	RE IMP-BERMAS	0.56	0.28	2090.6
4713.000	SC-40	4.85	2.42	19479.6	AC32 base S	1.87	0.94	7370.9
	AC22 bin S	1.53	0.76	6422.9	BBTM11B	0.45	0.22	1887.7
	ZA AR	0.91	0.46	3403.6	SC-40 AR	0.30	0.15	1263.5
	AC22 bin S AR	0.25	0.12	1050.2	BBTM 11B AR	0.07	0.04	314.5
	ZA-BERMAS	0.66	0.33	2491.3	RE IMP-BERMAS	0.56	0.28	2090.9
4713.500	SC-40	4.85	2.42	19482.0	AC32 base S	1.87	0.94	7371.9
	AC22 bin S	1.53	0.76	6423.7	BBTM11B	0.45	0.23	1887.9
	ZA AR	0.91	0.46	3404.0	SC-40 AR	0.30	0.15	1263.7
	AC22 bin S AR	0.25	0.12	1050.3	BBTM 11B AR	0.07	0.04	314.6
	ZA-BERMAS	0.66	0.33	2491.7	RE IMP-BERMAS	0.56	0.28	2091.1
4714.000	SC-40	4.85	2.42	19484.4	AC32 base S	1.87	0.94	7372.8
	AC22 bin S	1.53	0.76	6424.4	BBTM11B	0.45	0.22	1888.1
	ZA AR	0.91	0.46	3404.5	SC-40 AR	0.30	0.15	1263.8
	AC22 bin S AR	0.25	0.12	1050.5	BBTM 11B AR	0.07	0.04	314.6
	ZA-BERMAS	0.66	0.33	2492.0	RE IMP-BERMAS	0.56	0.28	2091.4
4714.500	SC-40	4.85	2.42	19486.8	AC32 base S	1.87	0.94	7373.7
	AC22 bin S	1.53	0.76	6425.2	BBTM11B	0.45	0.22	1888.4
	ZA AR	0.91	0.46	3404.9	SC-40 AR	0.30	0.15	1264.0
	AC22 bin S AR	0.25	0.12	1050.6	BBTM 11B AR	0.07	0.04	314.7
	ZA-BERMAS	0.66	0.33	2492.3	RE IMP-BERMAS	0.56	0.28	2091.7
4715.000	SC-40	4.85	2.42	19489.3	AC32 base S	1.87	0.94	7374.7
	AC22 bin S	1.53	0.76	6425.9	BBTM11B	0.45	0.22	1888.6
	ZA AR	0.92	0.46	3405.4	SC-40 AR	0.30	0.15	1264.1
	AC22 bin S AR	0.25	0.12	1050.7	BBTM 11B AR	0.07	0.04	314.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4715.500	SC-40	4.85	2.42	19491.7	AC32 base S	1.87	0.93	7375.6
	AC22 bin S	1.53	0.76	6426.7	BBTM11B	0.45	0.22	1888.8
	ZA AR	0.91	0.46	3405.9	SC-40 AR	0.30	0.15	1264.3
	AC22 bin S AR	0.25	0.13	1050.8	BBTM 11B AR	0.07	0.04	314.7
	ZA-BERMAS	0.66	0.33	2493.0	RE IMP-BERMAS	0.56	0.28	2092.3
4716.000	SC-40	4.85	2.42	19494.1	AC32 base S	1.87	0.93	7376.6
	AC22 bin S	1.53	0.76	6427.5	BBTM11B	0.45	0.22	1889.0
	ZA AR	0.91	0.46	3406.3	SC-40 AR	0.30	0.15	1264.4
	AC22 bin S AR	0.25	0.13	1051.0	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.66	0.33	2493.3	RE IMP-BERMAS	0.56	0.28	2092.5
4716.500	SC-40	4.85	2.42	19496.5	AC32 base S	1.87	0.93	7377.5
	AC22 bin S	1.53	0.76	6428.2	BBTM11B	0.45	0.23	1889.3
	ZA AR	0.92	0.46	3406.8	SC-40 AR	0.30	0.15	1264.6
	AC22 bin S AR	0.25	0.13	1051.1	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.66	0.33	2493.6	RE IMP-BERMAS	0.56	0.28	2092.8
4717.000	SC-40	4.85	2.42	19499.0	AC32 base S	1.87	0.93	7378.4
	AC22 bin S	1.53	0.76	6429.0	BBTM11B	0.45	0.23	1889.5
	ZA AR	0.91	0.46	3407.2	SC-40 AR	0.30	0.15	1264.7
	AC22 bin S AR	0.25	0.13	1051.2	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.66	0.33	2494.0	RE IMP-BERMAS	0.56	0.28	2093.1
4717.500	SC-40	4.85	2.42	19501.4	AC32 base S	1.87	0.94	7379.4
	AC22 bin S	1.53	0.76	6429.8	BBTM11B	0.45	0.23	1889.7
	ZA AR	0.92	0.46	3407.7	SC-40 AR	0.30	0.15	1264.9
	AC22 bin S AR	0.25	0.13	1051.3	BBTM 11B AR	0.07	0.04	314.9
	ZA-BERMAS	0.66	0.33	2494.3	RE IMP-BERMAS	0.56	0.28	2093.4
4718.000	SC-40	4.85	2.42	19503.8	AC32 base S	1.87	0.93	7380.3
	AC22 bin S	1.53	0.76	6430.5	BBTM11B	0.45	0.23	1889.9
	ZA AR	0.91	0.46	3408.1	SC-40 AR	0.30	0.15	1265.0
	AC22 bin S AR	0.25	0.13	1051.5	BBTM 11B AR	0.07	0.04	314.9
	ZA-BERMAS	0.66	0.33	2494.6	RE IMP-BERMAS	0.56	0.28	2093.7
4718.500	SC-40	4.85	2.42	19506.2	AC32 base S	1.87	0.93	7381.2
	AC22 bin S	1.53	0.76	6431.3	BBTM11B	0.45	0.22	1890.2
	ZA AR	0.92	0.46	3408.6	SC-40 AR	0.30	0.15	1265.2
	AC22 bin S AR	0.25	0.13	1051.6	BBTM 11B AR	0.07	0.04	315.0
	ZA-BERMAS	0.66	0.33	2495.0	RE IMP-BERMAS	0.56	0.28	2093.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4719.000	SC-40	4.85	2.42	19508.7	AC32 base S	1.87	0.94	7382.2
	AC22 bin S	1.53	0.76	6432.1	BBTM11B	0.45	0.22	1890.4
	ZA AR	0.92	0.46	3409.1	SC-40 AR	0.30	0.15	1265.3
	AC22 bin S AR	0.25	0.12	1051.7	BBTM 11B AR	0.07	0.04	315.0
	ZA-BERMAS	0.66	0.33	2495.3	RE IMP-BERMAS	0.56	0.28	2094.2
4719.500	SC-40	4.85	2.42	19511.1	AC32 base S	1.87	0.94	7383.1
	AC22 bin S	1.53	0.76	6432.8	BBTM11B	0.45	0.22	1890.6
	ZA AR	0.91	0.46	3409.5	SC-40 AR	0.30	0.15	1265.5
	AC22 bin S AR	0.25	0.12	1051.8	BBTM 11B AR	0.07	0.04	315.0
	ZA-BERMAS	0.66	0.33	2495.6	RE IMP-BERMAS	0.56	0.28	2094.5
4720.000	SC-40	4.85	2.42	19513.5	AC32 base S	1.87	0.93	7384.0
	AC22 bin S	1.53	0.76	6433.6	BBTM11B	0.45	0.23	1890.8
	ZA AR	0.91	0.46	3410.0	SC-40 AR	0.30	0.15	1265.6
	AC22 bin S AR	0.25	0.13	1052.0	BBTM 11B AR	0.07	0.04	315.1
	ZA-BERMAS	0.66	0.33	2495.9	RE IMP-BERMAS	0.56	0.28	2094.8
4720.500	SC-40	4.85	2.42	19515.9	AC32 base S	1.87	0.93	7385.0
	AC22 bin S	1.53	0.76	6434.3	BBTM11B	0.45	0.23	1891.1
	ZA AR	0.91	0.46	3410.4	SC-40 AR	0.30	0.15	1265.8
	AC22 bin S AR	0.25	0.13	1052.1	BBTM 11B AR	0.07	0.04	315.1
	ZA-BERMAS	0.66	0.33	2496.3	RE IMP-BERMAS	0.56	0.28	2095.1
4721.000	SC-40	4.85	2.42	19518.4	AC32 base S	1.87	0.93	7385.9
	AC22 bin S	1.53	0.76	6435.1	BBTM11B	0.45	0.23	1891.3
	ZA AR	0.91	0.46	3410.9	SC-40 AR	0.30	0.15	1265.9
	AC22 bin S AR	0.25	0.13	1052.2	BBTM 11B AR	0.07	0.04	315.1
	ZA-BERMAS	0.66	0.33	2496.6	RE IMP-BERMAS	0.56	0.28	2095.3
4721.500	SC-40	4.85	2.42	19520.8	AC32 base S	1.87	0.94	7386.8
	AC22 bin S	1.53	0.76	6435.9	BBTM11B	0.45	0.22	1891.5
	ZA AR	0.91	0.46	3411.4	SC-40 AR	0.30	0.15	1266.1
	AC22 bin S AR	0.25	0.13	1052.3	BBTM 11B AR	0.07	0.04	315.2
	ZA-BERMAS	0.66	0.33	2496.9	RE IMP-BERMAS	0.56	0.28	2095.6
4722.000	SC-40	4.85	2.42	19523.2	AC32 base S	1.87	0.94	7387.8
	AC22 bin S	1.53	0.76	6436.6	BBTM11B	0.45	0.22	1891.7
	ZA AR	0.91	0.46	3411.8	SC-40 AR	0.30	0.15	1266.3
	AC22 bin S AR	0.25	0.12	1052.5	BBTM 11B AR	0.07	0.04	315.2
	ZA-BERMAS	0.66	0.33	2497.2	RE IMP-BERMAS	0.56	0.28	2095.9

	ZA-BERMAS	0.66	0.33	2499.5	RE IMP-BERMAS	0.56	0.28	2097.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4722.500	SC-40	4.85	2.42	19525.6	AC32 base S	1.87	0.94	7388.7
	AC22 bin S	1.53	0.76	6437.4	BBTM11B	0.45	0.22	1892.0
	ZA AR	0.91	0.46	3412.3	SC-40 AR	0.30	0.15	1266.4
	AC22 bin S AR	0.25	0.12	1052.6	BBTM 11B AR	0.07	0.04	315.3
	ZA-BERMAS	0.66	0.33	2497.6	RE IMP-BERMAS	0.56	0.28	2096.2
4723.000	SC-40	4.85	2.42	19528.1	AC32 base S	1.87	0.93	7389.6
	AC22 bin S	1.53	0.76	6438.2	BBTM11B	0.45	0.22	1892.2
	ZA AR	0.91	0.46	3412.7	SC-40 AR	0.30	0.15	1266.6
	AC22 bin S AR	0.25	0.13	1052.7	BBTM 11B AR	0.07	0.04	315.3
	ZA-BERMAS	0.66	0.33	2497.9	RE IMP-BERMAS	0.56	0.28	2096.5
4723.500	SC-40	4.85	2.42	19530.5	AC32 base S	1.87	0.93	7390.6
	AC22 bin S	1.53	0.76	6438.9	BBTM11B	0.45	0.22	1892.4
	ZA AR	0.91	0.46	3413.2	SC-40 AR	0.30	0.15	1266.7
	AC22 bin S AR	0.25	0.13	1052.8	BBTM 11B AR	0.07	0.04	315.3
	ZA-BERMAS	0.66	0.33	2498.2	RE IMP-BERMAS	0.56	0.28	2096.7
4724.000	SC-40	4.85	2.42	19532.9	AC32 base S	1.87	0.93	7391.5
	AC22 bin S	1.53	0.76	6439.7	BBTM11B	0.45	0.23	1892.6
	ZA AR	0.92	0.46	3413.6	SC-40 AR	0.30	0.15	1266.9
	AC22 bin S AR	0.25	0.13	1053.0	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.66	0.33	2498.6	RE IMP-BERMAS	0.56	0.28	2097.0
4724.500	SC-40	4.85	2.42	19535.3	AC32 base S	1.87	0.93	7392.4
	AC22 bin S	1.53	0.76	6440.4	BBTM11B	0.45	0.23	1892.9
	ZA AR	0.91	0.46	3414.1	SC-40 AR	0.30	0.15	1267.0
	AC22 bin S AR	0.25	0.13	1053.1	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.66	0.33	2498.9	RE IMP-BERMAS	0.56	0.28	2097.3
4725.000	SC-40	4.85	2.42	19537.8	AC32 base S	1.87	0.94	7393.4
	AC22 bin S	1.53	0.76	6441.2	BBTM11B	0.45	0.22	1893.1
	ZA AR	0.92	0.46	3414.6	SC-40 AR	0.30	0.15	1267.2
	AC22 bin S AR	0.25	0.12	1053.2	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.66	0.33	2499.2	RE IMP-BERMAS	0.56	0.28	2097.6
4725.500	SC-40	4.85	2.42	19540.2	AC32 base S	1.87	0.94	7394.3
	AC22 bin S	1.53	0.76	6442.0	BBTM11B	0.45	0.22	1893.3
	ZA AR	0.91	0.46	3415.0	SC-40 AR	0.30	0.15	1267.3
	AC22 bin S AR	0.25	0.12	1053.3	BBTM 11B AR	0.07	0.04	315.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4726.000	SC-40	4.85	2.42	19542.6	AC32 base S	1.87	0.93	7395.3
	AC22 bin S	1.53	0.76	6442.7	BBTM11B	0.45	0.22	1893.5
	ZA AR	0.91	0.46	3415.5	SC-40 AR	0.30	0.15	1267.5
	AC22 bin S AR	0.25	0.13	1053.5	BBTM 11B AR	0.07	0.04	315.5
	ZA-BERMAS	0.66	0.33	2499.9	RE IMP-BERMAS	0.56	0.28	2098.2
4726.500	SC-40	4.85	2.42	19545.0	AC32 base S	1.87	0.93	7396.2
	AC22 bin S	1.53	0.76	6443.5	BBTM11B	0.45	0.22	1893.8
	ZA AR	0.91	0.46	3415.9	SC-40 AR	0.30	0.15	1267.6
	AC22 bin S AR	0.25	0.13	1053.6	BBTM 11B AR	0.07	0.04	315.6
	ZA-BERMAS	0.66	0.33	2500.2	RE IMP-BERMAS	0.56	0.28	2098.4
4727.000	SC-40	4.85	2.42	19547.4	AC32 base S	1.87	0.93	7397.1
	AC22 bin S	1.53	0.76	6444.3	BBTM11B	0.45	0.22	1894.0
	ZA AR	0.92	0.46	3416.4	SC-40 AR	0.30	0.15	1267.8
	AC22 bin S AR	0.25	0.13	1053.7	BBTM 11B AR	0.07	0.04	315.6
	ZA-BERMAS	0.66	0.33	2500.5	RE IMP-BERMAS	0.56	0.28	2098.7
4727.500	SC-40	4.85	2.42	19549.9	AC32 base S	1.87	0.94	7398.1
	AC22 bin S	1.53	0.76	6445.0	BBTM11B	0.45	0.22	1894.2
	ZA AR	0.91	0.46	3416.8	SC-40 AR	0.30	0.15	1267.9
	AC22 bin S AR	0.25	0.12	1053.8	BBTM 11B AR	0.07	0.04	315.6
	ZA-BERMAS	0.66	0.33	2500.9	RE IMP-BERMAS	0.56	0.28	2099.0
4728.000	SC-40	4.85	2.42	19552.3	AC32 base S	1.87	0.93	7399.0
	AC22 bin S	1.53	0.76	6445.8	BBTM11B	0.45	0.22	1894.4
	ZA AR	0.92	0.46	3417.3	SC-40 AR	0.30	0.15	1268.1
	AC22 bin S AR	0.25	0.13	1054.0	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.66	0.33	2501.2	RE IMP-BERMAS	0.56	0.28	2099.3
4728.500	SC-40	4.85	2.42	19554.7	AC32 base S	1.87	0.93	7399.9
	AC22 bin S	1.53	0.76	6446.6	BBTM11B	0.45	0.23	1894.7
	ZA AR	0.92	0.46	3417.8	SC-40 AR	0.30	0.15	1268.2
	AC22 bin S AR	0.25	0.13	1054.1	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.66	0.33	2501.5	RE IMP-BERMAS	0.56	0.28	2099.6
4729.000	SC-40	4.85	2.42	19557.1	AC32 base S	1.87	0.94	7400.9
	AC22 bin S	1.53	0.76	6447.3	BBTM11B	0.45	0.22	1894.9
	ZA AR	0.92	0.46	3418.2	SC-40 AR	0.30	0.15	1268.4
	AC22 bin S AR	0.25	0.13	1054.2	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.66	0.33	2501.8	RE IMP-BERMAS	0.56	0.28	2099.8

	ZA-BERMAS	0.66	0.33	2504.1	RE IMP-BERMAS	0.56	0.28	2101.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4729.500	SC-40	4.85	2.42	19559.6	AC32 base S	1.87	0.94	7401.8
	AC22 bin S	1.53	0.76	6448.1	BBTM11B	0.45	0.22	1895.1
	ZA AR	0.91	0.46	3418.7	SC-40 AR	0.30	0.15	1268.5
	AC22 bin S AR	0.25	0.13	1054.3	BBTM 11B AR	0.07	0.04	315.8
	ZA-BERMAS	0.66	0.33	2502.2	RE IMP-BERMAS	0.56	0.28	2100.1
4730.000	SC-40	4.85	2.42	19562.0	AC32 base S	1.87	0.93	7402.7
	AC22 bin S	1.53	0.76	6448.8	BBTM11B	0.45	0.22	1895.3
	ZA AR	0.91	0.46	3419.1	SC-40 AR	0.30	0.15	1268.7
	AC22 bin S AR	0.25	0.13	1054.5	BBTM 11B AR	0.07	0.04	315.8
	ZA-BERMAS	0.66	0.33	2502.5	RE IMP-BERMAS	0.56	0.28	2100.4
4730.500	SC-40	4.85	2.42	19564.4	AC32 base S	1.87	0.93	7403.7
	AC22 bin S	1.53	0.76	6449.6	BBTM11B	0.45	0.22	1895.6
	ZA AR	0.91	0.46	3419.6	SC-40 AR	0.30	0.15	1268.8
	AC22 bin S AR	0.25	0.13	1054.6	BBTM 11B AR	0.07	0.04	315.9
	ZA-BERMAS	0.66	0.33	2502.8	RE IMP-BERMAS	0.56	0.28	2100.7
4731.000	SC-40	4.85	2.42	19566.8	AC32 base S	1.87	0.93	7404.6
	AC22 bin S	1.53	0.76	6450.4	BBTM11B	0.45	0.22	1895.8
	ZA AR	0.91	0.46	3420.0	SC-40 AR	0.30	0.15	1269.0
	AC22 bin S AR	0.25	0.13	1054.7	BBTM 11B AR	0.07	0.04	315.9
	ZA-BERMAS	0.66	0.33	2503.2	RE IMP-BERMAS	0.56	0.28	2101.0
4731.500	SC-40	4.85	2.42	19569.3	AC32 base S	1.87	0.93	7405.5
	AC22 bin S	1.53	0.76	6451.1	BBTM11B	0.45	0.23	1896.0
	ZA AR	0.91	0.46	3420.5	SC-40 AR	0.30	0.15	1269.1
	AC22 bin S AR	0.25	0.13	1054.8	BBTM 11B AR	0.07	0.04	315.9
	ZA-BERMAS	0.66	0.33	2503.5	RE IMP-BERMAS	0.56	0.28	2101.2
4732.000	SC-40	4.85	2.42	19571.7	AC32 base S	1.87	0.93	7406.5
	AC22 bin S	1.53	0.76	6451.9	BBTM11B	0.45	0.23	1896.2
	ZA AR	0.91	0.46	3421.0	SC-40 AR	0.30	0.15	1269.3
	AC22 bin S AR	0.25	0.13	1055.0	BBTM 11B AR	0.07	0.04	316.0
	ZA-BERMAS	0.66	0.33	2503.8	RE IMP-BERMAS	0.56	0.28	2101.5
4732.500	SC-40	4.85	2.42	19574.1	AC32 base S	1.87	0.93	7407.4
	AC22 bin S	1.53	0.76	6452.7	BBTM11B	0.45	0.23	1896.5
	ZA AR	0.92	0.46	3421.4	SC-40 AR	0.30	0.15	1269.4
	AC22 bin S AR	0.25	0.13	1055.1	BBTM 11B AR	0.07	0.04	316.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4733.000	SC-40	4.85	2.42	19576.5	AC32 base S	1.87	0.94	7408.3
	AC22 bin S	1.53	0.76	6453.4	BBTM11B	0.45	0.23	1896.7
	ZA AR	0.91	0.46	3421.9	SC-40 AR	0.30	0.15	1269.6
	AC22 bin S AR	0.25	0.13	1055.2	BBTM 11B AR	0.07	0.04	316.0
	ZA-BERMAS	0.66	0.33	2504.5	RE IMP-BERMAS	0.56	0.28	2102.1
4733.500	SC-40	4.85	2.42	19579.0	AC32 base S	1.87	0.93	7409.3
	AC22 bin S	1.53	0.76	6454.2	BBTM11B	0.45	0.23	1896.9
	ZA AR	0.91	0.46	3422.3	SC-40 AR	0.30	0.15	1269.7
	AC22 bin S AR	0.25	0.13	1055.3	BBTM 11B AR	0.07	0.04	316.1
	ZA-BERMAS	0.66	0.33	2504.8	RE IMP-BERMAS	0.56	0.28	2102.4
4733.829	SC-40	4.85	1.60	19580.6	AC32 base S	1.87	0.62	7409.9
	AC22 bin S	1.53	0.50	6454.7	BBTM11B	0.45	0.15	1897.1
	ZA AR	0.91	0.30	3422.6	SC-40 AR	0.30	0.10	1269.8
	AC22 bin S AR	0.25	0.08	1055.4	BBTM 11B AR	0.07	0.02	316.1
	ZA-BERMAS	0.66	0.22	2505.0	RE IMP-BERMAS	0.56	0.18	2102.6
4734.000	SC-40	4.85	0.83	19581.4	AC32 base S	1.87	0.32	7410.2
	AC22 bin S	1.53	0.26	6455.0	BBTM11B	0.45	0.08	1897.1
	ZA AR	0.92	0.16	3422.8	SC-40 AR	0.30	0.05	1269.9
	AC22 bin S AR	0.25	0.04	1055.5	BBTM 11B AR	0.07	0.01	316.1
	ZA-BERMAS	0.66	0.11	2505.1	RE IMP-BERMAS	0.56	0.10	2102.6
4734.500	SC-40	4.85	2.42	19583.8	AC32 base S	1.87	0.94	7411.1
	AC22 bin S	1.53	0.76	6455.7	BBTM11B	0.45	0.22	1897.4
	ZA AR	0.92	0.46	3423.2	SC-40 AR	0.30	0.15	1270.0
	AC22 bin S AR	0.25	0.13	1055.6	BBTM 11B AR	0.07	0.04	316.2
	ZA-BERMAS	0.66	0.33	2505.5	RE IMP-BERMAS	0.56	0.28	2102.9
4735.000	SC-40	4.85	2.42	19586.2	AC32 base S	1.87	0.94	7412.1
	AC22 bin S	1.53	0.76	6456.5	BBTM11B	0.45	0.22	1897.6
	ZA AR	0.92	0.46	3423.7	SC-40 AR	0.30	0.15	1270.2
	AC22 bin S AR	0.25	0.13	1055.7	BBTM 11B AR	0.07	0.04	316.2
	ZA-BERMAS	0.66	0.33	2505.8	RE IMP-BERMAS	0.56	0.28	2103.2
4735.500	SC-40	4.85	2.42	19588.7	AC32 base S	1.87	0.94	7413.0
	AC22 bin S	1.53	0.76	6457.2	BBTM11B	0.45	0.23	1897.8
	ZA AR	0.92	0.46	3424.2	SC-40 AR	0.30	0.15	1270.3
	AC22 bin S AR	0.25	0.13	1055.8	BBTM 11B AR	0.07	0.04	316.2
	ZA-BERMAS	0.66	0.33	2506.1	RE IMP-BERMAS	0.56	0.28	2103.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4736.000	SC-40	4.85	2.42	19591.1	AC32 base S	1.87	0.94	7414.0
	AC22 bin S	1.53	0.76	6458.0	BBTM11B	0.45	0.22	1898.0
	ZA AR	0.92	0.46	3424.6	SC-40 AR	0.30	0.15	1270.5
	AC22 bin S AR	0.25	0.13	1056.0	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.66	0.33	2506.4	RE IMP-BERMAS	0.56	0.28	2103.8
4736.500	SC-40	4.85	2.42	19593.5	AC32 base S	1.87	0.94	7414.9
	AC22 bin S	1.53	0.76	6458.8	BBTM11B	0.45	0.22	1898.3
	ZA AR	0.92	0.46	3425.1	SC-40 AR	0.30	0.15	1270.6
	AC22 bin S AR	0.25	0.13	1056.1	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.66	0.33	2506.8	RE IMP-BERMAS	0.56	0.28	2104.1
4737.000	SC-40	4.85	2.42	19595.9	AC32 base S	1.87	0.93	7415.8
	AC22 bin S	1.53	0.76	6459.5	BBTM11B	0.45	0.22	1898.5
	ZA AR	0.91	0.46	3425.5	SC-40 AR	0.30	0.15	1270.8
	AC22 bin S AR	0.25	0.13	1056.2	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.66	0.33	2507.1	RE IMP-BERMAS	0.56	0.28	2104.3
4737.500	SC-40	4.85	2.42	19598.4	AC32 base S	1.87	0.93	7416.8
	AC22 bin S	1.53	0.76	6460.3	BBTM11B	0.45	0.22	1898.7
	ZA AR	0.91	0.46	3426.0	SC-40 AR	0.30	0.15	1270.9
	AC22 bin S AR	0.25	0.13	1056.3	BBTM 11B AR	0.07	0.04	316.4
	ZA-BERMAS	0.66	0.33	2507.4	RE IMP-BERMAS	0.56	0.28	2104.6
4738.000	SC-40	4.85	2.42	19600.8	AC32 base S	1.87	0.93	7417.7
	AC22 bin S	1.53	0.76	6461.1	BBTM11B	0.45	0.22	1898.9
	ZA AR	0.92	0.46	3426.4	SC-40 AR	0.30	0.15	1271.1
	AC22 bin S AR	0.25	0.13	1056.5	BBTM 11B AR	0.07	0.04	316.4
	ZA-BERMAS	0.66	0.33	2507.8	RE IMP-BERMAS	0.56	0.28	2104.9
4738.500	SC-40	4.85	2.42	19603.2	AC32 base S	1.87	0.93	7418.6
	AC22 bin S	1.53	0.76	6461.8	BBTM11B	0.45	0.23	1899.2
	ZA AR	0.91	0.46	3426.9	SC-40 AR	0.30	0.15	1271.2
	AC22 bin S AR	0.25	0.13	1056.6	BBTM 11B AR	0.07	0.04	316.5
	ZA-BERMAS	0.66	0.33	2508.1	RE IMP-BERMAS	0.56	0.28	2105.2
4739.000	SC-40	4.85	2.42	19605.6	AC32 base S	1.87	0.93	7419.6
	AC22 bin S	1.53	0.76	6462.6	BBTM11B	0.45	0.23	1899.4
	ZA AR	0.91	0.46	3427.4	SC-40 AR	0.30	0.15	1271.4
	AC22 bin S AR	0.25	0.13	1056.7	BBTM 11B AR	0.07	0.04	316.5
	ZA-BERMAS	0.66	0.33	2508.4	RE IMP-BERMAS	0.56	0.28	2105.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4739.500	SC-40	4.85	2.42	19608.1	AC32 base S	1.87	0.93	7420.5
	AC22 bin S	1.53	0.76	6463.3	BBTM11B	0.45	0.23	1899.6
	ZA AR	0.91	0.46	3427.8	SC-40 AR	0.30	0.15	1271.5
	AC22 bin S AR	0.25	0.13	1056.8	BBTM 11B AR	0.07	0.04	316.5
	ZA-BERMAS	0.66	0.33	2508.7	RE IMP-BERMAS	0.56	0.28	2105.7
4740.000	SC-40	4.85	2.42	19610.5	AC32 base S	1.87	0.93	7421.4
	AC22 bin S	1.53	0.76	6464.1	BBTM11B	0.45	0.22	1899.8
	ZA AR	0.91	0.46	3428.3	SC-40 AR	0.30	0.15	1271.7
	AC22 bin S AR	0.25	0.13	1057.0	BBTM 11B AR	0.07	0.04	316.6
	ZA-BERMAS	0.66	0.33	2509.1	RE IMP-BERMAS	0.56	0.28	2106.0
4740.500	SC-40	4.85	2.42	19612.9	AC32 base S	1.87	0.93	7422.4
	AC22 bin S	1.53	0.76	6464.9	BBTM11B	0.45	0.23	1900.1
	ZA AR	0.92	0.46	3428.7	SC-40 AR	0.30	0.15	1271.8
	AC22 bin S AR	0.25	0.13	1057.1	BBTM 11B AR	0.07	0.04	316.6
	ZA-BERMAS	0.66	0.33	2509.4	RE IMP-BERMAS	0.56	0.28	2106.3
4741.000	SC-40	4.85	2.42	19615.3	AC32 base S	1.87	0.93	7423.3
	AC22 bin S	1.53	0.76	6465.6	BBTM11B	0.45	0.22	1900.3
	ZA AR	0.91	0.46	3429.2	SC-40 AR	0.30	0.15	1272.0
	AC22 bin S AR	0.25	0.13	1057.2	BBTM 11B AR	0.07	0.04	316.6
	ZA-BERMAS	0.66	0.33	2509.7	RE IMP-BERMAS	0.56	0.28	2106.6
4741.500	SC-40	4.85	2.42	19617.8	AC32 base S	1.87	0.94	7424.2
	AC22 bin S	1.53	0.76	6466.4	BBTM11B	0.45	0.22	1900.5
	ZA AR	0.91	0.46	3429.7	SC-40 AR	0.30	0.15	1272.1
	AC22 bin S AR	0.25	0.12	1057.3	BBTM 11B AR	0.07	0.04	316.7
	ZA-BERMAS	0.66	0.33	2510.1	RE IMP-BERMAS	0.56	0.28	2106.9
4742.000	SC-40	4.85	2.42	19620.2	AC32 base S	1.87	0.94	7425.2
	AC22 bin S	1.53	0.76	6467.2	BBTM11B	0.45	0.22	1900.7
	ZA AR	0.91	0.46	3430.1	SC-40 AR	0.30	0.15	1272.3
	AC22 bin S AR	0.25	0.13	1057.5	BBTM 11B AR	0.07	0.04	316.7
	ZA-BERMAS	0.66	0.33	2510.4	RE IMP-BERMAS	0.56	0.28	2107.1
4742.500	SC-40	4.85	2.42	19622.6	AC32 base S	1.87	0.93	7426.1
	AC22 bin S	1.53	0.76	6467.9	BBTM11B	0.45	0.23	1901.0
	ZA AR	0.91	0.46	3430.6	SC-40 AR	0.30	0.15	1272.4
	AC22 bin S AR	0.25	0.13	1057.6	BBTM 11B AR	0.07	0.04	316.8
	ZA-BERMAS	0.66	0.33	2510.7	RE IMP-BERMAS	0.56	0.28	2107.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4743.000	SC-40	4.85	2.42	19625.0	AC32 base S	1.87	0.94	7427.0
	AC22 bin S	1.53	0.76	6468.7	BBTM11B	0.45	0.23	1901.2
	ZA AR	0.91	0.46	3431.0	SC-40 AR	0.30	0.15	1272.6
	AC22 bin S AR	0.25	0.13	1057.7	BBTM 11B AR	0.07	0.04	316.8
	ZA-BERMAS	0.66	0.33	2511.0	RE IMP-BERMAS	0.56	0.28	2107.7
4743.500	SC-40	4.85	2.42	19627.5	AC32 base S	1.87	0.94	7428.0
	AC22 bin S	1.53	0.76	6469.5	BBTM11B	0.45	0.22	1901.4
	ZA AR	0.91	0.46	3431.5	SC-40 AR	0.30	0.15	1272.7
	AC22 bin S AR	0.25	0.12	1057.8	BBTM 11B AR	0.07	0.04	316.8
	ZA-BERMAS	0.66	0.33	2511.4	RE IMP-BERMAS	0.56	0.28	2108.0
4744.000	SC-40	4.85	2.42	19629.9	AC32 base S	1.87	0.94	7428.9
	AC22 bin S	1.53	0.76	6470.2	BBTM11B	0.45	0.22	1901.6
	ZA AR	0.92	0.46	3431.9	SC-40 AR	0.30	0.15	1272.9
	AC22 bin S AR	0.25	0.13	1058.0	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.66	0.33	2511.7	RE IMP-BERMAS	0.56	0.28	2108.3
4744.500	SC-40	4.85	2.42	19632.3	AC32 base S	1.87	0.93	7429.8
	AC22 bin S	1.53	0.76	6471.0	BBTM11B	0.45	0.23	1901.9
	ZA AR	0.91	0.46	3432.4	SC-40 AR	0.30	0.15	1273.0
	AC22 bin S AR	0.25	0.13	1058.1	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.66	0.33	2512.0	RE IMP-BERMAS	0.56	0.28	2108.5
4745.000	SC-40	4.85	2.42	19634.7	AC32 base S	1.87	0.93	7430.8
	AC22 bin S	1.53	0.76	6471.7	BBTM11B	0.45	0.22	1902.1
	ZA AR	0.91	0.46	3432.9	SC-40 AR	0.30	0.15	1273.2
	AC22 bin S AR	0.25	0.13	1058.2	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.66	0.33	2512.4	RE IMP-BERMAS	0.56	0.28	2108.8
4745.500	SC-40	4.85	2.42	19637.2	AC32 base S	1.87	0.94	7431.7
	AC22 bin S	1.53	0.76	6472.5	BBTM11B	0.45	0.22	1902.3
	ZA AR	0.92	0.46	3433.3	SC-40 AR	0.30	0.15	1273.3
	AC22 bin S AR	0.25	0.13	1058.3	BBTM 11B AR	0.07	0.04	317.0
	ZA-BERMAS	0.66	0.33	2512.7	RE IMP-BERMAS	0.56	0.28	2109.1
4746.000	SC-40	4.85	2.42	19639.6	AC32 base S	1.87	0.93	7432.7
	AC22 bin S	1.53	0.76	6473.3	BBTM11B	0.45	0.22	1902.5
	ZA AR	0.91	0.46	3433.8	SC-40 AR	0.30	0.15	1273.5
	AC22 bin S AR	0.25	0.13	1058.5	BBTM 11B AR	0.07	0.04	317.0
	ZA-BERMAS	0.66	0.33	2513.0	RE IMP-BERMAS	0.56	0.28	2109.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4746.500	SC-40	4.85	2.42	19642.0	AC32 base S	1.87	0.93	7433.6
	AC22 bin S	1.53	0.76	6474.0	BBTM11B	0.45	0.22	1902.8
	ZA AR	0.92	0.46	3434.2	SC-40 AR	0.30	0.15	1273.6
	AC22 bin S AR	0.25	0.13	1058.6	BBTM 11B AR	0.07	0.04	317.1
	ZA-BERMAS	0.66	0.33	2513.3	RE IMP-BERMAS	0.56	0.28	2109.7
4747.000	SC-40	4.85	2.42	19644.4	AC32 base S	1.87	0.94	7434.5
	AC22 bin S	1.53	0.76	6474.8	BBTM11B	0.45	0.22	1903.0
	ZA AR	0.91	0.46	3434.7	SC-40 AR	0.30	0.15	1273.8
	AC22 bin S AR	0.25	0.13	1058.7	BBTM 11B AR	0.07	0.04	317.1
	ZA-BERMAS	0.66	0.33	2513.7	RE IMP-BERMAS	0.56	0.28	2110.0
4747.500	SC-40	4.85	2.42	19646.8	AC32 base S	1.87	0.93	7435.5
	AC22 bin S	1.53	0.76	6475.6	BBTM11B	0.45	0.22	1903.2
	ZA AR	0.91	0.46	3435.1	SC-40 AR	0.30	0.15	1273.9
	AC22 bin S AR	0.25	0.13	1058.8	BBTM 11B AR	0.07	0.04	317.1
	ZA-BERMAS	0.66	0.33	2514.0	RE IMP-BERMAS	0.56	0.28	2110.2
4748.000	SC-40	4.85	2.42	19649.3	AC32 base S	1.87	0.94	7436.4
	AC22 bin S	1.53	0.76	6476.3	BBTM11B	0.45	0.22	1903.4
	ZA AR	0.92	0.46	3435.6	SC-40 AR	0.30	0.15	1274.1
	AC22 bin S AR	0.25	0.13	1059.0	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.66	0.33	2514.3	RE IMP-BERMAS	0.56	0.28	2110.5
4748.500	SC-40	4.85	2.42	19651.7	AC32 base S	1.87	0.94	7437.3
	AC22 bin S	1.53	0.76	6477.1	BBTM11B	0.45	0.22	1903.7
	ZA AR	0.92	0.46	3436.1	SC-40 AR	0.30	0.15	1274.2
	AC22 bin S AR	0.25	0.12	1059.1	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.66	0.33	2514.6	RE IMP-BERMAS	0.56	0.28	2110.8
4749.000	SC-40	4.85	2.42	19654.1	AC32 base S	1.87	0.94	7438.3
	AC22 bin S	1.53	0.76	6477.8	BBTM11B	0.45	0.22	1903.9
	ZA AR	0.92	0.46	3436.5	SC-40 AR	0.30	0.15	1274.4
	AC22 bin S AR	0.25	0.12	1059.2	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.66	0.33	2515.0	RE IMP-BERMAS	0.56	0.28	2111.1
4749.500	SC-40	4.85	2.42	19656.5	AC32 base S	1.87	0.94	7439.2
	AC22 bin S	1.53	0.76	6478.6	BBTM11B	0.45	0.22	1904.1
	ZA AR	0.92	0.46	3437.0	SC-40 AR	0.30	0.15	1274.5
	AC22 bin S AR	0.25	0.12	1059.3	BBTM 11B AR	0.07	0.04	317.3
	ZA-BERMAS	0.66	0.33	2515.3	RE IMP-BERMAS	0.56	0.28	2111.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4750.000	SC-40	4.85	2.42	19659.0	AC32 base S	1.87	0.94	7440.1
	AC22 bin S	1.53	0.76	6479.4	BBTM11B	0.45	0.22	1904.3
	ZA AR	0.92	0.46	3437.4	SC-40 AR	0.30	0.15	1274.7
	AC22 bin S AR	0.25	0.12	1059.5	BBTM 11B AR	0.07	0.04	317.3
	ZA-BERMAS	0.66	0.33	2515.6	RE IMP-BERMAS	0.56	0.28	2111.6
4750.500	SC-40	4.85	2.42	19661.4	AC32 base S	1.87	0.94	7441.1
	AC22 bin S	1.53	0.76	6480.1	BBTM11B	0.45	0.22	1904.6
	ZA AR	0.92	0.46	3437.9	SC-40 AR	0.30	0.15	1274.8
	AC22 bin S AR	0.25	0.12	1059.6	BBTM 11B AR	0.07	0.04	317.4
	ZA-BERMAS	0.66	0.33	2516.0	RE IMP-BERMAS	0.56	0.28	2111.9
4751.000	SC-40	4.85	2.42	19663.8	AC32 base S	1.87	0.94	7442.0
	AC22 bin S	1.53	0.76	6480.9	BBTM11B	0.45	0.22	1904.8
	ZA AR	0.92	0.46	3438.3	SC-40 AR	0.30	0.15	1275.0
	AC22 bin S AR	0.25	0.12	1059.7	BBTM 11B AR	0.07	0.04	317.4
	ZA-BERMAS	0.66	0.33	2516.3	RE IMP-BERMAS	0.56	0.28	2112.2
4751.500	SC-40	4.85	2.42	19666.2	AC32 base S	1.87	0.94	7442.9
	AC22 bin S	1.53	0.76	6481.7	BBTM11B	0.45	0.22	1905.0
	ZA AR	0.91	0.46	3438.8	SC-40 AR	0.30	0.15	1275.1
	AC22 bin S AR	0.25	0.13	1059.8	BBTM 11B AR	0.07	0.04	317.4
	ZA-BERMAS	0.66	0.33	2516.6	RE IMP-BERMAS	0.56	0.28	2112.5
4752.000	SC-40	4.85	2.42	19668.7	AC32 base S	1.87	0.93	7443.9
	AC22 bin S	1.53	0.76	6482.4	BBTM11B	0.45	0.23	1905.2
	ZA AR	0.91	0.46	3439.3	SC-40 AR	0.30	0.15	1275.3
	AC22 bin S AR	0.25	0.13	1060.0	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.66	0.33	2516.9	RE IMP-BERMAS	0.56	0.28	2112.8
4752.500	SC-40	4.85	2.42	19671.1	AC32 base S	1.87	0.93	7444.8
	AC22 bin S	1.53	0.76	6483.2	BBTM11B	0.45	0.23	1905.5
	ZA AR	0.91	0.46	3439.7	SC-40 AR	0.30	0.15	1275.4
	AC22 bin S AR	0.25	0.13	1060.1	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.66	0.33	2517.3	RE IMP-BERMAS	0.56	0.28	2113.0
4753.000	SC-40	4.85	2.42	19673.5	AC32 base S	1.87	0.93	7445.7
	AC22 bin S	1.53	0.76	6484.0	BBTM11B	0.45	0.22	1905.7
	ZA AR	0.91	0.46	3440.2	SC-40 AR	0.30	0.15	1275.6
	AC22 bin S AR	0.25	0.13	1060.2	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.66	0.33	2517.6	RE IMP-BERMAS	0.56	0.28	2113.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4753.500	SC-40	4.85	2.42	19675.9	AC32 base S	1.87	0.94	7446.7
	AC22 bin S	1.53	0.76	6484.7	BBTM11B	0.45	0.22	1905.9
	ZA AR	0.92	0.46	3440.6	SC-40 AR	0.30	0.15	1275.7
	AC22 bin S AR	0.25	0.12	1060.3	BBTM 11B AR	0.07	0.04	317.6
	ZA-BERMAS	0.66	0.33	2517.9	RE IMP-BERMAS	0.56	0.28	2113.6
4754.000	SC-40	4.85	2.42	19678.4	AC32 base S	1.87	0.94	7447.6
	AC22 bin S	1.53	0.76	6485.5	BBTM11B	0.45	0.22	1906.1
	ZA AR	0.91	0.46	3441.1	SC-40 AR	0.30	0.15	1275.9
	AC22 bin S AR	0.25	0.12	1060.5	BBTM 11B AR	0.07	0.04	317.6
	ZA-BERMAS	0.66	0.33	2518.3	RE IMP-BERMAS	0.56	0.28	2113.9
4754.500	SC-40	4.85	2.42	19680.8	AC32 base S	1.87	0.93	7448.5
	AC22 bin S	1.53	0.76	6486.2	BBTM11B	0.45	0.22	1906.4
	ZA AR	0.91	0.46	3441.5	SC-40 AR	0.30	0.15	1276.0
	AC22 bin S AR	0.25	0.13	1060.6	BBTM 11B AR	0.07	0.04	317.6
	ZA-BERMAS	0.66	0.33	2518.6	RE IMP-BERMAS	0.56	0.28	2114.2
4755.000	SC-40	4.85	2.42	19683.2	AC32 base S	1.87	0.93	7449.5
	AC22 bin S	1.53	0.76	6487.0	BBTM11B	0.45	0.22	1906.6
	ZA AR	0.92	0.46	3442.0	SC-40 AR	0.30	0.15	1276.2
	AC22 bin S AR	0.25	0.13	1060.7	BBTM 11B AR	0.07	0.04	317.7
	ZA-BERMAS	0.66	0.33	2518.9	RE IMP-BERMAS	0.56	0.28	2114.4
4755.500	SC-40	4.85	2.42	19685.6	AC32 base S	1.87	0.94	7450.4
	AC22 bin S	1.53	0.76	6487.8	BBTM11B	0.45	0.22	1906.8
	ZA AR	0.92	0.46	3442.5	SC-40 AR	0.30	0.15	1276.3
	AC22 bin S AR	0.25	0.12	1060.8	BBTM 11B AR	0.07	0.04	317.7
	ZA-BERMAS	0.66	0.33	2519.2	RE IMP-BERMAS	0.56	0.28	2114.7
4756.000	SC-40	4.85	2.42	19688.1	AC32 base S	1.87	0.94	7451.4
	AC22 bin S	1.53	0.76	6488.5	BBTM11B	0.45	0.22	1907.0
	ZA AR	0.91	0.46	3442.9	SC-40 AR	0.30	0.15	1276.5
	AC22 bin S AR	0.25	0.12	1061.0	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.66	0.33	2519.6	RE IMP-BERMAS	0.56	0.28	2115.0
4756.500	SC-40	4.85	2.42	19690.5	AC32 base S	1.87	0.94	7452.3
	AC22 bin S	1.53	0.76	6489.3	BBTM11B	0.45	0.22	1907.3
	ZA AR	0.91	0.46	3443.4	SC-40 AR	0.30	0.15	1276.6
	AC22 bin S AR	0.25	0.12	1061.1	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.66	0.33	2519.9	RE IMP-BERMAS	0.56	0.28	2115.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4757.000	SC-40	4.85	2.42	19692.9	AC32 base S	1.87	0.94	7453.2
	AC22 bin S	1.53	0.76	6490.1	BBTM11B	0.45	0.23	1907.5
	ZA AR	0.91	0.46	3443.8	SC-40 AR	0.30	0.15	1276.8
	AC22 bin S AR	0.25	0.13	1061.2	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.66	0.33	2520.2	RE IMP-BERMAS	0.56	0.28	2115.6
4757.500	SC-40	4.85	2.42	19695.3	AC32 base S	1.87	0.94	7454.2
	AC22 bin S	1.53	0.76	6490.8	BBTM11B	0.45	0.22	1907.7
	ZA AR	0.92	0.46	3444.3	SC-40 AR	0.30	0.15	1276.9
	AC22 bin S AR	0.25	0.12	1061.3	BBTM 11B AR	0.07	0.04	317.9
	ZA-BERMAS	0.66	0.33	2520.6	RE IMP-BERMAS	0.56	0.28	2115.8
4758.000	SC-40	4.85	2.42	19697.8	AC32 base S	1.87	0.93	7455.1
	AC22 bin S	1.53	0.76	6491.6	BBTM11B	0.45	0.22	1907.9
	ZA AR	0.92	0.46	3444.7	SC-40 AR	0.30	0.15	1277.1
	AC22 bin S AR	0.25	0.13	1061.5	BBTM 11B AR	0.07	0.04	317.9
	ZA-BERMAS	0.66	0.33	2520.9	RE IMP-BERMAS	0.56	0.28	2116.1
4758.500	SC-40	4.85	2.42	19700.2	AC32 base S	1.87	0.93	7456.0
	AC22 bin S	1.53	0.76	6492.3	BBTM11B	0.45	0.23	1908.2
	ZA AR	0.92	0.46	3445.2	SC-40 AR	0.30	0.15	1277.2
	AC22 bin S AR	0.25	0.13	1061.6	BBTM 11B AR	0.07	0.04	317.9
	ZA-BERMAS	0.66	0.33	2521.2	RE IMP-BERMAS	0.56	0.28	2116.4
4759.000	SC-40	4.85	2.42	19702.6	AC32 base S	1.87	0.94	7457.0
	AC22 bin S	1.53	0.76	6493.1	BBTM11B	0.45	0.22	1908.4
	ZA AR	0.91	0.46	3445.7	SC-40 AR	0.30	0.15	1277.4
	AC22 bin S AR	0.25	0.13	1061.7	BBTM 11B AR	0.07	0.04	318.0
	ZA-BERMAS	0.66	0.33	2521.5	RE IMP-BERMAS	0.56	0.28	2116.7
4759.500	SC-40	4.85	2.42	19705.0	AC32 base S	1.87	0.94	7457.9
	AC22 bin S	1.53	0.76	6493.9	BBTM11B	0.45	0.22	1908.6
	ZA AR	0.91	0.46	3446.1	SC-40 AR	0.30	0.15	1277.5
	AC22 bin S AR	0.25	0.13	1061.8	BBTM 11B AR	0.07	0.04	318.0
	ZA-BERMAS	0.66	0.33	2521.9	RE IMP-BERMAS	0.56	0.28	2117.0
4760.000	SC-40	4.85	2.42	19707.5	AC32 base S	1.87	0.94	7458.8
	AC22 bin S	1.53	0.76	6494.6	BBTM11B	0.45	0.22	1908.8
	ZA AR	0.91	0.46	3446.6	SC-40 AR	0.30	0.15	1277.7
	AC22 bin S AR	0.25	0.13	1062.0	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.66	0.33	2522.2	RE IMP-BERMAS	0.56	0.28	2117.2

	ZA-BERMAS	0.66	11.21	2535.3	RE IMP-BERMAS	0.56	9.58	2128.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4760.500	SC-40	4.85	2.42	19709.9	AC32 base S	1.87	0.94	7459.8
	AC22 bin S	1.53	0.76	6495.4	BBTM11B	0.45	0.22	1909.1
	ZA AR	0.91	0.46	3447.0	SC-40 AR	0.30	0.15	1277.8
	AC22 bin S AR	0.25	0.13	1062.1	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.66	0.33	2522.5	RE IMP-BERMAS	0.56	0.28	2117.5
4761.000	SC-40	4.85	2.42	19712.3	AC32 base S	1.87	0.93	7460.7
	AC22 bin S	1.53	0.76	6496.2	BBTM11B	0.45	0.22	1909.3
	ZA AR	0.91	0.46	3447.5	SC-40 AR	0.30	0.15	1278.0
	AC22 bin S AR	0.25	0.13	1062.2	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.66	0.33	2522.9	RE IMP-BERMAS	0.56	0.28	2117.8
4761.500	SC-40	4.85	2.42	19714.7	AC32 base S	1.87	0.93	7461.6
	AC22 bin S	1.53	0.76	6496.9	BBTM11B	0.45	0.23	1909.5
	ZA AR	0.92	0.46	3447.9	SC-40 AR	0.30	0.15	1278.2
	AC22 bin S AR	0.25	0.13	1062.3	BBTM 11B AR	0.07	0.04	318.2
	ZA-BERMAS	0.66	0.33	2523.2	RE IMP-BERMAS	0.56	0.28	2118.1
4762.000	SC-40	4.85	2.42	19717.2	AC32 base S	1.87	0.94	7462.6
	AC22 bin S	1.53	0.76	6497.7	BBTM11B	0.45	0.23	1909.7
	ZA AR	0.91	0.46	3448.4	SC-40 AR	0.30	0.15	1278.3
	AC22 bin S AR	0.25	0.13	1062.5	BBTM 11B AR	0.07	0.04	318.2
	ZA-BERMAS	0.66	0.33	2523.5	RE IMP-BERMAS	0.56	0.28	2118.4
4762.500	SC-40	4.85	2.42	19719.6	AC32 base S	1.87	0.93	7463.5
	AC22 bin S	1.53	0.76	6498.5	BBTM11B	0.45	0.23	1910.0
	ZA AR	0.91	0.46	3448.9	SC-40 AR	0.30	0.15	1278.5
	AC22 bin S AR	0.25	0.13	1062.6	BBTM 11B AR	0.08	0.04	318.2
	ZA-BERMAS	0.66	0.33	2523.8	RE IMP-BERMAS	0.56	0.28	2118.6
4762.927	SC-40	4.85	2.07	19721.7	AC32 base S	1.87	0.80	7464.3
	AC22 bin S	1.53	0.65	6499.1	BBTM11B	0.45	0.19	1910.1
	ZA AR	0.91	0.39	3449.3	SC-40 AR	0.30	0.13	1278.6
	AC22 bin S AR	0.25	0.11	1062.7	BBTM 11B AR	0.07	0.03	318.3
	ZA-BERMAS	0.66	0.28	2524.1	RE IMP-BERMAS	0.56	0.24	2118.9
4780.000	SC-40	4.85	82.78	19804.4	AC32 base S	1.87	31.92	7496.2
	AC22 bin S	1.53	26.06	6525.2	BBTM11B	0.45	7.69	1917.8
	ZA AR	0.91	15.62	3464.9	SC-40 AR	0.30	5.14	1283.7
	AC22 bin S AR	0.25	4.27	1067.0	BBTM 11B AR	0.07	1.28	319.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4788.933	SC-40	4.85	43.31	19847.7	AC32 base S	1.87	16.71	7512.9
	AC22 bin S	1.53	13.63	6538.8	BBTM11B	0.45	4.02	1921.9
	ZA AR	0.92	8.17	3473.0	SC-40 AR	0.30	2.69	1286.4
	AC22 bin S AR	0.25	2.23	1069.2	BBTM 11B AR	0.07	0.67	320.2
	ZA-BERMAS	0.66	5.87	2541.2	RE IMP-BERMAS	0.56	5.02	2133.5
4788.943	SC-40	4.85	0.05	19847.8	AC32 base S	1.87	0.02	7513.0
	AC22 bin S	1.53	0.02	6538.8	BBTM11B	0.45	0.00	1921.9
	ZA AR	0.91	0.01	3473.1	SC-40 AR	0.30	0.00	1286.4
	AC22 bin S AR	0.25	0.00	1069.2	BBTM 11B AR	0.07	0.00	320.2
	ZA-BERMAS	0.66	0.01	2541.2	RE IMP-BERMAS	0.56	0.01	2133.5
4800.000	SC-40	4.85	53.61	19901.4	AC32 base S	1.87	20.68	7533.6
	AC22 bin S	1.53	16.88	6555.7	BBTM11B	0.45	4.97	1926.8
	ZA AR	0.92	10.12	3483.2	SC-40 AR	0.30	3.33	1289.7
	AC22 bin S AR	0.25	2.77	1072.0	BBTM 11B AR	0.07	0.83	321.1
	ZA-BERMAS	0.66	7.26	2548.5	RE IMP-BERMAS	0.56	6.21	2139.7
4820.000	SC-40	4.85	96.98	19998.4	AC32 base S	1.87	37.41	7571.0
	AC22 bin S	1.53	30.53	6586.2	BBTM11B	0.45	8.98	1935.8
	ZA AR	0.91	18.30	3501.5	SC-40 AR	0.30	6.03	1295.8
	AC22 bin S AR	0.25	5.00	1077.0	BBTM 11B AR	0.07	1.49	322.5
	ZA-BERMAS	0.66	13.13	2561.6	RE IMP-BERMAS	0.56	11.23	2150.9
	C51	0.00	0.02	7.1				
4840.000	SC-40	4.85	96.98	20095.4	AC32 base S	1.87	37.41	7608.5
	AC22 bin S	1.53	30.53	6616.8	BBTM11B	0.45	8.98	1944.8
	ZA AR	0.92	18.30	3519.8	SC-40 AR	0.30	6.03	1301.8
	AC22 bin S AR	0.25	5.00	1082.0	BBTM 11B AR	0.07	1.49	324.0
	ZA-BERMAS	0.66	13.13	2574.7	RE IMP-BERMAS	0.56	11.22	2162.1
	C51	0.00	0.02	7.1				
4860.000	SC-40	4.85	96.99	20192.3	AC32 base S	1.87	37.40	7645.8
	AC22 bin S	1.53	30.53	6647.3	BBTM11B	0.45	8.99	1953.8
	ZA AR	0.91	18.30	3538.1	SC-40 AR	0.30	6.02	1307.8
	AC22 bin S AR	0.25	5.00	1087.0	BBTM 11B AR	0.07	1.49	325.5
	ZA-BERMAS	0.66	13.13	2587.9	RE IMP-BERMAS	0.56	11.23	2173.4
4880.000	SC-40	4.85	96.98	20289.3	AC32 base S	1.87	37.40	7683.2
	AC22 bin S	1.53	30.53	6677.8	BBTM11B	0.45	9.00	1962.8
	ZA AR	0.91	18.30	3556.4	SC-40 AR	0.30	6.02	1313.8
	AC22 bin S AR	0.25	5.00	1092.0	BBTM 11B AR	0.07	1.49	327.0
	ZA-BERMAS	0.66	13.13	2601.0	RE IMP-BERMAS	0.56	11.24	2184.6
	C51	0.00	0.02	7.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4880.159	SC-40	4.85	0.77	20290.1	AC32 base S	1.87	0.30	7683.5
	AC22 bin S	1.53	0.24	6678.1	BBTM11B	0.45	0.07	1962.9
	ZA AR	0.91	0.15	3556.5	SC-40 AR	0.30	0.05	1313.9
	AC22 bin S AR	0.25	0.04	1092.0	BBTM 11B AR	0.07	0.01	327.0
	ZA-BERMAS	0.66	0.10	2601.1	RE IMP-BERMAS	0.56	0.09	2184.7
4900.000	SC-40	4.85	96.19	20386.3	AC32 base S	1.87	37.09	7720.6
	AC22 bin S	1.53	30.30	6708.4	BBTM11B	0.45	8.93	1971.8
	ZA AR	0.91	18.15	3574.7	SC-40 AR	0.30	5.98	1319.9
	AC22 bin S AR	0.25	4.96	1097.0	BBTM 11B AR	0.07	1.49	328.5
	ZA-BERMAS	0.66	13.03	2614.1	RE IMP-BERMAS	0.56	11.13	2195.8
4920.000	SC-40	4.85	96.97	20483.2	AC32 base S	1.87	37.40	7758.0
	AC22 bin S	1.53	30.53	6738.9	BBTM11B	0.45	9.01	1980.8
	ZA AR	0.91	18.29	3593.0	SC-40 AR	0.30	6.03	1325.9
	AC22 bin S AR	0.25	5.00	1102.0	BBTM 11B AR	0.07	1.50	330.0
	ZA-BERMAS	0.66	13.13	2627.3	RE IMP-BERMAS	0.56	11.21	2207.0
4940.000	SC-40	4.85	96.97	20580.2	AC32 base S	1.87	37.40	7795.4
	AC22 bin S	1.53	30.51	6769.4	BBTM11B	0.45	9.01	1989.8
	ZA AR	0.91	18.29	3611.2	SC-40 AR	0.30	6.02	1331.9
	AC22 bin S AR	0.25	5.00	1107.0	BBTM 11B AR	0.07	1.50	331.5
	ZA-BERMAS	0.66	13.13	2640.4	RE IMP-BERMAS	0.56	11.21	2218.2
4960.000	SC-40	4.85	96.96	20677.2	AC32 base S	1.87	37.40	7832.8
	AC22 bin S	1.53	30.53	6799.9	BBTM11B	0.45	9.00	1998.8
	ZA AR	0.91	18.29	3629.5	SC-40 AR	0.30	6.02	1337.9
	AC22 bin S AR	0.25	5.00	1112.0	BBTM 11B AR	0.07	1.50	333.0
	ZA-BERMAS	0.66	13.13	2653.5	RE IMP-BERMAS	0.56	11.21	2229.5
	C51	0.00	0.01	7.2				
4980.000	SC-40	4.85	96.96	20774.1	AC32 base S	1.87	37.40	7870.2
	AC22 bin S	1.53	30.54	6830.5	BBTM11B	0.45	8.99	2007.8
	ZA AR	0.91	18.30	3647.8	SC-40 AR	0.30	6.03	1344.0
	AC22 bin S AR	0.25	5.00	1117.0	BBTM 11B AR	0.07	1.50	334.5
	ZA-BERMAS	0.66	13.13	2666.6	RE IMP-BERMAS	0.56	11.22	2240.7
	C51	0.00	0.02	7.2				
5000.000	SC-40	4.85	96.98	20871.1	AC32 base S	1.87	37.41	7907.6
	AC22 bin S	1.53	30.53	6861.0	BBTM11B	0.45	8.98	2016.8
	ZA AR	0.92	18.30	3666.1	SC-40 AR	0.30	6.03	1350.0
	AC22 bin S AR	0.25	5.00	1122.0	BBTM 11B AR	0.07	1.49	336.0
	ZA-BERMAS	0.66	13.13	2679.8	RE IMP-BERMAS	0.56	11.22	2251.9
	C51	0.00	0.02	7.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 100 : AP-1 sentido Bilbao - Madrid. Liberada (IBEAS100.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		92671.9
SC-40	20871.1	66995.3
AC32 base S	7907.6	65389.0
AC22 bin S	6861.0	68207.1
BBTM11B	2016.8	67358.1
ZA AR	3666.1	11752.5
SC-40 AR	1350.0	11260.8
AC22 bin S AR	1122.0	11222.2
BBTM 11B AR	336.0	11223.0
ZA-BERMAS	2679.8	8998.8
RE IMP-BERMAS	2251.9	10518.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	3.63	0.00	0.0	AC32 base S	1.41	0.00	0.0
	AC22 bin S	1.16	0.00	0.0	BBTM11B	0.35	0.00	0.0
	ZA AR	0.82	0.00	0.0	SC-40 AR	0.30	0.00	0.0
	AC22 bin S AR	0.25	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.50	0.00	0.0	RE IMP-BERMAS	0.33	0.00	0.0
0.005	SC-40	3.63	0.02	0.0	AC32 base S	1.41	0.01	0.0
	AC22 bin S	1.16	0.01	0.0	BBTM11B	0.34	0.00	0.0
	ZA AR	0.82	0.00	0.0	SC-40 AR	0.30	0.00	0.0
	AC22 bin S AR	0.25	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.50	0.00	0.0	RE IMP-BERMAS	0.33	0.00	0.0
20.000	SC-40	3.82	74.44	74.5	AC32 base S	1.45	28.64	28.6
	AC22 bin S	1.18	23.39	23.4	BBTM11B	0.35	6.90	6.9
	ZA AR	0.82	16.47	16.5	SC-40 AR	0.30	6.02	6.0
	AC22 bin S AR	0.25	5.00	5.0	BBTM 11B AR	0.07	1.50	1.5
	ZA-BERMAS	0.65	11.58	11.6	RE IMP-BERMAS	0.51	8.35	8.4
24.783	SC-40	3.82	18.26	92.7	AC32 base S	1.45	6.93	35.6
	AC22 bin S	1.18	5.63	29.0	BBTM11B	0.35	1.65	8.6
	ZA AR	0.82	3.94	20.4	SC-40 AR	0.30	1.44	7.5
	AC22 bin S AR	0.25	1.20	6.2	BBTM 11B AR	0.07	0.36	1.9
	ZA-BERMAS	0.65	3.13	14.7	RE IMP-BERMAS	0.51	2.42	10.8
25.000	SC-40	3.82	0.83	93.5	AC32 base S	1.45	0.31	35.9
	AC22 bin S	1.18	0.26	29.3	BBTM11B	0.35	0.08	8.6
	ZA AR	0.82	0.18	20.6	SC-40 AR	0.30	0.07	7.5
	AC22 bin S AR	0.25	0.05	6.3	BBTM 11B AR	0.07	0.02	1.9
	ZA-BERMAS	0.65	0.14	14.9	RE IMP-BERMAS	0.51	0.11	10.9
25.500	SC-40	3.82	1.91	95.4	AC32 base S	1.45	0.72	36.6
	AC22 bin S	1.18	0.59	29.9	BBTM11B	0.35	0.17	8.8
	ZA AR	0.82	0.41	21.0	SC-40 AR	0.30	0.15	7.7
	AC22 bin S AR	0.25	0.13	6.4	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.65	0.33	15.2	RE IMP-BERMAS	0.51	0.25	11.1
26.000	SC-40	3.82	1.91	97.4	AC32 base S	1.45	0.72	37.3
	AC22 bin S	1.18	0.59	30.5	BBTM11B	0.34	0.17	9.0
	ZA AR	0.82	0.41	21.4	SC-40 AR	0.30	0.15	7.8
	AC22 bin S AR	0.25	0.13	6.5	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.65	0.33	15.5	RE IMP-BERMAS	0.51	0.25	11.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
26.500	SC-40	3.82	1.91	99.3	AC32 base S	1.45	0.72	38.1
	AC22 bin S	1.18	0.59	31.0	BBTM11B	0.34	0.17	9.2
	ZA AR	0.82	0.41	21.8	SC-40 AR	0.30	0.15	8.0
	AC22 bin S AR	0.25	0.13	6.6	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.65	0.33	15.8	RE IMP-BERMAS	0.51	0.25	11.6
27.000	SC-40	3.82	1.91	101.2	AC32 base S	1.45	0.73	38.8
	AC22 bin S	1.18	0.59	31.6	BBTM11B	0.35	0.17	9.3
	ZA AR	0.82	0.41	22.2	SC-40 AR	0.30	0.15	8.1
	AC22 bin S AR	0.25	0.13	6.8	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.65	0.33	16.2	RE IMP-BERMAS	0.51	0.25	11.9
27.500	SC-40	3.82	1.91	103.1	AC32 base S	1.45	0.73	39.5
	AC22 bin S	1.18	0.59	32.2	BBTM11B	0.35	0.17	9.5
	ZA AR	0.82	0.41	22.7	SC-40 AR	0.30	0.15	8.3
	AC22 bin S AR	0.25	0.13	6.9	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.65	0.33	16.5	RE IMP-BERMAS	0.51	0.25	12.2
28.000	SC-40	3.82	1.91	105.0	AC32 base S	1.45	0.73	40.2
	AC22 bin S	1.18	0.59	32.8	BBTM11B	0.35	0.17	9.7
	ZA AR	0.82	0.41	23.1	SC-40 AR	0.30	0.15	8.4
	AC22 bin S AR	0.25	0.13	7.0	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.65	0.33	16.8	RE IMP-BERMAS	0.51	0.25	12.4
28.500	SC-40	3.82	1.91	106.9	AC32 base S	1.45	0.72	41.0
	AC22 bin S	1.18	0.59	33.4	BBTM11B	0.35	0.17	9.8
	ZA AR	0.82	0.41	23.5	SC-40 AR	0.30	0.15	8.6
	AC22 bin S AR	0.25	0.13	7.1	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.65	0.33	17.1	RE IMP-BERMAS	0.51	0.25	12.7
29.000	SC-40	3.82	1.91	108.8	AC32 base S	1.45	0.72	41.7
	AC22 bin S	1.18	0.59	34.0	BBTM11B	0.35	0.17	10.0
	ZA AR	0.82	0.41	23.9	SC-40 AR	0.30	0.15	8.7
	AC22 bin S AR	0.25	0.13	7.3	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.65	0.33	17.5	RE IMP-BERMAS	0.51	0.25	12.9
29.500	SC-40	3.82	1.91	110.7	AC32 base S	1.45	0.72	42.4
	AC22 bin S	1.18	0.59	34.6	BBTM11B	0.35	0.17	10.2
	ZA AR	0.82	0.41	24.3	SC-40 AR	0.30	0.15	8.9
	AC22 bin S AR	0.25	0.13	7.4	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.65	0.33	17.8	RE IMP-BERMAS	0.51	0.25	13.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
30.000	SC-40	3.82	1.91	112.6	AC32 base S	1.45	0.72	43.1
	AC22 bin S	1.18	0.59	35.2	BBTM11B	0.35	0.17	10.4
	ZA AR	0.82	0.41	24.7	SC-40 AR	0.30	0.15	9.0
	AC22 bin S AR	0.25	0.13	7.5	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.65	0.33	18.1	RE IMP-BERMAS	0.51	0.25	13.4
30.500	SC-40	3.82	1.91	114.5	AC32 base S	1.45	0.72	43.9
	AC22 bin S	1.18	0.59	35.8	BBTM11B	0.35	0.17	10.5
	ZA AR	0.82	0.41	25.1	SC-40 AR	0.30	0.15	9.2
	AC22 bin S AR	0.25	0.13	7.6	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.65	0.33	18.5	RE IMP-BERMAS	0.51	0.25	13.7
31.000	SC-40	3.82	1.91	116.4	AC32 base S	1.45	0.72	44.6
	AC22 bin S	1.18	0.59	36.3	BBTM11B	0.35	0.17	10.7
	ZA AR	0.82	0.41	25.5	SC-40 AR	0.30	0.15	9.3
	AC22 bin S AR	0.25	0.13	7.8	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.65	0.33	18.8	RE IMP-BERMAS	0.51	0.25	13.9
31.500	SC-40	3.82	1.91	118.4	AC32 base S	1.45	0.72	45.3
	AC22 bin S	1.18	0.59	36.9	BBTM11B	0.35	0.17	10.9
	ZA AR	0.82	0.41	25.9	SC-40 AR	0.30	0.15	9.5
	AC22 bin S AR	0.25	0.13	7.9	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.65	0.33	19.1	RE IMP-BERMAS	0.51	0.25	14.2
32.000	SC-40	3.82	1.91	120.3	AC32 base S	1.45	0.72	46.0
	AC22 bin S	1.18	0.59	37.5	BBTM11B	0.35	0.17	11.1
	ZA AR	0.82	0.41	26.4	SC-40 AR	0.30	0.15	9.6
	AC22 bin S AR	0.25	0.13	8.0	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.65	0.33	19.4	RE IMP-BERMAS	0.51	0.25	14.4
32.500	SC-40	3.82	1.91	122.2	AC32 base S	1.45	0.72	46.8
	AC22 bin S	1.18	0.59	38.1	BBTM11B	0.35	0.17	11.2
	ZA AR	0.82	0.41	26.8	SC-40 AR	0.30	0.15	9.8
	AC22 bin S AR	0.25	0.13	8.1	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.65	0.33	19.8	RE IMP-BERMAS	0.51	0.25	14.7
33.000	SC-40	3.82	1.91	124.1	AC32 base S	1.45	0.72	47.5
	AC22 bin S	1.18	0.59	38.7	BBTM11B	0.35	0.17	11.4
	ZA AR	0.82	0.41	27.2	SC-40 AR	0.30	0.15	9.9
	AC22 bin S AR	0.25	0.13	8.3	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.65	0.33	20.1	RE IMP-BERMAS	0.51	0.25	14.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
33.500	SC-40	3.82	1.91	126.0	AC32 base S	1.45	0.72	48.2
	AC22 bin S	1.18	0.59	39.3	BBTM11B	0.35	0.17	11.6
	ZA AR	0.82	0.41	27.6	SC-40 AR	0.30	0.15	10.1
	AC22 bin S AR	0.25	0.13	8.4	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.65	0.33	20.4	RE IMP-BERMAS	0.51	0.25	15.2
34.000	SC-40	3.82	1.91	127.9	AC32 base S	1.45	0.72	48.9
	AC22 bin S	1.18	0.59	39.9	BBTM11B	0.35	0.17	11.7
	ZA AR	0.82	0.41	28.0	SC-40 AR	0.30	0.15	10.2
	AC22 bin S AR	0.25	0.13	8.5	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.65	0.33	20.7	RE IMP-BERMAS	0.51	0.25	15.4
34.500	SC-40	3.82	1.91	129.8	AC32 base S	1.45	0.72	49.7
	AC22 bin S	1.18	0.59	40.5	BBTM11B	0.35	0.17	11.9
	ZA AR	0.82	0.41	28.4	SC-40 AR	0.30	0.15	10.4
	AC22 bin S AR	0.25	0.13	8.6	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	0.65	0.33	21.1	RE IMP-BERMAS	0.51	0.25	15.7
35.000	SC-40	3.82	1.91	131.7	AC32 base S	1.45	0.72	50.4
	AC22 bin S	1.18	0.59	41.0	BBTM11B	0.35	0.17	12.1
	ZA AR	0.82	0.41	28.8	SC-40 AR	0.30	0.15	10.5
	AC22 bin S AR	0.25	0.13	8.8	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	0.65	0.33	21.4	RE IMP-BERMAS	0.51	0.25	16.0
35.500	SC-40	3.82	1.91	133.6	AC32 base S	1.45	0.72	51.1
	AC22 bin S	1.18	0.59	41.6	BBTM11B	0.35	0.17	12.3
	ZA AR	0.82	0.41	29.2	SC-40 AR	0.30	0.15	10.7
	AC22 bin S AR	0.25	0.13	8.9	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.65	0.33	21.7	RE IMP-BERMAS	0.51	0.25	16.2
36.000	SC-40	3.82	1.91	135.5	AC32 base S	1.45	0.72	51.8
	AC22 bin S	1.18	0.59	42.2	BBTM11B	0.35	0.17	12.4
	ZA AR	0.82	0.41	29.7	SC-40 AR	0.30	0.15	10.8
	AC22 bin S AR	0.25	0.13	9.0	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.65	0.33	22.1	RE IMP-BERMAS	0.51	0.25	16.5
36.500	SC-40	3.82	1.91	137.4	AC32 base S	1.45	0.72	52.6
	AC22 bin S	1.18	0.59	42.8	BBTM11B	0.35	0.17	12.6
	ZA AR	0.82	0.41	30.1	SC-40 AR	0.30	0.15	11.0
	AC22 bin S AR	0.25	0.13	9.1	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.65	0.33	22.4	RE IMP-BERMAS	0.51	0.25	16.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
37.000	SC-40	3.82	1.91	139.4	AC32 base S	1.45	0.72	53.3
	AC22 bin S	1.18	0.59	43.4	BBTM11B	0.35	0.17	12.8
	ZA AR	0.82	0.41	30.5	SC-40 AR	0.30	0.15	11.1
	AC22 bin S AR	0.25	0.13	9.3	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.65	0.33	22.7	RE IMP-BERMAS	0.51	0.25	17.0
37.500	SC-40	3.82	1.91	141.3	AC32 base S	1.45	0.72	54.0
	AC22 bin S	1.18	0.59	44.0	BBTM11B	0.35	0.17	13.0
	ZA AR	0.82	0.41	30.9	SC-40 AR	0.30	0.15	11.3
	AC22 bin S AR	0.25	0.13	9.4	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.65	0.33	23.0	RE IMP-BERMAS	0.51	0.25	17.2
38.000	SC-40	3.82	1.91	143.2	AC32 base S	1.45	0.72	54.7
	AC22 bin S	1.18	0.59	44.6	BBTM11B	0.35	0.17	13.1
	ZA AR	0.82	0.41	31.3	SC-40 AR	0.30	0.15	11.4
	AC22 bin S AR	0.25	0.13	9.5	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.65	0.33	23.4	RE IMP-BERMAS	0.51	0.25	17.5
38.500	SC-40	3.82	1.91	145.1	AC32 base S	1.45	0.72	55.5
	AC22 bin S	1.18	0.59	45.2	BBTM11B	0.35	0.17	13.3
	ZA AR	0.82	0.41	31.7	SC-40 AR	0.30	0.15	11.6
	AC22 bin S AR	0.25	0.13	9.6	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.65	0.33	23.7	RE IMP-BERMAS	0.51	0.25	17.7
39.000	SC-40	3.82	1.91	147.0	AC32 base S	1.45	0.72	56.2
	AC22 bin S	1.18	0.59	45.8	BBTM11B	0.35	0.17	13.5
	ZA AR	0.82	0.41	32.1	SC-40 AR	0.30	0.15	11.7
	AC22 bin S AR	0.25	0.13	9.8	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.65	0.33	24.0	RE IMP-BERMAS	0.51	0.25	18.0
39.500	SC-40	3.82	1.91	148.9	AC32 base S	1.45	0.72	56.9
	AC22 bin S	1.18	0.59	46.3	BBTM11B	0.35	0.17	13.6
	ZA AR	0.82	0.41	32.5	SC-40 AR	0.30	0.15	11.9
	AC22 bin S AR	0.25	0.13	9.9	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.65	0.33	24.3	RE IMP-BERMAS	0.51	0.25	18.2
40.000	SC-40	3.82	1.91	150.8	AC32 base S	1.45	0.72	57.6
	AC22 bin S	1.18	0.59	46.9	BBTM11B	0.35	0.17	13.8
	ZA AR	0.82	0.41	33.0	SC-40 AR	0.30	0.15	12.1
	AC22 bin S AR	0.25	0.13	10.0	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.65	0.33	24.7	RE IMP-BERMAS	0.51	0.25	18.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
40.500	SC-40	3.82	1.91	152.7	AC32 base S	1.45	0.72	58.4
	AC22 bin S	1.18	0.59	47.5	BBTM11B	0.35	0.17	14.0
	ZA AR	0.82	0.41	33.4	SC-40 AR	0.30	0.15	12.2
	AC22 bin S AR	0.25	0.13	10.1	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.65	0.33	25.0	RE IMP-BERMAS	0.51	0.25	18.7
41.000	SC-40	3.82	1.91	154.6	AC32 base S	1.45	0.72	59.1
	AC22 bin S	1.18	0.59	48.1	BBTM11B	0.35	0.17	14.2
	ZA AR	0.82	0.41	33.8	SC-40 AR	0.30	0.15	12.4
	AC22 bin S AR	0.25	0.13	10.3	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.65	0.33	25.3	RE IMP-BERMAS	0.51	0.25	19.0
41.500	SC-40	3.82	1.91	156.5	AC32 base S	1.45	0.72	59.8
	AC22 bin S	1.18	0.59	48.7	BBTM11B	0.34	0.17	14.3
	ZA AR	0.82	0.41	34.2	SC-40 AR	0.30	0.15	12.5
	AC22 bin S AR	0.25	0.13	10.4	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.65	0.33	25.7	RE IMP-BERMAS	0.51	0.25	19.3
42.000	SC-40	3.82	1.91	158.4	AC32 base S	1.45	0.72	60.5
	AC22 bin S	1.18	0.59	49.3	BBTM11B	0.34	0.17	14.5
	ZA AR	0.82	0.41	34.6	SC-40 AR	0.30	0.15	12.7
	AC22 bin S AR	0.25	0.13	10.5	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.65	0.33	26.0	RE IMP-BERMAS	0.51	0.25	19.5
42.500	SC-40	3.82	1.91	160.4	AC32 base S	1.45	0.73	61.3
	AC22 bin S	1.18	0.59	49.9	BBTM11B	0.35	0.17	14.7
	ZA AR	0.82	0.41	35.0	SC-40 AR	0.30	0.15	12.8
	AC22 bin S AR	0.25	0.13	10.6	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	0.65	0.33	26.3	RE IMP-BERMAS	0.51	0.25	19.8
43.000	SC-40	3.82	1.91	162.3	AC32 base S	1.45	0.73	62.0
	AC22 bin S	1.18	0.59	50.5	BBTM11B	0.35	0.17	14.9
	ZA AR	0.82	0.41	35.4	SC-40 AR	0.30	0.15	13.0
	AC22 bin S AR	0.25	0.13	10.8	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.65	0.33	26.6	RE IMP-BERMAS	0.51	0.25	20.0
43.500	SC-40	3.82	1.91	164.2	AC32 base S	1.45	0.73	62.7
	AC22 bin S	1.18	0.59	51.0	BBTM11B	0.35	0.17	15.0
	ZA AR	0.82	0.41	35.8	SC-40 AR	0.30	0.15	13.1
	AC22 bin S AR	0.25	0.13	10.9	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.65	0.33	27.0	RE IMP-BERMAS	0.51	0.25	20.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
44.000	SC-40	3.82	1.91	166.1	AC32 base S	1.45	0.72	63.4
	AC22 bin S	1.18	0.59	51.6	BBTM11B	0.35	0.17	15.2
	ZA AR	0.82	0.41	36.2	SC-40 AR	0.30	0.15	13.3
	AC22 bin S AR	0.25	0.13	11.0	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.65	0.33	27.3	RE IMP-BERMAS	0.51	0.25	20.5
44.500	SC-40	3.82	1.91	168.0	AC32 base S	1.45	0.72	64.2
	AC22 bin S	1.18	0.59	52.2	BBTM11B	0.35	0.17	15.4
	ZA AR	0.82	0.41	36.7	SC-40 AR	0.30	0.15	13.4
	AC22 bin S AR	0.25	0.13	11.1	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.65	0.33	27.6	RE IMP-BERMAS	0.51	0.25	20.8
45.000	SC-40	3.82	1.91	169.9	AC32 base S	1.45	0.72	64.9
	AC22 bin S	1.18	0.59	52.8	BBTM11B	0.35	0.17	15.5
	ZA AR	0.82	0.41	37.1	SC-40 AR	0.30	0.15	13.6
	AC22 bin S AR	0.25	0.13	11.3	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.65	0.33	27.9	RE IMP-BERMAS	0.51	0.25	21.0
45.500	SC-40	3.82	1.91	171.8	AC32 base S	1.45	0.72	65.6
	AC22 bin S	1.18	0.59	53.4	BBTM11B	0.35	0.17	15.7
	ZA AR	0.82	0.41	37.5	SC-40 AR	0.30	0.15	13.7
	AC22 bin S AR	0.25	0.13	11.4	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.65	0.33	28.3	RE IMP-BERMAS	0.51	0.25	21.3
46.000	SC-40	3.82	1.91	173.7	AC32 base S	1.45	0.72	66.3
	AC22 bin S	1.18	0.59	54.0	BBTM11B	0.35	0.17	15.9
	ZA AR	0.82	0.41	37.9	SC-40 AR	0.30	0.15	13.9
	AC22 bin S AR	0.25	0.13	11.5	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.65	0.33	28.6	RE IMP-BERMAS	0.51	0.25	21.5
46.500	SC-40	3.82	1.91	175.6	AC32 base S	1.45	0.72	67.1
	AC22 bin S	1.18	0.59	54.6	BBTM11B	0.35	0.17	16.1
	ZA AR	0.82	0.41	38.3	SC-40 AR	0.30	0.15	14.0
	AC22 bin S AR	0.25	0.13	11.6	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.65	0.33	28.9	RE IMP-BERMAS	0.51	0.25	21.8
47.000	SC-40	3.82	1.91	177.5	AC32 base S	1.45	0.72	67.8
	AC22 bin S	1.18	0.59	55.2	BBTM11B	0.35	0.17	16.2
	ZA AR	0.82	0.41	38.7	SC-40 AR	0.30	0.15	14.2
	AC22 bin S AR	0.25	0.13	11.8	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.65	0.33	29.2	RE IMP-BERMAS	0.51	0.25	22.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
47.500	SC-40	3.82	1.91	179.4	AC32 base S	1.45	0.72	68.5
	AC22 bin S	1.18	0.59	55.8	BBTM11B	0.35	0.17	16.4
	ZA AR	0.82	0.41	39.1	SC-40 AR	0.30	0.15	14.3
	AC22 bin S AR	0.25	0.13	11.9	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.65	0.33	29.6	RE IMP-BERMAS	0.51	0.25	22.3
48.000	SC-40	3.82	1.91	181.3	AC32 base S	1.45	0.72	69.2
	AC22 bin S	1.18	0.59	56.3	BBTM11B	0.35	0.17	16.6
	ZA AR	0.82	0.41	39.5	SC-40 AR	0.30	0.15	14.5
	AC22 bin S AR	0.25	0.13	12.0	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.65	0.33	29.9	RE IMP-BERMAS	0.50	0.25	22.5
48.500	SC-40	3.82	1.91	183.3	AC32 base S	1.45	0.72	70.0
	AC22 bin S	1.18	0.59	56.9	BBTM11B	0.35	0.17	16.8
	ZA AR	0.82	0.41	40.0	SC-40 AR	0.30	0.15	14.6
	AC22 bin S AR	0.25	0.13	12.1	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.62	0.32	30.2	RE IMP-BERMAS	0.48	0.25	22.8
49.000	SC-40	3.82	1.91	185.2	AC32 base S	1.45	0.72	70.7
	AC22 bin S	1.18	0.59	57.5	BBTM11B	0.35	0.17	16.9
	ZA AR	0.82	0.41	40.4	SC-40 AR	0.30	0.15	14.8
	AC22 bin S AR	0.25	0.13	12.3	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.59	0.30	30.5	RE IMP-BERMAS	0.47	0.24	23.0
49.500	SC-40	3.82	1.91	187.1	AC32 base S	1.45	0.72	71.4
	AC22 bin S	1.18	0.59	58.1	BBTM11B	0.35	0.17	17.1
	ZA AR	0.82	0.41	40.8	SC-40 AR	0.30	0.15	14.9
	AC22 bin S AR	0.25	0.13	12.4	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.57	0.29	30.8	RE IMP-BERMAS	0.45	0.23	23.3
50.000	SC-40	3.82	1.91	189.0	AC32 base S	1.45	0.72	72.1
	AC22 bin S	1.18	0.59	58.7	BBTM11B	0.35	0.17	17.3
	ZA AR	0.82	0.41	41.2	SC-40 AR	0.30	0.15	15.1
	AC22 bin S AR	0.25	0.13	12.5	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.55	0.28	31.1	RE IMP-BERMAS	0.44	0.22	23.5
50.500	SC-40	3.81	1.91	190.9	AC32 base S	1.45	0.72	72.9
	AC22 bin S	1.18	0.59	59.3	BBTM11B	0.35	0.17	17.4
	ZA AR	0.82	0.41	41.6	SC-40 AR	0.30	0.15	15.2
	AC22 bin S AR	0.25	0.13	12.6	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.54	0.27	31.4	RE IMP-BERMAS	0.43	0.22	23.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
51.000	SC-40	3.79	1.90	192.8	AC32 base S	1.45	0.72	73.6
	AC22 bin S	1.18	0.59	59.9	BBTM11B	0.35	0.17	17.6
	ZA AR	0.82	0.41	42.0	SC-40 AR	0.30	0.15	15.4
	AC22 bin S AR	0.25	0.13	12.8	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.52	0.26	31.6	RE IMP-BERMAS	0.40	0.21	23.9
51.500	SC-40	3.75	1.89	194.7	AC32 base S	1.45	0.72	74.3
	AC22 bin S	1.18	0.59	60.5	BBTM11B	0.35	0.17	17.8
	ZA AR	0.82	0.41	42.4	SC-40 AR	0.30	0.15	15.5
	AC22 bin S AR	0.25	0.13	12.9	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.51	0.26	31.9	RE IMP-BERMAS	0.37	0.19	24.1
52.000	SC-40	3.70	1.86	196.5	AC32 base S	1.44	0.72	75.0
	AC22 bin S	1.18	0.59	61.0	BBTM11B	0.35	0.17	18.0
	ZA AR	0.82	0.41	42.8	SC-40 AR	0.30	0.15	15.7
	AC22 bin S AR	0.25	0.13	13.0	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.50	0.25	32.1	RE IMP-BERMAS	0.34	0.18	24.3
52.500	SC-40	3.66	1.84	198.4	AC32 base S	1.43	0.72	75.8
	AC22 bin S	1.17	0.59	61.6	BBTM11B	0.35	0.17	18.1
	ZA AR	0.82	0.41	43.2	SC-40 AR	0.30	0.15	15.8
	AC22 bin S AR	0.25	0.13	13.1	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.50	0.25	32.4	RE IMP-BERMAS	0.33	0.17	24.5
53.000	SC-40	3.63	1.82	200.2	AC32 base S	1.41	0.71	76.5
	AC22 bin S	1.16	0.58	62.2	BBTM11B	0.35	0.17	18.3
	ZA AR	0.82	0.41	43.7	SC-40 AR	0.30	0.15	16.0
	AC22 bin S AR	0.25	0.13	13.3	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	0.50	0.25	32.6	RE IMP-BERMAS	0.33	0.16	24.6
53.500	SC-40	3.63	1.81	202.0	AC32 base S	1.41	0.71	77.2
	AC22 bin S	1.16	0.58	62.8	BBTM11B	0.35	0.17	18.5
	ZA AR	0.82	0.41	44.1	SC-40 AR	0.30	0.15	16.1
	AC22 bin S AR	0.25	0.13	13.4	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	0.50	0.25	32.9	RE IMP-BERMAS	0.33	0.16	24.8
53.790	SC-40	3.63	1.05	203.1	AC32 base S	1.41	0.41	77.6
	AC22 bin S	1.16	0.34	63.1	BBTM11B	0.35	0.10	18.6
	ZA AR	0.82	0.24	44.3	SC-40 AR	0.30	0.09	16.2
	AC22 bin S AR	0.25	0.07	13.5	BBTM 11B AR	0.08	0.02	4.0
	ZA-BERMAS	0.50	0.15	33.0	RE IMP-BERMAS	0.33	0.10	24.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
54.000	SC-40	3.63	0.76	203.8	AC32 base S	1.41	0.30	77.9
	AC22 bin S	1.16	0.24	63.4	BBTM11B	0.35	0.07	18.7
	ZA AR	0.82	0.17	44.5	SC-40 AR	0.30	0.06	16.3
	AC22 bin S AR	0.25	0.05	13.5	BBTM 11B AR	0.07	0.02	4.0
	ZA-BERMAS	0.50	0.11	33.1	RE IMP-BERMAS	0.33	0.07	24.9
54.093	SC-40	3.63	0.34	204.2	AC32 base S	1.41	0.13	78.0
	AC22 bin S	1.16	0.11	63.5	BBTM11B	0.34	0.03	18.7
	ZA AR	0.82	0.08	44.6	SC-40 AR	0.30	0.03	16.3
	AC22 bin S AR	0.25	0.02	13.5	BBTM 11B AR	0.07	0.01	4.1
	ZA-BERMAS	0.50	0.05	33.2	RE IMP-BERMAS	0.33	0.03	25.0
54.500	SC-40	3.63	1.48	205.6	AC32 base S	1.42	0.58	78.6
	AC22 bin S	1.16	0.47	64.0	BBTM11B	0.35	0.14	18.8
	ZA AR	0.82	0.34	44.9	SC-40 AR	0.30	0.12	16.4
	AC22 bin S AR	0.25	0.10	13.6	BBTM 11B AR	0.07	0.03	4.1
	ZA-BERMAS	0.50	0.20	33.4	RE IMP-BERMAS	0.33	0.13	25.1
55.000	SC-40	3.63	1.81	207.5	AC32 base S	1.42	0.71	79.3
	AC22 bin S	1.16	0.58	64.5	BBTM11B	0.35	0.17	19.0
	ZA AR	0.82	0.41	45.3	SC-40 AR	0.30	0.15	16.6
	AC22 bin S AR	0.25	0.13	13.8	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.50	0.25	33.6	RE IMP-BERMAS	0.33	0.16	25.3
55.500	SC-40	3.63	1.82	209.3	AC32 base S	1.42	0.71	80.0
	AC22 bin S	1.17	0.58	65.1	BBTM11B	0.35	0.17	19.2
	ZA AR	0.82	0.41	45.7	SC-40 AR	0.30	0.15	16.7
	AC22 bin S AR	0.25	0.13	13.9	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.50	0.25	33.9	RE IMP-BERMAS	0.33	0.16	25.4
56.000	SC-40	3.63	1.82	211.1	AC32 base S	1.42	0.71	80.7
	AC22 bin S	1.17	0.58	65.7	BBTM11B	0.35	0.17	19.4
	ZA AR	0.82	0.41	46.1	SC-40 AR	0.30	0.15	16.9
	AC22 bin S AR	0.25	0.13	14.0	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.50	0.25	34.2	RE IMP-BERMAS	0.33	0.16	25.6
56.500	SC-40	3.64	1.82	212.9	AC32 base S	1.42	0.71	81.4
	AC22 bin S	1.17	0.58	66.3	BBTM11B	0.35	0.17	19.5
	ZA AR	0.82	0.41	46.5	SC-40 AR	0.30	0.15	17.0
	AC22 bin S AR	0.25	0.13	14.1	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.50	0.25	34.4	RE IMP-BERMAS	0.33	0.16	25.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
57.000	SC-40	3.64	1.82	214.7	AC32 base S	1.42	0.71	82.1
	AC22 bin S	1.17	0.58	66.9	BBTM11B	0.35	0.17	19.7
	ZA AR	0.82	0.41	47.0	SC-40 AR	0.30	0.15	17.2
	AC22 bin S AR	0.25	0.13	14.3	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.50	0.25	34.7	RE IMP-BERMAS	0.33	0.16	25.9
57.500	SC-40	3.64	1.82	216.5	AC32 base S	1.42	0.71	82.8
	AC22 bin S	1.17	0.58	67.5	BBTM11B	0.35	0.17	19.9
	ZA AR	0.82	0.41	47.4	SC-40 AR	0.30	0.15	17.3
	AC22 bin S AR	0.25	0.13	14.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.50	0.25	34.9	RE IMP-BERMAS	0.33	0.16	26.1
58.000	SC-40	3.65	1.82	218.4	AC32 base S	1.42	0.71	83.6
	AC22 bin S	1.17	0.58	68.0	BBTM11B	0.35	0.17	20.0
	ZA AR	0.82	0.41	47.8	SC-40 AR	0.30	0.15	17.5
	AC22 bin S AR	0.25	0.13	14.5	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.50	0.25	35.2	RE IMP-BERMAS	0.33	0.16	26.3
58.500	SC-40	3.68	1.83	220.2	AC32 base S	1.43	0.71	84.3
	AC22 bin S	1.18	0.59	68.6	BBTM11B	0.35	0.17	20.2
	ZA AR	0.82	0.41	48.2	SC-40 AR	0.30	0.15	17.6
	AC22 bin S AR	0.25	0.13	14.6	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.50	0.25	35.4	RE IMP-BERMAS	0.33	0.16	26.4
59.000	SC-40	3.72	1.85	222.1	AC32 base S	1.45	0.72	85.0
	AC22 bin S	1.18	0.59	69.2	BBTM11B	0.35	0.17	20.4
	ZA AR	0.82	0.41	48.6	SC-40 AR	0.30	0.15	17.8
	AC22 bin S AR	0.25	0.13	14.8	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.50	0.25	35.7	RE IMP-BERMAS	0.34	0.17	26.6
59.045	SC-40	3.73	0.17	222.2	AC32 base S	1.45	0.07	85.1
	AC22 bin S	1.18	0.05	69.3	BBTM11B	0.35	0.02	20.4
	ZA AR	0.82	0.04	48.6	SC-40 AR	0.30	0.01	17.8
	AC22 bin S AR	0.25	0.01	14.8	BBTM 11B AR	0.07	0.00	4.4
	ZA-BERMAS	0.50	0.02	35.7	RE IMP-BERMAS	0.34	0.02	26.6
59.045	AC22 bin S	1.41	0.00	69.3	BBTM11B	0.42	0.00	20.4
59.500	AC22 bin S	1.41	0.64	69.9	BBTM11B	0.42	0.19	20.6
60.000	AC22 bin S	1.41	0.70	70.6	BBTM11B	0.42	0.21	20.8
60.500	AC22 bin S	1.41	0.70	71.3	BBTM11B	0.42	0.21	21.0
61.000	AC22 bin S	1.41	0.70	72.0	BBTM11B	0.42	0.21	21.2
61.500	AC22 bin S	1.41	0.71	72.7	BBTM11B	0.42	0.21	21.4
62.000	AC22 bin S	1.41	0.71	73.4	BBTM11B	0.42	0.21	21.7
62.500	AC22 bin S	1.41	0.71	74.1	BBTM11B	0.42	0.21	21.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
63.000	AC22 bin S	1.41	0.71	74.9	BBTM11B	0.42	0.21	22.1
63.500	AC22 bin S	1.41	0.71	75.6	BBTM11B	0.42	0.21	22.3
64.000	AC22 bin S	1.41	0.71	76.3	BBTM11B	0.42	0.21	22.5
64.500	AC22 bin S	1.41	0.71	77.0	BBTM11B	0.42	0.21	22.7
65.000	AC22 bin S	1.42	0.71	77.7	BBTM11B	0.42	0.21	22.9
65.500	AC22 bin S	1.42	0.71	78.4	BBTM11B	0.42	0.21	23.1
65.528	AC22 bin S	1.42	0.04	78.4	BBTM11B	0.42	0.01	23.2
65.528	SC-40	3.68	0.00	222.2	AC32 base S	1.43	0.00	85.1
	AC22 bin S	1.18	0.00	78.4	BBTM11B	0.35	0.00	23.2
	ZA AR	0.82	0.00	48.6	SC-40 AR	0.30	0.00	17.8
	AC22 bin S AR	0.25	0.00	14.8	BBTM 11B AR	0.08	0.00	4.4
	ZA-BERMAS	0.50	0.00	35.7	RE IMP-BERMAS	0.33	0.00	26.6
66.000	SC-40	3.68	1.73	224.0	AC32 base S	1.43	0.68	85.7
	AC22 bin S	1.18	0.56	79.0	BBTM11B	0.35	0.17	23.3
	ZA AR	0.82	0.39	49.0	SC-40 AR	0.30	0.14	17.9
	AC22 bin S AR	0.25	0.12	14.9	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.50	0.24	35.9	RE IMP-BERMAS	0.33	0.15	26.8
66.500	SC-40	3.68	1.84	225.8	AC32 base S	1.44	0.72	86.4
	AC22 bin S	1.18	0.59	79.6	BBTM11B	0.35	0.18	23.5
	ZA AR	0.82	0.41	49.4	SC-40 AR	0.30	0.15	18.1
	AC22 bin S AR	0.25	0.13	15.0	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.50	0.25	36.2	RE IMP-BERMAS	0.33	0.16	26.9
67.000	SC-40	3.68	1.84	227.6	AC32 base S	1.44	0.72	87.2
	AC22 bin S	1.18	0.59	80.2	BBTM11B	0.35	0.18	23.7
	ZA AR	0.82	0.41	49.9	SC-40 AR	0.30	0.15	18.2
	AC22 bin S AR	0.25	0.13	15.1	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.50	0.25	36.4	RE IMP-BERMAS	0.33	0.16	27.1
67.500	SC-40	3.68	1.84	229.5	AC32 base S	1.44	0.72	87.9
	AC22 bin S	1.18	0.59	80.8	BBTM11B	0.35	0.18	23.8
	ZA AR	0.82	0.41	50.3	SC-40 AR	0.30	0.15	18.4
	AC22 bin S AR	0.25	0.13	15.3	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.50	0.25	36.7	RE IMP-BERMAS	0.33	0.16	27.3
68.000	SC-40	3.69	1.84	231.3	AC32 base S	1.44	0.72	88.6
	AC22 bin S	1.18	0.59	81.3	BBTM11B	0.35	0.18	24.0
	ZA AR	0.82	0.41	50.7	SC-40 AR	0.30	0.15	18.5
	AC22 bin S AR	0.25	0.13	15.4	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.50	0.25	36.9	RE IMP-BERMAS	0.33	0.16	27.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
68.500	SC-40	3.69	1.84	233.2	AC32 base S	1.44	0.72	89.3
	AC22 bin S	1.18	0.59	81.9	BBTM11B	0.35	0.18	24.2
	ZA AR	0.82	0.41	51.1	SC-40 AR	0.30	0.15	18.7
	AC22 bin S AR	0.25	0.13	15.5	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.50	0.25	37.2	RE IMP-BERMAS	0.33	0.16	27.6
69.000	SC-40	3.69	1.84	235.0	AC32 base S	1.44	0.72	90.0
	AC22 bin S	1.18	0.59	82.5	BBTM11B	0.35	0.18	24.4
	ZA AR	0.82	0.41	51.5	SC-40 AR	0.30	0.15	18.8
	AC22 bin S AR	0.25	0.13	15.6	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.50	0.25	37.4	RE IMP-BERMAS	0.33	0.16	27.7
69.500	SC-40	3.69	1.85	236.9	AC32 base S	1.44	0.72	90.8
	AC22 bin S	1.18	0.59	83.1	BBTM11B	0.35	0.18	24.5
	ZA AR	0.82	0.41	51.9	SC-40 AR	0.30	0.15	19.0
	AC22 bin S AR	0.25	0.13	15.8	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.50	0.25	37.7	RE IMP-BERMAS	0.33	0.16	27.9
70.000	SC-40	3.69	1.85	238.7	AC32 base S	1.44	0.72	91.5
	AC22 bin S	1.19	0.59	83.7	BBTM11B	0.35	0.18	24.7
	ZA AR	0.82	0.41	52.3	SC-40 AR	0.30	0.15	19.1
	AC22 bin S AR	0.25	0.13	15.9	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.50	0.25	37.9	RE IMP-BERMAS	0.33	0.16	28.1
70.500	SC-40	3.70	1.85	240.5	AC32 base S	1.44	0.72	92.2
	AC22 bin S	1.19	0.59	84.3	BBTM11B	0.35	0.18	24.9
	ZA AR	0.82	0.41	52.7	SC-40 AR	0.30	0.15	19.3
	AC22 bin S AR	0.25	0.13	16.0	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.50	0.25	38.2	RE IMP-BERMAS	0.33	0.16	28.2
71.000	SC-40	3.70	1.85	242.4	AC32 base S	1.44	0.72	92.9
	AC22 bin S	1.19	0.59	84.9	BBTM11B	0.35	0.18	25.1
	ZA AR	0.82	0.41	53.1	SC-40 AR	0.30	0.15	19.4
	AC22 bin S AR	0.25	0.13	16.1	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	0.50	0.25	38.4	RE IMP-BERMAS	0.33	0.16	28.4
71.500	SC-40	3.70	1.85	244.2	AC32 base S	1.44	0.72	93.6
	AC22 bin S	1.19	0.59	85.5	BBTM11B	0.35	0.18	25.2
	ZA AR	0.82	0.41	53.6	SC-40 AR	0.30	0.15	19.6
	AC22 bin S AR	0.25	0.13	16.3	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.50	0.25	38.7	RE IMP-BERMAS	0.33	0.16	28.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	SC-40	3.70	1.85	246.1	AC32 base S	1.44	0.72	94.4
	AC22 bin S	1.19	0.59	86.1	BBTM11B	0.35	0.18	25.4
	ZA AR	0.82	0.41	54.0	SC-40 AR	0.30	0.15	19.7
	AC22 bin S AR	0.25	0.13	16.4	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.50	0.25	38.9	RE IMP-BERMAS	0.33	0.16	28.7
72.500	SC-40	3.71	1.85	247.9	AC32 base S	1.45	0.72	95.1
	AC22 bin S	1.19	0.59	86.7	BBTM11B	0.35	0.18	25.6
	ZA AR	0.82	0.41	54.4	SC-40 AR	0.30	0.15	19.9
	AC22 bin S AR	0.25	0.13	16.5	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.50	0.25	39.2	RE IMP-BERMAS	0.33	0.16	28.9
73.000	SC-40	3.71	1.85	249.8	AC32 base S	1.45	0.72	95.8
	AC22 bin S	1.19	0.59	87.3	BBTM11B	0.35	0.18	25.8
	ZA AR	0.82	0.41	54.8	SC-40 AR	0.30	0.15	20.0
	AC22 bin S AR	0.25	0.13	16.6	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.50	0.25	39.4	RE IMP-BERMAS	0.33	0.16	29.1
73.500	SC-40	3.71	1.85	251.7	AC32 base S	1.45	0.72	96.5
	AC22 bin S	1.19	0.60	87.9	BBTM11B	0.35	0.18	26.0
	ZA AR	0.82	0.41	55.2	SC-40 AR	0.30	0.15	20.2
	AC22 bin S AR	0.25	0.13	16.8	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.50	0.25	39.7	RE IMP-BERMAS	0.33	0.16	29.2
74.000	SC-40	3.71	1.85	253.5	AC32 base S	1.45	0.72	97.3
	AC22 bin S	1.19	0.60	88.5	BBTM11B	0.35	0.18	26.1
	ZA AR	0.82	0.41	55.6	SC-40 AR	0.30	0.15	20.3
	AC22 bin S AR	0.25	0.13	16.9	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.50	0.25	40.0	RE IMP-BERMAS	0.33	0.16	29.4
74.500	SC-40	3.71	1.86	255.4	AC32 base S	1.45	0.72	98.0
	AC22 bin S	1.19	0.60	89.1	BBTM11B	0.35	0.18	26.3
	ZA AR	0.82	0.41	56.0	SC-40 AR	0.30	0.15	20.5
	AC22 bin S AR	0.25	0.13	17.0	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.50	0.25	40.2	RE IMP-BERMAS	0.33	0.16	29.6
75.000	SC-40	3.72	1.86	257.2	AC32 base S	1.45	0.72	98.7
	AC22 bin S	1.19	0.60	89.7	BBTM11B	0.35	0.18	26.5
	ZA AR	0.82	0.41	56.4	SC-40 AR	0.30	0.15	20.6
	AC22 bin S AR	0.25	0.13	17.1	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.50	0.25	40.5	RE IMP-BERMAS	0.33	0.16	29.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
75.500	SC-40	3.72	1.86	259.1	AC32 base S	1.45	0.73	99.4
	AC22 bin S	1.19	0.60	90.3	BBTM11B	0.35	0.18	26.7
	ZA AR	0.82	0.41	56.9	SC-40 AR	0.30	0.15	20.8
	AC22 bin S AR	0.25	0.13	17.3	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.50	0.25	40.7	RE IMP-BERMAS	0.33	0.16	29.9
76.000	SC-40	3.72	1.86	260.9	AC32 base S	1.45	0.73	100.2
	AC22 bin S	1.19	0.60	90.9	BBTM11B	0.35	0.18	26.8
	ZA AR	0.82	0.41	57.3	SC-40 AR	0.30	0.15	20.9
	AC22 bin S AR	0.25	0.13	17.4	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.50	0.25	41.0	RE IMP-BERMAS	0.33	0.16	30.0
76.500	SC-40	3.72	1.86	262.8	AC32 base S	1.45	0.73	100.9
	AC22 bin S	1.19	0.60	91.5	BBTM11B	0.35	0.18	27.0
	ZA AR	0.82	0.41	57.7	SC-40 AR	0.30	0.15	21.1
	AC22 bin S AR	0.25	0.13	17.5	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.50	0.25	41.2	RE IMP-BERMAS	0.33	0.16	30.2
77.000	SC-40	3.72	1.86	264.7	AC32 base S	1.45	0.73	101.6
	AC22 bin S	1.20	0.60	92.1	BBTM11B	0.36	0.18	27.2
	ZA AR	0.82	0.41	58.1	SC-40 AR	0.30	0.15	21.2
	AC22 bin S AR	0.25	0.13	17.6	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	0.50	0.25	41.5	RE IMP-BERMAS	0.33	0.16	30.4
77.500	SC-40	3.73	1.86	266.5	AC32 base S	1.45	0.73	102.3
	AC22 bin S	1.20	0.60	92.6	BBTM11B	0.35	0.18	27.4
	ZA AR	0.82	0.41	58.5	SC-40 AR	0.30	0.15	21.4
	AC22 bin S AR	0.25	0.13	17.8	BBTM 11B AR	0.07	0.04	5.3
	ZA-BERMAS	0.50	0.25	41.7	RE IMP-BERMAS	0.33	0.16	30.5
78.000	SC-40	3.73	1.86	268.4	AC32 base S	1.46	0.73	103.1
	AC22 bin S	1.20	0.60	93.2	BBTM11B	0.36	0.18	27.5
	ZA AR	0.82	0.41	58.9	SC-40 AR	0.30	0.15	21.5
	AC22 bin S AR	0.25	0.13	17.9	BBTM 11B AR	0.08	0.04	5.4
	ZA-BERMAS	0.50	0.25	42.0	RE IMP-BERMAS	0.33	0.16	30.7
78.500	SC-40	3.73	1.86	270.3	AC32 base S	1.46	0.73	103.8
	AC22 bin S	1.20	0.60	93.8	BBTM11B	0.36	0.18	27.7
	ZA AR	0.82	0.41	59.3	SC-40 AR	0.30	0.15	21.7
	AC22 bin S AR	0.25	0.13	18.0	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.50	0.25	42.2	RE IMP-BERMAS	0.33	0.16	30.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
79.000	SC-40	3.73	1.87	272.1	AC32 base S	1.46	0.73	104.5
	AC22 bin S	1.20	0.60	94.4	BBTM11B	0.36	0.18	27.9
	ZA AR	0.82	0.41	59.7	SC-40 AR	0.30	0.15	21.8
	AC22 bin S AR	0.25	0.13	18.1	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.50	0.25	42.5	RE IMP-BERMAS	0.33	0.16	31.0
79.121	SC-40	3.73	0.45	272.6	AC32 base S	1.46	0.18	104.7
	AC22 bin S	1.20	0.15	94.6	BBTM11B	0.36	0.04	27.9
	ZA AR	0.82	0.10	59.8	SC-40 AR	0.30	0.04	21.9
	AC22 bin S AR	0.25	0.03	18.2	BBTM 11B AR	0.07	0.01	5.4
	ZA-BERMAS	0.50	0.06	42.5	RE IMP-BERMAS	0.33	0.04	31.1
79.500	SC-40	3.74	1.42	274.0	AC32 base S	1.46	0.55	105.3
	AC22 bin S	1.20	0.45	95.0	BBTM11B	0.36	0.13	28.1
	ZA AR	0.82	0.31	60.1	SC-40 AR	0.30	0.11	22.0
	AC22 bin S AR	0.25	0.09	18.3	BBTM 11B AR	0.08	0.03	5.5
	ZA-BERMAS	0.50	0.19	42.7	RE IMP-BERMAS	0.33	0.12	31.2
80.000	SC-40	3.74	1.87	275.9	AC32 base S	1.46	0.73	106.0
	AC22 bin S	1.20	0.60	95.6	BBTM11B	0.36	0.18	28.3
	ZA AR	0.82	0.41	60.6	SC-40 AR	0.30	0.15	22.1
	AC22 bin S AR	0.25	0.13	18.4	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.50	0.25	43.0	RE IMP-BERMAS	0.33	0.16	31.4
80.500	SC-40	3.74	1.87	277.7	AC32 base S	1.46	0.73	106.7
	AC22 bin S	1.20	0.60	96.2	BBTM11B	0.36	0.18	28.4
	ZA AR	0.82	0.41	61.0	SC-40 AR	0.30	0.15	22.3
	AC22 bin S AR	0.25	0.13	18.5	BBTM 11B AR	0.08	0.04	5.5
	ZA-BERMAS	0.50	0.25	43.2	RE IMP-BERMAS	0.33	0.16	31.5
81.000	SC-40	3.74	1.87	279.6	AC32 base S	1.46	0.73	107.4
	AC22 bin S	1.20	0.60	96.8	BBTM11B	0.36	0.18	28.6
	ZA AR	0.82	0.41	61.4	SC-40 AR	0.30	0.15	22.4
	AC22 bin S AR	0.25	0.13	18.6	BBTM 11B AR	0.07	0.04	5.6
	ZA-BERMAS	0.50	0.25	43.5	RE IMP-BERMAS	0.33	0.16	31.7
81.500	SC-40	3.74	1.87	281.5	AC32 base S	1.46	0.73	108.2
	AC22 bin S	1.20	0.60	97.4	BBTM11B	0.36	0.18	28.8
	ZA AR	0.82	0.41	61.8	SC-40 AR	0.30	0.15	22.6
	AC22 bin S AR	0.25	0.13	18.8	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	0.50	0.25	43.7	RE IMP-BERMAS	0.33	0.16	31.8

	ZA-BERMAS	0.50	0.25	45.5	RE IMP-BERMAS	0.33	0.16	33.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
82.000	SC-40	3.75	1.87	283.3	AC32 base S	1.46	0.73	108.9
	AC22 bin S	1.20	0.60	98.0	BBTM11B	0.36	0.18	29.0
	ZA AR	0.82	0.41	62.2	SC-40 AR	0.30	0.15	22.7
	AC22 bin S AR	0.25	0.13	18.9	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.50	0.25	44.0	RE IMP-BERMAS	0.33	0.16	32.0
82.500	SC-40	3.75	1.87	285.2	AC32 base S	1.46	0.73	109.6
	AC22 bin S	1.20	0.60	98.6	BBTM11B	0.36	0.18	29.2
	ZA AR	0.82	0.41	62.6	SC-40 AR	0.30	0.15	22.9
	AC22 bin S AR	0.25	0.13	19.0	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.50	0.25	44.2	RE IMP-BERMAS	0.33	0.16	32.2
83.000	SC-40	3.75	1.87	287.1	AC32 base S	1.46	0.73	110.4
	AC22 bin S	1.20	0.60	99.2	BBTM11B	0.36	0.18	29.3
	ZA AR	0.82	0.41	63.0	SC-40 AR	0.30	0.15	23.1
	AC22 bin S AR	0.25	0.13	19.1	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.50	0.25	44.5	RE IMP-BERMAS	0.33	0.16	32.3
83.500	SC-40	3.75	1.88	289.0	AC32 base S	1.46	0.73	111.1
	AC22 bin S	1.20	0.60	99.8	BBTM11B	0.36	0.18	29.5
	ZA AR	0.82	0.41	63.4	SC-40 AR	0.30	0.15	23.2
	AC22 bin S AR	0.25	0.13	19.3	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.50	0.25	44.7	RE IMP-BERMAS	0.33	0.16	32.5
84.000	SC-40	3.75	1.88	290.8	AC32 base S	1.47	0.73	111.8
	AC22 bin S	1.21	0.60	100.5	BBTM11B	0.36	0.18	29.7
	ZA AR	0.82	0.41	63.9	SC-40 AR	0.30	0.15	23.4
	AC22 bin S AR	0.25	0.13	19.4	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.50	0.25	45.0	RE IMP-BERMAS	0.33	0.16	32.7
84.500	SC-40	3.76	1.88	292.7	AC32 base S	1.47	0.73	112.6
	AC22 bin S	1.21	0.60	101.1	BBTM11B	0.36	0.18	29.9
	ZA AR	0.82	0.41	64.3	SC-40 AR	0.30	0.15	23.5
	AC22 bin S AR	0.25	0.13	19.5	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.50	0.25	45.2	RE IMP-BERMAS	0.33	0.16	32.8
85.000	SC-40	3.76	1.88	294.6	AC32 base S	1.47	0.73	113.3
	AC22 bin S	1.21	0.60	101.7	BBTM11B	0.36	0.18	30.0
	ZA AR	0.82	0.41	64.7	SC-40 AR	0.30	0.15	23.7
	AC22 bin S AR	0.25	0.13	19.6	BBTM 11B AR	0.07	0.04	5.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
85.500	SC-40	3.76	1.88	296.5	AC32 base S	1.47	0.73	114.0
	AC22 bin S	1.21	0.60	102.3	BBTM11B	0.36	0.18	30.2
	ZA AR	0.82	0.41	65.1	SC-40 AR	0.30	0.15	23.8
	AC22 bin S AR	0.25	0.13	19.8	BBTM 11B AR	0.07	0.04	5.9
	ZA-BERMAS	0.50	0.25	45.7	RE IMP-BERMAS	0.33	0.16	33.2
86.000	SC-40	3.76	1.88	298.4	AC32 base S	1.47	0.73	114.8
	AC22 bin S	1.21	0.60	102.9	BBTM11B	0.36	0.18	30.4
	ZA AR	0.82	0.41	65.5	SC-40 AR	0.30	0.15	24.0
	AC22 bin S AR	0.25	0.13	19.9	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.50	0.25	46.0	RE IMP-BERMAS	0.33	0.16	33.3
86.500	SC-40	3.76	1.88	300.2	AC32 base S	1.47	0.73	115.5
	AC22 bin S	1.21	0.60	103.5	BBTM11B	0.36	0.18	30.6
	ZA AR	0.82	0.41	65.9	SC-40 AR	0.30	0.15	24.1
	AC22 bin S AR	0.25	0.13	20.0	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.50	0.25	46.2	RE IMP-BERMAS	0.33	0.16	33.5
87.000	SC-40	3.77	1.88	302.1	AC32 base S	1.47	0.73	116.2
	AC22 bin S	1.21	0.60	104.1	BBTM11B	0.36	0.18	30.8
	ZA AR	0.82	0.41	66.3	SC-40 AR	0.30	0.15	24.3
	AC22 bin S AR	0.25	0.13	20.1	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.49	0.25	46.5	RE IMP-BERMAS	0.33	0.16	33.7
87.500	SC-40	3.77	1.88	304.0	AC32 base S	1.47	0.74	117.0
	AC22 bin S	1.21	0.61	104.7	BBTM11B	0.36	0.18	30.9
	ZA AR	0.82	0.41	66.7	SC-40 AR	0.30	0.15	24.4
	AC22 bin S AR	0.25	0.13	20.3	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.49	0.25	46.7	RE IMP-BERMAS	0.33	0.16	33.8
88.000	SC-40	3.77	1.88	305.9	AC32 base S	1.47	0.74	117.7
	AC22 bin S	1.21	0.61	105.3	BBTM11B	0.36	0.18	31.1
	ZA AR	0.82	0.41	67.1	SC-40 AR	0.30	0.15	24.6
	AC22 bin S AR	0.25	0.13	20.4	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	0.49	0.25	47.0	RE IMP-BERMAS	0.33	0.16	34.0
88.500	SC-40	3.77	1.89	307.8	AC32 base S	1.47	0.74	118.4
	AC22 bin S	1.21	0.61	105.9	BBTM11B	0.36	0.18	31.3
	ZA AR	0.82	0.41	67.6	SC-40 AR	0.30	0.15	24.7
	AC22 bin S AR	0.25	0.13	20.5	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.49	0.25	47.2	RE IMP-BERMAS	0.33	0.16	34.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
89.000	SC-40	3.78	1.89	309.7	AC32 base S	1.47	0.74	119.2
	AC22 bin S	1.21	0.61	106.5	BBTM11B	0.36	0.18	31.5
	ZA AR	0.82	0.41	68.0	SC-40 AR	0.30	0.15	24.9
	AC22 bin S AR	0.25	0.13	20.6	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.49	0.24	47.5	RE IMP-BERMAS	0.33	0.16	34.3
89.500	SC-40	3.78	1.89	311.5	AC32 base S	1.47	0.74	119.9
	AC22 bin S	1.21	0.61	107.1	BBTM11B	0.36	0.18	31.7
	ZA AR	0.82	0.41	68.4	SC-40 AR	0.30	0.15	25.0
	AC22 bin S AR	0.25	0.13	20.8	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.49	0.24	47.7	RE IMP-BERMAS	0.33	0.16	34.5
90.000	SC-40	3.78	1.89	313.4	AC32 base S	1.48	0.74	120.7
	AC22 bin S	1.21	0.61	107.7	BBTM11B	0.36	0.18	31.8
	ZA AR	0.82	0.41	68.8	SC-40 AR	0.30	0.15	25.2
	AC22 bin S AR	0.25	0.13	20.9	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.48	0.24	48.0	RE IMP-BERMAS	0.33	0.16	34.6
90.500	SC-40	3.78	1.89	315.3	AC32 base S	1.48	0.74	121.4
	AC22 bin S	1.21	0.61	108.3	BBTM11B	0.36	0.18	32.0
	ZA AR	0.82	0.41	69.2	SC-40 AR	0.30	0.15	25.3
	AC22 bin S AR	0.25	0.13	21.0	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.48	0.24	48.2	RE IMP-BERMAS	0.33	0.16	34.8
91.000	SC-40	3.78	1.89	317.2	AC32 base S	1.48	0.74	122.1
	AC22 bin S	1.21	0.61	108.9	BBTM11B	0.36	0.18	32.2
	ZA AR	0.82	0.41	69.6	SC-40 AR	0.30	0.15	25.5
	AC22 bin S AR	0.25	0.13	21.1	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.48	0.24	48.4	RE IMP-BERMAS	0.33	0.16	35.0
91.500	SC-40	3.79	1.89	319.1	AC32 base S	1.48	0.74	122.9
	AC22 bin S	1.22	0.61	109.5	BBTM11B	0.36	0.18	32.4
	ZA AR	0.82	0.41	70.0	SC-40 AR	0.30	0.15	25.6
	AC22 bin S AR	0.25	0.13	21.3	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.48	0.24	48.7	RE IMP-BERMAS	0.33	0.16	35.1
92.000	SC-40	3.79	1.89	321.0	AC32 base S	1.48	0.74	123.6
	AC22 bin S	1.22	0.61	110.1	BBTM11B	0.36	0.18	32.6
	ZA AR	0.82	0.41	70.4	SC-40 AR	0.30	0.15	25.8
	AC22 bin S AR	0.25	0.13	21.4	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.47	0.24	48.9	RE IMP-BERMAS	0.33	0.16	35.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
92.500	SC-40	3.79	1.89	322.9	AC32 base S	1.48	0.74	124.3
	AC22 bin S	1.22	0.61	110.7	BBTM11B	0.36	0.18	32.7
	ZA AR	0.82	0.41	70.9	SC-40 AR	0.30	0.15	25.9
	AC22 bin S AR	0.25	0.13	21.5	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.47	0.24	49.1	RE IMP-BERMAS	0.33	0.16	35.5
93.000	SC-40	3.79	1.90	324.8	AC32 base S	1.48	0.74	125.1
	AC22 bin S	1.22	0.61	111.4	BBTM11B	0.36	0.18	32.9
	ZA AR	0.82	0.41	71.3	SC-40 AR	0.30	0.15	26.1
	AC22 bin S AR	0.25	0.13	21.6	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	0.47	0.23	49.4	RE IMP-BERMAS	0.33	0.16	35.6
93.500	SC-40	3.79	1.90	326.7	AC32 base S	1.48	0.74	125.8
	AC22 bin S	1.22	0.61	112.0	BBTM11B	0.36	0.18	33.1
	ZA AR	0.82	0.41	71.7	SC-40 AR	0.30	0.15	26.2
	AC22 bin S AR	0.25	0.13	21.8	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	0.47	0.23	49.6	RE IMP-BERMAS	0.33	0.16	35.8
94.000	SC-40	3.80	1.90	328.6	AC32 base S	1.48	0.74	126.6
	AC22 bin S	1.22	0.61	112.6	BBTM11B	0.36	0.18	33.3
	ZA AR	0.82	0.41	72.1	SC-40 AR	0.30	0.15	26.4
	AC22 bin S AR	0.25	0.13	21.9	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.46	0.23	49.8	RE IMP-BERMAS	0.33	0.16	36.0
94.500	SC-40	3.80	1.90	330.5	AC32 base S	1.48	0.74	127.3
	AC22 bin S	1.22	0.61	113.2	BBTM11B	0.36	0.18	33.5
	ZA AR	0.82	0.41	72.5	SC-40 AR	0.30	0.15	26.5
	AC22 bin S AR	0.25	0.13	22.0	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.46	0.23	50.1	RE IMP-BERMAS	0.33	0.16	36.1
95.000	SC-40	3.80	1.90	332.4	AC32 base S	1.48	0.74	128.1
	AC22 bin S	1.22	0.61	113.8	BBTM11B	0.36	0.18	33.6
	ZA AR	0.82	0.41	72.9	SC-40 AR	0.30	0.15	26.7
	AC22 bin S AR	0.25	0.13	22.1	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.46	0.23	50.3	RE IMP-BERMAS	0.33	0.16	36.3
95.500	SC-40	3.80	1.90	334.3	AC32 base S	1.48	0.74	128.8
	AC22 bin S	1.22	0.61	114.4	BBTM11B	0.36	0.18	33.8
	ZA AR	0.82	0.41	73.3	SC-40 AR	0.30	0.15	26.8
	AC22 bin S AR	0.25	0.13	22.3	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.45	0.23	50.5	RE IMP-BERMAS	0.33	0.16	36.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	SC-40	3.80	1.90	336.2	AC32 base S	1.49	0.74	129.5
	AC22 bin S	1.22	0.61	115.0	BBTM11B	0.36	0.18	34.0
	ZA AR	0.82	0.41	73.7	SC-40 AR	0.30	0.15	27.0
	AC22 bin S AR	0.25	0.13	22.4	BBTM 11B AR	0.08	0.04	6.7
	ZA-BERMAS	0.45	0.23	50.8	RE IMP-BERMAS	0.33	0.16	36.6
96.500	SC-40	3.81	1.90	338.1	AC32 base S	1.49	0.74	130.3
	AC22 bin S	1.22	0.61	115.6	BBTM11B	0.36	0.18	34.2
	ZA AR	0.82	0.41	74.2	SC-40 AR	0.30	0.15	27.1
	AC22 bin S AR	0.25	0.13	22.5	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.45	0.22	51.0	RE IMP-BERMAS	0.33	0.16	36.8
97.000	SC-40	3.81	1.90	340.0	AC32 base S	1.49	0.74	131.0
	AC22 bin S	1.22	0.61	116.2	BBTM11B	0.36	0.18	34.4
	ZA AR	0.82	0.41	74.6	SC-40 AR	0.30	0.15	27.3
	AC22 bin S AR	0.25	0.13	22.6	BBTM 11B AR	0.08	0.04	6.8
	ZA-BERMAS	0.44	0.22	51.2	RE IMP-BERMAS	0.33	0.16	36.9
97.500	SC-40	3.81	1.90	341.9	AC32 base S	1.49	0.74	131.8
	AC22 bin S	1.22	0.61	116.9	BBTM11B	0.36	0.18	34.6
	ZA AR	0.82	0.41	75.0	SC-40 AR	0.30	0.15	27.4
	AC22 bin S AR	0.25	0.13	22.8	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	0.44	0.22	51.4	RE IMP-BERMAS	0.33	0.16	37.1
98.000	SC-40	3.81	1.91	343.8	AC32 base S	1.49	0.74	132.5
	AC22 bin S	1.23	0.61	117.5	BBTM11B	0.36	0.18	34.7
	ZA AR	0.82	0.41	75.4	SC-40 AR	0.30	0.15	27.6
	AC22 bin S AR	0.25	0.13	22.9	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.44	0.22	51.6	RE IMP-BERMAS	0.33	0.16	37.3
98.500	SC-40	3.81	1.91	345.7	AC32 base S	1.49	0.74	133.3
	AC22 bin S	1.23	0.61	118.1	BBTM11B	0.36	0.18	34.9
	ZA AR	0.82	0.41	75.8	SC-40 AR	0.30	0.15	27.7
	AC22 bin S AR	0.25	0.13	23.0	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.43	0.22	51.9	RE IMP-BERMAS	0.33	0.16	37.4
99.000	SC-40	3.82	1.91	347.6	AC32 base S	1.49	0.74	134.0
	AC22 bin S	1.23	0.61	118.7	BBTM11B	0.36	0.18	35.1
	ZA AR	0.82	0.41	76.2	SC-40 AR	0.30	0.15	27.9
	AC22 bin S AR	0.25	0.13	23.1	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.43	0.21	52.1	RE IMP-BERMAS	0.33	0.16	37.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
99.500	SC-40	3.82	1.91	349.5	AC32 base S	1.49	0.75	134.7
	AC22 bin S	1.23	0.61	119.3	BBTM11B	0.36	0.18	35.3
	ZA AR	0.82	0.41	76.6	SC-40 AR	0.30	0.15	28.0
	AC22 bin S AR	0.25	0.13	23.3	BBTM 11B AR	0.08	0.04	7.0
	ZA-BERMAS	0.42	0.21	52.3	RE IMP-BERMAS	0.33	0.16	37.8
100.000	SC-40	3.82	1.91	351.4	AC32 base S	1.49	0.75	135.5
	AC22 bin S	1.23	0.61	119.9	BBTM11B	0.36	0.18	35.5
	ZA AR	0.82	0.41	77.0	SC-40 AR	0.30	0.15	28.2
	AC22 bin S AR	0.25	0.13	23.4	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	0.42	0.21	52.5	RE IMP-BERMAS	0.33	0.16	37.9
100.500	SC-40	3.82	1.91	353.3	AC32 base S	1.49	0.75	136.2
	AC22 bin S	1.23	0.61	120.5	BBTM11B	0.37	0.18	35.6
	ZA AR	0.82	0.41	77.4	SC-40 AR	0.30	0.15	28.3
	AC22 bin S AR	0.25	0.13	23.5	BBTM 11B AR	0.08	0.04	7.0
	ZA-BERMAS	0.43	0.21	52.7	RE IMP-BERMAS	0.33	0.16	38.1
101.000	SC-40	3.82	1.91	355.3	AC32 base S	1.49	0.75	137.0
	AC22 bin S	1.23	0.61	121.1	BBTM11B	0.37	0.18	35.8
	ZA AR	0.82	0.41	77.9	SC-40 AR	0.30	0.15	28.5
	AC22 bin S AR	0.25	0.13	23.6	BBTM 11B AR	0.07	0.04	7.1
	ZA-BERMAS	0.44	0.22	52.9	RE IMP-BERMAS	0.33	0.16	38.2
101.500	SC-40	3.83	1.91	357.2	AC32 base S	1.49	0.75	137.7
	AC22 bin S	1.23	0.61	121.8	BBTM11B	0.37	0.18	36.0
	ZA AR	0.82	0.41	78.3	SC-40 AR	0.30	0.15	28.6
	AC22 bin S AR	0.25	0.13	23.8	BBTM 11B AR	0.08	0.04	7.1
	ZA-BERMAS	0.44	0.22	53.1	RE IMP-BERMAS	0.33	0.16	38.4
102.000	SC-40	3.83	1.91	359.1	AC32 base S	1.50	0.75	138.5
	AC22 bin S	1.23	0.62	122.4	BBTM11B	0.36	0.18	36.2
	ZA AR	0.82	0.41	78.7	SC-40 AR	0.30	0.15	28.8
	AC22 bin S AR	0.25	0.13	23.9	BBTM 11B AR	0.07	0.04	7.2
	ZA-BERMAS	0.45	0.22	53.4	RE IMP-BERMAS	0.33	0.16	38.6
102.500	SC-40	3.83	1.92	361.0	AC32 base S	1.50	0.75	139.2
	AC22 bin S	1.23	0.62	123.0	BBTM11B	0.37	0.18	36.4
	ZA AR	0.82	0.41	79.1	SC-40 AR	0.30	0.15	28.9
	AC22 bin S AR	0.25	0.13	24.0	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	0.46	0.23	53.6	RE IMP-BERMAS	0.33	0.16	38.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
103.000	SC-40	3.83	1.92	362.9	AC32 base S	1.50	0.75	140.0
	AC22 bin S	1.23	0.62	123.6	BBTM11B	0.37	0.18	36.6
	ZA AR	0.82	0.41	79.5	SC-40 AR	0.30	0.15	29.1
	AC22 bin S AR	0.25	0.13	24.1	BBTM 11B AR	0.07	0.04	7.2
	ZA-BERMAS	0.46	0.23	53.8	RE IMP-BERMAS	0.33	0.16	38.9
103.500	SC-40	3.84	1.92	364.8	AC32 base S	1.50	0.75	140.7
	AC22 bin S	1.23	0.62	124.2	BBTM11B	0.37	0.18	36.7
	ZA AR	0.82	0.41	79.9	SC-40 AR	0.30	0.15	29.2
	AC22 bin S AR	0.25	0.13	24.3	BBTM 11B AR	0.08	0.04	7.3
	ZA-BERMAS	0.47	0.23	54.1	RE IMP-BERMAS	0.33	0.16	39.1
104.000	SC-40	3.84	1.92	366.7	AC32 base S	1.50	0.75	141.5
	AC22 bin S	1.23	0.62	124.8	BBTM11B	0.37	0.18	36.9
	ZA AR	0.82	0.41	80.3	SC-40 AR	0.30	0.15	29.4
	AC22 bin S AR	0.25	0.13	24.4	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.47	0.24	54.3	RE IMP-BERMAS	0.33	0.16	39.2
104.500	SC-40	3.84	1.92	368.7	AC32 base S	1.50	0.75	142.2
	AC22 bin S	1.23	0.62	125.5	BBTM11B	0.37	0.18	37.1
	ZA AR	0.82	0.41	80.7	SC-40 AR	0.30	0.15	29.5
	AC22 bin S AR	0.25	0.13	24.5	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.48	0.24	54.5	RE IMP-BERMAS	0.33	0.16	39.4
104.669	SC-40	3.84	0.65	369.3	AC32 base S	1.50	0.25	142.5
	AC22 bin S	1.23	0.21	125.7	BBTM11B	0.37	0.06	37.2
	ZA AR	0.82	0.14	80.9	SC-40 AR	0.30	0.05	29.6
	AC22 bin S AR	0.25	0.04	24.6	BBTM 11B AR	0.07	0.01	7.4
	ZA-BERMAS	0.48	0.08	54.6	RE IMP-BERMAS	0.33	0.06	39.5
105.000	SC-40	3.84	1.27	370.6	AC32 base S	1.50	0.50	143.0
	AC22 bin S	1.23	0.41	126.1	BBTM11B	0.37	0.12	37.3
	ZA AR	0.82	0.27	81.2	SC-40 AR	0.30	0.10	29.7
	AC22 bin S AR	0.25	0.08	24.6	BBTM 11B AR	0.07	0.02	7.4
	ZA-BERMAS	0.48	0.16	54.8	RE IMP-BERMAS	0.33	0.11	39.6
105.500	SC-40	3.84	1.92	372.5	AC32 base S	1.50	0.75	143.7
	AC22 bin S	1.23	0.62	126.7	BBTM11B	0.37	0.18	37.5
	ZA AR	0.82	0.41	81.6	SC-40 AR	0.30	0.15	29.8
	AC22 bin S AR	0.25	0.13	24.8	BBTM 11B AR	0.07	0.04	7.4
	ZA-BERMAS	0.49	0.24	55.0	RE IMP-BERMAS	0.33	0.16	39.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
106.000	SC-40	3.84	1.92	374.4	AC32 base S	1.50	0.75	144.5
	AC22 bin S	1.24	0.62	127.3	BBTM11B	0.37	0.18	37.7
	ZA AR	0.82	0.41	82.0	SC-40 AR	0.30	0.15	30.0
	AC22 bin S AR	0.25	0.13	24.9	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.49	0.25	55.3	RE IMP-BERMAS	0.33	0.16	39.9
106.500	SC-40	3.85	1.92	376.4	AC32 base S	1.50	0.75	145.2
	AC22 bin S	1.24	0.62	127.9	BBTM11B	0.37	0.18	37.8
	ZA AR	0.82	0.41	82.4	SC-40 AR	0.30	0.15	30.1
	AC22 bin S AR	0.25	0.13	25.0	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.50	0.25	55.5	RE IMP-BERMAS	0.33	0.16	40.1
107.000	SC-40	3.85	1.92	378.3	AC32 base S	1.50	0.75	146.0
	AC22 bin S	1.24	0.62	128.5	BBTM11B	0.37	0.18	38.0
	ZA AR	0.82	0.41	82.8	SC-40 AR	0.30	0.15	30.3
	AC22 bin S AR	0.25	0.13	25.1	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.50	0.25	55.8	RE IMP-BERMAS	0.33	0.16	40.2
107.500	SC-40	3.85	1.93	380.2	AC32 base S	1.50	0.75	146.7
	AC22 bin S	1.24	0.62	129.2	BBTM11B	0.37	0.18	38.2
	ZA AR	0.82	0.41	83.2	SC-40 AR	0.30	0.15	30.4
	AC22 bin S AR	0.25	0.13	25.3	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.50	0.25	56.0	RE IMP-BERMAS	0.33	0.16	40.4
108.000	SC-40	3.85	1.93	382.1	AC32 base S	1.51	0.75	147.5
	AC22 bin S	1.24	0.62	129.8	BBTM11B	0.37	0.18	38.4
	ZA AR	0.82	0.41	83.6	SC-40 AR	0.30	0.15	30.6
	AC22 bin S AR	0.25	0.13	25.4	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.50	0.25	56.3	RE IMP-BERMAS	0.33	0.16	40.5
108.500	SC-40	3.86	1.93	384.1	AC32 base S	1.51	0.75	148.2
	AC22 bin S	1.24	0.62	130.4	BBTM11B	0.37	0.18	38.6
	ZA AR	0.82	0.41	84.0	SC-40 AR	0.30	0.15	30.7
	AC22 bin S AR	0.25	0.13	25.5	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	0.50	0.25	56.5	RE IMP-BERMAS	0.33	0.16	40.7
109.000	SC-40	3.86	1.93	386.0	AC32 base S	1.51	0.75	149.0
	AC22 bin S	1.24	0.62	131.0	BBTM11B	0.37	0.18	38.8
	ZA AR	0.82	0.41	84.4	SC-40 AR	0.30	0.15	30.9
	AC22 bin S AR	0.25	0.13	25.6	BBTM 11B AR	0.07	0.04	7.7
	ZA-BERMAS	0.50	0.25	56.8	RE IMP-BERMAS	0.33	0.16	40.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
109.500	SC-40	3.86	1.93	387.9	AC32 base S	1.51	0.75	149.7
	AC22 bin S	1.24	0.62	131.6	BBTM11B	0.37	0.18	38.9
	ZA AR	0.82	0.41	84.9	SC-40 AR	0.30	0.15	31.0
	AC22 bin S AR	0.25	0.13	25.8	BBTM 11B AR	0.07	0.04	7.7
	ZA-BERMAS	0.50	0.25	57.0	RE IMP-BERMAS	0.33	0.16	41.0
110.000	SC-40	3.86	1.93	389.8	AC32 base S	1.51	0.75	150.5
	AC22 bin S	1.24	0.62	132.3	BBTM11B	0.37	0.18	39.1
	ZA AR	0.82	0.41	85.3	SC-40 AR	0.30	0.15	31.2
	AC22 bin S AR	0.25	0.13	25.9	BBTM 11B AR	0.08	0.04	7.8
	ZA-BERMAS	0.50	0.25	57.3	RE IMP-BERMAS	0.33	0.16	41.2
110.500	SC-40	3.86	1.93	391.8	AC32 base S	1.51	0.75	151.2
	AC22 bin S	1.24	0.62	132.9	BBTM11B	0.37	0.18	39.3
	ZA AR	0.82	0.41	85.7	SC-40 AR	0.30	0.15	31.3
	AC22 bin S AR	0.25	0.12	26.0	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.50	0.25	57.5	RE IMP-BERMAS	0.33	0.16	41.4
111.000	SC-40	3.87	1.93	393.7	AC32 base S	1.51	0.76	152.0
	AC22 bin S	1.24	0.62	133.5	BBTM11B	0.37	0.18	39.5
	ZA AR	0.82	0.41	86.1	SC-40 AR	0.30	0.15	31.5
	AC22 bin S AR	0.25	0.13	26.1	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.50	0.25	57.8	RE IMP-BERMAS	0.33	0.16	41.5
111.500	SC-40	3.87	1.93	395.6	AC32 base S	1.51	0.76	152.8
	AC22 bin S	1.24	0.62	134.1	BBTM11B	0.37	0.18	39.7
	ZA AR	0.82	0.41	86.5	SC-40 AR	0.30	0.15	31.6
	AC22 bin S AR	0.25	0.13	26.3	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	0.50	0.25	58.0	RE IMP-BERMAS	0.33	0.16	41.7
112.000	SC-40	3.87	1.93	397.6	AC32 base S	1.51	0.76	153.5
	AC22 bin S	1.24	0.62	134.8	BBTM11B	0.37	0.18	39.9
	ZA AR	0.82	0.41	86.9	SC-40 AR	0.30	0.15	31.8
	AC22 bin S AR	0.25	0.13	26.4	BBTM 11B AR	0.08	0.04	7.9
	ZA-BERMAS	0.50	0.25	58.3	RE IMP-BERMAS	0.33	0.16	41.9
112.500	SC-40	3.87	1.94	399.5	AC32 base S	1.51	0.76	154.3
	AC22 bin S	1.25	0.62	135.4	BBTM11B	0.37	0.18	40.1
	ZA AR	0.82	0.41	87.3	SC-40 AR	0.30	0.15	31.9
	AC22 bin S AR	0.25	0.13	26.5	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	0.50	0.25	58.5	RE IMP-BERMAS	0.33	0.16	42.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
113.000	SC-40	3.87	1.94	401.4	AC32 base S	1.51	0.76	155.0
	AC22 bin S	1.25	0.62	136.0	BBTM11B	0.37	0.19	40.2
	ZA AR	0.82	0.41	87.7	SC-40 AR	0.30	0.15	32.1
	AC22 bin S AR	0.25	0.13	26.6	BBTM 11B AR	0.07	0.04	8.0
	ZA-BERMAS	0.50	0.25	58.8	RE IMP-BERMAS	0.33	0.16	42.2
113.500	SC-40	3.88	1.94	403.4	AC32 base S	1.51	0.76	155.8
	AC22 bin S	1.25	0.62	136.6	BBTM11B	0.37	0.19	40.4
	ZA AR	0.82	0.41	88.2	SC-40 AR	0.30	0.15	32.2
	AC22 bin S AR	0.25	0.13	26.8	BBTM 11B AR	0.07	0.04	8.0
	ZA-BERMAS	0.50	0.25	59.0	RE IMP-BERMAS	0.33	0.16	42.4
114.000	SC-40	3.88	1.94	405.3	AC32 base S	1.52	0.76	156.5
	AC22 bin S	1.25	0.62	137.2	BBTM11B	0.37	0.19	40.6
	ZA AR	0.82	0.41	88.6	SC-40 AR	0.30	0.15	32.4
	AC22 bin S AR	0.25	0.13	26.9	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.50	0.25	59.3	RE IMP-BERMAS	0.33	0.16	42.5
114.500	SC-40	3.88	1.94	407.3	AC32 base S	1.52	0.76	157.3
	AC22 bin S	1.25	0.62	137.9	BBTM11B	0.37	0.19	40.8
	ZA AR	0.82	0.41	89.0	SC-40 AR	0.30	0.15	32.5
	AC22 bin S AR	0.25	0.13	27.0	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.50	0.25	59.5	RE IMP-BERMAS	0.33	0.16	42.7
115.000	SC-40	3.88	1.94	409.2	AC32 base S	1.52	0.76	158.1
	AC22 bin S	1.25	0.62	138.5	BBTM11B	0.37	0.19	41.0
	ZA AR	0.82	0.41	89.4	SC-40 AR	0.30	0.15	32.7
	AC22 bin S AR	0.25	0.13	27.1	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.50	0.25	59.8	RE IMP-BERMAS	0.33	0.16	42.8
115.500	SC-40	3.88	1.94	411.1	AC32 base S	1.52	0.76	158.8
	AC22 bin S	1.25	0.62	139.1	BBTM11B	0.37	0.19	41.2
	ZA AR	0.82	0.41	89.8	SC-40 AR	0.30	0.15	32.8
	AC22 bin S AR	0.25	0.13	27.3	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.50	0.25	60.0	RE IMP-BERMAS	0.33	0.16	43.0
116.000	SC-40	3.89	1.94	413.1	AC32 base S	1.52	0.76	159.6
	AC22 bin S	1.25	0.62	139.7	BBTM11B	0.37	0.19	41.4
	ZA AR	0.82	0.41	90.2	SC-40 AR	0.30	0.15	33.0
	AC22 bin S AR	0.25	0.13	27.4	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.50	0.25	60.3	RE IMP-BERMAS	0.33	0.16	43.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
116.500	SC-40	3.89	1.94	415.0	AC32 base S	1.52	0.76	160.3
	AC22 bin S	1.25	0.62	140.4	BBTM11B	0.37	0.19	41.5
	ZA AR	0.82	0.41	90.6	SC-40 AR	0.30	0.15	33.1
	AC22 bin S AR	0.25	0.13	27.5	BBTM 11B AR	0.07	0.04	8.2
	ZA-BERMAS	0.50	0.25	60.5	RE IMP-BERMAS	0.33	0.16	43.3
117.000	SC-40	3.89	1.94	417.0	AC32 base S	1.52	0.76	161.1
	AC22 bin S	1.25	0.63	141.0	BBTM11B	0.37	0.19	41.7
	ZA AR	0.82	0.41	91.0	SC-40 AR	0.30	0.15	33.3
	AC22 bin S AR	0.25	0.13	27.6	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.50	0.25	60.8	RE IMP-BERMAS	0.33	0.16	43.5
117.500	SC-40	3.89	1.95	418.9	AC32 base S	1.52	0.76	161.9
	AC22 bin S	1.25	0.63	141.6	BBTM11B	0.37	0.19	41.9
	ZA AR	0.82	0.41	91.4	SC-40 AR	0.30	0.15	33.4
	AC22 bin S AR	0.25	0.13	27.8	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.50	0.25	61.0	RE IMP-BERMAS	0.33	0.16	43.7
118.000	SC-40	3.89	1.95	420.9	AC32 base S	1.52	0.76	162.6
	AC22 bin S	1.25	0.63	142.2	BBTM11B	0.37	0.19	42.1
	ZA AR	0.82	0.41	91.9	SC-40 AR	0.30	0.15	33.6
	AC22 bin S AR	0.25	0.13	27.9	BBTM 11B AR	0.07	0.04	8.4
	ZA-BERMAS	0.50	0.25	61.3	RE IMP-BERMAS	0.33	0.16	43.8
118.500	SC-40	3.90	1.95	422.8	AC32 base S	1.52	0.76	163.4
	AC22 bin S	1.25	0.63	142.9	BBTM11B	0.37	0.19	42.3
	ZA AR	0.82	0.41	92.3	SC-40 AR	0.30	0.15	33.7
	AC22 bin S AR	0.25	0.13	28.0	BBTM 11B AR	0.08	0.04	8.4
	ZA-BERMAS	0.50	0.25	61.5	RE IMP-BERMAS	0.33	0.16	44.0
119.000	SC-40	3.90	1.95	424.8	AC32 base S	1.52	0.76	164.1
	AC22 bin S	1.26	0.63	143.5	BBTM11B	0.37	0.19	42.5
	ZA AR	0.82	0.41	92.7	SC-40 AR	0.30	0.15	33.9
	AC22 bin S AR	0.25	0.13	28.1	BBTM 11B AR	0.07	0.04	8.4
	ZA-BERMAS	0.50	0.25	61.8	RE IMP-BERMAS	0.33	0.16	44.2
119.500	SC-40	3.90	1.95	426.7	AC32 base S	1.52	0.76	164.9
	AC22 bin S	1.25	0.63	144.1	BBTM11B	0.37	0.19	42.7
	ZA AR	0.82	0.41	93.1	SC-40 AR	0.30	0.15	34.0
	AC22 bin S AR	0.25	0.13	28.3	BBTM 11B AR	0.07	0.04	8.5
	ZA-BERMAS	0.50	0.25	62.1	RE IMP-BERMAS	0.33	0.16	44.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	SC-40	3.90	1.95	428.7	AC32 base S	1.53	0.76	165.7
	AC22 bin S	1.26	0.63	144.8	BBTM11B	0.37	0.19	42.8
	ZA AR	0.82	0.41	93.5	SC-40 AR	0.30	0.15	34.2
	AC22 bin S AR	0.25	0.13	28.4	BBTM 11B AR	0.07	0.04	8.5
	ZA-BERMAS	0.50	0.25	62.3	RE IMP-BERMAS	0.33	0.16	44.5
120.500	SC-40	3.91	1.95	430.6	AC32 base S	1.53	0.76	166.4
	AC22 bin S	1.26	0.63	145.4	BBTM11B	0.37	0.19	43.0
	ZA AR	0.82	0.41	93.9	SC-40 AR	0.30	0.15	34.3
	AC22 bin S AR	0.25	0.13	28.5	BBTM 11B AR	0.08	0.04	8.5
	ZA-BERMAS	0.50	0.25	62.6	RE IMP-BERMAS	0.33	0.16	44.6
121.000	SC-40	3.91	1.95	432.6	AC32 base S	1.53	0.76	167.2
	AC22 bin S	1.26	0.63	146.0	BBTM11B	0.37	0.19	43.2
	ZA AR	0.82	0.41	94.3	SC-40 AR	0.30	0.15	34.5
	AC22 bin S AR	0.25	0.13	28.6	BBTM 11B AR	0.07	0.04	8.6
	ZA-BERMAS	0.50	0.25	62.8	RE IMP-BERMAS	0.33	0.16	44.8
121.500	SC-40	3.91	1.95	434.5	AC32 base S	1.53	0.76	168.0
	AC22 bin S	1.26	0.63	146.6	BBTM11B	0.37	0.19	43.4
	ZA AR	0.82	0.41	94.7	SC-40 AR	0.30	0.15	34.6
	AC22 bin S AR	0.25	0.13	28.8	BBTM 11B AR	0.08	0.04	8.6
	ZA-BERMAS	0.50	0.25	63.1	RE IMP-BERMAS	0.33	0.16	45.0
122.000	SC-40	3.91	1.96	436.5	AC32 base S	1.53	0.76	168.7
	AC22 bin S	1.26	0.63	147.3	BBTM11B	0.37	0.19	43.6
	ZA AR	0.82	0.41	95.2	SC-40 AR	0.30	0.15	34.8
	AC22 bin S AR	0.25	0.13	28.9	BBTM 11B AR	0.07	0.04	8.7
	ZA-BERMAS	0.50	0.25	63.3	RE IMP-BERMAS	0.33	0.16	45.1
122.500	SC-40	3.91	1.96	438.4	AC32 base S	1.53	0.76	169.5
	AC22 bin S	1.26	0.63	147.9	BBTM11B	0.37	0.19	43.8
	ZA AR	0.82	0.41	95.6	SC-40 AR	0.30	0.15	34.9
	AC22 bin S AR	0.25	0.13	29.0	BBTM 11B AR	0.08	0.04	8.7
	ZA-BERMAS	0.50	0.25	63.6	RE IMP-BERMAS	0.33	0.16	45.3
123.000	SC-40	3.92	1.96	440.4	AC32 base S	1.53	0.76	170.2
	AC22 bin S	1.26	0.63	148.5	BBTM11B	0.37	0.19	44.0
	ZA AR	0.82	0.41	96.0	SC-40 AR	0.30	0.15	35.1
	AC22 bin S AR	0.25	0.13	29.1	BBTM 11B AR	0.07	0.04	8.7
	ZA-BERMAS	0.50	0.25	63.8	RE IMP-BERMAS	0.33	0.16	45.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
123.500	SC-40	3.92	1.96	442.4	AC32 base S	1.53	0.77	171.0
	AC22 bin S	1.26	0.63	149.2	BBTM11B	0.37	0.19	44.1
	ZA AR	0.82	0.41	96.4	SC-40 AR	0.30	0.15	35.2
	AC22 bin S AR	0.25	0.13	29.3	BBTM 11B AR	0.08	0.04	8.8
	ZA-BERMAS	0.50	0.25	64.1	RE IMP-BERMAS	0.33	0.16	45.6
124.000	SC-40	3.92	1.96	444.3	AC32 base S	1.53	0.77	171.8
	AC22 bin S	1.26	0.63	149.8	BBTM11B	0.37	0.19	44.3
	ZA AR	0.82	0.41	96.8	SC-40 AR	0.30	0.15	35.4
	AC22 bin S AR	0.25	0.13	29.4	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.50	0.25	64.3	RE IMP-BERMAS	0.33	0.16	45.8
124.500	SC-40	3.92	1.96	446.3	AC32 base S	1.53	0.77	172.5
	AC22 bin S	1.26	0.63	150.4	BBTM11B	0.37	0.19	44.5
	ZA AR	0.82	0.41	97.2	SC-40 AR	0.30	0.15	35.6
	AC22 bin S AR	0.25	0.13	29.5	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.50	0.25	64.6	RE IMP-BERMAS	0.33	0.16	46.0
125.000	SC-40	3.92	1.96	448.2	AC32 base S	1.53	0.77	173.3
	AC22 bin S	1.26	0.63	151.0	BBTM11B	0.37	0.19	44.7
	ZA AR	0.82	0.41	97.6	SC-40 AR	0.30	0.15	35.7
	AC22 bin S AR	0.25	0.13	29.6	BBTM 11B AR	0.07	0.04	8.9
	ZA-BERMAS	0.50	0.25	64.8	RE IMP-BERMAS	0.33	0.16	46.1
125.500	SC-40	3.93	1.96	450.2	AC32 base S	1.53	0.77	174.1
	AC22 bin S	1.26	0.63	151.7	BBTM11B	0.37	0.19	44.9
	ZA AR	0.82	0.41	98.0	SC-40 AR	0.30	0.15	35.9
	AC22 bin S AR	0.25	0.13	29.8	BBTM 11B AR	0.07	0.04	8.9
	ZA-BERMAS	0.50	0.25	65.1	RE IMP-BERMAS	0.33	0.16	46.3
126.000	SC-40	3.93	1.96	452.2	AC32 base S	1.54	0.77	174.8
	AC22 bin S	1.26	0.63	152.3	BBTM11B	0.38	0.19	45.1
	ZA AR	0.82	0.41	98.5	SC-40 AR	0.30	0.15	36.0
	AC22 bin S AR	0.25	0.13	29.9	BBTM 11B AR	0.07	0.04	9.0
	ZA-BERMAS	0.50	0.25	65.3	RE IMP-BERMAS	0.33	0.16	46.5
126.500	SC-40	3.93	1.96	454.1	AC32 base S	1.54	0.77	175.6
	AC22 bin S	1.27	0.63	152.9	BBTM11B	0.38	0.19	45.3
	ZA AR	0.82	0.41	98.9	SC-40 AR	0.30	0.15	36.2
	AC22 bin S AR	0.25	0.13	30.0	BBTM 11B AR	0.07	0.04	9.0
	ZA-BERMAS	0.50	0.25	65.6	RE IMP-BERMAS	0.33	0.16	46.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
127.000	SC-40	3.93	1.97	456.1	AC32 base S	1.54	0.77	176.4
	AC22 bin S	1.27	0.63	153.6	BBTM11B	0.38	0.19	45.5
	ZA AR	0.82	0.41	99.3	SC-40 AR	0.30	0.15	36.3
	AC22 bin S AR	0.25	0.13	30.1	BBTM 11B AR	0.08	0.04	9.0
	ZA-BERMAS	0.50	0.25	65.8	RE IMP-BERMAS	0.33	0.16	46.8
127.500	SC-40	3.93	1.97	458.1	AC32 base S	1.54	0.77	177.2
	AC22 bin S	1.27	0.63	154.2	BBTM11B	0.38	0.19	45.6
	ZA AR	0.82	0.41	99.7	SC-40 AR	0.30	0.15	36.5
	AC22 bin S AR	0.25	0.13	30.3	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.50	0.25	66.1	RE IMP-BERMAS	0.33	0.16	46.9
128.000	SC-40	3.94	1.97	460.0	AC32 base S	1.54	0.77	177.9
	AC22 bin S	1.27	0.63	154.8	BBTM11B	0.38	0.19	45.8
	ZA AR	0.82	0.41	100.1	SC-40 AR	0.30	0.15	36.6
	AC22 bin S AR	0.25	0.13	30.4	BBTM 11B AR	0.08	0.04	9.1
	ZA-BERMAS	0.50	0.25	66.3	RE IMP-BERMAS	0.33	0.16	47.1
128.500	SC-40	3.94	1.97	462.0	AC32 base S	1.54	0.77	178.7
	AC22 bin S	1.27	0.63	155.5	BBTM11B	0.38	0.19	46.0
	ZA AR	0.82	0.41	100.5	SC-40 AR	0.30	0.15	36.8
	AC22 bin S AR	0.25	0.13	30.5	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.50	0.25	66.6	RE IMP-BERMAS	0.33	0.16	47.3
128.964	SC-40	3.94	1.83	463.8	AC32 base S	1.54	0.71	179.4
	AC22 bin S	1.27	0.59	156.1	BBTM11B	0.38	0.17	46.2
	ZA AR	0.82	0.38	100.9	SC-40 AR	0.30	0.14	36.9
	AC22 bin S AR	0.25	0.12	30.6	BBTM 11B AR	0.07	0.03	9.2
	ZA-BERMAS	0.50	0.23	66.8	RE IMP-BERMAS	0.33	0.15	47.4
129.000	SC-40	3.94	0.14	464.0	AC32 base S	1.54	0.06	179.5
	AC22 bin S	1.27	0.05	156.1	BBTM11B	0.38	0.01	46.2
	ZA AR	0.82	0.03	100.9	SC-40 AR	0.30	0.01	36.9
	AC22 bin S AR	0.25	0.01	30.6	BBTM 11B AR	0.07	0.00	9.2
	ZA-BERMAS	0.50	0.02	66.8	RE IMP-BERMAS	0.33	0.01	47.4
129.500	SC-40	3.94	1.97	465.9	AC32 base S	1.54	0.77	180.2
	AC22 bin S	1.27	0.63	156.7	BBTM11B	0.38	0.19	46.4
	ZA AR	0.82	0.41	101.3	SC-40 AR	0.30	0.15	37.1
	AC22 bin S AR	0.25	0.13	30.8	BBTM 11B AR	0.07	0.04	9.2
	ZA-BERMAS	0.50	0.25	67.1	RE IMP-BERMAS	0.33	0.16	47.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
130.000	SC-40	3.95	1.97	467.9	AC32 base S	1.54	0.77	181.0
	AC22 bin S	1.27	0.63	157.4	BBTM11B	0.38	0.19	46.6
	ZA AR	0.82	0.41	101.7	SC-40 AR	0.30	0.15	37.2
	AC22 bin S AR	0.25	0.13	30.9	BBTM 11B AR	0.07	0.04	9.3
	ZA-BERMAS	0.50	0.25	67.3	RE IMP-BERMAS	0.33	0.16	47.8
130.500	SC-40	3.95	1.97	469.9	AC32 base S	1.54	0.77	181.8
	AC22 bin S	1.27	0.63	158.0	BBTM11B	0.38	0.19	46.8
	ZA AR	0.82	0.41	102.2	SC-40 AR	0.30	0.15	37.4
	AC22 bin S AR	0.25	0.13	31.0	BBTM 11B AR	0.08	0.04	9.3
	ZA-BERMAS	0.50	0.25	67.6	RE IMP-BERMAS	0.33	0.16	47.9
131.000	SC-40	3.95	1.97	471.9	AC32 base S	1.54	0.77	182.5
	AC22 bin S	1.27	0.64	158.7	BBTM11B	0.38	0.19	47.0
	ZA AR	0.82	0.41	102.6	SC-40 AR	0.30	0.15	37.5
	AC22 bin S AR	0.25	0.13	31.1	BBTM 11B AR	0.08	0.04	9.3
	ZA-BERMAS	0.50	0.25	67.8	RE IMP-BERMAS	0.33	0.16	48.1
131.500	SC-40	3.95	1.98	473.8	AC32 base S	1.54	0.77	183.3
	AC22 bin S	1.27	0.64	159.3	BBTM11B	0.38	0.19	47.2
	ZA AR	0.82	0.41	103.0	SC-40 AR	0.30	0.15	37.7
	AC22 bin S AR	0.25	0.13	31.3	BBTM 11B AR	0.08	0.04	9.4
	ZA-BERMAS	0.50	0.25	68.1	RE IMP-BERMAS	0.33	0.16	48.3
132.000	SC-40	3.95	1.98	475.8	AC32 base S	1.55	0.77	184.1
	AC22 bin S	1.27	0.64	159.9	BBTM11B	0.38	0.19	47.3
	ZA AR	0.82	0.41	103.4	SC-40 AR	0.30	0.15	37.8
	AC22 bin S AR	0.25	0.13	31.4	BBTM 11B AR	0.08	0.04	9.4
	ZA-BERMAS	0.50	0.25	68.3	RE IMP-BERMAS	0.33	0.16	48.4
132.500	SC-40	3.96	1.98	477.8	AC32 base S	1.55	0.77	184.9
	AC22 bin S	1.27	0.64	160.6	BBTM11B	0.38	0.19	47.5
	ZA AR	0.82	0.41	103.8	SC-40 AR	0.30	0.15	38.0
	AC22 bin S AR	0.25	0.13	31.5	BBTM 11B AR	0.07	0.04	9.4
	ZA-BERMAS	0.50	0.25	68.6	RE IMP-BERMAS	0.33	0.16	48.6
133.000	SC-40	3.96	1.98	479.8	AC32 base S	1.55	0.77	185.6
	AC22 bin S	1.27	0.64	161.2	BBTM11B	0.38	0.19	47.7
	ZA AR	0.82	0.41	104.2	SC-40 AR	0.30	0.15	38.1
	AC22 bin S AR	0.25	0.13	31.6	BBTM 11B AR	0.07	0.04	9.5
	ZA-BERMAS	0.50	0.25	68.8	RE IMP-BERMAS	0.33	0.16	48.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
133.500	SC-40	3.96	1.98	481.8	AC32 base S	1.55	0.77	186.4
	AC22 bin S	1.27	0.64	161.8	BBTM11B	0.38	0.19	47.9
	ZA AR	0.82	0.41	104.6	SC-40 AR	0.30	0.15	38.3
	AC22 bin S AR	0.25	0.13	31.8	BBTM 11B AR	0.07	0.04	9.5
	ZA-BERMAS	0.50	0.25	69.1	RE IMP-BERMAS	0.33	0.16	48.9
134.000	SC-40	3.96	1.98	483.7	AC32 base S	1.55	0.77	187.2
	AC22 bin S	1.28	0.64	162.5	BBTM11B	0.38	0.19	48.1
	ZA AR	0.82	0.41	105.0	SC-40 AR	0.30	0.15	38.4
	AC22 bin S AR	0.25	0.13	31.9	BBTM 11B AR	0.07	0.04	9.6
	ZA-BERMAS	0.50	0.25	69.4	RE IMP-BERMAS	0.33	0.16	49.1
134.500	SC-40	3.96	1.98	485.7	AC32 base S	1.55	0.77	188.0
	AC22 bin S	1.28	0.64	163.1	BBTM11B	0.38	0.19	48.3
	ZA AR	0.82	0.41	105.5	SC-40 AR	0.30	0.15	38.6
	AC22 bin S AR	0.25	0.13	32.0	BBTM 11B AR	0.07	0.04	9.6
	ZA-BERMAS	0.50	0.25	69.6	RE IMP-BERMAS	0.33	0.16	49.2
135.000	SC-40	3.97	1.98	487.7	AC32 base S	1.55	0.78	188.7
	AC22 bin S	1.28	0.64	163.7	BBTM11B	0.38	0.19	48.5
	ZA AR	0.82	0.41	105.9	SC-40 AR	0.30	0.15	38.7
	AC22 bin S AR	0.25	0.13	32.1	BBTM 11B AR	0.07	0.04	9.6
	ZA-BERMAS	0.50	0.25	69.9	RE IMP-BERMAS	0.33	0.16	49.4
135.500	SC-40	3.97	1.98	489.7	AC32 base S	1.55	0.78	189.5
	AC22 bin S	1.28	0.64	164.4	BBTM11B	0.38	0.19	48.7
	ZA AR	0.82	0.41	106.3	SC-40 AR	0.30	0.15	38.9
	AC22 bin S AR	0.25	0.13	32.3	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.50	0.25	70.1	RE IMP-BERMAS	0.33	0.16	49.6
136.000	SC-40	3.97	1.99	491.7	AC32 base S	1.55	0.78	190.3
	AC22 bin S	1.28	0.64	165.0	BBTM11B	0.38	0.19	48.9
	ZA AR	0.82	0.41	106.7	SC-40 AR	0.30	0.15	39.0
	AC22 bin S AR	0.25	0.12	32.4	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.50	0.25	70.4	RE IMP-BERMAS	0.33	0.16	49.7
136.500	SC-40	3.97	1.99	493.7	AC32 base S	1.55	0.78	191.1
	AC22 bin S	1.28	0.64	165.7	BBTM11B	0.38	0.19	49.0
	ZA AR	0.82	0.41	107.1	SC-40 AR	0.30	0.15	39.2
	AC22 bin S AR	0.25	0.13	32.5	BBTM 11B AR	0.07	0.04	9.7
	ZA-BERMAS	0.50	0.25	70.6	RE IMP-BERMAS	0.33	0.16	49.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
137.000	SC-40	3.97	1.99	495.6	AC32 base S	1.55	0.78	191.8
	AC22 bin S	1.28	0.64	166.3	BBTM11B	0.38	0.19	49.2
	ZA AR	0.82	0.41	107.5	SC-40 AR	0.30	0.15	39.3
	AC22 bin S AR	0.25	0.13	32.6	BBTM 11B AR	0.07	0.04	9.8
	ZA-BERMAS	0.50	0.25	70.9	RE IMP-BERMAS	0.33	0.16	50.1
137.500	SC-40	3.98	1.99	497.6	AC32 base S	1.55	0.78	192.6
	AC22 bin S	1.28	0.64	166.9	BBTM11B	0.38	0.19	49.4
	ZA AR	0.82	0.41	107.9	SC-40 AR	0.30	0.15	39.5
	AC22 bin S AR	0.25	0.13	32.8	BBTM 11B AR	0.07	0.04	9.8
	ZA-BERMAS	0.50	0.25	71.1	RE IMP-BERMAS	0.33	0.16	50.2
138.000	SC-40	3.98	1.99	499.6	AC32 base S	1.56	0.78	193.4
	AC22 bin S	1.28	0.64	167.6	BBTM11B	0.38	0.19	49.6
	ZA AR	0.82	0.41	108.3	SC-40 AR	0.30	0.15	39.6
	AC22 bin S AR	0.25	0.13	32.9	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.50	0.25	71.4	RE IMP-BERMAS	0.33	0.16	50.4
138.500	SC-40	3.98	1.99	501.6	AC32 base S	1.56	0.78	194.2
	AC22 bin S	1.28	0.64	168.2	BBTM11B	0.38	0.19	49.8
	ZA AR	0.82	0.41	108.7	SC-40 AR	0.30	0.15	39.8
	AC22 bin S AR	0.25	0.13	33.0	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.50	0.25	71.6	RE IMP-BERMAS	0.33	0.16	50.6
139.000	SC-40	3.98	1.99	503.6	AC32 base S	1.56	0.78	195.0
	AC22 bin S	1.28	0.64	168.9	BBTM11B	0.38	0.19	50.0
	ZA AR	0.82	0.41	109.2	SC-40 AR	0.30	0.15	39.9
	AC22 bin S AR	0.25	0.13	33.1	BBTM 11B AR	0.08	0.04	9.9
	ZA-BERMAS	0.50	0.25	71.9	RE IMP-BERMAS	0.33	0.16	50.7
139.500	SC-40	3.99	1.99	505.6	AC32 base S	1.56	0.78	195.7
	AC22 bin S	1.28	0.64	169.5	BBTM11B	0.38	0.19	50.2
	ZA AR	0.82	0.41	109.6	SC-40 AR	0.30	0.15	40.1
	AC22 bin S AR	0.25	0.13	33.3	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.50	0.25	72.1	RE IMP-BERMAS	0.33	0.16	50.9
140.000	SC-40	3.99	1.99	507.6	AC32 base S	1.56	0.78	196.5
	AC22 bin S	1.28	0.64	170.1	BBTM11B	0.38	0.19	50.4
	ZA AR	0.82	0.41	110.0	SC-40 AR	0.30	0.15	40.2
	AC22 bin S AR	0.25	0.13	33.4	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.50	0.25	72.4	RE IMP-BERMAS	0.33	0.16	51.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
140.500	SC-40	3.99	1.99	509.6	AC32 base S	1.56	0.78	197.3
	AC22 bin S	1.28	0.64	170.8	BBTM11B	0.38	0.19	50.6
	ZA AR	0.82	0.41	110.4	SC-40 AR	0.30	0.15	40.4
	AC22 bin S AR	0.25	0.13	33.5	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.50	0.25	72.6	RE IMP-BERMAS	0.33	0.16	51.2
141.000	SC-40	3.99	2.00	511.6	AC32 base S	1.56	0.78	198.1
	AC22 bin S	1.28	0.64	171.4	BBTM11B	0.38	0.19	50.8
	ZA AR	0.82	0.41	110.8	SC-40 AR	0.30	0.15	40.5
	AC22 bin S AR	0.25	0.13	33.6	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.50	0.25	72.9	RE IMP-BERMAS	0.33	0.16	51.4
141.500	SC-40	3.99	2.00	513.6	AC32 base S	1.56	0.78	198.8
	AC22 bin S	1.29	0.64	172.1	BBTM11B	0.38	0.19	51.0
	ZA AR	0.82	0.41	111.2	SC-40 AR	0.30	0.15	40.7
	AC22 bin S AR	0.25	0.13	33.8	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.50	0.25	73.1	RE IMP-BERMAS	0.33	0.16	51.5
142.000	SC-40	4.00	2.00	515.6	AC32 base S	1.56	0.78	199.6
	AC22 bin S	1.29	0.64	172.7	BBTM11B	0.38	0.19	51.1
	ZA AR	0.82	0.41	111.6	SC-40 AR	0.30	0.15	40.8
	AC22 bin S AR	0.25	0.13	33.9	BBTM 11B AR	0.07	0.04	10.2
	ZA-BERMAS	0.50	0.25	73.4	RE IMP-BERMAS	0.33	0.16	51.7
142.500	SC-40	4.00	2.00	517.6	AC32 base S	1.56	0.78	200.4
	AC22 bin S	1.29	0.64	173.4	BBTM11B	0.38	0.19	51.3
	ZA AR	0.82	0.41	112.0	SC-40 AR	0.30	0.15	41.0
	AC22 bin S AR	0.25	0.13	34.0	BBTM 11B AR	0.07	0.04	10.2
	ZA-BERMAS	0.50	0.25	73.6	RE IMP-BERMAS	0.33	0.16	51.9
143.000	SC-40	4.00	2.00	519.6	AC32 base S	1.56	0.78	201.2
	AC22 bin S	1.29	0.64	174.0	BBTM11B	0.38	0.19	51.5
	ZA AR	0.82	0.41	112.5	SC-40 AR	0.30	0.15	41.1
	AC22 bin S AR	0.25	0.13	34.1	BBTM 11B AR	0.07	0.04	10.2
	ZA-BERMAS	0.50	0.25	73.9	RE IMP-BERMAS	0.33	0.16	52.0
143.500	SC-40	4.00	2.00	521.6	AC32 base S	1.57	0.78	202.0
	AC22 bin S	1.29	0.64	174.7	BBTM11B	0.38	0.19	51.7
	ZA AR	0.82	0.41	112.9	SC-40 AR	0.30	0.15	41.3
	AC22 bin S AR	0.25	0.13	34.3	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.50	0.25	74.1	RE IMP-BERMAS	0.33	0.16	52.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.000	SC-40	4.01	2.00	523.6	AC32 base S	1.57	0.78	202.8
	AC22 bin S	1.29	0.64	175.3	BBTM11B	0.38	0.19	51.9
	ZA AR	0.82	0.41	113.3	SC-40 AR	0.30	0.15	41.4
	AC22 bin S AR	0.25	0.13	34.4	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.50	0.25	74.4	RE IMP-BERMAS	0.33	0.16	52.4
144.500	SC-40	4.01	2.00	525.6	AC32 base S	1.57	0.78	203.5
	AC22 bin S	1.29	0.64	175.9	BBTM11B	0.38	0.19	52.1
	ZA AR	0.82	0.41	113.7	SC-40 AR	0.30	0.15	41.6
	AC22 bin S AR	0.25	0.13	34.5	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.50	0.25	74.6	RE IMP-BERMAS	0.33	0.16	52.5
145.000	SC-40	4.01	2.00	527.6	AC32 base S	1.57	0.78	204.3
	AC22 bin S	1.29	0.65	176.6	BBTM11B	0.38	0.19	52.3
	ZA AR	0.82	0.41	114.1	SC-40 AR	0.30	0.15	41.7
	AC22 bin S AR	0.25	0.13	34.6	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.50	0.25	74.9	RE IMP-BERMAS	0.33	0.16	52.7
145.500	SC-40	4.01	2.00	529.6	AC32 base S	1.57	0.78	205.1
	AC22 bin S	1.29	0.65	177.2	BBTM11B	0.38	0.19	52.5
	ZA AR	0.82	0.41	114.5	SC-40 AR	0.30	0.15	41.9
	AC22 bin S AR	0.25	0.13	34.8	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.50	0.25	75.1	RE IMP-BERMAS	0.33	0.16	52.9
146.000	SC-40	4.01	2.01	531.6	AC32 base S	1.57	0.78	205.9
	AC22 bin S	1.29	0.65	177.9	BBTM11B	0.38	0.19	52.7
	ZA AR	0.82	0.41	114.9	SC-40 AR	0.30	0.15	42.0
	AC22 bin S AR	0.25	0.13	34.9	BBTM 11B AR	0.07	0.04	10.5
	ZA-BERMAS	0.50	0.25	75.4	RE IMP-BERMAS	0.33	0.16	53.0
146.500	SC-40	4.02	2.01	533.6	AC32 base S	1.57	0.78	206.7
	AC22 bin S	1.29	0.65	178.5	BBTM11B	0.38	0.19	52.9
	ZA AR	0.82	0.41	115.3	SC-40 AR	0.30	0.15	42.2
	AC22 bin S AR	0.25	0.13	35.0	BBTM 11B AR	0.08	0.04	10.5
	ZA-BERMAS	0.50	0.25	75.6	RE IMP-BERMAS	0.33	0.16	53.2
147.000	SC-40	4.02	2.01	535.6	AC32 base S	1.57	0.79	207.5
	AC22 bin S	1.29	0.65	179.2	BBTM11B	0.38	0.19	53.1
	ZA AR	0.82	0.41	115.7	SC-40 AR	0.30	0.15	42.3
	AC22 bin S AR	0.25	0.13	35.1	BBTM 11B AR	0.07	0.04	10.5
	ZA-BERMAS	0.50	0.25	75.9	RE IMP-BERMAS	0.33	0.16	53.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
147.500	SC-40	4.02	2.01	537.6	AC32 base S	1.57	0.79	208.3
	AC22 bin S	1.29	0.65	179.8	BBTM11B	0.38	0.19	53.3
	ZA AR	0.82	0.41	116.2	SC-40 AR	0.30	0.15	42.5
	AC22 bin S AR	0.25	0.13	35.3	BBTM 11B AR	0.08	0.04	10.6
	ZA-BERMAS	0.50	0.25	76.2	RE IMP-BERMAS	0.33	0.16	53.5
148.000	SC-40	4.02	2.01	539.6	AC32 base S	1.57	0.79	209.0
	AC22 bin S	1.30	0.65	180.5	BBTM11B	0.38	0.19	53.4
	ZA AR	0.82	0.41	116.6	SC-40 AR	0.30	0.15	42.6
	AC22 bin S AR	0.25	0.13	35.4	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.50	0.25	76.4	RE IMP-BERMAS	0.33	0.16	53.7
148.500	SC-40	4.02	2.01	541.6	AC32 base S	1.57	0.79	209.8
	AC22 bin S	1.30	0.65	181.1	BBTM11B	0.38	0.19	53.6
	ZA AR	0.82	0.41	117.0	SC-40 AR	0.30	0.15	42.8
	AC22 bin S AR	0.25	0.13	35.5	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.50	0.25	76.7	RE IMP-BERMAS	0.33	0.16	53.8
149.000	SC-40	4.03	2.01	543.6	AC32 base S	1.57	0.79	210.6
	AC22 bin S	1.30	0.65	181.8	BBTM11B	0.38	0.19	53.8
	ZA AR	0.82	0.41	117.4	SC-40 AR	0.30	0.15	42.9
	AC22 bin S AR	0.25	0.13	35.6	BBTM 11B AR	0.08	0.04	10.7
	ZA-BERMAS	0.50	0.25	76.9	RE IMP-BERMAS	0.33	0.16	54.0
149.500	SC-40	4.03	2.01	545.7	AC32 base S	1.57	0.79	211.4
	AC22 bin S	1.30	0.65	182.4	BBTM11B	0.39	0.19	54.0
	ZA AR	0.82	0.41	117.8	SC-40 AR	0.30	0.15	43.1
	AC22 bin S AR	0.25	0.13	35.8	BBTM 11B AR	0.07	0.04	10.7
	ZA-BERMAS	0.50	0.25	77.2	RE IMP-BERMAS	0.33	0.16	54.2
150.000	SC-40	4.03	2.01	547.7	AC32 base S	1.58	0.79	212.2
	AC22 bin S	1.30	0.65	183.1	BBTM11B	0.39	0.19	54.2
	ZA AR	0.82	0.41	118.2	SC-40 AR	0.30	0.15	43.2
	AC22 bin S AR	0.25	0.13	35.9	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.50	0.25	77.4	RE IMP-BERMAS	0.33	0.16	54.3
150.500	SC-40	4.03	2.02	549.7	AC32 base S	1.58	0.79	213.0
	AC22 bin S	1.30	0.65	183.7	BBTM11B	0.39	0.19	54.4
	ZA AR	0.82	0.41	118.6	SC-40 AR	0.30	0.15	43.4
	AC22 bin S AR	0.25	0.13	36.0	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.50	0.25	77.7	RE IMP-BERMAS	0.33	0.16	54.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
151.000	SC-40	4.03	2.02	551.7	AC32 base S	1.58	0.79	213.8
	AC22 bin S	1.30	0.65	184.4	BBTM11B	0.39	0.19	54.6
	ZA AR	0.82	0.41	119.0	SC-40 AR	0.30	0.15	43.5
	AC22 bin S AR	0.25	0.13	36.1	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.50	0.25	77.9	RE IMP-BERMAS	0.33	0.16	54.7
151.500	SC-40	4.04	2.02	553.7	AC32 base S	1.58	0.79	214.5
	AC22 bin S	1.30	0.65	185.0	BBTM11B	0.39	0.19	54.8
	ZA AR	0.82	0.41	119.5	SC-40 AR	0.30	0.15	43.7
	AC22 bin S AR	0.25	0.13	36.3	BBTM 11B AR	0.07	0.04	10.9
	ZA-BERMAS	0.50	0.25	78.2	RE IMP-BERMAS	0.33	0.16	54.8
152.000	SC-40	4.04	2.02	555.7	AC32 base S	1.58	0.79	215.3
	AC22 bin S	1.30	0.65	185.7	BBTM11B	0.39	0.19	55.0
	ZA AR	0.82	0.41	119.9	SC-40 AR	0.30	0.15	43.8
	AC22 bin S AR	0.25	0.13	36.4	BBTM 11B AR	0.08	0.04	10.9
	ZA-BERMAS	0.50	0.25	78.4	RE IMP-BERMAS	0.33	0.16	55.0
152.500	SC-40	4.04	2.02	557.8	AC32 base S	1.58	0.79	216.1
	AC22 bin S	1.30	0.65	186.3	BBTM11B	0.39	0.19	55.2
	ZA AR	0.82	0.41	120.3	SC-40 AR	0.30	0.15	44.0
	AC22 bin S AR	0.25	0.13	36.5	BBTM 11B AR	0.08	0.04	10.9
	ZA-BERMAS	0.50	0.25	78.7	RE IMP-BERMAS	0.33	0.16	55.2
153.000	SC-40	4.04	2.02	559.8	AC32 base S	1.58	0.79	216.9
	AC22 bin S	1.30	0.65	187.0	BBTM11B	0.39	0.19	55.4
	ZA AR	0.82	0.41	120.7	SC-40 AR	0.30	0.15	44.1
	AC22 bin S AR	0.25	0.13	36.6	BBTM 11B AR	0.07	0.04	11.0
	ZA-BERMAS	0.50	0.25	78.9	RE IMP-BERMAS	0.33	0.16	55.3
153.500	SC-40	4.04	2.02	561.8	AC32 base S	1.58	0.79	217.7
	AC22 bin S	1.30	0.65	187.6	BBTM11B	0.39	0.19	55.6
	ZA AR	0.82	0.41	121.1	SC-40 AR	0.30	0.15	44.3
	AC22 bin S AR	0.25	0.13	36.8	BBTM 11B AR	0.07	0.04	11.0
	ZA-BERMAS	0.50	0.25	79.2	RE IMP-BERMAS	0.33	0.16	55.5
154.000	SC-40	4.05	2.02	563.8	AC32 base S	1.58	0.79	218.5
	AC22 bin S	1.30	0.65	188.3	BBTM11B	0.39	0.19	55.8
	ZA AR	0.82	0.41	121.5	SC-40 AR	0.30	0.15	44.4
	AC22 bin S AR	0.25	0.13	36.9	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.50	0.25	79.4	RE IMP-BERMAS	0.33	0.16	55.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
154.500	SC-40	4.05	2.02	565.8	AC32 base S	1.58	0.79	219.3
	AC22 bin S	1.31	0.65	188.9	BBTM11B	0.39	0.19	56.0
	ZA AR	0.82	0.41	121.9	SC-40 AR	0.30	0.15	44.6
	AC22 bin S AR	0.25	0.13	37.0	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.50	0.25	79.7	RE IMP-BERMAS	0.33	0.16	55.8
155.000	SC-40	4.05	2.02	567.9	AC32 base S	1.58	0.79	220.1
	AC22 bin S	1.30	0.65	189.6	BBTM11B	0.39	0.19	56.1
	ZA AR	0.82	0.41	122.3	SC-40 AR	0.30	0.15	44.7
	AC22 bin S AR	0.25	0.13	37.1	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.50	0.25	79.9	RE IMP-BERMAS	0.33	0.16	56.0
155.500	SC-40	4.05	2.03	569.9	AC32 base S	1.59	0.79	220.9
	AC22 bin S	1.31	0.65	190.2	BBTM11B	0.39	0.19	56.3
	ZA AR	0.82	0.41	122.8	SC-40 AR	0.30	0.15	44.9
	AC22 bin S AR	0.25	0.13	37.3	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.50	0.25	80.2	RE IMP-BERMAS	0.33	0.16	56.1
155.903	SC-40	4.05	1.63	571.5	AC32 base S	1.59	0.64	221.5
	AC22 bin S	1.31	0.53	190.7	BBTM11B	0.39	0.16	56.5
	ZA AR	0.82	0.33	123.1	SC-40 AR	0.30	0.12	45.0
	AC22 bin S AR	0.25	0.10	37.4	BBTM 11B AR	0.07	0.03	11.2
	ZA-BERMAS	0.50	0.20	80.4	RE IMP-BERMAS	0.33	0.13	56.3
156.000	SC-40	4.05	0.39	571.9	AC32 base S	1.59	0.15	221.7
	AC22 bin S	1.31	0.13	190.9	BBTM11B	0.39	0.04	56.5
	ZA AR	0.82	0.08	123.2	SC-40 AR	0.30	0.03	45.0
	AC22 bin S AR	0.25	0.02	37.4	BBTM 11B AR	0.07	0.01	11.2
	ZA-BERMAS	0.50	0.05	80.4	RE IMP-BERMAS	0.33	0.03	56.3
156.500	SC-40	4.06	2.03	574.0	AC32 base S	1.59	0.79	222.5
	AC22 bin S	1.31	0.65	191.5	BBTM11B	0.39	0.19	56.7
	ZA AR	0.82	0.41	123.6	SC-40 AR	0.30	0.15	45.2
	AC22 bin S AR	0.25	0.13	37.5	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.50	0.25	80.7	RE IMP-BERMAS	0.33	0.16	56.5
157.000	SC-40	4.06	2.03	576.0	AC32 base S	1.59	0.79	223.3
	AC22 bin S	1.31	0.65	192.2	BBTM11B	0.39	0.19	56.9
	ZA AR	0.82	0.41	124.0	SC-40 AR	0.30	0.15	45.3
	AC22 bin S AR	0.25	0.13	37.6	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.50	0.25	80.9	RE IMP-BERMAS	0.33	0.16	56.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
157.500	SC-40	4.06	2.03	578.0	AC32 base S	1.59	0.79	224.0
	AC22 bin S	1.31	0.65	192.8	BBTM11B	0.39	0.19	57.1
	ZA AR	0.82	0.41	124.4	SC-40 AR	0.30	0.15	45.5
	AC22 bin S AR	0.25	0.13	37.8	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.50	0.25	81.2	RE IMP-BERMAS	0.33	0.16	56.8
158.000	SC-40	4.06	2.03	580.0	AC32 base S	1.59	0.79	224.8
	AC22 bin S	1.31	0.65	193.5	BBTM11B	0.39	0.19	57.3
	ZA AR	0.82	0.41	124.8	SC-40 AR	0.30	0.15	45.6
	AC22 bin S AR	0.25	0.13	37.9	BBTM 11B AR	0.07	0.04	11.4
	ZA-BERMAS	0.50	0.25	81.4	RE IMP-BERMAS	0.33	0.16	57.0
158.500	SC-40	4.07	2.03	582.1	AC32 base S	1.59	0.79	225.6
	AC22 bin S	1.31	0.65	194.1	BBTM11B	0.39	0.19	57.5
	ZA AR	0.82	0.41	125.2	SC-40 AR	0.30	0.15	45.8
	AC22 bin S AR	0.25	0.13	38.0	BBTM 11B AR	0.07	0.04	11.4
	ZA-BERMAS	0.50	0.25	81.7	RE IMP-BERMAS	0.33	0.16	57.1
159.000	SC-40	4.07	2.03	584.1	AC32 base S	1.59	0.80	226.4
	AC22 bin S	1.31	0.66	194.8	BBTM11B	0.39	0.19	57.7
	ZA AR	0.82	0.41	125.6	SC-40 AR	0.30	0.15	45.9
	AC22 bin S AR	0.25	0.13	38.1	BBTM 11B AR	0.07	0.04	11.4
	ZA-BERMAS	0.50	0.25	81.9	RE IMP-BERMAS	0.33	0.16	57.3
159.500	SC-40	4.07	2.03	586.1	AC32 base S	1.59	0.80	227.2
	AC22 bin S	1.31	0.66	195.5	BBTM11B	0.39	0.19	57.9
	ZA AR	0.82	0.41	126.0	SC-40 AR	0.30	0.15	46.1
	AC22 bin S AR	0.25	0.13	38.3	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	82.2	RE IMP-BERMAS	0.33	0.16	57.4
160.000	SC-40	4.07	2.04	588.2	AC32 base S	1.59	0.80	228.0
	AC22 bin S	1.31	0.66	196.1	BBTM11B	0.39	0.19	58.1
	ZA AR	0.82	0.41	126.5	SC-40 AR	0.30	0.15	46.2
	AC22 bin S AR	0.25	0.13	38.4	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	82.4	RE IMP-BERMAS	0.33	0.16	57.6
160.500	SC-40	4.07	2.04	590.2	AC32 base S	1.59	0.80	228.8
	AC22 bin S	1.31	0.66	196.8	BBTM11B	0.39	0.19	58.3
	ZA AR	0.82	0.41	126.9	SC-40 AR	0.30	0.15	46.4
	AC22 bin S AR	0.25	0.13	38.5	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.50	0.25	82.7	RE IMP-BERMAS	0.33	0.16	57.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
161.000	SC-40	4.08	2.04	592.2	AC32 base S	1.59	0.80	229.6
	AC22 bin S	1.31	0.66	197.4	BBTM11B	0.39	0.19	58.5
	ZA AR	0.82	0.41	127.3	SC-40 AR	0.30	0.15	46.5
	AC22 bin S AR	0.25	0.13	38.6	BBTM 11B AR	0.07	0.04	11.6
	ZA-BERMAS	0.50	0.25	82.9	RE IMP-BERMAS	0.33	0.16	57.9
161.500	SC-40	4.08	2.04	594.3	AC32 base S	1.60	0.80	230.4
	AC22 bin S	1.31	0.66	198.1	BBTM11B	0.39	0.19	58.7
	ZA AR	0.82	0.41	127.7	SC-40 AR	0.30	0.15	46.7
	AC22 bin S AR	0.25	0.13	38.8	BBTM 11B AR	0.07	0.04	11.6
	ZA-BERMAS	0.50	0.25	83.2	RE IMP-BERMAS	0.33	0.16	58.1
162.000	SC-40	4.08	2.04	596.3	AC32 base S	1.60	0.80	231.2
	AC22 bin S	1.31	0.66	198.7	BBTM11B	0.39	0.20	58.9
	ZA AR	0.82	0.41	128.1	SC-40 AR	0.30	0.15	46.8
	AC22 bin S AR	0.25	0.13	38.9	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.50	0.25	83.5	RE IMP-BERMAS	0.33	0.16	58.3
162.500	SC-40	4.08	2.04	598.4	AC32 base S	1.60	0.80	232.0
	AC22 bin S	1.31	0.66	199.4	BBTM11B	0.39	0.20	59.1
	ZA AR	0.82	0.41	128.5	SC-40 AR	0.30	0.15	47.0
	AC22 bin S AR	0.25	0.13	39.0	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.50	0.25	83.7	RE IMP-BERMAS	0.33	0.16	58.4
163.000	SC-40	4.08	2.04	600.4	AC32 base S	1.60	0.80	232.8
	AC22 bin S	1.32	0.66	200.0	BBTM11B	0.39	0.20	59.3
	ZA AR	0.82	0.41	128.9	SC-40 AR	0.30	0.15	47.1
	AC22 bin S AR	0.25	0.13	39.1	BBTM 11B AR	0.08	0.04	11.7
	ZA-BERMAS	0.50	0.25	84.0	RE IMP-BERMAS	0.33	0.16	58.6
163.500	SC-40	4.09	2.04	602.5	AC32 base S	1.60	0.80	233.6
	AC22 bin S	1.32	0.66	200.7	BBTM11B	0.39	0.20	59.5
	ZA AR	0.82	0.41	129.3	SC-40 AR	0.30	0.15	47.3
	AC22 bin S AR	0.25	0.13	39.3	BBTM 11B AR	0.08	0.04	11.8
	ZA-BERMAS	0.50	0.25	84.2	RE IMP-BERMAS	0.33	0.16	58.8
164.000	SC-40	4.09	2.04	604.5	AC32 base S	1.60	0.80	234.4
	AC22 bin S	1.32	0.66	201.4	BBTM11B	0.39	0.20	59.6
	ZA AR	0.82	0.41	129.8	SC-40 AR	0.30	0.15	47.4
	AC22 bin S AR	0.25	0.13	39.4	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.50	0.25	84.5	RE IMP-BERMAS	0.33	0.16	58.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
164.500	SC-40	4.09	2.05	606.5	AC32 base S	1.60	0.80	235.2
	AC22 bin S	1.32	0.66	202.0	BBTM11B	0.39	0.20	59.8
	ZA AR	0.82	0.41	130.2	SC-40 AR	0.30	0.15	47.6
	AC22 bin S AR	0.25	0.13	39.5	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.50	0.25	84.7	RE IMP-BERMAS	0.33	0.16	59.1
165.000	SC-40	4.09	2.05	608.6	AC32 base S	1.60	0.80	236.0
	AC22 bin S	1.32	0.66	202.7	BBTM11B	0.39	0.20	60.0
	ZA AR	0.82	0.41	130.6	SC-40 AR	0.30	0.15	47.7
	AC22 bin S AR	0.25	0.13	39.6	BBTM 11B AR	0.08	0.04	11.9
	ZA-BERMAS	0.50	0.25	85.0	RE IMP-BERMAS	0.33	0.16	59.3
165.500	SC-40	4.09	2.05	610.6	AC32 base S	1.60	0.80	236.8
	AC22 bin S	1.32	0.66	203.3	BBTM11B	0.39	0.20	60.2
	ZA AR	0.82	0.41	131.0	SC-40 AR	0.30	0.15	47.9
	AC22 bin S AR	0.25	0.13	39.8	BBTM 11B AR	0.07	0.04	11.9
	ZA-BERMAS	0.50	0.25	85.2	RE IMP-BERMAS	0.33	0.16	59.4
166.000	SC-40	4.10	2.05	612.7	AC32 base S	1.60	0.80	237.6
	AC22 bin S	1.32	0.66	204.0	BBTM11B	0.39	0.20	60.4
	ZA AR	0.82	0.41	131.4	SC-40 AR	0.30	0.15	48.1
	AC22 bin S AR	0.25	0.13	39.9	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.50	0.25	85.5	RE IMP-BERMAS	0.33	0.16	59.6
166.500	SC-40	4.10	2.05	614.7	AC32 base S	1.60	0.80	238.4
	AC22 bin S	1.32	0.66	204.7	BBTM11B	0.39	0.20	60.6
	ZA AR	0.82	0.41	131.8	SC-40 AR	0.30	0.15	48.2
	AC22 bin S AR	0.25	0.13	40.0	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.50	0.25	85.7	RE IMP-BERMAS	0.33	0.16	59.7
167.000	SC-40	4.10	2.05	616.8	AC32 base S	1.60	0.80	239.2
	AC22 bin S	1.32	0.66	205.3	BBTM11B	0.39	0.20	60.8
	ZA AR	0.82	0.41	132.2	SC-40 AR	0.30	0.15	48.4
	AC22 bin S AR	0.25	0.13	40.1	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.50	0.25	86.0	RE IMP-BERMAS	0.33	0.16	59.9
167.500	SC-40	4.10	2.05	618.8	AC32 base S	1.61	0.80	240.0
	AC22 bin S	1.32	0.66	206.0	BBTM11B	0.39	0.20	61.0
	ZA AR	0.82	0.41	132.6	SC-40 AR	0.30	0.15	48.5
	AC22 bin S AR	0.25	0.13	40.3	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.50	0.25	86.2	RE IMP-BERMAS	0.33	0.16	60.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.000	SC-40	4.11	2.05	620.9	AC32 base S	1.61	0.80	240.8
	AC22 bin S	1.32	0.66	206.6	BBTM11B	0.39	0.20	61.2
	ZA AR	0.82	0.41	133.0	SC-40 AR	0.30	0.15	48.7
	AC22 bin S AR	0.25	0.13	40.4	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.50	0.25	86.5	RE IMP-BERMAS	0.33	0.16	60.2
168.500	SC-40	4.11	2.05	622.9	AC32 base S	1.61	0.80	241.6
	AC22 bin S	1.32	0.66	207.3	BBTM11B	0.39	0.20	61.4
	ZA AR	0.82	0.41	133.5	SC-40 AR	0.30	0.15	48.8
	AC22 bin S AR	0.25	0.13	40.5	BBTM 11B AR	0.08	0.04	12.1
	ZA-BERMAS	0.50	0.25	86.7	RE IMP-BERMAS	0.33	0.16	60.4
169.000	SC-40	4.11	2.05	625.0	AC32 base S	1.61	0.80	242.4
	AC22 bin S	1.32	0.66	208.0	BBTM11B	0.39	0.20	61.6
	ZA AR	0.82	0.41	133.9	SC-40 AR	0.30	0.15	49.0
	AC22 bin S AR	0.25	0.13	40.6	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.50	0.25	87.0	RE IMP-BERMAS	0.33	0.16	60.6
169.500	SC-40	4.11	2.05	627.0	AC32 base S	1.61	0.80	243.2
	AC22 bin S	1.33	0.66	208.6	BBTM11B	0.39	0.20	61.8
	ZA AR	0.82	0.41	134.3	SC-40 AR	0.30	0.15	49.1
	AC22 bin S AR	0.25	0.13	40.8	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.50	0.25	87.2	RE IMP-BERMAS	0.33	0.16	60.7
170.000	SC-40	4.11	2.06	629.1	AC32 base S	1.61	0.80	244.0
	AC22 bin S	1.33	0.66	209.3	BBTM11B	0.39	0.20	62.0
	ZA AR	0.82	0.41	134.7	SC-40 AR	0.30	0.15	49.3
	AC22 bin S AR	0.25	0.13	40.9	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.50	0.25	87.5	RE IMP-BERMAS	0.33	0.16	60.9
170.500	SC-40	4.11	2.06	631.2	AC32 base S	1.61	0.80	244.8
	AC22 bin S	1.33	0.66	210.0	BBTM11B	0.39	0.20	62.2
	ZA AR	0.82	0.41	135.1	SC-40 AR	0.30	0.15	49.4
	AC22 bin S AR	0.25	0.13	41.0	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.50	0.25	87.7	RE IMP-BERMAS	0.33	0.16	61.1
171.000	SC-40	4.12	2.06	633.2	AC32 base S	1.61	0.81	245.6
	AC22 bin S	1.33	0.66	210.6	BBTM11B	0.39	0.20	62.4
	ZA AR	0.82	0.41	135.5	SC-40 AR	0.30	0.15	49.6
	AC22 bin S AR	0.25	0.13	41.1	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.50	0.25	88.0	RE IMP-BERMAS	0.33	0.16	61.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
171.500	SC-40	4.12	2.06	635.3	AC32 base S	1.61	0.81	246.5
	AC22 bin S	1.33	0.66	211.3	BBTM11B	0.39	0.20	62.6
	ZA AR	0.82	0.41	135.9	SC-40 AR	0.30	0.15	49.7
	AC22 bin S AR	0.25	0.13	41.3	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.50	0.25	88.2	RE IMP-BERMAS	0.33	0.16	61.4
172.000	SC-40	4.12	2.06	637.3	AC32 base S	1.61	0.81	247.3
	AC22 bin S	1.33	0.66	211.9	BBTM11B	0.39	0.20	62.8
	ZA AR	0.82	0.41	136.3	SC-40 AR	0.30	0.15	49.9
	AC22 bin S AR	0.25	0.13	41.4	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.50	0.25	88.5	RE IMP-BERMAS	0.33	0.16	61.6
172.500	SC-40	4.12	2.06	639.4	AC32 base S	1.61	0.81	248.1
	AC22 bin S	1.33	0.66	212.6	BBTM11B	0.39	0.20	63.0
	ZA AR	0.82	0.41	136.8	SC-40 AR	0.30	0.15	50.0
	AC22 bin S AR	0.25	0.13	41.5	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.50	0.25	88.7	RE IMP-BERMAS	0.33	0.16	61.7
173.000	SC-40	4.13	2.06	641.5	AC32 base S	1.61	0.81	248.9
	AC22 bin S	1.33	0.66	213.3	BBTM11B	0.40	0.20	63.2
	ZA AR	0.82	0.41	137.2	SC-40 AR	0.30	0.15	50.2
	AC22 bin S AR	0.25	0.13	41.6	BBTM 11B AR	0.08	0.04	12.5
	ZA-BERMAS	0.50	0.25	89.0	RE IMP-BERMAS	0.33	0.16	61.9
173.500	SC-40	4.13	2.06	643.5	AC32 base S	1.62	0.81	249.7
	AC22 bin S	1.33	0.67	213.9	BBTM11B	0.40	0.20	63.4
	ZA AR	0.82	0.41	137.6	SC-40 AR	0.30	0.15	50.3
	AC22 bin S AR	0.25	0.13	41.8	BBTM 11B AR	0.07	0.04	12.5
	ZA-BERMAS	0.50	0.25	89.2	RE IMP-BERMAS	0.33	0.16	62.0
174.000	SC-40	4.13	2.06	645.6	AC32 base S	1.62	0.81	250.5
	AC22 bin S	1.33	0.67	214.6	BBTM11B	0.40	0.20	63.6
	ZA AR	0.82	0.41	138.0	SC-40 AR	0.30	0.15	50.5
	AC22 bin S AR	0.25	0.13	41.9	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.50	0.25	89.5	RE IMP-BERMAS	0.33	0.16	62.2
174.500	SC-40	4.13	2.07	647.7	AC32 base S	1.62	0.81	251.3
	AC22 bin S	1.33	0.67	215.3	BBTM11B	0.40	0.20	63.8
	ZA AR	0.82	0.41	138.4	SC-40 AR	0.30	0.15	50.6
	AC22 bin S AR	0.25	0.13	42.0	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.50	0.25	89.7	RE IMP-BERMAS	0.33	0.16	62.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
175.000	SC-40	4.13	2.07	649.7	AC32 base S	1.62	0.81	252.1
	AC22 bin S	1.33	0.67	215.9	BBTM11B	0.40	0.20	64.0
	ZA AR	0.82	0.41	138.8	SC-40 AR	0.30	0.15	50.8
	AC22 bin S AR	0.25	0.13	42.1	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.50	0.25	90.0	RE IMP-BERMAS	0.33	0.16	62.5
175.373	SC-40	4.14	1.54	651.3	AC32 base S	1.62	0.60	252.7
	AC22 bin S	1.33	0.50	216.4	BBTM11B	0.40	0.15	64.1
	ZA AR	0.82	0.31	139.1	SC-40 AR	0.30	0.11	50.9
	AC22 bin S AR	0.25	0.09	42.2	BBTM 11B AR	0.07	0.03	12.7
	ZA-BERMAS	0.50	0.19	90.2	RE IMP-BERMAS	0.33	0.12	62.7
175.500	SC-40	4.14	0.53	651.8	AC32 base S	1.62	0.21	252.9
	AC22 bin S	1.33	0.17	216.6	BBTM11B	0.40	0.05	64.2
	ZA AR	0.82	0.10	139.2	SC-40 AR	0.30	0.04	50.9
	AC22 bin S AR	0.25	0.03	42.3	BBTM 11B AR	0.07	0.01	12.7
	ZA-BERMAS	0.50	0.06	90.3	RE IMP-BERMAS	0.33	0.04	62.7
176.000	SC-40	4.14	2.07	653.9	AC32 base S	1.62	0.81	253.7
	AC22 bin S	1.33	0.67	217.3	BBTM11B	0.40	0.20	64.4
	ZA AR	0.82	0.41	139.6	SC-40 AR	0.30	0.15	51.1
	AC22 bin S AR	0.25	0.13	42.4	BBTM 11B AR	0.07	0.04	12.7
	ZA-BERMAS	0.50	0.25	90.5	RE IMP-BERMAS	0.33	0.16	62.9
176.500	SC-40	4.14	2.07	655.9	AC32 base S	1.62	0.81	254.5
	AC22 bin S	1.34	0.67	217.9	BBTM11B	0.40	0.20	64.6
	ZA AR	0.82	0.41	140.0	SC-40 AR	0.30	0.15	51.2
	AC22 bin S AR	0.25	0.13	42.5	BBTM 11B AR	0.07	0.04	12.7
	ZA-BERMAS	0.50	0.25	90.8	RE IMP-BERMAS	0.33	0.16	63.0
177.000	SC-40	4.14	2.07	658.0	AC32 base S	1.62	0.81	255.3
	AC22 bin S	1.34	0.67	218.6	BBTM11B	0.40	0.20	64.8
	ZA AR	0.82	0.41	140.5	SC-40 AR	0.30	0.15	51.4
	AC22 bin S AR	0.25	0.13	42.6	BBTM 11B AR	0.07	0.04	12.8
	ZA-BERMAS	0.50	0.25	91.0	RE IMP-BERMAS	0.33	0.16	63.2
177.500	SC-40	4.15	2.07	660.1	AC32 base S	1.62	0.81	256.2
	AC22 bin S	1.34	0.67	219.3	BBTM11B	0.40	0.20	65.0
	ZA AR	0.82	0.41	140.9	SC-40 AR	0.30	0.15	51.5
	AC22 bin S AR	0.25	0.13	42.8	BBTM 11B AR	0.07	0.04	12.8
	ZA-BERMAS	0.50	0.25	91.3	RE IMP-BERMAS	0.33	0.16	63.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
178.000	SC-40	4.15	2.07	662.1	AC32 base S	1.62	0.81	257.0
	AC22 bin S	1.34	0.67	219.9	BBTM11B	0.40	0.20	65.2
	ZA AR	0.82	0.41	141.3	SC-40 AR	0.30	0.15	51.7
	AC22 bin S AR	0.25	0.13	42.9	BBTM 11B AR	0.07	0.04	12.9
	ZA-BERMAS	0.50	0.25	91.5	RE IMP-BERMAS	0.33	0.16	63.5
178.500	SC-40	4.15	2.07	664.2	AC32 base S	1.62	0.81	257.8
	AC22 bin S	1.34	0.67	220.6	BBTM11B	0.40	0.20	65.4
	ZA AR	0.82	0.41	141.7	SC-40 AR	0.30	0.15	51.8
	AC22 bin S AR	0.25	0.13	43.0	BBTM 11B AR	0.07	0.04	12.9
	ZA-BERMAS	0.50	0.25	91.8	RE IMP-BERMAS	0.33	0.16	63.7
179.000	SC-40	4.15	2.07	666.3	AC32 base S	1.62	0.81	258.6
	AC22 bin S	1.34	0.67	221.3	BBTM11B	0.40	0.20	65.6
	ZA AR	0.82	0.41	142.1	SC-40 AR	0.30	0.15	52.0
	AC22 bin S AR	0.25	0.13	43.1	BBTM 11B AR	0.08	0.04	12.9
	ZA-BERMAS	0.50	0.25	92.0	RE IMP-BERMAS	0.33	0.16	63.9
179.500	SC-40	4.15	2.08	668.4	AC32 base S	1.63	0.81	259.4
	AC22 bin S	1.34	0.67	222.0	BBTM11B	0.40	0.20	65.8
	ZA AR	0.82	0.41	142.5	SC-40 AR	0.30	0.15	52.1
	AC22 bin S AR	0.25	0.13	43.3	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.50	0.25	92.3	RE IMP-BERMAS	0.33	0.16	64.0
180.000	SC-40	4.16	2.08	670.5	AC32 base S	1.63	0.81	260.2
	AC22 bin S	1.34	0.67	222.6	BBTM11B	0.40	0.20	66.0
	ZA AR	0.82	0.41	142.9	SC-40 AR	0.30	0.15	52.3
	AC22 bin S AR	0.25	0.13	43.4	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.50	0.25	92.5	RE IMP-BERMAS	0.33	0.16	64.2
180.500	SC-40	4.16	2.08	672.5	AC32 base S	1.63	0.81	261.0
	AC22 bin S	1.34	0.67	223.3	BBTM11B	0.40	0.20	66.2
	ZA AR	0.82	0.41	143.3	SC-40 AR	0.30	0.15	52.4
	AC22 bin S AR	0.25	0.13	43.5	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.50	0.25	92.8	RE IMP-BERMAS	0.33	0.16	64.3
181.000	SC-40	4.16	2.08	674.6	AC32 base S	1.63	0.81	261.8
	AC22 bin S	1.34	0.67	224.0	BBTM11B	0.40	0.20	66.4
	ZA AR	0.82	0.41	143.8	SC-40 AR	0.30	0.15	52.6
	AC22 bin S AR	0.25	0.13	43.6	BBTM 11B AR	0.07	0.04	13.1
	ZA-BERMAS	0.50	0.25	93.0	RE IMP-BERMAS	0.33	0.16	64.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
181.500	SC-40	4.16	2.08	676.7	AC32 base S	1.63	0.81	262.7
	AC22 bin S	1.34	0.67	224.6	BBTM11B	0.40	0.20	66.6
	ZA AR	0.82	0.41	144.2	SC-40 AR	0.30	0.15	52.7
	AC22 bin S AR	0.25	0.13	43.8	BBTM 11B AR	0.07	0.04	13.1
	ZA-BERMAS	0.50	0.25	93.3	RE IMP-BERMAS	0.33	0.16	64.7
182.000	SC-40	4.17	2.08	678.8	AC32 base S	1.63	0.81	263.5
	AC22 bin S	1.34	0.67	225.3	BBTM11B	0.40	0.20	66.8
	ZA AR	0.82	0.41	144.6	SC-40 AR	0.30	0.15	52.9
	AC22 bin S AR	0.25	0.13	43.9	BBTM 11B AR	0.07	0.04	13.2
	ZA-BERMAS	0.50	0.25	93.5	RE IMP-BERMAS	0.33	0.16	64.8
182.500	SC-40	4.17	2.08	680.9	AC32 base S	1.63	0.82	264.3
	AC22 bin S	1.34	0.67	226.0	BBTM11B	0.40	0.20	67.0
	ZA AR	0.82	0.41	145.0	SC-40 AR	0.30	0.15	53.0
	AC22 bin S AR	0.25	0.13	44.0	BBTM 11B AR	0.07	0.04	13.2
	ZA-BERMAS	0.50	0.25	93.8	RE IMP-BERMAS	0.33	0.16	65.0
183.000	SC-40	4.17	2.08	682.9	AC32 base S	1.63	0.82	265.1
	AC22 bin S	1.34	0.67	226.6	BBTM11B	0.40	0.20	67.2
	ZA AR	0.82	0.41	145.4	SC-40 AR	0.30	0.15	53.2
	AC22 bin S AR	0.25	0.13	44.1	BBTM 11B AR	0.08	0.04	13.2
	ZA-BERMAS	0.50	0.25	94.0	RE IMP-BERMAS	0.33	0.16	65.2
183.500	SC-40	4.17	2.09	685.0	AC32 base S	1.63	0.82	265.9
	AC22 bin S	1.34	0.67	227.3	BBTM11B	0.40	0.20	67.4
	ZA AR	0.82	0.41	145.8	SC-40 AR	0.30	0.15	53.3
	AC22 bin S AR	0.25	0.13	44.3	BBTM 11B AR	0.07	0.04	13.3
	ZA-BERMAS	0.50	0.25	94.3	RE IMP-BERMAS	0.33	0.16	65.3
184.000	SC-40	4.17	2.09	687.1	AC32 base S	1.63	0.82	266.7
	AC22 bin S	1.35	0.67	228.0	BBTM11B	0.40	0.20	67.6
	ZA AR	0.82	0.41	146.2	SC-40 AR	0.30	0.15	53.5
	AC22 bin S AR	0.25	0.13	44.4	BBTM 11B AR	0.08	0.04	13.3
	ZA-BERMAS	0.50	0.25	94.5	RE IMP-BERMAS	0.33	0.16	65.5
184.500	SC-40	4.17	2.09	689.2	AC32 base S	1.63	0.82	267.6
	AC22 bin S	1.35	0.67	228.7	BBTM11B	0.40	0.20	67.8
	ZA AR	0.82	0.41	146.6	SC-40 AR	0.30	0.15	53.6
	AC22 bin S AR	0.25	0.13	44.5	BBTM 11B AR	0.07	0.04	13.3
	ZA-BERMAS	0.50	0.25	94.8	RE IMP-BERMAS	0.33	0.16	65.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
185.000	SC-40	4.18	2.09	691.3	AC32 base S	1.63	0.82	268.4
	AC22 bin S	1.35	0.67	229.3	BBTM11B	0.40	0.20	68.0
	ZA AR	0.82	0.41	147.1	SC-40 AR	0.30	0.15	53.8
	AC22 bin S AR	0.25	0.13	44.6	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.50	0.25	95.0	RE IMP-BERMAS	0.33	0.16	65.8
185.500	SC-40	4.18	2.09	693.4	AC32 base S	1.64	0.82	269.2
	AC22 bin S	1.35	0.67	230.0	BBTM11B	0.40	0.20	68.2
	ZA AR	0.82	0.41	147.5	SC-40 AR	0.30	0.15	53.9
	AC22 bin S AR	0.25	0.13	44.8	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.50	0.25	95.3	RE IMP-BERMAS	0.33	0.16	66.0
186.000	SC-40	4.18	2.09	695.5	AC32 base S	1.64	0.82	270.0
	AC22 bin S	1.35	0.67	230.7	BBTM11B	0.40	0.20	68.4
	ZA AR	0.82	0.41	147.9	SC-40 AR	0.30	0.15	54.1
	AC22 bin S AR	0.25	0.13	44.9	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.50	0.25	95.5	RE IMP-BERMAS	0.33	0.16	66.1
186.500	SC-40	4.18	2.09	697.6	AC32 base S	1.64	0.82	270.8
	AC22 bin S	1.35	0.67	231.4	BBTM11B	0.40	0.20	68.6
	ZA AR	0.82	0.41	148.3	SC-40 AR	0.30	0.15	54.2
	AC22 bin S AR	0.25	0.13	45.0	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.50	0.25	95.8	RE IMP-BERMAS	0.33	0.16	66.3
187.000	SC-40	4.18	2.09	699.6	AC32 base S	1.64	0.82	271.6
	AC22 bin S	1.35	0.67	232.0	BBTM11B	0.40	0.20	68.8
	ZA AR	0.82	0.41	148.7	SC-40 AR	0.30	0.15	54.4
	AC22 bin S AR	0.25	0.13	45.1	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.50	0.25	96.0	RE IMP-BERMAS	0.33	0.16	66.5
187.500	SC-40	4.19	2.09	701.7	AC32 base S	1.64	0.82	272.5
	AC22 bin S	1.35	0.67	232.7	BBTM11B	0.40	0.20	69.0
	ZA AR	0.82	0.41	149.1	SC-40 AR	0.30	0.15	54.5
	AC22 bin S AR	0.25	0.13	45.3	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.50	0.25	96.3	RE IMP-BERMAS	0.33	0.16	66.6
188.000	SC-40	4.19	2.09	703.8	AC32 base S	1.64	0.82	273.3
	AC22 bin S	1.35	0.68	233.4	BBTM11B	0.40	0.20	69.2
	ZA AR	0.82	0.41	149.5	SC-40 AR	0.30	0.15	54.7
	AC22 bin S AR	0.25	0.13	45.4	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.50	0.25	96.5	RE IMP-BERMAS	0.33	0.16	66.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
188.500	SC-40	4.19	2.10	705.9	AC32 base S	1.64	0.82	274.1
	AC22 bin S	1.35	0.68	234.1	BBTM11B	0.40	0.20	69.4
	ZA AR	0.82	0.41	149.9	SC-40 AR	0.30	0.15	54.8
	AC22 bin S AR	0.25	0.13	45.5	BBTM 11B AR	0.08	0.04	13.6
	ZA-BERMAS	0.50	0.25	96.8	RE IMP-BERMAS	0.33	0.16	67.0
189.000	SC-40	4.19	2.10	708.0	AC32 base S	1.64	0.82	274.9
	AC22 bin S	1.35	0.68	234.7	BBTM11B	0.40	0.20	69.6
	ZA AR	0.82	0.41	150.3	SC-40 AR	0.30	0.15	55.0
	AC22 bin S AR	0.25	0.13	45.6	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.50	0.25	97.0	RE IMP-BERMAS	0.33	0.16	67.1
189.500	SC-40	4.20	2.10	710.1	AC32 base S	1.64	0.82	275.7
	AC22 bin S	1.35	0.68	235.4	BBTM11B	0.40	0.20	69.8
	ZA AR	0.82	0.41	150.8	SC-40 AR	0.30	0.15	55.1
	AC22 bin S AR	0.25	0.13	45.8	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.50	0.25	97.3	RE IMP-BERMAS	0.33	0.16	67.3
190.000	SC-40	4.20	2.10	712.2	AC32 base S	1.64	0.82	276.6
	AC22 bin S	1.35	0.68	236.1	BBTM11B	0.40	0.20	70.0
	ZA AR	0.82	0.41	151.2	SC-40 AR	0.30	0.15	55.3
	AC22 bin S AR	0.25	0.13	45.9	BBTM 11B AR	0.07	0.04	13.8
	ZA-BERMAS	0.50	0.25	97.6	RE IMP-BERMAS	0.33	0.16	67.5
190.500	SC-40	4.20	2.10	714.3	AC32 base S	1.64	0.82	277.4
	AC22 bin S	1.35	0.68	236.8	BBTM11B	0.40	0.20	70.2
	ZA AR	0.82	0.41	151.6	SC-40 AR	0.30	0.15	55.4
	AC22 bin S AR	0.25	0.13	46.0	BBTM 11B AR	0.07	0.04	13.8
	ZA-BERMAS	0.50	0.25	97.8	RE IMP-BERMAS	0.33	0.16	67.6
191.000	SC-40	4.20	2.10	716.4	AC32 base S	1.64	0.82	278.2
	AC22 bin S	1.35	0.68	237.4	BBTM11B	0.40	0.20	70.4
	ZA AR	0.82	0.41	152.0	SC-40 AR	0.30	0.15	55.6
	AC22 bin S AR	0.25	0.13	46.1	BBTM 11B AR	0.07	0.04	13.8
	ZA-BERMAS	0.50	0.25	98.1	RE IMP-BERMAS	0.33	0.16	67.8
191.500	SC-40	4.20	2.10	718.5	AC32 base S	1.65	0.82	279.0
	AC22 bin S	1.36	0.68	238.1	BBTM11B	0.40	0.20	70.6
	ZA AR	0.82	0.41	152.4	SC-40 AR	0.30	0.15	55.7
	AC22 bin S AR	0.25	0.13	46.3	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.50	0.25	98.3	RE IMP-BERMAS	0.33	0.16	68.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
192.000	SC-40	4.21	2.10	720.6	AC32 base S	1.65	0.82	279.9
	AC22 bin S	1.36	0.68	238.8	BBTM11B	0.40	0.20	70.8
	ZA AR	0.82	0.41	152.8	SC-40 AR	0.30	0.15	55.9
	AC22 bin S AR	0.25	0.13	46.4	BBTM 11B AR	0.08	0.04	13.9
	ZA-BERMAS	0.50	0.25	98.6	RE IMP-BERMAS	0.33	0.16	68.1
192.500	SC-40	4.21	2.10	722.7	AC32 base S	1.65	0.82	280.7
	AC22 bin S	1.36	0.68	239.5	BBTM11B	0.40	0.20	71.0
	ZA AR	0.82	0.41	153.2	SC-40 AR	0.30	0.15	56.0
	AC22 bin S AR	0.25	0.13	46.5	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.50	0.25	98.8	RE IMP-BERMAS	0.33	0.16	68.3
193.000	SC-40	4.21	2.10	724.8	AC32 base S	1.65	0.82	281.5
	AC22 bin S	1.36	0.68	240.2	BBTM11B	0.40	0.20	71.2
	ZA AR	0.82	0.41	153.6	SC-40 AR	0.30	0.15	56.2
	AC22 bin S AR	0.25	0.13	46.6	BBTM 11B AR	0.07	0.04	14.0
	ZA-BERMAS	0.50	0.25	99.1	RE IMP-BERMAS	0.33	0.16	68.4
193.500	SC-40	4.21	2.11	726.9	AC32 base S	1.65	0.82	282.3
	AC22 bin S	1.36	0.68	240.8	BBTM11B	0.40	0.20	71.4
	ZA AR	0.82	0.41	154.1	SC-40 AR	0.30	0.15	56.3
	AC22 bin S AR	0.25	0.13	46.8	BBTM 11B AR	0.08	0.04	14.0
	ZA-BERMAS	0.50	0.25	99.3	RE IMP-BERMAS	0.33	0.16	68.6
194.000	SC-40	4.21	2.11	729.0	AC32 base S	1.65	0.82	283.2
	AC22 bin S	1.36	0.68	241.5	BBTM11B	0.40	0.20	71.6
	ZA AR	0.82	0.41	154.5	SC-40 AR	0.30	0.15	56.5
	AC22 bin S AR	0.25	0.13	46.9	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.50	0.25	99.6	RE IMP-BERMAS	0.33	0.16	68.8
194.500	SC-40	4.22	2.11	731.2	AC32 base S	1.65	0.83	284.0
	AC22 bin S	1.36	0.68	242.2	BBTM11B	0.40	0.20	71.8
	ZA AR	0.82	0.41	154.9	SC-40 AR	0.30	0.15	56.6
	AC22 bin S AR	0.25	0.13	47.0	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.50	0.25	99.8	RE IMP-BERMAS	0.33	0.16	68.9
195.000	SC-40	4.22	2.11	733.3	AC32 base S	1.65	0.83	284.8
	AC22 bin S	1.36	0.68	242.9	BBTM11B	0.40	0.20	72.0
	ZA AR	0.82	0.41	155.3	SC-40 AR	0.30	0.15	56.8
	AC22 bin S AR	0.25	0.13	47.1	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.50	0.25	100.1	RE IMP-BERMAS	0.33	0.16	69.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
195.500	SC-40	4.22	2.11	735.4	AC32 base S	1.65	0.83	285.6
	AC22 bin S	1.36	0.68	243.6	BBTM11B	0.40	0.20	72.2
	ZA AR	0.82	0.41	155.7	SC-40 AR	0.30	0.15	56.9
	AC22 bin S AR	0.25	0.13	47.3	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.50	0.25	100.3	RE IMP-BERMAS	0.33	0.16	69.3
196.000	SC-40	4.22	2.11	737.5	AC32 base S	1.65	0.83	286.5
	AC22 bin S	1.36	0.68	244.2	BBTM11B	0.40	0.20	72.4
	ZA AR	0.82	0.41	156.1	SC-40 AR	0.30	0.15	57.1
	AC22 bin S AR	0.25	0.13	47.4	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.50	0.25	100.6	RE IMP-BERMAS	0.33	0.16	69.4
196.500	SC-40	4.23	2.11	739.6	AC32 base S	1.65	0.83	287.3
	AC22 bin S	1.36	0.68	244.9	BBTM11B	0.41	0.20	72.6
	ZA AR	0.82	0.41	156.5	SC-40 AR	0.30	0.15	57.2
	AC22 bin S AR	0.25	0.13	47.5	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.50	0.25	100.8	RE IMP-BERMAS	0.33	0.16	69.6
196.981	SC-40	4.23	2.03	741.6	AC32 base S	1.65	0.80	288.1
	AC22 bin S	1.36	0.66	245.6	BBTM11B	0.41	0.20	72.8
	ZA AR	0.82	0.40	156.9	SC-40 AR	0.30	0.14	57.4
	AC22 bin S AR	0.25	0.12	47.6	BBTM 11B AR	0.08	0.04	14.3
	ZA-BERMAS	0.50	0.24	101.1	RE IMP-BERMAS	0.33	0.16	69.8
197.000	SC-40	4.23	0.08	741.7	AC32 base S	1.65	0.03	288.1
	AC22 bin S	1.36	0.03	245.6	BBTM11B	0.41	0.01	72.8
	ZA AR	0.82	0.02	156.9	SC-40 AR	0.30	0.01	57.4
	AC22 bin S AR	0.25	0.00	47.6	BBTM 11B AR	0.07	0.00	14.3
	ZA-BERMAS	0.50	0.01	101.1	RE IMP-BERMAS	0.33	0.01	69.8
197.500	SC-40	4.23	2.11	743.8	AC32 base S	1.66	0.83	288.9
	AC22 bin S	1.36	0.68	246.3	BBTM11B	0.41	0.20	73.0
	ZA AR	0.82	0.41	157.3	SC-40 AR	0.30	0.15	57.5
	AC22 bin S AR	0.25	0.13	47.8	BBTM 11B AR	0.07	0.04	14.3
	ZA-BERMAS	0.50	0.25	101.3	RE IMP-BERMAS	0.33	0.16	69.9
198.000	SC-40	4.23	2.12	745.9	AC32 base S	1.66	0.83	289.8
	AC22 bin S	1.36	0.68	247.0	BBTM11B	0.41	0.20	73.2
	ZA AR	0.82	0.41	157.8	SC-40 AR	0.30	0.15	57.7
	AC22 bin S AR	0.25	0.13	47.9	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.50	0.25	101.6	RE IMP-BERMAS	0.33	0.16	70.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
198.500	SC-40	4.43	2.16	748.1	AC32 base S	1.69	0.84	290.6
	AC22 bin S	1.38	0.69	247.7	BBTM11B	0.41	0.20	73.4
	ZA AR	0.82	0.41	158.2	SC-40 AR	0.30	0.15	57.8
	AC22 bin S AR	0.25	0.13	48.0	BBTM 11B AR	0.08	0.04	14.4
	ZA-BERMAS	0.65	0.29	101.9	RE IMP-BERMAS	0.51	0.21	70.3
199.000	SC-40	4.43	2.21	750.3	AC32 base S	1.69	0.85	291.4
	AC22 bin S	1.38	0.69	248.3	BBTM11B	0.41	0.20	73.6
	ZA AR	0.82	0.41	158.6	SC-40 AR	0.30	0.15	58.0
	AC22 bin S AR	0.25	0.12	48.1	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.65	0.33	102.2	RE IMP-BERMAS	0.51	0.25	70.5
199.500	SC-40	4.43	2.21	752.5	AC32 base S	1.69	0.85	292.3
	AC22 bin S	1.38	0.69	249.0	BBTM11B	0.41	0.20	73.8
	ZA AR	0.82	0.41	159.0	SC-40 AR	0.30	0.15	58.1
	AC22 bin S AR	0.25	0.13	48.3	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.65	0.33	102.5	RE IMP-BERMAS	0.51	0.25	70.8
200.000	SC-40	4.43	2.21	754.7	AC32 base S	1.70	0.85	293.1
	AC22 bin S	1.38	0.69	249.7	BBTM11B	0.41	0.20	74.0
	ZA AR	0.82	0.41	159.4	SC-40 AR	0.30	0.15	58.3
	AC22 bin S AR	0.25	0.13	48.4	BBTM 11B AR	0.08	0.04	14.5
	ZA-BERMAS	0.65	0.33	102.9	RE IMP-BERMAS	0.51	0.25	71.1
200.500	SC-40	4.43	2.22	757.0	AC32 base S	1.70	0.85	294.0
	AC22 bin S	1.38	0.69	250.4	BBTM11B	0.41	0.20	74.2
	ZA AR	0.82	0.41	159.8	SC-40 AR	0.30	0.15	58.4
	AC22 bin S AR	0.25	0.13	48.5	BBTM 11B AR	0.08	0.04	14.5
	ZA-BERMAS	0.65	0.33	103.2	RE IMP-BERMAS	0.51	0.25	71.3
201.000	SC-40	4.44	2.22	759.2	AC32 base S	1.70	0.85	294.8
	AC22 bin S	1.38	0.69	251.1	BBTM11B	0.41	0.20	74.4
	ZA AR	0.82	0.41	160.2	SC-40 AR	0.30	0.15	58.6
	AC22 bin S AR	0.25	0.13	48.6	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.65	0.33	103.5	RE IMP-BERMAS	0.51	0.25	71.6
201.500	SC-40	4.44	2.22	761.4	AC32 base S	1.70	0.85	295.7
	AC22 bin S	1.38	0.69	251.8	BBTM11B	0.41	0.20	74.6
	ZA AR	0.82	0.41	160.6	SC-40 AR	0.30	0.15	58.7
	AC22 bin S AR	0.25	0.13	48.8	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.65	0.33	103.8	RE IMP-BERMAS	0.51	0.25	71.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
202.000	SC-40	4.44	2.22	763.6	AC32 base S	1.70	0.85	296.5
	AC22 bin S	1.38	0.69	252.5	BBTM11B	0.41	0.20	74.8
	ZA AR	0.82	0.41	161.1	SC-40 AR	0.30	0.15	58.9
	AC22 bin S AR	0.25	0.13	48.9	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.65	0.33	104.2	RE IMP-BERMAS	0.51	0.25	72.1
202.500	SC-40	4.44	2.22	765.8	AC32 base S	1.70	0.85	297.4
	AC22 bin S	1.38	0.69	253.2	BBTM11B	0.41	0.20	75.0
	ZA AR	0.82	0.41	161.5	SC-40 AR	0.30	0.15	59.0
	AC22 bin S AR	0.25	0.13	49.0	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.65	0.33	104.5	RE IMP-BERMAS	0.51	0.25	72.3
203.000	SC-40	4.44	2.22	768.1	AC32 base S	1.70	0.85	298.2
	AC22 bin S	1.38	0.69	253.9	BBTM11B	0.41	0.20	75.2
	ZA AR	0.82	0.41	161.9	SC-40 AR	0.30	0.15	59.2
	AC22 bin S AR	0.25	0.13	49.1	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.65	0.33	104.8	RE IMP-BERMAS	0.51	0.25	72.6
203.500	SC-40	4.45	2.22	770.3	AC32 base S	1.70	0.85	299.1
	AC22 bin S	1.39	0.69	254.6	BBTM11B	0.41	0.20	75.4
	ZA AR	0.82	0.41	162.3	SC-40 AR	0.30	0.15	59.3
	AC22 bin S AR	0.25	0.13	49.3	BBTM 11B AR	0.08	0.04	14.8
	ZA-BERMAS	0.65	0.33	105.1	RE IMP-BERMAS	0.51	0.25	72.8
204.000	SC-40	4.45	2.22	772.5	AC32 base S	1.70	0.85	299.9
	AC22 bin S	1.39	0.69	255.3	BBTM11B	0.41	0.20	75.6
	ZA AR	0.82	0.41	162.7	SC-40 AR	0.30	0.15	59.5
	AC22 bin S AR	0.25	0.13	49.4	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.65	0.33	105.5	RE IMP-BERMAS	0.51	0.25	73.1
204.500	SC-40	4.45	2.22	774.7	AC32 base S	1.70	0.85	300.8
	AC22 bin S	1.39	0.69	255.9	BBTM11B	0.41	0.20	75.8
	ZA AR	0.82	0.41	163.1	SC-40 AR	0.30	0.15	59.6
	AC22 bin S AR	0.25	0.13	49.5	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.65	0.33	105.8	RE IMP-BERMAS	0.51	0.25	73.3
205.000	SC-40	4.45	2.23	776.9	AC32 base S	1.70	0.85	301.6
	AC22 bin S	1.39	0.69	256.6	BBTM11B	0.41	0.20	76.0
	ZA AR	0.82	0.41	163.5	SC-40 AR	0.30	0.15	59.8
	AC22 bin S AR	0.25	0.13	49.6	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.65	0.33	106.1	RE IMP-BERMAS	0.51	0.25	73.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
205.500	SC-40	4.45	2.23	779.2	AC32 base S	1.70	0.85	302.5
	AC22 bin S	1.39	0.69	257.3	BBTM11B	0.41	0.20	76.3
	ZA AR	0.82	0.41	163.9	SC-40 AR	0.30	0.15	59.9
	AC22 bin S AR	0.25	0.13	49.8	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.65	0.33	106.5	RE IMP-BERMAS	0.51	0.25	73.8
206.000	SC-40	4.46	2.23	781.4	AC32 base S	1.71	0.85	303.3
	AC22 bin S	1.39	0.69	258.0	BBTM11B	0.41	0.20	76.5
	ZA AR	0.82	0.41	164.3	SC-40 AR	0.30	0.15	60.1
	AC22 bin S AR	0.25	0.13	49.9	BBTM 11B AR	0.08	0.04	15.0
	ZA-BERMAS	0.65	0.33	106.8	RE IMP-BERMAS	0.51	0.25	74.1
206.500	SC-40	4.46	2.23	783.6	AC32 base S	1.71	0.85	304.2
	AC22 bin S	1.39	0.69	258.7	BBTM11B	0.41	0.20	76.7
	ZA AR	0.82	0.41	164.8	SC-40 AR	0.30	0.15	60.3
	AC22 bin S AR	0.25	0.13	50.0	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.65	0.33	107.1	RE IMP-BERMAS	0.51	0.25	74.4
207.000	SC-40	4.46	2.23	785.9	AC32 base S	1.71	0.85	305.0
	AC22 bin S	1.39	0.70	259.4	BBTM11B	0.41	0.20	76.9
	ZA AR	0.82	0.41	165.2	SC-40 AR	0.30	0.15	60.4
	AC22 bin S AR	0.25	0.13	50.1	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.65	0.33	107.4	RE IMP-BERMAS	0.51	0.25	74.6
207.500	SC-40	4.46	2.23	788.1	AC32 base S	1.71	0.85	305.9
	AC22 bin S	1.39	0.70	260.1	BBTM11B	0.41	0.21	77.1
	ZA AR	0.82	0.41	165.6	SC-40 AR	0.30	0.15	60.6
	AC22 bin S AR	0.25	0.13	50.3	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.65	0.33	107.8	RE IMP-BERMAS	0.51	0.25	74.9
208.000	SC-40	4.46	2.23	790.3	AC32 base S	1.71	0.85	306.8
	AC22 bin S	1.39	0.70	260.8	BBTM11B	0.41	0.21	77.3
	ZA AR	0.82	0.41	166.0	SC-40 AR	0.30	0.15	60.7
	AC22 bin S AR	0.25	0.13	50.4	BBTM 11B AR	0.08	0.04	15.1
	ZA-BERMAS	0.65	0.33	108.1	RE IMP-BERMAS	0.51	0.25	75.1
208.500	SC-40	4.47	2.23	792.6	AC32 base S	1.71	0.85	307.6
	AC22 bin S	1.39	0.70	261.5	BBTM11B	0.41	0.21	77.5
	ZA AR	0.82	0.41	166.4	SC-40 AR	0.30	0.15	60.9
	AC22 bin S AR	0.25	0.13	50.5	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.65	0.33	108.4	RE IMP-BERMAS	0.51	0.25	75.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
209.000	SC-40	4.47	2.23	794.8	AC32 base S	1.71	0.85	308.5
	AC22 bin S	1.39	0.70	262.2	BBTM11B	0.41	0.21	77.7
	ZA AR	0.82	0.41	166.8	SC-40 AR	0.30	0.15	61.0
	AC22 bin S AR	0.25	0.13	50.6	BBTM 11B AR	0.07	0.04	15.2
	ZA-BERMAS	0.65	0.33	108.7	RE IMP-BERMAS	0.51	0.25	75.6
209.500	SC-40	4.47	2.23	797.0	AC32 base S	1.71	0.86	309.3
	AC22 bin S	1.39	0.70	262.9	BBTM11B	0.41	0.21	77.9
	ZA AR	0.82	0.41	167.2	SC-40 AR	0.30	0.15	61.2
	AC22 bin S AR	0.25	0.13	50.8	BBTM 11B AR	0.07	0.04	15.2
	ZA-BERMAS	0.65	0.33	109.1	RE IMP-BERMAS	0.51	0.25	75.9
210.000	SC-40	4.47	2.24	799.3	AC32 base S	1.71	0.86	310.2
	AC22 bin S	1.40	0.70	263.6	BBTM11B	0.41	0.21	78.1
	ZA AR	0.82	0.41	167.6	SC-40 AR	0.30	0.15	61.3
	AC22 bin S AR	0.25	0.13	50.9	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.65	0.33	109.4	RE IMP-BERMAS	0.51	0.25	76.1
210.500	SC-40	4.47	2.24	801.5	AC32 base S	1.71	0.86	311.0
	AC22 bin S	1.40	0.70	264.3	BBTM11B	0.41	0.21	78.3
	ZA AR	0.82	0.41	168.1	SC-40 AR	0.30	0.15	61.5
	AC22 bin S AR	0.25	0.13	51.0	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.65	0.33	109.7	RE IMP-BERMAS	0.51	0.25	76.4
211.000	SC-40	4.48	2.24	803.7	AC32 base S	1.71	0.86	311.9
	AC22 bin S	1.40	0.70	265.0	BBTM11B	0.41	0.21	78.5
	ZA AR	0.82	0.41	168.5	SC-40 AR	0.30	0.15	61.6
	AC22 bin S AR	0.25	0.13	51.1	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.65	0.33	110.1	RE IMP-BERMAS	0.51	0.25	76.6
211.500	SC-40	4.48	2.24	806.0	AC32 base S	1.71	0.86	312.7
	AC22 bin S	1.40	0.70	265.7	BBTM11B	0.41	0.21	78.7
	ZA AR	0.82	0.41	168.9	SC-40 AR	0.30	0.15	61.8
	AC22 bin S AR	0.25	0.13	51.3	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.65	0.33	110.4	RE IMP-BERMAS	0.51	0.25	76.9
212.000	SC-40	4.48	2.24	808.2	AC32 base S	1.72	0.86	313.6
	AC22 bin S	1.40	0.70	266.4	BBTM11B	0.41	0.21	78.9
	ZA AR	0.82	0.41	169.3	SC-40 AR	0.30	0.15	61.9
	AC22 bin S AR	0.25	0.13	51.4	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.65	0.33	110.7	RE IMP-BERMAS	0.51	0.25	77.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
212.500	SC-40	4.48	2.24	810.5	AC32 base S	1.72	0.86	314.5
	AC22 bin S	1.40	0.70	267.1	BBTM11B	0.41	0.21	79.1
	ZA AR	0.82	0.41	169.7	SC-40 AR	0.30	0.15	62.1
	AC22 bin S AR	0.25	0.13	51.5	BBTM 11B AR	0.08	0.04	15.4
	ZA-BERMAS	0.65	0.33	111.0	RE IMP-BERMAS	0.51	0.25	77.4
213.000	SC-40	4.49	2.24	812.7	AC32 base S	1.72	0.86	315.3
	AC22 bin S	1.40	0.70	267.8	BBTM11B	0.41	0.21	79.3
	ZA AR	0.82	0.41	170.1	SC-40 AR	0.30	0.15	62.2
	AC22 bin S AR	0.25	0.13	51.6	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.65	0.33	111.4	RE IMP-BERMAS	0.51	0.25	77.6
213.500	SC-40	4.49	2.24	814.9	AC32 base S	1.72	0.86	316.2
	AC22 bin S	1.40	0.70	268.5	BBTM11B	0.41	0.21	79.5
	ZA AR	0.82	0.41	170.5	SC-40 AR	0.30	0.15	62.4
	AC22 bin S AR	0.25	0.13	51.8	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.65	0.33	111.7	RE IMP-BERMAS	0.51	0.25	77.9
214.000	SC-40	4.49	2.24	817.2	AC32 base S	1.72	0.86	317.0
	AC22 bin S	1.40	0.70	269.2	BBTM11B	0.41	0.21	79.7
	ZA AR	0.82	0.41	170.9	SC-40 AR	0.30	0.15	62.5
	AC22 bin S AR	0.25	0.13	51.9	BBTM 11B AR	0.08	0.04	15.6
	ZA-BERMAS	0.65	0.33	112.0	RE IMP-BERMAS	0.51	0.25	78.2
214.500	SC-40	4.49	2.25	819.4	AC32 base S	1.72	0.86	317.9
	AC22 bin S	1.40	0.70	269.9	BBTM11B	0.41	0.21	80.0
	ZA AR	0.82	0.41	171.4	SC-40 AR	0.30	0.15	62.7
	AC22 bin S AR	0.25	0.13	52.0	BBTM 11B AR	0.07	0.04	15.6
	ZA-BERMAS	0.65	0.33	112.3	RE IMP-BERMAS	0.51	0.25	78.4
214.897	SC-40	4.49	1.78	821.2	AC32 base S	1.72	0.68	318.6
	AC22 bin S	1.40	0.56	270.4	BBTM11B	0.41	0.16	80.1
	ZA AR	0.82	0.33	171.7	SC-40 AR	0.30	0.12	62.8
	AC22 bin S AR	0.25	0.10	52.1	BBTM 11B AR	0.07	0.03	15.6
	ZA-BERMAS	0.65	0.26	112.6	RE IMP-BERMAS	0.51	0.20	78.6
215.000	SC-40	4.49	0.46	821.7	AC32 base S	1.72	0.18	318.8
	AC22 bin S	1.40	0.14	270.6	BBTM11B	0.41	0.04	80.2
	ZA AR	0.82	0.08	171.8	SC-40 AR	0.30	0.03	62.8
	AC22 bin S AR	0.25	0.03	52.1	BBTM 11B AR	0.07	0.01	15.6
	ZA-BERMAS	0.65	0.07	112.7	RE IMP-BERMAS	0.51	0.05	78.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
215.500	SC-40	4.50	2.25	823.9	AC32 base S	1.72	0.86	319.6
	AC22 bin S	1.40	0.70	271.3	BBTM11B	0.41	0.21	80.4
	ZA AR	0.82	0.41	172.2	SC-40 AR	0.30	0.15	63.0
	AC22 bin S AR	0.25	0.13	52.3	BBTM 11B AR	0.08	0.04	15.7
	ZA-BERMAS	0.65	0.33	113.0	RE IMP-BERMAS	0.51	0.25	78.9
216.000	SC-40	4.50	2.25	826.2	AC32 base S	1.72	0.86	320.5
	AC22 bin S	1.40	0.70	272.0	BBTM11B	0.41	0.21	80.6
	ZA AR	0.82	0.41	172.6	SC-40 AR	0.30	0.15	63.1
	AC22 bin S AR	0.25	0.13	52.4	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.65	0.33	113.3	RE IMP-BERMAS	0.51	0.25	79.2
216.500	SC-40	4.50	2.25	828.4	AC32 base S	1.72	0.86	321.3
	AC22 bin S	1.40	0.70	272.7	BBTM11B	0.41	0.21	80.8
	ZA AR	0.82	0.41	173.0	SC-40 AR	0.30	0.15	63.3
	AC22 bin S AR	0.25	0.13	52.5	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.65	0.33	113.7	RE IMP-BERMAS	0.51	0.25	79.4
217.000	SC-40	4.50	2.25	830.7	AC32 base S	1.72	0.86	322.2
	AC22 bin S	1.41	0.70	273.4	BBTM11B	0.41	0.21	81.0
	ZA AR	0.82	0.41	173.4	SC-40 AR	0.30	0.15	63.4
	AC22 bin S AR	0.25	0.13	52.7	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.65	0.33	114.0	RE IMP-BERMAS	0.51	0.25	79.7
217.500	SC-40	4.50	2.25	832.9	AC32 base S	1.72	0.86	323.1
	AC22 bin S	1.41	0.70	274.1	BBTM11B	0.41	0.21	81.2
	ZA AR	0.82	0.41	173.8	SC-40 AR	0.30	0.15	63.6
	AC22 bin S AR	0.25	0.13	52.8	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.65	0.33	114.3	RE IMP-BERMAS	0.51	0.25	79.9
218.000	SC-40	4.51	2.25	835.2	AC32 base S	1.73	0.86	323.9
	AC22 bin S	1.41	0.70	274.8	BBTM11B	0.41	0.21	81.4
	ZA AR	0.82	0.41	174.2	SC-40 AR	0.30	0.15	63.7
	AC22 bin S AR	0.25	0.13	52.9	BBTM 11B AR	0.07	0.04	15.9
	ZA-BERMAS	0.65	0.33	114.6	RE IMP-BERMAS	0.51	0.25	80.2
218.500	SC-40	4.51	2.25	837.4	AC32 base S	1.73	0.86	324.8
	AC22 bin S	1.41	0.70	275.5	BBTM11B	0.41	0.21	81.6
	ZA AR	0.82	0.41	174.6	SC-40 AR	0.30	0.15	63.9
	AC22 bin S AR	0.25	0.13	53.0	BBTM 11B AR	0.08	0.04	15.9
	ZA-BERMAS	0.65	0.33	115.0	RE IMP-BERMAS	0.51	0.25	80.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
219.000	SC-40	4.51	2.25	839.7	AC32 base S	1.73	0.86	325.6
	AC22 bin S	1.41	0.70	276.2	BBTM11B	0.41	0.21	81.8
	ZA AR	0.82	0.41	175.1	SC-40 AR	0.30	0.15	64.0
	AC22 bin S AR	0.25	0.13	53.2	BBTM 11B AR	0.08	0.04	15.9
	ZA-BERMAS	0.65	0.33	115.3	RE IMP-BERMAS	0.51	0.25	80.7
219.500	SC-40	4.51	2.26	841.9	AC32 base S	1.73	0.86	326.5
	AC22 bin S	1.41	0.70	276.9	BBTM11B	0.42	0.21	82.0
	ZA AR	0.82	0.41	175.5	SC-40 AR	0.30	0.15	64.2
	AC22 bin S AR	0.25	0.13	53.3	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.65	0.33	115.6	RE IMP-BERMAS	0.51	0.25	80.9
220.000	SC-40	4.51	2.26	844.2	AC32 base S	1.73	0.86	327.4
	AC22 bin S	1.41	0.70	277.6	BBTM11B	0.42	0.21	82.2
	ZA AR	0.82	0.41	175.9	SC-40 AR	0.30	0.15	64.3
	AC22 bin S AR	0.25	0.13	53.4	BBTM 11B AR	0.08	0.04	16.0
	ZA-BERMAS	0.65	0.33	115.9	RE IMP-BERMAS	0.51	0.25	81.2
220.500	SC-40	4.52	2.26	846.5	AC32 base S	1.73	0.86	328.2
	AC22 bin S	1.41	0.70	278.3	BBTM11B	0.42	0.21	82.4
	ZA AR	0.82	0.41	176.3	SC-40 AR	0.30	0.15	64.5
	AC22 bin S AR	0.25	0.13	53.5	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.65	0.33	116.3	RE IMP-BERMAS	0.51	0.25	81.4
221.000	SC-40	4.52	2.26	848.7	AC32 base S	1.73	0.86	329.1
	AC22 bin S	1.41	0.71	279.0	BBTM11B	0.42	0.21	82.6
	ZA AR	0.82	0.41	176.7	SC-40 AR	0.30	0.15	64.6
	AC22 bin S AR	0.25	0.13	53.7	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.65	0.33	116.6	RE IMP-BERMAS	0.51	0.25	81.7
221.500	SC-40	4.52	2.26	851.0	AC32 base S	1.73	0.87	330.0
	AC22 bin S	1.41	0.71	279.7	BBTM11B	0.42	0.21	82.9
	ZA AR	0.82	0.41	177.1	SC-40 AR	0.30	0.15	64.8
	AC22 bin S AR	0.25	0.13	53.8	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.65	0.33	116.9	RE IMP-BERMAS	0.51	0.25	82.0
222.000	SC-40	4.52	2.26	853.2	AC32 base S	1.73	0.87	330.8
	AC22 bin S	1.41	0.71	280.4	BBTM11B	0.42	0.21	83.1
	ZA AR	0.82	0.41	177.5	SC-40 AR	0.30	0.15	64.9
	AC22 bin S AR	0.25	0.13	53.9	BBTM 11B AR	0.08	0.04	16.2
	ZA-BERMAS	0.65	0.33	117.3	RE IMP-BERMAS	0.51	0.25	82.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
222.500	SC-40	4.52	2.26	855.5	AC32 base S	1.73	0.87	331.7
	AC22 bin S	1.41	0.71	281.1	BBTM11B	0.42	0.21	83.3
	ZA AR	0.82	0.41	177.9	SC-40 AR	0.30	0.15	65.1
	AC22 bin S AR	0.25	0.13	54.0	BBTM 11B AR	0.07	0.04	16.2
	ZA-BERMAS	0.65	0.33	117.6	RE IMP-BERMAS	0.51	0.25	82.5
223.000	SC-40	4.53	2.26	857.8	AC32 base S	1.73	0.87	332.6
	AC22 bin S	1.41	0.71	281.9	BBTM11B	0.42	0.21	83.5
	ZA AR	0.82	0.41	178.4	SC-40 AR	0.30	0.15	65.2
	AC22 bin S AR	0.25	0.13	54.2	BBTM 11B AR	0.07	0.04	16.2
	ZA-BERMAS	0.65	0.33	117.9	RE IMP-BERMAS	0.51	0.25	82.7
223.500	SC-40	4.53	2.26	860.0	AC32 base S	1.73	0.87	333.4
	AC22 bin S	1.41	0.71	282.6	BBTM11B	0.42	0.21	83.7
	ZA AR	0.82	0.41	178.8	SC-40 AR	0.30	0.15	65.4
	AC22 bin S AR	0.25	0.13	54.3	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.65	0.33	118.2	RE IMP-BERMAS	0.51	0.25	83.0
224.000	SC-40	4.53	2.27	862.3	AC32 base S	1.74	0.87	334.3
	AC22 bin S	1.42	0.71	283.3	BBTM11B	0.42	0.21	83.9
	ZA AR	0.82	0.41	179.2	SC-40 AR	0.30	0.15	65.5
	AC22 bin S AR	0.25	0.13	54.4	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.65	0.33	118.6	RE IMP-BERMAS	0.51	0.25	83.2
224.500	SC-40	4.53	2.27	864.6	AC32 base S	1.74	0.87	335.2
	AC22 bin S	1.41	0.71	284.0	BBTM11B	0.42	0.21	84.1
	ZA AR	0.82	0.41	179.6	SC-40 AR	0.30	0.15	65.7
	AC22 bin S AR	0.25	0.13	54.5	BBTM 11B AR	0.08	0.04	16.3
	ZA-BERMAS	0.65	0.33	118.9	RE IMP-BERMAS	0.51	0.25	83.5
225.000	SC-40	4.54	2.27	866.8	AC32 base S	1.74	0.87	336.0
	AC22 bin S	1.42	0.71	284.7	BBTM11B	0.42	0.21	84.3
	ZA AR	0.82	0.41	180.0	SC-40 AR	0.30	0.15	65.8
	AC22 bin S AR	0.25	0.13	54.7	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.65	0.33	119.2	RE IMP-BERMAS	0.51	0.25	83.7
225.500	SC-40	4.54	2.27	869.1	AC32 base S	1.74	0.87	336.9
	AC22 bin S	1.42	0.71	285.4	BBTM11B	0.42	0.21	84.5
	ZA AR	0.82	0.41	180.4	SC-40 AR	0.30	0.15	66.0
	AC22 bin S AR	0.25	0.13	54.8	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.65	0.33	119.5	RE IMP-BERMAS	0.51	0.25	84.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
226.000	SC-40	4.54	2.27	871.4	AC32 base S	1.74	0.87	337.8
	AC22 bin S	1.42	0.71	286.1	BBTM11B	0.42	0.21	84.7
	ZA AR	0.82	0.41	180.8	SC-40 AR	0.30	0.15	66.1
	AC22 bin S AR	0.25	0.13	54.9	BBTM 11B AR	0.07	0.04	16.5
	ZA-BERMAS	0.65	0.33	119.9	RE IMP-BERMAS	0.51	0.25	84.2
226.500	SC-40	4.54	2.27	873.6	AC32 base S	1.74	0.87	338.6
	AC22 bin S	1.42	0.71	286.8	BBTM11B	0.42	0.21	84.9
	ZA AR	0.82	0.41	181.2	SC-40 AR	0.30	0.15	66.3
	AC22 bin S AR	0.25	0.13	55.0	BBTM 11B AR	0.08	0.04	16.5
	ZA-BERMAS	0.65	0.33	120.2	RE IMP-BERMAS	0.51	0.25	84.5
227.000	SC-40	4.54	2.27	875.9	AC32 base S	1.74	0.87	339.5
	AC22 bin S	1.42	0.71	287.5	BBTM11B	0.42	0.21	85.1
	ZA AR	0.82	0.41	181.6	SC-40 AR	0.30	0.15	66.4
	AC22 bin S AR	0.25	0.13	55.2	BBTM 11B AR	0.07	0.04	16.5
	ZA-BERMAS	0.65	0.33	120.5	RE IMP-BERMAS	0.51	0.25	84.7
227.500	SC-40	4.55	2.27	878.2	AC32 base S	1.74	0.87	340.4
	AC22 bin S	1.42	0.71	288.2	BBTM11B	0.42	0.21	85.4
	ZA AR	0.82	0.41	182.1	SC-40 AR	0.30	0.15	66.6
	AC22 bin S AR	0.25	0.13	55.3	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.65	0.33	120.9	RE IMP-BERMAS	0.51	0.25	85.0
228.000	SC-40	4.55	2.27	880.4	AC32 base S	1.74	0.87	341.3
	AC22 bin S	1.42	0.71	288.9	BBTM11B	0.42	0.21	85.6
	ZA AR	0.82	0.41	182.5	SC-40 AR	0.30	0.15	66.7
	AC22 bin S AR	0.25	0.13	55.4	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.65	0.33	121.2	RE IMP-BERMAS	0.51	0.25	85.3
228.500	SC-40	4.55	2.27	882.7	AC32 base S	1.74	0.87	342.1
	AC22 bin S	1.42	0.71	289.6	BBTM11B	0.42	0.21	85.8
	ZA AR	0.82	0.41	182.9	SC-40 AR	0.30	0.15	66.9
	AC22 bin S AR	0.25	0.13	55.5	BBTM 11B AR	0.07	0.04	16.6
	ZA-BERMAS	0.65	0.33	121.5	RE IMP-BERMAS	0.51	0.25	85.5
229.000	SC-40	4.55	2.28	885.0	AC32 base S	1.74	0.87	343.0
	AC22 bin S	1.42	0.71	290.4	BBTM11B	0.42	0.21	86.0
	ZA AR	0.82	0.41	183.3	SC-40 AR	0.30	0.15	67.0
	AC22 bin S AR	0.25	0.13	55.7	BBTM 11B AR	0.07	0.04	16.7
	ZA-BERMAS	0.65	0.33	121.8	RE IMP-BERMAS	0.51	0.25	85.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
229.500	SC-40	4.55	2.28	887.3	AC32 base S	1.74	0.87	343.9
	AC22 bin S	1.42	0.71	291.1	BBTM11B	0.42	0.21	86.2
	ZA AR	0.82	0.41	183.7	SC-40 AR	0.30	0.15	67.2
	AC22 bin S AR	0.25	0.13	55.8	BBTM 11B AR	0.07	0.04	16.7
	ZA-BERMAS	0.65	0.33	122.2	RE IMP-BERMAS	0.51	0.25	86.0
230.000	SC-40	4.56	2.28	889.6	AC32 base S	1.74	0.87	344.7
	AC22 bin S	1.42	0.71	291.8	BBTM11B	0.42	0.21	86.4
	ZA AR	0.82	0.41	184.1	SC-40 AR	0.30	0.15	67.3
	AC22 bin S AR	0.25	0.13	55.9	BBTM 11B AR	0.07	0.04	16.8
	ZA-BERMAS	0.65	0.33	122.5	RE IMP-BERMAS	0.51	0.25	86.3
230.500	SC-40	4.56	2.28	891.8	AC32 base S	1.75	0.87	345.6
	AC22 bin S	1.42	0.71	292.5	BBTM11B	0.42	0.21	86.6
	ZA AR	0.82	0.41	184.5	SC-40 AR	0.30	0.15	67.5
	AC22 bin S AR	0.25	0.13	56.0	BBTM 11B AR	0.07	0.04	16.8
	ZA-BERMAS	0.65	0.33	122.8	RE IMP-BERMAS	0.51	0.25	86.5
231.000	SC-40	4.56	2.28	894.1	AC32 base S	1.75	0.87	346.5
	AC22 bin S	1.43	0.71	293.2	BBTM11B	0.42	0.21	86.8
	ZA AR	0.82	0.41	184.9	SC-40 AR	0.30	0.15	67.6
	AC22 bin S AR	0.25	0.13	56.2	BBTM 11B AR	0.07	0.04	16.8
	ZA-BERMAS	0.65	0.33	123.1	RE IMP-BERMAS	0.51	0.25	86.8
231.500	SC-40	4.56	2.28	896.4	AC32 base S	1.75	0.87	347.4
	AC22 bin S	1.43	0.71	293.9	BBTM11B	0.42	0.21	87.0
	ZA AR	0.82	0.41	185.4	SC-40 AR	0.30	0.15	67.8
	AC22 bin S AR	0.25	0.13	56.3	BBTM 11B AR	0.07	0.04	16.9
	ZA-BERMAS	0.65	0.33	123.5	RE IMP-BERMAS	0.51	0.25	87.0
232.000	SC-40	4.56	2.28	898.7	AC32 base S	1.75	0.87	348.2
	AC22 bin S	1.43	0.71	294.6	BBTM11B	0.42	0.21	87.2
	ZA AR	0.82	0.41	185.8	SC-40 AR	0.30	0.15	67.9
	AC22 bin S AR	0.25	0.13	56.4	BBTM 11B AR	0.07	0.04	16.9
	ZA-BERMAS	0.65	0.33	123.8	RE IMP-BERMAS	0.51	0.25	87.3
232.500	SC-40	4.57	2.28	901.0	AC32 base S	1.75	0.87	349.1
	AC22 bin S	1.43	0.71	295.3	BBTM11B	0.42	0.21	87.5
	ZA AR	0.82	0.41	186.2	SC-40 AR	0.30	0.15	68.1
	AC22 bin S AR	0.25	0.13	56.5	BBTM 11B AR	0.08	0.04	16.9
	ZA-BERMAS	0.65	0.33	124.1	RE IMP-BERMAS	0.51	0.25	87.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
233.000	SC-40	4.57	2.28	903.2	AC32 base S	1.75	0.87	350.0
	AC22 bin S	1.43	0.71	296.1	BBTM11B	0.42	0.21	87.7
	ZA AR	0.82	0.41	186.6	SC-40 AR	0.30	0.15	68.2
	AC22 bin S AR	0.25	0.13	56.7	BBTM 11B AR	0.07	0.04	17.0
	ZA-BERMAS	0.65	0.33	124.4	RE IMP-BERMAS	0.51	0.25	87.8
233.500	SC-40	4.57	2.29	905.5	AC32 base S	1.75	0.88	350.9
	AC22 bin S	1.43	0.71	296.8	BBTM11B	0.42	0.21	87.9
	ZA AR	0.82	0.41	187.0	SC-40 AR	0.30	0.15	68.4
	AC22 bin S AR	0.25	0.13	56.8	BBTM 11B AR	0.07	0.04	17.0
	ZA-BERMAS	0.65	0.32	124.8	RE IMP-BERMAS	0.51	0.25	88.0
234.000	SC-40	4.57	2.29	907.8	AC32 base S	1.75	0.88	351.7
	AC22 bin S	1.43	0.71	297.5	BBTM11B	0.42	0.21	88.1
	ZA AR	0.82	0.41	187.4	SC-40 AR	0.30	0.15	68.5
	AC22 bin S AR	0.25	0.13	56.9	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.65	0.32	125.1	RE IMP-BERMAS	0.51	0.25	88.3
234.130	SC-40	4.57	0.59	908.4	AC32 base S	1.75	0.23	352.0
	AC22 bin S	1.43	0.19	297.7	BBTM11B	0.42	0.05	88.1
	ZA AR	0.82	0.11	187.5	SC-40 AR	0.30	0.04	68.6
	AC22 bin S AR	0.25	0.03	56.9	BBTM 11B AR	0.07	0.01	17.1
	ZA-BERMAS	0.65	0.08	125.2	RE IMP-BERMAS	0.51	0.07	88.4
234.500	SC-40	4.57	1.69	910.1	AC32 base S	1.75	0.65	352.6
	AC22 bin S	1.43	0.53	298.2	BBTM11B	0.42	0.16	88.3
	ZA AR	0.82	0.30	187.8	SC-40 AR	0.30	0.11	68.7
	AC22 bin S AR	0.25	0.09	57.0	BBTM 11B AR	0.08	0.03	17.1
	ZA-BERMAS	0.65	0.24	125.4	RE IMP-BERMAS	0.51	0.19	88.5
235.000	SC-40	4.58	2.29	912.4	AC32 base S	1.75	0.88	353.5
	AC22 bin S	1.43	0.72	298.9	BBTM11B	0.42	0.21	88.5
	ZA AR	0.82	0.41	188.2	SC-40 AR	0.30	0.15	68.8
	AC22 bin S AR	0.25	0.13	57.2	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.65	0.32	125.7	RE IMP-BERMAS	0.51	0.25	88.8
235.500	SC-40	4.58	2.29	914.7	AC32 base S	1.75	0.88	354.4
	AC22 bin S	1.43	0.72	299.6	BBTM11B	0.42	0.21	88.7
	ZA AR	0.82	0.41	188.6	SC-40 AR	0.30	0.15	69.0
	AC22 bin S AR	0.25	0.13	57.3	BBTM 11B AR	0.07	0.04	17.2
	ZA-BERMAS	0.65	0.32	126.1	RE IMP-BERMAS	0.51	0.25	89.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
236.000	SC-40	4.58	2.29	917.0	AC32 base S	1.76	0.88	355.2
	AC22 bin S	1.43	0.72	300.3	BBTM11B	0.42	0.21	88.9
	ZA AR	0.82	0.41	189.1	SC-40 AR	0.30	0.15	69.1
	AC22 bin S AR	0.25	0.13	57.4	BBTM 11B AR	0.08	0.04	17.2
	ZA-BERMAS	0.64	0.32	126.4	RE IMP-BERMAS	0.51	0.25	89.3
236.500	SC-40	4.58	2.29	919.3	AC32 base S	1.76	0.88	356.1
	AC22 bin S	1.43	0.72	301.1	BBTM11B	0.42	0.21	89.1
	ZA AR	0.82	0.41	189.5	SC-40 AR	0.30	0.15	69.3
	AC22 bin S AR	0.25	0.13	57.5	BBTM 11B AR	0.07	0.04	17.2
	ZA-BERMAS	0.64	0.32	126.7	RE IMP-BERMAS	0.51	0.25	89.6
237.000	SC-40	4.59	2.29	921.6	AC32 base S	1.76	0.88	357.0
	AC22 bin S	1.43	0.72	301.8	BBTM11B	0.42	0.21	89.4
	ZA AR	0.82	0.41	189.9	SC-40 AR	0.30	0.15	69.4
	AC22 bin S AR	0.25	0.13	57.7	BBTM 11B AR	0.08	0.04	17.3
	ZA-BERMAS	0.64	0.32	127.0	RE IMP-BERMAS	0.51	0.25	89.8
237.500	SC-40	4.59	2.29	923.8	AC32 base S	1.76	0.88	357.9
	AC22 bin S	1.43	0.72	302.5	BBTM11B	0.42	0.21	89.6
	ZA AR	0.82	0.41	190.3	SC-40 AR	0.30	0.15	69.6
	AC22 bin S AR	0.25	0.13	57.8	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.64	0.32	127.3	RE IMP-BERMAS	0.51	0.25	90.1
238.000	SC-40	4.59	2.29	926.1	AC32 base S	1.76	0.88	358.8
	AC22 bin S	1.43	0.72	303.2	BBTM11B	0.42	0.21	89.8
	ZA AR	0.82	0.41	190.7	SC-40 AR	0.30	0.15	69.7
	AC22 bin S AR	0.25	0.13	57.9	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.64	0.32	127.7	RE IMP-BERMAS	0.51	0.25	90.3
238.500	SC-40	4.59	2.30	928.4	AC32 base S	1.76	0.88	359.6
	AC22 bin S	1.43	0.72	303.9	BBTM11B	0.42	0.21	90.0
	ZA AR	0.82	0.41	191.1	SC-40 AR	0.30	0.15	69.9
	AC22 bin S AR	0.25	0.13	58.0	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.64	0.32	128.0	RE IMP-BERMAS	0.51	0.25	90.6
239.000	SC-40	4.60	2.30	930.7	AC32 base S	1.76	0.88	360.5
	AC22 bin S	1.44	0.72	304.6	BBTM11B	0.42	0.21	90.2
	ZA AR	0.82	0.41	191.5	SC-40 AR	0.30	0.15	70.0
	AC22 bin S AR	0.25	0.13	58.2	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.64	0.32	128.3	RE IMP-BERMAS	0.51	0.25	90.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
239.500	SC-40	4.60	2.30	933.0	AC32 base S	1.76	0.88	361.4
	AC22 bin S	1.44	0.72	305.4	BBTM11B	0.42	0.21	90.4
	ZA AR	0.82	0.41	191.9	SC-40 AR	0.30	0.15	70.2
	AC22 bin S AR	0.25	0.13	58.3	BBTM 11B AR	0.07	0.04	17.5
	ZA-BERMAS	0.63	0.32	128.6	RE IMP-BERMAS	0.51	0.25	91.1
240.000	SC-40	4.60	2.30	935.3	AC32 base S	1.76	0.88	362.3
	AC22 bin S	1.44	0.72	306.1	BBTM11B	0.42	0.21	90.6
	ZA AR	0.82	0.41	192.4	SC-40 AR	0.30	0.15	70.3
	AC22 bin S AR	0.25	0.13	58.4	BBTM 11B AR	0.07	0.04	17.5
	ZA-BERMAS	0.63	0.32	128.9	RE IMP-BERMAS	0.51	0.25	91.3
240.500	SC-40	4.60	2.30	937.6	AC32 base S	1.76	0.88	363.2
	AC22 bin S	1.44	0.72	306.8	BBTM11B	0.42	0.21	90.8
	ZA AR	0.82	0.41	192.8	SC-40 AR	0.30	0.15	70.5
	AC22 bin S AR	0.25	0.13	58.5	BBTM 11B AR	0.08	0.04	17.5
	ZA-BERMAS	0.63	0.32	129.3	RE IMP-BERMAS	0.51	0.25	91.6
241.000	SC-40	4.60	2.30	939.9	AC32 base S	1.76	0.88	364.0
	AC22 bin S	1.44	0.72	307.5	BBTM11B	0.42	0.21	91.0
	ZA AR	0.82	0.41	193.2	SC-40 AR	0.30	0.15	70.6
	AC22 bin S AR	0.25	0.13	58.7	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.63	0.32	129.6	RE IMP-BERMAS	0.51	0.25	91.8
241.500	SC-40	4.60	2.30	942.2	AC32 base S	1.77	0.88	364.9
	AC22 bin S	1.44	0.72	308.2	BBTM11B	0.42	0.21	91.3
	ZA AR	0.82	0.41	193.6	SC-40 AR	0.30	0.15	70.8
	AC22 bin S AR	0.25	0.13	58.8	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.63	0.31	129.9	RE IMP-BERMAS	0.51	0.25	92.1
242.000	SC-40	4.61	2.30	944.5	AC32 base S	1.77	0.88	365.8
	AC22 bin S	1.44	0.72	309.0	BBTM11B	0.42	0.21	91.5
	ZA AR	0.82	0.41	194.0	SC-40 AR	0.30	0.15	70.9
	AC22 bin S AR	0.25	0.13	58.9	BBTM 11B AR	0.07	0.04	17.6
	ZA-BERMAS	0.63	0.31	130.2	RE IMP-BERMAS	0.51	0.25	92.3
242.500	SC-40	4.61	2.30	946.8	AC32 base S	1.77	0.88	366.7
	AC22 bin S	1.44	0.72	309.7	BBTM11B	0.42	0.21	91.7
	ZA AR	0.82	0.41	194.4	SC-40 AR	0.30	0.15	71.1
	AC22 bin S AR	0.25	0.13	59.0	BBTM 11B AR	0.07	0.04	17.7
	ZA-BERMAS	0.63	0.31	130.5	RE IMP-BERMAS	0.51	0.25	92.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
243.000	SC-40	4.61	2.30	949.1	AC32 base S	1.77	0.88	367.6
	AC22 bin S	1.44	0.72	310.4	BBTM11B	0.42	0.21	91.9
	ZA AR	0.82	0.41	194.8	SC-40 AR	0.30	0.15	71.2
	AC22 bin S AR	0.25	0.13	59.2	BBTM 11B AR	0.07	0.04	17.7
	ZA-BERMAS	0.63	0.31	130.8	RE IMP-BERMAS	0.51	0.25	92.9
243.500	SC-40	4.61	2.31	951.4	AC32 base S	1.77	0.88	368.5
	AC22 bin S	1.44	0.72	311.1	BBTM11B	0.43	0.21	92.1
	ZA AR	0.82	0.41	195.2	SC-40 AR	0.30	0.15	71.4
	AC22 bin S AR	0.25	0.13	59.3	BBTM 11B AR	0.07	0.04	17.8
	ZA-BERMAS	0.63	0.31	131.1	RE IMP-BERMAS	0.51	0.25	93.1
244.000	SC-40	4.62	2.31	953.8	AC32 base S	1.77	0.88	369.3
	AC22 bin S	1.44	0.72	311.8	BBTM11B	0.43	0.21	92.3
	ZA AR	0.82	0.41	195.7	SC-40 AR	0.30	0.15	71.5
	AC22 bin S AR	0.25	0.13	59.4	BBTM 11B AR	0.07	0.04	17.8
	ZA-BERMAS	0.63	0.31	131.5	RE IMP-BERMAS	0.51	0.25	93.4
244.500	SC-40	4.62	2.31	956.1	AC32 base S	1.77	0.88	370.2
	AC22 bin S	1.44	0.72	312.6	BBTM11B	0.42	0.21	92.5
	ZA AR	0.82	0.41	196.1	SC-40 AR	0.30	0.15	71.7
	AC22 bin S AR	0.25	0.13	59.5	BBTM 11B AR	0.07	0.04	17.8
	ZA-BERMAS	0.63	0.31	131.8	RE IMP-BERMAS	0.51	0.25	93.6
245.000	SC-40	4.62	2.31	958.4	AC32 base S	1.77	0.89	371.1
	AC22 bin S	1.44	0.72	313.3	BBTM11B	0.43	0.21	92.7
	ZA AR	0.82	0.41	196.5	SC-40 AR	0.30	0.15	71.8
	AC22 bin S AR	0.25	0.13	59.7	BBTM 11B AR	0.08	0.04	17.9
	ZA-BERMAS	0.62	0.31	132.1	RE IMP-BERMAS	0.51	0.25	93.9
245.500	SC-40	4.62	2.31	960.7	AC32 base S	1.77	0.89	372.0
	AC22 bin S	1.44	0.72	314.0	BBTM11B	0.43	0.21	93.0
	ZA AR	0.82	0.41	196.9	SC-40 AR	0.30	0.15	72.0
	AC22 bin S AR	0.25	0.13	59.8	BBTM 11B AR	0.07	0.04	17.9
	ZA-BERMAS	0.62	0.31	132.4	RE IMP-BERMAS	0.51	0.25	94.1
246.000	SC-40	4.62	2.31	963.0	AC32 base S	1.77	0.89	372.9
	AC22 bin S	1.44	0.72	314.7	BBTM11B	0.43	0.21	93.2
	ZA AR	0.82	0.41	197.3	SC-40 AR	0.30	0.15	72.1
	AC22 bin S AR	0.25	0.13	59.9	BBTM 11B AR	0.07	0.04	17.9
	ZA-BERMAS	0.62	0.31	132.7	RE IMP-BERMAS	0.51	0.25	94.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
246.500	SC-40	4.63	2.31	965.3	AC32 base S	1.77	0.89	373.8
	AC22 bin S	1.45	0.72	315.4	BBTM11B	0.43	0.21	93.4
	ZA AR	0.82	0.41	197.7	SC-40 AR	0.30	0.15	72.3
	AC22 bin S AR	0.25	0.13	60.0	BBTM 11B AR	0.07	0.04	18.0
	ZA-BERMAS	0.62	0.31	133.0	RE IMP-BERMAS	0.51	0.25	94.6
247.000	SC-40	4.63	2.31	967.6	AC32 base S	1.77	0.89	374.7
	AC22 bin S	1.45	0.72	316.2	BBTM11B	0.43	0.21	93.6
	ZA AR	0.82	0.41	198.1	SC-40 AR	0.30	0.15	72.4
	AC22 bin S AR	0.25	0.13	60.2	BBTM 11B AR	0.07	0.04	18.0
	ZA-BERMAS	0.62	0.31	133.3	RE IMP-BERMAS	0.51	0.25	94.9
247.500	SC-40	4.63	2.31	969.9	AC32 base S	1.78	0.89	375.5
	AC22 bin S	1.45	0.72	316.9	BBTM11B	0.43	0.21	93.8
	ZA AR	0.82	0.41	198.5	SC-40 AR	0.30	0.15	72.6
	AC22 bin S AR	0.25	0.13	60.3	BBTM 11B AR	0.07	0.04	18.1
	ZA-BERMAS	0.62	0.31	133.6	RE IMP-BERMAS	0.51	0.25	95.1
248.000	SC-40	4.63	2.32	972.3	AC32 base S	1.78	0.89	376.4
	AC22 bin S	1.45	0.72	317.6	BBTM11B	0.43	0.21	94.0
	ZA AR	0.82	0.41	198.9	SC-40 AR	0.30	0.15	72.8
	AC22 bin S AR	0.25	0.13	60.4	BBTM 11B AR	0.08	0.04	18.1
	ZA-BERMAS	0.62	0.31	133.9	RE IMP-BERMAS	0.51	0.25	95.4
248.500	SC-40	4.63	2.32	974.6	AC32 base S	1.78	0.89	377.3
	AC22 bin S	1.45	0.72	318.3	BBTM11B	0.43	0.21	94.2
	ZA AR	0.82	0.41	199.4	SC-40 AR	0.30	0.15	72.9
	AC22 bin S AR	0.25	0.13	60.5	BBTM 11B AR	0.07	0.04	18.1
	ZA-BERMAS	0.62	0.31	134.3	RE IMP-BERMAS	0.51	0.25	95.6
249.000	SC-40	4.64	2.32	976.9	AC32 base S	1.78	0.89	378.2
	AC22 bin S	1.45	0.72	319.1	BBTM11B	0.43	0.21	94.5
	ZA AR	0.82	0.41	199.8	SC-40 AR	0.30	0.15	73.1
	AC22 bin S AR	0.25	0.13	60.7	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.62	0.31	134.6	RE IMP-BERMAS	0.51	0.25	95.9
249.500	SC-40	4.64	2.32	979.2	AC32 base S	1.78	0.89	379.1
	AC22 bin S	1.45	0.73	319.8	BBTM11B	0.43	0.21	94.7
	ZA AR	0.82	0.41	200.2	SC-40 AR	0.30	0.15	73.2
	AC22 bin S AR	0.25	0.13	60.8	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.62	0.31	134.9	RE IMP-BERMAS	0.51	0.25	96.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	SC-40	4.64	2.32	981.5	AC32 base S	1.78	0.89	380.0
	AC22 bin S	1.45	0.73	320.5	BBTM11B	0.43	0.21	94.9
	ZA AR	0.82	0.41	200.6	SC-40 AR	0.30	0.15	73.4
	AC22 bin S AR	0.25	0.13	60.9	BBTM 11B AR	0.07	0.04	18.2
	ZA-BERMAS	0.62	0.31	135.2	RE IMP-BERMAS	0.51	0.25	96.4
250.500	SC-40	4.64	2.32	983.8	AC32 base S	1.78	0.89	380.9
	AC22 bin S	1.45	0.73	321.2	BBTM11B	0.43	0.21	95.1
	ZA AR	0.82	0.41	201.0	SC-40 AR	0.30	0.15	73.5
	AC22 bin S AR	0.25	0.13	61.0	BBTM 11B AR	0.07	0.04	18.3
	ZA-BERMAS	0.61	0.31	135.5	RE IMP-BERMAS	0.51	0.25	96.7
251.000	SC-40	4.62	2.32	986.2	AC32 base S	1.78	0.89	381.8
	AC22 bin S	1.45	0.73	322.0	BBTM11B	0.43	0.21	95.3
	ZA AR	0.82	0.41	201.4	SC-40 AR	0.30	0.15	73.7
	AC22 bin S AR	0.25	0.13	61.2	BBTM 11B AR	0.08	0.04	18.3
	ZA-BERMAS	0.48	0.27	135.8	RE IMP-BERMAS	0.40	0.23	96.9
251.500	SC-40	4.59	2.30	988.5	AC32 base S	1.78	0.89	382.7
	AC22 bin S	1.45	0.73	322.7	BBTM11B	0.43	0.21	95.5
	ZA AR	0.82	0.41	201.8	SC-40 AR	0.30	0.15	73.8
	AC22 bin S AR	0.25	0.13	61.3	BBTM 11B AR	0.08	0.04	18.4
	ZA-BERMAS	0.47	0.24	136.0	RE IMP-BERMAS	0.38	0.20	97.1
252.000	SC-40	4.57	2.29	990.8	AC32 base S	1.78	0.89	383.6
	AC22 bin S	1.45	0.73	323.4	BBTM11B	0.43	0.21	95.7
	ZA AR	0.82	0.41	202.2	SC-40 AR	0.30	0.15	74.0
	AC22 bin S AR	0.25	0.13	61.4	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.46	0.23	136.2	RE IMP-BERMAS	0.36	0.19	97.3
252.500	SC-40	4.54	2.28	993.0	AC32 base S	1.78	0.89	384.4
	AC22 bin S	1.45	0.73	324.2	BBTM11B	0.43	0.21	95.9
	ZA AR	0.82	0.41	202.7	SC-40 AR	0.30	0.15	74.1
	AC22 bin S AR	0.25	0.13	61.5	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.46	0.23	136.5	RE IMP-BERMAS	0.34	0.18	97.4
253.000	SC-40	4.52	2.26	995.3	AC32 base S	1.77	0.89	385.3
	AC22 bin S	1.45	0.73	324.9	BBTM11B	0.43	0.21	96.2
	ZA AR	0.82	0.41	203.1	SC-40 AR	0.30	0.15	74.3
	AC22 bin S AR	0.25	0.13	61.7	BBTM 11B AR	0.08	0.04	18.5
	ZA-BERMAS	0.46	0.23	136.7	RE IMP-BERMAS	0.34	0.17	97.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
253.500	SC-40	4.49	2.25	997.5	AC32 base S	1.76	0.88	386.2
	AC22 bin S	1.45	0.73	325.6	BBTM11B	0.43	0.21	96.4
	ZA AR	0.82	0.41	203.5	SC-40 AR	0.30	0.15	74.4
	AC22 bin S AR	0.25	0.13	61.8	BBTM 11B AR	0.07	0.04	18.5
	ZA-BERMAS	0.46	0.23	136.9	RE IMP-BERMAS	0.33	0.17	97.8
254.000	SC-40	4.48	2.24	999.8	AC32 base S	1.75	0.88	387.1
	AC22 bin S	1.45	0.72	326.3	BBTM11B	0.43	0.21	96.6
	ZA AR	0.82	0.41	203.9	SC-40 AR	0.30	0.15	74.6
	AC22 bin S AR	0.25	0.13	61.9	BBTM 11B AR	0.07	0.04	18.5
	ZA-BERMAS	0.46	0.23	137.1	RE IMP-BERMAS	0.33	0.16	97.9
254.500	SC-40	4.47	2.24	1002.0	AC32 base S	1.75	0.88	388.0
	AC22 bin S	1.44	0.72	327.1	BBTM11B	0.43	0.21	96.8
	ZA AR	0.82	0.41	204.3	SC-40 AR	0.30	0.15	74.7
	AC22 bin S AR	0.25	0.13	62.0	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.45	0.23	137.4	RE IMP-BERMAS	0.33	0.16	98.1
255.000	SC-40	4.47	2.23	1004.3	AC32 base S	1.75	0.88	388.8
	AC22 bin S	1.45	0.72	327.8	BBTM11B	0.43	0.21	97.0
	ZA AR	0.82	0.41	204.7	SC-40 AR	0.30	0.15	74.9
	AC22 bin S AR	0.25	0.13	62.2	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.45	0.23	137.6	RE IMP-BERMAS	0.33	0.16	98.3
255.500	SC-40	4.47	2.24	1006.5	AC32 base S	1.75	0.88	389.7
	AC22 bin S	1.44	0.72	328.5	BBTM11B	0.43	0.21	97.2
	ZA AR	0.82	0.41	205.1	SC-40 AR	0.30	0.15	75.0
	AC22 bin S AR	0.25	0.13	62.3	BBTM 11B AR	0.08	0.04	18.7
	ZA-BERMAS	0.45	0.23	137.8	RE IMP-BERMAS	0.33	0.16	98.4
256.000	SC-40	4.47	2.24	1008.7	AC32 base S	1.75	0.88	390.6
	AC22 bin S	1.45	0.72	329.2	BBTM11B	0.43	0.21	97.5
	ZA AR	0.82	0.41	205.5	SC-40 AR	0.30	0.15	75.2
	AC22 bin S AR	0.25	0.13	62.4	BBTM 11B AR	0.07	0.04	18.7
	ZA-BERMAS	0.45	0.23	138.1	RE IMP-BERMAS	0.33	0.16	98.6
256.500	SC-40	4.48	2.24	1011.0	AC32 base S	1.75	0.88	391.5
	AC22 bin S	1.45	0.72	329.9	BBTM11B	0.43	0.21	97.7
	ZA AR	0.82	0.41	205.9	SC-40 AR	0.30	0.15	75.3
	AC22 bin S AR	0.25	0.13	62.5	BBTM 11B AR	0.07	0.04	18.7
	ZA-BERMAS	0.45	0.23	138.3	RE IMP-BERMAS	0.33	0.16	98.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
257.000	SC-40	4.48	2.24	1013.2	AC32 base S	1.76	0.88	392.3
	AC22 bin S	1.45	0.72	330.7	BBTM11B	0.43	0.22	97.9
	ZA AR	0.82	0.41	206.4	SC-40 AR	0.30	0.15	75.5
	AC22 bin S AR	0.25	0.13	62.7	BBTM 11B AR	0.07	0.04	18.8
	ZA-BERMAS	0.45	0.22	138.5	RE IMP-BERMAS	0.33	0.16	98.9
257.500	SC-40	4.48	2.24	1015.4	AC32 base S	1.76	0.88	393.2
	AC22 bin S	1.45	0.72	331.4	BBTM11B	0.43	0.22	98.1
	ZA AR	0.82	0.41	206.8	SC-40 AR	0.30	0.15	75.6
	AC22 bin S AR	0.25	0.13	62.8	BBTM 11B AR	0.07	0.04	18.8
	ZA-BERMAS	0.45	0.22	138.7	RE IMP-BERMAS	0.33	0.16	99.1
258.000	SC-40	4.48	2.24	1017.7	AC32 base S	1.76	0.88	394.1
	AC22 bin S	1.45	0.72	332.1	BBTM11B	0.43	0.22	98.3
	ZA AR	0.82	0.41	207.2	SC-40 AR	0.30	0.15	75.8
	AC22 bin S AR	0.25	0.13	62.9	BBTM 11B AR	0.07	0.04	18.8
	ZA-BERMAS	0.45	0.22	138.9	RE IMP-BERMAS	0.33	0.16	99.3
258.500	SC-40	4.49	2.24	1019.9	AC32 base S	1.76	0.88	395.0
	AC22 bin S	1.45	0.72	332.8	BBTM11B	0.43	0.22	98.5
	ZA AR	0.82	0.41	207.6	SC-40 AR	0.30	0.15	75.9
	AC22 bin S AR	0.25	0.13	63.0	BBTM 11B AR	0.07	0.04	18.9
	ZA-BERMAS	0.44	0.22	139.2	RE IMP-BERMAS	0.33	0.16	99.4
259.000	SC-40	4.49	2.24	1022.2	AC32 base S	1.76	0.88	395.9
	AC22 bin S	1.45	0.72	333.6	BBTM11B	0.43	0.22	98.7
	ZA AR	0.82	0.41	208.0	SC-40 AR	0.30	0.15	76.1
	AC22 bin S AR	0.25	0.13	63.2	BBTM 11B AR	0.08	0.04	18.9
	ZA-BERMAS	0.44	0.22	139.4	RE IMP-BERMAS	0.33	0.16	99.6
259.500	SC-40	4.49	2.24	1024.4	AC32 base S	1.76	0.88	396.7
	AC22 bin S	1.45	0.73	334.3	BBTM11B	0.43	0.22	99.0
	ZA AR	0.82	0.41	208.4	SC-40 AR	0.30	0.15	76.2
	AC22 bin S AR	0.25	0.13	63.3	BBTM 11B AR	0.07	0.04	19.0
	ZA-BERMAS	0.44	0.22	139.6	RE IMP-BERMAS	0.33	0.16	99.8
260.000	SC-40	4.49	2.24	1026.7	AC32 base S	1.76	0.88	397.6
	AC22 bin S	1.45	0.73	335.0	BBTM11B	0.43	0.22	99.2
	ZA AR	0.82	0.41	208.8	SC-40 AR	0.30	0.15	76.4
	AC22 bin S AR	0.25	0.13	63.4	BBTM 11B AR	0.07	0.04	19.0
	ZA-BERMAS	0.44	0.22	139.8	RE IMP-BERMAS	0.33	0.16	99.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.500	SC-40	4.49	2.25	1028.9	AC32 base S	1.76	0.88	398.5
	AC22 bin S	1.45	0.73	335.7	BBTM11B	0.43	0.22	99.4
	ZA AR	0.82	0.41	209.2	SC-40 AR	0.30	0.15	76.5
	AC22 bin S AR	0.25	0.13	63.5	BBTM 11B AR	0.07	0.04	19.0
	ZA-BERMAS	0.44	0.22	140.1	RE IMP-BERMAS	0.33	0.16	100.1
260.842	SC-40	4.49	1.54	1030.4	AC32 base S	1.76	0.60	399.1
	AC22 bin S	1.45	0.50	336.2	BBTM11B	0.43	0.15	99.5
	ZA AR	0.82	0.28	209.5	SC-40 AR	0.30	0.10	76.6
	AC22 bin S AR	0.25	0.09	63.6	BBTM 11B AR	0.08	0.03	19.1
	ZA-BERMAS	0.44	0.15	140.2	RE IMP-BERMAS	0.33	0.11	100.2
261.000	SC-40	4.50	0.71	1031.2	AC32 base S	1.76	0.28	399.4
	AC22 bin S	1.45	0.23	336.5	BBTM11B	0.43	0.07	99.6
	ZA AR	0.82	0.13	209.7	SC-40 AR	0.30	0.05	76.7
	AC22 bin S AR	0.25	0.04	63.7	BBTM 11B AR	0.07	0.01	19.1
	ZA-BERMAS	0.44	0.07	140.3	RE IMP-BERMAS	0.33	0.05	100.2
261.500	SC-40	4.50	2.25	1033.4	AC32 base S	1.76	0.88	400.3
	AC22 bin S	1.45	0.73	337.2	BBTM11B	0.43	0.22	99.8
	ZA AR	0.82	0.41	210.1	SC-40 AR	0.30	0.15	76.8
	AC22 bin S AR	0.25	0.13	63.8	BBTM 11B AR	0.07	0.04	19.1
	ZA-BERMAS	0.44	0.22	140.5	RE IMP-BERMAS	0.33	0.16	100.4
262.000	SC-40	4.50	2.25	1035.7	AC32 base S	1.76	0.88	401.1
	AC22 bin S	1.45	0.73	337.9	BBTM11B	0.43	0.22	100.0
	ZA AR	0.82	0.41	210.5	SC-40 AR	0.30	0.15	77.0
	AC22 bin S AR	0.25	0.13	63.9	BBTM 11B AR	0.07	0.04	19.1
	ZA-BERMAS	0.44	0.22	140.7	RE IMP-BERMAS	0.33	0.16	100.6
262.500	SC-40	4.50	2.25	1037.9	AC32 base S	1.76	0.88	402.0
	AC22 bin S	1.45	0.73	338.6	BBTM11B	0.43	0.22	100.3
	ZA AR	0.82	0.41	210.9	SC-40 AR	0.30	0.15	77.1
	AC22 bin S AR	0.25	0.13	64.0	BBTM 11B AR	0.07	0.04	19.2
	ZA-BERMAS	0.44	0.22	140.9	RE IMP-BERMAS	0.33	0.16	100.7
263.000	SC-40	4.50	2.25	1040.2	AC32 base S	1.77	0.88	402.9
	AC22 bin S	1.46	0.73	339.4	BBTM11B	0.43	0.22	100.5
	ZA AR	0.82	0.41	211.3	SC-40 AR	0.30	0.15	77.3
	AC22 bin S AR	0.25	0.13	64.2	BBTM 11B AR	0.07	0.04	19.2
	ZA-BERMAS	0.44	0.22	141.1	RE IMP-BERMAS	0.33	0.16	100.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
263.500	SC-40	4.51	2.25	1042.4	AC32 base S	1.77	0.88	403.8
	AC22 bin S	1.46	0.73	340.1	BBTM11B	0.43	0.22	100.7
	ZA AR	0.82	0.41	211.7	SC-40 AR	0.30	0.15	77.4
	AC22 bin S AR	0.25	0.13	64.3	BBTM 11B AR	0.08	0.04	19.3
	ZA-BERMAS	0.44	0.22	141.4	RE IMP-BERMAS	0.33	0.16	101.1
264.000	SC-40	4.51	2.25	1044.7	AC32 base S	1.77	0.88	404.7
	AC22 bin S	1.46	0.73	340.8	BBTM11B	0.43	0.22	100.9
	ZA AR	0.82	0.41	212.1	SC-40 AR	0.30	0.15	77.6
	AC22 bin S AR	0.25	0.13	64.4	BBTM 11B AR	0.07	0.04	19.3
	ZA-BERMAS	0.44	0.22	141.6	RE IMP-BERMAS	0.33	0.16	101.2
264.500	SC-40	4.51	2.25	1046.9	AC32 base S	1.77	0.88	405.6
	AC22 bin S	1.46	0.73	341.6	BBTM11B	0.43	0.22	101.1
	ZA AR	0.82	0.41	212.5	SC-40 AR	0.30	0.15	77.7
	AC22 bin S AR	0.25	0.13	64.5	BBTM 11B AR	0.07	0.04	19.3
	ZA-BERMAS	0.44	0.22	141.8	RE IMP-BERMAS	0.33	0.16	101.4
265.000	SC-40	4.51	2.26	1049.2	AC32 base S	1.77	0.88	406.4
	AC22 bin S	1.46	0.73	342.3	BBTM11B	0.43	0.22	101.3
	ZA AR	0.82	0.41	212.9	SC-40 AR	0.30	0.15	77.9
	AC22 bin S AR	0.25	0.13	64.7	BBTM 11B AR	0.08	0.04	19.4
	ZA-BERMAS	0.44	0.22	142.0	RE IMP-BERMAS	0.33	0.16	101.6
265.500	SC-40	4.51	2.26	1051.4	AC32 base S	1.77	0.88	407.3
	AC22 bin S	1.46	0.73	343.0	BBTM11B	0.43	0.22	101.6
	ZA AR	0.82	0.41	213.4	SC-40 AR	0.30	0.15	78.0
	AC22 bin S AR	0.25	0.13	64.8	BBTM 11B AR	0.07	0.04	19.4
	ZA-BERMAS	0.44	0.22	142.2	RE IMP-BERMAS	0.33	0.16	101.7
266.000	SC-40	4.52	2.26	1053.7	AC32 base S	1.77	0.89	408.2
	AC22 bin S	1.46	0.73	343.8	BBTM11B	0.43	0.22	101.8
	ZA AR	0.82	0.41	213.8	SC-40 AR	0.30	0.15	78.2
	AC22 bin S AR	0.25	0.13	64.9	BBTM 11B AR	0.07	0.04	19.4
	ZA-BERMAS	0.44	0.22	142.5	RE IMP-BERMAS	0.33	0.16	101.9
266.500	SC-40	4.52	2.26	1055.9	AC32 base S	1.77	0.89	409.1
	AC22 bin S	1.46	0.73	344.5	BBTM11B	0.43	0.22	102.0
	ZA AR	0.82	0.41	214.2	SC-40 AR	0.30	0.15	78.3
	AC22 bin S AR	0.25	0.13	65.0	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.43	0.22	142.7	RE IMP-BERMAS	0.33	0.16	102.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
267.000	SC-40	4.52	2.26	1058.2	AC32 base S	1.77	0.89	410.0
	AC22 bin S	1.46	0.73	345.2	BBTM11B	0.43	0.22	102.2
	ZA AR	0.82	0.41	214.6	SC-40 AR	0.30	0.15	78.5
	AC22 bin S AR	0.25	0.13	65.2	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.43	0.22	142.9	RE IMP-BERMAS	0.33	0.16	102.2
267.500	SC-40	4.52	2.26	1060.5	AC32 base S	1.77	0.89	410.9
	AC22 bin S	1.46	0.73	345.9	BBTM11B	0.43	0.22	102.4
	ZA AR	0.82	0.41	215.0	SC-40 AR	0.30	0.15	78.6
	AC22 bin S AR	0.25	0.13	65.3	BBTM 11B AR	0.07	0.04	19.6
	ZA-BERMAS	0.43	0.22	143.1	RE IMP-BERMAS	0.33	0.16	102.4
268.000	SC-40	4.52	2.26	1062.7	AC32 base S	1.77	0.89	411.8
	AC22 bin S	1.46	0.73	346.7	BBTM11B	0.43	0.22	102.6
	ZA AR	0.82	0.41	215.4	SC-40 AR	0.30	0.15	78.8
	AC22 bin S AR	0.25	0.13	65.4	BBTM 11B AR	0.07	0.04	19.6
	ZA-BERMAS	0.43	0.22	143.3	RE IMP-BERMAS	0.33	0.16	102.5
268.500	SC-40	4.53	2.26	1065.0	AC32 base S	1.77	0.89	412.6
	AC22 bin S	1.46	0.73	347.4	BBTM11B	0.44	0.22	102.9
	ZA AR	0.82	0.41	215.8	SC-40 AR	0.30	0.15	78.9
	AC22 bin S AR	0.25	0.13	65.5	BBTM 11B AR	0.08	0.04	19.6
	ZA-BERMAS	0.43	0.22	143.5	RE IMP-BERMAS	0.33	0.16	102.7
269.000	SC-40	4.53	2.26	1067.3	AC32 base S	1.78	0.89	413.5
	AC22 bin S	1.47	0.73	348.1	BBTM11B	0.43	0.22	103.1
	ZA AR	0.82	0.41	216.2	SC-40 AR	0.30	0.15	79.1
	AC22 bin S AR	0.25	0.13	65.7	BBTM 11B AR	0.07	0.04	19.7
	ZA-BERMAS	0.43	0.22	143.8	RE IMP-BERMAS	0.33	0.16	102.9
269.500	SC-40	4.53	2.27	1069.5	AC32 base S	1.78	0.89	414.4
	AC22 bin S	1.47	0.73	348.9	BBTM11B	0.44	0.22	103.3
	ZA AR	0.82	0.41	216.7	SC-40 AR	0.30	0.15	79.2
	AC22 bin S AR	0.25	0.13	65.8	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.43	0.22	144.0	RE IMP-BERMAS	0.33	0.16	103.0
270.000	SC-40	4.53	2.27	1071.8	AC32 base S	1.78	0.89	415.3
	AC22 bin S	1.47	0.73	349.6	BBTM11B	0.44	0.22	103.5
	ZA AR	0.82	0.41	217.1	SC-40 AR	0.30	0.15	79.4
	AC22 bin S AR	0.25	0.13	65.9	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.44	0.22	144.2	RE IMP-BERMAS	0.33	0.16	103.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
270.500	SC-40	4.54	2.27	1074.1	AC32 base S	1.78	0.89	416.2
	AC22 bin S	1.47	0.73	350.3	BBTM11B	0.44	0.22	103.7
	ZA AR	0.82	0.41	217.5	SC-40 AR	0.30	0.15	79.5
	AC22 bin S AR	0.25	0.12	66.0	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.43	0.22	144.4	RE IMP-BERMAS	0.33	0.16	103.4
271.000	SC-40	4.54	2.27	1076.3	AC32 base S	1.78	0.89	417.1
	AC22 bin S	1.47	0.73	351.1	BBTM11B	0.44	0.22	103.9
	ZA AR	0.82	0.41	217.9	SC-40 AR	0.30	0.15	79.7
	AC22 bin S AR	0.25	0.13	66.2	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.43	0.22	144.6	RE IMP-BERMAS	0.33	0.16	103.5
271.500	SC-40	4.54	2.27	1078.6	AC32 base S	1.78	0.89	418.0
	AC22 bin S	1.47	0.73	351.8	BBTM11B	0.44	0.22	104.2
	ZA AR	0.82	0.41	218.3	SC-40 AR	0.30	0.15	79.8
	AC22 bin S AR	0.25	0.13	66.3	BBTM 11B AR	0.07	0.04	19.9
	ZA-BERMAS	0.43	0.22	144.8	RE IMP-BERMAS	0.33	0.16	103.7
272.000	SC-40	4.54	2.27	1080.9	AC32 base S	1.78	0.89	418.9
	AC22 bin S	1.47	0.73	352.5	BBTM11B	0.44	0.22	104.4
	ZA AR	0.82	0.41	218.7	SC-40 AR	0.30	0.15	80.0
	AC22 bin S AR	0.25	0.13	66.4	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.43	0.22	145.1	RE IMP-BERMAS	0.33	0.16	103.9
272.500	SC-40	4.54	2.27	1083.1	AC32 base S	1.78	0.89	419.8
	AC22 bin S	1.47	0.73	353.3	BBTM11B	0.44	0.22	104.6
	ZA AR	0.82	0.41	219.1	SC-40 AR	0.30	0.15	80.1
	AC22 bin S AR	0.25	0.13	66.5	BBTM 11B AR	0.07	0.04	19.9
	ZA-BERMAS	0.43	0.22	145.3	RE IMP-BERMAS	0.33	0.16	104.0
273.000	SC-40	4.55	2.27	1085.4	AC32 base S	1.78	0.89	420.7
	AC22 bin S	1.47	0.73	354.0	BBTM11B	0.44	0.22	104.8
	ZA AR	0.82	0.41	219.5	SC-40 AR	0.30	0.15	80.3
	AC22 bin S AR	0.25	0.13	66.7	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.43	0.22	145.5	RE IMP-BERMAS	0.33	0.16	104.2
273.500	SC-40	4.55	2.27	1087.7	AC32 base S	1.78	0.89	421.5
	AC22 bin S	1.47	0.74	354.7	BBTM11B	0.44	0.22	105.0
	ZA AR	0.82	0.41	220.0	SC-40 AR	0.30	0.15	80.4
	AC22 bin S AR	0.25	0.13	66.8	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.43	0.22	145.7	RE IMP-BERMAS	0.33	0.16	104.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
274.000	SC-40	4.55	2.27	1090.0	AC32 base S	1.78	0.89	422.4
	AC22 bin S	1.47	0.74	355.5	BBTM11B	0.44	0.22	105.3
	ZA AR	0.82	0.41	220.4	SC-40 AR	0.30	0.15	80.6
	AC22 bin S AR	0.25	0.13	66.9	BBTM 11B AR	0.07	0.04	20.0
	ZA-BERMAS	0.43	0.22	145.9	RE IMP-BERMAS	0.33	0.16	104.5
274.500	SC-40	4.55	2.28	1092.2	AC32 base S	1.79	0.89	423.3
	AC22 bin S	1.47	0.74	356.2	BBTM11B	0.44	0.22	105.5
	ZA AR	0.82	0.41	220.8	SC-40 AR	0.30	0.15	80.7
	AC22 bin S AR	0.25	0.13	67.0	BBTM 11B AR	0.07	0.04	20.1
	ZA-BERMAS	0.43	0.22	146.1	RE IMP-BERMAS	0.33	0.16	104.7
275.000	SC-40	4.56	2.28	1094.5	AC32 base S	1.79	0.89	424.2
	AC22 bin S	1.47	0.74	357.0	BBTM11B	0.44	0.22	105.7
	ZA AR	0.82	0.41	221.2	SC-40 AR	0.30	0.15	80.9
	AC22 bin S AR	0.25	0.13	67.2	BBTM 11B AR	0.07	0.04	20.1
	ZA-BERMAS	0.43	0.22	146.4	RE IMP-BERMAS	0.33	0.16	104.8
275.500	SC-40	4.56	2.28	1096.8	AC32 base S	1.79	0.89	425.1
	AC22 bin S	1.47	0.74	357.7	BBTM11B	0.44	0.22	105.9
	ZA AR	0.82	0.41	221.6	SC-40 AR	0.30	0.15	81.0
	AC22 bin S AR	0.25	0.13	67.3	BBTM 11B AR	0.07	0.04	20.2
	ZA-BERMAS	0.43	0.22	146.6	RE IMP-BERMAS	0.33	0.16	105.0
276.000	SC-40	4.56	2.28	1099.1	AC32 base S	1.79	0.89	426.0
	AC22 bin S	1.47	0.74	358.4	BBTM11B	0.44	0.22	106.1
	ZA AR	0.82	0.41	222.0	SC-40 AR	0.30	0.15	81.2
	AC22 bin S AR	0.25	0.13	67.4	BBTM 11B AR	0.07	0.04	20.2
	ZA-BERMAS	0.43	0.22	146.8	RE IMP-BERMAS	0.33	0.16	105.2
276.500	SC-40	4.56	2.28	1101.4	AC32 base S	1.79	0.89	426.9
	AC22 bin S	1.47	0.74	359.2	BBTM11B	0.44	0.22	106.4
	ZA AR	0.82	0.41	222.4	SC-40 AR	0.30	0.15	81.3
	AC22 bin S AR	0.25	0.13	67.5	BBTM 11B AR	0.07	0.04	20.2
	ZA-BERMAS	0.43	0.22	147.0	RE IMP-BERMAS	0.33	0.16	105.3
277.000	SC-40	4.56	2.28	1103.6	AC32 base S	1.79	0.89	427.8
	AC22 bin S	1.48	0.74	359.9	BBTM11B	0.44	0.22	106.6
	ZA AR	0.82	0.41	222.8	SC-40 AR	0.30	0.15	81.5
	AC22 bin S AR	0.25	0.13	67.7	BBTM 11B AR	0.07	0.04	20.3
	ZA-BERMAS	0.43	0.22	147.2	RE IMP-BERMAS	0.33	0.16	105.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
277.500	SC-40	4.57	2.28	1105.9	AC32 base S	1.79	0.89	428.7
	AC22 bin S	1.48	0.74	360.6	BBTM11B	0.44	0.22	106.8
	ZA AR	0.82	0.41	223.2	SC-40 AR	0.30	0.15	81.6
	AC22 bin S AR	0.25	0.13	67.8	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.43	0.21	147.4	RE IMP-BERMAS	0.33	0.16	105.7
278.000	SC-40	4.57	2.28	1108.2	AC32 base S	1.79	0.90	429.6
	AC22 bin S	1.48	0.74	361.4	BBTM11B	0.44	0.22	107.0
	ZA AR	0.82	0.41	223.7	SC-40 AR	0.30	0.15	81.8
	AC22 bin S AR	0.25	0.13	67.9	BBTM 11B AR	0.07	0.04	20.3
	ZA-BERMAS	0.43	0.21	147.7	RE IMP-BERMAS	0.33	0.16	105.8
278.500	SC-40	4.57	2.28	1110.5	AC32 base S	1.79	0.90	430.5
	AC22 bin S	1.48	0.74	362.1	BBTM11B	0.44	0.22	107.2
	ZA AR	0.82	0.41	224.1	SC-40 AR	0.30	0.15	81.9
	AC22 bin S AR	0.25	0.13	68.0	BBTM 11B AR	0.07	0.04	20.4
	ZA-BERMAS	0.43	0.21	147.9	RE IMP-BERMAS	0.33	0.16	106.0
279.000	SC-40	4.57	2.29	1112.8	AC32 base S	1.79	0.90	431.4
	AC22 bin S	1.48	0.74	362.9	BBTM11B	0.44	0.22	107.5
	ZA AR	0.82	0.41	224.5	SC-40 AR	0.30	0.15	82.1
	AC22 bin S AR	0.25	0.13	68.2	BBTM 11B AR	0.07	0.04	20.4
	ZA-BERMAS	0.43	0.21	148.1	RE IMP-BERMAS	0.33	0.16	106.2
279.500	SC-40	4.58	2.29	1115.1	AC32 base S	1.79	0.90	432.3
	AC22 bin S	1.48	0.74	363.6	BBTM11B	0.44	0.22	107.7
	ZA AR	0.82	0.41	224.9	SC-40 AR	0.30	0.15	82.2
	AC22 bin S AR	0.25	0.13	68.3	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.43	0.21	148.3	RE IMP-BERMAS	0.33	0.16	106.3
280.000	SC-40	4.58	2.29	1117.3	AC32 base S	1.79	0.90	433.2
	AC22 bin S	1.48	0.74	364.3	BBTM11B	0.44	0.22	107.9
	ZA AR	0.82	0.41	225.3	SC-40 AR	0.30	0.15	82.4
	AC22 bin S AR	0.25	0.13	68.4	BBTM 11B AR	0.07	0.04	20.5
	ZA-BERMAS	0.43	0.21	148.5	RE IMP-BERMAS	0.33	0.16	106.5
280.500	SC-40	4.58	2.29	1119.6	AC32 base S	1.80	0.90	434.1
	AC22 bin S	1.48	0.74	365.1	BBTM11B	0.44	0.22	108.1
	ZA AR	0.82	0.41	225.7	SC-40 AR	0.30	0.15	82.5
	AC22 bin S AR	0.25	0.13	68.5	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.43	0.21	148.7	RE IMP-BERMAS	0.33	0.16	106.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
281.000	SC-40	4.58	2.29	1121.9	AC32 base S	1.80	0.90	435.0
	AC22 bin S	1.48	0.74	365.8	BBTM11B	0.44	0.22	108.3
	ZA AR	0.82	0.41	226.1	SC-40 AR	0.30	0.15	82.7
	AC22 bin S AR	0.25	0.13	68.7	BBTM 11B AR	0.07	0.04	20.6
	ZA-BERMAS	0.42	0.21	148.9	RE IMP-BERMAS	0.33	0.16	106.8
281.500	SC-40	4.58	2.29	1124.2	AC32 base S	1.80	0.90	435.9
	AC22 bin S	1.48	0.74	366.6	BBTM11B	0.44	0.22	108.6
	ZA AR	0.82	0.41	226.5	SC-40 AR	0.30	0.15	82.8
	AC22 bin S AR	0.25	0.13	68.8	BBTM 11B AR	0.07	0.04	20.6
	ZA-BERMAS	0.42	0.21	149.1	RE IMP-BERMAS	0.33	0.16	107.0
281.684	SC-40	4.58	0.84	1125.1	AC32 base S	1.80	0.33	436.2
	AC22 bin S	1.48	0.27	366.8	BBTM11B	0.44	0.08	108.6
	ZA AR	0.82	0.15	226.7	SC-40 AR	0.30	0.06	82.9
	AC22 bin S AR	0.25	0.05	68.8	BBTM 11B AR	0.07	0.01	20.6
	ZA-BERMAS	0.42	0.08	149.2	RE IMP-BERMAS	0.33	0.06	107.0
282.000	SC-40	4.58	1.45	1126.5	AC32 base S	1.80	0.57	436.8
	AC22 bin S	1.48	0.47	367.3	BBTM11B	0.44	0.14	108.8
	ZA AR	0.82	0.26	227.0	SC-40 AR	0.30	0.10	83.0
	AC22 bin S AR	0.25	0.08	68.9	BBTM 11B AR	0.07	0.02	20.6
	ZA-BERMAS	0.42	0.13	149.4	RE IMP-BERMAS	0.33	0.10	107.1
282.500	SC-40	4.59	2.29	1128.8	AC32 base S	1.80	0.90	437.7
	AC22 bin S	1.48	0.74	368.0	BBTM11B	0.44	0.22	109.0
	ZA AR	0.82	0.41	227.4	SC-40 AR	0.30	0.15	83.1
	AC22 bin S AR	0.25	0.13	69.0	BBTM 11B AR	0.07	0.04	20.7
	ZA-BERMAS	0.42	0.21	149.6	RE IMP-BERMAS	0.33	0.16	107.3
283.000	SC-40	4.59	2.29	1131.1	AC32 base S	1.80	0.90	438.6
	AC22 bin S	1.48	0.74	368.8	BBTM11B	0.44	0.22	109.2
	ZA AR	0.82	0.41	227.8	SC-40 AR	0.30	0.15	83.3
	AC22 bin S AR	0.25	0.13	69.2	BBTM 11B AR	0.07	0.04	20.7
	ZA-BERMAS	0.42	0.21	149.8	RE IMP-BERMAS	0.33	0.16	107.5
283.500	SC-40	4.59	2.30	1133.4	AC32 base S	1.80	0.90	439.5
	AC22 bin S	1.48	0.74	369.5	BBTM11B	0.44	0.22	109.4
	ZA AR	0.82	0.41	228.2	SC-40 AR	0.30	0.15	83.4
	AC22 bin S AR	0.25	0.13	69.3	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.42	0.21	150.0	RE IMP-BERMAS	0.33	0.16	107.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
284.000	SC-40	4.59	2.30	1135.7	AC32 base S	1.80	0.90	440.4
	AC22 bin S	1.49	0.74	370.3	BBTM11B	0.44	0.22	109.7
	ZA AR	0.82	0.41	228.6	SC-40 AR	0.30	0.15	83.6
	AC22 bin S AR	0.25	0.13	69.4	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.42	0.21	150.2	RE IMP-BERMAS	0.33	0.16	107.8
284.500	SC-40	4.60	2.30	1138.0	AC32 base S	1.80	0.90	441.3
	AC22 bin S	1.49	0.74	371.0	BBTM11B	0.44	0.22	109.9
	ZA AR	0.82	0.41	229.0	SC-40 AR	0.30	0.15	83.7
	AC22 bin S AR	0.25	0.13	69.5	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.41	0.21	150.4	RE IMP-BERMAS	0.33	0.16	108.0
285.000	SC-40	4.60	2.30	1140.3	AC32 base S	1.80	0.90	442.2
	AC22 bin S	1.49	0.74	371.7	BBTM11B	0.44	0.22	110.1
	ZA AR	0.82	0.41	229.4	SC-40 AR	0.30	0.15	83.9
	AC22 bin S AR	0.25	0.13	69.7	BBTM 11B AR	0.07	0.04	20.9
	ZA-BERMAS	0.41	0.21	150.6	RE IMP-BERMAS	0.33	0.16	108.1
285.500	SC-40	4.60	2.30	1142.6	AC32 base S	1.80	0.90	443.1
	AC22 bin S	1.49	0.74	372.5	BBTM11B	0.44	0.22	110.3
	ZA AR	0.82	0.41	229.8	SC-40 AR	0.30	0.15	84.0
	AC22 bin S AR	0.25	0.13	69.8	BBTM 11B AR	0.08	0.04	20.9
	ZA-BERMAS	0.41	0.21	150.8	RE IMP-BERMAS	0.33	0.16	108.3
286.000	SC-40	4.60	2.30	1144.9	AC32 base S	1.80	0.90	444.0
	AC22 bin S	1.49	0.74	373.2	BBTM11B	0.44	0.22	110.5
	ZA AR	0.82	0.41	230.2	SC-40 AR	0.30	0.15	84.2
	AC22 bin S AR	0.25	0.13	69.9	BBTM 11B AR	0.07	0.04	20.9
	ZA-BERMAS	0.41	0.21	151.0	RE IMP-BERMAS	0.33	0.16	108.4
286.500	SC-40	4.60	2.30	1147.2	AC32 base S	1.81	0.90	444.9
	AC22 bin S	1.49	0.74	374.0	BBTM11B	0.44	0.22	110.8
	ZA AR	0.82	0.41	230.7	SC-40 AR	0.30	0.15	84.3
	AC22 bin S AR	0.25	0.13	70.0	BBTM 11B AR	0.07	0.04	21.0
	ZA-BERMAS	0.41	0.20	151.2	RE IMP-BERMAS	0.33	0.16	108.6
287.000	SC-40	4.61	2.30	1149.5	AC32 base S	1.81	0.90	445.8
	AC22 bin S	1.49	0.74	374.7	BBTM11B	0.44	0.22	111.0
	ZA AR	0.82	0.41	231.1	SC-40 AR	0.30	0.15	84.5
	AC22 bin S AR	0.25	0.13	70.2	BBTM 11B AR	0.08	0.04	21.0
	ZA-BERMAS	0.41	0.20	151.4	RE IMP-BERMAS	0.33	0.16	108.8

	ZA-BERMAS	0.40	0.20	152.8	RE IMP-BERMAS	0.33	0.16	109.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
287.500	SC-40	4.61	2.30	1151.8	AC32 base S	1.81	0.90	446.7
	AC22 bin S	1.49	0.74	375.5	BBTM11B	0.44	0.22	111.2
	ZA AR	0.82	0.41	231.5	SC-40 AR	0.30	0.15	84.6
	AC22 bin S AR	0.25	0.13	70.3	BBTM 11B AR	0.07	0.04	21.1
	ZA-BERMAS	0.41	0.20	151.6	RE IMP-BERMAS	0.33	0.16	108.9
288.000	SC-40	4.61	2.30	1154.1	AC32 base S	1.81	0.90	447.6
	AC22 bin S	1.49	0.75	376.2	BBTM11B	0.44	0.22	111.4
	ZA AR	0.82	0.41	231.9	SC-40 AR	0.30	0.15	84.8
	AC22 bin S AR	0.25	0.13	70.4	BBTM 11B AR	0.07	0.04	21.1
	ZA-BERMAS	0.41	0.20	151.8	RE IMP-BERMAS	0.33	0.16	109.1
288.500	SC-40	4.61	2.31	1156.4	AC32 base S	1.81	0.90	448.5
	AC22 bin S	1.49	0.75	377.0	BBTM11B	0.44	0.22	111.6
	ZA AR	0.82	0.41	232.3	SC-40 AR	0.30	0.15	84.9
	AC22 bin S AR	0.25	0.13	70.5	BBTM 11B AR	0.07	0.04	21.1
	ZA-BERMAS	0.40	0.20	152.0	RE IMP-BERMAS	0.33	0.16	109.3
289.000	SC-40	4.61	2.31	1158.7	AC32 base S	1.81	0.90	449.4
	AC22 bin S	1.49	0.75	377.7	BBTM11B	0.44	0.22	111.9
	ZA AR	0.82	0.41	232.7	SC-40 AR	0.30	0.15	85.1
	AC22 bin S AR	0.25	0.13	70.7	BBTM 11B AR	0.07	0.04	21.2
	ZA-BERMAS	0.40	0.20	152.2	RE IMP-BERMAS	0.33	0.16	109.4
289.500	SC-40	4.62	2.31	1161.0	AC32 base S	1.81	0.90	450.3
	AC22 bin S	1.49	0.75	378.5	BBTM11B	0.44	0.22	112.1
	ZA AR	0.82	0.41	233.1	SC-40 AR	0.30	0.15	85.3
	AC22 bin S AR	0.25	0.13	70.8	BBTM 11B AR	0.07	0.04	21.2
	ZA-BERMAS	0.40	0.20	152.4	RE IMP-BERMAS	0.33	0.16	109.6
290.000	SC-40	4.62	2.31	1163.3	AC32 base S	1.81	0.91	451.2
	AC22 bin S	1.49	0.75	379.2	BBTM11B	0.44	0.22	112.3
	ZA AR	0.82	0.41	233.5	SC-40 AR	0.30	0.15	85.4
	AC22 bin S AR	0.25	0.13	70.9	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.40	0.20	152.6	RE IMP-BERMAS	0.33	0.16	109.8
290.500	SC-40	4.62	2.31	1165.6	AC32 base S	1.81	0.91	452.1
	AC22 bin S	1.50	0.75	379.9	BBTM11B	0.44	0.22	112.5
	ZA AR	0.82	0.41	234.0	SC-40 AR	0.30	0.15	85.6
	AC22 bin S AR	0.25	0.13	71.0	BBTM 11B AR	0.08	0.04	21.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
291.000	SC-40	4.62	2.31	1167.9	AC32 base S	1.81	0.91	453.0
	AC22 bin S	1.50	0.75	380.7	BBTM11B	0.44	0.22	112.8
	ZA AR	0.82	0.41	234.4	SC-40 AR	0.30	0.15	85.7
	AC22 bin S AR	0.25	0.13	71.2	BBTM 11B AR	0.07	0.04	21.3
	ZA-BERMAS	0.40	0.20	153.0	RE IMP-BERMAS	0.33	0.16	110.1
291.500	SC-40	4.62	2.31	1170.2	AC32 base S	1.81	0.91	453.9
	AC22 bin S	1.50	0.75	381.4	BBTM11B	0.45	0.22	113.0
	ZA AR	0.82	0.41	234.8	SC-40 AR	0.30	0.15	85.9
	AC22 bin S AR	0.25	0.13	71.3	BBTM 11B AR	0.07	0.04	21.4
	ZA-BERMAS	0.40	0.20	153.2	RE IMP-BERMAS	0.33	0.16	110.3
292.000	SC-40	4.63	2.31	1172.6	AC32 base S	1.81	0.91	454.8
	AC22 bin S	1.50	0.75	382.2	BBTM11B	0.44	0.22	113.2
	ZA AR	0.82	0.41	235.2	SC-40 AR	0.30	0.15	86.0
	AC22 bin S AR	0.25	0.13	71.4	BBTM 11B AR	0.07	0.04	21.4
	ZA-BERMAS	0.39	0.20	153.4	RE IMP-BERMAS	0.33	0.16	110.4
292.500	SC-40	4.63	2.31	1174.9	AC32 base S	1.82	0.91	455.7
	AC22 bin S	1.50	0.75	382.9	BBTM11B	0.45	0.22	113.4
	ZA AR	0.82	0.41	235.6	SC-40 AR	0.30	0.15	86.2
	AC22 bin S AR	0.25	0.13	71.5	BBTM 11B AR	0.07	0.04	21.4
	ZA-BERMAS	0.39	0.20	153.6	RE IMP-BERMAS	0.33	0.16	110.6
293.000	SC-40	4.63	2.31	1177.2	AC32 base S	1.82	0.91	456.6
	AC22 bin S	1.50	0.75	383.7	BBTM11B	0.45	0.22	113.6
	ZA AR	0.82	0.41	236.0	SC-40 AR	0.30	0.15	86.3
	AC22 bin S AR	0.25	0.13	71.7	BBTM 11B AR	0.07	0.04	21.5
	ZA-BERMAS	0.39	0.20	153.8	RE IMP-BERMAS	0.33	0.16	110.7
293.500	SC-40	4.63	2.32	1179.5	AC32 base S	1.82	0.91	457.6
	AC22 bin S	1.50	0.75	384.4	BBTM11B	0.45	0.22	113.9
	ZA AR	0.82	0.41	236.4	SC-40 AR	0.30	0.15	86.5
	AC22 bin S AR	0.25	0.13	71.8	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.39	0.20	154.0	RE IMP-BERMAS	0.33	0.16	110.9
294.000	SC-40	4.63	2.32	1181.8	AC32 base S	1.82	0.91	458.5
	AC22 bin S	1.50	0.75	385.2	BBTM11B	0.45	0.22	114.1
	ZA AR	0.82	0.41	236.8	SC-40 AR	0.30	0.15	86.6
	AC22 bin S AR	0.25	0.13	71.9	BBTM 11B AR	0.07	0.04	21.5
	ZA-BERMAS	0.39	0.19	154.2	RE IMP-BERMAS	0.33	0.16	111.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
294.500	SC-40	4.64	2.32	1184.1	AC32 base S	1.82	0.91	459.4
	AC22 bin S	1.50	0.75	385.9	BBTM11B	0.45	0.22	114.3
	ZA AR	0.82	0.41	237.2	SC-40 AR	0.30	0.15	86.8
	AC22 bin S AR	0.25	0.13	72.0	BBTM 11B AR	0.07	0.04	21.6
	ZA-BERMAS	0.39	0.19	154.4	RE IMP-BERMAS	0.33	0.16	111.2
295.000	SC-40	4.64	2.32	1186.5	AC32 base S	1.82	0.91	460.3
	AC22 bin S	1.50	0.75	386.7	BBTM11B	0.45	0.22	114.5
	ZA AR	0.82	0.41	237.7	SC-40 AR	0.30	0.15	86.9
	AC22 bin S AR	0.25	0.13	72.2	BBTM 11B AR	0.07	0.04	21.6
	ZA-BERMAS	0.39	0.19	154.6	RE IMP-BERMAS	0.33	0.16	111.4
295.500	SC-40	4.64	2.32	1188.8	AC32 base S	1.82	0.91	461.2
	AC22 bin S	1.50	0.75	387.4	BBTM11B	0.45	0.22	114.8
	ZA AR	0.82	0.41	238.1	SC-40 AR	0.30	0.15	87.1
	AC22 bin S AR	0.25	0.13	72.3	BBTM 11B AR	0.07	0.04	21.7
	ZA-BERMAS	0.38	0.19	154.8	RE IMP-BERMAS	0.33	0.16	111.6
296.000	SC-40	4.64	2.32	1191.1	AC32 base S	1.82	0.91	462.1
	AC22 bin S	1.50	0.75	388.2	BBTM11B	0.45	0.22	115.0
	ZA AR	0.82	0.41	238.5	SC-40 AR	0.30	0.15	87.2
	AC22 bin S AR	0.25	0.13	72.4	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.38	0.19	155.0	RE IMP-BERMAS	0.33	0.16	111.7
296.500	SC-40	4.64	2.32	1193.4	AC32 base S	1.82	0.91	463.0
	AC22 bin S	1.50	0.75	388.9	BBTM11B	0.45	0.22	115.2
	ZA AR	0.82	0.41	238.9	SC-40 AR	0.30	0.15	87.4
	AC22 bin S AR	0.25	0.13	72.5	BBTM 11B AR	0.07	0.04	21.7
	ZA-BERMAS	0.38	0.19	155.2	RE IMP-BERMAS	0.33	0.16	111.9
297.000	SC-40	4.65	2.32	1195.7	AC32 base S	1.82	0.91	463.9
	AC22 bin S	1.50	0.75	389.7	BBTM11B	0.45	0.22	115.4
	ZA AR	0.82	0.41	239.3	SC-40 AR	0.30	0.15	87.5
	AC22 bin S AR	0.25	0.13	72.7	BBTM 11B AR	0.07	0.04	21.8
	ZA-BERMAS	0.38	0.19	155.4	RE IMP-BERMAS	0.33	0.16	112.1
297.500	SC-40	4.65	2.32	1198.1	AC32 base S	1.82	0.91	464.8
	AC22 bin S	1.50	0.75	390.4	BBTM11B	0.45	0.22	115.7
	ZA AR	0.82	0.41	239.7	SC-40 AR	0.30	0.15	87.7
	AC22 bin S AR	0.25	0.13	72.8	BBTM 11B AR	0.07	0.04	21.8
	ZA-BERMAS	0.38	0.19	155.6	RE IMP-BERMAS	0.33	0.16	112.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
298.000	SC-40	4.65	2.33	1200.4	AC32 base S	1.82	0.91	465.7
	AC22 bin S	1.50	0.75	391.2	BBTM11B	0.45	0.22	115.9
	ZA AR	0.82	0.41	240.1	SC-40 AR	0.30	0.15	87.8
	AC22 bin S AR	0.25	0.13	72.9	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.38	0.19	155.8	RE IMP-BERMAS	0.33	0.16	112.4
298.500	SC-40	4.65	2.33	1202.7	AC32 base S	1.83	0.91	466.7
	AC22 bin S	1.51	0.75	392.0	BBTM11B	0.45	0.22	116.1
	ZA AR	0.82	0.41	240.5	SC-40 AR	0.30	0.15	88.0
	AC22 bin S AR	0.25	0.13	73.0	BBTM 11B AR	0.07	0.04	21.9
	ZA-BERMAS	0.38	0.19	155.9	RE IMP-BERMAS	0.33	0.16	112.5
299.000	SC-40	4.66	2.33	1205.0	AC32 base S	1.83	0.91	467.6
	AC22 bin S	1.51	0.75	392.7	BBTM11B	0.45	0.22	116.3
	ZA AR	0.82	0.41	241.0	SC-40 AR	0.30	0.15	88.1
	AC22 bin S AR	0.25	0.13	73.2	BBTM 11B AR	0.07	0.04	21.9
	ZA-BERMAS	0.38	0.19	156.1	RE IMP-BERMAS	0.33	0.16	112.7
299.500	SC-40	4.66	2.33	1207.4	AC32 base S	1.83	0.91	468.5
	AC22 bin S	1.51	0.75	393.5	BBTM11B	0.45	0.22	116.6
	ZA AR	0.82	0.41	241.4	SC-40 AR	0.30	0.15	88.3
	AC22 bin S AR	0.25	0.13	73.3	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.38	0.19	156.3	RE IMP-BERMAS	0.33	0.16	112.9
300.000	SC-40	4.66	2.33	1209.7	AC32 base S	1.83	0.91	469.4
	AC22 bin S	1.51	0.75	394.2	BBTM11B	0.45	0.22	116.8
	ZA AR	0.82	0.41	241.8	SC-40 AR	0.30	0.15	88.4
	AC22 bin S AR	0.25	0.13	73.4	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.37	0.19	156.5	RE IMP-BERMAS	0.33	0.16	113.0
300.500	SC-40	4.66	2.33	1212.0	AC32 base S	1.83	0.91	470.3
	AC22 bin S	1.51	0.75	395.0	BBTM11B	0.45	0.22	117.0
	ZA AR	0.82	0.41	242.2	SC-40 AR	0.30	0.15	88.6
	AC22 bin S AR	0.25	0.13	73.5	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.37	0.19	156.7	RE IMP-BERMAS	0.33	0.16	113.2
301.000	SC-40	4.66	2.33	1214.4	AC32 base S	1.83	0.91	471.2
	AC22 bin S	1.51	0.75	395.7	BBTM11B	0.45	0.22	117.2
	ZA AR	0.82	0.41	242.6	SC-40 AR	0.30	0.15	88.7
	AC22 bin S AR	0.25	0.13	73.7	BBTM 11B AR	0.07	0.04	22.1
	ZA-BERMAS	0.37	0.19	156.9	RE IMP-BERMAS	0.32	0.16	113.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
301.500	SC-40	4.67	2.33	1216.7	AC32 base S	1.83	0.91	472.1
	AC22 bin S	1.51	0.75	396.5	BBTM11B	0.45	0.22	117.4
	ZA AR	0.82	0.41	243.0	SC-40 AR	0.30	0.15	88.9
	AC22 bin S AR	0.25	0.13	73.8	BBTM 11B AR	0.07	0.04	22.1
	ZA-BERMAS	0.37	0.19	157.1	RE IMP-BERMAS	0.32	0.16	113.5
301.601	SC-40	4.67	0.47	1217.2	AC32 base S	1.83	0.18	472.3
	AC22 bin S	1.51	0.15	396.6	BBTM11B	0.45	0.05	117.5
	ZA AR	0.82	0.08	243.1	SC-40 AR	0.30	0.03	88.9
	AC22 bin S AR	0.25	0.03	73.8	BBTM 11B AR	0.07	0.01	22.1
	ZA-BERMAS	0.37	0.04	157.1	RE IMP-BERMAS	0.32	0.03	113.6
302.000	SC-40	4.67	1.86	1219.0	AC32 base S	1.83	0.73	473.1
	AC22 bin S	1.51	0.60	397.2	BBTM11B	0.45	0.18	117.7
	ZA AR	0.82	0.33	243.4	SC-40 AR	0.30	0.12	89.0
	AC22 bin S AR	0.25	0.10	73.9	BBTM 11B AR	0.07	0.03	22.1
	ZA-BERMAS	0.37	0.15	157.3	RE IMP-BERMAS	0.32	0.13	113.7
302.500	SC-40	4.67	2.33	1221.4	AC32 base S	1.83	0.92	474.0
	AC22 bin S	1.51	0.76	398.0	BBTM11B	0.45	0.22	117.9
	ZA AR	0.82	0.41	243.8	SC-40 AR	0.30	0.15	89.2
	AC22 bin S AR	0.25	0.13	74.0	BBTM 11B AR	0.08	0.04	22.2
	ZA-BERMAS	0.37	0.18	157.4	RE IMP-BERMAS	0.32	0.16	113.8
303.000	SC-40	4.67	2.34	1223.7	AC32 base S	1.83	0.92	474.9
	AC22 bin S	1.51	0.76	398.7	BBTM11B	0.45	0.22	118.1
	ZA AR	0.82	0.41	244.3	SC-40 AR	0.30	0.15	89.3
	AC22 bin S AR	0.25	0.13	74.2	BBTM 11B AR	0.07	0.04	22.2
	ZA-BERMAS	0.37	0.18	157.6	RE IMP-BERMAS	0.32	0.16	114.0
303.500	SC-40	4.67	2.34	1226.0	AC32 base S	1.83	0.92	475.8
	AC22 bin S	1.51	0.76	399.5	BBTM11B	0.45	0.23	118.3
	ZA AR	0.82	0.41	244.7	SC-40 AR	0.30	0.15	89.5
	AC22 bin S AR	0.25	0.13	74.3	BBTM 11B AR	0.07	0.04	22.3
	ZA-BERMAS	0.36	0.18	157.8	RE IMP-BERMAS	0.32	0.16	114.2
304.000	SC-40	4.68	2.34	1228.4	AC32 base S	1.83	0.92	476.7
	AC22 bin S	1.51	0.76	400.3	BBTM11B	0.45	0.23	118.6
	ZA AR	0.82	0.41	245.1	SC-40 AR	0.30	0.15	89.6
	AC22 bin S AR	0.25	0.13	74.4	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.36	0.18	158.0	RE IMP-BERMAS	0.32	0.16	114.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
304.093	SC-40	4.68	0.44	1228.8	AC32 base S	1.83	0.17	476.9
	AC22 bin S	1.51	0.14	400.4	BBTM11B	0.45	0.04	118.6
	ZA AR	0.82	0.08	245.2	SC-40 AR	0.30	0.03	89.6
	AC22 bin S AR	0.25	0.02	74.4	BBTM 11B AR	0.08	0.01	22.3
	ZA-BERMAS	0.36	0.03	158.0	RE IMP-BERMAS	0.32	0.03	114.4
304.500	SC-40	4.68	1.90	1230.7	AC32 base S	1.84	0.75	477.6
	AC22 bin S	1.51	0.62	401.0	BBTM11B	0.45	0.18	118.8
	ZA AR	0.82	0.34	245.5	SC-40 AR	0.30	0.12	89.8
	AC22 bin S AR	0.25	0.10	74.5	BBTM 11B AR	0.07	0.03	22.3
	ZA-BERMAS	0.36	0.15	158.2	RE IMP-BERMAS	0.32	0.13	114.5
305.000	SC-40	4.68	2.34	1233.1	AC32 base S	1.83	0.92	478.6
	AC22 bin S	1.51	0.76	401.8	BBTM11B	0.45	0.23	119.0
	ZA AR	0.82	0.41	245.9	SC-40 AR	0.30	0.15	89.9
	AC22 bin S AR	0.25	0.13	74.7	BBTM 11B AR	0.08	0.04	22.4
	ZA-BERMAS	0.36	0.18	158.3	RE IMP-BERMAS	0.32	0.16	114.7
305.500	SC-40	4.68	2.34	1235.4	AC32 base S	1.83	0.92	479.5
	AC22 bin S	1.51	0.76	402.5	BBTM11B	0.45	0.23	119.2
	ZA AR	0.82	0.41	246.3	SC-40 AR	0.30	0.15	90.1
	AC22 bin S AR	0.25	0.13	74.8	BBTM 11B AR	0.07	0.04	22.4
	ZA-BERMAS	0.37	0.18	158.5	RE IMP-BERMAS	0.32	0.16	114.8
306.000	SC-40	4.68	2.34	1237.7	AC32 base S	1.83	0.92	480.4
	AC22 bin S	1.51	0.76	403.3	BBTM11B	0.45	0.23	119.5
	ZA AR	0.82	0.41	246.7	SC-40 AR	0.30	0.15	90.2
	AC22 bin S AR	0.25	0.13	74.9	BBTM 11B AR	0.07	0.04	22.4
	ZA-BERMAS	0.37	0.18	158.7	RE IMP-BERMAS	0.32	0.16	115.0
306.500	SC-40	4.68	2.34	1240.1	AC32 base S	1.83	0.92	481.3
	AC22 bin S	1.51	0.76	404.0	BBTM11B	0.45	0.23	119.7
	ZA AR	0.82	0.41	247.1	SC-40 AR	0.30	0.15	90.4
	AC22 bin S AR	0.25	0.13	75.0	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.37	0.18	158.9	RE IMP-BERMAS	0.32	0.16	115.1
307.000	SC-40	4.68	2.34	1242.4	AC32 base S	1.83	0.92	482.2
	AC22 bin S	1.51	0.76	404.8	BBTM11B	0.45	0.23	119.9
	ZA AR	0.82	0.41	247.5	SC-40 AR	0.30	0.15	90.5
	AC22 bin S AR	0.25	0.13	75.2	BBTM 11B AR	0.07	0.04	22.5
	ZA-BERMAS	0.37	0.18	159.1	RE IMP-BERMAS	0.32	0.16	115.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
307.500	SC-40	4.68	2.34	1244.7	AC32 base S	1.84	0.92	483.1
	AC22 bin S	1.51	0.76	405.6	BBTM11B	0.45	0.22	120.1
	ZA AR	0.82	0.41	248.0	SC-40 AR	0.30	0.15	90.7
	AC22 bin S AR	0.25	0.13	75.3	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.37	0.18	159.3	RE IMP-BERMAS	0.32	0.16	115.5
308.000	SC-40	4.68	2.34	1247.1	AC32 base S	1.83	0.92	484.1
	AC22 bin S	1.51	0.76	406.3	BBTM11B	0.45	0.22	120.4
	ZA AR	0.82	0.41	248.4	SC-40 AR	0.30	0.15	90.8
	AC22 bin S AR	0.25	0.13	75.4	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.37	0.18	159.4	RE IMP-BERMAS	0.32	0.16	115.6
308.500	SC-40	4.68	2.34	1249.4	AC32 base S	1.83	0.92	485.0
	AC22 bin S	1.51	0.76	407.1	BBTM11B	0.45	0.23	120.6
	ZA AR	0.82	0.41	248.8	SC-40 AR	0.30	0.15	91.0
	AC22 bin S AR	0.25	0.13	75.5	BBTM 11B AR	0.07	0.04	22.6
	ZA-BERMAS	0.37	0.18	159.6	RE IMP-BERMAS	0.32	0.16	115.8
309.000	SC-40	4.68	2.34	1251.8	AC32 base S	1.83	0.92	485.9
	AC22 bin S	1.51	0.76	407.8	BBTM11B	0.45	0.23	120.8
	ZA AR	0.82	0.41	249.2	SC-40 AR	0.30	0.15	91.1
	AC22 bin S AR	0.25	0.13	75.7	BBTM 11B AR	0.07	0.04	22.7
	ZA-BERMAS	0.37	0.18	159.8	RE IMP-BERMAS	0.32	0.16	115.9
309.500	SC-40	4.68	2.34	1254.1	AC32 base S	1.83	0.92	486.8
	AC22 bin S	1.51	0.76	408.6	BBTM11B	0.45	0.23	121.0
	ZA AR	0.82	0.41	249.6	SC-40 AR	0.30	0.15	91.3
	AC22 bin S AR	0.25	0.13	75.8	BBTM 11B AR	0.07	0.04	22.7
	ZA-BERMAS	0.37	0.19	160.0	RE IMP-BERMAS	0.32	0.16	116.1
310.000	SC-40	4.68	2.34	1256.4	AC32 base S	1.84	0.92	487.7
	AC22 bin S	1.51	0.76	409.3	BBTM11B	0.45	0.22	121.3
	ZA AR	0.82	0.41	250.0	SC-40 AR	0.30	0.15	91.4
	AC22 bin S AR	0.25	0.13	75.9	BBTM 11B AR	0.07	0.04	22.7
	ZA-BERMAS	0.37	0.19	160.2	RE IMP-BERMAS	0.32	0.16	116.3
310.500	SC-40	4.68	2.34	1258.8	AC32 base S	1.83	0.92	488.7
	AC22 bin S	1.51	0.76	410.1	BBTM11B	0.45	0.23	121.5
	ZA AR	0.82	0.41	250.4	SC-40 AR	0.30	0.15	91.6
	AC22 bin S AR	0.25	0.13	76.0	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.37	0.19	160.4	RE IMP-BERMAS	0.32	0.16	116.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
311.000	SC-40	4.68	2.34	1261.1	AC32 base S	1.83	0.92	489.6
	AC22 bin S	1.51	0.76	410.8	BBTM11B	0.45	0.23	121.7
	ZA AR	0.82	0.41	250.8	SC-40 AR	0.30	0.15	91.7
	AC22 bin S AR	0.25	0.13	76.2	BBTM 11B AR	0.07	0.04	22.8
	ZA-BERMAS	0.37	0.19	160.6	RE IMP-BERMAS	0.33	0.16	116.6
311.500	SC-40	4.68	2.34	1263.5	AC32 base S	1.83	0.92	490.5
	AC22 bin S	1.51	0.76	411.6	BBTM11B	0.45	0.23	121.9
	ZA AR	0.82	0.41	251.3	SC-40 AR	0.30	0.15	91.9
	AC22 bin S AR	0.25	0.13	76.3	BBTM 11B AR	0.07	0.04	22.9
	ZA-BERMAS	0.37	0.19	160.7	RE IMP-BERMAS	0.33	0.16	116.8
312.000	SC-40	4.68	2.34	1265.8	AC32 base S	1.83	0.92	491.4
	AC22 bin S	1.51	0.76	412.4	BBTM11B	0.45	0.23	122.2
	ZA AR	0.82	0.41	251.7	SC-40 AR	0.30	0.15	92.0
	AC22 bin S AR	0.25	0.13	76.4	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.37	0.19	160.9	RE IMP-BERMAS	0.33	0.16	116.9
312.500	SC-40	4.68	2.34	1268.1	AC32 base S	1.83	0.92	492.3
	AC22 bin S	1.51	0.76	413.1	BBTM11B	0.45	0.23	122.4
	ZA AR	0.82	0.41	252.1	SC-40 AR	0.30	0.15	92.2
	AC22 bin S AR	0.25	0.13	76.5	BBTM 11B AR	0.07	0.04	22.9
	ZA-BERMAS	0.38	0.19	161.1	RE IMP-BERMAS	0.33	0.16	117.1
313.000	SC-40	4.68	2.34	1270.5	AC32 base S	1.84	0.92	493.2
	AC22 bin S	1.51	0.76	413.9	BBTM11B	0.45	0.23	122.6
	ZA AR	0.82	0.41	252.5	SC-40 AR	0.30	0.15	92.3
	AC22 bin S AR	0.25	0.13	76.7	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.38	0.19	161.3	RE IMP-BERMAS	0.33	0.16	117.2
313.500	SC-40	4.68	2.34	1272.8	AC32 base S	1.83	0.92	494.2
	AC22 bin S	1.51	0.76	414.6	BBTM11B	0.45	0.23	122.9
	ZA AR	0.82	0.41	252.9	SC-40 AR	0.30	0.15	92.5
	AC22 bin S AR	0.25	0.13	76.8	BBTM 11B AR	0.07	0.04	23.0
	ZA-BERMAS	0.38	0.19	161.5	RE IMP-BERMAS	0.33	0.16	117.4
314.000	SC-40	4.68	2.34	1275.2	AC32 base S	1.83	0.92	495.1
	AC22 bin S	1.51	0.76	415.4	BBTM11B	0.45	0.23	123.1
	ZA AR	0.82	0.41	253.3	SC-40 AR	0.30	0.15	92.6
	AC22 bin S AR	0.25	0.13	76.9	BBTM 11B AR	0.07	0.04	23.0
	ZA-BERMAS	0.38	0.19	161.7	RE IMP-BERMAS	0.33	0.16	117.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.500	SC-40	4.68	2.34	1277.5	AC32 base S	1.83	0.92	496.0
	AC22 bin S	1.51	0.76	416.1	BBTM11B	0.45	0.23	123.3
	ZA AR	0.82	0.41	253.7	SC-40 AR	0.30	0.15	92.8
	AC22 bin S AR	0.25	0.13	77.0	BBTM 11B AR	0.07	0.04	23.1
	ZA-BERMAS	0.38	0.19	161.9	RE IMP-BERMAS	0.33	0.16	117.7
315.000	SC-40	4.68	2.34	1279.8	AC32 base S	1.83	0.92	496.9
	AC22 bin S	1.51	0.76	416.9	BBTM11B	0.45	0.23	123.5
	ZA AR	0.82	0.41	254.1	SC-40 AR	0.30	0.15	92.9
	AC22 bin S AR	0.25	0.13	77.2	BBTM 11B AR	0.07	0.04	23.1
	ZA-BERMAS	0.38	0.19	162.1	RE IMP-BERMAS	0.33	0.16	117.9
315.500	SC-40	4.68	2.34	1282.2	AC32 base S	1.83	0.92	497.8
	AC22 bin S	1.51	0.76	417.7	BBTM11B	0.45	0.22	123.8
	ZA AR	0.82	0.41	254.5	SC-40 AR	0.30	0.15	93.1
	AC22 bin S AR	0.25	0.13	77.3	BBTM 11B AR	0.07	0.04	23.2
	ZA-BERMAS	0.38	0.19	162.2	RE IMP-BERMAS	0.33	0.16	118.1
316.000	SC-40	4.68	2.34	1284.5	AC32 base S	1.83	0.92	498.7
	AC22 bin S	1.51	0.76	418.4	BBTM11B	0.45	0.23	124.0
	ZA AR	0.82	0.41	255.0	SC-40 AR	0.30	0.15	93.2
	AC22 bin S AR	0.25	0.13	77.4	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.38	0.19	162.4	RE IMP-BERMAS	0.33	0.16	118.2
316.500	SC-40	4.68	2.34	1286.8	AC32 base S	1.83	0.92	499.7
	AC22 bin S	1.51	0.76	419.2	BBTM11B	0.45	0.23	124.2
	ZA AR	0.82	0.41	255.4	SC-40 AR	0.30	0.15	93.4
	AC22 bin S AR	0.25	0.13	77.5	BBTM 11B AR	0.07	0.04	23.2
	ZA-BERMAS	0.38	0.19	162.6	RE IMP-BERMAS	0.33	0.16	118.4
317.000	SC-40	4.68	2.34	1289.2	AC32 base S	1.83	0.92	500.6
	AC22 bin S	1.51	0.76	419.9	BBTM11B	0.45	0.23	124.4
	ZA AR	0.82	0.41	255.8	SC-40 AR	0.30	0.15	93.5
	AC22 bin S AR	0.25	0.13	77.7	BBTM 11B AR	0.07	0.04	23.3
	ZA-BERMAS	0.38	0.19	162.8	RE IMP-BERMAS	0.33	0.16	118.6
317.500	SC-40	4.68	2.34	1291.5	AC32 base S	1.83	0.92	501.5
	AC22 bin S	1.51	0.76	420.7	BBTM11B	0.45	0.23	124.7
	ZA AR	0.82	0.41	256.2	SC-40 AR	0.30	0.15	93.7
	AC22 bin S AR	0.25	0.13	77.8	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.38	0.19	163.0	RE IMP-BERMAS	0.33	0.16	118.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
318.000	SC-40	4.68	2.34	1293.9	AC32 base S	1.84	0.92	502.4
	AC22 bin S	1.51	0.76	421.4	BBTM11B	0.45	0.22	124.9
	ZA AR	0.82	0.41	256.6	SC-40 AR	0.30	0.15	93.8
	AC22 bin S AR	0.25	0.13	77.9	BBTM 11B AR	0.07	0.04	23.3
	ZA-BERMAS	0.38	0.19	163.2	RE IMP-BERMAS	0.33	0.16	118.9
318.500	SC-40	4.68	2.34	1296.2	AC32 base S	1.84	0.92	503.3
	AC22 bin S	1.51	0.76	422.2	BBTM11B	0.45	0.23	125.1
	ZA AR	0.82	0.41	257.0	SC-40 AR	0.30	0.15	94.0
	AC22 bin S AR	0.25	0.13	78.0	BBTM 11B AR	0.08	0.04	23.4
	ZA-BERMAS	0.38	0.19	163.4	RE IMP-BERMAS	0.33	0.16	119.0
319.000	SC-40	4.68	2.34	1298.5	AC32 base S	1.83	0.92	504.2
	AC22 bin S	1.51	0.76	423.0	BBTM11B	0.45	0.23	125.3
	ZA AR	0.82	0.41	257.4	SC-40 AR	0.30	0.15	94.1
	AC22 bin S AR	0.25	0.13	78.2	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.38	0.19	163.6	RE IMP-BERMAS	0.33	0.16	119.2
319.500	SC-40	4.68	2.34	1300.9	AC32 base S	1.83	0.92	505.2
	AC22 bin S	1.51	0.76	423.7	BBTM11B	0.45	0.23	125.6
	ZA AR	0.82	0.41	257.8	SC-40 AR	0.30	0.15	94.3
	AC22 bin S AR	0.25	0.13	78.3	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.38	0.19	163.8	RE IMP-BERMAS	0.33	0.16	119.4
320.000	SC-40	4.68	2.34	1303.2	AC32 base S	1.83	0.92	506.1
	AC22 bin S	1.51	0.76	424.5	BBTM11B	0.45	0.23	125.8
	ZA AR	0.82	0.41	258.3	SC-40 AR	0.30	0.15	94.4
	AC22 bin S AR	0.25	0.13	78.4	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.39	0.19	164.0	RE IMP-BERMAS	0.33	0.16	119.5
320.500	SC-40	4.68	2.34	1305.6	AC32 base S	1.83	0.92	507.0
	AC22 bin S	1.51	0.76	425.2	BBTM11B	0.45	0.23	126.0
	ZA AR	0.82	0.41	258.7	SC-40 AR	0.30	0.15	94.6
	AC22 bin S AR	0.25	0.13	78.5	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.39	0.19	164.2	RE IMP-BERMAS	0.33	0.16	119.7
321.000	SC-40	4.68	2.34	1307.9	AC32 base S	1.83	0.92	507.9
	AC22 bin S	1.51	0.76	426.0	BBTM11B	0.45	0.22	126.2
	ZA AR	0.82	0.41	259.1	SC-40 AR	0.30	0.15	94.7
	AC22 bin S AR	0.25	0.13	78.7	BBTM 11B AR	0.07	0.04	23.6
	ZA-BERMAS	0.39	0.19	164.4	RE IMP-BERMAS	0.33	0.16	119.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
321.500	SC-40	4.68	2.34	1310.2	AC32 base S	1.83	0.92	508.8
	AC22 bin S	1.51	0.76	426.7	BBTM11B	0.45	0.23	126.5
	ZA AR	0.82	0.41	259.5	SC-40 AR	0.30	0.15	94.9
	AC22 bin S AR	0.25	0.13	78.8	BBTM 11B AR	0.07	0.04	23.6
	ZA-BERMAS	0.39	0.19	164.6	RE IMP-BERMAS	0.33	0.16	120.0
322.000	SC-40	4.68	2.34	1312.6	AC32 base S	1.83	0.92	509.8
	AC22 bin S	1.51	0.76	427.5	BBTM11B	0.45	0.23	126.7
	ZA AR	0.82	0.41	259.9	SC-40 AR	0.30	0.15	95.0
	AC22 bin S AR	0.25	0.13	78.9	BBTM 11B AR	0.07	0.04	23.6
	ZA-BERMAS	0.39	0.20	164.7	RE IMP-BERMAS	0.33	0.16	120.2
322.500	SC-40	4.68	2.34	1314.9	AC32 base S	1.83	0.92	510.7
	AC22 bin S	1.51	0.76	428.3	BBTM11B	0.45	0.23	126.9
	ZA AR	0.82	0.41	260.3	SC-40 AR	0.30	0.15	95.2
	AC22 bin S AR	0.25	0.13	79.0	BBTM 11B AR	0.07	0.04	23.7
	ZA-BERMAS	0.39	0.20	164.9	RE IMP-BERMAS	0.33	0.16	120.3
323.000	SC-40	4.68	2.34	1317.3	AC32 base S	1.83	0.92	511.6
	AC22 bin S	1.51	0.76	429.0	BBTM11B	0.45	0.23	127.1
	ZA AR	0.82	0.41	260.7	SC-40 AR	0.30	0.15	95.3
	AC22 bin S AR	0.25	0.13	79.2	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.39	0.20	165.1	RE IMP-BERMAS	0.33	0.16	120.5
323.500	SC-40	4.68	2.34	1319.6	AC32 base S	1.84	0.92	512.5
	AC22 bin S	1.51	0.76	429.8	BBTM11B	0.45	0.22	127.4
	ZA AR	0.82	0.41	261.1	SC-40 AR	0.30	0.15	95.5
	AC22 bin S AR	0.25	0.13	79.3	BBTM 11B AR	0.07	0.04	23.8
	ZA-BERMAS	0.39	0.20	165.3	RE IMP-BERMAS	0.33	0.16	120.7
323.687	SC-40	4.68	0.88	1320.5	AC32 base S	1.83	0.34	512.8
	AC22 bin S	1.51	0.28	430.0	BBTM11B	0.45	0.08	127.4
	ZA AR	0.82	0.15	261.3	SC-40 AR	0.30	0.06	95.5
	AC22 bin S AR	0.25	0.05	79.3	BBTM 11B AR	0.07	0.01	23.8
	ZA-BERMAS	0.40	0.07	165.4	RE IMP-BERMAS	0.33	0.06	120.7
324.000	SC-40	4.68	1.46	1321.9	AC32 base S	1.83	0.57	513.4
	AC22 bin S	1.51	0.47	430.5	BBTM11B	0.45	0.14	127.6
	ZA AR	0.82	0.26	261.6	SC-40 AR	0.30	0.09	95.6
	AC22 bin S AR	0.25	0.08	79.4	BBTM 11B AR	0.08	0.02	23.8
	ZA-BERMAS	0.40	0.12	165.5	RE IMP-BERMAS	0.33	0.10	120.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
324.500	SC-40	4.68	2.34	1324.3	AC32 base S	1.83	0.92	514.3
	AC22 bin S	1.51	0.76	431.3	BBTM11B	0.45	0.23	127.8
	ZA AR	0.82	0.41	262.0	SC-40 AR	0.30	0.15	95.8
	AC22 bin S AR	0.25	0.13	79.5	BBTM 11B AR	0.07	0.04	23.8
	ZA-BERMAS	0.40	0.20	165.7	RE IMP-BERMAS	0.33	0.16	121.0
325.000	SC-40	4.68	2.34	1326.6	AC32 base S	1.83	0.92	515.3
	AC22 bin S	1.51	0.76	432.0	BBTM11B	0.45	0.23	128.0
	ZA AR	0.82	0.41	262.4	SC-40 AR	0.30	0.15	95.9
	AC22 bin S AR	0.25	0.13	79.7	BBTM 11B AR	0.07	0.04	23.9
	ZA-BERMAS	0.40	0.20	165.9	RE IMP-BERMAS	0.33	0.16	121.2
325.500	SC-40	4.68	2.34	1329.0	AC32 base S	1.83	0.92	516.2
	AC22 bin S	1.51	0.76	432.8	BBTM11B	0.45	0.23	128.3
	ZA AR	0.82	0.41	262.8	SC-40 AR	0.30	0.15	96.1
	AC22 bin S AR	0.25	0.13	79.8	BBTM 11B AR	0.08	0.04	23.9
	ZA-BERMAS	0.40	0.20	166.1	RE IMP-BERMAS	0.33	0.16	121.3
326.000	SC-40	4.68	2.34	1331.3	AC32 base S	1.83	0.92	517.1
	AC22 bin S	1.51	0.76	433.5	BBTM11B	0.45	0.23	128.5
	ZA AR	0.82	0.41	263.2	SC-40 AR	0.30	0.15	96.2
	AC22 bin S AR	0.25	0.13	79.9	BBTM 11B AR	0.07	0.04	23.9
	ZA-BERMAS	0.40	0.20	166.3	RE IMP-BERMAS	0.33	0.16	121.5
326.500	SC-40	4.68	2.34	1333.6	AC32 base S	1.84	0.92	518.0
	AC22 bin S	1.51	0.76	434.3	BBTM11B	0.45	0.22	128.7
	ZA AR	0.82	0.41	263.6	SC-40 AR	0.30	0.15	96.4
	AC22 bin S AR	0.25	0.13	80.0	BBTM 11B AR	0.07	0.04	24.0
	ZA-BERMAS	0.40	0.20	166.5	RE IMP-BERMAS	0.33	0.16	121.7
327.000	SC-40	4.68	2.34	1336.0	AC32 base S	1.83	0.92	518.9
	AC22 bin S	1.51	0.76	435.1	BBTM11B	0.45	0.23	128.9
	ZA AR	0.82	0.41	264.0	SC-40 AR	0.30	0.15	96.5
	AC22 bin S AR	0.25	0.13	80.2	BBTM 11B AR	0.07	0.04	24.0
	ZA-BERMAS	0.40	0.20	166.7	RE IMP-BERMAS	0.33	0.16	121.8
327.500	SC-40	4.68	2.34	1338.3	AC32 base S	1.83	0.92	519.8
	AC22 bin S	1.51	0.76	435.8	BBTM11B	0.45	0.23	129.2
	ZA AR	0.82	0.41	264.4	SC-40 AR	0.30	0.15	96.7
	AC22 bin S AR	0.25	0.13	80.3	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.40	0.20	166.9	RE IMP-BERMAS	0.33	0.16	122.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
328.000	SC-40	4.68	2.34	1340.7	AC32 base S	1.83	0.92	520.8
	AC22 bin S	1.51	0.76	436.6	BBTM11B	0.45	0.23	129.4
	ZA AR	0.82	0.41	264.8	SC-40 AR	0.30	0.15	96.8
	AC22 bin S AR	0.25	0.13	80.4	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.41	0.20	167.1	RE IMP-BERMAS	0.33	0.16	122.2
328.500	SC-40	4.68	2.34	1343.0	AC32 base S	1.83	0.92	521.7
	AC22 bin S	1.51	0.76	437.3	BBTM11B	0.45	0.23	129.6
	ZA AR	0.82	0.41	265.3	SC-40 AR	0.30	0.15	97.0
	AC22 bin S AR	0.25	0.13	80.5	BBTM 11B AR	0.07	0.04	24.1
	ZA-BERMAS	0.41	0.20	167.3	RE IMP-BERMAS	0.33	0.16	122.3
329.000	SC-40	4.68	2.34	1345.3	AC32 base S	1.84	0.92	522.6
	AC22 bin S	1.51	0.76	438.1	BBTM11B	0.45	0.22	129.8
	ZA AR	0.82	0.41	265.7	SC-40 AR	0.30	0.15	97.1
	AC22 bin S AR	0.25	0.13	80.7	BBTM 11B AR	0.07	0.04	24.2
	ZA-BERMAS	0.41	0.20	167.5	RE IMP-BERMAS	0.33	0.16	122.5
329.500	SC-40	4.68	2.34	1347.7	AC32 base S	1.83	0.92	523.5
	AC22 bin S	1.51	0.76	438.8	BBTM11B	0.45	0.23	130.1
	ZA AR	0.82	0.41	266.1	SC-40 AR	0.30	0.15	97.3
	AC22 bin S AR	0.25	0.13	80.8	BBTM 11B AR	0.08	0.04	24.2
	ZA-BERMAS	0.41	0.20	167.8	RE IMP-BERMAS	0.33	0.16	122.6
330.000	SC-40	4.68	2.34	1350.0	AC32 base S	1.83	0.92	524.4
	AC22 bin S	1.51	0.76	439.6	BBTM11B	0.45	0.23	130.3
	ZA AR	0.82	0.41	266.5	SC-40 AR	0.30	0.15	97.4
	AC22 bin S AR	0.25	0.13	80.9	BBTM 11B AR	0.07	0.04	24.2
	ZA-BERMAS	0.41	0.21	168.0	RE IMP-BERMAS	0.33	0.16	122.8
330.500	SC-40	4.68	2.34	1352.4	AC32 base S	1.83	0.92	525.3
	AC22 bin S	1.51	0.76	440.4	BBTM11B	0.45	0.23	130.5
	ZA AR	0.82	0.41	266.9	SC-40 AR	0.30	0.15	97.6
	AC22 bin S AR	0.25	0.13	81.0	BBTM 11B AR	0.07	0.04	24.3
	ZA-BERMAS	0.41	0.21	168.2	RE IMP-BERMAS	0.33	0.16	123.0
331.000	SC-40	4.68	2.34	1354.7	AC32 base S	1.83	0.92	526.3
	AC22 bin S	1.51	0.76	441.1	BBTM11B	0.45	0.23	130.7
	ZA AR	0.82	0.41	267.3	SC-40 AR	0.30	0.15	97.8
	AC22 bin S AR	0.25	0.13	81.2	BBTM 11B AR	0.08	0.04	24.3
	ZA-BERMAS	0.41	0.21	168.4	RE IMP-BERMAS	0.33	0.16	123.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
331.500	SC-40	4.68	2.34	1357.0	AC32 base S	1.83	0.92	527.2
	AC22 bin S	1.51	0.76	441.9	BBTM11B	0.45	0.23	131.0
	ZA AR	0.82	0.41	267.7	SC-40 AR	0.30	0.15	97.9
	AC22 bin S AR	0.25	0.13	81.3	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.42	0.21	168.6	RE IMP-BERMAS	0.33	0.16	123.3
332.000	SC-40	4.68	2.34	1359.4	AC32 base S	1.84	0.92	528.1
	AC22 bin S	1.51	0.76	442.6	BBTM11B	0.45	0.22	131.2
	ZA AR	0.82	0.41	268.1	SC-40 AR	0.30	0.15	98.1
	AC22 bin S AR	0.25	0.13	81.4	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.42	0.21	168.8	RE IMP-BERMAS	0.33	0.16	123.5
332.500	SC-40	4.68	2.34	1361.7	AC32 base S	1.83	0.92	529.0
	AC22 bin S	1.51	0.76	443.4	BBTM11B	0.45	0.22	131.4
	ZA AR	0.82	0.41	268.6	SC-40 AR	0.30	0.15	98.2
	AC22 bin S AR	0.25	0.13	81.5	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.42	0.21	169.0	RE IMP-BERMAS	0.33	0.16	123.6
333.000	SC-40	4.68	2.34	1364.0	AC32 base S	1.83	0.92	529.9
	AC22 bin S	1.51	0.76	444.1	BBTM11B	0.45	0.23	131.6
	ZA AR	0.82	0.41	269.0	SC-40 AR	0.30	0.15	98.4
	AC22 bin S AR	0.25	0.13	81.7	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.42	0.21	169.2	RE IMP-BERMAS	0.33	0.16	123.8
333.500	SC-40	4.68	2.34	1366.4	AC32 base S	1.83	0.92	530.9
	AC22 bin S	1.51	0.76	444.9	BBTM11B	0.45	0.23	131.9
	ZA AR	0.82	0.41	269.4	SC-40 AR	0.30	0.15	98.5
	AC22 bin S AR	0.25	0.13	81.8	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.42	0.21	169.4	RE IMP-BERMAS	0.33	0.16	124.0
334.000	SC-40	4.68	2.34	1368.7	AC32 base S	1.83	0.92	531.8
	AC22 bin S	1.51	0.76	445.7	BBTM11B	0.45	0.23	132.1
	ZA AR	0.82	0.41	269.8	SC-40 AR	0.30	0.15	98.7
	AC22 bin S AR	0.25	0.13	81.9	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.42	0.21	169.6	RE IMP-BERMAS	0.33	0.16	124.1
334.500	SC-40	4.68	2.34	1371.1	AC32 base S	1.84	0.92	532.7
	AC22 bin S	1.51	0.76	446.4	BBTM11B	0.45	0.22	132.3
	ZA AR	0.82	0.41	270.2	SC-40 AR	0.30	0.15	98.8
	AC22 bin S AR	0.25	0.13	82.0	BBTM 11B AR	0.07	0.04	24.6
	ZA-BERMAS	0.42	0.21	169.8	RE IMP-BERMAS	0.33	0.16	124.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
335.000	SC-40	4.68	2.34	1373.4	AC32 base S	1.83	0.92	533.6
	AC22 bin S	1.51	0.76	447.2	BBTM11B	0.45	0.23	132.5
	ZA AR	0.82	0.41	270.6	SC-40 AR	0.30	0.15	99.0
	AC22 bin S AR	0.25	0.13	82.2	BBTM 11B AR	0.08	0.04	24.6
	ZA-BERMAS	0.42	0.21	170.0	RE IMP-BERMAS	0.33	0.16	124.4
335.500	SC-40	4.68	2.34	1375.7	AC32 base S	1.83	0.92	534.5
	AC22 bin S	1.51	0.76	447.9	BBTM11B	0.45	0.23	132.8
	ZA AR	0.82	0.41	271.0	SC-40 AR	0.30	0.15	99.1
	AC22 bin S AR	0.25	0.13	82.3	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.42	0.21	170.3	RE IMP-BERMAS	0.33	0.16	124.6
336.000	SC-40	4.68	2.34	1378.1	AC32 base S	1.83	0.92	535.4
	AC22 bin S	1.51	0.76	448.7	BBTM11B	0.45	0.23	133.0
	ZA AR	0.82	0.41	271.4	SC-40 AR	0.30	0.15	99.3
	AC22 bin S AR	0.25	0.13	82.4	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.43	0.21	170.5	RE IMP-BERMAS	0.33	0.16	124.8
336.500	SC-40	4.68	2.34	1380.4	AC32 base S	1.83	0.92	536.4
	AC22 bin S	1.51	0.76	449.4	BBTM11B	0.45	0.23	133.2
	ZA AR	0.82	0.41	271.8	SC-40 AR	0.30	0.15	99.4
	AC22 bin S AR	0.25	0.13	82.5	BBTM 11B AR	0.08	0.04	24.7
	ZA-BERMAS	0.43	0.21	170.7	RE IMP-BERMAS	0.33	0.16	124.9
337.000	SC-40	4.68	2.34	1382.8	AC32 base S	1.83	0.92	537.3
	AC22 bin S	1.51	0.76	450.2	BBTM11B	0.45	0.22	133.4
	ZA AR	0.82	0.41	272.3	SC-40 AR	0.30	0.15	99.6
	AC22 bin S AR	0.25	0.13	82.7	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.43	0.21	170.9	RE IMP-BERMAS	0.33	0.16	125.1
337.500	SC-40	4.68	2.34	1385.1	AC32 base S	1.84	0.92	538.2
	AC22 bin S	1.51	0.76	451.0	BBTM11B	0.45	0.23	133.7
	ZA AR	0.82	0.41	272.7	SC-40 AR	0.30	0.15	99.7
	AC22 bin S AR	0.25	0.13	82.8	BBTM 11B AR	0.08	0.04	24.8
	ZA-BERMAS	0.43	0.21	171.1	RE IMP-BERMAS	0.33	0.16	125.3
338.000	SC-40	4.68	2.34	1387.4	AC32 base S	1.83	0.92	539.1
	AC22 bin S	1.51	0.76	451.7	BBTM11B	0.45	0.23	133.9
	ZA AR	0.82	0.41	273.1	SC-40 AR	0.30	0.15	99.9
	AC22 bin S AR	0.25	0.13	82.9	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.43	0.21	171.3	RE IMP-BERMAS	0.33	0.16	125.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
338.500	SC-40	4.68	2.34	1389.8	AC32 base S	1.83	0.92	540.0
	AC22 bin S	1.51	0.76	452.5	BBTM11B	0.45	0.23	134.1
	ZA AR	0.82	0.41	273.5	SC-40 AR	0.30	0.15	100.0
	AC22 bin S AR	0.25	0.13	83.0	BBTM 11B AR	0.07	0.04	24.9
	ZA-BERMAS	0.43	0.22	171.5	RE IMP-BERMAS	0.33	0.16	125.6
339.000	SC-40	4.68	2.34	1392.1	AC32 base S	1.83	0.92	540.9
	AC22 bin S	1.51	0.76	453.2	BBTM11B	0.45	0.23	134.3
	ZA AR	0.82	0.41	273.9	SC-40 AR	0.30	0.15	100.2
	AC22 bin S AR	0.25	0.13	83.2	BBTM 11B AR	0.07	0.04	24.9
	ZA-BERMAS	0.43	0.22	171.8	RE IMP-BERMAS	0.33	0.16	125.8
339.500	SC-40	4.68	2.34	1394.5	AC32 base S	1.83	0.92	541.9
	AC22 bin S	1.51	0.76	454.0	BBTM11B	0.45	0.23	134.6
	ZA AR	0.82	0.41	274.3	SC-40 AR	0.30	0.15	100.3
	AC22 bin S AR	0.25	0.13	83.3	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.43	0.22	172.0	RE IMP-BERMAS	0.33	0.16	125.9
340.000	SC-40	4.68	2.34	1396.8	AC32 base S	1.83	0.92	542.8
	AC22 bin S	1.51	0.76	454.7	BBTM11B	0.45	0.22	134.8
	ZA AR	0.82	0.41	274.7	SC-40 AR	0.30	0.15	100.5
	AC22 bin S AR	0.25	0.13	83.4	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.43	0.22	172.2	RE IMP-BERMAS	0.33	0.16	126.1
340.500	SC-40	4.68	2.34	1399.1	AC32 base S	1.83	0.92	543.7
	AC22 bin S	1.51	0.76	455.5	BBTM11B	0.45	0.23	135.0
	ZA AR	0.82	0.41	275.1	SC-40 AR	0.30	0.15	100.6
	AC22 bin S AR	0.25	0.13	83.5	BBTM 11B AR	0.07	0.04	25.0
	ZA-BERMAS	0.44	0.22	172.4	RE IMP-BERMAS	0.33	0.16	126.3
341.000	SC-40	4.68	2.34	1401.5	AC32 base S	1.83	0.92	544.6
	AC22 bin S	1.51	0.76	456.2	BBTM11B	0.45	0.23	135.2
	ZA AR	0.82	0.41	275.6	SC-40 AR	0.30	0.15	100.8
	AC22 bin S AR	0.25	0.13	83.7	BBTM 11B AR	0.07	0.04	25.1
	ZA-BERMAS	0.44	0.22	172.6	RE IMP-BERMAS	0.33	0.16	126.4
341.500	SC-40	4.68	2.34	1403.8	AC32 base S	1.83	0.92	545.5
	AC22 bin S	1.51	0.76	457.0	BBTM11B	0.45	0.23	135.5
	ZA AR	0.82	0.41	276.0	SC-40 AR	0.30	0.15	100.9
	AC22 bin S AR	0.25	0.13	83.8	BBTM 11B AR	0.07	0.04	25.1
	ZA-BERMAS	0.44	0.22	172.8	RE IMP-BERMAS	0.33	0.16	126.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
342.000	SC-40	4.68	2.34	1406.2	AC32 base S	1.83	0.92	546.5
	AC22 bin S	1.51	0.76	457.8	BBTM11B	0.45	0.23	135.7
	ZA AR	0.82	0.41	276.4	SC-40 AR	0.30	0.15	101.1
	AC22 bin S AR	0.25	0.13	83.9	BBTM 11B AR	0.08	0.04	25.1
	ZA-BERMAS	0.44	0.22	173.1	RE IMP-BERMAS	0.33	0.16	126.7
342.500	SC-40	4.68	2.34	1408.5	AC32 base S	1.84	0.92	547.4
	AC22 bin S	1.51	0.76	458.5	BBTM11B	0.45	0.22	135.9
	ZA AR	0.82	0.41	276.8	SC-40 AR	0.30	0.15	101.2
	AC22 bin S AR	0.25	0.13	84.0	BBTM 11B AR	0.07	0.04	25.2
	ZA-BERMAS	0.44	0.22	173.3	RE IMP-BERMAS	0.33	0.16	126.9
343.000	SC-40	4.68	2.34	1410.8	AC32 base S	1.83	0.92	548.3
	AC22 bin S	1.51	0.76	459.3	BBTM11B	0.45	0.23	136.1
	ZA AR	0.82	0.41	277.2	SC-40 AR	0.30	0.15	101.4
	AC22 bin S AR	0.25	0.13	84.2	BBTM 11B AR	0.08	0.04	25.2
	ZA-BERMAS	0.44	0.22	173.5	RE IMP-BERMAS	0.33	0.16	127.1
343.500	SC-40	4.68	2.34	1413.2	AC32 base S	1.83	0.92	549.2
	AC22 bin S	1.51	0.76	460.0	BBTM11B	0.45	0.23	136.4
	ZA AR	0.82	0.41	277.6	SC-40 AR	0.30	0.15	101.5
	AC22 bin S AR	0.25	0.13	84.3	BBTM 11B AR	0.07	0.04	25.3
	ZA-BERMAS	0.44	0.22	173.7	RE IMP-BERMAS	0.33	0.16	127.2
344.000	SC-40	4.68	2.34	1415.5	AC32 base S	1.83	0.92	550.1
	AC22 bin S	1.51	0.76	460.8	BBTM11B	0.45	0.23	136.6
	ZA AR	0.82	0.41	278.0	SC-40 AR	0.30	0.15	101.7
	AC22 bin S AR	0.25	0.13	84.4	BBTM 11B AR	0.07	0.04	25.3
	ZA-BERMAS	0.44	0.22	173.9	RE IMP-BERMAS	0.33	0.16	127.4
344.500	SC-40	4.68	2.34	1417.9	AC32 base S	1.83	0.92	551.0
	AC22 bin S	1.51	0.76	461.5	BBTM11B	0.45	0.23	136.8
	ZA AR	0.82	0.41	278.4	SC-40 AR	0.30	0.15	101.8
	AC22 bin S AR	0.25	0.13	84.5	BBTM 11B AR	0.08	0.04	25.3
	ZA-BERMAS	0.45	0.22	174.2	RE IMP-BERMAS	0.33	0.16	127.6
345.000	SC-40	4.68	2.34	1420.2	AC32 base S	1.83	0.92	552.0
	AC22 bin S	1.51	0.76	462.3	BBTM11B	0.45	0.23	137.0
	ZA AR	0.82	0.41	278.8	SC-40 AR	0.30	0.15	102.0
	AC22 bin S AR	0.25	0.13	84.7	BBTM 11B AR	0.07	0.04	25.4
	ZA-BERMAS	0.45	0.22	174.4	RE IMP-BERMAS	0.33	0.16	127.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
345.500	SC-40	4.68	2.34	1422.5	AC32 base S	1.83	0.92	552.9
	AC22 bin S	1.51	0.76	463.1	BBTM11B	0.45	0.22	137.3
	ZA AR	0.82	0.41	279.3	SC-40 AR	0.30	0.15	102.1
	AC22 bin S AR	0.25	0.13	84.8	BBTM 11B AR	0.07	0.04	25.4
	ZA-BERMAS	0.45	0.22	174.6	RE IMP-BERMAS	0.33	0.16	127.9
346.000	SC-40	4.68	2.34	1424.9	AC32 base S	1.83	0.92	553.8
	AC22 bin S	1.51	0.76	463.8	BBTM11B	0.45	0.23	137.5
	ZA AR	0.82	0.41	279.7	SC-40 AR	0.30	0.15	102.3
	AC22 bin S AR	0.25	0.13	84.9	BBTM 11B AR	0.07	0.04	25.4
	ZA-BERMAS	0.45	0.22	174.8	RE IMP-BERMAS	0.33	0.16	128.1
346.500	SC-40	4.68	2.34	1427.2	AC32 base S	1.83	0.92	554.7
	AC22 bin S	1.51	0.76	464.6	BBTM11B	0.45	0.23	137.7
	ZA AR	0.82	0.41	280.1	SC-40 AR	0.30	0.15	102.4
	AC22 bin S AR	0.25	0.13	85.0	BBTM 11B AR	0.07	0.04	25.5
	ZA-BERMAS	0.45	0.23	175.1	RE IMP-BERMAS	0.33	0.16	128.2
347.000	SC-40	4.68	2.34	1429.6	AC32 base S	1.83	0.92	555.6
	AC22 bin S	1.51	0.76	465.3	BBTM11B	0.45	0.23	137.9
	ZA AR	0.82	0.41	280.5	SC-40 AR	0.30	0.15	102.6
	AC22 bin S AR	0.25	0.13	85.2	BBTM 11B AR	0.07	0.04	25.5
	ZA-BERMAS	0.45	0.23	175.3	RE IMP-BERMAS	0.33	0.16	128.4
347.500	SC-40	4.68	2.34	1431.9	AC32 base S	1.83	0.92	556.5
	AC22 bin S	1.51	0.76	466.1	BBTM11B	0.45	0.23	138.2
	ZA AR	0.82	0.41	280.9	SC-40 AR	0.30	0.15	102.7
	AC22 bin S AR	0.25	0.13	85.3	BBTM 11B AR	0.08	0.04	25.6
	ZA-BERMAS	0.45	0.23	175.5	RE IMP-BERMAS	0.33	0.16	128.6
348.000	SC-40	4.68	2.34	1434.2	AC32 base S	1.84	0.92	557.5
	AC22 bin S	1.51	0.76	466.8	BBTM11B	0.45	0.22	138.4
	ZA AR	0.82	0.41	281.3	SC-40 AR	0.30	0.15	102.9
	AC22 bin S AR	0.25	0.13	85.4	BBTM 11B AR	0.07	0.04	25.6
	ZA-BERMAS	0.45	0.23	175.7	RE IMP-BERMAS	0.33	0.16	128.7
348.500	SC-40	4.68	2.34	1436.6	AC32 base S	1.83	0.92	558.4
	AC22 bin S	1.51	0.76	467.6	BBTM11B	0.45	0.23	138.6
	ZA AR	0.82	0.41	281.7	SC-40 AR	0.30	0.15	103.0
	AC22 bin S AR	0.25	0.13	85.5	BBTM 11B AR	0.08	0.04	25.6
	ZA-BERMAS	0.46	0.23	176.0	RE IMP-BERMAS	0.33	0.16	128.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
349.000	SC-40	4.68	2.34	1438.9	AC32 base S	1.83	0.92	559.3
	AC22 bin S	1.51	0.76	468.4	BBTM11B	0.45	0.23	138.8
	ZA AR	0.82	0.41	282.1	SC-40 AR	0.30	0.15	103.2
	AC22 bin S AR	0.25	0.13	85.7	BBTM 11B AR	0.07	0.04	25.7
	ZA-BERMAS	0.46	0.23	176.2	RE IMP-BERMAS	0.33	0.16	129.0
349.500	SC-40	4.68	2.34	1441.3	AC32 base S	1.83	0.92	560.2
	AC22 bin S	1.51	0.76	469.1	BBTM11B	0.45	0.23	139.1
	ZA AR	0.82	0.41	282.6	SC-40 AR	0.30	0.15	103.3
	AC22 bin S AR	0.25	0.13	85.8	BBTM 11B AR	0.07	0.04	25.7
	ZA-BERMAS	0.46	0.23	176.4	RE IMP-BERMAS	0.33	0.16	129.2
350.000	SC-40	4.68	2.34	1443.6	AC32 base S	1.83	0.92	561.1
	AC22 bin S	1.51	0.76	469.9	BBTM11B	0.45	0.23	139.3
	ZA AR	0.82	0.41	283.0	SC-40 AR	0.30	0.15	103.5
	AC22 bin S AR	0.25	0.13	85.9	BBTM 11B AR	0.08	0.04	25.7
	ZA-BERMAS	0.46	0.23	176.7	RE IMP-BERMAS	0.33	0.16	129.4
350.360	SC-40	4.68	1.68	1445.3	AC32 base S	1.83	0.66	561.8
	AC22 bin S	1.51	0.54	470.4	BBTM11B	0.45	0.16	139.4
	ZA AR	0.82	0.30	283.3	SC-40 AR	0.30	0.11	103.6
	AC22 bin S AR	0.25	0.09	86.0	BBTM 11B AR	0.07	0.03	25.8
	ZA-BERMAS	0.46	0.17	176.8	RE IMP-BERMAS	0.33	0.12	129.5
350.500	SC-40	4.68	0.66	1445.9	AC32 base S	1.83	0.26	562.0
	AC22 bin S	1.51	0.21	470.6	BBTM11B	0.45	0.06	139.5
	ZA AR	0.82	0.12	283.4	SC-40 AR	0.30	0.04	103.6
	AC22 bin S AR	0.25	0.04	86.0	BBTM 11B AR	0.07	0.01	25.8
	ZA-BERMAS	0.46	0.06	176.9	RE IMP-BERMAS	0.33	0.05	129.5
351.000	SC-40	4.68	2.34	1448.3	AC32 base S	1.84	0.92	563.0
	AC22 bin S	1.51	0.76	471.4	BBTM11B	0.45	0.22	139.7
	ZA AR	0.82	0.41	283.8	SC-40 AR	0.30	0.15	103.8
	AC22 bin S AR	0.25	0.13	86.2	BBTM 11B AR	0.07	0.04	25.8
	ZA-BERMAS	0.46	0.23	177.1	RE IMP-BERMAS	0.33	0.16	129.7
351.500	SC-40	4.68	2.34	1450.6	AC32 base S	1.83	0.92	563.9
	AC22 bin S	1.51	0.76	472.1	BBTM11B	0.45	0.22	140.0
	ZA AR	0.82	0.41	284.2	SC-40 AR	0.30	0.15	103.9
	AC22 bin S AR	0.25	0.13	86.3	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.46	0.23	177.4	RE IMP-BERMAS	0.33	0.16	129.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
352.000	SC-40	4.68	2.34	1452.9	AC32 base S	1.83	0.92	564.8
	AC22 bin S	1.51	0.76	472.9	BBTM11B	0.45	0.23	140.2
	ZA AR	0.82	0.41	284.6	SC-40 AR	0.30	0.15	104.1
	AC22 bin S AR	0.25	0.13	86.4	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.46	0.23	177.6	RE IMP-BERMAS	0.33	0.16	130.0
352.500	SC-40	4.68	2.34	1455.3	AC32 base S	1.83	0.92	565.7
	AC22 bin S	1.51	0.76	473.7	BBTM11B	0.45	0.23	140.4
	ZA AR	0.82	0.41	285.0	SC-40 AR	0.30	0.15	104.2
	AC22 bin S AR	0.25	0.13	86.5	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.46	0.23	177.8	RE IMP-BERMAS	0.33	0.16	130.2
353.000	SC-40	4.68	2.34	1457.6	AC32 base S	1.83	0.92	566.6
	AC22 bin S	1.51	0.76	474.4	BBTM11B	0.45	0.23	140.6
	ZA AR	0.82	0.41	285.4	SC-40 AR	0.30	0.15	104.4
	AC22 bin S AR	0.25	0.13	86.7	BBTM 11B AR	0.07	0.04	26.0
	ZA-BERMAS	0.47	0.23	178.0	RE IMP-BERMAS	0.33	0.16	130.4
353.500	SC-40	4.68	2.34	1460.0	AC32 base S	1.84	0.92	567.6
	AC22 bin S	1.51	0.76	475.2	BBTM11B	0.45	0.22	140.9
	ZA AR	0.82	0.41	285.9	SC-40 AR	0.30	0.15	104.5
	AC22 bin S AR	0.25	0.13	86.8	BBTM 11B AR	0.07	0.04	26.0
	ZA-BERMAS	0.47	0.23	178.3	RE IMP-BERMAS	0.33	0.16	130.5
354.000	SC-40	4.68	2.34	1462.3	AC32 base S	1.83	0.92	568.5
	AC22 bin S	1.51	0.76	475.9	BBTM11B	0.45	0.23	141.1
	ZA AR	0.82	0.41	286.3	SC-40 AR	0.30	0.15	104.7
	AC22 bin S AR	0.25	0.13	86.9	BBTM 11B AR	0.08	0.04	26.0
	ZA-BERMAS	0.47	0.23	178.5	RE IMP-BERMAS	0.33	0.16	130.7
354.500	SC-40	4.68	2.34	1464.6	AC32 base S	1.83	0.92	569.4
	AC22 bin S	1.51	0.76	476.7	BBTM11B	0.45	0.23	141.3
	ZA AR	0.82	0.41	286.7	SC-40 AR	0.30	0.15	104.8
	AC22 bin S AR	0.25	0.13	87.0	BBTM 11B AR	0.07	0.04	26.1
	ZA-BERMAS	0.47	0.23	178.7	RE IMP-BERMAS	0.33	0.16	130.8
355.000	SC-40	4.68	2.34	1467.0	AC32 base S	1.83	0.92	570.3
	AC22 bin S	1.51	0.76	477.4	BBTM11B	0.45	0.23	141.5
	ZA AR	0.82	0.41	287.1	SC-40 AR	0.30	0.15	105.0
	AC22 bin S AR	0.25	0.13	87.2	BBTM 11B AR	0.07	0.04	26.1
	ZA-BERMAS	0.47	0.23	179.0	RE IMP-BERMAS	0.33	0.16	131.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
355.500	SC-40	4.68	2.34	1469.3	AC32 base S	1.83	0.92	571.2
	AC22 bin S	1.51	0.76	478.2	BBTM11B	0.45	0.23	141.8
	ZA AR	0.82	0.41	287.5	SC-40 AR	0.30	0.15	105.1
	AC22 bin S AR	0.25	0.13	87.3	BBTM 11B AR	0.08	0.04	26.2
	ZA-BERMAS	0.47	0.23	179.2	RE IMP-BERMAS	0.33	0.16	131.2
356.000	SC-40	4.68	2.34	1471.7	AC32 base S	1.83	0.92	572.1
	AC22 bin S	1.51	0.76	478.9	BBTM11B	0.45	0.22	142.0
	ZA AR	0.82	0.41	287.9	SC-40 AR	0.30	0.15	105.3
	AC22 bin S AR	0.25	0.13	87.4	BBTM 11B AR	0.07	0.04	26.2
	ZA-BERMAS	0.47	0.24	179.5	RE IMP-BERMAS	0.33	0.16	131.3
356.500	SC-40	4.68	2.34	1474.0	AC32 base S	1.84	0.92	573.1
	AC22 bin S	1.51	0.76	479.7	BBTM11B	0.45	0.23	142.2
	ZA AR	0.82	0.41	288.3	SC-40 AR	0.30	0.15	105.4
	AC22 bin S AR	0.25	0.13	87.5	BBTM 11B AR	0.08	0.04	26.2
	ZA-BERMAS	0.47	0.24	179.7	RE IMP-BERMAS	0.33	0.16	131.5
357.000	SC-40	4.68	2.34	1476.3	AC32 base S	1.83	0.92	574.0
	AC22 bin S	1.51	0.76	480.5	BBTM11B	0.45	0.23	142.4
	ZA AR	0.82	0.41	288.7	SC-40 AR	0.30	0.15	105.6
	AC22 bin S AR	0.25	0.13	87.7	BBTM 11B AR	0.07	0.04	26.3
	ZA-BERMAS	0.47	0.24	179.9	RE IMP-BERMAS	0.33	0.16	131.7
357.500	SC-40	4.68	2.34	1478.7	AC32 base S	1.83	0.92	574.9
	AC22 bin S	1.51	0.76	481.2	BBTM11B	0.45	0.23	142.7
	ZA AR	0.82	0.41	289.1	SC-40 AR	0.30	0.15	105.7
	AC22 bin S AR	0.25	0.13	87.8	BBTM 11B AR	0.07	0.04	26.3
	ZA-BERMAS	0.47	0.24	180.2	RE IMP-BERMAS	0.33	0.16	131.8
358.000	SC-40	4.68	2.34	1481.0	AC32 base S	1.83	0.92	575.8
	AC22 bin S	1.51	0.76	482.0	BBTM11B	0.45	0.23	142.9
	ZA AR	0.82	0.41	289.6	SC-40 AR	0.30	0.15	105.9
	AC22 bin S AR	0.25	0.13	87.9	BBTM 11B AR	0.07	0.04	26.3
	ZA-BERMAS	0.47	0.24	180.4	RE IMP-BERMAS	0.33	0.16	132.0
358.500	SC-40	4.68	2.34	1483.4	AC32 base S	1.83	0.92	576.7
	AC22 bin S	1.51	0.76	482.7	BBTM11B	0.45	0.23	143.1
	ZA AR	0.82	0.41	290.0	SC-40 AR	0.30	0.15	106.0
	AC22 bin S AR	0.25	0.13	88.0	BBTM 11B AR	0.07	0.04	26.4
	ZA-BERMAS	0.48	0.24	180.6	RE IMP-BERMAS	0.33	0.16	132.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
359.000	SC-40	4.68	2.34	1485.7	AC32 base S	1.83	0.92	577.6
	AC22 bin S	1.51	0.76	483.5	BBTM11B	0.45	0.22	143.3
	ZA AR	0.82	0.41	290.4	SC-40 AR	0.30	0.15	106.2
	AC22 bin S AR	0.25	0.13	88.2	BBTM 11B AR	0.07	0.04	26.4
	ZA-BERMAS	0.48	0.24	180.9	RE IMP-BERMAS	0.33	0.16	132.3
359.500	SC-40	4.68	2.34	1488.0	AC32 base S	1.83	0.92	578.6
	AC22 bin S	1.51	0.76	484.2	BBTM11B	0.45	0.23	143.6
	ZA AR	0.82	0.41	290.8	SC-40 AR	0.30	0.15	106.3
	AC22 bin S AR	0.25	0.13	88.3	BBTM 11B AR	0.08	0.04	26.5
	ZA-BERMAS	0.48	0.24	181.1	RE IMP-BERMAS	0.33	0.16	132.5
360.000	SC-40	4.68	2.34	1490.4	AC32 base S	1.83	0.92	579.5
	AC22 bin S	1.51	0.76	485.0	BBTM11B	0.45	0.23	143.8
	ZA AR	0.82	0.41	291.2	SC-40 AR	0.30	0.15	106.5
	AC22 bin S AR	0.25	0.13	88.4	BBTM 11B AR	0.07	0.04	26.5
	ZA-BERMAS	0.48	0.24	181.3	RE IMP-BERMAS	0.33	0.16	132.7
360.500	SC-40	4.68	2.34	1492.7	AC32 base S	1.83	0.92	580.4
	AC22 bin S	1.51	0.76	485.8	BBTM11B	0.45	0.23	144.0
	ZA AR	0.82	0.41	291.6	SC-40 AR	0.30	0.15	106.6
	AC22 bin S AR	0.25	0.13	88.5	BBTM 11B AR	0.07	0.04	26.5
	ZA-BERMAS	0.48	0.24	181.6	RE IMP-BERMAS	0.33	0.16	132.8
361.000	SC-40	4.68	2.34	1495.1	AC32 base S	1.83	0.92	581.3
	AC22 bin S	1.51	0.76	486.5	BBTM11B	0.45	0.23	144.2
	ZA AR	0.82	0.41	292.0	SC-40 AR	0.30	0.15	106.8
	AC22 bin S AR	0.25	0.13	88.7	BBTM 11B AR	0.08	0.04	26.6
	ZA-BERMAS	0.48	0.24	181.8	RE IMP-BERMAS	0.33	0.16	133.0
361.500	SC-40	4.68	2.34	1497.4	AC32 base S	1.84	0.92	582.2
	AC22 bin S	1.51	0.76	487.3	BBTM11B	0.45	0.22	144.5
	ZA AR	0.82	0.41	292.4	SC-40 AR	0.30	0.15	106.9
	AC22 bin S AR	0.25	0.13	88.8	BBTM 11B AR	0.07	0.04	26.6
	ZA-BERMAS	0.48	0.24	182.1	RE IMP-BERMAS	0.33	0.16	133.1
362.000	SC-40	4.68	2.34	1499.7	AC32 base S	1.83	0.92	583.1
	AC22 bin S	1.51	0.76	488.0	BBTM11B	0.45	0.23	144.7
	ZA AR	0.82	0.41	292.9	SC-40 AR	0.30	0.15	107.1
	AC22 bin S AR	0.25	0.13	88.9	BBTM 11B AR	0.08	0.04	26.6
	ZA-BERMAS	0.48	0.24	182.3	RE IMP-BERMAS	0.33	0.16	133.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
362.500	SC-40	4.68	2.34	1502.1	AC32 base S	1.83	0.92	584.1
	AC22 bin S	1.51	0.76	488.8	BBTM11B	0.45	0.23	144.9
	ZA AR	0.82	0.41	293.3	SC-40 AR	0.30	0.15	107.2
	AC22 bin S AR	0.25	0.13	89.0	BBTM 11B AR	0.07	0.04	26.7
	ZA-BERMAS	0.48	0.24	182.6	RE IMP-BERMAS	0.33	0.16	133.5
363.000	SC-40	4.68	2.34	1504.4	AC32 base S	1.83	0.92	585.0
	AC22 bin S	1.51	0.76	489.5	BBTM11B	0.45	0.23	145.1
	ZA AR	0.82	0.41	293.7	SC-40 AR	0.30	0.15	107.4
	AC22 bin S AR	0.25	0.13	89.2	BBTM 11B AR	0.07	0.04	26.7
	ZA-BERMAS	0.48	0.24	182.8	RE IMP-BERMAS	0.33	0.16	133.6
363.500	SC-40	4.68	2.34	1506.7	AC32 base S	1.83	0.92	585.9
	AC22 bin S	1.51	0.76	490.3	BBTM11B	0.45	0.23	145.4
	ZA AR	0.82	0.41	294.1	SC-40 AR	0.30	0.15	107.5
	AC22 bin S AR	0.25	0.13	89.3	BBTM 11B AR	0.08	0.04	26.8
	ZA-BERMAS	0.48	0.24	183.0	RE IMP-BERMAS	0.33	0.16	133.8
364.000	SC-40	4.68	2.34	1509.1	AC32 base S	1.83	0.92	586.8
	AC22 bin S	1.51	0.76	491.1	BBTM11B	0.45	0.23	145.6
	ZA AR	0.82	0.41	294.5	SC-40 AR	0.30	0.15	107.7
	AC22 bin S AR	0.25	0.13	89.4	BBTM 11B AR	0.07	0.04	26.8
	ZA-BERMAS	0.49	0.24	183.3	RE IMP-BERMAS	0.33	0.16	134.0
364.500	SC-40	4.68	2.34	1511.4	AC32 base S	1.83	0.92	587.7
	AC22 bin S	1.51	0.76	491.8	BBTM11B	0.45	0.22	145.8
	ZA AR	0.82	0.41	294.9	SC-40 AR	0.30	0.15	107.8
	AC22 bin S AR	0.25	0.13	89.5	BBTM 11B AR	0.07	0.04	26.8
	ZA-BERMAS	0.49	0.24	183.5	RE IMP-BERMAS	0.33	0.16	134.1
365.000	SC-40	4.68	2.34	1513.8	AC32 base S	1.83	0.92	588.7
	AC22 bin S	1.51	0.76	492.6	BBTM11B	0.45	0.23	146.0
	ZA AR	0.82	0.41	295.3	SC-40 AR	0.30	0.15	108.0
	AC22 bin S AR	0.25	0.13	89.7	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.49	0.24	183.8	RE IMP-BERMAS	0.33	0.16	134.3
365.500	SC-40	4.68	2.34	1516.1	AC32 base S	1.83	0.92	589.6
	AC22 bin S	1.51	0.76	493.3	BBTM11B	0.45	0.23	146.3
	ZA AR	0.82	0.41	295.7	SC-40 AR	0.30	0.15	108.1
	AC22 bin S AR	0.25	0.13	89.8	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.49	0.24	184.0	RE IMP-BERMAS	0.33	0.16	134.5

	ZA-BERMAS	0.49	0.25	185.7	RE IMP-BERMAS	0.33	0.16	135.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
366.000	SC-40	4.68	2.34	1518.4	AC32 base S	1.83	0.92	590.5
	AC22 bin S	1.51	0.76	494.1	BBTM11B	0.45	0.23	146.5
	ZA AR	0.82	0.41	296.1	SC-40 AR	0.30	0.15	108.3
	AC22 bin S AR	0.25	0.13	89.9	BBTM 11B AR	0.07	0.04	26.9
	ZA-BERMAS	0.49	0.24	184.3	RE IMP-BERMAS	0.33	0.16	134.6
366.500	SC-40	4.68	2.34	1520.8	AC32 base S	1.83	0.92	591.4
	AC22 bin S	1.51	0.76	494.8	BBTM11B	0.45	0.23	146.7
	ZA AR	0.82	0.41	296.6	SC-40 AR	0.30	0.15	108.4
	AC22 bin S AR	0.25	0.13	90.0	BBTM 11B AR	0.08	0.04	27.0
	ZA-BERMAS	0.49	0.24	184.5	RE IMP-BERMAS	0.33	0.16	134.8
367.000	SC-40	4.68	2.34	1523.1	AC32 base S	1.84	0.92	592.3
	AC22 bin S	1.51	0.76	495.6	BBTM11B	0.45	0.22	146.9
	ZA AR	0.82	0.41	297.0	SC-40 AR	0.30	0.15	108.6
	AC22 bin S AR	0.25	0.13	90.2	BBTM 11B AR	0.07	0.04	27.0
	ZA-BERMAS	0.49	0.25	184.7	RE IMP-BERMAS	0.33	0.16	135.0
367.500	SC-40	4.68	2.34	1525.5	AC32 base S	1.83	0.92	593.2
	AC22 bin S	1.51	0.76	496.4	BBTM11B	0.45	0.23	147.2
	ZA AR	0.82	0.41	297.4	SC-40 AR	0.30	0.15	108.7
	AC22 bin S AR	0.25	0.13	90.3	BBTM 11B AR	0.08	0.04	27.1
	ZA-BERMAS	0.49	0.25	185.0	RE IMP-BERMAS	0.33	0.16	135.1
368.000	SC-40	4.68	2.34	1527.8	AC32 base S	1.83	0.92	594.2
	AC22 bin S	1.51	0.76	497.1	BBTM11B	0.45	0.23	147.4
	ZA AR	0.82	0.41	297.8	SC-40 AR	0.30	0.15	108.9
	AC22 bin S AR	0.25	0.13	90.4	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.49	0.25	185.2	RE IMP-BERMAS	0.33	0.16	135.3
368.500	SC-40	4.68	2.34	1530.1	AC32 base S	1.83	0.92	595.1
	AC22 bin S	1.51	0.76	497.9	BBTM11B	0.45	0.23	147.6
	ZA AR	0.82	0.41	298.2	SC-40 AR	0.30	0.15	109.0
	AC22 bin S AR	0.25	0.13	90.5	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.49	0.25	185.5	RE IMP-BERMAS	0.33	0.16	135.4
369.000	SC-40	4.68	2.34	1532.5	AC32 base S	1.83	0.92	596.0
	AC22 bin S	1.51	0.76	498.6	BBTM11B	0.45	0.23	147.8
	ZA AR	0.82	0.41	298.6	SC-40 AR	0.30	0.15	109.2
	AC22 bin S AR	0.25	0.13	90.7	BBTM 11B AR	0.08	0.04	27.2

						ZA-BERMAS	0.50	0.25	187.5
RE IMP-BERMAS	0.33	0.16	136.8						

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
369.500	SC-40	4.68	2.34	1534.8	AC32 base S	1.83	0.92	596.9
	AC22 bin S	1.51	0.76	499.4	BBTM11B	0.45	0.23	148.1
	ZA AR	0.82	0.41	299.0	SC-40 AR	0.30	0.15	109.3
	AC22 bin S AR	0.25	0.13	90.8	BBTM 11B AR	0.07	0.04	27.2
	ZA-BERMAS	0.49	0.25	186.0	RE IMP-BERMAS	0.33	0.16	135.8
370.000	SC-40	4.68	2.34	1537.2	AC32 base S	1.84	0.92	597.8
	AC22 bin S	1.51	0.76	500.1	BBTM11B	0.45	0.22	148.3
	ZA AR	0.82	0.41	299.4	SC-40 AR	0.30	0.15	109.5
	AC22 bin S AR	0.25	0.13	90.9	BBTM 11B AR	0.07	0.04	27.2
	ZA-BERMAS	0.50	0.25	186.2	RE IMP-BERMAS	0.33	0.16	135.9
370.500	SC-40	4.68	2.34	1539.5	AC32 base S	1.83	0.92	598.7
	AC22 bin S	1.51	0.76	500.9	BBTM11B	0.45	0.22	148.5
	ZA AR	0.82	0.41	299.9	SC-40 AR	0.30	0.15	109.6
	AC22 bin S AR	0.25	0.13	91.0	BBTM 11B AR	0.07	0.04	27.3
	ZA-BERMAS	0.50	0.25	186.5	RE IMP-BERMAS	0.33	0.16	136.1
371.000	SC-40	4.68	2.34	1541.8	AC32 base S	1.83	0.92	599.7
	AC22 bin S	1.51	0.76	501.6	BBTM11B	0.45	0.23	148.7
	ZA AR	0.82	0.41	300.3	SC-40 AR	0.30	0.15	109.8
	AC22 bin S AR	0.25	0.13	91.2	BBTM 11B AR	0.07	0.04	27.3
	ZA-BERMAS	0.50	0.25	186.7	RE IMP-BERMAS	0.33	0.16	136.3
371.500	SC-40	4.68	2.34	1544.2	AC32 base S	1.83	0.92	600.6
	AC22 bin S	1.51	0.76	502.4	BBTM11B	0.45	0.23	149.0
	ZA AR	0.82	0.41	300.7	SC-40 AR	0.30	0.15	110.0
	AC22 bin S AR	0.25	0.13	91.3	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.50	0.25	187.0	RE IMP-BERMAS	0.33	0.16	136.4
372.000	SC-40	4.68	2.34	1546.5	AC32 base S	1.83	0.92	601.5
	AC22 bin S	1.51	0.76	503.2	BBTM11B	0.45	0.23	149.2
	ZA AR	0.82	0.41	301.1	SC-40 AR	0.30	0.15	110.1
	AC22 bin S AR	0.25	0.13	91.4	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.50	0.25	187.2	RE IMP-BERMAS	0.33	0.16	136.6
372.500	SC-40	4.68	2.34	1548.9	AC32 base S	1.84	0.92	602.4
	AC22 bin S	1.51	0.76	503.9	BBTM11B	0.45	0.22	149.4
	ZA AR	0.82	0.41	301.5	SC-40 AR	0.30	0.15	110.3
	AC22 bin S AR	0.25	0.13	91.5	BBTM 11B AR	0.07	0.04	27.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
373.000	SC-40	4.68	2.34	1551.2	AC32 base S	1.83	0.92	603.3
	AC22 bin S	1.51	0.76	504.7	BBTM11B	0.45	0.23	149.6
	ZA AR	0.82	0.41	301.9	SC-40 AR	0.30	0.15	110.4
	AC22 bin S AR	0.25	0.13	91.7	BBTM 11B AR	0.08	0.04	27.5
	ZA-BERMAS	0.50	0.25	187.7	RE IMP-BERMAS	0.33	0.16	136.9
373.500	SC-40	4.68	2.34	1553.5	AC32 base S	1.83	0.92	604.3
	AC22 bin S	1.51	0.76	505.4	BBTM11B	0.45	0.23	149.9
	ZA AR	0.82	0.41	302.3	SC-40 AR	0.30	0.15	110.6
	AC22 bin S AR	0.25	0.13	91.8	BBTM 11B AR	0.07	0.04	27.5
	ZA-BERMAS	0.50	0.25	188.0	RE IMP-BERMAS	0.33	0.16	137.1
373.895	SC-40	4.68	1.85	1555.4	AC32 base S	1.83	0.72	605.0
	AC22 bin S	1.51	0.60	506.0	BBTM11B	0.45	0.18	150.0
	ZA AR	0.82	0.33	302.7	SC-40 AR	0.30	0.12	110.7
	AC22 bin S AR	0.25	0.10	91.9	BBTM 11B AR	0.07	0.03	27.5
	ZA-BERMAS	0.50	0.20	188.2	RE IMP-BERMAS	0.33	0.13	137.2
374.000	SC-40	4.68	0.49	1555.9	AC32 base S	1.83	0.19	605.2
	AC22 bin S	1.51	0.16	506.2	BBTM11B	0.45	0.05	150.1
	ZA AR	0.82	0.09	302.7	SC-40 AR	0.30	0.03	110.7
	AC22 bin S AR	0.25	0.03	91.9	BBTM 11B AR	0.07	0.01	27.5
	ZA-BERMAS	0.50	0.05	188.2	RE IMP-BERMAS	0.33	0.03	137.2
374.500	SC-40	4.68	2.34	1558.2	AC32 base S	1.83	0.92	606.1
	AC22 bin S	1.51	0.76	506.9	BBTM11B	0.45	0.23	150.3
	ZA AR	0.82	0.41	303.1	SC-40 AR	0.30	0.15	110.9
	AC22 bin S AR	0.25	0.13	92.0	BBTM 11B AR	0.08	0.04	27.6
	ZA-BERMAS	0.50	0.25	188.5	RE IMP-BERMAS	0.33	0.16	137.4
375.000	SC-40	4.68	2.34	1560.5	AC32 base S	1.83	0.92	607.0
	AC22 bin S	1.51	0.76	507.7	BBTM11B	0.45	0.23	150.5
	ZA AR	0.82	0.41	303.6	SC-40 AR	0.30	0.15	111.0
	AC22 bin S AR	0.25	0.13	92.2	BBTM 11B AR	0.07	0.04	27.6
	ZA-BERMAS	0.50	0.25	188.7	RE IMP-BERMAS	0.33	0.16	137.6
375.500	SC-40	4.68	2.34	1562.9	AC32 base S	1.84	0.92	607.9
	AC22 bin S	1.51	0.76	508.5	BBTM11B	0.45	0.23	150.8
	ZA AR	0.82	0.41	304.0	SC-40 AR	0.30	0.15	111.2
	AC22 bin S AR	0.25	0.13	92.3	BBTM 11B AR	0.08	0.04	27.7
	ZA-BERMAS	0.50	0.25	189.0	RE IMP-BERMAS	0.33	0.16	137.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
376.000	SC-40	4.68	2.34	1565.2	AC32 base S	1.83	0.92	608.8
	AC22 bin S	1.51	0.76	509.2	BBTM11B	0.45	0.23	151.0
	ZA AR	0.82	0.41	304.4	SC-40 AR	0.30	0.15	111.3
	AC22 bin S AR	0.25	0.13	92.4	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.50	0.25	189.2	RE IMP-BERMAS	0.33	0.16	137.9
376.500	SC-40	4.68	2.34	1567.6	AC32 base S	1.83	0.92	609.8
	AC22 bin S	1.51	0.76	510.0	BBTM11B	0.45	0.23	151.2
	ZA AR	0.82	0.41	304.8	SC-40 AR	0.30	0.15	111.5
	AC22 bin S AR	0.25	0.13	92.5	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.50	0.25	189.5	RE IMP-BERMAS	0.33	0.16	138.1
377.000	SC-40	4.68	2.34	1569.9	AC32 base S	1.83	0.92	610.7
	AC22 bin S	1.51	0.76	510.7	BBTM11B	0.45	0.23	151.4
	ZA AR	0.82	0.41	305.2	SC-40 AR	0.30	0.15	111.6
	AC22 bin S AR	0.25	0.13	92.7	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.50	0.25	189.7	RE IMP-BERMAS	0.33	0.16	138.2
377.500	SC-40	4.68	2.34	1572.2	AC32 base S	1.83	0.92	611.6
	AC22 bin S	1.51	0.76	511.5	BBTM11B	0.45	0.23	151.7
	ZA AR	0.82	0.41	305.6	SC-40 AR	0.30	0.15	111.8
	AC22 bin S AR	0.25	0.13	92.8	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.50	0.25	190.0	RE IMP-BERMAS	0.33	0.16	138.4
378.000	SC-40	4.68	2.34	1574.6	AC32 base S	1.83	0.92	612.5
	AC22 bin S	1.51	0.76	512.2	BBTM11B	0.45	0.22	151.9
	ZA AR	0.82	0.41	306.0	SC-40 AR	0.30	0.15	111.9
	AC22 bin S AR	0.25	0.13	92.9	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.50	0.25	190.2	RE IMP-BERMAS	0.33	0.16	138.6
378.500	SC-40	4.68	2.34	1576.9	AC32 base S	1.83	0.92	613.4
	AC22 bin S	1.51	0.76	513.0	BBTM11B	0.45	0.23	152.1
	ZA AR	0.82	0.41	306.4	SC-40 AR	0.30	0.15	112.1
	AC22 bin S AR	0.25	0.13	93.0	BBTM 11B AR	0.08	0.04	27.9
	ZA-BERMAS	0.50	0.25	190.5	RE IMP-BERMAS	0.33	0.16	138.7
379.000	SC-40	4.68	2.34	1579.3	AC32 base S	1.83	0.92	614.3
	AC22 bin S	1.51	0.76	513.8	BBTM11B	0.45	0.23	152.3
	ZA AR	0.82	0.41	306.9	SC-40 AR	0.30	0.15	112.2
	AC22 bin S AR	0.25	0.13	93.2	BBTM 11B AR	0.07	0.04	27.9
	ZA-BERMAS	0.50	0.25	190.7	RE IMP-BERMAS	0.33	0.16	138.9

					ZA-BERMAS	0.50	0.25	192.5	RE IMP-BERMAS	0.33	0.16	140.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
379.500	SC-40	4.68	2.34	1581.6	AC32 base S	1.83	0.92	615.3
	AC22 bin S	1.51	0.76	514.5	BBTM11B	0.45	0.23	152.6
	ZA AR	0.82	0.41	307.3	SC-40 AR	0.30	0.15	112.4
	AC22 bin S AR	0.25	0.13	93.3	BBTM 11B AR	0.07	0.04	28.0
	ZA-BERMAS	0.50	0.25	191.0	RE IMP-BERMAS	0.33	0.16	139.1
380.000	SC-40	4.68	2.34	1583.9	AC32 base S	1.83	0.92	616.2
	AC22 bin S	1.51	0.76	515.3	BBTM11B	0.45	0.23	152.8
	ZA AR	0.82	0.41	307.7	SC-40 AR	0.30	0.15	112.5
	AC22 bin S AR	0.25	0.13	93.4	BBTM 11B AR	0.08	0.04	28.0
	ZA-BERMAS	0.50	0.25	191.2	RE IMP-BERMAS	0.33	0.16	139.2
380.500	SC-40	4.68	2.34	1586.3	AC32 base S	1.84	0.92	617.1
	AC22 bin S	1.51	0.76	516.0	BBTM11B	0.45	0.22	153.0
	ZA AR	0.82	0.41	308.1	SC-40 AR	0.30	0.15	112.7
	AC22 bin S AR	0.25	0.13	93.5	BBTM 11B AR	0.07	0.04	28.0
	ZA-BERMAS	0.50	0.25	191.5	RE IMP-BERMAS	0.33	0.16	139.4
381.000	SC-40	4.68	2.34	1588.6	AC32 base S	1.84	0.92	618.0
	AC22 bin S	1.51	0.76	516.8	BBTM11B	0.45	0.23	153.2
	ZA AR	0.82	0.41	308.5	SC-40 AR	0.30	0.15	112.8
	AC22 bin S AR	0.25	0.13	93.7	BBTM 11B AR	0.08	0.04	28.1
	ZA-BERMAS	0.50	0.25	191.7	RE IMP-BERMAS	0.33	0.16	139.5
381.500	SC-40	4.68	2.34	1591.0	AC32 base S	1.83	0.92	618.9
	AC22 bin S	1.51	0.76	517.5	BBTM11B	0.45	0.23	153.5
	ZA AR	0.82	0.41	308.9	SC-40 AR	0.30	0.15	113.0
	AC22 bin S AR	0.25	0.13	93.8	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.50	0.25	192.0	RE IMP-BERMAS	0.33	0.16	139.7
382.000	SC-40	4.68	2.34	1593.3	AC32 base S	1.83	0.92	619.8
	AC22 bin S	1.51	0.76	518.3	BBTM11B	0.45	0.23	153.7
	ZA AR	0.82	0.41	309.3	SC-40 AR	0.30	0.15	113.1
	AC22 bin S AR	0.25	0.13	93.9	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.50	0.25	192.2	RE IMP-BERMAS	0.33	0.16	139.9
382.500	SC-40	4.68	2.34	1595.6	AC32 base S	1.83	0.92	620.8
	AC22 bin S	1.51	0.76	519.1	BBTM11B	0.45	0.23	153.9
	ZA AR	0.82	0.41	309.7	SC-40 AR	0.30	0.15	113.3
	AC22 bin S AR	0.25	0.13	94.0	BBTM 11B AR	0.07	0.04	28.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
383.000	SC-40	4.68	2.34	1598.0	AC32 base S	1.83	0.92	621.7
	AC22 bin S	1.51	0.76	519.8	BBTM11B	0.45	0.23	154.1
	ZA AR	0.82	0.41	310.2	SC-40 AR	0.30	0.15	113.4
	AC22 bin S AR	0.25	0.13	94.2	BBTM 11B AR	0.07	0.04	28.2
	ZA-BERMAS	0.50	0.25	192.7	RE IMP-BERMAS	0.33	0.16	140.2
383.500	SC-40	4.68	2.34	1600.3	AC32 base S	1.83	0.92	622.6
	AC22 bin S	1.51	0.76	520.6	BBTM11B	0.45	0.22	154.4
	ZA AR	0.82	0.41	310.6	SC-40 AR	0.30	0.15	113.6
	AC22 bin S AR	0.25	0.13	94.3	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.50	0.25	193.0	RE IMP-BERMAS	0.33	0.16	140.4
384.000	SC-40	4.68	2.34	1602.7	AC32 base S	1.83	0.92	623.5
	AC22 bin S	1.51	0.76	521.3	BBTM11B	0.45	0.23	154.6
	ZA AR	0.82	0.41	311.0	SC-40 AR	0.30	0.15	113.7
	AC22 bin S AR	0.25	0.13	94.4	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.50	0.25	193.2	RE IMP-BERMAS	0.33	0.16	140.5
384.500	SC-40	4.68	2.34	1605.0	AC32 base S	1.83	0.92	624.4
	AC22 bin S	1.51	0.76	522.1	BBTM11B	0.45	0.23	154.8
	ZA AR	0.82	0.41	311.4	SC-40 AR	0.30	0.15	113.9
	AC22 bin S AR	0.25	0.13	94.5	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.50	0.25	193.5	RE IMP-BERMAS	0.33	0.16	140.7
385.000	SC-40	4.68	2.34	1607.3	AC32 base S	1.83	0.92	625.4
	AC22 bin S	1.51	0.76	522.8	BBTM11B	0.45	0.23	155.0
	ZA AR	0.82	0.41	311.8	SC-40 AR	0.30	0.15	114.0
	AC22 bin S AR	0.25	0.13	94.7	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.50	0.25	193.7	RE IMP-BERMAS	0.33	0.16	140.9
385.500	SC-40	4.68	2.34	1609.7	AC32 base S	1.83	0.92	626.3
	AC22 bin S	1.51	0.76	523.6	BBTM11B	0.45	0.23	155.3
	ZA AR	0.82	0.41	312.2	SC-40 AR	0.30	0.15	114.2
	AC22 bin S AR	0.25	0.13	94.8	BBTM 11B AR	0.08	0.04	28.4
	ZA-BERMAS	0.50	0.25	194.0	RE IMP-BERMAS	0.33	0.16	141.0
386.000	SC-40	4.68	2.34	1612.0	AC32 base S	1.84	0.92	627.2
	AC22 bin S	1.51	0.76	524.3	BBTM11B	0.45	0.22	155.5
	ZA AR	0.82	0.41	312.6	SC-40 AR	0.30	0.15	114.3
	AC22 bin S AR	0.25	0.13	94.9	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.50	0.25	194.2	RE IMP-BERMAS	0.33	0.16	141.2

					ZA-BERMAS	0.50	0.25	196.0	RE IMP-BERMAS	0.33	0.16	142.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
386.500	SC-40	4.68	2.34	1614.4	AC32 base S	1.83	0.92	628.1
	AC22 bin S	1.51	0.76	525.1	BBTM11B	0.45	0.23	155.7
	ZA AR	0.82	0.41	313.0	SC-40 AR	0.30	0.15	114.5
	AC22 bin S AR	0.25	0.13	95.0	BBTM 11B AR	0.08	0.04	28.5
	ZA-BERMAS	0.50	0.25	194.5	RE IMP-BERMAS	0.33	0.16	141.4
387.000	SC-40	4.68	2.34	1616.7	AC32 base S	1.83	0.92	629.0
	AC22 bin S	1.51	0.76	525.9	BBTM11B	0.45	0.23	155.9
	ZA AR	0.82	0.41	313.4	SC-40 AR	0.30	0.15	114.6
	AC22 bin S AR	0.25	0.13	95.2	BBTM 11B AR	0.07	0.04	28.5
	ZA-BERMAS	0.50	0.25	194.7	RE IMP-BERMAS	0.33	0.16	141.5
387.500	SC-40	4.68	2.34	1619.0	AC32 base S	1.83	0.92	629.9
	AC22 bin S	1.51	0.76	526.6	BBTM11B	0.45	0.23	156.2
	ZA AR	0.82	0.41	313.9	SC-40 AR	0.30	0.15	114.8
	AC22 bin S AR	0.25	0.13	95.3	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.50	0.25	195.0	RE IMP-BERMAS	0.33	0.16	141.7
388.000	SC-40	4.68	2.34	1621.4	AC32 base S	1.83	0.92	630.9
	AC22 bin S	1.51	0.76	527.4	BBTM11B	0.45	0.23	156.4
	ZA AR	0.82	0.41	314.3	SC-40 AR	0.30	0.15	114.9
	AC22 bin S AR	0.25	0.13	95.4	BBTM 11B AR	0.08	0.04	28.6
	ZA-BERMAS	0.50	0.25	195.2	RE IMP-BERMAS	0.33	0.16	141.8
388.500	SC-40	4.68	2.34	1623.7	AC32 base S	1.83	0.92	631.8
	AC22 bin S	1.51	0.76	528.1	BBTM11B	0.45	0.23	156.6
	ZA AR	0.82	0.41	314.7	SC-40 AR	0.30	0.15	115.1
	AC22 bin S AR	0.25	0.13	95.5	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.50	0.25	195.5	RE IMP-BERMAS	0.33	0.16	142.0
389.000	SC-40	4.68	2.34	1626.0	AC32 base S	1.84	0.92	632.7
	AC22 bin S	1.51	0.76	528.9	BBTM11B	0.45	0.22	156.8
	ZA AR	0.82	0.41	315.1	SC-40 AR	0.30	0.15	115.2
	AC22 bin S AR	0.25	0.13	95.7	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.50	0.25	195.7	RE IMP-BERMAS	0.33	0.16	142.2
389.500	SC-40	4.68	2.34	1628.4	AC32 base S	1.83	0.92	633.6
	AC22 bin S	1.51	0.76	529.6	BBTM11B	0.45	0.23	157.1
	ZA AR	0.82	0.41	315.5	SC-40 AR	0.30	0.15	115.4
	AC22 bin S AR	0.25	0.13	95.8	BBTM 11B AR	0.07	0.04	28.7

						ZA-BERMAS	0.50	0.25	197.8
						RE IMP-BERMAS	0.33	0.16	143.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
390.000	SC-40	4.68	2.34	1630.7	AC32 base S	1.83	0.92	634.5
	AC22 bin S	1.51	0.76	530.4	BBTM11B	0.45	0.23	157.3
	ZA AR	0.82	0.41	315.9	SC-40 AR	0.30	0.15	115.5
	AC22 bin S AR	0.25	0.13	95.9	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.50	0.25	196.2	RE IMP-BERMAS	0.33	0.16	142.5
390.500	SC-40	4.68	2.34	1633.1	AC32 base S	1.83	0.92	635.4
	AC22 bin S	1.51	0.76	531.2	BBTM11B	0.45	0.23	157.5
	ZA AR	0.82	0.41	316.3	SC-40 AR	0.30	0.15	115.7
	AC22 bin S AR	0.25	0.13	96.0	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.50	0.25	196.5	RE IMP-BERMAS	0.33	0.16	142.7
391.000	SC-40	4.68	2.34	1635.4	AC32 base S	1.83	0.92	636.4
	AC22 bin S	1.51	0.76	531.9	BBTM11B	0.45	0.23	157.7
	ZA AR	0.82	0.41	316.7	SC-40 AR	0.30	0.15	115.8
	AC22 bin S AR	0.25	0.13	96.2	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.50	0.25	196.7	RE IMP-BERMAS	0.33	0.16	142.8
391.500	SC-40	4.68	2.34	1637.7	AC32 base S	1.84	0.92	637.3
	AC22 bin S	1.51	0.76	532.7	BBTM11B	0.45	0.22	158.0
	ZA AR	0.82	0.41	317.2	SC-40 AR	0.30	0.15	116.0
	AC22 bin S AR	0.25	0.13	96.3	BBTM 11B AR	0.07	0.04	28.9
	ZA-BERMAS	0.50	0.25	197.0	RE IMP-BERMAS	0.33	0.16	143.0
392.000	SC-40	4.68	2.34	1640.1	AC32 base S	1.83	0.92	638.2
	AC22 bin S	1.51	0.76	533.4	BBTM11B	0.45	0.23	158.2
	ZA AR	0.82	0.41	317.6	SC-40 AR	0.30	0.15	116.1
	AC22 bin S AR	0.25	0.13	96.4	BBTM 11B AR	0.08	0.04	28.9
	ZA-BERMAS	0.50	0.25	197.2	RE IMP-BERMAS	0.33	0.16	143.2
392.500	SC-40	4.68	2.34	1642.4	AC32 base S	1.83	0.92	639.1
	AC22 bin S	1.51	0.76	534.2	BBTM11B	0.45	0.23	158.4
	ZA AR	0.82	0.41	318.0	SC-40 AR	0.30	0.15	116.3
	AC22 bin S AR	0.25	0.13	96.5	BBTM 11B AR	0.07	0.04	28.9
	ZA-BERMAS	0.50	0.25	197.5	RE IMP-BERMAS	0.33	0.16	143.3
393.000	SC-40	4.68	2.34	1644.8	AC32 base S	1.83	0.92	640.0
	AC22 bin S	1.51	0.76	534.9	BBTM11B	0.45	0.23	158.6
	ZA AR	0.82	0.41	318.4	SC-40 AR	0.30	0.15	116.4
	AC22 bin S AR	0.25	0.13	96.7	BBTM 11B AR	0.07	0.04	29.0

	ZA-BERMAS	0.50	0.25	199.5	RE IMP-BERMAS	0.33	0.16	144.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
393.500	SC-40	4.68	2.34	1647.1	AC32 base S	1.83	0.92	640.9
	AC22 bin S	1.51	0.76	535.7	BBTM11B	0.45	0.23	158.9
	ZA AR	0.82	0.41	318.8	SC-40 AR	0.30	0.15	116.6
	AC22 bin S AR	0.25	0.13	96.8	BBTM 11B AR	0.08	0.04	29.0
	ZA-BERMAS	0.50	0.25	198.0	RE IMP-BERMAS	0.33	0.16	143.6
394.000	SC-40	4.68	2.34	1649.4	AC32 base S	1.83	0.92	641.9
	AC22 bin S	1.51	0.76	536.5	BBTM11B	0.45	0.23	159.1
	ZA AR	0.82	0.41	319.2	SC-40 AR	0.30	0.15	116.7
	AC22 bin S AR	0.25	0.13	96.9	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.50	0.25	198.3	RE IMP-BERMAS	0.33	0.16	143.8
394.500	SC-40	4.68	2.34	1651.8	AC32 base S	1.84	0.92	642.8
	AC22 bin S	1.51	0.76	537.2	BBTM11B	0.45	0.22	159.3
	ZA AR	0.82	0.41	319.6	SC-40 AR	0.30	0.15	116.9
	AC22 bin S AR	0.25	0.13	97.0	BBTM 11B AR	0.07	0.04	29.1
	ZA-BERMAS	0.50	0.25	198.5	RE IMP-BERMAS	0.33	0.16	144.0
395.000	SC-40	4.68	2.34	1654.1	AC32 base S	1.83	0.92	643.7
	AC22 bin S	1.51	0.76	538.0	BBTM11B	0.45	0.22	159.5
	ZA AR	0.82	0.41	320.0	SC-40 AR	0.30	0.15	117.0
	AC22 bin S AR	0.25	0.13	97.2	BBTM 11B AR	0.07	0.04	29.1
	ZA-BERMAS	0.50	0.25	198.8	RE IMP-BERMAS	0.33	0.16	144.1
395.500	SC-40	4.68	2.34	1656.5	AC32 base S	1.83	0.92	644.6
	AC22 bin S	1.51	0.76	538.7	BBTM11B	0.45	0.23	159.8
	ZA AR	0.82	0.41	320.4	SC-40 AR	0.30	0.15	117.2
	AC22 bin S AR	0.25	0.13	97.3	BBTM 11B AR	0.07	0.04	29.2
	ZA-BERMAS	0.50	0.25	199.0	RE IMP-BERMAS	0.33	0.16	144.3
396.000	SC-40	4.68	2.34	1658.8	AC32 base S	1.83	0.92	645.5
	AC22 bin S	1.51	0.76	539.5	BBTM11B	0.45	0.23	160.0
	ZA AR	0.82	0.41	320.9	SC-40 AR	0.30	0.15	117.3
	AC22 bin S AR	0.25	0.13	97.4	BBTM 11B AR	0.07	0.04	29.2
	ZA-BERMAS	0.50	0.25	199.3	RE IMP-BERMAS	0.33	0.16	144.5
396.500	SC-40	4.68	2.34	1661.1	AC32 base S	1.83	0.92	646.5
	AC22 bin S	1.51	0.76	540.2	BBTM11B	0.45	0.23	160.2
	ZA AR	0.82	0.41	321.3	SC-40 AR	0.30	0.15	117.5
	AC22 bin S AR	0.25	0.13	97.5	BBTM 11B AR	0.07	0.04	29.2

	ZA-BERMAS	0.50	0.25	201.3	RE IMP-BERMAS	0.33	0.16	145.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
397.000	SC-40	4.68	2.34	1663.5	AC32 base S	1.84	0.92	647.4
	AC22 bin S	1.51	0.76	541.0	BBTM11B	0.45	0.22	160.4
	ZA AR	0.82	0.41	321.7	SC-40 AR	0.30	0.15	117.6
	AC22 bin S AR	0.25	0.13	97.7	BBTM 11B AR	0.07	0.04	29.3
	ZA-BERMAS	0.50	0.25	199.8	RE IMP-BERMAS	0.33	0.16	144.8
397.500	SC-40	4.68	2.34	1665.8	AC32 base S	1.83	0.92	648.3
	AC22 bin S	1.51	0.76	541.8	BBTM11B	0.45	0.23	160.7
	ZA AR	0.82	0.41	322.1	SC-40 AR	0.30	0.15	117.8
	AC22 bin S AR	0.25	0.13	97.8	BBTM 11B AR	0.08	0.04	29.3
	ZA-BERMAS	0.50	0.25	200.0	RE IMP-BERMAS	0.33	0.16	145.0
398.000	SC-40	4.68	2.34	1668.1	AC32 base S	1.83	0.92	649.2
	AC22 bin S	1.51	0.76	542.5	BBTM11B	0.45	0.23	160.9
	ZA AR	0.82	0.41	322.5	SC-40 AR	0.30	0.15	117.9
	AC22 bin S AR	0.25	0.13	97.9	BBTM 11B AR	0.07	0.04	29.3
	ZA-BERMAS	0.50	0.25	200.3	RE IMP-BERMAS	0.33	0.16	145.1
398.500	SC-40	4.68	2.34	1670.5	AC32 base S	1.83	0.92	650.1
	AC22 bin S	1.51	0.76	543.3	BBTM11B	0.45	0.23	161.1
	ZA AR	0.82	0.41	322.9	SC-40 AR	0.30	0.15	118.1
	AC22 bin S AR	0.25	0.13	98.0	BBTM 11B AR	0.07	0.04	29.4
	ZA-BERMAS	0.50	0.25	200.5	RE IMP-BERMAS	0.33	0.16	145.3
399.000	SC-40	4.68	2.34	1672.8	AC32 base S	1.83	0.92	651.0
	AC22 bin S	1.51	0.76	544.0	BBTM11B	0.45	0.23	161.3
	ZA AR	0.82	0.41	323.3	SC-40 AR	0.30	0.15	118.2
	AC22 bin S AR	0.25	0.13	98.2	BBTM 11B AR	0.08	0.04	29.4
	ZA-BERMAS	0.50	0.25	200.8	RE IMP-BERMAS	0.33	0.16	145.5
399.500	SC-40	4.68	2.34	1675.2	AC32 base S	1.83	0.92	652.0
	AC22 bin S	1.51	0.76	544.8	BBTM11B	0.45	0.22	161.6
	ZA AR	0.82	0.41	323.7	SC-40 AR	0.30	0.15	118.4
	AC22 bin S AR	0.25	0.13	98.3	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.50	0.25	201.0	RE IMP-BERMAS	0.33	0.16	145.6
400.000	SC-40	4.68	2.34	1677.5	AC32 base S	1.84	0.92	652.9
	AC22 bin S	1.51	0.76	545.5	BBTM11B	0.45	0.23	161.8
	ZA AR	0.82	0.41	324.2	SC-40 AR	0.30	0.15	118.5
	AC22 bin S AR	0.25	0.13	98.4	BBTM 11B AR	0.08	0.04	29.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.500	SC-40	4.68	2.34	1679.8	AC32 base S	1.83	0.92	653.8
	AC22 bin S	1.51	0.76	546.3	BBTM11B	0.45	0.23	162.0
	ZA AR	0.82	0.41	324.6	SC-40 AR	0.30	0.15	118.7
	AC22 bin S AR	0.25	0.13	98.5	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.50	0.25	201.5	RE IMP-BERMAS	0.33	0.16	145.9
401.000	SC-40	4.68	2.34	1682.2	AC32 base S	1.83	0.92	654.7
	AC22 bin S	1.51	0.76	547.0	BBTM11B	0.45	0.23	162.2
	ZA AR	0.82	0.41	325.0	SC-40 AR	0.30	0.15	118.8
	AC22 bin S AR	0.25	0.13	98.7	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.50	0.25	201.8	RE IMP-BERMAS	0.33	0.16	146.1
401.500	SC-40	4.68	2.34	1684.5	AC32 base S	1.83	0.92	655.6
	AC22 bin S	1.51	0.76	547.8	BBTM11B	0.45	0.23	162.5
	ZA AR	0.82	0.41	325.4	SC-40 AR	0.30	0.15	119.0
	AC22 bin S AR	0.25	0.13	98.8	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.50	0.25	202.0	RE IMP-BERMAS	0.33	0.16	146.3
402.000	SC-40	4.68	2.34	1686.9	AC32 base S	1.83	0.92	656.5
	AC22 bin S	1.51	0.76	548.6	BBTM11B	0.45	0.23	162.7
	ZA AR	0.82	0.41	325.8	SC-40 AR	0.30	0.15	119.1
	AC22 bin S AR	0.25	0.13	98.9	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.50	0.25	202.3	RE IMP-BERMAS	0.33	0.16	146.4
402.004	SC-40	4.68	0.02	1686.9	AC32 base S	1.83	0.01	656.6
	AC22 bin S	1.51	0.01	548.6	BBTM11B	0.45	0.00	162.7
	ZA AR	0.82	0.00	325.8	SC-40 AR	0.30	0.00	119.1
	AC22 bin S AR	0.25	0.00	98.9	BBTM 11B AR	0.07	0.00	29.6
	ZA-BERMAS	0.50	0.00	202.3	RE IMP-BERMAS	0.33	0.00	146.4
402.500	SC-40	4.68	2.32	1689.2	AC32 base S	1.83	0.91	657.5
	AC22 bin S	1.51	0.75	549.3	BBTM11B	0.45	0.22	162.9
	ZA AR	0.82	0.41	326.2	SC-40 AR	0.30	0.15	119.3
	AC22 bin S AR	0.25	0.12	99.0	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.50	0.25	202.5	RE IMP-BERMAS	0.33	0.16	146.6
403.000	SC-40	4.68	2.34	1691.5	AC32 base S	1.83	0.92	658.4
	AC22 bin S	1.51	0.76	550.1	BBTM11B	0.45	0.23	163.1
	ZA AR	0.82	0.41	326.6	SC-40 AR	0.30	0.15	119.4
	AC22 bin S AR	0.25	0.13	99.2	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.49	0.25	202.7	RE IMP-BERMAS	0.33	0.16	146.8

	ZA-BERMAS	0.48	0.24	204.5	RE IMP-BERMAS	0.33	0.16	147.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
403.500	SC-40	4.68	2.34	1693.9	AC32 base S	1.83	0.92	659.3
	AC22 bin S	1.51	0.76	550.8	BBTM11B	0.45	0.23	163.4
	ZA AR	0.82	0.41	327.0	SC-40 AR	0.30	0.15	119.6
	AC22 bin S AR	0.25	0.13	99.3	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.49	0.25	203.0	RE IMP-BERMAS	0.33	0.16	146.9
404.000	SC-40	4.68	2.34	1696.2	AC32 base S	1.83	0.92	660.2
	AC22 bin S	1.51	0.76	551.6	BBTM11B	0.45	0.23	163.6
	ZA AR	0.82	0.41	327.5	SC-40 AR	0.30	0.15	119.7
	AC22 bin S AR	0.25	0.13	99.4	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.49	0.25	203.2	RE IMP-BERMAS	0.33	0.16	147.1
404.500	SC-40	4.68	2.34	1698.6	AC32 base S	1.83	0.92	661.1
	AC22 bin S	1.51	0.76	552.3	BBTM11B	0.45	0.23	163.8
	ZA AR	0.82	0.41	327.9	SC-40 AR	0.30	0.15	119.9
	AC22 bin S AR	0.25	0.13	99.5	BBTM 11B AR	0.08	0.04	29.8
	ZA-BERMAS	0.49	0.25	203.5	RE IMP-BERMAS	0.33	0.16	147.3
405.000	SC-40	4.68	2.34	1700.9	AC32 base S	1.84	0.92	662.1
	AC22 bin S	1.51	0.76	553.1	BBTM11B	0.45	0.22	164.0
	ZA AR	0.82	0.41	328.3	SC-40 AR	0.30	0.15	120.0
	AC22 bin S AR	0.25	0.13	99.7	BBTM 11B AR	0.07	0.04	29.9
	ZA-BERMAS	0.49	0.25	203.7	RE IMP-BERMAS	0.33	0.16	147.4
405.500	SC-40	4.68	2.34	1703.2	AC32 base S	1.83	0.92	663.0
	AC22 bin S	1.51	0.76	553.9	BBTM11B	0.45	0.23	164.3
	ZA AR	0.82	0.41	328.7	SC-40 AR	0.30	0.15	120.2
	AC22 bin S AR	0.25	0.13	99.8	BBTM 11B AR	0.08	0.04	29.9
	ZA-BERMAS	0.49	0.24	204.0	RE IMP-BERMAS	0.33	0.16	147.6
406.000	SC-40	4.68	2.34	1705.6	AC32 base S	1.83	0.92	663.9
	AC22 bin S	1.51	0.76	554.6	BBTM11B	0.45	0.23	164.5
	ZA AR	0.82	0.41	329.1	SC-40 AR	0.30	0.15	120.3
	AC22 bin S AR	0.25	0.13	99.9	BBTM 11B AR	0.07	0.04	29.9
	ZA-BERMAS	0.49	0.24	204.2	RE IMP-BERMAS	0.33	0.16	147.8
406.500	SC-40	4.68	2.34	1707.9	AC32 base S	1.83	0.92	664.8
	AC22 bin S	1.51	0.76	555.4	BBTM11B	0.45	0.23	164.7
	ZA AR	0.82	0.41	329.5	SC-40 AR	0.30	0.15	120.5
	AC22 bin S AR	0.25	0.13	100.0	BBTM 11B AR	0.07	0.04	30.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
407.000	SC-40	4.68	2.34	1710.2	AC32 base S	1.83	0.92	665.7
	AC22 bin S	1.51	0.76	556.1	BBTM11B	0.45	0.23	164.9
	ZA AR	0.82	0.41	329.9	SC-40 AR	0.30	0.15	120.6
	AC22 bin S AR	0.25	0.13	100.2	BBTM 11B AR	0.08	0.04	30.0
	ZA-BERMAS	0.48	0.24	204.7	RE IMP-BERMAS	0.33	0.16	148.1
407.500	SC-40	4.68	2.34	1712.6	AC32 base S	1.83	0.92	666.6
	AC22 bin S	1.51	0.76	556.9	BBTM11B	0.45	0.23	165.2
	ZA AR	0.82	0.41	330.3	SC-40 AR	0.30	0.15	120.8
	AC22 bin S AR	0.25	0.13	100.3	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.48	0.24	204.9	RE IMP-BERMAS	0.33	0.16	148.2
408.000	SC-40	4.68	2.34	1714.9	AC32 base S	1.83	0.92	667.6
	AC22 bin S	1.51	0.76	557.6	BBTM11B	0.45	0.22	165.4
	ZA AR	0.82	0.41	330.7	SC-40 AR	0.30	0.15	120.9
	AC22 bin S AR	0.25	0.13	100.4	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.48	0.24	205.2	RE IMP-BERMAS	0.33	0.16	148.4
408.500	SC-40	4.68	2.34	1717.3	AC32 base S	1.83	0.92	668.5
	AC22 bin S	1.51	0.76	558.4	BBTM11B	0.45	0.23	165.6
	ZA AR	0.82	0.41	331.2	SC-40 AR	0.30	0.15	121.1
	AC22 bin S AR	0.25	0.13	100.5	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.48	0.24	205.4	RE IMP-BERMAS	0.33	0.16	148.6
409.000	SC-40	4.68	2.34	1719.6	AC32 base S	1.83	0.92	669.4
	AC22 bin S	1.51	0.76	559.2	BBTM11B	0.45	0.23	165.8
	ZA AR	0.82	0.41	331.6	SC-40 AR	0.30	0.15	121.2
	AC22 bin S AR	0.25	0.13	100.7	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.48	0.24	205.7	RE IMP-BERMAS	0.33	0.16	148.7
409.500	SC-40	4.68	2.34	1721.9	AC32 base S	1.83	0.92	670.3
	AC22 bin S	1.51	0.76	559.9	BBTM11B	0.45	0.23	166.1
	ZA AR	0.82	0.41	332.0	SC-40 AR	0.30	0.15	121.4
	AC22 bin S AR	0.25	0.13	100.8	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.47	0.24	205.9	RE IMP-BERMAS	0.33	0.16	148.9
410.000	SC-40	4.68	2.34	1724.3	AC32 base S	1.83	0.92	671.2
	AC22 bin S	1.51	0.76	560.7	BBTM11B	0.45	0.23	166.3
	ZA AR	0.82	0.41	332.4	SC-40 AR	0.30	0.15	121.5
	AC22 bin S AR	0.25	0.13	100.9	BBTM 11B AR	0.08	0.04	30.2
	ZA-BERMAS	0.47	0.24	206.1	RE IMP-BERMAS	0.33	0.16	149.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
410.500	SC-40	4.68	2.34	1726.6	AC32 base S	1.84	0.92	672.1
	AC22 bin S	1.51	0.76	561.4	BBTM11B	0.45	0.22	166.5
	ZA AR	0.82	0.41	332.8	SC-40 AR	0.30	0.15	121.7
	AC22 bin S AR	0.25	0.13	101.0	BBTM 11B AR	0.07	0.04	30.3
	ZA-BERMAS	0.47	0.24	206.4	RE IMP-BERMAS	0.33	0.16	149.2
411.000	SC-40	4.68	2.34	1729.0	AC32 base S	1.83	0.92	673.1
	AC22 bin S	1.51	0.76	562.2	BBTM11B	0.45	0.23	166.7
	ZA AR	0.82	0.41	333.2	SC-40 AR	0.30	0.15	121.8
	AC22 bin S AR	0.25	0.13	101.2	BBTM 11B AR	0.08	0.04	30.3
	ZA-BERMAS	0.47	0.23	206.6	RE IMP-BERMAS	0.33	0.16	149.4
411.500	SC-40	4.68	2.34	1731.3	AC32 base S	1.83	0.92	674.0
	AC22 bin S	1.51	0.76	562.9	BBTM11B	0.45	0.23	167.0
	ZA AR	0.82	0.41	333.6	SC-40 AR	0.30	0.15	122.0
	AC22 bin S AR	0.25	0.13	101.3	BBTM 11B AR	0.07	0.04	30.4
	ZA-BERMAS	0.46	0.23	206.8	RE IMP-BERMAS	0.33	0.16	149.6
412.000	SC-40	4.68	2.34	1733.6	AC32 base S	1.83	0.92	674.9
	AC22 bin S	1.51	0.76	563.7	BBTM11B	0.45	0.23	167.2
	ZA AR	0.82	0.41	334.0	SC-40 AR	0.30	0.15	122.2
	AC22 bin S AR	0.25	0.13	101.4	BBTM 11B AR	0.07	0.04	30.4
	ZA-BERMAS	0.46	0.23	207.1	RE IMP-BERMAS	0.33	0.16	149.7
412.500	SC-40	4.68	2.34	1736.0	AC32 base S	1.83	0.92	675.8
	AC22 bin S	1.51	0.76	564.5	BBTM11B	0.45	0.23	167.4
	ZA AR	0.82	0.41	334.5	SC-40 AR	0.30	0.15	122.3
	AC22 bin S AR	0.25	0.13	101.5	BBTM 11B AR	0.08	0.04	30.4
	ZA-BERMAS	0.46	0.23	207.3	RE IMP-BERMAS	0.33	0.16	149.9
413.000	SC-40	4.68	2.34	1738.3	AC32 base S	1.83	0.92	676.7
	AC22 bin S	1.51	0.76	565.2	BBTM11B	0.45	0.23	167.6
	ZA AR	0.82	0.41	334.9	SC-40 AR	0.30	0.15	122.5
	AC22 bin S AR	0.25	0.13	101.7	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.46	0.23	207.5	RE IMP-BERMAS	0.33	0.16	150.0
413.500	SC-40	4.68	2.34	1740.6	AC32 base S	1.84	0.92	677.6
	AC22 bin S	1.51	0.76	566.0	BBTM11B	0.45	0.22	167.9
	ZA AR	0.82	0.41	335.3	SC-40 AR	0.30	0.15	122.6
	AC22 bin S AR	0.25	0.13	101.8	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.45	0.23	207.8	RE IMP-BERMAS	0.33	0.16	150.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
414.000	SC-40	4.68	2.34	1743.0	AC32 base S	1.83	0.92	678.6
	AC22 bin S	1.51	0.76	566.7	BBTM11B	0.45	0.22	168.1
	ZA AR	0.82	0.41	335.7	SC-40 AR	0.30	0.15	122.8
	AC22 bin S AR	0.25	0.13	101.9	BBTM 11B AR	0.07	0.04	30.5
	ZA-BERMAS	0.45	0.23	208.0	RE IMP-BERMAS	0.33	0.16	150.4
414.500	SC-40	4.68	2.34	1745.3	AC32 base S	1.83	0.92	679.5
	AC22 bin S	1.51	0.76	567.5	BBTM11B	0.45	0.23	168.3
	ZA AR	0.82	0.41	336.1	SC-40 AR	0.30	0.15	122.9
	AC22 bin S AR	0.25	0.13	102.0	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.45	0.23	208.2	RE IMP-BERMAS	0.33	0.16	150.5
415.000	SC-40	4.68	2.34	1747.7	AC32 base S	1.83	0.92	680.4
	AC22 bin S	1.51	0.76	568.2	BBTM11B	0.45	0.23	168.5
	ZA AR	0.82	0.41	336.5	SC-40 AR	0.30	0.15	123.1
	AC22 bin S AR	0.25	0.13	102.2	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.45	0.22	208.4	RE IMP-BERMAS	0.33	0.16	150.7
415.500	SC-40	4.68	2.34	1750.0	AC32 base S	1.83	0.92	681.3
	AC22 bin S	1.51	0.76	569.0	BBTM11B	0.45	0.23	168.8
	ZA AR	0.82	0.41	336.9	SC-40 AR	0.30	0.15	123.2
	AC22 bin S AR	0.25	0.13	102.3	BBTM 11B AR	0.07	0.04	30.7
	ZA-BERMAS	0.44	0.22	208.7	RE IMP-BERMAS	0.33	0.16	150.9
416.000	SC-40	4.68	2.34	1752.3	AC32 base S	1.84	0.92	682.2
	AC22 bin S	1.51	0.76	569.7	BBTM11B	0.45	0.22	169.0
	ZA AR	0.82	0.41	337.3	SC-40 AR	0.30	0.15	123.4
	AC22 bin S AR	0.25	0.13	102.4	BBTM 11B AR	0.07	0.04	30.7
	ZA-BERMAS	0.44	0.22	208.9	RE IMP-BERMAS	0.33	0.16	151.0
416.500	SC-40	4.68	2.34	1754.7	AC32 base S	1.83	0.92	683.2
	AC22 bin S	1.51	0.76	570.5	BBTM11B	0.45	0.23	169.2
	ZA AR	0.82	0.41	337.7	SC-40 AR	0.30	0.15	123.5
	AC22 bin S AR	0.25	0.13	102.5	BBTM 11B AR	0.08	0.04	30.7
	ZA-BERMAS	0.44	0.22	209.1	RE IMP-BERMAS	0.33	0.16	151.2
417.000	SC-40	4.68	2.34	1757.0	AC32 base S	1.83	0.92	684.1
	AC22 bin S	1.51	0.76	571.3	BBTM11B	0.45	0.23	169.4
	ZA AR	0.82	0.41	338.2	SC-40 AR	0.30	0.15	123.7
	AC22 bin S AR	0.25	0.13	102.7	BBTM 11B AR	0.07	0.04	30.8
	ZA-BERMAS	0.43	0.22	209.3	RE IMP-BERMAS	0.33	0.16	151.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
417.500	SC-40	4.68	2.34	1759.4	AC32 base S	1.83	0.92	685.0
	AC22 bin S	1.51	0.76	572.0	BBTM11B	0.45	0.23	169.7
	ZA AR	0.82	0.41	338.6	SC-40 AR	0.30	0.15	123.8
	AC22 bin S AR	0.25	0.13	102.8	BBTM 11B AR	0.07	0.04	30.8
	ZA-BERMAS	0.43	0.22	209.5	RE IMP-BERMAS	0.33	0.16	151.5
418.000	SC-40	4.68	2.34	1761.7	AC32 base S	1.83	0.92	685.9
	AC22 bin S	1.51	0.76	572.8	BBTM11B	0.45	0.23	169.9
	ZA AR	0.82	0.41	339.0	SC-40 AR	0.30	0.15	124.0
	AC22 bin S AR	0.25	0.13	102.9	BBTM 11B AR	0.08	0.04	30.8
	ZA-BERMAS	0.43	0.21	209.7	RE IMP-BERMAS	0.33	0.16	151.7
418.500	SC-40	4.68	2.34	1764.0	AC32 base S	1.83	0.92	686.8
	AC22 bin S	1.51	0.76	573.5	BBTM11B	0.45	0.22	170.1
	ZA AR	0.82	0.41	339.4	SC-40 AR	0.30	0.15	124.1
	AC22 bin S AR	0.25	0.13	103.0	BBTM 11B AR	0.07	0.04	30.9
	ZA-BERMAS	0.42	0.21	210.0	RE IMP-BERMAS	0.33	0.16	151.9
419.000	SC-40	4.68	2.34	1766.4	AC32 base S	1.84	0.92	687.7
	AC22 bin S	1.51	0.76	574.3	BBTM11B	0.45	0.23	170.3
	ZA AR	0.82	0.41	339.8	SC-40 AR	0.30	0.15	124.3
	AC22 bin S AR	0.25	0.13	103.2	BBTM 11B AR	0.08	0.04	30.9
	ZA-BERMAS	0.42	0.21	210.2	RE IMP-BERMAS	0.33	0.16	152.0
419.500	SC-40	4.68	2.34	1768.7	AC32 base S	1.83	0.92	688.7
	AC22 bin S	1.51	0.76	575.0	BBTM11B	0.45	0.23	170.6
	ZA AR	0.82	0.41	340.2	SC-40 AR	0.30	0.15	124.4
	AC22 bin S AR	0.25	0.13	103.3	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.42	0.21	210.4	RE IMP-BERMAS	0.33	0.16	152.2
420.000	SC-40	4.68	2.34	1771.0	AC32 base S	1.83	0.92	689.6
	AC22 bin S	1.51	0.76	575.8	BBTM11B	0.45	0.23	170.8
	ZA AR	0.82	0.41	340.6	SC-40 AR	0.30	0.15	124.6
	AC22 bin S AR	0.25	0.13	103.4	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.41	0.21	210.6	RE IMP-BERMAS	0.33	0.16	152.3
420.500	SC-40	4.68	2.34	1773.4	AC32 base S	1.83	0.92	690.5
	AC22 bin S	1.51	0.76	576.6	BBTM11B	0.45	0.23	171.0
	ZA AR	0.82	0.41	341.0	SC-40 AR	0.30	0.15	124.7
	AC22 bin S AR	0.25	0.13	103.5	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.42	0.21	210.8	RE IMP-BERMAS	0.33	0.16	152.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
421.000	SC-40	4.68	2.34	1775.7	AC32 base S	1.83	0.92	691.4
	AC22 bin S	1.51	0.76	577.3	BBTM11B	0.45	0.23	171.3
	ZA AR	0.82	0.41	341.5	SC-40 AR	0.30	0.15	124.9
	AC22 bin S AR	0.25	0.13	103.7	BBTM 11B AR	0.07	0.04	31.1
	ZA-BERMAS	0.42	0.21	211.0	RE IMP-BERMAS	0.33	0.16	152.7
421.500	SC-40	4.68	2.34	1778.1	AC32 base S	1.83	0.92	692.3
	AC22 bin S	1.51	0.76	578.1	BBTM11B	0.45	0.22	171.5
	ZA AR	0.82	0.41	341.9	SC-40 AR	0.30	0.15	125.0
	AC22 bin S AR	0.25	0.13	103.8	BBTM 11B AR	0.07	0.04	31.1
	ZA-BERMAS	0.42	0.21	211.2	RE IMP-BERMAS	0.33	0.16	152.8
422.000	SC-40	4.68	2.34	1780.4	AC32 base S	1.83	0.92	693.2
	AC22 bin S	1.51	0.76	578.8	BBTM11B	0.45	0.23	171.7
	ZA AR	0.82	0.41	342.3	SC-40 AR	0.30	0.15	125.2
	AC22 bin S AR	0.25	0.13	103.9	BBTM 11B AR	0.08	0.04	31.1
	ZA-BERMAS	0.43	0.21	211.4	RE IMP-BERMAS	0.33	0.16	153.0
422.500	SC-40	4.68	2.34	1782.7	AC32 base S	1.83	0.92	694.2
	AC22 bin S	1.51	0.76	579.6	BBTM11B	0.45	0.23	171.9
	ZA AR	0.82	0.41	342.7	SC-40 AR	0.30	0.15	125.3
	AC22 bin S AR	0.25	0.13	104.0	BBTM 11B AR	0.07	0.04	31.2
	ZA-BERMAS	0.43	0.22	211.6	RE IMP-BERMAS	0.33	0.16	153.2
423.000	SC-40	4.68	2.34	1785.1	AC32 base S	1.83	0.92	695.1
	AC22 bin S	1.51	0.76	580.3	BBTM11B	0.45	0.23	172.2
	ZA AR	0.82	0.41	343.1	SC-40 AR	0.30	0.15	125.5
	AC22 bin S AR	0.25	0.13	104.2	BBTM 11B AR	0.07	0.04	31.2
	ZA-BERMAS	0.44	0.22	211.9	RE IMP-BERMAS	0.33	0.16	153.3
423.500	SC-40	4.68	2.34	1787.4	AC32 base S	1.83	0.92	696.0
	AC22 bin S	1.51	0.76	581.1	BBTM11B	0.45	0.23	172.4
	ZA AR	0.82	0.41	343.5	SC-40 AR	0.30	0.15	125.6
	AC22 bin S AR	0.25	0.13	104.3	BBTM 11B AR	0.08	0.04	31.3
	ZA-BERMAS	0.44	0.22	212.1	RE IMP-BERMAS	0.33	0.16	153.5
423.589	SC-40	4.68	0.42	1787.8	AC32 base S	1.84	0.16	696.2
	AC22 bin S	1.51	0.13	581.2	BBTM11B	0.45	0.04	172.4
	ZA AR	0.82	0.07	343.6	SC-40 AR	0.30	0.03	125.6
	AC22 bin S AR	0.25	0.02	104.3	BBTM 11B AR	0.07	0.01	31.3
	ZA-BERMAS	0.44	0.04	212.1	RE IMP-BERMAS	0.33	0.03	153.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
424.000	SC-40	4.68	1.92	1789.8	AC32 base S	1.84	0.75	696.9
	AC22 bin S	1.51	0.62	581.9	BBTM11B	0.45	0.18	172.6
	ZA AR	0.82	0.34	343.9	SC-40 AR	0.30	0.12	125.8
	AC22 bin S AR	0.25	0.10	104.4	BBTM 11B AR	0.07	0.03	31.3
	ZA-BERMAS	0.44	0.18	212.3	RE IMP-BERMAS	0.33	0.13	153.7
424.500	SC-40	4.68	2.34	1792.1	AC32 base S	1.83	0.92	697.8
	AC22 bin S	1.51	0.76	582.6	BBTM11B	0.45	0.23	172.8
	ZA AR	0.82	0.41	344.3	SC-40 AR	0.30	0.15	125.9
	AC22 bin S AR	0.25	0.13	104.5	BBTM 11B AR	0.08	0.04	31.3
	ZA-BERMAS	0.45	0.22	212.5	RE IMP-BERMAS	0.33	0.16	153.8
425.000	SC-40	4.68	2.34	1794.4	AC32 base S	1.83	0.92	698.7
	AC22 bin S	1.51	0.76	583.4	BBTM11B	0.45	0.23	173.1
	ZA AR	0.82	0.41	344.7	SC-40 AR	0.30	0.15	126.1
	AC22 bin S AR	0.25	0.13	104.7	BBTM 11B AR	0.07	0.04	31.4
	ZA-BERMAS	0.45	0.22	212.7	RE IMP-BERMAS	0.33	0.16	154.0
425.500	SC-40	4.68	2.34	1796.8	AC32 base S	1.83	0.92	699.7
	AC22 bin S	1.51	0.76	584.1	BBTM11B	0.45	0.23	173.3
	ZA AR	0.82	0.41	345.2	SC-40 AR	0.30	0.15	126.2
	AC22 bin S AR	0.25	0.13	104.8	BBTM 11B AR	0.07	0.04	31.4
	ZA-BERMAS	0.45	0.23	213.0	RE IMP-BERMAS	0.33	0.16	154.1
426.000	SC-40	4.68	2.34	1799.1	AC32 base S	1.83	0.92	700.6
	AC22 bin S	1.51	0.76	584.9	BBTM11B	0.45	0.23	173.5
	ZA AR	0.82	0.41	345.6	SC-40 AR	0.30	0.15	126.4
	AC22 bin S AR	0.25	0.13	104.9	BBTM 11B AR	0.08	0.04	31.4
	ZA-BERMAS	0.45	0.23	213.2	RE IMP-BERMAS	0.33	0.16	154.3
426.500	SC-40	4.68	2.34	1801.4	AC32 base S	1.83	0.92	701.5
	AC22 bin S	1.51	0.76	585.6	BBTM11B	0.45	0.23	173.7
	ZA AR	0.82	0.41	346.0	SC-40 AR	0.30	0.15	126.5
	AC22 bin S AR	0.25	0.13	105.0	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.46	0.23	213.4	RE IMP-BERMAS	0.33	0.16	154.5
427.000	SC-40	4.68	2.34	1803.8	AC32 base S	1.83	0.92	702.4
	AC22 bin S	1.51	0.76	586.4	BBTM11B	0.45	0.22	174.0
	ZA AR	0.82	0.41	346.4	SC-40 AR	0.30	0.15	126.7
	AC22 bin S AR	0.25	0.13	105.2	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.46	0.23	213.7	RE IMP-BERMAS	0.33	0.16	154.6

	ZA-BERMAS	0.48	0.24	215.3	RE IMP-BERMAS	0.33	0.16	155.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
427.500	SC-40	4.68	2.34	1806.1	AC32 base S	1.83	0.92	703.3
	AC22 bin S	1.51	0.76	587.2	BBTM11B	0.45	0.23	174.2
	ZA AR	0.82	0.41	346.8	SC-40 AR	0.30	0.15	126.8
	AC22 bin S AR	0.25	0.13	105.3	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	0.46	0.23	213.9	RE IMP-BERMAS	0.33	0.16	154.8
428.000	SC-40	4.68	2.34	1808.5	AC32 base S	1.83	0.92	704.3
	AC22 bin S	1.51	0.76	587.9	BBTM11B	0.45	0.23	174.4
	ZA AR	0.82	0.41	347.2	SC-40 AR	0.30	0.15	127.0
	AC22 bin S AR	0.25	0.13	105.4	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	0.47	0.23	214.1	RE IMP-BERMAS	0.33	0.16	155.0
428.500	SC-40	4.68	2.34	1810.8	AC32 base S	1.83	0.92	705.2
	AC22 bin S	1.51	0.76	588.7	BBTM11B	0.45	0.23	174.6
	ZA AR	0.82	0.41	347.6	SC-40 AR	0.30	0.15	127.1
	AC22 bin S AR	0.25	0.13	105.5	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	0.47	0.23	214.4	RE IMP-BERMAS	0.33	0.16	155.1
429.000	SC-40	4.68	2.34	1813.1	AC32 base S	1.83	0.92	706.1
	AC22 bin S	1.51	0.76	589.4	BBTM11B	0.45	0.23	174.9
	ZA AR	0.82	0.41	348.0	SC-40 AR	0.30	0.15	127.3
	AC22 bin S AR	0.25	0.13	105.7	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	0.47	0.23	214.6	RE IMP-BERMAS	0.33	0.16	155.3
429.500	SC-40	4.68	2.34	1815.5	AC32 base S	1.84	0.92	707.0
	AC22 bin S	1.51	0.76	590.2	BBTM11B	0.45	0.22	175.1
	ZA AR	0.82	0.41	348.5	SC-40 AR	0.30	0.15	127.4
	AC22 bin S AR	0.25	0.13	105.8	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	0.47	0.24	214.8	RE IMP-BERMAS	0.33	0.16	155.5
430.000	SC-40	4.68	2.34	1817.8	AC32 base S	1.83	0.92	707.9
	AC22 bin S	1.51	0.76	590.9	BBTM11B	0.45	0.23	175.3
	ZA AR	0.82	0.41	348.9	SC-40 AR	0.30	0.15	127.6
	AC22 bin S AR	0.25	0.13	105.9	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	0.47	0.24	215.1	RE IMP-BERMAS	0.33	0.16	155.6
430.500	SC-40	4.68	2.34	1820.2	AC32 base S	1.83	0.92	708.8
	AC22 bin S	1.51	0.76	591.7	BBTM11B	0.45	0.23	175.5
	ZA AR	0.82	0.41	349.3	SC-40 AR	0.30	0.15	127.7
	AC22 bin S AR	0.25	0.13	106.0	BBTM 11B AR	0.07	0.04	31.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
431.000	SC-40	4.68	2.34	1822.5	AC32 base S	1.83	0.92	709.8
	AC22 bin S	1.51	0.76	592.5	BBTM11B	0.45	0.23	175.8
	ZA AR	0.82	0.41	349.7	SC-40 AR	0.30	0.15	127.9
	AC22 bin S AR	0.25	0.13	106.2	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	0.48	0.24	215.5	RE IMP-BERMAS	0.33	0.16	156.0
431.500	SC-40	4.68	2.34	1824.8	AC32 base S	1.83	0.92	710.7
	AC22 bin S	1.51	0.76	593.2	BBTM11B	0.45	0.23	176.0
	ZA AR	0.82	0.41	350.1	SC-40 AR	0.30	0.15	128.0
	AC22 bin S AR	0.25	0.13	106.3	BBTM 11B AR	0.08	0.04	31.9
	ZA-BERMAS	0.48	0.24	215.8	RE IMP-BERMAS	0.33	0.16	156.1
432.000	SC-40	4.68	2.34	1827.2	AC32 base S	1.83	0.92	711.6
	AC22 bin S	1.51	0.76	594.0	BBTM11B	0.45	0.23	176.2
	ZA AR	0.82	0.41	350.5	SC-40 AR	0.30	0.15	128.2
	AC22 bin S AR	0.25	0.13	106.4	BBTM 11B AR	0.07	0.04	31.9
	ZA-BERMAS	0.48	0.24	216.0	RE IMP-BERMAS	0.33	0.16	156.3
432.500	SC-40	4.68	2.34	1829.5	AC32 base S	1.84	0.92	712.5
	AC22 bin S	1.51	0.76	594.7	BBTM11B	0.45	0.22	176.4
	ZA AR	0.82	0.41	350.9	SC-40 AR	0.30	0.15	128.3
	AC22 bin S AR	0.25	0.13	106.5	BBTM 11B AR	0.07	0.04	31.9
	ZA-BERMAS	0.48	0.24	216.3	RE IMP-BERMAS	0.33	0.16	156.4
433.000	SC-40	4.68	2.34	1831.8	AC32 base S	1.83	0.92	713.4
	AC22 bin S	1.51	0.76	595.5	BBTM11B	0.45	0.22	176.7
	ZA AR	0.82	0.41	351.3	SC-40 AR	0.30	0.15	128.5
	AC22 bin S AR	0.25	0.13	106.7	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.49	0.24	216.5	RE IMP-BERMAS	0.33	0.16	156.6
433.500	SC-40	4.68	2.34	1834.2	AC32 base S	1.83	0.92	714.3
	AC22 bin S	1.51	0.76	596.2	BBTM11B	0.45	0.23	176.9
	ZA AR	0.82	0.41	351.8	SC-40 AR	0.30	0.15	128.6
	AC22 bin S AR	0.25	0.13	106.8	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.49	0.24	216.7	RE IMP-BERMAS	0.33	0.16	156.8
434.000	SC-40	4.68	2.34	1836.5	AC32 base S	1.83	0.92	715.3
	AC22 bin S	1.51	0.76	597.0	BBTM11B	0.45	0.23	177.1
	ZA AR	0.82	0.41	352.2	SC-40 AR	0.30	0.15	128.8
	AC22 bin S AR	0.25	0.13	106.9	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.49	0.24	217.0	RE IMP-BERMAS	0.33	0.16	156.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
434.500	SC-40	4.68	2.34	1838.9	AC32 base S	1.83	0.92	716.2
	AC22 bin S	1.51	0.76	597.7	BBTM11B	0.45	0.23	177.3
	ZA AR	0.82	0.41	352.6	SC-40 AR	0.30	0.15	128.9
	AC22 bin S AR	0.25	0.13	107.0	BBTM 11B AR	0.07	0.04	32.1
	ZA-BERMAS	0.49	0.25	217.2	RE IMP-BERMAS	0.33	0.16	157.1
435.000	SC-40	4.68	2.34	1841.2	AC32 base S	1.84	0.92	717.1
	AC22 bin S	1.51	0.76	598.5	BBTM11B	0.45	0.22	177.6
	ZA AR	0.82	0.41	353.0	SC-40 AR	0.30	0.15	129.1
	AC22 bin S AR	0.25	0.13	107.2	BBTM 11B AR	0.07	0.04	32.1
	ZA-BERMAS	0.49	0.25	217.5	RE IMP-BERMAS	0.33	0.16	157.3
435.500	SC-40	4.68	2.34	1843.5	AC32 base S	1.83	0.92	718.0
	AC22 bin S	1.51	0.76	599.3	BBTM11B	0.45	0.23	177.8
	ZA AR	0.82	0.41	353.4	SC-40 AR	0.30	0.15	129.2
	AC22 bin S AR	0.25	0.13	107.3	BBTM 11B AR	0.08	0.04	32.2
	ZA-BERMAS	0.49	0.25	217.7	RE IMP-BERMAS	0.33	0.16	157.4
436.000	SC-40	4.68	2.34	1845.9	AC32 base S	1.83	0.92	718.9
	AC22 bin S	1.51	0.76	600.0	BBTM11B	0.45	0.23	178.0
	ZA AR	0.82	0.41	353.8	SC-40 AR	0.30	0.15	129.4
	AC22 bin S AR	0.25	0.13	107.4	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	0.49	0.25	218.0	RE IMP-BERMAS	0.33	0.16	157.6
436.500	SC-40	4.68	2.34	1848.2	AC32 base S	1.83	0.92	719.8
	AC22 bin S	1.51	0.76	600.8	BBTM11B	0.45	0.23	178.2
	ZA AR	0.82	0.41	354.2	SC-40 AR	0.30	0.15	129.5
	AC22 bin S AR	0.25	0.13	107.5	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	0.50	0.25	218.2	RE IMP-BERMAS	0.33	0.16	157.8
437.000	SC-40	4.68	2.34	1850.6	AC32 base S	1.83	0.92	720.8
	AC22 bin S	1.51	0.76	601.5	BBTM11B	0.45	0.23	178.5
	ZA AR	0.82	0.41	354.6	SC-40 AR	0.30	0.15	129.7
	AC22 bin S AR	0.25	0.13	107.7	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	0.50	0.25	218.5	RE IMP-BERMAS	0.33	0.16	157.9
437.500	SC-40	4.68	2.34	1852.9	AC32 base S	1.83	0.92	721.7
	AC22 bin S	1.51	0.76	602.3	BBTM11B	0.45	0.23	178.7
	ZA AR	0.82	0.41	355.0	SC-40 AR	0.30	0.15	129.8
	AC22 bin S AR	0.25	0.13	107.8	BBTM 11B AR	0.07	0.04	32.3
	ZA-BERMAS	0.50	0.25	218.7	RE IMP-BERMAS	0.33	0.16	158.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
438.000	SC-40	4.68	2.34	1855.2	AC32 base S	1.84	0.92	722.6
	AC22 bin S	1.51	0.76	603.0	BBTM11B	0.45	0.23	178.9
	ZA AR	0.82	0.41	355.5	SC-40 AR	0.30	0.15	130.0
	AC22 bin S AR	0.25	0.13	107.9	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	0.50	0.25	219.0	RE IMP-BERMAS	0.33	0.16	158.3
438.500	SC-40	4.68	2.34	1857.6	AC32 base S	1.83	0.92	723.5
	AC22 bin S	1.51	0.76	603.8	BBTM11B	0.45	0.23	179.1
	ZA AR	0.82	0.41	355.9	SC-40 AR	0.30	0.15	130.1
	AC22 bin S AR	0.25	0.13	108.0	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	0.50	0.25	219.2	RE IMP-BERMAS	0.33	0.16	158.4
439.000	SC-40	4.68	2.34	1859.9	AC32 base S	1.83	0.92	724.4
	AC22 bin S	1.51	0.76	604.6	BBTM11B	0.45	0.23	179.4
	ZA AR	0.82	0.41	356.3	SC-40 AR	0.30	0.15	130.3
	AC22 bin S AR	0.25	0.13	108.2	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	0.50	0.25	219.5	RE IMP-BERMAS	0.33	0.16	158.6
439.500	SC-40	4.68	2.34	1862.2	AC32 base S	1.83	0.92	725.4
	AC22 bin S	1.51	0.76	605.3	BBTM11B	0.45	0.23	179.6
	ZA AR	0.82	0.41	356.7	SC-40 AR	0.30	0.15	130.4
	AC22 bin S AR	0.25	0.13	108.3	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.50	0.25	219.7	RE IMP-BERMAS	0.33	0.16	158.7
440.000	SC-40	4.68	2.34	1864.6	AC32 base S	1.83	0.92	726.3
	AC22 bin S	1.51	0.76	606.1	BBTM11B	0.45	0.23	179.8
	ZA AR	0.82	0.41	357.1	SC-40 AR	0.30	0.15	130.6
	AC22 bin S AR	0.25	0.13	108.4	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.50	0.25	220.0	RE IMP-BERMAS	0.33	0.16	158.9
440.500	SC-40	4.68	2.34	1866.9	AC32 base S	1.83	0.92	727.2
	AC22 bin S	1.51	0.76	606.8	BBTM11B	0.45	0.22	180.0
	ZA AR	0.82	0.41	357.5	SC-40 AR	0.30	0.15	130.7
	AC22 bin S AR	0.25	0.13	108.5	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.50	0.25	220.2	RE IMP-BERMAS	0.33	0.16	159.1
441.000	SC-40	4.68	2.34	1869.3	AC32 base S	1.83	0.92	728.1
	AC22 bin S	1.51	0.76	607.6	BBTM11B	0.45	0.23	180.3
	ZA AR	0.82	0.41	357.9	SC-40 AR	0.30	0.15	130.9
	AC22 bin S AR	0.25	0.13	108.7	BBTM 11B AR	0.08	0.04	32.6
	ZA-BERMAS	0.50	0.25	220.5	RE IMP-BERMAS	0.33	0.16	159.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
441.500	SC-40	4.68	2.34	1871.6	AC32 base S	1.83	0.92	729.0
	AC22 bin S	1.51	0.76	608.3	BBTM11B	0.45	0.23	180.5
	ZA AR	0.82	0.41	358.3	SC-40 AR	0.30	0.15	131.0
	AC22 bin S AR	0.25	0.13	108.8	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	0.50	0.25	220.7	RE IMP-BERMAS	0.33	0.16	159.4
442.000	SC-40	4.68	2.34	1873.9	AC32 base S	1.83	0.92	729.9
	AC22 bin S	1.51	0.76	609.1	BBTM11B	0.45	0.23	180.7
	ZA AR	0.82	0.41	358.8	SC-40 AR	0.30	0.15	131.2
	AC22 bin S AR	0.25	0.13	108.9	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	0.50	0.25	221.0	RE IMP-BERMAS	0.33	0.16	159.6
442.500	SC-40	4.68	2.34	1876.3	AC32 base S	1.83	0.92	730.9
	AC22 bin S	1.51	0.76	609.9	BBTM11B	0.45	0.22	180.9
	ZA AR	0.82	0.41	359.2	SC-40 AR	0.30	0.15	131.3
	AC22 bin S AR	0.25	0.13	109.0	BBTM 11B AR	0.07	0.04	32.7
	ZA-BERMAS	0.50	0.25	221.2	RE IMP-BERMAS	0.33	0.16	159.7
443.000	SC-40	4.68	2.34	1878.6	AC32 base S	1.84	0.92	731.8
	AC22 bin S	1.51	0.76	610.6	BBTM11B	0.45	0.22	181.2
	ZA AR	0.82	0.41	359.6	SC-40 AR	0.30	0.15	131.5
	AC22 bin S AR	0.25	0.13	109.2	BBTM 11B AR	0.07	0.04	32.7
	ZA-BERMAS	0.50	0.25	221.5	RE IMP-BERMAS	0.33	0.16	159.9
443.500	SC-40	4.68	2.34	1881.0	AC32 base S	1.83	0.92	732.7
	AC22 bin S	1.51	0.76	611.4	BBTM11B	0.45	0.22	181.4
	ZA AR	0.82	0.41	360.0	SC-40 AR	0.30	0.15	131.6
	AC22 bin S AR	0.25	0.13	109.3	BBTM 11B AR	0.08	0.04	32.8
	ZA-BERMAS	0.50	0.25	221.7	RE IMP-BERMAS	0.33	0.16	160.1
444.000	SC-40	4.68	2.34	1883.3	AC32 base S	1.84	0.92	733.6
	AC22 bin S	1.51	0.76	612.1	BBTM11B	0.45	0.22	181.6
	ZA AR	0.82	0.41	360.4	SC-40 AR	0.30	0.15	131.8
	AC22 bin S AR	0.25	0.13	109.4	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	0.50	0.25	222.0	RE IMP-BERMAS	0.33	0.16	160.2
444.500	SC-40	4.68	2.34	1885.6	AC32 base S	1.83	0.92	734.5
	AC22 bin S	1.51	0.76	612.9	BBTM11B	0.45	0.22	181.8
	ZA AR	0.82	0.41	360.8	SC-40 AR	0.30	0.15	131.9
	AC22 bin S AR	0.25	0.13	109.5	BBTM 11B AR	0.08	0.04	32.8
	ZA-BERMAS	0.50	0.25	222.2	RE IMP-BERMAS	0.33	0.16	160.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
445.000	SC-40	4.68	2.34	1888.0	AC32 base S	1.84	0.92	735.4
	AC22 bin S	1.51	0.76	613.6	BBTM11B	0.45	0.22	182.1
	ZA AR	0.82	0.41	361.2	SC-40 AR	0.30	0.15	132.1
	AC22 bin S AR	0.25	0.13	109.7	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.50	0.25	222.5	RE IMP-BERMAS	0.33	0.16	160.5
445.500	SC-40	4.68	2.34	1890.3	AC32 base S	1.83	0.92	736.4
	AC22 bin S	1.51	0.76	614.4	BBTM11B	0.45	0.22	182.3
	ZA AR	0.82	0.41	361.6	SC-40 AR	0.30	0.15	132.2
	AC22 bin S AR	0.25	0.13	109.8	BBTM 11B AR	0.08	0.04	32.9
	ZA-BERMAS	0.50	0.25	222.7	RE IMP-BERMAS	0.33	0.16	160.7
446.000	SC-40	4.68	2.34	1892.6	AC32 base S	1.84	0.92	737.3
	AC22 bin S	1.51	0.76	615.1	BBTM11B	0.45	0.22	182.5
	ZA AR	0.82	0.41	362.0	SC-40 AR	0.30	0.15	132.4
	AC22 bin S AR	0.25	0.13	109.9	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.50	0.25	223.0	RE IMP-BERMAS	0.33	0.16	160.9
446.500	SC-40	4.68	2.34	1895.0	AC32 base S	1.83	0.92	738.2
	AC22 bin S	1.51	0.76	615.9	BBTM11B	0.45	0.22	182.7
	ZA AR	0.82	0.41	362.5	SC-40 AR	0.30	0.15	132.5
	AC22 bin S AR	0.25	0.13	110.0	BBTM 11B AR	0.08	0.04	33.0
	ZA-BERMAS	0.50	0.25	223.2	RE IMP-BERMAS	0.33	0.16	161.0
447.000	SC-40	4.68	2.34	1897.3	AC32 base S	1.83	0.92	739.1
	AC22 bin S	1.51	0.76	616.7	BBTM11B	0.45	0.22	183.0
	ZA AR	0.82	0.41	362.9	SC-40 AR	0.30	0.15	132.7
	AC22 bin S AR	0.25	0.13	110.2	BBTM 11B AR	0.07	0.04	33.0
	ZA-BERMAS	0.50	0.25	223.5	RE IMP-BERMAS	0.33	0.16	161.2
447.500	SC-40	4.68	2.34	1899.7	AC32 base S	1.83	0.92	740.0
	AC22 bin S	1.51	0.76	617.4	BBTM11B	0.45	0.22	183.2
	ZA AR	0.82	0.41	363.3	SC-40 AR	0.30	0.15	132.8
	AC22 bin S AR	0.25	0.13	110.3	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	0.50	0.25	223.7	RE IMP-BERMAS	0.33	0.16	161.4
448.000	SC-40	4.68	2.34	1902.0	AC32 base S	1.83	0.92	740.9
	AC22 bin S	1.51	0.76	618.2	BBTM11B	0.45	0.22	183.4
	ZA AR	0.82	0.41	363.7	SC-40 AR	0.30	0.15	133.0
	AC22 bin S AR	0.25	0.13	110.4	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	0.50	0.25	224.0	RE IMP-BERMAS	0.33	0.16	161.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
448.500	SC-40	4.68	2.34	1904.3	AC32 base S	1.83	0.92	741.9
	AC22 bin S	1.51	0.76	618.9	BBTM11B	0.45	0.23	183.6
	ZA AR	0.82	0.41	364.1	SC-40 AR	0.30	0.15	133.1
	AC22 bin S AR	0.25	0.13	110.5	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	0.50	0.25	224.2	RE IMP-BERMAS	0.33	0.16	161.7
448.672	SC-40	4.68	0.80	1905.1	AC32 base S	1.83	0.32	742.2
	AC22 bin S	1.51	0.26	619.2	BBTM11B	0.45	0.08	183.7
	ZA AR	0.82	0.14	364.2	SC-40 AR	0.30	0.05	133.2
	AC22 bin S AR	0.25	0.04	110.6	BBTM 11B AR	0.07	0.01	33.1
	ZA-BERMAS	0.50	0.09	224.3	RE IMP-BERMAS	0.33	0.06	161.8
449.000	SC-40	4.68	1.53	1906.7	AC32 base S	1.83	0.60	742.8
	AC22 bin S	1.51	0.50	619.7	BBTM11B	0.45	0.15	183.9
	ZA AR	0.82	0.27	364.5	SC-40 AR	0.30	0.10	133.3
	AC22 bin S AR	0.25	0.08	110.7	BBTM 11B AR	0.07	0.02	33.2
	ZA-BERMAS	0.50	0.16	224.5	RE IMP-BERMAS	0.33	0.11	161.9
449.500	SC-40	4.68	2.34	1909.0	AC32 base S	1.83	0.92	743.7
	AC22 bin S	1.51	0.76	620.4	BBTM11B	0.45	0.23	184.1
	ZA AR	0.82	0.41	364.9	SC-40 AR	0.30	0.15	133.4
	AC22 bin S AR	0.25	0.13	110.8	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.50	0.25	224.7	RE IMP-BERMAS	0.33	0.16	162.0
450.000	SC-40	4.68	2.34	1911.4	AC32 base S	1.84	0.92	744.6
	AC22 bin S	1.52	0.76	621.2	BBTM11B	0.45	0.22	184.3
	ZA AR	0.82	0.41	365.3	SC-40 AR	0.30	0.15	133.6
	AC22 bin S AR	0.25	0.13	110.9	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.50	0.25	225.0	RE IMP-BERMAS	0.33	0.16	162.2
450.500	SC-40	4.72	2.35	1913.7	AC32 base S	1.85	0.92	745.5
	AC22 bin S	1.52	0.76	622.0	BBTM11B	0.45	0.23	184.5
	ZA AR	0.82	0.41	365.8	SC-40 AR	0.30	0.15	133.7
	AC22 bin S AR	0.25	0.13	111.0	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	0.50	0.25	225.2	RE IMP-BERMAS	0.33	0.17	162.4
451.000	SC-40	4.76	2.37	1916.1	AC32 base S	1.87	0.93	746.5
	AC22 bin S	1.53	0.76	622.7	BBTM11B	0.45	0.23	184.8
	ZA AR	0.82	0.41	366.2	SC-40 AR	0.30	0.15	133.9
	AC22 bin S AR	0.25	0.13	111.2	BBTM 11B AR	0.08	0.04	33.3
	ZA-BERMAS	0.50	0.25	225.5	RE IMP-BERMAS	0.35	0.17	162.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
451.500	SC-40	4.81	2.39	1918.5	AC32 base S	1.87	0.93	747.4
	AC22 bin S	1.53	0.76	623.5	BBTM11B	0.45	0.23	185.0
	ZA AR	0.82	0.41	366.6	SC-40 AR	0.30	0.15	134.0
	AC22 bin S AR	0.25	0.13	111.3	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.51	0.25	225.7	RE IMP-BERMAS	0.38	0.18	162.7
452.000	SC-40	4.85	2.41	1920.9	AC32 base S	1.87	0.94	748.3
	AC22 bin S	1.53	0.76	624.3	BBTM11B	0.45	0.22	185.2
	ZA AR	0.82	0.41	367.0	SC-40 AR	0.30	0.15	134.2
	AC22 bin S AR	0.25	0.13	111.4	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.52	0.26	226.0	RE IMP-BERMAS	0.41	0.20	162.9
452.500	SC-40	4.87	2.43	1923.3	AC32 base S	1.87	0.93	749.3
	AC22 bin S	1.53	0.76	625.0	BBTM11B	0.45	0.22	185.4
	ZA AR	0.82	0.41	367.4	SC-40 AR	0.30	0.15	134.3
	AC22 bin S AR	0.25	0.13	111.5	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.55	0.27	226.3	RE IMP-BERMAS	0.44	0.21	163.1
453.000	SC-40	4.87	2.43	1925.7	AC32 base S	1.87	0.94	750.2
	AC22 bin S	1.53	0.76	625.8	BBTM11B	0.45	0.23	185.7
	ZA AR	0.82	0.41	367.8	SC-40 AR	0.30	0.15	134.5
	AC22 bin S AR	0.25	0.13	111.7	BBTM 11B AR	0.08	0.04	33.5
	ZA-BERMAS	0.61	0.29	226.6	RE IMP-BERMAS	0.48	0.23	163.3
453.500	SC-40	4.87	2.43	1928.2	AC32 base S	1.87	0.94	751.1
	AC22 bin S	1.53	0.76	626.5	BBTM11B	0.45	0.23	185.9
	ZA AR	0.82	0.41	368.2	SC-40 AR	0.30	0.15	134.7
	AC22 bin S AR	0.25	0.13	111.8	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	0.65	0.32	226.9	RE IMP-BERMAS	0.51	0.25	163.6
454.000	SC-40	4.87	2.43	1930.6	AC32 base S	1.87	0.93	752.1
	AC22 bin S	1.53	0.76	627.3	BBTM11B	0.45	0.23	186.1
	ZA AR	0.82	0.41	368.6	SC-40 AR	0.30	0.15	134.8
	AC22 bin S AR	0.25	0.13	111.9	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	0.65	0.33	227.2	RE IMP-BERMAS	0.51	0.25	163.8
454.500	SC-40	4.87	2.43	1933.0	AC32 base S	1.87	0.93	753.0
	AC22 bin S	1.53	0.76	628.1	BBTM11B	0.45	0.23	186.3
	ZA AR	0.82	0.41	369.0	SC-40 AR	0.30	0.15	135.0
	AC22 bin S AR	0.25	0.13	112.0	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.65	0.33	227.5	RE IMP-BERMAS	0.51	0.25	164.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
455.000	SC-40	4.87	2.43	1935.5	AC32 base S	1.87	0.93	753.9
	AC22 bin S	1.53	0.76	628.8	BBTM11B	0.45	0.23	186.6
	ZA AR	0.82	0.41	369.5	SC-40 AR	0.30	0.15	135.1
	AC22 bin S AR	0.25	0.13	112.2	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.65	0.33	227.9	RE IMP-BERMAS	0.51	0.25	164.3
455.500	SC-40	4.87	2.43	1937.9	AC32 base S	1.87	0.93	754.9
	AC22 bin S	1.53	0.76	629.6	BBTM11B	0.45	0.23	186.8
	ZA AR	0.82	0.41	369.9	SC-40 AR	0.30	0.15	135.3
	AC22 bin S AR	0.25	0.13	112.3	BBTM 11B AR	0.08	0.04	33.7
	ZA-BERMAS	0.65	0.33	228.2	RE IMP-BERMAS	0.51	0.25	164.6
456.000	SC-40	4.87	2.43	1940.3	AC32 base S	1.87	0.93	755.8
	AC22 bin S	1.53	0.76	630.4	BBTM11B	0.45	0.23	187.0
	ZA AR	0.82	0.41	370.3	SC-40 AR	0.30	0.15	135.4
	AC22 bin S AR	0.25	0.13	112.4	BBTM 11B AR	0.07	0.04	33.7
	ZA-BERMAS	0.65	0.33	228.5	RE IMP-BERMAS	0.51	0.25	164.9
456.500	SC-40	4.87	2.43	1942.8	AC32 base S	1.87	0.93	756.8
	AC22 bin S	1.53	0.76	631.1	BBTM11B	0.45	0.23	187.2
	ZA AR	0.82	0.41	370.7	SC-40 AR	0.30	0.15	135.6
	AC22 bin S AR	0.25	0.13	112.5	BBTM 11B AR	0.07	0.04	33.7
	ZA-BERMAS	0.65	0.33	228.8	RE IMP-BERMAS	0.51	0.25	165.1
457.000	SC-40	4.87	2.43	1945.2	AC32 base S	1.87	0.93	757.7
	AC22 bin S	1.53	0.76	631.9	BBTM11B	0.45	0.23	187.5
	ZA AR	0.82	0.41	371.1	SC-40 AR	0.30	0.15	135.7
	AC22 bin S AR	0.25	0.13	112.7	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.65	0.33	229.2	RE IMP-BERMAS	0.51	0.25	165.4
457.500	SC-40	4.87	2.43	1947.6	AC32 base S	1.87	0.94	758.6
	AC22 bin S	1.53	0.76	632.6	BBTM11B	0.45	0.23	187.7
	ZA AR	0.82	0.41	371.5	SC-40 AR	0.30	0.15	135.9
	AC22 bin S AR	0.25	0.13	112.8	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.65	0.33	229.5	RE IMP-BERMAS	0.51	0.25	165.6
458.000	SC-40	4.87	2.43	1950.1	AC32 base S	1.87	0.94	759.6
	AC22 bin S	1.53	0.76	633.4	BBTM11B	0.45	0.23	187.9
	ZA AR	0.82	0.41	371.9	SC-40 AR	0.30	0.15	136.0
	AC22 bin S AR	0.25	0.13	112.9	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.65	0.33	229.8	RE IMP-BERMAS	0.51	0.25	165.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
458.500	SC-40	4.87	2.43	1952.5	AC32 base S	1.87	0.93	760.5
	AC22 bin S	1.53	0.76	634.2	BBTM11B	0.45	0.23	188.1
	ZA AR	0.82	0.41	372.3	SC-40 AR	0.30	0.15	136.2
	AC22 bin S AR	0.25	0.13	113.0	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.65	0.33	230.1	RE IMP-BERMAS	0.51	0.25	166.1
459.000	SC-40	4.87	2.43	1954.9	AC32 base S	1.87	0.94	761.4
	AC22 bin S	1.53	0.76	634.9	BBTM11B	0.45	0.22	188.4
	ZA AR	0.82	0.41	372.8	SC-40 AR	0.30	0.15	136.3
	AC22 bin S AR	0.25	0.13	113.2	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.65	0.33	230.5	RE IMP-BERMAS	0.51	0.25	166.4
459.500	SC-40	4.87	2.43	1957.4	AC32 base S	1.87	0.94	762.4
	AC22 bin S	1.53	0.76	635.7	BBTM11B	0.45	0.23	188.6
	ZA AR	0.82	0.41	373.2	SC-40 AR	0.30	0.15	136.5
	AC22 bin S AR	0.25	0.13	113.3	BBTM 11B AR	0.07	0.04	34.0
	ZA-BERMAS	0.65	0.33	230.8	RE IMP-BERMAS	0.51	0.25	166.6
460.000	SC-40	4.87	2.43	1959.8	AC32 base S	1.87	0.93	763.3
	AC22 bin S	1.53	0.76	636.5	BBTM11B	0.45	0.23	188.8
	ZA AR	0.82	0.41	373.6	SC-40 AR	0.30	0.15	136.6
	AC22 bin S AR	0.25	0.13	113.4	BBTM 11B AR	0.07	0.04	34.0
	ZA-BERMAS	0.65	0.33	231.1	RE IMP-BERMAS	0.51	0.25	166.9
460.500	SC-40	4.87	2.43	1962.3	AC32 base S	1.87	0.93	764.2
	AC22 bin S	1.53	0.76	637.2	BBTM11B	0.45	0.22	189.0
	ZA AR	0.82	0.41	374.0	SC-40 AR	0.30	0.15	136.8
	AC22 bin S AR	0.25	0.13	113.5	BBTM 11B AR	0.07	0.04	34.0
	ZA-BERMAS	0.65	0.33	231.5	RE IMP-BERMAS	0.51	0.25	167.1
461.000	SC-40	4.87	2.43	1964.7	AC32 base S	1.87	0.93	765.2
	AC22 bin S	1.53	0.76	638.0	BBTM11B	0.45	0.23	189.3
	ZA AR	0.82	0.41	374.4	SC-40 AR	0.30	0.15	136.9
	AC22 bin S AR	0.25	0.13	113.7	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.65	0.33	231.8	RE IMP-BERMAS	0.51	0.25	167.4
461.500	SC-40	4.87	2.43	1967.1	AC32 base S	1.87	0.93	766.1
	AC22 bin S	1.53	0.76	638.8	BBTM11B	0.45	0.23	189.5
	ZA AR	0.82	0.41	374.8	SC-40 AR	0.30	0.15	137.1
	AC22 bin S AR	0.25	0.13	113.8	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.65	0.33	232.1	RE IMP-BERMAS	0.51	0.25	167.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
462.000	SC-40	4.87	2.43	1969.6	AC32 base S	1.87	0.93	767.0
	AC22 bin S	1.53	0.76	639.5	BBTM11B	0.45	0.23	189.7
	ZA AR	0.82	0.41	375.2	SC-40 AR	0.30	0.15	137.2
	AC22 bin S AR	0.25	0.13	113.9	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.65	0.33	232.4	RE IMP-BERMAS	0.51	0.25	167.9
462.500	SC-40	4.87	2.43	1972.0	AC32 base S	1.87	0.93	768.0
	AC22 bin S	1.53	0.76	640.3	BBTM11B	0.45	0.23	189.9
	ZA AR	0.82	0.41	375.6	SC-40 AR	0.30	0.15	137.4
	AC22 bin S AR	0.25	0.13	114.0	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	0.65	0.33	232.8	RE IMP-BERMAS	0.51	0.25	168.1
463.000	SC-40	4.87	2.43	1974.4	AC32 base S	1.87	0.93	768.9
	AC22 bin S	1.53	0.76	641.0	BBTM11B	0.45	0.23	190.2
	ZA AR	0.82	0.41	376.1	SC-40 AR	0.30	0.15	137.5
	AC22 bin S AR	0.25	0.13	114.2	BBTM 11B AR	0.07	0.04	34.2
	ZA-BERMAS	0.65	0.33	233.1	RE IMP-BERMAS	0.51	0.25	168.4
463.500	SC-40	4.87	2.43	1976.9	AC32 base S	1.87	0.93	769.8
	AC22 bin S	1.53	0.76	641.8	BBTM11B	0.45	0.23	190.4
	ZA AR	0.82	0.41	376.5	SC-40 AR	0.30	0.15	137.7
	AC22 bin S AR	0.25	0.13	114.3	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.65	0.33	233.4	RE IMP-BERMAS	0.51	0.25	168.7
464.000	SC-40	4.87	2.43	1979.3	AC32 base S	1.87	0.93	770.8
	AC22 bin S	1.53	0.76	642.6	BBTM11B	0.45	0.23	190.6
	ZA AR	0.82	0.41	376.9	SC-40 AR	0.30	0.15	137.8
	AC22 bin S AR	0.25	0.13	114.4	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.65	0.33	233.7	RE IMP-BERMAS	0.51	0.25	168.9
464.500	SC-40	4.87	2.43	1981.7	AC32 base S	1.87	0.93	771.7
	AC22 bin S	1.53	0.76	643.3	BBTM11B	0.45	0.22	190.8
	ZA AR	0.82	0.41	377.3	SC-40 AR	0.30	0.15	138.0
	AC22 bin S AR	0.25	0.13	114.5	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.65	0.33	234.1	RE IMP-BERMAS	0.51	0.25	169.2
465.000	SC-40	4.87	2.43	1984.2	AC32 base S	1.87	0.94	772.6
	AC22 bin S	1.53	0.76	644.1	BBTM11B	0.45	0.22	191.1
	ZA AR	0.82	0.41	377.7	SC-40 AR	0.30	0.15	138.1
	AC22 bin S AR	0.25	0.13	114.7	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.65	0.33	234.4	RE IMP-BERMAS	0.51	0.25	169.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
465.500	SC-40	4.87	2.43	1986.6	AC32 base S	1.87	0.94	773.6
	AC22 bin S	1.53	0.76	644.9	BBTM11B	0.45	0.23	191.3
	ZA AR	0.82	0.41	378.1	SC-40 AR	0.30	0.15	138.3
	AC22 bin S AR	0.25	0.13	114.8	BBTM 11B AR	0.08	0.04	34.4
	ZA-BERMAS	0.65	0.33	234.7	RE IMP-BERMAS	0.51	0.25	169.7
466.000	SC-40	4.87	2.43	1989.0	AC32 base S	1.87	0.94	774.5
	AC22 bin S	1.53	0.76	645.6	BBTM11B	0.45	0.23	191.5
	ZA AR	0.82	0.41	378.5	SC-40 AR	0.30	0.15	138.4
	AC22 bin S AR	0.25	0.13	114.9	BBTM 11B AR	0.08	0.04	34.4
	ZA-BERMAS	0.62	0.32	235.0	RE IMP-BERMAS	0.48	0.25	169.9
466.500	SC-40	4.87	2.43	1991.5	AC32 base S	1.87	0.94	775.5
	AC22 bin S	1.53	0.76	646.4	BBTM11B	0.45	0.23	191.7
	ZA AR	0.82	0.41	378.9	SC-40 AR	0.30	0.15	138.6
	AC22 bin S AR	0.25	0.13	115.0	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.58	0.30	235.3	RE IMP-BERMAS	0.46	0.24	170.2
467.000	SC-40	4.87	2.43	1993.9	AC32 base S	1.87	0.94	776.4
	AC22 bin S	1.53	0.76	647.1	BBTM11B	0.45	0.23	192.0
	ZA AR	0.82	0.41	379.3	SC-40 AR	0.30	0.15	138.7
	AC22 bin S AR	0.25	0.13	115.2	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.55	0.28	235.6	RE IMP-BERMAS	0.44	0.23	170.4
467.500	SC-40	4.68	2.39	1996.3	AC32 base S	1.83	0.93	777.3
	AC22 bin S	1.51	0.76	647.9	BBTM11B	0.45	0.23	192.2
	ZA AR	0.82	0.41	379.8	SC-40 AR	0.30	0.15	138.9
	AC22 bin S AR	0.25	0.13	115.3	BBTM 11B AR	0.08	0.04	34.6
	ZA-BERMAS	0.50	0.26	235.9	RE IMP-BERMAS	0.33	0.19	170.6
468.000	SC-40	4.68	2.34	1998.6	AC32 base S	1.83	0.92	778.2
	AC22 bin S	1.51	0.76	648.7	BBTM11B	0.45	0.23	192.4
	ZA AR	0.82	0.41	380.2	SC-40 AR	0.30	0.15	139.0
	AC22 bin S AR	0.25	0.13	115.4	BBTM 11B AR	0.07	0.04	34.6
	ZA-BERMAS	0.50	0.25	236.1	RE IMP-BERMAS	0.33	0.16	170.7
468.500	SC-40	4.68	2.34	2001.0	AC32 base S	1.83	0.92	779.1
	AC22 bin S	1.51	0.76	649.4	BBTM11B	0.45	0.23	192.6
	ZA AR	0.82	0.41	380.6	SC-40 AR	0.30	0.15	139.2
	AC22 bin S AR	0.25	0.13	115.5	BBTM 11B AR	0.07	0.04	34.6
	ZA-BERMAS	0.50	0.25	236.4	RE IMP-BERMAS	0.33	0.16	170.9

	ZA-BERMAS	0.50	0.25	238.2	RE IMP-BERMAS	0.33	0.16	172.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
469.000	SC-40	4.68	2.34	2003.3	AC32 base S	1.83	0.92	780.1
	AC22 bin S	1.51	0.76	650.2	BBTM11B	0.45	0.22	192.9
	ZA AR	0.82	0.41	381.0	SC-40 AR	0.30	0.15	139.3
	AC22 bin S AR	0.25	0.13	115.7	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.50	0.25	236.6	RE IMP-BERMAS	0.33	0.16	171.1
469.500	SC-40	4.68	2.34	2005.6	AC32 base S	1.83	0.92	781.0
	AC22 bin S	1.51	0.76	650.9	BBTM11B	0.45	0.22	193.1
	ZA AR	0.82	0.41	381.4	SC-40 AR	0.30	0.15	139.5
	AC22 bin S AR	0.25	0.13	115.8	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.50	0.25	236.9	RE IMP-BERMAS	0.33	0.16	171.2
470.000	SC-40	4.68	2.34	2008.0	AC32 base S	1.83	0.92	781.9
	AC22 bin S	1.51	0.76	651.7	BBTM11B	0.45	0.22	193.3
	ZA AR	0.82	0.41	381.8	SC-40 AR	0.30	0.15	139.6
	AC22 bin S AR	0.25	0.13	115.9	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.50	0.25	237.2	RE IMP-BERMAS	0.33	0.16	171.4
470.500	SC-40	4.68	2.34	2010.3	AC32 base S	1.83	0.92	782.8
	AC22 bin S	1.51	0.76	652.4	BBTM11B	0.45	0.22	193.5
	ZA AR	0.82	0.41	382.2	SC-40 AR	0.30	0.15	139.8
	AC22 bin S AR	0.25	0.13	116.0	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	0.50	0.25	237.4	RE IMP-BERMAS	0.33	0.16	171.6
471.000	SC-40	4.68	2.34	2012.6	AC32 base S	1.83	0.92	783.7
	AC22 bin S	1.51	0.76	653.2	BBTM11B	0.45	0.23	193.8
	ZA AR	0.82	0.41	382.6	SC-40 AR	0.30	0.15	139.9
	AC22 bin S AR	0.25	0.13	116.2	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	0.50	0.25	237.7	RE IMP-BERMAS	0.33	0.16	171.7
471.500	SC-40	4.67	2.34	2015.0	AC32 base S	1.84	0.92	784.6
	AC22 bin S	1.51	0.76	654.0	BBTM11B	0.45	0.23	194.0
	ZA AR	0.82	0.41	383.1	SC-40 AR	0.30	0.15	140.1
	AC22 bin S AR	0.25	0.13	116.3	BBTM 11B AR	0.08	0.04	34.9
	ZA-BERMAS	0.50	0.25	237.9	RE IMP-BERMAS	0.33	0.16	171.9
472.000	SC-40	4.68	2.34	2017.3	AC32 base S	1.83	0.92	785.6
	AC22 bin S	1.51	0.76	654.7	BBTM11B	0.45	0.23	194.2
	ZA AR	0.82	0.41	383.5	SC-40 AR	0.30	0.15	140.2
	AC22 bin S AR	0.25	0.13	116.4	BBTM 11B AR	0.07	0.04	34.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
472.500	SC-40	4.68	2.34	2019.7	AC32 base S	1.84	0.92	786.5
	AC22 bin S	1.51	0.76	655.5	BBTM11B	0.45	0.23	194.4
	ZA AR	0.82	0.41	383.9	SC-40 AR	0.30	0.15	140.4
	AC22 bin S AR	0.25	0.13	116.5	BBTM 11B AR	0.07	0.04	34.9
	ZA-BERMAS	0.50	0.25	238.4	RE IMP-BERMAS	0.33	0.16	172.2
473.000	SC-40	4.68	2.34	2022.0	AC32 base S	1.83	0.92	787.4
	AC22 bin S	1.51	0.76	656.2	BBTM11B	0.45	0.22	194.7
	ZA AR	0.82	0.41	384.3	SC-40 AR	0.30	0.15	140.5
	AC22 bin S AR	0.25	0.13	116.7	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	0.50	0.25	238.7	RE IMP-BERMAS	0.33	0.16	172.4
473.500	SC-40	4.68	2.34	2024.3	AC32 base S	1.83	0.92	788.3
	AC22 bin S	1.51	0.76	657.0	BBTM11B	0.45	0.23	194.9
	ZA AR	0.82	0.41	384.7	SC-40 AR	0.30	0.15	140.7
	AC22 bin S AR	0.25	0.13	116.8	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	0.50	0.25	238.9	RE IMP-BERMAS	0.33	0.16	172.5
474.000	SC-40	4.68	2.34	2026.7	AC32 base S	1.83	0.92	789.2
	AC22 bin S	1.51	0.76	657.7	BBTM11B	0.45	0.23	195.1
	ZA AR	0.82	0.41	385.1	SC-40 AR	0.30	0.15	140.8
	AC22 bin S AR	0.25	0.13	116.9	BBTM 11B AR	0.08	0.04	35.0
	ZA-BERMAS	0.50	0.25	239.2	RE IMP-BERMAS	0.33	0.16	172.7
474.500	SC-40	4.68	2.34	2029.0	AC32 base S	1.83	0.92	790.2
	AC22 bin S	1.51	0.76	658.5	BBTM11B	0.45	0.22	195.3
	ZA AR	0.82	0.41	385.5	SC-40 AR	0.30	0.15	141.0
	AC22 bin S AR	0.25	0.13	117.0	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	0.50	0.25	239.4	RE IMP-BERMAS	0.33	0.16	172.9
474.695	SC-40	4.68	0.91	2029.9	AC32 base S	1.83	0.36	790.5
	AC22 bin S	1.51	0.30	658.8	BBTM11B	0.45	0.09	195.4
	ZA AR	0.82	0.16	385.7	SC-40 AR	0.30	0.06	141.0
	AC22 bin S AR	0.25	0.05	117.1	BBTM 11B AR	0.07	0.01	35.1
	ZA-BERMAS	0.50	0.10	239.5	RE IMP-BERMAS	0.33	0.06	172.9
475.000	SC-40	4.68	1.43	2031.4	AC32 base S	1.83	0.56	791.1
	AC22 bin S	1.51	0.46	659.3	BBTM11B	0.45	0.14	195.6
	ZA AR	0.82	0.25	385.9	SC-40 AR	0.30	0.09	141.1
	AC22 bin S AR	0.25	0.08	117.2	BBTM 11B AR	0.07	0.02	35.1
	ZA-BERMAS	0.50	0.15	239.7	RE IMP-BERMAS	0.33	0.10	173.0

	ZA-BERMAS	0.50	0.25	241.4	RE IMP-BERMAS	0.33	0.16	174.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
475.500	SC-40	4.68	2.34	2033.7	AC32 base S	1.83	0.92	792.0
	AC22 bin S	1.51	0.76	660.0	BBTM11B	0.45	0.22	195.8
	ZA AR	0.82	0.41	386.3	SC-40 AR	0.30	0.15	141.3
	AC22 bin S AR	0.25	0.13	117.3	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.50	0.25	239.9	RE IMP-BERMAS	0.33	0.16	173.2
476.000	SC-40	4.68	2.34	2036.0	AC32 base S	1.83	0.92	792.9
	AC22 bin S	1.51	0.76	660.8	BBTM11B	0.45	0.22	196.0
	ZA AR	0.82	0.41	386.8	SC-40 AR	0.30	0.15	141.4
	AC22 bin S AR	0.25	0.13	117.4	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.50	0.25	240.2	RE IMP-BERMAS	0.33	0.16	173.4
476.500	SC-40	4.67	2.34	2038.4	AC32 base S	1.83	0.92	793.8
	AC22 bin S	1.51	0.76	661.5	BBTM11B	0.45	0.22	196.2
	ZA AR	0.82	0.41	387.2	SC-40 AR	0.30	0.15	141.6
	AC22 bin S AR	0.25	0.13	117.5	BBTM 11B AR	0.08	0.04	35.2
	ZA-BERMAS	0.50	0.25	240.4	RE IMP-BERMAS	0.33	0.16	173.5
477.000	SC-40	4.68	2.34	2040.7	AC32 base S	1.83	0.92	794.7
	AC22 bin S	1.51	0.76	662.3	BBTM11B	0.45	0.22	196.5
	ZA AR	0.82	0.41	387.6	SC-40 AR	0.30	0.15	141.7
	AC22 bin S AR	0.25	0.13	117.7	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.50	0.25	240.7	RE IMP-BERMAS	0.33	0.16	173.7
477.500	SC-40	4.68	2.34	2043.0	AC32 base S	1.83	0.92	795.7
	AC22 bin S	1.51	0.76	663.0	BBTM11B	0.45	0.22	196.7
	ZA AR	0.82	0.41	388.0	SC-40 AR	0.30	0.15	141.9
	AC22 bin S AR	0.25	0.13	117.8	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.50	0.25	240.9	RE IMP-BERMAS	0.33	0.16	173.9
478.000	SC-40	4.68	2.34	2045.4	AC32 base S	1.84	0.92	796.6
	AC22 bin S	1.51	0.76	663.8	BBTM11B	0.45	0.23	196.9
	ZA AR	0.82	0.41	388.4	SC-40 AR	0.30	0.15	142.0
	AC22 bin S AR	0.25	0.13	117.9	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.50	0.25	241.2	RE IMP-BERMAS	0.33	0.16	174.0
478.500	SC-40	4.68	2.34	2047.7	AC32 base S	1.83	0.92	797.5
	AC22 bin S	1.51	0.76	664.6	BBTM11B	0.45	0.22	197.1
	ZA AR	0.82	0.41	388.8	SC-40 AR	0.30	0.15	142.2
	AC22 bin S AR	0.25	0.13	118.0	BBTM 11B AR	0.07	0.04	35.4

	ZA-BERMAS	0.50	0.25	243.2	RE IMP-BERMAS	0.33	0.16	175.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
479.000	SC-40	4.68	2.34	2050.1	AC32 base S	1.83	0.92	798.4
	AC22 bin S	1.51	0.76	665.3	BBTM11B	0.45	0.23	197.4
	ZA AR	0.82	0.41	389.2	SC-40 AR	0.30	0.15	142.3
	AC22 bin S AR	0.25	0.13	118.2	BBTM 11B AR	0.08	0.04	35.4
	ZA-BERMAS	0.50	0.25	241.7	RE IMP-BERMAS	0.33	0.16	174.3
479.500	SC-40	4.68	2.34	2052.4	AC32 base S	1.84	0.92	799.3
	AC22 bin S	1.51	0.76	666.1	BBTM11B	0.45	0.23	197.6
	ZA AR	0.82	0.41	389.6	SC-40 AR	0.30	0.15	142.5
	AC22 bin S AR	0.25	0.13	118.3	BBTM 11B AR	0.08	0.04	35.5
	ZA-BERMAS	0.50	0.25	241.9	RE IMP-BERMAS	0.33	0.16	174.5
480.000	SC-40	4.68	2.34	2054.7	AC32 base S	1.83	0.92	800.2
	AC22 bin S	1.51	0.76	666.8	BBTM11B	0.45	0.22	197.8
	ZA AR	0.82	0.41	390.1	SC-40 AR	0.30	0.15	142.6
	AC22 bin S AR	0.25	0.13	118.4	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.50	0.25	242.2	RE IMP-BERMAS	0.33	0.16	174.7
480.500	SC-40	4.68	2.34	2057.1	AC32 base S	1.83	0.92	801.2
	AC22 bin S	1.51	0.76	667.6	BBTM11B	0.45	0.22	198.0
	ZA AR	0.82	0.41	390.5	SC-40 AR	0.30	0.15	142.8
	AC22 bin S AR	0.25	0.13	118.5	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.50	0.25	242.4	RE IMP-BERMAS	0.33	0.16	174.8
481.000	SC-40	4.68	2.34	2059.4	AC32 base S	1.83	0.92	802.1
	AC22 bin S	1.51	0.76	668.3	BBTM11B	0.45	0.23	198.3
	ZA AR	0.82	0.41	390.9	SC-40 AR	0.30	0.15	142.9
	AC22 bin S AR	0.25	0.13	118.7	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.50	0.25	242.7	RE IMP-BERMAS	0.33	0.16	175.0
481.500	SC-40	4.68	2.34	2061.8	AC32 base S	1.84	0.92	803.0
	AC22 bin S	1.51	0.76	669.1	BBTM11B	0.45	0.23	198.5
	ZA AR	0.82	0.41	391.3	SC-40 AR	0.30	0.15	143.1
	AC22 bin S AR	0.25	0.13	118.8	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.50	0.25	242.9	RE IMP-BERMAS	0.33	0.16	175.2
482.000	SC-40	4.68	2.34	2064.1	AC32 base S	1.84	0.92	803.9
	AC22 bin S	1.51	0.76	669.9	BBTM11B	0.45	0.22	198.7
	ZA AR	0.82	0.41	391.7	SC-40 AR	0.30	0.15	143.2
	AC22 bin S AR	0.25	0.13	118.9	BBTM 11B AR	0.07	0.04	35.6

	ZA-BERMAS	0.50	0.25	244.9	RE IMP-BERMAS	0.33	0.16	176.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
482.500	SC-40	4.68	2.34	2066.4	AC32 base S	1.83	0.92	804.8
	AC22 bin S	1.51	0.76	670.6	BBTM11B	0.45	0.22	198.9
	ZA AR	0.82	0.41	392.1	SC-40 AR	0.30	0.15	143.4
	AC22 bin S AR	0.25	0.13	119.0	BBTM 11B AR	0.07	0.04	35.7
	ZA-BERMAS	0.50	0.25	243.4	RE IMP-BERMAS	0.33	0.16	175.5
483.000	SC-40	4.68	2.34	2068.8	AC32 base S	1.83	0.92	805.8
	AC22 bin S	1.51	0.76	671.4	BBTM11B	0.45	0.23	199.2
	ZA AR	0.82	0.41	392.5	SC-40 AR	0.30	0.15	143.5
	AC22 bin S AR	0.25	0.13	119.2	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	0.50	0.25	243.7	RE IMP-BERMAS	0.33	0.16	175.7
483.500	SC-40	4.68	2.34	2071.1	AC32 base S	1.84	0.92	806.7
	AC22 bin S	1.51	0.76	672.1	BBTM11B	0.45	0.23	199.4
	ZA AR	0.82	0.41	392.9	SC-40 AR	0.30	0.15	143.7
	AC22 bin S AR	0.25	0.13	119.3	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	0.50	0.25	243.9	RE IMP-BERMAS	0.33	0.16	175.8
484.000	SC-40	4.68	2.34	2073.4	AC32 base S	1.83	0.92	807.6
	AC22 bin S	1.51	0.76	672.9	BBTM11B	0.45	0.23	199.6
	ZA AR	0.82	0.41	393.4	SC-40 AR	0.30	0.15	143.8
	AC22 bin S AR	0.25	0.13	119.4	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	0.50	0.25	244.2	RE IMP-BERMAS	0.33	0.16	176.0
484.500	SC-40	4.68	2.34	2075.8	AC32 base S	1.83	0.92	808.5
	AC22 bin S	1.51	0.76	673.6	BBTM11B	0.45	0.23	199.8
	ZA AR	0.82	0.41	393.8	SC-40 AR	0.30	0.15	144.0
	AC22 bin S AR	0.25	0.13	119.5	BBTM 11B AR	0.07	0.04	35.8
	ZA-BERMAS	0.50	0.25	244.4	RE IMP-BERMAS	0.33	0.16	176.2
485.000	SC-40	4.68	2.34	2078.1	AC32 base S	1.83	0.92	809.4
	AC22 bin S	1.51	0.76	674.4	BBTM11B	0.45	0.22	200.1
	ZA AR	0.82	0.41	394.2	SC-40 AR	0.30	0.15	144.1
	AC22 bin S AR	0.25	0.13	119.7	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	0.50	0.25	244.7	RE IMP-BERMAS	0.33	0.16	176.3
485.500	SC-40	4.68	2.34	2080.5	AC32 base S	1.83	0.92	810.3
	AC22 bin S	1.51	0.76	675.1	BBTM11B	0.45	0.22	200.3
	ZA AR	0.82	0.41	394.6	SC-40 AR	0.30	0.15	144.3
	AC22 bin S AR	0.25	0.13	119.8	BBTM 11B AR	0.07	0.04	35.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
486.000	SC-40	4.68	2.34	2082.8	AC32 base S	1.83	0.92	811.3
	AC22 bin S	1.51	0.76	675.9	BBTM11B	0.45	0.22	200.5
	ZA AR	0.82	0.41	395.0	SC-40 AR	0.30	0.15	144.4
	AC22 bin S AR	0.25	0.13	119.9	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	0.50	0.25	245.2	RE IMP-BERMAS	0.33	0.16	176.6
486.500	SC-40	4.68	2.34	2085.1	AC32 base S	1.83	0.92	812.2
	AC22 bin S	1.51	0.76	676.7	BBTM11B	0.45	0.23	200.7
	ZA AR	0.82	0.41	395.4	SC-40 AR	0.30	0.15	144.6
	AC22 bin S AR	0.25	0.13	120.0	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.50	0.25	245.5	RE IMP-BERMAS	0.33	0.16	176.8
487.000	SC-40	4.68	2.34	2087.5	AC32 base S	1.83	0.92	813.1
	AC22 bin S	1.51	0.76	677.4	BBTM11B	0.45	0.23	201.0
	ZA AR	0.82	0.41	395.8	SC-40 AR	0.30	0.15	144.7
	AC22 bin S AR	0.25	0.13	120.2	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.50	0.25	245.7	RE IMP-BERMAS	0.33	0.16	177.0
487.500	SC-40	4.68	2.34	2089.8	AC32 base S	1.83	0.92	814.0
	AC22 bin S	1.51	0.76	678.2	BBTM11B	0.45	0.23	201.2
	ZA AR	0.82	0.41	396.2	SC-40 AR	0.30	0.15	144.9
	AC22 bin S AR	0.25	0.13	120.3	BBTM 11B AR	0.07	0.04	36.1
	ZA-BERMAS	0.50	0.25	246.0	RE IMP-BERMAS	0.33	0.16	177.1
488.000	SC-40	4.68	2.34	2092.2	AC32 base S	1.83	0.92	814.9
	AC22 bin S	1.51	0.76	678.9	BBTM11B	0.45	0.23	201.4
	ZA AR	0.82	0.41	396.6	SC-40 AR	0.30	0.15	145.0
	AC22 bin S AR	0.25	0.13	120.4	BBTM 11B AR	0.07	0.04	36.1
	ZA-BERMAS	0.50	0.25	246.2	RE IMP-BERMAS	0.33	0.16	177.3
488.500	SC-40	4.68	2.34	2094.5	AC32 base S	1.83	0.92	815.8
	AC22 bin S	1.51	0.76	679.7	BBTM11B	0.45	0.23	201.6
	ZA AR	0.82	0.41	397.1	SC-40 AR	0.30	0.15	145.2
	AC22 bin S AR	0.25	0.13	120.5	BBTM 11B AR	0.07	0.04	36.1
	ZA-BERMAS	0.50	0.25	246.5	RE IMP-BERMAS	0.33	0.16	177.5
489.000	SC-40	4.68	2.34	2096.8	AC32 base S	1.83	0.92	816.8
	AC22 bin S	1.51	0.76	680.4	BBTM11B	0.45	0.23	201.9
	ZA AR	0.82	0.41	397.5	SC-40 AR	0.30	0.15	145.3
	AC22 bin S AR	0.25	0.13	120.7	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.50	0.25	246.7	RE IMP-BERMAS	0.33	0.16	177.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
489.500	SC-40	4.68	2.34	2099.2	AC32 base S	1.83	0.92	817.7
	AC22 bin S	1.51	0.76	681.2	BBTM11B	0.45	0.22	202.1
	ZA AR	0.82	0.41	397.9	SC-40 AR	0.30	0.15	145.5
	AC22 bin S AR	0.25	0.13	120.8	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.50	0.25	247.0	RE IMP-BERMAS	0.33	0.16	177.8
490.000	SC-40	4.68	2.34	2101.5	AC32 base S	1.83	0.92	818.6
	AC22 bin S	1.51	0.76	682.0	BBTM11B	0.45	0.22	202.3
	ZA AR	0.82	0.41	398.3	SC-40 AR	0.30	0.15	145.6
	AC22 bin S AR	0.25	0.13	120.9	BBTM 11B AR	0.07	0.04	36.2
	ZA-BERMAS	0.50	0.25	247.2	RE IMP-BERMAS	0.33	0.16	178.0
490.500	SC-40	4.68	2.34	2103.8	AC32 base S	1.83	0.92	819.5
	AC22 bin S	1.51	0.76	682.7	BBTM11B	0.45	0.22	202.5
	ZA AR	0.82	0.41	398.7	SC-40 AR	0.30	0.15	145.8
	AC22 bin S AR	0.25	0.13	121.0	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.50	0.25	247.5	RE IMP-BERMAS	0.33	0.16	178.1
491.000	SC-40	4.68	2.34	2106.2	AC32 base S	1.83	0.92	820.4
	AC22 bin S	1.51	0.76	683.5	BBTM11B	0.45	0.22	202.8
	ZA AR	0.82	0.41	399.1	SC-40 AR	0.30	0.15	145.9
	AC22 bin S AR	0.25	0.13	121.2	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.50	0.25	247.7	RE IMP-BERMAS	0.33	0.16	178.3
491.500	SC-40	4.68	2.34	2108.5	AC32 base S	1.83	0.92	821.3
	AC22 bin S	1.51	0.76	684.2	BBTM11B	0.45	0.23	203.0
	ZA AR	0.82	0.41	399.5	SC-40 AR	0.30	0.15	146.1
	AC22 bin S AR	0.25	0.13	121.3	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	0.50	0.25	248.0	RE IMP-BERMAS	0.33	0.16	178.4
492.000	SC-40	4.67	2.34	2110.9	AC32 base S	1.84	0.92	822.3
	AC22 bin S	1.51	0.76	685.0	BBTM11B	0.45	0.23	203.2
	ZA AR	0.82	0.41	399.9	SC-40 AR	0.30	0.15	146.2
	AC22 bin S AR	0.25	0.13	121.4	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	0.50	0.25	248.2	RE IMP-BERMAS	0.33	0.16	178.6
492.500	SC-40	4.68	2.34	2113.2	AC32 base S	1.84	0.92	823.2
	AC22 bin S	1.51	0.76	685.7	BBTM11B	0.45	0.23	203.4
	ZA AR	0.82	0.41	400.4	SC-40 AR	0.30	0.15	146.4
	AC22 bin S AR	0.25	0.13	121.5	BBTM 11B AR	0.08	0.04	36.4
	ZA-BERMAS	0.50	0.25	248.5	RE IMP-BERMAS	0.33	0.16	178.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
493.000	SC-40	4.68	2.34	2115.5	AC32 base S	1.84	0.92	824.1
	AC22 bin S	1.51	0.76	686.5	BBTM11B	0.45	0.23	203.7
	ZA AR	0.82	0.41	400.8	SC-40 AR	0.30	0.15	146.5
	AC22 bin S AR	0.25	0.13	121.7	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	0.50	0.25	248.7	RE IMP-BERMAS	0.33	0.16	178.9
493.500	SC-40	4.68	2.34	2117.9	AC32 base S	1.83	0.92	825.0
	AC22 bin S	1.51	0.76	687.3	BBTM11B	0.45	0.23	203.9
	ZA AR	0.82	0.41	401.2	SC-40 AR	0.30	0.15	146.7
	AC22 bin S AR	0.25	0.13	121.8	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	0.50	0.25	249.0	RE IMP-BERMAS	0.33	0.16	179.1
494.000	SC-40	4.68	2.34	2120.2	AC32 base S	1.83	0.92	825.9
	AC22 bin S	1.51	0.76	688.0	BBTM11B	0.45	0.22	204.1
	ZA AR	0.82	0.41	401.6	SC-40 AR	0.30	0.15	146.9
	AC22 bin S AR	0.25	0.13	121.9	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.50	0.25	249.2	RE IMP-BERMAS	0.33	0.16	179.3
494.500	SC-40	4.68	2.34	2122.6	AC32 base S	1.83	0.92	826.9
	AC22 bin S	1.51	0.76	688.8	BBTM11B	0.45	0.22	204.3
	ZA AR	0.82	0.41	402.0	SC-40 AR	0.30	0.15	147.0
	AC22 bin S AR	0.25	0.13	122.0	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.50	0.25	249.5	RE IMP-BERMAS	0.33	0.16	179.4
495.000	SC-40	4.68	2.34	2124.9	AC32 base S	1.84	0.92	827.8
	AC22 bin S	1.51	0.76	689.5	BBTM11B	0.45	0.23	204.6
	ZA AR	0.82	0.41	402.4	SC-40 AR	0.30	0.15	147.2
	AC22 bin S AR	0.25	0.13	122.2	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.50	0.25	249.7	RE IMP-BERMAS	0.33	0.16	179.6
495.500	SC-40	4.68	2.34	2127.2	AC32 base S	1.83	0.92	828.7
	AC22 bin S	1.51	0.76	690.3	BBTM11B	0.45	0.22	204.8
	ZA AR	0.82	0.41	402.8	SC-40 AR	0.30	0.15	147.3
	AC22 bin S AR	0.25	0.13	122.3	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	0.50	0.25	250.0	RE IMP-BERMAS	0.33	0.16	179.8
496.000	SC-40	4.68	2.34	2129.6	AC32 base S	1.83	0.92	829.6
	AC22 bin S	1.51	0.76	691.0	BBTM11B	0.45	0.22	205.0
	ZA AR	0.82	0.41	403.2	SC-40 AR	0.30	0.15	147.5
	AC22 bin S AR	0.25	0.13	122.4	BBTM 11B AR	0.07	0.04	36.7
	ZA-BERMAS	0.50	0.25	250.2	RE IMP-BERMAS	0.33	0.16	179.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
496.500	SC-40	4.68	2.34	2131.9	AC32 base S	1.83	0.92	830.5
	AC22 bin S	1.51	0.76	691.8	BBTM11B	0.45	0.22	205.2
	ZA AR	0.82	0.41	403.6	SC-40 AR	0.30	0.15	147.6
	AC22 bin S AR	0.25	0.13	122.5	BBTM 11B AR	0.07	0.04	36.7
	ZA-BERMAS	0.50	0.25	250.5	RE IMP-BERMAS	0.33	0.16	180.1
497.000	SC-40	4.68	2.34	2134.2	AC32 base S	1.83	0.92	831.4
	AC22 bin S	1.51	0.76	692.6	BBTM11B	0.45	0.22	205.5
	ZA AR	0.82	0.41	404.1	SC-40 AR	0.30	0.15	147.8
	AC22 bin S AR	0.25	0.13	122.7	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	0.50	0.25	250.7	RE IMP-BERMAS	0.33	0.16	180.3
497.474	SC-40	4.68	2.22	2136.5	AC32 base S	1.83	0.87	832.3
	AC22 bin S	1.51	0.72	693.3	BBTM11B	0.45	0.21	205.7
	ZA AR	0.82	0.39	404.4	SC-40 AR	0.30	0.14	147.9
	AC22 bin S AR	0.25	0.12	122.8	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	0.50	0.24	251.0	RE IMP-BERMAS	0.33	0.16	180.4
497.500	SC-40	4.68	0.12	2136.6	AC32 base S	1.83	0.05	832.4
	AC22 bin S	1.51	0.04	693.3	BBTM11B	0.45	0.01	205.7
	ZA AR	0.82	0.02	404.5	SC-40 AR	0.30	0.01	147.9
	AC22 bin S AR	0.25	0.01	122.8	BBTM 11B AR	0.07	0.00	36.8
	ZA-BERMAS	0.50	0.01	251.0	RE IMP-BERMAS	0.33	0.01	180.4
498.000	SC-40	4.68	2.34	2138.9	AC32 base S	1.84	0.92	833.3
	AC22 bin S	1.51	0.76	694.1	BBTM11B	0.45	0.22	205.9
	ZA AR	0.82	0.41	404.9	SC-40 AR	0.30	0.15	148.1
	AC22 bin S AR	0.25	0.13	122.9	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	0.50	0.25	251.2	RE IMP-BERMAS	0.33	0.16	180.6
498.500	SC-40	4.68	2.34	2141.3	AC32 base S	1.83	0.92	834.2
	AC22 bin S	1.51	0.76	694.8	BBTM11B	0.45	0.23	206.1
	ZA AR	0.82	0.41	405.3	SC-40 AR	0.30	0.15	148.2
	AC22 bin S AR	0.25	0.13	123.0	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	0.50	0.25	251.5	RE IMP-BERMAS	0.33	0.16	180.7
499.000	SC-40	4.68	2.34	2143.6	AC32 base S	1.83	0.92	835.1
	AC22 bin S	1.51	0.76	695.6	BBTM11B	0.45	0.23	206.4
	ZA AR	0.82	0.41	405.7	SC-40 AR	0.30	0.15	148.4
	AC22 bin S AR	0.25	0.13	123.2	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	0.50	0.25	251.7	RE IMP-BERMAS	0.33	0.16	180.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
499.500	SC-40	4.68	2.34	2145.9	AC32 base S	1.84	0.92	836.0
	AC22 bin S	1.51	0.76	696.3	BBTM11B	0.45	0.22	206.6
	ZA AR	0.82	0.41	406.1	SC-40 AR	0.30	0.15	148.5
	AC22 bin S AR	0.25	0.13	123.3	BBTM 11B AR	0.07	0.04	37.0
	ZA-BERMAS	0.50	0.25	252.0	RE IMP-BERMAS	0.33	0.16	181.1
500.000	SC-40	4.68	2.34	2148.3	AC32 base S	1.83	0.92	836.9
	AC22 bin S	1.51	0.76	697.1	BBTM11B	0.45	0.22	206.8
	ZA AR	0.82	0.41	406.5	SC-40 AR	0.30	0.15	148.7
	AC22 bin S AR	0.25	0.13	123.4	BBTM 11B AR	0.07	0.04	37.0
	ZA-BERMAS	0.50	0.25	252.3	RE IMP-BERMAS	0.33	0.16	181.2
500.500	SC-40	4.68	2.34	2150.6	AC32 base S	1.83	0.92	837.9
	AC22 bin S	1.51	0.76	697.8	BBTM11B	0.45	0.22	207.0
	ZA AR	0.82	0.41	406.9	SC-40 AR	0.30	0.15	148.8
	AC22 bin S AR	0.25	0.13	123.5	BBTM 11B AR	0.07	0.04	37.0
	ZA-BERMAS	0.50	0.25	252.5	RE IMP-BERMAS	0.33	0.16	181.4
501.000	SC-40	4.67	2.34	2153.0	AC32 base S	1.83	0.92	838.8
	AC22 bin S	1.51	0.76	698.6	BBTM11B	0.45	0.23	207.3
	ZA AR	0.82	0.41	407.4	SC-40 AR	0.30	0.15	149.0
	AC22 bin S AR	0.25	0.13	123.7	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.50	0.25	252.8	RE IMP-BERMAS	0.33	0.16	181.6
501.500	SC-40	4.68	2.34	2155.3	AC32 base S	1.83	0.92	839.7
	AC22 bin S	1.51	0.76	699.4	BBTM11B	0.45	0.23	207.5
	ZA AR	0.82	0.41	407.8	SC-40 AR	0.30	0.15	149.1
	AC22 bin S AR	0.25	0.13	123.8	BBTM 11B AR	0.07	0.04	37.1
	ZA-BERMAS	0.50	0.25	253.0	RE IMP-BERMAS	0.33	0.16	181.7
502.000	SC-40	4.67	2.34	2157.6	AC32 base S	1.83	0.92	840.6
	AC22 bin S	1.51	0.76	700.1	BBTM11B	0.45	0.23	207.7
	ZA AR	0.82	0.41	408.2	SC-40 AR	0.30	0.15	149.3
	AC22 bin S AR	0.25	0.13	123.9	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.50	0.25	253.3	RE IMP-BERMAS	0.33	0.16	181.9
502.500	SC-40	4.68	2.34	2160.0	AC32 base S	1.83	0.92	841.5
	AC22 bin S	1.51	0.76	700.9	BBTM11B	0.45	0.22	207.9
	ZA AR	0.82	0.41	408.6	SC-40 AR	0.30	0.15	149.4
	AC22 bin S AR	0.25	0.13	124.0	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	0.50	0.25	253.5	RE IMP-BERMAS	0.33	0.16	182.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
503.000	SC-40	4.68	2.34	2162.3	AC32 base S	1.84	0.92	842.4
	AC22 bin S	1.51	0.76	701.6	BBTM11B	0.45	0.22	208.2
	ZA AR	0.82	0.41	409.0	SC-40 AR	0.30	0.15	149.6
	AC22 bin S AR	0.25	0.13	124.2	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	0.50	0.25	253.8	RE IMP-BERMAS	0.33	0.16	182.2
503.500	SC-40	4.68	2.34	2164.6	AC32 base S	1.83	0.92	843.4
	AC22 bin S	1.51	0.76	702.4	BBTM11B	0.45	0.22	208.4
	ZA AR	0.82	0.41	409.4	SC-40 AR	0.30	0.15	149.7
	AC22 bin S AR	0.25	0.13	124.3	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.50	0.25	254.0	RE IMP-BERMAS	0.33	0.16	182.4
504.000	SC-40	4.68	2.34	2167.0	AC32 base S	1.83	0.92	844.3
	AC22 bin S	1.51	0.76	703.1	BBTM11B	0.45	0.23	208.6
	ZA AR	0.82	0.41	409.8	SC-40 AR	0.30	0.15	149.9
	AC22 bin S AR	0.25	0.13	124.4	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.50	0.25	254.3	RE IMP-BERMAS	0.33	0.16	182.6
504.500	SC-40	4.68	2.34	2169.3	AC32 base S	1.84	0.92	845.2
	AC22 bin S	1.51	0.76	703.9	BBTM11B	0.45	0.23	208.8
	ZA AR	0.82	0.41	410.2	SC-40 AR	0.30	0.15	150.0
	AC22 bin S AR	0.25	0.13	124.5	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.50	0.25	254.5	RE IMP-BERMAS	0.33	0.16	182.7
505.000	SC-40	4.68	2.34	2171.7	AC32 base S	1.83	0.92	846.1
	AC22 bin S	1.51	0.76	704.7	BBTM11B	0.45	0.22	209.1
	ZA AR	0.82	0.41	410.6	SC-40 AR	0.30	0.15	150.2
	AC22 bin S AR	0.25	0.13	124.7	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.50	0.25	254.8	RE IMP-BERMAS	0.33	0.16	182.9
505.498	SC-40	4.68	2.33	2174.0	AC32 base S	1.83	0.91	847.0
	AC22 bin S	1.51	0.75	705.4	BBTM11B	0.45	0.22	209.3
	ZA AR	0.82	0.41	411.1	SC-40 AR	0.30	0.15	150.3
	AC22 bin S AR	0.25	0.12	124.8	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.50	0.25	255.0	RE IMP-BERMAS	0.33	0.16	183.0
505.500	SC-40	4.68	0.01	2174.0	AC32 base S	1.83	0.00	847.0
	AC22 bin S	1.51	0.00	705.4	BBTM11B	0.45	0.00	209.3
	ZA AR	0.82	0.00	411.1	SC-40 AR	0.30	0.00	150.3
	AC22 bin S AR	0.25	0.00	124.8	BBTM 11B AR	0.07	0.00	37.4
	ZA-BERMAS	0.50	0.00	255.0	RE IMP-BERMAS	0.33	0.00	183.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
506.000	SC-40	4.68	2.34	2176.3	AC32 base S	1.83	0.92	848.0
	AC22 bin S	1.51	0.76	706.2	BBTM11B	0.45	0.22	209.5
	ZA AR	0.82	0.41	411.5	SC-40 AR	0.30	0.15	150.5
	AC22 bin S AR	0.25	0.13	124.9	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.50	0.25	255.3	RE IMP-BERMAS	0.33	0.16	183.2
506.500	SC-40	4.67	2.34	2178.7	AC32 base S	1.84	0.92	848.9
	AC22 bin S	1.51	0.76	706.9	BBTM11B	0.45	0.23	209.7
	ZA AR	0.82	0.41	411.9	SC-40 AR	0.30	0.15	150.6
	AC22 bin S AR	0.25	0.13	125.0	BBTM 11B AR	0.08	0.04	37.5
	ZA-BERMAS	0.50	0.25	255.5	RE IMP-BERMAS	0.33	0.16	183.4
507.000	SC-40	4.68	2.34	2181.0	AC32 base S	1.83	0.92	849.8
	AC22 bin S	1.51	0.76	707.7	BBTM11B	0.45	0.23	210.0
	ZA AR	0.82	0.41	412.3	SC-40 AR	0.30	0.15	150.8
	AC22 bin S AR	0.25	0.13	125.2	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.50	0.25	255.8	RE IMP-BERMAS	0.33	0.16	183.5
507.500	SC-40	4.68	2.34	2183.4	AC32 base S	1.83	0.92	850.7
	AC22 bin S	1.51	0.76	708.4	BBTM11B	0.45	0.23	210.2
	ZA AR	0.82	0.41	412.7	SC-40 AR	0.30	0.15	150.9
	AC22 bin S AR	0.25	0.13	125.3	BBTM 11B AR	0.07	0.04	37.6
	ZA-BERMAS	0.50	0.25	256.0	RE IMP-BERMAS	0.33	0.16	183.7
508.000	SC-40	4.68	2.34	2185.7	AC32 base S	1.83	0.92	851.6
	AC22 bin S	1.51	0.76	709.2	BBTM11B	0.45	0.23	210.4
	ZA AR	0.82	0.41	413.1	SC-40 AR	0.30	0.15	151.1
	AC22 bin S AR	0.25	0.13	125.4	BBTM 11B AR	0.07	0.04	37.6
	ZA-BERMAS	0.50	0.25	256.3	RE IMP-BERMAS	0.33	0.16	183.9
508.500	SC-40	4.68	2.34	2188.0	AC32 base S	1.83	0.92	852.5
	AC22 bin S	1.51	0.76	710.0	BBTM11B	0.45	0.22	210.6
	ZA AR	0.82	0.41	413.5	SC-40 AR	0.30	0.15	151.2
	AC22 bin S AR	0.25	0.13	125.5	BBTM 11B AR	0.07	0.04	37.6
	ZA-BERMAS	0.50	0.25	256.5	RE IMP-BERMAS	0.33	0.16	184.0
509.000	SC-40	4.68	2.34	2190.4	AC32 base S	1.83	0.92	853.5
	AC22 bin S	1.51	0.76	710.7	BBTM11B	0.45	0.22	210.9
	ZA AR	0.82	0.41	413.9	SC-40 AR	0.30	0.15	151.4
	AC22 bin S AR	0.25	0.13	125.7	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.50	0.25	256.8	RE IMP-BERMAS	0.33	0.16	184.2

	ZA-BERMAS	0.50	0.25	258.5	RE IMP-BERMAS	0.33	0.16	185.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
509.500	SC-40	4.68	2.34	2192.7	AC32 base S	1.83	0.92	854.4
	AC22 bin S	1.51	0.76	711.5	BBTM11B	0.45	0.23	211.1
	ZA AR	0.82	0.41	414.4	SC-40 AR	0.30	0.15	151.5
	AC22 bin S AR	0.25	0.13	125.8	BBTM 11B AR	0.08	0.04	37.7
	ZA-BERMAS	0.50	0.25	257.0	RE IMP-BERMAS	0.33	0.16	184.4
510.000	SC-40	4.68	2.34	2195.0	AC32 base S	1.84	0.92	855.3
	AC22 bin S	1.51	0.76	712.2	BBTM11B	0.45	0.22	211.3
	ZA AR	0.82	0.41	414.8	SC-40 AR	0.30	0.15	151.7
	AC22 bin S AR	0.25	0.13	125.9	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.50	0.25	257.3	RE IMP-BERMAS	0.33	0.16	184.5
510.500	SC-40	4.68	2.34	2197.4	AC32 base S	1.83	0.92	856.2
	AC22 bin S	1.51	0.76	713.0	BBTM11B	0.45	0.22	211.5
	ZA AR	0.82	0.41	415.2	SC-40 AR	0.30	0.15	151.8
	AC22 bin S AR	0.25	0.13	126.0	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.50	0.25	257.5	RE IMP-BERMAS	0.33	0.16	184.7
511.000	SC-40	4.68	2.34	2199.7	AC32 base S	1.83	0.92	857.1
	AC22 bin S	1.51	0.76	713.7	BBTM11B	0.45	0.23	211.8
	ZA AR	0.82	0.41	415.6	SC-40 AR	0.30	0.15	152.0
	AC22 bin S AR	0.25	0.13	126.2	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.50	0.25	257.8	RE IMP-BERMAS	0.33	0.16	184.8
511.500	SC-40	4.68	2.34	2202.1	AC32 base S	1.83	0.92	858.0
	AC22 bin S	1.51	0.76	714.5	BBTM11B	0.45	0.23	212.0
	ZA AR	0.82	0.41	416.0	SC-40 AR	0.30	0.15	152.1
	AC22 bin S AR	0.25	0.13	126.3	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	0.50	0.25	258.0	RE IMP-BERMAS	0.33	0.16	185.0
512.000	SC-40	4.68	2.34	2204.4	AC32 base S	1.83	0.92	859.0
	AC22 bin S	1.51	0.76	715.3	BBTM11B	0.45	0.23	212.2
	ZA AR	0.82	0.41	416.4	SC-40 AR	0.30	0.15	152.3
	AC22 bin S AR	0.25	0.13	126.4	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	0.50	0.25	258.3	RE IMP-BERMAS	0.33	0.16	185.2
512.500	SC-40	4.68	2.34	2206.7	AC32 base S	1.84	0.92	859.9
	AC22 bin S	1.51	0.76	716.0	BBTM11B	0.45	0.23	212.4
	ZA AR	0.82	0.41	416.8	SC-40 AR	0.30	0.15	152.4
	AC22 bin S AR	0.25	0.13	126.5	BBTM 11B AR	0.07	0.04	37.9

	ZA-BERMAS	0.50	0.25	260.3	RE IMP-BERMAS	0.33	0.16	186.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
513.000	SC-40	4.68	2.34	2209.1	AC32 base S	1.83	0.92	860.8
	AC22 bin S	1.51	0.76	716.8	BBTM11B	0.45	0.22	212.7
	ZA AR	0.82	0.41	417.2	SC-40 AR	0.30	0.15	152.6
	AC22 bin S AR	0.25	0.13	126.7	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.50	0.25	258.8	RE IMP-BERMAS	0.33	0.16	185.5
513.500	SC-40	4.68	2.34	2211.4	AC32 base S	1.84	0.92	861.7
	AC22 bin S	1.51	0.76	717.5	BBTM11B	0.45	0.22	212.9
	ZA AR	0.82	0.41	417.7	SC-40 AR	0.30	0.15	152.7
	AC22 bin S AR	0.25	0.13	126.8	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.50	0.25	259.0	RE IMP-BERMAS	0.33	0.16	185.7
514.000	SC-40	4.68	2.34	2213.8	AC32 base S	1.83	0.92	862.6
	AC22 bin S	1.51	0.76	718.3	BBTM11B	0.45	0.22	213.1
	ZA AR	0.82	0.41	418.1	SC-40 AR	0.30	0.15	152.9
	AC22 bin S AR	0.25	0.13	126.9	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.50	0.25	259.3	RE IMP-BERMAS	0.33	0.16	185.8
514.500	SC-40	4.68	2.34	2216.1	AC32 base S	1.83	0.92	863.5
	AC22 bin S	1.51	0.76	719.0	BBTM11B	0.45	0.22	213.3
	ZA AR	0.82	0.41	418.5	SC-40 AR	0.30	0.15	153.0
	AC22 bin S AR	0.25	0.13	127.0	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	0.50	0.25	259.6	RE IMP-BERMAS	0.33	0.16	186.0
515.000	SC-40	4.68	2.34	2218.4	AC32 base S	1.83	0.92	864.5
	AC22 bin S	1.51	0.76	719.8	BBTM11B	0.45	0.22	213.6
	ZA AR	0.82	0.41	418.9	SC-40 AR	0.30	0.15	153.2
	AC22 bin S AR	0.25	0.13	127.2	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	0.50	0.25	259.8	RE IMP-BERMAS	0.33	0.16	186.2
515.500	SC-40	4.68	2.34	2220.8	AC32 base S	1.83	0.92	865.4
	AC22 bin S	1.51	0.76	720.5	BBTM11B	0.45	0.22	213.8
	ZA AR	0.82	0.41	419.3	SC-40 AR	0.30	0.15	153.3
	AC22 bin S AR	0.25	0.13	127.3	BBTM 11B AR	0.07	0.04	38.2
	ZA-BERMAS	0.50	0.25	260.1	RE IMP-BERMAS	0.33	0.16	186.3
516.000	SC-40	4.68	2.34	2223.1	AC32 base S	1.83	0.92	866.3
	AC22 bin S	1.51	0.76	721.3	BBTM11B	0.45	0.23	214.0
	ZA AR	0.82	0.41	419.7	SC-40 AR	0.30	0.15	153.5
	AC22 bin S AR	0.25	0.13	127.4	BBTM 11B AR	0.07	0.04	38.2

	ZA-BERMAS	0.50	0.25	262.1	RE IMP-BERMAS	0.33	0.16	187.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
516.500	SC-40	4.68	2.34	2225.4	AC32 base S	1.83	0.92	867.2
	AC22 bin S	1.51	0.76	722.1	BBTM11B	0.45	0.23	214.2
	ZA AR	0.82	0.41	420.1	SC-40 AR	0.30	0.15	153.6
	AC22 bin S AR	0.25	0.13	127.5	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.50	0.25	260.6	RE IMP-BERMAS	0.33	0.16	186.7
517.000	SC-40	4.68	2.34	2227.8	AC32 base S	1.83	0.92	868.1
	AC22 bin S	1.51	0.76	722.8	BBTM11B	0.45	0.23	214.5
	ZA AR	0.82	0.41	420.5	SC-40 AR	0.30	0.15	153.8
	AC22 bin S AR	0.25	0.13	127.7	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	0.50	0.25	260.8	RE IMP-BERMAS	0.33	0.16	186.8
517.500	SC-40	4.68	2.34	2230.1	AC32 base S	1.83	0.92	869.1
	AC22 bin S	1.51	0.76	723.6	BBTM11B	0.45	0.23	214.7
	ZA AR	0.82	0.41	420.9	SC-40 AR	0.30	0.15	153.9
	AC22 bin S AR	0.25	0.13	127.8	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.50	0.25	261.1	RE IMP-BERMAS	0.33	0.16	187.0
518.000	SC-40	4.68	2.34	2232.5	AC32 base S	1.83	0.92	870.0
	AC22 bin S	1.51	0.76	724.3	BBTM11B	0.45	0.23	214.9
	ZA AR	0.82	0.41	421.4	SC-40 AR	0.30	0.15	154.1
	AC22 bin S AR	0.25	0.13	127.9	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.50	0.25	261.3	RE IMP-BERMAS	0.33	0.16	187.1
518.500	SC-40	4.68	2.34	2234.8	AC32 base S	1.83	0.92	870.9
	AC22 bin S	1.51	0.76	725.1	BBTM11B	0.45	0.23	215.1
	ZA AR	0.82	0.41	421.8	SC-40 AR	0.30	0.15	154.2
	AC22 bin S AR	0.25	0.13	128.0	BBTM 11B AR	0.08	0.04	38.4
	ZA-BERMAS	0.50	0.25	261.6	RE IMP-BERMAS	0.33	0.16	187.3
519.000	SC-40	4.68	2.34	2237.1	AC32 base S	1.83	0.92	871.8
	AC22 bin S	1.51	0.76	725.8	BBTM11B	0.45	0.23	215.4
	ZA AR	0.82	0.41	422.2	SC-40 AR	0.30	0.15	154.4
	AC22 bin S AR	0.25	0.13	128.2	BBTM 11B AR	0.08	0.04	38.4
	ZA-BERMAS	0.50	0.25	261.8	RE IMP-BERMAS	0.33	0.16	187.5
519.500	SC-40	4.68	2.34	2239.5	AC32 base S	1.83	0.92	872.7
	AC22 bin S	1.51	0.76	726.6	BBTM11B	0.45	0.23	215.6
	ZA AR	0.82	0.41	422.6	SC-40 AR	0.30	0.15	154.5
	AC22 bin S AR	0.25	0.13	128.3	BBTM 11B AR	0.07	0.04	38.5

	ZA-BERMAS	0.50	0.25	263.8	RE IMP-BERMAS	0.33	0.16	188.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	SC-40	4.68	2.34	2241.8	AC32 base S	1.83	0.92	873.6
	AC22 bin S	1.51	0.76	727.4	BBTM11B	0.45	0.23	215.8
	ZA AR	0.82	0.41	423.0	SC-40 AR	0.30	0.15	154.7
	AC22 bin S AR	0.25	0.13	128.4	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.50	0.25	262.3	RE IMP-BERMAS	0.33	0.16	187.8
520.500	SC-40	4.68	2.34	2244.2	AC32 base S	1.83	0.92	874.6
	AC22 bin S	1.51	0.76	728.1	BBTM11B	0.45	0.22	216.0
	ZA AR	0.82	0.41	423.4	SC-40 AR	0.30	0.15	154.8
	AC22 bin S AR	0.25	0.13	128.6	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.50	0.25	262.6	RE IMP-BERMAS	0.33	0.16	188.0
521.000	SC-40	4.68	2.34	2246.5	AC32 base S	1.84	0.92	875.5
	AC22 bin S	1.51	0.76	728.9	BBTM11B	0.45	0.22	216.3
	ZA AR	0.82	0.41	423.8	SC-40 AR	0.30	0.15	155.0
	AC22 bin S AR	0.25	0.13	128.7	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	0.50	0.25	262.8	RE IMP-BERMAS	0.33	0.16	188.1
521.500	SC-40	4.68	2.34	2248.8	AC32 base S	1.83	0.92	876.4
	AC22 bin S	1.51	0.76	729.6	BBTM11B	0.45	0.22	216.5
	ZA AR	0.82	0.41	424.2	SC-40 AR	0.30	0.15	155.1
	AC22 bin S AR	0.25	0.13	128.8	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	0.50	0.25	263.1	RE IMP-BERMAS	0.33	0.16	188.3
522.000	SC-40	4.68	2.34	2251.2	AC32 base S	1.83	0.92	877.3
	AC22 bin S	1.51	0.76	730.4	BBTM11B	0.45	0.23	216.7
	ZA AR	0.82	0.41	424.7	SC-40 AR	0.30	0.15	155.3
	AC22 bin S AR	0.25	0.13	128.9	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.50	0.25	263.3	RE IMP-BERMAS	0.33	0.16	188.5
522.500	SC-40	4.68	2.34	2253.5	AC32 base S	1.83	0.92	878.2
	AC22 bin S	1.51	0.76	731.1	BBTM11B	0.45	0.23	216.9
	ZA AR	0.82	0.41	425.1	SC-40 AR	0.30	0.15	155.4
	AC22 bin S AR	0.25	0.13	129.1	BBTM 11B AR	0.08	0.04	38.7
	ZA-BERMAS	0.50	0.25	263.6	RE IMP-BERMAS	0.33	0.16	188.6
523.000	SC-40	4.68	2.34	2255.9	AC32 base S	1.83	0.92	879.1
	AC22 bin S	1.51	0.76	731.9	BBTM11B	0.45	0.23	217.2
	ZA AR	0.82	0.41	425.5	SC-40 AR	0.30	0.15	155.6
	AC22 bin S AR	0.25	0.13	129.2	BBTM 11B AR	0.07	0.04	38.7

	ZA-BERMAS	0.50	0.25	265.3	RE IMP-BERMAS	0.33	0.16	189.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
523.023	SC-40	4.68	0.11	2256.0	AC32 base S	1.83	0.04	879.2
	AC22 bin S	1.51	0.03	731.9	BBTM11B	0.45	0.01	217.2
	ZA AR	0.82	0.02	425.5	SC-40 AR	0.30	0.01	155.6
	AC22 bin S AR	0.25	0.01	129.2	BBTM 11B AR	0.08	0.00	38.7
	ZA-BERMAS	0.50	0.01	263.8	RE IMP-BERMAS	0.33	0.01	188.8
523.500	SC-40	4.68	2.23	2258.2	AC32 base S	1.83	0.88	880.1
	AC22 bin S	1.51	0.72	732.7	BBTM11B	0.45	0.21	217.4
	ZA AR	0.82	0.39	425.9	SC-40 AR	0.30	0.14	155.7
	AC22 bin S AR	0.25	0.12	129.3	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	0.50	0.24	264.1	RE IMP-BERMAS	0.33	0.16	189.0
524.000	SC-40	4.68	2.34	2260.5	AC32 base S	1.83	0.92	881.0
	AC22 bin S	1.51	0.76	733.4	BBTM11B	0.45	0.22	217.6
	ZA AR	0.82	0.41	426.3	SC-40 AR	0.30	0.15	155.9
	AC22 bin S AR	0.25	0.13	129.4	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	0.50	0.25	264.3	RE IMP-BERMAS	0.33	0.16	189.1
524.500	SC-40	4.68	2.34	2262.9	AC32 base S	1.83	0.92	881.9
	AC22 bin S	1.51	0.76	734.2	BBTM11B	0.45	0.22	217.8
	ZA AR	0.82	0.41	426.7	SC-40 AR	0.30	0.15	156.0
	AC22 bin S AR	0.25	0.13	129.6	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	0.50	0.25	264.6	RE IMP-BERMAS	0.33	0.16	189.3
525.000	SC-40	4.68	2.34	2265.2	AC32 base S	1.83	0.92	882.8
	AC22 bin S	1.51	0.76	734.9	BBTM11B	0.45	0.23	218.1
	ZA AR	0.82	0.41	427.1	SC-40 AR	0.30	0.15	156.2
	AC22 bin S AR	0.25	0.13	129.7	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.50	0.25	264.8	RE IMP-BERMAS	0.33	0.16	189.4
525.500	SC-40	4.68	2.34	2267.6	AC32 base S	1.83	0.92	883.7
	AC22 bin S	1.51	0.76	735.7	BBTM11B	0.45	0.23	218.3
	ZA AR	0.82	0.41	427.5	SC-40 AR	0.30	0.15	156.3
	AC22 bin S AR	0.25	0.13	129.8	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.50	0.25	265.1	RE IMP-BERMAS	0.33	0.16	189.6
526.000	SC-40	4.68	2.34	2269.9	AC32 base S	1.83	0.92	884.6
	AC22 bin S	1.51	0.76	736.4	BBTM11B	0.45	0.23	218.5
	ZA AR	0.82	0.41	427.9	SC-40 AR	0.30	0.15	156.5
	AC22 bin S AR	0.25	0.13	129.9	BBTM 11B AR	0.07	0.04	38.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
526.500	SC-40	4.68	2.34	2272.2	AC32 base S	1.83	0.92	885.6
	AC22 bin S	1.51	0.76	737.2	BBTM11B	0.45	0.23	218.7
	ZA AR	0.82	0.41	428.4	SC-40 AR	0.30	0.15	156.6
	AC22 bin S AR	0.25	0.13	130.1	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	0.50	0.25	265.6	RE IMP-BERMAS	0.33	0.16	189.9
527.000	SC-40	4.68	2.34	2274.6	AC32 base S	1.83	0.92	886.5
	AC22 bin S	1.51	0.76	738.0	BBTM11B	0.45	0.23	219.0
	ZA AR	0.82	0.41	428.8	SC-40 AR	0.30	0.15	156.8
	AC22 bin S AR	0.25	0.13	130.2	BBTM 11B AR	0.07	0.04	39.0
	ZA-BERMAS	0.50	0.25	265.8	RE IMP-BERMAS	0.33	0.16	190.1
527.500	SC-40	4.68	2.34	2276.9	AC32 base S	1.83	0.92	887.4
	AC22 bin S	1.51	0.76	738.7	BBTM11B	0.45	0.23	219.2
	ZA AR	0.82	0.41	429.2	SC-40 AR	0.30	0.15	156.9
	AC22 bin S AR	0.25	0.13	130.3	BBTM 11B AR	0.07	0.04	39.1
	ZA-BERMAS	0.50	0.25	266.1	RE IMP-BERMAS	0.33	0.16	190.3
528.000	SC-40	4.68	2.34	2279.2	AC32 base S	1.83	0.92	888.3
	AC22 bin S	1.51	0.76	739.5	BBTM11B	0.45	0.23	219.4
	ZA AR	0.82	0.41	429.6	SC-40 AR	0.30	0.15	157.1
	AC22 bin S AR	0.25	0.13	130.4	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.50	0.25	266.3	RE IMP-BERMAS	0.33	0.16	190.4
528.500	SC-40	4.68	2.34	2281.6	AC32 base S	1.84	0.92	889.2
	AC22 bin S	1.51	0.76	740.2	BBTM11B	0.45	0.22	219.6
	ZA AR	0.82	0.41	430.0	SC-40 AR	0.30	0.15	157.2
	AC22 bin S AR	0.25	0.13	130.6	BBTM 11B AR	0.07	0.04	39.1
	ZA-BERMAS	0.50	0.25	266.6	RE IMP-BERMAS	0.33	0.16	190.6
529.000	SC-40	4.68	2.34	2283.9	AC32 base S	1.83	0.92	890.2
	AC22 bin S	1.51	0.76	741.0	BBTM11B	0.45	0.22	219.9
	ZA AR	0.82	0.41	430.4	SC-40 AR	0.30	0.15	157.4
	AC22 bin S AR	0.25	0.13	130.7	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	0.50	0.25	266.9	RE IMP-BERMAS	0.33	0.16	190.8
529.500	SC-40	4.68	2.34	2286.3	AC32 base S	1.83	0.92	891.1
	AC22 bin S	1.51	0.76	741.7	BBTM11B	0.45	0.23	220.1
	ZA AR	0.82	0.41	430.8	SC-40 AR	0.30	0.15	157.5
	AC22 bin S AR	0.25	0.13	130.8	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.50	0.25	267.1	RE IMP-BERMAS	0.33	0.16	190.9

	ZA-BERMAS	0.50	0.25	268.9	RE IMP-BERMAS	0.33	0.16	192.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
530.000	SC-40	4.68	2.34	2288.6	AC32 base S	1.83	0.92	892.0
	AC22 bin S	1.51	0.76	742.5	BBTM11B	0.45	0.23	220.3
	ZA AR	0.82	0.41	431.2	SC-40 AR	0.30	0.15	157.7
	AC22 bin S AR	0.25	0.13	130.9	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.50	0.25	267.4	RE IMP-BERMAS	0.33	0.16	191.1
530.500	SC-40	4.68	2.34	2290.9	AC32 base S	1.83	0.92	892.9
	AC22 bin S	1.51	0.76	743.3	BBTM11B	0.45	0.23	220.5
	ZA AR	0.82	0.41	431.7	SC-40 AR	0.30	0.15	157.8
	AC22 bin S AR	0.25	0.13	131.1	BBTM 11B AR	0.07	0.04	39.3
	ZA-BERMAS	0.50	0.25	267.6	RE IMP-BERMAS	0.33	0.16	191.2
531.000	SC-40	4.68	2.34	2293.3	AC32 base S	1.83	0.92	893.8
	AC22 bin S	1.51	0.76	744.0	BBTM11B	0.45	0.22	220.8
	ZA AR	0.82	0.41	432.1	SC-40 AR	0.30	0.15	158.0
	AC22 bin S AR	0.25	0.13	131.2	BBTM 11B AR	0.07	0.04	39.3
	ZA-BERMAS	0.50	0.25	267.9	RE IMP-BERMAS	0.33	0.16	191.4
531.500	SC-40	4.68	2.34	2295.6	AC32 base S	1.83	0.92	894.7
	AC22 bin S	1.51	0.76	744.8	BBTM11B	0.45	0.22	221.0
	ZA AR	0.82	0.41	432.5	SC-40 AR	0.30	0.15	158.1
	AC22 bin S AR	0.25	0.13	131.3	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.50	0.25	268.1	RE IMP-BERMAS	0.33	0.16	191.6
532.000	SC-40	4.68	2.34	2298.0	AC32 base S	1.84	0.92	895.7
	AC22 bin S	1.51	0.76	745.5	BBTM11B	0.45	0.22	221.2
	ZA AR	0.82	0.41	432.9	SC-40 AR	0.30	0.15	158.3
	AC22 bin S AR	0.25	0.13	131.4	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.50	0.25	268.4	RE IMP-BERMAS	0.33	0.16	191.7
532.500	SC-40	4.68	2.34	2300.3	AC32 base S	1.83	0.92	896.6
	AC22 bin S	1.51	0.76	746.3	BBTM11B	0.45	0.22	221.4
	ZA AR	0.82	0.41	433.3	SC-40 AR	0.30	0.15	158.4
	AC22 bin S AR	0.25	0.13	131.6	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.50	0.25	268.6	RE IMP-BERMAS	0.33	0.16	191.9
533.000	SC-40	4.68	2.34	2302.6	AC32 base S	1.84	0.92	897.5
	AC22 bin S	1.51	0.76	747.0	BBTM11B	0.45	0.23	221.7
	ZA AR	0.82	0.41	433.7	SC-40 AR	0.30	0.15	158.6
	AC22 bin S AR	0.25	0.13	131.7	BBTM 11B AR	0.08	0.04	39.5

	ZA-BERMAS	0.50	0.25	270.6	RE IMP-BERMAS	0.33	0.16	193.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
533.500	SC-40	4.68	2.34	2305.0	AC32 base S	1.83	0.92	898.4
	AC22 bin S	1.51	0.76	747.8	BBTM11B	0.45	0.23	221.9
	ZA AR	0.82	0.41	434.1	SC-40 AR	0.30	0.15	158.7
	AC22 bin S AR	0.25	0.13	131.8	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.50	0.25	269.1	RE IMP-BERMAS	0.33	0.16	192.2
534.000	SC-40	4.68	2.34	2307.3	AC32 base S	1.83	0.92	899.3
	AC22 bin S	1.51	0.76	748.5	BBTM11B	0.45	0.23	222.1
	ZA AR	0.82	0.41	434.5	SC-40 AR	0.30	0.15	158.9
	AC22 bin S AR	0.25	0.13	131.9	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	0.50	0.25	269.4	RE IMP-BERMAS	0.33	0.16	192.4
534.500	SC-40	4.68	2.34	2309.7	AC32 base S	1.83	0.92	900.2
	AC22 bin S	1.51	0.76	749.3	BBTM11B	0.45	0.22	222.3
	ZA AR	0.82	0.41	434.9	SC-40 AR	0.30	0.15	159.0
	AC22 bin S AR	0.25	0.13	132.1	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	0.50	0.25	269.6	RE IMP-BERMAS	0.33	0.16	192.6
535.000	SC-40	4.68	2.34	2312.0	AC32 base S	1.83	0.92	901.2
	AC22 bin S	1.51	0.76	750.1	BBTM11B	0.45	0.22	222.6
	ZA AR	0.82	0.41	435.4	SC-40 AR	0.30	0.15	159.2
	AC22 bin S AR	0.25	0.13	132.2	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	0.50	0.25	269.9	RE IMP-BERMAS	0.33	0.16	192.7
535.500	SC-40	4.68	2.34	2314.3	AC32 base S	1.84	0.92	902.1
	AC22 bin S	1.51	0.76	750.8	BBTM11B	0.45	0.23	222.8
	ZA AR	0.82	0.41	435.8	SC-40 AR	0.30	0.15	159.4
	AC22 bin S AR	0.25	0.13	132.3	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	0.50	0.25	270.1	RE IMP-BERMAS	0.33	0.16	192.9
536.000	SC-40	4.68	2.34	2316.7	AC32 base S	1.83	0.92	903.0
	AC22 bin S	1.51	0.76	751.6	BBTM11B	0.45	0.22	223.0
	ZA AR	0.82	0.41	436.2	SC-40 AR	0.30	0.15	159.5
	AC22 bin S AR	0.25	0.13	132.4	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	0.50	0.25	270.4	RE IMP-BERMAS	0.33	0.16	193.1
536.500	SC-40	4.68	2.34	2319.0	AC32 base S	1.83	0.92	903.9
	AC22 bin S	1.51	0.76	752.3	BBTM11B	0.45	0.22	223.2
	ZA AR	0.82	0.41	436.6	SC-40 AR	0.30	0.15	159.7
	AC22 bin S AR	0.25	0.13	132.6	BBTM 11B AR	0.08	0.04	39.7

	ZA-BERMAS	0.50	0.25	272.4	RE IMP-BERMAS	0.33	0.16	194.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
537.000	SC-40	4.68	2.34	2321.4	AC32 base S	1.83	0.92	904.8
	AC22 bin S	1.51	0.76	753.1	BBTM11B	0.45	0.23	223.5
	ZA AR	0.82	0.41	437.0	SC-40 AR	0.30	0.15	159.8
	AC22 bin S AR	0.25	0.13	132.7	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.50	0.25	270.9	RE IMP-BERMAS	0.33	0.16	193.4
537.500	SC-40	4.68	2.34	2323.7	AC32 base S	1.83	0.92	905.7
	AC22 bin S	1.51	0.76	753.8	BBTM11B	0.45	0.23	223.7
	ZA AR	0.82	0.41	437.4	SC-40 AR	0.30	0.15	160.0
	AC22 bin S AR	0.25	0.13	132.8	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.50	0.25	271.1	RE IMP-BERMAS	0.33	0.16	193.5
538.000	SC-40	4.68	2.34	2326.1	AC32 base S	1.83	0.92	906.7
	AC22 bin S	1.51	0.76	754.6	BBTM11B	0.45	0.23	223.9
	ZA AR	0.82	0.41	437.8	SC-40 AR	0.30	0.15	160.1
	AC22 bin S AR	0.25	0.13	132.9	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.50	0.25	271.4	RE IMP-BERMAS	0.33	0.16	193.7
538.500	SC-40	4.68	2.34	2328.4	AC32 base S	1.83	0.92	907.6
	AC22 bin S	1.51	0.76	755.4	BBTM11B	0.45	0.23	224.1
	ZA AR	0.82	0.41	438.2	SC-40 AR	0.30	0.15	160.3
	AC22 bin S AR	0.25	0.13	133.1	BBTM 11B AR	0.08	0.04	39.9
	ZA-BERMAS	0.50	0.25	271.6	RE IMP-BERMAS	0.33	0.16	193.9
539.000	SC-40	4.68	2.34	2330.7	AC32 base S	1.84	0.92	908.5
	AC22 bin S	1.51	0.76	756.1	BBTM11B	0.45	0.22	224.4
	ZA AR	0.82	0.41	438.7	SC-40 AR	0.30	0.15	160.4
	AC22 bin S AR	0.25	0.13	133.2	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.50	0.25	271.9	RE IMP-BERMAS	0.33	0.16	194.0
539.500	SC-40	4.68	2.34	2333.1	AC32 base S	1.83	0.92	909.4
	AC22 bin S	1.51	0.76	756.9	BBTM11B	0.45	0.22	224.6
	ZA AR	0.82	0.41	439.1	SC-40 AR	0.30	0.15	160.6
	AC22 bin S AR	0.25	0.13	133.3	BBTM 11B AR	0.07	0.04	40.0
	ZA-BERMAS	0.50	0.25	272.1	RE IMP-BERMAS	0.33	0.16	194.2
540.000	SC-40	4.68	2.34	2335.4	AC32 base S	1.83	0.92	910.3
	AC22 bin S	1.51	0.76	757.6	BBTM11B	0.45	0.22	224.8
	ZA AR	0.82	0.41	439.5	SC-40 AR	0.30	0.15	160.7
	AC22 bin S AR	0.25	0.13	133.4	BBTM 11B AR	0.07	0.04	40.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.100	SC-40	4.68	0.47	2335.9	AC32 base S	1.83	0.18	910.5
	AC22 bin S	1.51	0.15	757.8	BBTM11B	0.45	0.04	224.9
	ZA AR	0.82	0.08	439.6	SC-40 AR	0.30	0.03	160.7
	AC22 bin S AR	0.25	0.03	133.5	BBTM 11B AR	0.07	0.01	40.0
	ZA-BERMAS	0.50	0.05	272.4	RE IMP-BERMAS	0.33	0.03	194.4
540.500	SC-40	4.68	1.87	2337.8	AC32 base S	1.83	0.73	911.3
	AC22 bin S	1.51	0.61	758.4	BBTM11B	0.45	0.18	225.0
	ZA AR	0.82	0.33	439.9	SC-40 AR	0.30	0.12	160.9
	AC22 bin S AR	0.25	0.10	133.6	BBTM 11B AR	0.08	0.03	40.0
	ZA-BERMAS	0.50	0.20	272.6	RE IMP-BERMAS	0.33	0.13	194.5
541.000	SC-40	4.68	2.34	2340.1	AC32 base S	1.83	0.92	912.2
	AC22 bin S	1.51	0.76	759.1	BBTM11B	0.45	0.23	225.3
	ZA AR	0.82	0.41	440.3	SC-40 AR	0.30	0.15	161.0
	AC22 bin S AR	0.25	0.13	133.7	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.50	0.25	272.9	RE IMP-BERMAS	0.33	0.16	194.7
541.500	SC-40	4.68	2.34	2342.4	AC32 base S	1.84	0.92	913.1
	AC22 bin S	1.51	0.76	759.9	BBTM11B	0.45	0.23	225.5
	ZA AR	0.82	0.41	440.7	SC-40 AR	0.30	0.15	161.2
	AC22 bin S AR	0.25	0.13	133.8	BBTM 11B AR	0.08	0.04	40.1
	ZA-BERMAS	0.50	0.25	273.1	RE IMP-BERMAS	0.33	0.16	194.9
542.000	SC-40	4.68	2.34	2344.8	AC32 base S	1.84	0.92	914.0
	AC22 bin S	1.51	0.76	760.7	BBTM11B	0.45	0.22	225.7
	ZA AR	0.82	0.41	441.1	SC-40 AR	0.30	0.15	161.3
	AC22 bin S AR	0.25	0.13	133.9	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.50	0.25	273.4	RE IMP-BERMAS	0.33	0.16	195.0
542.500	SC-40	4.68	2.34	2347.1	AC32 base S	1.83	0.92	914.9
	AC22 bin S	1.51	0.76	761.4	BBTM11B	0.45	0.22	225.9
	ZA AR	0.82	0.41	441.5	SC-40 AR	0.30	0.15	161.5
	AC22 bin S AR	0.25	0.13	134.1	BBTM 11B AR	0.07	0.04	40.2
	ZA-BERMAS	0.50	0.25	273.6	RE IMP-BERMAS	0.33	0.16	195.2
543.000	SC-40	4.68	2.34	2349.5	AC32 base S	1.83	0.92	915.8
	AC22 bin S	1.51	0.76	762.2	BBTM11B	0.45	0.22	226.2
	ZA AR	0.82	0.41	441.9	SC-40 AR	0.30	0.15	161.6
	AC22 bin S AR	0.25	0.13	134.2	BBTM 11B AR	0.07	0.04	40.2
	ZA-BERMAS	0.50	0.25	273.9	RE IMP-BERMAS	0.33	0.16	195.4

	ZA-BERMAS	0.50	0.25	275.4	RE IMP-BERMAS	0.33	0.16	196.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
543.500	SC-40	4.68	2.34	2351.8	AC32 base S	1.83	0.92	916.8
	AC22 bin S	1.51	0.76	762.9	BBTM11B	0.45	0.23	226.4
	ZA AR	0.82	0.41	442.4	SC-40 AR	0.30	0.15	161.8
	AC22 bin S AR	0.25	0.13	134.3	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	0.50	0.25	274.2	RE IMP-BERMAS	0.33	0.16	195.5
544.000	SC-40	4.68	2.34	2354.1	AC32 base S	1.83	0.92	917.7
	AC22 bin S	1.51	0.76	763.7	BBTM11B	0.45	0.23	226.6
	ZA AR	0.82	0.41	442.8	SC-40 AR	0.30	0.15	161.9
	AC22 bin S AR	0.25	0.13	134.4	BBTM 11B AR	0.07	0.04	40.3
	ZA-BERMAS	0.50	0.25	274.4	RE IMP-BERMAS	0.33	0.16	195.7
544.500	SC-40	4.68	2.34	2356.5	AC32 base S	1.83	0.92	918.6
	AC22 bin S	1.51	0.76	764.4	BBTM11B	0.45	0.23	226.8
	ZA AR	0.82	0.41	443.2	SC-40 AR	0.30	0.15	162.1
	AC22 bin S AR	0.25	0.13	134.6	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.50	0.25	274.7	RE IMP-BERMAS	0.33	0.16	195.8
544.815	SC-40	4.68	1.47	2358.0	AC32 base S	1.84	0.58	919.2
	AC22 bin S	1.51	0.48	764.9	BBTM11B	0.45	0.14	227.0
	ZA AR	0.82	0.26	443.4	SC-40 AR	0.30	0.09	162.2
	AC22 bin S AR	0.25	0.08	134.6	BBTM 11B AR	0.08	0.02	40.3
	ZA-BERMAS	0.50	0.16	274.8	RE IMP-BERMAS	0.33	0.10	195.9
545.000	SC-40	4.68	0.87	2358.8	AC32 base S	1.83	0.34	919.5
	AC22 bin S	1.51	0.28	765.2	BBTM11B	0.45	0.08	227.1
	ZA AR	0.82	0.15	443.6	SC-40 AR	0.30	0.06	162.2
	AC22 bin S AR	0.25	0.05	134.7	BBTM 11B AR	0.07	0.01	40.4
	ZA-BERMAS	0.50	0.09	274.9	RE IMP-BERMAS	0.33	0.06	196.0
545.500	SC-40	4.68	2.34	2361.2	AC32 base S	1.83	0.92	920.4
	AC22 bin S	1.51	0.76	766.0	BBTM11B	0.45	0.23	227.3
	ZA AR	0.82	0.41	444.0	SC-40 AR	0.30	0.15	162.4
	AC22 bin S AR	0.25	0.13	134.8	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	0.50	0.25	275.2	RE IMP-BERMAS	0.33	0.16	196.2
546.000	SC-40	4.68	2.34	2363.5	AC32 base S	1.83	0.92	921.3
	AC22 bin S	1.51	0.76	766.7	BBTM11B	0.45	0.23	227.5
	ZA AR	0.82	0.41	444.4	SC-40 AR	0.30	0.15	162.5
	AC22 bin S AR	0.25	0.13	134.9	BBTM 11B AR	0.08	0.04	40.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
546.500	SC-40	4.68	2.34	2365.8	AC32 base S	1.83	0.92	922.3
	AC22 bin S	1.51	0.76	767.5	BBTM11B	0.45	0.23	227.7
	ZA AR	0.82	0.41	444.8	SC-40 AR	0.30	0.15	162.7
	AC22 bin S AR	0.25	0.13	135.1	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.50	0.25	275.7	RE IMP-BERMAS	0.33	0.16	196.5
547.000	SC-40	4.68	2.34	2368.2	AC32 base S	1.83	0.92	923.2
	AC22 bin S	1.51	0.76	768.2	BBTM11B	0.45	0.23	228.0
	ZA AR	0.82	0.41	445.2	SC-40 AR	0.30	0.15	162.8
	AC22 bin S AR	0.25	0.13	135.2	BBTM 11B AR	0.08	0.04	40.5
	ZA-BERMAS	0.50	0.25	275.9	RE IMP-BERMAS	0.33	0.16	196.7
547.500	SC-40	4.68	2.34	2370.5	AC32 base S	1.83	0.92	924.1
	AC22 bin S	1.51	0.76	769.0	BBTM11B	0.45	0.23	228.2
	ZA AR	0.82	0.41	445.7	SC-40 AR	0.30	0.15	163.0
	AC22 bin S AR	0.25	0.13	135.3	BBTM 11B AR	0.07	0.04	40.6
	ZA-BERMAS	0.50	0.25	276.2	RE IMP-BERMAS	0.33	0.16	196.8
548.000	SC-40	4.68	2.34	2372.9	AC32 base S	1.83	0.92	925.0
	AC22 bin S	1.51	0.76	769.7	BBTM11B	0.45	0.22	228.4
	ZA AR	0.82	0.41	446.1	SC-40 AR	0.30	0.15	163.1
	AC22 bin S AR	0.25	0.13	135.4	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.50	0.25	276.4	RE IMP-BERMAS	0.33	0.16	197.0
548.500	SC-40	4.68	2.34	2375.2	AC32 base S	1.83	0.92	925.9
	AC22 bin S	1.51	0.76	770.5	BBTM11B	0.45	0.23	228.6
	ZA AR	0.82	0.41	446.5	SC-40 AR	0.30	0.15	163.3
	AC22 bin S AR	0.25	0.13	135.6	BBTM 11B AR	0.07	0.04	40.6
	ZA-BERMAS	0.50	0.25	276.7	RE IMP-BERMAS	0.33	0.16	197.2
549.000	SC-40	4.68	2.34	2377.6	AC32 base S	1.83	0.92	926.8
	AC22 bin S	1.51	0.76	771.2	BBTM11B	0.45	0.23	228.9
	ZA AR	0.82	0.41	446.9	SC-40 AR	0.30	0.15	163.4
	AC22 bin S AR	0.25	0.13	135.7	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.50	0.25	276.9	RE IMP-BERMAS	0.33	0.16	197.3
549.500	SC-40	4.68	2.34	2379.9	AC32 base S	1.83	0.92	927.8
	AC22 bin S	1.51	0.76	772.0	BBTM11B	0.45	0.22	229.1
	ZA AR	0.82	0.41	447.3	SC-40 AR	0.30	0.15	163.6
	AC22 bin S AR	0.25	0.13	135.8	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.50	0.25	277.2	RE IMP-BERMAS	0.33	0.16	197.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
550.000	SC-40	4.68	2.34	2382.2	AC32 base S	1.84	0.92	928.7
	AC22 bin S	1.51	0.76	772.8	BBTM11B	0.45	0.22	229.3
	ZA AR	0.82	0.41	447.7	SC-40 AR	0.30	0.15	163.7
	AC22 bin S AR	0.25	0.13	135.9	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.50	0.25	277.4	RE IMP-BERMAS	0.33	0.16	197.6
550.500	SC-40	4.68	2.34	2384.6	AC32 base S	1.84	0.92	929.6
	AC22 bin S	1.51	0.76	773.5	BBTM11B	0.45	0.22	229.5
	ZA AR	0.82	0.41	448.1	SC-40 AR	0.30	0.15	163.9
	AC22 bin S AR	0.25	0.13	136.1	BBTM 11B AR	0.08	0.04	40.8
	ZA-BERMAS	0.50	0.25	277.7	RE IMP-BERMAS	0.33	0.16	197.8
551.000	SC-40	4.68	2.34	2386.9	AC32 base S	1.83	0.92	930.5
	AC22 bin S	1.51	0.76	774.3	BBTM11B	0.45	0.23	229.8
	ZA AR	0.82	0.41	448.5	SC-40 AR	0.30	0.15	164.0
	AC22 bin S AR	0.25	0.13	136.2	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.50	0.25	277.9	RE IMP-BERMAS	0.33	0.16	198.0
551.500	SC-40	4.68	2.34	2389.3	AC32 base S	1.83	0.92	931.4
	AC22 bin S	1.51	0.76	775.0	BBTM11B	0.45	0.23	230.0
	ZA AR	0.82	0.41	449.0	SC-40 AR	0.30	0.15	164.2
	AC22 bin S AR	0.25	0.13	136.3	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.50	0.25	278.2	RE IMP-BERMAS	0.33	0.16	198.1
552.000	SC-40	4.68	2.34	2391.6	AC32 base S	1.83	0.92	932.4
	AC22 bin S	1.51	0.76	775.8	BBTM11B	0.45	0.23	230.2
	ZA AR	0.82	0.41	449.4	SC-40 AR	0.30	0.15	164.3
	AC22 bin S AR	0.25	0.13	136.4	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	0.50	0.25	278.4	RE IMP-BERMAS	0.33	0.16	198.3
552.500	SC-40	4.68	2.34	2393.9	AC32 base S	1.84	0.92	933.3
	AC22 bin S	1.51	0.76	776.5	BBTM11B	0.45	0.22	230.4
	ZA AR	0.82	0.41	449.8	SC-40 AR	0.30	0.15	164.5
	AC22 bin S AR	0.25	0.13	136.6	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	0.50	0.25	278.7	RE IMP-BERMAS	0.33	0.16	198.5
553.000	SC-40	4.68	2.34	2396.3	AC32 base S	1.84	0.92	934.2
	AC22 bin S	1.51	0.76	777.3	BBTM11B	0.45	0.22	230.7
	ZA AR	0.82	0.41	450.2	SC-40 AR	0.30	0.15	164.6
	AC22 bin S AR	0.25	0.13	136.7	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.50	0.25	278.9	RE IMP-BERMAS	0.33	0.16	198.6

	ZA-BERMAS	0.50	0.25	280.7	RE IMP-BERMAS	0.33	0.16	199.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
553.500	SC-40	4.68	2.34	2398.6	AC32 base S	1.83	0.92	935.1
	AC22 bin S	1.51	0.76	778.1	BBTM11B	0.45	0.22	230.9
	ZA AR	0.82	0.41	450.6	SC-40 AR	0.30	0.15	164.8
	AC22 bin S AR	0.25	0.13	136.8	BBTM 11B AR	0.08	0.04	41.0
	ZA-BERMAS	0.50	0.25	279.2	RE IMP-BERMAS	0.33	0.16	198.8
554.000	SC-40	4.68	2.34	2401.0	AC32 base S	1.83	0.92	936.0
	AC22 bin S	1.51	0.76	778.8	BBTM11B	0.45	0.23	231.1
	ZA AR	0.82	0.41	451.0	SC-40 AR	0.30	0.15	164.9
	AC22 bin S AR	0.25	0.13	136.9	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.50	0.25	279.4	RE IMP-BERMAS	0.33	0.16	199.0
554.500	SC-40	4.68	2.34	2403.3	AC32 base S	1.83	0.92	936.9
	AC22 bin S	1.51	0.76	779.6	BBTM11B	0.45	0.23	231.3
	ZA AR	0.82	0.41	451.4	SC-40 AR	0.30	0.15	165.1
	AC22 bin S AR	0.25	0.13	137.1	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.50	0.25	279.7	RE IMP-BERMAS	0.33	0.16	199.1
555.000	SC-40	4.68	2.34	2405.6	AC32 base S	1.83	0.92	937.9
	AC22 bin S	1.51	0.76	780.3	BBTM11B	0.45	0.23	231.6
	ZA AR	0.82	0.41	451.8	SC-40 AR	0.30	0.15	165.2
	AC22 bin S AR	0.25	0.13	137.2	BBTM 11B AR	0.08	0.04	41.1
	ZA-BERMAS	0.50	0.25	279.9	RE IMP-BERMAS	0.33	0.16	199.3
555.500	SC-40	4.68	2.34	2408.0	AC32 base S	1.83	0.92	938.8
	AC22 bin S	1.51	0.76	781.1	BBTM11B	0.45	0.23	231.8
	ZA AR	0.82	0.41	452.2	SC-40 AR	0.30	0.15	165.4
	AC22 bin S AR	0.25	0.13	137.3	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.50	0.25	280.2	RE IMP-BERMAS	0.33	0.16	199.5
556.000	SC-40	4.68	2.34	2410.3	AC32 base S	1.83	0.92	939.7
	AC22 bin S	1.51	0.76	781.8	BBTM11B	0.45	0.23	232.0
	ZA AR	0.82	0.41	452.7	SC-40 AR	0.30	0.15	165.5
	AC22 bin S AR	0.25	0.13	137.4	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.50	0.25	280.4	RE IMP-BERMAS	0.33	0.16	199.6
556.500	SC-40	4.68	2.34	2412.7	AC32 base S	1.83	0.92	940.6
	AC22 bin S	1.51	0.76	782.6	BBTM11B	0.45	0.23	232.2
	ZA AR	0.82	0.41	453.1	SC-40 AR	0.30	0.15	165.7
	AC22 bin S AR	0.25	0.13	137.6	BBTM 11B AR	0.08	0.04	41.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
557.000	SC-40	4.68	2.34	2415.0	AC32 base S	1.83	0.92	941.5
	AC22 bin S	1.51	0.76	783.4	BBTM11B	0.45	0.23	232.5
	ZA AR	0.82	0.41	453.5	SC-40 AR	0.30	0.15	165.8
	AC22 bin S AR	0.25	0.13	137.7	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.50	0.25	280.9	RE IMP-BERMAS	0.33	0.16	199.9
557.500	SC-40	4.68	2.34	2417.4	AC32 base S	1.84	0.92	942.4
	AC22 bin S	1.51	0.76	784.1	BBTM11B	0.45	0.23	232.7
	ZA AR	0.82	0.41	453.9	SC-40 AR	0.30	0.15	166.0
	AC22 bin S AR	0.25	0.13	137.8	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.50	0.25	281.2	RE IMP-BERMAS	0.33	0.16	200.1
558.000	SC-40	4.68	2.34	2419.7	AC32 base S	1.83	0.92	943.4
	AC22 bin S	1.51	0.76	784.9	BBTM11B	0.45	0.22	232.9
	ZA AR	0.82	0.41	454.3	SC-40 AR	0.30	0.15	166.1
	AC22 bin S AR	0.25	0.13	137.9	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	0.50	0.25	281.4	RE IMP-BERMAS	0.33	0.16	200.3
558.500	SC-40	4.68	2.34	2422.0	AC32 base S	1.84	0.92	944.3
	AC22 bin S	1.51	0.76	785.6	BBTM11B	0.45	0.22	233.1
	ZA AR	0.82	0.41	454.7	SC-40 AR	0.30	0.15	166.3
	AC22 bin S AR	0.25	0.13	138.1	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.50	0.25	281.7	RE IMP-BERMAS	0.33	0.16	200.4
559.000	SC-40	4.68	2.34	2424.4	AC32 base S	1.84	0.92	945.2
	AC22 bin S	1.51	0.76	786.4	BBTM11B	0.45	0.22	233.4
	ZA AR	0.82	0.41	455.1	SC-40 AR	0.30	0.15	166.4
	AC22 bin S AR	0.25	0.13	138.2	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.50	0.25	281.9	RE IMP-BERMAS	0.33	0.16	200.6
559.500	SC-40	4.68	2.34	2426.7	AC32 base S	1.83	0.92	946.1
	AC22 bin S	1.51	0.76	787.1	BBTM11B	0.45	0.22	233.6
	ZA AR	0.82	0.41	455.5	SC-40 AR	0.30	0.15	166.6
	AC22 bin S AR	0.25	0.13	138.3	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.50	0.25	282.2	RE IMP-BERMAS	0.33	0.16	200.8
560.000	SC-40	4.68	2.34	2429.1	AC32 base S	1.83	0.92	947.0
	AC22 bin S	1.51	0.76	787.9	BBTM11B	0.45	0.22	233.8
	ZA AR	0.82	0.41	456.0	SC-40 AR	0.30	0.15	166.7
	AC22 bin S AR	0.25	0.13	138.4	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.50	0.25	282.4	RE IMP-BERMAS	0.33	0.16	200.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.500	SC-40	4.68	2.34	2431.4	AC32 base S	1.83	0.92	948.0
	AC22 bin S	1.51	0.76	788.7	BBTM11B	0.45	0.23	234.0
	ZA AR	0.82	0.41	456.4	SC-40 AR	0.30	0.15	166.9
	AC22 bin S AR	0.25	0.13	138.6	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.50	0.25	282.7	RE IMP-BERMAS	0.33	0.16	201.1
561.000	SC-40	4.68	2.34	2433.7	AC32 base S	1.84	0.92	948.9
	AC22 bin S	1.51	0.76	789.4	BBTM11B	0.45	0.23	234.3
	ZA AR	0.82	0.41	456.8	SC-40 AR	0.30	0.15	167.0
	AC22 bin S AR	0.25	0.13	138.7	BBTM 11B AR	0.08	0.04	41.6
	ZA-BERMAS	0.50	0.25	282.9	RE IMP-BERMAS	0.33	0.16	201.3
561.500	SC-40	4.68	2.34	2436.1	AC32 base S	1.83	0.92	949.8
	AC22 bin S	1.51	0.76	790.2	BBTM11B	0.45	0.23	234.5
	ZA AR	0.82	0.41	457.2	SC-40 AR	0.30	0.15	167.2
	AC22 bin S AR	0.25	0.13	138.8	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.50	0.25	283.2	RE IMP-BERMAS	0.33	0.16	201.4
562.000	SC-40	4.68	2.34	2438.4	AC32 base S	1.83	0.92	950.7
	AC22 bin S	1.51	0.76	790.9	BBTM11B	0.45	0.23	234.7
	ZA AR	0.82	0.41	457.6	SC-40 AR	0.30	0.15	167.3
	AC22 bin S AR	0.25	0.13	138.9	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.50	0.25	283.4	RE IMP-BERMAS	0.33	0.16	201.6
562.500	SC-40	4.68	2.34	2440.8	AC32 base S	1.83	0.92	951.6
	AC22 bin S	1.51	0.76	791.7	BBTM11B	0.45	0.23	234.9
	ZA AR	0.82	0.41	458.0	SC-40 AR	0.30	0.15	167.5
	AC22 bin S AR	0.25	0.13	139.1	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.50	0.25	283.7	RE IMP-BERMAS	0.33	0.16	201.7
563.000	SC-40	4.68	2.34	2443.1	AC32 base S	1.83	0.92	952.5
	AC22 bin S	1.51	0.76	792.4	BBTM11B	0.45	0.23	235.2
	ZA AR	0.82	0.41	458.4	SC-40 AR	0.30	0.15	167.6
	AC22 bin S AR	0.25	0.13	139.2	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	0.49	0.25	283.9	RE IMP-BERMAS	0.33	0.16	201.9
563.500	SC-40	4.68	2.34	2445.4	AC32 base S	1.83	0.92	953.5
	AC22 bin S	1.51	0.76	793.2	BBTM11B	0.45	0.23	235.4
	ZA AR	0.82	0.41	458.8	SC-40 AR	0.30	0.15	167.8
	AC22 bin S AR	0.25	0.13	139.3	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.49	0.25	284.2	RE IMP-BERMAS	0.33	0.16	202.1

	ZA-BERMAS	0.49	0.25	285.9	RE IMP-BERMAS	0.33	0.16	203.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
564.000	SC-40	4.68	2.34	2447.8	AC32 base S	1.83	0.92	954.4
	AC22 bin S	1.51	0.76	793.9	BBTM11B	0.45	0.23	235.6
	ZA AR	0.82	0.41	459.2	SC-40 AR	0.30	0.15	167.9
	AC22 bin S AR	0.25	0.13	139.4	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	0.49	0.25	284.4	RE IMP-BERMAS	0.33	0.16	202.2
564.500	SC-40	4.68	2.34	2450.1	AC32 base S	1.83	0.92	955.3
	AC22 bin S	1.51	0.76	794.7	BBTM11B	0.45	0.23	235.8
	ZA AR	0.82	0.41	459.7	SC-40 AR	0.30	0.15	168.1
	AC22 bin S AR	0.25	0.13	139.6	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.49	0.25	284.7	RE IMP-BERMAS	0.33	0.16	202.4
565.000	SC-40	4.68	2.34	2452.5	AC32 base S	1.83	0.92	956.2
	AC22 bin S	1.51	0.76	795.5	BBTM11B	0.45	0.23	236.1
	ZA AR	0.82	0.41	460.1	SC-40 AR	0.30	0.15	168.2
	AC22 bin S AR	0.25	0.13	139.7	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.49	0.25	284.9	RE IMP-BERMAS	0.33	0.16	202.6
565.500	SC-40	4.68	2.34	2454.8	AC32 base S	1.84	0.92	957.1
	AC22 bin S	1.51	0.76	796.2	BBTM11B	0.45	0.22	236.3
	ZA AR	0.82	0.41	460.5	SC-40 AR	0.30	0.15	168.4
	AC22 bin S AR	0.25	0.13	139.8	BBTM 11B AR	0.07	0.04	41.9
	ZA-BERMAS	0.49	0.25	285.1	RE IMP-BERMAS	0.33	0.16	202.7
566.000	SC-40	4.68	2.34	2457.2	AC32 base S	1.83	0.92	958.0
	AC22 bin S	1.51	0.76	797.0	BBTM11B	0.45	0.23	236.5
	ZA AR	0.82	0.41	460.9	SC-40 AR	0.30	0.15	168.5
	AC22 bin S AR	0.25	0.13	139.9	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.49	0.25	285.4	RE IMP-BERMAS	0.33	0.16	202.9
566.500	SC-40	4.68	2.34	2459.5	AC32 base S	1.83	0.92	959.0
	AC22 bin S	1.51	0.76	797.7	BBTM11B	0.45	0.23	236.7
	ZA AR	0.82	0.41	461.3	SC-40 AR	0.30	0.15	168.7
	AC22 bin S AR	0.25	0.13	140.1	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.49	0.25	285.6	RE IMP-BERMAS	0.33	0.16	203.1
567.000	SC-40	4.68	2.34	2461.8	AC32 base S	1.83	0.92	959.9
	AC22 bin S	1.51	0.76	798.5	BBTM11B	0.45	0.23	237.0
	ZA AR	0.82	0.41	461.7	SC-40 AR	0.30	0.15	168.8
	AC22 bin S AR	0.25	0.13	140.2	BBTM 11B AR	0.07	0.04	42.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
567.500	SC-40	4.68	2.34	2464.2	AC32 base S	1.84	0.92	960.8
	AC22 bin S	1.51	0.76	799.2	BBTM11B	0.45	0.22	237.2
	ZA AR	0.82	0.41	462.1	SC-40 AR	0.30	0.15	169.0
	AC22 bin S AR	0.25	0.13	140.3	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.49	0.25	286.1	RE IMP-BERMAS	0.33	0.16	203.4
568.000	SC-40	4.68	2.34	2466.5	AC32 base S	1.83	0.92	961.7
	AC22 bin S	1.51	0.76	800.0	BBTM11B	0.45	0.22	237.4
	ZA AR	0.82	0.41	462.5	SC-40 AR	0.30	0.15	169.1
	AC22 bin S AR	0.25	0.13	140.4	BBTM 11B AR	0.08	0.04	42.1
	ZA-BERMAS	0.49	0.25	286.4	RE IMP-BERMAS	0.33	0.16	203.6
568.500	SC-40	4.68	2.34	2468.9	AC32 base S	1.83	0.92	962.6
	AC22 bin S	1.51	0.76	800.8	BBTM11B	0.45	0.23	237.6
	ZA AR	0.82	0.41	463.0	SC-40 AR	0.30	0.15	169.3
	AC22 bin S AR	0.25	0.13	140.6	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.49	0.25	286.6	RE IMP-BERMAS	0.33	0.16	203.7
569.000	SC-40	4.68	2.34	2471.2	AC32 base S	1.83	0.92	963.5
	AC22 bin S	1.51	0.76	801.5	BBTM11B	0.45	0.23	237.9
	ZA AR	0.82	0.41	463.4	SC-40 AR	0.30	0.15	169.4
	AC22 bin S AR	0.25	0.13	140.7	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.49	0.25	286.9	RE IMP-BERMAS	0.33	0.16	203.9
569.500	SC-40	4.68	2.34	2473.6	AC32 base S	1.83	0.92	964.5
	AC22 bin S	1.51	0.76	802.3	BBTM11B	0.45	0.22	238.1
	ZA AR	0.82	0.41	463.8	SC-40 AR	0.30	0.15	169.6
	AC22 bin S AR	0.25	0.13	140.8	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.49	0.25	287.1	RE IMP-BERMAS	0.33	0.16	204.0
570.000	SC-40	4.68	2.34	2475.9	AC32 base S	1.83	0.92	965.4
	AC22 bin S	1.51	0.76	803.0	BBTM11B	0.45	0.22	238.3
	ZA AR	0.82	0.41	464.2	SC-40 AR	0.30	0.15	169.7
	AC22 bin S AR	0.25	0.13	140.9	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.49	0.25	287.4	RE IMP-BERMAS	0.33	0.16	204.2
570.500	SC-40	4.68	2.34	2478.2	AC32 base S	1.83	0.92	966.3
	AC22 bin S	1.51	0.76	803.8	BBTM11B	0.45	0.23	238.5
	ZA AR	0.82	0.41	464.6	SC-40 AR	0.30	0.15	169.9
	AC22 bin S AR	0.25	0.13	141.1	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.49	0.25	287.6	RE IMP-BERMAS	0.33	0.16	204.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
570.675	SC-40	4.69	0.82	2479.1	AC32 base S	1.83	0.32	966.6
	AC22 bin S	1.51	0.26	804.1	BBTM11B	0.45	0.08	238.6
	ZA AR	0.82	0.14	464.7	SC-40 AR	0.30	0.05	169.9
	AC22 bin S AR	0.25	0.04	141.1	BBTM 11B AR	0.07	0.01	42.3
	ZA-BERMAS	0.49	0.09	287.7	RE IMP-BERMAS	0.33	0.06	204.4
571.000	SC-40	4.68	1.52	2480.6	AC32 base S	1.83	0.60	967.2
	AC22 bin S	1.51	0.49	804.5	BBTM11B	0.45	0.15	238.8
	ZA AR	0.82	0.27	465.0	SC-40 AR	0.30	0.10	170.0
	AC22 bin S AR	0.25	0.08	141.2	BBTM 11B AR	0.07	0.02	42.3
	ZA-BERMAS	0.49	0.16	287.9	RE IMP-BERMAS	0.33	0.11	204.5
571.500	SC-40	4.68	2.34	2482.9	AC32 base S	1.84	0.92	968.1
	AC22 bin S	1.51	0.76	805.3	BBTM11B	0.45	0.22	239.0
	ZA AR	0.82	0.41	465.4	SC-40 AR	0.30	0.15	170.2
	AC22 bin S AR	0.25	0.13	141.3	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.49	0.25	288.1	RE IMP-BERMAS	0.33	0.16	204.7
572.000	SC-40	4.69	2.34	2485.3	AC32 base S	1.83	0.92	969.1
	AC22 bin S	1.51	0.76	806.1	BBTM11B	0.45	0.22	239.2
	ZA AR	0.82	0.41	465.8	SC-40 AR	0.30	0.15	170.3
	AC22 bin S AR	0.25	0.13	141.4	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.49	0.24	288.3	RE IMP-BERMAS	0.33	0.16	204.9
572.500	SC-40	4.68	2.34	2487.6	AC32 base S	1.83	0.92	970.0
	AC22 bin S	1.51	0.76	806.8	BBTM11B	0.45	0.23	239.4
	ZA AR	0.82	0.41	466.2	SC-40 AR	0.30	0.15	170.5
	AC22 bin S AR	0.25	0.13	141.6	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.49	0.24	288.6	RE IMP-BERMAS	0.33	0.16	205.0
573.000	SC-40	4.68	2.34	2489.9	AC32 base S	1.83	0.92	970.9
	AC22 bin S	1.51	0.76	807.6	BBTM11B	0.45	0.23	239.7
	ZA AR	0.82	0.41	466.7	SC-40 AR	0.30	0.15	170.6
	AC22 bin S AR	0.25	0.13	141.7	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.49	0.24	288.8	RE IMP-BERMAS	0.33	0.16	205.2
573.500	SC-40	4.68	2.34	2492.3	AC32 base S	1.84	0.92	971.8
	AC22 bin S	1.51	0.76	808.3	BBTM11B	0.45	0.23	239.9
	ZA AR	0.82	0.41	467.1	SC-40 AR	0.30	0.15	170.8
	AC22 bin S AR	0.25	0.13	141.8	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	0.49	0.24	289.1	RE IMP-BERMAS	0.33	0.16	205.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
574.000	SC-40	4.69	2.34	2494.6	AC32 base S	1.83	0.92	972.7
	AC22 bin S	1.51	0.76	809.1	BBTM11B	0.45	0.23	240.1
	ZA AR	0.82	0.41	467.5	SC-40 AR	0.30	0.15	170.9
	AC22 bin S AR	0.25	0.13	141.9	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.49	0.24	289.3	RE IMP-BERMAS	0.33	0.16	205.5
574.500	SC-40	4.68	2.34	2497.0	AC32 base S	1.83	0.92	973.6
	AC22 bin S	1.51	0.76	809.8	BBTM11B	0.45	0.23	240.3
	ZA AR	0.82	0.41	467.9	SC-40 AR	0.30	0.15	171.1
	AC22 bin S AR	0.25	0.13	142.1	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.49	0.24	289.6	RE IMP-BERMAS	0.33	0.16	205.7
575.000	SC-40	4.68	2.34	2499.3	AC32 base S	1.83	0.92	974.6
	AC22 bin S	1.51	0.76	810.6	BBTM11B	0.45	0.23	240.6
	ZA AR	0.82	0.41	468.3	SC-40 AR	0.30	0.15	171.2
	AC22 bin S AR	0.25	0.13	142.2	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.49	0.24	289.8	RE IMP-BERMAS	0.33	0.16	205.9
575.500	SC-40	4.68	2.34	2501.7	AC32 base S	1.83	0.92	975.5
	AC22 bin S	1.51	0.76	811.4	BBTM11B	0.45	0.23	240.8
	ZA AR	0.82	0.41	468.7	SC-40 AR	0.30	0.15	171.4
	AC22 bin S AR	0.25	0.13	142.3	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	0.49	0.24	290.1	RE IMP-BERMAS	0.33	0.16	206.0
576.000	SC-40	4.69	2.34	2504.0	AC32 base S	1.83	0.92	976.4
	AC22 bin S	1.51	0.76	812.1	BBTM11B	0.45	0.23	241.0
	ZA AR	0.82	0.41	469.1	SC-40 AR	0.30	0.15	171.6
	AC22 bin S AR	0.25	0.13	142.4	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.49	0.24	290.3	RE IMP-BERMAS	0.33	0.16	206.2
576.500	SC-40	4.68	2.34	2506.3	AC32 base S	1.83	0.92	977.3
	AC22 bin S	1.51	0.76	812.9	BBTM11B	0.45	0.23	241.2
	ZA AR	0.82	0.41	469.5	SC-40 AR	0.30	0.15	171.7
	AC22 bin S AR	0.25	0.13	142.6	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	0.49	0.24	290.5	RE IMP-BERMAS	0.33	0.16	206.3
577.000	SC-40	4.68	2.34	2508.7	AC32 base S	1.83	0.92	978.2
	AC22 bin S	1.51	0.76	813.6	BBTM11B	0.45	0.23	241.5
	ZA AR	0.82	0.41	470.0	SC-40 AR	0.30	0.15	171.9
	AC22 bin S AR	0.25	0.13	142.7	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.49	0.24	290.8	RE IMP-BERMAS	0.33	0.16	206.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
577.500	SC-40	4.68	2.34	2511.0	AC32 base S	1.83	0.92	979.1
	AC22 bin S	1.51	0.76	814.4	BBTM11B	0.45	0.23	241.7
	ZA AR	0.82	0.41	470.4	SC-40 AR	0.30	0.15	172.0
	AC22 bin S AR	0.25	0.13	142.8	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	0.49	0.24	291.0	RE IMP-BERMAS	0.33	0.16	206.7
578.000	SC-40	4.69	2.34	2513.4	AC32 base S	1.84	0.92	980.1
	AC22 bin S	1.51	0.76	815.1	BBTM11B	0.45	0.23	241.9
	ZA AR	0.82	0.41	470.8	SC-40 AR	0.30	0.15	172.2
	AC22 bin S AR	0.25	0.13	142.9	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.49	0.24	291.3	RE IMP-BERMAS	0.33	0.16	206.8
578.500	SC-40	4.69	2.34	2515.7	AC32 base S	1.83	0.92	981.0
	AC22 bin S	1.51	0.76	815.9	BBTM11B	0.45	0.23	242.1
	ZA AR	0.82	0.41	471.2	SC-40 AR	0.30	0.15	172.3
	AC22 bin S AR	0.25	0.13	143.1	BBTM 11B AR	0.08	0.04	42.9
	ZA-BERMAS	0.49	0.24	291.5	RE IMP-BERMAS	0.33	0.16	207.0
579.000	SC-40	4.68	2.34	2518.1	AC32 base S	1.83	0.92	981.9
	AC22 bin S	1.51	0.76	816.6	BBTM11B	0.45	0.23	242.4
	ZA AR	0.82	0.41	471.6	SC-40 AR	0.30	0.15	172.5
	AC22 bin S AR	0.25	0.13	143.2	BBTM 11B AR	0.07	0.04	42.9
	ZA-BERMAS	0.49	0.24	291.8	RE IMP-BERMAS	0.33	0.16	207.2
579.500	SC-40	4.69	2.34	2520.4	AC32 base S	1.83	0.92	982.8
	AC22 bin S	1.51	0.76	817.4	BBTM11B	0.45	0.23	242.6
	ZA AR	0.82	0.41	472.0	SC-40 AR	0.30	0.15	172.6
	AC22 bin S AR	0.25	0.13	143.3	BBTM 11B AR	0.07	0.04	42.9
	ZA-BERMAS	0.49	0.24	292.0	RE IMP-BERMAS	0.33	0.16	207.3
580.000	SC-40	4.69	2.34	2522.7	AC32 base S	1.84	0.92	983.7
	AC22 bin S	1.51	0.76	818.2	BBTM11B	0.45	0.22	242.8
	ZA AR	0.82	0.41	472.4	SC-40 AR	0.30	0.15	172.8
	AC22 bin S AR	0.25	0.13	143.4	BBTM 11B AR	0.07	0.04	43.0
	ZA-BERMAS	0.49	0.24	292.2	RE IMP-BERMAS	0.33	0.16	207.5
580.500	SC-40	4.69	2.34	2525.1	AC32 base S	1.83	0.92	984.7
	AC22 bin S	1.51	0.76	818.9	BBTM11B	0.45	0.22	243.0
	ZA AR	0.82	0.41	472.8	SC-40 AR	0.30	0.15	172.9
	AC22 bin S AR	0.25	0.13	143.6	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.49	0.24	292.5	RE IMP-BERMAS	0.33	0.16	207.7

	ZA-BERMAS	0.50	0.25	294.2	RE IMP-BERMAS	0.33	0.16	208.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
581.000	SC-40	4.69	2.34	2527.4	AC32 base S	1.83	0.92	985.6
	AC22 bin S	1.51	0.76	819.7	BBTM11B	0.45	0.23	243.3
	ZA AR	0.82	0.41	473.3	SC-40 AR	0.30	0.15	173.1
	AC22 bin S AR	0.25	0.13	143.7	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.49	0.24	292.7	RE IMP-BERMAS	0.33	0.16	207.8
581.500	SC-40	4.69	2.34	2529.8	AC32 base S	1.83	0.92	986.5
	AC22 bin S	1.51	0.76	820.4	BBTM11B	0.45	0.23	243.5
	ZA AR	0.82	0.41	473.7	SC-40 AR	0.30	0.15	173.2
	AC22 bin S AR	0.25	0.13	143.8	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.49	0.24	293.0	RE IMP-BERMAS	0.33	0.16	208.0
582.000	SC-40	4.69	2.34	2532.1	AC32 base S	1.83	0.92	987.4
	AC22 bin S	1.51	0.76	821.2	BBTM11B	0.45	0.23	243.7
	ZA AR	0.82	0.41	474.1	SC-40 AR	0.30	0.15	173.4
	AC22 bin S AR	0.25	0.13	143.9	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.49	0.24	293.2	RE IMP-BERMAS	0.33	0.16	208.1
582.500	SC-40	4.69	2.34	2534.5	AC32 base S	1.83	0.92	988.3
	AC22 bin S	1.51	0.76	821.9	BBTM11B	0.45	0.22	243.9
	ZA AR	0.82	0.41	474.5	SC-40 AR	0.30	0.15	173.5
	AC22 bin S AR	0.25	0.13	144.1	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.49	0.25	293.5	RE IMP-BERMAS	0.33	0.16	208.3
583.000	SC-40	4.69	2.34	2536.8	AC32 base S	1.83	0.92	989.2
	AC22 bin S	1.51	0.76	822.7	BBTM11B	0.45	0.23	244.2
	ZA AR	0.82	0.41	474.9	SC-40 AR	0.30	0.15	173.7
	AC22 bin S AR	0.25	0.13	144.2	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.49	0.25	293.7	RE IMP-BERMAS	0.33	0.16	208.5
583.500	SC-40	4.69	2.34	2539.1	AC32 base S	1.83	0.92	990.2
	AC22 bin S	1.51	0.76	823.5	BBTM11B	0.45	0.23	244.4
	ZA AR	0.82	0.41	475.3	SC-40 AR	0.30	0.15	173.8
	AC22 bin S AR	0.25	0.13	144.3	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.49	0.25	294.0	RE IMP-BERMAS	0.33	0.16	208.6
584.000	SC-40	4.69	2.34	2541.5	AC32 base S	1.84	0.92	991.1
	AC22 bin S	1.51	0.76	824.2	BBTM11B	0.45	0.22	244.6
	ZA AR	0.82	0.41	475.7	SC-40 AR	0.30	0.15	174.0
	AC22 bin S AR	0.25	0.13	144.4	BBTM 11B AR	0.07	0.04	43.3

					ZA-BERMAS	0.50	0.25	295.7
					RE IMP-BERMAS	0.33	0.16	209.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
584.500	SC-40	4.69	2.34	2543.8	AC32 base S	1.83	0.92	992.0
	AC22 bin S	1.51	0.76	825.0	BBTM11B	0.45	0.22	244.8
	ZA AR	0.82	0.41	476.1	SC-40 AR	0.30	0.15	174.1
	AC22 bin S AR	0.25	0.13	144.6	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.50	0.25	294.5	RE IMP-BERMAS	0.33	0.16	209.0
585.000	SC-40	4.69	2.34	2546.2	AC32 base S	1.83	0.92	992.9
	AC22 bin S	1.51	0.76	825.7	BBTM11B	0.45	0.23	245.1
	ZA AR	0.82	0.41	476.5	SC-40 AR	0.30	0.15	174.3
	AC22 bin S AR	0.25	0.13	144.7	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.50	0.25	294.7	RE IMP-BERMAS	0.33	0.16	209.1
585.100	SC-40	4.69	0.47	2546.6	AC32 base S	1.83	0.18	993.1
	AC22 bin S	1.51	0.15	825.9	BBTM11B	0.45	0.05	245.1
	ZA AR	0.82	0.08	476.6	SC-40 AR	0.30	0.03	174.3
	AC22 bin S AR	0.25	0.03	144.7	BBTM 11B AR	0.08	0.01	43.4
	ZA-BERMAS	0.50	0.05	294.8	RE IMP-BERMAS	0.33	0.03	209.2
585.500	SC-40	4.69	1.87	2548.5	AC32 base S	1.83	0.73	993.8
	AC22 bin S	1.51	0.61	826.5	BBTM11B	0.45	0.18	245.3
	ZA AR	0.82	0.33	477.0	SC-40 AR	0.30	0.12	174.4
	AC22 bin S AR	0.25	0.10	144.8	BBTM 11B AR	0.07	0.03	43.4
	ZA-BERMAS	0.50	0.20	295.0	RE IMP-BERMAS	0.33	0.13	209.3
586.000	SC-40	4.69	2.34	2550.9	AC32 base S	1.84	0.92	994.7
	AC22 bin S	1.51	0.76	827.2	BBTM11B	0.45	0.23	245.5
	ZA AR	0.82	0.41	477.4	SC-40 AR	0.30	0.15	174.6
	AC22 bin S AR	0.25	0.13	144.9	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	0.50	0.25	295.2	RE IMP-BERMAS	0.33	0.16	209.5
586.500	SC-40	4.69	2.34	2553.2	AC32 base S	1.83	0.92	995.7
	AC22 bin S	1.51	0.76	828.0	BBTM11B	0.45	0.23	245.7
	ZA AR	0.82	0.41	477.8	SC-40 AR	0.30	0.15	174.7
	AC22 bin S AR	0.25	0.13	145.1	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.50	0.25	295.4	RE IMP-BERMAS	0.33	0.16	209.6
587.000	SC-40	4.69	2.34	2555.5	AC32 base S	1.83	0.92	996.6
	AC22 bin S	1.51	0.76	828.8	BBTM11B	0.45	0.23	246.0
	ZA AR	0.82	0.41	478.2	SC-40 AR	0.30	0.15	174.9
	AC22 bin S AR	0.25	0.13	145.2	BBTM 11B AR	0.07	0.04	43.5

	ZA-BERMAS	0.50	0.25	297.4	RE IMP-BERMAS	0.33	0.16	210.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
587.500	SC-40	4.69	2.34	2557.9	AC32 base S	1.83	0.92	997.5
	AC22 bin S	1.51	0.76	829.5	BBTM11B	0.45	0.23	246.2
	ZA AR	0.82	0.41	478.6	SC-40 AR	0.30	0.15	175.0
	AC22 bin S AR	0.25	0.13	145.3	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.50	0.25	295.9	RE IMP-BERMAS	0.33	0.16	210.0
588.000	SC-40	4.69	2.34	2560.2	AC32 base S	1.83	0.92	998.4
	AC22 bin S	1.51	0.76	830.3	BBTM11B	0.45	0.23	246.4
	ZA AR	0.82	0.41	479.0	SC-40 AR	0.30	0.15	175.2
	AC22 bin S AR	0.25	0.13	145.4	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.50	0.25	296.2	RE IMP-BERMAS	0.33	0.16	210.1
588.500	SC-40	4.69	2.34	2562.6	AC32 base S	1.83	0.92	999.3
	AC22 bin S	1.51	0.76	831.0	BBTM11B	0.45	0.23	246.6
	ZA AR	0.82	0.41	479.4	SC-40 AR	0.30	0.15	175.3
	AC22 bin S AR	0.25	0.13	145.6	BBTM 11B AR	0.07	0.04	43.6
	ZA-BERMAS	0.50	0.25	296.4	RE IMP-BERMAS	0.33	0.16	210.3
589.000	SC-40	4.69	2.34	2564.9	AC32 base S	1.83	0.92	1000.2
	AC22 bin S	1.51	0.76	831.8	BBTM11B	0.45	0.23	246.9
	ZA AR	0.82	0.41	479.8	SC-40 AR	0.30	0.15	175.5
	AC22 bin S AR	0.25	0.13	145.7	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	0.50	0.25	296.7	RE IMP-BERMAS	0.33	0.16	210.4
589.500	SC-40	4.69	2.34	2567.3	AC32 base S	1.83	0.92	1001.2
	AC22 bin S	1.51	0.76	832.5	BBTM11B	0.45	0.23	247.1
	ZA AR	0.82	0.41	480.3	SC-40 AR	0.30	0.15	175.6
	AC22 bin S AR	0.25	0.13	145.8	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.50	0.25	296.9	RE IMP-BERMAS	0.33	0.16	210.6
590.000	SC-40	4.69	2.34	2569.6	AC32 base S	1.83	0.92	1002.1
	AC22 bin S	1.51	0.76	833.3	BBTM11B	0.45	0.23	247.3
	ZA AR	0.82	0.41	480.7	SC-40 AR	0.30	0.15	175.8
	AC22 bin S AR	0.25	0.13	145.9	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	0.50	0.25	297.2	RE IMP-BERMAS	0.33	0.16	210.8
590.500	SC-40	4.69	2.34	2571.9	AC32 base S	1.84	0.92	1003.0
	AC22 bin S	1.51	0.76	834.1	BBTM11B	0.45	0.23	247.5
	ZA AR	0.82	0.41	481.1	SC-40 AR	0.30	0.15	175.9
	AC22 bin S AR	0.25	0.13	146.1	BBTM 11B AR	0.07	0.04	43.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
591.000	SC-40	4.69	2.34	2574.3	AC32 base S	1.83	0.92	1003.9
	AC22 bin S	1.51	0.76	834.8	BBTM11B	0.45	0.23	247.8
	ZA AR	0.82	0.41	481.5	SC-40 AR	0.30	0.15	176.1
	AC22 bin S AR	0.25	0.13	146.2	BBTM 11B AR	0.08	0.04	43.8
	ZA-BERMAS	0.50	0.25	297.7	RE IMP-BERMAS	0.33	0.16	211.1
591.500	SC-40	4.69	2.34	2576.6	AC32 base S	1.83	0.92	1004.8
	AC22 bin S	1.51	0.76	835.6	BBTM11B	0.45	0.23	248.0
	ZA AR	0.82	0.41	481.9	SC-40 AR	0.30	0.15	176.2
	AC22 bin S AR	0.25	0.13	146.3	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	0.50	0.25	298.0	RE IMP-BERMAS	0.33	0.16	211.3
592.000	SC-40	4.69	2.34	2579.0	AC32 base S	1.83	0.92	1005.8
	AC22 bin S	1.51	0.76	836.3	BBTM11B	0.45	0.23	248.2
	ZA AR	0.82	0.41	482.3	SC-40 AR	0.30	0.15	176.4
	AC22 bin S AR	0.25	0.13	146.4	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	0.50	0.25	298.2	RE IMP-BERMAS	0.33	0.16	211.4
592.500	SC-40	4.69	2.34	2581.3	AC32 base S	1.84	0.92	1006.7
	AC22 bin S	1.51	0.76	837.1	BBTM11B	0.45	0.22	248.4
	ZA AR	0.82	0.41	482.7	SC-40 AR	0.30	0.15	176.5
	AC22 bin S AR	0.25	0.13	146.6	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	0.50	0.25	298.5	RE IMP-BERMAS	0.33	0.16	211.6
593.000	SC-40	4.69	2.34	2583.7	AC32 base S	1.83	0.92	1007.6
	AC22 bin S	1.51	0.76	837.8	BBTM11B	0.45	0.22	248.7
	ZA AR	0.82	0.41	483.1	SC-40 AR	0.30	0.15	176.7
	AC22 bin S AR	0.25	0.13	146.7	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	0.50	0.25	298.7	RE IMP-BERMAS	0.33	0.16	211.8
593.500	SC-40	4.69	2.34	2586.0	AC32 base S	1.83	0.92	1008.5
	AC22 bin S	1.51	0.76	838.6	BBTM11B	0.45	0.23	248.9
	ZA AR	0.82	0.41	483.5	SC-40 AR	0.30	0.15	176.8
	AC22 bin S AR	0.25	0.13	146.8	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.50	0.25	299.0	RE IMP-BERMAS	0.33	0.16	211.9
594.000	SC-40	4.69	2.34	2588.3	AC32 base S	1.83	0.92	1009.4
	AC22 bin S	1.51	0.76	839.3	BBTM11B	0.45	0.23	249.1
	ZA AR	0.82	0.41	484.0	SC-40 AR	0.30	0.15	177.0
	AC22 bin S AR	0.25	0.13	146.9	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.50	0.25	299.2	RE IMP-BERMAS	0.33	0.16	212.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
594.457	SC-40	4.69	2.14	2590.5	AC32 base S	1.83	0.84	1010.3
	AC22 bin S	1.51	0.69	840.0	BBTM11B	0.45	0.21	249.3
	ZA AR	0.82	0.38	484.3	SC-40 AR	0.30	0.14	177.1
	AC22 bin S AR	0.25	0.11	147.0	BBTM 11B AR	0.08	0.03	44.1
	ZA-BERMAS	0.50	0.23	299.4	RE IMP-BERMAS	0.33	0.15	212.2
594.500	SC-40	4.69	0.20	2590.7	AC32 base S	1.83	0.08	1010.3
	AC22 bin S	1.51	0.07	840.1	BBTM11B	0.45	0.02	249.3
	ZA AR	0.82	0.04	484.4	SC-40 AR	0.30	0.01	177.1
	AC22 bin S AR	0.25	0.01	147.1	BBTM 11B AR	0.07	0.00	44.1
	ZA-BERMAS	0.50	0.02	299.5	RE IMP-BERMAS	0.33	0.01	212.3
595.000	SC-40	4.69	2.34	2593.0	AC32 base S	1.83	0.92	1011.3
	AC22 bin S	1.51	0.76	840.9	BBTM11B	0.45	0.22	249.6
	ZA AR	0.82	0.41	484.8	SC-40 AR	0.30	0.15	177.3
	AC22 bin S AR	0.25	0.13	147.2	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.50	0.25	299.7	RE IMP-BERMAS	0.33	0.16	212.4
595.500	SC-40	4.69	2.34	2595.4	AC32 base S	1.83	0.92	1012.2
	AC22 bin S	1.51	0.76	841.6	BBTM11B	0.45	0.23	249.8
	ZA AR	0.82	0.41	485.2	SC-40 AR	0.30	0.15	177.4
	AC22 bin S AR	0.25	0.13	147.3	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.50	0.25	300.0	RE IMP-BERMAS	0.33	0.16	212.6
596.000	SC-40	4.69	2.34	2597.7	AC32 base S	1.83	0.92	1013.1
	AC22 bin S	1.51	0.76	842.4	BBTM11B	0.45	0.23	250.0
	ZA AR	0.82	0.41	485.6	SC-40 AR	0.30	0.15	177.6
	AC22 bin S AR	0.25	0.13	147.4	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	0.50	0.25	300.2	RE IMP-BERMAS	0.33	0.16	212.7
596.500	SC-40	4.69	2.34	2600.1	AC32 base S	1.84	0.92	1014.0
	AC22 bin S	1.51	0.76	843.1	BBTM11B	0.45	0.22	250.2
	ZA AR	0.82	0.41	486.0	SC-40 AR	0.30	0.15	177.7
	AC22 bin S AR	0.25	0.13	147.6	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	0.50	0.25	300.5	RE IMP-BERMAS	0.33	0.16	212.9
597.000	SC-40	4.69	2.34	2602.4	AC32 base S	1.83	0.92	1014.9
	AC22 bin S	1.51	0.76	843.9	BBTM11B	0.45	0.22	250.5
	ZA AR	0.82	0.41	486.4	SC-40 AR	0.30	0.15	177.9
	AC22 bin S AR	0.25	0.13	147.7	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.50	0.25	300.7	RE IMP-BERMAS	0.33	0.16	213.1

	ZA-BERMAS	0.50	0.25	302.5	RE IMP-BERMAS	0.33	0.16	214.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
597.500	SC-40	4.69	2.34	2604.8	AC32 base S	1.83	0.92	1015.8
	AC22 bin S	1.51	0.76	844.6	BBTM11B	0.45	0.23	250.7
	ZA AR	0.82	0.41	486.8	SC-40 AR	0.30	0.15	178.0
	AC22 bin S AR	0.25	0.13	147.8	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.50	0.25	301.0	RE IMP-BERMAS	0.33	0.16	213.2
598.000	SC-40	4.69	2.34	2607.1	AC32 base S	1.83	0.92	1016.8
	AC22 bin S	1.51	0.76	845.4	BBTM11B	0.45	0.23	250.9
	ZA AR	0.82	0.41	487.3	SC-40 AR	0.30	0.15	178.2
	AC22 bin S AR	0.25	0.13	147.9	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.50	0.25	301.2	RE IMP-BERMAS	0.33	0.16	213.4
598.500	SC-40	4.69	2.34	2609.4	AC32 base S	1.84	0.92	1017.7
	AC22 bin S	1.51	0.76	846.2	BBTM11B	0.45	0.23	251.2
	ZA AR	0.82	0.41	487.7	SC-40 AR	0.30	0.15	178.3
	AC22 bin S AR	0.25	0.13	148.1	BBTM 11B AR	0.08	0.04	44.4
	ZA-BERMAS	0.50	0.25	301.5	RE IMP-BERMAS	0.33	0.16	213.6
599.000	SC-40	4.69	2.34	2611.8	AC32 base S	1.83	0.92	1018.6
	AC22 bin S	1.51	0.76	846.9	BBTM11B	0.45	0.23	251.4
	ZA AR	0.82	0.41	488.1	SC-40 AR	0.30	0.15	178.5
	AC22 bin S AR	0.25	0.13	148.2	BBTM 11B AR	0.07	0.04	44.4
	ZA-BERMAS	0.50	0.25	301.7	RE IMP-BERMAS	0.33	0.16	213.7
599.500	SC-40	4.69	2.34	2614.1	AC32 base S	1.83	0.92	1019.5
	AC22 bin S	1.51	0.76	847.7	BBTM11B	0.45	0.23	251.6
	ZA AR	0.82	0.41	488.5	SC-40 AR	0.30	0.15	178.6
	AC22 bin S AR	0.25	0.13	148.3	BBTM 11B AR	0.07	0.04	44.4
	ZA-BERMAS	0.50	0.25	302.0	RE IMP-BERMAS	0.33	0.16	213.9
600.000	SC-40	4.69	2.34	2616.5	AC32 base S	1.83	0.92	1020.4
	AC22 bin S	1.51	0.76	848.4	BBTM11B	0.45	0.23	251.8
	ZA AR	0.82	0.41	488.9	SC-40 AR	0.30	0.15	178.8
	AC22 bin S AR	0.25	0.13	148.4	BBTM 11B AR	0.07	0.04	44.5
	ZA-BERMAS	0.50	0.25	302.2	RE IMP-BERMAS	0.33	0.16	214.1
600.500	SC-40	4.69	2.34	2618.8	AC32 base S	1.83	0.92	1021.3
	AC22 bin S	1.51	0.76	849.2	BBTM11B	0.45	0.23	252.1
	ZA AR	0.82	0.41	489.3	SC-40 AR	0.30	0.15	178.9
	AC22 bin S AR	0.25	0.13	148.6	BBTM 11B AR	0.08	0.04	44.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
601.000	SC-40	4.69	2.34	2621.2	AC32 base S	1.83	0.92	1022.3
	AC22 bin S	1.51	0.76	849.9	BBTM11B	0.45	0.23	252.3
	ZA AR	0.82	0.41	489.7	SC-40 AR	0.30	0.15	179.1
	AC22 bin S AR	0.25	0.13	148.7	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	0.50	0.25	302.7	RE IMP-BERMAS	0.33	0.16	214.4
601.500	SC-40	4.69	2.34	2623.5	AC32 base S	1.83	0.92	1023.2
	AC22 bin S	1.51	0.76	850.7	BBTM11B	0.45	0.23	252.5
	ZA AR	0.82	0.41	490.1	SC-40 AR	0.30	0.15	179.2
	AC22 bin S AR	0.25	0.13	148.8	BBTM 11B AR	0.08	0.04	44.6
	ZA-BERMAS	0.50	0.25	303.0	RE IMP-BERMAS	0.33	0.16	214.5
602.000	SC-40	4.69	2.34	2625.9	AC32 base S	1.83	0.92	1024.1
	AC22 bin S	1.51	0.76	851.5	BBTM11B	0.45	0.23	252.7
	ZA AR	0.82	0.41	490.5	SC-40 AR	0.30	0.15	179.4
	AC22 bin S AR	0.25	0.13	148.9	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	0.50	0.25	303.2	RE IMP-BERMAS	0.33	0.16	214.7
602.500	SC-40	4.69	2.34	2628.2	AC32 base S	1.83	0.92	1025.0
	AC22 bin S	1.51	0.76	852.2	BBTM11B	0.45	0.23	253.0
	ZA AR	0.82	0.41	491.0	SC-40 AR	0.30	0.15	179.5
	AC22 bin S AR	0.25	0.13	149.1	BBTM 11B AR	0.08	0.04	44.7
	ZA-BERMAS	0.50	0.25	303.5	RE IMP-BERMAS	0.33	0.16	214.9
603.000	SC-40	4.69	2.34	2630.5	AC32 base S	1.84	0.92	1025.9
	AC22 bin S	1.51	0.76	853.0	BBTM11B	0.45	0.22	253.2
	ZA AR	0.82	0.41	491.4	SC-40 AR	0.30	0.15	179.7
	AC22 bin S AR	0.25	0.13	149.2	BBTM 11B AR	0.07	0.04	44.7
	ZA-BERMAS	0.50	0.25	303.7	RE IMP-BERMAS	0.33	0.16	215.0
603.500	SC-40	4.69	2.34	2632.9	AC32 base S	1.83	0.92	1026.9
	AC22 bin S	1.51	0.76	853.7	BBTM11B	0.45	0.23	253.4
	ZA AR	0.82	0.41	491.8	SC-40 AR	0.30	0.15	179.8
	AC22 bin S AR	0.25	0.13	149.3	BBTM 11B AR	0.08	0.04	44.7
	ZA-BERMAS	0.50	0.25	304.0	RE IMP-BERMAS	0.33	0.16	215.2
604.000	SC-40	4.69	2.34	2635.2	AC32 base S	1.83	0.92	1027.8
	AC22 bin S	1.51	0.76	854.5	BBTM11B	0.45	0.23	253.6
	ZA AR	0.82	0.41	492.2	SC-40 AR	0.30	0.15	180.0
	AC22 bin S AR	0.25	0.13	149.4	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	0.50	0.25	304.2	RE IMP-BERMAS	0.33	0.16	215.4

	ZA-BERMAS	0.50	0.25	305.8	RE IMP-BERMAS	0.33	0.16	216.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
604.390	SC-40	4.69	1.83	2637.1	AC32 base S	1.83	0.72	1028.5
	AC22 bin S	1.51	0.59	855.1	BBTM11B	0.45	0.18	253.8
	ZA AR	0.82	0.32	492.5	SC-40 AR	0.30	0.12	180.1
	AC22 bin S AR	0.25	0.10	149.5	BBTM 11B AR	0.08	0.03	44.8
	ZA-BERMAS	0.50	0.20	304.4	RE IMP-BERMAS	0.33	0.13	215.5
604.500	SC-40	4.69	0.52	2637.6	AC32 base S	1.83	0.20	1028.7
	AC22 bin S	1.51	0.17	855.2	BBTM11B	0.45	0.05	253.9
	ZA AR	0.82	0.09	492.6	SC-40 AR	0.30	0.03	180.1
	AC22 bin S AR	0.25	0.03	149.6	BBTM 11B AR	0.07	0.01	44.8
	ZA-BERMAS	0.50	0.06	304.5	RE IMP-BERMAS	0.33	0.04	215.5
605.000	SC-40	4.69	2.34	2639.9	AC32 base S	1.84	0.92	1029.6
	AC22 bin S	1.51	0.76	856.0	BBTM11B	0.45	0.22	254.1
	ZA AR	0.82	0.41	493.0	SC-40 AR	0.30	0.15	180.3
	AC22 bin S AR	0.25	0.13	149.7	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	0.50	0.25	304.7	RE IMP-BERMAS	0.33	0.16	215.7
605.500	SC-40	4.69	2.34	2642.3	AC32 base S	1.83	0.92	1030.5
	AC22 bin S	1.51	0.76	856.8	BBTM11B	0.45	0.22	254.3
	ZA AR	0.82	0.41	493.4	SC-40 AR	0.30	0.15	180.4
	AC22 bin S AR	0.25	0.13	149.8	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	0.50	0.25	305.0	RE IMP-BERMAS	0.33	0.16	215.9
606.000	SC-40	4.69	2.34	2644.6	AC32 base S	1.83	0.92	1031.4
	AC22 bin S	1.51	0.76	857.5	BBTM11B	0.45	0.23	254.5
	ZA AR	0.82	0.41	493.8	SC-40 AR	0.30	0.15	180.6
	AC22 bin S AR	0.25	0.13	149.9	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	0.50	0.25	305.3	RE IMP-BERMAS	0.33	0.16	216.0
606.500	SC-40	4.69	2.34	2647.0	AC32 base S	1.83	0.92	1032.4
	AC22 bin S	1.51	0.76	858.3	BBTM11B	0.45	0.23	254.8
	ZA AR	0.82	0.41	494.3	SC-40 AR	0.30	0.15	180.7
	AC22 bin S AR	0.25	0.13	150.1	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.50	0.25	305.5	RE IMP-BERMAS	0.33	0.16	216.2
607.000	SC-40	4.69	2.34	2649.3	AC32 base S	1.83	0.92	1033.3
	AC22 bin S	1.51	0.76	859.0	BBTM11B	0.45	0.23	255.0
	ZA AR	0.82	0.41	494.7	SC-40 AR	0.30	0.15	180.9
	AC22 bin S AR	0.25	0.13	150.2	BBTM 11B AR	0.07	0.04	45.0

	ZA-BERMAS	0.50	0.25	307.5	RE IMP-BERMAS	0.33	0.16	217.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
607.500	SC-40	4.69	2.34	2651.6	AC32 base S	1.83	0.92	1034.2
	AC22 bin S	1.51	0.76	859.8	BBTM11B	0.45	0.22	255.2
	ZA AR	0.82	0.41	495.1	SC-40 AR	0.30	0.15	181.0
	AC22 bin S AR	0.25	0.13	150.3	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.50	0.25	306.0	RE IMP-BERMAS	0.33	0.16	216.5
608.000	SC-40	4.69	2.34	2654.0	AC32 base S	1.83	0.92	1035.1
	AC22 bin S	1.51	0.76	860.5	BBTM11B	0.45	0.23	255.4
	ZA AR	0.82	0.41	495.5	SC-40 AR	0.30	0.15	181.2
	AC22 bin S AR	0.25	0.13	150.4	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.50	0.25	306.3	RE IMP-BERMAS	0.33	0.16	216.7
608.500	SC-40	4.69	2.34	2656.3	AC32 base S	1.83	0.92	1036.0
	AC22 bin S	1.51	0.76	861.3	BBTM11B	0.45	0.23	255.7
	ZA AR	0.82	0.41	495.9	SC-40 AR	0.30	0.15	181.3
	AC22 bin S AR	0.25	0.13	150.6	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.50	0.25	306.5	RE IMP-BERMAS	0.33	0.16	216.8
609.000	SC-40	4.69	2.34	2658.7	AC32 base S	1.84	0.92	1036.9
	AC22 bin S	1.51	0.76	862.1	BBTM11B	0.45	0.22	255.9
	ZA AR	0.82	0.41	496.3	SC-40 AR	0.30	0.15	181.5
	AC22 bin S AR	0.25	0.13	150.7	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	0.50	0.25	306.8	RE IMP-BERMAS	0.33	0.16	217.0
609.500	SC-40	4.69	2.34	2661.0	AC32 base S	1.83	0.92	1037.9
	AC22 bin S	1.51	0.76	862.8	BBTM11B	0.45	0.22	256.1
	ZA AR	0.82	0.41	496.7	SC-40 AR	0.30	0.15	181.6
	AC22 bin S AR	0.25	0.13	150.8	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	0.50	0.25	307.0	RE IMP-BERMAS	0.33	0.16	217.2
610.000	SC-40	4.69	2.34	2663.4	AC32 base S	1.83	0.92	1038.8
	AC22 bin S	1.51	0.76	863.6	BBTM11B	0.45	0.23	256.3
	ZA AR	0.82	0.41	497.1	SC-40 AR	0.30	0.15	181.8
	AC22 bin S AR	0.25	0.13	150.9	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	0.50	0.25	307.3	RE IMP-BERMAS	0.33	0.16	217.3
610.500	SC-40	4.69	2.34	2665.7	AC32 base S	1.83	0.92	1039.7
	AC22 bin S	1.51	0.76	864.3	BBTM11B	0.45	0.23	256.6
	ZA AR	0.82	0.41	497.6	SC-40 AR	0.30	0.15	181.9
	AC22 bin S AR	0.25	0.13	151.1	BBTM 11B AR	0.07	0.04	45.3

					ZA-BERMAS	0.50	0.25	309.3
					RE IMP-BERMAS	0.33	0.16	218.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
611.000	SC-40	4.69	2.34	2668.1	AC32 base S	1.84	0.92	1040.6
	AC22 bin S	1.51	0.76	865.1	BBTM11B	0.45	0.23	256.8
	ZA AR	0.82	0.41	498.0	SC-40 AR	0.30	0.15	182.1
	AC22 bin S AR	0.25	0.13	151.2	BBTM 11B AR	0.08	0.04	45.3
	ZA-BERMAS	0.50	0.25	307.8	RE IMP-BERMAS	0.33	0.16	217.7
611.500	SC-40	4.69	2.34	2670.4	AC32 base S	1.83	0.92	1041.5
	AC22 bin S	1.51	0.76	865.8	BBTM11B	0.45	0.23	257.0
	ZA AR	0.82	0.41	498.4	SC-40 AR	0.30	0.15	182.2
	AC22 bin S AR	0.25	0.13	151.3	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	0.50	0.25	308.0	RE IMP-BERMAS	0.33	0.16	217.8
612.000	SC-40	4.69	2.34	2672.7	AC32 base S	1.83	0.92	1042.5
	AC22 bin S	1.51	0.76	866.6	BBTM11B	0.45	0.23	257.2
	ZA AR	0.82	0.41	498.8	SC-40 AR	0.30	0.15	182.4
	AC22 bin S AR	0.25	0.13	151.4	BBTM 11B AR	0.07	0.04	45.4
	ZA-BERMAS	0.50	0.25	308.3	RE IMP-BERMAS	0.33	0.16	218.0
612.500	SC-40	4.69	2.34	2675.1	AC32 base S	1.83	0.92	1043.4
	AC22 bin S	1.51	0.76	867.3	BBTM11B	0.45	0.23	257.5
	ZA AR	0.82	0.41	499.2	SC-40 AR	0.30	0.15	182.5
	AC22 bin S AR	0.25	0.13	151.6	BBTM 11B AR	0.07	0.04	45.4
	ZA-BERMAS	0.50	0.25	308.5	RE IMP-BERMAS	0.33	0.16	218.2
613.000	SC-40	4.69	2.34	2677.4	AC32 base S	1.83	0.92	1044.3
	AC22 bin S	1.51	0.76	868.1	BBTM11B	0.45	0.23	257.7
	ZA AR	0.82	0.41	499.6	SC-40 AR	0.30	0.15	182.7
	AC22 bin S AR	0.25	0.13	151.7	BBTM 11B AR	0.08	0.04	45.5
	ZA-BERMAS	0.50	0.25	308.8	RE IMP-BERMAS	0.33	0.16	218.3
613.500	SC-40	4.69	2.34	2679.8	AC32 base S	1.83	0.92	1045.2
	AC22 bin S	1.51	0.76	868.9	BBTM11B	0.45	0.23	257.9
	ZA AR	0.82	0.41	500.0	SC-40 AR	0.30	0.15	182.8
	AC22 bin S AR	0.25	0.13	151.8	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.50	0.25	309.0	RE IMP-BERMAS	0.33	0.16	218.5
614.000	SC-40	4.69	2.34	2682.1	AC32 base S	1.83	0.92	1046.1
	AC22 bin S	1.51	0.76	869.6	BBTM11B	0.45	0.23	258.1
	ZA AR	0.82	0.41	500.4	SC-40 AR	0.30	0.15	183.0
	AC22 bin S AR	0.25	0.13	151.9	BBTM 11B AR	0.08	0.04	45.5

	ZA-BERMAS	0.50	0.25	311.0	RE IMP-BERMAS	0.33	0.16	219.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
614.500	SC-40	4.69	2.34	2684.5	AC32 base S	1.83	0.92	1047.0
	AC22 bin S	1.51	0.76	870.4	BBTM11B	0.45	0.23	258.4
	ZA AR	0.82	0.41	500.8	SC-40 AR	0.30	0.15	183.1
	AC22 bin S AR	0.25	0.13	152.1	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.50	0.25	309.5	RE IMP-BERMAS	0.33	0.16	218.8
615.000	SC-40	4.69	2.34	2686.8	AC32 base S	1.83	0.92	1048.0
	AC22 bin S	1.51	0.76	871.1	BBTM11B	0.45	0.23	258.6
	ZA AR	0.82	0.41	501.3	SC-40 AR	0.30	0.15	183.3
	AC22 bin S AR	0.25	0.13	152.2	BBTM 11B AR	0.08	0.04	45.6
	ZA-BERMAS	0.50	0.25	309.8	RE IMP-BERMAS	0.33	0.16	219.0
615.500	SC-40	4.69	2.34	2689.2	AC32 base S	1.84	0.92	1048.9
	AC22 bin S	1.51	0.76	871.9	BBTM11B	0.45	0.22	258.8
	ZA AR	0.82	0.41	501.7	SC-40 AR	0.30	0.15	183.4
	AC22 bin S AR	0.25	0.13	152.3	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.50	0.25	310.0	RE IMP-BERMAS	0.33	0.16	219.1
616.000	SC-40	4.69	2.34	2691.5	AC32 base S	1.83	0.92	1049.8
	AC22 bin S	1.51	0.76	872.6	BBTM11B	0.45	0.23	259.0
	ZA AR	0.82	0.41	502.1	SC-40 AR	0.30	0.15	183.6
	AC22 bin S AR	0.25	0.13	152.4	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	0.50	0.25	310.3	RE IMP-BERMAS	0.33	0.16	219.3
616.500	SC-40	4.69	2.34	2693.8	AC32 base S	1.83	0.92	1050.7
	AC22 bin S	1.51	0.76	873.4	BBTM11B	0.45	0.23	259.3
	ZA AR	0.82	0.41	502.5	SC-40 AR	0.30	0.15	183.8
	AC22 bin S AR	0.25	0.13	152.6	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	0.50	0.25	310.5	RE IMP-BERMAS	0.33	0.16	219.5
617.000	SC-40	4.69	2.34	2696.2	AC32 base S	1.83	0.92	1051.6
	AC22 bin S	1.51	0.76	874.2	BBTM11B	0.45	0.23	259.5
	ZA AR	0.82	0.41	502.9	SC-40 AR	0.30	0.15	183.9
	AC22 bin S AR	0.25	0.13	152.7	BBTM 11B AR	0.07	0.04	45.8
	ZA-BERMAS	0.50	0.25	310.8	RE IMP-BERMAS	0.33	0.16	219.6
617.500	SC-40	4.69	2.34	2698.5	AC32 base S	1.84	0.92	1052.5
	AC22 bin S	1.51	0.76	874.9	BBTM11B	0.45	0.22	259.7
	ZA AR	0.82	0.41	503.3	SC-40 AR	0.30	0.15	184.1
	AC22 bin S AR	0.25	0.13	152.8	BBTM 11B AR	0.07	0.04	45.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
618.000	SC-40	4.69	2.34	2700.9	AC32 base S	1.83	0.92	1053.5
	AC22 bin S	1.51	0.76	875.7	BBTM11B	0.45	0.22	259.9
	ZA AR	0.82	0.41	503.7	SC-40 AR	0.30	0.15	184.2
	AC22 bin S AR	0.25	0.13	152.9	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	0.50	0.25	311.3	RE IMP-BERMAS	0.33	0.16	220.0
618.500	SC-40	4.69	2.34	2703.2	AC32 base S	1.83	0.92	1054.4
	AC22 bin S	1.51	0.76	876.4	BBTM11B	0.45	0.23	260.2
	ZA AR	0.82	0.41	504.1	SC-40 AR	0.30	0.15	184.4
	AC22 bin S AR	0.25	0.13	153.1	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.50	0.25	311.5	RE IMP-BERMAS	0.33	0.16	220.1
619.000	SC-40	4.69	2.34	2705.6	AC32 base S	1.83	0.92	1055.3
	AC22 bin S	1.51	0.76	877.2	BBTM11B	0.45	0.23	260.4
	ZA AR	0.82	0.41	504.6	SC-40 AR	0.30	0.15	184.5
	AC22 bin S AR	0.25	0.13	153.2	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.50	0.25	311.8	RE IMP-BERMAS	0.33	0.16	220.3
619.500	SC-40	4.69	2.34	2707.9	AC32 base S	1.83	0.92	1056.2
	AC22 bin S	1.51	0.76	877.9	BBTM11B	0.45	0.22	260.6
	ZA AR	0.82	0.41	505.0	SC-40 AR	0.30	0.15	184.7
	AC22 bin S AR	0.25	0.13	153.3	BBTM 11B AR	0.07	0.04	45.9
	ZA-BERMAS	0.50	0.25	312.0	RE IMP-BERMAS	0.33	0.16	220.5
620.000	SC-40	4.69	2.34	2710.3	AC32 base S	1.83	0.92	1057.1
	AC22 bin S	1.51	0.76	878.7	BBTM11B	0.45	0.22	260.8
	ZA AR	0.82	0.41	505.4	SC-40 AR	0.30	0.15	184.8
	AC22 bin S AR	0.25	0.13	153.4	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	0.50	0.25	312.3	RE IMP-BERMAS	0.33	0.16	220.6
620.500	SC-40	4.69	2.34	2712.6	AC32 base S	1.83	0.92	1058.0
	AC22 bin S	1.51	0.76	879.5	BBTM11B	0.45	0.23	261.1
	ZA AR	0.82	0.41	505.8	SC-40 AR	0.30	0.15	185.0
	AC22 bin S AR	0.25	0.13	153.6	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	0.50	0.25	312.6	RE IMP-BERMAS	0.33	0.16	220.8
621.000	SC-40	4.69	2.34	2714.9	AC32 base S	1.83	0.92	1059.0
	AC22 bin S	1.51	0.76	880.2	BBTM11B	0.45	0.23	261.3
	ZA AR	0.82	0.41	506.2	SC-40 AR	0.30	0.15	185.1
	AC22 bin S AR	0.25	0.13	153.7	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.50	0.25	312.8	RE IMP-BERMAS	0.33	0.16	220.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
621.500	SC-40	4.69	2.34	2717.3	AC32 base S	1.84	0.92	1059.9
	AC22 bin S	1.51	0.76	881.0	BBTM11B	0.45	0.22	261.5
	ZA AR	0.82	0.41	506.6	SC-40 AR	0.30	0.15	185.3
	AC22 bin S AR	0.25	0.13	153.8	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.50	0.25	313.1	RE IMP-BERMAS	0.33	0.16	221.1
622.000	SC-40	4.69	2.34	2719.6	AC32 base S	1.83	0.92	1060.8
	AC22 bin S	1.51	0.76	881.7	BBTM11B	0.45	0.22	261.7
	ZA AR	0.82	0.41	507.0	SC-40 AR	0.30	0.15	185.4
	AC22 bin S AR	0.25	0.13	153.9	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.50	0.25	313.3	RE IMP-BERMAS	0.33	0.16	221.3
622.500	SC-40	4.69	2.34	2722.0	AC32 base S	1.83	0.92	1061.7
	AC22 bin S	1.51	0.76	882.5	BBTM11B	0.45	0.23	262.0
	ZA AR	0.82	0.41	507.4	SC-40 AR	0.30	0.15	185.6
	AC22 bin S AR	0.25	0.13	154.1	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.50	0.25	313.6	RE IMP-BERMAS	0.33	0.16	221.4
623.000	SC-40	4.69	2.34	2724.3	AC32 base S	1.83	0.92	1062.6
	AC22 bin S	1.51	0.76	883.2	BBTM11B	0.45	0.23	262.2
	ZA AR	0.82	0.41	507.8	SC-40 AR	0.30	0.15	185.7
	AC22 bin S AR	0.25	0.13	154.2	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.50	0.25	313.8	RE IMP-BERMAS	0.33	0.16	221.6
623.500	SC-40	4.69	2.34	2726.7	AC32 base S	1.84	0.92	1063.6
	AC22 bin S	1.51	0.76	884.0	BBTM11B	0.45	0.23	262.4
	ZA AR	0.82	0.41	508.3	SC-40 AR	0.30	0.15	185.9
	AC22 bin S AR	0.25	0.13	154.3	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	0.50	0.25	314.1	RE IMP-BERMAS	0.33	0.16	221.8
624.000	SC-40	4.69	2.35	2729.0	AC32 base S	1.83	0.92	1064.5
	AC22 bin S	1.51	0.76	884.8	BBTM11B	0.45	0.23	262.6
	ZA AR	0.82	0.41	508.7	SC-40 AR	0.30	0.15	186.0
	AC22 bin S AR	0.25	0.13	154.4	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.50	0.25	314.3	RE IMP-BERMAS	0.33	0.16	221.9
624.166	SC-40	4.69	0.78	2729.8	AC32 base S	1.83	0.30	1064.8
	AC22 bin S	1.51	0.25	885.0	BBTM11B	0.45	0.07	262.7
	ZA AR	0.82	0.14	508.8	SC-40 AR	0.30	0.05	186.1
	AC22 bin S AR	0.25	0.04	154.5	BBTM 11B AR	0.07	0.01	46.3
	ZA-BERMAS	0.50	0.08	314.4	RE IMP-BERMAS	0.33	0.05	222.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
624.500	SC-40	4.69	1.57	2731.4	AC32 base S	1.83	0.61	1065.4
	AC22 bin S	1.51	0.51	885.5	BBTM11B	0.45	0.15	262.9
	ZA AR	0.82	0.28	509.1	SC-40 AR	0.30	0.10	186.2
	AC22 bin S AR	0.25	0.08	154.6	BBTM 11B AR	0.07	0.03	46.3
	ZA-BERMAS	0.50	0.17	314.6	RE IMP-BERMAS	0.33	0.11	222.1
625.000	SC-40	4.69	2.34	2733.7	AC32 base S	1.83	0.92	1066.3
	AC22 bin S	1.51	0.76	886.3	BBTM11B	0.45	0.23	263.1
	ZA AR	0.82	0.41	509.5	SC-40 AR	0.30	0.15	186.3
	AC22 bin S AR	0.25	0.13	154.7	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	0.50	0.25	314.8	RE IMP-BERMAS	0.33	0.16	222.3
625.500	SC-40	4.69	2.34	2736.0	AC32 base S	1.83	0.92	1067.2
	AC22 bin S	1.51	0.76	887.0	BBTM11B	0.45	0.23	263.3
	ZA AR	0.82	0.41	509.9	SC-40 AR	0.30	0.15	186.5
	AC22 bin S AR	0.25	0.13	154.8	BBTM 11B AR	0.08	0.04	46.4
	ZA-BERMAS	0.50	0.25	315.1	RE IMP-BERMAS	0.33	0.16	222.4
626.000	SC-40	4.69	2.35	2738.4	AC32 base S	1.83	0.92	1068.1
	AC22 bin S	1.51	0.76	887.8	BBTM11B	0.45	0.23	263.5
	ZA AR	0.82	0.41	510.3	SC-40 AR	0.30	0.15	186.6
	AC22 bin S AR	0.25	0.13	154.9	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	0.50	0.25	315.3	RE IMP-BERMAS	0.33	0.16	222.6
626.500	SC-40	4.69	2.35	2740.7	AC32 base S	1.83	0.92	1069.1
	AC22 bin S	1.51	0.76	888.5	BBTM11B	0.45	0.23	263.8
	ZA AR	0.82	0.41	510.7	SC-40 AR	0.30	0.15	186.8
	AC22 bin S AR	0.25	0.13	155.1	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.50	0.25	315.6	RE IMP-BERMAS	0.33	0.16	222.8
627.000	SC-40	4.69	2.35	2743.1	AC32 base S	1.83	0.92	1070.0
	AC22 bin S	1.51	0.76	889.3	BBTM11B	0.45	0.23	264.0
	ZA AR	0.82	0.41	511.1	SC-40 AR	0.30	0.15	186.9
	AC22 bin S AR	0.25	0.13	155.2	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	0.50	0.25	315.8	RE IMP-BERMAS	0.33	0.16	222.9
627.500	SC-40	4.69	2.35	2745.4	AC32 base S	1.83	0.92	1070.9
	AC22 bin S	1.51	0.76	890.0	BBTM11B	0.45	0.23	264.2
	ZA AR	0.82	0.41	511.6	SC-40 AR	0.30	0.15	187.1
	AC22 bin S AR	0.25	0.13	155.3	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.50	0.25	316.1	RE IMP-BERMAS	0.33	0.16	223.1

	ZA-BERMAS	0.50	0.25	317.8	RE IMP-BERMAS	0.33	0.16	224.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
628.000	SC-40	4.69	2.35	2747.8	AC32 base S	1.84	0.92	1071.8
	AC22 bin S	1.51	0.76	890.8	BBTM11B	0.45	0.22	264.4
	ZA AR	0.82	0.41	512.0	SC-40 AR	0.30	0.15	187.2
	AC22 bin S AR	0.25	0.13	155.4	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.50	0.25	316.3	RE IMP-BERMAS	0.33	0.16	223.2
628.500	SC-40	4.69	2.35	2750.1	AC32 base S	1.83	0.92	1072.7
	AC22 bin S	1.51	0.76	891.6	BBTM11B	0.45	0.23	264.7
	ZA AR	0.82	0.41	512.4	SC-40 AR	0.30	0.15	187.4
	AC22 bin S AR	0.25	0.13	155.6	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	0.50	0.25	316.6	RE IMP-BERMAS	0.33	0.16	223.4
629.000	SC-40	4.69	2.35	2752.5	AC32 base S	1.83	0.92	1073.6
	AC22 bin S	1.51	0.76	892.3	BBTM11B	0.45	0.23	264.9
	ZA AR	0.82	0.41	512.8	SC-40 AR	0.30	0.15	187.5
	AC22 bin S AR	0.25	0.13	155.7	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.50	0.25	316.8	RE IMP-BERMAS	0.33	0.16	223.6
629.500	SC-40	4.69	2.35	2754.8	AC32 base S	1.83	0.92	1074.6
	AC22 bin S	1.51	0.76	893.1	BBTM11B	0.45	0.23	265.1
	ZA AR	0.82	0.41	513.2	SC-40 AR	0.30	0.15	187.7
	AC22 bin S AR	0.25	0.13	155.8	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.50	0.25	317.1	RE IMP-BERMAS	0.33	0.16	223.7
630.000	SC-40	4.69	2.35	2757.2	AC32 base S	1.84	0.92	1075.5
	AC22 bin S	1.51	0.76	893.8	BBTM11B	0.45	0.23	265.3
	ZA AR	0.82	0.41	513.6	SC-40 AR	0.30	0.15	187.8
	AC22 bin S AR	0.25	0.13	155.9	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.50	0.25	317.3	RE IMP-BERMAS	0.33	0.16	223.9
630.500	SC-40	4.69	2.35	2759.5	AC32 base S	1.83	0.92	1076.4
	AC22 bin S	1.51	0.76	894.6	BBTM11B	0.45	0.22	265.6
	ZA AR	0.82	0.41	514.0	SC-40 AR	0.30	0.15	188.0
	AC22 bin S AR	0.25	0.13	156.1	BBTM 11B AR	0.08	0.04	46.8
	ZA-BERMAS	0.50	0.25	317.6	RE IMP-BERMAS	0.33	0.16	224.1
631.000	SC-40	4.69	2.35	2761.8	AC32 base S	1.83	0.92	1077.3
	AC22 bin S	1.51	0.76	895.3	BBTM11B	0.45	0.23	265.8
	ZA AR	0.82	0.41	514.4	SC-40 AR	0.30	0.15	188.1
	AC22 bin S AR	0.25	0.13	156.2	BBTM 11B AR	0.07	0.04	46.8

	ZA-BERMAS	0.50	0.25	319.6	RE IMP-BERMAS	0.33	0.16	225.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
631.500	SC-40	4.69	2.35	2764.2	AC32 base S	1.83	0.92	1078.2
	AC22 bin S	1.51	0.76	896.1	BBTM11B	0.45	0.23	266.0
	ZA AR	0.82	0.41	514.8	SC-40 AR	0.30	0.15	188.3
	AC22 bin S AR	0.25	0.13	156.3	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	0.50	0.25	318.1	RE IMP-BERMAS	0.33	0.16	224.4
632.000	SC-40	4.69	2.35	2766.5	AC32 base S	1.83	0.92	1079.2
	AC22 bin S	1.51	0.76	896.9	BBTM11B	0.45	0.22	266.2
	ZA AR	0.82	0.41	515.3	SC-40 AR	0.30	0.15	188.4
	AC22 bin S AR	0.25	0.13	156.4	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.50	0.25	318.3	RE IMP-BERMAS	0.33	0.16	224.6
632.500	SC-40	4.69	2.35	2768.9	AC32 base S	1.83	0.92	1080.1
	AC22 bin S	1.51	0.76	897.6	BBTM11B	0.45	0.22	266.5
	ZA AR	0.82	0.41	515.7	SC-40 AR	0.30	0.15	188.6
	AC22 bin S AR	0.25	0.13	156.6	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.50	0.25	318.6	RE IMP-BERMAS	0.33	0.16	224.7
633.000	SC-40	4.69	2.35	2771.2	AC32 base S	1.83	0.92	1081.0
	AC22 bin S	1.51	0.76	898.4	BBTM11B	0.45	0.23	266.7
	ZA AR	0.82	0.41	516.1	SC-40 AR	0.30	0.15	188.7
	AC22 bin S AR	0.25	0.13	156.7	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	0.50	0.25	318.8	RE IMP-BERMAS	0.33	0.16	224.9
633.500	SC-40	4.69	2.35	2773.6	AC32 base S	1.83	0.92	1081.9
	AC22 bin S	1.51	0.76	899.1	BBTM11B	0.45	0.23	266.9
	ZA AR	0.82	0.41	516.5	SC-40 AR	0.30	0.15	188.9
	AC22 bin S AR	0.25	0.13	156.8	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	0.50	0.25	319.1	RE IMP-BERMAS	0.33	0.16	225.0
634.000	SC-40	4.69	2.35	2775.9	AC32 base S	1.84	0.92	1082.8
	AC22 bin S	1.51	0.76	899.9	BBTM11B	0.45	0.23	267.1
	ZA AR	0.82	0.41	516.9	SC-40 AR	0.30	0.15	189.0
	AC22 bin S AR	0.25	0.13	156.9	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	0.50	0.25	319.4	RE IMP-BERMAS	0.33	0.16	225.2
634.500	SC-40	4.69	2.35	2778.3	AC32 base S	1.83	0.92	1083.7
	AC22 bin S	1.51	0.76	900.6	BBTM11B	0.45	0.22	267.4
	ZA AR	0.82	0.41	517.3	SC-40 AR	0.30	0.15	189.2
	AC22 bin S AR	0.25	0.13	157.1	BBTM 11B AR	0.07	0.04	47.1

	ZA-BERMAS	0.50	0.25	321.4	RE IMP-BERMAS	0.33	0.16	226.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
635.000	SC-40	4.69	2.35	2780.6	AC32 base S	1.83	0.92	1084.7
	AC22 bin S	1.51	0.76	901.4	BBTM11B	0.45	0.23	267.6
	ZA AR	0.82	0.41	517.7	SC-40 AR	0.30	0.15	189.3
	AC22 bin S AR	0.25	0.13	157.2	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.50	0.25	319.9	RE IMP-BERMAS	0.33	0.16	225.5
635.500	SC-40	4.69	2.35	2783.0	AC32 base S	1.83	0.92	1085.6
	AC22 bin S	1.51	0.76	902.2	BBTM11B	0.45	0.23	267.8
	ZA AR	0.82	0.41	518.1	SC-40 AR	0.30	0.15	189.5
	AC22 bin S AR	0.25	0.13	157.3	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.50	0.25	320.1	RE IMP-BERMAS	0.33	0.16	225.7
636.000	SC-40	4.69	2.35	2785.3	AC32 base S	1.84	0.92	1086.5
	AC22 bin S	1.51	0.76	902.9	BBTM11B	0.45	0.23	268.0
	ZA AR	0.82	0.41	518.6	SC-40 AR	0.30	0.15	189.6
	AC22 bin S AR	0.25	0.13	157.4	BBTM 11B AR	0.08	0.04	47.2
	ZA-BERMAS	0.50	0.25	320.4	RE IMP-BERMAS	0.33	0.16	225.9
636.500	SC-40	4.69	2.35	2787.6	AC32 base S	1.83	0.92	1087.4
	AC22 bin S	1.51	0.76	903.7	BBTM11B	0.45	0.23	268.3
	ZA AR	0.82	0.41	519.0	SC-40 AR	0.30	0.15	189.8
	AC22 bin S AR	0.25	0.13	157.6	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.50	0.25	320.6	RE IMP-BERMAS	0.33	0.16	226.0
637.000	SC-40	4.69	2.35	2790.0	AC32 base S	1.83	0.92	1088.3
	AC22 bin S	1.51	0.76	904.4	BBTM11B	0.45	0.23	268.5
	ZA AR	0.82	0.41	519.4	SC-40 AR	0.30	0.15	189.9
	AC22 bin S AR	0.25	0.13	157.7	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.50	0.25	320.9	RE IMP-BERMAS	0.33	0.16	226.2
637.500	SC-40	4.69	2.35	2792.3	AC32 base S	1.83	0.92	1089.2
	AC22 bin S	1.51	0.76	905.2	BBTM11B	0.45	0.23	268.7
	ZA AR	0.82	0.41	519.8	SC-40 AR	0.30	0.15	190.1
	AC22 bin S AR	0.25	0.13	157.8	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.50	0.25	321.1	RE IMP-BERMAS	0.33	0.16	226.4
638.000	SC-40	4.69	2.35	2794.7	AC32 base S	1.83	0.92	1090.2
	AC22 bin S	1.51	0.76	905.9	BBTM11B	0.45	0.23	268.9
	ZA AR	0.82	0.41	520.2	SC-40 AR	0.30	0.15	190.2
	AC22 bin S AR	0.25	0.13	157.9	BBTM 11B AR	0.08	0.04	47.3

	ZA-BERMAS	0.50	0.25	323.1	RE IMP-BERMAS	0.33	0.16	227.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
638.500	SC-40	4.69	2.35	2797.0	AC32 base S	1.83	0.92	1091.1
	AC22 bin S	1.51	0.76	906.7	BBTM11B	0.45	0.23	269.2
	ZA AR	0.82	0.41	520.6	SC-40 AR	0.30	0.15	190.4
	AC22 bin S AR	0.25	0.13	158.1	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.50	0.25	321.6	RE IMP-BERMAS	0.33	0.16	226.7
639.000	SC-40	4.69	2.35	2799.4	AC32 base S	1.83	0.92	1092.0
	AC22 bin S	1.51	0.76	907.5	BBTM11B	0.45	0.23	269.4
	ZA AR	0.82	0.41	521.0	SC-40 AR	0.30	0.15	190.5
	AC22 bin S AR	0.25	0.13	158.2	BBTM 11B AR	0.08	0.04	47.4
	ZA-BERMAS	0.50	0.25	321.9	RE IMP-BERMAS	0.33	0.16	226.9
639.500	SC-40	4.69	2.35	2801.7	AC32 base S	1.83	0.92	1092.9
	AC22 bin S	1.51	0.76	908.2	BBTM11B	0.45	0.23	269.6
	ZA AR	0.82	0.41	521.4	SC-40 AR	0.30	0.15	190.7
	AC22 bin S AR	0.25	0.13	158.3	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.50	0.25	322.1	RE IMP-BERMAS	0.33	0.16	227.0
640.000	SC-40	4.69	2.35	2804.1	AC32 base S	1.83	0.92	1093.8
	AC22 bin S	1.51	0.76	909.0	BBTM11B	0.45	0.23	269.8
	ZA AR	0.82	0.41	521.9	SC-40 AR	0.30	0.15	190.8
	AC22 bin S AR	0.25	0.13	158.4	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.50	0.25	322.4	RE IMP-BERMAS	0.33	0.16	227.2
640.500	SC-40	4.69	2.35	2806.4	AC32 base S	1.84	0.92	1094.7
	AC22 bin S	1.51	0.76	909.7	BBTM11B	0.45	0.22	270.1
	ZA AR	0.82	0.41	522.3	SC-40 AR	0.30	0.15	191.0
	AC22 bin S AR	0.25	0.13	158.6	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	0.50	0.25	322.6	RE IMP-BERMAS	0.33	0.16	227.3
641.000	SC-40	4.69	2.35	2808.8	AC32 base S	1.83	0.92	1095.7
	AC22 bin S	1.51	0.76	910.5	BBTM11B	0.45	0.23	270.3
	ZA AR	0.82	0.41	522.7	SC-40 AR	0.30	0.15	191.1
	AC22 bin S AR	0.25	0.13	158.7	BBTM 11B AR	0.08	0.04	47.6
	ZA-BERMAS	0.50	0.25	322.9	RE IMP-BERMAS	0.33	0.16	227.5
641.500	SC-40	4.69	2.35	2811.1	AC32 base S	1.83	0.92	1096.6
	AC22 bin S	1.51	0.76	911.2	BBTM11B	0.45	0.23	270.5
	ZA AR	0.82	0.41	523.1	SC-40 AR	0.30	0.15	191.3
	AC22 bin S AR	0.25	0.13	158.8	BBTM 11B AR	0.07	0.04	47.6

	ZA-BERMAS	0.50	0.25	324.9	RE IMP-BERMAS	0.33	0.16	228.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
642.000	SC-40	4.69	2.35	2813.5	AC32 base S	1.83	0.92	1097.5
	AC22 bin S	1.51	0.76	912.0	BBTM11B	0.45	0.23	270.7
	ZA AR	0.82	0.41	523.5	SC-40 AR	0.30	0.15	191.4
	AC22 bin S AR	0.25	0.13	158.9	BBTM 11B AR	0.07	0.04	47.6
	ZA-BERMAS	0.50	0.25	323.4	RE IMP-BERMAS	0.33	0.16	227.8
642.500	SC-40	4.69	2.35	2815.8	AC32 base S	1.84	0.92	1098.4
	AC22 bin S	1.51	0.76	912.7	BBTM11B	0.45	0.23	271.0
	ZA AR	0.82	0.41	523.9	SC-40 AR	0.30	0.15	191.6
	AC22 bin S AR	0.25	0.13	159.1	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	0.50	0.25	323.6	RE IMP-BERMAS	0.33	0.16	228.0
643.000	SC-40	4.69	2.35	2818.2	AC32 base S	1.83	0.92	1099.3
	AC22 bin S	1.51	0.76	913.5	BBTM11B	0.45	0.22	271.2
	ZA AR	0.82	0.41	524.3	SC-40 AR	0.30	0.15	191.7
	AC22 bin S AR	0.25	0.13	159.2	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.50	0.25	323.9	RE IMP-BERMAS	0.33	0.16	228.2
643.500	SC-40	4.69	2.35	2820.5	AC32 base S	1.83	0.92	1100.3
	AC22 bin S	1.51	0.76	914.3	BBTM11B	0.45	0.23	271.4
	ZA AR	0.82	0.41	524.7	SC-40 AR	0.30	0.15	191.9
	AC22 bin S AR	0.25	0.13	159.3	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	0.50	0.25	324.1	RE IMP-BERMAS	0.33	0.16	228.3
644.000	SC-40	4.69	2.35	2822.8	AC32 base S	1.83	0.92	1101.2
	AC22 bin S	1.51	0.76	915.0	BBTM11B	0.45	0.23	271.6
	ZA AR	0.82	0.41	525.1	SC-40 AR	0.30	0.15	192.0
	AC22 bin S AR	0.25	0.13	159.4	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.50	0.25	324.4	RE IMP-BERMAS	0.33	0.16	228.5
644.500	SC-40	4.69	2.35	2825.2	AC32 base S	1.83	0.92	1102.1
	AC22 bin S	1.51	0.76	915.8	BBTM11B	0.45	0.22	271.9
	ZA AR	0.82	0.41	525.6	SC-40 AR	0.30	0.15	192.2
	AC22 bin S AR	0.25	0.13	159.6	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.50	0.25	324.6	RE IMP-BERMAS	0.33	0.16	228.7
645.000	SC-40	4.69	2.35	2827.5	AC32 base S	1.83	0.92	1103.0
	AC22 bin S	1.51	0.76	916.5	BBTM11B	0.45	0.22	272.1
	ZA AR	0.82	0.41	526.0	SC-40 AR	0.30	0.15	192.3
	AC22 bin S AR	0.25	0.13	159.7	BBTM 11B AR	0.07	0.04	47.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
645.500	SC-40	4.69	2.35	2829.9	AC32 base S	1.83	0.92	1103.9
	AC22 bin S	1.51	0.76	917.3	BBTM11B	0.45	0.23	272.3
	ZA AR	0.82	0.41	526.4	SC-40 AR	0.30	0.15	192.5
	AC22 bin S AR	0.25	0.13	159.8	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.50	0.25	325.1	RE IMP-BERMAS	0.33	0.16	229.0
646.000	SC-40	4.69	2.35	2832.2	AC32 base S	1.83	0.92	1104.8
	AC22 bin S	1.51	0.76	918.0	BBTM11B	0.45	0.23	272.5
	ZA AR	0.82	0.41	526.8	SC-40 AR	0.30	0.15	192.6
	AC22 bin S AR	0.25	0.13	159.9	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.50	0.25	325.4	RE IMP-BERMAS	0.33	0.16	229.2
646.500	SC-40	4.69	2.35	2834.6	AC32 base S	1.84	0.92	1105.8
	AC22 bin S	1.51	0.76	918.8	BBTM11B	0.45	0.22	272.8
	ZA AR	0.82	0.41	527.2	SC-40 AR	0.30	0.15	192.8
	AC22 bin S AR	0.25	0.13	160.1	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.50	0.25	325.6	RE IMP-BERMAS	0.33	0.16	229.3
647.000	SC-40	4.69	2.35	2836.9	AC32 base S	1.83	0.92	1106.7
	AC22 bin S	1.51	0.76	919.6	BBTM11B	0.45	0.22	273.0
	ZA AR	0.82	0.41	527.6	SC-40 AR	0.30	0.15	192.9
	AC22 bin S AR	0.25	0.13	160.2	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.50	0.25	325.9	RE IMP-BERMAS	0.33	0.16	229.5
647.500	SC-40	4.69	2.35	2839.3	AC32 base S	1.83	0.92	1107.6
	AC22 bin S	1.51	0.76	920.3	BBTM11B	0.45	0.23	273.2
	ZA AR	0.82	0.41	528.0	SC-40 AR	0.30	0.15	193.1
	AC22 bin S AR	0.25	0.13	160.3	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.50	0.25	326.1	RE IMP-BERMAS	0.33	0.16	229.6
648.000	SC-40	4.69	2.35	2841.6	AC32 base S	1.83	0.92	1108.5
	AC22 bin S	1.51	0.76	921.1	BBTM11B	0.45	0.23	273.4
	ZA AR	0.82	0.41	528.4	SC-40 AR	0.30	0.15	193.2
	AC22 bin S AR	0.25	0.13	160.4	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	0.50	0.25	326.4	RE IMP-BERMAS	0.33	0.16	229.8
648.500	SC-40	4.69	2.35	2844.0	AC32 base S	1.84	0.92	1109.4
	AC22 bin S	1.51	0.76	921.8	BBTM11B	0.45	0.23	273.7
	ZA AR	0.82	0.41	528.9	SC-40 AR	0.30	0.15	193.4
	AC22 bin S AR	0.25	0.13	160.6	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.50	0.25	326.7	RE IMP-BERMAS	0.33	0.16	230.0

	ZA-BERMAS	0.50	0.25	328.4	RE IMP-BERMAS	0.33	0.16	231.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
649.000	SC-40	4.69	2.35	2846.3	AC32 base S	1.83	0.92	1110.3
	AC22 bin S	1.51	0.76	922.6	BBTM11B	0.45	0.23	273.9
	ZA AR	0.82	0.41	529.3	SC-40 AR	0.30	0.15	193.5
	AC22 bin S AR	0.25	0.13	160.7	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.50	0.25	326.9	RE IMP-BERMAS	0.33	0.16	230.1
649.500	SC-40	4.69	2.35	2848.7	AC32 base S	1.83	0.92	1111.3
	AC22 bin S	1.51	0.76	923.3	BBTM11B	0.45	0.23	274.1
	ZA AR	0.82	0.41	529.7	SC-40 AR	0.30	0.15	193.7
	AC22 bin S AR	0.25	0.13	160.8	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.50	0.25	327.2	RE IMP-BERMAS	0.33	0.16	230.3
650.000	SC-40	4.69	2.35	2851.0	AC32 base S	1.83	0.92	1112.2
	AC22 bin S	1.51	0.76	924.1	BBTM11B	0.45	0.23	274.3
	ZA AR	0.82	0.41	530.1	SC-40 AR	0.30	0.15	193.8
	AC22 bin S AR	0.25	0.13	160.9	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.50	0.25	327.4	RE IMP-BERMAS	0.33	0.16	230.5
650.500	SC-40	4.69	2.35	2853.3	AC32 base S	1.83	0.92	1113.1
	AC22 bin S	1.51	0.76	924.9	BBTM11B	0.45	0.23	274.6
	ZA AR	0.82	0.41	530.5	SC-40 AR	0.30	0.15	194.0
	AC22 bin S AR	0.25	0.13	161.1	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.50	0.25	327.7	RE IMP-BERMAS	0.33	0.16	230.6
651.000	SC-40	4.69	2.35	2855.7	AC32 base S	1.83	0.92	1114.0
	AC22 bin S	1.51	0.76	925.6	BBTM11B	0.45	0.23	274.8
	ZA AR	0.82	0.41	530.9	SC-40 AR	0.30	0.15	194.1
	AC22 bin S AR	0.25	0.13	161.2	BBTM 11B AR	0.07	0.04	48.3
	ZA-BERMAS	0.50	0.25	327.9	RE IMP-BERMAS	0.33	0.16	230.8
651.500	SC-40	4.69	2.35	2858.0	AC32 base S	1.83	0.92	1114.9
	AC22 bin S	1.51	0.76	926.4	BBTM11B	0.45	0.23	275.0
	ZA AR	0.82	0.41	531.3	SC-40 AR	0.30	0.15	194.3
	AC22 bin S AR	0.25	0.13	161.3	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.50	0.25	328.2	RE IMP-BERMAS	0.33	0.16	231.0
652.000	SC-40	4.69	2.35	2860.4	AC32 base S	1.83	0.92	1115.8
	AC22 bin S	1.51	0.76	927.1	BBTM11B	0.45	0.23	275.2
	ZA AR	0.82	0.41	531.7	SC-40 AR	0.30	0.15	194.4
	AC22 bin S AR	0.25	0.13	161.4	BBTM 11B AR	0.07	0.04	48.4

	ZA-BERMAS	0.50	0.25	329.9	RE IMP-BERMAS	0.33	0.16	232.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
652.500	SC-40	4.69	2.35	2862.7	AC32 base S	1.83	0.92	1116.8
	AC22 bin S	1.51	0.76	927.9	BBTM11B	0.45	0.23	275.5
	ZA AR	0.82	0.41	532.1	SC-40 AR	0.30	0.15	194.6
	AC22 bin S AR	0.25	0.13	161.6	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	0.50	0.25	328.7	RE IMP-BERMAS	0.33	0.16	231.3
653.000	SC-40	4.69	2.35	2865.1	AC32 base S	1.84	0.92	1117.7
	AC22 bin S	1.51	0.76	928.6	BBTM11B	0.45	0.22	275.7
	ZA AR	0.82	0.41	532.6	SC-40 AR	0.30	0.15	194.7
	AC22 bin S AR	0.25	0.13	161.7	BBTM 11B AR	0.07	0.04	48.5
	ZA-BERMAS	0.50	0.25	328.9	RE IMP-BERMAS	0.33	0.16	231.4
653.500	SC-40	4.69	2.35	2867.4	AC32 base S	1.83	0.92	1118.6
	AC22 bin S	1.51	0.76	929.4	BBTM11B	0.45	0.23	275.9
	ZA AR	0.82	0.41	533.0	SC-40 AR	0.30	0.15	194.9
	AC22 bin S AR	0.25	0.13	161.8	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.50	0.25	329.2	RE IMP-BERMAS	0.33	0.16	231.6
653.581	SC-40	4.69	0.38	2867.8	AC32 base S	1.83	0.15	1118.8
	AC22 bin S	1.51	0.12	929.5	BBTM11B	0.45	0.04	275.9
	ZA AR	0.82	0.07	533.0	SC-40 AR	0.30	0.02	194.9
	AC22 bin S AR	0.25	0.02	161.8	BBTM 11B AR	0.07	0.01	48.5
	ZA-BERMAS	0.50	0.04	329.2	RE IMP-BERMAS	0.33	0.03	231.6
654.000	SC-40	4.69	1.97	2869.8	AC32 base S	1.83	0.77	1119.5
	AC22 bin S	1.51	0.63	930.2	BBTM11B	0.45	0.19	276.1
	ZA AR	0.82	0.35	533.4	SC-40 AR	0.30	0.13	195.0
	AC22 bin S AR	0.25	0.10	161.9	BBTM 11B AR	0.07	0.03	48.5
	ZA-BERMAS	0.50	0.21	329.4	RE IMP-BERMAS	0.33	0.14	231.8
654.500	SC-40	4.69	2.35	2872.1	AC32 base S	1.83	0.92	1120.4
	AC22 bin S	1.51	0.76	930.9	BBTM11B	0.45	0.23	276.4
	ZA AR	0.82	0.41	533.8	SC-40 AR	0.30	0.15	195.2
	AC22 bin S AR	0.25	0.13	162.1	BBTM 11B AR	0.07	0.04	48.6
	ZA-BERMAS	0.50	0.25	329.7	RE IMP-BERMAS	0.33	0.16	231.9
655.000	SC-40	4.69	2.35	2874.5	AC32 base S	1.84	0.92	1121.4
	AC22 bin S	1.51	0.76	931.7	BBTM11B	0.45	0.22	276.6
	ZA AR	0.82	0.41	534.2	SC-40 AR	0.30	0.15	195.3
	AC22 bin S AR	0.25	0.13	162.2	BBTM 11B AR	0.07	0.04	48.6

					ZA-BERMAS	0.50	0.25	331.7	RE IMP-BERMAS	0.33	0.16	233.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
655.500	SC-40	4.69	2.35	2876.8	AC32 base S	1.83	0.92	1122.3
	AC22 bin S	1.51	0.76	932.4	BBTM11B	0.45	0.22	276.8
	ZA AR	0.82	0.41	534.6	SC-40 AR	0.30	0.15	195.5
	AC22 bin S AR	0.25	0.13	162.3	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.50	0.25	330.2	RE IMP-BERMAS	0.33	0.16	232.3
656.000	SC-40	4.69	2.35	2879.2	AC32 base S	1.83	0.92	1123.2
	AC22 bin S	1.51	0.76	933.2	BBTM11B	0.45	0.23	277.0
	ZA AR	0.82	0.41	535.0	SC-40 AR	0.30	0.15	195.6
	AC22 bin S AR	0.25	0.13	162.4	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.50	0.25	330.4	RE IMP-BERMAS	0.33	0.16	232.4
656.500	SC-40	4.69	2.35	2881.5	AC32 base S	1.83	0.92	1124.1
	AC22 bin S	1.51	0.76	933.9	BBTM11B	0.45	0.23	277.3
	ZA AR	0.82	0.41	535.4	SC-40 AR	0.30	0.15	195.8
	AC22 bin S AR	0.25	0.13	162.6	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.50	0.25	330.7	RE IMP-BERMAS	0.33	0.16	232.6
657.000	SC-40	4.69	2.35	2883.9	AC32 base S	1.83	0.92	1125.0
	AC22 bin S	1.51	0.76	934.7	BBTM11B	0.45	0.22	277.5
	ZA AR	0.82	0.41	535.9	SC-40 AR	0.30	0.15	195.9
	AC22 bin S AR	0.25	0.13	162.7	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	0.50	0.25	330.9	RE IMP-BERMAS	0.33	0.16	232.8
657.500	SC-40	4.70	2.35	2886.2	AC32 base S	1.83	0.92	1125.9
	AC22 bin S	1.51	0.76	935.4	BBTM11B	0.45	0.22	277.7
	ZA AR	0.82	0.41	536.3	SC-40 AR	0.30	0.15	196.1
	AC22 bin S AR	0.25	0.13	162.8	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	0.50	0.25	331.2	RE IMP-BERMAS	0.33	0.16	232.9
658.000	SC-40	4.69	2.35	2888.6	AC32 base S	1.83	0.92	1126.9
	AC22 bin S	1.51	0.76	936.2	BBTM11B	0.45	0.23	277.9
	ZA AR	0.82	0.41	536.7	SC-40 AR	0.30	0.15	196.3
	AC22 bin S AR	0.25	0.13	162.9	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	0.50	0.25	331.4	RE IMP-BERMAS	0.33	0.16	233.1
658.500	SC-40	4.69	2.35	2890.9	AC32 base S	1.83	0.92	1127.8
	AC22 bin S	1.51	0.76	937.0	BBTM11B	0.45	0.23	278.2
	ZA AR	0.82	0.41	537.1	SC-40 AR	0.30	0.15	196.4
	AC22 bin S AR	0.25	0.13	163.1	BBTM 11B AR	0.07	0.04	48.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
659.000	SC-40	4.69	2.35	2893.2	AC32 base S	1.84	0.92	1128.7
	AC22 bin S	1.51	0.76	937.7	BBTM11B	0.45	0.22	278.4
	ZA AR	0.82	0.41	537.5	SC-40 AR	0.30	0.15	196.6
	AC22 bin S AR	0.25	0.13	163.2	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.50	0.25	331.9	RE IMP-BERMAS	0.33	0.16	233.4
659.500	SC-40	4.70	2.35	2895.6	AC32 base S	1.83	0.92	1129.6
	AC22 bin S	1.51	0.76	938.5	BBTM11B	0.45	0.22	278.6
	ZA AR	0.82	0.41	537.9	SC-40 AR	0.30	0.15	196.7
	AC22 bin S AR	0.25	0.13	163.3	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.50	0.25	332.2	RE IMP-BERMAS	0.33	0.16	233.6
660.000	SC-40	4.69	2.35	2897.9	AC32 base S	1.83	0.92	1130.5
	AC22 bin S	1.51	0.76	939.2	BBTM11B	0.45	0.23	278.8
	ZA AR	0.82	0.41	538.3	SC-40 AR	0.30	0.15	196.9
	AC22 bin S AR	0.25	0.13	163.4	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.50	0.25	332.4	RE IMP-BERMAS	0.33	0.16	233.7
660.500	SC-40	4.69	2.35	2900.3	AC32 base S	1.83	0.92	1131.4
	AC22 bin S	1.51	0.76	940.0	BBTM11B	0.45	0.23	279.1
	ZA AR	0.82	0.41	538.7	SC-40 AR	0.30	0.15	197.0
	AC22 bin S AR	0.25	0.13	163.6	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.50	0.25	332.7	RE IMP-BERMAS	0.33	0.16	233.9
661.000	SC-40	4.69	2.35	2902.6	AC32 base S	1.84	0.92	1132.4
	AC22 bin S	1.51	0.76	940.7	BBTM11B	0.45	0.23	279.3
	ZA AR	0.82	0.41	539.1	SC-40 AR	0.30	0.15	197.2
	AC22 bin S AR	0.25	0.13	163.7	BBTM 11B AR	0.08	0.04	49.1
	ZA-BERMAS	0.50	0.25	332.9	RE IMP-BERMAS	0.33	0.16	234.1
661.500	SC-40	4.70	2.35	2905.0	AC32 base S	1.83	0.92	1133.3
	AC22 bin S	1.51	0.76	941.5	BBTM11B	0.45	0.23	279.5
	ZA AR	0.82	0.41	539.6	SC-40 AR	0.30	0.15	197.3
	AC22 bin S AR	0.25	0.13	163.8	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.50	0.25	333.2	RE IMP-BERMAS	0.33	0.16	234.2
662.000	SC-40	4.69	2.35	2907.3	AC32 base S	1.83	0.92	1134.2
	AC22 bin S	1.51	0.76	942.3	BBTM11B	0.45	0.23	279.7
	ZA AR	0.82	0.41	540.0	SC-40 AR	0.30	0.15	197.5
	AC22 bin S AR	0.25	0.13	163.9	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.50	0.25	333.5	RE IMP-BERMAS	0.33	0.16	234.4

	ZA-BERMAS	0.50	0.25	335.2	RE IMP-BERMAS	0.33	0.16	235.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
662.500	SC-40	4.69	2.35	2909.7	AC32 base S	1.83	0.92	1135.1
	AC22 bin S	1.51	0.76	943.0	BBTM11B	0.45	0.23	280.0
	ZA AR	0.82	0.41	540.4	SC-40 AR	0.30	0.15	197.6
	AC22 bin S AR	0.25	0.13	164.1	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.50	0.25	333.7	RE IMP-BERMAS	0.33	0.16	234.6
663.000	SC-40	4.69	2.35	2912.0	AC32 base S	1.83	0.92	1136.0
	AC22 bin S	1.51	0.76	943.8	BBTM11B	0.45	0.23	280.2
	ZA AR	0.82	0.41	540.8	SC-40 AR	0.30	0.15	197.8
	AC22 bin S AR	0.25	0.13	164.2	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	0.50	0.25	334.0	RE IMP-BERMAS	0.33	0.16	234.7
663.500	SC-40	4.70	2.35	2914.4	AC32 base S	1.83	0.92	1137.0
	AC22 bin S	1.51	0.76	944.5	BBTM11B	0.45	0.23	280.4
	ZA AR	0.82	0.41	541.2	SC-40 AR	0.30	0.15	197.9
	AC22 bin S AR	0.25	0.13	164.3	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.50	0.25	334.2	RE IMP-BERMAS	0.33	0.16	234.9
664.000	SC-40	4.69	2.35	2916.7	AC32 base S	1.83	0.92	1137.9
	AC22 bin S	1.51	0.76	945.3	BBTM11B	0.45	0.23	280.6
	ZA AR	0.82	0.41	541.6	SC-40 AR	0.30	0.15	198.1
	AC22 bin S AR	0.25	0.13	164.4	BBTM 11B AR	0.08	0.04	49.3
	ZA-BERMAS	0.50	0.25	334.5	RE IMP-BERMAS	0.33	0.16	235.1
664.500	SC-40	4.69	2.35	2919.1	AC32 base S	1.83	0.92	1138.8
	AC22 bin S	1.51	0.76	946.0	BBTM11B	0.45	0.23	280.9
	ZA AR	0.82	0.41	542.0	SC-40 AR	0.30	0.15	198.2
	AC22 bin S AR	0.25	0.13	164.6	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.50	0.25	334.7	RE IMP-BERMAS	0.33	0.16	235.2
665.000	SC-40	4.69	2.35	2921.4	AC32 base S	1.83	0.92	1139.7
	AC22 bin S	1.51	0.76	946.8	BBTM11B	0.45	0.23	281.1
	ZA AR	0.82	0.41	542.4	SC-40 AR	0.30	0.15	198.4
	AC22 bin S AR	0.25	0.13	164.7	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.50	0.25	335.0	RE IMP-BERMAS	0.33	0.16	235.4
665.500	SC-40	4.70	2.35	2923.8	AC32 base S	1.84	0.92	1140.6
	AC22 bin S	1.51	0.76	947.6	BBTM11B	0.45	0.22	281.3
	ZA AR	0.82	0.41	542.9	SC-40 AR	0.30	0.15	198.5
	AC22 bin S AR	0.25	0.13	164.8	BBTM 11B AR	0.07	0.04	49.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
666.000	SC-40	4.70	2.35	2926.1	AC32 base S	1.83	0.92	1141.5
	AC22 bin S	1.51	0.76	948.3	BBTM11B	0.45	0.23	281.5
	ZA AR	0.82	0.41	543.3	SC-40 AR	0.30	0.15	198.7
	AC22 bin S AR	0.25	0.13	164.9	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.50	0.25	335.5	RE IMP-BERMAS	0.33	0.16	235.7
666.500	SC-40	4.70	2.35	2928.5	AC32 base S	1.83	0.92	1142.5
	AC22 bin S	1.51	0.76	949.1	BBTM11B	0.45	0.23	281.8
	ZA AR	0.82	0.41	543.7	SC-40 AR	0.30	0.15	198.8
	AC22 bin S AR	0.25	0.13	165.1	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.50	0.25	335.7	RE IMP-BERMAS	0.33	0.16	235.9
667.000	SC-40	4.70	2.35	2930.8	AC32 base S	1.83	0.92	1143.4
	AC22 bin S	1.51	0.76	949.8	BBTM11B	0.45	0.23	282.0
	ZA AR	0.82	0.41	544.1	SC-40 AR	0.30	0.15	199.0
	AC22 bin S AR	0.25	0.13	165.2	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.50	0.25	336.0	RE IMP-BERMAS	0.33	0.16	236.0
667.500	SC-40	4.70	2.35	2933.2	AC32 base S	1.84	0.92	1144.3
	AC22 bin S	1.51	0.76	950.6	BBTM11B	0.45	0.22	282.2
	ZA AR	0.82	0.41	544.5	SC-40 AR	0.30	0.15	199.1
	AC22 bin S AR	0.25	0.13	165.3	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.50	0.25	336.2	RE IMP-BERMAS	0.33	0.16	236.2
668.000	SC-40	4.70	2.35	2935.5	AC32 base S	1.83	0.92	1145.2
	AC22 bin S	1.51	0.76	951.3	BBTM11B	0.45	0.22	282.4
	ZA AR	0.82	0.41	544.9	SC-40 AR	0.30	0.15	199.3
	AC22 bin S AR	0.25	0.13	165.4	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.50	0.25	336.5	RE IMP-BERMAS	0.33	0.16	236.4
668.500	SC-40	4.70	2.35	2937.9	AC32 base S	1.83	0.92	1146.1
	AC22 bin S	1.51	0.76	952.1	BBTM11B	0.45	0.23	282.7
	ZA AR	0.82	0.41	545.3	SC-40 AR	0.30	0.15	199.4
	AC22 bin S AR	0.25	0.13	165.6	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	0.50	0.25	336.7	RE IMP-BERMAS	0.33	0.16	236.5
669.000	SC-40	4.70	2.35	2940.2	AC32 base S	1.83	0.92	1147.0
	AC22 bin S	1.51	0.76	952.9	BBTM11B	0.45	0.23	282.9
	ZA AR	0.82	0.41	545.7	SC-40 AR	0.30	0.15	199.6
	AC22 bin S AR	0.25	0.13	165.7	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.50	0.25	337.0	RE IMP-BERMAS	0.33	0.16	236.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
669.500	SC-40	4.70	2.35	2942.5	AC32 base S	1.83	0.92	1148.0
	AC22 bin S	1.51	0.76	953.6	BBTM11B	0.45	0.23	283.1
	ZA AR	0.82	0.41	546.2	SC-40 AR	0.30	0.15	199.7
	AC22 bin S AR	0.25	0.13	165.8	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.50	0.25	337.2	RE IMP-BERMAS	0.33	0.16	236.9
670.000	SC-40	4.70	2.35	2944.9	AC32 base S	1.83	0.92	1148.9
	AC22 bin S	1.51	0.76	954.4	BBTM11B	0.45	0.22	283.3
	ZA AR	0.82	0.41	546.6	SC-40 AR	0.30	0.15	199.9
	AC22 bin S AR	0.25	0.13	165.9	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	0.50	0.25	337.5	RE IMP-BERMAS	0.33	0.16	237.0
670.500	SC-40	4.70	2.35	2947.2	AC32 base S	1.83	0.92	1149.8
	AC22 bin S	1.51	0.76	955.1	BBTM11B	0.45	0.23	283.6
	ZA AR	0.82	0.41	547.0	SC-40 AR	0.30	0.15	200.0
	AC22 bin S AR	0.25	0.13	166.1	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	0.50	0.25	337.7	RE IMP-BERMAS	0.33	0.16	237.2
671.000	SC-40	4.70	2.35	2949.6	AC32 base S	1.83	0.92	1150.7
	AC22 bin S	1.51	0.76	955.9	BBTM11B	0.45	0.23	283.8
	ZA AR	0.82	0.41	547.4	SC-40 AR	0.30	0.15	200.2
	AC22 bin S AR	0.25	0.13	166.2	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	0.50	0.25	338.0	RE IMP-BERMAS	0.33	0.16	237.4
671.500	SC-40	4.70	2.35	2951.9	AC32 base S	1.84	0.92	1151.6
	AC22 bin S	1.51	0.76	956.6	BBTM11B	0.45	0.22	284.0
	ZA AR	0.82	0.41	547.8	SC-40 AR	0.30	0.15	200.3
	AC22 bin S AR	0.25	0.13	166.3	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	0.50	0.25	338.2	RE IMP-BERMAS	0.33	0.16	237.5
672.000	SC-40	4.70	2.35	2954.3	AC32 base S	1.83	0.92	1152.5
	AC22 bin S	1.51	0.76	957.4	BBTM11B	0.45	0.22	284.2
	ZA AR	0.82	0.41	548.2	SC-40 AR	0.30	0.15	200.5
	AC22 bin S AR	0.25	0.13	166.4	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.50	0.25	338.5	RE IMP-BERMAS	0.33	0.16	237.7
672.500	SC-40	4.70	2.35	2956.6	AC32 base S	1.83	0.92	1153.5
	AC22 bin S	1.51	0.76	958.1	BBTM11B	0.45	0.23	284.5
	ZA AR	0.82	0.41	548.6	SC-40 AR	0.30	0.15	200.6
	AC22 bin S AR	0.25	0.13	166.6	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.50	0.25	338.7	RE IMP-BERMAS	0.33	0.16	237.8

	ZA-BERMAS	0.50	0.25	340.5	RE IMP-BERMAS	0.33	0.16	239.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
673.000	SC-40	4.70	2.35	2959.0	AC32 base S	1.83	0.92	1154.4
	AC22 bin S	1.51	0.76	958.9	BBTM11B	0.45	0.23	284.7
	ZA AR	0.82	0.41	549.0	SC-40 AR	0.30	0.15	200.8
	AC22 bin S AR	0.25	0.13	166.7	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.50	0.25	339.0	RE IMP-BERMAS	0.33	0.16	238.0
673.500	SC-40	4.70	2.35	2961.3	AC32 base S	1.84	0.92	1155.3
	AC22 bin S	1.51	0.76	959.7	BBTM11B	0.45	0.23	284.9
	ZA AR	0.82	0.41	549.4	SC-40 AR	0.30	0.15	200.9
	AC22 bin S AR	0.25	0.13	166.8	BBTM 11B AR	0.08	0.04	50.0
	ZA-BERMAS	0.50	0.25	339.2	RE IMP-BERMAS	0.33	0.16	238.2
674.000	SC-40	4.70	2.35	2963.7	AC32 base S	1.83	0.92	1156.2
	AC22 bin S	1.51	0.76	960.4	BBTM11B	0.45	0.23	285.1
	ZA AR	0.82	0.41	549.9	SC-40 AR	0.30	0.15	201.1
	AC22 bin S AR	0.25	0.13	166.9	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.50	0.25	339.5	RE IMP-BERMAS	0.33	0.16	238.3
674.500	SC-40	4.70	2.35	2966.0	AC32 base S	1.83	0.92	1157.1
	AC22 bin S	1.51	0.76	961.2	BBTM11B	0.45	0.23	285.4
	ZA AR	0.82	0.41	550.3	SC-40 AR	0.30	0.15	201.2
	AC22 bin S AR	0.25	0.13	167.1	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.50	0.25	339.7	RE IMP-BERMAS	0.33	0.16	238.5
675.000	SC-40	4.70	2.35	2968.4	AC32 base S	1.83	0.92	1158.1
	AC22 bin S	1.51	0.76	961.9	BBTM11B	0.45	0.23	285.6
	ZA AR	0.82	0.41	550.7	SC-40 AR	0.30	0.15	201.4
	AC22 bin S AR	0.25	0.13	167.2	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.50	0.25	340.0	RE IMP-BERMAS	0.33	0.16	238.7
675.500	SC-40	4.70	2.35	2970.7	AC32 base S	1.83	0.92	1159.0
	AC22 bin S	1.51	0.76	962.7	BBTM11B	0.45	0.23	285.8
	ZA AR	0.82	0.41	551.1	SC-40 AR	0.30	0.15	201.5
	AC22 bin S AR	0.25	0.13	167.3	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	0.50	0.25	340.2	RE IMP-BERMAS	0.33	0.16	238.8
676.000	SC-40	4.70	2.35	2973.1	AC32 base S	1.83	0.92	1159.9
	AC22 bin S	1.51	0.76	963.4	BBTM11B	0.45	0.23	286.0
	ZA AR	0.82	0.41	551.5	SC-40 AR	0.30	0.15	201.7
	AC22 bin S AR	0.25	0.13	167.4	BBTM 11B AR	0.07	0.04	50.2

	ZA-BERMAS	0.50	0.25	342.3	RE IMP-BERMAS	0.33	0.16	240.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
676.500	SC-40	4.70	2.35	2975.4	AC32 base S	1.83	0.92	1160.8
	AC22 bin S	1.51	0.76	964.2	BBTM11B	0.45	0.23	286.3
	ZA AR	0.82	0.41	551.9	SC-40 AR	0.30	0.15	201.8
	AC22 bin S AR	0.25	0.13	167.6	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	0.50	0.25	340.8	RE IMP-BERMAS	0.33	0.16	239.2
677.000	SC-40	4.70	2.35	2977.8	AC32 base S	1.83	0.92	1161.7
	AC22 bin S	1.51	0.76	965.0	BBTM11B	0.45	0.23	286.5
	ZA AR	0.82	0.41	552.3	SC-40 AR	0.30	0.15	202.0
	AC22 bin S AR	0.25	0.13	167.7	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	0.50	0.25	341.0	RE IMP-BERMAS	0.33	0.16	239.3
677.500	SC-40	4.70	2.35	2980.1	AC32 base S	1.83	0.92	1162.6
	AC22 bin S	1.51	0.76	965.7	BBTM11B	0.45	0.23	286.7
	ZA AR	0.82	0.41	552.7	SC-40 AR	0.30	0.15	202.1
	AC22 bin S AR	0.25	0.13	167.8	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.50	0.25	341.3	RE IMP-BERMAS	0.33	0.16	239.5
678.000	SC-40	4.70	2.35	2982.5	AC32 base S	1.84	0.92	1163.6
	AC22 bin S	1.51	0.76	966.5	BBTM11B	0.45	0.23	286.9
	ZA AR	0.82	0.41	553.2	SC-40 AR	0.30	0.15	202.3
	AC22 bin S AR	0.25	0.13	167.9	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	0.50	0.25	341.5	RE IMP-BERMAS	0.33	0.16	239.7
678.500	SC-40	4.70	2.35	2984.8	AC32 base S	1.83	0.92	1164.5
	AC22 bin S	1.51	0.76	967.2	BBTM11B	0.45	0.23	287.2
	ZA AR	0.82	0.41	553.6	SC-40 AR	0.30	0.15	202.4
	AC22 bin S AR	0.25	0.13	168.1	BBTM 11B AR	0.08	0.04	50.4
	ZA-BERMAS	0.50	0.25	341.8	RE IMP-BERMAS	0.33	0.16	239.8
679.000	SC-40	4.70	2.35	2987.2	AC32 base S	1.83	0.92	1165.4
	AC22 bin S	1.51	0.76	968.0	BBTM11B	0.45	0.23	287.4
	ZA AR	0.82	0.41	554.0	SC-40 AR	0.30	0.15	202.6
	AC22 bin S AR	0.25	0.13	168.2	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.50	0.25	342.0	RE IMP-BERMAS	0.33	0.16	240.0
679.500	SC-40	4.70	2.35	2989.5	AC32 base S	1.83	0.92	1166.3
	AC22 bin S	1.51	0.76	968.7	BBTM11B	0.45	0.23	287.6
	ZA AR	0.82	0.41	554.4	SC-40 AR	0.30	0.15	202.7
	AC22 bin S AR	0.25	0.13	168.3	BBTM 11B AR	0.07	0.04	50.4

					ZA-BERMAS	0.50	0.25	344.0
					RE IMP-BERMAS	0.33	0.16	241.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	SC-40	4.70	2.35	2991.9	AC32 base S	1.84	0.92	1167.2
	AC22 bin S	1.51	0.76	969.5	BBTM11B	0.45	0.22	287.8
	ZA AR	0.82	0.41	554.8	SC-40 AR	0.30	0.15	202.9
	AC22 bin S AR	0.25	0.13	168.4	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	0.50	0.25	342.5	RE IMP-BERMAS	0.33	0.16	240.3
680.500	SC-40	4.70	2.35	2994.2	AC32 base S	1.83	0.92	1168.1
	AC22 bin S	1.51	0.76	970.3	BBTM11B	0.45	0.22	288.1
	ZA AR	0.82	0.41	555.2	SC-40 AR	0.30	0.15	203.0
	AC22 bin S AR	0.25	0.13	168.6	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	0.50	0.25	342.8	RE IMP-BERMAS	0.33	0.16	240.5
681.000	SC-40	4.70	2.35	2996.5	AC32 base S	1.83	0.92	1169.1
	AC22 bin S	1.51	0.76	971.0	BBTM11B	0.45	0.23	288.3
	ZA AR	0.82	0.41	555.6	SC-40 AR	0.30	0.15	203.2
	AC22 bin S AR	0.25	0.13	168.7	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.50	0.25	343.0	RE IMP-BERMAS	0.33	0.16	240.6
681.500	SC-40	4.70	2.35	2998.9	AC32 base S	1.83	0.92	1170.0
	AC22 bin S	1.51	0.76	971.8	BBTM11B	0.45	0.23	288.5
	ZA AR	0.82	0.41	556.0	SC-40 AR	0.30	0.15	203.3
	AC22 bin S AR	0.25	0.13	168.8	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.50	0.25	343.3	RE IMP-BERMAS	0.33	0.16	240.8
682.000	SC-40	4.70	2.35	3001.2	AC32 base S	1.83	0.92	1170.9
	AC22 bin S	1.51	0.76	972.5	BBTM11B	0.45	0.23	288.7
	ZA AR	0.82	0.41	556.4	SC-40 AR	0.30	0.15	203.5
	AC22 bin S AR	0.25	0.13	168.9	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	0.50	0.25	343.5	RE IMP-BERMAS	0.33	0.16	241.0
682.500	SC-40	4.70	2.35	3003.6	AC32 base S	1.83	0.92	1171.8
	AC22 bin S	1.51	0.76	973.3	BBTM11B	0.45	0.22	289.0
	ZA AR	0.82	0.41	556.9	SC-40 AR	0.30	0.15	203.6
	AC22 bin S AR	0.25	0.13	169.1	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.50	0.25	343.8	RE IMP-BERMAS	0.33	0.16	241.1
683.000	SC-40	4.70	2.35	3005.9	AC32 base S	1.83	0.92	1172.7
	AC22 bin S	1.51	0.76	974.0	BBTM11B	0.45	0.23	289.2
	ZA AR	0.82	0.41	557.3	SC-40 AR	0.30	0.15	203.8
	AC22 bin S AR	0.25	0.13	169.2	BBTM 11B AR	0.07	0.04	50.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
683.500	SC-40	4.70	2.35	3008.3	AC32 base S	1.83	0.92	1173.6
	AC22 bin S	1.51	0.76	974.8	BBTM11B	0.45	0.23	289.4
	ZA AR	0.82	0.41	557.7	SC-40 AR	0.30	0.15	203.9
	AC22 bin S AR	0.25	0.13	169.3	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.50	0.25	344.3	RE IMP-BERMAS	0.33	0.16	241.5
684.000	SC-40	4.70	2.35	3010.6	AC32 base S	1.84	0.92	1174.6
	AC22 bin S	1.51	0.76	975.6	BBTM11B	0.45	0.22	289.6
	ZA AR	0.82	0.41	558.1	SC-40 AR	0.30	0.15	204.1
	AC22 bin S AR	0.25	0.13	169.4	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.50	0.25	344.5	RE IMP-BERMAS	0.33	0.16	241.6
684.500	SC-40	4.70	2.35	3013.0	AC32 base S	1.83	0.92	1175.5
	AC22 bin S	1.51	0.76	976.3	BBTM11B	0.45	0.22	289.9
	ZA AR	0.82	0.41	558.5	SC-40 AR	0.30	0.15	204.2
	AC22 bin S AR	0.25	0.13	169.6	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.50	0.25	344.8	RE IMP-BERMAS	0.33	0.16	241.8
685.000	SC-40	4.70	2.35	3015.3	AC32 base S	1.83	0.92	1176.4
	AC22 bin S	1.51	0.76	977.1	BBTM11B	0.45	0.23	290.1
	ZA AR	0.82	0.41	558.9	SC-40 AR	0.30	0.15	204.4
	AC22 bin S AR	0.25	0.13	169.7	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.50	0.25	345.0	RE IMP-BERMAS	0.33	0.16	242.0
685.500	SC-40	4.70	2.35	3017.7	AC32 base S	1.83	0.92	1177.3
	AC22 bin S	1.51	0.76	977.8	BBTM11B	0.45	0.23	290.3
	ZA AR	0.82	0.41	559.3	SC-40 AR	0.30	0.15	204.5
	AC22 bin S AR	0.25	0.13	169.8	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.50	0.25	345.3	RE IMP-BERMAS	0.33	0.16	242.1
686.000	SC-40	4.70	2.35	3020.0	AC32 base S	1.84	0.92	1178.2
	AC22 bin S	1.51	0.76	978.6	BBTM11B	0.45	0.23	290.5
	ZA AR	0.82	0.41	559.7	SC-40 AR	0.30	0.15	204.7
	AC22 bin S AR	0.25	0.13	169.9	BBTM 11B AR	0.08	0.04	50.9
	ZA-BERMAS	0.50	0.25	345.5	RE IMP-BERMAS	0.33	0.16	242.3
686.500	SC-40	4.70	2.35	3022.4	AC32 base S	1.83	0.92	1179.2
	AC22 bin S	1.51	0.76	979.3	BBTM11B	0.45	0.23	290.8
	ZA AR	0.82	0.41	560.2	SC-40 AR	0.30	0.15	204.8
	AC22 bin S AR	0.25	0.13	170.1	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	0.50	0.25	345.8	RE IMP-BERMAS	0.33	0.16	242.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
687.000	SC-40	4.70	2.35	3024.7	AC32 base S	1.83	0.92	1180.1
	AC22 bin S	1.51	0.76	980.1	BBTM11B	0.45	0.23	291.0
	ZA AR	0.82	0.41	560.6	SC-40 AR	0.30	0.15	205.0
	AC22 bin S AR	0.25	0.13	170.2	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	0.50	0.25	346.0	RE IMP-BERMAS	0.33	0.16	242.6
687.492	SC-40	4.69	2.31	3027.0	AC32 base S	1.84	0.90	1181.0
	AC22 bin S	1.51	0.74	980.8	BBTM11B	0.45	0.22	291.2
	ZA AR	0.82	0.41	561.0	SC-40 AR	0.30	0.15	205.1
	AC22 bin S AR	0.25	0.12	170.3	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.50	0.25	346.3	RE IMP-BERMAS	0.33	0.16	242.8
687.500	SC-40	4.70	0.04	3027.1	AC32 base S	1.83	0.01	1181.0
	AC22 bin S	1.51	0.01	980.8	BBTM11B	0.45	0.00	291.2
	ZA AR	0.82	0.01	561.0	SC-40 AR	0.30	0.00	205.1
	AC22 bin S AR	0.25	0.00	170.3	BBTM 11B AR	0.07	0.00	51.0
	ZA-BERMAS	0.50	0.00	346.3	RE IMP-BERMAS	0.33	0.00	242.8
688.000	SC-40	4.70	2.35	3029.4	AC32 base S	1.83	0.92	1181.9
	AC22 bin S	1.51	0.76	981.6	BBTM11B	0.45	0.23	291.4
	ZA AR	0.82	0.41	561.4	SC-40 AR	0.30	0.15	205.3
	AC22 bin S AR	0.25	0.13	170.4	BBTM 11B AR	0.08	0.04	51.1
	ZA-BERMAS	0.50	0.25	346.5	RE IMP-BERMAS	0.33	0.16	242.9
688.500	SC-40	4.70	2.35	3031.8	AC32 base S	1.83	0.92	1182.8
	AC22 bin S	1.51	0.76	982.4	BBTM11B	0.45	0.23	291.7
	ZA AR	0.82	0.41	561.8	SC-40 AR	0.30	0.15	205.4
	AC22 bin S AR	0.25	0.13	170.6	BBTM 11B AR	0.07	0.04	51.1
	ZA-BERMAS	0.50	0.25	346.8	RE IMP-BERMAS	0.33	0.16	243.1
689.000	SC-40	4.70	2.35	3034.1	AC32 base S	1.83	0.92	1183.7
	AC22 bin S	1.51	0.76	983.1	BBTM11B	0.45	0.23	291.9
	ZA AR	0.82	0.41	562.2	SC-40 AR	0.30	0.15	205.6
	AC22 bin S AR	0.25	0.13	170.7	BBTM 11B AR	0.08	0.04	51.2
	ZA-BERMAS	0.50	0.25	347.0	RE IMP-BERMAS	0.33	0.16	243.3
689.500	SC-40	4.70	2.35	3036.5	AC32 base S	1.83	0.92	1184.7
	AC22 bin S	1.51	0.76	983.9	BBTM11B	0.45	0.23	292.1
	ZA AR	0.82	0.41	562.6	SC-40 AR	0.30	0.15	205.7
	AC22 bin S AR	0.25	0.13	170.8	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	0.50	0.25	347.3	RE IMP-BERMAS	0.33	0.16	243.4

	ZA-BERMAS	0.50	0.25	349.1	RE IMP-BERMAS	0.33	0.16	244.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
690.000	SC-40	4.70	2.35	3038.8	AC32 base S	1.83	0.92	1185.6
	AC22 bin S	1.51	0.76	984.6	BBTM11B	0.45	0.23	292.3
	ZA AR	0.82	0.41	563.0	SC-40 AR	0.30	0.15	205.9
	AC22 bin S AR	0.25	0.13	170.9	BBTM 11B AR	0.08	0.04	51.2
	ZA-BERMAS	0.50	0.25	347.6	RE IMP-BERMAS	0.33	0.16	243.6
690.500	SC-40	4.70	2.35	3041.2	AC32 base S	1.84	0.92	1186.5
	AC22 bin S	1.51	0.76	985.4	BBTM11B	0.45	0.23	292.6
	ZA AR	0.82	0.41	563.4	SC-40 AR	0.30	0.15	206.0
	AC22 bin S AR	0.25	0.13	171.1	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	0.50	0.25	347.8	RE IMP-BERMAS	0.33	0.16	243.8
691.000	SC-40	4.70	2.35	3043.5	AC32 base S	1.83	0.92	1187.4
	AC22 bin S	1.51	0.76	986.1	BBTM11B	0.45	0.23	292.8
	ZA AR	0.82	0.41	563.9	SC-40 AR	0.30	0.15	206.2
	AC22 bin S AR	0.25	0.13	171.2	BBTM 11B AR	0.08	0.04	51.3
	ZA-BERMAS	0.50	0.25	348.1	RE IMP-BERMAS	0.33	0.16	243.9
691.500	SC-40	4.70	2.35	3045.9	AC32 base S	1.83	0.92	1188.3
	AC22 bin S	1.51	0.76	986.9	BBTM11B	0.45	0.23	293.0
	ZA AR	0.82	0.41	564.3	SC-40 AR	0.30	0.15	206.3
	AC22 bin S AR	0.25	0.13	171.3	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	0.50	0.25	348.3	RE IMP-BERMAS	0.33	0.16	244.1
692.000	SC-40	4.70	2.35	3048.2	AC32 base S	1.83	0.92	1189.2
	AC22 bin S	1.51	0.76	987.7	BBTM11B	0.45	0.23	293.2
	ZA AR	0.82	0.41	564.7	SC-40 AR	0.30	0.15	206.5
	AC22 bin S AR	0.25	0.13	171.4	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.50	0.25	348.6	RE IMP-BERMAS	0.33	0.16	244.2
692.500	SC-40	4.70	2.35	3050.6	AC32 base S	1.84	0.92	1190.2
	AC22 bin S	1.51	0.76	988.4	BBTM11B	0.45	0.22	293.5
	ZA AR	0.82	0.41	565.1	SC-40 AR	0.30	0.15	206.6
	AC22 bin S AR	0.25	0.13	171.6	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.50	0.25	348.8	RE IMP-BERMAS	0.33	0.16	244.4
693.000	SC-40	4.70	2.35	3052.9	AC32 base S	1.83	0.92	1191.1
	AC22 bin S	1.51	0.76	989.2	BBTM11B	0.45	0.22	293.7
	ZA AR	0.82	0.41	565.5	SC-40 AR	0.30	0.15	206.8
	AC22 bin S AR	0.25	0.13	171.7	BBTM 11B AR	0.08	0.04	51.5

	ZA-BERMAS	0.50	0.25	350.8	RE IMP-BERMAS	0.33	0.16	245.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
693.500	SC-40	4.70	2.35	3055.3	AC32 base S	1.83	0.92	1192.0
	AC22 bin S	1.51	0.76	989.9	BBTM11B	0.45	0.23	293.9
	ZA AR	0.82	0.41	565.9	SC-40 AR	0.30	0.15	206.9
	AC22 bin S AR	0.25	0.13	171.8	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.50	0.25	349.3	RE IMP-BERMAS	0.33	0.16	244.7
694.000	SC-40	4.70	2.35	3057.6	AC32 base S	1.83	0.92	1192.9
	AC22 bin S	1.51	0.76	990.7	BBTM11B	0.45	0.23	294.1
	ZA AR	0.82	0.41	566.3	SC-40 AR	0.30	0.15	207.1
	AC22 bin S AR	0.25	0.13	171.9	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.50	0.25	349.6	RE IMP-BERMAS	0.33	0.16	244.9
694.500	SC-40	4.70	2.35	3060.0	AC32 base S	1.83	0.92	1193.8
	AC22 bin S	1.51	0.76	991.4	BBTM11B	0.45	0.23	294.4
	ZA AR	0.82	0.41	566.7	SC-40 AR	0.30	0.15	207.2
	AC22 bin S AR	0.25	0.13	172.1	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	0.50	0.25	349.8	RE IMP-BERMAS	0.33	0.16	245.1
695.000	SC-40	4.70	2.35	3062.3	AC32 base S	1.83	0.92	1194.8
	AC22 bin S	1.51	0.76	992.2	BBTM11B	0.45	0.22	294.6
	ZA AR	0.82	0.41	567.2	SC-40 AR	0.30	0.15	207.4
	AC22 bin S AR	0.25	0.13	172.2	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	0.50	0.25	350.1	RE IMP-BERMAS	0.33	0.16	245.2
695.500	SC-40	4.70	2.35	3064.7	AC32 base S	1.83	0.92	1195.7
	AC22 bin S	1.51	0.76	993.0	BBTM11B	0.45	0.23	294.8
	ZA AR	0.82	0.41	567.6	SC-40 AR	0.30	0.15	207.5
	AC22 bin S AR	0.25	0.13	172.3	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	0.50	0.25	350.3	RE IMP-BERMAS	0.33	0.16	245.4
696.000	SC-40	4.70	2.35	3067.0	AC32 base S	1.83	0.92	1196.6
	AC22 bin S	1.51	0.76	993.7	BBTM11B	0.45	0.23	295.0
	ZA AR	0.82	0.41	568.0	SC-40 AR	0.30	0.15	207.7
	AC22 bin S AR	0.25	0.13	172.4	BBTM 11B AR	0.07	0.04	51.7
	ZA-BERMAS	0.50	0.25	350.6	RE IMP-BERMAS	0.33	0.16	245.6
696.500	SC-40	4.70	2.35	3069.4	AC32 base S	1.84	0.92	1197.5
	AC22 bin S	1.51	0.76	994.5	BBTM11B	0.45	0.22	295.3
	ZA AR	0.82	0.41	568.4	SC-40 AR	0.30	0.15	207.8
	AC22 bin S AR	0.25	0.13	172.6	BBTM 11B AR	0.07	0.04	51.7

	ZA-BERMAS	0.50	0.25	352.6	RE IMP-BERMAS	0.33	0.16	246.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
697.000	SC-40	4.70	2.35	3071.7	AC32 base S	1.83	0.92	1198.4
	AC22 bin S	1.51	0.76	995.2	BBTM11B	0.45	0.22	295.5
	ZA AR	0.82	0.41	568.8	SC-40 AR	0.30	0.15	208.0
	AC22 bin S AR	0.25	0.13	172.7	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.50	0.25	351.1	RE IMP-BERMAS	0.33	0.16	245.9
697.500	SC-40	4.70	2.35	3074.1	AC32 base S	1.83	0.92	1199.3
	AC22 bin S	1.51	0.76	996.0	BBTM11B	0.45	0.23	295.7
	ZA AR	0.82	0.41	569.2	SC-40 AR	0.30	0.15	208.1
	AC22 bin S AR	0.25	0.13	172.8	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.50	0.25	351.3	RE IMP-BERMAS	0.33	0.16	246.1
698.000	SC-40	4.70	2.35	3076.4	AC32 base S	1.83	0.92	1200.3
	AC22 bin S	1.51	0.76	996.7	BBTM11B	0.45	0.23	295.9
	ZA AR	0.82	0.41	569.6	SC-40 AR	0.30	0.15	208.3
	AC22 bin S AR	0.25	0.13	172.9	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	0.50	0.25	351.6	RE IMP-BERMAS	0.33	0.16	246.2
698.500	SC-40	4.70	2.35	3078.8	AC32 base S	1.84	0.92	1201.2
	AC22 bin S	1.51	0.76	997.5	BBTM11B	0.45	0.23	296.2
	ZA AR	0.82	0.41	570.0	SC-40 AR	0.30	0.15	208.5
	AC22 bin S AR	0.25	0.13	173.1	BBTM 11B AR	0.08	0.04	51.9
	ZA-BERMAS	0.50	0.25	351.8	RE IMP-BERMAS	0.33	0.16	246.4
699.000	SC-40	4.70	2.35	3081.1	AC32 base S	1.83	0.92	1202.1
	AC22 bin S	1.51	0.76	998.3	BBTM11B	0.45	0.23	296.4
	ZA AR	0.82	0.41	570.5	SC-40 AR	0.30	0.15	208.6
	AC22 bin S AR	0.25	0.13	173.2	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	0.50	0.25	352.1	RE IMP-BERMAS	0.33	0.16	246.5
699.500	SC-40	4.70	2.35	3083.4	AC32 base S	1.83	0.92	1203.0
	AC22 bin S	1.51	0.76	999.0	BBTM11B	0.45	0.23	296.6
	ZA AR	0.82	0.41	570.9	SC-40 AR	0.30	0.15	208.8
	AC22 bin S AR	0.25	0.13	173.3	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	0.50	0.25	352.3	RE IMP-BERMAS	0.33	0.16	246.7
700.000	SC-40	4.70	2.35	3085.8	AC32 base S	1.83	0.92	1203.9
	AC22 bin S	1.51	0.76	999.8	BBTM11B	0.45	0.23	296.8
	ZA AR	0.82	0.41	571.3	SC-40 AR	0.30	0.15	208.9
	AC22 bin S AR	0.25	0.13	173.4	BBTM 11B AR	0.07	0.04	52.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
700.500	SC-40	4.70	2.35	3088.1	AC32 base S	1.83	0.92	1204.8
	AC22 bin S	1.51	0.76	1000.5	BBTM11B	0.45	0.23	297.1
	ZA AR	0.82	0.41	571.7	SC-40 AR	0.30	0.15	209.1
	AC22 bin S AR	0.25	0.13	173.6	BBTM 11B AR	0.08	0.04	52.0
	ZA-BERMAS	0.50	0.25	352.8	RE IMP-BERMAS	0.33	0.16	247.0
701.000	SC-40	4.70	2.35	3090.5	AC32 base S	1.83	0.92	1205.8
	AC22 bin S	1.51	0.76	1001.3	BBTM11B	0.45	0.23	297.3
	ZA AR	0.82	0.41	572.1	SC-40 AR	0.30	0.15	209.2
	AC22 bin S AR	0.25	0.13	173.7	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.50	0.25	353.1	RE IMP-BERMAS	0.33	0.16	247.2
701.500	SC-40	4.70	2.35	3092.8	AC32 base S	1.83	0.92	1206.7
	AC22 bin S	1.51	0.76	1002.0	BBTM11B	0.45	0.23	297.5
	ZA AR	0.82	0.41	572.5	SC-40 AR	0.30	0.15	209.4
	AC22 bin S AR	0.25	0.13	173.8	BBTM 11B AR	0.08	0.04	52.1
	ZA-BERMAS	0.50	0.25	353.3	RE IMP-BERMAS	0.33	0.16	247.4
702.000	SC-40	4.70	2.35	3095.2	AC32 base S	1.83	0.92	1207.6
	AC22 bin S	1.51	0.76	1002.8	BBTM11B	0.45	0.23	297.7
	ZA AR	0.82	0.41	572.9	SC-40 AR	0.30	0.15	209.5
	AC22 bin S AR	0.25	0.13	173.9	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.50	0.25	353.6	RE IMP-BERMAS	0.33	0.16	247.5
702.500	SC-40	4.70	2.35	3097.5	AC32 base S	1.83	0.92	1208.5
	AC22 bin S	1.51	0.76	1003.6	BBTM11B	0.45	0.23	298.0
	ZA AR	0.82	0.41	573.3	SC-40 AR	0.30	0.15	209.7
	AC22 bin S AR	0.25	0.13	174.1	BBTM 11B AR	0.08	0.04	52.2
	ZA-BERMAS	0.50	0.25	353.8	RE IMP-BERMAS	0.33	0.16	247.7
703.000	SC-40	4.70	2.35	3099.9	AC32 base S	1.84	0.92	1209.4
	AC22 bin S	1.51	0.76	1004.3	BBTM11B	0.45	0.22	298.2
	ZA AR	0.82	0.41	573.7	SC-40 AR	0.30	0.15	209.8
	AC22 bin S AR	0.25	0.13	174.2	BBTM 11B AR	0.07	0.04	52.2
	ZA-BERMAS	0.50	0.25	354.1	RE IMP-BERMAS	0.33	0.16	247.9
703.282	SC-40	4.70	1.32	3101.2	AC32 base S	1.83	0.52	1209.9
	AC22 bin S	1.51	0.43	1004.7	BBTM11B	0.45	0.13	298.3
	ZA AR	0.82	0.23	574.0	SC-40 AR	0.30	0.08	209.9
	AC22 bin S AR	0.25	0.07	174.3	BBTM 11B AR	0.07	0.02	52.2
	ZA-BERMAS	0.50	0.14	354.2	RE IMP-BERMAS	0.33	0.09	248.0

	ZA-BERMAS	0.50	0.25	355.9	RE IMP-BERMAS	0.33	0.16	249.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
703.500	SC-40	4.70	1.02	3102.2	AC32 base S	1.83	0.40	1210.3
	AC22 bin S	1.51	0.33	1005.1	BBTM11B	0.45	0.10	298.4
	ZA AR	0.82	0.18	574.2	SC-40 AR	0.30	0.07	210.0
	AC22 bin S AR	0.25	0.05	174.3	BBTM 11B AR	0.08	0.02	52.2
	ZA-BERMAS	0.50	0.11	354.3	RE IMP-BERMAS	0.33	0.07	248.0
704.000	SC-40	4.70	2.35	3104.6	AC32 base S	1.83	0.92	1211.3
	AC22 bin S	1.51	0.76	1005.8	BBTM11B	0.45	0.23	298.6
	ZA AR	0.82	0.41	574.6	SC-40 AR	0.30	0.15	210.1
	AC22 bin S AR	0.25	0.13	174.4	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.50	0.25	354.6	RE IMP-BERMAS	0.33	0.16	248.2
704.500	SC-40	4.70	2.35	3106.9	AC32 base S	1.83	0.92	1212.2
	AC22 bin S	1.51	0.76	1006.6	BBTM11B	0.45	0.23	298.9
	ZA AR	0.82	0.41	575.0	SC-40 AR	0.30	0.15	210.3
	AC22 bin S AR	0.25	0.13	174.6	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.50	0.25	354.9	RE IMP-BERMAS	0.33	0.16	248.3
705.000	SC-40	4.70	2.35	3109.3	AC32 base S	1.84	0.92	1213.1
	AC22 bin S	1.51	0.76	1007.3	BBTM11B	0.45	0.22	299.1
	ZA AR	0.82	0.41	575.4	SC-40 AR	0.30	0.15	210.4
	AC22 bin S AR	0.25	0.13	174.7	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.50	0.25	355.1	RE IMP-BERMAS	0.33	0.16	248.5
705.500	SC-40	4.70	2.35	3111.6	AC32 base S	1.83	0.92	1214.0
	AC22 bin S	1.51	0.76	1008.1	BBTM11B	0.45	0.22	299.3
	ZA AR	0.82	0.41	575.8	SC-40 AR	0.30	0.15	210.6
	AC22 bin S AR	0.25	0.13	174.8	BBTM 11B AR	0.08	0.04	52.4
	ZA-BERMAS	0.50	0.25	355.4	RE IMP-BERMAS	0.33	0.16	248.7
706.000	SC-40	4.70	2.35	3114.0	AC32 base S	1.83	0.92	1214.9
	AC22 bin S	1.51	0.76	1008.8	BBTM11B	0.45	0.23	299.5
	ZA AR	0.82	0.41	576.2	SC-40 AR	0.30	0.15	210.7
	AC22 bin S AR	0.25	0.13	174.9	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.50	0.25	355.6	RE IMP-BERMAS	0.33	0.16	248.8
706.500	SC-40	4.70	2.35	3116.3	AC32 base S	1.83	0.92	1215.9
	AC22 bin S	1.51	0.76	1009.6	BBTM11B	0.45	0.23	299.8
	ZA AR	0.82	0.41	576.6	SC-40 AR	0.30	0.15	210.9
	AC22 bin S AR	0.25	0.13	175.1	BBTM 11B AR	0.07	0.04	52.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
707.000	SC-40	4.70	2.35	3118.7	AC32 base S	1.83	0.92	1216.8
	AC22 bin S	1.51	0.76	1010.4	BBTM11B	0.45	0.22	300.0
	ZA AR	0.82	0.41	577.0	SC-40 AR	0.30	0.15	211.0
	AC22 bin S AR	0.25	0.13	175.2	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.50	0.25	356.1	RE IMP-BERMAS	0.33	0.16	249.2
707.500	SC-40	4.70	2.35	3121.0	AC32 base S	1.83	0.92	1217.7
	AC22 bin S	1.51	0.76	1011.1	BBTM11B	0.45	0.22	300.2
	ZA AR	0.82	0.41	577.5	SC-40 AR	0.30	0.15	211.2
	AC22 bin S AR	0.25	0.13	175.3	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.50	0.25	356.4	RE IMP-BERMAS	0.33	0.16	249.3
708.000	SC-40	4.70	2.35	3123.4	AC32 base S	1.83	0.92	1218.6
	AC22 bin S	1.51	0.76	1011.9	BBTM11B	0.45	0.23	300.4
	ZA AR	0.82	0.41	577.9	SC-40 AR	0.30	0.15	211.3
	AC22 bin S AR	0.25	0.13	175.4	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	0.50	0.25	356.6	RE IMP-BERMAS	0.33	0.16	249.5
708.500	SC-40	4.70	2.35	3125.7	AC32 base S	1.83	0.92	1219.5
	AC22 bin S	1.51	0.76	1012.6	BBTM11B	0.45	0.23	300.7
	ZA AR	0.82	0.41	578.3	SC-40 AR	0.30	0.15	211.5
	AC22 bin S AR	0.25	0.13	175.6	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	0.50	0.25	356.9	RE IMP-BERMAS	0.33	0.16	249.7
709.000	SC-40	4.70	2.35	3128.1	AC32 base S	1.84	0.92	1220.4
	AC22 bin S	1.51	0.76	1013.4	BBTM11B	0.45	0.22	300.9
	ZA AR	0.82	0.41	578.7	SC-40 AR	0.30	0.15	211.6
	AC22 bin S AR	0.25	0.13	175.7	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.50	0.25	357.1	RE IMP-BERMAS	0.33	0.16	249.8
709.500	SC-40	4.70	2.35	3130.4	AC32 base S	1.83	0.92	1221.4
	AC22 bin S	1.51	0.76	1014.1	BBTM11B	0.45	0.22	301.1
	ZA AR	0.82	0.41	579.1	SC-40 AR	0.30	0.15	211.8
	AC22 bin S AR	0.25	0.13	175.8	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.50	0.25	357.4	RE IMP-BERMAS	0.33	0.16	250.0
710.000	SC-40	4.70	2.35	3132.8	AC32 base S	1.83	0.92	1222.3
	AC22 bin S	1.51	0.76	1014.9	BBTM11B	0.45	0.23	301.3
	ZA AR	0.82	0.41	579.5	SC-40 AR	0.30	0.15	211.9
	AC22 bin S AR	0.25	0.13	175.9	BBTM 11B AR	0.07	0.04	52.7
	ZA-BERMAS	0.50	0.25	357.6	RE IMP-BERMAS	0.33	0.16	250.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
710.500	SC-40	4.70	2.35	3135.1	AC32 base S	1.83	0.92	1223.2
	AC22 bin S	1.51	0.76	1015.7	BBTM11B	0.45	0.23	301.6
	ZA AR	0.82	0.41	579.9	SC-40 AR	0.30	0.15	212.1
	AC22 bin S AR	0.25	0.13	176.1	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	0.50	0.25	357.9	RE IMP-BERMAS	0.33	0.16	250.3
711.000	SC-40	4.70	2.35	3137.5	AC32 base S	1.84	0.92	1224.1
	AC22 bin S	1.51	0.76	1016.4	BBTM11B	0.45	0.23	301.8
	ZA AR	0.82	0.41	580.3	SC-40 AR	0.30	0.15	212.2
	AC22 bin S AR	0.25	0.13	176.2	BBTM 11B AR	0.08	0.04	52.8
	ZA-BERMAS	0.50	0.25	358.1	RE IMP-BERMAS	0.33	0.16	250.5
711.500	SC-40	4.70	2.35	3139.8	AC32 base S	1.83	0.92	1225.0
	AC22 bin S	1.51	0.76	1017.2	BBTM11B	0.45	0.23	302.0
	ZA AR	0.82	0.41	580.7	SC-40 AR	0.30	0.15	212.4
	AC22 bin S AR	0.25	0.13	176.3	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	0.50	0.25	358.4	RE IMP-BERMAS	0.33	0.16	250.6
712.000	SC-40	4.70	2.35	3142.2	AC32 base S	1.83	0.92	1225.9
	AC22 bin S	1.51	0.76	1017.9	BBTM11B	0.45	0.23	302.3
	ZA AR	0.82	0.41	581.2	SC-40 AR	0.30	0.15	212.5
	AC22 bin S AR	0.25	0.13	176.4	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.50	0.25	358.6	RE IMP-BERMAS	0.33	0.16	250.8
712.500	SC-40	4.70	2.35	3144.5	AC32 base S	1.83	0.92	1226.9
	AC22 bin S	1.51	0.76	1018.7	BBTM11B	0.45	0.23	302.5
	ZA AR	0.82	0.41	581.6	SC-40 AR	0.30	0.15	212.7
	AC22 bin S AR	0.25	0.13	176.6	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.50	0.25	358.9	RE IMP-BERMAS	0.33	0.16	251.0
713.000	SC-40	4.70	2.35	3146.9	AC32 base S	1.83	0.92	1227.8
	AC22 bin S	1.51	0.76	1019.4	BBTM11B	0.45	0.23	302.7
	ZA AR	0.82	0.41	582.0	SC-40 AR	0.30	0.15	212.8
	AC22 bin S AR	0.25	0.13	176.7	BBTM 11B AR	0.08	0.04	53.0
	ZA-BERMAS	0.50	0.25	359.1	RE IMP-BERMAS	0.33	0.16	251.1
713.500	SC-40	4.70	2.35	3149.2	AC32 base S	1.83	0.92	1228.7
	AC22 bin S	1.51	0.76	1020.2	BBTM11B	0.45	0.23	302.9
	ZA AR	0.82	0.41	582.4	SC-40 AR	0.30	0.15	213.0
	AC22 bin S AR	0.25	0.13	176.8	BBTM 11B AR	0.07	0.04	53.0
	ZA-BERMAS	0.50	0.25	359.4	RE IMP-BERMAS	0.33	0.16	251.3

	ZA-BERMAS	0.50	0.25	361.1	RE IMP-BERMAS	0.33	0.16	252.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
714.000	SC-40	4.70	2.35	3151.6	AC32 base S	1.83	0.92	1229.6
	AC22 bin S	1.51	0.76	1021.0	BBTM11B	0.45	0.23	303.2
	ZA AR	0.82	0.41	582.8	SC-40 AR	0.30	0.15	213.1
	AC22 bin S AR	0.25	0.13	176.9	BBTM 11B AR	0.08	0.04	53.0
	ZA-BERMAS	0.50	0.25	359.6	RE IMP-BERMAS	0.33	0.16	251.5
714.500	SC-40	4.70	2.35	3153.9	AC32 base S	1.83	0.92	1230.5
	AC22 bin S	1.51	0.76	1021.7	BBTM11B	0.45	0.23	303.4
	ZA AR	0.82	0.41	583.2	SC-40 AR	0.30	0.15	213.3
	AC22 bin S AR	0.25	0.13	177.1	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	0.50	0.25	359.9	RE IMP-BERMAS	0.33	0.16	251.6
715.000	SC-40	4.70	2.35	3156.3	AC32 base S	1.83	0.92	1231.5
	AC22 bin S	1.51	0.76	1022.5	BBTM11B	0.45	0.23	303.6
	ZA AR	0.82	0.41	583.6	SC-40 AR	0.30	0.15	213.4
	AC22 bin S AR	0.25	0.13	177.2	BBTM 11B AR	0.08	0.04	53.1
	ZA-BERMAS	0.50	0.25	360.1	RE IMP-BERMAS	0.33	0.16	251.8
715.500	SC-40	4.70	2.35	3158.6	AC32 base S	1.84	0.92	1232.4
	AC22 bin S	1.51	0.76	1023.2	BBTM11B	0.45	0.22	303.8
	ZA AR	0.82	0.41	584.0	SC-40 AR	0.30	0.15	213.6
	AC22 bin S AR	0.25	0.13	177.3	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	0.50	0.25	360.4	RE IMP-BERMAS	0.33	0.16	252.0
716.000	SC-40	4.70	2.35	3161.0	AC32 base S	1.83	0.92	1233.3
	AC22 bin S	1.51	0.76	1024.0	BBTM11B	0.45	0.23	304.1
	ZA AR	0.82	0.41	584.5	SC-40 AR	0.30	0.15	213.7
	AC22 bin S AR	0.25	0.13	177.4	BBTM 11B AR	0.08	0.04	53.2
	ZA-BERMAS	0.50	0.25	360.6	RE IMP-BERMAS	0.33	0.16	252.1
716.500	SC-40	4.70	2.35	3163.3	AC32 base S	1.83	0.92	1234.2
	AC22 bin S	1.51	0.76	1024.7	BBTM11B	0.45	0.23	304.3
	ZA AR	0.82	0.41	584.9	SC-40 AR	0.30	0.15	213.9
	AC22 bin S AR	0.25	0.13	177.6	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.50	0.25	360.9	RE IMP-BERMAS	0.33	0.16	252.3
717.000	SC-40	4.70	2.35	3165.7	AC32 base S	1.83	0.92	1235.1
	AC22 bin S	1.51	0.76	1025.5	BBTM11B	0.45	0.23	304.5
	ZA AR	0.82	0.41	585.3	SC-40 AR	0.30	0.15	214.0
	AC22 bin S AR	0.25	0.13	177.7	BBTM 11B AR	0.07	0.04	53.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
717.500	SC-40	4.70	2.35	3168.0	AC32 base S	1.84	0.92	1236.0
	AC22 bin S	1.51	0.76	1026.3	BBTM11B	0.45	0.22	304.7
	ZA AR	0.82	0.41	585.7	SC-40 AR	0.30	0.15	214.2
	AC22 bin S AR	0.25	0.13	177.8	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.50	0.25	361.4	RE IMP-BERMAS	0.33	0.16	252.6
718.000	SC-40	4.70	2.35	3170.4	AC32 base S	1.83	0.92	1237.0
	AC22 bin S	1.51	0.76	1027.0	BBTM11B	0.45	0.22	305.0
	ZA AR	0.82	0.41	586.1	SC-40 AR	0.30	0.15	214.3
	AC22 bin S AR	0.25	0.13	177.9	BBTM 11B AR	0.08	0.04	53.3
	ZA-BERMAS	0.50	0.25	361.7	RE IMP-BERMAS	0.33	0.16	252.8
718.500	SC-40	4.70	2.35	3172.7	AC32 base S	1.83	0.92	1237.9
	AC22 bin S	1.51	0.76	1027.8	BBTM11B	0.45	0.23	305.2
	ZA AR	0.82	0.41	586.5	SC-40 AR	0.30	0.15	214.5
	AC22 bin S AR	0.25	0.13	178.1	BBTM 11B AR	0.07	0.04	53.4
	ZA-BERMAS	0.50	0.25	361.9	RE IMP-BERMAS	0.33	0.16	252.9
718.810	SC-40	4.70	1.46	3174.2	AC32 base S	1.83	0.57	1238.4
	AC22 bin S	1.51	0.47	1028.2	BBTM11B	0.45	0.14	305.3
	ZA AR	0.82	0.26	586.8	SC-40 AR	0.30	0.09	214.6
	AC22 bin S AR	0.25	0.08	178.1	BBTM 11B AR	0.07	0.02	53.4
	ZA-BERMAS	0.50	0.16	362.1	RE IMP-BERMAS	0.33	0.10	253.0
719.000	SC-40	4.70	0.89	3175.1	AC32 base S	1.83	0.35	1238.8
	AC22 bin S	1.51	0.29	1028.5	BBTM11B	0.45	0.09	305.4
	ZA AR	0.82	0.16	586.9	SC-40 AR	0.30	0.06	214.6
	AC22 bin S AR	0.25	0.05	178.2	BBTM 11B AR	0.07	0.01	53.4
	ZA-BERMAS	0.50	0.10	362.2	RE IMP-BERMAS	0.33	0.06	253.1
719.500	SC-40	4.70	2.35	3177.4	AC32 base S	1.83	0.92	1239.7
	AC22 bin S	1.51	0.76	1029.3	BBTM11B	0.45	0.22	305.6
	ZA AR	0.82	0.41	587.3	SC-40 AR	0.30	0.15	214.8
	AC22 bin S AR	0.25	0.13	178.3	BBTM 11B AR	0.07	0.04	53.4
	ZA-BERMAS	0.50	0.25	362.4	RE IMP-BERMAS	0.33	0.16	253.3
720.000	SC-40	4.70	2.35	3179.8	AC32 base S	1.83	0.92	1240.6
	AC22 bin S	1.51	0.76	1030.0	BBTM11B	0.45	0.22	305.9
	ZA AR	0.82	0.41	587.7	SC-40 AR	0.30	0.15	214.9
	AC22 bin S AR	0.25	0.13	178.4	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	0.50	0.25	362.7	RE IMP-BERMAS	0.33	0.16	253.4

	ZA-BERMAS	0.50	0.25	364.4	RE IMP-BERMAS	0.33	0.16	254.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.500	SC-40	4.70	2.35	3182.1	AC32 base S	1.83	0.92	1241.5
	AC22 bin S	1.51	0.76	1030.8	BBTM11B	0.45	0.23	306.1
	ZA AR	0.82	0.41	588.2	SC-40 AR	0.30	0.15	215.1
	AC22 bin S AR	0.25	0.13	178.6	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	0.50	0.25	362.9	RE IMP-BERMAS	0.33	0.16	253.6
721.000	SC-40	4.70	2.35	3184.5	AC32 base S	1.83	0.92	1242.5
	AC22 bin S	1.51	0.76	1031.5	BBTM11B	0.45	0.23	306.3
	ZA AR	0.82	0.41	588.6	SC-40 AR	0.30	0.15	215.2
	AC22 bin S AR	0.25	0.13	178.7	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.50	0.25	363.2	RE IMP-BERMAS	0.33	0.16	253.8
721.500	SC-40	4.70	2.35	3186.8	AC32 base S	1.84	0.92	1243.4
	AC22 bin S	1.51	0.76	1032.3	BBTM11B	0.45	0.22	306.5
	ZA AR	0.82	0.41	589.0	SC-40 AR	0.30	0.15	215.4
	AC22 bin S AR	0.25	0.13	178.8	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.50	0.25	363.4	RE IMP-BERMAS	0.33	0.16	253.9
722.000	SC-40	4.70	2.35	3189.2	AC32 base S	1.83	0.92	1244.3
	AC22 bin S	1.51	0.76	1033.1	BBTM11B	0.45	0.22	306.8
	ZA AR	0.82	0.41	589.4	SC-40 AR	0.30	0.15	215.5
	AC22 bin S AR	0.25	0.13	178.9	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	0.50	0.25	363.7	RE IMP-BERMAS	0.33	0.16	254.1
722.500	SC-40	4.70	2.35	3191.5	AC32 base S	1.83	0.92	1245.2
	AC22 bin S	1.51	0.76	1033.8	BBTM11B	0.45	0.23	307.0
	ZA AR	0.82	0.41	589.8	SC-40 AR	0.30	0.15	215.7
	AC22 bin S AR	0.25	0.13	179.1	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	0.50	0.25	363.9	RE IMP-BERMAS	0.33	0.16	254.3
723.000	SC-40	4.70	2.35	3193.9	AC32 base S	1.83	0.92	1246.1
	AC22 bin S	1.51	0.76	1034.6	BBTM11B	0.45	0.23	307.2
	ZA AR	0.82	0.41	590.2	SC-40 AR	0.30	0.15	215.8
	AC22 bin S AR	0.25	0.13	179.2	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	0.50	0.25	364.2	RE IMP-BERMAS	0.33	0.16	254.4
723.500	SC-40	4.70	2.35	3196.2	AC32 base S	1.84	0.92	1247.0
	AC22 bin S	1.51	0.76	1035.3	BBTM11B	0.45	0.23	307.4
	ZA AR	0.82	0.41	590.6	SC-40 AR	0.30	0.15	216.0
	AC22 bin S AR	0.25	0.13	179.3	BBTM 11B AR	0.08	0.04	53.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
724.000	SC-40	4.70	2.35	3198.6	AC32 base S	1.83	0.92	1248.0
	AC22 bin S	1.51	0.76	1036.1	BBTM11B	0.45	0.23	307.7
	ZA AR	0.82	0.41	591.0	SC-40 AR	0.30	0.15	216.1
	AC22 bin S AR	0.25	0.13	179.4	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	0.50	0.25	364.7	RE IMP-BERMAS	0.33	0.16	254.7
724.500	SC-40	4.70	2.35	3200.9	AC32 base S	1.83	0.92	1248.9
	AC22 bin S	1.51	0.76	1036.8	BBTM11B	0.45	0.23	307.9
	ZA AR	0.82	0.41	591.5	SC-40 AR	0.30	0.15	216.3
	AC22 bin S AR	0.25	0.13	179.6	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	0.50	0.25	364.9	RE IMP-BERMAS	0.33	0.16	254.9
725.000	SC-40	4.70	2.35	3203.3	AC32 base S	1.83	0.92	1249.8
	AC22 bin S	1.51	0.76	1037.6	BBTM11B	0.45	0.23	308.1
	ZA AR	0.82	0.41	591.9	SC-40 AR	0.30	0.15	216.4
	AC22 bin S AR	0.25	0.13	179.7	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	0.50	0.25	365.2	RE IMP-BERMAS	0.33	0.16	255.1
725.500	SC-40	4.70	2.35	3205.6	AC32 base S	1.83	0.92	1250.7
	AC22 bin S	1.51	0.76	1038.4	BBTM11B	0.45	0.23	308.3
	ZA AR	0.82	0.41	592.3	SC-40 AR	0.30	0.15	216.6
	AC22 bin S AR	0.25	0.13	179.8	BBTM 11B AR	0.08	0.04	53.9
	ZA-BERMAS	0.50	0.25	365.4	RE IMP-BERMAS	0.33	0.16	255.2
726.000	SC-40	4.70	2.35	3208.0	AC32 base S	1.83	0.92	1251.6
	AC22 bin S	1.51	0.76	1039.1	BBTM11B	0.45	0.23	308.6
	ZA AR	0.82	0.41	592.7	SC-40 AR	0.30	0.15	216.7
	AC22 bin S AR	0.25	0.13	179.9	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	0.50	0.25	365.7	RE IMP-BERMAS	0.33	0.16	255.4
726.500	SC-40	4.70	2.35	3210.3	AC32 base S	1.83	0.92	1252.6
	AC22 bin S	1.51	0.76	1039.9	BBTM11B	0.45	0.23	308.8
	ZA AR	0.82	0.41	593.1	SC-40 AR	0.30	0.15	216.9
	AC22 bin S AR	0.25	0.13	180.1	BBTM 11B AR	0.08	0.04	54.0
	ZA-BERMAS	0.50	0.25	365.9	RE IMP-BERMAS	0.33	0.16	255.6
727.000	SC-40	4.70	2.35	3212.7	AC32 base S	1.83	0.92	1253.5
	AC22 bin S	1.51	0.76	1040.6	BBTM11B	0.45	0.23	309.0
	ZA AR	0.82	0.41	593.5	SC-40 AR	0.30	0.15	217.0
	AC22 bin S AR	0.25	0.13	180.2	BBTM 11B AR	0.07	0.04	54.0
	ZA-BERMAS	0.50	0.25	366.2	RE IMP-BERMAS	0.33	0.16	255.7

	ZA-BERMAS	0.50	0.25	367.9	RE IMP-BERMAS	0.33	0.16	256.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
727.500	SC-40	4.70	2.35	3215.0	AC32 base S	1.83	0.92	1254.4
	AC22 bin S	1.51	0.76	1041.4	BBTM11B	0.45	0.23	309.2
	ZA AR	0.82	0.41	593.9	SC-40 AR	0.30	0.15	217.2
	AC22 bin S AR	0.25	0.13	180.3	BBTM 11B AR	0.08	0.04	54.0
	ZA-BERMAS	0.50	0.25	366.4	RE IMP-BERMAS	0.33	0.16	255.9
728.000	SC-40	4.70	2.35	3217.4	AC32 base S	1.84	0.92	1255.3
	AC22 bin S	1.51	0.76	1042.1	BBTM11B	0.45	0.22	309.5
	ZA AR	0.82	0.41	594.3	SC-40 AR	0.30	0.15	217.3
	AC22 bin S AR	0.25	0.13	180.4	BBTM 11B AR	0.07	0.04	54.1
	ZA-BERMAS	0.50	0.25	366.7	RE IMP-BERMAS	0.33	0.16	256.1
728.500	SC-40	4.70	2.35	3219.7	AC32 base S	1.83	0.92	1256.2
	AC22 bin S	1.51	0.76	1042.9	BBTM11B	0.45	0.23	309.7
	ZA AR	0.82	0.41	594.8	SC-40 AR	0.30	0.15	217.5
	AC22 bin S AR	0.25	0.13	180.6	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	0.50	0.25	366.9	RE IMP-BERMAS	0.33	0.16	256.2
729.000	SC-40	4.70	2.35	3222.1	AC32 base S	1.83	0.92	1257.1
	AC22 bin S	1.51	0.76	1043.7	BBTM11B	0.45	0.23	309.9
	ZA AR	0.82	0.41	595.2	SC-40 AR	0.30	0.15	217.6
	AC22 bin S AR	0.25	0.13	180.7	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.50	0.25	367.2	RE IMP-BERMAS	0.33	0.16	256.4
729.500	SC-40	4.70	2.35	3224.4	AC32 base S	1.83	0.92	1258.1
	AC22 bin S	1.51	0.76	1044.4	BBTM11B	0.45	0.23	310.1
	ZA AR	0.82	0.41	595.6	SC-40 AR	0.30	0.15	217.8
	AC22 bin S AR	0.25	0.13	180.8	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.50	0.25	367.4	RE IMP-BERMAS	0.33	0.16	256.6
730.000	SC-40	4.70	2.35	3226.8	AC32 base S	1.84	0.92	1259.0
	AC22 bin S	1.51	0.76	1045.2	BBTM11B	0.45	0.22	310.4
	ZA AR	0.82	0.41	596.0	SC-40 AR	0.30	0.15	217.9
	AC22 bin S AR	0.25	0.13	180.9	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.50	0.25	367.7	RE IMP-BERMAS	0.33	0.16	256.7
730.500	SC-40	4.70	2.35	3229.1	AC32 base S	1.83	0.92	1259.9
	AC22 bin S	1.51	0.76	1045.9	BBTM11B	0.45	0.22	310.6
	ZA AR	0.82	0.41	596.4	SC-40 AR	0.30	0.15	218.1
	AC22 bin S AR	0.25	0.13	181.1	BBTM 11B AR	0.08	0.04	54.3

	ZA-BERMAS	0.50	0.25	369.7	RE IMP-BERMAS	0.33	0.16	258.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
731.000	SC-40	4.70	2.35	3231.5	AC32 base S	1.83	0.92	1260.8
	AC22 bin S	1.51	0.76	1046.7	BBTM11B	0.45	0.23	310.8
	ZA AR	0.82	0.41	596.8	SC-40 AR	0.30	0.15	218.2
	AC22 bin S AR	0.25	0.13	181.2	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	0.50	0.25	368.2	RE IMP-BERMAS	0.33	0.16	257.0
731.500	SC-40	4.70	2.35	3233.8	AC32 base S	1.83	0.92	1261.7
	AC22 bin S	1.51	0.76	1047.4	BBTM11B	0.45	0.23	311.0
	ZA AR	0.82	0.41	597.2	SC-40 AR	0.30	0.15	218.4
	AC22 bin S AR	0.25	0.13	181.3	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	0.50	0.25	368.4	RE IMP-BERMAS	0.33	0.16	257.2
732.000	SC-40	4.70	2.35	3236.2	AC32 base S	1.83	0.92	1262.6
	AC22 bin S	1.51	0.76	1048.2	BBTM11B	0.45	0.22	311.3
	ZA AR	0.82	0.41	597.6	SC-40 AR	0.30	0.15	218.5
	AC22 bin S AR	0.25	0.13	181.4	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.50	0.25	368.7	RE IMP-BERMAS	0.33	0.16	257.4
732.500	SC-40	4.70	2.35	3238.5	AC32 base S	1.83	0.92	1263.6
	AC22 bin S	1.51	0.76	1049.0	BBTM11B	0.45	0.22	311.5
	ZA AR	0.82	0.41	598.0	SC-40 AR	0.30	0.15	218.7
	AC22 bin S AR	0.25	0.13	181.6	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.50	0.25	369.0	RE IMP-BERMAS	0.33	0.16	257.5
733.000	SC-40	4.70	2.35	3240.9	AC32 base S	1.83	0.92	1264.5
	AC22 bin S	1.51	0.76	1049.7	BBTM11B	0.45	0.23	311.7
	ZA AR	0.82	0.41	598.5	SC-40 AR	0.30	0.15	218.8
	AC22 bin S AR	0.25	0.13	181.7	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	0.50	0.25	369.2	RE IMP-BERMAS	0.33	0.16	257.7
733.500	SC-40	4.70	2.35	3243.2	AC32 base S	1.83	0.92	1265.4
	AC22 bin S	1.51	0.76	1050.5	BBTM11B	0.45	0.23	311.9
	ZA AR	0.82	0.41	598.9	SC-40 AR	0.30	0.15	219.0
	AC22 bin S AR	0.25	0.13	181.8	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	0.50	0.25	369.5	RE IMP-BERMAS	0.33	0.16	257.9
734.000	SC-40	4.70	2.35	3245.6	AC32 base S	1.84	0.92	1266.3
	AC22 bin S	1.51	0.76	1051.2	BBTM11B	0.45	0.22	312.2
	ZA AR	0.82	0.41	599.3	SC-40 AR	0.30	0.15	219.1
	AC22 bin S AR	0.25	0.13	181.9	BBTM 11B AR	0.07	0.04	54.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
734.500	SC-40	4.70	2.35	3247.9	AC32 base S	1.83	0.92	1267.2
	AC22 bin S	1.51	0.76	1052.0	BBTM11B	0.45	0.22	312.4
	ZA AR	0.82	0.41	599.7	SC-40 AR	0.30	0.15	219.3
	AC22 bin S AR	0.25	0.13	182.1	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.50	0.25	370.0	RE IMP-BERMAS	0.33	0.16	258.2
735.000	SC-40	4.70	2.35	3250.3	AC32 base S	1.83	0.92	1268.1
	AC22 bin S	1.51	0.76	1052.7	BBTM11B	0.45	0.23	312.6
	ZA AR	0.82	0.41	600.1	SC-40 AR	0.30	0.15	219.4
	AC22 bin S AR	0.25	0.13	182.2	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.50	0.25	370.2	RE IMP-BERMAS	0.33	0.16	258.4
735.500	SC-40	4.70	2.35	3252.6	AC32 base S	1.83	0.92	1269.1
	AC22 bin S	1.51	0.76	1053.5	BBTM11B	0.45	0.23	312.8
	ZA AR	0.82	0.41	600.5	SC-40 AR	0.30	0.15	219.6
	AC22 bin S AR	0.25	0.13	182.3	BBTM 11B AR	0.07	0.04	54.6
	ZA-BERMAS	0.50	0.25	370.5	RE IMP-BERMAS	0.33	0.16	258.5
736.000	SC-40	4.70	2.35	3255.0	AC32 base S	1.84	0.92	1270.0
	AC22 bin S	1.51	0.76	1054.2	BBTM11B	0.45	0.23	313.1
	ZA AR	0.82	0.41	600.9	SC-40 AR	0.30	0.15	219.7
	AC22 bin S AR	0.25	0.13	182.4	BBTM 11B AR	0.08	0.04	54.7
	ZA-BERMAS	0.50	0.25	370.7	RE IMP-BERMAS	0.33	0.16	258.7
736.500	SC-40	4.70	2.35	3257.3	AC32 base S	1.83	0.92	1270.9
	AC22 bin S	1.51	0.76	1055.0	BBTM11B	0.45	0.23	313.3
	ZA AR	0.82	0.41	601.3	SC-40 AR	0.30	0.15	219.9
	AC22 bin S AR	0.25	0.13	182.6	BBTM 11B AR	0.07	0.04	54.7
	ZA-BERMAS	0.50	0.25	371.0	RE IMP-BERMAS	0.33	0.16	258.9
737.000	SC-40	4.70	2.35	3259.7	AC32 base S	1.83	0.92	1271.8
	AC22 bin S	1.51	0.76	1055.8	BBTM11B	0.45	0.23	313.5
	ZA AR	0.82	0.41	601.8	SC-40 AR	0.30	0.15	220.0
	AC22 bin S AR	0.25	0.13	182.7	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.50	0.25	371.2	RE IMP-BERMAS	0.33	0.16	259.0
737.500	SC-40	4.70	2.35	3262.0	AC32 base S	1.83	0.92	1272.7
	AC22 bin S	1.51	0.76	1056.5	BBTM11B	0.45	0.23	313.7
	ZA AR	0.82	0.41	602.2	SC-40 AR	0.30	0.15	220.2
	AC22 bin S AR	0.25	0.13	182.8	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.50	0.25	371.5	RE IMP-BERMAS	0.33	0.16	259.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
738.000	SC-40	4.70	2.35	3264.4	AC32 base S	1.83	0.92	1273.7
	AC22 bin S	1.51	0.76	1057.3	BBTM11B	0.45	0.23	314.0
	ZA AR	0.82	0.41	602.6	SC-40 AR	0.30	0.15	220.3
	AC22 bin S AR	0.25	0.13	182.9	BBTM 11B AR	0.08	0.04	54.8
	ZA-BERMAS	0.50	0.25	371.7	RE IMP-BERMAS	0.33	0.16	259.3
738.500	SC-40	4.70	2.35	3266.7	AC32 base S	1.83	0.92	1274.6
	AC22 bin S	1.51	0.76	1058.0	BBTM11B	0.45	0.23	314.2
	ZA AR	0.82	0.41	603.0	SC-40 AR	0.30	0.15	220.5
	AC22 bin S AR	0.25	0.13	183.1	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.50	0.25	372.0	RE IMP-BERMAS	0.33	0.16	259.5
739.000	SC-40	4.70	2.35	3269.1	AC32 base S	1.83	0.92	1275.5
	AC22 bin S	1.51	0.76	1058.8	BBTM11B	0.45	0.23	314.4
	ZA AR	0.82	0.41	603.4	SC-40 AR	0.30	0.15	220.7
	AC22 bin S AR	0.25	0.13	183.2	BBTM 11B AR	0.08	0.04	54.9
	ZA-BERMAS	0.50	0.25	372.2	RE IMP-BERMAS	0.33	0.16	259.7
739.500	SC-40	4.70	2.35	3271.4	AC32 base S	1.83	0.92	1276.4
	AC22 bin S	1.51	0.76	1059.5	BBTM11B	0.45	0.23	314.6
	ZA AR	0.82	0.41	603.8	SC-40 AR	0.30	0.15	220.8
	AC22 bin S AR	0.25	0.13	183.3	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.50	0.25	372.5	RE IMP-BERMAS	0.33	0.16	259.8
740.000	SC-40	4.70	2.35	3273.8	AC32 base S	1.83	0.92	1277.3
	AC22 bin S	1.51	0.76	1060.3	BBTM11B	0.45	0.23	314.9
	ZA AR	0.82	0.41	604.2	SC-40 AR	0.30	0.15	221.0
	AC22 bin S AR	0.25	0.13	183.4	BBTM 11B AR	0.08	0.04	55.0
	ZA-BERMAS	0.50	0.25	372.7	RE IMP-BERMAS	0.33	0.16	260.0
740.500	SC-40	4.70	2.35	3276.1	AC32 base S	1.84	0.92	1278.2
	AC22 bin S	1.51	0.76	1061.1	BBTM11B	0.45	0.22	315.1
	ZA AR	0.82	0.41	604.6	SC-40 AR	0.30	0.15	221.1
	AC22 bin S AR	0.25	0.13	183.6	BBTM 11B AR	0.07	0.04	55.0
	ZA-BERMAS	0.50	0.25	373.0	RE IMP-BERMAS	0.33	0.16	260.2
741.000	SC-40	4.70	2.35	3278.4	AC32 base S	1.83	0.92	1279.2
	AC22 bin S	1.51	0.76	1061.8	BBTM11B	0.45	0.23	315.3
	ZA AR	0.82	0.41	605.0	SC-40 AR	0.30	0.15	221.3
	AC22 bin S AR	0.25	0.13	183.7	BBTM 11B AR	0.08	0.04	55.1
	ZA-BERMAS	0.50	0.25	373.2	RE IMP-BERMAS	0.33	0.16	260.3

	ZA-BERMAS	0.50	0.25	375.0	RE IMP-BERMAS	0.33	0.16	261.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
741.500	SC-40	4.70	2.35	3280.8	AC32 base S	1.83	0.92	1280.1
	AC22 bin S	1.51	0.76	1062.6	BBTM11B	0.45	0.23	315.5
	ZA AR	0.82	0.41	605.5	SC-40 AR	0.30	0.15	221.4
	AC22 bin S AR	0.25	0.13	183.8	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.50	0.25	373.5	RE IMP-BERMAS	0.33	0.16	260.5
742.000	SC-40	4.70	2.35	3283.1	AC32 base S	1.83	0.92	1281.0
	AC22 bin S	1.51	0.76	1063.3	BBTM11B	0.45	0.23	315.8
	ZA AR	0.82	0.41	605.9	SC-40 AR	0.30	0.15	221.6
	AC22 bin S AR	0.25	0.13	183.9	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.50	0.25	373.7	RE IMP-BERMAS	0.33	0.16	260.7
742.500	SC-40	4.70	2.35	3285.5	AC32 base S	1.84	0.92	1281.9
	AC22 bin S	1.51	0.76	1064.1	BBTM11B	0.45	0.22	316.0
	ZA AR	0.82	0.41	606.3	SC-40 AR	0.30	0.15	221.7
	AC22 bin S AR	0.25	0.13	184.1	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.50	0.25	374.0	RE IMP-BERMAS	0.33	0.16	260.8
743.000	SC-40	4.70	2.35	3287.8	AC32 base S	1.83	0.92	1282.8
	AC22 bin S	1.51	0.76	1064.8	BBTM11B	0.45	0.22	316.2
	ZA AR	0.82	0.41	606.7	SC-40 AR	0.30	0.15	221.9
	AC22 bin S AR	0.25	0.13	184.2	BBTM 11B AR	0.08	0.04	55.2
	ZA-BERMAS	0.50	0.25	374.2	RE IMP-BERMAS	0.33	0.16	261.0
743.500	SC-40	4.70	2.35	3290.2	AC32 base S	1.83	0.92	1283.7
	AC22 bin S	1.51	0.76	1065.6	BBTM11B	0.45	0.23	316.4
	ZA AR	0.82	0.41	607.1	SC-40 AR	0.30	0.15	222.0
	AC22 bin S AR	0.25	0.13	184.3	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.50	0.25	374.5	RE IMP-BERMAS	0.33	0.16	261.1
744.000	SC-40	4.70	2.35	3292.5	AC32 base S	1.83	0.92	1284.7
	AC22 bin S	1.51	0.76	1066.4	BBTM11B	0.45	0.23	316.7
	ZA AR	0.82	0.41	607.5	SC-40 AR	0.30	0.15	222.2
	AC22 bin S AR	0.25	0.13	184.4	BBTM 11B AR	0.07	0.04	55.3
	ZA-BERMAS	0.50	0.25	374.7	RE IMP-BERMAS	0.33	0.16	261.3
744.500	SC-40	4.70	2.35	3294.9	AC32 base S	1.83	0.92	1285.6
	AC22 bin S	1.51	0.76	1067.1	BBTM11B	0.45	0.22	316.9
	ZA AR	0.82	0.41	607.9	SC-40 AR	0.30	0.15	222.3
	AC22 bin S AR	0.25	0.13	184.6	BBTM 11B AR	0.07	0.04	55.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
745.000	SC-40	4.70	2.35	3297.2	AC32 base S	1.83	0.92	1286.5
	AC22 bin S	1.51	0.76	1067.9	BBTM11B	0.45	0.22	317.1
	ZA AR	0.82	0.41	608.3	SC-40 AR	0.30	0.15	222.5
	AC22 bin S AR	0.25	0.13	184.7	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.50	0.25	375.2	RE IMP-BERMAS	0.33	0.16	261.6
745.500	SC-40	4.70	2.35	3299.6	AC32 base S	1.83	0.92	1287.4
	AC22 bin S	1.51	0.76	1068.6	BBTM11B	0.45	0.23	317.3
	ZA AR	0.82	0.41	608.8	SC-40 AR	0.30	0.15	222.6
	AC22 bin S AR	0.25	0.13	184.8	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.50	0.25	375.5	RE IMP-BERMAS	0.33	0.16	261.8
746.000	SC-40	4.70	2.35	3301.9	AC32 base S	1.83	0.92	1288.3
	AC22 bin S	1.51	0.76	1069.4	BBTM11B	0.45	0.23	317.6
	ZA AR	0.82	0.41	609.2	SC-40 AR	0.30	0.15	222.8
	AC22 bin S AR	0.25	0.13	184.9	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.50	0.25	375.8	RE IMP-BERMAS	0.33	0.16	262.0
746.500	SC-40	4.70	2.35	3304.3	AC32 base S	1.83	0.92	1289.3
	AC22 bin S	1.51	0.76	1070.1	BBTM11B	0.45	0.22	317.8
	ZA AR	0.82	0.41	609.6	SC-40 AR	0.30	0.15	222.9
	AC22 bin S AR	0.25	0.13	185.1	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.50	0.25	376.0	RE IMP-BERMAS	0.33	0.16	262.1
747.000	SC-40	4.70	2.35	3306.6	AC32 base S	1.83	0.92	1290.2
	AC22 bin S	1.51	0.76	1070.9	BBTM11B	0.45	0.22	318.0
	ZA AR	0.82	0.41	610.0	SC-40 AR	0.30	0.15	223.1
	AC22 bin S AR	0.25	0.13	185.2	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.50	0.25	376.3	RE IMP-BERMAS	0.33	0.16	262.3
747.500	SC-40	4.70	2.35	3309.0	AC32 base S	1.83	0.92	1291.1
	AC22 bin S	1.51	0.76	1071.7	BBTM11B	0.45	0.22	318.2
	ZA AR	0.82	0.41	610.4	SC-40 AR	0.30	0.15	223.2
	AC22 bin S AR	0.25	0.13	185.3	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.50	0.25	376.5	RE IMP-BERMAS	0.33	0.16	262.5
748.000	SC-40	4.70	2.35	3311.3	AC32 base S	1.83	0.92	1292.0
	AC22 bin S	1.51	0.76	1072.4	BBTM11B	0.45	0.22	318.5
	ZA AR	0.82	0.41	610.8	SC-40 AR	0.30	0.15	223.4
	AC22 bin S AR	0.25	0.13	185.4	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	0.50	0.25	376.8	RE IMP-BERMAS	0.33	0.16	262.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
748.500	SC-40	4.70	2.35	3313.7	AC32 base S	1.83	0.92	1292.9
	AC22 bin S	1.51	0.76	1073.2	BBTM11B	0.45	0.22	318.7
	ZA AR	0.82	0.41	611.2	SC-40 AR	0.30	0.15	223.5
	AC22 bin S AR	0.25	0.13	185.6	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	0.50	0.25	377.0	RE IMP-BERMAS	0.33	0.16	262.8
749.000	SC-40	4.70	2.35	3316.0	AC32 base S	1.83	0.92	1293.8
	AC22 bin S	1.51	0.76	1073.9	BBTM11B	0.45	0.22	318.9
	ZA AR	0.82	0.41	611.6	SC-40 AR	0.30	0.15	223.7
	AC22 bin S AR	0.25	0.13	185.7	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.50	0.25	377.3	RE IMP-BERMAS	0.33	0.16	263.0
749.500	SC-40	4.70	2.35	3318.4	AC32 base S	1.84	0.92	1294.8
	AC22 bin S	1.51	0.76	1074.7	BBTM11B	0.45	0.22	319.1
	ZA AR	0.82	0.41	612.1	SC-40 AR	0.30	0.15	223.8
	AC22 bin S AR	0.25	0.13	185.8	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.50	0.25	377.5	RE IMP-BERMAS	0.33	0.16	263.1
750.000	SC-40	4.70	2.35	3320.7	AC32 base S	1.83	0.92	1295.7
	AC22 bin S	1.51	0.76	1075.4	BBTM11B	0.45	0.22	319.4
	ZA AR	0.82	0.41	612.5	SC-40 AR	0.30	0.15	224.0
	AC22 bin S AR	0.25	0.13	185.9	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	0.50	0.25	377.8	RE IMP-BERMAS	0.33	0.16	263.3
750.500	SC-40	4.70	2.35	3323.1	AC32 base S	1.83	0.92	1296.6
	AC22 bin S	1.51	0.76	1076.2	BBTM11B	0.45	0.22	319.6
	ZA AR	0.82	0.41	612.9	SC-40 AR	0.30	0.15	224.1
	AC22 bin S AR	0.25	0.13	186.1	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.50	0.25	378.0	RE IMP-BERMAS	0.33	0.16	263.4
751.000	SC-40	4.70	2.35	3325.4	AC32 base S	1.83	0.92	1297.5
	AC22 bin S	1.51	0.76	1076.9	BBTM11B	0.45	0.23	319.8
	ZA AR	0.82	0.41	613.3	SC-40 AR	0.30	0.15	224.3
	AC22 bin S AR	0.25	0.13	186.2	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.50	0.25	378.3	RE IMP-BERMAS	0.33	0.16	263.6
751.500	SC-40	4.70	2.35	3327.8	AC32 base S	1.84	0.92	1298.4
	AC22 bin S	1.51	0.76	1077.7	BBTM11B	0.45	0.23	320.0
	ZA AR	0.82	0.41	613.7	SC-40 AR	0.30	0.15	224.4
	AC22 bin S AR	0.25	0.13	186.3	BBTM 11B AR	0.08	0.04	55.8
	ZA-BERMAS	0.50	0.25	378.5	RE IMP-BERMAS	0.33	0.16	263.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
752.000	SC-40	4.70	2.35	3330.1	AC32 base S	1.83	0.92	1299.3
	AC22 bin S	1.51	0.76	1078.5	BBTM11B	0.45	0.23	320.3
	ZA AR	0.82	0.41	614.1	SC-40 AR	0.30	0.15	224.6
	AC22 bin S AR	0.25	0.13	186.4	BBTM 11B AR	0.08	0.04	55.9
	ZA-BERMAS	0.50	0.25	378.8	RE IMP-BERMAS	0.33	0.16	263.9
752.500	SC-40	4.70	2.35	3332.5	AC32 base S	1.83	0.92	1300.3
	AC22 bin S	1.51	0.76	1079.2	BBTM11B	0.45	0.23	320.5
	ZA AR	0.82	0.41	614.5	SC-40 AR	0.30	0.15	224.7
	AC22 bin S AR	0.25	0.13	186.6	BBTM 11B AR	0.08	0.04	55.9
	ZA-BERMAS	0.50	0.25	379.0	RE IMP-BERMAS	0.33	0.16	264.1
753.000	SC-40	4.70	2.35	3334.8	AC32 base S	1.83	0.92	1301.2
	AC22 bin S	1.51	0.76	1080.0	BBTM11B	0.45	0.22	320.7
	ZA AR	0.82	0.41	614.9	SC-40 AR	0.30	0.15	224.9
	AC22 bin S AR	0.25	0.13	186.7	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.50	0.25	379.3	RE IMP-BERMAS	0.33	0.16	264.3
753.500	SC-40	4.70	2.35	3337.2	AC32 base S	1.83	0.92	1302.1
	AC22 bin S	1.51	0.76	1080.7	BBTM11B	0.45	0.22	320.9
	ZA AR	0.82	0.41	615.3	SC-40 AR	0.30	0.15	225.0
	AC22 bin S AR	0.25	0.13	186.8	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.50	0.25	379.5	RE IMP-BERMAS	0.33	0.16	264.4
754.000	SC-40	4.70	2.35	3339.5	AC32 base S	1.83	0.92	1303.0
	AC22 bin S	1.51	0.76	1081.5	BBTM11B	0.45	0.23	321.2
	ZA AR	0.82	0.41	615.8	SC-40 AR	0.30	0.15	225.2
	AC22 bin S AR	0.25	0.13	186.9	BBTM 11B AR	0.07	0.04	56.0
	ZA-BERMAS	0.50	0.25	379.8	RE IMP-BERMAS	0.33	0.16	264.6
754.500	SC-40	4.70	2.35	3341.9	AC32 base S	1.83	0.92	1303.9
	AC22 bin S	1.51	0.76	1082.2	BBTM11B	0.45	0.23	321.4
	ZA AR	0.82	0.41	616.2	SC-40 AR	0.30	0.15	225.3
	AC22 bin S AR	0.25	0.13	187.1	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.50	0.25	380.0	RE IMP-BERMAS	0.33	0.16	264.8
755.000	SC-40	4.70	2.35	3344.2	AC32 base S	1.83	0.92	1304.8
	AC22 bin S	1.51	0.76	1083.0	BBTM11B	0.45	0.23	321.6
	ZA AR	0.82	0.41	616.6	SC-40 AR	0.30	0.15	225.5
	AC22 bin S AR	0.25	0.13	187.2	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.50	0.25	380.3	RE IMP-BERMAS	0.33	0.16	264.9

	ZA-BERMAS	0.50	0.25	382.0	RE IMP-BERMAS	0.33	0.16	266.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
755.500	SC-40	4.70	2.35	3346.6	AC32 base S	1.84	0.92	1305.8
	AC22 bin S	1.51	0.76	1083.8	BBTM11B	0.45	0.23	321.8
	ZA AR	0.82	0.41	617.0	SC-40 AR	0.30	0.15	225.6
	AC22 bin S AR	0.25	0.13	187.3	BBTM 11B AR	0.08	0.04	56.1
	ZA-BERMAS	0.50	0.25	380.5	RE IMP-BERMAS	0.33	0.16	265.1
756.000	SC-40	4.70	2.35	3348.9	AC32 base S	1.83	0.92	1306.7
	AC22 bin S	1.51	0.76	1084.5	BBTM11B	0.45	0.23	322.1
	ZA AR	0.82	0.41	617.4	SC-40 AR	0.30	0.15	225.8
	AC22 bin S AR	0.25	0.13	187.4	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.50	0.25	380.8	RE IMP-BERMAS	0.33	0.16	265.3
756.500	SC-40	4.70	2.35	3351.3	AC32 base S	1.83	0.92	1307.6
	AC22 bin S	1.51	0.76	1085.3	BBTM11B	0.45	0.23	322.3
	ZA AR	0.82	0.41	617.8	SC-40 AR	0.30	0.15	225.9
	AC22 bin S AR	0.25	0.13	187.6	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.50	0.25	381.0	RE IMP-BERMAS	0.33	0.16	265.4
757.000	SC-40	4.70	2.35	3353.6	AC32 base S	1.83	0.92	1308.5
	AC22 bin S	1.51	0.76	1086.0	BBTM11B	0.45	0.22	322.5
	ZA AR	0.82	0.41	618.2	SC-40 AR	0.30	0.15	226.1
	AC22 bin S AR	0.25	0.13	187.7	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.50	0.25	381.3	RE IMP-BERMAS	0.33	0.16	265.6
757.500	SC-40	4.70	2.35	3356.0	AC32 base S	1.83	0.92	1309.4
	AC22 bin S	1.51	0.76	1086.8	BBTM11B	0.45	0.22	322.7
	ZA AR	0.82	0.41	618.6	SC-40 AR	0.30	0.15	226.2
	AC22 bin S AR	0.25	0.13	187.8	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.50	0.25	381.5	RE IMP-BERMAS	0.33	0.16	265.7
758.000	SC-40	4.70	2.35	3358.3	AC32 base S	1.83	0.92	1310.4
	AC22 bin S	1.51	0.76	1087.5	BBTM11B	0.45	0.22	323.0
	ZA AR	0.82	0.41	619.1	SC-40 AR	0.30	0.15	226.4
	AC22 bin S AR	0.25	0.13	187.9	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.50	0.25	381.8	RE IMP-BERMAS	0.33	0.16	265.9
758.500	SC-40	4.70	2.35	3360.7	AC32 base S	1.84	0.92	1311.3
	AC22 bin S	1.51	0.76	1088.3	BBTM11B	0.45	0.23	323.2
	ZA AR	0.82	0.41	619.5	SC-40 AR	0.30	0.15	226.5
	AC22 bin S AR	0.25	0.13	188.1	BBTM 11B AR	0.08	0.04	56.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
759.000	SC-40	4.70	2.35	3363.0	AC32 base S	1.83	0.92	1312.2
	AC22 bin S	1.51	0.76	1089.1	BBTM11B	0.45	0.23	323.4
	ZA AR	0.82	0.41	619.9	SC-40 AR	0.30	0.15	226.7
	AC22 bin S AR	0.25	0.13	188.2	BBTM 11B AR	0.08	0.04	56.4
	ZA-BERMAS	0.50	0.25	382.3	RE IMP-BERMAS	0.33	0.16	266.2
759.500	SC-40	4.70	2.35	3365.4	AC32 base S	1.83	0.92	1313.1
	AC22 bin S	1.51	0.76	1089.8	BBTM11B	0.45	0.23	323.6
	ZA AR	0.82	0.41	620.3	SC-40 AR	0.30	0.15	226.8
	AC22 bin S AR	0.25	0.13	188.3	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.50	0.25	382.5	RE IMP-BERMAS	0.33	0.16	266.4
760.000	SC-40	4.70	2.35	3367.7	AC32 base S	1.83	0.92	1314.0
	AC22 bin S	1.51	0.76	1090.6	BBTM11B	0.45	0.23	323.9
	ZA AR	0.82	0.41	620.7	SC-40 AR	0.30	0.15	227.0
	AC22 bin S AR	0.25	0.13	188.4	BBTM 11B AR	0.08	0.04	56.5
	ZA-BERMAS	0.50	0.25	382.8	RE IMP-BERMAS	0.33	0.16	266.6
760.500	SC-40	4.70	2.35	3370.1	AC32 base S	1.84	0.92	1314.9
	AC22 bin S	1.51	0.76	1091.3	BBTM11B	0.45	0.23	324.1
	ZA AR	0.82	0.41	621.1	SC-40 AR	0.30	0.15	227.1
	AC22 bin S AR	0.25	0.13	188.6	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.50	0.25	383.1	RE IMP-BERMAS	0.33	0.16	266.7
761.000	SC-40	4.70	2.35	3372.4	AC32 base S	1.83	0.92	1315.9
	AC22 bin S	1.51	0.76	1092.1	BBTM11B	0.45	0.22	324.3
	ZA AR	0.82	0.41	621.5	SC-40 AR	0.30	0.15	227.3
	AC22 bin S AR	0.25	0.13	188.7	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.50	0.25	383.3	RE IMP-BERMAS	0.33	0.16	266.9
761.500	SC-40	4.70	2.35	3374.8	AC32 base S	1.83	0.92	1316.8
	AC22 bin S	1.51	0.76	1092.8	BBTM11B	0.45	0.22	324.5
	ZA AR	0.82	0.41	621.9	SC-40 AR	0.30	0.15	227.4
	AC22 bin S AR	0.25	0.13	188.8	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.50	0.25	383.6	RE IMP-BERMAS	0.33	0.16	267.1
762.000	SC-40	4.70	2.35	3377.1	AC32 base S	1.84	0.92	1317.7
	AC22 bin S	1.51	0.76	1093.6	BBTM11B	0.45	0.22	324.8
	ZA AR	0.82	0.41	622.3	SC-40 AR	0.30	0.15	227.6
	AC22 bin S AR	0.25	0.13	188.9	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.50	0.25	383.8	RE IMP-BERMAS	0.33	0.16	267.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
762.500	SC-40	4.70	2.35	3379.5	AC32 base S	1.83	0.92	1318.6
	AC22 bin S	1.51	0.76	1094.4	BBTM11B	0.45	0.22	325.0
	ZA AR	0.82	0.41	622.8	SC-40 AR	0.30	0.15	227.7
	AC22 bin S AR	0.25	0.13	189.1	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.50	0.25	384.1	RE IMP-BERMAS	0.33	0.16	267.4
763.000	SC-40	4.70	2.35	3381.8	AC32 base S	1.83	0.92	1319.5
	AC22 bin S	1.51	0.76	1095.1	BBTM11B	0.45	0.22	325.2
	ZA AR	0.82	0.41	623.2	SC-40 AR	0.30	0.15	227.9
	AC22 bin S AR	0.25	0.13	189.2	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.50	0.25	384.3	RE IMP-BERMAS	0.33	0.16	267.5
763.500	SC-40	4.70	2.35	3384.2	AC32 base S	1.83	0.92	1320.4
	AC22 bin S	1.51	0.76	1095.9	BBTM11B	0.45	0.23	325.4
	ZA AR	0.82	0.41	623.6	SC-40 AR	0.30	0.15	228.0
	AC22 bin S AR	0.25	0.13	189.3	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.50	0.25	384.6	RE IMP-BERMAS	0.33	0.16	267.7
763.704	SC-40	4.70	0.96	3385.1	AC32 base S	1.83	0.37	1320.8
	AC22 bin S	1.51	0.31	1096.2	BBTM11B	0.45	0.09	325.5
	ZA AR	0.82	0.17	623.8	SC-40 AR	0.30	0.06	228.1
	AC22 bin S AR	0.25	0.05	189.4	BBTM 11B AR	0.08	0.02	56.8
	ZA-BERMAS	0.50	0.10	384.7	RE IMP-BERMAS	0.33	0.07	267.8
764.000	SC-40	4.70	1.39	3386.5	AC32 base S	1.83	0.54	1321.4
	AC22 bin S	1.51	0.45	1096.6	BBTM11B	0.45	0.13	325.7
	ZA AR	0.82	0.24	624.0	SC-40 AR	0.30	0.09	228.2
	AC22 bin S AR	0.25	0.07	189.4	BBTM 11B AR	0.08	0.02	56.8
	ZA-BERMAS	0.50	0.15	384.8	RE IMP-BERMAS	0.33	0.10	267.9
764.500	SC-40	4.70	2.35	3388.9	AC32 base S	1.83	0.92	1322.3
	AC22 bin S	1.51	0.76	1097.4	BBTM11B	0.45	0.23	325.9
	ZA AR	0.82	0.41	624.4	SC-40 AR	0.30	0.15	228.3
	AC22 bin S AR	0.25	0.13	189.6	BBTM 11B AR	0.07	0.04	56.8
	ZA-BERMAS	0.50	0.25	385.1	RE IMP-BERMAS	0.33	0.16	268.0
765.000	SC-40	4.70	2.35	3391.2	AC32 base S	1.83	0.92	1323.2
	AC22 bin S	1.51	0.76	1098.1	BBTM11B	0.45	0.23	326.1
	ZA AR	0.82	0.41	624.8	SC-40 AR	0.30	0.15	228.5
	AC22 bin S AR	0.25	0.13	189.7	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.50	0.25	385.3	RE IMP-BERMAS	0.33	0.16	268.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
765.500	SC-40	4.70	2.35	3393.6	AC32 base S	1.84	0.92	1324.1
	AC22 bin S	1.51	0.76	1098.9	BBTM11B	0.45	0.22	326.3
	ZA AR	0.82	0.41	625.2	SC-40 AR	0.30	0.15	228.6
	AC22 bin S AR	0.25	0.13	189.8	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.50	0.25	385.6	RE IMP-BERMAS	0.33	0.16	268.4
766.000	SC-40	4.70	2.35	3395.9	AC32 base S	1.84	0.92	1325.0
	AC22 bin S	1.51	0.76	1099.6	BBTM11B	0.45	0.22	326.6
	ZA AR	0.82	0.41	625.6	SC-40 AR	0.30	0.15	228.8
	AC22 bin S AR	0.25	0.13	189.9	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.50	0.25	385.8	RE IMP-BERMAS	0.33	0.16	268.5
766.500	SC-40	4.70	2.35	3398.3	AC32 base S	1.83	0.92	1326.0
	AC22 bin S	1.51	0.76	1100.4	BBTM11B	0.45	0.22	326.8
	ZA AR	0.82	0.41	626.1	SC-40 AR	0.30	0.15	228.9
	AC22 bin S AR	0.25	0.13	190.1	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.50	0.25	386.1	RE IMP-BERMAS	0.33	0.16	268.7
767.000	SC-40	4.70	2.35	3400.6	AC32 base S	1.83	0.92	1326.9
	AC22 bin S	1.51	0.76	1101.2	BBTM11B	0.45	0.23	327.0
	ZA AR	0.82	0.41	626.5	SC-40 AR	0.30	0.15	229.1
	AC22 bin S AR	0.25	0.13	190.2	BBTM 11B AR	0.08	0.04	57.0
	ZA-BERMAS	0.50	0.25	386.3	RE IMP-BERMAS	0.33	0.16	268.9
767.500	SC-40	4.70	2.35	3403.0	AC32 base S	1.83	0.92	1327.8
	AC22 bin S	1.51	0.76	1101.9	BBTM11B	0.45	0.23	327.2
	ZA AR	0.82	0.41	626.9	SC-40 AR	0.30	0.15	229.2
	AC22 bin S AR	0.25	0.13	190.3	BBTM 11B AR	0.08	0.04	57.0
	ZA-BERMAS	0.50	0.25	386.6	RE IMP-BERMAS	0.33	0.16	269.0
768.000	SC-40	4.70	2.35	3405.3	AC32 base S	1.83	0.92	1328.7
	AC22 bin S	1.51	0.76	1102.7	BBTM11B	0.45	0.23	327.5
	ZA AR	0.82	0.41	627.3	SC-40 AR	0.30	0.15	229.4
	AC22 bin S AR	0.25	0.13	190.4	BBTM 11B AR	0.07	0.04	57.1
	ZA-BERMAS	0.50	0.25	386.8	RE IMP-BERMAS	0.33	0.16	269.2
768.500	SC-40	4.70	2.35	3407.7	AC32 base S	1.83	0.92	1329.6
	AC22 bin S	1.51	0.76	1103.4	BBTM11B	0.45	0.23	327.7
	ZA AR	0.82	0.41	627.7	SC-40 AR	0.30	0.15	229.5
	AC22 bin S AR	0.25	0.13	190.6	BBTM 11B AR	0.08	0.04	57.1
	ZA-BERMAS	0.50	0.25	387.1	RE IMP-BERMAS	0.33	0.16	269.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
769.000	SC-40	4.70	2.35	3410.0	AC32 base S	1.83	0.92	1330.5
	AC22 bin S	1.51	0.76	1104.2	BBTM11B	0.45	0.22	327.9
	ZA AR	0.82	0.41	628.1	SC-40 AR	0.30	0.15	229.7
	AC22 bin S AR	0.25	0.13	190.7	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.50	0.25	387.3	RE IMP-BERMAS	0.33	0.16	269.5
769.500	SC-40	4.70	2.35	3412.4	AC32 base S	1.83	0.92	1331.5
	AC22 bin S	1.51	0.76	1104.9	BBTM11B	0.45	0.22	328.1
	ZA AR	0.82	0.41	628.5	SC-40 AR	0.30	0.15	229.8
	AC22 bin S AR	0.25	0.13	190.8	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.50	0.25	387.6	RE IMP-BERMAS	0.33	0.16	269.7
770.000	SC-40	4.70	2.35	3414.7	AC32 base S	1.84	0.92	1332.4
	AC22 bin S	1.51	0.76	1105.7	BBTM11B	0.45	0.22	328.4
	ZA AR	0.82	0.41	628.9	SC-40 AR	0.30	0.15	230.0
	AC22 bin S AR	0.25	0.13	190.9	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.50	0.25	387.8	RE IMP-BERMAS	0.33	0.16	269.8
770.500	SC-40	4.70	2.35	3417.1	AC32 base S	1.83	0.92	1333.3
	AC22 bin S	1.51	0.76	1106.5	BBTM11B	0.45	0.22	328.6
	ZA AR	0.82	0.41	629.3	SC-40 AR	0.30	0.15	230.1
	AC22 bin S AR	0.25	0.13	191.1	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.50	0.25	388.1	RE IMP-BERMAS	0.33	0.16	270.0
771.000	SC-40	4.70	2.35	3419.4	AC32 base S	1.83	0.92	1334.2
	AC22 bin S	1.51	0.76	1107.2	BBTM11B	0.45	0.22	328.8
	ZA AR	0.82	0.41	629.8	SC-40 AR	0.30	0.15	230.3
	AC22 bin S AR	0.25	0.13	191.2	BBTM 11B AR	0.08	0.04	57.3
	ZA-BERMAS	0.50	0.25	388.3	RE IMP-BERMAS	0.33	0.16	270.2
771.500	SC-40	4.70	2.35	3421.8	AC32 base S	1.83	0.92	1335.1
	AC22 bin S	1.51	0.76	1108.0	BBTM11B	0.45	0.23	329.0
	ZA AR	0.82	0.41	630.2	SC-40 AR	0.30	0.15	230.4
	AC22 bin S AR	0.25	0.13	191.3	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.50	0.25	388.6	RE IMP-BERMAS	0.33	0.16	270.3
772.000	SC-40	4.70	2.35	3424.1	AC32 base S	1.83	0.92	1336.0
	AC22 bin S	1.51	0.76	1108.7	BBTM11B	0.45	0.22	329.3
	ZA AR	0.82	0.41	630.6	SC-40 AR	0.30	0.15	230.6
	AC22 bin S AR	0.25	0.13	191.4	BBTM 11B AR	0.07	0.04	57.4
	ZA-BERMAS	0.50	0.25	388.8	RE IMP-BERMAS	0.33	0.16	270.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
772.500	SC-40	4.70	2.35	3426.5	AC32 base S	1.83	0.92	1337.0
	AC22 bin S	1.51	0.76	1109.5	BBTM11B	0.45	0.22	329.5
	ZA AR	0.82	0.41	631.0	SC-40 AR	0.30	0.15	230.7
	AC22 bin S AR	0.25	0.13	191.6	BBTM 11B AR	0.07	0.04	57.4
	ZA-BERMAS	0.50	0.25	389.1	RE IMP-BERMAS	0.33	0.16	270.7
773.000	SC-40	4.70	2.35	3428.8	AC32 base S	1.83	0.92	1337.9
	AC22 bin S	1.51	0.76	1110.2	BBTM11B	0.45	0.23	329.7
	ZA AR	0.82	0.41	631.4	SC-40 AR	0.30	0.15	230.9
	AC22 bin S AR	0.25	0.13	191.7	BBTM 11B AR	0.08	0.04	57.5
	ZA-BERMAS	0.50	0.25	389.3	RE IMP-BERMAS	0.33	0.16	270.8
773.500	SC-40	4.70	2.35	3431.2	AC32 base S	1.83	0.92	1338.8
	AC22 bin S	1.51	0.76	1111.0	BBTM11B	0.45	0.22	329.9
	ZA AR	0.82	0.41	631.8	SC-40 AR	0.30	0.15	231.0
	AC22 bin S AR	0.25	0.13	191.8	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.50	0.25	389.6	RE IMP-BERMAS	0.33	0.16	271.0
774.000	SC-40	4.70	2.35	3433.5	AC32 base S	1.83	0.92	1339.7
	AC22 bin S	1.51	0.76	1111.8	BBTM11B	0.45	0.22	330.2
	ZA AR	0.82	0.41	632.2	SC-40 AR	0.30	0.15	231.2
	AC22 bin S AR	0.25	0.13	191.9	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.50	0.25	389.9	RE IMP-BERMAS	0.33	0.16	271.2
774.500	SC-40	4.70	2.35	3435.9	AC32 base S	1.83	0.92	1340.6
	AC22 bin S	1.51	0.76	1112.5	BBTM11B	0.45	0.23	330.4
	ZA AR	0.82	0.41	632.6	SC-40 AR	0.30	0.15	231.3
	AC22 bin S AR	0.25	0.13	192.1	BBTM 11B AR	0.08	0.04	57.6
	ZA-BERMAS	0.50	0.25	390.1	RE IMP-BERMAS	0.33	0.16	271.3
775.000	SC-40	4.70	2.35	3438.2	AC32 base S	1.83	0.92	1341.5
	AC22 bin S	1.51	0.76	1113.3	BBTM11B	0.45	0.23	330.6
	ZA AR	0.82	0.41	633.1	SC-40 AR	0.30	0.15	231.5
	AC22 bin S AR	0.25	0.13	192.2	BBTM 11B AR	0.08	0.04	57.6
	ZA-BERMAS	0.50	0.25	390.4	RE IMP-BERMAS	0.33	0.16	271.5
775.500	SC-40	4.70	2.35	3440.6	AC32 base S	1.84	0.92	1342.5
	AC22 bin S	1.51	0.76	1114.0	BBTM11B	0.45	0.22	330.8
	ZA AR	0.82	0.41	633.5	SC-40 AR	0.30	0.15	231.6
	AC22 bin S AR	0.25	0.13	192.3	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.50	0.25	390.6	RE IMP-BERMAS	0.33	0.16	271.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
776.000	SC-40	4.70	2.35	3442.9	AC32 base S	1.83	0.92	1343.4
	AC22 bin S	1.51	0.76	1114.8	BBTM11B	0.45	0.22	331.1
	ZA AR	0.82	0.41	633.9	SC-40 AR	0.30	0.15	231.8
	AC22 bin S AR	0.25	0.13	192.4	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.50	0.25	390.9	RE IMP-BERMAS	0.33	0.16	271.8
776.500	SC-40	4.70	2.35	3445.3	AC32 base S	1.84	0.92	1344.3
	AC22 bin S	1.51	0.76	1115.5	BBTM11B	0.45	0.22	331.3
	ZA AR	0.82	0.41	634.3	SC-40 AR	0.30	0.15	231.9
	AC22 bin S AR	0.25	0.13	192.6	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.50	0.25	391.1	RE IMP-BERMAS	0.33	0.16	272.0
777.000	SC-40	4.70	2.35	3447.6	AC32 base S	1.84	0.92	1345.2
	AC22 bin S	1.51	0.76	1116.3	BBTM11B	0.45	0.22	331.5
	ZA AR	0.82	0.41	634.7	SC-40 AR	0.30	0.15	232.1
	AC22 bin S AR	0.25	0.13	192.7	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.50	0.25	391.4	RE IMP-BERMAS	0.33	0.16	272.1
777.500	SC-40	4.70	2.35	3450.0	AC32 base S	1.83	0.92	1346.1
	AC22 bin S	1.51	0.76	1117.1	BBTM11B	0.45	0.23	331.7
	ZA AR	0.82	0.41	635.1	SC-40 AR	0.30	0.15	232.2
	AC22 bin S AR	0.25	0.13	192.8	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.50	0.25	391.6	RE IMP-BERMAS	0.33	0.16	272.3
778.000	SC-40	4.70	2.35	3452.3	AC32 base S	1.83	0.92	1347.1
	AC22 bin S	1.51	0.76	1117.8	BBTM11B	0.45	0.23	332.0
	ZA AR	0.82	0.41	635.5	SC-40 AR	0.30	0.15	232.4
	AC22 bin S AR	0.25	0.13	192.9	BBTM 11B AR	0.07	0.04	57.8
	ZA-BERMAS	0.50	0.25	391.9	RE IMP-BERMAS	0.33	0.16	272.5
778.500	SC-40	4.70	2.35	3454.7	AC32 base S	1.83	0.92	1348.0
	AC22 bin S	1.51	0.76	1118.6	BBTM11B	0.45	0.23	332.2
	ZA AR	0.82	0.41	635.9	SC-40 AR	0.30	0.15	232.5
	AC22 bin S AR	0.25	0.13	193.1	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.50	0.25	392.1	RE IMP-BERMAS	0.33	0.16	272.6
779.000	SC-40	4.70	2.35	3457.0	AC32 base S	1.83	0.92	1348.9
	AC22 bin S	1.51	0.76	1119.3	BBTM11B	0.45	0.22	332.4
	ZA AR	0.82	0.41	636.3	SC-40 AR	0.30	0.15	232.7
	AC22 bin S AR	0.25	0.13	193.2	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.50	0.25	392.4	RE IMP-BERMAS	0.33	0.16	272.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
779.500	SC-40	4.70	2.35	3459.4	AC32 base S	1.83	0.92	1349.8
	AC22 bin S	1.51	0.76	1120.1	BBTM11B	0.45	0.22	332.6
	ZA AR	0.82	0.41	636.8	SC-40 AR	0.30	0.15	232.9
	AC22 bin S AR	0.25	0.13	193.3	BBTM 11B AR	0.08	0.04	57.9
	ZA-BERMAS	0.50	0.25	392.6	RE IMP-BERMAS	0.33	0.16	273.0
780.000	SC-40	4.70	2.35	3461.7	AC32 base S	1.83	0.92	1350.7
	AC22 bin S	1.51	0.76	1120.8	BBTM11B	0.45	0.23	332.9
	ZA AR	0.82	0.41	637.2	SC-40 AR	0.30	0.15	233.0
	AC22 bin S AR	0.25	0.13	193.4	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.50	0.25	392.9	RE IMP-BERMAS	0.33	0.16	273.1
780.500	SC-40	4.70	2.35	3464.0	AC32 base S	1.83	0.92	1351.6
	AC22 bin S	1.51	0.76	1121.6	BBTM11B	0.45	0.23	333.1
	ZA AR	0.82	0.41	637.6	SC-40 AR	0.30	0.15	233.2
	AC22 bin S AR	0.25	0.13	193.6	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.50	0.25	393.1	RE IMP-BERMAS	0.33	0.16	273.3
781.000	SC-40	4.70	2.35	3466.4	AC32 base S	1.83	0.92	1352.6
	AC22 bin S	1.51	0.76	1122.4	BBTM11B	0.45	0.23	333.3
	ZA AR	0.82	0.41	638.0	SC-40 AR	0.30	0.15	233.3
	AC22 bin S AR	0.25	0.13	193.7	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.50	0.25	393.4	RE IMP-BERMAS	0.33	0.16	273.5
781.500	SC-40	4.70	2.35	3468.7	AC32 base S	1.83	0.92	1353.5
	AC22 bin S	1.51	0.76	1123.1	BBTM11B	0.45	0.23	333.5
	ZA AR	0.82	0.41	638.4	SC-40 AR	0.30	0.15	233.5
	AC22 bin S AR	0.25	0.13	193.8	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.50	0.25	393.6	RE IMP-BERMAS	0.33	0.16	273.6
782.000	SC-40	4.70	2.35	3471.1	AC32 base S	1.84	0.92	1354.4
	AC22 bin S	1.51	0.76	1123.9	BBTM11B	0.45	0.22	333.8
	ZA AR	0.82	0.41	638.8	SC-40 AR	0.30	0.15	233.6
	AC22 bin S AR	0.25	0.13	193.9	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.50	0.25	393.9	RE IMP-BERMAS	0.33	0.16	273.8
782.500	SC-40	4.70	2.35	3473.4	AC32 base S	1.84	0.92	1355.3
	AC22 bin S	1.51	0.76	1124.6	BBTM11B	0.45	0.22	334.0
	ZA AR	0.82	0.41	639.2	SC-40 AR	0.30	0.15	233.8
	AC22 bin S AR	0.25	0.13	194.1	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.50	0.25	394.1	RE IMP-BERMAS	0.33	0.16	273.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
783.000	SC-40	4.70	2.35	3475.8	AC32 base S	1.83	0.92	1356.2
	AC22 bin S	1.51	0.76	1125.4	BBTM11B	0.45	0.22	334.2
	ZA AR	0.82	0.41	639.6	SC-40 AR	0.30	0.15	233.9
	AC22 bin S AR	0.25	0.13	194.2	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.50	0.25	394.4	RE IMP-BERMAS	0.33	0.16	274.1
783.500	SC-40	4.70	2.35	3478.1	AC32 base S	1.83	0.92	1357.1
	AC22 bin S	1.51	0.76	1126.1	BBTM11B	0.45	0.22	334.4
	ZA AR	0.82	0.41	640.1	SC-40 AR	0.30	0.15	234.1
	AC22 bin S AR	0.25	0.13	194.3	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.50	0.25	394.6	RE IMP-BERMAS	0.33	0.16	274.3
784.000	SC-40	4.70	2.35	3480.5	AC32 base S	1.83	0.92	1358.1
	AC22 bin S	1.51	0.76	1126.9	BBTM11B	0.45	0.23	334.7
	ZA AR	0.82	0.41	640.5	SC-40 AR	0.30	0.15	234.2
	AC22 bin S AR	0.25	0.13	194.4	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.50	0.25	394.9	RE IMP-BERMAS	0.33	0.16	274.4
784.500	SC-40	4.70	2.35	3482.8	AC32 base S	1.83	0.92	1359.0
	AC22 bin S	1.51	0.76	1127.6	BBTM11B	0.45	0.23	334.9
	ZA AR	0.82	0.41	640.9	SC-40 AR	0.30	0.15	234.4
	AC22 bin S AR	0.25	0.13	194.6	BBTM 11B AR	0.08	0.04	58.3
	ZA-BERMAS	0.50	0.25	395.1	RE IMP-BERMAS	0.33	0.16	274.6
785.000	SC-40	4.70	2.35	3485.2	AC32 base S	1.83	0.92	1359.9
	AC22 bin S	1.51	0.76	1128.4	BBTM11B	0.45	0.23	335.1
	ZA AR	0.82	0.41	641.3	SC-40 AR	0.30	0.15	234.5
	AC22 bin S AR	0.25	0.13	194.7	BBTM 11B AR	0.08	0.04	58.4
	ZA-BERMAS	0.50	0.25	395.4	RE IMP-BERMAS	0.33	0.16	274.8
785.500	SC-40	4.70	2.35	3487.5	AC32 base S	1.83	0.92	1360.8
	AC22 bin S	1.51	0.76	1129.2	BBTM11B	0.45	0.23	335.3
	ZA AR	0.82	0.41	641.7	SC-40 AR	0.30	0.15	234.7
	AC22 bin S AR	0.25	0.13	194.8	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.50	0.25	395.6	RE IMP-BERMAS	0.33	0.16	274.9
786.000	SC-40	4.70	2.35	3489.9	AC32 base S	1.83	0.92	1361.7
	AC22 bin S	1.51	0.76	1129.9	BBTM11B	0.45	0.23	335.6
	ZA AR	0.82	0.41	642.1	SC-40 AR	0.30	0.15	234.8
	AC22 bin S AR	0.25	0.13	194.9	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.50	0.25	395.9	RE IMP-BERMAS	0.33	0.16	275.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
786.500	SC-40	4.70	2.35	3492.2	AC32 base S	1.84	0.92	1362.6
	AC22 bin S	1.51	0.76	1130.7	BBTM11B	0.45	0.22	335.8
	ZA AR	0.82	0.41	642.5	SC-40 AR	0.30	0.15	235.0
	AC22 bin S AR	0.25	0.13	195.1	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.50	0.25	396.1	RE IMP-BERMAS	0.33	0.16	275.3
787.000	SC-40	4.70	2.35	3494.6	AC32 base S	1.84	0.92	1363.6
	AC22 bin S	1.51	0.76	1131.4	BBTM11B	0.45	0.22	336.0
	ZA AR	0.82	0.41	642.9	SC-40 AR	0.30	0.15	235.1
	AC22 bin S AR	0.25	0.13	195.2	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.50	0.25	396.4	RE IMP-BERMAS	0.33	0.16	275.4
787.500	SC-40	4.70	2.35	3496.9	AC32 base S	1.83	0.92	1364.5
	AC22 bin S	1.51	0.76	1132.2	BBTM11B	0.45	0.22	336.2
	ZA AR	0.82	0.41	643.4	SC-40 AR	0.30	0.15	235.3
	AC22 bin S AR	0.25	0.13	195.3	BBTM 11B AR	0.08	0.04	58.5
	ZA-BERMAS	0.50	0.25	396.6	RE IMP-BERMAS	0.33	0.16	275.6
788.000	SC-40	4.70	2.35	3499.3	AC32 base S	1.84	0.92	1365.4
	AC22 bin S	1.51	0.76	1132.9	BBTM11B	0.45	0.22	336.5
	ZA AR	0.82	0.41	643.8	SC-40 AR	0.30	0.15	235.4
	AC22 bin S AR	0.25	0.13	195.4	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.50	0.25	396.9	RE IMP-BERMAS	0.33	0.16	275.8
788.500	SC-40	4.70	2.35	3501.6	AC32 base S	1.83	0.92	1366.3
	AC22 bin S	1.51	0.76	1133.7	BBTM11B	0.45	0.22	336.7
	ZA AR	0.82	0.41	644.2	SC-40 AR	0.30	0.15	235.6
	AC22 bin S AR	0.25	0.13	195.6	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.50	0.25	397.2	RE IMP-BERMAS	0.33	0.16	275.9
789.000	SC-40	4.70	2.35	3504.0	AC32 base S	1.83	0.92	1367.2
	AC22 bin S	1.51	0.76	1134.5	BBTM11B	0.45	0.22	336.9
	ZA AR	0.82	0.41	644.6	SC-40 AR	0.30	0.15	235.7
	AC22 bin S AR	0.25	0.13	195.7	BBTM 11B AR	0.07	0.04	58.7
	ZA-BERMAS	0.50	0.25	397.4	RE IMP-BERMAS	0.33	0.16	276.1
789.500	SC-40	4.70	2.35	3506.3	AC32 base S	1.83	0.92	1368.2
	AC22 bin S	1.51	0.76	1135.2	BBTM11B	0.45	0.23	337.1
	ZA AR	0.82	0.41	645.0	SC-40 AR	0.30	0.15	235.9
	AC22 bin S AR	0.25	0.13	195.8	BBTM 11B AR	0.08	0.04	58.7
	ZA-BERMAS	0.50	0.25	397.7	RE IMP-BERMAS	0.33	0.16	276.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
790.000	SC-40	4.70	2.35	3508.7	AC32 base S	1.83	0.92	1369.1
	AC22 bin S	1.51	0.76	1136.0	BBTM11B	0.45	0.23	337.4
	ZA AR	0.82	0.41	645.4	SC-40 AR	0.30	0.15	236.0
	AC22 bin S AR	0.25	0.13	195.9	BBTM 11B AR	0.08	0.04	58.7
	ZA-BERMAS	0.50	0.25	397.9	RE IMP-BERMAS	0.33	0.16	276.4
790.500	SC-40	4.70	2.35	3511.0	AC32 base S	1.83	0.92	1370.0
	AC22 bin S	1.51	0.76	1136.7	BBTM11B	0.45	0.23	337.6
	ZA AR	0.82	0.41	645.8	SC-40 AR	0.30	0.15	236.2
	AC22 bin S AR	0.25	0.13	196.1	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.50	0.25	398.2	RE IMP-BERMAS	0.33	0.16	276.6
791.000	SC-40	4.70	2.35	3513.4	AC32 base S	1.83	0.92	1370.9
	AC22 bin S	1.51	0.76	1137.5	BBTM11B	0.45	0.22	337.8
	ZA AR	0.82	0.41	646.2	SC-40 AR	0.30	0.15	236.3
	AC22 bin S AR	0.25	0.13	196.2	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.50	0.25	398.4	RE IMP-BERMAS	0.33	0.16	276.7
791.500	SC-40	4.70	2.35	3515.7	AC32 base S	1.83	0.92	1371.8
	AC22 bin S	1.51	0.76	1138.2	BBTM11B	0.45	0.22	338.0
	ZA AR	0.82	0.41	646.6	SC-40 AR	0.30	0.15	236.5
	AC22 bin S AR	0.25	0.13	196.3	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.50	0.25	398.7	RE IMP-BERMAS	0.33	0.16	276.9
792.000	SC-40	4.70	2.35	3518.1	AC32 base S	1.83	0.92	1372.7
	AC22 bin S	1.51	0.76	1139.0	BBTM11B	0.45	0.22	338.3
	ZA AR	0.82	0.41	647.1	SC-40 AR	0.30	0.15	236.6
	AC22 bin S AR	0.25	0.13	196.4	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.50	0.25	398.9	RE IMP-BERMAS	0.33	0.16	277.1
792.500	SC-40	4.70	2.35	3520.4	AC32 base S	1.83	0.92	1373.7
	AC22 bin S	1.51	0.76	1139.8	BBTM11B	0.45	0.22	338.5
	ZA AR	0.82	0.41	647.5	SC-40 AR	0.30	0.15	236.8
	AC22 bin S AR	0.25	0.13	196.6	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.50	0.25	399.2	RE IMP-BERMAS	0.33	0.16	277.2
793.000	SC-40	4.70	2.35	3522.8	AC32 base S	1.83	0.92	1374.6
	AC22 bin S	1.51	0.76	1140.5	BBTM11B	0.45	0.22	338.7
	ZA AR	0.82	0.41	647.9	SC-40 AR	0.30	0.15	236.9
	AC22 bin S AR	0.25	0.13	196.7	BBTM 11B AR	0.08	0.04	59.0
	ZA-BERMAS	0.50	0.25	399.4	RE IMP-BERMAS	0.33	0.16	277.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
793.500	SC-40	4.70	2.35	3525.1	AC32 base S	1.84	0.92	1375.5
	AC22 bin S	1.51	0.76	1141.3	BBTM11B	0.45	0.23	338.9
	ZA AR	0.82	0.41	648.3	SC-40 AR	0.30	0.15	237.1
	AC22 bin S AR	0.25	0.13	196.8	BBTM 11B AR	0.08	0.04	59.0
	ZA-BERMAS	0.50	0.25	399.7	RE IMP-BERMAS	0.33	0.16	277.6
794.000	SC-40	4.70	2.35	3527.5	AC32 base S	1.83	0.92	1376.4
	AC22 bin S	1.51	0.76	1142.0	BBTM11B	0.45	0.23	339.2
	ZA AR	0.82	0.41	648.7	SC-40 AR	0.30	0.15	237.2
	AC22 bin S AR	0.25	0.13	196.9	BBTM 11B AR	0.07	0.04	59.0
	ZA-BERMAS	0.50	0.25	399.9	RE IMP-BERMAS	0.33	0.16	277.7
794.500	SC-40	4.70	2.35	3529.8	AC32 base S	1.83	0.92	1377.3
	AC22 bin S	1.51	0.76	1142.8	BBTM11B	0.45	0.22	339.4
	ZA AR	0.82	0.41	649.1	SC-40 AR	0.30	0.15	237.4
	AC22 bin S AR	0.25	0.13	197.1	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.50	0.25	400.2	RE IMP-BERMAS	0.33	0.16	277.9
795.000	SC-40	4.70	2.35	3532.2	AC32 base S	1.84	0.92	1378.2
	AC22 bin S	1.51	0.76	1143.5	BBTM11B	0.45	0.22	339.6
	ZA AR	0.82	0.41	649.5	SC-40 AR	0.30	0.15	237.5
	AC22 bin S AR	0.25	0.13	197.2	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.50	0.25	400.4	RE IMP-BERMAS	0.33	0.16	278.0
795.500	SC-40	4.70	2.35	3534.5	AC32 base S	1.83	0.92	1379.2
	AC22 bin S	1.51	0.76	1144.3	BBTM11B	0.45	0.22	339.8
	ZA AR	0.82	0.41	649.9	SC-40 AR	0.30	0.15	237.7
	AC22 bin S AR	0.25	0.13	197.3	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.50	0.25	400.7	RE IMP-BERMAS	0.33	0.16	278.2
796.000	SC-40	4.70	2.35	3536.9	AC32 base S	1.83	0.92	1380.1
	AC22 bin S	1.51	0.76	1145.1	BBTM11B	0.45	0.23	340.1
	ZA AR	0.82	0.41	650.4	SC-40 AR	0.30	0.15	237.8
	AC22 bin S AR	0.25	0.13	197.4	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.50	0.25	400.9	RE IMP-BERMAS	0.33	0.16	278.4
796.500	SC-40	4.70	2.35	3539.2	AC32 base S	1.84	0.92	1381.0
	AC22 bin S	1.51	0.76	1145.8	BBTM11B	0.45	0.22	340.3
	ZA AR	0.82	0.41	650.8	SC-40 AR	0.30	0.15	238.0
	AC22 bin S AR	0.25	0.13	197.6	BBTM 11B AR	0.07	0.04	59.2
	ZA-BERMAS	0.50	0.25	401.2	RE IMP-BERMAS	0.33	0.16	278.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
797.000	SC-40	4.70	2.35	3541.6	AC32 base S	1.83	0.92	1381.9
	AC22 bin S	1.51	0.76	1146.6	BBTM11B	0.45	0.22	340.5
	ZA AR	0.82	0.41	651.2	SC-40 AR	0.30	0.15	238.1
	AC22 bin S AR	0.25	0.13	197.7	BBTM 11B AR	0.08	0.04	59.3
	ZA-BERMAS	0.50	0.25	401.4	RE IMP-BERMAS	0.33	0.16	278.7
797.500	SC-40	4.70	2.35	3543.9	AC32 base S	1.83	0.92	1382.8
	AC22 bin S	1.51	0.76	1147.3	BBTM11B	0.45	0.23	340.7
	ZA AR	0.82	0.41	651.6	SC-40 AR	0.30	0.15	238.3
	AC22 bin S AR	0.25	0.13	197.8	BBTM 11B AR	0.07	0.04	59.3
	ZA-BERMAS	0.50	0.25	401.7	RE IMP-BERMAS	0.33	0.16	278.9
798.000	SC-40	4.70	2.35	3546.3	AC32 base S	1.83	0.92	1383.8
	AC22 bin S	1.51	0.76	1148.1	BBTM11B	0.45	0.23	341.0
	ZA AR	0.82	0.41	652.0	SC-40 AR	0.30	0.15	238.4
	AC22 bin S AR	0.25	0.13	197.9	BBTM 11B AR	0.07	0.04	59.3
	ZA-BERMAS	0.50	0.25	401.9	RE IMP-BERMAS	0.33	0.16	279.0
798.500	SC-40	4.70	2.35	3548.6	AC32 base S	1.83	0.92	1384.7
	AC22 bin S	1.51	0.76	1148.8	BBTM11B	0.45	0.23	341.2
	ZA AR	0.82	0.41	652.4	SC-40 AR	0.30	0.15	238.6
	AC22 bin S AR	0.25	0.13	198.1	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.50	0.25	402.2	RE IMP-BERMAS	0.33	0.16	279.2
799.000	SC-40	4.70	2.35	3551.0	AC32 base S	1.83	0.92	1385.6
	AC22 bin S	1.51	0.76	1149.6	BBTM11B	0.45	0.23	341.4
	ZA AR	0.82	0.41	652.8	SC-40 AR	0.30	0.15	238.7
	AC22 bin S AR	0.25	0.13	198.2	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.50	0.25	402.4	RE IMP-BERMAS	0.33	0.16	279.4
799.112	SC-40	4.70	0.53	3551.5	AC32 base S	1.83	0.21	1385.8
	AC22 bin S	1.51	0.17	1149.8	BBTM11B	0.45	0.05	341.5
	ZA AR	0.82	0.09	652.9	SC-40 AR	0.30	0.03	238.8
	AC22 bin S AR	0.25	0.03	198.2	BBTM 11B AR	0.07	0.01	59.4
	ZA-BERMAS	0.50	0.06	402.5	RE IMP-BERMAS	0.33	0.04	279.4
799.500	SC-40	4.70	1.82	3553.3	AC32 base S	1.83	0.71	1386.5
	AC22 bin S	1.51	0.59	1150.3	BBTM11B	0.45	0.17	341.6
	ZA AR	0.82	0.32	653.2	SC-40 AR	0.30	0.12	238.9
	AC22 bin S AR	0.25	0.10	198.3	BBTM 11B AR	0.07	0.03	59.4
	ZA-BERMAS	0.50	0.20	402.7	RE IMP-BERMAS	0.33	0.13	279.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
800.000	SC-40	4.70	2.35	3555.7	AC32 base S	1.83	0.92	1387.4
	AC22 bin S	1.51	0.76	1151.1	BBTM11B	0.45	0.23	341.9
	ZA AR	0.82	0.41	653.6	SC-40 AR	0.30	0.15	239.0
	AC22 bin S AR	0.25	0.13	198.4	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.50	0.25	402.9	RE IMP-BERMAS	0.33	0.16	279.7
800.500	SC-40	4.70	2.35	3558.0	AC32 base S	1.83	0.92	1388.3
	AC22 bin S	1.51	0.76	1151.9	BBTM11B	0.45	0.22	342.1
	ZA AR	0.82	0.41	654.1	SC-40 AR	0.30	0.15	239.2
	AC22 bin S AR	0.25	0.13	198.6	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.50	0.25	403.2	RE IMP-BERMAS	0.33	0.16	279.9
801.000	SC-40	4.70	2.35	3560.4	AC32 base S	1.83	0.92	1389.3
	AC22 bin S	1.51	0.76	1152.6	BBTM11B	0.45	0.23	342.3
	ZA AR	0.82	0.41	654.5	SC-40 AR	0.30	0.15	239.3
	AC22 bin S AR	0.25	0.13	198.7	BBTM 11B AR	0.08	0.04	59.6
	ZA-BERMAS	0.50	0.25	403.4	RE IMP-BERMAS	0.33	0.16	280.0
801.500	SC-40	4.70	2.35	3562.7	AC32 base S	1.83	0.92	1390.2
	AC22 bin S	1.51	0.76	1153.4	BBTM11B	0.45	0.23	342.5
	ZA AR	0.82	0.41	654.9	SC-40 AR	0.30	0.15	239.5
	AC22 bin S AR	0.25	0.13	198.8	BBTM 11B AR	0.07	0.04	59.6
	ZA-BERMAS	0.50	0.25	403.7	RE IMP-BERMAS	0.33	0.16	280.2
802.000	SC-40	4.70	2.35	3565.1	AC32 base S	1.83	0.92	1391.1
	AC22 bin S	1.51	0.76	1154.1	BBTM11B	0.45	0.23	342.8
	ZA AR	0.82	0.41	655.3	SC-40 AR	0.30	0.15	239.6
	AC22 bin S AR	0.25	0.13	198.9	BBTM 11B AR	0.07	0.04	59.6
	ZA-BERMAS	0.50	0.25	403.9	RE IMP-BERMAS	0.33	0.16	280.3
802.500	SC-40	4.70	2.35	3567.4	AC32 base S	1.83	0.92	1392.0
	AC22 bin S	1.51	0.76	1154.9	BBTM11B	0.45	0.23	343.0
	ZA AR	0.82	0.41	655.7	SC-40 AR	0.30	0.15	239.8
	AC22 bin S AR	0.25	0.13	199.1	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.50	0.25	404.2	RE IMP-BERMAS	0.33	0.16	280.5
803.000	SC-40	4.70	2.35	3569.8	AC32 base S	1.84	0.92	1392.9
	AC22 bin S	1.51	0.76	1155.6	BBTM11B	0.45	0.22	343.2
	ZA AR	0.82	0.41	656.1	SC-40 AR	0.30	0.15	239.9
	AC22 bin S AR	0.25	0.13	199.2	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.50	0.25	404.5	RE IMP-BERMAS	0.33	0.16	280.7

	ZA-BERMAS	0.50	0.25	406.0	RE IMP-BERMAS	0.33	0.16	281.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
803.500	SC-40	4.70	2.35	3572.1	AC32 base S	1.83	0.92	1393.8
	AC22 bin S	1.51	0.76	1156.4	BBTM11B	0.45	0.22	343.4
	ZA AR	0.82	0.41	656.5	SC-40 AR	0.30	0.15	240.1
	AC22 bin S AR	0.25	0.13	199.3	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.50	0.25	404.7	RE IMP-BERMAS	0.33	0.16	280.8
804.000	SC-40	4.70	2.35	3574.4	AC32 base S	1.83	0.92	1394.8
	AC22 bin S	1.51	0.76	1157.2	BBTM11B	0.45	0.22	343.7
	ZA AR	0.82	0.41	656.9	SC-40 AR	0.30	0.15	240.2
	AC22 bin S AR	0.25	0.13	199.4	BBTM 11B AR	0.08	0.04	59.8
	ZA-BERMAS	0.50	0.25	405.0	RE IMP-BERMAS	0.33	0.16	281.0
804.093	SC-40	4.70	0.44	3574.9	AC32 base S	1.83	0.17	1394.9
	AC22 bin S	1.51	0.14	1157.3	BBTM11B	0.45	0.04	343.7
	ZA AR	0.82	0.08	657.0	SC-40 AR	0.30	0.03	240.3
	AC22 bin S AR	0.25	0.02	199.5	BBTM 11B AR	0.07	0.01	59.8
	ZA-BERMAS	0.50	0.05	405.0	RE IMP-BERMAS	0.33	0.03	281.0
804.500	SC-40	4.70	1.91	3576.8	AC32 base S	1.84	0.75	1395.7
	AC22 bin S	1.51	0.62	1157.9	BBTM11B	0.45	0.18	343.9
	ZA AR	0.82	0.34	657.4	SC-40 AR	0.30	0.12	240.4
	AC22 bin S AR	0.25	0.10	199.6	BBTM 11B AR	0.07	0.03	59.8
	ZA-BERMAS	0.50	0.20	405.2	RE IMP-BERMAS	0.33	0.13	281.2
805.000	SC-40	4.70	2.35	3579.1	AC32 base S	1.84	0.92	1396.6
	AC22 bin S	1.51	0.76	1158.7	BBTM11B	0.45	0.23	344.1
	ZA AR	0.82	0.41	657.8	SC-40 AR	0.30	0.15	240.5
	AC22 bin S AR	0.25	0.13	199.7	BBTM 11B AR	0.07	0.04	59.9
	ZA-BERMAS	0.50	0.25	405.5	RE IMP-BERMAS	0.33	0.16	281.3
805.500	SC-40	4.70	2.35	3581.5	AC32 base S	1.84	0.92	1397.5
	AC22 bin S	1.52	0.76	1159.4	BBTM11B	0.45	0.22	344.3
	ZA AR	0.82	0.41	658.2	SC-40 AR	0.30	0.15	240.7
	AC22 bin S AR	0.25	0.13	199.8	BBTM 11B AR	0.07	0.04	59.9
	ZA-BERMAS	0.50	0.25	405.7	RE IMP-BERMAS	0.33	0.16	281.5
806.000	SC-40	4.70	2.35	3583.9	AC32 base S	1.84	0.92	1398.4
	AC22 bin S	1.52	0.76	1160.2	BBTM11B	0.45	0.23	344.6
	ZA AR	0.82	0.41	658.6	SC-40 AR	0.30	0.15	240.8
	AC22 bin S AR	0.25	0.13	199.9	BBTM 11B AR	0.07	0.04	59.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
806.500	SC-40	4.71	2.35	3586.2	AC32 base S	1.84	0.92	1399.4
	AC22 bin S	1.52	0.76	1160.9	BBTM11B	0.45	0.23	344.8
	ZA AR	0.82	0.41	659.0	SC-40 AR	0.30	0.15	241.0
	AC22 bin S AR	0.25	0.13	200.1	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.50	0.25	406.2	RE IMP-BERMAS	0.33	0.16	281.8
807.000	SC-40	4.71	2.35	3588.6	AC32 base S	1.84	0.92	1400.3
	AC22 bin S	1.52	0.76	1161.7	BBTM11B	0.45	0.23	345.0
	ZA AR	0.82	0.41	659.4	SC-40 AR	0.30	0.15	241.1
	AC22 bin S AR	0.25	0.13	200.2	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.50	0.25	406.5	RE IMP-BERMAS	0.33	0.16	282.0
807.500	SC-40	4.71	2.36	3590.9	AC32 base S	1.84	0.92	1401.2
	AC22 bin S	1.52	0.76	1162.5	BBTM11B	0.45	0.23	345.2
	ZA AR	0.82	0.41	659.8	SC-40 AR	0.30	0.15	241.3
	AC22 bin S AR	0.25	0.13	200.3	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.50	0.25	406.7	RE IMP-BERMAS	0.33	0.16	282.2
808.000	SC-40	4.71	2.36	3593.3	AC32 base S	1.84	0.92	1402.1
	AC22 bin S	1.52	0.76	1163.2	BBTM11B	0.45	0.23	345.5
	ZA AR	0.82	0.41	660.2	SC-40 AR	0.30	0.15	241.4
	AC22 bin S AR	0.25	0.13	200.4	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.50	0.25	407.0	RE IMP-BERMAS	0.33	0.16	282.3
808.500	SC-40	4.72	2.36	3595.6	AC32 base S	1.84	0.92	1403.0
	AC22 bin S	1.52	0.76	1164.0	BBTM11B	0.45	0.23	345.7
	ZA AR	0.82	0.41	660.7	SC-40 AR	0.30	0.15	241.6
	AC22 bin S AR	0.25	0.13	200.6	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.50	0.25	407.2	RE IMP-BERMAS	0.33	0.16	282.5
809.000	SC-40	4.72	2.36	3598.0	AC32 base S	1.84	0.92	1404.0
	AC22 bin S	1.52	0.76	1164.7	BBTM11B	0.45	0.23	345.9
	ZA AR	0.82	0.41	661.1	SC-40 AR	0.30	0.15	241.7
	AC22 bin S AR	0.25	0.13	200.7	BBTM 11B AR	0.07	0.04	60.2
	ZA-BERMAS	0.50	0.25	407.5	RE IMP-BERMAS	0.33	0.16	282.6
809.500	SC-40	4.72	2.36	3600.3	AC32 base S	1.84	0.92	1404.9
	AC22 bin S	1.52	0.76	1165.5	BBTM11B	0.45	0.23	346.1
	ZA AR	0.82	0.41	661.5	SC-40 AR	0.30	0.15	241.9
	AC22 bin S AR	0.25	0.13	200.8	BBTM 11B AR	0.07	0.04	60.2
	ZA-BERMAS	0.50	0.25	407.7	RE IMP-BERMAS	0.33	0.16	282.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
810.000	SC-40	4.72	2.36	3602.7	AC32 base S	1.84	0.92	1405.8
	AC22 bin S	1.52	0.76	1166.3	BBTM11B	0.45	0.23	346.4
	ZA AR	0.82	0.41	661.9	SC-40 AR	0.30	0.15	242.0
	AC22 bin S AR	0.25	0.13	200.9	BBTM 11B AR	0.07	0.04	60.2
	ZA-BERMAS	0.50	0.25	408.0	RE IMP-BERMAS	0.33	0.16	283.0
810.500	SC-40	4.72	2.36	3605.1	AC32 base S	1.85	0.92	1406.7
	AC22 bin S	1.52	0.76	1167.0	BBTM11B	0.45	0.23	346.6
	ZA AR	0.82	0.41	662.3	SC-40 AR	0.30	0.15	242.2
	AC22 bin S AR	0.25	0.13	201.1	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.50	0.25	408.2	RE IMP-BERMAS	0.33	0.16	283.1
811.000	SC-40	4.73	2.36	3607.4	AC32 base S	1.85	0.92	1407.6
	AC22 bin S	1.52	0.76	1167.8	BBTM11B	0.45	0.23	346.8
	ZA AR	0.82	0.41	662.7	SC-40 AR	0.30	0.15	242.3
	AC22 bin S AR	0.25	0.13	201.2	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.50	0.25	408.5	RE IMP-BERMAS	0.33	0.16	283.3
811.500	SC-40	4.73	2.36	3609.8	AC32 base S	1.85	0.92	1408.6
	AC22 bin S	1.52	0.76	1168.6	BBTM11B	0.45	0.23	347.0
	ZA AR	0.82	0.41	663.1	SC-40 AR	0.30	0.15	242.5
	AC22 bin S AR	0.25	0.13	201.3	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.50	0.25	408.7	RE IMP-BERMAS	0.33	0.16	283.5
812.000	SC-40	4.73	2.36	3612.2	AC32 base S	1.85	0.92	1409.5
	AC22 bin S	1.52	0.76	1169.3	BBTM11B	0.45	0.23	347.3
	ZA AR	0.82	0.41	663.5	SC-40 AR	0.30	0.15	242.6
	AC22 bin S AR	0.25	0.13	201.4	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.50	0.25	409.0	RE IMP-BERMAS	0.33	0.16	283.6
812.500	SC-40	4.73	2.37	3614.5	AC32 base S	1.85	0.92	1410.4
	AC22 bin S	1.52	0.76	1170.1	BBTM11B	0.45	0.23	347.5
	ZA AR	0.82	0.41	663.9	SC-40 AR	0.30	0.15	242.8
	AC22 bin S AR	0.25	0.12	201.6	BBTM 11B AR	0.07	0.04	60.4
	ZA-BERMAS	0.50	0.25	409.2	RE IMP-BERMAS	0.33	0.16	283.8
813.000	SC-40	4.74	2.37	3616.9	AC32 base S	1.85	0.92	1411.3
	AC22 bin S	1.53	0.76	1170.8	BBTM11B	0.45	0.23	347.7
	ZA AR	0.82	0.41	664.4	SC-40 AR	0.30	0.15	242.9
	AC22 bin S AR	0.25	0.12	201.7	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.50	0.25	409.5	RE IMP-BERMAS	0.33	0.16	284.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
813.500	SC-40	4.74	2.37	3619.3	AC32 base S	1.85	0.93	1412.3
	AC22 bin S	1.53	0.76	1171.6	BBTM11B	0.45	0.23	348.0
	ZA AR	0.82	0.41	664.8	SC-40 AR	0.30	0.15	243.1
	AC22 bin S AR	0.25	0.13	201.8	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.50	0.25	409.7	RE IMP-BERMAS	0.33	0.16	284.1
814.000	SC-40	4.74	2.37	3621.6	AC32 base S	1.85	0.93	1413.2
	AC22 bin S	1.53	0.76	1172.4	BBTM11B	0.45	0.23	348.2
	ZA AR	0.82	0.41	665.2	SC-40 AR	0.30	0.15	243.2
	AC22 bin S AR	0.25	0.13	201.9	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.50	0.25	410.0	RE IMP-BERMAS	0.33	0.16	284.3
814.500	SC-40	4.74	2.37	3624.0	AC32 base S	1.85	0.93	1414.1
	AC22 bin S	1.53	0.76	1173.1	BBTM11B	0.45	0.23	348.4
	ZA AR	0.82	0.41	665.6	SC-40 AR	0.30	0.15	243.4
	AC22 bin S AR	0.25	0.13	202.1	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.50	0.25	410.2	RE IMP-BERMAS	0.33	0.16	284.4
815.000	SC-40	4.74	2.37	3626.4	AC32 base S	1.85	0.93	1415.0
	AC22 bin S	1.53	0.76	1173.9	BBTM11B	0.45	0.23	348.6
	ZA AR	0.82	0.41	666.0	SC-40 AR	0.30	0.15	243.5
	AC22 bin S AR	0.25	0.13	202.2	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.50	0.25	410.5	RE IMP-BERMAS	0.33	0.16	284.6
815.500	SC-40	4.75	2.37	3628.7	AC32 base S	1.85	0.93	1416.0
	AC22 bin S	1.53	0.76	1174.7	BBTM11B	0.45	0.23	348.9
	ZA AR	0.82	0.41	666.4	SC-40 AR	0.30	0.15	243.7
	AC22 bin S AR	0.25	0.13	202.3	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.50	0.25	410.7	RE IMP-BERMAS	0.33	0.16	284.8
816.000	SC-40	4.75	2.37	3631.1	AC32 base S	1.85	0.93	1416.9
	AC22 bin S	1.53	0.76	1175.4	BBTM11B	0.45	0.23	349.1
	ZA AR	0.82	0.41	666.8	SC-40 AR	0.30	0.15	243.8
	AC22 bin S AR	0.25	0.13	202.4	BBTM 11B AR	0.08	0.04	60.7
	ZA-BERMAS	0.50	0.25	411.0	RE IMP-BERMAS	0.33	0.16	284.9
816.500	SC-40	4.75	2.37	3633.5	AC32 base S	1.86	0.93	1417.8
	AC22 bin S	1.53	0.77	1176.2	BBTM11B	0.46	0.23	349.3
	ZA AR	0.82	0.41	667.2	SC-40 AR	0.30	0.15	244.0
	AC22 bin S AR	0.25	0.13	202.6	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.50	0.25	411.3	RE IMP-BERMAS	0.33	0.16	285.1

	ZA-BERMAS	0.50	0.25	413.0	RE IMP-BERMAS	0.33	0.16	286.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
817.000	SC-40	4.75	2.38	3635.9	AC32 base S	1.86	0.93	1418.8
	AC22 bin S	1.53	0.77	1177.0	BBTM11B	0.45	0.23	349.5
	ZA AR	0.82	0.41	667.7	SC-40 AR	0.30	0.15	244.1
	AC22 bin S AR	0.25	0.13	202.7	BBTM 11B AR	0.07	0.04	60.8
	ZA-BERMAS	0.50	0.25	411.5	RE IMP-BERMAS	0.33	0.16	285.3
817.500	SC-40	4.76	2.38	3638.2	AC32 base S	1.86	0.93	1419.7
	AC22 bin S	1.53	0.77	1177.7	BBTM11B	0.46	0.23	349.8
	ZA AR	0.82	0.41	668.1	SC-40 AR	0.30	0.15	244.3
	AC22 bin S AR	0.25	0.13	202.8	BBTM 11B AR	0.08	0.04	60.8
	ZA-BERMAS	0.50	0.25	411.8	RE IMP-BERMAS	0.33	0.16	285.4
818.000	SC-40	4.76	2.38	3640.6	AC32 base S	1.86	0.93	1420.6
	AC22 bin S	1.53	0.77	1178.5	BBTM11B	0.46	0.23	350.0
	ZA AR	0.82	0.41	668.5	SC-40 AR	0.30	0.15	244.4
	AC22 bin S AR	0.25	0.13	202.9	BBTM 11B AR	0.08	0.04	60.8
	ZA-BERMAS	0.50	0.25	412.0	RE IMP-BERMAS	0.33	0.16	285.6
818.500	SC-40	4.76	2.38	3643.0	AC32 base S	1.86	0.93	1421.5
	AC22 bin S	1.53	0.77	1179.3	BBTM11B	0.46	0.23	350.2
	ZA AR	0.82	0.41	668.9	SC-40 AR	0.30	0.15	244.6
	AC22 bin S AR	0.25	0.13	203.1	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.50	0.25	412.3	RE IMP-BERMAS	0.33	0.16	285.8
819.000	SC-40	4.76	2.38	3645.4	AC32 base S	1.86	0.93	1422.5
	AC22 bin S	1.53	0.77	1180.0	BBTM11B	0.46	0.23	350.5
	ZA AR	0.82	0.41	669.3	SC-40 AR	0.30	0.15	244.7
	AC22 bin S AR	0.25	0.13	203.2	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.50	0.25	412.5	RE IMP-BERMAS	0.33	0.16	285.9
819.500	SC-40	4.76	2.38	3647.8	AC32 base S	1.86	0.93	1423.4
	AC22 bin S	1.54	0.77	1180.8	BBTM11B	0.46	0.23	350.7
	ZA AR	0.82	0.41	669.7	SC-40 AR	0.30	0.15	244.9
	AC22 bin S AR	0.25	0.13	203.3	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.50	0.25	412.8	RE IMP-BERMAS	0.33	0.16	286.1
820.000	SC-40	4.77	2.38	3650.1	AC32 base S	1.86	0.93	1424.3
	AC22 bin S	1.54	0.77	1181.6	BBTM11B	0.46	0.23	350.9
	ZA AR	0.82	0.41	670.1	SC-40 AR	0.30	0.15	245.0
	AC22 bin S AR	0.25	0.13	203.4	BBTM 11B AR	0.07	0.04	61.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
820.500	SC-40	4.77	2.38	3652.5	AC32 base S	1.86	0.93	1425.3
	AC22 bin S	1.54	0.77	1182.3	BBTM11B	0.46	0.23	351.1
	ZA AR	0.82	0.41	670.5	SC-40 AR	0.30	0.15	245.2
	AC22 bin S AR	0.25	0.13	203.6	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.50	0.25	413.3	RE IMP-BERMAS	0.33	0.16	286.4
821.000	SC-40	4.77	2.38	3654.9	AC32 base S	1.86	0.93	1426.2
	AC22 bin S	1.54	0.77	1183.1	BBTM11B	0.46	0.23	351.4
	ZA AR	0.82	0.41	670.9	SC-40 AR	0.30	0.15	245.4
	AC22 bin S AR	0.25	0.13	203.7	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.50	0.25	413.5	RE IMP-BERMAS	0.33	0.16	286.6
821.500	SC-40	4.77	2.38	3657.3	AC32 base S	1.86	0.93	1427.1
	AC22 bin S	1.54	0.77	1183.9	BBTM11B	0.46	0.23	351.6
	ZA AR	0.82	0.41	671.4	SC-40 AR	0.30	0.15	245.5
	AC22 bin S AR	0.25	0.13	203.8	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.50	0.25	413.8	RE IMP-BERMAS	0.33	0.16	286.7
822.000	SC-40	4.77	2.39	3659.7	AC32 base S	1.86	0.93	1428.1
	AC22 bin S	1.54	0.77	1184.6	BBTM11B	0.46	0.23	351.8
	ZA AR	0.82	0.41	671.8	SC-40 AR	0.30	0.15	245.7
	AC22 bin S AR	0.25	0.13	203.9	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.50	0.25	414.0	RE IMP-BERMAS	0.33	0.16	286.9
822.500	SC-40	4.78	2.39	3662.1	AC32 base S	1.87	0.93	1429.0
	AC22 bin S	1.54	0.77	1185.4	BBTM11B	0.46	0.23	352.1
	ZA AR	0.82	0.41	672.2	SC-40 AR	0.30	0.15	245.8
	AC22 bin S AR	0.25	0.13	204.1	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.50	0.25	414.3	RE IMP-BERMAS	0.33	0.16	287.1
823.000	SC-40	4.78	2.39	3664.5	AC32 base S	1.87	0.93	1429.9
	AC22 bin S	1.54	0.77	1186.2	BBTM11B	0.46	0.23	352.3
	ZA AR	0.82	0.41	672.6	SC-40 AR	0.30	0.15	246.0
	AC22 bin S AR	0.25	0.13	204.2	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.50	0.25	414.5	RE IMP-BERMAS	0.33	0.16	287.2
823.500	SC-40	4.78	2.39	3666.9	AC32 base S	1.87	0.93	1430.9
	AC22 bin S	1.54	0.77	1186.9	BBTM11B	0.46	0.23	352.5
	ZA AR	0.82	0.41	673.0	SC-40 AR	0.30	0.15	246.1
	AC22 bin S AR	0.25	0.13	204.3	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.50	0.25	414.8	RE IMP-BERMAS	0.33	0.16	287.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
824.000	SC-40	4.78	2.39	3669.2	AC32 base S	1.87	0.93	1431.8
	AC22 bin S	1.54	0.77	1187.7	BBTM11B	0.46	0.23	352.7
	ZA AR	0.82	0.41	673.4	SC-40 AR	0.30	0.15	246.3
	AC22 bin S AR	0.25	0.13	204.4	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.50	0.25	415.0	RE IMP-BERMAS	0.33	0.16	287.6
824.500	SC-40	4.78	2.39	3671.6	AC32 base S	1.87	0.93	1432.7
	AC22 bin S	1.54	0.77	1188.5	BBTM11B	0.46	0.23	353.0
	ZA AR	0.82	0.41	673.8	SC-40 AR	0.30	0.15	246.4
	AC22 bin S AR	0.25	0.13	204.6	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.50	0.25	415.3	RE IMP-BERMAS	0.33	0.16	287.7
825.000	SC-40	4.79	2.39	3674.0	AC32 base S	1.87	0.93	1433.7
	AC22 bin S	1.54	0.77	1189.3	BBTM11B	0.46	0.23	353.2
	ZA AR	0.82	0.41	674.2	SC-40 AR	0.30	0.15	246.6
	AC22 bin S AR	0.25	0.13	204.7	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.50	0.25	415.5	RE IMP-BERMAS	0.33	0.16	287.9
825.500	SC-40	4.79	2.39	3676.4	AC32 base S	1.87	0.93	1434.6
	AC22 bin S	1.54	0.77	1190.0	BBTM11B	0.46	0.23	353.4
	ZA AR	0.82	0.41	674.7	SC-40 AR	0.30	0.15	246.7
	AC22 bin S AR	0.25	0.13	204.8	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.50	0.25	415.8	RE IMP-BERMAS	0.33	0.16	288.1
826.000	SC-40	4.79	2.39	3678.8	AC32 base S	1.87	0.94	1435.5
	AC22 bin S	1.54	0.77	1190.8	BBTM11B	0.46	0.23	353.7
	ZA AR	0.82	0.41	675.1	SC-40 AR	0.30	0.15	246.9
	AC22 bin S AR	0.25	0.13	204.9	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.50	0.25	416.0	RE IMP-BERMAS	0.33	0.16	288.2
826.500	SC-40	4.79	2.39	3681.2	AC32 base S	1.87	0.94	1436.5
	AC22 bin S	1.55	0.77	1191.6	BBTM11B	0.46	0.23	353.9
	ZA AR	0.82	0.41	675.5	SC-40 AR	0.30	0.15	247.0
	AC22 bin S AR	0.25	0.13	205.1	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.50	0.25	416.3	RE IMP-BERMAS	0.33	0.16	288.4
827.000	SC-40	4.79	2.40	3683.6	AC32 base S	1.87	0.94	1437.4
	AC22 bin S	1.55	0.77	1192.3	BBTM11B	0.46	0.23	354.1
	ZA AR	0.82	0.41	675.9	SC-40 AR	0.30	0.15	247.2
	AC22 bin S AR	0.25	0.13	205.2	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.50	0.25	416.5	RE IMP-BERMAS	0.33	0.16	288.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
827.500	SC-40	4.80	2.40	3686.0	AC32 base S	1.87	0.94	1438.3
	AC22 bin S	1.55	0.77	1193.1	BBTM11B	0.46	0.23	354.3
	ZA AR	0.82	0.41	676.3	SC-40 AR	0.30	0.15	247.3
	AC22 bin S AR	0.25	0.13	205.3	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.50	0.25	416.8	RE IMP-BERMAS	0.33	0.16	288.7
828.000	SC-40	4.80	2.40	3688.4	AC32 base S	1.88	0.94	1439.3
	AC22 bin S	1.55	0.77	1193.9	BBTM11B	0.46	0.23	354.6
	ZA AR	0.82	0.41	676.7	SC-40 AR	0.30	0.15	247.5
	AC22 bin S AR	0.25	0.13	205.4	BBTM 11B AR	0.07	0.04	61.6
	ZA-BERMAS	0.50	0.25	417.0	RE IMP-BERMAS	0.33	0.16	288.9
828.500	SC-40	4.80	2.40	3690.8	AC32 base S	1.88	0.94	1440.2
	AC22 bin S	1.55	0.77	1194.7	BBTM11B	0.46	0.23	354.8
	ZA AR	0.82	0.41	677.1	SC-40 AR	0.30	0.15	247.6
	AC22 bin S AR	0.25	0.13	205.6	BBTM 11B AR	0.08	0.04	61.6
	ZA-BERMAS	0.50	0.25	417.3	RE IMP-BERMAS	0.33	0.16	289.0
829.000	SC-40	4.80	2.40	3693.2	AC32 base S	1.88	0.94	1441.2
	AC22 bin S	1.55	0.77	1195.4	BBTM11B	0.46	0.23	355.0
	ZA AR	0.82	0.41	677.5	SC-40 AR	0.30	0.15	247.8
	AC22 bin S AR	0.25	0.13	205.7	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.50	0.25	417.5	RE IMP-BERMAS	0.33	0.16	289.2
829.500	SC-40	4.81	2.40	3695.6	AC32 base S	1.88	0.94	1442.1
	AC22 bin S	1.55	0.77	1196.2	BBTM11B	0.46	0.23	355.3
	ZA AR	0.82	0.41	677.9	SC-40 AR	0.30	0.15	247.9
	AC22 bin S AR	0.25	0.13	205.8	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.50	0.25	417.8	RE IMP-BERMAS	0.33	0.16	289.4
830.000	SC-40	4.81	2.40	3698.0	AC32 base S	1.88	0.94	1443.0
	AC22 bin S	1.55	0.77	1197.0	BBTM11B	0.46	0.23	355.5
	ZA AR	0.82	0.41	678.4	SC-40 AR	0.30	0.15	248.1
	AC22 bin S AR	0.25	0.13	205.9	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.50	0.25	418.0	RE IMP-BERMAS	0.33	0.16	289.5
830.500	SC-40	4.81	2.40	3700.4	AC32 base S	1.88	0.94	1444.0
	AC22 bin S	1.55	0.78	1197.8	BBTM11B	0.46	0.23	355.7
	ZA AR	0.82	0.41	678.8	SC-40 AR	0.30	0.15	248.2
	AC22 bin S AR	0.25	0.13	206.1	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.50	0.25	418.3	RE IMP-BERMAS	0.33	0.16	289.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
831.000	SC-40	4.81	2.41	3702.8	AC32 base S	1.88	0.94	1444.9
	AC22 bin S	1.55	0.78	1198.5	BBTM11B	0.46	0.23	356.0
	ZA AR	0.82	0.41	679.2	SC-40 AR	0.30	0.15	248.4
	AC22 bin S AR	0.25	0.13	206.2	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.50	0.25	418.6	RE IMP-BERMAS	0.33	0.16	289.9
831.500	SC-40	4.81	2.41	3705.2	AC32 base S	1.88	0.94	1445.9
	AC22 bin S	1.55	0.78	1199.3	BBTM11B	0.46	0.23	356.2
	ZA AR	0.82	0.41	679.6	SC-40 AR	0.30	0.15	248.5
	AC22 bin S AR	0.25	0.13	206.3	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.50	0.25	418.8	RE IMP-BERMAS	0.33	0.16	290.0
832.000	SC-40	4.82	2.41	3707.6	AC32 base S	1.88	0.94	1446.8
	AC22 bin S	1.55	0.78	1200.1	BBTM11B	0.46	0.23	356.4
	ZA AR	0.82	0.41	680.0	SC-40 AR	0.30	0.15	248.7
	AC22 bin S AR	0.25	0.13	206.4	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.50	0.25	419.1	RE IMP-BERMAS	0.33	0.16	290.2
832.500	SC-40	4.82	2.41	3710.0	AC32 base S	1.88	0.94	1447.7
	AC22 bin S	1.55	0.78	1200.9	BBTM11B	0.46	0.23	356.6
	ZA AR	0.82	0.41	680.4	SC-40 AR	0.30	0.15	248.8
	AC22 bin S AR	0.25	0.13	206.6	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.50	0.25	419.3	RE IMP-BERMAS	0.33	0.16	290.4
833.000	SC-40	4.82	2.41	3712.4	AC32 base S	1.88	0.94	1448.7
	AC22 bin S	1.55	0.78	1201.6	BBTM11B	0.46	0.23	356.9
	ZA AR	0.82	0.41	680.8	SC-40 AR	0.30	0.15	249.0
	AC22 bin S AR	0.25	0.13	206.7	BBTM 11B AR	0.07	0.04	62.0
	ZA-BERMAS	0.50	0.25	419.6	RE IMP-BERMAS	0.33	0.16	290.5
833.500	SC-40	4.82	2.41	3714.9	AC32 base S	1.88	0.94	1449.6
	AC22 bin S	1.56	0.78	1202.4	BBTM11B	0.46	0.23	357.1
	ZA AR	0.82	0.41	681.2	SC-40 AR	0.30	0.15	249.1
	AC22 bin S AR	0.25	0.12	206.8	BBTM 11B AR	0.08	0.04	62.0
	ZA-BERMAS	0.50	0.25	419.8	RE IMP-BERMAS	0.33	0.16	290.7
834.000	SC-40	4.82	2.41	3717.3	AC32 base S	1.89	0.94	1450.6
	AC22 bin S	1.56	0.78	1203.2	BBTM11B	0.46	0.23	357.3
	ZA AR	0.82	0.41	681.7	SC-40 AR	0.30	0.15	249.3
	AC22 bin S AR	0.25	0.13	206.9	BBTM 11B AR	0.08	0.04	62.0
	ZA-BERMAS	0.50	0.25	420.1	RE IMP-BERMAS	0.33	0.16	290.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
834.500	SC-40	4.83	2.41	3719.7	AC32 base S	1.89	0.94	1451.5
	AC22 bin S	1.56	0.78	1204.0	BBTM11B	0.46	0.23	357.6
	ZA AR	0.82	0.41	682.1	SC-40 AR	0.30	0.15	249.4
	AC22 bin S AR	0.25	0.13	207.1	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.50	0.25	420.3	RE IMP-BERMAS	0.33	0.16	291.0
835.000	SC-40	4.83	2.41	3722.1	AC32 base S	1.89	0.94	1452.4
	AC22 bin S	1.56	0.78	1204.8	BBTM11B	0.46	0.23	357.8
	ZA AR	0.82	0.41	682.5	SC-40 AR	0.30	0.15	249.6
	AC22 bin S AR	0.25	0.13	207.2	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.50	0.25	420.6	RE IMP-BERMAS	0.33	0.16	291.2
835.500	SC-40	4.83	2.41	3724.5	AC32 base S	1.89	0.94	1453.4
	AC22 bin S	1.56	0.78	1205.5	BBTM11B	0.46	0.23	358.0
	ZA AR	0.82	0.41	682.9	SC-40 AR	0.30	0.15	249.7
	AC22 bin S AR	0.25	0.13	207.3	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.50	0.25	420.8	RE IMP-BERMAS	0.33	0.16	291.3
836.000	SC-40	4.83	2.42	3726.9	AC32 base S	1.89	0.94	1454.3
	AC22 bin S	1.56	0.78	1206.3	BBTM11B	0.46	0.23	358.3
	ZA AR	0.82	0.41	683.3	SC-40 AR	0.30	0.15	249.9
	AC22 bin S AR	0.25	0.13	207.4	BBTM 11B AR	0.07	0.04	62.2
	ZA-BERMAS	0.50	0.25	421.1	RE IMP-BERMAS	0.33	0.16	291.5
836.500	SC-40	4.83	2.42	3729.3	AC32 base S	1.89	0.94	1455.3
	AC22 bin S	1.56	0.78	1207.1	BBTM11B	0.46	0.23	358.5
	ZA AR	0.82	0.41	683.7	SC-40 AR	0.30	0.15	250.0
	AC22 bin S AR	0.25	0.13	207.6	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.50	0.25	421.3	RE IMP-BERMAS	0.33	0.16	291.7
837.000	SC-40	4.84	2.42	3731.8	AC32 base S	1.89	0.94	1456.2
	AC22 bin S	1.56	0.78	1207.9	BBTM11B	0.46	0.23	358.7
	ZA AR	0.82	0.41	684.1	SC-40 AR	0.30	0.15	250.2
	AC22 bin S AR	0.25	0.13	207.7	BBTM 11B AR	0.07	0.04	62.3
	ZA-BERMAS	0.50	0.25	421.6	RE IMP-BERMAS	0.33	0.16	291.8
837.500	SC-40	4.84	2.42	3734.2	AC32 base S	1.89	0.95	1457.2
	AC22 bin S	1.56	0.78	1208.7	BBTM11B	0.46	0.23	359.0
	ZA AR	0.82	0.41	684.5	SC-40 AR	0.30	0.15	250.3
	AC22 bin S AR	0.25	0.13	207.8	BBTM 11B AR	0.07	0.04	62.3
	ZA-BERMAS	0.50	0.25	421.8	RE IMP-BERMAS	0.33	0.16	292.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
838.000	SC-40	4.84	2.42	3736.6	AC32 base S	1.89	0.95	1458.1
	AC22 bin S	1.56	0.78	1209.4	BBTM11B	0.46	0.23	359.2
	ZA AR	0.82	0.41	685.0	SC-40 AR	0.30	0.15	250.5
	AC22 bin S AR	0.25	0.13	207.9	BBTM 11B AR	0.08	0.04	62.3
	ZA-BERMAS	0.50	0.25	422.1	RE IMP-BERMAS	0.33	0.16	292.2
838.500	SC-40	4.84	2.42	3739.0	AC32 base S	1.89	0.95	1459.1
	AC22 bin S	1.56	0.78	1210.2	BBTM11B	0.47	0.23	359.4
	ZA AR	0.82	0.41	685.4	SC-40 AR	0.30	0.15	250.6
	AC22 bin S AR	0.25	0.13	208.1	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.50	0.25	422.3	RE IMP-BERMAS	0.33	0.16	292.3
839.000	SC-40	4.85	2.42	3741.4	AC32 base S	1.89	0.95	1460.0
	AC22 bin S	1.56	0.78	1211.0	BBTM11B	0.46	0.23	359.7
	ZA AR	0.82	0.41	685.8	SC-40 AR	0.30	0.15	250.8
	AC22 bin S AR	0.25	0.13	208.2	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.50	0.25	422.6	RE IMP-BERMAS	0.33	0.16	292.5
839.500	SC-40	4.85	2.42	3743.9	AC32 base S	1.89	0.95	1461.0
	AC22 bin S	1.56	0.78	1211.8	BBTM11B	0.47	0.23	359.9
	ZA AR	0.82	0.41	686.2	SC-40 AR	0.30	0.15	250.9
	AC22 bin S AR	0.25	0.13	208.3	BBTM 11B AR	0.07	0.04	62.4
	ZA-BERMAS	0.50	0.25	422.8	RE IMP-BERMAS	0.33	0.16	292.7
840.000	SC-40	4.85	2.42	3746.3	AC32 base S	1.90	0.95	1461.9
	AC22 bin S	1.56	0.78	1212.6	BBTM11B	0.46	0.23	360.1
	ZA AR	0.82	0.41	686.6	SC-40 AR	0.30	0.15	251.1
	AC22 bin S AR	0.25	0.13	208.4	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.50	0.25	423.1	RE IMP-BERMAS	0.33	0.16	292.8
840.500	SC-40	4.85	2.43	3748.7	AC32 base S	1.90	0.95	1462.8
	AC22 bin S	1.56	0.78	1213.3	BBTM11B	0.47	0.23	360.4
	ZA AR	0.82	0.41	687.0	SC-40 AR	0.30	0.15	251.2
	AC22 bin S AR	0.25	0.13	208.6	BBTM 11B AR	0.07	0.04	62.5
	ZA-BERMAS	0.50	0.25	423.3	RE IMP-BERMAS	0.33	0.16	293.0
841.000	SC-40	4.85	2.43	3751.1	AC32 base S	1.90	0.95	1463.8
	AC22 bin S	1.57	0.78	1214.1	BBTM11B	0.46	0.23	360.6
	ZA AR	0.82	0.41	687.4	SC-40 AR	0.30	0.15	251.4
	AC22 bin S AR	0.25	0.13	208.7	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.50	0.25	423.6	RE IMP-BERMAS	0.33	0.16	293.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
841.500	SC-40	4.85	2.43	3753.6	AC32 base S	1.90	0.95	1464.7
	AC22 bin S	1.57	0.78	1214.9	BBTM11B	0.47	0.23	360.8
	ZA AR	0.82	0.41	687.8	SC-40 AR	0.30	0.15	251.5
	AC22 bin S AR	0.25	0.13	208.8	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.50	0.25	423.8	RE IMP-BERMAS	0.33	0.16	293.3
842.000	SC-40	4.86	2.43	3756.0	AC32 base S	1.90	0.95	1465.7
	AC22 bin S	1.57	0.78	1215.7	BBTM11B	0.47	0.23	361.1
	ZA AR	0.82	0.41	688.2	SC-40 AR	0.30	0.15	251.7
	AC22 bin S AR	0.25	0.13	208.9	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.50	0.25	424.1	RE IMP-BERMAS	0.33	0.16	293.5
842.500	SC-40	4.86	2.43	3758.4	AC32 base S	1.90	0.95	1466.6
	AC22 bin S	1.57	0.78	1216.5	BBTM11B	0.47	0.23	361.3
	ZA AR	0.82	0.41	688.7	SC-40 AR	0.30	0.15	251.8
	AC22 bin S AR	0.25	0.13	209.1	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.50	0.25	424.3	RE IMP-BERMAS	0.33	0.16	293.6
843.000	SC-40	4.86	2.43	3760.9	AC32 base S	1.90	0.95	1467.6
	AC22 bin S	1.57	0.78	1217.3	BBTM11B	0.47	0.23	361.5
	ZA AR	0.82	0.41	689.1	SC-40 AR	0.30	0.15	252.0
	AC22 bin S AR	0.25	0.13	209.2	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.50	0.25	424.6	RE IMP-BERMAS	0.33	0.16	293.8
843.500	SC-40	4.86	2.43	3763.3	AC32 base S	1.90	0.95	1468.5
	AC22 bin S	1.57	0.78	1218.0	BBTM11B	0.47	0.23	361.8
	ZA AR	0.82	0.41	689.5	SC-40 AR	0.30	0.15	252.1
	AC22 bin S AR	0.25	0.13	209.3	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.50	0.25	424.8	RE IMP-BERMAS	0.33	0.16	294.0
844.000	SC-40	4.87	2.43	3765.7	AC32 base S	1.90	0.95	1469.5
	AC22 bin S	1.57	0.78	1218.8	BBTM11B	0.47	0.23	362.0
	ZA AR	0.82	0.41	689.9	SC-40 AR	0.30	0.15	252.3
	AC22 bin S AR	0.25	0.13	209.5	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.50	0.25	425.1	RE IMP-BERMAS	0.33	0.16	294.1
844.500	SC-40	4.87	2.43	3768.1	AC32 base S	1.90	0.95	1470.4
	AC22 bin S	1.57	0.79	1219.6	BBTM11B	0.47	0.23	362.2
	ZA AR	0.82	0.41	690.3	SC-40 AR	0.30	0.15	252.4
	AC22 bin S AR	0.25	0.13	209.6	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.50	0.25	425.4	RE IMP-BERMAS	0.33	0.16	294.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
845.000	SC-40	4.87	2.43	3770.6	AC32 base S	1.90	0.95	1471.4
	AC22 bin S	1.57	0.79	1220.4	BBTM11B	0.47	0.23	362.5
	ZA AR	0.82	0.41	690.7	SC-40 AR	0.30	0.15	252.6
	AC22 bin S AR	0.25	0.13	209.7	BBTM 11B AR	0.07	0.04	62.9
	ZA-BERMAS	0.50	0.25	425.6	RE IMP-BERMAS	0.33	0.16	294.5
845.500	SC-40	4.87	2.44	3773.0	AC32 base S	1.90	0.95	1472.3
	AC22 bin S	1.57	0.79	1221.2	BBTM11B	0.47	0.23	362.7
	ZA AR	0.82	0.41	691.1	SC-40 AR	0.30	0.15	252.7
	AC22 bin S AR	0.25	0.13	209.8	BBTM 11B AR	0.08	0.04	62.9
	ZA-BERMAS	0.50	0.25	425.9	RE IMP-BERMAS	0.33	0.16	294.6
846.000	SC-40	4.87	2.44	3775.5	AC32 base S	1.91	0.95	1473.3
	AC22 bin S	1.57	0.79	1222.0	BBTM11B	0.47	0.23	362.9
	ZA AR	0.82	0.41	691.5	SC-40 AR	0.30	0.15	252.9
	AC22 bin S AR	0.25	0.13	210.0	BBTM 11B AR	0.07	0.04	62.9
	ZA-BERMAS	0.50	0.25	426.1	RE IMP-BERMAS	0.33	0.16	294.8
846.500	SC-40	4.88	2.44	3777.9	AC32 base S	1.91	0.95	1474.3
	AC22 bin S	1.57	0.79	1222.8	BBTM11B	0.47	0.23	363.2
	ZA AR	0.82	0.41	692.0	SC-40 AR	0.30	0.15	253.0
	AC22 bin S AR	0.25	0.13	210.1	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.50	0.25	426.4	RE IMP-BERMAS	0.33	0.16	295.0
847.000	SC-40	4.88	2.44	3780.3	AC32 base S	1.91	0.95	1475.2
	AC22 bin S	1.57	0.79	1223.5	BBTM11B	0.47	0.23	363.4
	ZA AR	0.82	0.41	692.4	SC-40 AR	0.30	0.15	253.2
	AC22 bin S AR	0.25	0.13	210.2	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.50	0.25	426.6	RE IMP-BERMAS	0.33	0.16	295.1
847.500	SC-40	4.88	2.44	3782.8	AC32 base S	1.91	0.95	1476.2
	AC22 bin S	1.57	0.79	1224.3	BBTM11B	0.47	0.23	363.6
	ZA AR	0.82	0.41	692.8	SC-40 AR	0.30	0.15	253.3
	AC22 bin S AR	0.25	0.13	210.3	BBTM 11B AR	0.07	0.04	63.0
	ZA-BERMAS	0.50	0.25	426.9	RE IMP-BERMAS	0.33	0.16	295.3
848.000	SC-40	4.88	2.44	3785.2	AC32 base S	1.91	0.95	1477.1
	AC22 bin S	1.57	0.79	1225.1	BBTM11B	0.47	0.23	363.9
	ZA AR	0.82	0.41	693.2	SC-40 AR	0.30	0.15	253.5
	AC22 bin S AR	0.25	0.13	210.5	BBTM 11B AR	0.07	0.04	63.1
	ZA-BERMAS	0.50	0.25	427.1	RE IMP-BERMAS	0.33	0.16	295.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
848.500	SC-40	4.88	2.44	3787.7	AC32 base S	1.91	0.95	1478.1
	AC22 bin S	1.58	0.79	1225.9	BBTM11B	0.47	0.23	364.1
	ZA AR	0.82	0.41	693.6	SC-40 AR	0.30	0.15	253.6
	AC22 bin S AR	0.25	0.13	210.6	BBTM 11B AR	0.07	0.04	63.1
	ZA-BERMAS	0.50	0.25	427.4	RE IMP-BERMAS	0.33	0.16	295.6
849.000	SC-40	4.89	2.44	3790.1	AC32 base S	1.91	0.96	1479.0
	AC22 bin S	1.58	0.79	1226.7	BBTM11B	0.47	0.23	364.3
	ZA AR	0.82	0.41	694.0	SC-40 AR	0.30	0.15	253.8
	AC22 bin S AR	0.25	0.13	210.7	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.50	0.25	427.6	RE IMP-BERMAS	0.33	0.16	295.8
849.500	SC-40	4.89	2.44	3792.5	AC32 base S	1.91	0.96	1480.0
	AC22 bin S	1.58	0.79	1227.5	BBTM11B	0.47	0.23	364.6
	ZA AR	0.82	0.41	694.4	SC-40 AR	0.30	0.15	253.9
	AC22 bin S AR	0.25	0.13	210.8	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.50	0.25	427.9	RE IMP-BERMAS	0.33	0.16	295.9
850.000	SC-40	4.89	2.44	3795.0	AC32 base S	1.91	0.96	1480.9
	AC22 bin S	1.58	0.79	1228.3	BBTM11B	0.47	0.23	364.8
	ZA AR	0.82	0.41	694.8	SC-40 AR	0.30	0.15	254.1
	AC22 bin S AR	0.25	0.12	211.0	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.50	0.25	428.1	RE IMP-BERMAS	0.33	0.16	296.1
850.500	SC-40	4.89	2.45	3797.4	AC32 base S	1.91	0.96	1481.9
	AC22 bin S	1.58	0.79	1229.1	BBTM11B	0.47	0.23	365.0
	ZA AR	0.82	0.41	695.2	SC-40 AR	0.30	0.15	254.2
	AC22 bin S AR	0.25	0.12	211.1	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.50	0.25	428.4	RE IMP-BERMAS	0.33	0.16	296.3
851.000	SC-40	4.89	2.45	3799.9	AC32 base S	1.91	0.96	1482.8
	AC22 bin S	1.58	0.79	1229.8	BBTM11B	0.47	0.23	365.3
	ZA AR	0.82	0.41	695.7	SC-40 AR	0.30	0.15	254.4
	AC22 bin S AR	0.25	0.13	211.2	BBTM 11B AR	0.07	0.04	63.3
	ZA-BERMAS	0.50	0.25	428.6	RE IMP-BERMAS	0.33	0.16	296.4
851.500	SC-40	4.90	2.45	3802.3	AC32 base S	1.91	0.96	1483.8
	AC22 bin S	1.58	0.79	1230.6	BBTM11B	0.47	0.24	365.5
	ZA AR	0.82	0.41	696.1	SC-40 AR	0.30	0.15	254.5
	AC22 bin S AR	0.25	0.13	211.3	BBTM 11B AR	0.07	0.04	63.3
	ZA-BERMAS	0.50	0.25	428.9	RE IMP-BERMAS	0.33	0.16	296.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
851.950	SC-40	4.90	2.20	3804.5	AC32 base S	1.92	0.86	1484.7
	AC22 bin S	1.58	0.71	1231.3	BBTM11B	0.47	0.21	365.7
	ZA AR	0.82	0.37	696.4	SC-40 AR	0.30	0.14	254.7
	AC22 bin S AR	0.25	0.11	211.4	BBTM 11B AR	0.07	0.03	63.4
	ZA-BERMAS	0.50	0.23	429.1	RE IMP-BERMAS	0.33	0.15	296.7
852.000	SC-40	4.90	0.24	3804.8	AC32 base S	1.92	0.10	1484.8
	AC22 bin S	1.58	0.08	1231.4	BBTM11B	0.47	0.02	365.7
	ZA AR	0.82	0.04	696.5	SC-40 AR	0.30	0.02	254.7
	AC22 bin S AR	0.25	0.01	211.5	BBTM 11B AR	0.08	0.00	63.4
	ZA-BERMAS	0.50	0.03	429.1	RE IMP-BERMAS	0.33	0.02	296.8
852.500	SC-40	4.90	2.45	3807.2	AC32 base S	1.92	0.96	1485.7
	AC22 bin S	1.58	0.79	1232.2	BBTM11B	0.47	0.24	366.0
	ZA AR	0.82	0.41	696.9	SC-40 AR	0.30	0.15	254.8
	AC22 bin S AR	0.25	0.13	211.6	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.50	0.25	429.4	RE IMP-BERMAS	0.33	0.16	296.9
853.000	SC-40	4.90	2.45	3809.7	AC32 base S	1.92	0.96	1486.7
	AC22 bin S	1.58	0.79	1233.0	BBTM11B	0.47	0.24	366.2
	ZA AR	0.82	0.41	697.3	SC-40 AR	0.30	0.15	255.0
	AC22 bin S AR	0.25	0.13	211.7	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.50	0.25	429.6	RE IMP-BERMAS	0.33	0.16	297.1
853.500	SC-40	4.90	2.45	3812.1	AC32 base S	1.92	0.96	1487.6
	AC22 bin S	1.58	0.79	1233.8	BBTM11B	0.47	0.24	366.4
	ZA AR	0.82	0.41	697.7	SC-40 AR	0.30	0.15	255.1
	AC22 bin S AR	0.25	0.13	211.8	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.50	0.25	429.9	RE IMP-BERMAS	0.33	0.16	297.3
854.000	SC-40	4.91	2.45	3814.6	AC32 base S	1.92	0.96	1488.6
	AC22 bin S	1.58	0.79	1234.6	BBTM11B	0.47	0.24	366.7
	ZA AR	0.82	0.41	698.1	SC-40 AR	0.30	0.15	255.3
	AC22 bin S AR	0.25	0.13	212.0	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.50	0.25	430.1	RE IMP-BERMAS	0.33	0.16	297.4
854.500	SC-40	4.91	2.45	3817.0	AC32 base S	1.92	0.96	1489.6
	AC22 bin S	1.58	0.79	1235.4	BBTM11B	0.47	0.24	366.9
	ZA AR	0.82	0.41	698.5	SC-40 AR	0.30	0.15	255.4
	AC22 bin S AR	0.25	0.13	212.1	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.50	0.25	430.4	RE IMP-BERMAS	0.33	0.16	297.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
855.000	SC-40	4.91	2.45	3819.5	AC32 base S	1.92	0.96	1490.5
	AC22 bin S	1.58	0.79	1236.2	BBTM11B	0.47	0.24	367.1
	ZA AR	0.82	0.41	699.0	SC-40 AR	0.30	0.15	255.6
	AC22 bin S AR	0.25	0.13	212.2	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.50	0.25	430.6	RE IMP-BERMAS	0.33	0.16	297.7
855.500	SC-40	4.91	2.46	3821.9	AC32 base S	1.92	0.96	1491.5
	AC22 bin S	1.59	0.79	1237.0	BBTM11B	0.47	0.24	367.4
	ZA AR	0.82	0.41	699.4	SC-40 AR	0.30	0.15	255.7
	AC22 bin S AR	0.25	0.13	212.3	BBTM 11B AR	0.08	0.04	63.6
	ZA-BERMAS	0.50	0.25	430.9	RE IMP-BERMAS	0.33	0.16	297.9
856.000	SC-40	4.92	2.46	3824.4	AC32 base S	1.92	0.96	1492.4
	AC22 bin S	1.59	0.79	1237.8	BBTM11B	0.47	0.24	367.6
	ZA AR	0.82	0.41	699.8	SC-40 AR	0.30	0.15	255.9
	AC22 bin S AR	0.25	0.13	212.5	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.50	0.25	431.1	RE IMP-BERMAS	0.33	0.16	298.1
856.500	SC-40	4.92	2.46	3826.9	AC32 base S	1.92	0.96	1493.4
	AC22 bin S	1.59	0.79	1238.6	BBTM11B	0.47	0.24	367.9
	ZA AR	0.82	0.41	700.2	SC-40 AR	0.30	0.15	256.0
	AC22 bin S AR	0.25	0.13	212.6	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.50	0.25	431.4	RE IMP-BERMAS	0.33	0.16	298.2
857.000	SC-40	4.92	2.46	3829.3	AC32 base S	1.92	0.96	1494.4
	AC22 bin S	1.59	0.79	1239.3	BBTM11B	0.47	0.24	368.1
	ZA AR	0.82	0.41	700.6	SC-40 AR	0.30	0.15	256.2
	AC22 bin S AR	0.25	0.13	212.7	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.50	0.25	431.6	RE IMP-BERMAS	0.33	0.16	298.4
857.500	SC-40	4.92	2.46	3831.8	AC32 base S	1.92	0.96	1495.3
	AC22 bin S	1.59	0.79	1240.1	BBTM11B	0.47	0.24	368.3
	ZA AR	0.82	0.41	701.0	SC-40 AR	0.30	0.15	256.3
	AC22 bin S AR	0.25	0.13	212.8	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.50	0.25	431.9	RE IMP-BERMAS	0.33	0.16	298.6
858.000	SC-40	4.92	2.46	3834.2	AC32 base S	1.93	0.96	1496.3
	AC22 bin S	1.59	0.79	1240.9	BBTM11B	0.47	0.24	368.6
	ZA AR	0.82	0.41	701.4	SC-40 AR	0.30	0.15	256.5
	AC22 bin S AR	0.25	0.13	213.0	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.50	0.25	432.1	RE IMP-BERMAS	0.33	0.16	298.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
858.500	SC-40	4.93	2.46	3836.7	AC32 base S	1.93	0.96	1497.3
	AC22 bin S	1.59	0.79	1241.7	BBTM11B	0.47	0.24	368.8
	ZA AR	0.82	0.41	701.8	SC-40 AR	0.30	0.15	256.6
	AC22 bin S AR	0.25	0.13	213.1	BBTM 11B AR	0.08	0.04	63.9
	ZA-BERMAS	0.50	0.25	432.4	RE IMP-BERMAS	0.33	0.16	298.9
859.000	SC-40	4.93	2.46	3839.2	AC32 base S	1.93	0.96	1498.2
	AC22 bin S	1.59	0.79	1242.5	BBTM11B	0.47	0.24	369.0
	ZA AR	0.82	0.41	702.2	SC-40 AR	0.30	0.15	256.8
	AC22 bin S AR	0.25	0.13	213.2	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.50	0.25	432.7	RE IMP-BERMAS	0.33	0.16	299.1
859.500	SC-40	4.93	2.46	3841.6	AC32 base S	1.93	0.96	1499.2
	AC22 bin S	1.59	0.80	1243.3	BBTM11B	0.47	0.24	369.3
	ZA AR	0.82	0.41	702.7	SC-40 AR	0.30	0.15	256.9
	AC22 bin S AR	0.25	0.13	213.3	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.50	0.25	432.9	RE IMP-BERMAS	0.33	0.16	299.2
860.000	SC-40	4.93	2.47	3844.1	AC32 base S	1.93	0.96	1500.1
	AC22 bin S	1.59	0.80	1244.1	BBTM11B	0.47	0.24	369.5
	ZA AR	0.82	0.41	703.1	SC-40 AR	0.30	0.15	257.1
	AC22 bin S AR	0.25	0.13	213.5	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.50	0.25	433.2	RE IMP-BERMAS	0.33	0.16	299.4
860.500	SC-40	4.93	2.47	3846.6	AC32 base S	1.93	0.96	1501.1
	AC22 bin S	1.59	0.80	1244.9	BBTM11B	0.47	0.24	369.7
	ZA AR	0.82	0.41	703.5	SC-40 AR	0.30	0.15	257.2
	AC22 bin S AR	0.25	0.13	213.6	BBTM 11B AR	0.08	0.04	64.0
	ZA-BERMAS	0.50	0.25	433.4	RE IMP-BERMAS	0.33	0.16	299.5
861.000	SC-40	4.94	2.47	3849.0	AC32 base S	1.93	0.97	1502.1
	AC22 bin S	1.59	0.80	1245.7	BBTM11B	0.47	0.24	370.0
	ZA AR	0.82	0.41	703.9	SC-40 AR	0.30	0.15	257.4
	AC22 bin S AR	0.25	0.13	213.7	BBTM 11B AR	0.07	0.04	64.1
	ZA-BERMAS	0.50	0.25	433.7	RE IMP-BERMAS	0.33	0.16	299.7
861.500	SC-40	4.94	2.47	3851.5	AC32 base S	1.93	0.97	1503.0
	AC22 bin S	1.59	0.80	1246.5	BBTM11B	0.47	0.24	370.2
	ZA AR	0.82	0.41	704.3	SC-40 AR	0.30	0.15	257.5
	AC22 bin S AR	0.25	0.13	213.8	BBTM 11B AR	0.08	0.04	64.1
	ZA-BERMAS	0.50	0.25	433.9	RE IMP-BERMAS	0.33	0.16	299.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
862.000	SC-40	4.94	2.47	3854.0	AC32 base S	1.93	0.97	1504.0
	AC22 bin S	1.60	0.80	1247.3	BBTM11B	0.47	0.24	370.5
	ZA AR	0.82	0.41	704.7	SC-40 AR	0.30	0.15	257.7
	AC22 bin S AR	0.25	0.13	214.0	BBTM 11B AR	0.07	0.04	64.1
	ZA-BERMAS	0.50	0.25	434.2	RE IMP-BERMAS	0.33	0.16	300.0
862.500	SC-40	4.94	2.47	3856.4	AC32 base S	1.93	0.97	1505.0
	AC22 bin S	1.60	0.80	1248.1	BBTM11B	0.47	0.24	370.7
	ZA AR	0.82	0.41	705.1	SC-40 AR	0.30	0.15	257.9
	AC22 bin S AR	0.25	0.13	214.1	BBTM 11B AR	0.07	0.04	64.2
	ZA-BERMAS	0.50	0.25	434.4	RE IMP-BERMAS	0.33	0.16	300.2
863.000	SC-40	4.94	2.47	3858.9	AC32 base S	1.93	0.97	1505.9
	AC22 bin S	1.60	0.80	1248.9	BBTM11B	0.48	0.24	370.9
	ZA AR	0.82	0.41	705.5	SC-40 AR	0.30	0.15	258.0
	AC22 bin S AR	0.25	0.13	214.2	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.50	0.25	434.7	RE IMP-BERMAS	0.33	0.16	300.4
863.500	SC-40	4.95	2.47	3861.4	AC32 base S	1.93	0.97	1506.9
	AC22 bin S	1.60	0.80	1249.7	BBTM11B	0.47	0.24	371.2
	ZA AR	0.82	0.41	706.0	SC-40 AR	0.30	0.15	258.2
	AC22 bin S AR	0.25	0.13	214.3	BBTM 11B AR	0.07	0.04	64.2
	ZA-BERMAS	0.50	0.25	434.9	RE IMP-BERMAS	0.33	0.16	300.5
864.000	SC-40	4.95	2.47	3863.9	AC32 base S	1.94	0.97	1507.9
	AC22 bin S	1.60	0.80	1250.5	BBTM11B	0.47	0.24	371.4
	ZA AR	0.82	0.41	706.4	SC-40 AR	0.30	0.15	258.3
	AC22 bin S AR	0.25	0.13	214.5	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.50	0.25	435.2	RE IMP-BERMAS	0.33	0.16	300.7
864.500	SC-40	4.95	2.48	3866.3	AC32 base S	1.94	0.97	1508.8
	AC22 bin S	1.60	0.80	1251.3	BBTM11B	0.48	0.24	371.6
	ZA AR	0.82	0.41	706.8	SC-40 AR	0.30	0.15	258.5
	AC22 bin S AR	0.25	0.13	214.6	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.50	0.25	435.4	RE IMP-BERMAS	0.33	0.16	300.9
865.000	SC-40	4.95	2.48	3868.8	AC32 base S	1.94	0.97	1509.8
	AC22 bin S	1.60	0.80	1252.1	BBTM11B	0.48	0.24	371.9
	ZA AR	0.82	0.41	707.2	SC-40 AR	0.30	0.15	258.6
	AC22 bin S AR	0.25	0.13	214.7	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.50	0.25	435.7	RE IMP-BERMAS	0.33	0.16	301.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
865.500	SC-40	4.96	2.48	3871.3	AC32 base S	1.94	0.97	1510.8
	AC22 bin S	1.60	0.80	1252.9	BBTM11B	0.47	0.24	372.1
	ZA AR	0.82	0.41	707.6	SC-40 AR	0.30	0.15	258.8
	AC22 bin S AR	0.25	0.13	214.8	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.50	0.25	435.9	RE IMP-BERMAS	0.33	0.16	301.2
866.000	SC-40	4.96	2.48	3873.8	AC32 base S	1.94	0.97	1511.7
	AC22 bin S	1.60	0.80	1253.7	BBTM11B	0.47	0.24	372.4
	ZA AR	0.82	0.41	708.0	SC-40 AR	0.30	0.15	258.9
	AC22 bin S AR	0.25	0.13	215.0	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.50	0.25	436.2	RE IMP-BERMAS	0.33	0.16	301.4
866.500	SC-40	4.96	2.48	3876.2	AC32 base S	1.94	0.97	1512.7
	AC22 bin S	1.60	0.80	1254.5	BBTM11B	0.48	0.24	372.6
	ZA AR	0.82	0.41	708.4	SC-40 AR	0.30	0.15	259.1
	AC22 bin S AR	0.25	0.13	215.1	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.50	0.25	436.4	RE IMP-BERMAS	0.33	0.16	301.5
867.000	SC-40	4.96	2.48	3878.7	AC32 base S	1.94	0.97	1513.7
	AC22 bin S	1.60	0.80	1255.3	BBTM11B	0.48	0.24	372.8
	ZA AR	0.82	0.41	708.8	SC-40 AR	0.30	0.15	259.2
	AC22 bin S AR	0.25	0.13	215.2	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.50	0.25	436.7	RE IMP-BERMAS	0.33	0.16	301.7
867.500	SC-40	4.96	2.48	3881.2	AC32 base S	1.94	0.97	1514.7
	AC22 bin S	1.60	0.80	1256.1	BBTM11B	0.48	0.24	373.1
	ZA AR	0.82	0.41	709.3	SC-40 AR	0.30	0.15	259.4
	AC22 bin S AR	0.25	0.13	215.3	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.50	0.25	436.9	RE IMP-BERMAS	0.33	0.16	301.8
868.000	SC-40	4.97	2.48	3883.7	AC32 base S	1.94	0.97	1515.6
	AC22 bin S	1.60	0.80	1256.9	BBTM11B	0.47	0.24	373.3
	ZA AR	0.82	0.41	709.7	SC-40 AR	0.30	0.15	259.5
	AC22 bin S AR	0.25	0.13	215.5	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.50	0.25	437.2	RE IMP-BERMAS	0.33	0.16	302.0
868.500	SC-40	4.97	2.48	3886.2	AC32 base S	1.94	0.97	1516.6
	AC22 bin S	1.60	0.80	1257.7	BBTM11B	0.48	0.24	373.5
	ZA AR	0.82	0.41	710.1	SC-40 AR	0.30	0.15	259.7
	AC22 bin S AR	0.25	0.13	215.6	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.50	0.25	437.4	RE IMP-BERMAS	0.33	0.16	302.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
869.000	SC-40	4.97	2.48	3888.7	AC32 base S	1.94	0.97	1517.6
	AC22 bin S	1.60	0.80	1258.5	BBTM11B	0.48	0.24	373.8
	ZA AR	0.82	0.41	710.5	SC-40 AR	0.30	0.15	259.8
	AC22 bin S AR	0.25	0.13	215.7	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.50	0.25	437.7	RE IMP-BERMAS	0.33	0.16	302.3
869.500	SC-40	4.97	2.49	3891.1	AC32 base S	1.94	0.97	1518.5
	AC22 bin S	1.61	0.80	1259.3	BBTM11B	0.48	0.24	374.0
	ZA AR	0.82	0.41	710.9	SC-40 AR	0.30	0.15	260.0
	AC22 bin S AR	0.25	0.13	215.8	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.50	0.25	437.9	RE IMP-BERMAS	0.33	0.16	302.5
870.000	SC-40	4.97	2.49	3893.6	AC32 base S	1.95	0.97	1519.5
	AC22 bin S	1.61	0.80	1260.1	BBTM11B	0.48	0.24	374.3
	ZA AR	0.82	0.41	711.3	SC-40 AR	0.30	0.15	260.1
	AC22 bin S AR	0.25	0.13	216.0	BBTM 11B AR	0.08	0.04	64.7
	ZA-BERMAS	0.50	0.25	438.2	RE IMP-BERMAS	0.33	0.16	302.7
870.500	SC-40	4.98	2.49	3896.1	AC32 base S	1.95	0.97	1520.5
	AC22 bin S	1.61	0.80	1260.9	BBTM11B	0.48	0.24	374.5
	ZA AR	0.82	0.41	711.7	SC-40 AR	0.30	0.15	260.3
	AC22 bin S AR	0.25	0.13	216.1	BBTM 11B AR	0.08	0.04	64.8
	ZA-BERMAS	0.50	0.25	438.4	RE IMP-BERMAS	0.33	0.16	302.8
871.000	SC-40	4.98	2.49	3898.6	AC32 base S	1.95	0.97	1521.5
	AC22 bin S	1.61	0.80	1261.7	BBTM11B	0.48	0.24	374.7
	ZA AR	0.82	0.41	712.1	SC-40 AR	0.30	0.15	260.4
	AC22 bin S AR	0.25	0.13	216.2	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.50	0.25	438.7	RE IMP-BERMAS	0.33	0.16	303.0
871.500	SC-40	4.98	2.49	3901.1	AC32 base S	1.95	0.97	1522.4
	AC22 bin S	1.61	0.80	1262.5	BBTM11B	0.48	0.24	375.0
	ZA AR	0.82	0.41	712.5	SC-40 AR	0.30	0.15	260.6
	AC22 bin S AR	0.25	0.13	216.3	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.50	0.25	438.9	RE IMP-BERMAS	0.33	0.16	303.2
872.000	SC-40	4.98	2.49	3903.6	AC32 base S	1.95	0.97	1523.4
	AC22 bin S	1.61	0.80	1263.3	BBTM11B	0.48	0.24	375.2
	ZA AR	0.82	0.41	713.0	SC-40 AR	0.30	0.15	260.7
	AC22 bin S AR	0.25	0.13	216.5	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.50	0.25	439.2	RE IMP-BERMAS	0.33	0.16	303.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
872.500	SC-40	4.98	2.49	3906.1	AC32 base S	1.95	0.97	1524.4
	AC22 bin S	1.61	0.80	1264.1	BBTM11B	0.48	0.24	375.5
	ZA AR	0.82	0.41	713.4	SC-40 AR	0.30	0.15	260.9
	AC22 bin S AR	0.25	0.13	216.6	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.50	0.25	439.5	RE IMP-BERMAS	0.33	0.16	303.5
873.000	SC-40	4.99	2.49	3908.6	AC32 base S	1.95	0.98	1525.4
	AC22 bin S	1.61	0.81	1264.9	BBTM11B	0.48	0.24	375.7
	ZA AR	0.82	0.41	713.8	SC-40 AR	0.30	0.15	261.0
	AC22 bin S AR	0.25	0.13	216.7	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.50	0.25	439.7	RE IMP-BERMAS	0.33	0.16	303.7
873.500	SC-40	4.99	2.49	3911.1	AC32 base S	1.95	0.98	1526.3
	AC22 bin S	1.61	0.81	1265.7	BBTM11B	0.48	0.24	375.9
	ZA AR	0.82	0.41	714.2	SC-40 AR	0.30	0.15	261.2
	AC22 bin S AR	0.25	0.13	216.8	BBTM 11B AR	0.07	0.04	65.0
	ZA-BERMAS	0.50	0.25	440.0	RE IMP-BERMAS	0.33	0.16	303.8
874.000	SC-40	4.99	2.49	3913.6	AC32 base S	1.95	0.98	1527.3
	AC22 bin S	1.61	0.81	1266.5	BBTM11B	0.48	0.24	376.2
	ZA AR	0.82	0.41	714.6	SC-40 AR	0.30	0.15	261.3
	AC22 bin S AR	0.25	0.13	217.0	BBTM 11B AR	0.07	0.04	65.0
	ZA-BERMAS	0.50	0.25	440.2	RE IMP-BERMAS	0.33	0.16	304.0
874.500	SC-40	4.99	2.50	3916.1	AC32 base S	1.95	0.98	1528.3
	AC22 bin S	1.61	0.81	1267.3	BBTM11B	0.48	0.24	376.4
	ZA AR	0.82	0.41	715.0	SC-40 AR	0.30	0.15	261.5
	AC22 bin S AR	0.25	0.13	217.1	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.50	0.25	440.5	RE IMP-BERMAS	0.33	0.16	304.1
875.000	SC-40	4.99	2.50	3918.5	AC32 base S	1.95	0.98	1529.3
	AC22 bin S	1.61	0.81	1268.2	BBTM11B	0.48	0.24	376.7
	ZA AR	0.82	0.41	715.4	SC-40 AR	0.30	0.15	261.6
	AC22 bin S AR	0.25	0.13	217.2	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.50	0.25	440.7	RE IMP-BERMAS	0.33	0.16	304.3
875.500	SC-40	5.00	2.50	3921.0	AC32 base S	1.95	0.98	1530.2
	AC22 bin S	1.61	0.81	1269.0	BBTM11B	0.48	0.24	376.9
	ZA AR	0.82	0.41	715.8	SC-40 AR	0.30	0.15	261.8
	AC22 bin S AR	0.25	0.13	217.3	BBTM 11B AR	0.08	0.04	65.1
	ZA-BERMAS	0.50	0.25	441.0	RE IMP-BERMAS	0.33	0.16	304.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
876.000	SC-40	5.00	2.50	3923.5	AC32 base S	1.96	0.98	1531.2
	AC22 bin S	1.61	0.81	1269.8	BBTM11B	0.48	0.24	377.1
	ZA AR	0.82	0.41	716.3	SC-40 AR	0.30	0.15	261.9
	AC22 bin S AR	0.25	0.13	217.5	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.50	0.25	441.2	RE IMP-BERMAS	0.33	0.16	304.6
876.500	SC-40	5.00	2.50	3926.0	AC32 base S	1.96	0.98	1532.2
	AC22 bin S	1.61	0.81	1270.6	BBTM11B	0.48	0.24	377.4
	ZA AR	0.82	0.41	716.7	SC-40 AR	0.30	0.15	262.1
	AC22 bin S AR	0.25	0.13	217.6	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.50	0.25	441.5	RE IMP-BERMAS	0.33	0.16	304.8
877.000	SC-40	5.00	2.50	3928.5	AC32 base S	1.96	0.98	1533.2
	AC22 bin S	1.61	0.81	1271.4	BBTM11B	0.48	0.24	377.6
	ZA AR	0.82	0.41	717.1	SC-40 AR	0.30	0.15	262.2
	AC22 bin S AR	0.25	0.13	217.7	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.50	0.25	441.7	RE IMP-BERMAS	0.33	0.16	305.0
877.500	SC-40	5.01	2.50	3931.0	AC32 base S	1.96	0.98	1534.2
	AC22 bin S	1.62	0.81	1272.2	BBTM11B	0.48	0.24	377.9
	ZA AR	0.82	0.41	717.5	SC-40 AR	0.30	0.15	262.4
	AC22 bin S AR	0.25	0.13	217.8	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.50	0.25	442.0	RE IMP-BERMAS	0.33	0.16	305.1
878.000	SC-40	5.01	2.50	3933.6	AC32 base S	1.96	0.98	1535.1
	AC22 bin S	1.62	0.81	1273.0	BBTM11B	0.48	0.24	378.1
	ZA AR	0.82	0.41	717.9	SC-40 AR	0.30	0.15	262.5
	AC22 bin S AR	0.25	0.13	218.0	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.50	0.25	442.2	RE IMP-BERMAS	0.33	0.16	305.3
878.500	SC-40	5.01	2.50	3936.1	AC32 base S	1.96	0.98	1536.1
	AC22 bin S	1.62	0.81	1273.8	BBTM11B	0.48	0.24	378.3
	ZA AR	0.82	0.41	718.3	SC-40 AR	0.30	0.15	262.7
	AC22 bin S AR	0.25	0.13	218.1	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.50	0.25	442.5	RE IMP-BERMAS	0.33	0.16	305.5
879.000	SC-40	5.01	2.51	3938.6	AC32 base S	1.96	0.98	1537.1
	AC22 bin S	1.62	0.81	1274.6	BBTM11B	0.48	0.24	378.6
	ZA AR	0.82	0.41	718.7	SC-40 AR	0.30	0.15	262.8
	AC22 bin S AR	0.25	0.13	218.2	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.50	0.25	442.7	RE IMP-BERMAS	0.33	0.16	305.6

	ZA-BERMAS	0.50	0.25	444.2	RE IMP-BERMAS	0.33	0.16	306.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
879.500	SC-40	5.01	2.51	3941.1	AC32 base S	1.96	0.98	1538.1
	AC22 bin S	1.62	0.81	1275.4	BBTM11B	0.48	0.24	378.8
	ZA AR	0.82	0.41	719.1	SC-40 AR	0.30	0.15	263.0
	AC22 bin S AR	0.25	0.13	218.3	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.50	0.25	443.0	RE IMP-BERMAS	0.33	0.16	305.8
880.000	SC-40	5.02	2.51	3943.6	AC32 base S	1.96	0.98	1539.1
	AC22 bin S	1.62	0.81	1276.2	BBTM11B	0.48	0.24	379.1
	ZA AR	0.82	0.41	719.5	SC-40 AR	0.30	0.15	263.1
	AC22 bin S AR	0.25	0.13	218.5	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.50	0.25	443.2	RE IMP-BERMAS	0.33	0.16	305.9
880.100	SC-40	5.02	0.50	3944.1	AC32 base S	1.96	0.20	1539.2
	AC22 bin S	1.62	0.16	1276.4	BBTM11B	0.48	0.05	379.1
	ZA AR	0.82	0.08	719.6	SC-40 AR	0.30	0.03	263.2
	AC22 bin S AR	0.25	0.03	218.5	BBTM 11B AR	0.07	0.01	65.5
	ZA-BERMAS	0.50	0.05	443.3	RE IMP-BERMAS	0.33	0.03	306.0
880.500	SC-40	5.02	2.01	3946.1	AC32 base S	1.96	0.79	1540.0
	AC22 bin S	1.62	0.65	1277.0	BBTM11B	0.48	0.19	379.3
	ZA AR	0.82	0.33	720.0	SC-40 AR	0.30	0.12	263.3
	AC22 bin S AR	0.25	0.10	218.6	BBTM 11B AR	0.07	0.03	65.5
	ZA-BERMAS	0.50	0.20	443.5	RE IMP-BERMAS	0.33	0.13	306.1
881.000	SC-40	5.02	2.51	3948.6	AC32 base S	1.96	0.98	1541.0
	AC22 bin S	1.62	0.81	1277.9	BBTM11B	0.48	0.24	379.5
	ZA AR	0.82	0.41	720.4	SC-40 AR	0.30	0.15	263.4
	AC22 bin S AR	0.25	0.13	218.7	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.50	0.25	443.7	RE IMP-BERMAS	0.33	0.16	306.3
881.500	SC-40	5.02	2.51	3951.1	AC32 base S	1.96	0.98	1542.0
	AC22 bin S	1.62	0.81	1278.7	BBTM11B	0.48	0.24	379.8
	ZA AR	0.82	0.41	720.8	SC-40 AR	0.30	0.15	263.6
	AC22 bin S AR	0.25	0.13	218.8	BBTM 11B AR	0.07	0.04	65.6
	ZA-BERMAS	0.50	0.25	444.0	RE IMP-BERMAS	0.33	0.16	306.4
882.000	SC-40	5.02	2.51	3953.6	AC32 base S	1.97	0.98	1543.0
	AC22 bin S	1.62	0.81	1279.5	BBTM11B	0.48	0.24	380.0
	ZA AR	0.82	0.41	721.2	SC-40 AR	0.30	0.15	263.7
	AC22 bin S AR	0.25	0.13	219.0	BBTM 11B AR	0.07	0.04	65.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
882.500	SC-40	5.03	2.51	3956.1	AC32 base S	1.97	0.98	1544.0
	AC22 bin S	1.62	0.81	1280.3	BBTM11B	0.48	0.24	380.3
	ZA AR	0.82	0.41	721.6	SC-40 AR	0.30	0.15	263.9
	AC22 bin S AR	0.25	0.13	219.1	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.50	0.25	444.5	RE IMP-BERMAS	0.33	0.16	306.8
883.000	SC-40	5.03	2.51	3958.6	AC32 base S	1.97	0.98	1544.9
	AC22 bin S	1.62	0.81	1281.1	BBTM11B	0.48	0.24	380.5
	ZA AR	0.82	0.41	722.0	SC-40 AR	0.30	0.15	264.0
	AC22 bin S AR	0.25	0.13	219.2	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.50	0.25	444.7	RE IMP-BERMAS	0.33	0.16	306.9
883.500	SC-40	5.03	2.51	3961.2	AC32 base S	1.97	0.98	1545.9
	AC22 bin S	1.62	0.81	1281.9	BBTM11B	0.48	0.24	380.7
	ZA AR	0.82	0.41	722.4	SC-40 AR	0.30	0.15	264.2
	AC22 bin S AR	0.25	0.13	219.3	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.50	0.25	445.0	RE IMP-BERMAS	0.33	0.16	307.1
884.000	SC-40	5.03	2.52	3963.7	AC32 base S	1.97	0.98	1546.9
	AC22 bin S	1.62	0.81	1282.7	BBTM11B	0.48	0.24	381.0
	ZA AR	0.82	0.41	722.8	SC-40 AR	0.30	0.15	264.3
	AC22 bin S AR	0.25	0.13	219.5	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.50	0.25	445.2	RE IMP-BERMAS	0.33	0.16	307.3
884.500	SC-40	5.03	2.52	3966.2	AC32 base S	1.97	0.98	1547.9
	AC22 bin S	1.63	0.81	1283.5	BBTM11B	0.48	0.24	381.2
	ZA AR	0.82	0.41	723.3	SC-40 AR	0.30	0.15	264.5
	AC22 bin S AR	0.25	0.13	219.6	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.50	0.25	445.5	RE IMP-BERMAS	0.33	0.16	307.4
885.000	SC-40	5.04	2.52	3968.7	AC32 base S	1.97	0.99	1548.9
	AC22 bin S	1.63	0.81	1284.4	BBTM11B	0.48	0.24	381.5
	ZA AR	0.82	0.41	723.7	SC-40 AR	0.30	0.15	264.6
	AC22 bin S AR	0.25	0.13	219.7	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.50	0.25	445.7	RE IMP-BERMAS	0.33	0.16	307.6
885.500	SC-40	5.04	2.52	3971.2	AC32 base S	1.97	0.99	1549.9
	AC22 bin S	1.63	0.81	1285.2	BBTM11B	0.48	0.24	381.7
	ZA AR	0.82	0.41	724.1	SC-40 AR	0.30	0.15	264.8
	AC22 bin S AR	0.25	0.13	219.8	BBTM 11B AR	0.07	0.04	65.9
	ZA-BERMAS	0.50	0.25	446.0	RE IMP-BERMAS	0.33	0.16	307.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
886.000	SC-40	5.04	2.52	3973.7	AC32 base S	1.97	0.99	1550.9
	AC22 bin S	1.63	0.81	1286.0	BBTM11B	0.48	0.24	382.0
	ZA AR	0.82	0.41	724.5	SC-40 AR	0.30	0.15	264.9
	AC22 bin S AR	0.25	0.13	220.0	BBTM 11B AR	0.07	0.04	65.9
	ZA-BERMAS	0.50	0.25	446.2	RE IMP-BERMAS	0.33	0.16	307.9
886.500	SC-40	5.04	2.52	3976.3	AC32 base S	1.97	0.99	1551.8
	AC22 bin S	1.63	0.81	1286.8	BBTM11B	0.49	0.24	382.2
	ZA AR	0.82	0.41	724.9	SC-40 AR	0.30	0.15	265.1
	AC22 bin S AR	0.25	0.13	220.1	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.50	0.25	446.5	RE IMP-BERMAS	0.33	0.16	308.1
887.000	SC-40	5.04	2.52	3978.8	AC32 base S	1.97	0.99	1552.8
	AC22 bin S	1.63	0.81	1287.6	BBTM11B	0.49	0.24	382.4
	ZA AR	0.82	0.41	725.3	SC-40 AR	0.30	0.15	265.2
	AC22 bin S AR	0.25	0.13	220.2	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.50	0.25	446.8	RE IMP-BERMAS	0.33	0.16	308.2
887.500	SC-40	5.05	2.52	3981.3	AC32 base S	1.98	0.99	1553.8
	AC22 bin S	1.63	0.82	1288.4	BBTM11B	0.48	0.24	382.7
	ZA AR	0.82	0.41	725.7	SC-40 AR	0.30	0.15	265.4
	AC22 bin S AR	0.25	0.13	220.3	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	0.50	0.25	447.0	RE IMP-BERMAS	0.33	0.16	308.4
888.000	SC-40	5.05	2.52	3983.8	AC32 base S	1.98	0.99	1554.8
	AC22 bin S	1.63	0.82	1289.2	BBTM11B	0.49	0.24	382.9
	ZA AR	0.82	0.41	726.1	SC-40 AR	0.30	0.15	265.5
	AC22 bin S AR	0.25	0.13	220.5	BBTM 11B AR	0.08	0.04	66.1
	ZA-BERMAS	0.50	0.25	447.3	RE IMP-BERMAS	0.33	0.16	308.6
888.488	SC-40	5.05	2.46	3986.3	AC32 base S	1.98	0.96	1555.8
	AC22 bin S	1.63	0.80	1290.0	BBTM11B	0.48	0.24	383.2
	ZA AR	0.82	0.40	726.5	SC-40 AR	0.30	0.15	265.7
	AC22 bin S AR	0.25	0.12	220.6	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.50	0.25	447.5	RE IMP-BERMAS	0.33	0.16	308.7
888.500	SC-40	5.05	0.06	3986.4	AC32 base S	1.98	0.02	1555.8
	AC22 bin S	1.63	0.02	1290.1	BBTM11B	0.49	0.01	383.2
	ZA AR	0.82	0.01	726.6	SC-40 AR	0.30	0.00	265.7
	AC22 bin S AR	0.25	0.00	220.6	BBTM 11B AR	0.07	0.00	66.1
	ZA-BERMAS	0.50	0.01	447.5	RE IMP-BERMAS	0.33	0.00	308.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
889.000	SC-40	5.05	2.53	3988.9	AC32 base S	1.98	0.99	1556.8
	AC22 bin S	1.63	0.82	1290.9	BBTM11B	0.49	0.24	383.4
	ZA AR	0.82	0.41	727.0	SC-40 AR	0.30	0.15	265.8
	AC22 bin S AR	0.25	0.13	220.7	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.50	0.25	447.8	RE IMP-BERMAS	0.33	0.16	308.9
889.500	SC-40	5.06	2.53	3991.4	AC32 base S	1.98	0.99	1557.8
	AC22 bin S	1.63	0.82	1291.7	BBTM11B	0.49	0.24	383.7
	ZA AR	0.82	0.41	727.4	SC-40 AR	0.30	0.15	266.0
	AC22 bin S AR	0.25	0.13	220.8	BBTM 11B AR	0.07	0.04	66.2
	ZA-BERMAS	0.50	0.25	448.0	RE IMP-BERMAS	0.33	0.16	309.1
890.000	SC-40	5.06	2.53	3993.9	AC32 base S	1.98	0.99	1558.8
	AC22 bin S	1.63	0.82	1292.5	BBTM11B	0.49	0.24	383.9
	ZA AR	0.82	0.41	727.8	SC-40 AR	0.30	0.15	266.1
	AC22 bin S AR	0.25	0.13	221.0	BBTM 11B AR	0.07	0.04	66.2
	ZA-BERMAS	0.50	0.25	448.3	RE IMP-BERMAS	0.33	0.16	309.2
890.500	SC-40	5.06	2.53	3996.5	AC32 base S	1.98	0.99	1559.8
	AC22 bin S	1.63	0.82	1293.3	BBTM11B	0.49	0.24	384.1
	ZA AR	0.82	0.41	728.2	SC-40 AR	0.30	0.15	266.3
	AC22 bin S AR	0.25	0.13	221.1	BBTM 11B AR	0.08	0.04	66.3
	ZA-BERMAS	0.50	0.25	448.5	RE IMP-BERMAS	0.33	0.16	309.4
891.000	SC-40	5.06	2.53	3999.0	AC32 base S	1.98	0.99	1560.7
	AC22 bin S	1.64	0.82	1294.1	BBTM11B	0.49	0.24	384.4
	ZA AR	0.82	0.41	728.6	SC-40 AR	0.30	0.15	266.4
	AC22 bin S AR	0.25	0.13	221.2	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.50	0.25	448.8	RE IMP-BERMAS	0.33	0.16	309.6
891.500	SC-40	5.06	2.53	4001.5	AC32 base S	1.98	0.99	1561.7
	AC22 bin S	1.64	0.82	1295.0	BBTM11B	0.49	0.24	384.6
	ZA AR	0.82	0.41	729.0	SC-40 AR	0.30	0.15	266.6
	AC22 bin S AR	0.25	0.13	221.3	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.50	0.25	449.0	RE IMP-BERMAS	0.33	0.16	309.7
892.000	SC-40	5.06	2.53	4004.1	AC32 base S	1.98	0.99	1562.7
	AC22 bin S	1.64	0.82	1295.8	BBTM11B	0.49	0.24	384.9
	ZA AR	0.82	0.41	729.4	SC-40 AR	0.30	0.15	266.7
	AC22 bin S AR	0.25	0.13	221.5	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.50	0.25	449.3	RE IMP-BERMAS	0.33	0.16	309.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
892.500	SC-40	5.07	2.53	4006.6	AC32 base S	1.98	0.99	1563.7
	AC22 bin S	1.64	0.82	1296.6	BBTM11B	0.49	0.24	385.1
	ZA AR	0.82	0.41	729.8	SC-40 AR	0.30	0.15	266.9
	AC22 bin S AR	0.25	0.13	221.6	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.50	0.25	449.5	RE IMP-BERMAS	0.33	0.16	310.1
893.000	SC-40	5.07	2.53	4009.1	AC32 base S	1.98	0.99	1564.7
	AC22 bin S	1.64	0.82	1297.4	BBTM11B	0.49	0.24	385.4
	ZA AR	0.82	0.41	730.3	SC-40 AR	0.30	0.15	267.0
	AC22 bin S AR	0.25	0.13	221.7	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.50	0.25	449.8	RE IMP-BERMAS	0.33	0.16	310.2
893.500	SC-40	5.07	2.54	4011.7	AC32 base S	1.99	0.99	1565.7
	AC22 bin S	1.64	0.82	1298.2	BBTM11B	0.49	0.24	385.6
	ZA AR	0.82	0.41	730.7	SC-40 AR	0.30	0.15	267.2
	AC22 bin S AR	0.25	0.13	221.8	BBTM 11B AR	0.07	0.04	66.5
	ZA-BERMAS	0.50	0.25	450.0	RE IMP-BERMAS	0.33	0.16	310.4
894.000	SC-40	5.07	2.54	4014.2	AC32 base S	1.99	0.99	1566.7
	AC22 bin S	1.64	0.82	1299.1	BBTM11B	0.49	0.24	385.8
	ZA AR	0.82	0.41	731.1	SC-40 AR	0.30	0.15	267.3
	AC22 bin S AR	0.25	0.13	222.0	BBTM 11B AR	0.07	0.04	66.5
	ZA-BERMAS	0.50	0.25	450.3	RE IMP-BERMAS	0.33	0.16	310.5
894.500	SC-40	5.08	2.54	4016.7	AC32 base S	1.99	0.99	1567.7
	AC22 bin S	1.64	0.82	1299.9	BBTM11B	0.49	0.24	386.1
	ZA AR	0.82	0.41	731.5	SC-40 AR	0.30	0.15	267.5
	AC22 bin S AR	0.25	0.13	222.1	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.50	0.25	450.5	RE IMP-BERMAS	0.33	0.16	310.7
895.000	SC-40	5.08	2.54	4019.3	AC32 base S	1.99	0.99	1568.7
	AC22 bin S	1.64	0.82	1300.7	BBTM11B	0.49	0.24	386.3
	ZA AR	0.82	0.41	731.9	SC-40 AR	0.30	0.15	267.6
	AC22 bin S AR	0.25	0.13	222.2	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.50	0.25	450.8	RE IMP-BERMAS	0.33	0.16	310.9
895.500	SC-40	5.08	2.54	4021.8	AC32 base S	1.99	0.99	1569.7
	AC22 bin S	1.64	0.82	1301.5	BBTM11B	0.49	0.24	386.6
	ZA AR	0.82	0.41	732.3	SC-40 AR	0.30	0.15	267.8
	AC22 bin S AR	0.25	0.13	222.3	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	0.50	0.25	451.0	RE IMP-BERMAS	0.33	0.16	311.0

	ZA-BERMAS	0.50	0.25	452.8	RE IMP-BERMAS	0.33	0.16	312.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
896.000	SC-40	5.08	2.54	4024.4	AC32 base S	1.99	0.99	1570.7
	AC22 bin S	1.64	0.82	1302.3	BBTM11B	0.49	0.24	386.8
	ZA AR	0.82	0.41	732.7	SC-40 AR	0.30	0.15	267.9
	AC22 bin S AR	0.25	0.13	222.5	BBTM 11B AR	0.08	0.04	66.7
	ZA-BERMAS	0.50	0.25	451.3	RE IMP-BERMAS	0.33	0.16	311.2
896.500	SC-40	5.09	2.54	4026.9	AC32 base S	1.99	0.99	1571.7
	AC22 bin S	1.64	0.82	1303.2	BBTM11B	0.49	0.24	387.1
	ZA AR	0.82	0.41	733.1	SC-40 AR	0.30	0.15	268.1
	AC22 bin S AR	0.25	0.13	222.6	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	0.50	0.25	451.5	RE IMP-BERMAS	0.33	0.16	311.4
897.000	SC-40	5.09	2.54	4029.5	AC32 base S	1.99	1.00	1572.7
	AC22 bin S	1.64	0.82	1304.0	BBTM11B	0.49	0.24	387.3
	ZA AR	0.82	0.41	733.6	SC-40 AR	0.30	0.15	268.2
	AC22 bin S AR	0.25	0.13	222.7	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	0.50	0.25	451.8	RE IMP-BERMAS	0.33	0.16	311.5
897.500	SC-40	5.09	2.54	4032.0	AC32 base S	1.99	1.00	1573.7
	AC22 bin S	1.64	0.82	1304.8	BBTM11B	0.49	0.24	387.6
	ZA AR	0.82	0.41	734.0	SC-40 AR	0.30	0.15	268.4
	AC22 bin S AR	0.25	0.13	222.8	BBTM 11B AR	0.08	0.04	66.8
	ZA-BERMAS	0.50	0.25	452.0	RE IMP-BERMAS	0.33	0.16	311.7
898.000	SC-40	5.09	2.55	4034.5	AC32 base S	1.99	1.00	1574.6
	AC22 bin S	1.64	0.82	1305.6	BBTM11B	0.49	0.24	387.8
	ZA AR	0.82	0.41	734.4	SC-40 AR	0.30	0.15	268.5
	AC22 bin S AR	0.25	0.13	223.0	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	0.50	0.25	452.3	RE IMP-BERMAS	0.33	0.16	311.9
898.500	SC-40	5.09	2.55	4037.1	AC32 base S	1.99	1.00	1575.6
	AC22 bin S	1.65	0.82	1306.4	BBTM11B	0.49	0.24	388.0
	ZA AR	0.82	0.41	734.8	SC-40 AR	0.30	0.15	268.7
	AC22 bin S AR	0.25	0.13	223.1	BBTM 11B AR	0.07	0.04	66.9
	ZA-BERMAS	0.50	0.25	452.5	RE IMP-BERMAS	0.33	0.16	312.0
899.000	SC-40	5.10	2.55	4039.6	AC32 base S	1.99	1.00	1576.6
	AC22 bin S	1.65	0.82	1307.3	BBTM11B	0.49	0.24	388.3
	ZA AR	0.82	0.41	735.2	SC-40 AR	0.30	0.15	268.8
	AC22 bin S AR	0.25	0.13	223.2	BBTM 11B AR	0.07	0.04	66.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
899.500	SC-40	5.10	2.55	4042.2	AC32 base S	2.00	1.00	1577.6
	AC22 bin S	1.65	0.82	1308.1	BBTM11B	0.49	0.24	388.5
	ZA AR	0.82	0.41	735.6	SC-40 AR	0.30	0.15	269.0
	AC22 bin S AR	0.25	0.13	223.3	BBTM 11B AR	0.07	0.04	66.9
	ZA-BERMAS	0.50	0.25	453.0	RE IMP-BERMAS	0.33	0.16	312.3
900.000	SC-40	5.10	2.55	4044.7	AC32 base S	2.00	1.00	1578.6
	AC22 bin S	1.65	0.82	1308.9	BBTM11B	0.49	0.25	388.8
	ZA AR	0.82	0.41	736.0	SC-40 AR	0.30	0.15	269.1
	AC22 bin S AR	0.25	0.13	223.5	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.50	0.25	453.3	RE IMP-BERMAS	0.33	0.16	312.5
900.500	SC-40	5.10	2.55	4047.3	AC32 base S	2.00	1.00	1579.6
	AC22 bin S	1.65	0.82	1309.7	BBTM11B	0.49	0.24	389.0
	ZA AR	0.82	0.41	736.4	SC-40 AR	0.30	0.15	269.3
	AC22 bin S AR	0.25	0.13	223.6	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.50	0.25	453.6	RE IMP-BERMAS	0.33	0.16	312.7
901.000	SC-40	5.10	2.55	4049.8	AC32 base S	2.00	1.00	1580.6
	AC22 bin S	1.65	0.82	1310.6	BBTM11B	0.49	0.25	389.3
	ZA AR	0.82	0.41	736.8	SC-40 AR	0.30	0.15	269.4
	AC22 bin S AR	0.25	0.13	223.7	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.50	0.25	453.8	RE IMP-BERMAS	0.33	0.16	312.8
901.500	SC-40	5.11	2.55	4052.4	AC32 base S	2.00	1.00	1581.6
	AC22 bin S	1.65	0.82	1311.4	BBTM11B	0.49	0.25	389.5
	ZA AR	0.82	0.41	737.3	SC-40 AR	0.30	0.15	269.6
	AC22 bin S AR	0.25	0.13	223.8	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.50	0.25	454.1	RE IMP-BERMAS	0.33	0.16	313.0
902.000	SC-40	5.11	2.55	4054.9	AC32 base S	2.00	1.00	1582.6
	AC22 bin S	1.65	0.83	1312.2	BBTM11B	0.49	0.25	389.8
	ZA AR	0.82	0.41	737.7	SC-40 AR	0.30	0.15	269.7
	AC22 bin S AR	0.25	0.13	224.0	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.50	0.25	454.3	RE IMP-BERMAS	0.33	0.16	313.2
902.500	SC-40	5.11	2.55	4057.5	AC32 base S	2.00	1.00	1583.6
	AC22 bin S	1.65	0.83	1313.0	BBTM11B	0.49	0.25	390.0
	ZA AR	0.82	0.41	738.1	SC-40 AR	0.30	0.15	269.9
	AC22 bin S AR	0.25	0.13	224.1	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.50	0.25	454.6	RE IMP-BERMAS	0.33	0.16	313.3

	ZA-BERMAS	0.50	0.25	456.3	RE IMP-BERMAS	0.33	0.16	314.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
903.000	SC-40	5.11	2.56	4060.1	AC32 base S	2.00	1.00	1584.6
	AC22 bin S	1.65	0.83	1313.9	BBTM11B	0.49	0.25	390.3
	ZA AR	0.82	0.41	738.5	SC-40 AR	0.30	0.15	270.0
	AC22 bin S AR	0.25	0.13	224.2	BBTM 11B AR	0.08	0.04	67.2
	ZA-BERMAS	0.50	0.25	454.8	RE IMP-BERMAS	0.33	0.16	313.5
903.500	SC-40	5.11	2.56	4062.6	AC32 base S	2.00	1.00	1585.6
	AC22 bin S	1.65	0.83	1314.7	BBTM11B	0.49	0.25	390.5
	ZA AR	0.82	0.41	738.9	SC-40 AR	0.30	0.15	270.2
	AC22 bin S AR	0.25	0.13	224.3	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.50	0.25	455.1	RE IMP-BERMAS	0.33	0.16	313.7
904.000	SC-40	5.12	2.56	4065.2	AC32 base S	2.00	1.00	1586.6
	AC22 bin S	1.65	0.83	1315.5	BBTM11B	0.49	0.25	390.7
	ZA AR	0.82	0.41	739.3	SC-40 AR	0.30	0.15	270.4
	AC22 bin S AR	0.25	0.13	224.5	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.50	0.25	455.3	RE IMP-BERMAS	0.33	0.16	313.8
904.500	SC-40	5.12	2.56	4067.7	AC32 base S	2.00	1.00	1587.6
	AC22 bin S	1.65	0.83	1316.3	BBTM11B	0.49	0.25	391.0
	ZA AR	0.82	0.41	739.7	SC-40 AR	0.30	0.15	270.5
	AC22 bin S AR	0.25	0.13	224.6	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.50	0.25	455.6	RE IMP-BERMAS	0.33	0.16	314.0
905.000	SC-40	5.12	2.56	4070.3	AC32 base S	2.00	1.00	1588.6
	AC22 bin S	1.66	0.83	1317.2	BBTM11B	0.49	0.25	391.2
	ZA AR	0.82	0.41	740.1	SC-40 AR	0.30	0.15	270.7
	AC22 bin S AR	0.25	0.13	224.7	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.50	0.25	455.8	RE IMP-BERMAS	0.33	0.16	314.2
905.500	SC-40	5.12	2.56	4072.8	AC32 base S	2.01	1.00	1589.6
	AC22 bin S	1.66	0.83	1318.0	BBTM11B	0.49	0.25	391.5
	ZA AR	0.82	0.41	740.6	SC-40 AR	0.30	0.15	270.8
	AC22 bin S AR	0.25	0.13	224.8	BBTM 11B AR	0.07	0.04	67.4
	ZA-BERMAS	0.50	0.25	456.1	RE IMP-BERMAS	0.33	0.16	314.3
906.000	SC-40	5.13	2.56	4075.4	AC32 base S	2.01	1.00	1590.6
	AC22 bin S	1.66	0.83	1318.8	BBTM11B	0.49	0.25	391.7
	ZA AR	0.82	0.41	741.0	SC-40 AR	0.30	0.15	271.0
	AC22 bin S AR	0.25	0.13	225.0	BBTM 11B AR	0.07	0.04	67.4

	ZA-BERMAS	0.50	0.25	458.1	RE IMP-BERMAS	0.33	0.16	315.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
906.500	SC-40	5.13	2.56	4078.0	AC32 base S	2.01	1.00	1591.6
	AC22 bin S	1.66	0.83	1319.7	BBTM11B	0.49	0.25	392.0
	ZA AR	0.82	0.41	741.4	SC-40 AR	0.30	0.15	271.1
	AC22 bin S AR	0.25	0.13	225.1	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	0.50	0.25	456.6	RE IMP-BERMAS	0.33	0.16	314.6
907.000	SC-40	5.13	2.56	4080.5	AC32 base S	2.01	1.00	1592.7
	AC22 bin S	1.66	0.83	1320.5	BBTM11B	0.49	0.25	392.2
	ZA AR	0.82	0.41	741.8	SC-40 AR	0.30	0.15	271.3
	AC22 bin S AR	0.25	0.13	225.2	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	0.50	0.25	456.8	RE IMP-BERMAS	0.33	0.16	314.8
907.500	SC-40	5.13	2.57	4083.1	AC32 base S	2.01	1.00	1593.7
	AC22 bin S	1.66	0.83	1321.3	BBTM11B	0.49	0.25	392.5
	ZA AR	0.82	0.41	742.2	SC-40 AR	0.30	0.15	271.4
	AC22 bin S AR	0.25	0.13	225.3	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	0.50	0.25	457.1	RE IMP-BERMAS	0.33	0.16	315.0
908.000	SC-40	5.13	2.57	4085.7	AC32 base S	2.01	1.00	1594.7
	AC22 bin S	1.66	0.83	1322.1	BBTM11B	0.49	0.25	392.7
	ZA AR	0.82	0.41	742.6	SC-40 AR	0.30	0.15	271.6
	AC22 bin S AR	0.25	0.13	225.5	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	0.50	0.25	457.3	RE IMP-BERMAS	0.33	0.16	315.1
908.500	SC-40	5.14	2.57	4088.2	AC32 base S	2.01	1.00	1595.7
	AC22 bin S	1.66	0.83	1323.0	BBTM11B	0.49	0.25	393.0
	ZA AR	0.82	0.41	743.0	SC-40 AR	0.30	0.15	271.7
	AC22 bin S AR	0.25	0.13	225.6	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	0.50	0.25	457.6	RE IMP-BERMAS	0.33	0.16	315.3
909.000	SC-40	5.14	2.57	4090.8	AC32 base S	2.01	1.01	1596.7
	AC22 bin S	1.66	0.83	1323.8	BBTM11B	0.49	0.25	393.2
	ZA AR	0.82	0.41	743.4	SC-40 AR	0.30	0.15	271.9
	AC22 bin S AR	0.25	0.13	225.7	BBTM 11B AR	0.07	0.04	67.6
	ZA-BERMAS	0.50	0.25	457.8	RE IMP-BERMAS	0.33	0.16	315.5
909.500	SC-40	5.14	2.57	4093.4	AC32 base S	2.01	1.01	1597.7
	AC22 bin S	1.66	0.83	1324.6	BBTM11B	0.49	0.25	393.5
	ZA AR	0.82	0.41	743.9	SC-40 AR	0.30	0.15	272.0
	AC22 bin S AR	0.25	0.13	225.8	BBTM 11B AR	0.07	0.04	67.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
910.000	SC-40	5.14	2.57	4095.9	AC32 base S	2.01	1.01	1598.7
	AC22 bin S	1.66	0.83	1325.5	BBTM11B	0.49	0.25	393.7
	ZA AR	0.82	0.41	744.3	SC-40 AR	0.30	0.15	272.2
	AC22 bin S AR	0.25	0.13	226.0	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	0.50	0.25	458.3	RE IMP-BERMAS	0.33	0.16	315.8
910.500	SC-40	5.14	2.57	4098.5	AC32 base S	2.01	1.01	1599.7
	AC22 bin S	1.66	0.83	1326.3	BBTM11B	0.50	0.25	393.9
	ZA AR	0.82	0.41	744.7	SC-40 AR	0.30	0.15	272.3
	AC22 bin S AR	0.25	0.13	226.1	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	0.50	0.25	458.6	RE IMP-BERMAS	0.33	0.16	316.0
911.000	SC-40	5.15	2.57	4101.1	AC32 base S	2.01	1.01	1600.7
	AC22 bin S	1.66	0.83	1327.1	BBTM11B	0.49	0.25	394.2
	ZA AR	0.82	0.41	745.1	SC-40 AR	0.30	0.15	272.5
	AC22 bin S AR	0.25	0.13	226.2	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	0.50	0.25	458.8	RE IMP-BERMAS	0.33	0.16	316.1
911.500	SC-40	5.15	2.57	4103.7	AC32 base S	2.02	1.01	1601.7
	AC22 bin S	1.66	0.83	1328.0	BBTM11B	0.50	0.25	394.4
	ZA AR	0.82	0.41	745.5	SC-40 AR	0.30	0.15	272.6
	AC22 bin S AR	0.25	0.13	226.3	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	0.50	0.25	459.1	RE IMP-BERMAS	0.33	0.16	316.3
912.000	SC-40	5.15	2.57	4106.2	AC32 base S	2.02	1.01	1602.7
	AC22 bin S	1.66	0.83	1328.8	BBTM11B	0.50	0.25	394.7
	ZA AR	0.82	0.41	745.9	SC-40 AR	0.30	0.15	272.8
	AC22 bin S AR	0.25	0.13	226.5	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.50	0.25	459.3	RE IMP-BERMAS	0.33	0.16	316.5
912.500	SC-40	5.15	2.58	4108.8	AC32 base S	2.02	1.01	1603.7
	AC22 bin S	1.67	0.83	1329.6	BBTM11B	0.49	0.25	394.9
	ZA AR	0.82	0.41	746.3	SC-40 AR	0.30	0.15	272.9
	AC22 bin S AR	0.25	0.13	226.6	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.50	0.25	459.6	RE IMP-BERMAS	0.33	0.16	316.6
913.000	SC-40	5.15	2.58	4111.4	AC32 base S	2.02	1.01	1604.7
	AC22 bin S	1.67	0.83	1330.5	BBTM11B	0.50	0.25	395.2
	ZA AR	0.82	0.41	746.7	SC-40 AR	0.30	0.15	273.1
	AC22 bin S AR	0.25	0.13	226.7	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	0.50	0.25	459.8	RE IMP-BERMAS	0.33	0.16	316.8

	ZA-BERMAS	0.50	0.25	461.6	RE IMP-BERMAS	0.33	0.16	317.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
913.500	SC-40	5.16	2.58	4114.0	AC32 base S	2.02	1.01	1605.7
	AC22 bin S	1.67	0.83	1331.3	BBTM11B	0.50	0.25	395.4
	ZA AR	0.82	0.41	747.1	SC-40 AR	0.30	0.15	273.2
	AC22 bin S AR	0.25	0.13	226.8	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.50	0.25	460.1	RE IMP-BERMAS	0.33	0.16	316.9
914.000	SC-40	5.16	2.58	4116.5	AC32 base S	2.02	1.01	1606.7
	AC22 bin S	1.67	0.83	1332.1	BBTM11B	0.50	0.25	395.7
	ZA AR	0.82	0.41	747.6	SC-40 AR	0.30	0.15	273.4
	AC22 bin S AR	0.25	0.13	227.0	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.50	0.25	460.3	RE IMP-BERMAS	0.33	0.16	317.1
914.500	SC-40	5.16	2.58	4119.1	AC32 base S	2.02	1.01	1607.8
	AC22 bin S	1.67	0.83	1333.0	BBTM11B	0.50	0.25	395.9
	ZA AR	0.82	0.41	748.0	SC-40 AR	0.30	0.15	273.5
	AC22 bin S AR	0.25	0.13	227.1	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.50	0.25	460.6	RE IMP-BERMAS	0.33	0.16	317.3
915.000	SC-40	5.16	2.58	4121.7	AC32 base S	2.02	1.01	1608.8
	AC22 bin S	1.67	0.83	1333.8	BBTM11B	0.50	0.25	396.2
	ZA AR	0.82	0.41	748.4	SC-40 AR	0.30	0.15	273.7
	AC22 bin S AR	0.25	0.13	227.2	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.50	0.25	460.9	RE IMP-BERMAS	0.33	0.16	317.4
915.500	SC-40	5.16	2.58	4124.3	AC32 base S	2.02	1.01	1609.8
	AC22 bin S	1.67	0.83	1334.6	BBTM11B	0.50	0.25	396.4
	ZA AR	0.82	0.41	748.8	SC-40 AR	0.30	0.15	273.8
	AC22 bin S AR	0.25	0.13	227.3	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.50	0.25	461.1	RE IMP-BERMAS	0.33	0.16	317.6
916.000	SC-40	5.17	2.58	4126.9	AC32 base S	2.02	1.01	1610.8
	AC22 bin S	1.67	0.83	1335.5	BBTM11B	0.50	0.25	396.7
	ZA AR	0.82	0.41	749.2	SC-40 AR	0.30	0.15	274.0
	AC22 bin S AR	0.25	0.13	227.5	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.50	0.25	461.4	RE IMP-BERMAS	0.33	0.16	317.8
916.500	SC-40	5.17	2.58	4129.5	AC32 base S	2.02	1.01	1611.8
	AC22 bin S	1.67	0.84	1336.3	BBTM11B	0.50	0.25	396.9
	ZA AR	0.82	0.41	749.6	SC-40 AR	0.30	0.15	274.1
	AC22 bin S AR	0.25	0.13	227.6	BBTM 11B AR	0.07	0.04	68.2

	ZA-BERMAS	0.50	0.25	463.4	RE IMP-BERMAS	0.33	0.16	319.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
917.000	SC-40	5.17	2.59	4132.0	AC32 base S	2.02	1.01	1612.8
	AC22 bin S	1.67	0.84	1337.1	BBTM11B	0.50	0.25	397.2
	ZA AR	0.82	0.41	750.0	SC-40 AR	0.30	0.15	274.3
	AC22 bin S AR	0.25	0.13	227.7	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.50	0.25	461.9	RE IMP-BERMAS	0.33	0.16	318.1
917.500	SC-40	5.18	2.59	4134.6	AC32 base S	2.03	1.01	1613.8
	AC22 bin S	1.67	0.84	1338.0	BBTM11B	0.50	0.25	397.4
	ZA AR	0.82	0.41	750.4	SC-40 AR	0.30	0.15	274.4
	AC22 bin S AR	0.25	0.13	227.8	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	0.50	0.25	462.1	RE IMP-BERMAS	0.33	0.16	318.3
918.000	SC-40	5.18	2.59	4137.2	AC32 base S	2.03	1.01	1614.8
	AC22 bin S	1.67	0.84	1338.8	BBTM11B	0.50	0.25	397.7
	ZA AR	0.82	0.41	750.9	SC-40 AR	0.30	0.15	274.6
	AC22 bin S AR	0.25	0.13	228.0	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	0.50	0.25	462.4	RE IMP-BERMAS	0.33	0.16	318.4
918.500	SC-40	5.18	2.59	4139.8	AC32 base S	2.03	1.01	1615.9
	AC22 bin S	1.67	0.84	1339.6	BBTM11B	0.50	0.25	397.9
	ZA AR	0.82	0.41	751.3	SC-40 AR	0.30	0.15	274.7
	AC22 bin S AR	0.25	0.13	228.1	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	0.50	0.25	462.6	RE IMP-BERMAS	0.33	0.16	318.6
919.000	SC-40	5.18	2.59	4142.4	AC32 base S	2.03	1.01	1616.9
	AC22 bin S	1.68	0.84	1340.5	BBTM11B	0.50	0.25	398.2
	ZA AR	0.82	0.41	751.7	SC-40 AR	0.30	0.15	274.9
	AC22 bin S AR	0.25	0.13	228.2	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	0.50	0.25	462.9	RE IMP-BERMAS	0.33	0.16	318.7
919.500	SC-40	5.18	2.59	4145.0	AC32 base S	2.03	1.01	1617.9
	AC22 bin S	1.68	0.84	1341.3	BBTM11B	0.50	0.25	398.4
	ZA AR	0.82	0.41	752.1	SC-40 AR	0.30	0.15	275.0
	AC22 bin S AR	0.25	0.13	228.3	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	0.50	0.25	463.1	RE IMP-BERMAS	0.33	0.16	318.9
920.000	SC-40	5.18	2.59	4147.6	AC32 base S	2.03	1.01	1618.9
	AC22 bin S	1.68	0.84	1342.2	BBTM11B	0.50	0.25	398.7
	ZA AR	0.82	0.41	752.5	SC-40 AR	0.30	0.15	275.2
	AC22 bin S AR	0.25	0.13	228.5	BBTM 11B AR	0.07	0.04	68.5

	ZA-BERMAS	0.50	0.25	465.1	RE IMP-BERMAS	0.33	0.16	320.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
920.500	SC-40	5.19	2.59	4150.2	AC32 base S	2.03	1.02	1619.9
	AC22 bin S	1.68	0.84	1343.0	BBTM11B	0.50	0.25	398.9
	ZA AR	0.82	0.41	752.9	SC-40 AR	0.30	0.15	275.3
	AC22 bin S AR	0.25	0.13	228.6	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	0.50	0.25	463.6	RE IMP-BERMAS	0.33	0.16	319.2
921.000	SC-40	5.19	2.59	4152.8	AC32 base S	2.03	1.02	1620.9
	AC22 bin S	1.68	0.84	1343.8	BBTM11B	0.50	0.25	399.2
	ZA AR	0.82	0.41	753.3	SC-40 AR	0.30	0.15	275.5
	AC22 bin S AR	0.25	0.13	228.7	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	0.50	0.25	463.9	RE IMP-BERMAS	0.33	0.16	319.4
921.500	SC-40	5.19	2.60	4155.4	AC32 base S	2.03	1.02	1621.9
	AC22 bin S	1.68	0.84	1344.7	BBTM11B	0.50	0.25	399.4
	ZA AR	0.82	0.41	753.7	SC-40 AR	0.30	0.15	275.6
	AC22 bin S AR	0.25	0.13	228.8	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	0.50	0.25	464.1	RE IMP-BERMAS	0.33	0.16	319.6
922.000	SC-40	5.19	2.60	4158.0	AC32 base S	2.03	1.02	1623.0
	AC22 bin S	1.68	0.84	1345.5	BBTM11B	0.50	0.25	399.7
	ZA AR	0.82	0.41	754.1	SC-40 AR	0.30	0.15	275.8
	AC22 bin S AR	0.25	0.13	229.0	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	0.50	0.25	464.4	RE IMP-BERMAS	0.33	0.16	319.7
922.500	SC-40	5.20	2.60	4160.6	AC32 base S	2.03	1.02	1624.0
	AC22 bin S	1.68	0.84	1346.4	BBTM11B	0.50	0.25	399.9
	ZA AR	0.82	0.41	754.6	SC-40 AR	0.30	0.15	275.9
	AC22 bin S AR	0.25	0.13	229.1	BBTM 11B AR	0.07	0.04	68.7
	ZA-BERMAS	0.50	0.25	464.6	RE IMP-BERMAS	0.33	0.16	319.9
923.000	SC-40	5.20	2.60	4163.1	AC32 base S	2.03	1.02	1625.0
	AC22 bin S	1.68	0.84	1347.2	BBTM11B	0.50	0.25	400.2
	ZA AR	0.82	0.41	755.0	SC-40 AR	0.30	0.15	276.1
	AC22 bin S AR	0.25	0.13	229.2	BBTM 11B AR	0.07	0.04	68.7
	ZA-BERMAS	0.50	0.25	464.9	RE IMP-BERMAS	0.33	0.16	320.1
923.500	SC-40	5.20	2.60	4165.7	AC32 base S	2.04	1.02	1626.0
	AC22 bin S	1.68	0.84	1348.0	BBTM11B	0.50	0.25	400.4
	ZA AR	0.82	0.41	755.4	SC-40 AR	0.30	0.15	276.2
	AC22 bin S AR	0.25	0.13	229.3	BBTM 11B AR	0.07	0.04	68.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
924.000	SC-40	5.20	2.60	4168.3	AC32 base S	2.04	1.02	1627.0
	AC22 bin S	1.68	0.84	1348.9	BBTM11B	0.50	0.25	400.7
	ZA AR	0.82	0.41	755.8	SC-40 AR	0.30	0.15	276.4
	AC22 bin S AR	0.25	0.13	229.5	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.50	0.25	465.4	RE IMP-BERMAS	0.33	0.16	320.4
924.500	SC-40	5.20	2.60	4170.9	AC32 base S	2.04	1.02	1628.0
	AC22 bin S	1.68	0.84	1349.7	BBTM11B	0.50	0.25	400.9
	ZA AR	0.82	0.41	756.2	SC-40 AR	0.30	0.15	276.5
	AC22 bin S AR	0.25	0.13	229.6	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.50	0.25	465.6	RE IMP-BERMAS	0.33	0.16	320.6
925.000	SC-40	5.20	2.60	4173.5	AC32 base S	2.04	1.02	1629.1
	AC22 bin S	1.68	0.84	1350.6	BBTM11B	0.50	0.25	401.2
	ZA AR	0.82	0.41	756.6	SC-40 AR	0.30	0.15	276.7
	AC22 bin S AR	0.25	0.13	229.7	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	0.50	0.25	465.9	RE IMP-BERMAS	0.33	0.16	320.7
925.500	SC-40	5.21	2.60	4176.2	AC32 base S	2.04	1.02	1630.1
	AC22 bin S	1.68	0.84	1351.4	BBTM11B	0.50	0.25	401.4
	ZA AR	0.82	0.41	757.0	SC-40 AR	0.30	0.15	276.8
	AC22 bin S AR	0.25	0.13	229.8	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.50	0.25	466.1	RE IMP-BERMAS	0.33	0.16	320.9
926.000	SC-40	5.21	2.60	4178.8	AC32 base S	2.04	1.02	1631.1
	AC22 bin S	1.68	0.84	1352.2	BBTM11B	0.50	0.25	401.7
	ZA AR	0.82	0.41	757.4	SC-40 AR	0.30	0.15	277.0
	AC22 bin S AR	0.25	0.13	230.0	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.50	0.25	466.4	RE IMP-BERMAS	0.33	0.16	321.0
926.500	SC-40	5.21	2.60	4181.4	AC32 base S	2.04	1.02	1632.1
	AC22 bin S	1.69	0.84	1353.1	BBTM11B	0.50	0.25	401.9
	ZA AR	0.82	0.41	757.9	SC-40 AR	0.30	0.15	277.1
	AC22 bin S AR	0.25	0.13	230.1	BBTM 11B AR	0.07	0.04	69.0
	ZA-BERMAS	0.50	0.25	466.6	RE IMP-BERMAS	0.33	0.16	321.2
927.000	SC-40	5.21	2.61	4184.0	AC32 base S	2.04	1.02	1633.1
	AC22 bin S	1.69	0.84	1353.9	BBTM11B	0.50	0.25	402.2
	ZA AR	0.82	0.41	758.3	SC-40 AR	0.30	0.15	277.3
	AC22 bin S AR	0.25	0.13	230.2	BBTM 11B AR	0.08	0.04	69.0
	ZA-BERMAS	0.50	0.25	466.9	RE IMP-BERMAS	0.33	0.16	321.4

	ZA-BERMAS	0.50	0.23	468.6	RE IMP-BERMAS	0.33	0.15	322.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
927.500	SC-40	5.21	2.61	4186.6	AC32 base S	2.04	1.02	1634.2
	AC22 bin S	1.69	0.84	1354.8	BBTM11B	0.50	0.25	402.4
	ZA AR	0.82	0.41	758.7	SC-40 AR	0.30	0.15	277.4
	AC22 bin S AR	0.25	0.13	230.3	BBTM 11B AR	0.07	0.04	69.0
	ZA-BERMAS	0.50	0.25	467.1	RE IMP-BERMAS	0.33	0.16	321.5
928.000	SC-40	5.22	2.61	4189.2	AC32 base S	2.04	1.02	1635.2
	AC22 bin S	1.69	0.84	1355.6	BBTM11B	0.50	0.25	402.7
	ZA AR	0.82	0.41	759.1	SC-40 AR	0.30	0.15	277.6
	AC22 bin S AR	0.25	0.13	230.5	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.50	0.25	467.4	RE IMP-BERMAS	0.33	0.16	321.7
928.500	SC-40	5.22	2.61	4191.8	AC32 base S	2.04	1.02	1636.2
	AC22 bin S	1.69	0.84	1356.5	BBTM11B	0.50	0.25	402.9
	ZA AR	0.82	0.41	759.5	SC-40 AR	0.30	0.15	277.7
	AC22 bin S AR	0.25	0.13	230.6	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.50	0.25	467.7	RE IMP-BERMAS	0.33	0.16	321.9
929.000	SC-40	5.22	2.61	4194.4	AC32 base S	2.04	1.02	1637.2
	AC22 bin S	1.69	0.84	1357.3	BBTM11B	0.50	0.25	403.2
	ZA AR	0.82	0.41	759.9	SC-40 AR	0.30	0.15	277.9
	AC22 bin S AR	0.25	0.13	230.7	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.50	0.25	467.9	RE IMP-BERMAS	0.33	0.16	322.0
929.500	SC-40	5.22	2.61	4197.0	AC32 base S	2.05	1.02	1638.3
	AC22 bin S	1.69	0.84	1358.1	BBTM11B	0.50	0.25	403.4
	ZA AR	0.82	0.41	760.3	SC-40 AR	0.30	0.15	278.0
	AC22 bin S AR	0.25	0.13	230.8	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.50	0.25	468.2	RE IMP-BERMAS	0.33	0.16	322.2
930.000	SC-40	5.22	2.61	4199.6	AC32 base S	2.05	1.02	1639.3
	AC22 bin S	1.69	0.84	1359.0	BBTM11B	0.50	0.25	403.7
	ZA AR	0.82	0.41	760.7	SC-40 AR	0.30	0.15	278.2
	AC22 bin S AR	0.25	0.13	231.0	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.50	0.25	468.4	RE IMP-BERMAS	0.33	0.16	322.4
930.450	SC-40	5.23	2.35	4202.0	AC32 base S	2.05	0.92	1640.2
	AC22 bin S	1.69	0.76	1359.8	BBTM11B	0.50	0.23	403.9
	ZA AR	0.82	0.37	761.1	SC-40 AR	0.30	0.14	278.3
	AC22 bin S AR	0.25	0.11	231.1	BBTM 11B AR	0.07	0.03	69.3

	ZA-BERMAS	0.50	0.25	470.2	RE IMP-BERMAS	0.33	0.16	323.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
930.500	SC-40	5.23	0.26	4202.2	AC32 base S	2.05	0.10	1640.3
	AC22 bin S	1.69	0.08	1359.8	BBTM11B	0.50	0.03	403.9
	ZA AR	0.82	0.04	761.1	SC-40 AR	0.30	0.02	278.3
	AC22 bin S AR	0.25	0.01	231.1	BBTM 11B AR	0.07	0.00	69.3
	ZA-BERMAS	0.50	0.03	468.7	RE IMP-BERMAS	0.33	0.02	322.5
931.000	SC-40	5.23	2.61	4204.9	AC32 base S	2.05	1.02	1641.3
	AC22 bin S	1.69	0.85	1360.7	BBTM11B	0.50	0.25	404.2
	ZA AR	0.82	0.41	761.6	SC-40 AR	0.30	0.15	278.5
	AC22 bin S AR	0.25	0.13	231.2	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	0.50	0.25	468.9	RE IMP-BERMAS	0.33	0.16	322.7
931.500	SC-40	5.23	2.62	4207.5	AC32 base S	2.05	1.02	1642.3
	AC22 bin S	1.69	0.85	1361.5	BBTM11B	0.50	0.25	404.4
	ZA AR	0.82	0.41	762.0	SC-40 AR	0.30	0.15	278.6
	AC22 bin S AR	0.25	0.13	231.3	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	0.50	0.25	469.2	RE IMP-BERMAS	0.33	0.16	322.9
932.000	SC-40	5.23	2.62	4210.1	AC32 base S	2.05	1.02	1643.4
	AC22 bin S	1.69	0.85	1362.4	BBTM11B	0.50	0.25	404.7
	ZA AR	0.82	0.41	762.4	SC-40 AR	0.30	0.15	278.8
	AC22 bin S AR	0.25	0.13	231.5	BBTM 11B AR	0.08	0.04	69.4
	ZA-BERMAS	0.50	0.25	469.4	RE IMP-BERMAS	0.33	0.16	323.0
932.500	SC-40	5.24	2.62	4212.7	AC32 base S	2.05	1.03	1644.4
	AC22 bin S	1.69	0.85	1363.2	BBTM11B	0.50	0.25	404.9
	ZA AR	0.82	0.41	762.8	SC-40 AR	0.30	0.15	278.9
	AC22 bin S AR	0.25	0.13	231.6	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	0.50	0.25	469.7	RE IMP-BERMAS	0.33	0.16	323.2
933.000	SC-40	5.24	2.62	4215.3	AC32 base S	2.05	1.03	1645.4
	AC22 bin S	1.69	0.85	1364.1	BBTM11B	0.50	0.25	405.2
	ZA AR	0.82	0.41	763.2	SC-40 AR	0.30	0.15	279.1
	AC22 bin S AR	0.25	0.13	231.7	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	0.50	0.25	469.9	RE IMP-BERMAS	0.33	0.16	323.3
933.500	SC-40	5.24	2.62	4217.9	AC32 base S	2.05	1.03	1646.4
	AC22 bin S	1.70	0.85	1364.9	BBTM11B	0.50	0.25	405.4
	ZA AR	0.82	0.41	763.6	SC-40 AR	0.30	0.15	279.2
	AC22 bin S AR	0.25	0.13	231.8	BBTM 11B AR	0.08	0.04	69.5

	ZA-BERMAS	0.50	0.25	471.9	RE IMP-BERMAS	0.33	0.16	324.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
934.000	SC-40	5.24	2.62	4220.6	AC32 base S	2.05	1.03	1647.5
	AC22 bin S	1.70	0.85	1365.8	BBTM11B	0.50	0.25	405.7
	ZA AR	0.82	0.41	764.0	SC-40 AR	0.30	0.15	279.4
	AC22 bin S AR	0.25	0.13	232.0	BBTM 11B AR	0.07	0.04	69.5
	ZA-BERMAS	0.50	0.25	470.4	RE IMP-BERMAS	0.33	0.16	323.7
934.500	SC-40	5.24	2.62	4223.2	AC32 base S	2.05	1.03	1648.5
	AC22 bin S	1.70	0.85	1366.6	BBTM11B	0.51	0.25	405.9
	ZA AR	0.82	0.41	764.4	SC-40 AR	0.30	0.15	279.5
	AC22 bin S AR	0.25	0.13	232.1	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	0.50	0.25	470.7	RE IMP-BERMAS	0.33	0.16	323.8
935.000	SC-40	5.25	2.62	4225.8	AC32 base S	2.05	1.03	1649.5
	AC22 bin S	1.70	0.85	1367.5	BBTM11B	0.50	0.25	406.2
	ZA AR	0.82	0.41	764.9	SC-40 AR	0.30	0.15	279.7
	AC22 bin S AR	0.25	0.13	232.2	BBTM 11B AR	0.07	0.04	69.6
	ZA-BERMAS	0.50	0.25	470.9	RE IMP-BERMAS	0.33	0.16	324.0
935.500	SC-40	5.25	2.62	4228.4	AC32 base S	2.06	1.03	1650.6
	AC22 bin S	1.70	0.85	1368.3	BBTM11B	0.51	0.25	406.4
	ZA AR	0.82	0.41	765.3	SC-40 AR	0.30	0.15	279.8
	AC22 bin S AR	0.25	0.13	232.3	BBTM 11B AR	0.07	0.04	69.6
	ZA-BERMAS	0.50	0.25	471.2	RE IMP-BERMAS	0.33	0.16	324.2
936.000	SC-40	5.25	2.62	4231.1	AC32 base S	2.06	1.03	1651.6
	AC22 bin S	1.70	0.85	1369.2	BBTM11B	0.50	0.25	406.7
	ZA AR	0.82	0.41	765.7	SC-40 AR	0.30	0.15	280.0
	AC22 bin S AR	0.25	0.13	232.5	BBTM 11B AR	0.07	0.04	69.7
	ZA-BERMAS	0.50	0.25	471.4	RE IMP-BERMAS	0.33	0.16	324.3
936.500	SC-40	5.25	2.63	4233.7	AC32 base S	2.06	1.03	1652.6
	AC22 bin S	1.70	0.85	1370.0	BBTM11B	0.50	0.25	406.9
	ZA AR	0.82	0.41	766.1	SC-40 AR	0.30	0.15	280.1
	AC22 bin S AR	0.25	0.13	232.6	BBTM 11B AR	0.07	0.04	69.7
	ZA-BERMAS	0.50	0.25	471.7	RE IMP-BERMAS	0.33	0.16	324.5
937.000	SC-40	5.26	2.63	4236.3	AC32 base S	2.06	1.03	1653.6
	AC22 bin S	1.70	0.85	1370.9	BBTM11B	0.51	0.25	407.2
	ZA AR	0.82	0.41	766.5	SC-40 AR	0.30	0.15	280.3
	AC22 bin S AR	0.25	0.13	232.7	BBTM 11B AR	0.08	0.04	69.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
937.500	SC-40	5.26	2.63	4238.9	AC32 base S	2.06	1.03	1654.7
	AC22 bin S	1.70	0.85	1371.7	BBTM11B	0.51	0.25	407.5
	ZA AR	0.82	0.41	766.9	SC-40 AR	0.30	0.15	280.4
	AC22 bin S AR	0.25	0.13	232.8	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.50	0.25	472.2	RE IMP-BERMAS	0.33	0.16	324.8
938.000	SC-40	5.26	2.63	4241.6	AC32 base S	2.06	1.03	1655.7
	AC22 bin S	1.70	0.85	1372.6	BBTM11B	0.51	0.25	407.7
	ZA AR	0.82	0.41	767.3	SC-40 AR	0.30	0.15	280.6
	AC22 bin S AR	0.25	0.13	233.0	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.50	0.25	472.4	RE IMP-BERMAS	0.33	0.16	325.0
938.500	SC-40	5.26	2.63	4244.2	AC32 base S	2.06	1.03	1656.7
	AC22 bin S	1.70	0.85	1373.4	BBTM11B	0.51	0.25	408.0
	ZA AR	0.82	0.41	767.7	SC-40 AR	0.30	0.15	280.7
	AC22 bin S AR	0.25	0.13	233.1	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	0.50	0.25	472.7	RE IMP-BERMAS	0.33	0.16	325.1
939.000	SC-40	5.26	2.63	4246.8	AC32 base S	2.06	1.03	1657.8
	AC22 bin S	1.70	0.85	1374.3	BBTM11B	0.51	0.25	408.2
	ZA AR	0.82	0.41	768.2	SC-40 AR	0.30	0.15	280.9
	AC22 bin S AR	0.25	0.13	233.2	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	0.50	0.25	472.9	RE IMP-BERMAS	0.33	0.16	325.3
939.500	SC-40	5.27	2.63	4249.5	AC32 base S	2.06	1.03	1658.8
	AC22 bin S	1.70	0.85	1375.1	BBTM11B	0.51	0.25	408.5
	ZA AR	0.82	0.41	768.6	SC-40 AR	0.30	0.15	281.0
	AC22 bin S AR	0.25	0.13	233.3	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	0.50	0.25	473.2	RE IMP-BERMAS	0.33	0.16	325.5
940.000	SC-40	5.27	2.63	4252.1	AC32 base S	2.06	1.03	1659.8
	AC22 bin S	1.70	0.85	1376.0	BBTM11B	0.51	0.25	408.7
	ZA AR	0.82	0.41	769.0	SC-40 AR	0.30	0.15	281.2
	AC22 bin S AR	0.25	0.13	233.5	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.50	0.25	473.4	RE IMP-BERMAS	0.33	0.16	325.6
940.500	SC-40	5.27	2.63	4254.7	AC32 base S	2.06	1.03	1660.9
	AC22 bin S	1.70	0.85	1376.8	BBTM11B	0.51	0.25	409.0
	ZA AR	0.82	0.41	769.4	SC-40 AR	0.30	0.15	281.3
	AC22 bin S AR	0.25	0.13	233.6	BBTM 11B AR	0.08	0.04	70.0
	ZA-BERMAS	0.50	0.25	473.7	RE IMP-BERMAS	0.33	0.16	325.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
941.000	SC-40	5.27	2.64	4257.4	AC32 base S	2.06	1.03	1661.9
	AC22 bin S	1.71	0.85	1377.7	BBTM11B	0.51	0.25	409.2
	ZA AR	0.82	0.41	769.8	SC-40 AR	0.30	0.15	281.5
	AC22 bin S AR	0.25	0.13	233.7	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.50	0.25	473.9	RE IMP-BERMAS	0.33	0.16	326.0
941.500	SC-40	5.27	2.64	4260.0	AC32 base S	2.07	1.03	1662.9
	AC22 bin S	1.71	0.85	1378.5	BBTM11B	0.51	0.25	409.5
	ZA AR	0.82	0.41	770.2	SC-40 AR	0.30	0.15	281.6
	AC22 bin S AR	0.25	0.13	233.8	BBTM 11B AR	0.08	0.04	70.1
	ZA-BERMAS	0.50	0.25	474.2	RE IMP-BERMAS	0.33	0.16	326.1
942.000	SC-40	5.28	2.64	4262.6	AC32 base S	2.07	1.03	1664.0
	AC22 bin S	1.71	0.85	1379.4	BBTM11B	0.51	0.25	409.7
	ZA AR	0.82	0.41	770.6	SC-40 AR	0.30	0.15	281.8
	AC22 bin S AR	0.25	0.13	234.0	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.50	0.25	474.4	RE IMP-BERMAS	0.33	0.16	326.3
942.500	SC-40	5.28	2.64	4265.3	AC32 base S	2.07	1.03	1665.0
	AC22 bin S	1.71	0.85	1380.2	BBTM11B	0.51	0.25	410.0
	ZA AR	0.82	0.41	771.0	SC-40 AR	0.30	0.15	281.9
	AC22 bin S AR	0.25	0.13	234.1	BBTM 11B AR	0.07	0.04	70.2
	ZA-BERMAS	0.50	0.25	474.7	RE IMP-BERMAS	0.33	0.16	326.5
943.000	SC-40	5.28	2.64	4267.9	AC32 base S	2.07	1.03	1666.0
	AC22 bin S	1.71	0.85	1381.1	BBTM11B	0.51	0.25	410.2
	ZA AR	0.82	0.41	771.4	SC-40 AR	0.30	0.15	282.1
	AC22 bin S AR	0.25	0.13	234.2	BBTM 11B AR	0.07	0.04	70.2
	ZA-BERMAS	0.50	0.25	475.0	RE IMP-BERMAS	0.33	0.16	326.6
943.500	SC-40	5.28	2.64	4270.6	AC32 base S	2.07	1.03	1667.1
	AC22 bin S	1.71	0.85	1381.9	BBTM11B	0.51	0.25	410.5
	ZA AR	0.82	0.41	771.9	SC-40 AR	0.30	0.15	282.2
	AC22 bin S AR	0.25	0.13	234.3	BBTM 11B AR	0.08	0.04	70.2
	ZA-BERMAS	0.50	0.25	475.2	RE IMP-BERMAS	0.33	0.16	326.8
944.000	SC-40	5.28	2.64	4273.2	AC32 base S	2.07	1.03	1668.1
	AC22 bin S	1.71	0.85	1382.8	BBTM11B	0.51	0.25	410.8
	ZA AR	0.82	0.41	772.3	SC-40 AR	0.30	0.15	282.4
	AC22 bin S AR	0.25	0.13	234.5	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.50	0.25	475.5	RE IMP-BERMAS	0.33	0.16	327.0

					ZA-BERMAS	0.50	0.25	477.2
					RE IMP-BERMAS	0.33	0.16	328.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
944.500	SC-40	5.29	2.64	4275.8	AC32 base S	2.07	1.04	1669.1
	AC22 bin S	1.71	0.86	1383.6	BBTM11B	0.51	0.25	411.0
	ZA AR	0.82	0.41	772.7	SC-40 AR	0.30	0.15	282.5
	AC22 bin S AR	0.25	0.13	234.6	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.50	0.25	475.7	RE IMP-BERMAS	0.33	0.16	327.1
945.000	SC-40	5.29	2.64	4278.5	AC32 base S	2.07	1.04	1670.2
	AC22 bin S	1.71	0.86	1384.5	BBTM11B	0.51	0.25	411.3
	ZA AR	0.82	0.41	773.1	SC-40 AR	0.30	0.15	282.7
	AC22 bin S AR	0.25	0.13	234.7	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	0.50	0.25	476.0	RE IMP-BERMAS	0.33	0.16	327.3
945.500	SC-40	5.29	2.64	4281.1	AC32 base S	2.07	1.04	1671.2
	AC22 bin S	1.71	0.86	1385.4	BBTM11B	0.51	0.25	411.5
	ZA AR	0.82	0.41	773.5	SC-40 AR	0.30	0.15	282.9
	AC22 bin S AR	0.25	0.13	234.8	BBTM 11B AR	0.08	0.04	70.4
	ZA-BERMAS	0.50	0.25	476.2	RE IMP-BERMAS	0.33	0.16	327.4
946.000	SC-40	5.29	2.65	4283.8	AC32 base S	2.07	1.04	1672.2
	AC22 bin S	1.71	0.86	1386.2	BBTM11B	0.51	0.25	411.8
	ZA AR	0.82	0.41	773.9	SC-40 AR	0.30	0.15	283.0
	AC22 bin S AR	0.25	0.13	235.0	BBTM 11B AR	0.07	0.04	70.4
	ZA-BERMAS	0.50	0.25	476.5	RE IMP-BERMAS	0.33	0.16	327.6
946.500	SC-40	5.30	2.65	4286.4	AC32 base S	2.07	1.04	1673.3
	AC22 bin S	1.71	0.86	1387.1	BBTM11B	0.51	0.25	412.0
	ZA AR	0.82	0.41	774.3	SC-40 AR	0.30	0.15	283.2
	AC22 bin S AR	0.25	0.13	235.1	BBTM 11B AR	0.07	0.04	70.5
	ZA-BERMAS	0.50	0.25	476.7	RE IMP-BERMAS	0.33	0.16	327.8
947.000	SC-40	5.30	2.65	4289.1	AC32 base S	2.07	1.04	1674.3
	AC22 bin S	1.71	0.86	1387.9	BBTM11B	0.51	0.26	412.3
	ZA AR	0.82	0.41	774.7	SC-40 AR	0.30	0.15	283.3
	AC22 bin S AR	0.25	0.13	235.2	BBTM 11B AR	0.07	0.04	70.5
	ZA-BERMAS	0.50	0.25	477.0	RE IMP-BERMAS	0.33	0.16	327.9
947.500	SC-40	5.30	2.65	4291.7	AC32 base S	2.08	1.04	1675.3
	AC22 bin S	1.71	0.86	1388.8	BBTM11B	0.51	0.26	412.5
	ZA AR	0.82	0.41	775.2	SC-40 AR	0.30	0.15	283.5
	AC22 bin S AR	0.25	0.13	235.3	BBTM 11B AR	0.08	0.04	70.5

	ZA-BERMAS	0.50	0.25	479.0	RE IMP-BERMAS	0.33	0.16	329.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
948.000	SC-40	5.30	2.65	4294.4	AC32 base S	2.08	1.04	1676.4
	AC22 bin S	1.72	0.86	1389.6	BBTM11B	0.51	0.26	412.8
	ZA AR	0.82	0.41	775.6	SC-40 AR	0.30	0.15	283.6
	AC22 bin S AR	0.25	0.13	235.5	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	0.50	0.25	477.5	RE IMP-BERMAS	0.33	0.16	328.3
948.500	SC-40	5.30	2.65	4297.0	AC32 base S	2.08	1.04	1677.4
	AC22 bin S	1.71	0.86	1390.5	BBTM11B	0.51	0.26	413.0
	ZA AR	0.82	0.41	776.0	SC-40 AR	0.30	0.15	283.8
	AC22 bin S AR	0.25	0.13	235.6	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	0.50	0.25	477.7	RE IMP-BERMAS	0.33	0.16	328.4
949.000	SC-40	5.31	2.65	4299.7	AC32 base S	2.08	1.04	1678.5
	AC22 bin S	1.72	0.86	1391.4	BBTM11B	0.51	0.26	413.3
	ZA AR	0.82	0.41	776.4	SC-40 AR	0.30	0.15	283.9
	AC22 bin S AR	0.25	0.13	235.7	BBTM 11B AR	0.08	0.04	70.6
	ZA-BERMAS	0.50	0.25	478.0	RE IMP-BERMAS	0.33	0.16	328.6
949.500	SC-40	5.31	2.65	4302.3	AC32 base S	2.08	1.04	1679.5
	AC22 bin S	1.72	0.86	1392.2	BBTM11B	0.51	0.26	413.6
	ZA AR	0.82	0.41	776.8	SC-40 AR	0.30	0.15	284.1
	AC22 bin S AR	0.25	0.13	235.8	BBTM 11B AR	0.07	0.04	70.7
	ZA-BERMAS	0.50	0.25	478.2	RE IMP-BERMAS	0.33	0.16	328.8
950.000	SC-40	5.31	2.65	4305.0	AC32 base S	2.08	1.04	1680.5
	AC22 bin S	1.72	0.86	1393.1	BBTM11B	0.51	0.26	413.8
	ZA AR	0.82	0.41	777.2	SC-40 AR	0.30	0.15	284.2
	AC22 bin S AR	0.25	0.13	236.0	BBTM 11B AR	0.07	0.04	70.7
	ZA-BERMAS	0.50	0.25	478.5	RE IMP-BERMAS	0.33	0.16	328.9
950.500	SC-40	5.31	2.66	4307.6	AC32 base S	2.08	1.04	1681.6
	AC22 bin S	1.72	0.86	1393.9	BBTM11B	0.51	0.26	414.1
	ZA AR	0.82	0.41	777.6	SC-40 AR	0.30	0.15	284.4
	AC22 bin S AR	0.25	0.13	236.1	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	0.50	0.25	478.7	RE IMP-BERMAS	0.33	0.16	329.1
951.000	SC-40	5.31	2.66	4310.3	AC32 base S	2.08	1.04	1682.6
	AC22 bin S	1.72	0.86	1394.8	BBTM11B	0.51	0.26	414.3
	ZA AR	0.82	0.41	778.0	SC-40 AR	0.30	0.15	284.5
	AC22 bin S AR	0.25	0.13	236.2	BBTM 11B AR	0.07	0.04	70.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
951.500	SC-40	5.31	2.66	4312.9	AC32 base S	2.08	1.04	1683.7
	AC22 bin S	1.72	0.86	1395.6	BBTM11B	0.51	0.26	414.6
	ZA AR	0.82	0.41	778.4	SC-40 AR	0.30	0.15	284.7
	AC22 bin S AR	0.25	0.13	236.3	BBTM 11B AR	0.08	0.04	70.8
	ZA-BERMAS	0.50	0.25	479.2	RE IMP-BERMAS	0.33	0.16	329.4
952.000	SC-40	5.32	2.66	4315.6	AC32 base S	2.08	1.04	1684.7
	AC22 bin S	1.72	0.86	1396.5	BBTM11B	0.51	0.26	414.8
	ZA AR	0.82	0.41	778.9	SC-40 AR	0.30	0.15	284.8
	AC22 bin S AR	0.25	0.13	236.5	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.50	0.25	479.5	RE IMP-BERMAS	0.33	0.16	329.6
952.500	SC-40	5.32	2.66	4318.3	AC32 base S	2.08	1.04	1685.7
	AC22 bin S	1.72	0.86	1397.4	BBTM11B	0.51	0.26	415.1
	ZA AR	0.82	0.41	779.3	SC-40 AR	0.30	0.15	285.0
	AC22 bin S AR	0.25	0.13	236.6	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.50	0.25	479.7	RE IMP-BERMAS	0.33	0.16	329.7
953.000	SC-40	5.32	2.66	4320.9	AC32 base S	2.09	1.04	1686.8
	AC22 bin S	1.72	0.86	1398.2	BBTM11B	0.51	0.26	415.4
	ZA AR	0.82	0.41	779.7	SC-40 AR	0.30	0.15	285.1
	AC22 bin S AR	0.25	0.13	236.7	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.50	0.25	480.0	RE IMP-BERMAS	0.33	0.16	329.9
953.500	SC-40	5.33	2.66	4323.6	AC32 base S	2.09	1.04	1687.8
	AC22 bin S	1.72	0.86	1399.1	BBTM11B	0.51	0.26	415.6
	ZA AR	0.82	0.41	780.1	SC-40 AR	0.30	0.15	285.3
	AC22 bin S AR	0.25	0.13	236.8	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	0.50	0.25	480.2	RE IMP-BERMAS	0.33	0.16	330.1
954.000	SC-40	5.32	2.66	4326.2	AC32 base S	2.09	1.04	1688.9
	AC22 bin S	1.72	0.86	1400.0	BBTM11B	0.51	0.26	415.9
	ZA AR	0.82	0.41	780.5	SC-40 AR	0.30	0.15	285.4
	AC22 bin S AR	0.25	0.13	237.0	BBTM 11B AR	0.07	0.04	71.0
	ZA-BERMAS	0.50	0.25	480.5	RE IMP-BERMAS	0.33	0.16	330.2
954.500	SC-40	5.33	2.66	4328.9	AC32 base S	2.09	1.04	1689.9
	AC22 bin S	1.72	0.86	1400.8	BBTM11B	0.51	0.26	416.1
	ZA AR	0.82	0.41	780.9	SC-40 AR	0.30	0.15	285.6
	AC22 bin S AR	0.25	0.13	237.1	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	0.50	0.25	480.7	RE IMP-BERMAS	0.33	0.16	330.4

	ZA-BERMAS	0.50	0.25	482.5	RE IMP-BERMAS	0.33	0.16	331.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
955.000	SC-40	5.33	2.67	4331.6	AC32 base S	2.09	1.04	1691.0
	AC22 bin S	1.73	0.86	1401.7	BBTM11B	0.51	0.26	416.4
	ZA AR	0.82	0.41	781.3	SC-40 AR	0.30	0.15	285.7
	AC22 bin S AR	0.25	0.13	237.2	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	0.50	0.25	481.0	RE IMP-BERMAS	0.33	0.16	330.6
955.500	SC-40	5.33	2.67	4334.2	AC32 base S	2.09	1.04	1692.0
	AC22 bin S	1.73	0.86	1402.5	BBTM11B	0.51	0.26	416.6
	ZA AR	0.82	0.41	781.7	SC-40 AR	0.30	0.15	285.9
	AC22 bin S AR	0.25	0.13	237.3	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	0.50	0.25	481.2	RE IMP-BERMAS	0.33	0.16	330.7
956.000	SC-40	5.34	2.67	4336.9	AC32 base S	2.09	1.04	1693.0
	AC22 bin S	1.73	0.86	1403.4	BBTM11B	0.51	0.26	416.9
	ZA AR	0.82	0.41	782.2	SC-40 AR	0.30	0.15	286.0
	AC22 bin S AR	0.25	0.13	237.5	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.50	0.25	481.5	RE IMP-BERMAS	0.33	0.16	330.9
956.500	SC-40	5.34	2.67	4339.6	AC32 base S	2.09	1.05	1694.1
	AC22 bin S	1.73	0.86	1404.3	BBTM11B	0.51	0.26	417.1
	ZA AR	0.82	0.41	782.6	SC-40 AR	0.30	0.15	286.2
	AC22 bin S AR	0.25	0.13	237.6	BBTM 11B AR	0.08	0.04	71.2
	ZA-BERMAS	0.50	0.25	481.8	RE IMP-BERMAS	0.33	0.16	331.1
957.000	SC-40	5.34	2.67	4342.2	AC32 base S	2.09	1.05	1695.1
	AC22 bin S	1.73	0.86	1405.1	BBTM11B	0.51	0.26	417.4
	ZA AR	0.82	0.41	783.0	SC-40 AR	0.30	0.15	286.3
	AC22 bin S AR	0.25	0.13	237.7	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.50	0.25	482.0	RE IMP-BERMAS	0.33	0.16	331.2
957.500	SC-40	5.34	2.67	4344.9	AC32 base S	2.09	1.05	1696.2
	AC22 bin S	1.73	0.86	1406.0	BBTM11B	0.51	0.26	417.7
	ZA AR	0.82	0.41	783.4	SC-40 AR	0.30	0.15	286.5
	AC22 bin S AR	0.25	0.13	237.8	BBTM 11B AR	0.07	0.04	71.3
	ZA-BERMAS	0.50	0.25	482.3	RE IMP-BERMAS	0.33	0.16	331.4
958.000	SC-40	5.34	2.67	4347.6	AC32 base S	2.09	1.05	1697.2
	AC22 bin S	1.73	0.86	1406.9	BBTM11B	0.51	0.26	417.9
	ZA AR	0.82	0.41	783.8	SC-40 AR	0.30	0.15	286.6
	AC22 bin S AR	0.25	0.13	238.0	BBTM 11B AR	0.07	0.04	71.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
958.500	SC-40	5.35	2.67	4350.3	AC32 base S	2.09	1.05	1698.3
	AC22 bin S	1.73	0.86	1407.7	BBTM11B	0.51	0.26	418.2
	ZA AR	0.82	0.41	784.2	SC-40 AR	0.30	0.15	286.8
	AC22 bin S AR	0.25	0.13	238.1	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.50	0.25	482.8	RE IMP-BERMAS	0.33	0.16	331.7
959.000	SC-40	5.35	2.67	4352.9	AC32 base S	2.10	1.05	1699.3
	AC22 bin S	1.73	0.87	1408.6	BBTM11B	0.51	0.26	418.4
	ZA AR	0.82	0.41	784.6	SC-40 AR	0.30	0.15	286.9
	AC22 bin S AR	0.25	0.13	238.2	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.50	0.25	483.0	RE IMP-BERMAS	0.33	0.16	331.9
959.500	SC-40	5.35	2.67	4355.6	AC32 base S	2.10	1.05	1700.4
	AC22 bin S	1.73	0.87	1409.5	BBTM11B	0.52	0.26	418.7
	ZA AR	0.82	0.41	785.0	SC-40 AR	0.30	0.15	287.1
	AC22 bin S AR	0.25	0.13	238.3	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.50	0.25	483.3	RE IMP-BERMAS	0.33	0.16	332.0
960.000	SC-40	5.35	2.68	4358.3	AC32 base S	2.10	1.05	1701.4
	AC22 bin S	1.73	0.87	1410.3	BBTM11B	0.52	0.26	418.9
	ZA AR	0.82	0.41	785.4	SC-40 AR	0.30	0.15	287.2
	AC22 bin S AR	0.25	0.13	238.5	BBTM 11B AR	0.08	0.04	71.5
	ZA-BERMAS	0.50	0.25	483.5	RE IMP-BERMAS	0.33	0.16	332.2
960.500	SC-40	5.35	2.68	4361.0	AC32 base S	2.10	1.05	1702.5
	AC22 bin S	1.73	0.87	1411.2	BBTM11B	0.52	0.26	419.2
	ZA AR	0.82	0.41	785.9	SC-40 AR	0.30	0.15	287.4
	AC22 bin S AR	0.25	0.13	238.6	BBTM 11B AR	0.08	0.04	71.5
	ZA-BERMAS	0.50	0.25	483.8	RE IMP-BERMAS	0.33	0.16	332.4
961.000	SC-40	5.36	2.68	4363.6	AC32 base S	2.10	1.05	1703.5
	AC22 bin S	1.73	0.87	1412.1	BBTM11B	0.52	0.26	419.5
	ZA AR	0.82	0.41	786.3	SC-40 AR	0.30	0.15	287.5
	AC22 bin S AR	0.25	0.13	238.7	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	0.50	0.25	484.0	RE IMP-BERMAS	0.33	0.16	332.5
961.500	SC-40	5.36	2.68	4366.3	AC32 base S	2.10	1.05	1704.6
	AC22 bin S	1.73	0.87	1412.9	BBTM11B	0.52	0.26	419.7
	ZA AR	0.82	0.41	786.7	SC-40 AR	0.30	0.15	287.7
	AC22 bin S AR	0.25	0.13	238.8	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.50	0.25	484.3	RE IMP-BERMAS	0.33	0.16	332.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
962.000	SC-40	5.36	2.68	4369.0	AC32 base S	2.10	1.05	1705.6
	AC22 bin S	1.73	0.87	1413.8	BBTM11B	0.52	0.26	420.0
	ZA AR	0.82	0.41	787.1	SC-40 AR	0.30	0.15	287.8
	AC22 bin S AR	0.25	0.13	239.0	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.50	0.25	484.5	RE IMP-BERMAS	0.33	0.16	332.9
962.500	SC-40	5.36	2.68	4371.7	AC32 base S	2.10	1.05	1706.7
	AC22 bin S	1.74	0.87	1414.7	BBTM11B	0.52	0.26	420.2
	ZA AR	0.82	0.41	787.5	SC-40 AR	0.30	0.15	288.0
	AC22 bin S AR	0.25	0.13	239.1	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.50	0.25	484.8	RE IMP-BERMAS	0.33	0.16	333.0
963.000	SC-40	5.36	2.68	4374.4	AC32 base S	2.10	1.05	1707.7
	AC22 bin S	1.74	0.87	1415.5	BBTM11B	0.52	0.26	420.5
	ZA AR	0.82	0.41	787.9	SC-40 AR	0.30	0.15	288.1
	AC22 bin S AR	0.25	0.13	239.2	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.50	0.25	485.0	RE IMP-BERMAS	0.33	0.16	333.2
963.500	SC-40	5.37	2.68	4377.0	AC32 base S	2.10	1.05	1708.8
	AC22 bin S	1.74	0.87	1416.4	BBTM11B	0.52	0.26	420.8
	ZA AR	0.82	0.41	788.3	SC-40 AR	0.30	0.15	288.3
	AC22 bin S AR	0.25	0.13	239.3	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.50	0.25	485.3	RE IMP-BERMAS	0.33	0.16	333.4
964.000	SC-40	5.37	2.68	4379.7	AC32 base S	2.10	1.05	1709.8
	AC22 bin S	1.74	0.87	1417.3	BBTM11B	0.52	0.26	421.0
	ZA AR	0.82	0.41	788.7	SC-40 AR	0.30	0.15	288.4
	AC22 bin S AR	0.25	0.13	239.5	BBTM 11B AR	0.08	0.04	71.8
	ZA-BERMAS	0.50	0.25	485.5	RE IMP-BERMAS	0.33	0.16	333.5
964.500	SC-40	5.37	2.69	4382.4	AC32 base S	2.10	1.05	1710.9
	AC22 bin S	1.74	0.87	1418.1	BBTM11B	0.52	0.26	421.3
	ZA AR	0.82	0.41	789.2	SC-40 AR	0.30	0.15	288.6
	AC22 bin S AR	0.25	0.13	239.6	BBTM 11B AR	0.07	0.04	71.8
	ZA-BERMAS	0.50	0.25	485.8	RE IMP-BERMAS	0.33	0.16	333.7
965.000	SC-40	5.37	2.69	4385.1	AC32 base S	2.11	1.05	1711.9
	AC22 bin S	1.74	0.87	1419.0	BBTM11B	0.52	0.26	421.5
	ZA AR	0.82	0.41	789.6	SC-40 AR	0.30	0.15	288.7
	AC22 bin S AR	0.25	0.13	239.7	BBTM 11B AR	0.07	0.04	71.8
	ZA-BERMAS	0.50	0.25	486.0	RE IMP-BERMAS	0.33	0.16	333.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
965.500	SC-40	5.37	2.69	4387.8	AC32 base S	2.11	1.05	1713.0
	AC22 bin S	1.74	0.87	1419.9	BBTM11B	0.52	0.26	421.8
	ZA AR	0.82	0.41	790.0	SC-40 AR	0.30	0.15	288.9
	AC22 bin S AR	0.25	0.13	239.8	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	0.50	0.25	486.3	RE IMP-BERMAS	0.33	0.16	334.0
966.000	SC-40	5.38	2.69	4390.5	AC32 base S	2.11	1.05	1714.0
	AC22 bin S	1.74	0.87	1420.7	BBTM11B	0.52	0.26	422.0
	ZA AR	0.82	0.41	790.4	SC-40 AR	0.30	0.15	289.0
	AC22 bin S AR	0.25	0.13	240.0	BBTM 11B AR	0.08	0.04	71.9
	ZA-BERMAS	0.50	0.25	486.5	RE IMP-BERMAS	0.33	0.16	334.2
966.500	SC-40	5.38	2.69	4393.2	AC32 base S	2.11	1.05	1715.1
	AC22 bin S	1.74	0.87	1421.6	BBTM11B	0.52	0.26	422.3
	ZA AR	0.82	0.41	790.8	SC-40 AR	0.30	0.15	289.2
	AC22 bin S AR	0.25	0.13	240.1	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	0.50	0.25	486.8	RE IMP-BERMAS	0.33	0.16	334.3
967.000	SC-40	5.38	2.69	4395.8	AC32 base S	2.11	1.05	1716.1
	AC22 bin S	1.74	0.87	1422.5	BBTM11B	0.52	0.26	422.6
	ZA AR	0.82	0.41	791.2	SC-40 AR	0.30	0.15	289.3
	AC22 bin S AR	0.25	0.13	240.2	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	0.50	0.25	487.0	RE IMP-BERMAS	0.33	0.16	334.5
967.500	SC-40	5.38	2.69	4398.5	AC32 base S	2.11	1.05	1717.2
	AC22 bin S	1.74	0.87	1423.4	BBTM11B	0.52	0.26	422.8
	ZA AR	0.82	0.41	791.6	SC-40 AR	0.30	0.15	289.5
	AC22 bin S AR	0.25	0.13	240.3	BBTM 11B AR	0.08	0.04	72.0
	ZA-BERMAS	0.50	0.25	487.3	RE IMP-BERMAS	0.33	0.16	334.7
968.000	SC-40	5.39	2.69	4401.2	AC32 base S	2.11	1.05	1718.2
	AC22 bin S	1.74	0.87	1424.2	BBTM11B	0.52	0.26	423.1
	ZA AR	0.82	0.41	792.0	SC-40 AR	0.30	0.15	289.6
	AC22 bin S AR	0.25	0.13	240.5	BBTM 11B AR	0.08	0.04	72.1
	ZA-BERMAS	0.50	0.25	487.5	RE IMP-BERMAS	0.33	0.16	334.8
968.500	SC-40	5.39	2.69	4403.9	AC32 base S	2.11	1.06	1719.3
	AC22 bin S	1.74	0.87	1425.1	BBTM11B	0.52	0.26	423.3
	ZA AR	0.82	0.41	792.4	SC-40 AR	0.30	0.15	289.8
	AC22 bin S AR	0.25	0.13	240.6	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	0.50	0.25	487.8	RE IMP-BERMAS	0.33	0.16	335.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
969.000	SC-40	5.39	2.69	4406.6	AC32 base S	2.11	1.06	1720.4
	AC22 bin S	1.75	0.87	1426.0	BBTM11B	0.52	0.26	423.6
	ZA AR	0.82	0.41	792.9	SC-40 AR	0.30	0.15	289.9
	AC22 bin S AR	0.25	0.13	240.7	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	0.50	0.25	488.0	RE IMP-BERMAS	0.33	0.16	335.2
969.500	SC-40	5.39	2.69	4409.3	AC32 base S	2.11	1.06	1721.4
	AC22 bin S	1.74	0.87	1426.8	BBTM11B	0.52	0.26	423.9
	ZA AR	0.82	0.41	793.3	SC-40 AR	0.30	0.15	290.1
	AC22 bin S AR	0.25	0.13	240.8	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.50	0.25	488.3	RE IMP-BERMAS	0.33	0.16	335.3
970.000	SC-40	5.39	2.70	4412.0	AC32 base S	2.11	1.06	1722.5
	AC22 bin S	1.75	0.87	1427.7	BBTM11B	0.52	0.26	424.1
	ZA AR	0.82	0.41	793.7	SC-40 AR	0.30	0.15	290.2
	AC22 bin S AR	0.25	0.13	241.0	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.50	0.25	488.5	RE IMP-BERMAS	0.33	0.16	335.5
970.500	SC-40	5.40	2.70	4414.7	AC32 base S	2.11	1.06	1723.5
	AC22 bin S	1.75	0.87	1428.6	BBTM11B	0.52	0.26	424.4
	ZA AR	0.82	0.41	794.1	SC-40 AR	0.30	0.15	290.4
	AC22 bin S AR	0.25	0.13	241.1	BBTM 11B AR	0.07	0.04	72.3
	ZA-BERMAS	0.50	0.25	488.8	RE IMP-BERMAS	0.33	0.16	335.7
971.000	SC-40	5.40	2.70	4417.4	AC32 base S	2.12	1.06	1724.6
	AC22 bin S	1.75	0.87	1429.5	BBTM11B	0.52	0.26	424.6
	ZA AR	0.82	0.41	794.5	SC-40 AR	0.30	0.15	290.5
	AC22 bin S AR	0.25	0.13	241.2	BBTM 11B AR	0.07	0.04	72.3
	ZA-BERMAS	0.50	0.25	489.1	RE IMP-BERMAS	0.33	0.16	335.8
971.500	SC-40	5.40	2.70	4420.1	AC32 base S	2.12	1.06	1725.6
	AC22 bin S	1.75	0.87	1430.3	BBTM11B	0.52	0.26	424.9
	ZA AR	0.82	0.41	794.9	SC-40 AR	0.30	0.15	290.7
	AC22 bin S AR	0.25	0.13	241.3	BBTM 11B AR	0.08	0.04	72.3
	ZA-BERMAS	0.50	0.25	489.3	RE IMP-BERMAS	0.33	0.16	336.0
972.000	SC-40	5.40	2.70	4422.8	AC32 base S	2.12	1.06	1726.7
	AC22 bin S	1.75	0.87	1431.2	BBTM11B	0.52	0.26	425.2
	ZA AR	0.82	0.41	795.3	SC-40 AR	0.30	0.15	290.8
	AC22 bin S AR	0.25	0.13	241.5	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.50	0.25	489.6	RE IMP-BERMAS	0.33	0.16	336.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
972.500	SC-40	5.40	2.70	4425.5	AC32 base S	2.12	1.06	1727.8
	AC22 bin S	1.75	0.87	1432.1	BBTM11B	0.52	0.26	425.4
	ZA AR	0.82	0.41	795.7	SC-40 AR	0.30	0.15	291.0
	AC22 bin S AR	0.25	0.13	241.6	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.50	0.25	489.8	RE IMP-BERMAS	0.33	0.16	336.3
973.000	SC-40	5.40	2.70	4428.2	AC32 base S	2.12	1.06	1728.8
	AC22 bin S	1.75	0.87	1433.0	BBTM11B	0.52	0.26	425.7
	ZA AR	0.82	0.41	796.2	SC-40 AR	0.30	0.15	291.1
	AC22 bin S AR	0.25	0.13	241.7	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	0.50	0.25	490.1	RE IMP-BERMAS	0.33	0.16	336.5
973.500	SC-40	5.41	2.70	4430.9	AC32 base S	2.12	1.06	1729.9
	AC22 bin S	1.75	0.88	1433.8	BBTM11B	0.52	0.26	425.9
	ZA AR	0.82	0.41	796.6	SC-40 AR	0.30	0.15	291.3
	AC22 bin S AR	0.25	0.13	241.8	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.50	0.25	490.3	RE IMP-BERMAS	0.33	0.16	336.6
974.000	SC-40	5.41	2.70	4433.6	AC32 base S	2.12	1.06	1730.9
	AC22 bin S	1.75	0.88	1434.7	BBTM11B	0.52	0.26	426.2
	ZA AR	0.82	0.41	797.0	SC-40 AR	0.30	0.15	291.4
	AC22 bin S AR	0.25	0.13	242.0	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.50	0.25	490.6	RE IMP-BERMAS	0.33	0.16	336.8
974.500	SC-40	5.41	2.71	4436.3	AC32 base S	2.12	1.06	1732.0
	AC22 bin S	1.75	0.88	1435.6	BBTM11B	0.52	0.26	426.5
	ZA AR	0.82	0.41	797.4	SC-40 AR	0.30	0.15	291.6
	AC22 bin S AR	0.25	0.13	242.1	BBTM 11B AR	0.07	0.04	72.6
	ZA-BERMAS	0.50	0.25	490.8	RE IMP-BERMAS	0.33	0.16	337.0
975.000	SC-40	5.41	2.71	4439.0	AC32 base S	2.12	1.06	1733.1
	AC22 bin S	1.75	0.88	1436.5	BBTM11B	0.52	0.26	426.7
	ZA AR	0.82	0.41	797.8	SC-40 AR	0.30	0.15	291.7
	AC22 bin S AR	0.25	0.13	242.2	BBTM 11B AR	0.07	0.04	72.6
	ZA-BERMAS	0.50	0.25	491.1	RE IMP-BERMAS	0.33	0.16	337.1
975.500	SC-40	5.42	2.71	4441.7	AC32 base S	2.12	1.06	1734.1
	AC22 bin S	1.75	0.88	1437.3	BBTM11B	0.52	0.26	427.0
	ZA AR	0.82	0.41	798.2	SC-40 AR	0.30	0.15	291.9
	AC22 bin S AR	0.25	0.13	242.3	BBTM 11B AR	0.08	0.04	72.6
	ZA-BERMAS	0.50	0.25	491.3	RE IMP-BERMAS	0.33	0.16	337.3

	ZA-BERMAS	0.50	0.25	493.1	RE IMP-BERMAS	0.33	0.16	338.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
976.000	SC-40	5.42	2.71	4444.4	AC32 base S	2.12	1.06	1735.2
	AC22 bin S	1.75	0.88	1438.2	BBTM11B	0.52	0.26	427.3
	ZA AR	0.82	0.41	798.6	SC-40 AR	0.30	0.15	292.0
	AC22 bin S AR	0.25	0.13	242.5	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.50	0.25	491.6	RE IMP-BERMAS	0.33	0.16	337.5
976.500	SC-40	5.42	2.71	4447.2	AC32 base S	2.12	1.06	1736.2
	AC22 bin S	1.76	0.88	1439.1	BBTM11B	0.52	0.26	427.5
	ZA AR	0.82	0.41	799.0	SC-40 AR	0.30	0.15	292.2
	AC22 bin S AR	0.25	0.13	242.6	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.50	0.25	491.8	RE IMP-BERMAS	0.33	0.16	337.6
977.000	SC-40	5.42	2.71	4449.9	AC32 base S	2.13	1.06	1737.3
	AC22 bin S	1.75	0.88	1440.0	BBTM11B	0.52	0.26	427.8
	ZA AR	0.82	0.41	799.5	SC-40 AR	0.30	0.15	292.3
	AC22 bin S AR	0.25	0.13	242.7	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	0.50	0.25	492.1	RE IMP-BERMAS	0.33	0.16	337.8
977.500	SC-40	5.43	2.71	4452.6	AC32 base S	2.13	1.06	1738.4
	AC22 bin S	1.76	0.88	1440.8	BBTM11B	0.52	0.26	428.0
	ZA AR	0.82	0.41	799.9	SC-40 AR	0.30	0.15	292.5
	AC22 bin S AR	0.25	0.13	242.8	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.50	0.25	492.3	RE IMP-BERMAS	0.33	0.16	337.9
978.000	SC-40	5.43	2.71	4455.3	AC32 base S	2.13	1.06	1739.4
	AC22 bin S	1.76	0.88	1441.7	BBTM11B	0.52	0.26	428.3
	ZA AR	0.82	0.41	800.3	SC-40 AR	0.30	0.15	292.6
	AC22 bin S AR	0.25	0.13	243.0	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.50	0.25	492.6	RE IMP-BERMAS	0.33	0.16	338.1
978.500	SC-40	5.43	2.71	4458.0	AC32 base S	2.13	1.06	1740.5
	AC22 bin S	1.76	0.88	1442.6	BBTM11B	0.52	0.26	428.6
	ZA AR	0.82	0.41	800.7	SC-40 AR	0.30	0.15	292.8
	AC22 bin S AR	0.25	0.13	243.1	BBTM 11B AR	0.07	0.04	72.9
	ZA-BERMAS	0.50	0.25	492.8	RE IMP-BERMAS	0.33	0.16	338.3
979.000	SC-40	5.43	2.71	4460.7	AC32 base S	2.13	1.06	1741.6
	AC22 bin S	1.76	0.88	1443.5	BBTM11B	0.52	0.26	428.8
	ZA AR	0.82	0.41	801.1	SC-40 AR	0.30	0.15	292.9
	AC22 bin S AR	0.25	0.13	243.2	BBTM 11B AR	0.08	0.04	72.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
979.500	SC-40	5.43	2.72	4463.4	AC32 base S	2.13	1.06	1742.6
	AC22 bin S	1.76	0.88	1444.4	BBTM11B	0.52	0.26	429.1
	ZA AR	0.82	0.41	801.5	SC-40 AR	0.30	0.15	293.1
	AC22 bin S AR	0.25	0.13	243.3	BBTM 11B AR	0.07	0.04	72.9
	ZA-BERMAS	0.50	0.25	493.3	RE IMP-BERMAS	0.33	0.16	338.6
980.000	SC-40	5.43	2.72	4466.2	AC32 base S	2.13	1.06	1743.7
	AC22 bin S	1.76	0.88	1445.2	BBTM11B	0.52	0.26	429.3
	ZA AR	0.82	0.41	801.9	SC-40 AR	0.30	0.15	293.2
	AC22 bin S AR	0.25	0.13	243.5	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	0.50	0.25	493.6	RE IMP-BERMAS	0.33	0.16	338.8
980.500	SC-40	5.44	2.72	4468.9	AC32 base S	2.13	1.07	1744.8
	AC22 bin S	1.76	0.88	1446.1	BBTM11B	0.52	0.26	429.6
	ZA AR	0.82	0.41	802.3	SC-40 AR	0.30	0.15	293.4
	AC22 bin S AR	0.25	0.13	243.6	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	0.50	0.25	493.8	RE IMP-BERMAS	0.33	0.16	338.9
981.000	SC-40	5.44	2.72	4471.6	AC32 base S	2.13	1.07	1745.8
	AC22 bin S	1.76	0.88	1447.0	BBTM11B	0.52	0.26	429.9
	ZA AR	0.82	0.41	802.7	SC-40 AR	0.30	0.15	293.5
	AC22 bin S AR	0.25	0.13	243.7	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	0.50	0.25	494.1	RE IMP-BERMAS	0.33	0.16	339.1
981.500	SC-40	5.44	2.72	4474.3	AC32 base S	2.13	1.07	1746.9
	AC22 bin S	1.76	0.88	1447.9	BBTM11B	0.52	0.26	430.1
	ZA AR	0.82	0.41	803.2	SC-40 AR	0.30	0.15	293.7
	AC22 bin S AR	0.25	0.13	243.8	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.50	0.25	494.3	RE IMP-BERMAS	0.33	0.16	339.3
982.000	SC-40	5.44	2.72	4477.0	AC32 base S	2.13	1.07	1748.0
	AC22 bin S	1.76	0.88	1448.8	BBTM11B	0.53	0.26	430.4
	ZA AR	0.82	0.41	803.6	SC-40 AR	0.30	0.15	293.8
	AC22 bin S AR	0.25	0.13	244.0	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.50	0.25	494.6	RE IMP-BERMAS	0.33	0.16	339.4
982.500	SC-40	5.45	2.72	4479.8	AC32 base S	2.13	1.07	1749.0
	AC22 bin S	1.76	0.88	1449.6	BBTM11B	0.53	0.26	430.7
	ZA AR	0.82	0.41	804.0	SC-40 AR	0.30	0.15	294.0
	AC22 bin S AR	0.25	0.13	244.1	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	0.50	0.25	494.8	RE IMP-BERMAS	0.33	0.16	339.6

					ZA-BERMAS	0.50	0.25	496.6
					RE IMP-BERMAS	0.33	0.16	340.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
983.000	SC-40	5.45	2.72	4482.5	AC32 base S	2.14	1.07	1750.1
	AC22 bin S	1.77	0.88	1450.5	BBTM11B	0.52	0.26	430.9
	ZA AR	0.82	0.41	804.4	SC-40 AR	0.30	0.15	294.1
	AC22 bin S AR	0.25	0.13	244.2	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	0.50	0.25	495.1	RE IMP-BERMAS	0.33	0.16	339.8
983.500	SC-40	5.45	2.72	4485.2	AC32 base S	2.14	1.07	1751.2
	AC22 bin S	1.77	0.88	1451.4	BBTM11B	0.52	0.26	431.2
	ZA AR	0.82	0.41	804.8	SC-40 AR	0.30	0.15	294.3
	AC22 bin S AR	0.25	0.13	244.3	BBTM 11B AR	0.07	0.04	73.2
	ZA-BERMAS	0.50	0.25	495.3	RE IMP-BERMAS	0.33	0.16	339.9
984.000	SC-40	5.45	2.72	4487.9	AC32 base S	2.14	1.07	1752.2
	AC22 bin S	1.77	0.88	1452.3	BBTM11B	0.52	0.26	431.4
	ZA AR	0.82	0.41	805.2	SC-40 AR	0.30	0.15	294.4
	AC22 bin S AR	0.25	0.13	244.5	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.50	0.25	495.6	RE IMP-BERMAS	0.33	0.16	340.1
984.500	SC-40	5.45	2.73	4490.7	AC32 base S	2.14	1.07	1753.3
	AC22 bin S	1.77	0.88	1453.2	BBTM11B	0.53	0.26	431.7
	ZA AR	0.82	0.41	805.6	SC-40 AR	0.30	0.15	294.6
	AC22 bin S AR	0.25	0.13	244.6	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.50	0.25	495.9	RE IMP-BERMAS	0.33	0.16	340.2
985.000	SC-40	5.46	2.73	4493.4	AC32 base S	2.14	1.07	1754.4
	AC22 bin S	1.77	0.88	1454.1	BBTM11B	0.53	0.26	432.0
	ZA AR	0.82	0.41	806.0	SC-40 AR	0.30	0.15	294.7
	AC22 bin S AR	0.25	0.13	244.7	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.50	0.25	496.1	RE IMP-BERMAS	0.33	0.16	340.4
985.500	SC-40	5.46	2.73	4496.1	AC32 base S	2.14	1.07	1755.4
	AC22 bin S	1.77	0.88	1454.9	BBTM11B	0.53	0.26	432.2
	ZA AR	0.82	0.41	806.5	SC-40 AR	0.30	0.15	294.9
	AC22 bin S AR	0.25	0.13	244.8	BBTM 11B AR	0.07	0.04	73.4
	ZA-BERMAS	0.50	0.25	496.4	RE IMP-BERMAS	0.33	0.16	340.6
986.000	SC-40	5.46	2.73	4498.8	AC32 base S	2.14	1.07	1756.5
	AC22 bin S	1.77	0.88	1455.8	BBTM11B	0.53	0.26	432.5
	ZA AR	0.82	0.41	806.9	SC-40 AR	0.30	0.15	295.0
	AC22 bin S AR	0.25	0.13	245.0	BBTM 11B AR	0.07	0.04	73.4

	ZA-BERMAS	0.44	0.23	498.1	RE IMP-BERMAS	0.33	0.16	341.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
986.500	SC-40	5.46	2.73	4501.6	AC32 base S	2.14	1.07	1757.6
	AC22 bin S	1.77	0.88	1456.7	BBTM11B	0.53	0.26	432.8
	ZA AR	0.82	0.41	807.3	SC-40 AR	0.30	0.15	295.2
	AC22 bin S AR	0.25	0.13	245.1	BBTM 11B AR	0.08	0.04	73.5
	ZA-BERMAS	0.50	0.25	496.9	RE IMP-BERMAS	0.33	0.16	340.9
986.849	SC-40	5.47	1.91	4503.5	AC32 base S	2.14	0.75	1758.3
	AC22 bin S	1.77	0.62	1457.3	BBTM11B	0.53	0.18	432.9
	ZA AR	0.82	0.29	807.6	SC-40 AR	0.30	0.11	295.3
	AC22 bin S AR	0.25	0.09	245.2	BBTM 11B AR	0.07	0.03	73.5
	ZA-BERMAS	0.50	0.18	497.0	RE IMP-BERMAS	0.33	0.11	341.0
987.000	SC-40	5.47	0.83	4504.3	AC32 base S	2.14	0.32	1758.6
	AC22 bin S	1.77	0.27	1457.6	BBTM11B	0.53	0.08	433.0
	ZA AR	0.82	0.12	807.7	SC-40 AR	0.30	0.05	295.4
	AC22 bin S AR	0.25	0.04	245.2	BBTM 11B AR	0.07	0.01	73.5
	ZA-BERMAS	0.50	0.08	497.1	RE IMP-BERMAS	0.33	0.05	341.1
987.500	SC-40	5.47	2.73	4507.0	AC32 base S	2.14	1.07	1759.7
	AC22 bin S	1.77	0.89	1458.5	BBTM11B	0.53	0.26	433.3
	ZA AR	0.82	0.41	808.1	SC-40 AR	0.30	0.15	295.5
	AC22 bin S AR	0.25	0.13	245.3	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	0.50	0.25	497.4	RE IMP-BERMAS	0.33	0.16	341.2
988.000	SC-40	5.47	2.73	4509.8	AC32 base S	2.14	1.07	1760.8
	AC22 bin S	1.77	0.89	1459.4	BBTM11B	0.53	0.26	433.5
	ZA AR	0.82	0.41	808.5	SC-40 AR	0.30	0.15	295.7
	AC22 bin S AR	0.25	0.13	245.5	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	0.50	0.25	497.6	RE IMP-BERMAS	0.33	0.16	341.4
988.500	SC-40	5.47	2.74	4512.5	AC32 base S	2.14	1.07	1761.9
	AC22 bin S	1.77	0.89	1460.3	BBTM11B	0.53	0.26	433.8
	ZA AR	0.82	0.41	808.9	SC-40 AR	0.30	0.15	295.8
	AC22 bin S AR	0.25	0.13	245.6	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	0.48	0.24	497.9	RE IMP-BERMAS	0.33	0.16	341.6
989.000	SC-40	5.47	2.74	4515.2	AC32 base S	2.15	1.07	1762.9
	AC22 bin S	1.77	0.89	1461.1	BBTM11B	0.53	0.26	434.1
	ZA AR	0.82	0.41	809.3	SC-40 AR	0.30	0.15	296.0
	AC22 bin S AR	0.25	0.13	245.7	BBTM 11B AR	0.07	0.04	73.6

	ZA-BERMAS	0.15	0.09	499.0	RE IMP-BERMAS	0.20	0.11	342.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
989.500	SC-40	5.48	2.74	4518.0	AC32 base S	2.15	1.07	1764.0
	AC22 bin S	1.77	0.89	1462.0	BBTM11B	0.53	0.26	434.3
	ZA AR	0.82	0.41	809.7	SC-40 AR	0.30	0.15	296.1
	AC22 bin S AR	0.25	0.13	245.8	BBTM 11B AR	0.07	0.04	73.7
	ZA-BERMAS	0.39	0.21	498.3	RE IMP-BERMAS	0.33	0.16	341.9
989.900	SC-40	5.48	2.19	4520.2	AC32 base S	2.15	0.86	1764.9
	AC22 bin S	1.77	0.71	1462.7	BBTM11B	0.53	0.21	434.5
	ZA AR	0.82	0.33	810.1	SC-40 AR	0.30	0.12	296.2
	AC22 bin S AR	0.25	0.10	245.9	BBTM 11B AR	0.07	0.03	73.7
	ZA-BERMAS	0.36	0.15	498.4	RE IMP-BERMAS	0.32	0.13	342.0
990.000	SC-40	5.48	0.55	4520.7	AC32 base S	2.15	0.21	1765.1
	AC22 bin S	1.77	0.18	1462.9	BBTM11B	0.53	0.05	434.6
	ZA AR	0.82	0.08	810.2	SC-40 AR	0.30	0.03	296.3
	AC22 bin S AR	0.25	0.03	246.0	BBTM 11B AR	0.07	0.01	73.7
	ZA-BERMAS	0.34	0.04	498.5	RE IMP-BERMAS	0.32	0.03	342.0
990.500	SC-40	5.48	2.74	4523.5	AC32 base S	2.15	1.07	1766.2
	AC22 bin S	1.77	0.89	1463.8	BBTM11B	0.53	0.26	434.9
	ZA AR	0.82	0.41	810.6	SC-40 AR	0.30	0.15	296.4
	AC22 bin S AR	0.25	0.13	246.1	BBTM 11B AR	0.08	0.04	73.8
	ZA-BERMAS	0.31	0.16	498.6	RE IMP-BERMAS	0.31	0.16	342.2
991.000	SC-40	5.48	2.74	4526.2	AC32 base S	2.15	1.07	1767.2
	AC22 bin S	1.77	0.89	1464.7	BBTM11B	0.53	0.26	435.1
	ZA AR	0.82	0.41	811.0	SC-40 AR	0.30	0.15	296.6
	AC22 bin S AR	0.25	0.13	246.2	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	0.29	0.15	498.8	RE IMP-BERMAS	0.29	0.15	342.4
991.500	SC-40	5.48	2.74	4528.9	AC32 base S	2.15	1.07	1768.3
	AC22 bin S	1.78	0.89	1465.6	BBTM11B	0.53	0.26	435.4
	ZA AR	0.82	0.41	811.4	SC-40 AR	0.30	0.15	296.7
	AC22 bin S AR	0.25	0.13	246.3	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	0.22	0.13	498.9	RE IMP-BERMAS	0.25	0.13	342.5
992.000	SC-40	5.49	2.74	4531.7	AC32 base S	2.15	1.08	1769.4
	AC22 bin S	1.78	0.89	1466.5	BBTM11B	0.53	0.26	435.7
	ZA AR	0.82	0.41	811.8	SC-40 AR	0.30	0.15	296.9
	AC22 bin S AR	0.25	0.13	246.5	BBTM 11B AR	0.07	0.04	73.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
992.500	SC-40	5.49	2.74	4534.4	AC32 base S	2.15	1.08	1770.5
	AC22 bin S	1.78	0.89	1467.3	BBTM11B	0.53	0.26	435.9
	ZA AR	0.82	0.41	812.2	SC-40 AR	0.30	0.15	297.0
	AC22 bin S AR	0.25	0.13	246.6	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.08	0.06	499.1	RE IMP-BERMAS	0.16	0.09	342.7
993.000	SC-40	5.49	2.75	4537.2	AC32 base S	2.15	1.08	1771.5
	AC22 bin S	1.78	0.89	1468.2	BBTM11B	0.53	0.26	436.2
	ZA AR	0.81	0.41	812.6	SC-40 AR	0.30	0.15	297.2
	AC22 bin S AR	0.25	0.13	246.7	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.03	0.03	499.1	RE IMP-BERMAS	0.12	0.07	342.8
993.500	SC-40	5.49	2.75	4539.9	AC32 base S	2.15	1.08	1772.6
	AC22 bin S	1.78	0.89	1469.1	BBTM11B	0.53	0.26	436.5
	ZA AR	0.77	0.39	813.0	SC-40 AR	0.30	0.15	297.3
	AC22 bin S AR	0.25	0.13	246.8	BBTM 11B AR	0.07	0.04	74.0
	RE IMP-BERMAS	0.08	0.05	342.8				
994.000	SC-40	5.49	2.75	4542.7	AC32 base S	2.15	1.08	1773.7
	AC22 bin S	1.78	0.89	1470.0	BBTM11B	0.53	0.26	436.7
	ZA AR	0.71	0.37	813.4	SC-40 AR	0.30	0.15	297.5
	AC22 bin S AR	0.25	0.13	247.0	BBTM 11B AR	0.08	0.04	74.0
	RE IMP-BERMAS	0.04	0.03	342.8				
994.500	SC-40	5.50	2.75	4545.4	AC32 base S	2.15	1.08	1774.8
	AC22 bin S	1.78	0.89	1470.9	BBTM11B	0.53	0.27	437.0
	ZA AR	0.65	0.34	813.7	SC-40 AR	0.29	0.15	297.6
	AC22 bin S AR	0.25	0.13	247.1	BBTM 11B AR	0.07	0.04	74.1
	RE IMP-BERMAS	0.01	0.01	342.9				
995.000	SC-40	5.50	2.75	4548.2	AC32 base S	2.16	1.08	1775.8
	AC22 bin S	1.78	0.89	1471.8	BBTM11B	0.53	0.27	437.2
	ZA AR	0.62	0.32	814.0	SC-40 AR	0.28	0.14	297.7
	AC22 bin S AR	0.25	0.12	247.2	BBTM 11B AR	0.07	0.04	74.1
995.500	SC-40	5.50	2.75	4550.9	AC32 base S	2.16	1.08	1776.9
	AC22 bin S	1.78	0.89	1472.7	BBTM11B	0.53	0.26	437.5
	ZA AR	0.82	0.36	814.4	SC-40 AR	0.30	0.14	297.9
	AC22 bin S AR	0.25	0.12	247.3	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	0.98	0.24	499.4	RE IMP-BERMAS	0.48	0.12	343.0

	ZA-BERMAS	0.98	0.49	502.8	RE IMP-BERMAS	0.48	0.24	344.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
996.000	SC-40	5.50	2.75	4553.7	AC32 base S	2.16	1.08	1778.0
	AC22 bin S	1.78	0.89	1473.6	BBTM11B	0.53	0.26	437.8
	ZA AR	0.82	0.41	814.8	SC-40 AR	0.30	0.15	298.0
	AC22 bin S AR	0.25	0.13	247.5	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.98	0.49	499.8	RE IMP-BERMAS	0.48	0.24	343.2
996.500	SC-40	5.51	2.75	4556.4	AC32 base S	2.16	1.08	1779.1
	AC22 bin S	1.78	0.89	1474.5	BBTM11B	0.53	0.27	438.0
	ZA AR	0.82	0.41	815.2	SC-40 AR	0.30	0.15	298.2
	AC22 bin S AR	0.25	0.13	247.6	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.98	0.49	500.3	RE IMP-BERMAS	0.48	0.24	343.5
997.000	SC-40	5.51	2.75	4559.2	AC32 base S	2.16	1.08	1780.2
	AC22 bin S	1.78	0.89	1475.4	BBTM11B	0.53	0.27	438.3
	ZA AR	0.82	0.41	815.6	SC-40 AR	0.30	0.15	298.3
	AC22 bin S AR	0.25	0.13	247.7	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.98	0.49	500.8	RE IMP-BERMAS	0.48	0.24	343.7
997.500	SC-40	5.51	2.75	4561.9	AC32 base S	2.16	1.08	1781.2
	AC22 bin S	1.79	0.89	1476.3	BBTM11B	0.53	0.27	438.6
	ZA AR	0.82	0.41	816.1	SC-40 AR	0.30	0.15	298.5
	AC22 bin S AR	0.25	0.13	247.8	BBTM 11B AR	0.07	0.04	74.3
	ZA-BERMAS	0.98	0.49	501.3	RE IMP-BERMAS	0.48	0.24	343.9
998.000	SC-40	5.51	2.76	4564.7	AC32 base S	2.16	1.08	1782.3
	AC22 bin S	1.78	0.89	1477.1	BBTM11B	0.53	0.27	438.8
	ZA AR	0.82	0.41	816.5	SC-40 AR	0.30	0.15	298.6
	AC22 bin S AR	0.25	0.13	248.0	BBTM 11B AR	0.08	0.04	74.3
	ZA-BERMAS	0.98	0.49	501.8	RE IMP-BERMAS	0.48	0.24	344.2
998.500	SC-40	5.51	2.76	4567.4	AC32 base S	2.16	1.08	1783.4
	AC22 bin S	1.79	0.89	1478.0	BBTM11B	0.53	0.27	439.1
	ZA AR	0.82	0.41	816.9	SC-40 AR	0.30	0.15	298.8
	AC22 bin S AR	0.25	0.13	248.1	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.98	0.49	502.3	RE IMP-BERMAS	0.48	0.24	344.4
999.000	SC-40	5.51	2.76	4570.2	AC32 base S	2.16	1.08	1784.5
	AC22 bin S	1.79	0.89	1478.9	BBTM11B	0.53	0.27	439.4
	ZA AR	0.82	0.41	817.3	SC-40 AR	0.30	0.15	298.9
	AC22 bin S AR	0.25	0.13	248.2	BBTM 11B AR	0.07	0.04	74.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
999.500	SC-40	5.52	2.76	4572.9	AC32 base S	2.16	1.08	1785.6
	AC22 bin S	1.79	0.89	1479.8	BBTM11B	0.53	0.27	439.6
	ZA AR	0.82	0.41	817.7	SC-40 AR	0.30	0.15	299.1
	AC22 bin S AR	0.25	0.13	248.3	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.98	0.49	503.3	RE IMP-BERMAS	0.48	0.24	344.9
1000.000	SC-40	5.52	2.76	4575.7	AC32 base S	2.16	1.08	1786.6
	AC22 bin S	1.79	0.89	1480.7	BBTM11B	0.53	0.27	439.9
	ZA AR	0.82	0.41	818.1	SC-40 AR	0.30	0.15	299.2
	AC22 bin S AR	0.25	0.13	248.5	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.98	0.49	503.7	RE IMP-BERMAS	0.48	0.24	345.1
1000.500	SC-40	5.52	2.76	4578.5	AC32 base S	2.16	1.08	1787.7
	AC22 bin S	1.79	0.89	1481.6	BBTM11B	0.53	0.27	440.2
	ZA AR	0.82	0.41	818.5	SC-40 AR	0.30	0.15	299.4
	AC22 bin S AR	0.25	0.13	248.6	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.98	0.49	504.2	RE IMP-BERMAS	0.48	0.24	345.4
1001.000	SC-40	5.52	2.76	4581.2	AC32 base S	2.17	1.08	1788.8
	AC22 bin S	1.79	0.89	1482.5	BBTM11B	0.53	0.27	440.4
	ZA AR	0.82	0.41	818.9	SC-40 AR	0.30	0.15	299.5
	AC22 bin S AR	0.25	0.13	248.7	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.98	0.49	504.7	RE IMP-BERMAS	0.48	0.24	345.6
1001.500	SC-40	5.53	2.76	4584.0	AC32 base S	2.17	1.08	1789.9
	AC22 bin S	1.79	0.89	1483.4	BBTM11B	0.53	0.27	440.7
	ZA AR	0.82	0.41	819.3	SC-40 AR	0.30	0.15	299.7
	AC22 bin S AR	0.25	0.13	248.8	BBTM 11B AR	0.08	0.04	74.6
	ZA-BERMAS	0.98	0.49	505.2	RE IMP-BERMAS	0.48	0.24	345.9
1002.000	SC-40	5.53	2.76	4586.8	AC32 base S	2.17	1.08	1791.0
	AC22 bin S	1.79	0.90	1484.3	BBTM11B	0.53	0.27	441.0
	ZA AR	0.82	0.41	819.8	SC-40 AR	0.30	0.15	299.9
	AC22 bin S AR	0.25	0.13	249.0	BBTM 11B AR	0.07	0.04	74.6
	ZA-BERMAS	0.98	0.49	505.7	RE IMP-BERMAS	0.48	0.24	346.1
1002.500	SC-40	5.53	2.76	4589.5	AC32 base S	2.17	1.08	1792.1
	AC22 bin S	1.79	0.90	1485.2	BBTM11B	0.53	0.27	441.2
	ZA AR	0.82	0.41	820.2	SC-40 AR	0.30	0.15	300.0
	AC22 bin S AR	0.25	0.13	249.1	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.98	0.49	506.2	RE IMP-BERMAS	0.48	0.24	346.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1003.000	SC-40	5.53	2.77	4592.3	AC32 base S	2.17	1.08	1793.1
	AC22 bin S	1.79	0.90	1486.1	BBTM11B	0.53	0.27	441.5
	ZA AR	0.82	0.41	820.6	SC-40 AR	0.30	0.15	300.2
	AC22 bin S AR	0.25	0.13	249.2	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.98	0.49	506.7	RE IMP-BERMAS	0.48	0.24	346.6
1003.500	SC-40	5.54	2.77	4595.0	AC32 base S	2.17	1.08	1794.2
	AC22 bin S	1.79	0.90	1487.0	BBTM11B	0.53	0.27	441.8
	ZA AR	0.82	0.41	821.0	SC-40 AR	0.30	0.15	300.3
	AC22 bin S AR	0.25	0.13	249.3	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.98	0.49	507.2	RE IMP-BERMAS	0.48	0.24	346.8
1004.000	SC-40	5.54	2.77	4597.8	AC32 base S	2.17	1.09	1795.3
	AC22 bin S	1.79	0.90	1487.9	BBTM11B	0.53	0.27	442.0
	ZA AR	0.82	0.41	821.4	SC-40 AR	0.30	0.15	300.5
	AC22 bin S AR	0.25	0.13	249.5	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.98	0.49	507.7	RE IMP-BERMAS	0.48	0.24	347.1
1004.500	SC-40	5.54	2.77	4600.6	AC32 base S	2.17	1.09	1796.4
	AC22 bin S	1.79	0.90	1488.8	BBTM11B	0.53	0.27	442.3
	ZA AR	0.82	0.41	821.8	SC-40 AR	0.30	0.15	300.6
	AC22 bin S AR	0.25	0.13	249.6	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.98	0.49	508.1	RE IMP-BERMAS	0.48	0.24	347.3
1005.000	SC-40	5.54	2.77	4603.4	AC32 base S	2.17	1.09	1797.5
	AC22 bin S	1.80	0.90	1489.7	BBTM11B	0.54	0.27	442.6
	ZA AR	0.82	0.41	822.2	SC-40 AR	0.30	0.15	300.8
	AC22 bin S AR	0.25	0.13	249.7	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.98	0.49	508.6	RE IMP-BERMAS	0.48	0.24	347.5
1005.500	SC-40	5.54	2.77	4606.1	AC32 base S	2.17	1.09	1798.6
	AC22 bin S	1.79	0.90	1490.6	BBTM11B	0.54	0.27	442.8
	ZA AR	0.82	0.41	822.6	SC-40 AR	0.30	0.15	300.9
	AC22 bin S AR	0.25	0.13	249.8	BBTM 11B AR	0.08	0.04	74.9
	ZA-BERMAS	0.98	0.49	509.1	RE IMP-BERMAS	0.48	0.24	347.8
1006.000	SC-40	5.55	2.77	4608.9	AC32 base S	2.17	1.09	1799.7
	AC22 bin S	1.80	0.90	1491.5	BBTM11B	0.53	0.27	443.1
	ZA AR	0.82	0.41	823.1	SC-40 AR	0.30	0.15	301.1
	AC22 bin S AR	0.25	0.13	250.0	BBTM 11B AR	0.07	0.04	74.9
	ZA-BERMAS	0.98	0.49	509.6	RE IMP-BERMAS	0.48	0.24	348.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1006.500	SC-40	5.55	2.77	4611.7	AC32 base S	2.17	1.09	1800.7
	AC22 bin S	1.80	0.90	1492.4	BBTM11B	0.53	0.27	443.4
	ZA AR	0.82	0.41	823.5	SC-40 AR	0.30	0.15	301.2
	AC22 bin S AR	0.25	0.13	250.1	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.98	0.49	510.1	RE IMP-BERMAS	0.48	0.24	348.3
1007.000	SC-40	5.55	2.77	4614.4	AC32 base S	2.18	1.09	1801.8
	AC22 bin S	1.80	0.90	1493.3	BBTM11B	0.54	0.27	443.6
	ZA AR	0.82	0.41	823.9	SC-40 AR	0.30	0.15	301.4
	AC22 bin S AR	0.25	0.13	250.2	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.98	0.49	510.6	RE IMP-BERMAS	0.48	0.24	348.5
1007.500	SC-40	5.55	2.78	4617.2	AC32 base S	2.18	1.09	1802.9
	AC22 bin S	1.80	0.90	1494.2	BBTM11B	0.54	0.27	443.9
	ZA AR	0.82	0.41	824.3	SC-40 AR	0.30	0.15	301.5
	AC22 bin S AR	0.25	0.13	250.3	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	0.98	0.49	511.1	RE IMP-BERMAS	0.48	0.24	348.7
1008.000	SC-40	5.55	2.78	4620.0	AC32 base S	2.18	1.09	1804.0
	AC22 bin S	1.80	0.90	1495.1	BBTM11B	0.53	0.27	444.2
	ZA AR	0.82	0.41	824.7	SC-40 AR	0.30	0.15	301.7
	AC22 bin S AR	0.25	0.13	250.5	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.98	0.49	511.6	RE IMP-BERMAS	0.48	0.24	349.0
1008.500	SC-40	5.55	2.78	4622.8	AC32 base S	2.18	1.09	1805.1
	AC22 bin S	1.80	0.90	1496.0	BBTM11B	0.54	0.27	444.4
	ZA AR	0.82	0.41	825.1	SC-40 AR	0.30	0.15	301.8
	AC22 bin S AR	0.25	0.13	250.6	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.98	0.49	512.1	RE IMP-BERMAS	0.48	0.24	349.2
1009.000	SC-40	5.56	2.78	4625.6	AC32 base S	2.18	1.09	1806.2
	AC22 bin S	1.80	0.90	1496.9	BBTM11B	0.54	0.27	444.7
	ZA AR	0.82	0.41	825.5	SC-40 AR	0.30	0.15	302.0
	AC22 bin S AR	0.25	0.13	250.7	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.98	0.49	512.5	RE IMP-BERMAS	0.48	0.24	349.5
1009.500	SC-40	5.56	2.78	4628.3	AC32 base S	2.18	1.09	1807.3
	AC22 bin S	1.80	0.90	1497.8	BBTM11B	0.54	0.27	445.0
	ZA AR	0.82	0.41	825.9	SC-40 AR	0.30	0.15	302.1
	AC22 bin S AR	0.25	0.13	250.8	BBTM 11B AR	0.08	0.04	75.2
	ZA-BERMAS	0.98	0.49	513.0	RE IMP-BERMAS	0.48	0.24	349.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1010.000	SC-40	5.56	2.78	4631.1	AC32 base S	2.18	1.09	1808.4
	AC22 bin S	1.80	0.90	1498.7	BBTM11B	0.54	0.27	445.2
	ZA AR	0.82	0.41	826.4	SC-40 AR	0.30	0.15	302.3
	AC22 bin S AR	0.25	0.13	251.0	BBTM 11B AR	0.07	0.04	75.2
	ZA-BERMAS	0.98	0.49	513.5	RE IMP-BERMAS	0.48	0.24	349.9
1010.500	SC-40	5.56	2.78	4633.9	AC32 base S	2.18	1.09	1809.5
	AC22 bin S	1.80	0.90	1499.6	BBTM11B	0.54	0.27	445.5
	ZA AR	0.82	0.41	826.8	SC-40 AR	0.30	0.15	302.4
	AC22 bin S AR	0.25	0.13	251.1	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.98	0.49	514.0	RE IMP-BERMAS	0.48	0.24	350.2
1011.000	SC-40	5.57	2.78	4636.7	AC32 base S	2.18	1.09	1810.5
	AC22 bin S	1.80	0.90	1500.5	BBTM11B	0.54	0.27	445.8
	ZA AR	0.82	0.41	827.2	SC-40 AR	0.30	0.15	302.6
	AC22 bin S AR	0.25	0.13	251.2	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.98	0.49	514.5	RE IMP-BERMAS	0.48	0.24	350.4
1011.500	SC-40	5.57	2.78	4639.5	AC32 base S	2.18	1.09	1811.6
	AC22 bin S	1.80	0.90	1501.4	BBTM11B	0.54	0.27	446.1
	ZA AR	0.82	0.41	827.6	SC-40 AR	0.30	0.15	302.7
	AC22 bin S AR	0.25	0.13	251.3	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.98	0.49	515.0	RE IMP-BERMAS	0.48	0.24	350.7
1012.000	SC-40	5.57	2.79	4642.2	AC32 base S	2.18	1.09	1812.7
	AC22 bin S	1.81	0.90	1502.3	BBTM11B	0.54	0.27	446.3
	ZA AR	0.82	0.41	828.0	SC-40 AR	0.30	0.15	302.9
	AC22 bin S AR	0.25	0.13	251.5	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.98	0.49	515.5	RE IMP-BERMAS	0.48	0.24	350.9
1012.500	SC-40	5.57	2.79	4645.0	AC32 base S	2.18	1.09	1813.8
	AC22 bin S	1.81	0.90	1503.2	BBTM11B	0.54	0.27	446.6
	ZA AR	0.82	0.41	828.4	SC-40 AR	0.30	0.15	303.0
	AC22 bin S AR	0.25	0.13	251.6	BBTM 11B AR	0.07	0.04	75.4
	ZA-BERMAS	0.98	0.49	516.0	RE IMP-BERMAS	0.48	0.24	351.2
1013.000	SC-40	5.58	2.79	4647.8	AC32 base S	2.19	1.09	1814.9
	AC22 bin S	1.81	0.90	1504.1	BBTM11B	0.54	0.27	446.9
	ZA AR	0.82	0.41	828.8	SC-40 AR	0.30	0.15	303.2
	AC22 bin S AR	0.25	0.13	251.7	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.98	0.49	516.5	RE IMP-BERMAS	0.48	0.24	351.4

	ZA-BERMAS	0.98	0.49	519.9	RE IMP-BERMAS	0.48	0.24	353.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1013.500	SC-40	5.58	2.79	4650.6	AC32 base S	2.19	1.09	1816.0
	AC22 bin S	1.81	0.90	1505.0	BBTM11B	0.54	0.27	447.1
	ZA AR	0.82	0.41	829.2	SC-40 AR	0.30	0.15	303.3
	AC22 bin S AR	0.25	0.13	251.8	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.98	0.49	516.9	RE IMP-BERMAS	0.48	0.24	351.6
1014.000	SC-40	5.58	2.79	4653.4	AC32 base S	2.19	1.09	1817.1
	AC22 bin S	1.81	0.90	1505.9	BBTM11B	0.54	0.27	447.4
	ZA AR	0.82	0.41	829.6	SC-40 AR	0.30	0.15	303.5
	AC22 bin S AR	0.25	0.13	252.0	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.98	0.49	517.4	RE IMP-BERMAS	0.48	0.24	351.9
1014.500	SC-40	5.58	2.79	4656.2	AC32 base S	2.19	1.09	1818.2
	AC22 bin S	1.81	0.90	1506.8	BBTM11B	0.54	0.27	447.7
	ZA AR	0.82	0.41	830.1	SC-40 AR	0.30	0.15	303.6
	AC22 bin S AR	0.25	0.13	252.1	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.98	0.49	517.9	RE IMP-BERMAS	0.48	0.24	352.1
1015.000	SC-40	5.58	2.79	4659.0	AC32 base S	2.19	1.09	1819.3
	AC22 bin S	1.81	0.90	1507.7	BBTM11B	0.54	0.27	447.9
	ZA AR	0.82	0.41	830.5	SC-40 AR	0.30	0.15	303.8
	AC22 bin S AR	0.25	0.13	252.2	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.98	0.49	518.4	RE IMP-BERMAS	0.48	0.24	352.4
1015.500	SC-40	5.59	2.79	4661.8	AC32 base S	2.19	1.09	1820.4
	AC22 bin S	1.81	0.90	1508.6	BBTM11B	0.54	0.27	448.2
	ZA AR	0.82	0.41	830.9	SC-40 AR	0.30	0.15	303.9
	AC22 bin S AR	0.25	0.13	252.3	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.98	0.49	518.9	RE IMP-BERMAS	0.48	0.24	352.6
1016.000	SC-40	5.59	2.79	4664.6	AC32 base S	2.19	1.10	1821.5
	AC22 bin S	1.81	0.90	1509.5	BBTM11B	0.54	0.27	448.5
	ZA AR	0.82	0.41	831.3	SC-40 AR	0.30	0.15	304.1
	AC22 bin S AR	0.25	0.13	252.5	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.98	0.49	519.4	RE IMP-BERMAS	0.48	0.24	352.8
1016.500	SC-40	5.59	2.79	4667.4	AC32 base S	2.19	1.10	1822.6
	AC22 bin S	1.81	0.91	1510.4	BBTM11B	0.54	0.27	448.7
	ZA AR	0.82	0.41	831.7	SC-40 AR	0.30	0.15	304.2
	AC22 bin S AR	0.25	0.13	252.6	BBTM 11B AR	0.07	0.04	75.7

	ZA-BERMAS	0.98	0.49	523.3	RE IMP-BERMAS	0.48	0.24	354.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1017.000	SC-40	5.59	2.79	4670.1	AC32 base S	2.19	1.10	1823.7
	AC22 bin S	1.81	0.91	1511.3	BBTM11B	0.54	0.27	449.0
	ZA AR	0.82	0.41	832.1	SC-40 AR	0.30	0.15	304.4
	AC22 bin S AR	0.25	0.13	252.7	BBTM 11B AR	0.08	0.04	75.7
	ZA-BERMAS	0.98	0.49	520.4	RE IMP-BERMAS	0.48	0.24	353.3
1017.500	SC-40	5.59	2.80	4672.9	AC32 base S	2.19	1.10	1824.8
	AC22 bin S	1.81	0.91	1512.2	BBTM11B	0.54	0.27	449.3
	ZA AR	0.82	0.41	832.5	SC-40 AR	0.30	0.15	304.5
	AC22 bin S AR	0.25	0.13	252.8	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.98	0.49	520.8	RE IMP-BERMAS	0.48	0.24	353.6
1018.000	SC-40	5.59	2.80	4675.7	AC32 base S	2.19	1.10	1825.9
	AC22 bin S	1.81	0.91	1513.1	BBTM11B	0.54	0.27	449.6
	ZA AR	0.82	0.41	832.9	SC-40 AR	0.30	0.15	304.7
	AC22 bin S AR	0.25	0.13	253.0	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.98	0.49	521.3	RE IMP-BERMAS	0.48	0.24	353.8
1018.500	SC-40	5.60	2.80	4678.5	AC32 base S	2.20	1.10	1827.0
	AC22 bin S	1.81	0.91	1514.0	BBTM11B	0.54	0.27	449.8
	ZA AR	0.82	0.41	833.4	SC-40 AR	0.30	0.15	304.8
	AC22 bin S AR	0.25	0.13	253.1	BBTM 11B AR	0.08	0.04	75.8
	ZA-BERMAS	0.98	0.49	521.8	RE IMP-BERMAS	0.48	0.24	354.0
1019.000	SC-40	5.60	2.80	4681.3	AC32 base S	2.20	1.10	1828.1
	AC22 bin S	1.81	0.91	1514.9	BBTM11B	0.54	0.27	450.1
	ZA AR	0.82	0.41	833.8	SC-40 AR	0.30	0.15	305.0
	AC22 bin S AR	0.25	0.13	253.2	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.98	0.49	522.3	RE IMP-BERMAS	0.48	0.24	354.3
1019.500	SC-40	5.60	2.80	4684.1	AC32 base S	2.20	1.10	1829.2
	AC22 bin S	1.82	0.91	1515.9	BBTM11B	0.54	0.27	450.4
	ZA AR	0.82	0.41	834.2	SC-40 AR	0.30	0.15	305.1
	AC22 bin S AR	0.25	0.13	253.3	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.98	0.49	522.8	RE IMP-BERMAS	0.48	0.24	354.5
1020.000	SC-40	5.61	2.80	4686.9	AC32 base S	2.20	1.10	1830.3
	AC22 bin S	1.82	0.91	1516.8	BBTM11B	0.54	0.27	450.6
	ZA AR	0.82	0.41	834.6	SC-40 AR	0.30	0.15	305.3
	AC22 bin S AR	0.25	0.13	253.5	BBTM 11B AR	0.07	0.04	76.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1020.500	SC-40	5.61	2.80	4689.7	AC32 base S	2.20	1.10	1831.4
	AC22 bin S	1.82	0.91	1517.7	BBTM11B	0.54	0.27	450.9
	ZA AR	0.82	0.41	835.0	SC-40 AR	0.30	0.15	305.4
	AC22 bin S AR	0.25	0.13	253.6	BBTM 11B AR	0.08	0.04	76.0
	ZA-BERMAS	0.98	0.49	523.8	RE IMP-BERMAS	0.48	0.24	355.0
1021.000	SC-40	5.61	2.80	4692.5	AC32 base S	2.20	1.10	1832.5
	AC22 bin S	1.82	0.91	1518.6	BBTM11B	0.54	0.27	451.2
	ZA AR	0.82	0.41	835.4	SC-40 AR	0.30	0.15	305.6
	AC22 bin S AR	0.25	0.13	253.7	BBTM 11B AR	0.07	0.04	76.0
	ZA-BERMAS	0.98	0.49	524.3	RE IMP-BERMAS	0.48	0.24	355.2
1021.500	SC-40	5.61	2.80	4695.3	AC32 base S	2.20	1.10	1833.6
	AC22 bin S	1.82	0.91	1519.5	BBTM11B	0.54	0.27	451.4
	ZA AR	0.82	0.41	835.8	SC-40 AR	0.30	0.15	305.7
	AC22 bin S AR	0.25	0.13	253.8	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.98	0.49	524.8	RE IMP-BERMAS	0.48	0.24	355.5
1022.000	SC-40	5.61	2.81	4698.2	AC32 base S	2.20	1.10	1834.7
	AC22 bin S	1.82	0.91	1520.4	BBTM11B	0.54	0.27	451.7
	ZA AR	0.82	0.41	836.2	SC-40 AR	0.30	0.15	305.9
	AC22 bin S AR	0.25	0.13	254.0	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.98	0.49	525.2	RE IMP-BERMAS	0.48	0.24	355.7
1022.500	SC-40	5.62	2.81	4701.0	AC32 base S	2.20	1.10	1835.8
	AC22 bin S	1.82	0.91	1521.3	BBTM11B	0.54	0.27	452.0
	ZA AR	0.82	0.41	836.6	SC-40 AR	0.30	0.15	306.0
	AC22 bin S AR	0.25	0.13	254.1	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.98	0.49	525.7	RE IMP-BERMAS	0.48	0.24	356.0
1023.000	SC-40	5.61	2.81	4703.8	AC32 base S	2.20	1.10	1836.9
	AC22 bin S	1.82	0.91	1522.2	BBTM11B	0.54	0.27	452.3
	ZA AR	0.82	0.41	837.1	SC-40 AR	0.30	0.15	306.2
	AC22 bin S AR	0.25	0.13	254.2	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.98	0.49	526.2	RE IMP-BERMAS	0.48	0.24	356.2
1023.500	SC-40	5.62	2.81	4706.6	AC32 base S	2.20	1.10	1838.0
	AC22 bin S	1.82	0.91	1523.1	BBTM11B	0.54	0.27	452.5
	ZA AR	0.82	0.41	837.5	SC-40 AR	0.30	0.15	306.3
	AC22 bin S AR	0.25	0.13	254.3	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.98	0.49	526.7	RE IMP-BERMAS	0.48	0.24	356.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1024.000	SC-40	5.62	2.81	4709.4	AC32 base S	2.20	1.10	1839.1
	AC22 bin S	1.82	0.91	1524.0	BBTM11B	0.54	0.27	452.8
	ZA AR	0.82	0.41	837.9	SC-40 AR	0.30	0.15	306.5
	AC22 bin S AR	0.25	0.13	254.5	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.98	0.49	527.2	RE IMP-BERMAS	0.48	0.24	356.7
1024.500	SC-40	5.62	2.81	4712.2	AC32 base S	2.21	1.10	1840.2
	AC22 bin S	1.82	0.91	1524.9	BBTM11B	0.54	0.27	453.1
	ZA AR	0.82	0.41	838.3	SC-40 AR	0.30	0.15	306.6
	AC22 bin S AR	0.25	0.13	254.6	BBTM 11B AR	0.08	0.04	76.3
	ZA-BERMAS	0.98	0.49	527.7	RE IMP-BERMAS	0.48	0.24	356.9
1025.000	SC-40	5.62	2.81	4715.0	AC32 base S	2.21	1.10	1841.3
	AC22 bin S	1.82	0.91	1525.9	BBTM11B	0.54	0.27	453.3
	ZA AR	0.82	0.41	838.7	SC-40 AR	0.30	0.15	306.8
	AC22 bin S AR	0.25	0.13	254.7	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.98	0.49	528.2	RE IMP-BERMAS	0.48	0.24	357.2
1025.500	SC-40	5.63	2.81	4717.8	AC32 base S	2.21	1.10	1842.4
	AC22 bin S	1.82	0.91	1526.8	BBTM11B	0.54	0.27	453.6
	ZA AR	0.82	0.41	839.1	SC-40 AR	0.30	0.15	306.9
	AC22 bin S AR	0.25	0.13	254.8	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.98	0.49	528.7	RE IMP-BERMAS	0.48	0.24	357.4
1026.000	SC-40	5.63	2.81	4720.6	AC32 base S	2.21	1.10	1843.5
	AC22 bin S	1.82	0.91	1527.7	BBTM11B	0.54	0.27	453.9
	ZA AR	0.82	0.41	839.5	SC-40 AR	0.30	0.15	307.1
	AC22 bin S AR	0.25	0.13	255.0	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.98	0.49	529.2	RE IMP-BERMAS	0.48	0.24	357.6
1026.500	SC-40	5.63	2.82	4723.5	AC32 base S	2.21	1.10	1844.6
	AC22 bin S	1.83	0.91	1528.6	BBTM11B	0.54	0.27	454.2
	ZA AR	0.82	0.41	839.9	SC-40 AR	0.30	0.15	307.2
	AC22 bin S AR	0.25	0.13	255.1	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.98	0.49	529.6	RE IMP-BERMAS	0.48	0.24	357.9
1027.000	SC-40	5.63	2.82	4726.3	AC32 base S	2.21	1.10	1845.7
	AC22 bin S	1.83	0.91	1529.5	BBTM11B	0.54	0.27	454.4
	ZA AR	0.82	0.41	840.4	SC-40 AR	0.30	0.15	307.4
	AC22 bin S AR	0.25	0.13	255.2	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.98	0.49	530.1	RE IMP-BERMAS	0.48	0.24	358.1

	ZA-BERMAS	0.98	0.49	533.6	RE IMP-BERMAS	0.48	0.24	359.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1027.500	SC-40	5.64	2.82	4729.1	AC32 base S	2.21	1.11	1846.8
	AC22 bin S	1.83	0.91	1530.4	BBTM11B	0.55	0.27	454.7
	ZA AR	0.82	0.41	840.8	SC-40 AR	0.30	0.15	307.5
	AC22 bin S AR	0.25	0.13	255.3	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.98	0.49	530.6	RE IMP-BERMAS	0.48	0.24	358.4
1028.000	SC-40	5.64	2.82	4731.9	AC32 base S	2.21	1.11	1847.9
	AC22 bin S	1.83	0.91	1531.3	BBTM11B	0.54	0.27	455.0
	ZA AR	0.82	0.41	841.2	SC-40 AR	0.30	0.15	307.7
	AC22 bin S AR	0.25	0.13	255.5	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.98	0.49	531.1	RE IMP-BERMAS	0.48	0.24	358.6
1028.500	SC-40	5.64	2.82	4734.7	AC32 base S	2.21	1.11	1849.0
	AC22 bin S	1.83	0.91	1532.2	BBTM11B	0.54	0.27	455.2
	ZA AR	0.82	0.41	841.6	SC-40 AR	0.30	0.15	307.8
	AC22 bin S AR	0.25	0.13	255.6	BBTM 11B AR	0.07	0.04	76.6
	ZA-BERMAS	0.98	0.49	531.6	RE IMP-BERMAS	0.48	0.24	358.8
1029.000	SC-40	5.64	2.82	4737.5	AC32 base S	2.21	1.11	1850.1
	AC22 bin S	1.83	0.91	1533.2	BBTM11B	0.54	0.27	455.5
	ZA AR	0.82	0.41	842.0	SC-40 AR	0.30	0.15	308.0
	AC22 bin S AR	0.25	0.13	255.7	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.98	0.49	532.1	RE IMP-BERMAS	0.48	0.24	359.1
1029.500	SC-40	5.64	2.82	4740.4	AC32 base S	2.21	1.11	1851.2
	AC22 bin S	1.83	0.91	1534.1	BBTM11B	0.54	0.27	455.8
	ZA AR	0.82	0.41	842.4	SC-40 AR	0.30	0.15	308.1
	AC22 bin S AR	0.25	0.13	255.8	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.98	0.49	532.6	RE IMP-BERMAS	0.48	0.24	359.3
1030.000	SC-40	5.65	2.82	4743.2	AC32 base S	2.21	1.11	1852.3
	AC22 bin S	1.83	0.91	1535.0	BBTM11B	0.54	0.27	456.1
	ZA AR	0.82	0.41	842.8	SC-40 AR	0.30	0.15	308.3
	AC22 bin S AR	0.25	0.13	256.0	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.98	0.49	533.1	RE IMP-BERMAS	0.48	0.24	359.6
1030.500	SC-40	5.65	2.82	4746.0	AC32 base S	2.22	1.11	1853.4
	AC22 bin S	1.83	0.91	1535.9	BBTM11B	0.54	0.27	456.3
	ZA AR	0.82	0.41	843.2	SC-40 AR	0.30	0.15	308.4
	AC22 bin S AR	0.25	0.13	256.1	BBTM 11B AR	0.07	0.04	76.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1031.000	SC-40	5.65	2.82	4748.8	AC32 base S	2.22	1.11	1854.5
	AC22 bin S	1.83	0.92	1536.8	BBTM11B	0.55	0.27	456.6
	ZA AR	0.82	0.41	843.6	SC-40 AR	0.30	0.15	308.6
	AC22 bin S AR	0.25	0.13	256.2	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.98	0.49	534.0	RE IMP-BERMAS	0.48	0.24	360.0
1031.500	SC-40	5.65	2.83	4751.7	AC32 base S	2.22	1.11	1855.6
	AC22 bin S	1.83	0.92	1537.7	BBTM11B	0.55	0.27	456.9
	ZA AR	0.82	0.41	844.1	SC-40 AR	0.30	0.15	308.7
	AC22 bin S AR	0.25	0.13	256.3	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.98	0.49	534.5	RE IMP-BERMAS	0.48	0.24	360.3
1032.000	SC-40	5.65	2.83	4754.5	AC32 base S	2.22	1.11	1856.7
	AC22 bin S	1.83	0.92	1538.7	BBTM11B	0.55	0.27	457.2
	ZA AR	0.82	0.41	844.5	SC-40 AR	0.30	0.15	308.9
	AC22 bin S AR	0.25	0.13	256.5	BBTM 11B AR	0.08	0.04	76.9
	ZA-BERMAS	0.98	0.49	535.0	RE IMP-BERMAS	0.48	0.24	360.5
1032.500	SC-40	5.66	2.83	4757.3	AC32 base S	2.22	1.11	1857.9
	AC22 bin S	1.83	0.92	1539.6	BBTM11B	0.55	0.27	457.4
	ZA AR	0.82	0.41	844.9	SC-40 AR	0.30	0.15	309.0
	AC22 bin S AR	0.25	0.13	256.6	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.98	0.49	535.5	RE IMP-BERMAS	0.48	0.24	360.8
1033.000	SC-40	5.66	2.83	4760.1	AC32 base S	2.22	1.11	1859.0
	AC22 bin S	1.84	0.92	1540.5	BBTM11B	0.54	0.27	457.7
	ZA AR	0.82	0.41	845.3	SC-40 AR	0.30	0.15	309.2
	AC22 bin S AR	0.25	0.13	256.7	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.98	0.49	536.0	RE IMP-BERMAS	0.48	0.24	361.0
1033.500	SC-40	5.66	2.83	4763.0	AC32 base S	2.22	1.11	1860.1
	AC22 bin S	1.83	0.92	1541.4	BBTM11B	0.55	0.27	458.0
	ZA AR	0.82	0.41	845.7	SC-40 AR	0.30	0.15	309.3
	AC22 bin S AR	0.25	0.13	256.8	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.98	0.49	536.5	RE IMP-BERMAS	0.48	0.24	361.2
1034.000	SC-40	5.66	2.83	4765.8	AC32 base S	2.22	1.11	1861.2
	AC22 bin S	1.84	0.92	1542.3	BBTM11B	0.55	0.27	458.2
	ZA AR	0.82	0.41	846.1	SC-40 AR	0.30	0.15	309.5
	AC22 bin S AR	0.25	0.13	257.0	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.98	0.49	537.0	RE IMP-BERMAS	0.48	0.24	361.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1034.500	SC-40	5.66	2.83	4768.6	AC32 base S	2.22	1.11	1862.3
	AC22 bin S	1.84	0.92	1543.2	BBTM11B	0.55	0.27	458.5
	ZA AR	0.82	0.41	846.5	SC-40 AR	0.30	0.15	309.6
	AC22 bin S AR	0.25	0.13	257.1	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.98	0.49	537.5	RE IMP-BERMAS	0.48	0.24	361.7
1035.000	SC-40	5.67	2.83	4771.5	AC32 base S	2.22	1.11	1863.4
	AC22 bin S	1.84	0.92	1544.2	BBTM11B	0.55	0.27	458.8
	ZA AR	0.82	0.41	846.9	SC-40 AR	0.30	0.15	309.8
	AC22 bin S AR	0.25	0.13	257.2	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	0.98	0.49	537.9	RE IMP-BERMAS	0.48	0.24	362.0
1035.500	SC-40	5.67	2.83	4774.3	AC32 base S	2.22	1.11	1864.5
	AC22 bin S	1.84	0.92	1545.1	BBTM11B	0.55	0.27	459.1
	ZA AR	0.82	0.41	847.4	SC-40 AR	0.30	0.15	309.9
	AC22 bin S AR	0.25	0.13	257.3	BBTM 11B AR	0.08	0.04	77.1
	ZA-BERMAS	0.98	0.49	538.4	RE IMP-BERMAS	0.48	0.24	362.2
1036.000	SC-40	5.67	2.83	4777.1	AC32 base S	2.22	1.11	1865.6
	AC22 bin S	1.84	0.92	1546.0	BBTM11B	0.55	0.27	459.3
	ZA AR	0.82	0.41	847.8	SC-40 AR	0.30	0.15	310.1
	AC22 bin S AR	0.25	0.13	257.5	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.98	0.49	538.9	RE IMP-BERMAS	0.48	0.24	362.5
1036.500	SC-40	5.67	2.84	4780.0	AC32 base S	2.23	1.11	1866.7
	AC22 bin S	1.84	0.92	1546.9	BBTM11B	0.55	0.27	459.6
	ZA AR	0.82	0.41	848.2	SC-40 AR	0.30	0.15	310.2
	AC22 bin S AR	0.25	0.13	257.6	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.98	0.49	539.4	RE IMP-BERMAS	0.48	0.24	362.7
1037.000	SC-40	5.68	2.84	4782.8	AC32 base S	2.23	1.11	1867.9
	AC22 bin S	1.84	0.92	1547.8	BBTM11B	0.55	0.27	459.9
	ZA AR	0.82	0.41	848.6	SC-40 AR	0.30	0.15	310.4
	AC22 bin S AR	0.25	0.13	257.7	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.98	0.49	539.9	RE IMP-BERMAS	0.48	0.24	362.9
1037.500	SC-40	5.68	2.84	4785.6	AC32 base S	2.23	1.11	1869.0
	AC22 bin S	1.84	0.92	1548.8	BBTM11B	0.55	0.27	460.2
	ZA AR	0.82	0.41	849.0	SC-40 AR	0.30	0.15	310.5
	AC22 bin S AR	0.25	0.13	257.8	BBTM 11B AR	0.08	0.04	77.3
	ZA-BERMAS	0.98	0.49	540.4	RE IMP-BERMAS	0.48	0.24	363.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1038.000	SC-40	5.68	2.84	4788.5	AC32 base S	2.23	1.11	1870.1
	AC22 bin S	1.84	0.92	1549.7	BBTM11B	0.55	0.27	460.4
	ZA AR	0.82	0.41	849.4	SC-40 AR	0.30	0.15	310.7
	AC22 bin S AR	0.25	0.13	258.0	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.98	0.49	540.9	RE IMP-BERMAS	0.48	0.24	363.4
1038.500	SC-40	5.68	2.84	4791.3	AC32 base S	2.23	1.11	1871.2
	AC22 bin S	1.84	0.92	1550.6	BBTM11B	0.55	0.27	460.7
	ZA AR	0.82	0.41	849.8	SC-40 AR	0.30	0.15	310.8
	AC22 bin S AR	0.25	0.13	258.1	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.98	0.49	541.4	RE IMP-BERMAS	0.48	0.24	363.7
1039.000	SC-40	5.68	2.84	4794.2	AC32 base S	2.23	1.11	1872.3
	AC22 bin S	1.84	0.92	1551.5	BBTM11B	0.55	0.27	461.0
	ZA AR	0.82	0.41	850.2	SC-40 AR	0.30	0.15	311.0
	AC22 bin S AR	0.25	0.13	258.2	BBTM 11B AR	0.08	0.04	77.4
	ZA-BERMAS	0.98	0.49	541.9	RE IMP-BERMAS	0.48	0.24	363.9
1039.500	SC-40	5.68	2.84	4797.0	AC32 base S	2.23	1.12	1873.4
	AC22 bin S	1.84	0.92	1552.4	BBTM11B	0.55	0.27	461.3
	ZA AR	0.82	0.41	850.6	SC-40 AR	0.30	0.15	311.1
	AC22 bin S AR	0.25	0.13	258.3	BBTM 11B AR	0.07	0.04	77.4
	ZA-BERMAS	0.98	0.49	542.3	RE IMP-BERMAS	0.48	0.24	364.1
1040.000	SC-40	5.69	2.84	4799.9	AC32 base S	2.23	1.12	1874.5
	AC22 bin S	1.85	0.92	1553.4	BBTM11B	0.55	0.27	461.5
	ZA AR	0.82	0.41	851.1	SC-40 AR	0.30	0.15	311.3
	AC22 bin S AR	0.25	0.13	258.5	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	0.98	0.49	542.8	RE IMP-BERMAS	0.48	0.24	364.4
1040.500	SC-40	5.69	2.84	4802.7	AC32 base S	2.23	1.12	1875.7
	AC22 bin S	1.84	0.92	1554.3	BBTM11B	0.55	0.27	461.8
	ZA AR	0.82	0.41	851.5	SC-40 AR	0.30	0.15	311.4
	AC22 bin S AR	0.25	0.13	258.6	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	0.98	0.49	543.3	RE IMP-BERMAS	0.48	0.24	364.6
1040.546	SC-40	5.69	0.26	4803.0	AC32 base S	2.23	0.10	1875.8
	AC22 bin S	1.85	0.08	1554.4	BBTM11B	0.55	0.03	461.8
	ZA AR	0.82	0.04	851.5	SC-40 AR	0.30	0.01	311.5
	AC22 bin S AR	0.25	0.01	258.6	BBTM 11B AR	0.07	0.00	77.5
	ZA-BERMAS	0.98	0.04	543.4	RE IMP-BERMAS	0.48	0.02	364.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1041.000	SC-40	5.69	2.58	4805.5	AC32 base S	2.23	1.01	1876.8
	AC22 bin S	1.84	0.84	1555.2	BBTM11B	0.55	0.25	462.1
	ZA AR	0.82	0.37	851.9	SC-40 AR	0.30	0.14	311.6
	AC22 bin S AR	0.25	0.11	258.7	BBTM 11B AR	0.07	0.03	77.5
	ZA-BERMAS	0.98	0.44	543.8	RE IMP-BERMAS	0.48	0.22	364.9
1041.500	SC-40	5.69	2.85	4808.4	AC32 base S	2.23	1.12	1877.9
	AC22 bin S	1.85	0.92	1556.1	BBTM11B	0.55	0.27	462.4
	ZA AR	0.82	0.41	852.3	SC-40 AR	0.30	0.15	311.7
	AC22 bin S AR	0.25	0.13	258.8	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.98	0.49	544.3	RE IMP-BERMAS	0.48	0.24	365.1
1042.000	SC-40	5.69	2.85	4811.2	AC32 base S	2.23	1.12	1879.0
	AC22 bin S	1.85	0.92	1557.1	BBTM11B	0.55	0.27	462.6
	ZA AR	0.82	0.41	852.7	SC-40 AR	0.30	0.15	311.9
	AC22 bin S AR	0.25	0.13	259.0	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.98	0.49	544.8	RE IMP-BERMAS	0.48	0.24	365.3
1042.500	SC-40	5.70	2.85	4814.1	AC32 base S	2.24	1.12	1880.1
	AC22 bin S	1.85	0.92	1558.0	BBTM11B	0.55	0.28	462.9
	ZA AR	0.82	0.41	853.1	SC-40 AR	0.30	0.15	312.0
	AC22 bin S AR	0.25	0.13	259.1	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.98	0.49	545.3	RE IMP-BERMAS	0.48	0.24	365.6
1043.000	SC-40	5.70	2.85	4816.9	AC32 base S	2.24	1.12	1881.2
	AC22 bin S	1.85	0.92	1558.9	BBTM11B	0.55	0.28	463.2
	ZA AR	0.82	0.41	853.5	SC-40 AR	0.30	0.15	312.2
	AC22 bin S AR	0.25	0.13	259.2	BBTM 11B AR	0.08	0.04	77.7
	ZA-BERMAS	0.98	0.49	545.8	RE IMP-BERMAS	0.48	0.24	365.8
1043.500	SC-40	5.70	2.85	4819.8	AC32 base S	2.24	1.12	1882.4
	AC22 bin S	1.85	0.92	1559.8	BBTM11B	0.55	0.28	463.5
	ZA AR	0.82	0.41	853.9	SC-40 AR	0.30	0.15	312.4
	AC22 bin S AR	0.25	0.13	259.3	BBTM 11B AR	0.07	0.04	77.7
	ZA-BERMAS	0.98	0.49	546.3	RE IMP-BERMAS	0.48	0.24	366.1
1044.000	SC-40	5.70	2.85	4822.6	AC32 base S	2.24	1.12	1883.5
	AC22 bin S	1.85	0.93	1560.7	BBTM11B	0.55	0.27	463.7
	ZA AR	0.82	0.41	854.4	SC-40 AR	0.30	0.15	312.5
	AC22 bin S AR	0.25	0.13	259.5	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.98	0.49	546.7	RE IMP-BERMAS	0.48	0.24	366.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1044.500	SC-40	5.71	2.85	4825.5	AC32 base S	2.24	1.12	1884.6
	AC22 bin S	1.85	0.93	1561.7	BBTM11B	0.55	0.28	464.0
	ZA AR	0.82	0.41	854.8	SC-40 AR	0.30	0.15	312.7
	AC22 bin S AR	0.25	0.13	259.6	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.98	0.49	547.2	RE IMP-BERMAS	0.48	0.24	366.5
1045.000	SC-40	5.71	2.85	4828.3	AC32 base S	2.24	1.12	1885.7
	AC22 bin S	1.85	0.92	1562.6	BBTM11B	0.55	0.28	464.3
	ZA AR	0.82	0.41	855.2	SC-40 AR	0.30	0.15	312.8
	AC22 bin S AR	0.25	0.13	259.7	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.98	0.49	547.7	RE IMP-BERMAS	0.48	0.24	366.8
1045.500	SC-40	5.71	2.86	4831.2	AC32 base S	2.24	1.12	1886.8
	AC22 bin S	1.85	0.93	1563.5	BBTM11B	0.55	0.28	464.6
	ZA AR	0.82	0.41	855.6	SC-40 AR	0.30	0.15	313.0
	AC22 bin S AR	0.25	0.13	259.8	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.98	0.49	548.2	RE IMP-BERMAS	0.48	0.24	367.0
1046.000	SC-40	5.71	2.86	4834.1	AC32 base S	2.24	1.12	1888.0
	AC22 bin S	1.85	0.93	1564.5	BBTM11B	0.55	0.28	464.8
	ZA AR	0.82	0.41	856.0	SC-40 AR	0.30	0.15	313.1
	AC22 bin S AR	0.25	0.13	260.0	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.98	0.49	548.7	RE IMP-BERMAS	0.48	0.24	367.3
1046.500	SC-40	5.72	2.86	4836.9	AC32 base S	2.24	1.12	1889.1
	AC22 bin S	1.85	0.93	1565.4	BBTM11B	0.55	0.28	465.1
	ZA AR	0.82	0.41	856.4	SC-40 AR	0.30	0.15	313.3
	AC22 bin S AR	0.25	0.13	260.1	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.98	0.49	549.2	RE IMP-BERMAS	0.48	0.24	367.5
1047.000	SC-40	5.72	2.86	4839.8	AC32 base S	2.24	1.12	1890.2
	AC22 bin S	1.85	0.93	1566.3	BBTM11B	0.55	0.28	465.4
	ZA AR	0.82	0.41	856.8	SC-40 AR	0.30	0.15	313.4
	AC22 bin S AR	0.25	0.13	260.2	BBTM 11B AR	0.08	0.04	78.0
	ZA-BERMAS	0.98	0.49	549.7	RE IMP-BERMAS	0.48	0.24	367.7
1047.500	SC-40	5.72	2.86	4842.6	AC32 base S	2.24	1.12	1891.3
	AC22 bin S	1.86	0.93	1567.2	BBTM11B	0.55	0.28	465.7
	ZA AR	0.82	0.41	857.2	SC-40 AR	0.30	0.15	313.6
	AC22 bin S AR	0.25	0.13	260.3	BBTM 11B AR	0.07	0.04	78.0
	ZA-BERMAS	0.98	0.49	550.2	RE IMP-BERMAS	0.48	0.24	368.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1048.000	SC-40	5.72	2.86	4845.5	AC32 base S	2.25	1.12	1892.4
	AC22 bin S	1.85	0.93	1568.2	BBTM11B	0.55	0.28	465.9
	ZA AR	0.82	0.41	857.7	SC-40 AR	0.30	0.15	313.7
	AC22 bin S AR	0.25	0.13	260.5	BBTM 11B AR	0.08	0.04	78.1
	ZA-BERMAS	0.98	0.49	550.6	RE IMP-BERMAS	0.48	0.24	368.2
1048.500	SC-40	5.72	2.86	4848.3	AC32 base S	2.25	1.12	1893.6
	AC22 bin S	1.86	0.93	1569.1	BBTM11B	0.55	0.28	466.2
	ZA AR	0.82	0.41	858.1	SC-40 AR	0.30	0.15	313.9
	AC22 bin S AR	0.25	0.13	260.6	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.98	0.49	551.1	RE IMP-BERMAS	0.48	0.24	368.5
1049.000	SC-40	5.73	2.86	4851.2	AC32 base S	2.25	1.12	1894.7
	AC22 bin S	1.86	0.93	1570.0	BBTM11B	0.55	0.28	466.5
	ZA AR	0.82	0.41	858.5	SC-40 AR	0.30	0.15	314.0
	AC22 bin S AR	0.25	0.13	260.7	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.98	0.49	551.6	RE IMP-BERMAS	0.48	0.24	368.7
1049.500	SC-40	5.73	2.86	4854.1	AC32 base S	2.25	1.12	1895.8
	AC22 bin S	1.86	0.93	1570.9	BBTM11B	0.55	0.28	466.8
	ZA AR	0.82	0.41	858.9	SC-40 AR	0.30	0.15	314.2
	AC22 bin S AR	0.25	0.13	260.8	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.98	0.49	552.1	RE IMP-BERMAS	0.48	0.24	368.9
1050.000	SC-40	5.73	2.86	4856.9	AC32 base S	2.25	1.12	1896.9
	AC22 bin S	1.86	0.93	1571.9	BBTM11B	0.55	0.28	467.0
	ZA AR	0.82	0.41	859.3	SC-40 AR	0.30	0.15	314.3
	AC22 bin S AR	0.25	0.13	261.0	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.98	0.49	552.6	RE IMP-BERMAS	0.48	0.24	369.2
1050.500	SC-40	5.73	2.87	4859.8	AC32 base S	2.25	1.12	1898.1
	AC22 bin S	1.86	0.93	1572.8	BBTM11B	0.55	0.28	467.3
	ZA AR	0.82	0.41	859.7	SC-40 AR	0.30	0.15	314.5
	AC22 bin S AR	0.25	0.13	261.1	BBTM 11B AR	0.08	0.04	78.2
	ZA-BERMAS	0.98	0.49	553.1	RE IMP-BERMAS	0.48	0.24	369.4
1051.000	SC-40	5.73	2.87	4862.7	AC32 base S	2.25	1.12	1899.2
	AC22 bin S	1.86	0.93	1573.7	BBTM11B	0.55	0.28	467.6
	ZA AR	0.82	0.41	860.1	SC-40 AR	0.30	0.15	314.6
	AC22 bin S AR	0.25	0.13	261.2	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.98	0.49	553.6	RE IMP-BERMAS	0.48	0.24	369.7

	ZA-BERMAS	0.98	0.09	556.6	RE IMP-BERMAS	0.48	0.04	371.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1051.500	SC-40	5.74	2.87	4865.5	AC32 base S	2.25	1.13	1900.3
	AC22 bin S	1.86	0.93	1574.7	BBTM11B	0.55	0.28	467.9
	ZA AR	0.82	0.41	860.5	SC-40 AR	0.30	0.15	314.8
	AC22 bin S AR	0.25	0.13	261.3	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.98	0.49	554.1	RE IMP-BERMAS	0.48	0.24	369.9
1052.000	SC-40	5.74	2.87	4868.4	AC32 base S	2.25	1.13	1901.4
	AC22 bin S	1.86	0.93	1575.6	BBTM11B	0.55	0.28	468.2
	ZA AR	0.82	0.41	860.9	SC-40 AR	0.30	0.15	314.9
	AC22 bin S AR	0.25	0.13	261.5	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	0.98	0.49	554.6	RE IMP-BERMAS	0.48	0.24	370.1
1052.500	SC-40	5.74	2.87	4871.3	AC32 base S	2.25	1.13	1902.6
	AC22 bin S	1.86	0.93	1576.5	BBTM11B	0.55	0.28	468.4
	ZA AR	0.82	0.41	861.4	SC-40 AR	0.30	0.15	315.1
	AC22 bin S AR	0.25	0.12	261.6	BBTM 11B AR	0.08	0.04	78.4
	ZA-BERMAS	0.98	0.49	555.0	RE IMP-BERMAS	0.48	0.24	370.4
1053.000	SC-40	5.74	2.87	4874.1	AC32 base S	2.25	1.13	1903.7
	AC22 bin S	1.86	0.93	1577.5	BBTM11B	0.55	0.28	468.7
	ZA AR	0.82	0.41	861.8	SC-40 AR	0.30	0.15	315.2
	AC22 bin S AR	0.25	0.12	261.7	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	0.98	0.49	555.5	RE IMP-BERMAS	0.48	0.24	370.6
1053.500	SC-40	5.74	2.87	4877.0	AC32 base S	2.25	1.13	1904.8
	AC22 bin S	1.86	0.93	1578.4	BBTM11B	0.56	0.28	469.0
	ZA AR	0.82	0.41	862.2	SC-40 AR	0.30	0.15	315.4
	AC22 bin S AR	0.25	0.13	261.8	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	0.98	0.49	556.0	RE IMP-BERMAS	0.48	0.24	370.9
1054.000	SC-40	5.75	2.87	4879.9	AC32 base S	2.26	1.13	1905.9
	AC22 bin S	1.86	0.93	1579.3	BBTM11B	0.56	0.28	469.3
	ZA AR	0.82	0.41	862.6	SC-40 AR	0.30	0.15	315.5
	AC22 bin S AR	0.25	0.13	262.0	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	0.98	0.49	556.5	RE IMP-BERMAS	0.48	0.24	371.1
1054.093	SC-40	5.75	0.53	4880.4	AC32 base S	2.25	0.21	1906.2
	AC22 bin S	1.86	0.17	1579.5	BBTM11B	0.56	0.05	469.3
	ZA AR	0.82	0.08	862.7	SC-40 AR	0.30	0.03	315.5
	AC22 bin S AR	0.25	0.02	262.0	BBTM 11B AR	0.07	0.01	78.5

	ZA-BERMAS	0.98	0.49	559.9	RE IMP-BERMAS	0.48	0.24	372.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1054.500	SC-40	5.74	2.34	4882.8	AC32 base S	2.26	0.92	1907.1
	AC22 bin S	1.86	0.76	1580.2	BBTM11B	0.56	0.23	469.5
	ZA AR	0.82	0.34	863.0	SC-40 AR	0.30	0.12	315.7
	AC22 bin S AR	0.25	0.10	262.1	BBTM 11B AR	0.07	0.03	78.5
	ZA-BERMAS	0.98	0.40	557.0	RE IMP-BERMAS	0.48	0.20	371.3
1055.000	SC-40	5.75	2.87	4885.6	AC32 base S	2.25	1.13	1908.2
	AC22 bin S	1.86	0.93	1581.2	BBTM11B	0.56	0.28	469.8
	ZA AR	0.82	0.41	863.4	SC-40 AR	0.30	0.15	315.8
	AC22 bin S AR	0.25	0.13	262.2	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.98	0.49	557.5	RE IMP-BERMAS	0.48	0.24	371.6
1055.500	SC-40	5.75	2.87	4888.5	AC32 base S	2.25	1.13	1909.3
	AC22 bin S	1.86	0.93	1582.1	BBTM11B	0.56	0.28	470.1
	ZA AR	0.82	0.41	863.8	SC-40 AR	0.30	0.15	316.0
	AC22 bin S AR	0.25	0.13	262.3	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.98	0.49	558.0	RE IMP-BERMAS	0.48	0.24	371.8
1056.000	SC-40	5.75	2.87	4891.4	AC32 base S	2.25	1.13	1910.5
	AC22 bin S	1.86	0.93	1583.0	BBTM11B	0.56	0.28	470.4
	ZA AR	0.82	0.41	864.2	SC-40 AR	0.30	0.15	316.1
	AC22 bin S AR	0.25	0.13	262.5	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.98	0.49	558.5	RE IMP-BERMAS	0.48	0.24	372.1
1056.500	SC-40	5.75	2.87	4894.3	AC32 base S	2.25	1.13	1911.6
	AC22 bin S	1.86	0.93	1584.0	BBTM11B	0.56	0.28	470.7
	ZA AR	0.82	0.41	864.7	SC-40 AR	0.30	0.15	316.3
	AC22 bin S AR	0.25	0.13	262.6	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.98	0.49	559.0	RE IMP-BERMAS	0.48	0.24	372.3
1057.000	SC-40	5.75	2.87	4897.1	AC32 base S	2.25	1.13	1912.7
	AC22 bin S	1.86	0.93	1584.9	BBTM11B	0.56	0.28	470.9
	ZA AR	0.82	0.41	865.1	SC-40 AR	0.30	0.15	316.4
	AC22 bin S AR	0.25	0.13	262.7	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.98	0.49	559.4	RE IMP-BERMAS	0.48	0.24	372.6
1057.500	SC-40	5.75	2.87	4900.0	AC32 base S	2.25	1.13	1913.8
	AC22 bin S	1.86	0.93	1585.8	BBTM11B	0.56	0.28	471.2
	ZA AR	0.82	0.41	865.5	SC-40 AR	0.30	0.15	316.6
	AC22 bin S AR	0.25	0.13	262.8	BBTM 11B AR	0.07	0.04	78.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1058.000	SC-40	5.75	2.87	4902.9	AC32 base S	2.25	1.13	1915.0
	AC22 bin S	1.86	0.93	1586.8	BBTM11B	0.56	0.28	471.5
	ZA AR	0.82	0.41	865.9	SC-40 AR	0.30	0.15	316.7
	AC22 bin S AR	0.25	0.13	263.0	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	0.98	0.49	560.4	RE IMP-BERMAS	0.48	0.24	373.0
1058.500	SC-40	5.75	2.87	4905.8	AC32 base S	2.25	1.13	1916.1
	AC22 bin S	1.86	0.93	1587.7	BBTM11B	0.56	0.28	471.8
	ZA AR	0.82	0.41	866.3	SC-40 AR	0.30	0.15	316.9
	AC22 bin S AR	0.25	0.13	263.1	BBTM 11B AR	0.07	0.04	78.8
	ZA-BERMAS	0.98	0.49	560.9	RE IMP-BERMAS	0.48	0.24	373.3
1059.000	SC-40	5.75	2.87	4908.6	AC32 base S	2.25	1.13	1917.2
	AC22 bin S	1.86	0.93	1588.6	BBTM11B	0.56	0.28	472.0
	ZA AR	0.82	0.41	866.7	SC-40 AR	0.30	0.15	317.0
	AC22 bin S AR	0.25	0.13	263.2	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	0.98	0.49	561.4	RE IMP-BERMAS	0.48	0.24	373.5
1059.500	SC-40	5.75	2.87	4911.5	AC32 base S	2.25	1.13	1918.3
	AC22 bin S	1.86	0.93	1589.6	BBTM11B	0.56	0.28	472.3
	ZA AR	0.82	0.41	867.1	SC-40 AR	0.30	0.15	317.2
	AC22 bin S AR	0.25	0.13	263.3	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	0.98	0.49	561.9	RE IMP-BERMAS	0.48	0.24	373.8
1060.000	SC-40	5.75	2.87	4914.4	AC32 base S	2.25	1.13	1919.5
	AC22 bin S	1.86	0.93	1590.5	BBTM11B	0.55	0.28	472.6
	ZA AR	0.82	0.41	867.5	SC-40 AR	0.30	0.15	317.3
	AC22 bin S AR	0.25	0.13	263.5	BBTM 11B AR	0.08	0.04	79.0
	ZA-BERMAS	0.98	0.49	562.4	RE IMP-BERMAS	0.48	0.24	374.0
1060.500	SC-40	5.75	2.87	4917.2	AC32 base S	2.25	1.13	1920.6
	AC22 bin S	1.86	0.93	1591.4	BBTM11B	0.56	0.28	472.9
	ZA AR	0.82	0.41	867.9	SC-40 AR	0.30	0.15	317.5
	AC22 bin S AR	0.25	0.13	263.6	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	0.98	0.49	562.9	RE IMP-BERMAS	0.48	0.24	374.2
1061.000	SC-40	5.75	2.87	4920.1	AC32 base S	2.25	1.13	1921.7
	AC22 bin S	1.86	0.93	1592.4	BBTM11B	0.56	0.28	473.2
	ZA AR	0.82	0.41	868.4	SC-40 AR	0.30	0.15	317.6
	AC22 bin S AR	0.25	0.13	263.7	BBTM 11B AR	0.08	0.04	79.0
	ZA-BERMAS	0.98	0.49	563.4	RE IMP-BERMAS	0.48	0.24	374.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1061.500	SC-40	5.75	2.87	4923.0	AC32 base S	2.25	1.13	1922.9
	AC22 bin S	1.86	0.93	1593.3	BBTM11B	0.56	0.28	473.4
	ZA AR	0.82	0.41	868.8	SC-40 AR	0.30	0.15	317.8
	AC22 bin S AR	0.25	0.13	263.8	BBTM 11B AR	0.07	0.04	79.1
	ZA-BERMAS	0.98	0.49	563.8	RE IMP-BERMAS	0.48	0.24	374.7
1062.000	SC-40	5.75	2.87	4925.9	AC32 base S	2.25	1.13	1924.0
	AC22 bin S	1.86	0.93	1594.2	BBTM11B	0.55	0.28	473.7
	ZA AR	0.82	0.41	869.2	SC-40 AR	0.30	0.15	317.9
	AC22 bin S AR	0.25	0.13	264.0	BBTM 11B AR	0.08	0.04	79.1
	ZA-BERMAS	0.98	0.49	564.3	RE IMP-BERMAS	0.48	0.24	375.0
1062.500	SC-40	5.75	2.87	4928.7	AC32 base S	2.25	1.13	1925.1
	AC22 bin S	1.86	0.93	1595.2	BBTM11B	0.56	0.28	474.0
	ZA AR	0.82	0.41	869.6	SC-40 AR	0.30	0.15	318.1
	AC22 bin S AR	0.25	0.13	264.1	BBTM 11B AR	0.07	0.04	79.1
	ZA-BERMAS	0.98	0.49	564.8	RE IMP-BERMAS	0.48	0.24	375.2
1063.000	SC-40	5.75	2.87	4931.6	AC32 base S	2.25	1.13	1926.2
	AC22 bin S	1.86	0.93	1596.1	BBTM11B	0.56	0.28	474.3
	ZA AR	0.82	0.41	870.0	SC-40 AR	0.30	0.15	318.2
	AC22 bin S AR	0.25	0.13	264.2	BBTM 11B AR	0.08	0.04	79.2
	ZA-BERMAS	0.98	0.49	565.3	RE IMP-BERMAS	0.48	0.24	375.4
1063.500	SC-40	5.75	2.87	4934.5	AC32 base S	2.25	1.13	1927.4
	AC22 bin S	1.86	0.93	1597.0	BBTM11B	0.56	0.28	474.5
	ZA AR	0.82	0.41	870.4	SC-40 AR	0.30	0.15	318.4
	AC22 bin S AR	0.25	0.13	264.3	BBTM 11B AR	0.07	0.04	79.2
	ZA-BERMAS	0.98	0.49	565.8	RE IMP-BERMAS	0.48	0.24	375.7
1064.000	SC-40	5.75	2.87	4937.4	AC32 base S	2.25	1.13	1928.5
	AC22 bin S	1.86	0.93	1597.9	BBTM11B	0.55	0.28	474.8
	ZA AR	0.82	0.41	870.8	SC-40 AR	0.30	0.15	318.5
	AC22 bin S AR	0.25	0.13	264.5	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	0.98	0.49	566.3	RE IMP-BERMAS	0.48	0.24	375.9
1064.500	SC-40	5.75	2.87	4940.2	AC32 base S	2.26	1.13	1929.6
	AC22 bin S	1.86	0.93	1598.9	BBTM11B	0.56	0.28	475.1
	ZA AR	0.82	0.41	871.2	SC-40 AR	0.30	0.15	318.7
	AC22 bin S AR	0.25	0.13	264.6	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	0.98	0.49	566.8	RE IMP-BERMAS	0.48	0.24	376.2

	ZA-BERMAS	0.98	0.49	570.2	RE IMP-BERMAS	0.48	0.24	377.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1065.000	SC-40	5.75	2.87	4943.1	AC32 base S	2.25	1.13	1930.7
	AC22 bin S	1.86	0.93	1599.8	BBTM11B	0.56	0.28	475.4
	ZA AR	0.82	0.41	871.7	SC-40 AR	0.30	0.15	318.8
	AC22 bin S AR	0.25	0.13	264.7	BBTM 11B AR	0.08	0.04	79.3
	ZA-BERMAS	0.98	0.49	567.3	RE IMP-BERMAS	0.48	0.24	376.4
1065.500	SC-40	5.75	2.87	4946.0	AC32 base S	2.25	1.13	1931.9
	AC22 bin S	1.86	0.93	1600.7	BBTM11B	0.56	0.28	475.6
	ZA AR	0.82	0.41	872.1	SC-40 AR	0.30	0.15	319.0
	AC22 bin S AR	0.25	0.13	264.8	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.98	0.49	567.7	RE IMP-BERMAS	0.48	0.24	376.6
1066.000	SC-40	5.75	2.87	4948.9	AC32 base S	2.25	1.13	1933.0
	AC22 bin S	1.86	0.93	1601.7	BBTM11B	0.56	0.28	475.9
	ZA AR	0.82	0.41	872.5	SC-40 AR	0.30	0.15	319.1
	AC22 bin S AR	0.25	0.13	265.0	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.98	0.49	568.2	RE IMP-BERMAS	0.48	0.24	376.9
1066.500	SC-40	5.75	2.87	4951.7	AC32 base S	2.26	1.13	1934.1
	AC22 bin S	1.86	0.93	1602.6	BBTM11B	0.56	0.28	476.2
	ZA AR	0.82	0.41	872.9	SC-40 AR	0.30	0.15	319.3
	AC22 bin S AR	0.25	0.13	265.1	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	0.98	0.49	568.7	RE IMP-BERMAS	0.48	0.24	377.1
1067.000	SC-40	5.75	2.87	4954.6	AC32 base S	2.26	1.13	1935.3
	AC22 bin S	1.86	0.93	1603.5	BBTM11B	0.56	0.28	476.5
	ZA AR	0.82	0.41	873.3	SC-40 AR	0.30	0.15	319.4
	AC22 bin S AR	0.25	0.13	265.2	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	0.98	0.49	569.2	RE IMP-BERMAS	0.48	0.24	377.4
1067.500	SC-40	5.75	2.87	4957.5	AC32 base S	2.25	1.13	1936.4
	AC22 bin S	1.86	0.93	1604.5	BBTM11B	0.56	0.28	476.8
	ZA AR	0.82	0.41	873.7	SC-40 AR	0.30	0.15	319.6
	AC22 bin S AR	0.25	0.13	265.3	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	0.98	0.49	569.7	RE IMP-BERMAS	0.48	0.24	377.6
1068.000	SC-40	5.75	2.87	4960.4	AC32 base S	2.25	1.13	1937.5
	AC22 bin S	1.86	0.93	1605.4	BBTM11B	0.56	0.28	477.0
	ZA AR	0.82	0.41	874.1	SC-40 AR	0.30	0.15	319.7
	AC22 bin S AR	0.25	0.13	265.5	BBTM 11B AR	0.07	0.04	79.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1068.500	SC-40	5.75	2.87	4963.2	AC32 base S	2.25	1.13	1938.6
	AC22 bin S	1.86	0.93	1606.3	BBTM11B	0.56	0.28	477.3
	ZA AR	0.82	0.41	874.5	SC-40 AR	0.30	0.15	319.9
	AC22 bin S AR	0.25	0.13	265.6	BBTM 11B AR	0.07	0.04	79.6
	ZA-BERMAS	0.98	0.49	570.7	RE IMP-BERMAS	0.48	0.24	378.1
1069.000	SC-40	5.75	2.87	4966.1	AC32 base S	2.25	1.13	1939.8
	AC22 bin S	1.86	0.93	1607.3	BBTM11B	0.56	0.28	477.6
	ZA AR	0.82	0.41	874.9	SC-40 AR	0.30	0.15	320.0
	AC22 bin S AR	0.25	0.13	265.7	BBTM 11B AR	0.07	0.04	79.6
	ZA-BERMAS	0.98	0.49	571.2	RE IMP-BERMAS	0.48	0.24	378.3
1069.500	SC-40	5.75	2.87	4969.0	AC32 base S	2.25	1.13	1940.9
	AC22 bin S	1.86	0.93	1608.2	BBTM11B	0.56	0.28	477.9
	ZA AR	0.82	0.41	875.4	SC-40 AR	0.30	0.15	320.2
	AC22 bin S AR	0.25	0.13	265.8	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	0.98	0.49	571.7	RE IMP-BERMAS	0.48	0.24	378.6
1070.000	SC-40	5.75	2.87	4971.8	AC32 base S	2.25	1.13	1942.0
	AC22 bin S	1.86	0.93	1609.1	BBTM11B	0.56	0.28	478.1
	ZA AR	0.82	0.41	875.8	SC-40 AR	0.30	0.15	320.3
	AC22 bin S AR	0.25	0.13	266.0	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	0.98	0.49	572.1	RE IMP-BERMAS	0.48	0.24	378.8
1070.500	SC-40	5.75	2.87	4974.7	AC32 base S	2.25	1.13	1943.2
	AC22 bin S	1.86	0.93	1610.1	BBTM11B	0.56	0.28	478.4
	ZA AR	0.82	0.41	876.2	SC-40 AR	0.30	0.15	320.5
	AC22 bin S AR	0.25	0.13	266.1	BBTM 11B AR	0.08	0.04	79.7
	ZA-BERMAS	0.98	0.49	572.6	RE IMP-BERMAS	0.48	0.24	379.0
1071.000	SC-40	5.75	2.87	4977.6	AC32 base S	2.25	1.13	1944.3
	AC22 bin S	1.86	0.93	1611.0	BBTM11B	0.56	0.28	478.7
	ZA AR	0.82	0.41	876.6	SC-40 AR	0.30	0.15	320.6
	AC22 bin S AR	0.25	0.13	266.2	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	0.98	0.49	573.1	RE IMP-BERMAS	0.48	0.24	379.3
1071.500	SC-40	5.75	2.87	4980.5	AC32 base S	2.25	1.13	1945.4
	AC22 bin S	1.86	0.93	1611.9	BBTM11B	0.56	0.28	479.0
	ZA AR	0.82	0.41	877.0	SC-40 AR	0.30	0.15	320.8
	AC22 bin S AR	0.25	0.13	266.3	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	0.98	0.49	573.6	RE IMP-BERMAS	0.48	0.24	379.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1072.000	SC-40	5.75	2.87	4983.3	AC32 base S	2.25	1.13	1946.5
	AC22 bin S	1.86	0.93	1612.9	BBTM11B	0.56	0.28	479.3
	ZA AR	0.82	0.41	877.4	SC-40 AR	0.30	0.15	320.9
	AC22 bin S AR	0.25	0.13	266.5	BBTM 11B AR	0.07	0.04	79.9
	ZA-BERMAS	0.98	0.49	574.1	RE IMP-BERMAS	0.48	0.24	379.8
1072.500	SC-40	5.75	2.87	4986.2	AC32 base S	2.25	1.13	1947.7
	AC22 bin S	1.86	0.93	1613.8	BBTM11B	0.55	0.28	479.5
	ZA AR	0.82	0.41	877.8	SC-40 AR	0.30	0.15	321.1
	AC22 bin S AR	0.25	0.13	266.6	BBTM 11B AR	0.08	0.04	79.9
	ZA-BERMAS	0.98	0.49	574.6	RE IMP-BERMAS	0.48	0.24	380.0
1073.000	SC-40	5.75	2.87	4989.1	AC32 base S	2.25	1.13	1948.8
	AC22 bin S	1.86	0.93	1614.7	BBTM11B	0.56	0.28	479.8
	ZA AR	0.82	0.41	878.2	SC-40 AR	0.30	0.15	321.2
	AC22 bin S AR	0.25	0.13	266.7	BBTM 11B AR	0.07	0.04	79.9
	ZA-BERMAS	0.98	0.49	575.1	RE IMP-BERMAS	0.48	0.24	380.2
1073.500	SC-40	5.75	2.87	4992.0	AC32 base S	2.25	1.13	1949.9
	AC22 bin S	1.86	0.93	1615.7	BBTM11B	0.56	0.28	480.1
	ZA AR	0.82	0.41	878.7	SC-40 AR	0.30	0.15	321.4
	AC22 bin S AR	0.25	0.13	266.8	BBTM 11B AR	0.08	0.04	80.0
	ZA-BERMAS	0.98	0.49	575.6	RE IMP-BERMAS	0.48	0.24	380.5
1074.000	SC-40	5.75	2.87	4994.8	AC32 base S	2.25	1.13	1951.0
	AC22 bin S	1.86	0.93	1616.6	BBTM11B	0.56	0.28	480.4
	ZA AR	0.82	0.41	879.1	SC-40 AR	0.30	0.15	321.5
	AC22 bin S AR	0.25	0.13	267.0	BBTM 11B AR	0.07	0.04	80.0
	ZA-BERMAS	0.98	0.49	576.1	RE IMP-BERMAS	0.48	0.24	380.7
1074.500	SC-40	5.75	2.87	4997.7	AC32 base S	2.25	1.13	1952.2
	AC22 bin S	1.86	0.93	1617.5	BBTM11B	0.55	0.28	480.6
	ZA AR	0.82	0.41	879.5	SC-40 AR	0.30	0.15	321.7
	AC22 bin S AR	0.25	0.13	267.1	BBTM 11B AR	0.08	0.04	80.0
	ZA-BERMAS	0.98	0.49	576.5	RE IMP-BERMAS	0.48	0.24	381.0
1075.000	SC-40	5.75	2.87	5000.6	AC32 base S	2.25	1.13	1953.3
	AC22 bin S	1.86	0.93	1618.4	BBTM11B	0.56	0.28	480.9
	ZA AR	0.82	0.41	879.9	SC-40 AR	0.30	0.15	321.8
	AC22 bin S AR	0.25	0.13	267.2	BBTM 11B AR	0.07	0.04	80.1
	ZA-BERMAS	0.98	0.49	577.0	RE IMP-BERMAS	0.48	0.24	381.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1075.420	SC-40	5.75	2.41	5003.0	AC32 base S	2.25	0.95	1954.2
	AC22 bin S	1.86	0.78	1619.2	BBTM11B	0.56	0.23	481.2
	ZA AR	0.82	0.35	880.2	SC-40 AR	0.30	0.13	322.0
	AC22 bin S AR	0.25	0.11	267.3	BBTM 11B AR	0.07	0.03	80.1
	ZA-BERMAS	0.98	0.41	577.4	RE IMP-BERMAS	0.48	0.20	381.4
1075.500	SC-40	5.75	0.46	5003.5	AC32 base S	2.25	0.18	1954.4
	AC22 bin S	1.86	0.15	1619.4	BBTM11B	0.56	0.04	481.2
	ZA AR	0.82	0.07	880.3	SC-40 AR	0.30	0.02	322.0
	AC22 bin S AR	0.25	0.02	267.3	BBTM 11B AR	0.08	0.01	80.1
	ZA-BERMAS	0.98	0.08	577.5	RE IMP-BERMAS	0.48	0.04	381.4
1076.000	SC-40	5.75	2.87	5006.3	AC32 base S	2.25	1.13	1955.6
	AC22 bin S	1.86	0.93	1620.3	BBTM11B	0.56	0.28	481.5
	ZA AR	0.82	0.41	880.7	SC-40 AR	0.30	0.15	322.1
	AC22 bin S AR	0.25	0.13	267.5	BBTM 11B AR	0.07	0.04	80.2
	ZA-BERMAS	0.98	0.49	578.0	RE IMP-BERMAS	0.48	0.24	381.7
1076.500	SC-40	5.75	2.87	5009.2	AC32 base S	2.25	1.13	1956.7
	AC22 bin S	1.86	0.93	1621.2	BBTM11B	0.55	0.28	481.8
	ZA AR	0.82	0.41	881.1	SC-40 AR	0.30	0.15	322.3
	AC22 bin S AR	0.25	0.13	267.6	BBTM 11B AR	0.07	0.04	80.2
	ZA-BERMAS	0.98	0.49	578.5	RE IMP-BERMAS	0.48	0.24	381.9
1077.000	SC-40	5.75	2.87	5012.1	AC32 base S	2.26	1.13	1957.8
	AC22 bin S	1.86	0.93	1622.2	BBTM11B	0.56	0.28	482.0
	ZA AR	0.82	0.41	881.5	SC-40 AR	0.30	0.15	322.4
	AC22 bin S AR	0.25	0.13	267.7	BBTM 11B AR	0.07	0.04	80.2
	ZA-BERMAS	0.98	0.49	579.0	RE IMP-BERMAS	0.48	0.24	382.2
1077.500	SC-40	5.75	2.87	5015.0	AC32 base S	2.25	1.13	1958.9
	AC22 bin S	1.86	0.93	1623.1	BBTM11B	0.56	0.28	482.3
	ZA AR	0.82	0.41	881.9	SC-40 AR	0.30	0.15	322.6
	AC22 bin S AR	0.25	0.13	267.8	BBTM 11B AR	0.08	0.04	80.3
	ZA-BERMAS	0.98	0.49	579.5	RE IMP-BERMAS	0.48	0.24	382.4
1078.000	SC-40	5.75	2.87	5017.8	AC32 base S	2.25	1.13	1960.1
	AC22 bin S	1.86	0.93	1624.0	BBTM11B	0.56	0.28	482.6
	ZA AR	0.82	0.41	882.4	SC-40 AR	0.30	0.15	322.7
	AC22 bin S AR	0.25	0.13	268.0	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	0.98	0.49	580.0	RE IMP-BERMAS	0.48	0.24	382.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1078.500	SC-40	5.75	2.87	5020.7	AC32 base S	2.25	1.13	1961.2
	AC22 bin S	1.86	0.93	1625.0	BBTM11B	0.56	0.28	482.9
	ZA AR	0.82	0.41	882.8	SC-40 AR	0.30	0.15	322.9
	AC22 bin S AR	0.25	0.13	268.1	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	0.98	0.49	580.5	RE IMP-BERMAS	0.48	0.24	382.9
1079.000	SC-40	5.75	2.87	5023.6	AC32 base S	2.26	1.13	1962.3
	AC22 bin S	1.86	0.93	1625.9	BBTM11B	0.56	0.28	483.1
	ZA AR	0.82	0.41	883.2	SC-40 AR	0.30	0.15	323.0
	AC22 bin S AR	0.25	0.13	268.2	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.98	0.49	580.9	RE IMP-BERMAS	0.48	0.24	383.1
1079.500	SC-40	5.74	2.87	5026.4	AC32 base S	2.26	1.13	1963.4
	AC22 bin S	1.86	0.93	1626.8	BBTM11B	0.56	0.28	483.4
	ZA AR	0.82	0.41	883.6	SC-40 AR	0.30	0.15	323.2
	AC22 bin S AR	0.25	0.13	268.4	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.98	0.49	581.4	RE IMP-BERMAS	0.48	0.24	383.4
1080.000	SC-40	5.75	2.87	5029.3	AC32 base S	2.25	1.13	1964.6
	AC22 bin S	1.86	0.93	1627.8	BBTM11B	0.56	0.28	483.7
	ZA AR	0.82	0.41	884.0	SC-40 AR	0.30	0.15	323.3
	AC22 bin S AR	0.25	0.13	268.5	BBTM 11B AR	0.07	0.04	80.5
	ZA-BERMAS	0.98	0.49	581.9	RE IMP-BERMAS	0.48	0.24	383.6
1080.500	SC-40	5.75	2.87	5032.2	AC32 base S	2.25	1.13	1965.7
	AC22 bin S	1.86	0.93	1628.7	BBTM11B	0.56	0.28	484.0
	ZA AR	0.82	0.41	884.4	SC-40 AR	0.30	0.15	323.5
	AC22 bin S AR	0.25	0.13	268.6	BBTM 11B AR	0.07	0.04	80.5
	ZA-BERMAS	0.98	0.49	582.4	RE IMP-BERMAS	0.48	0.24	383.9
1081.000	SC-40	5.75	2.87	5035.1	AC32 base S	2.25	1.13	1966.8
	AC22 bin S	1.86	0.93	1629.6	BBTM11B	0.56	0.28	484.3
	ZA AR	0.82	0.41	884.8	SC-40 AR	0.30	0.15	323.6
	AC22 bin S AR	0.25	0.13	268.7	BBTM 11B AR	0.07	0.04	80.5
	ZA-BERMAS	0.98	0.49	582.9	RE IMP-BERMAS	0.48	0.24	384.1
1081.500	SC-40	5.75	2.87	5037.9	AC32 base S	2.25	1.13	1968.0
	AC22 bin S	1.86	0.93	1630.6	BBTM11B	0.56	0.28	484.5
	ZA AR	0.82	0.41	885.2	SC-40 AR	0.30	0.15	323.8
	AC22 bin S AR	0.25	0.13	268.9	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.98	0.49	583.4	RE IMP-BERMAS	0.48	0.24	384.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1082.000	SC-40	5.75	2.87	5040.8	AC32 base S	2.25	1.13	1969.1
	AC22 bin S	1.86	0.93	1631.5	BBTM11B	0.56	0.28	484.8
	ZA AR	0.82	0.41	885.7	SC-40 AR	0.30	0.15	323.9
	AC22 bin S AR	0.25	0.13	269.0	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.98	0.49	583.9	RE IMP-BERMAS	0.48	0.24	384.6
1082.500	SC-40	5.75	2.87	5043.7	AC32 base S	2.25	1.13	1970.2
	AC22 bin S	1.86	0.93	1632.4	BBTM11B	0.56	0.28	485.1
	ZA AR	0.82	0.41	886.1	SC-40 AR	0.30	0.15	324.1
	AC22 bin S AR	0.25	0.13	269.1	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.98	0.49	584.4	RE IMP-BERMAS	0.48	0.24	384.8
1083.000	SC-40	5.75	2.87	5046.6	AC32 base S	2.25	1.13	1971.3
	AC22 bin S	1.86	0.93	1633.4	BBTM11B	0.56	0.28	485.4
	ZA AR	0.82	0.41	886.5	SC-40 AR	0.30	0.15	324.2
	AC22 bin S AR	0.25	0.13	269.2	BBTM 11B AR	0.08	0.04	80.7
	ZA-BERMAS	0.98	0.49	584.9	RE IMP-BERMAS	0.48	0.24	385.1
1083.500	SC-40	5.75	2.87	5049.4	AC32 base S	2.25	1.13	1972.5
	AC22 bin S	1.86	0.93	1634.3	BBTM11B	0.56	0.28	485.6
	ZA AR	0.82	0.41	886.9	SC-40 AR	0.30	0.15	324.4
	AC22 bin S AR	0.25	0.13	269.4	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.98	0.49	585.3	RE IMP-BERMAS	0.48	0.24	385.3
1084.000	SC-40	5.75	2.87	5052.3	AC32 base S	2.25	1.13	1973.6
	AC22 bin S	1.86	0.93	1635.2	BBTM11B	0.56	0.28	485.9
	ZA AR	0.82	0.41	887.3	SC-40 AR	0.30	0.15	324.6
	AC22 bin S AR	0.25	0.13	269.5	BBTM 11B AR	0.07	0.04	80.8
	ZA-BERMAS	0.98	0.49	585.8	RE IMP-BERMAS	0.48	0.24	385.5
1084.500	SC-40	5.75	2.87	5055.2	AC32 base S	2.25	1.13	1974.7
	AC22 bin S	1.86	0.93	1636.1	BBTM11B	0.56	0.28	486.2
	ZA AR	0.82	0.41	887.7	SC-40 AR	0.30	0.15	324.7
	AC22 bin S AR	0.25	0.13	269.6	BBTM 11B AR	0.07	0.04	80.8
	ZA-BERMAS	0.98	0.49	586.3	RE IMP-BERMAS	0.48	0.24	385.8
1085.000	SC-40	5.75	2.87	5058.1	AC32 base S	2.25	1.13	1975.8
	AC22 bin S	1.86	0.93	1637.1	BBTM11B	0.55	0.28	486.5
	ZA AR	0.82	0.41	888.1	SC-40 AR	0.30	0.15	324.9
	AC22 bin S AR	0.25	0.13	269.7	BBTM 11B AR	0.08	0.04	80.8
	ZA-BERMAS	0.98	0.49	586.8	RE IMP-BERMAS	0.48	0.24	386.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1085.500	SC-40	5.75	2.87	5060.9	AC32 base S	2.25	1.13	1977.0
	AC22 bin S	1.86	0.93	1638.0	BBTM11B	0.56	0.28	486.8
	ZA AR	0.82	0.41	888.5	SC-40 AR	0.30	0.15	325.0
	AC22 bin S AR	0.25	0.13	269.9	BBTM 11B AR	0.07	0.04	80.9
	ZA-BERMAS	0.98	0.49	587.3	RE IMP-BERMAS	0.48	0.24	386.3
1086.000	SC-40	5.75	2.87	5063.8	AC32 base S	2.25	1.13	1978.1
	AC22 bin S	1.86	0.93	1638.9	BBTM11B	0.56	0.28	487.0
	ZA AR	0.82	0.41	889.0	SC-40 AR	0.30	0.15	325.2
	AC22 bin S AR	0.25	0.13	270.0	BBTM 11B AR	0.08	0.04	80.9
	ZA-BERMAS	0.98	0.49	587.8	RE IMP-BERMAS	0.48	0.24	386.5
1086.500	SC-40	5.75	2.87	5066.7	AC32 base S	2.25	1.13	1979.2
	AC22 bin S	1.86	0.93	1639.9	BBTM11B	0.56	0.28	487.3
	ZA AR	0.82	0.41	889.4	SC-40 AR	0.30	0.15	325.3
	AC22 bin S AR	0.25	0.13	270.1	BBTM 11B AR	0.07	0.04	80.9
	ZA-BERMAS	0.98	0.49	588.3	RE IMP-BERMAS	0.48	0.24	386.7
1087.000	SC-40	5.75	2.87	5069.5	AC32 base S	2.25	1.13	1980.4
	AC22 bin S	1.86	0.93	1640.8	BBTM11B	0.55	0.28	487.6
	ZA AR	0.82	0.41	889.8	SC-40 AR	0.30	0.15	325.5
	AC22 bin S AR	0.25	0.13	270.2	BBTM 11B AR	0.08	0.04	81.0
	ZA-BERMAS	0.98	0.49	588.8	RE IMP-BERMAS	0.48	0.24	387.0
1087.500	SC-40	5.75	2.87	5072.4	AC32 base S	2.25	1.13	1981.5
	AC22 bin S	1.86	0.93	1641.7	BBTM11B	0.56	0.28	487.9
	ZA AR	0.82	0.41	890.2	SC-40 AR	0.30	0.15	325.6
	AC22 bin S AR	0.25	0.13	270.4	BBTM 11B AR	0.07	0.04	81.0
	ZA-BERMAS	0.98	0.49	589.2	RE IMP-BERMAS	0.48	0.24	387.2
1088.000	SC-40	5.75	2.87	5075.3	AC32 base S	2.25	1.13	1982.6
	AC22 bin S	1.86	0.93	1642.7	BBTM11B	0.56	0.28	488.1
	ZA AR	0.82	0.41	890.6	SC-40 AR	0.30	0.15	325.8
	AC22 bin S AR	0.25	0.13	270.5	BBTM 11B AR	0.08	0.04	81.1
	ZA-BERMAS	0.98	0.49	589.7	RE IMP-BERMAS	0.48	0.24	387.5
1088.500	SC-40	5.75	2.87	5078.2	AC32 base S	2.25	1.13	1983.7
	AC22 bin S	1.86	0.93	1643.6	BBTM11B	0.56	0.28	488.4
	ZA AR	0.82	0.41	891.0	SC-40 AR	0.30	0.15	325.9
	AC22 bin S AR	0.25	0.13	270.6	BBTM 11B AR	0.07	0.04	81.1
	ZA-BERMAS	0.98	0.49	590.2	RE IMP-BERMAS	0.48	0.24	387.7

	ZA-BERMAS	0.98	0.49	593.6	RE IMP-BERMAS	0.48	0.24	389.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1089.000	SC-40	5.75	2.87	5081.0	AC32 base S	2.25	1.13	1984.9
	AC22 bin S	1.86	0.93	1644.5	BBTM11B	0.55	0.28	488.7
	ZA AR	0.82	0.41	891.4	SC-40 AR	0.30	0.15	326.1
	AC22 bin S AR	0.25	0.13	270.7	BBTM 11B AR	0.07	0.04	81.1
	ZA-BERMAS	0.98	0.49	590.7	RE IMP-BERMAS	0.48	0.24	387.9
1089.500	SC-40	5.75	2.87	5083.9	AC32 base S	2.26	1.13	1986.0
	AC22 bin S	1.86	0.93	1645.5	BBTM11B	0.56	0.28	489.0
	ZA AR	0.82	0.41	891.8	SC-40 AR	0.30	0.15	326.2
	AC22 bin S AR	0.25	0.13	270.9	BBTM 11B AR	0.07	0.04	81.2
	ZA-BERMAS	0.98	0.49	591.2	RE IMP-BERMAS	0.48	0.24	388.2
1090.000	SC-40	5.75	2.87	5086.8	AC32 base S	2.25	1.13	1987.1
	AC22 bin S	1.86	0.93	1646.4	BBTM11B	0.56	0.28	489.3
	ZA AR	0.82	0.41	892.2	SC-40 AR	0.30	0.15	326.4
	AC22 bin S AR	0.25	0.13	271.0	BBTM 11B AR	0.08	0.04	81.2
	ZA-BERMAS	0.98	0.49	591.7	RE IMP-BERMAS	0.48	0.24	388.4
1090.500	SC-40	5.75	2.87	5089.7	AC32 base S	2.25	1.13	1988.2
	AC22 bin S	1.86	0.93	1647.3	BBTM11B	0.56	0.28	489.5
	ZA AR	0.82	0.41	892.7	SC-40 AR	0.30	0.15	326.5
	AC22 bin S AR	0.25	0.13	271.1	BBTM 11B AR	0.07	0.04	81.2
	ZA-BERMAS	0.98	0.49	592.2	RE IMP-BERMAS	0.48	0.24	388.7
1091.000	SC-40	5.75	2.87	5092.5	AC32 base S	2.25	1.13	1989.4
	AC22 bin S	1.86	0.93	1648.3	BBTM11B	0.56	0.28	489.8
	ZA AR	0.82	0.41	893.1	SC-40 AR	0.30	0.15	326.7
	AC22 bin S AR	0.25	0.13	271.2	BBTM 11B AR	0.07	0.04	81.3
	ZA-BERMAS	0.98	0.49	592.7	RE IMP-BERMAS	0.48	0.24	388.9
1091.500	SC-40	5.75	2.87	5095.4	AC32 base S	2.26	1.13	1990.5
	AC22 bin S	1.86	0.93	1649.2	BBTM11B	0.56	0.28	490.1
	ZA AR	0.82	0.41	893.5	SC-40 AR	0.30	0.15	326.8
	AC22 bin S AR	0.25	0.13	271.4	BBTM 11B AR	0.07	0.04	81.3
	ZA-BERMAS	0.98	0.49	593.2	RE IMP-BERMAS	0.48	0.24	389.1
1092.000	SC-40	5.75	2.87	5098.3	AC32 base S	2.26	1.13	1991.6
	AC22 bin S	1.86	0.93	1650.1	BBTM11B	0.56	0.28	490.4
	ZA AR	0.82	0.41	893.9	SC-40 AR	0.30	0.15	327.0
	AC22 bin S AR	0.25	0.13	271.5	BBTM 11B AR	0.07	0.04	81.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1092.500	SC-40	5.75	2.87	5101.2	AC32 base S	2.25	1.13	1992.8
	AC22 bin S	1.86	0.93	1651.1	BBTM11B	0.56	0.28	490.6
	ZA AR	0.82	0.41	894.3	SC-40 AR	0.30	0.15	327.1
	AC22 bin S AR	0.25	0.13	271.6	BBTM 11B AR	0.07	0.04	81.4
	ZA-BERMAS	0.98	0.49	594.1	RE IMP-BERMAS	0.48	0.24	389.6
1093.000	SC-40	5.75	2.87	5104.0	AC32 base S	2.25	1.13	1993.9
	AC22 bin S	1.86	0.93	1652.0	BBTM11B	0.56	0.28	490.9
	ZA AR	0.82	0.41	894.7	SC-40 AR	0.30	0.15	327.3
	AC22 bin S AR	0.25	0.13	271.7	BBTM 11B AR	0.07	0.04	81.4
	ZA-BERMAS	0.98	0.49	594.6	RE IMP-BERMAS	0.48	0.24	389.9
1093.500	SC-40	5.75	2.87	5106.9	AC32 base S	2.25	1.13	1995.0
	AC22 bin S	1.86	0.93	1652.9	BBTM11B	0.56	0.28	491.2
	ZA AR	0.82	0.41	895.1	SC-40 AR	0.30	0.15	327.4
	AC22 bin S AR	0.25	0.13	271.9	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.98	0.49	595.1	RE IMP-BERMAS	0.48	0.24	390.1
1094.000	SC-40	5.75	2.87	5109.8	AC32 base S	2.25	1.13	1996.1
	AC22 bin S	1.86	0.93	1653.9	BBTM11B	0.56	0.28	491.5
	ZA AR	0.82	0.41	895.5	SC-40 AR	0.30	0.15	327.6
	AC22 bin S AR	0.25	0.13	272.0	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.98	0.49	595.6	RE IMP-BERMAS	0.48	0.24	390.3
1094.500	SC-40	5.75	2.87	5112.7	AC32 base S	2.25	1.13	1997.3
	AC22 bin S	1.86	0.93	1654.8	BBTM11B	0.56	0.28	491.8
	ZA AR	0.82	0.41	896.0	SC-40 AR	0.30	0.15	327.7
	AC22 bin S AR	0.25	0.13	272.1	BBTM 11B AR	0.07	0.04	81.5
	ZA-BERMAS	0.98	0.49	596.1	RE IMP-BERMAS	0.48	0.24	390.6
1095.000	SC-40	5.75	2.87	5115.5	AC32 base S	2.25	1.13	1998.4
	AC22 bin S	1.86	0.93	1655.7	BBTM11B	0.56	0.28	492.0
	ZA AR	0.82	0.41	896.4	SC-40 AR	0.30	0.15	327.9
	AC22 bin S AR	0.25	0.13	272.2	BBTM 11B AR	0.07	0.04	81.6
	ZA-BERMAS	0.98	0.49	596.6	RE IMP-BERMAS	0.48	0.24	390.8
1095.500	SC-40	5.75	2.87	5118.4	AC32 base S	2.25	1.13	1999.5
	AC22 bin S	1.86	0.93	1656.6	BBTM11B	0.56	0.28	492.3
	ZA AR	0.82	0.41	896.8	SC-40 AR	0.30	0.15	328.0
	AC22 bin S AR	0.25	0.13	272.4	BBTM 11B AR	0.08	0.04	81.6
	ZA-BERMAS	0.98	0.49	597.1	RE IMP-BERMAS	0.48	0.24	391.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1096.000	SC-40	5.75	2.87	5121.3	AC32 base S	2.25	1.13	2000.7
	AC22 bin S	1.86	0.93	1657.6	BBTM11B	0.56	0.28	492.6
	ZA AR	0.82	0.41	897.2	SC-40 AR	0.30	0.15	328.2
	AC22 bin S AR	0.25	0.13	272.5	BBTM 11B AR	0.07	0.04	81.7
	ZA-BERMAS	0.98	0.49	597.6	RE IMP-BERMAS	0.48	0.24	391.3
1096.500	SC-40	5.75	2.87	5124.2	AC32 base S	2.25	1.13	2001.8
	AC22 bin S	1.86	0.93	1658.5	BBTM11B	0.56	0.28	492.9
	ZA AR	0.82	0.41	897.6	SC-40 AR	0.30	0.15	328.3
	AC22 bin S AR	0.25	0.13	272.6	BBTM 11B AR	0.07	0.04	81.7
	ZA-BERMAS	0.98	0.49	598.0	RE IMP-BERMAS	0.48	0.24	391.5
1097.000	SC-40	5.75	2.87	5127.0	AC32 base S	2.25	1.13	2002.9
	AC22 bin S	1.86	0.93	1659.4	BBTM11B	0.56	0.28	493.1
	ZA AR	0.82	0.41	898.0	SC-40 AR	0.30	0.15	328.5
	AC22 bin S AR	0.25	0.13	272.7	BBTM 11B AR	0.07	0.04	81.7
	ZA-BERMAS	0.98	0.49	598.5	RE IMP-BERMAS	0.48	0.24	391.8
1097.500	SC-40	5.75	2.87	5129.9	AC32 base S	2.25	1.13	2004.0
	AC22 bin S	1.86	0.93	1660.4	BBTM11B	0.55	0.28	493.4
	ZA AR	0.82	0.41	898.4	SC-40 AR	0.30	0.15	328.6
	AC22 bin S AR	0.25	0.13	272.9	BBTM 11B AR	0.08	0.04	81.8
	ZA-BERMAS	0.98	0.49	599.0	RE IMP-BERMAS	0.48	0.24	392.0
1098.000	SC-40	5.75	2.87	5132.8	AC32 base S	2.25	1.13	2005.2
	AC22 bin S	1.86	0.93	1661.3	BBTM11B	0.56	0.28	493.7
	ZA AR	0.82	0.41	898.8	SC-40 AR	0.30	0.15	328.8
	AC22 bin S AR	0.25	0.13	273.0	BBTM 11B AR	0.07	0.04	81.8
	ZA-BERMAS	0.98	0.49	599.5	RE IMP-BERMAS	0.48	0.24	392.3
1098.500	SC-40	5.75	2.87	5135.7	AC32 base S	2.25	1.13	2006.3
	AC22 bin S	1.86	0.93	1662.2	BBTM11B	0.56	0.28	494.0
	ZA AR	0.82	0.41	899.2	SC-40 AR	0.30	0.15	328.9
	AC22 bin S AR	0.25	0.13	273.1	BBTM 11B AR	0.08	0.04	81.8
	ZA-BERMAS	0.98	0.49	600.0	RE IMP-BERMAS	0.48	0.24	392.5
1099.000	SC-40	5.75	2.87	5138.5	AC32 base S	2.25	1.13	2007.4
	AC22 bin S	1.86	0.93	1663.2	BBTM11B	0.56	0.28	494.3
	ZA AR	0.82	0.41	899.7	SC-40 AR	0.30	0.15	329.1
	AC22 bin S AR	0.25	0.13	273.2	BBTM 11B AR	0.07	0.04	81.9
	ZA-BERMAS	0.98	0.49	600.5	RE IMP-BERMAS	0.48	0.24	392.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1099.500	SC-40	5.75	2.87	5141.4	AC32 base S	2.25	1.13	2008.5
	AC22 bin S	1.86	0.93	1664.1	BBTM11B	0.55	0.28	494.5
	ZA AR	0.82	0.41	900.1	SC-40 AR	0.30	0.15	329.2
	AC22 bin S AR	0.25	0.13	273.4	BBTM 11B AR	0.08	0.04	81.9
	ZA-BERMAS	0.98	0.49	601.0	RE IMP-BERMAS	0.48	0.24	393.0
1100.000	SC-40	5.75	2.87	5144.3	AC32 base S	2.25	1.13	2009.7
	AC22 bin S	1.86	0.93	1665.0	BBTM11B	0.56	0.28	494.8
	ZA AR	0.82	0.41	900.5	SC-40 AR	0.30	0.15	329.4
	AC22 bin S AR	0.25	0.13	273.5	BBTM 11B AR	0.07	0.04	82.0
	ZA-BERMAS	0.98	0.49	601.5	RE IMP-BERMAS	0.48	0.24	393.2
1100.500	SC-40	5.75	2.87	5147.1	AC32 base S	2.25	1.13	2010.8
	AC22 bin S	1.86	0.93	1666.0	BBTM11B	0.56	0.28	495.1
	ZA AR	0.82	0.41	900.9	SC-40 AR	0.30	0.15	329.5
	AC22 bin S AR	0.25	0.13	273.6	BBTM 11B AR	0.08	0.04	82.0
	ZA-BERMAS	0.98	0.49	602.0	RE IMP-BERMAS	0.48	0.24	393.5
1101.000	SC-40	5.75	2.87	5150.0	AC32 base S	2.25	1.13	2011.9
	AC22 bin S	1.86	0.93	1666.9	BBTM11B	0.56	0.28	495.4
	ZA AR	0.82	0.41	901.3	SC-40 AR	0.30	0.15	329.7
	AC22 bin S AR	0.25	0.13	273.7	BBTM 11B AR	0.07	0.04	82.0
	ZA-BERMAS	0.98	0.49	602.4	RE IMP-BERMAS	0.48	0.24	393.7
1101.500	SC-40	5.75	2.87	5152.9	AC32 base S	2.25	1.13	2013.1
	AC22 bin S	1.86	0.93	1667.8	BBTM11B	0.55	0.28	495.6
	ZA AR	0.82	0.41	901.7	SC-40 AR	0.30	0.15	329.8
	AC22 bin S AR	0.25	0.13	273.9	BBTM 11B AR	0.07	0.04	82.1
	ZA-BERMAS	0.98	0.49	602.9	RE IMP-BERMAS	0.48	0.24	394.0
1102.000	SC-40	5.75	2.87	5155.8	AC32 base S	2.26	1.13	2014.2
	AC22 bin S	1.86	0.93	1668.8	BBTM11B	0.56	0.28	495.9
	ZA AR	0.82	0.41	902.1	SC-40 AR	0.30	0.15	330.0
	AC22 bin S AR	0.25	0.13	274.0	BBTM 11B AR	0.07	0.04	82.1
	ZA-BERMAS	0.98	0.49	603.4	RE IMP-BERMAS	0.48	0.24	394.2
1102.500	SC-40	5.75	2.87	5158.6	AC32 base S	2.25	1.13	2015.3
	AC22 bin S	1.86	0.93	1669.7	BBTM11B	0.56	0.28	496.2
	ZA AR	0.82	0.41	902.5	SC-40 AR	0.30	0.15	330.1
	AC22 bin S AR	0.25	0.13	274.1	BBTM 11B AR	0.08	0.04	82.1
	ZA-BERMAS	0.98	0.49	603.9	RE IMP-BERMAS	0.48	0.24	394.4

	ZA-BERMAS	0.98	0.49	607.3	RE IMP-BERMAS	0.48	0.24	396.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1103.000	SC-40	5.75	2.87	5161.5	AC32 base S	2.25	1.13	2016.4
	AC22 bin S	1.86	0.93	1670.6	BBTM11B	0.56	0.28	496.5
	ZA AR	0.82	0.41	903.0	SC-40 AR	0.30	0.15	330.3
	AC22 bin S AR	0.25	0.13	274.2	BBTM 11B AR	0.07	0.04	82.2
	ZA-BERMAS	0.98	0.49	604.4	RE IMP-BERMAS	0.48	0.24	394.7
1103.500	SC-40	5.75	2.87	5164.4	AC32 base S	2.25	1.13	2017.6
	AC22 bin S	1.86	0.93	1671.6	BBTM11B	0.56	0.28	496.8
	ZA AR	0.82	0.41	903.4	SC-40 AR	0.30	0.15	330.4
	AC22 bin S AR	0.25	0.13	274.4	BBTM 11B AR	0.07	0.04	82.2
	ZA-BERMAS	0.98	0.49	604.9	RE IMP-BERMAS	0.48	0.24	394.9
1104.000	SC-40	5.75	2.87	5167.3	AC32 base S	2.26	1.13	2018.7
	AC22 bin S	1.86	0.93	1672.5	BBTM11B	0.56	0.28	497.0
	ZA AR	0.82	0.41	903.8	SC-40 AR	0.30	0.15	330.6
	AC22 bin S AR	0.25	0.13	274.5	BBTM 11B AR	0.07	0.04	82.3
	ZA-BERMAS	0.98	0.49	605.4	RE IMP-BERMAS	0.48	0.24	395.2
1104.500	SC-40	5.75	2.87	5170.1	AC32 base S	2.26	1.13	2019.8
	AC22 bin S	1.86	0.93	1673.4	BBTM11B	0.56	0.28	497.3
	ZA AR	0.82	0.41	904.2	SC-40 AR	0.30	0.15	330.7
	AC22 bin S AR	0.25	0.13	274.6	BBTM 11B AR	0.07	0.04	82.3
	ZA-BERMAS	0.98	0.49	605.9	RE IMP-BERMAS	0.48	0.24	395.4
1105.000	SC-40	5.75	2.87	5173.0	AC32 base S	2.25	1.13	2020.9
	AC22 bin S	1.86	0.93	1674.3	BBTM11B	0.56	0.28	497.6
	ZA AR	0.82	0.41	904.6	SC-40 AR	0.30	0.15	330.9
	AC22 bin S AR	0.25	0.13	274.7	BBTM 11B AR	0.07	0.04	82.3
	ZA-BERMAS	0.98	0.49	606.3	RE IMP-BERMAS	0.48	0.24	395.6
1105.500	SC-40	5.75	2.87	5175.9	AC32 base S	2.25	1.13	2022.1
	AC22 bin S	1.86	0.93	1675.3	BBTM11B	0.56	0.28	497.9
	ZA AR	0.82	0.41	905.0	SC-40 AR	0.30	0.15	331.0
	AC22 bin S AR	0.25	0.13	274.9	BBTM 11B AR	0.07	0.04	82.4
	ZA-BERMAS	0.98	0.49	606.8	RE IMP-BERMAS	0.48	0.24	395.9
1106.000	SC-40	5.75	2.87	5178.8	AC32 base S	2.25	1.13	2023.2
	AC22 bin S	1.86	0.93	1676.2	BBTM11B	0.56	0.28	498.1
	ZA AR	0.82	0.41	905.4	SC-40 AR	0.30	0.15	331.2
	AC22 bin S AR	0.25	0.13	275.0	BBTM 11B AR	0.07	0.04	82.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1106.500	SC-40	5.75	2.87	5181.6	AC32 base S	2.25	1.13	2024.3
	AC22 bin S	1.86	0.93	1677.1	BBTM11B	0.56	0.28	498.4
	ZA AR	0.82	0.41	905.8	SC-40 AR	0.30	0.15	331.3
	AC22 bin S AR	0.25	0.13	275.1	BBTM 11B AR	0.07	0.04	82.4
	ZA-BERMAS	0.98	0.49	607.8	RE IMP-BERMAS	0.48	0.24	396.4
1107.000	SC-40	5.75	2.87	5184.5	AC32 base S	2.25	1.13	2025.5
	AC22 bin S	1.86	0.93	1678.1	BBTM11B	0.56	0.28	498.7
	ZA AR	0.82	0.41	906.2	SC-40 AR	0.30	0.15	331.5
	AC22 bin S AR	0.25	0.13	275.2	BBTM 11B AR	0.07	0.04	82.5
	ZA-BERMAS	0.98	0.49	608.3	RE IMP-BERMAS	0.48	0.24	396.6
1107.500	SC-40	5.75	2.87	5187.4	AC32 base S	2.25	1.13	2026.6
	AC22 bin S	1.86	0.93	1679.0	BBTM11B	0.56	0.28	499.0
	ZA AR	0.82	0.41	906.7	SC-40 AR	0.30	0.15	331.6
	AC22 bin S AR	0.25	0.13	275.4	BBTM 11B AR	0.07	0.04	82.5
	ZA-BERMAS	0.98	0.49	608.8	RE IMP-BERMAS	0.48	0.24	396.8
1108.000	SC-40	5.75	2.87	5190.3	AC32 base S	2.25	1.13	2027.7
	AC22 bin S	1.86	0.93	1679.9	BBTM11B	0.56	0.28	499.3
	ZA AR	0.82	0.41	907.1	SC-40 AR	0.30	0.15	331.8
	AC22 bin S AR	0.25	0.13	275.5	BBTM 11B AR	0.08	0.04	82.6
	ZA-BERMAS	0.98	0.49	609.3	RE IMP-BERMAS	0.48	0.24	397.1
1108.500	SC-40	5.75	2.87	5193.1	AC32 base S	2.25	1.13	2028.8
	AC22 bin S	1.86	0.93	1680.9	BBTM11B	0.56	0.28	499.5
	ZA AR	0.82	0.41	907.5	SC-40 AR	0.30	0.15	331.9
	AC22 bin S AR	0.25	0.13	275.6	BBTM 11B AR	0.07	0.04	82.6
	ZA-BERMAS	0.98	0.49	609.8	RE IMP-BERMAS	0.48	0.24	397.3
1109.000	SC-40	5.75	2.87	5196.0	AC32 base S	2.25	1.13	2030.0
	AC22 bin S	1.86	0.93	1681.8	BBTM11B	0.56	0.28	499.8
	ZA AR	0.82	0.41	907.9	SC-40 AR	0.30	0.15	332.1
	AC22 bin S AR	0.25	0.13	275.7	BBTM 11B AR	0.07	0.04	82.6
	ZA-BERMAS	0.98	0.49	610.3	RE IMP-BERMAS	0.48	0.24	397.6
1109.500	SC-40	5.75	2.87	5198.9	AC32 base S	2.25	1.13	2031.1
	AC22 bin S	1.86	0.93	1682.7	BBTM11B	0.56	0.28	500.1
	ZA AR	0.82	0.41	908.3	SC-40 AR	0.30	0.15	332.2
	AC22 bin S AR	0.25	0.13	275.9	BBTM 11B AR	0.07	0.04	82.7
	ZA-BERMAS	0.98	0.49	610.7	RE IMP-BERMAS	0.48	0.24	397.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1109.850	SC-40	5.75	2.01	5200.9	AC32 base S	2.25	0.79	2031.9
	AC22 bin S	1.86	0.65	1683.4	BBTM11B	0.56	0.19	500.3
	ZA AR	0.82	0.29	908.6	SC-40 AR	0.30	0.11	332.3
	AC22 bin S AR	0.25	0.09	275.9	BBTM 11B AR	0.07	0.03	82.7
	ZA-BERMAS	0.98	0.34	611.1	RE IMP-BERMAS	0.48	0.17	398.0
1110.000	SC-40	5.75	0.86	5201.8	AC32 base S	2.25	0.34	2032.2
	AC22 bin S	1.86	0.28	1683.7	BBTM11B	0.55	0.08	500.4
	ZA AR	0.82	0.12	908.7	SC-40 AR	0.30	0.05	332.4
	AC22 bin S AR	0.25	0.04	276.0	BBTM 11B AR	0.08	0.01	82.7
	ZA-BERMAS	0.98	0.15	611.2	RE IMP-BERMAS	0.48	0.07	398.0
1110.500	SC-40	5.75	2.87	5204.6	AC32 base S	2.25	1.13	2033.3
	AC22 bin S	1.86	0.93	1684.6	BBTM11B	0.56	0.28	500.6
	ZA AR	0.82	0.41	909.1	SC-40 AR	0.30	0.15	332.5
	AC22 bin S AR	0.25	0.13	276.1	BBTM 11B AR	0.07	0.04	82.7
	ZA-BERMAS	0.98	0.49	611.7	RE IMP-BERMAS	0.48	0.24	398.3
1111.000	SC-40	5.75	2.87	5207.5	AC32 base S	2.25	1.13	2034.5
	AC22 bin S	1.86	0.93	1685.5	BBTM11B	0.56	0.28	500.9
	ZA AR	0.82	0.41	909.5	SC-40 AR	0.30	0.15	332.7
	AC22 bin S AR	0.25	0.13	276.2	BBTM 11B AR	0.08	0.04	82.8
	ZA-BERMAS	0.98	0.49	612.2	RE IMP-BERMAS	0.48	0.24	398.5
1111.500	SC-40	5.75	2.87	5210.4	AC32 base S	2.25	1.13	2035.6
	AC22 bin S	1.86	0.93	1686.5	BBTM11B	0.56	0.28	501.2
	ZA AR	0.82	0.41	910.0	SC-40 AR	0.30	0.15	332.8
	AC22 bin S AR	0.25	0.13	276.4	BBTM 11B AR	0.07	0.04	82.8
	ZA-BERMAS	0.98	0.49	612.7	RE IMP-BERMAS	0.48	0.24	398.8
1112.000	SC-40	5.75	2.87	5213.3	AC32 base S	2.25	1.13	2036.7
	AC22 bin S	1.86	0.93	1687.4	BBTM11B	0.55	0.28	501.5
	ZA AR	0.82	0.41	910.4	SC-40 AR	0.30	0.15	333.0
	AC22 bin S AR	0.25	0.13	276.5	BBTM 11B AR	0.08	0.04	82.9
	ZA-BERMAS	0.98	0.49	613.2	RE IMP-BERMAS	0.48	0.24	399.0
1112.500	SC-40	5.75	2.87	5216.1	AC32 base S	2.25	1.13	2037.9
	AC22 bin S	1.86	0.93	1688.3	BBTM11B	0.56	0.28	501.8
	ZA AR	0.82	0.41	910.8	SC-40 AR	0.30	0.15	333.1
	AC22 bin S AR	0.25	0.13	276.6	BBTM 11B AR	0.07	0.04	82.9
	ZA-BERMAS	0.98	0.49	613.7	RE IMP-BERMAS	0.48	0.24	399.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1113.000	SC-40	5.75	2.87	5219.0	AC32 base S	2.25	1.13	2039.0
	AC22 bin S	1.86	0.93	1689.3	BBTM11B	0.56	0.28	502.0
	ZA AR	0.82	0.41	911.2	SC-40 AR	0.30	0.15	333.3
	AC22 bin S AR	0.25	0.13	276.7	BBTM 11B AR	0.08	0.04	82.9
	ZA-BERMAS	0.98	0.49	614.2	RE IMP-BERMAS	0.48	0.24	399.5
1113.500	SC-40	5.75	2.87	5221.9	AC32 base S	2.25	1.13	2040.1
	AC22 bin S	1.86	0.93	1690.2	BBTM11B	0.56	0.28	502.3
	ZA AR	0.82	0.41	911.6	SC-40 AR	0.30	0.15	333.4
	AC22 bin S AR	0.25	0.13	276.9	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.98	0.49	614.7	RE IMP-BERMAS	0.48	0.24	399.7
1114.000	SC-40	5.75	2.87	5224.7	AC32 base S	2.25	1.13	2041.2
	AC22 bin S	1.86	0.93	1691.1	BBTM11B	0.55	0.28	502.6
	ZA AR	0.82	0.41	912.0	SC-40 AR	0.30	0.15	333.6
	AC22 bin S AR	0.25	0.13	277.0	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.98	0.49	615.1	RE IMP-BERMAS	0.48	0.24	400.0
1114.500	SC-40	5.75	2.87	5227.6	AC32 base S	2.26	1.13	2042.4
	AC22 bin S	1.86	0.93	1692.1	BBTM11B	0.56	0.28	502.9
	ZA AR	0.82	0.41	912.4	SC-40 AR	0.30	0.15	333.7
	AC22 bin S AR	0.25	0.13	277.1	BBTM 11B AR	0.07	0.04	83.0
	ZA-BERMAS	0.98	0.49	615.6	RE IMP-BERMAS	0.48	0.24	400.2
1115.000	SC-40	5.75	2.87	5230.5	AC32 base S	2.25	1.13	2043.5
	AC22 bin S	1.86	0.93	1693.0	BBTM11B	0.56	0.28	503.1
	ZA AR	0.82	0.41	912.8	SC-40 AR	0.30	0.15	333.9
	AC22 bin S AR	0.25	0.13	277.2	BBTM 11B AR	0.08	0.04	83.1
	ZA-BERMAS	0.98	0.49	616.1	RE IMP-BERMAS	0.48	0.24	400.4
1115.500	SC-40	5.75	2.87	5233.4	AC32 base S	2.25	1.13	2044.6
	AC22 bin S	1.86	0.93	1693.9	BBTM11B	0.56	0.28	503.4
	ZA AR	0.82	0.41	913.3	SC-40 AR	0.30	0.15	334.0
	AC22 bin S AR	0.25	0.13	277.4	BBTM 11B AR	0.07	0.04	83.1
	ZA-BERMAS	0.98	0.49	616.6	RE IMP-BERMAS	0.48	0.24	400.7
1116.000	SC-40	5.75	2.87	5236.2	AC32 base S	2.25	1.13	2045.7
	AC22 bin S	1.86	0.93	1694.8	BBTM11B	0.56	0.28	503.7
	ZA AR	0.82	0.41	913.7	SC-40 AR	0.30	0.15	334.2
	AC22 bin S AR	0.25	0.13	277.5	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.98	0.49	617.1	RE IMP-BERMAS	0.48	0.24	400.9

	ZA-BERMAS	0.98	0.49	620.5	RE IMP-BERMAS	0.48	0.24	402.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1116.500	SC-40	5.75	2.87	5239.1	AC32 base S	2.26	1.13	2046.9
	AC22 bin S	1.86	0.93	1695.8	BBTM11B	0.56	0.28	504.0
	ZA AR	0.82	0.41	914.1	SC-40 AR	0.30	0.15	334.3
	AC22 bin S AR	0.25	0.13	277.6	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.98	0.49	617.6	RE IMP-BERMAS	0.48	0.24	401.2
1117.000	SC-40	5.74	2.87	5242.0	AC32 base S	2.26	1.13	2048.0
	AC22 bin S	1.86	0.93	1696.7	BBTM11B	0.56	0.28	504.3
	ZA AR	0.82	0.41	914.5	SC-40 AR	0.30	0.15	334.5
	AC22 bin S AR	0.25	0.13	277.7	BBTM 11B AR	0.07	0.04	83.2
	ZA-BERMAS	0.98	0.49	618.1	RE IMP-BERMAS	0.48	0.24	401.4
1117.500	SC-40	5.75	2.87	5244.9	AC32 base S	2.25	1.13	2049.1
	AC22 bin S	1.86	0.93	1697.6	BBTM11B	0.56	0.28	504.5
	ZA AR	0.82	0.41	914.9	SC-40 AR	0.30	0.15	334.6
	AC22 bin S AR	0.25	0.13	277.9	BBTM 11B AR	0.07	0.04	83.3
	ZA-BERMAS	0.98	0.49	618.6	RE IMP-BERMAS	0.48	0.24	401.6
1118.000	SC-40	5.75	2.87	5247.7	AC32 base S	2.25	1.13	2050.3
	AC22 bin S	1.86	0.93	1698.6	BBTM11B	0.56	0.28	504.8
	ZA AR	0.82	0.41	915.3	SC-40 AR	0.30	0.15	334.8
	AC22 bin S AR	0.25	0.13	278.0	BBTM 11B AR	0.07	0.04	83.3
	ZA-BERMAS	0.98	0.49	619.1	RE IMP-BERMAS	0.48	0.24	401.9
1118.500	SC-40	5.75	2.87	5250.6	AC32 base S	2.25	1.13	2051.4
	AC22 bin S	1.86	0.93	1699.5	BBTM11B	0.56	0.28	505.1
	ZA AR	0.82	0.41	915.7	SC-40 AR	0.30	0.15	334.9
	AC22 bin S AR	0.25	0.13	278.1	BBTM 11B AR	0.07	0.04	83.3
	ZA-BERMAS	0.98	0.49	619.5	RE IMP-BERMAS	0.48	0.24	402.1
1119.000	SC-40	5.75	2.87	5253.5	AC32 base S	2.25	1.13	2052.5
	AC22 bin S	1.86	0.93	1700.4	BBTM11B	0.56	0.28	505.4
	ZA AR	0.82	0.41	916.1	SC-40 AR	0.30	0.15	335.1
	AC22 bin S AR	0.25	0.13	278.2	BBTM 11B AR	0.07	0.04	83.4
	ZA-BERMAS	0.98	0.49	620.0	RE IMP-BERMAS	0.48	0.24	402.4
1119.500	SC-40	5.75	2.87	5256.4	AC32 base S	2.25	1.13	2053.6
	AC22 bin S	1.86	0.93	1701.4	BBTM11B	0.56	0.28	505.6
	ZA AR	0.82	0.41	916.5	SC-40 AR	0.30	0.15	335.2
	AC22 bin S AR	0.25	0.13	278.4	BBTM 11B AR	0.07	0.04	83.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1120.000	SC-40	5.75	2.87	5259.2	AC32 base S	2.25	1.13	2054.8
	AC22 bin S	1.86	0.93	1702.3	BBTM11B	0.56	0.28	505.9
	ZA AR	0.82	0.41	917.0	SC-40 AR	0.30	0.15	335.4
	AC22 bin S AR	0.25	0.13	278.5	BBTM 11B AR	0.07	0.04	83.5
	ZA-BERMAS	0.98	0.49	621.0	RE IMP-BERMAS	0.48	0.24	402.9
1120.500	SC-40	5.75	2.87	5262.1	AC32 base S	2.25	1.13	2055.9
	AC22 bin S	1.86	0.93	1703.2	BBTM11B	0.56	0.28	506.2
	ZA AR	0.82	0.41	917.4	SC-40 AR	0.30	0.15	335.5
	AC22 bin S AR	0.25	0.13	278.6	BBTM 11B AR	0.08	0.04	83.5
	ZA-BERMAS	0.98	0.49	621.5	RE IMP-BERMAS	0.48	0.24	403.1
1121.000	SC-40	5.75	2.87	5265.0	AC32 base S	2.25	1.13	2057.0
	AC22 bin S	1.86	0.93	1704.2	BBTM11B	0.56	0.28	506.5
	ZA AR	0.82	0.41	917.8	SC-40 AR	0.30	0.15	335.7
	AC22 bin S AR	0.25	0.13	278.7	BBTM 11B AR	0.07	0.04	83.5
	ZA-BERMAS	0.98	0.49	622.0	RE IMP-BERMAS	0.48	0.24	403.3
1121.500	SC-40	5.75	2.87	5267.8	AC32 base S	2.25	1.13	2058.2
	AC22 bin S	1.86	0.93	1705.1	BBTM11B	0.56	0.28	506.8
	ZA AR	0.82	0.41	918.2	SC-40 AR	0.30	0.15	335.8
	AC22 bin S AR	0.25	0.13	278.9	BBTM 11B AR	0.07	0.04	83.6
	ZA-BERMAS	0.98	0.49	622.5	RE IMP-BERMAS	0.48	0.24	403.6
1122.000	SC-40	5.75	2.87	5270.7	AC32 base S	2.25	1.13	2059.3
	AC22 bin S	1.86	0.93	1706.0	BBTM11B	0.56	0.28	507.0
	ZA AR	0.82	0.41	918.6	SC-40 AR	0.30	0.15	336.0
	AC22 bin S AR	0.25	0.13	279.0	BBTM 11B AR	0.07	0.04	83.6
	ZA-BERMAS	0.98	0.49	623.0	RE IMP-BERMAS	0.48	0.24	403.8
1122.500	SC-40	5.75	2.87	5273.6	AC32 base S	2.25	1.13	2060.4
	AC22 bin S	1.86	0.93	1707.0	BBTM11B	0.55	0.28	507.3
	ZA AR	0.82	0.41	919.0	SC-40 AR	0.30	0.15	336.1
	AC22 bin S AR	0.25	0.13	279.1	BBTM 11B AR	0.08	0.04	83.6
	ZA-BERMAS	0.98	0.49	623.4	RE IMP-BERMAS	0.48	0.24	404.1
1123.000	SC-40	5.75	2.87	5276.5	AC32 base S	2.25	1.13	2061.5
	AC22 bin S	1.86	0.93	1707.9	BBTM11B	0.56	0.28	507.6
	ZA AR	0.82	0.41	919.4	SC-40 AR	0.30	0.15	336.3
	AC22 bin S AR	0.25	0.13	279.2	BBTM 11B AR	0.07	0.04	83.7
	ZA-BERMAS	0.98	0.49	623.9	RE IMP-BERMAS	0.48	0.24	404.3

					ZA-BERMAS	0.98	0.49	627.4
					RE IMP-BERMAS	0.48	0.24	406.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1123.500	SC-40	5.75	2.87	5279.3	AC32 base S	2.25	1.13	2062.7
	AC22 bin S	1.86	0.93	1708.8	BBTM11B	0.56	0.28	507.9
	ZA AR	0.82	0.41	919.8	SC-40 AR	0.30	0.15	336.4
	AC22 bin S AR	0.25	0.13	279.4	BBTM 11B AR	0.08	0.04	83.7
	ZA-BERMAS	0.98	0.49	624.4	RE IMP-BERMAS	0.48	0.24	404.5
1124.000	SC-40	5.75	2.87	5282.2	AC32 base S	2.25	1.13	2063.8
	AC22 bin S	1.86	0.93	1709.8	BBTM11B	0.56	0.28	508.1
	ZA AR	0.82	0.41	920.3	SC-40 AR	0.30	0.15	336.6
	AC22 bin S AR	0.25	0.13	279.5	BBTM 11B AR	0.07	0.04	83.8
	ZA-BERMAS	0.98	0.49	624.9	RE IMP-BERMAS	0.48	0.24	404.8
1124.500	SC-40	5.75	2.87	5285.1	AC32 base S	2.25	1.13	2064.9
	AC22 bin S	1.86	0.93	1710.7	BBTM11B	0.55	0.28	508.4
	ZA AR	0.82	0.41	920.7	SC-40 AR	0.30	0.15	336.8
	AC22 bin S AR	0.25	0.13	279.6	BBTM 11B AR	0.08	0.04	83.8
	ZA-BERMAS	0.98	0.49	625.4	RE IMP-BERMAS	0.48	0.24	405.0
1125.000	SC-40	5.75	2.87	5288.0	AC32 base S	2.25	1.13	2066.0
	AC22 bin S	1.86	0.93	1711.6	BBTM11B	0.56	0.28	508.7
	ZA AR	0.82	0.41	921.1	SC-40 AR	0.30	0.15	336.9
	AC22 bin S AR	0.25	0.13	279.7	BBTM 11B AR	0.07	0.04	83.8
	ZA-BERMAS	0.98	0.49	625.9	RE IMP-BERMAS	0.48	0.24	405.3
1125.500	SC-40	5.75	2.87	5290.8	AC32 base S	2.25	1.13	2067.2
	AC22 bin S	1.86	0.93	1712.5	BBTM11B	0.56	0.28	509.0
	ZA AR	0.82	0.41	921.5	SC-40 AR	0.30	0.15	337.1
	AC22 bin S AR	0.25	0.13	279.9	BBTM 11B AR	0.08	0.04	83.9
	ZA-BERMAS	0.98	0.49	626.4	RE IMP-BERMAS	0.48	0.24	405.5
1126.000	SC-40	5.75	2.87	5293.7	AC32 base S	2.25	1.13	2068.3
	AC22 bin S	1.86	0.93	1713.5	BBTM11B	0.56	0.28	509.3
	ZA AR	0.82	0.41	921.9	SC-40 AR	0.30	0.15	337.2
	AC22 bin S AR	0.25	0.13	280.0	BBTM 11B AR	0.07	0.04	83.9
	ZA-BERMAS	0.98	0.49	626.9	RE IMP-BERMAS	0.48	0.24	405.7
1126.500	SC-40	5.75	2.87	5296.6	AC32 base S	2.25	1.13	2069.4
	AC22 bin S	1.86	0.93	1714.4	BBTM11B	0.55	0.28	509.5
	ZA AR	0.82	0.41	922.3	SC-40 AR	0.30	0.15	337.4
	AC22 bin S AR	0.25	0.13	280.1	BBTM 11B AR	0.07	0.04	83.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1127.000	SC-40	5.75	2.87	5299.5	AC32 base S	2.26	1.13	2070.6
	AC22 bin S	1.86	0.93	1715.3	BBTM11B	0.56	0.28	509.8
	ZA AR	0.82	0.41	922.7	SC-40 AR	0.30	0.15	337.5
	AC22 bin S AR	0.25	0.13	280.2	BBTM 11B AR	0.07	0.04	84.0
	ZA-BERMAS	0.98	0.49	627.8	RE IMP-BERMAS	0.48	0.24	406.2
1127.500	SC-40	5.75	2.87	5302.3	AC32 base S	2.25	1.13	2071.7
	AC22 bin S	1.86	0.93	1716.3	BBTM11B	0.56	0.28	510.1
	ZA AR	0.82	0.41	923.1	SC-40 AR	0.30	0.15	337.7
	AC22 bin S AR	0.25	0.13	280.4	BBTM 11B AR	0.08	0.04	84.0
	ZA-BERMAS	0.98	0.49	628.3	RE IMP-BERMAS	0.48	0.24	406.5
1128.000	SC-40	5.75	2.87	5305.2	AC32 base S	2.25	1.13	2072.8
	AC22 bin S	1.86	0.93	1717.2	BBTM11B	0.56	0.28	510.4
	ZA AR	0.82	0.41	923.5	SC-40 AR	0.30	0.15	337.8
	AC22 bin S AR	0.25	0.13	280.5	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.98	0.49	628.8	RE IMP-BERMAS	0.48	0.24	406.7
1128.500	SC-40	5.75	2.87	5308.1	AC32 base S	2.25	1.13	2073.9
	AC22 bin S	1.86	0.93	1718.1	BBTM11B	0.56	0.28	510.6
	ZA AR	0.82	0.41	924.0	SC-40 AR	0.30	0.15	338.0
	AC22 bin S AR	0.25	0.13	280.6	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.98	0.49	629.3	RE IMP-BERMAS	0.48	0.24	406.9
1129.000	SC-40	5.75	2.87	5311.0	AC32 base S	2.26	1.13	2075.1
	AC22 bin S	1.86	0.93	1719.1	BBTM11B	0.56	0.28	510.9
	ZA AR	0.82	0.41	924.4	SC-40 AR	0.30	0.15	338.1
	AC22 bin S AR	0.25	0.13	280.7	BBTM 11B AR	0.07	0.04	84.1
	ZA-BERMAS	0.98	0.49	629.8	RE IMP-BERMAS	0.48	0.24	407.2
1129.500	SC-40	5.74	2.87	5313.8	AC32 base S	2.26	1.13	2076.2
	AC22 bin S	1.86	0.93	1720.0	BBTM11B	0.56	0.28	511.2
	ZA AR	0.82	0.41	924.8	SC-40 AR	0.30	0.15	338.3
	AC22 bin S AR	0.25	0.13	280.9	BBTM 11B AR	0.07	0.04	84.2
	ZA-BERMAS	0.98	0.49	630.3	RE IMP-BERMAS	0.48	0.24	407.4
1130.000	SC-40	5.75	2.87	5316.7	AC32 base S	2.25	1.13	2077.3
	AC22 bin S	1.86	0.93	1720.9	BBTM11B	0.56	0.28	511.5
	ZA AR	0.82	0.41	925.2	SC-40 AR	0.30	0.15	338.4
	AC22 bin S AR	0.25	0.13	281.0	BBTM 11B AR	0.07	0.04	84.2
	ZA-BERMAS	0.98	0.49	630.8	RE IMP-BERMAS	0.48	0.24	407.7

	ZA-BERMAS	0.98	0.49	634.2	RE IMP-BERMAS	0.48	0.24	409.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1130.500	SC-40	5.75	2.87	5319.6	AC32 base S	2.25	1.13	2078.4
	AC22 bin S	1.86	0.93	1721.9	BBTM11B	0.56	0.28	511.8
	ZA AR	0.82	0.41	925.6	SC-40 AR	0.30	0.15	338.6
	AC22 bin S AR	0.25	0.13	281.1	BBTM 11B AR	0.07	0.04	84.2
	ZA-BERMAS	0.98	0.49	631.3	RE IMP-BERMAS	0.48	0.24	407.9
1131.000	SC-40	5.75	2.87	5322.4	AC32 base S	2.25	1.13	2079.6
	AC22 bin S	1.86	0.93	1722.8	BBTM11B	0.56	0.28	512.0
	ZA AR	0.82	0.41	926.0	SC-40 AR	0.30	0.15	338.7
	AC22 bin S AR	0.25	0.13	281.2	BBTM 11B AR	0.07	0.04	84.3
	ZA-BERMAS	0.98	0.49	631.8	RE IMP-BERMAS	0.48	0.24	408.1
1131.500	SC-40	5.75	2.87	5325.3	AC32 base S	2.25	1.13	2080.7
	AC22 bin S	1.86	0.93	1723.7	BBTM11B	0.56	0.28	512.3
	ZA AR	0.82	0.41	926.4	SC-40 AR	0.30	0.15	338.9
	AC22 bin S AR	0.25	0.13	281.4	BBTM 11B AR	0.07	0.04	84.3
	ZA-BERMAS	0.98	0.49	632.2	RE IMP-BERMAS	0.48	0.24	408.4
1132.000	SC-40	5.75	2.87	5328.2	AC32 base S	2.25	1.13	2081.8
	AC22 bin S	1.86	0.93	1724.7	BBTM11B	0.56	0.28	512.6
	ZA AR	0.82	0.41	926.8	SC-40 AR	0.30	0.15	339.0
	AC22 bin S AR	0.25	0.13	281.5	BBTM 11B AR	0.07	0.04	84.4
	ZA-BERMAS	0.98	0.49	632.7	RE IMP-BERMAS	0.48	0.24	408.6
1132.500	SC-40	5.75	2.87	5331.1	AC32 base S	2.25	1.13	2083.0
	AC22 bin S	1.86	0.93	1725.6	BBTM11B	0.56	0.28	512.9
	ZA AR	0.82	0.41	927.3	SC-40 AR	0.30	0.15	339.2
	AC22 bin S AR	0.25	0.13	281.6	BBTM 11B AR	0.07	0.04	84.4
	ZA-BERMAS	0.98	0.49	633.2	RE IMP-BERMAS	0.48	0.24	408.9
1133.000	SC-40	5.75	2.87	5333.9	AC32 base S	2.25	1.13	2084.1
	AC22 bin S	1.86	0.93	1726.5	BBTM11B	0.56	0.28	513.1
	ZA AR	0.82	0.41	927.7	SC-40 AR	0.30	0.15	339.3
	AC22 bin S AR	0.25	0.13	281.7	BBTM 11B AR	0.08	0.04	84.4
	ZA-BERMAS	0.98	0.49	633.7	RE IMP-BERMAS	0.48	0.24	409.1
1133.500	SC-40	5.75	2.87	5336.8	AC32 base S	2.25	1.13	2085.2
	AC22 bin S	1.86	0.93	1727.5	BBTM11B	0.56	0.28	513.4
	ZA AR	0.82	0.41	928.1	SC-40 AR	0.30	0.15	339.5
	AC22 bin S AR	0.25	0.13	281.9	BBTM 11B AR	0.07	0.04	84.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1134.000	SC-40	5.75	2.87	5339.7	AC32 base S	2.25	1.13	2086.3
	AC22 bin S	1.86	0.93	1728.4	BBTM11B	0.56	0.28	513.7
	ZA AR	0.82	0.41	928.5	SC-40 AR	0.30	0.15	339.6
	AC22 bin S AR	0.25	0.13	282.0	BBTM 11B AR	0.07	0.04	84.5
	ZA-BERMAS	0.98	0.49	634.7	RE IMP-BERMAS	0.48	0.24	409.6
1134.500	SC-40	5.75	2.87	5342.6	AC32 base S	2.25	1.13	2087.5
	AC22 bin S	1.86	0.93	1729.3	BBTM11B	0.56	0.28	514.0
	ZA AR	0.82	0.41	928.9	SC-40 AR	0.30	0.15	339.8
	AC22 bin S AR	0.25	0.13	282.1	BBTM 11B AR	0.07	0.04	84.5
	ZA-BERMAS	0.98	0.49	635.2	RE IMP-BERMAS	0.48	0.24	409.8
1135.000	SC-40	5.75	2.87	5345.4	AC32 base S	2.25	1.13	2088.6
	AC22 bin S	1.86	0.93	1730.3	BBTM11B	0.55	0.28	514.3
	ZA AR	0.82	0.41	929.3	SC-40 AR	0.30	0.15	339.9
	AC22 bin S AR	0.25	0.13	282.2	BBTM 11B AR	0.08	0.04	84.6
	ZA-BERMAS	0.98	0.49	635.7	RE IMP-BERMAS	0.48	0.24	410.1
1135.500	SC-40	5.75	2.87	5348.3	AC32 base S	2.25	1.13	2089.7
	AC22 bin S	1.86	0.93	1731.2	BBTM11B	0.56	0.28	514.5
	ZA AR	0.82	0.41	929.7	SC-40 AR	0.30	0.15	340.1
	AC22 bin S AR	0.25	0.13	282.4	BBTM 11B AR	0.07	0.04	84.6
	ZA-BERMAS	0.98	0.49	636.2	RE IMP-BERMAS	0.48	0.24	410.3
1136.000	SC-40	5.75	2.87	5351.2	AC32 base S	2.25	1.13	2090.8
	AC22 bin S	1.86	0.93	1732.1	BBTM11B	0.56	0.28	514.8
	ZA AR	0.82	0.41	930.1	SC-40 AR	0.30	0.15	340.2
	AC22 bin S AR	0.25	0.13	282.5	BBTM 11B AR	0.08	0.04	84.7
	ZA-BERMAS	0.98	0.49	636.6	RE IMP-BERMAS	0.48	0.24	410.5
1136.500	SC-40	5.75	2.87	5354.1	AC32 base S	2.25	1.13	2092.0
	AC22 bin S	1.86	0.93	1733.0	BBTM11B	0.56	0.28	515.1
	ZA AR	0.82	0.41	930.5	SC-40 AR	0.30	0.15	340.4
	AC22 bin S AR	0.25	0.13	282.6	BBTM 11B AR	0.07	0.04	84.7
	ZA-BERMAS	0.98	0.49	637.1	RE IMP-BERMAS	0.48	0.24	410.8
1137.000	SC-40	5.75	2.87	5356.9	AC32 base S	2.25	1.13	2093.1
	AC22 bin S	1.86	0.93	1734.0	BBTM11B	0.55	0.28	515.4
	ZA AR	0.82	0.41	931.0	SC-40 AR	0.30	0.15	340.5
	AC22 bin S AR	0.25	0.13	282.7	BBTM 11B AR	0.08	0.04	84.7
	ZA-BERMAS	0.98	0.49	637.6	RE IMP-BERMAS	0.48	0.24	411.0

	ZA-BERMAS	0.98	0.49	640.5	RE IMP-BERMAS	0.48	0.24	412.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1137.500	SC-40	5.75	2.87	5359.8	AC32 base S	2.25	1.13	2094.2
	AC22 bin S	1.86	0.93	1734.9	BBTM11B	0.56	0.28	515.6
	ZA AR	0.82	0.41	931.4	SC-40 AR	0.30	0.15	340.7
	AC22 bin S AR	0.25	0.13	282.9	BBTM 11B AR	0.07	0.04	84.8
	ZA-BERMAS	0.98	0.49	638.1	RE IMP-BERMAS	0.48	0.24	411.3
1138.000	SC-40	5.75	2.87	5362.7	AC32 base S	2.25	1.13	2095.4
	AC22 bin S	1.86	0.93	1735.8	BBTM11B	0.56	0.28	515.9
	ZA AR	0.82	0.41	931.8	SC-40 AR	0.30	0.15	340.8
	AC22 bin S AR	0.25	0.13	283.0	BBTM 11B AR	0.08	0.04	84.8
	ZA-BERMAS	0.98	0.49	638.6	RE IMP-BERMAS	0.48	0.24	411.5
1138.500	SC-40	5.75	2.87	5365.5	AC32 base S	2.25	1.13	2096.5
	AC22 bin S	1.86	0.93	1736.8	BBTM11B	0.56	0.28	516.2
	ZA AR	0.82	0.41	932.2	SC-40 AR	0.30	0.15	341.0
	AC22 bin S AR	0.25	0.13	283.1	BBTM 11B AR	0.07	0.04	84.8
	ZA-BERMAS	0.98	0.49	639.1	RE IMP-BERMAS	0.48	0.24	411.7
1138.687	SC-40	5.75	1.07	5366.6	AC32 base S	2.25	0.42	2096.9
	AC22 bin S	1.86	0.35	1737.1	BBTM11B	0.55	0.10	516.3
	ZA AR	0.82	0.15	932.3	SC-40 AR	0.30	0.06	341.0
	AC22 bin S AR	0.25	0.05	283.1	BBTM 11B AR	0.07	0.01	84.9
	ZA-BERMAS	0.98	0.18	639.3	RE IMP-BERMAS	0.48	0.09	411.8
1139.000	SC-40	5.75	1.80	5368.4	AC32 base S	2.25	0.71	2097.6
	AC22 bin S	1.87	0.58	1737.7	BBTM11B	0.55	0.17	516.5
	ZA AR	0.82	0.26	932.6	SC-40 AR	0.30	0.09	341.1
	AC22 bin S AR	0.25	0.08	283.2	BBTM 11B AR	0.07	0.02	84.9
	ZA-BERMAS	0.98	0.31	639.6	RE IMP-BERMAS	0.48	0.15	412.0
1139.500	SC-40	5.75	2.87	5371.3	AC32 base S	2.26	1.13	2098.7
	AC22 bin S	1.86	0.93	1738.6	BBTM11B	0.55	0.28	516.8
	ZA AR	0.82	0.41	933.0	SC-40 AR	0.30	0.15	341.3
	AC22 bin S AR	0.25	0.13	283.4	BBTM 11B AR	0.07	0.04	84.9
	ZA-BERMAS	0.98	0.49	640.1	RE IMP-BERMAS	0.48	0.24	412.2
1140.000	SC-40	5.75	2.87	5374.2	AC32 base S	2.25	1.13	2099.9
	AC22 bin S	1.86	0.93	1739.6	BBTM11B	0.55	0.28	517.0
	ZA AR	0.82	0.41	933.4	SC-40 AR	0.30	0.15	341.4
	AC22 bin S AR	0.25	0.13	283.5	BBTM 11B AR	0.07	0.04	85.0

	ZA-BERMAS	0.98	0.49	644.0	RE IMP-BERMAS	0.49	0.24	414.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1140.500	SC-40	5.75	2.87	5377.0	AC32 base S	2.25	1.13	2101.0
	AC22 bin S	1.86	0.93	1740.5	BBTM11B	0.56	0.28	517.3
	ZA AR	0.82	0.41	933.8	SC-40 AR	0.30	0.15	341.6
	AC22 bin S AR	0.25	0.13	283.6	BBTM 11B AR	0.07	0.04	85.0
	ZA-BERMAS	0.98	0.49	641.0	RE IMP-BERMAS	0.48	0.24	412.7
1141.000	SC-40	5.75	2.87	5379.9	AC32 base S	2.25	1.13	2102.1
	AC22 bin S	1.86	0.93	1741.4	BBTM11B	0.55	0.28	517.6
	ZA AR	0.83	0.41	934.3	SC-40 AR	0.30	0.15	341.7
	AC22 bin S AR	0.25	0.13	283.7	BBTM 11B AR	0.07	0.04	85.0
	ZA-BERMAS	0.98	0.49	641.5	RE IMP-BERMAS	0.48	0.24	413.0
1141.500	SC-40	5.75	2.87	5382.8	AC32 base S	2.26	1.13	2103.2
	AC22 bin S	1.86	0.93	1742.4	BBTM11B	0.55	0.28	517.9
	ZA AR	0.83	0.41	934.7	SC-40 AR	0.30	0.15	341.9
	AC22 bin S AR	0.25	0.13	283.9	BBTM 11B AR	0.07	0.04	85.1
	ZA-BERMAS	0.98	0.49	642.0	RE IMP-BERMAS	0.48	0.24	413.2
1142.000	SC-40	5.74	2.87	5385.7	AC32 base S	2.26	1.13	2104.4
	AC22 bin S	1.86	0.93	1743.3	BBTM11B	0.55	0.28	518.1
	ZA AR	0.83	0.41	935.1	SC-40 AR	0.30	0.15	342.0
	AC22 bin S AR	0.25	0.13	284.0	BBTM 11B AR	0.07	0.04	85.1
	ZA-BERMAS	0.98	0.49	642.5	RE IMP-BERMAS	0.48	0.24	413.4
1142.500	SC-40	5.75	2.87	5388.5	AC32 base S	2.26	1.13	2105.5
	AC22 bin S	1.86	0.93	1744.2	BBTM11B	0.56	0.28	518.4
	ZA AR	0.83	0.41	935.5	SC-40 AR	0.30	0.15	342.2
	AC22 bin S AR	0.25	0.12	284.1	BBTM 11B AR	0.07	0.04	85.1
	ZA-BERMAS	0.98	0.49	643.0	RE IMP-BERMAS	0.48	0.24	413.7
1143.000	SC-40	5.75	2.87	5391.4	AC32 base S	2.25	1.13	2106.6
	AC22 bin S	1.86	0.93	1745.2	BBTM11B	0.55	0.28	518.7
	ZA AR	0.83	0.41	935.9	SC-40 AR	0.30	0.15	342.3
	AC22 bin S AR	0.25	0.13	284.2	BBTM 11B AR	0.07	0.04	85.2
	ZA-BERMAS	0.98	0.49	643.5	RE IMP-BERMAS	0.49	0.24	413.9
1143.500	SC-40	5.75	2.87	5394.3	AC32 base S	2.25	1.13	2107.8
	AC22 bin S	1.86	0.93	1746.1	BBTM11B	0.55	0.28	519.0
	ZA AR	0.83	0.41	936.3	SC-40 AR	0.30	0.15	342.5
	AC22 bin S AR	0.25	0.13	284.4	BBTM 11B AR	0.07	0.04	85.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1144.000	SC-40	5.74	2.87	5397.2	AC32 base S	2.26	1.13	2108.9
	AC22 bin S	1.86	0.93	1747.0	BBTM11B	0.55	0.28	519.2
	ZA AR	0.83	0.41	936.7	SC-40 AR	0.30	0.15	342.6
	AC22 bin S AR	0.25	0.13	284.5	BBTM 11B AR	0.07	0.04	85.3
	ZA-BERMAS	0.98	0.49	644.5	RE IMP-BERMAS	0.49	0.24	414.4
1144.500	SC-40	5.75	2.87	5400.0	AC32 base S	2.25	1.13	2110.0
	AC22 bin S	1.86	0.93	1748.0	BBTM11B	0.55	0.28	519.5
	ZA AR	0.83	0.41	937.1	SC-40 AR	0.30	0.15	342.8
	AC22 bin S AR	0.25	0.13	284.6	BBTM 11B AR	0.07	0.04	85.3
	ZA-BERMAS	0.98	0.49	644.9	RE IMP-BERMAS	0.49	0.24	414.7
1145.000	SC-40	5.75	2.87	5402.9	AC32 base S	2.25	1.13	2111.1
	AC22 bin S	1.86	0.93	1748.9	BBTM11B	0.56	0.28	519.8
	ZA AR	0.83	0.41	937.6	SC-40 AR	0.30	0.15	342.9
	AC22 bin S AR	0.25	0.13	284.7	BBTM 11B AR	0.08	0.04	85.3
	ZA-BERMAS	0.98	0.49	645.4	RE IMP-BERMAS	0.49	0.24	414.9
1145.500	SC-40	5.75	2.87	5405.8	AC32 base S	2.26	1.13	2112.3
	AC22 bin S	1.86	0.93	1749.8	BBTM11B	0.55	0.28	520.1
	ZA AR	0.83	0.41	938.0	SC-40 AR	0.30	0.15	343.1
	AC22 bin S AR	0.25	0.12	284.9	BBTM 11B AR	0.07	0.04	85.4
	ZA-BERMAS	0.98	0.49	645.9	RE IMP-BERMAS	0.49	0.24	415.1
1146.000	SC-40	5.74	2.87	5408.6	AC32 base S	2.25	1.13	2113.4
	AC22 bin S	1.86	0.93	1750.8	BBTM11B	0.55	0.28	520.4
	ZA AR	0.83	0.41	938.4	SC-40 AR	0.30	0.15	343.2
	AC22 bin S AR	0.25	0.13	285.0	BBTM 11B AR	0.07	0.04	85.4
	ZA-BERMAS	0.98	0.49	646.4	RE IMP-BERMAS	0.49	0.24	415.4
1146.500	SC-40	5.75	2.87	5411.5	AC32 base S	2.25	1.13	2114.5
	AC22 bin S	1.86	0.93	1751.7	BBTM11B	0.55	0.28	520.6
	ZA AR	0.83	0.41	938.8	SC-40 AR	0.30	0.15	343.4
	AC22 bin S AR	0.25	0.13	285.1	BBTM 11B AR	0.07	0.04	85.4
	ZA-BERMAS	0.98	0.49	646.9	RE IMP-BERMAS	0.49	0.24	415.6
1147.000	SC-40	5.75	2.87	5414.4	AC32 base S	2.25	1.13	2115.7
	AC22 bin S	1.86	0.93	1752.6	BBTM11B	0.56	0.28	520.9
	ZA AR	0.83	0.41	939.2	SC-40 AR	0.30	0.15	343.5
	AC22 bin S AR	0.25	0.13	285.2	BBTM 11B AR	0.07	0.04	85.5
	ZA-BERMAS	0.98	0.49	647.4	RE IMP-BERMAS	0.49	0.24	415.9

	ZA-BERMAS	0.97	0.49	650.8	RE IMP-BERMAS	0.49	0.25	417.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1147.500	SC-40	5.75	2.87	5417.3	AC32 base S	2.26	1.13	2116.8
	AC22 bin S	1.86	0.93	1753.5	BBTM11B	0.55	0.28	521.2
	ZA AR	0.83	0.41	939.6	SC-40 AR	0.30	0.15	343.7
	AC22 bin S AR	0.25	0.13	285.4	BBTM 11B AR	0.07	0.04	85.5
	ZA-BERMAS	0.97	0.49	647.9	RE IMP-BERMAS	0.49	0.25	416.1
1148.000	SC-40	5.74	2.87	5420.1	AC32 base S	2.25	1.13	2117.9
	AC22 bin S	1.86	0.93	1754.5	BBTM11B	0.55	0.28	521.5
	ZA AR	0.83	0.41	940.1	SC-40 AR	0.30	0.15	343.8
	AC22 bin S AR	0.25	0.13	285.5	BBTM 11B AR	0.07	0.04	85.6
	ZA-BERMAS	0.98	0.49	648.4	RE IMP-BERMAS	0.49	0.25	416.4
1148.500	SC-40	5.74	2.87	5423.0	AC32 base S	2.25	1.13	2119.0
	AC22 bin S	1.86	0.93	1755.4	BBTM11B	0.55	0.28	521.7
	ZA AR	0.83	0.42	940.5	SC-40 AR	0.30	0.15	344.0
	AC22 bin S AR	0.25	0.13	285.6	BBTM 11B AR	0.07	0.04	85.6
	ZA-BERMAS	0.98	0.49	648.8	RE IMP-BERMAS	0.49	0.25	416.6
1149.000	SC-40	5.75	2.87	5425.9	AC32 base S	2.25	1.13	2120.2
	AC22 bin S	1.86	0.93	1756.3	BBTM11B	0.56	0.28	522.0
	ZA AR	0.83	0.42	940.9	SC-40 AR	0.30	0.15	344.1
	AC22 bin S AR	0.25	0.13	285.7	BBTM 11B AR	0.08	0.04	85.6
	ZA-BERMAS	0.97	0.49	649.3	RE IMP-BERMAS	0.49	0.25	416.9
1149.500	SC-40	5.75	2.87	5428.8	AC32 base S	2.25	1.13	2121.3
	AC22 bin S	1.86	0.93	1757.3	BBTM11B	0.55	0.28	522.3
	ZA AR	0.83	0.42	941.3	SC-40 AR	0.30	0.15	344.3
	AC22 bin S AR	0.25	0.13	285.9	BBTM 11B AR	0.07	0.04	85.7
	ZA-BERMAS	0.97	0.49	649.8	RE IMP-BERMAS	0.49	0.25	417.1
1150.000	SC-40	5.74	2.87	5431.6	AC32 base S	2.25	1.13	2122.4
	AC22 bin S	1.86	0.93	1758.2	BBTM11B	0.56	0.28	522.6
	ZA AR	0.83	0.42	941.7	SC-40 AR	0.30	0.15	344.4
	AC22 bin S AR	0.25	0.13	286.0	BBTM 11B AR	0.07	0.04	85.7
	ZA-BERMAS	0.97	0.49	650.3	RE IMP-BERMAS	0.49	0.25	417.3
1150.500	SC-40	5.75	2.87	5434.5	AC32 base S	2.25	1.13	2123.5
	AC22 bin S	1.86	0.93	1759.1	BBTM11B	0.56	0.28	522.9
	ZA AR	0.83	0.42	942.1	SC-40 AR	0.30	0.15	344.6
	AC22 bin S AR	0.25	0.13	286.1	BBTM 11B AR	0.08	0.04	85.7

	ZA-BERMAS	0.97	0.03	653.7	RE IMP-BERMAS	0.50	0.02	419.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1151.000	SC-40	5.74	2.87	5437.4	AC32 base S	2.25	1.13	2124.7
	AC22 bin S	1.86	0.93	1760.1	BBTM11B	0.56	0.28	523.1
	ZA AR	0.83	0.42	942.5	SC-40 AR	0.30	0.15	344.7
	AC22 bin S AR	0.25	0.13	286.2	BBTM 11B AR	0.07	0.04	85.8
	ZA-BERMAS	0.97	0.49	651.3	RE IMP-BERMAS	0.49	0.25	417.8
1151.500	SC-40	5.75	2.87	5440.2	AC32 base S	2.25	1.13	2125.8
	AC22 bin S	1.86	0.93	1761.0	BBTM11B	0.55	0.28	523.4
	ZA AR	0.83	0.42	943.0	SC-40 AR	0.30	0.15	344.9
	AC22 bin S AR	0.25	0.13	286.4	BBTM 11B AR	0.07	0.04	85.8
	ZA-BERMAS	0.97	0.49	651.8	RE IMP-BERMAS	0.49	0.25	418.1
1152.000	SC-40	5.74	2.87	5443.1	AC32 base S	2.26	1.13	2126.9
	AC22 bin S	1.86	0.93	1761.9	BBTM11B	0.55	0.28	523.7
	ZA AR	0.83	0.42	943.4	SC-40 AR	0.30	0.15	345.0
	AC22 bin S AR	0.25	0.13	286.5	BBTM 11B AR	0.07	0.04	85.9
	ZA-BERMAS	0.97	0.49	652.3	RE IMP-BERMAS	0.50	0.25	418.3
1152.500	SC-40	5.74	2.87	5446.0	AC32 base S	2.26	1.13	2128.1
	AC22 bin S	1.86	0.93	1762.9	BBTM11B	0.55	0.28	524.0
	ZA AR	0.83	0.42	943.8	SC-40 AR	0.30	0.15	345.2
	AC22 bin S AR	0.25	0.12	286.6	BBTM 11B AR	0.07	0.04	85.9
	ZA-BERMAS	0.97	0.49	652.7	RE IMP-BERMAS	0.50	0.25	418.6
1153.000	SC-40	5.74	2.87	5448.9	AC32 base S	2.25	1.13	2129.2
	AC22 bin S	1.86	0.93	1763.8	BBTM11B	0.56	0.28	524.2
	ZA AR	0.83	0.42	944.2	SC-40 AR	0.30	0.15	345.3
	AC22 bin S AR	0.25	0.12	286.7	BBTM 11B AR	0.08	0.04	85.9
	ZA-BERMAS	0.97	0.49	653.2	RE IMP-BERMAS	0.50	0.25	418.8
1153.467	SC-40	5.74	2.68	5451.5	AC32 base S	2.26	1.05	2130.2
	AC22 bin S	1.86	0.87	1764.7	BBTM11B	0.56	0.26	524.5
	ZA AR	0.83	0.39	944.6	SC-40 AR	0.30	0.14	345.5
	AC22 bin S AR	0.25	0.12	286.8	BBTM 11B AR	0.07	0.04	86.0
	ZA-BERMAS	0.97	0.45	653.7	RE IMP-BERMAS	0.50	0.23	419.1
1153.500	SC-40	5.74	0.19	5451.7	AC32 base S	2.26	0.07	2130.3
	AC22 bin S	1.86	0.06	1764.7	BBTM11B	0.55	0.02	524.5
	ZA AR	0.83	0.03	944.6	SC-40 AR	0.30	0.01	345.5
	AC22 bin S AR	0.25	0.01	286.9	BBTM 11B AR	0.07	0.00	86.0

	ZA-BERMAS	0.97	0.49	657.1	RE IMP-BERMAS	0.50	0.25	420.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1154.000	SC-40	5.74	2.87	5454.6	AC32 base S	2.26	1.13	2131.4
	AC22 bin S	1.86	0.93	1765.7	BBTM11B	0.55	0.28	524.8
	ZA AR	0.83	0.42	945.0	SC-40 AR	0.30	0.15	345.6
	AC22 bin S AR	0.25	0.13	287.0	BBTM 11B AR	0.07	0.04	86.0
	ZA-BERMAS	0.97	0.49	654.2	RE IMP-BERMAS	0.50	0.25	419.3
1154.500	SC-40	5.74	2.87	5457.5	AC32 base S	2.25	1.13	2132.6
	AC22 bin S	1.86	0.93	1766.6	BBTM11B	0.55	0.28	525.1
	ZA AR	0.83	0.42	945.5	SC-40 AR	0.30	0.15	345.8
	AC22 bin S AR	0.25	0.13	287.1	BBTM 11B AR	0.07	0.04	86.0
	ZA-BERMAS	0.97	0.49	654.7	RE IMP-BERMAS	0.50	0.25	419.6
1155.000	SC-40	5.74	2.87	5460.3	AC32 base S	2.25	1.13	2133.7
	AC22 bin S	1.86	0.93	1767.5	BBTM11B	0.55	0.28	525.4
	ZA AR	0.83	0.42	945.9	SC-40 AR	0.30	0.15	345.9
	AC22 bin S AR	0.25	0.13	287.2	BBTM 11B AR	0.07	0.04	86.1
	ZA-BERMAS	0.97	0.49	655.2	RE IMP-BERMAS	0.50	0.25	419.8
1155.500	SC-40	5.74	2.87	5463.2	AC32 base S	2.25	1.13	2134.8
	AC22 bin S	1.86	0.93	1768.5	BBTM11B	0.56	0.28	525.6
	ZA AR	0.84	0.42	946.3	SC-40 AR	0.30	0.15	346.1
	AC22 bin S AR	0.25	0.13	287.4	BBTM 11B AR	0.07	0.04	86.1
	ZA-BERMAS	0.97	0.49	655.7	RE IMP-BERMAS	0.50	0.25	420.1
1156.000	SC-40	5.75	2.87	5466.1	AC32 base S	2.25	1.13	2135.9
	AC22 bin S	1.86	0.93	1769.4	BBTM11B	0.55	0.28	525.9
	ZA AR	0.84	0.42	946.7	SC-40 AR	0.30	0.15	346.2
	AC22 bin S AR	0.25	0.13	287.5	BBTM 11B AR	0.07	0.04	86.2
	ZA-BERMAS	0.97	0.49	656.1	RE IMP-BERMAS	0.50	0.25	420.3
1156.500	SC-40	5.74	2.87	5469.0	AC32 base S	2.25	1.13	2137.1
	AC22 bin S	1.86	0.93	1770.3	BBTM11B	0.56	0.28	526.2
	ZA AR	0.84	0.42	947.1	SC-40 AR	0.30	0.15	346.4
	AC22 bin S AR	0.25	0.13	287.6	BBTM 11B AR	0.08	0.04	86.2
	ZA-BERMAS	0.97	0.49	656.6	RE IMP-BERMAS	0.50	0.25	420.6
1157.000	SC-40	5.74	2.87	5471.8	AC32 base S	2.25	1.13	2138.2
	AC22 bin S	1.86	0.93	1771.3	BBTM11B	0.55	0.28	526.5
	ZA AR	0.84	0.42	947.5	SC-40 AR	0.30	0.15	346.5
	AC22 bin S AR	0.25	0.13	287.7	BBTM 11B AR	0.07	0.04	86.2

	ZA-BERMAS	0.97	0.49	660.5	RE IMP-BERMAS	0.50	0.25	422.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1157.500	SC-40	5.74	2.87	5474.7	AC32 base S	2.25	1.13	2139.3
	AC22 bin S	1.86	0.93	1772.2	BBTM11B	0.56	0.28	526.7
	ZA AR	0.84	0.42	948.0	SC-40 AR	0.30	0.15	346.7
	AC22 bin S AR	0.25	0.13	287.9	BBTM 11B AR	0.07	0.04	86.3
	ZA-BERMAS	0.97	0.49	657.6	RE IMP-BERMAS	0.50	0.25	421.1
1158.000	SC-40	5.74	2.87	5477.6	AC32 base S	2.25	1.13	2140.5
	AC22 bin S	1.87	0.93	1773.1	BBTM11B	0.55	0.28	527.0
	ZA AR	0.84	0.42	948.4	SC-40 AR	0.30	0.15	346.8
	AC22 bin S AR	0.25	0.13	288.0	BBTM 11B AR	0.07	0.04	86.3
	ZA-BERMAS	0.97	0.49	658.1	RE IMP-BERMAS	0.50	0.25	421.3
1158.500	SC-40	5.74	2.87	5480.4	AC32 base S	2.25	1.13	2141.6
	AC22 bin S	1.86	0.93	1774.0	BBTM11B	0.56	0.28	527.3
	ZA AR	0.84	0.42	948.8	SC-40 AR	0.30	0.15	347.0
	AC22 bin S AR	0.25	0.13	288.1	BBTM 11B AR	0.08	0.04	86.3
	ZA-BERMAS	0.97	0.49	658.6	RE IMP-BERMAS	0.50	0.25	421.6
1159.000	SC-40	5.74	2.87	5483.3	AC32 base S	2.25	1.13	2142.7
	AC22 bin S	1.86	0.93	1775.0	BBTM11B	0.56	0.28	527.6
	ZA AR	0.84	0.42	949.2	SC-40 AR	0.30	0.15	347.1
	AC22 bin S AR	0.25	0.13	288.2	BBTM 11B AR	0.07	0.04	86.4
	ZA-BERMAS	0.97	0.49	659.1	RE IMP-BERMAS	0.50	0.25	421.8
1159.500	SC-40	5.74	2.87	5486.2	AC32 base S	2.26	1.13	2143.8
	AC22 bin S	1.86	0.93	1775.9	BBTM11B	0.56	0.28	527.8
	ZA AR	0.84	0.42	949.6	SC-40 AR	0.30	0.15	347.3
	AC22 bin S AR	0.25	0.13	288.4	BBTM 11B AR	0.07	0.04	86.4
	ZA-BERMAS	0.97	0.49	659.6	RE IMP-BERMAS	0.50	0.25	422.1
1160.000	SC-40	5.74	2.87	5489.1	AC32 base S	2.25	1.13	2145.0
	AC22 bin S	1.86	0.93	1776.8	BBTM11B	0.55	0.28	528.1
	ZA AR	0.84	0.42	950.1	SC-40 AR	0.30	0.15	347.4
	AC22 bin S AR	0.25	0.13	288.5	BBTM 11B AR	0.07	0.04	86.5
	ZA-BERMAS	0.97	0.49	660.0	RE IMP-BERMAS	0.50	0.25	422.3
1160.500	SC-40	5.74	2.87	5491.9	AC32 base S	2.26	1.13	2146.1
	AC22 bin S	1.86	0.93	1777.8	BBTM11B	0.55	0.28	528.4
	ZA AR	0.84	0.42	950.5	SC-40 AR	0.30	0.15	347.6
	AC22 bin S AR	0.25	0.13	288.6	BBTM 11B AR	0.07	0.04	86.5

	ZA-BERMAS	0.97	0.49	663.9	RE IMP-BERMAS	0.51	0.25	424.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1161.000	SC-40	5.74	2.87	5494.8	AC32 base S	2.26	1.13	2147.2
	AC22 bin S	1.86	0.93	1778.7	BBTM11B	0.55	0.28	528.7
	ZA AR	0.84	0.42	950.9	SC-40 AR	0.30	0.15	347.7
	AC22 bin S AR	0.25	0.12	288.7	BBTM 11B AR	0.08	0.04	86.5
	ZA-BERMAS	0.97	0.49	661.0	RE IMP-BERMAS	0.51	0.25	422.8
1161.500	SC-40	5.74	2.87	5497.7	AC32 base S	2.25	1.13	2148.3
	AC22 bin S	1.86	0.93	1779.6	BBTM11B	0.56	0.28	529.0
	ZA AR	0.84	0.42	951.3	SC-40 AR	0.30	0.15	347.9
	AC22 bin S AR	0.25	0.12	288.9	BBTM 11B AR	0.07	0.04	86.6
	ZA-BERMAS	0.97	0.49	661.5	RE IMP-BERMAS	0.51	0.25	423.1
1162.000	SC-40	5.74	2.87	5500.5	AC32 base S	2.25	1.13	2149.5
	AC22 bin S	1.86	0.93	1780.6	BBTM11B	0.55	0.28	529.2
	ZA AR	0.84	0.42	951.7	SC-40 AR	0.30	0.15	348.0
	AC22 bin S AR	0.25	0.13	289.0	BBTM 11B AR	0.07	0.04	86.6
	ZA-BERMAS	0.97	0.49	662.0	RE IMP-BERMAS	0.51	0.25	423.3
1162.500	SC-40	5.74	2.87	5503.4	AC32 base S	2.26	1.13	2150.6
	AC22 bin S	1.86	0.93	1781.5	BBTM11B	0.56	0.28	529.5
	ZA AR	0.84	0.42	952.2	SC-40 AR	0.30	0.15	348.2
	AC22 bin S AR	0.25	0.13	289.1	BBTM 11B AR	0.07	0.04	86.6
	ZA-BERMAS	0.97	0.49	662.5	RE IMP-BERMAS	0.51	0.25	423.6
1163.000	SC-40	5.74	2.87	5506.3	AC32 base S	2.26	1.13	2151.7
	AC22 bin S	1.86	0.93	1782.4	BBTM11B	0.56	0.28	529.8
	ZA AR	0.84	0.42	952.6	SC-40 AR	0.30	0.15	348.3
	AC22 bin S AR	0.25	0.13	289.2	BBTM 11B AR	0.08	0.04	86.7
	ZA-BERMAS	0.97	0.49	663.0	RE IMP-BERMAS	0.51	0.25	423.9
1163.500	SC-40	5.74	2.87	5509.2	AC32 base S	2.25	1.13	2152.9
	AC22 bin S	1.86	0.93	1783.4	BBTM11B	0.55	0.28	530.1
	ZA AR	0.84	0.42	953.0	SC-40 AR	0.30	0.15	348.5
	AC22 bin S AR	0.25	0.13	289.4	BBTM 11B AR	0.07	0.04	86.7
	ZA-BERMAS	0.97	0.49	663.4	RE IMP-BERMAS	0.51	0.25	424.1
1164.000	SC-40	5.74	2.87	5512.0	AC32 base S	2.25	1.13	2154.0
	AC22 bin S	1.86	0.93	1784.3	BBTM11B	0.55	0.28	530.3
	ZA AR	0.84	0.42	953.4	SC-40 AR	0.30	0.15	348.6
	AC22 bin S AR	0.25	0.13	289.5	BBTM 11B AR	0.08	0.04	86.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1164.500	SC-40	5.74	2.87	5514.9	AC32 base S	2.26	1.13	2155.1
	AC22 bin S	1.86	0.93	1785.2	BBTM11B	0.55	0.28	530.6
	ZA AR	0.84	0.42	953.8	SC-40 AR	0.30	0.15	348.8
	AC22 bin S AR	0.25	0.13	289.6	BBTM 11B AR	0.07	0.04	86.8
	ZA-BERMAS	0.97	0.49	664.4	RE IMP-BERMAS	0.51	0.25	424.6
1165.000	SC-40	5.74	2.87	5517.8	AC32 base S	2.26	1.13	2156.2
	AC22 bin S	1.86	0.93	1786.2	BBTM11B	0.56	0.28	530.9
	ZA AR	0.84	0.42	954.3	SC-40 AR	0.30	0.15	348.9
	AC22 bin S AR	0.25	0.13	289.7	BBTM 11B AR	0.07	0.04	86.8
	ZA-BERMAS	0.97	0.49	664.9	RE IMP-BERMAS	0.51	0.25	424.9
1165.500	SC-40	5.74	2.87	5520.6	AC32 base S	2.25	1.13	2157.4
	AC22 bin S	1.86	0.93	1787.1	BBTM11B	0.56	0.28	531.2
	ZA AR	0.84	0.42	954.7	SC-40 AR	0.30	0.15	349.1
	AC22 bin S AR	0.25	0.13	289.9	BBTM 11B AR	0.07	0.04	86.9
	ZA-BERMAS	0.97	0.49	665.4	RE IMP-BERMAS	0.51	0.26	425.1
1166.000	SC-40	5.74	2.87	5523.5	AC32 base S	2.25	1.13	2158.5
	AC22 bin S	1.86	0.93	1788.0	BBTM11B	0.56	0.28	531.5
	ZA AR	0.84	0.42	955.1	SC-40 AR	0.30	0.15	349.3
	AC22 bin S AR	0.25	0.13	290.0	BBTM 11B AR	0.08	0.04	86.9
	ZA-BERMAS	0.97	0.49	665.9	RE IMP-BERMAS	0.51	0.26	425.4
1166.500	SC-40	5.74	2.87	5526.4	AC32 base S	2.25	1.13	2159.6
	AC22 bin S	1.86	0.93	1789.0	BBTM11B	0.55	0.28	531.7
	ZA AR	0.84	0.42	955.5	SC-40 AR	0.30	0.15	349.4
	AC22 bin S AR	0.25	0.12	290.1	BBTM 11B AR	0.08	0.04	86.9
	ZA-BERMAS	0.97	0.49	666.4	RE IMP-BERMAS	0.51	0.26	425.6
1167.000	SC-40	5.74	2.87	5529.3	AC32 base S	2.25	1.13	2160.7
	AC22 bin S	1.86	0.93	1789.9	BBTM11B	0.55	0.28	532.0
	ZA AR	0.84	0.42	955.9	SC-40 AR	0.30	0.15	349.6
	AC22 bin S AR	0.25	0.13	290.2	BBTM 11B AR	0.07	0.04	87.0
	ZA-BERMAS	0.97	0.49	666.8	RE IMP-BERMAS	0.51	0.26	425.9
1167.500	SC-40	5.74	2.87	5532.1	AC32 base S	2.26	1.13	2161.9
	AC22 bin S	1.86	0.93	1790.8	BBTM11B	0.55	0.28	532.3
	ZA AR	0.84	0.42	956.4	SC-40 AR	0.30	0.15	349.7
	AC22 bin S AR	0.25	0.13	290.4	BBTM 11B AR	0.07	0.04	87.0
	ZA-BERMAS	0.97	0.49	667.3	RE IMP-BERMAS	0.51	0.26	426.2

	ZA-BERMAS	0.97	0.48	670.7	RE IMP-BERMAS	0.52	0.26	428.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1168.000	SC-40	5.74	2.87	5535.0	AC32 base S	2.25	1.13	2163.0
	AC22 bin S	1.86	0.93	1791.8	BBTM11B	0.56	0.28	532.6
	ZA AR	0.84	0.42	956.8	SC-40 AR	0.30	0.15	349.9
	AC22 bin S AR	0.25	0.13	290.5	BBTM 11B AR	0.08	0.04	87.1
	ZA-BERMAS	0.97	0.49	667.8	RE IMP-BERMAS	0.51	0.26	426.4
1168.500	SC-40	5.74	2.87	5537.9	AC32 base S	2.25	1.13	2164.1
	AC22 bin S	1.86	0.93	1792.7	BBTM11B	0.55	0.28	532.8
	ZA AR	0.84	0.42	957.2	SC-40 AR	0.30	0.15	350.0
	AC22 bin S AR	0.25	0.13	290.6	BBTM 11B AR	0.07	0.04	87.1
	ZA-BERMAS	0.97	0.49	668.3	RE IMP-BERMAS	0.51	0.26	426.7
1169.000	SC-40	5.74	2.87	5540.7	AC32 base S	2.25	1.13	2165.3
	AC22 bin S	1.86	0.93	1793.6	BBTM11B	0.55	0.28	533.1
	ZA AR	0.84	0.42	957.6	SC-40 AR	0.30	0.15	350.2
	AC22 bin S AR	0.25	0.13	290.7	BBTM 11B AR	0.07	0.04	87.1
	ZA-BERMAS	0.97	0.49	668.8	RE IMP-BERMAS	0.51	0.26	426.9
1169.500	SC-40	5.74	2.87	5543.6	AC32 base S	2.25	1.13	2166.4
	AC22 bin S	1.86	0.93	1794.5	BBTM11B	0.56	0.28	533.4
	ZA AR	0.84	0.42	958.1	SC-40 AR	0.30	0.15	350.3
	AC22 bin S AR	0.25	0.13	290.9	BBTM 11B AR	0.07	0.04	87.2
	ZA-BERMAS	0.97	0.48	669.3	RE IMP-BERMAS	0.52	0.26	427.2
1170.000	SC-40	5.74	2.87	5546.5	AC32 base S	2.25	1.13	2167.5
	AC22 bin S	1.86	0.93	1795.5	BBTM11B	0.56	0.28	533.7
	ZA AR	0.85	0.42	958.5	SC-40 AR	0.30	0.15	350.5
	AC22 bin S AR	0.25	0.13	291.0	BBTM 11B AR	0.07	0.04	87.2
	ZA-BERMAS	0.97	0.48	669.7	RE IMP-BERMAS	0.52	0.26	427.4
1170.500	SC-40	5.74	2.87	5549.3	AC32 base S	2.25	1.13	2168.6
	AC22 bin S	1.86	0.93	1796.4	BBTM11B	0.55	0.28	534.0
	ZA AR	0.85	0.42	958.9	SC-40 AR	0.30	0.15	350.6
	AC22 bin S AR	0.25	0.13	291.1	BBTM 11B AR	0.07	0.04	87.2
	ZA-BERMAS	0.97	0.48	670.2	RE IMP-BERMAS	0.52	0.26	427.7
1171.000	SC-40	5.74	2.87	5552.2	AC32 base S	2.26	1.13	2169.8
	AC22 bin S	1.86	0.93	1797.3	BBTM11B	0.55	0.28	534.2
	ZA AR	0.85	0.42	959.3	SC-40 AR	0.30	0.15	350.8
	AC22 bin S AR	0.25	0.13	291.2	BBTM 11B AR	0.07	0.04	87.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1171.500	SC-40	5.74	2.87	5555.1	AC32 base S	2.26	1.13	2170.9
	AC22 bin S	1.86	0.93	1798.3	BBTM11B	0.55	0.28	534.5
	ZA AR	0.85	0.42	959.7	SC-40 AR	0.30	0.15	350.9
	AC22 bin S AR	0.25	0.13	291.4	BBTM 11B AR	0.07	0.04	87.3
	ZA-BERMAS	0.97	0.48	671.2	RE IMP-BERMAS	0.52	0.26	428.2
1172.000	SC-40	5.74	2.87	5558.0	AC32 base S	2.26	1.13	2172.0
	AC22 bin S	1.86	0.93	1799.2	BBTM11B	0.55	0.28	534.8
	ZA AR	0.85	0.42	960.2	SC-40 AR	0.30	0.15	351.1
	AC22 bin S AR	0.25	0.13	291.5	BBTM 11B AR	0.07	0.04	87.4
	ZA-BERMAS	0.97	0.48	671.7	RE IMP-BERMAS	0.52	0.26	428.5
1172.500	SC-40	5.74	2.87	5560.8	AC32 base S	2.26	1.13	2173.1
	AC22 bin S	1.86	0.93	1800.1	BBTM11B	0.55	0.28	535.1
	ZA AR	0.85	0.42	960.6	SC-40 AR	0.30	0.15	351.2
	AC22 bin S AR	0.25	0.13	291.6	BBTM 11B AR	0.07	0.04	87.4
	ZA-BERMAS	0.97	0.48	672.2	RE IMP-BERMAS	0.52	0.26	428.7
1173.000	SC-40	5.74	2.87	5563.7	AC32 base S	2.26	1.13	2174.3
	AC22 bin S	1.86	0.93	1801.1	BBTM11B	0.56	0.28	535.3
	ZA AR	0.85	0.42	961.0	SC-40 AR	0.30	0.15	351.4
	AC22 bin S AR	0.25	0.13	291.7	BBTM 11B AR	0.08	0.04	87.4
	ZA-BERMAS	0.97	0.48	672.7	RE IMP-BERMAS	0.52	0.26	429.0
1173.500	SC-40	5.74	2.87	5566.6	AC32 base S	2.25	1.13	2175.4
	AC22 bin S	1.86	0.93	1802.0	BBTM11B	0.55	0.28	535.6
	ZA AR	0.85	0.42	961.4	SC-40 AR	0.30	0.15	351.5
	AC22 bin S AR	0.25	0.13	291.9	BBTM 11B AR	0.07	0.04	87.5
	ZA-BERMAS	0.97	0.48	673.1	RE IMP-BERMAS	0.52	0.26	429.3
1174.000	SC-40	5.74	2.87	5569.4	AC32 base S	2.25	1.13	2176.5
	AC22 bin S	1.86	0.93	1802.9	BBTM11B	0.56	0.28	535.9
	ZA AR	0.85	0.42	961.9	SC-40 AR	0.30	0.15	351.7
	AC22 bin S AR	0.25	0.13	292.0	BBTM 11B AR	0.08	0.04	87.5
	ZA-BERMAS	0.97	0.48	673.6	RE IMP-BERMAS	0.52	0.26	429.5
1174.500	SC-40	5.74	2.87	5572.3	AC32 base S	2.26	1.13	2177.7
	AC22 bin S	1.86	0.93	1803.9	BBTM11B	0.55	0.28	536.2
	ZA AR	0.85	0.42	962.3	SC-40 AR	0.30	0.15	351.8
	AC22 bin S AR	0.25	0.12	292.1	BBTM 11B AR	0.07	0.04	87.5
	ZA-BERMAS	0.97	0.48	674.1	RE IMP-BERMAS	0.52	0.26	429.8

	ZA-BERMAS	0.97	0.48	677.5	RE IMP-BERMAS	0.52	0.26	431.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1175.000	SC-40	5.74	2.87	5575.2	AC32 base S	2.25	1.13	2178.8
	AC22 bin S	1.86	0.93	1804.8	BBTM11B	0.55	0.28	536.5
	ZA AR	0.85	0.42	962.7	SC-40 AR	0.30	0.15	352.0
	AC22 bin S AR	0.25	0.13	292.2	BBTM 11B AR	0.07	0.04	87.6
	ZA-BERMAS	0.97	0.48	674.6	RE IMP-BERMAS	0.52	0.26	430.0
1175.500	SC-40	5.74	2.87	5578.0	AC32 base S	2.25	1.13	2179.9
	AC22 bin S	1.86	0.93	1805.7	BBTM11B	0.55	0.28	536.7
	ZA AR	0.85	0.42	963.1	SC-40 AR	0.30	0.15	352.1
	AC22 bin S AR	0.25	0.13	292.4	BBTM 11B AR	0.07	0.04	87.6
	ZA-BERMAS	0.97	0.48	675.1	RE IMP-BERMAS	0.52	0.26	430.3
1176.000	SC-40	5.74	2.87	5580.9	AC32 base S	2.25	1.13	2181.0
	AC22 bin S	1.86	0.93	1806.7	BBTM11B	0.56	0.28	537.0
	ZA AR	0.85	0.42	963.6	SC-40 AR	0.30	0.15	352.3
	AC22 bin S AR	0.25	0.13	292.5	BBTM 11B AR	0.07	0.04	87.7
	ZA-BERMAS	0.97	0.48	675.6	RE IMP-BERMAS	0.52	0.26	430.6
1176.500	SC-40	5.74	2.87	5583.8	AC32 base S	2.25	1.13	2182.2
	AC22 bin S	1.86	0.93	1807.6	BBTM11B	0.56	0.28	537.3
	ZA AR	0.85	0.42	964.0	SC-40 AR	0.30	0.15	352.4
	AC22 bin S AR	0.25	0.13	292.6	BBTM 11B AR	0.07	0.04	87.7
	ZA-BERMAS	0.97	0.48	676.0	RE IMP-BERMAS	0.52	0.26	430.8
1177.000	SC-40	5.74	2.87	5586.7	AC32 base S	2.25	1.13	2183.3
	AC22 bin S	1.86	0.93	1808.5	BBTM11B	0.56	0.28	537.6
	ZA AR	0.85	0.42	964.4	SC-40 AR	0.30	0.15	352.6
	AC22 bin S AR	0.25	0.13	292.7	BBTM 11B AR	0.07	0.04	87.7
	ZA-BERMAS	0.97	0.48	676.5	RE IMP-BERMAS	0.52	0.26	431.1
1177.500	SC-40	5.74	2.87	5589.5	AC32 base S	2.25	1.13	2184.4
	AC22 bin S	1.86	0.93	1809.5	BBTM11B	0.55	0.28	537.8
	ZA AR	0.85	0.43	964.8	SC-40 AR	0.30	0.15	352.7
	AC22 bin S AR	0.25	0.13	292.9	BBTM 11B AR	0.07	0.04	87.8
	ZA-BERMAS	0.97	0.48	677.0	RE IMP-BERMAS	0.52	0.26	431.3
1178.000	SC-40	5.74	2.87	5592.4	AC32 base S	2.25	1.13	2185.6
	AC22 bin S	1.86	0.93	1810.4	BBTM11B	0.56	0.28	538.1
	ZA AR	0.85	0.43	965.3	SC-40 AR	0.30	0.15	352.9
	AC22 bin S AR	0.25	0.13	293.0	BBTM 11B AR	0.07	0.04	87.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1178.500	SC-40	5.74	2.87	5595.3	AC32 base S	2.25	1.13	2186.7
	AC22 bin S	1.86	0.93	1811.3	BBTM11B	0.56	0.28	538.4
	ZA AR	0.85	0.43	965.7	SC-40 AR	0.30	0.15	353.0
	AC22 bin S AR	0.25	0.13	293.1	BBTM 11B AR	0.07	0.04	87.8
	ZA-BERMAS	0.97	0.48	678.0	RE IMP-BERMAS	0.52	0.26	431.9
1179.000	SC-40	5.74	2.87	5598.1	AC32 base S	2.25	1.13	2187.8
	AC22 bin S	1.86	0.93	1812.3	BBTM11B	0.55	0.28	538.7
	ZA AR	0.85	0.43	966.1	SC-40 AR	0.30	0.15	353.2
	AC22 bin S AR	0.25	0.13	293.2	BBTM 11B AR	0.07	0.04	87.9
	ZA-BERMAS	0.97	0.48	678.5	RE IMP-BERMAS	0.53	0.26	432.1
1179.500	SC-40	5.74	2.87	5601.0	AC32 base S	2.25	1.13	2188.9
	AC22 bin S	1.86	0.93	1813.2	BBTM11B	0.56	0.28	538.9
	ZA AR	0.85	0.43	966.5	SC-40 AR	0.30	0.15	353.3
	AC22 bin S AR	0.25	0.13	293.4	BBTM 11B AR	0.08	0.04	87.9
	ZA-BERMAS	0.97	0.48	678.9	RE IMP-BERMAS	0.53	0.26	432.4
1180.000	SC-40	5.74	2.87	5603.9	AC32 base S	2.26	1.13	2190.1
	AC22 bin S	1.86	0.93	1814.1	BBTM11B	0.55	0.28	539.2
	ZA AR	0.85	0.43	967.0	SC-40 AR	0.30	0.15	353.5
	AC22 bin S AR	0.25	0.13	293.5	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.97	0.48	679.4	RE IMP-BERMAS	0.53	0.26	432.6
1180.500	SC-40	5.74	2.87	5606.7	AC32 base S	2.25	1.13	2191.2
	AC22 bin S	1.86	0.93	1815.0	BBTM11B	0.56	0.28	539.5
	ZA AR	0.85	0.43	967.4	SC-40 AR	0.30	0.15	353.6
	AC22 bin S AR	0.25	0.13	293.6	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.97	0.48	679.9	RE IMP-BERMAS	0.53	0.26	432.9
1181.000	SC-40	5.74	2.87	5609.6	AC32 base S	2.25	1.13	2192.3
	AC22 bin S	1.86	0.93	1816.0	BBTM11B	0.55	0.28	539.8
	ZA AR	0.85	0.43	967.8	SC-40 AR	0.30	0.15	353.8
	AC22 bin S AR	0.25	0.13	293.7	BBTM 11B AR	0.07	0.04	88.0
	ZA-BERMAS	0.97	0.48	680.4	RE IMP-BERMAS	0.53	0.26	433.2
1181.500	SC-40	5.74	2.87	5612.5	AC32 base S	2.25	1.13	2193.4
	AC22 bin S	1.86	0.93	1816.9	BBTM11B	0.55	0.28	540.1
	ZA AR	0.85	0.43	968.2	SC-40 AR	0.30	0.15	353.9
	AC22 bin S AR	0.25	0.13	293.9	BBTM 11B AR	0.07	0.04	88.1
	ZA-BERMAS	0.97	0.48	680.9	RE IMP-BERMAS	0.53	0.26	433.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1182.000	SC-40	5.74	2.87	5615.3	AC32 base S	2.25	1.13	2194.6
	AC22 bin S	1.86	0.93	1817.8	BBTM11B	0.56	0.28	540.3
	ZA AR	0.85	0.43	968.7	SC-40 AR	0.30	0.15	354.1
	AC22 bin S AR	0.25	0.13	294.0	BBTM 11B AR	0.07	0.04	88.1
	ZA-BERMAS	0.97	0.48	681.4	RE IMP-BERMAS	0.53	0.26	433.7
1182.500	SC-40	5.74	2.87	5618.2	AC32 base S	2.26	1.13	2195.7
	AC22 bin S	1.86	0.93	1818.8	BBTM11B	0.56	0.28	540.6
	ZA AR	0.85	0.43	969.1	SC-40 AR	0.30	0.15	354.2
	AC22 bin S AR	0.25	0.12	294.1	BBTM 11B AR	0.08	0.04	88.1
	ZA-BERMAS	0.97	0.48	681.8	RE IMP-BERMAS	0.53	0.26	434.0
1183.000	SC-40	5.74	2.87	5621.1	AC32 base S	2.25	1.13	2196.8
	AC22 bin S	1.87	0.93	1819.7	BBTM11B	0.55	0.28	540.9
	ZA AR	0.85	0.43	969.5	SC-40 AR	0.30	0.15	354.4
	AC22 bin S AR	0.25	0.13	294.2	BBTM 11B AR	0.07	0.04	88.2
	ZA-BERMAS	0.97	0.48	682.3	RE IMP-BERMAS	0.53	0.26	434.2
1183.500	SC-40	5.74	2.87	5623.9	AC32 base S	2.25	1.13	2198.0
	AC22 bin S	1.86	0.93	1820.6	BBTM11B	0.55	0.28	541.2
	ZA AR	0.85	0.43	969.9	SC-40 AR	0.30	0.15	354.5
	AC22 bin S AR	0.25	0.13	294.4	BBTM 11B AR	0.07	0.04	88.2
	ZA-BERMAS	0.97	0.48	682.8	RE IMP-BERMAS	0.53	0.27	434.5
1184.000	SC-40	5.74	2.87	5626.8	AC32 base S	2.25	1.13	2199.1
	AC22 bin S	1.86	0.93	1821.6	BBTM11B	0.56	0.28	541.4
	ZA AR	0.85	0.43	970.4	SC-40 AR	0.30	0.15	354.7
	AC22 bin S AR	0.25	0.13	294.5	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.97	0.48	683.3	RE IMP-BERMAS	0.53	0.27	434.8
1184.500	SC-40	5.74	2.87	5629.7	AC32 base S	2.26	1.13	2200.2
	AC22 bin S	1.86	0.93	1822.5	BBTM11B	0.55	0.28	541.7
	ZA AR	0.85	0.43	970.8	SC-40 AR	0.30	0.15	354.8
	AC22 bin S AR	0.25	0.13	294.6	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.97	0.48	683.8	RE IMP-BERMAS	0.53	0.27	435.0
1185.000	SC-40	5.74	2.87	5632.6	AC32 base S	2.25	1.13	2201.3
	AC22 bin S	1.86	0.93	1823.4	BBTM11B	0.55	0.28	542.0
	ZA AR	0.86	0.43	971.2	SC-40 AR	0.30	0.15	355.0
	AC22 bin S AR	0.25	0.13	294.7	BBTM 11B AR	0.07	0.04	88.3
	ZA-BERMAS	0.97	0.48	684.3	RE IMP-BERMAS	0.53	0.27	435.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1185.500	SC-40	5.73	2.87	5635.4	AC32 base S	2.26	1.13	2202.5
	AC22 bin S	1.86	0.93	1824.4	BBTM11B	0.56	0.28	542.3
	ZA AR	0.86	0.43	971.7	SC-40 AR	0.30	0.15	355.1
	AC22 bin S AR	0.25	0.12	294.9	BBTM 11B AR	0.07	0.04	88.4
	ZA-BERMAS	0.97	0.48	684.7	RE IMP-BERMAS	0.53	0.27	435.6
1186.000	SC-40	5.74	2.87	5638.3	AC32 base S	2.25	1.13	2203.6
	AC22 bin S	1.86	0.93	1825.3	BBTM11B	0.55	0.28	542.6
	ZA AR	0.86	0.43	972.1	SC-40 AR	0.30	0.15	355.3
	AC22 bin S AR	0.25	0.13	295.0	BBTM 11B AR	0.07	0.04	88.4
	ZA-BERMAS	0.97	0.48	685.2	RE IMP-BERMAS	0.53	0.27	435.8
1186.398	SC-40	5.74	2.28	5640.6	AC32 base S	2.25	0.90	2204.5
	AC22 bin S	1.86	0.74	1826.0	BBTM11B	0.55	0.22	542.8
	ZA AR	0.86	0.34	972.4	SC-40 AR	0.30	0.12	355.4
	AC22 bin S AR	0.25	0.10	295.1	BBTM 11B AR	0.07	0.03	88.4
	ZA-BERMAS	0.97	0.38	685.6	RE IMP-BERMAS	0.53	0.21	436.0
1186.500	SC-40	5.74	0.59	5641.2	AC32 base S	2.25	0.23	2204.7
	AC22 bin S	1.86	0.19	1826.2	BBTM11B	0.55	0.06	542.8
	ZA AR	0.86	0.09	972.5	SC-40 AR	0.30	0.03	355.4
	AC22 bin S AR	0.25	0.03	295.1	BBTM 11B AR	0.07	0.01	88.4
	ZA-BERMAS	0.97	0.10	685.7	RE IMP-BERMAS	0.53	0.05	436.1
1187.000	SC-40	5.74	2.87	5644.0	AC32 base S	2.25	1.13	2205.8
	AC22 bin S	1.86	0.93	1827.2	BBTM11B	0.55	0.28	543.1
	ZA AR	0.86	0.43	972.9	SC-40 AR	0.30	0.15	355.6
	AC22 bin S AR	0.25	0.13	295.2	BBTM 11B AR	0.07	0.04	88.5
	ZA-BERMAS	0.97	0.48	686.2	RE IMP-BERMAS	0.53	0.27	436.4
1187.500	SC-40	5.73	2.87	5646.9	AC32 base S	2.26	1.13	2207.0
	AC22 bin S	1.86	0.93	1828.1	BBTM11B	0.55	0.28	543.4
	ZA AR	0.86	0.43	973.4	SC-40 AR	0.30	0.15	355.7
	AC22 bin S AR	0.25	0.13	295.4	BBTM 11B AR	0.07	0.04	88.5
	ZA-BERMAS	0.97	0.48	686.7	RE IMP-BERMAS	0.53	0.27	436.6
1188.000	SC-40	5.74	2.87	5649.8	AC32 base S	2.25	1.13	2208.1
	AC22 bin S	1.86	0.93	1829.0	BBTM11B	0.55	0.28	543.7
	ZA AR	0.86	0.43	973.8	SC-40 AR	0.30	0.15	355.9
	AC22 bin S AR	0.25	0.13	295.5	BBTM 11B AR	0.07	0.04	88.6
	ZA-BERMAS	0.97	0.48	687.2	RE IMP-BERMAS	0.53	0.27	436.9

	ZA-BERMAS	0.97	0.24	690.1	RE IMP-BERMAS	0.54	0.14	438.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1188.500	SC-40	5.74	2.87	5652.6	AC32 base S	2.25	1.13	2209.2
	AC22 bin S	1.86	0.93	1830.0	BBTM11B	0.56	0.28	543.9
	ZA AR	0.86	0.43	974.2	SC-40 AR	0.30	0.15	356.0
	AC22 bin S AR	0.25	0.13	295.6	BBTM 11B AR	0.08	0.04	88.6
	ZA-BERMAS	0.97	0.48	687.6	RE IMP-BERMAS	0.54	0.27	437.2
1189.000	SC-40	5.74	2.87	5655.5	AC32 base S	2.25	1.13	2210.4
	AC22 bin S	1.86	0.93	1830.9	BBTM11B	0.55	0.28	544.2
	ZA AR	0.86	0.43	974.7	SC-40 AR	0.30	0.15	356.2
	AC22 bin S AR	0.25	0.13	295.7	BBTM 11B AR	0.07	0.04	88.6
	ZA-BERMAS	0.97	0.48	688.1	RE IMP-BERMAS	0.54	0.27	437.4
1189.500	SC-40	5.74	2.87	5658.4	AC32 base S	2.26	1.13	2211.5
	AC22 bin S	1.86	0.93	1831.8	BBTM11B	0.55	0.28	544.5
	ZA AR	0.86	0.43	975.1	SC-40 AR	0.30	0.15	356.3
	AC22 bin S AR	0.25	0.13	295.9	BBTM 11B AR	0.07	0.04	88.7
	ZA-BERMAS	0.97	0.48	688.6	RE IMP-BERMAS	0.54	0.27	437.7
1190.000	SC-40	5.74	2.87	5661.2	AC32 base S	2.25	1.13	2212.6
	AC22 bin S	1.86	0.93	1832.8	BBTM11B	0.55	0.28	544.8
	ZA AR	0.86	0.43	975.5	SC-40 AR	0.30	0.15	356.5
	AC22 bin S AR	0.25	0.13	296.0	BBTM 11B AR	0.07	0.04	88.7
	ZA-BERMAS	0.97	0.48	689.1	RE IMP-BERMAS	0.54	0.27	438.0
1190.500	SC-40	5.74	2.87	5664.1	AC32 base S	2.25	1.13	2213.7
	AC22 bin S	1.86	0.93	1833.7	BBTM11B	0.56	0.28	545.1
	ZA AR	0.86	0.43	975.9	SC-40 AR	0.30	0.15	356.6
	AC22 bin S AR	0.25	0.13	296.1	BBTM 11B AR	0.08	0.04	88.7
	ZA-BERMAS	0.97	0.48	689.6	RE IMP-BERMAS	0.54	0.27	438.2
1190.747	SC-40	5.73	1.42	5665.5	AC32 base S	2.25	0.56	2214.3
	AC22 bin S	1.86	0.46	1834.1	BBTM11B	0.55	0.14	545.2
	ZA AR	0.86	0.21	976.2	SC-40 AR	0.30	0.07	356.7
	AC22 bin S AR	0.25	0.06	296.2	BBTM 11B AR	0.07	0.02	88.8
	ZA-BERMAS	0.97	0.24	689.8	RE IMP-BERMAS	0.54	0.13	438.4
1191.000	SC-40	5.74	1.45	5667.0	AC32 base S	2.25	0.57	2214.9
	AC22 bin S	1.86	0.47	1834.6	BBTM11B	0.55	0.14	545.3
	ZA AR	0.86	0.22	976.4	SC-40 AR	0.30	0.08	356.8
	AC22 bin S AR	0.25	0.06	296.2	BBTM 11B AR	0.07	0.02	88.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1191.500	SC-40	5.74	2.87	5669.8	AC32 base S	2.25	1.13	2216.0
	AC22 bin S	1.86	0.93	1835.5	BBTM11B	0.55	0.28	545.6
	ZA AR	0.86	0.43	976.8	SC-40 AR	0.30	0.15	356.9
	AC22 bin S AR	0.25	0.13	296.4	BBTM 11B AR	0.07	0.04	88.8
	ZA-BERMAS	0.97	0.48	690.5	RE IMP-BERMAS	0.54	0.27	438.8
1192.000	SC-40	5.73	2.87	5672.7	AC32 base S	2.25	1.13	2217.1
	AC22 bin S	1.86	0.93	1836.5	BBTM11B	0.55	0.28	545.9
	ZA AR	0.86	0.43	977.2	SC-40 AR	0.30	0.15	357.1
	AC22 bin S AR	0.25	0.13	296.5	BBTM 11B AR	0.07	0.04	88.9
	ZA-BERMAS	0.97	0.48	691.0	RE IMP-BERMAS	0.54	0.27	439.0
1192.500	SC-40	5.74	2.87	5675.6	AC32 base S	2.26	1.13	2218.2
	AC22 bin S	1.86	0.93	1837.4	BBTM11B	0.56	0.28	546.2
	ZA AR	0.86	0.43	977.7	SC-40 AR	0.30	0.15	357.2
	AC22 bin S AR	0.25	0.13	296.6	BBTM 11B AR	0.07	0.04	88.9
	ZA-BERMAS	0.97	0.48	691.5	RE IMP-BERMAS	0.54	0.27	439.3
1193.000	SC-40	5.74	2.87	5678.4	AC32 base S	2.25	1.13	2219.4
	AC22 bin S	1.86	0.93	1838.3	BBTM11B	0.56	0.28	546.4
	ZA AR	0.86	0.43	978.1	SC-40 AR	0.30	0.15	357.4
	AC22 bin S AR	0.25	0.13	296.7	BBTM 11B AR	0.08	0.04	88.9
	ZA-BERMAS	0.96	0.48	692.0	RE IMP-BERMAS	0.54	0.27	439.6
1193.500	SC-40	5.74	2.87	5681.3	AC32 base S	2.25	1.13	2220.5
	AC22 bin S	1.86	0.93	1839.3	BBTM11B	0.55	0.28	546.7
	ZA AR	0.86	0.43	978.5	SC-40 AR	0.30	0.15	357.5
	AC22 bin S AR	0.25	0.13	296.9	BBTM 11B AR	0.07	0.04	89.0
	ZA-BERMAS	0.96	0.48	692.5	RE IMP-BERMAS	0.54	0.27	439.9
1194.000	SC-40	5.73	2.87	5684.2	AC32 base S	2.25	1.13	2221.6
	AC22 bin S	1.86	0.93	1840.2	BBTM11B	0.55	0.28	547.0
	ZA AR	0.86	0.43	979.0	SC-40 AR	0.30	0.15	357.7
	AC22 bin S AR	0.25	0.13	297.0	BBTM 11B AR	0.07	0.04	89.0
	ZA-BERMAS	0.96	0.48	693.0	RE IMP-BERMAS	0.54	0.27	440.1
1194.500	SC-40	5.74	2.87	5687.0	AC32 base S	2.26	1.13	2222.8
	AC22 bin S	1.86	0.93	1841.1	BBTM11B	0.55	0.28	547.3
	ZA AR	0.86	0.43	979.4	SC-40 AR	0.30	0.15	357.8
	AC22 bin S AR	0.25	0.13	297.1	BBTM 11B AR	0.07	0.04	89.0
	ZA-BERMAS	0.96	0.48	693.4	RE IMP-BERMAS	0.54	0.27	440.4

	ZA-BERMAS	0.96	0.48	696.8	RE IMP-BERMAS	0.55	0.27	442.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1195.000	SC-40	5.73	2.87	5689.9	AC32 base S	2.26	1.13	2223.9
	AC22 bin S	1.86	0.93	1842.1	BBTM11B	0.55	0.28	547.5
	ZA AR	0.86	0.43	979.8	SC-40 AR	0.30	0.15	358.0
	AC22 bin S AR	0.25	0.13	297.2	BBTM 11B AR	0.07	0.04	89.1
	ZA-BERMAS	0.96	0.48	693.9	RE IMP-BERMAS	0.54	0.27	440.7
1195.500	SC-40	5.74	2.87	5692.8	AC32 base S	2.25	1.13	2225.0
	AC22 bin S	1.86	0.93	1843.0	BBTM11B	0.55	0.28	547.8
	ZA AR	0.86	0.43	980.3	SC-40 AR	0.30	0.15	358.1
	AC22 bin S AR	0.25	0.13	297.4	BBTM 11B AR	0.07	0.04	89.1
	ZA-BERMAS	0.96	0.48	694.4	RE IMP-BERMAS	0.54	0.27	440.9
1196.000	SC-40	5.73	2.87	5695.6	AC32 base S	2.25	1.13	2226.1
	AC22 bin S	1.86	0.93	1843.9	BBTM11B	0.56	0.28	548.1
	ZA AR	0.86	0.43	980.7	SC-40 AR	0.30	0.15	358.3
	AC22 bin S AR	0.25	0.13	297.5	BBTM 11B AR	0.08	0.04	89.2
	ZA-BERMAS	0.96	0.48	694.9	RE IMP-BERMAS	0.54	0.27	441.2
1196.500	SC-40	5.74	2.87	5698.5	AC32 base S	2.25	1.13	2227.3
	AC22 bin S	1.86	0.93	1844.9	BBTM11B	0.55	0.28	548.4
	ZA AR	0.86	0.43	981.1	SC-40 AR	0.30	0.15	358.4
	AC22 bin S AR	0.25	0.13	297.6	BBTM 11B AR	0.07	0.04	89.2
	ZA-BERMAS	0.96	0.48	695.4	RE IMP-BERMAS	0.54	0.27	441.5
1197.000	SC-40	5.73	2.87	5701.4	AC32 base S	2.26	1.13	2228.4
	AC22 bin S	1.86	0.93	1845.8	BBTM11B	0.56	0.28	548.7
	ZA AR	0.86	0.43	981.5	SC-40 AR	0.30	0.15	358.6
	AC22 bin S AR	0.25	0.13	297.7	BBTM 11B AR	0.07	0.04	89.2
	ZA-BERMAS	0.96	0.48	695.9	RE IMP-BERMAS	0.54	0.27	441.8
1197.500	SC-40	5.73	2.87	5704.2	AC32 base S	2.25	1.13	2229.5
	AC22 bin S	1.86	0.93	1846.7	BBTM11B	0.55	0.28	548.9
	ZA AR	0.86	0.43	982.0	SC-40 AR	0.30	0.15	358.7
	AC22 bin S AR	0.25	0.13	297.9	BBTM 11B AR	0.07	0.04	89.3
	ZA-BERMAS	0.96	0.48	696.3	RE IMP-BERMAS	0.54	0.27	442.0
1198.000	SC-40	5.73	2.87	5707.1	AC32 base S	2.25	1.13	2230.6
	AC22 bin S	1.86	0.93	1847.7	BBTM11B	0.55	0.28	549.2
	ZA AR	0.86	0.43	982.4	SC-40 AR	0.30	0.15	358.9
	AC22 bin S AR	0.25	0.13	298.0	BBTM 11B AR	0.07	0.04	89.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1198.500	SC-40	5.73	2.87	5710.0	AC32 base S	2.26	1.13	2231.8
	AC22 bin S	1.86	0.93	1848.6	BBTM11B	0.55	0.28	549.5
	ZA AR	0.86	0.43	982.8	SC-40 AR	0.30	0.15	359.0
	AC22 bin S AR	0.25	0.13	298.1	BBTM 11B AR	0.08	0.04	89.3
	ZA-BERMAS	0.96	0.48	697.3	RE IMP-BERMAS	0.55	0.27	442.6
1199.000	SC-40	5.73	2.87	5712.8	AC32 base S	2.25	1.13	2232.9
	AC22 bin S	1.86	0.93	1849.5	BBTM11B	0.55	0.28	549.8
	ZA AR	0.86	0.43	983.3	SC-40 AR	0.30	0.15	359.2
	AC22 bin S AR	0.25	0.13	298.2	BBTM 11B AR	0.07	0.04	89.4
	ZA-BERMAS	0.96	0.48	697.8	RE IMP-BERMAS	0.55	0.27	442.8
1199.500	SC-40	5.74	2.87	5715.7	AC32 base S	2.25	1.13	2234.0
	AC22 bin S	1.86	0.93	1850.5	BBTM11B	0.55	0.28	550.0
	ZA AR	0.87	0.43	983.7	SC-40 AR	0.30	0.15	359.3
	AC22 bin S AR	0.25	0.13	298.4	BBTM 11B AR	0.07	0.04	89.4
	ZA-BERMAS	0.96	0.48	698.3	RE IMP-BERMAS	0.55	0.27	443.1
1200.000	SC-40	5.73	2.87	5718.6	AC32 base S	2.26	1.13	2235.2
	AC22 bin S	1.86	0.93	1851.4	BBTM11B	0.55	0.28	550.3
	ZA AR	0.87	0.43	984.1	SC-40 AR	0.30	0.15	359.5
	AC22 bin S AR	0.25	0.13	298.5	BBTM 11B AR	0.07	0.04	89.5
	ZA-BERMAS	0.96	0.48	698.7	RE IMP-BERMAS	0.55	0.27	443.4
1200.500	SC-40	5.74	2.87	5721.5	AC32 base S	2.25	1.13	2236.3
	AC22 bin S	1.86	0.93	1852.3	BBTM11B	0.55	0.28	550.6
	ZA AR	0.87	0.43	984.6	SC-40 AR	0.30	0.15	359.6
	AC22 bin S AR	0.25	0.13	298.6	BBTM 11B AR	0.07	0.04	89.5
	ZA-BERMAS	0.96	0.48	699.2	RE IMP-BERMAS	0.55	0.27	443.7
1201.000	SC-40	5.74	2.87	5724.3	AC32 base S	2.25	1.13	2237.4
	AC22 bin S	1.86	0.93	1853.3	BBTM11B	0.55	0.28	550.9
	ZA AR	0.87	0.43	985.0	SC-40 AR	0.30	0.15	359.8
	AC22 bin S AR	0.25	0.13	298.7	BBTM 11B AR	0.07	0.04	89.5
	ZA-BERMAS	0.96	0.48	699.7	RE IMP-BERMAS	0.55	0.27	443.9
1201.500	SC-40	5.73	2.87	5727.2	AC32 base S	2.26	1.13	2238.5
	AC22 bin S	1.86	0.93	1854.2	BBTM11B	0.55	0.28	551.2
	ZA AR	0.87	0.43	985.4	SC-40 AR	0.30	0.15	359.9
	AC22 bin S AR	0.25	0.13	298.9	BBTM 11B AR	0.07	0.04	89.6
	ZA-BERMAS	0.96	0.48	700.2	RE IMP-BERMAS	0.55	0.27	444.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1202.000	SC-40	5.73	2.87	5730.1	AC32 base S	2.26	1.13	2239.7
	AC22 bin S	1.86	0.93	1855.1	BBTM11B	0.55	0.28	551.4
	ZA AR	0.87	0.43	985.9	SC-40 AR	0.30	0.15	360.1
	AC22 bin S AR	0.25	0.13	299.0	BBTM 11B AR	0.08	0.04	89.6
	ZA-BERMAS	0.96	0.48	700.7	RE IMP-BERMAS	0.55	0.27	444.5
1202.500	SC-40	5.73	2.87	5732.9	AC32 base S	2.25	1.13	2240.8
	AC22 bin S	1.86	0.93	1856.0	BBTM11B	0.55	0.28	551.7
	ZA AR	0.87	0.43	986.3	SC-40 AR	0.30	0.15	360.2
	AC22 bin S AR	0.25	0.13	299.1	BBTM 11B AR	0.07	0.04	89.6
	ZA-BERMAS	0.96	0.48	701.2	RE IMP-BERMAS	0.55	0.27	444.8
1203.000	SC-40	5.73	2.87	5735.8	AC32 base S	2.25	1.13	2241.9
	AC22 bin S	1.86	0.93	1857.0	BBTM11B	0.56	0.28	552.0
	ZA AR	0.87	0.43	986.7	SC-40 AR	0.30	0.15	360.4
	AC22 bin S AR	0.25	0.13	299.2	BBTM 11B AR	0.07	0.04	89.7
	ZA-BERMAS	0.96	0.48	701.6	RE IMP-BERMAS	0.55	0.28	445.0
1203.500	SC-40	5.73	2.87	5738.7	AC32 base S	2.25	1.13	2243.0
	AC22 bin S	1.86	0.93	1857.9	BBTM11B	0.56	0.28	552.3
	ZA AR	0.87	0.43	987.2	SC-40 AR	0.30	0.15	360.5
	AC22 bin S AR	0.25	0.13	299.4	BBTM 11B AR	0.07	0.04	89.7
	ZA-BERMAS	0.96	0.48	702.1	RE IMP-BERMAS	0.55	0.28	445.3
1204.000	SC-40	5.73	2.87	5741.5	AC32 base S	2.25	1.13	2244.2
	AC22 bin S	1.86	0.93	1858.8	BBTM11B	0.56	0.28	552.5
	ZA AR	0.87	0.43	987.6	SC-40 AR	0.30	0.15	360.7
	AC22 bin S AR	0.25	0.12	299.5	BBTM 11B AR	0.08	0.04	89.8
	ZA-BERMAS	0.96	0.48	702.6	RE IMP-BERMAS	0.55	0.28	445.6
1204.500	SC-40	5.73	2.87	5744.4	AC32 base S	2.26	1.13	2245.3
	AC22 bin S	1.86	0.93	1859.8	BBTM11B	0.56	0.28	552.8
	ZA AR	0.87	0.43	988.0	SC-40 AR	0.30	0.15	360.8
	AC22 bin S AR	0.25	0.13	299.6	BBTM 11B AR	0.07	0.04	89.8
	ZA-BERMAS	0.96	0.48	703.1	RE IMP-BERMAS	0.55	0.28	445.9
1205.000	SC-40	5.73	2.87	5747.3	AC32 base S	2.25	1.13	2246.4
	AC22 bin S	1.86	0.93	1860.7	BBTM11B	0.56	0.28	553.1
	ZA AR	0.87	0.43	988.5	SC-40 AR	0.30	0.15	361.0
	AC22 bin S AR	0.25	0.13	299.7	BBTM 11B AR	0.07	0.04	89.8
	ZA-BERMAS	0.96	0.48	703.6	RE IMP-BERMAS	0.55	0.28	446.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1205.500	SC-40	5.73	2.87	5750.1	AC32 base S	2.25	1.13	2247.6
	AC22 bin S	1.86	0.93	1861.6	BBTM11B	0.55	0.28	553.4
	ZA AR	0.87	0.43	988.9	SC-40 AR	0.30	0.15	361.1
	AC22 bin S AR	0.25	0.13	299.9	BBTM 11B AR	0.07	0.04	89.9
	ZA-BERMAS	0.96	0.48	704.0	RE IMP-BERMAS	0.55	0.28	446.4
1206.000	SC-40	5.73	2.87	5753.0	AC32 base S	2.26	1.13	2248.7
	AC22 bin S	1.86	0.93	1862.6	BBTM11B	0.55	0.28	553.7
	ZA AR	0.87	0.43	989.3	SC-40 AR	0.30	0.15	361.3
	AC22 bin S AR	0.25	0.13	300.0	BBTM 11B AR	0.08	0.04	89.9
	ZA-BERMAS	0.96	0.48	704.5	RE IMP-BERMAS	0.55	0.28	446.7
1206.500	SC-40	5.73	2.87	5755.9	AC32 base S	2.25	1.13	2249.8
	AC22 bin S	1.86	0.93	1863.5	BBTM11B	0.55	0.28	553.9
	ZA AR	0.87	0.44	989.8	SC-40 AR	0.30	0.15	361.4
	AC22 bin S AR	0.25	0.13	300.1	BBTM 11B AR	0.07	0.04	89.9
	ZA-BERMAS	0.96	0.48	705.0	RE IMP-BERMAS	0.55	0.28	447.0
1207.000	SC-40	5.73	2.87	5758.7	AC32 base S	2.25	1.13	2250.9
	AC22 bin S	1.86	0.93	1864.4	BBTM11B	0.56	0.28	554.2
	ZA AR	0.87	0.44	990.2	SC-40 AR	0.30	0.15	361.6
	AC22 bin S AR	0.25	0.12	300.2	BBTM 11B AR	0.07	0.04	90.0
	ZA-BERMAS	0.96	0.48	705.5	RE IMP-BERMAS	0.55	0.28	447.2
1207.500	SC-40	5.73	2.87	5761.6	AC32 base S	2.25	1.13	2252.1
	AC22 bin S	1.86	0.93	1865.4	BBTM11B	0.55	0.28	554.5
	ZA AR	0.87	0.44	990.7	SC-40 AR	0.30	0.15	361.7
	AC22 bin S AR	0.25	0.13	300.4	BBTM 11B AR	0.07	0.04	90.0
	ZA-BERMAS	0.96	0.48	706.0	RE IMP-BERMAS	0.56	0.28	447.5
1208.000	SC-40	5.73	2.87	5764.5	AC32 base S	2.26	1.13	2253.2
	AC22 bin S	1.86	0.93	1866.3	BBTM11B	0.55	0.28	554.8
	ZA AR	0.87	0.44	991.1	SC-40 AR	0.30	0.15	361.9
	AC22 bin S AR	0.25	0.13	300.5	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.96	0.48	706.4	RE IMP-BERMAS	0.56	0.28	447.8
1208.500	SC-40	5.73	2.87	5767.3	AC32 base S	2.25	1.13	2254.3
	AC22 bin S	1.86	0.93	1867.2	BBTM11B	0.55	0.28	555.0
	ZA AR	0.87	0.44	991.5	SC-40 AR	0.30	0.15	362.1
	AC22 bin S AR	0.25	0.13	300.6	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.96	0.48	706.9	RE IMP-BERMAS	0.56	0.28	448.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1209.000	SC-40	5.73	2.87	5770.2	AC32 base S	2.25	1.13	2255.4
	AC22 bin S	1.86	0.93	1868.2	BBTM11B	0.55	0.28	555.3
	ZA AR	0.87	0.44	992.0	SC-40 AR	0.30	0.15	362.2
	AC22 bin S AR	0.25	0.13	300.7	BBTM 11B AR	0.07	0.04	90.1
	ZA-BERMAS	0.96	0.48	707.4	RE IMP-BERMAS	0.56	0.28	448.4
1209.500	SC-40	5.73	2.87	5773.1	AC32 base S	2.26	1.13	2256.6
	AC22 bin S	1.86	0.93	1869.1	BBTM11B	0.56	0.28	555.6
	ZA AR	0.87	0.44	992.4	SC-40 AR	0.30	0.15	362.4
	AC22 bin S AR	0.25	0.13	300.9	BBTM 11B AR	0.07	0.04	90.2
	ZA-BERMAS	0.96	0.48	707.9	RE IMP-BERMAS	0.56	0.28	448.6
1210.000	SC-40	5.73	2.87	5775.9	AC32 base S	2.26	1.13	2257.7
	AC22 bin S	1.86	0.93	1870.0	BBTM11B	0.55	0.28	555.9
	ZA AR	0.87	0.44	992.8	SC-40 AR	0.30	0.15	362.5
	AC22 bin S AR	0.25	0.13	301.0	BBTM 11B AR	0.07	0.04	90.2
	ZA-BERMAS	0.96	0.48	708.4	RE IMP-BERMAS	0.56	0.28	448.9
1210.500	SC-40	5.73	2.87	5778.8	AC32 base S	2.25	1.13	2258.8
	AC22 bin S	1.86	0.93	1871.0	BBTM11B	0.56	0.28	556.1
	ZA AR	0.87	0.44	993.3	SC-40 AR	0.30	0.15	362.7
	AC22 bin S AR	0.25	0.13	301.1	BBTM 11B AR	0.07	0.04	90.2
	ZA-BERMAS	0.96	0.48	708.9	RE IMP-BERMAS	0.56	0.28	449.2
1211.000	SC-40	5.73	2.87	5781.6	AC32 base S	2.26	1.13	2260.0
	AC22 bin S	1.86	0.93	1871.9	BBTM11B	0.56	0.28	556.4
	ZA AR	0.87	0.44	993.7	SC-40 AR	0.30	0.15	362.8
	AC22 bin S AR	0.25	0.13	301.2	BBTM 11B AR	0.07	0.04	90.3
	ZA-BERMAS	0.96	0.48	709.3	RE IMP-BERMAS	0.56	0.28	449.5
1211.500	SC-40	5.73	2.87	5784.5	AC32 base S	2.26	1.13	2261.1
	AC22 bin S	1.86	0.93	1872.8	BBTM11B	0.55	0.28	556.7
	ZA AR	0.87	0.44	994.1	SC-40 AR	0.30	0.15	363.0
	AC22 bin S AR	0.25	0.12	301.4	BBTM 11B AR	0.07	0.04	90.3
	ZA-BERMAS	0.96	0.48	709.8	RE IMP-BERMAS	0.56	0.28	449.8
1212.000	SC-40	5.73	2.87	5787.4	AC32 base S	2.25	1.13	2262.2
	AC22 bin S	1.86	0.93	1873.8	BBTM11B	0.55	0.28	557.0
	ZA AR	0.87	0.44	994.6	SC-40 AR	0.30	0.15	363.1
	AC22 bin S AR	0.25	0.12	301.5	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.96	0.48	710.3	RE IMP-BERMAS	0.56	0.28	450.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1212.500	SC-40	5.73	2.87	5790.2	AC32 base S	2.26	1.13	2263.3
	AC22 bin S	1.86	0.93	1874.7	BBTM11B	0.55	0.28	557.3
	ZA AR	0.87	0.44	995.0	SC-40 AR	0.30	0.15	363.3
	AC22 bin S AR	0.25	0.13	301.6	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.96	0.48	710.8	RE IMP-BERMAS	0.56	0.28	450.3
1213.000	SC-40	5.73	2.87	5793.1	AC32 base S	2.25	1.13	2264.5
	AC22 bin S	1.86	0.93	1875.6	BBTM11B	0.55	0.28	557.5
	ZA AR	0.88	0.44	995.5	SC-40 AR	0.30	0.15	363.4
	AC22 bin S AR	0.25	0.13	301.7	BBTM 11B AR	0.07	0.04	90.4
	ZA-BERMAS	0.96	0.48	711.3	RE IMP-BERMAS	0.56	0.28	450.6
1213.500	SC-40	5.73	2.87	5796.0	AC32 base S	2.25	1.13	2265.6
	AC22 bin S	1.86	0.93	1876.5	BBTM11B	0.56	0.28	557.8
	ZA AR	0.88	0.44	995.9	SC-40 AR	0.30	0.15	363.6
	AC22 bin S AR	0.25	0.13	301.9	BBTM 11B AR	0.07	0.04	90.5
	ZA-BERMAS	0.96	0.48	711.7	RE IMP-BERMAS	0.56	0.28	450.9
1214.000	SC-40	5.73	2.87	5798.8	AC32 base S	2.25	1.13	2266.7
	AC22 bin S	1.86	0.93	1877.5	BBTM11B	0.55	0.28	558.1
	ZA AR	0.88	0.44	996.3	SC-40 AR	0.30	0.15	363.7
	AC22 bin S AR	0.25	0.13	302.0	BBTM 11B AR	0.07	0.04	90.5
	ZA-BERMAS	0.96	0.48	712.2	RE IMP-BERMAS	0.56	0.28	451.2
1214.500	SC-40	5.73	2.87	5801.7	AC32 base S	2.26	1.13	2267.8
	AC22 bin S	1.86	0.93	1878.4	BBTM11B	0.55	0.28	558.4
	ZA AR	0.88	0.44	996.8	SC-40 AR	0.30	0.15	363.9
	AC22 bin S AR	0.25	0.12	302.1	BBTM 11B AR	0.07	0.04	90.5
	ZA-BERMAS	0.96	0.48	712.7	RE IMP-BERMAS	0.56	0.28	451.4
1215.000	SC-40	5.73	2.87	5804.6	AC32 base S	2.25	1.13	2269.0
	AC22 bin S	1.86	0.93	1879.3	BBTM11B	0.55	0.28	558.6
	ZA AR	0.88	0.44	997.2	SC-40 AR	0.30	0.15	364.0
	AC22 bin S AR	0.25	0.12	302.2	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.96	0.48	713.2	RE IMP-BERMAS	0.56	0.28	451.7
1215.500	SC-40	5.73	2.87	5807.4	AC32 base S	2.25	1.13	2270.1
	AC22 bin S	1.86	0.93	1880.3	BBTM11B	0.55	0.28	558.9
	ZA AR	0.88	0.44	997.6	SC-40 AR	0.30	0.15	364.2
	AC22 bin S AR	0.25	0.13	302.4	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.96	0.48	713.7	RE IMP-BERMAS	0.56	0.28	452.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1216.000	SC-40	5.73	2.87	5810.3	AC32 base S	2.25	1.13	2271.2
	AC22 bin S	1.86	0.93	1881.2	BBTM11B	0.56	0.28	559.2
	ZA AR	0.88	0.44	998.1	SC-40 AR	0.30	0.15	364.3
	AC22 bin S AR	0.25	0.13	302.5	BBTM 11B AR	0.07	0.04	90.6
	ZA-BERMAS	0.96	0.48	714.1	RE IMP-BERMAS	0.56	0.28	452.3
1216.500	SC-40	5.73	2.87	5813.2	AC32 base S	2.25	1.13	2272.4
	AC22 bin S	1.86	0.93	1882.1	BBTM11B	0.55	0.28	559.5
	ZA AR	0.88	0.44	998.5	SC-40 AR	0.30	0.15	364.5
	AC22 bin S AR	0.25	0.13	302.6	BBTM 11B AR	0.07	0.04	90.7
	ZA-BERMAS	0.96	0.48	714.6	RE IMP-BERMAS	0.56	0.28	452.6
1217.000	SC-40	5.73	2.86	5816.0	AC32 base S	2.26	1.13	2273.5
	AC22 bin S	1.86	0.93	1883.1	BBTM11B	0.55	0.28	559.8
	ZA AR	0.88	0.44	999.0	SC-40 AR	0.30	0.15	364.6
	AC22 bin S AR	0.25	0.13	302.7	BBTM 11B AR	0.07	0.04	90.7
	ZA-BERMAS	0.96	0.48	715.1	RE IMP-BERMAS	0.57	0.28	452.8
1217.500	SC-40	5.73	2.86	5818.9	AC32 base S	2.25	1.13	2274.6
	AC22 bin S	1.86	0.93	1884.0	BBTM11B	0.56	0.28	560.0
	ZA AR	0.88	0.44	999.4	SC-40 AR	0.30	0.15	364.8
	AC22 bin S AR	0.25	0.13	302.9	BBTM 11B AR	0.08	0.04	90.8
	ZA-BERMAS	0.96	0.48	715.6	RE IMP-BERMAS	0.57	0.28	453.1
1218.000	SC-40	5.73	2.87	5821.8	AC32 base S	2.25	1.13	2275.7
	AC22 bin S	1.86	0.93	1884.9	BBTM11B	0.55	0.28	560.3
	ZA AR	0.88	0.44	999.8	SC-40 AR	0.30	0.15	364.9
	AC22 bin S AR	0.25	0.13	303.0	BBTM 11B AR	0.07	0.04	90.8
	ZA-BERMAS	0.96	0.48	716.1	RE IMP-BERMAS	0.57	0.28	453.4
1218.500	SC-40	5.73	2.87	5824.6	AC32 base S	2.25	1.13	2276.9
	AC22 bin S	1.86	0.93	1885.9	BBTM11B	0.55	0.28	560.6
	ZA AR	0.88	0.44	1000.3	SC-40 AR	0.30	0.15	365.1
	AC22 bin S AR	0.25	0.13	303.1	BBTM 11B AR	0.07	0.04	90.8
	ZA-BERMAS	0.96	0.48	716.5	RE IMP-BERMAS	0.57	0.28	453.7
1219.000	SC-40	5.73	2.86	5827.5	AC32 base S	2.25	1.13	2278.0
	AC22 bin S	1.86	0.93	1886.8	BBTM11B	0.55	0.28	560.9
	ZA AR	0.88	0.44	1000.7	SC-40 AR	0.30	0.15	365.2
	AC22 bin S AR	0.25	0.13	303.2	BBTM 11B AR	0.07	0.04	90.9
	ZA-BERMAS	0.96	0.48	717.0	RE IMP-BERMAS	0.57	0.28	454.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1219.500	SC-40	5.73	2.86	5830.4	AC32 base S	2.26	1.13	2279.1
	AC22 bin S	1.86	0.93	1887.7	BBTM11B	0.55	0.28	561.1
	ZA AR	0.88	0.44	1001.2	SC-40 AR	0.30	0.15	365.4
	AC22 bin S AR	0.25	0.12	303.4	BBTM 11B AR	0.07	0.04	90.9
	ZA-BERMAS	0.96	0.48	717.5	RE IMP-BERMAS	0.57	0.28	454.3
1220.000	SC-40	5.73	2.86	5833.2	AC32 base S	2.25	1.13	2280.2
	AC22 bin S	1.86	0.93	1888.7	BBTM11B	0.56	0.28	561.4
	ZA AR	0.88	0.44	1001.6	SC-40 AR	0.30	0.15	365.5
	AC22 bin S AR	0.25	0.12	303.5	BBTM 11B AR	0.07	0.04	90.9
	ZA-BERMAS	0.96	0.48	718.0	RE IMP-BERMAS	0.57	0.28	454.5
1220.500	SC-40	5.73	2.87	5836.1	AC32 base S	2.26	1.13	2281.4
	AC22 bin S	1.86	0.93	1889.6	BBTM11B	0.55	0.28	561.7
	ZA AR	0.88	0.44	1002.0	SC-40 AR	0.30	0.15	365.7
	AC22 bin S AR	0.25	0.13	303.6	BBTM 11B AR	0.07	0.04	91.0
	ZA-BERMAS	0.96	0.48	718.5	RE IMP-BERMAS	0.57	0.28	454.8
1221.000	SC-40	5.73	2.86	5839.0	AC32 base S	2.25	1.13	2282.5
	AC22 bin S	1.87	0.93	1890.5	BBTM11B	0.55	0.28	562.0
	ZA AR	0.88	0.44	1002.5	SC-40 AR	0.30	0.15	365.8
	AC22 bin S AR	0.25	0.13	303.7	BBTM 11B AR	0.07	0.04	91.0
	ZA-BERMAS	0.96	0.48	718.9	RE IMP-BERMAS	0.57	0.28	455.1
1221.500	SC-40	5.73	2.86	5841.8	AC32 base S	2.26	1.13	2283.6
	AC22 bin S	1.86	0.93	1891.5	BBTM11B	0.55	0.28	562.3
	ZA AR	0.88	0.44	1002.9	SC-40 AR	0.30	0.15	366.0
	AC22 bin S AR	0.25	0.13	303.9	BBTM 11B AR	0.07	0.04	91.1
	ZA-BERMAS	0.96	0.48	719.4	RE IMP-BERMAS	0.57	0.28	455.4
1222.000	SC-40	5.73	2.86	5844.7	AC32 base S	2.26	1.13	2284.8
	AC22 bin S	1.86	0.93	1892.4	BBTM11B	0.56	0.28	562.5
	ZA AR	0.88	0.44	1003.4	SC-40 AR	0.30	0.15	366.1
	AC22 bin S AR	0.25	0.12	304.0	BBTM 11B AR	0.07	0.04	91.1
	ZA-BERMAS	0.96	0.48	719.9	RE IMP-BERMAS	0.57	0.28	455.7
1222.500	SC-40	5.73	2.86	5847.5	AC32 base S	2.26	1.13	2285.9
	AC22 bin S	1.86	0.93	1893.3	BBTM11B	0.55	0.28	562.8
	ZA AR	0.88	0.44	1003.8	SC-40 AR	0.30	0.15	366.3
	AC22 bin S AR	0.25	0.12	304.1	BBTM 11B AR	0.07	0.04	91.1
	ZA-BERMAS	0.96	0.48	720.4	RE IMP-BERMAS	0.57	0.29	456.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1223.000	SC-40	5.73	2.86	5850.4	AC32 base S	2.25	1.13	2287.0
	AC22 bin S	1.86	0.93	1894.3	BBTM11B	0.55	0.28	563.1
	ZA AR	0.88	0.44	1004.2	SC-40 AR	0.30	0.15	366.4
	AC22 bin S AR	0.25	0.13	304.2	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.96	0.48	720.9	RE IMP-BERMAS	0.57	0.29	456.3
1223.500	SC-40	5.73	2.86	5853.3	AC32 base S	2.26	1.13	2288.1
	AC22 bin S	1.86	0.93	1895.2	BBTM11B	0.55	0.28	563.4
	ZA AR	0.88	0.44	1004.7	SC-40 AR	0.30	0.15	366.6
	AC22 bin S AR	0.25	0.13	304.4	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.96	0.48	721.3	RE IMP-BERMAS	0.57	0.29	456.5
1224.000	SC-40	5.73	2.86	5856.1	AC32 base S	2.25	1.13	2289.3
	AC22 bin S	1.86	0.93	1896.1	BBTM11B	0.56	0.28	563.6
	ZA AR	0.88	0.44	1005.1	SC-40 AR	0.30	0.15	366.7
	AC22 bin S AR	0.25	0.13	304.5	BBTM 11B AR	0.07	0.04	91.2
	ZA-BERMAS	0.96	0.48	721.8	RE IMP-BERMAS	0.57	0.29	456.8
1224.500	SC-40	5.73	2.86	5859.0	AC32 base S	2.25	1.13	2290.4
	AC22 bin S	1.86	0.93	1897.0	BBTM11B	0.55	0.28	563.9
	ZA AR	0.88	0.44	1005.6	SC-40 AR	0.30	0.15	366.9
	AC22 bin S AR	0.25	0.13	304.6	BBTM 11B AR	0.08	0.04	91.3
	ZA-BERMAS	0.96	0.48	722.3	RE IMP-BERMAS	0.57	0.29	457.1
1225.000	SC-40	5.73	2.86	5861.9	AC32 base S	2.26	1.13	2291.5
	AC22 bin S	1.86	0.93	1898.0	BBTM11B	0.56	0.28	564.2
	ZA AR	0.88	0.44	1006.0	SC-40 AR	0.30	0.15	367.0
	AC22 bin S AR	0.25	0.12	304.7	BBTM 11B AR	0.08	0.04	91.3
	ZA-BERMAS	0.96	0.48	722.8	RE IMP-BERMAS	0.57	0.29	457.4
1225.500	SC-40	5.73	2.86	5864.7	AC32 base S	2.25	1.13	2292.6
	AC22 bin S	1.86	0.93	1898.9	BBTM11B	0.55	0.28	564.5
	ZA AR	0.88	0.44	1006.4	SC-40 AR	0.30	0.15	367.2
	AC22 bin S AR	0.25	0.13	304.9	BBTM 11B AR	0.07	0.04	91.4
	ZA-BERMAS	0.96	0.48	723.3	RE IMP-BERMAS	0.57	0.29	457.7
1226.000	SC-40	5.73	2.86	5867.6	AC32 base S	2.25	1.13	2293.8
	AC22 bin S	1.86	0.93	1899.8	BBTM11B	0.56	0.28	564.7
	ZA AR	0.88	0.44	1006.9	SC-40 AR	0.30	0.15	367.3
	AC22 bin S AR	0.25	0.13	305.0	BBTM 11B AR	0.07	0.04	91.4
	ZA-BERMAS	0.96	0.48	723.7	RE IMP-BERMAS	0.57	0.29	458.0

	ZA-BERMAS	0.96	0.22	726.6	RE IMP-BERMAS	0.58	0.13	459.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1226.500	SC-40	5.73	2.86	5870.5	AC32 base S	2.25	1.13	2294.9
	AC22 bin S	1.86	0.93	1900.8	BBTM11B	0.55	0.28	565.0
	ZA AR	0.88	0.44	1007.3	SC-40 AR	0.30	0.15	367.5
	AC22 bin S AR	0.25	0.13	305.1	BBTM 11B AR	0.07	0.04	91.4
	ZA-BERMAS	0.96	0.48	724.2	RE IMP-BERMAS	0.58	0.29	458.3
1227.000	SC-40	5.73	2.86	5873.3	AC32 base S	2.26	1.13	2296.0
	AC22 bin S	1.86	0.93	1901.7	BBTM11B	0.55	0.28	565.3
	ZA AR	0.88	0.44	1007.8	SC-40 AR	0.30	0.15	367.6
	AC22 bin S AR	0.25	0.13	305.2	BBTM 11B AR	0.07	0.04	91.5
	ZA-BERMAS	0.96	0.48	724.7	RE IMP-BERMAS	0.58	0.29	458.5
1227.500	SC-40	5.73	2.86	5876.2	AC32 base S	2.26	1.13	2297.2
	AC22 bin S	1.86	0.93	1902.6	BBTM11B	0.55	0.28	565.6
	ZA AR	0.89	0.44	1008.2	SC-40 AR	0.30	0.15	367.8
	AC22 bin S AR	0.25	0.13	305.4	BBTM 11B AR	0.07	0.04	91.5
	ZA-BERMAS	0.96	0.48	725.2	RE IMP-BERMAS	0.58	0.29	458.8
1228.000	SC-40	5.73	2.86	5879.1	AC32 base S	2.25	1.13	2298.3
	AC22 bin S	1.86	0.93	1903.6	BBTM11B	0.55	0.28	565.9
	ZA AR	0.89	0.44	1008.7	SC-40 AR	0.30	0.15	367.9
	AC22 bin S AR	0.25	0.13	305.5	BBTM 11B AR	0.07	0.04	91.5
	ZA-BERMAS	0.96	0.48	725.7	RE IMP-BERMAS	0.58	0.29	459.1
1228.500	SC-40	5.73	2.86	5881.9	AC32 base S	2.26	1.13	2299.4
	AC22 bin S	1.86	0.93	1904.5	BBTM11B	0.56	0.28	566.1
	ZA AR	0.89	0.44	1009.1	SC-40 AR	0.30	0.15	368.1
	AC22 bin S AR	0.25	0.13	305.6	BBTM 11B AR	0.07	0.04	91.6
	ZA-BERMAS	0.96	0.48	726.1	RE IMP-BERMAS	0.58	0.29	459.4
1228.771	SC-40	5.73	1.55	5883.5	AC32 base S	2.25	0.61	2300.0
	AC22 bin S	1.86	0.50	1905.0	BBTM11B	0.55	0.15	566.3
	ZA AR	0.89	0.24	1009.3	SC-40 AR	0.30	0.08	368.2
	AC22 bin S AR	0.25	0.07	305.7	BBTM 11B AR	0.07	0.02	91.6
	ZA-BERMAS	0.96	0.26	726.4	RE IMP-BERMAS	0.58	0.16	459.6
1229.000	SC-40	5.73	1.31	5884.8	AC32 base S	2.25	0.52	2300.5
	AC22 bin S	1.86	0.43	1905.4	BBTM11B	0.55	0.13	566.4
	ZA AR	0.89	0.20	1009.5	SC-40 AR	0.30	0.07	368.2
	AC22 bin S AR	0.25	0.06	305.7	BBTM 11B AR	0.07	0.02	91.6

	ZA-BERMAS	0.96	0.48	730.0	RE IMP-BERMAS	0.58	0.29	461.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1229.500	SC-40	5.73	2.86	5887.6	AC32 base S	2.26	1.13	2301.7
	AC22 bin S	1.86	0.93	1906.4	BBTM11B	0.56	0.28	566.7
	ZA AR	0.89	0.44	1010.0	SC-40 AR	0.30	0.15	368.4
	AC22 bin S AR	0.25	0.13	305.9	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.96	0.48	727.1	RE IMP-BERMAS	0.58	0.29	460.0
1230.000	SC-40	5.73	2.86	5890.5	AC32 base S	2.25	1.13	2302.8
	AC22 bin S	1.86	0.93	1907.3	BBTM11B	0.56	0.28	567.0
	ZA AR	0.89	0.44	1010.4	SC-40 AR	0.30	0.15	368.5
	AC22 bin S AR	0.25	0.13	306.0	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.96	0.48	727.6	RE IMP-BERMAS	0.58	0.29	460.3
1230.500	SC-40	5.73	2.86	5893.4	AC32 base S	2.26	1.13	2303.9
	AC22 bin S	1.86	0.93	1908.2	BBTM11B	0.56	0.28	567.2
	ZA AR	0.89	0.44	1010.9	SC-40 AR	0.30	0.15	368.7
	AC22 bin S AR	0.25	0.13	306.1	BBTM 11B AR	0.07	0.04	91.7
	ZA-BERMAS	0.96	0.48	728.0	RE IMP-BERMAS	0.58	0.29	460.6
1231.000	SC-40	5.73	2.86	5896.2	AC32 base S	2.25	1.13	2305.0
	AC22 bin S	1.86	0.93	1909.2	BBTM11B	0.55	0.28	567.5
	ZA AR	0.89	0.44	1011.3	SC-40 AR	0.30	0.15	368.8
	AC22 bin S AR	0.25	0.13	306.2	BBTM 11B AR	0.07	0.04	91.8
	ZA-BERMAS	0.96	0.48	728.5	RE IMP-BERMAS	0.58	0.29	460.9
1231.500	SC-40	5.73	2.86	5899.1	AC32 base S	2.26	1.13	2306.2
	AC22 bin S	1.86	0.93	1910.1	BBTM11B	0.56	0.28	567.8
	ZA AR	0.89	0.44	1011.8	SC-40 AR	0.30	0.15	369.0
	AC22 bin S AR	0.25	0.13	306.4	BBTM 11B AR	0.07	0.04	91.8
	ZA-BERMAS	0.96	0.48	729.0	RE IMP-BERMAS	0.58	0.29	461.2
1232.000	SC-40	5.73	2.86	5902.0	AC32 base S	2.25	1.13	2307.3
	AC22 bin S	1.86	0.93	1911.0	BBTM11B	0.55	0.28	568.1
	ZA AR	0.89	0.44	1012.2	SC-40 AR	0.30	0.15	369.1
	AC22 bin S AR	0.25	0.13	306.5	BBTM 11B AR	0.07	0.04	91.8
	ZA-BERMAS	0.96	0.48	729.5	RE IMP-BERMAS	0.58	0.29	461.4
1232.500	SC-40	5.73	2.86	5904.8	AC32 base S	2.25	1.13	2308.4
	AC22 bin S	1.86	0.93	1912.0	BBTM11B	0.56	0.28	568.4
	ZA AR	0.89	0.44	1012.7	SC-40 AR	0.30	0.15	369.3
	AC22 bin S AR	0.25	0.13	306.6	BBTM 11B AR	0.07	0.04	91.9

	ZA-BERMAS	0.96	0.48	733.3	RE IMP-BERMAS	0.59	0.29	463.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1233.000	SC-40	5.73	2.86	5907.7	AC32 base S	2.25	1.13	2309.6
	AC22 bin S	1.86	0.93	1912.9	BBTM11B	0.55	0.28	568.6
	ZA AR	0.89	0.44	1013.1	SC-40 AR	0.30	0.15	369.4
	AC22 bin S AR	0.25	0.13	306.7	BBTM 11B AR	0.07	0.04	91.9
	ZA-BERMAS	0.96	0.48	730.4	RE IMP-BERMAS	0.58	0.29	462.0
1233.500	SC-40	5.73	2.86	5910.6	AC32 base S	2.25	1.13	2310.7
	AC22 bin S	1.86	0.93	1913.8	BBTM11B	0.55	0.28	568.9
	ZA AR	0.89	0.44	1013.5	SC-40 AR	0.30	0.15	369.6
	AC22 bin S AR	0.25	0.13	306.9	BBTM 11B AR	0.07	0.04	92.0
	ZA-BERMAS	0.96	0.48	730.9	RE IMP-BERMAS	0.58	0.29	462.3
1234.000	SC-40	5.73	2.86	5913.4	AC32 base S	2.25	1.13	2311.8
	AC22 bin S	1.86	0.93	1914.7	BBTM11B	0.56	0.28	569.2
	ZA AR	0.89	0.44	1014.0	SC-40 AR	0.30	0.15	369.7
	AC22 bin S AR	0.25	0.13	307.0	BBTM 11B AR	0.08	0.04	92.0
	ZA-BERMAS	0.96	0.48	731.4	RE IMP-BERMAS	0.58	0.29	462.6
1234.500	SC-40	5.73	2.86	5916.3	AC32 base S	2.25	1.13	2312.9
	AC22 bin S	1.86	0.93	1915.7	BBTM11B	0.55	0.28	569.5
	ZA AR	0.89	0.45	1014.4	SC-40 AR	0.30	0.15	369.9
	AC22 bin S AR	0.25	0.13	307.1	BBTM 11B AR	0.07	0.04	92.0
	ZA-BERMAS	0.96	0.48	731.9	RE IMP-BERMAS	0.58	0.29	462.9
1235.000	SC-40	5.73	2.86	5919.1	AC32 base S	2.25	1.13	2314.1
	AC22 bin S	1.86	0.93	1916.6	BBTM11B	0.55	0.28	569.7
	ZA AR	0.89	0.45	1014.9	SC-40 AR	0.30	0.15	370.0
	AC22 bin S AR	0.25	0.13	307.2	BBTM 11B AR	0.07	0.04	92.1
	ZA-BERMAS	0.96	0.48	732.4	RE IMP-BERMAS	0.58	0.29	463.2
1235.500	SC-40	5.72	2.86	5922.0	AC32 base S	2.25	1.13	2315.2
	AC22 bin S	1.86	0.93	1917.5	BBTM11B	0.55	0.28	570.0
	ZA AR	0.89	0.45	1015.3	SC-40 AR	0.30	0.15	370.2
	AC22 bin S AR	0.25	0.13	307.4	BBTM 11B AR	0.07	0.04	92.1
	ZA-BERMAS	0.96	0.48	732.8	RE IMP-BERMAS	0.58	0.29	463.5
1236.000	SC-40	5.73	2.86	5924.9	AC32 base S	2.25	1.13	2316.3
	AC22 bin S	1.86	0.93	1918.5	BBTM11B	0.56	0.28	570.3
	ZA AR	0.89	0.45	1015.8	SC-40 AR	0.30	0.15	370.3
	AC22 bin S AR	0.25	0.13	307.5	BBTM 11B AR	0.08	0.04	92.1

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1236.500	SC-40	5.73	2.86	5927.7	AC32 base S	2.25	1.13	2317.4
	AC22 bin S	1.86	0.93	1919.4	BBTM11B	0.55	0.28	570.6
	ZA AR	0.89	0.45	1016.2	SC-40 AR	0.30	0.15	370.5
	AC22 bin S AR	0.25	0.13	307.6	BBTM 11B AR	0.07	0.04	92.2
	ZA-BERMAS	0.96	0.48	733.8	RE IMP-BERMAS	0.59	0.29	464.1
1237.000	SC-40	5.73	2.86	5930.6	AC32 base S	2.25	1.13	2318.6
	AC22 bin S	1.86	0.93	1920.3	BBTM11B	0.55	0.28	570.9
	ZA AR	0.89	0.45	1016.7	SC-40 AR	0.30	0.15	370.6
	AC22 bin S AR	0.25	0.13	307.7	BBTM 11B AR	0.07	0.04	92.2
	ZA-BERMAS	0.96	0.48	734.3	RE IMP-BERMAS	0.59	0.29	464.4
1237.500	SC-40	5.72	2.86	5933.5	AC32 base S	2.25	1.13	2319.7
	AC22 bin S	1.86	0.93	1921.3	BBTM11B	0.56	0.28	571.1
	ZA AR	0.89	0.45	1017.1	SC-40 AR	0.30	0.15	370.8
	AC22 bin S AR	0.25	0.13	307.9	BBTM 11B AR	0.07	0.04	92.3
	ZA-BERMAS	0.96	0.48	734.7	RE IMP-BERMAS	0.59	0.29	464.7
1238.000	SC-40	5.73	2.86	5936.3	AC32 base S	2.25	1.13	2320.8
	AC22 bin S	1.86	0.93	1922.2	BBTM11B	0.55	0.28	571.4
	ZA AR	0.89	0.45	1017.6	SC-40 AR	0.30	0.15	370.9
	AC22 bin S AR	0.25	0.13	308.0	BBTM 11B AR	0.07	0.04	92.3
	ZA-BERMAS	0.96	0.48	735.2	RE IMP-BERMAS	0.59	0.29	464.9
1238.500	SC-40	5.73	2.86	5939.2	AC32 base S	2.25	1.13	2322.0
	AC22 bin S	1.86	0.93	1923.1	BBTM11B	0.56	0.28	571.7
	ZA AR	0.89	0.45	1018.0	SC-40 AR	0.30	0.15	371.1
	AC22 bin S AR	0.25	0.13	308.1	BBTM 11B AR	0.08	0.04	92.3
	ZA-BERMAS	0.96	0.48	735.7	RE IMP-BERMAS	0.59	0.29	465.2
1239.000	SC-40	5.73	2.86	5942.0	AC32 base S	2.25	1.13	2323.1
	AC22 bin S	1.86	0.93	1924.1	BBTM11B	0.55	0.28	572.0
	ZA AR	0.61	0.38	1018.4	SC-40 AR	0.27	0.14	371.2
	AC22 bin S AR	0.24	0.12	308.2	BBTM 11B AR	0.07	0.04	92.4
	ZA-BERMAS	0.00	0.24	735.9	RE IMP-BERMAS	0.00	0.15	465.4
1239.500	SC-40	5.73	2.86	5944.9	AC32 base S	2.26	1.13	2324.2
	AC22 bin S	1.86	0.93	1925.0	BBTM11B	0.55	0.28	572.2
	ZA AR	0.61	0.31	1018.7	SC-40 AR	0.27	0.13	371.4
	AC22 bin S AR	0.24	0.12	308.4	BBTM 11B AR	0.07	0.04	92.4
1240.000	SC-40	5.73	2.86	5947.8	AC32 base S	2.25	1.13	2325.3
	AC22 bin S	1.86	0.93	1925.9	BBTM11B	0.55	0.28	572.5
	ZA AR	0.62	0.31	1019.0	SC-40 AR	0.27	0.13	371.5
	AC22 bin S AR	0.24	0.12	308.5	BBTM 11B AR	0.07	0.04	92.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1240.500	SC-40	5.72	2.86	5950.6	AC32 base S	2.25	1.13	2326.5
	AC22 bin S	1.86	0.93	1926.9	BBTM11B	0.56	0.28	572.8
	ZA AR	0.61	0.31	1019.3	SC-40 AR	0.27	0.13	371.6
	AC22 bin S AR	0.24	0.12	308.6	BBTM 11B AR	0.07	0.04	92.5
1241.000	SC-40	5.72	2.86	5953.5	AC32 base S	2.25	1.13	2327.6
	AC22 bin S	1.86	0.93	1927.8	BBTM11B	0.55	0.28	573.1
	ZA AR	0.89	0.38	1019.7	SC-40 AR	0.30	0.14	371.8
	AC22 bin S AR	0.25	0.12	308.7	BBTM 11B AR	0.07	0.04	92.5
	ZA-BERMAS	0.96	0.24	736.2	RE IMP-BERMAS	0.59	0.15	465.5
1241.500	SC-40	5.72	2.86	5956.4	AC32 base S	2.25	1.13	2328.7
	AC22 bin S	1.86	0.93	1928.7	BBTM11B	0.56	0.28	573.4
	ZA AR	0.90	0.45	1020.1	SC-40 AR	0.30	0.15	371.9
	AC22 bin S AR	0.25	0.13	308.8	BBTM 11B AR	0.08	0.04	92.6
	ZA-BERMAS	0.96	0.48	736.7	RE IMP-BERMAS	0.59	0.30	465.8
1242.000	SC-40	5.72	2.86	5959.2	AC32 base S	2.25	1.13	2329.8
	AC22 bin S	1.86	0.93	1929.7	BBTM11B	0.56	0.28	573.6
	ZA AR	0.90	0.45	1020.6	SC-40 AR	0.30	0.15	372.1
	AC22 bin S AR	0.25	0.13	309.0	BBTM 11B AR	0.07	0.04	92.6
	ZA-BERMAS	0.96	0.48	737.1	RE IMP-BERMAS	0.59	0.30	466.1
1242.500	SC-40	5.72	2.86	5962.1	AC32 base S	2.25	1.13	2331.0
	AC22 bin S	1.86	0.93	1930.6	BBTM11B	0.56	0.28	573.9
	ZA AR	0.90	0.45	1021.0	SC-40 AR	0.30	0.15	372.2
	AC22 bin S AR	0.25	0.13	309.1	BBTM 11B AR	0.07	0.04	92.6
	ZA-BERMAS	0.96	0.48	737.6	RE IMP-BERMAS	0.59	0.30	466.4
1243.000	SC-40	5.72	2.86	5964.9	AC32 base S	2.25	1.13	2332.1
	AC22 bin S	1.86	0.93	1931.5	BBTM11B	0.55	0.28	574.2
	ZA AR	0.90	0.45	1021.5	SC-40 AR	0.30	0.15	372.4
	AC22 bin S AR	0.25	0.13	309.2	BBTM 11B AR	0.07	0.04	92.7
	ZA-BERMAS	0.95	0.48	738.1	RE IMP-BERMAS	0.59	0.30	466.7
1243.500	SC-40	5.73	2.86	5967.8	AC32 base S	2.25	1.13	2333.2
	AC22 bin S	1.86	0.93	1932.4	BBTM11B	0.55	0.28	574.5
	ZA AR	0.90	0.45	1021.9	SC-40 AR	0.30	0.15	372.5
	AC22 bin S AR	0.25	0.13	309.3	BBTM 11B AR	0.08	0.04	92.7
	ZA-BERMAS	0.95	0.48	738.6	RE IMP-BERMAS	0.59	0.30	467.0

					ZA-BERMAS	0.95	0.48	741.9
					RE IMP-BERMAS	0.60	0.30	469.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1244.000	SC-40	5.72	2.86	5970.7	AC32 base S	2.25	1.13	2334.4
	AC22 bin S	1.86	0.93	1933.4	BBTM11B	0.55	0.28	574.7
	ZA AR	0.90	0.45	1022.4	SC-40 AR	0.30	0.15	372.7
	AC22 bin S AR	0.25	0.13	309.5	BBTM 11B AR	0.08	0.04	92.7
	ZA-BERMAS	0.95	0.48	739.0	RE IMP-BERMAS	0.59	0.30	467.3
1244.500	SC-40	5.73	2.86	5973.5	AC32 base S	2.25	1.13	2335.5
	AC22 bin S	1.86	0.93	1934.3	BBTM11B	0.55	0.28	575.0
	ZA AR	0.90	0.45	1022.8	SC-40 AR	0.30	0.15	372.8
	AC22 bin S AR	0.25	0.13	309.6	BBTM 11B AR	0.07	0.04	92.8
	ZA-BERMAS	0.95	0.48	739.5	RE IMP-BERMAS	0.59	0.30	467.6
1245.000	SC-40	5.72	2.86	5976.4	AC32 base S	2.25	1.13	2336.6
	AC22 bin S	1.86	0.93	1935.2	BBTM11B	0.56	0.28	575.3
	ZA AR	0.90	0.45	1023.3	SC-40 AR	0.30	0.15	373.0
	AC22 bin S AR	0.25	0.13	309.7	BBTM 11B AR	0.07	0.04	92.8
	ZA-BERMAS	0.95	0.48	740.0	RE IMP-BERMAS	0.59	0.30	467.9
1245.500	SC-40	5.72	2.86	5979.3	AC32 base S	2.25	1.13	2337.7
	AC22 bin S	1.87	0.93	1936.2	BBTM11B	0.55	0.28	575.6
	ZA AR	0.90	0.45	1023.7	SC-40 AR	0.30	0.15	373.1
	AC22 bin S AR	0.25	0.13	309.8	BBTM 11B AR	0.07	0.04	92.9
	ZA-BERMAS	0.95	0.48	740.5	RE IMP-BERMAS	0.60	0.30	468.2
1246.000	SC-40	5.72	2.86	5982.1	AC32 base S	2.25	1.13	2338.9
	AC22 bin S	1.86	0.93	1937.1	BBTM11B	0.55	0.28	575.8
	ZA AR	0.90	0.45	1024.2	SC-40 AR	0.30	0.15	373.3
	AC22 bin S AR	0.25	0.13	310.0	BBTM 11B AR	0.07	0.04	92.9
	ZA-BERMAS	0.95	0.48	741.0	RE IMP-BERMAS	0.60	0.30	468.5
1246.500	SC-40	5.72	2.86	5985.0	AC32 base S	2.25	1.13	2340.0
	AC22 bin S	1.86	0.93	1938.0	BBTM11B	0.55	0.28	576.1
	ZA AR	0.90	0.45	1024.6	SC-40 AR	0.30	0.15	373.4
	AC22 bin S AR	0.25	0.13	310.1	BBTM 11B AR	0.07	0.04	92.9
	ZA-BERMAS	0.95	0.48	741.4	RE IMP-BERMAS	0.60	0.30	468.8
1247.000	SC-40	5.72	2.86	5987.8	AC32 base S	2.26	1.13	2341.1
	AC22 bin S	1.86	0.93	1939.0	BBTM11B	0.55	0.28	576.4
	ZA AR	0.90	0.45	1025.1	SC-40 AR	0.30	0.15	373.6
	AC22 bin S AR	0.25	0.13	310.2	BBTM 11B AR	0.07	0.04	93.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1247.500	SC-40	5.72	2.86	5990.7	AC32 base S	2.25	1.13	2342.2
	AC22 bin S	1.86	0.93	1939.9	BBTM11B	0.55	0.28	576.7
	ZA AR	0.90	0.45	1025.5	SC-40 AR	0.30	0.15	373.7
	AC22 bin S AR	0.25	0.13	310.3	BBTM 11B AR	0.07	0.04	93.0
	ZA-BERMAS	0.95	0.48	742.4	RE IMP-BERMAS	0.60	0.30	469.4
1248.000	SC-40	5.72	2.86	5993.6	AC32 base S	2.25	1.13	2343.4
	AC22 bin S	1.86	0.93	1940.8	BBTM11B	0.55	0.28	577.0
	ZA AR	0.90	0.45	1026.0	SC-40 AR	0.30	0.15	373.9
	AC22 bin S AR	0.25	0.13	310.5	BBTM 11B AR	0.07	0.04	93.0
	ZA-BERMAS	0.95	0.48	742.9	RE IMP-BERMAS	0.60	0.30	469.7
1248.500	SC-40	5.72	2.86	5996.4	AC32 base S	2.26	1.13	2344.5
	AC22 bin S	1.86	0.93	1941.8	BBTM11B	0.55	0.28	577.2
	ZA AR	0.90	0.45	1026.4	SC-40 AR	0.30	0.15	374.0
	AC22 bin S AR	0.25	0.13	310.6	BBTM 11B AR	0.07	0.04	93.1
	ZA-BERMAS	0.95	0.48	743.3	RE IMP-BERMAS	0.60	0.30	470.0
1249.000	SC-40	5.72	2.86	5999.3	AC32 base S	2.25	1.13	2345.6
	AC22 bin S	1.86	0.93	1942.7	BBTM11B	0.56	0.28	577.5
	ZA AR	0.90	0.45	1026.9	SC-40 AR	0.30	0.15	374.2
	AC22 bin S AR	0.25	0.13	310.7	BBTM 11B AR	0.07	0.04	93.1
	ZA-BERMAS	0.95	0.48	743.8	RE IMP-BERMAS	0.60	0.30	470.3
1249.500	SC-40	5.72	2.86	6002.1	AC32 base S	2.25	1.13	2346.8
	AC22 bin S	1.86	0.93	1943.6	BBTM11B	0.55	0.28	577.8
	ZA AR	0.90	0.45	1027.3	SC-40 AR	0.30	0.15	374.3
	AC22 bin S AR	0.25	0.13	310.8	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.95	0.48	744.3	RE IMP-BERMAS	0.60	0.30	470.6
1250.000	SC-40	5.72	2.86	6005.0	AC32 base S	2.25	1.13	2347.9
	AC22 bin S	1.86	0.93	1944.6	BBTM11B	0.56	0.28	578.1
	ZA AR	0.90	0.45	1027.8	SC-40 AR	0.30	0.15	374.5
	AC22 bin S AR	0.25	0.13	311.0	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.95	0.48	744.8	RE IMP-BERMAS	0.60	0.30	470.9
1250.500	SC-40	5.72	2.86	6007.9	AC32 base S	2.25	1.13	2349.0
	AC22 bin S	1.86	0.93	1945.5	BBTM11B	0.55	0.28	578.3
	ZA AR	0.90	0.45	1028.2	SC-40 AR	0.30	0.15	374.6
	AC22 bin S AR	0.25	0.13	311.1	BBTM 11B AR	0.07	0.04	93.2
	ZA-BERMAS	0.95	0.48	745.2	RE IMP-BERMAS	0.60	0.30	471.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1251.000	SC-40	5.72	2.86	6010.7	AC32 base S	2.25	1.13	2350.1
	AC22 bin S	1.86	0.93	1946.4	BBTM11B	0.55	0.28	578.6
	ZA AR	0.90	0.45	1028.7	SC-40 AR	0.30	0.15	374.8
	AC22 bin S AR	0.25	0.13	311.2	BBTM 11B AR	0.07	0.04	93.3
	ZA-BERMAS	0.95	0.48	745.7	RE IMP-BERMAS	0.60	0.30	471.5
1251.500	SC-40	5.72	2.86	6013.6	AC32 base S	2.25	1.13	2351.3
	AC22 bin S	1.86	0.93	1947.4	BBTM11B	0.56	0.28	578.9
	ZA AR	0.90	0.45	1029.1	SC-40 AR	0.30	0.15	374.9
	AC22 bin S AR	0.25	0.13	311.3	BBTM 11B AR	0.08	0.04	93.3
	ZA-BERMAS	0.95	0.48	746.2	RE IMP-BERMAS	0.60	0.30	471.8
1252.000	SC-40	5.72	2.86	6016.5	AC32 base S	2.26	1.13	2352.4
	AC22 bin S	1.86	0.93	1948.3	BBTM11B	0.55	0.28	579.2
	ZA AR	0.90	0.45	1029.6	SC-40 AR	0.30	0.15	375.1
	AC22 bin S AR	0.25	0.13	311.5	BBTM 11B AR	0.07	0.04	93.3
	ZA-BERMAS	0.95	0.48	746.7	RE IMP-BERMAS	0.60	0.30	472.1
1252.500	SC-40	5.72	2.86	6019.3	AC32 base S	2.25	1.13	2353.5
	AC22 bin S	1.86	0.93	1949.2	BBTM11B	0.55	0.28	579.5
	ZA AR	0.90	0.45	1030.0	SC-40 AR	0.30	0.15	375.2
	AC22 bin S AR	0.25	0.13	311.6	BBTM 11B AR	0.07	0.04	93.4
	ZA-BERMAS	0.95	0.48	747.2	RE IMP-BERMAS	0.60	0.30	472.4
1253.000	SC-40	5.72	2.86	6022.2	AC32 base S	2.25	1.13	2354.6
	AC22 bin S	1.86	0.93	1950.2	BBTM11B	0.56	0.28	579.7
	ZA AR	0.90	0.45	1030.5	SC-40 AR	0.30	0.15	375.4
	AC22 bin S AR	0.25	0.13	311.7	BBTM 11B AR	0.07	0.04	93.4
	ZA-BERMAS	0.95	0.48	747.6	RE IMP-BERMAS	0.60	0.30	472.7
1253.500	SC-40	5.72	2.86	6025.0	AC32 base S	2.25	1.13	2355.8
	AC22 bin S	1.86	0.93	1951.1	BBTM11B	0.56	0.28	580.0
	ZA AR	0.90	0.45	1030.9	SC-40 AR	0.30	0.15	375.5
	AC22 bin S AR	0.25	0.13	311.8	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.95	0.48	748.1	RE IMP-BERMAS	0.60	0.30	473.0
1254.000	SC-40	5.72	2.86	6027.9	AC32 base S	2.26	1.13	2356.9
	AC22 bin S	1.86	0.93	1952.0	BBTM11B	0.55	0.28	580.3
	ZA AR	0.90	0.45	1031.4	SC-40 AR	0.30	0.15	375.7
	AC22 bin S AR	0.25	0.13	312.0	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.95	0.48	748.6	RE IMP-BERMAS	0.60	0.30	473.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1254.500	SC-40	5.72	2.86	6030.8	AC32 base S	2.25	1.13	2358.0
	AC22 bin S	1.86	0.93	1952.9	BBTM11B	0.55	0.28	580.6
	ZA AR	0.90	0.45	1031.8	SC-40 AR	0.30	0.15	375.8
	AC22 bin S AR	0.25	0.13	312.1	BBTM 11B AR	0.07	0.04	93.5
	ZA-BERMAS	0.95	0.48	749.1	RE IMP-BERMAS	0.60	0.30	473.6
1255.000	SC-40	5.72	2.86	6033.6	AC32 base S	2.25	1.13	2359.2
	AC22 bin S	1.86	0.93	1953.9	BBTM11B	0.55	0.28	580.8
	ZA AR	0.90	0.45	1032.3	SC-40 AR	0.30	0.15	376.0
	AC22 bin S AR	0.25	0.13	312.2	BBTM 11B AR	0.07	0.04	93.6
	ZA-BERMAS	0.95	0.48	749.5	RE IMP-BERMAS	0.61	0.30	473.9
1255.500	SC-40	5.72	2.86	6036.5	AC32 base S	2.25	1.13	2360.3
	AC22 bin S	1.86	0.93	1954.8	BBTM11B	0.56	0.28	581.1
	ZA AR	0.91	0.45	1032.7	SC-40 AR	0.30	0.15	376.1
	AC22 bin S AR	0.25	0.13	312.3	BBTM 11B AR	0.07	0.04	93.6
	ZA-BERMAS	0.95	0.48	750.0	RE IMP-BERMAS	0.61	0.30	474.2
1256.000	SC-40	5.72	2.86	6039.3	AC32 base S	2.25	1.13	2361.4
	AC22 bin S	1.86	0.93	1955.7	BBTM11B	0.56	0.28	581.4
	ZA AR	0.91	0.45	1033.2	SC-40 AR	0.30	0.15	376.3
	AC22 bin S AR	0.25	0.13	312.5	BBTM 11B AR	0.07	0.04	93.6
	ZA-BERMAS	0.95	0.48	750.5	RE IMP-BERMAS	0.61	0.30	474.5
1256.500	SC-40	5.72	2.86	6042.2	AC32 base S	2.26	1.13	2362.5
	AC22 bin S	1.86	0.93	1956.7	BBTM11B	0.56	0.28	581.7
	ZA AR	0.91	0.45	1033.6	SC-40 AR	0.30	0.15	376.4
	AC22 bin S AR	0.25	0.12	312.6	BBTM 11B AR	0.07	0.04	93.7
	ZA-BERMAS	0.95	0.48	751.0	RE IMP-BERMAS	0.61	0.30	474.8
1257.000	SC-40	5.72	2.86	6045.1	AC32 base S	2.25	1.13	2363.7
	AC22 bin S	1.86	0.93	1957.6	BBTM11B	0.55	0.28	582.0
	ZA AR	0.91	0.45	1034.1	SC-40 AR	0.30	0.15	376.6
	AC22 bin S AR	0.25	0.13	312.7	BBTM 11B AR	0.07	0.04	93.7
	ZA-BERMAS	0.95	0.48	751.4	RE IMP-BERMAS	0.61	0.30	475.1
1257.500	SC-40	5.72	2.86	6047.9	AC32 base S	2.26	1.13	2364.8
	AC22 bin S	1.86	0.93	1958.5	BBTM11B	0.56	0.28	582.2
	ZA AR	0.91	0.45	1034.5	SC-40 AR	0.30	0.15	376.7
	AC22 bin S AR	0.25	0.13	312.8	BBTM 11B AR	0.07	0.04	93.8
	ZA-BERMAS	0.95	0.48	751.9	RE IMP-BERMAS	0.61	0.30	475.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1258.000	SC-40	5.72	2.86	6050.8	AC32 base S	2.25	1.13	2365.9
	AC22 bin S	1.86	0.93	1959.5	BBTM11B	0.55	0.28	582.5
	ZA AR	0.91	0.45	1035.0	SC-40 AR	0.30	0.15	376.9
	AC22 bin S AR	0.25	0.13	313.0	BBTM 11B AR	0.07	0.04	93.8
	ZA-BERMAS	0.95	0.48	752.4	RE IMP-BERMAS	0.61	0.30	475.7
1258.500	SC-40	5.72	2.86	6053.7	AC32 base S	2.25	1.13	2367.0
	AC22 bin S	1.86	0.93	1960.4	BBTM11B	0.55	0.28	582.8
	ZA AR	0.91	0.45	1035.4	SC-40 AR	0.30	0.15	377.0
	AC22 bin S AR	0.25	0.13	313.1	BBTM 11B AR	0.07	0.04	93.8
	ZA-BERMAS	0.95	0.48	752.9	RE IMP-BERMAS	0.61	0.30	476.0
1259.000	SC-40	5.72	2.86	6056.5	AC32 base S	2.25	1.13	2368.2
	AC22 bin S	1.86	0.93	1961.3	BBTM11B	0.55	0.28	583.1
	ZA AR	0.91	0.45	1035.9	SC-40 AR	0.30	0.15	377.2
	AC22 bin S AR	0.25	0.13	313.2	BBTM 11B AR	0.07	0.04	93.9
	ZA-BERMAS	0.95	0.48	753.3	RE IMP-BERMAS	0.61	0.30	476.3
1259.500	SC-40	5.72	2.86	6059.4	AC32 base S	2.25	1.13	2369.3
	AC22 bin S	1.86	0.93	1962.3	BBTM11B	0.56	0.28	583.3
	ZA AR	0.91	0.45	1036.3	SC-40 AR	0.30	0.15	377.3
	AC22 bin S AR	0.25	0.13	313.3	BBTM 11B AR	0.07	0.04	93.9
	ZA-BERMAS	0.95	0.48	753.8	RE IMP-BERMAS	0.61	0.30	476.6
1260.000	SC-40	5.72	2.86	6062.2	AC32 base S	2.25	1.13	2370.4
	AC22 bin S	1.86	0.93	1963.2	BBTM11B	0.55	0.28	583.6
	ZA AR	0.91	0.45	1036.8	SC-40 AR	0.30	0.15	377.5
	AC22 bin S AR	0.25	0.13	313.5	BBTM 11B AR	0.07	0.04	93.9
	ZA-BERMAS	0.95	0.48	754.3	RE IMP-BERMAS	0.61	0.31	476.9
1260.500	SC-40	5.72	2.86	6065.1	AC32 base S	2.25	1.13	2371.6
	AC22 bin S	1.86	0.93	1964.1	BBTM11B	0.55	0.28	583.9
	ZA AR	0.91	0.45	1037.3	SC-40 AR	0.30	0.15	377.6
	AC22 bin S AR	0.25	0.13	313.6	BBTM 11B AR	0.07	0.04	94.0
	ZA-BERMAS	0.95	0.48	754.8	RE IMP-BERMAS	0.61	0.31	477.3
1261.000	SC-40	5.72	2.86	6068.0	AC32 base S	2.25	1.13	2372.7
	AC22 bin S	1.86	0.93	1965.1	BBTM11B	0.55	0.28	584.2
	ZA AR	0.91	0.45	1037.7	SC-40 AR	0.30	0.15	377.8
	AC22 bin S AR	0.25	0.13	313.7	BBTM 11B AR	0.07	0.04	94.0
	ZA-BERMAS	0.95	0.48	755.2	RE IMP-BERMAS	0.61	0.31	477.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1261.500	SC-40	5.72	2.86	6070.8	AC32 base S	2.25	1.13	2373.8
	AC22 bin S	1.86	0.93	1966.0	BBTM11B	0.56	0.28	584.5
	ZA AR	0.91	0.45	1038.2	SC-40 AR	0.30	0.15	377.9
	AC22 bin S AR	0.25	0.13	313.8	BBTM 11B AR	0.07	0.04	94.1
	ZA-BERMAS	0.95	0.48	755.7	RE IMP-BERMAS	0.61	0.31	477.9
1262.000	SC-40	5.72	2.86	6073.7	AC32 base S	2.25	1.13	2374.9
	AC22 bin S	1.86	0.93	1966.9	BBTM11B	0.55	0.28	584.7
	ZA AR	0.91	0.45	1038.6	SC-40 AR	0.30	0.15	378.1
	AC22 bin S AR	0.25	0.13	314.0	BBTM 11B AR	0.07	0.04	94.1
	ZA-BERMAS	0.95	0.48	756.2	RE IMP-BERMAS	0.61	0.31	478.2
1262.500	SC-40	5.72	2.86	6076.5	AC32 base S	2.25	1.13	2376.1
	AC22 bin S	1.86	0.93	1967.9	BBTM11B	0.55	0.28	585.0
	ZA AR	0.91	0.46	1039.1	SC-40 AR	0.30	0.15	378.2
	AC22 bin S AR	0.25	0.13	314.1	BBTM 11B AR	0.07	0.04	94.1
	ZA-BERMAS	0.95	0.48	756.7	RE IMP-BERMAS	0.61	0.31	478.5
1263.000	SC-40	5.72	2.86	6079.4	AC32 base S	2.25	1.13	2377.2
	AC22 bin S	1.86	0.93	1968.8	BBTM11B	0.55	0.28	585.3
	ZA AR	0.91	0.46	1039.5	SC-40 AR	0.30	0.15	378.4
	AC22 bin S AR	0.25	0.13	314.2	BBTM 11B AR	0.07	0.04	94.2
	ZA-BERMAS	0.95	0.48	757.1	RE IMP-BERMAS	0.61	0.31	478.8
1263.500	SC-40	5.72	2.86	6082.3	AC32 base S	2.25	1.13	2378.3
	AC22 bin S	1.86	0.93	1969.7	BBTM11B	0.56	0.28	585.6
	ZA AR	0.91	0.46	1040.0	SC-40 AR	0.30	0.15	378.5
	AC22 bin S AR	0.25	0.13	314.3	BBTM 11B AR	0.07	0.04	94.2
	ZA-BERMAS	0.95	0.48	757.6	RE IMP-BERMAS	0.61	0.31	479.1
1264.000	SC-40	5.72	2.86	6085.1	AC32 base S	2.26	1.13	2379.4
	AC22 bin S	1.86	0.93	1970.7	BBTM11B	0.55	0.28	585.8
	ZA AR	0.91	0.46	1040.4	SC-40 AR	0.30	0.15	378.7
	AC22 bin S AR	0.25	0.13	314.5	BBTM 11B AR	0.07	0.04	94.2
	ZA-BERMAS	0.95	0.48	758.1	RE IMP-BERMAS	0.62	0.31	479.4
1264.500	SC-40	5.72	2.86	6088.0	AC32 base S	2.25	1.13	2380.6
	AC22 bin S	1.86	0.93	1971.6	BBTM11B	0.55	0.28	586.1
	ZA AR	0.91	0.46	1040.9	SC-40 AR	0.30	0.15	378.8
	AC22 bin S AR	0.25	0.13	314.6	BBTM 11B AR	0.07	0.04	94.3
	ZA-BERMAS	0.95	0.48	758.6	RE IMP-BERMAS	0.62	0.31	479.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1265.000	SC-40	5.72	2.86	6090.8	AC32 base S	2.25	1.13	2381.7
	AC22 bin S	1.86	0.93	1972.5	BBTM11B	0.55	0.28	586.4
	ZA AR	0.91	0.46	1041.4	SC-40 AR	0.30	0.15	379.0
	AC22 bin S AR	0.25	0.13	314.7	BBTM 11B AR	0.07	0.04	94.3
	ZA-BERMAS	0.95	0.48	759.0	RE IMP-BERMAS	0.62	0.31	480.0
1265.500	SC-40	5.72	2.86	6093.7	AC32 base S	2.26	1.13	2382.8
	AC22 bin S	1.86	0.93	1973.4	BBTM11B	0.56	0.28	586.7
	ZA AR	0.91	0.46	1041.8	SC-40 AR	0.30	0.15	379.1
	AC22 bin S AR	0.25	0.13	314.8	BBTM 11B AR	0.07	0.04	94.4
	ZA-BERMAS	0.95	0.48	759.5	RE IMP-BERMAS	0.62	0.31	480.3
1266.000	SC-40	5.72	2.86	6096.6	AC32 base S	2.25	1.13	2384.0
	AC22 bin S	1.86	0.93	1974.4	BBTM11B	0.55	0.28	586.9
	ZA AR	0.91	0.46	1042.3	SC-40 AR	0.30	0.15	379.3
	AC22 bin S AR	0.25	0.13	315.0	BBTM 11B AR	0.07	0.04	94.4
	ZA-BERMAS	0.95	0.48	760.0	RE IMP-BERMAS	0.62	0.31	480.6
1266.500	SC-40	5.72	2.86	6099.4	AC32 base S	2.26	1.13	2385.1
	AC22 bin S	1.86	0.93	1975.3	BBTM11B	0.55	0.28	587.2
	ZA AR	0.91	0.46	1042.7	SC-40 AR	0.30	0.15	379.4
	AC22 bin S AR	0.25	0.13	315.1	BBTM 11B AR	0.07	0.04	94.4
	ZA-BERMAS	0.95	0.47	760.5	RE IMP-BERMAS	0.62	0.31	480.9
1267.000	SC-40	5.72	2.86	6102.3	AC32 base S	2.25	1.13	2386.2
	AC22 bin S	1.86	0.93	1976.2	BBTM11B	0.55	0.28	587.5
	ZA AR	0.91	0.46	1043.2	SC-40 AR	0.30	0.15	379.6
	AC22 bin S AR	0.25	0.13	315.2	BBTM 11B AR	0.07	0.04	94.5
	ZA-BERMAS	0.95	0.47	760.9	RE IMP-BERMAS	0.62	0.31	481.2
1267.500	SC-40	5.72	2.86	6105.1	AC32 base S	2.25	1.13	2387.3
	AC22 bin S	1.86	0.93	1977.2	BBTM11B	0.56	0.28	587.8
	ZA AR	0.91	0.46	1043.6	SC-40 AR	0.30	0.15	379.8
	AC22 bin S AR	0.25	0.13	315.3	BBTM 11B AR	0.07	0.04	94.5
	ZA-BERMAS	0.95	0.47	761.4	RE IMP-BERMAS	0.62	0.31	481.6
1268.000	SC-40	5.72	2.86	6108.0	AC32 base S	2.25	1.13	2388.5
	AC22 bin S	1.86	0.93	1978.1	BBTM11B	0.56	0.28	588.1
	ZA AR	0.91	0.46	1044.1	SC-40 AR	0.30	0.15	379.9
	AC22 bin S AR	0.25	0.13	315.5	BBTM 11B AR	0.08	0.04	94.5
	ZA-BERMAS	0.95	0.48	761.9	RE IMP-BERMAS	0.62	0.31	481.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1268.500	SC-40	5.72	2.86	6110.9	AC32 base S	2.25	1.13	2389.6
	AC22 bin S	1.86	0.93	1979.0	BBTM11B	0.55	0.28	588.3
	ZA AR	0.91	0.46	1044.6	SC-40 AR	0.30	0.15	380.1
	AC22 bin S AR	0.25	0.13	315.6	BBTM 11B AR	0.07	0.04	94.6
	ZA-BERMAS	0.95	0.47	762.4	RE IMP-BERMAS	0.62	0.31	482.2
1269.000	SC-40	5.72	2.86	6113.7	AC32 base S	2.25	1.13	2390.7
	AC22 bin S	1.86	0.93	1980.0	BBTM11B	0.55	0.28	588.6
	ZA AR	0.91	0.46	1045.0	SC-40 AR	0.30	0.15	380.2
	AC22 bin S AR	0.25	0.13	315.7	BBTM 11B AR	0.07	0.04	94.6
	ZA-BERMAS	0.95	0.47	762.8	RE IMP-BERMAS	0.62	0.31	482.5
1269.500	SC-40	5.72	2.86	6116.6	AC32 base S	2.25	1.13	2391.8
	AC22 bin S	1.86	0.93	1980.9	BBTM11B	0.56	0.28	588.9
	ZA AR	0.92	0.46	1045.5	SC-40 AR	0.30	0.15	380.4
	AC22 bin S AR	0.25	0.13	315.8	BBTM 11B AR	0.08	0.04	94.7
	ZA-BERMAS	0.95	0.47	763.3	RE IMP-BERMAS	0.62	0.31	482.8
1270.000	SC-40	5.72	2.86	6119.4	AC32 base S	2.25	1.13	2393.0
	AC22 bin S	1.86	0.93	1981.8	BBTM11B	0.56	0.28	589.2
	ZA AR	0.91	0.46	1045.9	SC-40 AR	0.30	0.15	380.5
	AC22 bin S AR	0.25	0.13	316.0	BBTM 11B AR	0.08	0.04	94.7
	ZA-BERMAS	0.95	0.47	763.8	RE IMP-BERMAS	0.62	0.31	483.1
1270.500	SC-40	5.72	2.86	6122.3	AC32 base S	2.25	1.13	2394.1
	AC22 bin S	1.86	0.93	1982.8	BBTM11B	0.55	0.28	589.4
	ZA AR	0.92	0.46	1046.4	SC-40 AR	0.30	0.15	380.7
	AC22 bin S AR	0.25	0.13	316.1	BBTM 11B AR	0.07	0.04	94.7
	ZA-BERMAS	0.95	0.47	764.3	RE IMP-BERMAS	0.62	0.31	483.4
1271.000	SC-40	5.72	2.86	6125.2	AC32 base S	2.25	1.13	2395.2
	AC22 bin S	1.86	0.93	1983.7	BBTM11B	0.55	0.28	589.7
	ZA AR	0.91	0.46	1046.8	SC-40 AR	0.30	0.15	380.8
	AC22 bin S AR	0.25	0.13	316.2	BBTM 11B AR	0.07	0.04	94.8
	ZA-BERMAS	0.95	0.47	764.7	RE IMP-BERMAS	0.61	0.31	483.7
1271.026	SC-40	5.72	0.15	6125.3	AC32 base S	2.25	0.06	2395.3
	AC22 bin S	1.86	0.05	1983.7	BBTM11B	0.55	0.01	589.7
	ZA AR	0.91	0.02	1046.9	SC-40 AR	0.30	0.01	380.8
	AC22 bin S AR	0.25	0.01	316.2	BBTM 11B AR	0.07	0.00	94.8
	ZA-BERMAS	0.95	0.02	764.8	RE IMP-BERMAS	0.61	0.02	483.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1271.500	SC-40	5.72	2.71	6128.0	AC32 base S	2.25	1.07	2396.4
	AC22 bin S	1.86	0.88	1984.6	BBTM11B	0.56	0.26	590.0
	ZA AR	0.91	0.43	1047.3	SC-40 AR	0.30	0.14	381.0
	AC22 bin S AR	0.25	0.12	316.3	BBTM 11B AR	0.07	0.04	94.8
	ZA-BERMAS	0.95	0.45	765.2	RE IMP-BERMAS	0.61	0.29	484.0
1272.000	SC-40	5.72	2.86	6130.9	AC32 base S	2.25	1.13	2397.5
	AC22 bin S	1.86	0.93	1985.6	BBTM11B	0.56	0.28	590.3
	ZA AR	0.91	0.46	1047.8	SC-40 AR	0.30	0.15	381.1
	AC22 bin S AR	0.25	0.13	316.5	BBTM 11B AR	0.07	0.04	94.8
	ZA-BERMAS	0.95	0.47	765.7	RE IMP-BERMAS	0.61	0.31	484.3
1272.500	SC-40	5.72	2.86	6133.7	AC32 base S	2.25	1.13	2398.6
	AC22 bin S	1.86	0.93	1986.5	BBTM11B	0.55	0.28	590.6
	ZA AR	0.91	0.46	1048.2	SC-40 AR	0.30	0.15	381.3
	AC22 bin S AR	0.25	0.13	316.6	BBTM 11B AR	0.07	0.04	94.9
	ZA-BERMAS	0.95	0.47	766.2	RE IMP-BERMAS	0.61	0.31	484.6
1273.000	SC-40	5.72	2.86	6136.6	AC32 base S	2.25	1.13	2399.7
	AC22 bin S	1.86	0.93	1987.4	BBTM11B	0.55	0.28	590.8
	ZA AR	0.91	0.46	1048.7	SC-40 AR	0.30	0.15	381.4
	AC22 bin S AR	0.25	0.13	316.7	BBTM 11B AR	0.07	0.04	94.9
	ZA-BERMAS	0.95	0.47	766.6	RE IMP-BERMAS	0.61	0.31	484.9
1273.500	SC-40	5.72	2.86	6139.4	AC32 base S	2.25	1.13	2400.9
	AC22 bin S	1.86	0.93	1988.4	BBTM11B	0.55	0.28	591.1
	ZA AR	0.91	0.46	1049.1	SC-40 AR	0.30	0.15	381.6
	AC22 bin S AR	0.25	0.13	316.8	BBTM 11B AR	0.07	0.04	95.0
	ZA-BERMAS	0.95	0.47	767.1	RE IMP-BERMAS	0.61	0.30	485.2
1274.000	SC-40	5.72	2.86	6142.3	AC32 base S	2.25	1.13	2402.0
	AC22 bin S	1.86	0.93	1989.3	BBTM11B	0.56	0.28	591.4
	ZA AR	0.91	0.46	1049.6	SC-40 AR	0.30	0.15	381.7
	AC22 bin S AR	0.25	0.13	317.0	BBTM 11B AR	0.07	0.04	95.0
	ZA-BERMAS	0.95	0.47	767.6	RE IMP-BERMAS	0.61	0.30	485.6
1274.500	SC-40	5.72	2.86	6145.2	AC32 base S	2.25	1.13	2403.1
	AC22 bin S	1.86	0.93	1990.2	BBTM11B	0.55	0.28	591.7
	ZA AR	0.91	0.46	1050.0	SC-40 AR	0.30	0.15	381.9
	AC22 bin S AR	0.25	0.13	317.1	BBTM 11B AR	0.07	0.04	95.0
	ZA-BERMAS	0.95	0.47	768.1	RE IMP-BERMAS	0.61	0.30	485.9

					ZA-BERMAS	0.95	0.18	771.1
					RE IMP-BERMAS	0.60	0.11	487.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1275.000	SC-40	5.72	2.86	6148.0	AC32 base S	2.25	1.13	2404.2
	AC22 bin S	1.86	0.93	1991.2	BBTM11B	0.55	0.28	591.9
	ZA AR	0.91	0.46	1050.5	SC-40 AR	0.30	0.15	382.0
	AC22 bin S AR	0.25	0.13	317.2	BBTM 11B AR	0.07	0.04	95.1
	ZA-BERMAS	0.95	0.47	768.5	RE IMP-BERMAS	0.61	0.30	486.2
1275.500	SC-40	5.72	2.86	6150.9	AC32 base S	2.25	1.13	2405.4
	AC22 bin S	1.86	0.93	1992.1	BBTM11B	0.56	0.28	592.2
	ZA AR	0.91	0.46	1051.0	SC-40 AR	0.30	0.15	382.2
	AC22 bin S AR	0.25	0.13	317.3	BBTM 11B AR	0.07	0.04	95.1
	ZA-BERMAS	0.95	0.47	769.0	RE IMP-BERMAS	0.60	0.30	486.5
1276.000	SC-40	5.72	2.86	6153.7	AC32 base S	2.25	1.13	2406.5
	AC22 bin S	1.86	0.93	1993.0	BBTM11B	0.55	0.28	592.5
	ZA AR	0.91	0.46	1051.4	SC-40 AR	0.30	0.15	382.3
	AC22 bin S AR	0.25	0.13	317.5	BBTM 11B AR	0.07	0.04	95.1
	ZA-BERMAS	0.95	0.47	769.5	RE IMP-BERMAS	0.60	0.30	486.8
1276.500	SC-40	5.72	2.86	6156.6	AC32 base S	2.25	1.13	2407.6
	AC22 bin S	1.86	0.93	1993.9	BBTM11B	0.56	0.28	592.8
	ZA AR	0.91	0.46	1051.9	SC-40 AR	0.30	0.15	382.5
	AC22 bin S AR	0.25	0.13	317.6	BBTM 11B AR	0.08	0.04	95.2
	ZA-BERMAS	0.95	0.47	770.0	RE IMP-BERMAS	0.60	0.30	487.1
1277.000	SC-40	5.72	2.86	6159.5	AC32 base S	2.26	1.13	2408.8
	AC22 bin S	1.86	0.93	1994.9	BBTM11B	0.56	0.28	593.1
	ZA AR	0.91	0.46	1052.3	SC-40 AR	0.30	0.15	382.6
	AC22 bin S AR	0.25	0.13	317.7	BBTM 11B AR	0.07	0.04	95.2
	ZA-BERMAS	0.95	0.47	770.4	RE IMP-BERMAS	0.60	0.30	487.4
1277.500	SC-40	5.72	2.86	6162.3	AC32 base S	2.25	1.13	2409.9
	AC22 bin S	1.86	0.93	1995.8	BBTM11B	0.56	0.28	593.3
	ZA AR	0.91	0.46	1052.8	SC-40 AR	0.30	0.15	382.8
	AC22 bin S AR	0.25	0.13	317.8	BBTM 11B AR	0.08	0.04	95.3
	ZA-BERMAS	0.95	0.47	770.9	RE IMP-BERMAS	0.60	0.30	487.7
1277.687	SC-40	5.72	1.07	6163.4	AC32 base S	2.25	0.42	2410.3
	AC22 bin S	1.86	0.35	1996.2	BBTM11B	0.56	0.10	593.4
	ZA AR	0.91	0.17	1053.0	SC-40 AR	0.30	0.06	382.8
	AC22 bin S AR	0.25	0.05	317.9	BBTM 11B AR	0.07	0.01	95.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1278.000	SC-40	5.72	1.79	6165.2	AC32 base S	2.25	0.71	2411.0
	AC22 bin S	1.86	0.58	1996.7	BBTM11B	0.55	0.17	593.6
	ZA AR	0.91	0.29	1053.2	SC-40 AR	0.30	0.09	382.9
	AC22 bin S AR	0.25	0.08	318.0	BBTM 11B AR	0.07	0.02	95.3
	ZA-BERMAS	0.95	0.30	771.4	RE IMP-BERMAS	0.60	0.19	488.0
1278.500	SC-40	5.72	2.86	6168.0	AC32 base S	2.25	1.13	2412.1
	AC22 bin S	1.86	0.93	1997.7	BBTM11B	0.55	0.28	593.9
	ZA AR	0.91	0.46	1053.7	SC-40 AR	0.30	0.15	383.1
	AC22 bin S AR	0.25	0.13	318.1	BBTM 11B AR	0.07	0.04	95.3
	ZA-BERMAS	0.95	0.47	771.9	RE IMP-BERMAS	0.60	0.30	488.3
1279.000	SC-40	5.72	2.86	6170.9	AC32 base S	2.25	1.13	2413.3
	AC22 bin S	1.86	0.93	1998.6	BBTM11B	0.56	0.28	594.2
	ZA AR	0.91	0.46	1054.2	SC-40 AR	0.30	0.15	383.2
	AC22 bin S AR	0.25	0.13	318.2	BBTM 11B AR	0.08	0.04	95.4
	ZA-BERMAS	0.95	0.47	772.3	RE IMP-BERMAS	0.60	0.30	488.6
1279.500	SC-40	5.72	2.86	6173.8	AC32 base S	2.25	1.13	2414.4
	AC22 bin S	1.86	0.93	1999.5	BBTM11B	0.55	0.28	594.4
	ZA AR	0.91	0.46	1054.6	SC-40 AR	0.30	0.15	383.4
	AC22 bin S AR	0.25	0.13	318.3	BBTM 11B AR	0.07	0.04	95.4
	ZA-BERMAS	0.95	0.47	772.8	RE IMP-BERMAS	0.60	0.30	488.9
1280.000	SC-40	5.72	2.86	6176.6	AC32 base S	2.25	1.13	2415.5
	AC22 bin S	1.86	0.93	2000.5	BBTM11B	0.55	0.28	594.7
	ZA AR	0.92	0.46	1055.1	SC-40 AR	0.30	0.15	383.5
	AC22 bin S AR	0.25	0.13	318.5	BBTM 11B AR	0.07	0.04	95.4
	ZA-BERMAS	0.95	0.47	773.3	RE IMP-BERMAS	0.60	0.30	489.2
1280.500	SC-40	5.72	2.86	6179.5	AC32 base S	2.25	1.13	2416.6
	AC22 bin S	1.86	0.93	2001.4	BBTM11B	0.56	0.28	595.0
	ZA AR	0.91	0.46	1055.5	SC-40 AR	0.30	0.15	383.7
	AC22 bin S AR	0.25	0.13	318.6	BBTM 11B AR	0.08	0.04	95.5
	ZA-BERMAS	0.95	0.47	773.8	RE IMP-BERMAS	0.60	0.30	489.5
1281.000	SC-40	5.72	2.86	6182.3	AC32 base S	2.25	1.13	2417.8
	AC22 bin S	1.86	0.93	2002.3	BBTM11B	0.55	0.28	595.3
	ZA AR	0.91	0.46	1056.0	SC-40 AR	0.30	0.15	383.8
	AC22 bin S AR	0.25	0.13	318.7	BBTM 11B AR	0.07	0.04	95.5
	ZA-BERMAS	0.95	0.47	774.2	RE IMP-BERMAS	0.60	0.30	489.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1281.500	SC-40	5.72	2.86	6185.2	AC32 base S	2.25	1.13	2418.9
	AC22 bin S	1.86	0.93	2003.3	BBTM11B	0.56	0.28	595.5
	ZA AR	0.91	0.46	1056.4	SC-40 AR	0.30	0.15	384.0
	AC22 bin S AR	0.25	0.13	318.8	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.95	0.47	774.7	RE IMP-BERMAS	0.60	0.30	490.1
1282.000	SC-40	5.72	2.86	6188.1	AC32 base S	2.25	1.13	2420.0
	AC22 bin S	1.86	0.93	2004.2	BBTM11B	0.55	0.28	595.8
	ZA AR	0.91	0.46	1056.9	SC-40 AR	0.30	0.15	384.1
	AC22 bin S AR	0.25	0.13	319.0	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.95	0.47	775.2	RE IMP-BERMAS	0.60	0.30	490.4
1282.500	SC-40	5.72	2.86	6190.9	AC32 base S	2.25	1.13	2421.1
	AC22 bin S	1.86	0.93	2005.1	BBTM11B	0.55	0.28	596.1
	ZA AR	0.92	0.46	1057.4	SC-40 AR	0.30	0.15	384.3
	AC22 bin S AR	0.25	0.13	319.1	BBTM 11B AR	0.07	0.04	95.6
	ZA-BERMAS	0.95	0.47	775.7	RE IMP-BERMAS	0.60	0.30	490.7
1283.000	SC-40	5.72	2.86	6193.8	AC32 base S	2.25	1.13	2422.3
	AC22 bin S	1.86	0.93	2006.1	BBTM11B	0.56	0.28	596.4
	ZA AR	0.91	0.46	1057.8	SC-40 AR	0.30	0.15	384.4
	AC22 bin S AR	0.25	0.13	319.2	BBTM 11B AR	0.08	0.04	95.7
	ZA-BERMAS	0.95	0.47	776.1	RE IMP-BERMAS	0.60	0.30	491.0
1283.500	SC-40	5.72	2.86	6196.6	AC32 base S	2.25	1.13	2423.4
	AC22 bin S	1.86	0.93	2007.0	BBTM11B	0.55	0.28	596.7
	ZA AR	0.91	0.46	1058.3	SC-40 AR	0.30	0.15	384.6
	AC22 bin S AR	0.25	0.13	319.3	BBTM 11B AR	0.07	0.04	95.7
	ZA-BERMAS	0.95	0.47	776.6	RE IMP-BERMAS	0.60	0.30	491.3
1284.000	SC-40	5.72	2.86	6199.5	AC32 base S	2.25	1.13	2424.5
	AC22 bin S	1.86	0.93	2007.9	BBTM11B	0.56	0.28	596.9
	ZA AR	0.91	0.46	1058.7	SC-40 AR	0.30	0.15	384.7
	AC22 bin S AR	0.25	0.13	319.5	BBTM 11B AR	0.07	0.04	95.7
	ZA-BERMAS	0.95	0.47	777.1	RE IMP-BERMAS	0.60	0.30	491.6
1284.500	SC-40	5.72	2.86	6202.3	AC32 base S	2.25	1.13	2425.7
	AC22 bin S	1.86	0.93	2008.9	BBTM11B	0.55	0.28	597.2
	ZA AR	0.91	0.46	1059.2	SC-40 AR	0.30	0.15	384.9
	AC22 bin S AR	0.25	0.13	319.6	BBTM 11B AR	0.07	0.04	95.8
	ZA-BERMAS	0.95	0.47	777.6	RE IMP-BERMAS	0.60	0.30	491.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1285.000	SC-40	5.72	2.86	6205.2	AC32 base S	2.25	1.13	2426.8
	AC22 bin S	1.86	0.93	2009.8	BBTM11B	0.55	0.28	597.5
	ZA AR	0.91	0.46	1059.6	SC-40 AR	0.30	0.15	385.0
	AC22 bin S AR	0.25	0.13	319.7	BBTM 11B AR	0.07	0.04	95.8
	ZA-BERMAS	0.95	0.47	778.0	RE IMP-BERMAS	0.60	0.30	492.2
1285.500	SC-40	5.72	2.86	6208.1	AC32 base S	2.25	1.13	2427.9
	AC22 bin S	1.86	0.93	2010.7	BBTM11B	0.55	0.28	597.8
	ZA AR	0.91	0.46	1060.1	SC-40 AR	0.30	0.15	385.2
	AC22 bin S AR	0.25	0.13	319.8	BBTM 11B AR	0.07	0.04	95.9
	ZA-BERMAS	0.95	0.47	778.5	RE IMP-BERMAS	0.60	0.30	492.5
1286.000	SC-40	5.72	2.86	6210.9	AC32 base S	2.25	1.13	2429.0
	AC22 bin S	1.86	0.93	2011.7	BBTM11B	0.55	0.28	598.0
	ZA AR	0.91	0.46	1060.6	SC-40 AR	0.30	0.15	385.3
	AC22 bin S AR	0.25	0.13	320.0	BBTM 11B AR	0.07	0.04	95.9
	ZA-BERMAS	0.95	0.47	779.0	RE IMP-BERMAS	0.60	0.30	492.8
1286.500	SC-40	5.72	2.86	6213.8	AC32 base S	2.25	1.13	2430.2
	AC22 bin S	1.86	0.93	2012.6	BBTM11B	0.56	0.28	598.3
	ZA AR	0.91	0.46	1061.0	SC-40 AR	0.30	0.15	385.5
	AC22 bin S AR	0.25	0.13	320.1	BBTM 11B AR	0.07	0.04	95.9
	ZA-BERMAS	0.95	0.47	779.5	RE IMP-BERMAS	0.60	0.30	493.1
1287.000	SC-40	5.72	2.86	6216.6	AC32 base S	2.25	1.13	2431.3
	AC22 bin S	1.86	0.93	2013.5	BBTM11B	0.56	0.28	598.6
	ZA AR	0.91	0.46	1061.5	SC-40 AR	0.30	0.15	385.6
	AC22 bin S AR	0.25	0.13	320.2	BBTM 11B AR	0.08	0.04	96.0
	ZA-BERMAS	0.95	0.47	779.9	RE IMP-BERMAS	0.60	0.30	493.4
1287.500	SC-40	5.72	2.86	6219.5	AC32 base S	2.25	1.13	2432.4
	AC22 bin S	1.86	0.93	2014.4	BBTM11B	0.55	0.28	598.9
	ZA AR	0.92	0.46	1061.9	SC-40 AR	0.30	0.15	385.8
	AC22 bin S AR	0.25	0.13	320.3	BBTM 11B AR	0.07	0.04	96.0
	ZA-BERMAS	0.95	0.47	780.4	RE IMP-BERMAS	0.60	0.30	493.7
1288.000	SC-40	5.72	2.86	6222.4	AC32 base S	2.25	1.13	2433.5
	AC22 bin S	1.86	0.93	2015.4	BBTM11B	0.55	0.28	599.2
	ZA AR	0.91	0.46	1062.4	SC-40 AR	0.30	0.15	385.9
	AC22 bin S AR	0.25	0.13	320.5	BBTM 11B AR	0.07	0.04	96.0
	ZA-BERMAS	0.95	0.47	780.9	RE IMP-BERMAS	0.60	0.30	494.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1288.500	SC-40	5.72	2.86	6225.2	AC32 base S	2.25	1.13	2434.7
	AC22 bin S	1.86	0.93	2016.3	BBTM11B	0.55	0.28	599.4
	ZA AR	0.91	0.46	1062.8	SC-40 AR	0.30	0.15	386.1
	AC22 bin S AR	0.25	0.13	320.6	BBTM 11B AR	0.07	0.04	96.1
	ZA-BERMAS	0.95	0.47	781.4	RE IMP-BERMAS	0.60	0.30	494.3
1289.000	SC-40	5.72	2.86	6228.1	AC32 base S	2.25	1.13	2435.8
	AC22 bin S	1.86	0.93	2017.2	BBTM11B	0.55	0.28	599.7
	ZA AR	0.91	0.46	1063.3	SC-40 AR	0.30	0.15	386.2
	AC22 bin S AR	0.25	0.13	320.7	BBTM 11B AR	0.07	0.04	96.1
	ZA-BERMAS	0.95	0.47	781.8	RE IMP-BERMAS	0.60	0.30	494.6
1289.500	SC-40	5.72	2.86	6230.9	AC32 base S	2.25	1.13	2436.9
	AC22 bin S	1.86	0.93	2018.2	BBTM11B	0.55	0.28	600.0
	ZA AR	0.91	0.46	1063.8	SC-40 AR	0.30	0.15	386.4
	AC22 bin S AR	0.25	0.13	320.8	BBTM 11B AR	0.07	0.04	96.2
	ZA-BERMAS	0.95	0.47	782.3	RE IMP-BERMAS	0.60	0.30	494.9
1290.000	SC-40	5.72	2.86	6233.8	AC32 base S	2.25	1.13	2438.1
	AC22 bin S	1.86	0.93	2019.1	BBTM11B	0.55	0.28	600.3
	ZA AR	0.91	0.46	1064.2	SC-40 AR	0.30	0.15	386.5
	AC22 bin S AR	0.25	0.13	321.0	BBTM 11B AR	0.07	0.04	96.2
	ZA-BERMAS	0.95	0.47	782.8	RE IMP-BERMAS	0.60	0.30	495.2
1290.500	SC-40	5.72	2.86	6236.7	AC32 base S	2.25	1.13	2439.2
	AC22 bin S	1.86	0.93	2020.0	BBTM11B	0.55	0.28	600.5
	ZA AR	0.91	0.46	1064.7	SC-40 AR	0.30	0.15	386.7
	AC22 bin S AR	0.25	0.13	321.1	BBTM 11B AR	0.07	0.04	96.2
	ZA-BERMAS	0.95	0.47	783.3	RE IMP-BERMAS	0.60	0.30	495.5
1291.000	SC-40	5.72	2.86	6239.5	AC32 base S	2.25	1.13	2440.3
	AC22 bin S	1.86	0.93	2021.0	BBTM11B	0.56	0.28	600.8
	ZA AR	0.91	0.46	1065.1	SC-40 AR	0.30	0.15	386.8
	AC22 bin S AR	0.25	0.13	321.2	BBTM 11B AR	0.08	0.04	96.3
	ZA-BERMAS	0.95	0.47	783.7	RE IMP-BERMAS	0.60	0.30	495.8
1291.500	SC-40	5.72	2.86	6242.4	AC32 base S	2.25	1.13	2441.4
	AC22 bin S	1.86	0.93	2021.9	BBTM11B	0.56	0.28	601.1
	ZA AR	0.91	0.46	1065.6	SC-40 AR	0.30	0.15	387.0
	AC22 bin S AR	0.25	0.13	321.3	BBTM 11B AR	0.07	0.04	96.3
	ZA-BERMAS	0.95	0.47	784.2	RE IMP-BERMAS	0.60	0.30	496.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1292.000	SC-40	5.72	2.86	6245.2	AC32 base S	2.25	1.13	2442.6
	AC22 bin S	1.86	0.93	2022.8	BBTM11B	0.55	0.28	601.4
	ZA AR	0.92	0.46	1066.0	SC-40 AR	0.30	0.15	387.1
	AC22 bin S AR	0.25	0.13	321.5	BBTM 11B AR	0.07	0.04	96.3
	ZA-BERMAS	0.95	0.47	784.7	RE IMP-BERMAS	0.60	0.30	496.4
1292.500	SC-40	5.72	2.86	6248.1	AC32 base S	2.25	1.13	2443.7
	AC22 bin S	1.86	0.93	2023.8	BBTM11B	0.56	0.28	601.6
	ZA AR	0.91	0.46	1066.5	SC-40 AR	0.30	0.15	387.3
	AC22 bin S AR	0.25	0.13	321.6	BBTM 11B AR	0.07	0.04	96.4
	ZA-BERMAS	0.95	0.47	785.2	RE IMP-BERMAS	0.60	0.30	496.7
1293.000	SC-40	5.72	2.86	6250.9	AC32 base S	2.25	1.13	2444.8
	AC22 bin S	1.86	0.93	2024.7	BBTM11B	0.56	0.28	601.9
	ZA AR	0.91	0.46	1067.0	SC-40 AR	0.30	0.15	387.4
	AC22 bin S AR	0.25	0.13	321.7	BBTM 11B AR	0.08	0.04	96.4
	ZA-BERMAS	0.95	0.47	785.6	RE IMP-BERMAS	0.60	0.30	497.0
1293.500	SC-40	5.72	2.86	6253.8	AC32 base S	2.25	1.13	2445.9
	AC22 bin S	1.86	0.93	2025.6	BBTM11B	0.55	0.28	602.2
	ZA AR	0.91	0.46	1067.4	SC-40 AR	0.30	0.15	387.6
	AC22 bin S AR	0.25	0.13	321.8	BBTM 11B AR	0.07	0.04	96.5
	ZA-BERMAS	0.95	0.47	786.1	RE IMP-BERMAS	0.60	0.30	497.3
1294.000	SC-40	5.72	2.86	6256.7	AC32 base S	2.25	1.13	2447.1
	AC22 bin S	1.86	0.93	2026.6	BBTM11B	0.56	0.28	602.5
	ZA AR	0.91	0.46	1067.9	SC-40 AR	0.30	0.15	387.7
	AC22 bin S AR	0.25	0.13	322.0	BBTM 11B AR	0.08	0.04	96.5
	ZA-BERMAS	0.95	0.47	786.6	RE IMP-BERMAS	0.60	0.30	497.6
1294.500	SC-40	5.72	2.86	6259.5	AC32 base S	2.25	1.13	2448.2
	AC22 bin S	1.86	0.93	2027.5	BBTM11B	0.55	0.28	602.8
	ZA AR	0.92	0.46	1068.3	SC-40 AR	0.30	0.15	387.9
	AC22 bin S AR	0.25	0.13	322.1	BBTM 11B AR	0.07	0.04	96.5
	ZA-BERMAS	0.95	0.47	787.1	RE IMP-BERMAS	0.60	0.30	497.9
1295.000	SC-40	5.72	2.86	6262.4	AC32 base S	2.25	1.13	2449.3
	AC22 bin S	1.86	0.93	2028.4	BBTM11B	0.55	0.28	603.0
	ZA AR	0.92	0.46	1068.8	SC-40 AR	0.30	0.15	388.0
	AC22 bin S AR	0.25	0.13	322.2	BBTM 11B AR	0.07	0.04	96.6
	ZA-BERMAS	0.95	0.47	787.5	RE IMP-BERMAS	0.60	0.30	498.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1295.500	SC-40	5.72	2.86	6265.2	AC32 base S	2.25	1.13	2450.5
	AC22 bin S	1.86	0.93	2029.4	BBTM11B	0.55	0.28	603.3
	ZA AR	0.92	0.46	1069.3	SC-40 AR	0.30	0.15	388.2
	AC22 bin S AR	0.25	0.13	322.3	BBTM 11B AR	0.07	0.04	96.6
	ZA-BERMAS	0.95	0.47	788.0	RE IMP-BERMAS	0.60	0.30	498.5
1296.000	SC-40	5.72	2.86	6268.1	AC32 base S	2.25	1.13	2451.6
	AC22 bin S	1.86	0.93	2030.3	BBTM11B	0.56	0.28	603.6
	ZA AR	0.91	0.46	1069.7	SC-40 AR	0.30	0.15	388.3
	AC22 bin S AR	0.25	0.13	322.5	BBTM 11B AR	0.07	0.04	96.6
	ZA-BERMAS	0.95	0.47	788.5	RE IMP-BERMAS	0.60	0.30	498.8
1296.500	SC-40	5.72	2.86	6271.0	AC32 base S	2.25	1.13	2452.7
	AC22 bin S	1.86	0.93	2031.2	BBTM11B	0.56	0.28	603.9
	ZA AR	0.91	0.46	1070.2	SC-40 AR	0.30	0.15	388.5
	AC22 bin S AR	0.25	0.13	322.6	BBTM 11B AR	0.08	0.04	96.7
	ZA-BERMAS	0.95	0.47	789.0	RE IMP-BERMAS	0.60	0.30	499.1
1297.000	SC-40	5.72	2.86	6273.8	AC32 base S	2.25	1.13	2453.8
	AC22 bin S	1.86	0.93	2032.1	BBTM11B	0.55	0.28	604.1
	ZA AR	0.91	0.46	1070.6	SC-40 AR	0.30	0.15	388.6
	AC22 bin S AR	0.25	0.13	322.7	BBTM 11B AR	0.07	0.04	96.7
	ZA-BERMAS	0.95	0.47	789.4	RE IMP-BERMAS	0.60	0.30	499.4
1297.500	SC-40	5.72	2.86	6276.7	AC32 base S	2.25	1.13	2455.0
	AC22 bin S	1.86	0.93	2033.1	BBTM11B	0.56	0.28	604.4
	ZA AR	0.91	0.46	1071.1	SC-40 AR	0.30	0.15	388.8
	AC22 bin S AR	0.25	0.13	322.8	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.95	0.47	789.9	RE IMP-BERMAS	0.60	0.30	499.7
1298.000	SC-40	5.72	2.86	6279.5	AC32 base S	2.25	1.13	2456.1
	AC22 bin S	1.86	0.93	2034.0	BBTM11B	0.56	0.28	604.7
	ZA AR	0.91	0.46	1071.5	SC-40 AR	0.30	0.15	388.9
	AC22 bin S AR	0.25	0.13	323.0	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.95	0.47	790.4	RE IMP-BERMAS	0.60	0.30	500.0
1298.500	SC-40	5.72	2.86	6282.4	AC32 base S	2.25	1.13	2457.2
	AC22 bin S	1.86	0.93	2034.9	BBTM11B	0.55	0.28	605.0
	ZA AR	0.92	0.46	1072.0	SC-40 AR	0.30	0.15	389.1
	AC22 bin S AR	0.25	0.13	323.1	BBTM 11B AR	0.07	0.04	96.8
	ZA-BERMAS	0.95	0.47	790.9	RE IMP-BERMAS	0.60	0.30	500.3

					ZA-BERMAS	0.95	0.47	794.2
					RE IMP-BERMAS	0.60	0.30	502.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1299.000	SC-40	5.72	2.86	6285.3	AC32 base S	2.25	1.13	2458.3
	AC22 bin S	1.86	0.93	2035.9	BBTM11B	0.56	0.28	605.3
	ZA AR	0.91	0.46	1072.5	SC-40 AR	0.30	0.15	389.2
	AC22 bin S AR	0.25	0.13	323.2	BBTM 11B AR	0.07	0.04	96.9
	ZA-BERMAS	0.95	0.47	791.3	RE IMP-BERMAS	0.60	0.30	500.6
1299.500	SC-40	5.72	2.86	6288.1	AC32 base S	2.25	1.13	2459.5
	AC22 bin S	1.86	0.93	2036.8	BBTM11B	0.56	0.28	605.5
	ZA AR	0.91	0.46	1072.9	SC-40 AR	0.30	0.15	389.4
	AC22 bin S AR	0.25	0.13	323.3	BBTM 11B AR	0.07	0.04	96.9
	ZA-BERMAS	0.95	0.47	791.8	RE IMP-BERMAS	0.60	0.30	500.9
1300.000	SC-40	5.72	2.86	6291.0	AC32 base S	2.25	1.13	2460.6
	AC22 bin S	1.86	0.93	2037.7	BBTM11B	0.56	0.28	605.8
	ZA AR	0.91	0.46	1073.4	SC-40 AR	0.30	0.15	389.5
	AC22 bin S AR	0.25	0.13	323.5	BBTM 11B AR	0.07	0.04	96.9
	ZA-BERMAS	0.95	0.47	792.3	RE IMP-BERMAS	0.60	0.30	501.2
1300.500	SC-40	5.72	2.86	6293.8	AC32 base S	2.25	1.13	2461.7
	AC22 bin S	1.86	0.93	2038.7	BBTM11B	0.56	0.28	606.1
	ZA AR	0.91	0.46	1073.8	SC-40 AR	0.30	0.15	389.7
	AC22 bin S AR	0.25	0.13	323.6	BBTM 11B AR	0.07	0.04	97.0
	ZA-BERMAS	0.95	0.47	792.8	RE IMP-BERMAS	0.60	0.30	501.5
1301.000	SC-40	5.72	2.86	6296.7	AC32 base S	2.25	1.13	2462.9
	AC22 bin S	1.86	0.93	2039.6	BBTM11B	0.56	0.28	606.4
	ZA AR	0.91	0.46	1074.3	SC-40 AR	0.30	0.15	389.8
	AC22 bin S AR	0.25	0.13	323.7	BBTM 11B AR	0.07	0.04	97.0
	ZA-BERMAS	0.95	0.47	793.2	RE IMP-BERMAS	0.60	0.30	501.8
1301.500	SC-40	5.72	2.86	6299.5	AC32 base S	2.25	1.13	2464.0
	AC22 bin S	1.86	0.93	2040.5	BBTM11B	0.55	0.28	606.6
	ZA AR	0.91	0.46	1074.7	SC-40 AR	0.30	0.15	390.0
	AC22 bin S AR	0.25	0.13	323.8	BBTM 11B AR	0.07	0.04	97.1
	ZA-BERMAS	0.95	0.47	793.7	RE IMP-BERMAS	0.60	0.30	502.1
1302.000	SC-40	5.72	2.86	6302.4	AC32 base S	2.25	1.13	2465.1
	AC22 bin S	1.86	0.93	2041.5	BBTM11B	0.55	0.28	606.9
	ZA AR	0.91	0.46	1075.2	SC-40 AR	0.30	0.15	390.1
	AC22 bin S AR	0.25	0.13	324.0	BBTM 11B AR	0.07	0.04	97.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1302.500	SC-40	5.72	2.86	6305.3	AC32 base S	2.25	1.13	2466.2
	AC22 bin S	1.86	0.93	2042.4	BBTM11B	0.55	0.28	607.2
	ZA AR	0.91	0.46	1075.7	SC-40 AR	0.30	0.15	390.3
	AC22 bin S AR	0.25	0.13	324.1	BBTM 11B AR	0.07	0.04	97.1
	ZA-BERMAS	0.95	0.47	794.7	RE IMP-BERMAS	0.60	0.30	502.7
1303.000	SC-40	5.72	2.86	6308.1	AC32 base S	2.25	1.13	2467.4
	AC22 bin S	1.86	0.93	2043.3	BBTM11B	0.55	0.28	607.5
	ZA AR	0.91	0.46	1076.1	SC-40 AR	0.30	0.15	390.4
	AC22 bin S AR	0.25	0.13	324.2	BBTM 11B AR	0.07	0.04	97.2
	ZA-BERMAS	0.95	0.47	795.1	RE IMP-BERMAS	0.60	0.30	503.0
1303.500	SC-40	5.72	2.86	6311.0	AC32 base S	2.25	1.13	2468.5
	AC22 bin S	1.86	0.93	2044.3	BBTM11B	0.56	0.28	607.7
	ZA AR	0.91	0.46	1076.6	SC-40 AR	0.30	0.15	390.6
	AC22 bin S AR	0.25	0.13	324.3	BBTM 11B AR	0.08	0.04	97.2
	ZA-BERMAS	0.95	0.47	795.6	RE IMP-BERMAS	0.60	0.30	503.3
1304.000	SC-40	5.72	2.86	6313.8	AC32 base S	2.25	1.13	2469.6
	AC22 bin S	1.86	0.93	2045.2	BBTM11B	0.55	0.28	608.0
	ZA AR	0.92	0.46	1077.0	SC-40 AR	0.30	0.15	390.7
	AC22 bin S AR	0.25	0.13	324.5	BBTM 11B AR	0.07	0.04	97.2
	ZA-BERMAS	0.95	0.47	796.1	RE IMP-BERMAS	0.60	0.30	503.6
1304.500	SC-40	5.72	2.86	6316.7	AC32 base S	2.25	1.13	2470.7
	AC22 bin S	1.86	0.93	2046.1	BBTM11B	0.55	0.28	608.3
	ZA AR	0.91	0.46	1077.5	SC-40 AR	0.30	0.15	390.9
	AC22 bin S AR	0.25	0.13	324.6	BBTM 11B AR	0.07	0.04	97.3
	ZA-BERMAS	0.95	0.47	796.6	RE IMP-BERMAS	0.60	0.30	503.9
1305.000	SC-40	5.72	2.86	6319.6	AC32 base S	2.25	1.13	2471.9
	AC22 bin S	1.86	0.93	2047.1	BBTM11B	0.56	0.28	608.6
	ZA AR	0.91	0.46	1077.9	SC-40 AR	0.30	0.15	391.0
	AC22 bin S AR	0.25	0.13	324.7	BBTM 11B AR	0.08	0.04	97.3
	ZA-BERMAS	0.95	0.47	797.0	RE IMP-BERMAS	0.60	0.30	504.2
1305.500	SC-40	5.72	2.86	6322.4	AC32 base S	2.25	1.13	2473.0
	AC22 bin S	1.86	0.93	2048.0	BBTM11B	0.56	0.28	608.9
	ZA AR	0.91	0.46	1078.4	SC-40 AR	0.30	0.15	391.2
	AC22 bin S AR	0.25	0.13	324.8	BBTM 11B AR	0.07	0.04	97.4
	ZA-BERMAS	0.95	0.47	797.5	RE IMP-BERMAS	0.60	0.30	504.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1306.000	SC-40	5.72	2.86	6325.3	AC32 base S	2.25	1.13	2474.1
	AC22 bin S	1.86	0.93	2048.9	BBTM11B	0.55	0.28	609.1
	ZA AR	0.91	0.46	1078.9	SC-40 AR	0.30	0.15	391.3
	AC22 bin S AR	0.25	0.13	325.0	BBTM 11B AR	0.07	0.04	97.4
	ZA-BERMAS	0.95	0.47	798.0	RE IMP-BERMAS	0.60	0.30	504.8
1306.500	SC-40	5.72	2.86	6328.1	AC32 base S	2.25	1.13	2475.3
	AC22 bin S	1.86	0.93	2049.9	BBTM11B	0.55	0.28	609.4
	ZA AR	0.92	0.46	1079.3	SC-40 AR	0.30	0.15	391.5
	AC22 bin S AR	0.25	0.13	325.1	BBTM 11B AR	0.07	0.04	97.4
	ZA-BERMAS	0.95	0.47	798.5	RE IMP-BERMAS	0.60	0.30	505.0
1307.000	SC-40	5.72	2.86	6331.0	AC32 base S	2.25	1.13	2476.4
	AC22 bin S	1.86	0.93	2050.8	BBTM11B	0.56	0.28	609.7
	ZA AR	0.91	0.46	1079.8	SC-40 AR	0.30	0.15	391.6
	AC22 bin S AR	0.25	0.13	325.2	BBTM 11B AR	0.08	0.04	97.5
	ZA-BERMAS	0.95	0.47	798.9	RE IMP-BERMAS	0.60	0.30	505.3
1307.500	SC-40	5.72	2.86	6333.9	AC32 base S	2.25	1.13	2477.5
	AC22 bin S	1.86	0.93	2051.7	BBTM11B	0.55	0.28	610.0
	ZA AR	0.92	0.46	1080.2	SC-40 AR	0.30	0.15	391.8
	AC22 bin S AR	0.25	0.13	325.3	BBTM 11B AR	0.07	0.04	97.5
	ZA-BERMAS	0.95	0.47	799.4	RE IMP-BERMAS	0.60	0.30	505.6
1308.000	SC-40	5.72	2.86	6336.7	AC32 base S	2.25	1.13	2478.6
	AC22 bin S	1.86	0.93	2052.7	BBTM11B	0.55	0.28	610.2
	ZA AR	0.91	0.46	1080.7	SC-40 AR	0.30	0.15	391.9
	AC22 bin S AR	0.25	0.13	325.5	BBTM 11B AR	0.07	0.04	97.5
	ZA-BERMAS	0.95	0.47	799.9	RE IMP-BERMAS	0.60	0.30	505.9
1308.500	SC-40	5.72	2.86	6339.6	AC32 base S	2.25	1.13	2479.8
	AC22 bin S	1.86	0.93	2053.6	BBTM11B	0.55	0.28	610.5
	ZA AR	0.91	0.46	1081.1	SC-40 AR	0.30	0.15	392.1
	AC22 bin S AR	0.25	0.13	325.6	BBTM 11B AR	0.07	0.04	97.6
	ZA-BERMAS	0.95	0.47	800.4	RE IMP-BERMAS	0.60	0.30	506.2
1309.000	SC-40	5.72	2.86	6342.4	AC32 base S	2.25	1.13	2480.9
	AC22 bin S	1.86	0.93	2054.5	BBTM11B	0.56	0.28	610.8
	ZA AR	0.91	0.46	1081.6	SC-40 AR	0.30	0.15	392.2
	AC22 bin S AR	0.25	0.13	325.7	BBTM 11B AR	0.07	0.04	97.6
	ZA-BERMAS	0.95	0.47	800.8	RE IMP-BERMAS	0.60	0.30	506.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1309.500	SC-40	5.72	2.86	6345.3	AC32 base S	2.25	1.13	2482.0
	AC22 bin S	1.86	0.93	2055.4	BBTM11B	0.55	0.28	611.1
	ZA AR	0.92	0.46	1082.1	SC-40 AR	0.30	0.15	392.4
	AC22 bin S AR	0.25	0.13	325.8	BBTM 11B AR	0.07	0.04	97.7
	ZA-BERMAS	0.95	0.47	801.3	RE IMP-BERMAS	0.60	0.30	506.8
1310.000	SC-40	5.72	2.86	6348.2	AC32 base S	2.25	1.13	2483.1
	AC22 bin S	1.86	0.93	2056.4	BBTM11B	0.55	0.28	611.4
	ZA AR	0.91	0.46	1082.5	SC-40 AR	0.30	0.15	392.5
	AC22 bin S AR	0.25	0.13	326.0	BBTM 11B AR	0.07	0.04	97.7
	ZA-BERMAS	0.95	0.47	801.8	RE IMP-BERMAS	0.60	0.30	507.1
1310.500	SC-40	5.72	2.86	6351.0	AC32 base S	2.25	1.13	2484.3
	AC22 bin S	1.86	0.93	2057.3	BBTM11B	0.55	0.28	611.6
	ZA AR	0.91	0.46	1083.0	SC-40 AR	0.30	0.15	392.7
	AC22 bin S AR	0.25	0.13	326.1	BBTM 11B AR	0.07	0.04	97.7
	ZA-BERMAS	0.95	0.47	802.3	RE IMP-BERMAS	0.60	0.30	507.4
1311.000	SC-40	5.72	2.86	6353.9	AC32 base S	2.25	1.13	2485.4
	AC22 bin S	1.86	0.93	2058.2	BBTM11B	0.55	0.28	611.9
	ZA AR	0.91	0.46	1083.4	SC-40 AR	0.30	0.15	392.8
	AC22 bin S AR	0.25	0.13	326.2	BBTM 11B AR	0.07	0.04	97.8
	ZA-BERMAS	0.95	0.47	802.7	RE IMP-BERMAS	0.60	0.30	507.7
1311.500	SC-40	5.72	2.86	6356.7	AC32 base S	2.25	1.13	2486.5
	AC22 bin S	1.86	0.93	2059.2	BBTM11B	0.56	0.28	612.2
	ZA AR	0.91	0.46	1083.9	SC-40 AR	0.30	0.15	393.0
	AC22 bin S AR	0.25	0.13	326.3	BBTM 11B AR	0.07	0.04	97.8
	ZA-BERMAS	0.95	0.47	803.2	RE IMP-BERMAS	0.60	0.30	508.0
1312.000	SC-40	5.72	2.86	6359.6	AC32 base S	2.25	1.13	2487.7
	AC22 bin S	1.86	0.93	2060.1	BBTM11B	0.56	0.28	612.5
	ZA AR	0.91	0.46	1084.3	SC-40 AR	0.30	0.15	393.2
	AC22 bin S AR	0.25	0.13	326.5	BBTM 11B AR	0.07	0.04	97.8
	ZA-BERMAS	0.95	0.47	803.7	RE IMP-BERMAS	0.60	0.30	508.3
1312.500	SC-40	5.72	2.86	6362.4	AC32 base S	2.25	1.13	2488.8
	AC22 bin S	1.86	0.93	2061.0	BBTM11B	0.56	0.28	612.7
	ZA AR	0.91	0.46	1084.8	SC-40 AR	0.30	0.15	393.3
	AC22 bin S AR	0.25	0.13	326.6	BBTM 11B AR	0.07	0.04	97.9
	ZA-BERMAS	0.95	0.47	804.2	RE IMP-BERMAS	0.60	0.30	508.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1313.000	SC-40	5.72	2.86	6365.3	AC32 base S	2.25	1.13	2489.9
	AC22 bin S	1.86	0.93	2062.0	BBTM11B	0.56	0.28	613.0
	ZA AR	0.91	0.46	1085.3	SC-40 AR	0.30	0.15	393.5
	AC22 bin S AR	0.25	0.13	326.7	BBTM 11B AR	0.07	0.04	97.9
	ZA-BERMAS	0.95	0.47	804.6	RE IMP-BERMAS	0.60	0.30	508.9
1313.500	SC-40	5.72	2.86	6368.2	AC32 base S	2.25	1.13	2491.0
	AC22 bin S	1.86	0.93	2062.9	BBTM11B	0.55	0.28	613.3
	ZA AR	0.92	0.46	1085.7	SC-40 AR	0.30	0.15	393.6
	AC22 bin S AR	0.25	0.13	326.8	BBTM 11B AR	0.07	0.04	98.0
	ZA-BERMAS	0.95	0.47	805.1	RE IMP-BERMAS	0.60	0.30	509.2
1314.000	SC-40	5.72	2.86	6371.0	AC32 base S	2.25	1.13	2492.2
	AC22 bin S	1.86	0.93	2063.8	BBTM11B	0.56	0.28	613.6
	ZA AR	0.91	0.46	1086.2	SC-40 AR	0.30	0.15	393.8
	AC22 bin S AR	0.25	0.13	327.0	BBTM 11B AR	0.07	0.04	98.0
	ZA-BERMAS	0.95	0.47	805.6	RE IMP-BERMAS	0.60	0.30	509.5
1314.500	SC-40	5.72	2.86	6373.9	AC32 base S	2.25	1.13	2493.3
	AC22 bin S	1.86	0.93	2064.8	BBTM11B	0.55	0.28	613.8
	ZA AR	0.91	0.46	1086.6	SC-40 AR	0.30	0.15	393.9
	AC22 bin S AR	0.25	0.13	327.1	BBTM 11B AR	0.07	0.04	98.0
	ZA-BERMAS	0.95	0.47	806.1	RE IMP-BERMAS	0.60	0.30	509.8
1315.000	SC-40	5.72	2.86	6376.7	AC32 base S	2.25	1.13	2494.4
	AC22 bin S	1.86	0.93	2065.7	BBTM11B	0.55	0.28	614.1
	ZA AR	0.91	0.46	1087.1	SC-40 AR	0.30	0.15	394.1
	AC22 bin S AR	0.25	0.13	327.2	BBTM 11B AR	0.07	0.04	98.1
	ZA-BERMAS	0.95	0.47	806.5	RE IMP-BERMAS	0.60	0.30	510.1
1315.500	SC-40	5.72	2.86	6379.6	AC32 base S	2.25	1.13	2495.5
	AC22 bin S	1.86	0.93	2066.6	BBTM11B	0.56	0.28	614.4
	ZA AR	0.91	0.46	1087.5	SC-40 AR	0.30	0.15	394.2
	AC22 bin S AR	0.25	0.13	327.3	BBTM 11B AR	0.08	0.04	98.1
	ZA-BERMAS	0.95	0.47	807.0	RE IMP-BERMAS	0.60	0.30	510.4
1316.000	SC-40	5.72	2.86	6382.5	AC32 base S	2.25	1.13	2496.7
	AC22 bin S	1.86	0.93	2067.6	BBTM11B	0.56	0.28	614.7
	ZA AR	0.91	0.46	1088.0	SC-40 AR	0.30	0.15	394.4
	AC22 bin S AR	0.25	0.13	327.5	BBTM 11B AR	0.08	0.04	98.1
	ZA-BERMAS	0.95	0.47	807.5	RE IMP-BERMAS	0.60	0.30	510.7

	ZA-BERMAS	0.95	0.47	810.8	RE IMP-BERMAS	0.60	0.30	512.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1316.500	SC-40	5.72	2.86	6385.3	AC32 base S	2.25	1.13	2497.8
	AC22 bin S	1.86	0.93	2068.5	BBTM11B	0.55	0.28	615.0
	ZA AR	0.91	0.46	1088.5	SC-40 AR	0.30	0.15	394.5
	AC22 bin S AR	0.25	0.13	327.6	BBTM 11B AR	0.07	0.04	98.2
	ZA-BERMAS	0.95	0.47	808.0	RE IMP-BERMAS	0.60	0.30	511.0
1317.000	SC-40	5.72	2.86	6388.2	AC32 base S	2.25	1.13	2498.9
	AC22 bin S	1.86	0.93	2069.4	BBTM11B	0.56	0.28	615.2
	ZA AR	0.91	0.46	1088.9	SC-40 AR	0.30	0.15	394.7
	AC22 bin S AR	0.25	0.13	327.7	BBTM 11B AR	0.07	0.04	98.2
	ZA-BERMAS	0.95	0.47	808.4	RE IMP-BERMAS	0.60	0.30	511.3
1317.500	SC-40	5.72	2.86	6391.0	AC32 base S	2.25	1.13	2500.1
	AC22 bin S	1.86	0.93	2070.4	BBTM11B	0.56	0.28	615.5
	ZA AR	0.91	0.46	1089.4	SC-40 AR	0.30	0.15	394.8
	AC22 bin S AR	0.25	0.13	327.8	BBTM 11B AR	0.07	0.04	98.3
	ZA-BERMAS	0.95	0.47	808.9	RE IMP-BERMAS	0.60	0.30	511.6
1318.000	SC-40	5.72	2.86	6393.9	AC32 base S	2.25	1.13	2501.2
	AC22 bin S	1.86	0.93	2071.3	BBTM11B	0.55	0.28	615.8
	ZA AR	0.91	0.46	1089.8	SC-40 AR	0.30	0.15	395.0
	AC22 bin S AR	0.25	0.13	328.0	BBTM 11B AR	0.07	0.04	98.3
	ZA-BERMAS	0.95	0.47	809.4	RE IMP-BERMAS	0.60	0.30	511.9
1318.500	SC-40	5.72	2.86	6396.8	AC32 base S	2.25	1.13	2502.3
	AC22 bin S	1.86	0.93	2072.2	BBTM11B	0.56	0.28	616.1
	ZA AR	0.91	0.46	1090.3	SC-40 AR	0.30	0.15	395.1
	AC22 bin S AR	0.25	0.13	328.1	BBTM 11B AR	0.07	0.04	98.3
	ZA-BERMAS	0.95	0.47	809.9	RE IMP-BERMAS	0.60	0.30	512.2
1319.000	SC-40	5.72	2.86	6399.6	AC32 base S	2.25	1.13	2503.4
	AC22 bin S	1.86	0.93	2073.2	BBTM11B	0.55	0.28	616.3
	ZA AR	0.91	0.46	1090.7	SC-40 AR	0.30	0.15	395.3
	AC22 bin S AR	0.25	0.13	328.2	BBTM 11B AR	0.07	0.04	98.4
	ZA-BERMAS	0.95	0.47	810.3	RE IMP-BERMAS	0.60	0.30	512.5
1319.500	SC-40	5.72	2.86	6402.5	AC32 base S	2.25	1.13	2504.6
	AC22 bin S	1.86	0.93	2074.1	BBTM11B	0.55	0.28	616.6
	ZA AR	0.92	0.46	1091.2	SC-40 AR	0.30	0.15	395.4
	AC22 bin S AR	0.25	0.13	328.3	BBTM 11B AR	0.07	0.04	98.4

	ZA-BERMAS	0.95	0.47	813.7	RE IMP-BERMAS	0.60	0.30	514.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1320.000	SC-40	5.72	2.86	6405.3	AC32 base S	2.25	1.13	2505.7
	AC22 bin S	1.86	0.93	2075.0	BBTM11B	0.56	0.28	616.9
	ZA AR	0.91	0.46	1091.7	SC-40 AR	0.30	0.15	395.6
	AC22 bin S AR	0.25	0.13	328.5	BBTM 11B AR	0.08	0.04	98.4
	ZA-BERMAS	0.95	0.47	811.3	RE IMP-BERMAS	0.60	0.30	513.1
1320.201	SC-40	5.72	1.15	6406.5	AC32 base S	2.25	0.45	2506.1
	AC22 bin S	1.86	0.37	2075.4	BBTM11B	0.56	0.11	617.0
	ZA AR	0.91	0.18	1091.8	SC-40 AR	0.30	0.06	395.6
	AC22 bin S AR	0.25	0.05	328.5	BBTM 11B AR	0.07	0.02	98.5
	ZA-BERMAS	0.95	0.19	811.5	RE IMP-BERMAS	0.60	0.12	513.3
1320.500	SC-40	5.72	1.71	6408.2	AC32 base S	2.25	0.67	2506.8
	AC22 bin S	1.86	0.56	2075.9	BBTM11B	0.55	0.17	617.2
	ZA AR	0.91	0.27	1092.1	SC-40 AR	0.30	0.09	395.7
	AC22 bin S AR	0.25	0.07	328.6	BBTM 11B AR	0.07	0.02	98.5
	ZA-BERMAS	0.95	0.28	811.8	RE IMP-BERMAS	0.60	0.18	513.4
1321.000	SC-40	5.72	2.86	6411.0	AC32 base S	2.25	1.13	2507.9
	AC22 bin S	1.86	0.93	2076.9	BBTM11B	0.56	0.28	617.5
	ZA AR	0.91	0.46	1092.6	SC-40 AR	0.30	0.15	395.9
	AC22 bin S AR	0.25	0.13	328.7	BBTM 11B AR	0.08	0.04	98.5
	ZA-BERMAS	0.95	0.47	812.2	RE IMP-BERMAS	0.60	0.30	513.7
1321.500	SC-40	5.72	2.86	6413.9	AC32 base S	2.25	1.13	2509.1
	AC22 bin S	1.86	0.93	2077.8	BBTM11B	0.56	0.28	617.7
	ZA AR	0.91	0.46	1093.0	SC-40 AR	0.30	0.15	396.0
	AC22 bin S AR	0.25	0.13	328.8	BBTM 11B AR	0.07	0.04	98.5
	ZA-BERMAS	0.95	0.47	812.7	RE IMP-BERMAS	0.60	0.30	514.0
1322.000	SC-40	5.72	2.86	6416.8	AC32 base S	2.25	1.13	2510.2
	AC22 bin S	1.86	0.93	2078.7	BBTM11B	0.56	0.28	618.0
	ZA AR	0.91	0.46	1093.5	SC-40 AR	0.30	0.15	396.2
	AC22 bin S AR	0.25	0.13	329.0	BBTM 11B AR	0.08	0.04	98.6
	ZA-BERMAS	0.95	0.47	813.2	RE IMP-BERMAS	0.60	0.30	514.3
1322.500	SC-40	5.72	2.86	6419.6	AC32 base S	2.25	1.13	2511.3
	AC22 bin S	1.86	0.93	2079.7	BBTM11B	0.55	0.28	618.3
	ZA AR	0.91	0.46	1094.0	SC-40 AR	0.30	0.15	396.3
	AC22 bin S AR	0.25	0.13	329.1	BBTM 11B AR	0.07	0.04	98.6

	ZA-BERMAS	0.95	0.47	816.5	RE IMP-BERMAS	0.60	0.30	516.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1323.000	SC-40	5.72	2.86	6422.5	AC32 base S	2.25	1.13	2512.4
	AC22 bin S	1.86	0.93	2080.6	BBTM11B	0.55	0.28	618.6
	ZA AR	0.91	0.46	1094.4	SC-40 AR	0.30	0.15	396.5
	AC22 bin S AR	0.25	0.13	329.2	BBTM 11B AR	0.07	0.04	98.7
	ZA-BERMAS	0.95	0.47	814.1	RE IMP-BERMAS	0.60	0.30	514.9
1323.500	SC-40	5.72	2.86	6425.3	AC32 base S	2.25	1.13	2513.6
	AC22 bin S	1.86	0.93	2081.5	BBTM11B	0.56	0.28	618.8
	ZA AR	0.91	0.46	1094.9	SC-40 AR	0.30	0.15	396.6
	AC22 bin S AR	0.25	0.13	329.3	BBTM 11B AR	0.07	0.04	98.7
	ZA-BERMAS	0.95	0.47	814.6	RE IMP-BERMAS	0.60	0.30	515.2
1324.000	SC-40	5.72	2.86	6428.2	AC32 base S	2.25	1.13	2514.7
	AC22 bin S	1.86	0.93	2082.5	BBTM11B	0.55	0.28	619.1
	ZA AR	0.91	0.46	1095.3	SC-40 AR	0.30	0.15	396.8
	AC22 bin S AR	0.25	0.13	329.5	BBTM 11B AR	0.07	0.04	98.7
	ZA-BERMAS	0.95	0.47	815.1	RE IMP-BERMAS	0.60	0.30	515.5
1324.500	SC-40	5.72	2.86	6431.1	AC32 base S	2.25	1.13	2515.8
	AC22 bin S	1.86	0.93	2083.4	BBTM11B	0.55	0.28	619.4
	ZA AR	0.91	0.46	1095.8	SC-40 AR	0.30	0.15	396.9
	AC22 bin S AR	0.25	0.13	329.6	BBTM 11B AR	0.07	0.04	98.8
	ZA-BERMAS	0.95	0.47	815.6	RE IMP-BERMAS	0.60	0.30	515.8
1324.789	SC-40	5.72	1.65	6432.7	AC32 base S	2.25	0.65	2516.5
	AC22 bin S	1.86	0.54	2083.9	BBTM11B	0.55	0.16	619.6
	ZA AR	0.91	0.26	1096.0	SC-40 AR	0.30	0.09	397.0
	AC22 bin S AR	0.25	0.07	329.7	BBTM 11B AR	0.07	0.02	98.8
	ZA-BERMAS	0.95	0.27	815.8	RE IMP-BERMAS	0.60	0.17	516.0
1325.000	SC-40	5.72	1.21	6433.9	AC32 base S	2.25	0.48	2517.0
	AC22 bin S	1.86	0.39	2084.3	BBTM11B	0.56	0.12	619.7
	ZA AR	0.91	0.19	1096.2	SC-40 AR	0.30	0.06	397.1
	AC22 bin S AR	0.25	0.05	329.7	BBTM 11B AR	0.07	0.02	98.8
	ZA-BERMAS	0.95	0.20	816.0	RE IMP-BERMAS	0.60	0.13	516.1
1325.500	SC-40	5.72	2.86	6436.8	AC32 base S	2.25	1.13	2518.1
	AC22 bin S	1.86	0.93	2085.3	BBTM11B	0.56	0.28	620.0
	ZA AR	0.91	0.46	1096.7	SC-40 AR	0.30	0.15	397.2
	AC22 bin S AR	0.25	0.13	329.9	BBTM 11B AR	0.07	0.04	98.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1326.000	SC-40	5.72	2.86	6439.6	AC32 base S	2.25	1.13	2519.2
	AC22 bin S	1.86	0.93	2086.2	BBTM11B	0.56	0.28	620.2
	ZA AR	0.91	0.46	1097.2	SC-40 AR	0.30	0.15	397.4
	AC22 bin S AR	0.25	0.13	330.0	BBTM 11B AR	0.08	0.04	98.9
	ZA-BERMAS	0.95	0.47	817.0	RE IMP-BERMAS	0.60	0.30	516.7
1326.500	SC-40	5.72	2.86	6442.5	AC32 base S	2.25	1.13	2520.3
	AC22 bin S	1.86	0.93	2087.1	BBTM11B	0.55	0.28	620.5
	ZA AR	0.92	0.46	1097.6	SC-40 AR	0.30	0.15	397.5
	AC22 bin S AR	0.25	0.13	330.1	BBTM 11B AR	0.07	0.04	98.9
	ZA-BERMAS	0.95	0.47	817.5	RE IMP-BERMAS	0.60	0.30	517.0
1327.000	SC-40	5.72	2.86	6445.4	AC32 base S	2.25	1.13	2521.5
	AC22 bin S	1.86	0.93	2088.1	BBTM11B	0.56	0.28	620.8
	ZA AR	0.91	0.46	1098.1	SC-40 AR	0.30	0.15	397.7
	AC22 bin S AR	0.25	0.13	330.2	BBTM 11B AR	0.08	0.04	99.0
	ZA-BERMAS	0.95	0.47	817.9	RE IMP-BERMAS	0.60	0.30	517.3
1327.500	SC-40	5.72	2.86	6448.2	AC32 base S	2.25	1.13	2522.6
	AC22 bin S	1.86	0.93	2089.0	BBTM11B	0.56	0.28	621.1
	ZA AR	0.91	0.46	1098.5	SC-40 AR	0.30	0.15	397.8
	AC22 bin S AR	0.25	0.13	330.4	BBTM 11B AR	0.07	0.04	99.0
	ZA-BERMAS	0.95	0.47	818.4	RE IMP-BERMAS	0.60	0.30	517.6
1328.000	SC-40	5.72	2.86	6451.1	AC32 base S	2.25	1.13	2523.7
	AC22 bin S	1.86	0.93	2089.9	BBTM11B	0.55	0.28	621.3
	ZA AR	0.91	0.46	1099.0	SC-40 AR	0.30	0.15	398.0
	AC22 bin S AR	0.25	0.13	330.5	BBTM 11B AR	0.07	0.04	99.0
	ZA-BERMAS	0.95	0.47	818.9	RE IMP-BERMAS	0.60	0.30	517.9
1328.500	SC-40	5.72	2.86	6453.9	AC32 base S	2.25	1.13	2524.8
	AC22 bin S	1.86	0.93	2090.9	BBTM11B	0.55	0.28	621.6
	ZA AR	0.91	0.46	1099.4	SC-40 AR	0.30	0.15	398.1
	AC22 bin S AR	0.25	0.13	330.6	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.95	0.47	819.4	RE IMP-BERMAS	0.60	0.30	518.2
1329.000	SC-40	5.72	2.86	6456.8	AC32 base S	2.25	1.13	2526.0
	AC22 bin S	1.86	0.93	2091.8	BBTM11B	0.55	0.28	621.9
	ZA AR	0.91	0.46	1099.9	SC-40 AR	0.30	0.15	398.3
	AC22 bin S AR	0.25	0.13	330.7	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.95	0.47	819.8	RE IMP-BERMAS	0.60	0.30	518.5

	ZA-BERMAS	0.95	0.47	823.1	RE IMP-BERMAS	0.60	0.30	520.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1329.500	SC-40	5.72	2.86	6459.7	AC32 base S	2.25	1.13	2527.1
	AC22 bin S	1.86	0.93	2092.7	BBTM11B	0.55	0.28	622.2
	ZA AR	0.92	0.46	1100.4	SC-40 AR	0.30	0.15	398.4
	AC22 bin S AR	0.25	0.13	330.9	BBTM 11B AR	0.07	0.04	99.1
	ZA-BERMAS	0.95	0.47	820.3	RE IMP-BERMAS	0.60	0.30	518.8
1330.000	SC-40	5.72	2.86	6462.5	AC32 base S	2.25	1.13	2528.2
	AC22 bin S	1.86	0.93	2093.7	BBTM11B	0.55	0.28	622.4
	ZA AR	0.91	0.46	1100.8	SC-40 AR	0.30	0.15	398.6
	AC22 bin S AR	0.25	0.13	331.0	BBTM 11B AR	0.07	0.04	99.2
	ZA-BERMAS	0.95	0.47	820.8	RE IMP-BERMAS	0.60	0.30	519.1
1330.500	SC-40	5.72	2.86	6465.4	AC32 base S	2.25	1.13	2529.4
	AC22 bin S	1.86	0.93	2094.6	BBTM11B	0.56	0.28	622.7
	ZA AR	0.91	0.46	1101.3	SC-40 AR	0.30	0.15	398.7
	AC22 bin S AR	0.25	0.13	331.1	BBTM 11B AR	0.07	0.04	99.2
	ZA-BERMAS	0.95	0.47	821.2	RE IMP-BERMAS	0.60	0.30	519.4
1331.000	SC-40	5.72	2.86	6468.2	AC32 base S	2.25	1.13	2530.5
	AC22 bin S	1.86	0.93	2095.5	BBTM11B	0.55	0.28	623.0
	ZA AR	0.91	0.46	1101.7	SC-40 AR	0.30	0.15	398.9
	AC22 bin S AR	0.25	0.13	331.2	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.95	0.47	821.7	RE IMP-BERMAS	0.60	0.30	519.7
1331.500	SC-40	5.72	2.86	6471.1	AC32 base S	2.25	1.13	2531.6
	AC22 bin S	1.86	0.93	2096.4	BBTM11B	0.56	0.28	623.3
	ZA AR	0.91	0.46	1102.2	SC-40 AR	0.30	0.15	399.0
	AC22 bin S AR	0.25	0.13	331.4	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.95	0.47	822.2	RE IMP-BERMAS	0.60	0.30	520.0
1332.000	SC-40	5.72	2.86	6473.9	AC32 base S	2.25	1.13	2532.7
	AC22 bin S	1.86	0.93	2097.4	BBTM11B	0.55	0.28	623.6
	ZA AR	0.91	0.46	1102.6	SC-40 AR	0.30	0.15	399.2
	AC22 bin S AR	0.25	0.13	331.5	BBTM 11B AR	0.07	0.04	99.3
	ZA-BERMAS	0.95	0.47	822.7	RE IMP-BERMAS	0.60	0.30	520.3
1332.500	SC-40	5.72	2.86	6476.8	AC32 base S	2.25	1.13	2533.9
	AC22 bin S	1.86	0.93	2098.3	BBTM11B	0.55	0.28	623.8
	ZA AR	0.91	0.46	1103.1	SC-40 AR	0.30	0.15	399.3
	AC22 bin S AR	0.25	0.13	331.6	BBTM 11B AR	0.07	0.04	99.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1333.000	SC-40	5.72	2.86	6479.7	AC32 base S	2.25	1.13	2535.0
	AC22 bin S	1.86	0.93	2099.2	BBTM11B	0.55	0.28	624.1
	ZA AR	0.92	0.46	1103.6	SC-40 AR	0.30	0.15	399.5
	AC22 bin S AR	0.25	0.13	331.7	BBTM 11B AR	0.07	0.04	99.4
	ZA-BERMAS	0.95	0.47	823.6	RE IMP-BERMAS	0.60	0.30	520.9
1333.500	SC-40	5.72	2.86	6482.5	AC32 base S	2.25	1.13	2536.1
	AC22 bin S	1.86	0.93	2100.2	BBTM11B	0.56	0.28	624.4
	ZA AR	0.91	0.46	1104.0	SC-40 AR	0.30	0.15	399.6
	AC22 bin S AR	0.25	0.13	331.9	BBTM 11B AR	0.08	0.04	99.4
	ZA-BERMAS	0.95	0.47	824.1	RE IMP-BERMAS	0.60	0.30	521.2
1334.000	SC-40	5.72	2.86	6485.4	AC32 base S	2.25	1.13	2537.2
	AC22 bin S	1.86	0.93	2101.1	BBTM11B	0.55	0.28	624.7
	ZA AR	0.92	0.46	1104.5	SC-40 AR	0.30	0.15	399.8
	AC22 bin S AR	0.25	0.13	332.0	BBTM 11B AR	0.07	0.04	99.5
	ZA-BERMAS	0.95	0.47	824.6	RE IMP-BERMAS	0.60	0.30	521.5
1334.500	SC-40	5.72	2.86	6488.2	AC32 base S	2.26	1.13	2538.4
	AC22 bin S	1.86	0.93	2102.0	BBTM11B	0.55	0.28	624.9
	ZA AR	0.91	0.46	1104.9	SC-40 AR	0.30	0.15	399.9
	AC22 bin S AR	0.25	0.13	332.1	BBTM 11B AR	0.07	0.04	99.5
	ZA-BERMAS	0.95	0.47	825.0	RE IMP-BERMAS	0.60	0.30	521.8
1335.000	SC-40	5.72	2.86	6491.1	AC32 base S	2.25	1.13	2539.5
	AC22 bin S	1.86	0.93	2103.0	BBTM11B	0.56	0.28	625.2
	ZA AR	0.91	0.46	1105.4	SC-40 AR	0.30	0.15	400.1
	AC22 bin S AR	0.25	0.13	332.2	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.95	0.47	825.5	RE IMP-BERMAS	0.60	0.30	522.1
1335.500	SC-40	5.72	2.86	6494.0	AC32 base S	2.26	1.13	2540.6
	AC22 bin S	1.86	0.93	2103.9	BBTM11B	0.55	0.28	625.5
	ZA AR	0.91	0.46	1105.8	SC-40 AR	0.30	0.15	400.2
	AC22 bin S AR	0.25	0.13	332.4	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.95	0.47	826.0	RE IMP-BERMAS	0.60	0.30	522.4
1336.000	SC-40	5.72	2.86	6496.8	AC32 base S	2.25	1.13	2541.8
	AC22 bin S	1.86	0.93	2104.8	BBTM11B	0.55	0.28	625.8
	ZA AR	0.91	0.46	1106.3	SC-40 AR	0.30	0.15	400.4
	AC22 bin S AR	0.25	0.13	332.5	BBTM 11B AR	0.07	0.04	99.6
	ZA-BERMAS	0.95	0.47	826.5	RE IMP-BERMAS	0.60	0.30	522.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1336.500	SC-40	5.72	2.86	6499.7	AC32 base S	2.25	1.13	2542.9
	AC22 bin S	1.86	0.93	2105.8	BBTM11B	0.56	0.28	626.0
	ZA AR	0.91	0.46	1106.8	SC-40 AR	0.30	0.15	400.5
	AC22 bin S AR	0.25	0.13	332.6	BBTM 11B AR	0.08	0.04	99.7
	ZA-BERMAS	0.95	0.47	826.9	RE IMP-BERMAS	0.60	0.30	523.0
1337.000	SC-40	5.72	2.86	6502.5	AC32 base S	2.26	1.13	2544.0
	AC22 bin S	1.86	0.93	2106.7	BBTM11B	0.55	0.28	626.3
	ZA AR	0.91	0.46	1107.2	SC-40 AR	0.30	0.15	400.7
	AC22 bin S AR	0.25	0.13	332.7	BBTM 11B AR	0.07	0.04	99.7
	ZA-BERMAS	0.95	0.47	827.4	RE IMP-BERMAS	0.60	0.30	523.3
1337.500	SC-40	5.72	2.86	6505.4	AC32 base S	2.25	1.13	2545.1
	AC22 bin S	1.86	0.93	2107.6	BBTM11B	0.55	0.28	626.6
	ZA AR	0.91	0.46	1107.7	SC-40 AR	0.30	0.15	400.8
	AC22 bin S AR	0.25	0.13	332.9	BBTM 11B AR	0.07	0.04	99.7
	ZA-BERMAS	0.95	0.47	827.9	RE IMP-BERMAS	0.60	0.30	523.6
1338.000	SC-40	5.72	2.86	6508.3	AC32 base S	2.26	1.13	2546.3
	AC22 bin S	1.86	0.93	2108.6	BBTM11B	0.56	0.28	626.9
	ZA AR	0.91	0.46	1108.1	SC-40 AR	0.30	0.15	401.0
	AC22 bin S AR	0.25	0.13	333.0	BBTM 11B AR	0.07	0.04	99.8
	ZA-BERMAS	0.95	0.47	828.4	RE IMP-BERMAS	0.60	0.30	523.9
1338.500	SC-40	5.72	2.86	6511.1	AC32 base S	2.26	1.13	2547.4
	AC22 bin S	1.86	0.93	2109.5	BBTM11B	0.56	0.28	627.2
	ZA AR	0.91	0.46	1108.6	SC-40 AR	0.30	0.15	401.1
	AC22 bin S AR	0.25	0.13	333.1	BBTM 11B AR	0.07	0.04	99.8
	ZA-BERMAS	0.95	0.47	828.8	RE IMP-BERMAS	0.60	0.30	524.2
1339.000	SC-40	5.72	2.86	6514.0	AC32 base S	2.25	1.13	2548.5
	AC22 bin S	1.86	0.93	2110.4	BBTM11B	0.55	0.28	627.4
	ZA AR	0.91	0.46	1109.0	SC-40 AR	0.30	0.15	401.3
	AC22 bin S AR	0.25	0.13	333.2	BBTM 11B AR	0.07	0.04	99.9
	ZA-BERMAS	0.95	0.47	829.3	RE IMP-BERMAS	0.60	0.30	524.5
1339.500	SC-40	5.72	2.86	6516.8	AC32 base S	2.25	1.13	2549.6
	AC22 bin S	1.86	0.93	2111.4	BBTM11B	0.55	0.28	627.7
	ZA AR	0.91	0.46	1109.5	SC-40 AR	0.30	0.15	401.4
	AC22 bin S AR	0.25	0.13	333.4	BBTM 11B AR	0.07	0.04	99.9
	ZA-BERMAS	0.95	0.47	829.8	RE IMP-BERMAS	0.60	0.30	524.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1340.000	SC-40	5.72	2.86	6519.7	AC32 base S	2.25	1.13	2550.8
	AC22 bin S	1.86	0.93	2112.3	BBTM11B	0.56	0.28	628.0
	ZA AR	0.91	0.46	1110.0	SC-40 AR	0.30	0.15	401.6
	AC22 bin S AR	0.25	0.13	333.5	BBTM 11B AR	0.07	0.04	99.9
	ZA-BERMAS	0.95	0.47	830.3	RE IMP-BERMAS	0.60	0.30	525.1
1340.500	SC-40	5.72	2.86	6522.5	AC32 base S	2.25	1.13	2551.9
	AC22 bin S	1.86	0.93	2113.2	BBTM11B	0.55	0.28	628.3
	ZA AR	0.91	0.46	1110.4	SC-40 AR	0.30	0.15	401.7
	AC22 bin S AR	0.25	0.13	333.6	BBTM 11B AR	0.07	0.04	100.0
	ZA-BERMAS	0.95	0.47	830.7	RE IMP-BERMAS	0.60	0.30	525.4
1341.000	SC-40	5.72	2.86	6525.4	AC32 base S	2.26	1.13	2553.0
	AC22 bin S	1.86	0.93	2114.2	BBTM11B	0.55	0.28	628.5
	ZA AR	0.91	0.46	1110.9	SC-40 AR	0.30	0.15	401.9
	AC22 bin S AR	0.25	0.13	333.7	BBTM 11B AR	0.07	0.04	100.0
	ZA-BERMAS	0.95	0.47	831.2	RE IMP-BERMAS	0.60	0.30	525.7
1341.500	SC-40	5.72	2.86	6528.3	AC32 base S	2.25	1.13	2554.2
	AC22 bin S	1.86	0.93	2115.1	BBTM11B	0.55	0.28	628.8
	ZA AR	0.92	0.46	1111.3	SC-40 AR	0.30	0.15	402.0
	AC22 bin S AR	0.25	0.13	333.9	BBTM 11B AR	0.07	0.04	100.0
	ZA-BERMAS	0.95	0.47	831.7	RE IMP-BERMAS	0.60	0.30	526.0
1342.000	SC-40	5.72	2.86	6531.1	AC32 base S	2.25	1.13	2555.3
	AC22 bin S	1.86	0.93	2116.0	BBTM11B	0.55	0.28	629.1
	ZA AR	0.92	0.46	1111.8	SC-40 AR	0.30	0.15	402.2
	AC22 bin S AR	0.25	0.13	334.0	BBTM 11B AR	0.07	0.04	100.1
	ZA-BERMAS	0.95	0.47	832.2	RE IMP-BERMAS	0.60	0.30	526.3
1342.500	SC-40	5.72	2.86	6534.0	AC32 base S	2.26	1.13	2556.4
	AC22 bin S	1.86	0.93	2116.9	BBTM11B	0.56	0.28	629.4
	ZA AR	0.91	0.46	1112.2	SC-40 AR	0.30	0.15	402.3
	AC22 bin S AR	0.25	0.13	334.1	BBTM 11B AR	0.08	0.04	100.1
	ZA-BERMAS	0.95	0.47	832.6	RE IMP-BERMAS	0.60	0.30	526.6
1343.000	SC-40	5.72	2.86	6536.8	AC32 base S	2.25	1.13	2557.5
	AC22 bin S	1.86	0.93	2117.9	BBTM11B	0.55	0.28	629.7
	ZA AR	0.91	0.46	1112.7	SC-40 AR	0.30	0.15	402.5
	AC22 bin S AR	0.25	0.13	334.2	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.95	0.47	833.1	RE IMP-BERMAS	0.60	0.30	526.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1343.500	SC-40	5.72	2.86	6539.7	AC32 base S	2.25	1.13	2558.7
	AC22 bin S	1.86	0.93	2118.8	BBTM11B	0.56	0.28	629.9
	ZA AR	0.91	0.46	1113.2	SC-40 AR	0.30	0.15	402.6
	AC22 bin S AR	0.25	0.13	334.4	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.95	0.47	833.6	RE IMP-BERMAS	0.60	0.30	527.2
1344.000	SC-40	5.72	2.86	6542.6	AC32 base S	2.25	1.13	2559.8
	AC22 bin S	1.86	0.93	2119.7	BBTM11B	0.55	0.28	630.2
	ZA AR	0.91	0.46	1113.6	SC-40 AR	0.30	0.15	402.8
	AC22 bin S AR	0.25	0.13	334.5	BBTM 11B AR	0.07	0.04	100.2
	ZA-BERMAS	0.95	0.47	834.1	RE IMP-BERMAS	0.60	0.30	527.5
1344.500	SC-40	5.72	2.86	6545.4	AC32 base S	2.25	1.13	2560.9
	AC22 bin S	1.86	0.93	2120.7	BBTM11B	0.56	0.28	630.5
	ZA AR	0.91	0.46	1114.1	SC-40 AR	0.30	0.15	402.9
	AC22 bin S AR	0.25	0.13	334.6	BBTM 11B AR	0.08	0.04	100.3
	ZA-BERMAS	0.95	0.47	834.5	RE IMP-BERMAS	0.60	0.30	527.8
1345.000	SC-40	5.72	2.86	6548.3	AC32 base S	2.26	1.13	2562.0
	AC22 bin S	1.86	0.93	2121.6	BBTM11B	0.56	0.28	630.8
	ZA AR	0.91	0.46	1114.5	SC-40 AR	0.30	0.15	403.1
	AC22 bin S AR	0.25	0.13	334.7	BBTM 11B AR	0.07	0.04	100.3
	ZA-BERMAS	0.95	0.47	835.0	RE IMP-BERMAS	0.60	0.30	528.1
1345.500	SC-40	5.72	2.86	6551.1	AC32 base S	2.26	1.13	2563.2
	AC22 bin S	1.86	0.93	2122.5	BBTM11B	0.56	0.28	631.0
	ZA AR	0.91	0.46	1115.0	SC-40 AR	0.30	0.15	403.2
	AC22 bin S AR	0.25	0.13	334.9	BBTM 11B AR	0.08	0.04	100.3
	ZA-BERMAS	0.95	0.47	835.5	RE IMP-BERMAS	0.60	0.30	528.4
1346.000	SC-40	5.72	2.86	6554.0	AC32 base S	2.25	1.13	2564.3
	AC22 bin S	1.86	0.93	2123.5	BBTM11B	0.56	0.28	631.3
	ZA AR	0.91	0.46	1115.4	SC-40 AR	0.30	0.15	403.4
	AC22 bin S AR	0.25	0.13	335.0	BBTM 11B AR	0.08	0.04	100.4
	ZA-BERMAS	0.95	0.47	836.0	RE IMP-BERMAS	0.60	0.30	528.7
1346.500	SC-40	5.72	2.86	6556.9	AC32 base S	2.25	1.13	2565.4
	AC22 bin S	1.86	0.93	2124.4	BBTM11B	0.55	0.28	631.6
	ZA AR	0.91	0.46	1115.9	SC-40 AR	0.30	0.15	403.5
	AC22 bin S AR	0.25	0.13	335.1	BBTM 11B AR	0.07	0.04	100.4
	ZA-BERMAS	0.95	0.47	836.4	RE IMP-BERMAS	0.60	0.30	529.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1347.000	SC-40	5.72	2.86	6559.7	AC32 base S	2.26	1.13	2566.6
	AC22 bin S	1.86	0.93	2125.3	BBTM11B	0.56	0.28	631.9
	ZA AR	0.91	0.46	1116.4	SC-40 AR	0.30	0.15	403.7
	AC22 bin S AR	0.25	0.13	335.2	BBTM 11B AR	0.08	0.04	100.5
	ZA-BERMAS	0.95	0.47	836.9	RE IMP-BERMAS	0.60	0.30	529.3
1347.500	SC-40	5.72	2.86	6562.6	AC32 base S	2.26	1.13	2567.7
	AC22 bin S	1.86	0.93	2126.3	BBTM11B	0.56	0.28	632.2
	ZA AR	0.91	0.46	1116.8	SC-40 AR	0.30	0.15	403.8
	AC22 bin S AR	0.25	0.13	335.4	BBTM 11B AR	0.07	0.04	100.5
	ZA-BERMAS	0.95	0.47	837.4	RE IMP-BERMAS	0.60	0.30	529.6
1348.000	SC-40	5.72	2.86	6565.4	AC32 base S	2.25	1.13	2568.8
	AC22 bin S	1.86	0.93	2127.2	BBTM11B	0.56	0.28	632.4
	ZA AR	0.91	0.46	1117.3	SC-40 AR	0.30	0.15	404.0
	AC22 bin S AR	0.25	0.13	335.5	BBTM 11B AR	0.07	0.04	100.5
	ZA-BERMAS	0.95	0.47	837.9	RE IMP-BERMAS	0.60	0.30	529.9
1348.500	SC-40	5.72	2.86	6568.3	AC32 base S	2.25	1.13	2569.9
	AC22 bin S	1.86	0.93	2128.1	BBTM11B	0.55	0.28	632.7
	ZA AR	0.92	0.46	1117.7	SC-40 AR	0.30	0.15	404.1
	AC22 bin S AR	0.25	0.13	335.6	BBTM 11B AR	0.07	0.04	100.6
	ZA-BERMAS	0.95	0.47	838.3	RE IMP-BERMAS	0.60	0.30	530.2
1349.000	SC-40	5.72	2.86	6571.2	AC32 base S	2.25	1.13	2571.1
	AC22 bin S	1.86	0.93	2129.1	BBTM11B	0.56	0.28	633.0
	ZA AR	0.91	0.46	1118.2	SC-40 AR	0.30	0.15	404.3
	AC22 bin S AR	0.25	0.13	335.7	BBTM 11B AR	0.07	0.04	100.6
	ZA-BERMAS	0.95	0.47	838.8	RE IMP-BERMAS	0.60	0.30	530.5
1349.500	SC-40	5.72	2.86	6574.0	AC32 base S	2.25	1.13	2572.2
	AC22 bin S	1.86	0.93	2130.0	BBTM11B	0.56	0.28	633.3
	ZA AR	0.91	0.46	1118.7	SC-40 AR	0.30	0.15	404.4
	AC22 bin S AR	0.25	0.13	335.9	BBTM 11B AR	0.07	0.04	100.6
	ZA-BERMAS	0.95	0.47	839.3	RE IMP-BERMAS	0.60	0.30	530.8
1350.000	SC-40	5.72	2.86	6576.9	AC32 base S	2.25	1.13	2573.3
	AC22 bin S	1.86	0.93	2130.9	BBTM11B	0.55	0.28	633.5
	ZA AR	0.91	0.46	1119.1	SC-40 AR	0.30	0.15	404.6
	AC22 bin S AR	0.25	0.13	336.0	BBTM 11B AR	0.07	0.04	100.7
	ZA-BERMAS	0.95	0.47	839.8	RE IMP-BERMAS	0.60	0.30	531.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1350.100	SC-40	5.72	0.57	6577.4	AC32 base S	2.25	0.23	2573.5
	AC22 bin S	1.86	0.19	2131.1	BBTM11B	0.56	0.06	633.6
	ZA AR	0.91	0.09	1119.2	SC-40 AR	0.30	0.03	404.6
	AC22 bin S AR	0.25	0.03	336.0	BBTM 11B AR	0.07	0.01	100.7
	ZA-BERMAS	0.95	0.09	839.9	RE IMP-BERMAS	0.60	0.06	531.2
1350.500	SC-40	5.72	2.29	6579.7	AC32 base S	2.26	0.90	2574.4
	AC22 bin S	1.86	0.75	2131.9	BBTM11B	0.56	0.22	633.8
	ZA AR	0.91	0.37	1119.6	SC-40 AR	0.30	0.12	404.7
	AC22 bin S AR	0.25	0.10	336.1	BBTM 11B AR	0.07	0.03	100.7
	ZA-BERMAS	0.95	0.38	840.2	RE IMP-BERMAS	0.60	0.24	531.4
1351.000	SC-40	5.72	2.86	6582.6	AC32 base S	2.25	1.13	2575.6
	AC22 bin S	1.86	0.93	2132.8	BBTM11B	0.55	0.28	634.1
	ZA AR	0.92	0.46	1120.0	SC-40 AR	0.30	0.15	404.9
	AC22 bin S AR	0.25	0.13	336.2	BBTM 11B AR	0.07	0.04	100.8
	ZA-BERMAS	0.95	0.47	840.7	RE IMP-BERMAS	0.60	0.30	531.7
1351.500	SC-40	5.72	2.86	6585.4	AC32 base S	2.25	1.13	2576.7
	AC22 bin S	1.86	0.93	2133.7	BBTM11B	0.55	0.28	634.4
	ZA AR	0.91	0.46	1120.5	SC-40 AR	0.30	0.15	405.0
	AC22 bin S AR	0.25	0.13	336.4	BBTM 11B AR	0.07	0.04	100.8
	ZA-BERMAS	0.95	0.47	841.2	RE IMP-BERMAS	0.60	0.30	532.0
1352.000	SC-40	5.72	2.86	6588.3	AC32 base S	2.25	1.13	2577.8
	AC22 bin S	1.86	0.93	2134.7	BBTM11B	0.56	0.28	634.6
	ZA AR	0.91	0.46	1120.9	SC-40 AR	0.30	0.15	405.2
	AC22 bin S AR	0.25	0.13	336.5	BBTM 11B AR	0.07	0.04	100.8
	ZA-BERMAS	0.95	0.47	841.7	RE IMP-BERMAS	0.60	0.30	532.3
1352.500	SC-40	5.72	2.86	6591.2	AC32 base S	2.25	1.13	2579.0
	AC22 bin S	1.86	0.93	2135.6	BBTM11B	0.55	0.28	634.9
	ZA AR	0.92	0.46	1121.4	SC-40 AR	0.30	0.15	405.3
	AC22 bin S AR	0.25	0.13	336.6	BBTM 11B AR	0.07	0.04	100.9
	ZA-BERMAS	0.95	0.47	842.1	RE IMP-BERMAS	0.60	0.30	532.6
1353.000	SC-40	5.72	2.86	6594.0	AC32 base S	2.25	1.13	2580.1
	AC22 bin S	1.86	0.93	2136.5	BBTM11B	0.56	0.28	635.2
	ZA AR	0.91	0.46	1121.9	SC-40 AR	0.30	0.15	405.5
	AC22 bin S AR	0.25	0.13	336.7	BBTM 11B AR	0.08	0.04	100.9
	ZA-BERMAS	0.95	0.47	842.6	RE IMP-BERMAS	0.60	0.30	532.9

	ZA-BERMAS	0.95	0.47	845.9	RE IMP-BERMAS	0.60	0.30	535.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1353.500	SC-40	5.72	2.86	6596.9	AC32 base S	2.26	1.13	2581.2
	AC22 bin S	1.86	0.93	2137.4	BBTM11B	0.55	0.28	635.5
	ZA AR	0.91	0.46	1122.3	SC-40 AR	0.30	0.15	405.6
	AC22 bin S AR	0.25	0.13	336.9	BBTM 11B AR	0.07	0.04	100.9
	ZA-BERMAS	0.95	0.47	843.1	RE IMP-BERMAS	0.60	0.30	533.2
1354.000	SC-40	5.72	2.86	6599.7	AC32 base S	2.25	1.13	2582.3
	AC22 bin S	1.86	0.93	2138.4	BBTM11B	0.56	0.28	635.8
	ZA AR	0.91	0.46	1122.8	SC-40 AR	0.30	0.15	405.8
	AC22 bin S AR	0.25	0.13	337.0	BBTM 11B AR	0.08	0.04	101.0
	ZA-BERMAS	0.95	0.47	843.6	RE IMP-BERMAS	0.60	0.30	533.5
1354.500	SC-40	5.72	2.86	6602.6	AC32 base S	2.25	1.13	2583.5
	AC22 bin S	1.86	0.93	2139.3	BBTM11B	0.55	0.28	636.0
	ZA AR	0.92	0.46	1123.2	SC-40 AR	0.30	0.15	405.9
	AC22 bin S AR	0.25	0.13	337.1	BBTM 11B AR	0.07	0.04	101.0
	ZA-BERMAS	0.95	0.47	844.0	RE IMP-BERMAS	0.60	0.30	533.8
1355.000	SC-40	5.72	2.86	6605.5	AC32 base S	2.25	1.13	2584.6
	AC22 bin S	1.86	0.93	2140.2	BBTM11B	0.55	0.28	636.3
	ZA AR	0.92	0.46	1123.7	SC-40 AR	0.30	0.15	406.1
	AC22 bin S AR	0.25	0.13	337.2	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.95	0.47	844.5	RE IMP-BERMAS	0.60	0.30	534.1
1355.500	SC-40	5.72	2.86	6608.3	AC32 base S	2.25	1.13	2585.7
	AC22 bin S	1.86	0.93	2141.2	BBTM11B	0.55	0.28	636.6
	ZA AR	0.92	0.46	1124.1	SC-40 AR	0.30	0.15	406.2
	AC22 bin S AR	0.25	0.13	337.4	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.95	0.47	845.0	RE IMP-BERMAS	0.60	0.30	534.4
1356.000	SC-40	5.72	2.86	6611.2	AC32 base S	2.25	1.13	2586.8
	AC22 bin S	1.86	0.93	2142.1	BBTM11B	0.55	0.28	636.9
	ZA AR	0.91	0.46	1124.6	SC-40 AR	0.30	0.15	406.4
	AC22 bin S AR	0.25	0.13	337.5	BBTM 11B AR	0.07	0.04	101.1
	ZA-BERMAS	0.95	0.47	845.5	RE IMP-BERMAS	0.60	0.30	534.7
1356.500	SC-40	5.72	2.86	6614.0	AC32 base S	2.25	1.13	2588.0
	AC22 bin S	1.86	0.93	2143.0	BBTM11B	0.55	0.28	637.1
	ZA AR	0.91	0.46	1125.1	SC-40 AR	0.30	0.15	406.6
	AC22 bin S AR	0.25	0.13	337.6	BBTM 11B AR	0.07	0.04	101.2

					ZA-BERMAS	0.16	0.08	846.3
					RE IMP-BERMAS	0.17	0.09	535.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1357.000	SC-40	5.72	2.86	6616.9	AC32 base S	2.25	1.13	2589.1
	AC22 bin S	1.86	0.93	2144.0	BBTM11B	0.56	0.28	637.4
	ZA AR	0.62	0.38	1125.4	SC-40 AR	0.27	0.14	406.7
	AC22 bin S AR	0.24	0.12	337.7	BBTM 11B AR	0.07	0.04	101.2
	ZA-BERMAS	0.00	0.24	846.2	RE IMP-BERMAS	0.00	0.15	535.2
1357.500	SC-40	5.72	2.86	6619.8	AC32 base S	2.25	1.13	2590.2
	AC22 bin S	1.86	0.93	2144.9	BBTM11B	0.56	0.28	637.7
	ZA AR	0.62	0.31	1125.7	SC-40 AR	0.27	0.13	406.8
	AC22 bin S AR	0.24	0.12	337.8	BBTM 11B AR	0.07	0.04	101.2
1358.000	SC-40	5.72	2.86	6622.6	AC32 base S	2.25	1.13	2591.4
	AC22 bin S	1.86	0.93	2145.8	BBTM11B	0.55	0.28	638.0
	ZA AR	0.62	0.31	1126.1	SC-40 AR	0.27	0.13	407.0
	AC22 bin S AR	0.24	0.12	338.0	BBTM 11B AR	0.07	0.04	101.3
1358.500	SC-40	5.72	2.86	6625.5	AC32 base S	2.25	1.13	2592.5
	AC22 bin S	1.86	0.93	2146.8	BBTM11B	0.55	0.28	638.3
	ZA AR	0.62	0.31	1126.4	SC-40 AR	0.27	0.13	407.1
	AC22 bin S AR	0.24	0.12	338.1	BBTM 11B AR	0.07	0.04	101.3
1359.000	SC-40	5.72	2.86	6628.3	AC32 base S	2.25	1.13	2593.6
	AC22 bin S	1.86	0.93	2147.7	BBTM11B	0.55	0.28	638.5
	ZA AR	0.63	0.31	1126.7	SC-40 AR	0.27	0.13	407.2
	AC22 bin S AR	0.24	0.12	338.2	BBTM 11B AR	0.07	0.04	101.4
1359.500	SC-40	5.72	2.86	6631.2	AC32 base S	2.25	1.13	2594.7
	AC22 bin S	1.86	0.93	2148.6	BBTM11B	0.55	0.28	638.8
	ZA AR	0.63	0.31	1127.0	SC-40 AR	0.27	0.13	407.4
	AC22 bin S AR	0.24	0.12	338.3	BBTM 11B AR	0.07	0.04	101.4
1360.000	SC-40	5.90	2.90	6634.1	AC32 base S	2.29	1.14	2595.9
	AC22 bin S	1.88	0.94	2149.6	BBTM11B	0.55	0.28	639.1
	ZA AR	0.63	0.31	1127.3	SC-40 AR	0.27	0.13	407.5
	AC22 bin S AR	0.24	0.12	338.4	BBTM 11B AR	0.07	0.04	101.4
	ZA-BERMAS	0.16	0.04	846.2	RE IMP-BERMAS	0.17	0.04	535.2
1360.500	SC-40	5.90	2.95	6637.0	AC32 base S	2.29	1.14	2597.0
	AC22 bin S	1.88	0.94	2150.5	BBTM11B	0.56	0.28	639.4
	ZA AR	0.63	0.32	1127.6	SC-40 AR	0.27	0.14	407.6
	AC22 bin S AR	0.24	0.12	338.6	BBTM 11B AR	0.07	0.04	101.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1361.000	SC-40	5.90	2.95	6640.0	AC32 base S	2.29	1.14	2598.2
	AC22 bin S	1.88	0.94	2151.4	BBTM11B	0.56	0.28	639.6
	ZA AR	0.64	0.32	1127.9	SC-40 AR	0.27	0.14	407.8
	AC22 bin S AR	0.24	0.12	338.7	BBTM 11B AR	0.07	0.04	101.5
	ZA-BERMAS	0.16	0.08	846.4	RE IMP-BERMAS	0.17	0.09	535.4
1361.500	SC-40	5.90	2.95	6642.9	AC32 base S	2.29	1.14	2599.3
	AC22 bin S	1.88	0.94	2152.4	BBTM11B	0.55	0.28	639.9
	ZA AR	0.64	0.32	1128.3	SC-40 AR	0.27	0.14	407.9
	AC22 bin S AR	0.24	0.12	338.8	BBTM 11B AR	0.07	0.04	101.5
	ZA-BERMAS	0.16	0.08	846.5	RE IMP-BERMAS	0.17	0.09	535.5
1362.000	SC-40	5.90	2.95	6645.9	AC32 base S	2.29	1.14	2600.5
	AC22 bin S	1.88	0.94	2153.3	BBTM11B	0.56	0.28	640.2
	ZA AR	0.64	0.32	1128.6	SC-40 AR	0.27	0.14	408.0
	AC22 bin S AR	0.24	0.12	338.9	BBTM 11B AR	0.07	0.04	101.6
	ZA-BERMAS	0.16	0.08	846.5	RE IMP-BERMAS	0.17	0.09	535.6
1362.500	SC-40	5.90	2.95	6648.8	AC32 base S	2.29	1.14	2601.6
	AC22 bin S	1.88	0.94	2154.3	BBTM11B	0.56	0.28	640.5
	ZA AR	0.64	0.32	1128.9	SC-40 AR	0.27	0.14	408.2
	AC22 bin S AR	0.24	0.12	339.1	BBTM 11B AR	0.07	0.04	101.6
	ZA-BERMAS	0.16	0.08	846.6	RE IMP-BERMAS	0.17	0.09	535.6
1363.000	SC-40	5.72	2.90	6651.7	AC32 base S	2.25	1.14	2602.7
	AC22 bin S	1.86	0.94	2155.2	BBTM11B	0.55	0.28	640.7
	ZA AR	0.65	0.32	1129.2	SC-40 AR	0.27	0.14	408.3
	AC22 bin S AR	0.25	0.12	339.2	BBTM 11B AR	0.07	0.04	101.7
	ZA-BERMAS	0.00	0.04	846.7	RE IMP-BERMAS	0.00	0.04	535.7
1363.500	SC-40	5.72	2.86	6654.6	AC32 base S	2.25	1.13	2603.9
	AC22 bin S	1.86	0.93	2156.1	BBTM11B	0.55	0.28	641.0
	ZA AR	0.65	0.32	1129.5	SC-40 AR	0.28	0.14	408.4
	AC22 bin S AR	0.25	0.12	339.3	BBTM 11B AR	0.07	0.04	101.7
1364.000	SC-40	5.72	2.86	6657.5	AC32 base S	2.25	1.13	2605.0
	AC22 bin S	1.86	0.93	2157.1	BBTM11B	0.55	0.28	641.3
	ZA AR	0.65	0.32	1129.9	SC-40 AR	0.28	0.14	408.6
	AC22 bin S AR	0.25	0.12	339.4	BBTM 11B AR	0.07	0.04	101.7
1364.500	SC-40	5.72	2.86	6660.3	AC32 base S	2.25	1.13	2606.1
	AC22 bin S	1.86	0.93	2158.0	BBTM11B	0.56	0.28	641.6
	ZA AR	0.65	0.33	1130.2	SC-40 AR	0.28	0.14	408.7
	AC22 bin S AR	0.25	0.12	339.5	BBTM 11B AR	0.07	0.04	101.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1365.000	SC-40	5.72	2.86	6663.2	AC32 base S	2.25	1.13	2607.2
	AC22 bin S	1.86	0.93	2158.9	BBTM11B	0.56	0.28	641.9
	ZA AR	0.66	0.33	1130.5	SC-40 AR	0.28	0.14	408.9
	AC22 bin S AR	0.25	0.12	339.7	BBTM 11B AR	0.08	0.04	101.8
1365.500	SC-40	5.72	2.86	6666.0	AC32 base S	2.25	1.13	2608.4
	AC22 bin S	1.86	0.93	2159.8	BBTM11B	0.56	0.28	642.1
	ZA AR	0.66	0.33	1130.9	SC-40 AR	0.28	0.14	409.0
	AC22 bin S AR	0.25	0.12	339.8	BBTM 11B AR	0.08	0.04	101.8
1366.000	SC-40	5.72	2.86	6668.9	AC32 base S	2.25	1.13	2609.5
	AC22 bin S	1.86	0.93	2160.8	BBTM11B	0.56	0.28	642.4
	ZA AR	0.66	0.33	1131.2	SC-40 AR	0.28	0.14	409.1
	AC22 bin S AR	0.25	0.12	339.9	BBTM 11B AR	0.07	0.04	101.9
1366.500	SC-40	5.72	2.86	6671.7	AC32 base S	2.25	1.13	2610.6
	AC22 bin S	1.86	0.93	2161.7	BBTM11B	0.55	0.28	642.7
	ZA AR	0.67	0.33	1131.5	SC-40 AR	0.28	0.14	409.3
	AC22 bin S AR	0.25	0.12	340.0	BBTM 11B AR	0.07	0.04	101.9
1367.000	SC-40	5.72	2.86	6674.6	AC32 base S	2.25	1.13	2611.7
	AC22 bin S	1.86	0.93	2162.6	BBTM11B	0.56	0.28	643.0
	ZA AR	0.67	0.33	1131.9	SC-40 AR	0.28	0.14	409.4
	AC22 bin S AR	0.25	0.12	340.2	BBTM 11B AR	0.08	0.04	102.0
1367.500	SC-40	5.72	2.86	6677.5	AC32 base S	2.25	1.13	2612.9
	AC22 bin S	1.86	0.93	2163.6	BBTM11B	0.55	0.28	643.2
	ZA AR	0.67	0.34	1132.2	SC-40 AR	0.28	0.14	409.6
	AC22 bin S AR	0.25	0.12	340.3	BBTM 11B AR	0.07	0.04	102.0
1368.000	SC-40	5.72	2.86	6680.3	AC32 base S	2.25	1.13	2614.0
	AC22 bin S	1.86	0.93	2164.5	BBTM11B	0.55	0.28	643.5
	ZA AR	0.68	0.34	1132.5	SC-40 AR	0.29	0.14	409.7
	AC22 bin S AR	0.25	0.12	340.4	BBTM 11B AR	0.07	0.04	102.0
1368.500	SC-40	5.72	2.86	6683.2	AC32 base S	2.25	1.13	2615.1
	AC22 bin S	1.86	0.93	2165.4	BBTM11B	0.55	0.28	643.8
	ZA AR	0.68	0.34	1132.9	SC-40 AR	0.29	0.14	409.9
	AC22 bin S AR	0.25	0.13	340.5	BBTM 11B AR	0.07	0.04	102.1
1369.000	SC-40	5.72	2.86	6686.0	AC32 base S	2.25	1.13	2616.3
	AC22 bin S	1.86	0.93	2166.4	BBTM11B	0.55	0.28	644.1
	ZA AR	0.69	0.34	1133.2	SC-40 AR	0.29	0.14	410.0
	AC22 bin S AR	0.25	0.13	340.7	BBTM 11B AR	0.07	0.04	102.1

						RE IMP-BERMAS	0.02	0.01	535.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1369.500	SC-40	5.72	2.86	6688.9	AC32 base S	2.25	1.13	2617.4
	AC22 bin S	1.86	0.93	2167.3	BBTM11B	0.55	0.28	644.4
	ZA AR	0.69	0.34	1133.6	SC-40 AR	0.29	0.14	410.1
	AC22 bin S AR	0.25	0.13	340.8	BBTM 11B AR	0.07	0.04	102.1
	RE IMP-BERMAS	0.01	0.00	535.7				
1370.000	SC-40	5.72	2.86	6691.8	AC32 base S	2.25	1.13	2618.5
	AC22 bin S	1.86	0.93	2168.2	BBTM11B	0.55	0.28	644.6
	ZA AR	0.70	0.35	1133.9	SC-40 AR	0.29	0.14	410.3
	AC22 bin S AR	0.25	0.13	340.9	BBTM 11B AR	0.07	0.04	102.2
	RE IMP-BERMAS	0.01	0.01	535.7				
1370.500	SC-40	5.72	2.86	6694.6	AC32 base S	2.25	1.13	2619.6
	AC22 bin S	1.86	0.93	2169.2	BBTM11B	0.55	0.28	644.9
	ZA AR	0.70	0.35	1134.3	SC-40 AR	0.29	0.15	410.4
	AC22 bin S AR	0.25	0.13	341.0	BBTM 11B AR	0.07	0.04	102.2
	RE IMP-BERMAS	0.01	0.01	535.7				
1371.000	SC-40	5.72	2.86	6697.5	AC32 base S	2.25	1.13	2620.8
	AC22 bin S	1.86	0.93	2170.1	BBTM11B	0.56	0.28	645.2
	ZA AR	0.71	0.35	1134.6	SC-40 AR	0.29	0.15	410.6
	AC22 bin S AR	0.25	0.13	341.2	BBTM 11B AR	0.08	0.04	102.3
	RE IMP-BERMAS	0.02	0.01	535.7				
1371.002	SC-40	5.72	0.01	6697.5	AC32 base S	2.25	0.00	2620.8
	AC22 bin S	1.86	0.00	2170.1	BBTM11B	0.55	0.00	645.2
	ZA AR	0.71	0.00	1134.6	SC-40 AR	0.29	0.00	410.6
	AC22 bin S AR	0.25	0.00	341.2	BBTM 11B AR	0.07	0.00	102.3
	RE IMP-BERMAS	0.02	0.00	535.7				
1371.500	SC-40	5.72	2.85	6700.3	AC32 base S	2.25	1.12	2621.9
	AC22 bin S	1.86	0.93	2171.0	BBTM11B	0.55	0.28	645.5
	ZA AR	0.71	0.35	1135.0	SC-40 AR	0.30	0.15	410.7
	AC22 bin S AR	0.25	0.12	341.3	BBTM 11B AR	0.07	0.04	102.3
	RE IMP-BERMAS	0.02	0.01	535.7				
1372.000	SC-40	5.72	2.86	6703.2	AC32 base S	2.25	1.13	2623.0
	AC22 bin S	1.86	0.93	2172.0	BBTM11B	0.55	0.28	645.7
	ZA AR	0.72	0.36	1135.3	SC-40 AR	0.30	0.15	410.9
	AC22 bin S AR	0.25	0.13	341.4	BBTM 11B AR	0.07	0.04	102.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1372.500	SC-40	5.72	2.86	6706.1	AC32 base S	2.25	1.13	2624.1
	AC22 bin S	1.86	0.93	2172.9	BBTM11B	0.56	0.28	646.0
	ZA AR	0.73	0.36	1135.7	SC-40 AR	0.30	0.15	411.0
	AC22 bin S AR	0.25	0.13	341.5	BBTM 11B AR	0.08	0.04	102.4
	RE IMP-BERMAS	0.02	0.01	535.8				
1373.000	SC-40	5.72	2.86	6708.9	AC32 base S	2.25	1.13	2625.3
	AC22 bin S	1.86	0.93	2173.8	BBTM11B	0.55	0.28	646.3
	ZA AR	0.73	0.36	1136.0	SC-40 AR	0.30	0.15	411.2
	AC22 bin S AR	0.25	0.13	341.7	BBTM 11B AR	0.07	0.04	102.4
	RE IMP-BERMAS	0.02	0.01	535.8				
1373.500	SC-40	5.72	2.86	6711.8	AC32 base S	2.25	1.13	2626.4
	AC22 bin S	1.86	0.93	2174.8	BBTM11B	0.55	0.28	646.6
	ZA AR	0.74	0.37	1136.4	SC-40 AR	0.30	0.15	411.3
	AC22 bin S AR	0.25	0.13	341.8	BBTM 11B AR	0.07	0.04	102.4
	RE IMP-BERMAS	0.03	0.01	535.8				
1374.000	SC-40	5.72	2.86	6714.6	AC32 base S	2.25	1.13	2627.5
	AC22 bin S	1.86	0.93	2175.7	BBTM11B	0.56	0.28	646.9
	ZA AR	0.76	0.38	1136.8	SC-40 AR	0.30	0.15	411.5
	AC22 bin S AR	0.25	0.13	341.9	BBTM 11B AR	0.07	0.04	102.5
	RE IMP-BERMAS	0.04	0.02	535.8				
1374.500	SC-40	5.72	2.86	6717.5	AC32 base S	2.25	1.13	2628.7
	AC22 bin S	1.86	0.93	2176.6	BBTM11B	0.55	0.28	647.1
	ZA AR	0.78	0.39	1137.2	SC-40 AR	0.30	0.15	411.6
	AC22 bin S AR	0.25	0.13	342.0	BBTM 11B AR	0.07	0.04	102.5
	RE IMP-BERMAS	0.05	0.02	535.8				
1375.000	SC-40	5.72	2.86	6720.4	AC32 base S	2.25	1.13	2629.8
	AC22 bin S	1.86	0.93	2177.6	BBTM11B	0.55	0.28	647.4
	ZA AR	0.80	0.40	1137.6	SC-40 AR	0.30	0.15	411.8
	AC22 bin S AR	0.25	0.13	342.2	BBTM 11B AR	0.07	0.04	102.6
	RE IMP-BERMAS	0.06	0.03	535.9				
1375.500	SC-40	5.72	2.86	6723.2	AC32 base S	2.25	1.13	2630.9
	AC22 bin S	1.86	0.93	2178.5	BBTM11B	0.55	0.28	647.7
	ZA AR	0.82	0.41	1138.0	SC-40 AR	0.30	0.15	411.9
	AC22 bin S AR	0.25	0.13	342.3	BBTM 11B AR	0.07	0.04	102.6
	RE IMP-BERMAS	0.07	0.03	535.9				

					ZA-BERMAS	0.26	0.13	847.2
					RE IMP-BERMAS	0.33	0.17	536.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1376.000	SC-40	5.72	2.86	6726.1	AC32 base S	2.25	1.13	2632.0
	AC22 bin S	1.86	0.93	2179.4	BBTM11B	0.55	0.28	648.0
	ZA AR	0.84	0.42	1138.4	SC-40 AR	0.30	0.15	412.1
	AC22 bin S AR	0.25	0.13	342.4	BBTM 11B AR	0.07	0.04	102.6
	RE IMP-BERMAS	0.08	0.04	535.9				
1376.500	SC-40	5.72	2.86	6728.9	AC32 base S	2.25	1.13	2633.2
	AC22 bin S	1.86	0.93	2180.3	BBTM11B	0.56	0.28	648.2
	ZA AR	0.85	0.42	1138.8	SC-40 AR	0.30	0.15	412.2
	AC22 bin S AR	0.25	0.13	342.5	BBTM 11B AR	0.08	0.04	102.7
	RE IMP-BERMAS	0.09	0.04	536.0				
1377.000	SC-40	5.72	2.86	6731.8	AC32 base S	2.25	1.13	2634.3
	AC22 bin S	1.86	0.93	2181.3	BBTM11B	0.55	0.28	648.5
	ZA AR	0.92	0.44	1139.3	SC-40 AR	0.30	0.15	412.4
	AC22 bin S AR	0.25	0.13	342.7	BBTM 11B AR	0.07	0.04	102.7
	ZA-BERMAS	0.25	0.06	846.7	RE IMP-BERMAS	0.33	0.10	536.1
1377.500	SC-40	5.72	2.86	6734.6	AC32 base S	2.25	1.13	2635.4
	AC22 bin S	1.86	0.93	2182.2	BBTM11B	0.55	0.28	648.8
	ZA AR	0.91	0.46	1139.7	SC-40 AR	0.30	0.15	412.5
	AC22 bin S AR	0.25	0.13	342.8	BBTM 11B AR	0.07	0.04	102.7
	ZA-BERMAS	0.25	0.13	846.9	RE IMP-BERMAS	0.33	0.16	536.2
1378.000	SC-40	5.72	2.86	6737.5	AC32 base S	2.25	1.13	2636.5
	AC22 bin S	1.86	0.93	2183.1	BBTM11B	0.56	0.28	649.1
	ZA AR	0.91	0.46	1140.2	SC-40 AR	0.30	0.15	412.7
	AC22 bin S AR	0.25	0.13	342.9	BBTM 11B AR	0.07	0.04	102.8
	ZA-BERMAS	0.25	0.13	847.0	RE IMP-BERMAS	0.33	0.16	536.4
1378.500	SC-40	5.72	2.86	6740.4	AC32 base S	2.25	1.13	2637.7
	AC22 bin S	1.86	0.93	2184.1	BBTM11B	0.56	0.28	649.3
	ZA AR	0.91	0.46	1140.6	SC-40 AR	0.30	0.15	412.8
	AC22 bin S AR	0.25	0.13	343.0	BBTM 11B AR	0.08	0.04	102.8
	ZA-BERMAS	0.26	0.13	847.1	RE IMP-BERMAS	0.33	0.17	536.6
1379.000	SC-40	5.72	2.86	6743.2	AC32 base S	2.25	1.13	2638.8
	AC22 bin S	1.86	0.93	2185.0	BBTM11B	0.55	0.28	649.6
	ZA AR	0.91	0.46	1141.1	SC-40 AR	0.30	0.15	413.0
	AC22 bin S AR	0.25	0.13	343.2	BBTM 11B AR	0.07	0.04	102.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1379.500	SC-40	5.72	2.86	6746.1	AC32 base S	2.25	1.13	2639.9
	AC22 bin S	1.86	0.93	2185.9	BBTM11B	0.55	0.28	649.9
	ZA AR	0.92	0.46	1141.5	SC-40 AR	0.30	0.15	413.1
	AC22 bin S AR	0.25	0.13	343.3	BBTM 11B AR	0.07	0.04	102.9
	ZA-BERMAS	0.26	0.13	847.4	RE IMP-BERMAS	0.33	0.17	536.9
1380.000	SC-40	5.72	2.86	6748.9	AC32 base S	2.25	1.13	2641.1
	AC22 bin S	1.86	0.93	2186.9	BBTM11B	0.56	0.28	650.2
	ZA AR	0.91	0.46	1142.0	SC-40 AR	0.30	0.15	413.3
	AC22 bin S AR	0.25	0.13	343.4	BBTM 11B AR	0.08	0.04	102.9
	ZA-BERMAS	0.26	0.13	847.5	RE IMP-BERMAS	0.34	0.17	537.1
1380.500	SC-40	5.72	2.86	6751.8	AC32 base S	2.25	1.13	2642.2
	AC22 bin S	1.86	0.93	2187.8	BBTM11B	0.55	0.28	650.5
	ZA AR	0.91	0.46	1142.5	SC-40 AR	0.30	0.15	413.4
	AC22 bin S AR	0.25	0.13	343.5	BBTM 11B AR	0.07	0.04	103.0
	ZA-BERMAS	0.26	0.13	847.6	RE IMP-BERMAS	0.34	0.17	537.2
1381.000	SC-40	5.72	2.86	6754.7	AC32 base S	2.25	1.13	2643.3
	AC22 bin S	1.86	0.93	2188.7	BBTM11B	0.56	0.28	650.7
	ZA AR	0.91	0.46	1142.9	SC-40 AR	0.30	0.15	413.6
	AC22 bin S AR	0.25	0.13	343.7	BBTM 11B AR	0.07	0.04	103.0
	ZA-BERMAS	0.27	0.13	847.8	RE IMP-BERMAS	0.34	0.17	537.4
1381.500	SC-40	5.72	2.86	6757.5	AC32 base S	2.25	1.13	2644.4
	AC22 bin S	1.86	0.93	2189.7	BBTM11B	0.55	0.28	651.0
	ZA AR	0.91	0.46	1143.4	SC-40 AR	0.30	0.15	413.7
	AC22 bin S AR	0.25	0.13	343.8	BBTM 11B AR	0.07	0.04	103.0
	ZA-BERMAS	0.27	0.13	847.9	RE IMP-BERMAS	0.34	0.17	537.6
1382.000	SC-40	5.72	2.86	6760.4	AC32 base S	2.25	1.13	2645.6
	AC22 bin S	1.86	0.93	2190.6	BBTM11B	0.55	0.28	651.3
	ZA AR	0.91	0.46	1143.8	SC-40 AR	0.30	0.15	413.9
	AC22 bin S AR	0.25	0.13	343.9	BBTM 11B AR	0.07	0.04	103.1
	ZA-BERMAS	0.27	0.14	848.0	RE IMP-BERMAS	0.34	0.17	537.7
1382.500	SC-40	5.72	2.86	6763.2	AC32 base S	2.25	1.13	2646.7
	AC22 bin S	1.86	0.93	2191.5	BBTM11B	0.56	0.28	651.6
	ZA AR	0.91	0.46	1144.3	SC-40 AR	0.30	0.15	414.0
	AC22 bin S AR	0.25	0.13	344.0	BBTM 11B AR	0.07	0.04	103.1
	ZA-BERMAS	0.27	0.14	848.2	RE IMP-BERMAS	0.34	0.17	537.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1383.000	SC-40	5.72	2.86	6766.1	AC32 base S	2.25	1.13	2647.8
	AC22 bin S	1.86	0.93	2192.5	BBTM11B	0.56	0.28	651.8
	ZA AR	0.91	0.46	1144.7	SC-40 AR	0.30	0.15	414.2
	AC22 bin S AR	0.25	0.13	344.2	BBTM 11B AR	0.08	0.04	103.2
	ZA-BERMAS	0.28	0.14	848.3	RE IMP-BERMAS	0.35	0.17	538.1
1383.500	SC-40	5.72	2.86	6769.0	AC32 base S	2.25	1.13	2648.9
	AC22 bin S	1.86	0.93	2193.4	BBTM11B	0.55	0.28	652.1
	ZA AR	0.92	0.46	1145.2	SC-40 AR	0.30	0.15	414.3
	AC22 bin S AR	0.25	0.13	344.3	BBTM 11B AR	0.07	0.04	103.2
	ZA-BERMAS	0.28	0.14	848.4	RE IMP-BERMAS	0.35	0.17	538.3
1384.000	SC-40	5.72	2.86	6771.8	AC32 base S	2.25	1.13	2650.1
	AC22 bin S	1.86	0.93	2194.3	BBTM11B	0.56	0.28	652.4
	ZA AR	0.91	0.46	1145.7	SC-40 AR	0.30	0.15	414.5
	AC22 bin S AR	0.25	0.13	344.4	BBTM 11B AR	0.08	0.04	103.2
	ZA-BERMAS	0.28	0.14	848.6	RE IMP-BERMAS	0.35	0.17	538.4
1384.500	SC-40	5.72	2.86	6774.7	AC32 base S	2.25	1.13	2651.2
	AC22 bin S	1.86	0.93	2195.3	BBTM11B	0.56	0.28	652.7
	ZA AR	0.91	0.46	1146.1	SC-40 AR	0.30	0.15	414.6
	AC22 bin S AR	0.25	0.13	344.5	BBTM 11B AR	0.08	0.04	103.3
	ZA-BERMAS	0.28	0.14	848.7	RE IMP-BERMAS	0.35	0.17	538.6
1385.000	SC-40	5.72	2.86	6777.5	AC32 base S	2.25	1.13	2652.3
	AC22 bin S	1.86	0.93	2196.2	BBTM11B	0.56	0.28	653.0
	ZA AR	0.91	0.46	1146.6	SC-40 AR	0.30	0.15	414.8
	AC22 bin S AR	0.25	0.13	344.7	BBTM 11B AR	0.08	0.04	103.3
	ZA-BERMAS	0.29	0.14	848.9	RE IMP-BERMAS	0.35	0.18	538.8
1385.500	SC-40	5.72	2.86	6780.4	AC32 base S	2.25	1.13	2653.4
	AC22 bin S	1.86	0.93	2197.1	BBTM11B	0.56	0.28	653.2
	ZA AR	0.91	0.46	1147.0	SC-40 AR	0.30	0.15	414.9
	AC22 bin S AR	0.25	0.13	344.8	BBTM 11B AR	0.07	0.04	103.3
	ZA-BERMAS	0.29	0.14	849.0	RE IMP-BERMAS	0.35	0.18	539.0
1386.000	SC-40	5.72	2.86	6783.2	AC32 base S	2.25	1.13	2654.6
	AC22 bin S	1.86	0.93	2198.1	BBTM11B	0.55	0.28	653.5
	ZA AR	0.91	0.46	1147.5	SC-40 AR	0.30	0.15	415.1
	AC22 bin S AR	0.25	0.13	344.9	BBTM 11B AR	0.07	0.04	103.4
	ZA-BERMAS	0.29	0.14	849.2	RE IMP-BERMAS	0.35	0.18	539.1

					ZA-BERMAS	0.30	0.15	850.2
					RE IMP-BERMAS	0.36	0.18	540.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1386.500	SC-40	5.72	2.86	6786.1	AC32 base S	2.25	1.13	2655.7
	AC22 bin S	1.86	0.93	2199.0	BBTM11B	0.55	0.28	653.8
	ZA AR	0.92	0.46	1147.9	SC-40 AR	0.30	0.15	415.2
	AC22 bin S AR	0.25	0.13	345.0	BBTM 11B AR	0.07	0.04	103.4
	ZA-BERMAS	0.29	0.15	849.3	RE IMP-BERMAS	0.35	0.18	539.3
1387.000	SC-40	5.72	2.86	6789.0	AC32 base S	2.25	1.13	2656.8
	AC22 bin S	1.86	0.93	2199.9	BBTM11B	0.55	0.28	654.1
	ZA AR	0.91	0.46	1148.4	SC-40 AR	0.30	0.15	415.4
	AC22 bin S AR	0.25	0.13	345.2	BBTM 11B AR	0.07	0.04	103.5
	ZA-BERMAS	0.29	0.15	849.4	RE IMP-BERMAS	0.36	0.18	539.5
1387.500	SC-40	5.72	2.86	6791.8	AC32 base S	2.25	1.13	2658.0
	AC22 bin S	1.86	0.93	2200.8	BBTM11B	0.56	0.28	654.3
	ZA AR	0.91	0.46	1148.9	SC-40 AR	0.30	0.15	415.5
	AC22 bin S AR	0.25	0.13	345.3	BBTM 11B AR	0.08	0.04	103.5
	ZA-BERMAS	0.30	0.15	849.6	RE IMP-BERMAS	0.36	0.18	539.7
1388.000	SC-40	5.72	2.86	6794.7	AC32 base S	2.25	1.13	2659.1
	AC22 bin S	1.86	0.93	2201.8	BBTM11B	0.56	0.28	654.6
	ZA AR	0.91	0.46	1149.3	SC-40 AR	0.30	0.15	415.7
	AC22 bin S AR	0.25	0.13	345.4	BBTM 11B AR	0.07	0.04	103.5
	ZA-BERMAS	0.30	0.15	849.7	RE IMP-BERMAS	0.36	0.18	539.8
1388.500	SC-40	5.72	2.86	6797.5	AC32 base S	2.25	1.13	2660.2
	AC22 bin S	1.86	0.93	2202.7	BBTM11B	0.56	0.28	654.9
	ZA AR	0.91	0.46	1149.8	SC-40 AR	0.30	0.15	415.8
	AC22 bin S AR	0.25	0.13	345.5	BBTM 11B AR	0.08	0.04	103.6
	ZA-BERMAS	0.30	0.15	849.9	RE IMP-BERMAS	0.36	0.18	540.0
1389.000	SC-40	5.72	2.86	6800.4	AC32 base S	2.25	1.13	2661.3
	AC22 bin S	1.86	0.93	2203.6	BBTM11B	0.56	0.28	655.2
	ZA AR	0.91	0.46	1150.2	SC-40 AR	0.30	0.15	416.0
	AC22 bin S AR	0.25	0.13	345.7	BBTM 11B AR	0.08	0.04	103.6
	ZA-BERMAS	0.30	0.15	850.0	RE IMP-BERMAS	0.36	0.18	540.2
1389.500	SC-40	5.72	2.86	6803.3	AC32 base S	2.25	1.13	2662.5
	AC22 bin S	1.86	0.93	2204.6	BBTM11B	0.55	0.28	655.4
	ZA AR	0.91	0.46	1150.7	SC-40 AR	0.30	0.15	416.1
	AC22 bin S AR	0.25	0.13	345.8	BBTM 11B AR	0.07	0.04	103.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1390.000	SC-40	5.72	2.86	6806.1	AC32 base S	2.25	1.13	2663.6
	AC22 bin S	1.86	0.93	2205.5	BBTM11B	0.56	0.28	655.7
	ZA AR	0.91	0.46	1151.1	SC-40 AR	0.30	0.15	416.3
	AC22 bin S AR	0.25	0.13	345.9	BBTM 11B AR	0.08	0.04	103.7
	ZA-BERMAS	0.31	0.15	850.3	RE IMP-BERMAS	0.36	0.18	540.6
1390.500	SC-40	5.72	2.86	6809.0	AC32 base S	2.25	1.13	2664.7
	AC22 bin S	1.86	0.93	2206.4	BBTM11B	0.55	0.28	656.0
	ZA AR	0.92	0.46	1151.6	SC-40 AR	0.30	0.15	416.4
	AC22 bin S AR	0.25	0.13	346.0	BBTM 11B AR	0.07	0.04	103.7
	ZA-BERMAS	0.31	0.15	850.5	RE IMP-BERMAS	0.36	0.18	540.7
1391.000	SC-40	5.72	2.86	6811.8	AC32 base S	2.25	1.13	2665.8
	AC22 bin S	1.86	0.93	2207.4	BBTM11B	0.55	0.28	656.3
	ZA AR	0.91	0.46	1152.1	SC-40 AR	0.30	0.15	416.6
	AC22 bin S AR	0.25	0.13	346.2	BBTM 11B AR	0.07	0.04	103.8
	ZA-BERMAS	0.31	0.15	850.6	RE IMP-BERMAS	0.36	0.18	540.9
1391.500	SC-40	5.72	2.86	6814.7	AC32 base S	2.25	1.13	2667.0
	AC22 bin S	1.86	0.93	2208.3	BBTM11B	0.56	0.28	656.6
	ZA AR	0.91	0.46	1152.5	SC-40 AR	0.30	0.15	416.7
	AC22 bin S AR	0.25	0.13	346.3	BBTM 11B AR	0.08	0.04	103.8
	ZA-BERMAS	0.31	0.15	850.8	RE IMP-BERMAS	0.36	0.18	541.1
1392.000	SC-40	5.72	2.86	6817.6	AC32 base S	2.25	1.13	2668.1
	AC22 bin S	1.86	0.93	2209.2	BBTM11B	0.55	0.28	656.8
	ZA AR	0.91	0.46	1153.0	SC-40 AR	0.30	0.15	416.9
	AC22 bin S AR	0.25	0.13	346.4	BBTM 11B AR	0.07	0.04	103.8
	ZA-BERMAS	0.31	0.16	851.0	RE IMP-BERMAS	0.37	0.18	541.3
1392.500	SC-40	5.72	2.86	6820.4	AC32 base S	2.25	1.13	2669.2
	AC22 bin S	1.86	0.93	2210.2	BBTM11B	0.55	0.28	657.1
	ZA AR	0.91	0.46	1153.4	SC-40 AR	0.30	0.15	417.0
	AC22 bin S AR	0.25	0.13	346.5	BBTM 11B AR	0.07	0.04	103.9
	ZA-BERMAS	0.31	0.16	851.1	RE IMP-BERMAS	0.37	0.18	541.5
1393.000	SC-40	5.72	2.86	6823.3	AC32 base S	2.25	1.13	2670.4
	AC22 bin S	1.86	0.93	2211.1	BBTM11B	0.56	0.28	657.4
	ZA AR	0.91	0.46	1153.9	SC-40 AR	0.30	0.15	417.2
	AC22 bin S AR	0.25	0.13	346.7	BBTM 11B AR	0.08	0.04	103.9
	ZA-BERMAS	0.32	0.16	851.3	RE IMP-BERMAS	0.37	0.18	541.7

	ZA-BERMAS	0.33	0.16	852.4	RE IMP-BERMAS	0.37	0.19	543.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1393.500	SC-40	5.72	2.86	6826.1	AC32 base S	2.25	1.13	2671.5
	AC22 bin S	1.86	0.93	2212.0	BBTM11B	0.55	0.28	657.7
	ZA AR	0.91	0.46	1154.4	SC-40 AR	0.30	0.15	417.3
	AC22 bin S AR	0.25	0.13	346.8	BBTM 11B AR	0.07	0.04	103.9
	ZA-BERMAS	0.32	0.16	851.4	RE IMP-BERMAS	0.37	0.18	541.8
1394.000	SC-40	5.72	2.86	6829.0	AC32 base S	2.25	1.13	2672.6
	AC22 bin S	1.86	0.93	2213.0	BBTM11B	0.56	0.28	657.9
	ZA AR	0.91	0.46	1154.8	SC-40 AR	0.30	0.15	417.5
	AC22 bin S AR	0.25	0.13	346.9	BBTM 11B AR	0.07	0.04	104.0
	ZA-BERMAS	0.32	0.16	851.6	RE IMP-BERMAS	0.37	0.18	542.0
1394.500	SC-40	5.72	2.86	6831.8	AC32 base S	2.25	1.13	2673.7
	AC22 bin S	1.86	0.93	2213.9	BBTM11B	0.56	0.28	658.2
	ZA AR	0.91	0.46	1155.3	SC-40 AR	0.30	0.15	417.6
	AC22 bin S AR	0.25	0.13	347.0	BBTM 11B AR	0.08	0.04	104.0
	ZA-BERMAS	0.32	0.16	851.7	RE IMP-BERMAS	0.37	0.18	542.2
1395.000	SC-40	5.72	2.86	6834.7	AC32 base S	2.25	1.13	2674.9
	AC22 bin S	1.86	0.93	2214.8	BBTM11B	0.55	0.28	658.5
	ZA AR	0.91	0.46	1155.7	SC-40 AR	0.30	0.15	417.8
	AC22 bin S AR	0.25	0.13	347.2	BBTM 11B AR	0.07	0.04	104.1
	ZA-BERMAS	0.32	0.16	851.9	RE IMP-BERMAS	0.37	0.18	542.4
1395.500	SC-40	5.72	2.86	6837.6	AC32 base S	2.25	1.13	2676.0
	AC22 bin S	1.86	0.93	2215.8	BBTM11B	0.56	0.28	658.8
	ZA AR	0.91	0.46	1156.2	SC-40 AR	0.30	0.15	417.9
	AC22 bin S AR	0.25	0.13	347.3	BBTM 11B AR	0.08	0.04	104.1
	ZA-BERMAS	0.32	0.16	852.1	RE IMP-BERMAS	0.37	0.18	542.6
1396.000	SC-40	5.72	2.86	6840.4	AC32 base S	2.25	1.13	2677.1
	AC22 bin S	1.86	0.93	2216.7	BBTM11B	0.55	0.28	659.1
	ZA AR	0.91	0.46	1156.6	SC-40 AR	0.30	0.15	418.1
	AC22 bin S AR	0.25	0.13	347.4	BBTM 11B AR	0.07	0.04	104.1
	ZA-BERMAS	0.33	0.16	852.2	RE IMP-BERMAS	0.37	0.19	542.8
1396.500	SC-40	5.72	2.86	6843.3	AC32 base S	2.25	1.13	2678.2
	AC22 bin S	1.86	0.93	2217.6	BBTM11B	0.55	0.28	659.3
	ZA AR	0.92	0.46	1157.1	SC-40 AR	0.30	0.15	418.2
	AC22 bin S AR	0.25	0.13	347.5	BBTM 11B AR	0.07	0.04	104.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1397.000	SC-40	5.72	2.86	6846.1	AC32 base S	2.25	1.13	2679.4
	AC22 bin S	1.86	0.93	2218.6	BBTM11B	0.55	0.28	659.6
	ZA AR	0.91	0.46	1157.6	SC-40 AR	0.30	0.15	418.4
	AC22 bin S AR	0.25	0.13	347.7	BBTM 11B AR	0.07	0.04	104.2
	ZA-BERMAS	0.33	0.16	852.6	RE IMP-BERMAS	0.37	0.19	543.1
1397.500	SC-40	5.72	2.86	6849.0	AC32 base S	2.25	1.13	2680.5
	AC22 bin S	1.86	0.93	2219.5	BBTM11B	0.56	0.28	659.9
	ZA AR	0.91	0.46	1158.0	SC-40 AR	0.30	0.15	418.5
	AC22 bin S AR	0.25	0.13	347.8	BBTM 11B AR	0.07	0.04	104.2
	ZA-BERMAS	0.33	0.16	852.7	RE IMP-BERMAS	0.37	0.19	543.3
1398.000	SC-40	5.72	2.86	6851.9	AC32 base S	2.25	1.13	2681.6
	AC22 bin S	1.86	0.93	2220.4	BBTM11B	0.56	0.28	660.2
	ZA AR	0.91	0.46	1158.5	SC-40 AR	0.30	0.15	418.7
	AC22 bin S AR	0.25	0.13	347.9	BBTM 11B AR	0.07	0.04	104.3
	ZA-BERMAS	0.33	0.17	852.9	RE IMP-BERMAS	0.37	0.19	543.5
1398.500	SC-40	5.72	2.86	6854.7	AC32 base S	2.25	1.13	2682.8
	AC22 bin S	1.86	0.93	2221.4	BBTM11B	0.56	0.28	660.4
	ZA AR	0.91	0.46	1158.9	SC-40 AR	0.30	0.15	418.8
	AC22 bin S AR	0.25	0.13	348.0	BBTM 11B AR	0.07	0.04	104.3
	ZA-BERMAS	0.33	0.17	853.1	RE IMP-BERMAS	0.37	0.19	543.7
1399.000	SC-40	5.72	2.86	6857.6	AC32 base S	2.25	1.13	2683.9
	AC22 bin S	1.86	0.93	2222.3	BBTM11B	0.56	0.28	660.7
	ZA AR	0.91	0.46	1159.4	SC-40 AR	0.30	0.15	419.0
	AC22 bin S AR	0.25	0.13	348.2	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.34	0.17	853.2	RE IMP-BERMAS	0.37	0.19	543.9
1399.500	SC-40	5.72	2.86	6860.4	AC32 base S	2.25	1.13	2685.0
	AC22 bin S	1.86	0.93	2223.2	BBTM11B	0.55	0.28	661.0
	ZA AR	0.91	0.46	1159.8	SC-40 AR	0.30	0.15	419.1
	AC22 bin S AR	0.25	0.13	348.3	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.34	0.17	853.4	RE IMP-BERMAS	0.37	0.19	544.1
1400.000	SC-40	5.72	2.86	6863.3	AC32 base S	2.25	1.13	2686.1
	AC22 bin S	1.86	0.93	2224.1	BBTM11B	0.55	0.28	661.3
	ZA AR	0.91	0.46	1160.3	SC-40 AR	0.30	0.15	419.3
	AC22 bin S AR	0.25	0.13	348.4	BBTM 11B AR	0.07	0.04	104.4
	ZA-BERMAS	0.34	0.17	853.6	RE IMP-BERMAS	0.38	0.19	544.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1400.500	SC-40	5.72	2.86	6866.2	AC32 base S	2.25	1.13	2687.3
	AC22 bin S	1.86	0.93	2225.1	BBTM11B	0.56	0.28	661.5
	ZA AR	0.91	0.46	1160.8	SC-40 AR	0.30	0.15	419.4
	AC22 bin S AR	0.25	0.13	348.5	BBTM 11B AR	0.07	0.04	104.5
	ZA-BERMAS	0.34	0.17	853.7	RE IMP-BERMAS	0.37	0.19	544.4
1400.520	SC-40	5.72	0.11	6866.3	AC32 base S	2.25	0.05	2687.3
	AC22 bin S	1.86	0.04	2225.1	BBTM11B	0.55	0.01	661.6
	ZA AR	0.91	0.02	1160.8	SC-40 AR	0.30	0.01	419.5
	AC22 bin S AR	0.25	0.01	348.5	BBTM 11B AR	0.07	0.00	104.5
	ZA-BERMAS	0.34	0.01	853.7	RE IMP-BERMAS	0.38	0.01	544.5
1401.000	SC-40	5.72	2.74	6869.0	AC32 base S	2.25	1.08	2688.4
	AC22 bin S	1.86	0.89	2226.0	BBTM11B	0.55	0.27	661.8
	ZA AR	0.92	0.44	1161.2	SC-40 AR	0.30	0.14	419.6
	AC22 bin S AR	0.25	0.12	348.7	BBTM 11B AR	0.07	0.04	104.5
	ZA-BERMAS	0.34	0.16	853.9	RE IMP-BERMAS	0.37	0.18	544.6
1401.500	SC-40	5.72	2.86	6871.9	AC32 base S	2.25	1.13	2689.5
	AC22 bin S	1.86	0.93	2226.9	BBTM11B	0.55	0.28	662.1
	ZA AR	0.91	0.46	1161.7	SC-40 AR	0.30	0.15	419.8
	AC22 bin S AR	0.25	0.13	348.8	BBTM 11B AR	0.07	0.04	104.5
	ZA-BERMAS	0.34	0.17	854.1	RE IMP-BERMAS	0.37	0.19	544.8
1402.000	SC-40	5.72	2.86	6874.7	AC32 base S	2.25	1.13	2690.6
	AC22 bin S	1.86	0.93	2227.9	BBTM11B	0.55	0.28	662.4
	ZA AR	0.91	0.46	1162.1	SC-40 AR	0.30	0.15	419.9
	AC22 bin S AR	0.25	0.13	348.9	BBTM 11B AR	0.07	0.04	104.6
	ZA-BERMAS	0.34	0.17	854.2	RE IMP-BERMAS	0.37	0.19	545.0
1402.500	SC-40	5.72	2.86	6877.6	AC32 base S	2.25	1.13	2691.8
	AC22 bin S	1.86	0.93	2228.8	BBTM11B	0.56	0.28	662.7
	ZA AR	0.91	0.46	1162.6	SC-40 AR	0.30	0.15	420.1
	AC22 bin S AR	0.25	0.13	349.0	BBTM 11B AR	0.07	0.04	104.6
	ZA-BERMAS	0.34	0.17	854.4	RE IMP-BERMAS	0.37	0.19	545.2
1403.000	SC-40	5.72	2.86	6880.4	AC32 base S	2.25	1.13	2692.9
	AC22 bin S	1.86	0.93	2229.7	BBTM11B	0.56	0.28	662.9
	ZA AR	0.91	0.46	1163.0	SC-40 AR	0.30	0.15	420.2
	AC22 bin S AR	0.25	0.13	349.2	BBTM 11B AR	0.08	0.04	104.7
	ZA-BERMAS	0.34	0.17	854.6	RE IMP-BERMAS	0.37	0.19	545.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1403.500	SC-40	5.72	2.86	6883.3	AC32 base S	2.25	1.13	2694.0
	AC22 bin S	1.86	0.93	2230.7	BBTM11B	0.55	0.28	663.2
	ZA AR	0.92	0.46	1163.5	SC-40 AR	0.30	0.15	420.4
	AC22 bin S AR	0.25	0.13	349.3	BBTM 11B AR	0.07	0.04	104.7
	ZA-BERMAS	0.33	0.17	854.7	RE IMP-BERMAS	0.37	0.19	545.6
1404.000	SC-40	5.72	2.86	6886.2	AC32 base S	2.25	1.13	2695.2
	AC22 bin S	1.86	0.93	2231.6	BBTM11B	0.55	0.28	663.5
	ZA AR	0.91	0.46	1164.0	SC-40 AR	0.30	0.15	420.5
	AC22 bin S AR	0.25	0.13	349.4	BBTM 11B AR	0.07	0.04	104.7
	ZA-BERMAS	0.33	0.17	854.9	RE IMP-BERMAS	0.37	0.19	545.8
1404.500	SC-40	5.72	2.86	6889.0	AC32 base S	2.25	1.13	2696.3
	AC22 bin S	1.86	0.93	2232.5	BBTM11B	0.56	0.28	663.8
	ZA AR	0.91	0.46	1164.4	SC-40 AR	0.30	0.15	420.7
	AC22 bin S AR	0.25	0.13	349.5	BBTM 11B AR	0.07	0.04	104.8
	ZA-BERMAS	0.33	0.17	855.1	RE IMP-BERMAS	0.37	0.19	545.9
1405.000	SC-40	5.72	2.86	6891.9	AC32 base S	2.25	1.13	2697.4
	AC22 bin S	1.86	0.93	2233.5	BBTM11B	0.55	0.28	664.0
	ZA AR	0.91	0.46	1164.9	SC-40 AR	0.30	0.15	420.8
	AC22 bin S AR	0.25	0.13	349.7	BBTM 11B AR	0.07	0.04	104.8
	ZA-BERMAS	0.33	0.17	855.2	RE IMP-BERMAS	0.37	0.19	546.1
1405.500	SC-40	5.72	2.86	6894.7	AC32 base S	2.25	1.13	2698.5
	AC22 bin S	1.86	0.93	2234.4	BBTM11B	0.56	0.28	664.3
	ZA AR	0.91	0.46	1165.3	SC-40 AR	0.30	0.15	421.0
	AC22 bin S AR	0.25	0.13	349.8	BBTM 11B AR	0.07	0.04	104.8
	ZA-BERMAS	0.33	0.17	855.4	RE IMP-BERMAS	0.37	0.19	546.3
1406.000	SC-40	5.72	2.86	6897.6	AC32 base S	2.25	1.13	2699.7
	AC22 bin S	1.86	0.93	2235.3	BBTM11B	0.56	0.28	664.6
	ZA AR	0.91	0.46	1165.8	SC-40 AR	0.30	0.15	421.1
	AC22 bin S AR	0.25	0.13	349.9	BBTM 11B AR	0.07	0.04	104.9
	ZA-BERMAS	0.33	0.17	855.6	RE IMP-BERMAS	0.37	0.19	546.5
1406.500	SC-40	5.72	2.86	6900.5	AC32 base S	2.25	1.13	2700.8
	AC22 bin S	1.86	0.93	2236.3	BBTM11B	0.55	0.28	664.9
	ZA AR	0.91	0.46	1166.2	SC-40 AR	0.30	0.15	421.3
	AC22 bin S AR	0.25	0.13	350.0	BBTM 11B AR	0.07	0.04	104.9
	ZA-BERMAS	0.33	0.17	855.7	RE IMP-BERMAS	0.37	0.19	546.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1407.000	SC-40	5.72	2.86	6903.3	AC32 base S	2.25	1.13	2701.9
	AC22 bin S	1.86	0.93	2237.2	BBTM11B	0.55	0.28	665.2
	ZA AR	0.91	0.46	1166.7	SC-40 AR	0.30	0.15	421.4
	AC22 bin S AR	0.25	0.13	350.2	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.33	0.17	855.9	RE IMP-BERMAS	0.37	0.19	546.9
1407.500	SC-40	5.72	2.86	6906.2	AC32 base S	2.25	1.13	2703.0
	AC22 bin S	1.86	0.93	2238.1	BBTM11B	0.55	0.28	665.4
	ZA AR	0.91	0.46	1167.2	SC-40 AR	0.30	0.15	421.6
	AC22 bin S AR	0.25	0.13	350.3	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.33	0.17	856.1	RE IMP-BERMAS	0.37	0.19	547.1
1408.000	SC-40	5.72	2.86	6909.0	AC32 base S	2.25	1.13	2704.2
	AC22 bin S	1.86	0.93	2239.1	BBTM11B	0.56	0.28	665.7
	ZA AR	0.91	0.46	1167.6	SC-40 AR	0.30	0.15	421.7
	AC22 bin S AR	0.25	0.13	350.4	BBTM 11B AR	0.07	0.04	105.0
	ZA-BERMAS	0.33	0.17	856.2	RE IMP-BERMAS	0.37	0.19	547.3
1408.500	SC-40	5.72	2.86	6911.9	AC32 base S	2.25	1.13	2705.3
	AC22 bin S	1.86	0.93	2240.0	BBTM11B	0.55	0.28	666.0
	ZA AR	0.91	0.46	1168.1	SC-40 AR	0.30	0.15	421.9
	AC22 bin S AR	0.25	0.13	350.5	BBTM 11B AR	0.07	0.04	105.1
	ZA-BERMAS	0.33	0.16	856.4	RE IMP-BERMAS	0.37	0.19	547.4
1409.000	SC-40	5.72	2.86	6914.8	AC32 base S	2.25	1.13	2706.4
	AC22 bin S	1.86	0.93	2240.9	BBTM11B	0.55	0.28	666.3
	ZA AR	0.91	0.46	1168.5	SC-40 AR	0.30	0.15	422.0
	AC22 bin S AR	0.25	0.13	350.7	BBTM 11B AR	0.07	0.04	105.1
	ZA-BERMAS	0.33	0.16	856.6	RE IMP-BERMAS	0.37	0.19	547.6
1409.500	SC-40	5.72	2.86	6917.6	AC32 base S	2.25	1.13	2707.5
	AC22 bin S	1.86	0.93	2241.9	BBTM11B	0.55	0.28	666.5
	ZA AR	0.92	0.46	1169.0	SC-40 AR	0.30	0.15	422.2
	AC22 bin S AR	0.25	0.13	350.8	BBTM 11B AR	0.07	0.04	105.1
	ZA-BERMAS	0.33	0.16	856.7	RE IMP-BERMAS	0.37	0.19	547.8
1410.000	SC-40	5.72	2.86	6920.5	AC32 base S	2.25	1.13	2708.7
	AC22 bin S	1.86	0.93	2242.8	BBTM11B	0.55	0.28	666.8
	ZA AR	0.91	0.46	1169.4	SC-40 AR	0.30	0.15	422.3
	AC22 bin S AR	0.25	0.13	350.9	BBTM 11B AR	0.07	0.04	105.2
	ZA-BERMAS	0.33	0.16	856.9	RE IMP-BERMAS	0.37	0.19	548.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1410.500	SC-40	5.72	2.86	6923.3	AC32 base S	2.25	1.13	2709.8
	AC22 bin S	1.86	0.93	2243.7	BBTM11B	0.55	0.28	667.1
	ZA AR	0.91	0.46	1169.9	SC-40 AR	0.30	0.15	422.5
	AC22 bin S AR	0.25	0.13	351.0	BBTM 11B AR	0.07	0.04	105.2
	ZA-BERMAS	0.33	0.16	857.1	RE IMP-BERMAS	0.37	0.19	548.2
1411.000	SC-40	5.72	2.86	6926.2	AC32 base S	2.25	1.13	2710.9
	AC22 bin S	1.86	0.93	2244.6	BBTM11B	0.56	0.28	667.4
	ZA AR	0.91	0.46	1170.4	SC-40 AR	0.30	0.15	422.6
	AC22 bin S AR	0.25	0.13	351.2	BBTM 11B AR	0.07	0.04	105.2
	ZA-BERMAS	0.33	0.16	857.2	RE IMP-BERMAS	0.37	0.19	548.4
1411.500	SC-40	5.72	2.86	6929.0	AC32 base S	2.25	1.13	2712.1
	AC22 bin S	1.86	0.93	2245.6	BBTM11B	0.56	0.28	667.6
	ZA AR	0.91	0.46	1170.8	SC-40 AR	0.30	0.15	422.8
	AC22 bin S AR	0.25	0.13	351.3	BBTM 11B AR	0.07	0.04	105.3
	ZA-BERMAS	0.32	0.16	857.4	RE IMP-BERMAS	0.37	0.19	548.6
1412.000	SC-40	5.72	2.86	6931.9	AC32 base S	2.25	1.13	2713.2
	AC22 bin S	1.86	0.93	2246.5	BBTM11B	0.56	0.28	667.9
	ZA AR	0.91	0.46	1171.3	SC-40 AR	0.30	0.15	422.9
	AC22 bin S AR	0.25	0.13	351.4	BBTM 11B AR	0.07	0.04	105.3
	ZA-BERMAS	0.32	0.16	857.5	RE IMP-BERMAS	0.37	0.19	548.7
1412.500	SC-40	5.72	2.86	6934.8	AC32 base S	2.25	1.13	2714.3
	AC22 bin S	1.86	0.93	2247.4	BBTM11B	0.56	0.28	668.2
	ZA AR	0.91	0.46	1171.7	SC-40 AR	0.30	0.15	423.1
	AC22 bin S AR	0.25	0.13	351.5	BBTM 11B AR	0.07	0.04	105.4
	ZA-BERMAS	0.32	0.16	857.7	RE IMP-BERMAS	0.37	0.18	548.9
1413.000	SC-40	5.72	2.86	6937.6	AC32 base S	2.25	1.13	2715.4
	AC22 bin S	1.86	0.93	2248.4	BBTM11B	0.55	0.28	668.5
	ZA AR	0.91	0.46	1172.2	SC-40 AR	0.30	0.15	423.2
	AC22 bin S AR	0.25	0.13	351.7	BBTM 11B AR	0.07	0.04	105.4
	ZA-BERMAS	0.32	0.16	857.9	RE IMP-BERMAS	0.37	0.18	549.1
1413.500	SC-40	5.72	2.86	6940.5	AC32 base S	2.25	1.13	2716.6
	AC22 bin S	1.86	0.93	2249.3	BBTM11B	0.56	0.28	668.8
	ZA AR	0.91	0.46	1172.6	SC-40 AR	0.30	0.15	423.4
	AC22 bin S AR	0.25	0.13	351.8	BBTM 11B AR	0.07	0.04	105.4
	ZA-BERMAS	0.32	0.16	858.0	RE IMP-BERMAS	0.37	0.18	549.3

	ZA-BERMAS	0.31	0.16	859.1	RE IMP-BERMAS	0.37	0.18	550.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1414.000	SC-40	5.72	2.86	6943.3	AC32 base S	2.25	1.13	2717.7
	AC22 bin S	1.86	0.93	2250.2	BBTM11B	0.55	0.28	669.0
	ZA AR	0.92	0.46	1173.1	SC-40 AR	0.30	0.15	423.5
	AC22 bin S AR	0.25	0.13	351.9	BBTM 11B AR	0.07	0.04	105.5
	ZA-BERMAS	0.32	0.16	858.2	RE IMP-BERMAS	0.37	0.18	549.5
1414.500	SC-40	5.72	2.86	6946.2	AC32 base S	2.25	1.13	2718.8
	AC22 bin S	1.86	0.93	2251.2	BBTM11B	0.56	0.28	669.3
	ZA AR	0.91	0.46	1173.6	SC-40 AR	0.30	0.15	423.7
	AC22 bin S AR	0.25	0.13	352.0	BBTM 11B AR	0.07	0.04	105.5
	ZA-BERMAS	0.32	0.16	858.3	RE IMP-BERMAS	0.37	0.18	549.7
1415.000	SC-40	5.72	2.86	6949.1	AC32 base S	2.25	1.13	2719.9
	AC22 bin S	1.86	0.93	2252.1	BBTM11B	0.56	0.28	669.6
	ZA AR	0.91	0.46	1174.0	SC-40 AR	0.30	0.15	423.8
	AC22 bin S AR	0.25	0.13	352.2	BBTM 11B AR	0.07	0.04	105.5
	ZA-BERMAS	0.32	0.16	858.5	RE IMP-BERMAS	0.37	0.18	549.8
1415.500	SC-40	5.72	2.86	6951.9	AC32 base S	2.25	1.13	2721.1
	AC22 bin S	1.86	0.93	2253.0	BBTM11B	0.56	0.28	669.9
	ZA AR	0.91	0.46	1174.5	SC-40 AR	0.30	0.15	424.0
	AC22 bin S AR	0.25	0.13	352.3	BBTM 11B AR	0.07	0.04	105.6
	ZA-BERMAS	0.32	0.16	858.7	RE IMP-BERMAS	0.37	0.18	550.0
1416.000	SC-40	5.72	2.86	6954.8	AC32 base S	2.25	1.13	2722.2
	AC22 bin S	1.86	0.93	2254.0	BBTM11B	0.56	0.28	670.1
	ZA AR	0.91	0.46	1174.9	SC-40 AR	0.30	0.15	424.1
	AC22 bin S AR	0.25	0.13	352.4	BBTM 11B AR	0.07	0.04	105.6
	ZA-BERMAS	0.32	0.16	858.8	RE IMP-BERMAS	0.37	0.18	550.2
1416.500	SC-40	5.72	2.86	6957.6	AC32 base S	2.25	1.13	2723.3
	AC22 bin S	1.86	0.93	2254.9	BBTM11B	0.56	0.28	670.4
	ZA AR	0.91	0.46	1175.4	SC-40 AR	0.30	0.15	424.3
	AC22 bin S AR	0.25	0.13	352.5	BBTM 11B AR	0.07	0.04	105.7
	ZA-BERMAS	0.31	0.16	859.0	RE IMP-BERMAS	0.37	0.18	550.4
1417.000	SC-40	5.72	2.86	6960.5	AC32 base S	2.25	1.13	2724.5
	AC22 bin S	1.86	0.93	2255.8	BBTM11B	0.56	0.28	670.7
	ZA AR	0.91	0.46	1175.8	SC-40 AR	0.30	0.15	424.4
	AC22 bin S AR	0.25	0.13	352.7	BBTM 11B AR	0.08	0.04	105.7

	ZA-BERMAS	0.30	0.15	860.2	RE IMP-BERMAS	0.36	0.18	551.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1417.500	SC-40	5.72	2.86	6963.4	AC32 base S	2.25	1.13	2725.6
	AC22 bin S	1.86	0.93	2256.8	BBTM11B	0.56	0.28	671.0
	ZA AR	0.91	0.46	1176.3	SC-40 AR	0.30	0.15	424.6
	AC22 bin S AR	0.25	0.13	352.8	BBTM 11B AR	0.07	0.04	105.7
	ZA-BERMAS	0.31	0.16	859.3	RE IMP-BERMAS	0.37	0.18	550.8
1418.000	SC-40	5.72	2.86	6966.2	AC32 base S	2.25	1.13	2726.7
	AC22 bin S	1.86	0.93	2257.7	BBTM11B	0.55	0.28	671.3
	ZA AR	0.92	0.46	1176.8	SC-40 AR	0.30	0.15	424.7
	AC22 bin S AR	0.25	0.13	352.9	BBTM 11B AR	0.07	0.04	105.8
	ZA-BERMAS	0.31	0.16	859.5	RE IMP-BERMAS	0.36	0.18	550.9
1418.500	SC-40	5.72	2.86	6969.1	AC32 base S	2.25	1.13	2727.8
	AC22 bin S	1.86	0.93	2258.6	BBTM11B	0.56	0.28	671.5
	ZA AR	0.91	0.46	1177.2	SC-40 AR	0.30	0.15	424.9
	AC22 bin S AR	0.25	0.13	353.0	BBTM 11B AR	0.08	0.04	105.8
	ZA-BERMAS	0.31	0.16	859.6	RE IMP-BERMAS	0.36	0.18	551.1
1419.000	SC-40	5.72	2.86	6971.9	AC32 base S	2.25	1.13	2729.0
	AC22 bin S	1.86	0.93	2259.6	BBTM11B	0.55	0.28	671.8
	ZA AR	0.91	0.46	1177.7	SC-40 AR	0.30	0.15	425.0
	AC22 bin S AR	0.25	0.13	353.2	BBTM 11B AR	0.07	0.04	105.8
	ZA-BERMAS	0.31	0.15	859.8	RE IMP-BERMAS	0.36	0.18	551.3
1419.500	SC-40	5.72	2.86	6974.8	AC32 base S	2.25	1.13	2730.1
	AC22 bin S	1.86	0.93	2260.5	BBTM11B	0.55	0.28	672.1
	ZA AR	0.91	0.46	1178.1	SC-40 AR	0.30	0.15	425.2
	AC22 bin S AR	0.25	0.13	353.3	BBTM 11B AR	0.07	0.04	105.9
	ZA-BERMAS	0.31	0.15	859.9	RE IMP-BERMAS	0.36	0.18	551.5
1420.000	SC-40	5.72	2.86	6977.6	AC32 base S	2.25	1.13	2731.2
	AC22 bin S	1.86	0.93	2261.4	BBTM11B	0.56	0.28	672.4
	ZA AR	0.91	0.46	1178.6	SC-40 AR	0.30	0.15	425.3
	AC22 bin S AR	0.25	0.13	353.4	BBTM 11B AR	0.08	0.04	105.9
	ZA-BERMAS	0.31	0.15	860.1	RE IMP-BERMAS	0.36	0.18	551.7
1420.500	SC-40	5.72	2.86	6980.5	AC32 base S	2.25	1.13	2732.3
	AC22 bin S	1.86	0.93	2262.4	BBTM11B	0.55	0.28	672.6
	ZA AR	0.92	0.46	1179.1	SC-40 AR	0.30	0.15	425.5
	AC22 bin S AR	0.25	0.13	353.5	BBTM 11B AR	0.07	0.04	106.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1421.000	SC-40	5.72	2.86	6983.4	AC32 base S	2.26	1.13	2733.5
	AC22 bin S	1.86	0.93	2263.3	BBTM11B	0.55	0.28	672.9
	ZA AR	0.91	0.46	1179.5	SC-40 AR	0.30	0.15	425.6
	AC22 bin S AR	0.25	0.13	353.7	BBTM 11B AR	0.07	0.04	106.0
	ZA-BERMAS	0.30	0.15	860.4	RE IMP-BERMAS	0.36	0.18	552.0
1421.500	SC-40	5.72	2.86	6986.2	AC32 base S	2.25	1.13	2734.6
	AC22 bin S	1.86	0.93	2264.2	BBTM11B	0.56	0.28	673.2
	ZA AR	0.91	0.46	1180.0	SC-40 AR	0.30	0.15	425.8
	AC22 bin S AR	0.25	0.13	353.8	BBTM 11B AR	0.07	0.04	106.0
	ZA-BERMAS	0.30	0.15	860.5	RE IMP-BERMAS	0.36	0.18	552.2
1422.000	SC-40	5.72	2.86	6989.1	AC32 base S	2.25	1.13	2735.7
	AC22 bin S	1.86	0.93	2265.1	BBTM11B	0.55	0.28	673.5
	ZA AR	0.92	0.46	1180.4	SC-40 AR	0.30	0.15	425.9
	AC22 bin S AR	0.25	0.13	353.9	BBTM 11B AR	0.07	0.04	106.1
	ZA-BERMAS	0.30	0.15	860.7	RE IMP-BERMAS	0.36	0.18	552.4
1422.500	SC-40	5.72	2.86	6991.9	AC32 base S	2.25	1.13	2736.9
	AC22 bin S	1.86	0.93	2266.1	BBTM11B	0.55	0.28	673.8
	ZA AR	0.91	0.46	1180.9	SC-40 AR	0.30	0.15	426.1
	AC22 bin S AR	0.25	0.13	354.0	BBTM 11B AR	0.07	0.04	106.1
	ZA-BERMAS	0.30	0.15	860.8	RE IMP-BERMAS	0.36	0.18	552.6
1423.000	SC-40	5.72	2.86	6994.8	AC32 base S	2.25	1.13	2738.0
	AC22 bin S	1.86	0.93	2267.0	BBTM11B	0.55	0.28	674.0
	ZA AR	0.91	0.46	1181.3	SC-40 AR	0.30	0.15	426.2
	AC22 bin S AR	0.25	0.13	354.2	BBTM 11B AR	0.07	0.04	106.1
	ZA-BERMAS	0.30	0.15	861.0	RE IMP-BERMAS	0.36	0.18	552.7
1423.500	SC-40	5.72	2.86	6997.7	AC32 base S	2.25	1.13	2739.1
	AC22 bin S	1.86	0.93	2267.9	BBTM11B	0.55	0.28	674.3
	ZA AR	0.92	0.46	1181.8	SC-40 AR	0.30	0.15	426.4
	AC22 bin S AR	0.25	0.13	354.3	BBTM 11B AR	0.07	0.04	106.2
	ZA-BERMAS	0.29	0.15	861.1	RE IMP-BERMAS	0.36	0.18	552.9
1424.000	SC-40	5.72	2.86	7000.5	AC32 base S	2.25	1.13	2740.2
	AC22 bin S	1.86	0.93	2268.9	BBTM11B	0.55	0.28	674.6
	ZA AR	0.91	0.46	1182.3	SC-40 AR	0.30	0.15	426.5
	AC22 bin S AR	0.25	0.13	354.4	BBTM 11B AR	0.07	0.04	106.2
	ZA-BERMAS	0.29	0.15	861.3	RE IMP-BERMAS	0.36	0.18	553.1

	ZA-BERMAS	0.28	0.14	862.3	RE IMP-BERMAS	0.35	0.17	554.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1424.500	SC-40	5.72	2.86	7003.4	AC32 base S	2.25	1.13	2741.4
	AC22 bin S	1.86	0.93	2269.8	BBTM11B	0.55	0.28	674.9
	ZA AR	0.91	0.46	1182.7	SC-40 AR	0.30	0.15	426.7
	AC22 bin S AR	0.25	0.13	354.5	BBTM 11B AR	0.07	0.04	106.3
	ZA-BERMAS	0.29	0.15	861.4	RE IMP-BERMAS	0.35	0.18	553.3
1425.000	SC-40	5.72	2.86	7006.2	AC32 base S	2.25	1.13	2742.5
	AC22 bin S	1.86	0.93	2270.7	BBTM11B	0.55	0.28	675.1
	ZA AR	0.91	0.46	1183.2	SC-40 AR	0.30	0.15	426.8
	AC22 bin S AR	0.25	0.13	354.7	BBTM 11B AR	0.07	0.04	106.3
	ZA-BERMAS	0.29	0.15	861.6	RE IMP-BERMAS	0.35	0.18	553.5
1425.500	SC-40	5.72	2.86	7009.1	AC32 base S	2.26	1.13	2743.6
	AC22 bin S	1.86	0.93	2271.7	BBTM11B	0.55	0.28	675.4
	ZA AR	0.91	0.46	1183.6	SC-40 AR	0.30	0.15	427.0
	AC22 bin S AR	0.25	0.13	354.8	BBTM 11B AR	0.07	0.04	106.3
	ZA-BERMAS	0.29	0.14	861.7	RE IMP-BERMAS	0.35	0.18	553.6
1426.000	SC-40	5.72	2.86	7012.0	AC32 base S	2.25	1.13	2744.7
	AC22 bin S	1.86	0.93	2272.6	BBTM11B	0.55	0.28	675.7
	ZA AR	0.91	0.46	1184.1	SC-40 AR	0.30	0.15	427.1
	AC22 bin S AR	0.25	0.13	354.9	BBTM 11B AR	0.07	0.04	106.4
	ZA-BERMAS	0.29	0.14	861.8	RE IMP-BERMAS	0.35	0.18	553.8
1426.500	SC-40	5.72	2.86	7014.8	AC32 base S	2.26	1.13	2745.9
	AC22 bin S	1.86	0.93	2273.5	BBTM11B	0.55	0.28	676.0
	ZA AR	0.91	0.46	1184.5	SC-40 AR	0.30	0.15	427.3
	AC22 bin S AR	0.25	0.13	355.0	BBTM 11B AR	0.07	0.04	106.4
	ZA-BERMAS	0.28	0.14	862.0	RE IMP-BERMAS	0.35	0.18	554.0
1427.000	SC-40	5.72	2.86	7017.7	AC32 base S	2.25	1.13	2747.0
	AC22 bin S	1.86	0.93	2274.5	BBTM11B	0.55	0.28	676.2
	ZA AR	0.92	0.46	1185.0	SC-40 AR	0.30	0.15	427.4
	AC22 bin S AR	0.25	0.13	355.2	BBTM 11B AR	0.07	0.04	106.4
	ZA-BERMAS	0.28	0.14	862.1	RE IMP-BERMAS	0.35	0.17	554.2
1427.500	SC-40	5.72	2.86	7020.5	AC32 base S	2.25	1.13	2748.1
	AC22 bin S	1.86	0.93	2275.4	BBTM11B	0.56	0.28	676.5
	ZA AR	0.91	0.46	1185.5	SC-40 AR	0.30	0.15	427.6
	AC22 bin S AR	0.25	0.13	355.3	BBTM 11B AR	0.07	0.04	106.5

	ZA-BERMAS	0.27	0.13	863.2	RE IMP-BERMAS	0.34	0.17	555.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1428.000	SC-40	5.72	2.86	7023.4	AC32 base S	2.25	1.13	2749.3
	AC22 bin S	1.86	0.93	2276.3	BBTM11B	0.55	0.28	676.8
	ZA AR	0.92	0.46	1185.9	SC-40 AR	0.30	0.15	427.7
	AC22 bin S AR	0.25	0.13	355.4	BBTM 11B AR	0.07	0.04	106.5
	ZA-BERMAS	0.28	0.14	862.4	RE IMP-BERMAS	0.35	0.17	554.5
1428.500	SC-40	5.72	2.86	7026.3	AC32 base S	2.25	1.13	2750.4
	AC22 bin S	1.86	0.93	2277.3	BBTM11B	0.55	0.28	677.1
	ZA AR	0.92	0.46	1186.4	SC-40 AR	0.30	0.15	427.9
	AC22 bin S AR	0.25	0.13	355.5	BBTM 11B AR	0.07	0.04	106.6
	ZA-BERMAS	0.28	0.14	862.6	RE IMP-BERMAS	0.35	0.17	554.7
1429.000	SC-40	5.72	2.86	7029.1	AC32 base S	2.26	1.13	2751.5
	AC22 bin S	1.86	0.93	2278.2	BBTM11B	0.56	0.28	677.4
	ZA AR	0.91	0.46	1186.8	SC-40 AR	0.30	0.15	428.0
	AC22 bin S AR	0.25	0.13	355.7	BBTM 11B AR	0.07	0.04	106.6
	ZA-BERMAS	0.27	0.14	862.7	RE IMP-BERMAS	0.34	0.17	554.9
1429.500	SC-40	5.72	2.86	7032.0	AC32 base S	2.25	1.13	2752.6
	AC22 bin S	1.86	0.93	2279.1	BBTM11B	0.55	0.28	677.6
	ZA AR	0.91	0.46	1187.3	SC-40 AR	0.30	0.15	428.2
	AC22 bin S AR	0.25	0.13	355.8	BBTM 11B AR	0.07	0.04	106.6
	ZA-BERMAS	0.27	0.14	862.8	RE IMP-BERMAS	0.34	0.17	555.0
1430.000	SC-40	5.72	2.86	7034.8	AC32 base S	2.25	1.13	2753.8
	AC22 bin S	1.86	0.93	2280.1	BBTM11B	0.55	0.28	677.9
	ZA AR	0.91	0.46	1187.7	SC-40 AR	0.30	0.15	428.3
	AC22 bin S AR	0.25	0.13	355.9	BBTM 11B AR	0.07	0.04	106.7
	ZA-BERMAS	0.27	0.14	863.0	RE IMP-BERMAS	0.34	0.17	555.2
1430.500	SC-40	5.72	2.86	7037.7	AC32 base S	2.25	1.13	2754.9
	AC22 bin S	1.86	0.93	2281.0	BBTM11B	0.55	0.28	678.2
	ZA AR	0.92	0.46	1188.2	SC-40 AR	0.30	0.15	428.5
	AC22 bin S AR	0.25	0.13	356.0	BBTM 11B AR	0.07	0.04	106.7
	ZA-BERMAS	0.27	0.13	863.1	RE IMP-BERMAS	0.34	0.17	555.4
1431.000	SC-40	5.72	2.86	7040.5	AC32 base S	2.25	1.13	2756.0
	AC22 bin S	1.86	0.93	2281.9	BBTM11B	0.55	0.28	678.5
	ZA AR	0.91	0.46	1188.7	SC-40 AR	0.30	0.15	428.6
	AC22 bin S AR	0.25	0.13	356.2	BBTM 11B AR	0.07	0.04	106.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1431.500	SC-40	5.72	2.86	7043.4	AC32 base S	2.26	1.13	2757.1
	AC22 bin S	1.86	0.93	2282.9	BBTM11B	0.55	0.28	678.7
	ZA AR	0.91	0.46	1189.1	SC-40 AR	0.30	0.15	428.8
	AC22 bin S AR	0.25	0.13	356.3	BBTM 11B AR	0.07	0.04	106.8
	ZA-BERMAS	0.26	0.13	863.4	RE IMP-BERMAS	0.34	0.17	555.7
1431.929	SC-40	5.72	2.45	7045.9	AC32 base S	2.25	0.97	2758.1
	AC22 bin S	1.86	0.80	2283.7	BBTM11B	0.55	0.24	679.0
	ZA AR	0.91	0.39	1189.5	SC-40 AR	0.30	0.13	428.9
	AC22 bin S AR	0.25	0.11	356.4	BBTM 11B AR	0.07	0.03	106.8
	ZA-BERMAS	0.26	0.11	863.5	RE IMP-BERMAS	0.34	0.14	555.9
1432.000	SC-40	5.72	0.41	7046.3	AC32 base S	2.25	0.16	2758.3
	AC22 bin S	1.86	0.13	2283.8	BBTM11B	0.55	0.04	679.0
	ZA AR	0.91	0.06	1189.6	SC-40 AR	0.30	0.02	428.9
	AC22 bin S AR	0.25	0.02	356.4	BBTM 11B AR	0.07	0.01	106.8
	ZA-BERMAS	0.26	0.02	863.5	RE IMP-BERMAS	0.34	0.02	555.9
1432.500	SC-40	5.72	2.86	7049.1	AC32 base S	2.25	1.13	2759.4
	AC22 bin S	1.86	0.93	2284.7	BBTM11B	0.55	0.28	679.3
	ZA AR	0.92	0.46	1190.0	SC-40 AR	0.30	0.15	429.1
	AC22 bin S AR	0.25	0.13	356.5	BBTM 11B AR	0.07	0.04	106.9
	ZA-BERMAS	0.26	0.13	863.6	RE IMP-BERMAS	0.33	0.17	556.0
1433.000	SC-40	5.72	2.86	7052.0	AC32 base S	2.25	1.13	2760.5
	AC22 bin S	1.86	0.93	2285.6	BBTM11B	0.56	0.28	679.6
	ZA AR	0.91	0.46	1190.5	SC-40 AR	0.30	0.15	429.2
	AC22 bin S AR	0.25	0.13	356.7	BBTM 11B AR	0.08	0.04	106.9
	ZA-BERMAS	0.26	0.13	863.8	RE IMP-BERMAS	0.33	0.17	556.2
1433.500	SC-40	5.72	2.86	7054.8	AC32 base S	2.25	1.13	2761.7
	AC22 bin S	1.86	0.93	2286.6	BBTM11B	0.55	0.28	679.8
	ZA AR	0.92	0.46	1190.9	SC-40 AR	0.30	0.15	429.4
	AC22 bin S AR	0.25	0.13	356.8	BBTM 11B AR	0.07	0.04	106.9
	ZA-BERMAS	0.26	0.13	863.9	RE IMP-BERMAS	0.33	0.17	556.4
1434.000	SC-40	5.72	2.86	7057.7	AC32 base S	2.25	1.13	2762.8
	AC22 bin S	1.86	0.93	2287.5	BBTM11B	0.55	0.28	680.1
	ZA AR	0.91	0.46	1191.4	SC-40 AR	0.30	0.15	429.5
	AC22 bin S AR	0.25	0.13	356.9	BBTM 11B AR	0.07	0.04	107.0
	ZA-BERMAS	0.25	0.13	864.0	RE IMP-BERMAS	0.33	0.17	556.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1434.500	SC-40	5.72	2.86	7060.6	AC32 base S	2.25	1.13	2763.9
	AC22 bin S	1.86	0.93	2288.4	BBTM11B	0.55	0.28	680.4
	ZA AR	0.91	0.46	1191.9	SC-40 AR	0.30	0.15	429.7
	AC22 bin S AR	0.25	0.13	357.1	BBTM 11B AR	0.07	0.04	107.0
	ZA-BERMAS	0.25	0.13	864.1	RE IMP-BERMAS	0.33	0.16	556.7
1435.000	SC-40	5.72	2.86	7063.4	AC32 base S	2.25	1.13	2765.0
	AC22 bin S	1.86	0.93	2289.4	BBTM11B	0.55	0.28	680.7
	ZA AR	0.91	0.46	1192.3	SC-40 AR	0.30	0.15	429.8
	AC22 bin S AR	0.25	0.13	357.2	BBTM 11B AR	0.07	0.04	107.0
	ZA-BERMAS	0.15	0.10	864.2	RE IMP-BERMAS	0.25	0.15	556.9
1435.500	SC-40	5.72	2.86	7066.3	AC32 base S	2.26	1.13	2766.2
	AC22 bin S	1.86	0.93	2290.3	BBTM11B	0.55	0.28	681.0
	ZA AR	0.91	0.46	1192.8	SC-40 AR	0.30	0.15	430.0
	AC22 bin S AR	0.25	0.13	357.3	BBTM 11B AR	0.07	0.04	107.1
	ZA-BERMAS	0.11	0.07	864.3	RE IMP-BERMAS	0.22	0.12	557.0
1436.000	SC-40	5.72	2.86	7069.1	AC32 base S	2.26	1.13	2767.3
	AC22 bin S	1.86	0.93	2291.2	BBTM11B	0.56	0.28	681.2
	ZA AR	0.91	0.46	1193.2	SC-40 AR	0.30	0.15	430.1
	AC22 bin S AR	0.25	0.13	357.4	BBTM 11B AR	0.08	0.04	107.1
	ZA-BERMAS	0.07	0.04	864.3	RE IMP-BERMAS	0.19	0.10	557.1
1436.500	SC-40	5.72	2.86	7072.0	AC32 base S	2.25	1.13	2768.4
	AC22 bin S	1.86	0.93	2292.2	BBTM11B	0.55	0.28	681.5
	ZA AR	0.91	0.46	1193.7	SC-40 AR	0.30	0.15	430.3
	AC22 bin S AR	0.25	0.13	357.6	BBTM 11B AR	0.07	0.04	107.2
	ZA-BERMAS	0.03	0.03	864.4	RE IMP-BERMAS	0.16	0.09	557.2
1437.000	SC-40	5.72	2.86	7074.9	AC32 base S	2.25	1.13	2769.5
	AC22 bin S	1.86	0.93	2293.1	BBTM11B	0.56	0.28	681.8
	ZA AR	0.89	0.45	1194.1	SC-40 AR	0.30	0.15	430.4
	AC22 bin S AR	0.25	0.13	357.7	BBTM 11B AR	0.08	0.04	107.2
	ZA-BERMAS	0.01	0.01	864.4	RE IMP-BERMAS	0.13	0.07	557.2
1437.500	SC-40	5.72	2.86	7077.7	AC32 base S	2.25	1.13	2770.7
	AC22 bin S	1.86	0.93	2294.0	BBTM11B	0.55	0.28	682.1
	ZA AR	0.87	0.44	1194.6	SC-40 AR	0.30	0.15	430.6
	AC22 bin S AR	0.25	0.13	357.8	BBTM 11B AR	0.07	0.04	107.2
	RE IMP-BERMAS	0.10	0.06	557.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1438.000	SC-40	5.72	2.86	7080.6	AC32 base S	2.25	1.13	2771.8
	AC22 bin S	1.86	0.93	2295.0	BBTM11B	0.55	0.28	682.3
	ZA AR	0.83	0.43	1195.0	SC-40 AR	0.30	0.15	430.7
	AC22 bin S AR	0.25	0.13	357.9	BBTM 11B AR	0.07	0.04	107.3
	RE IMP-BERMAS	0.08	0.05	557.3				
1438.500	SC-40	5.72	2.86	7083.4	AC32 base S	2.26	1.13	2772.9
	AC22 bin S	1.86	0.93	2295.9	BBTM11B	0.55	0.28	682.6
	ZA AR	0.80	0.41	1195.4	SC-40 AR	0.30	0.15	430.9
	AC22 bin S AR	0.25	0.13	358.1	BBTM 11B AR	0.07	0.04	107.3
	RE IMP-BERMAS	0.06	0.03	557.4				
1439.000	SC-40	5.72	2.86	7086.3	AC32 base S	2.25	1.13	2774.1
	AC22 bin S	1.86	0.93	2296.8	BBTM11B	0.56	0.28	682.9
	ZA AR	0.76	0.39	1195.8	SC-40 AR	0.30	0.15	431.0
	AC22 bin S AR	0.25	0.13	358.2	BBTM 11B AR	0.07	0.04	107.3
	RE IMP-BERMAS	0.04	0.02	557.4				
1439.500	SC-40	5.72	2.86	7089.2	AC32 base S	2.25	1.13	2775.2
	AC22 bin S	1.86	0.93	2297.8	BBTM11B	0.55	0.28	683.2
	ZA AR	0.72	0.37	1196.2	SC-40 AR	0.30	0.15	431.2
	AC22 bin S AR	0.25	0.13	358.3	BBTM 11B AR	0.07	0.04	107.4
	RE IMP-BERMAS	0.02	0.01	557.4				
1440.000	SC-40	5.72	2.86	7092.0	AC32 base S	2.25	1.13	2776.3
	AC22 bin S	1.86	0.93	2298.7	BBTM11B	0.56	0.28	683.5
	ZA AR	0.69	0.35	1196.5	SC-40 AR	0.29	0.15	431.3
	AC22 bin S AR	0.25	0.13	358.4	BBTM 11B AR	0.07	0.04	107.4
	RE IMP-BERMAS	0.01	0.01	557.4				
1440.500	SC-40	5.72	2.86	7094.9	AC32 base S	2.25	1.13	2777.4
	AC22 bin S	1.86	0.93	2299.6	BBTM11B	0.55	0.28	683.7
	ZA AR	0.67	0.34	1196.9	SC-40 AR	0.28	0.14	431.5
	AC22 bin S AR	0.25	0.12	358.6	BBTM 11B AR	0.07	0.04	107.5
1441.000	SC-40	5.72	2.86	7097.7	AC32 base S	2.25	1.13	2778.6
	AC22 bin S	1.86	0.93	2300.6	BBTM11B	0.55	0.28	684.0
	ZA AR	0.65	0.33	1197.2	SC-40 AR	0.28	0.14	431.6
	AC22 bin S AR	0.25	0.12	358.7	BBTM 11B AR	0.07	0.04	107.5
1441.500	SC-40	5.72	2.86	7100.6	AC32 base S	2.25	1.13	2779.7
	AC22 bin S	1.86	0.93	2301.5	BBTM11B	0.55	0.28	684.3
	ZA AR	0.64	0.32	1197.5	SC-40 AR	0.27	0.14	431.8
	AC22 bin S AR	0.24	0.12	358.8	BBTM 11B AR	0.07	0.04	107.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1442.000	SC-40	5.72	2.86	7103.4	AC32 base S	2.25	1.13	2780.8
	AC22 bin S	1.86	0.93	2302.4	BBTM11B	0.55	0.28	684.6
	ZA AR	0.64	0.32	1197.8	SC-40 AR	0.27	0.14	431.9
	AC22 bin S AR	0.24	0.12	358.9	BBTM 11B AR	0.07	0.04	107.6
1442.500	SC-40	5.72	2.86	7106.3	AC32 base S	2.26	1.13	2781.9
	AC22 bin S	1.86	0.93	2303.4	BBTM11B	0.55	0.28	684.8
	ZA AR	0.63	0.32	1198.2	SC-40 AR	0.27	0.14	432.0
	AC22 bin S AR	0.24	0.12	359.0	BBTM 11B AR	0.07	0.04	107.6
1443.000	SC-40	5.72	2.86	7109.2	AC32 base S	2.25	1.13	2783.1
	AC22 bin S	1.86	0.93	2304.3	BBTM11B	0.55	0.28	685.1
	ZA AR	0.63	0.32	1198.5	SC-40 AR	0.27	0.13	432.2
	AC22 bin S AR	0.24	0.12	359.2	BBTM 11B AR	0.07	0.04	107.6
1443.500	SC-40	5.72	2.86	7112.0	AC32 base S	2.25	1.13	2784.2
	AC22 bin S	1.86	0.93	2305.2	BBTM11B	0.55	0.28	685.4
	ZA AR	0.63	0.31	1198.8	SC-40 AR	0.27	0.13	432.3
	AC22 bin S AR	0.24	0.12	359.3	BBTM 11B AR	0.07	0.04	107.7
1444.000	SC-40	5.72	2.86	7114.9	AC32 base S	2.26	1.13	2785.3
	AC22 bin S	1.86	0.93	2306.1	BBTM11B	0.56	0.28	685.7
	ZA AR	0.63	0.31	1199.1	SC-40 AR	0.27	0.13	432.4
	AC22 bin S AR	0.24	0.12	359.4	BBTM 11B AR	0.07	0.04	107.7
1444.500	SC-40	5.72	2.86	7117.7	AC32 base S	2.25	1.13	2786.5
	AC22 bin S	1.86	0.93	2307.1	BBTM11B	0.55	0.28	685.9
	ZA AR	0.63	0.31	1199.4	SC-40 AR	0.27	0.13	432.6
	AC22 bin S AR	0.24	0.12	359.5	BBTM 11B AR	0.07	0.04	107.8
1445.000	SC-40	5.72	2.86	7120.6	AC32 base S	2.25	1.13	2787.6
	AC22 bin S	1.86	0.93	2308.0	BBTM11B	0.56	0.28	686.2
	ZA AR	0.62	0.31	1199.7	SC-40 AR	0.27	0.13	432.7
	AC22 bin S AR	0.24	0.12	359.6	BBTM 11B AR	0.07	0.04	107.8
1445.500	SC-40	5.72	2.86	7123.5	AC32 base S	2.25	1.13	2788.7
	AC22 bin S	1.86	0.93	2308.9	BBTM11B	0.56	0.28	686.5
	ZA AR	0.62	0.31	1200.0	SC-40 AR	0.27	0.13	432.8
	AC22 bin S AR	0.24	0.12	359.8	BBTM 11B AR	0.07	0.04	107.8
1446.000	SC-40	5.72	2.86	7126.3	AC32 base S	2.25	1.13	2789.8
	AC22 bin S	1.86	0.93	2309.9	BBTM11B	0.56	0.28	686.8
	ZA AR	0.62	0.31	1200.4	SC-40 AR	0.27	0.13	433.0
	AC22 bin S AR	0.24	0.12	359.9	BBTM 11B AR	0.07	0.04	107.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1446.500	SC-40	5.72	2.86	7129.2	AC32 base S	2.25	1.13	2791.0
	AC22 bin S	1.86	0.93	2310.8	BBTM11B	0.56	0.28	687.1
	ZA AR	0.62	0.31	1200.7	SC-40 AR	0.27	0.13	433.1
	AC22 bin S AR	0.24	0.12	360.0	BBTM 11B AR	0.07	0.04	107.9
1447.000	SC-40	5.72	2.86	7132.0	AC32 base S	2.25	1.13	2792.1
	AC22 bin S	1.86	0.93	2311.7	BBTM11B	0.56	0.28	687.3
	ZA AR	0.62	0.31	1201.0	SC-40 AR	0.27	0.13	433.2
	AC22 bin S AR	0.24	0.12	360.1	BBTM 11B AR	0.07	0.04	107.9
1447.500	SC-40	5.72	2.86	7134.9	AC32 base S	2.26	1.13	2793.2
	AC22 bin S	1.86	0.93	2312.7	BBTM11B	0.55	0.28	687.6
	ZA AR	0.62	0.31	1201.3	SC-40 AR	0.27	0.13	433.4
	AC22 bin S AR	0.24	0.12	360.2	BBTM 11B AR	0.07	0.04	108.0
1448.000	SC-40	5.72	2.86	7137.8	AC32 base S	2.25	1.13	2794.3
	AC22 bin S	1.86	0.93	2313.6	BBTM11B	0.56	0.28	687.9
	ZA AR	0.62	0.31	1201.6	SC-40 AR	0.27	0.13	433.5
	AC22 bin S AR	0.24	0.12	360.4	BBTM 11B AR	0.07	0.04	108.0
1448.500	SC-40	5.72	2.86	7140.6	AC32 base S	2.26	1.13	2795.5
	AC22 bin S	1.86	0.93	2314.5	BBTM11B	0.55	0.28	688.2
	ZA AR	0.91	0.38	1202.0	SC-40 AR	0.30	0.14	433.6
	AC22 bin S AR	0.25	0.12	360.5	BBTM 11B AR	0.07	0.04	108.1
	ZA-BERMAS	0.95	0.24	864.6	RE IMP-BERMAS	0.60	0.15	557.6
1449.000	SC-40	5.72	2.86	7143.5	AC32 base S	2.25	1.13	2796.6
	AC22 bin S	1.86	0.93	2315.5	BBTM11B	0.55	0.28	688.4
	ZA AR	0.91	0.46	1202.4	SC-40 AR	0.30	0.15	433.8
	AC22 bin S AR	0.25	0.13	360.6	BBTM 11B AR	0.07	0.04	108.1
	ZA-BERMAS	0.95	0.47	865.1	RE IMP-BERMAS	0.60	0.30	557.9
1449.500	SC-40	5.72	2.86	7146.3	AC32 base S	2.25	1.13	2797.7
	AC22 bin S	1.86	0.93	2316.4	BBTM11B	0.56	0.28	688.7
	ZA AR	0.91	0.46	1202.9	SC-40 AR	0.30	0.15	433.9
	AC22 bin S AR	0.25	0.13	360.7	BBTM 11B AR	0.07	0.04	108.1
	ZA-BERMAS	0.95	0.47	865.6	RE IMP-BERMAS	0.60	0.30	558.2
1450.000	SC-40	5.72	2.86	7149.2	AC32 base S	2.25	1.13	2798.9
	AC22 bin S	1.86	0.93	2317.3	BBTM11B	0.55	0.28	689.0
	ZA AR	0.91	0.46	1203.3	SC-40 AR	0.30	0.15	434.1
	AC22 bin S AR	0.25	0.13	360.9	BBTM 11B AR	0.07	0.04	108.2
	ZA-BERMAS	0.95	0.47	866.1	RE IMP-BERMAS	0.60	0.30	558.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1450.500	SC-40	5.72	2.86	7152.0	AC32 base S	2.25	1.13	2800.0
	AC22 bin S	1.86	0.93	2318.3	BBTM11B	0.55	0.28	689.3
	ZA AR	0.91	0.46	1203.8	SC-40 AR	0.30	0.15	434.2
	AC22 bin S AR	0.25	0.13	361.0	BBTM 11B AR	0.07	0.04	108.2
	ZA-BERMAS	0.95	0.47	866.5	RE IMP-BERMAS	0.60	0.30	558.8
1451.000	SC-40	5.72	2.86	7154.9	AC32 base S	2.25	1.13	2801.1
	AC22 bin S	1.86	0.93	2319.2	BBTM11B	0.56	0.28	689.6
	ZA AR	0.91	0.46	1204.3	SC-40 AR	0.30	0.15	434.4
	AC22 bin S AR	0.25	0.13	361.1	BBTM 11B AR	0.08	0.04	108.2
	ZA-BERMAS	0.95	0.47	867.0	RE IMP-BERMAS	0.60	0.30	559.1
1451.500	SC-40	5.72	2.86	7157.8	AC32 base S	2.25	1.13	2802.2
	AC22 bin S	1.86	0.93	2320.1	BBTM11B	0.55	0.28	689.8
	ZA AR	0.91	0.46	1204.7	SC-40 AR	0.30	0.15	434.5
	AC22 bin S AR	0.25	0.13	361.2	BBTM 11B AR	0.07	0.04	108.3
	ZA-BERMAS	0.95	0.47	867.5	RE IMP-BERMAS	0.60	0.30	559.4
1452.000	SC-40	5.72	2.86	7160.6	AC32 base S	2.25	1.13	2803.4
	AC22 bin S	1.86	0.93	2321.1	BBTM11B	0.56	0.28	690.1
	ZA AR	0.91	0.46	1205.2	SC-40 AR	0.30	0.15	434.7
	AC22 bin S AR	0.25	0.13	361.4	BBTM 11B AR	0.08	0.04	108.3
	ZA-BERMAS	0.95	0.47	868.0	RE IMP-BERMAS	0.60	0.30	559.7
1452.500	SC-40	5.72	2.86	7163.5	AC32 base S	2.25	1.13	2804.5
	AC22 bin S	1.86	0.93	2322.0	BBTM11B	0.55	0.28	690.4
	ZA AR	0.91	0.46	1205.6	SC-40 AR	0.30	0.15	434.8
	AC22 bin S AR	0.25	0.13	361.5	BBTM 11B AR	0.07	0.04	108.4
	ZA-BERMAS	0.95	0.47	868.4	RE IMP-BERMAS	0.60	0.30	560.0
1453.000	SC-40	5.72	2.86	7166.3	AC32 base S	2.25	1.13	2805.6
	AC22 bin S	1.86	0.93	2322.9	BBTM11B	0.56	0.28	690.7
	ZA AR	0.91	0.46	1206.1	SC-40 AR	0.30	0.15	435.0
	AC22 bin S AR	0.25	0.13	361.6	BBTM 11B AR	0.07	0.04	108.4
	ZA-BERMAS	0.95	0.47	868.9	RE IMP-BERMAS	0.60	0.30	560.3
1453.500	SC-40	5.72	2.86	7169.2	AC32 base S	2.25	1.13	2806.7
	AC22 bin S	1.86	0.93	2323.9	BBTM11B	0.55	0.28	690.9
	ZA AR	0.91	0.46	1206.5	SC-40 AR	0.30	0.15	435.1
	AC22 bin S AR	0.25	0.13	361.7	BBTM 11B AR	0.07	0.04	108.4
	ZA-BERMAS	0.95	0.47	869.4	RE IMP-BERMAS	0.60	0.30	560.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1454.000	SC-40	5.72	2.86	7172.1	AC32 base S	2.25	1.13	2807.9
	AC22 bin S	1.86	0.93	2324.8	BBTM11B	0.56	0.28	691.2
	ZA AR	0.91	0.46	1207.0	SC-40 AR	0.30	0.15	435.3
	AC22 bin S AR	0.25	0.13	361.9	BBTM 11B AR	0.07	0.04	108.5
	ZA-BERMAS	0.95	0.47	869.9	RE IMP-BERMAS	0.60	0.30	560.9
1454.500	SC-40	5.72	2.86	7174.9	AC32 base S	2.25	1.13	2809.0
	AC22 bin S	1.86	0.93	2325.7	BBTM11B	0.56	0.28	691.5
	ZA AR	0.91	0.46	1207.5	SC-40 AR	0.30	0.15	435.5
	AC22 bin S AR	0.25	0.13	362.0	BBTM 11B AR	0.07	0.04	108.5
	ZA-BERMAS	0.95	0.47	870.3	RE IMP-BERMAS	0.60	0.30	561.2
1455.000	SC-40	5.72	2.86	7177.8	AC32 base S	2.25	1.13	2810.1
	AC22 bin S	1.86	0.93	2326.6	BBTM11B	0.56	0.28	691.8
	ZA AR	0.91	0.46	1207.9	SC-40 AR	0.30	0.15	435.6
	AC22 bin S AR	0.25	0.13	362.1	BBTM 11B AR	0.07	0.04	108.5
	ZA-BERMAS	0.95	0.47	870.8	RE IMP-BERMAS	0.60	0.30	561.5
1455.500	SC-40	5.72	2.86	7180.6	AC32 base S	2.25	1.13	2811.3
	AC22 bin S	1.86	0.93	2327.6	BBTM11B	0.55	0.28	692.1
	ZA AR	0.91	0.46	1208.4	SC-40 AR	0.30	0.15	435.8
	AC22 bin S AR	0.25	0.13	362.2	BBTM 11B AR	0.07	0.04	108.6
	ZA-BERMAS	0.95	0.47	871.3	RE IMP-BERMAS	0.60	0.30	561.8
1456.000	SC-40	5.72	2.86	7183.5	AC32 base S	2.25	1.13	2812.4
	AC22 bin S	1.86	0.93	2328.5	BBTM11B	0.55	0.28	692.3
	ZA AR	0.92	0.46	1208.8	SC-40 AR	0.30	0.15	435.9
	AC22 bin S AR	0.25	0.13	362.4	BBTM 11B AR	0.07	0.04	108.6
	ZA-BERMAS	0.95	0.47	871.8	RE IMP-BERMAS	0.60	0.30	562.1
1456.500	SC-40	5.72	2.86	7186.4	AC32 base S	2.25	1.13	2813.5
	AC22 bin S	1.86	0.93	2329.4	BBTM11B	0.55	0.28	692.6
	ZA AR	0.91	0.46	1209.3	SC-40 AR	0.30	0.15	436.1
	AC22 bin S AR	0.25	0.13	362.5	BBTM 11B AR	0.07	0.04	108.7
	ZA-BERMAS	0.95	0.47	872.2	RE IMP-BERMAS	0.60	0.30	562.4
1457.000	SC-40	5.72	2.86	7189.2	AC32 base S	2.25	1.13	2814.6
	AC22 bin S	1.86	0.93	2330.4	BBTM11B	0.56	0.28	692.9
	ZA AR	0.91	0.46	1209.7	SC-40 AR	0.30	0.15	436.2
	AC22 bin S AR	0.25	0.13	362.6	BBTM 11B AR	0.08	0.04	108.7
	ZA-BERMAS	0.95	0.47	872.7	RE IMP-BERMAS	0.60	0.30	562.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1457.500	SC-40	5.72	2.86	7192.1	AC32 base S	2.25	1.13	2815.8
	AC22 bin S	1.86	0.93	2331.3	BBTM11B	0.56	0.28	693.2
	ZA AR	0.91	0.46	1210.2	SC-40 AR	0.30	0.15	436.4
	AC22 bin S AR	0.25	0.13	362.7	BBTM 11B AR	0.07	0.04	108.7
	ZA-BERMAS	0.95	0.47	873.2	RE IMP-BERMAS	0.60	0.30	563.0
1458.000	SC-40	5.72	2.86	7194.9	AC32 base S	2.25	1.13	2816.9
	AC22 bin S	1.86	0.93	2332.2	BBTM11B	0.56	0.28	693.4
	ZA AR	0.91	0.46	1210.7	SC-40 AR	0.30	0.15	436.5
	AC22 bin S AR	0.25	0.13	362.9	BBTM 11B AR	0.07	0.04	108.8
	ZA-BERMAS	0.95	0.47	873.7	RE IMP-BERMAS	0.60	0.30	563.3
1458.500	SC-40	5.72	2.86	7197.8	AC32 base S	2.25	1.13	2818.0
	AC22 bin S	1.86	0.93	2333.2	BBTM11B	0.56	0.28	693.7
	ZA AR	0.91	0.46	1211.1	SC-40 AR	0.30	0.15	436.7
	AC22 bin S AR	0.25	0.13	363.0	BBTM 11B AR	0.07	0.04	108.8
	ZA-BERMAS	0.95	0.47	874.1	RE IMP-BERMAS	0.60	0.30	563.6
1459.000	SC-40	5.72	2.86	7200.7	AC32 base S	2.25	1.13	2819.1
	AC22 bin S	1.86	0.93	2334.1	BBTM11B	0.56	0.28	694.0
	ZA AR	0.91	0.46	1211.6	SC-40 AR	0.30	0.15	436.8
	AC22 bin S AR	0.25	0.13	363.1	BBTM 11B AR	0.08	0.04	108.8
	ZA-BERMAS	0.95	0.47	874.6	RE IMP-BERMAS	0.60	0.30	563.9
1459.500	SC-40	5.72	2.86	7203.5	AC32 base S	2.25	1.13	2820.3
	AC22 bin S	1.86	0.93	2335.0	BBTM11B	0.55	0.28	694.3
	ZA AR	0.92	0.46	1212.0	SC-40 AR	0.30	0.15	437.0
	AC22 bin S AR	0.25	0.13	363.2	BBTM 11B AR	0.07	0.04	108.9
	ZA-BERMAS	0.95	0.47	875.1	RE IMP-BERMAS	0.60	0.30	564.2
1460.000	SC-40	5.72	2.86	7206.4	AC32 base S	2.25	1.13	2821.4
	AC22 bin S	1.86	0.93	2336.0	BBTM11B	0.56	0.28	694.5
	ZA AR	0.91	0.46	1212.5	SC-40 AR	0.30	0.15	437.1
	AC22 bin S AR	0.25	0.13	363.4	BBTM 11B AR	0.07	0.04	108.9
	ZA-BERMAS	0.95	0.47	875.6	RE IMP-BERMAS	0.60	0.30	564.5
1460.500	SC-40	5.72	2.86	7209.2	AC32 base S	2.25	1.13	2822.5
	AC22 bin S	1.86	0.93	2336.9	BBTM11B	0.55	0.28	694.8
	ZA AR	0.91	0.46	1212.9	SC-40 AR	0.30	0.15	437.3
	AC22 bin S AR	0.25	0.13	363.5	BBTM 11B AR	0.07	0.04	109.0
	ZA-BERMAS	0.95	0.47	876.0	RE IMP-BERMAS	0.60	0.30	564.8

					ZA-BERMAS	0.95	0.47	879.4
					RE IMP-BERMAS	0.60	0.30	566.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1461.000	SC-40	5.72	2.86	7212.1	AC32 base S	2.25	1.13	2823.7
	AC22 bin S	1.86	0.93	2337.8	BBTM11B	0.55	0.28	695.1
	ZA AR	0.92	0.46	1213.4	SC-40 AR	0.30	0.15	437.4
	AC22 bin S AR	0.25	0.13	363.6	BBTM 11B AR	0.07	0.04	109.0
	ZA-BERMAS	0.95	0.47	876.5	RE IMP-BERMAS	0.60	0.30	565.1
1461.500	SC-40	5.72	2.86	7214.9	AC32 base S	2.25	1.13	2824.8
	AC22 bin S	1.86	0.93	2338.8	BBTM11B	0.56	0.28	695.4
	ZA AR	0.91	0.46	1213.9	SC-40 AR	0.30	0.15	437.6
	AC22 bin S AR	0.25	0.13	363.7	BBTM 11B AR	0.07	0.04	109.0
	ZA-BERMAS	0.95	0.47	877.0	RE IMP-BERMAS	0.60	0.30	565.4
1462.000	SC-40	5.72	2.86	7217.8	AC32 base S	2.25	1.13	2825.9
	AC22 bin S	1.86	0.93	2339.7	BBTM11B	0.56	0.28	695.7
	ZA AR	0.91	0.46	1214.3	SC-40 AR	0.30	0.15	437.7
	AC22 bin S AR	0.25	0.13	363.9	BBTM 11B AR	0.07	0.04	109.1
	ZA-BERMAS	0.95	0.47	877.5	RE IMP-BERMAS	0.60	0.30	565.7
1462.500	SC-40	5.72	2.86	7220.7	AC32 base S	2.25	1.13	2827.0
	AC22 bin S	1.86	0.93	2340.6	BBTM11B	0.55	0.28	695.9
	ZA AR	0.91	0.46	1214.8	SC-40 AR	0.30	0.15	437.9
	AC22 bin S AR	0.25	0.13	364.0	BBTM 11B AR	0.07	0.04	109.1
	ZA-BERMAS	0.95	0.47	877.9	RE IMP-BERMAS	0.60	0.30	566.0
1463.000	SC-40	5.72	2.86	7223.5	AC32 base S	2.25	1.13	2828.2
	AC22 bin S	1.86	0.93	2341.6	BBTM11B	0.55	0.28	696.2
	ZA AR	0.92	0.46	1215.2	SC-40 AR	0.30	0.15	438.0
	AC22 bin S AR	0.25	0.13	364.1	BBTM 11B AR	0.07	0.04	109.1
	ZA-BERMAS	0.95	0.47	878.4	RE IMP-BERMAS	0.60	0.30	566.3
1463.500	SC-40	5.72	2.86	7226.4	AC32 base S	2.25	1.13	2829.3
	AC22 bin S	1.86	0.93	2342.5	BBTM11B	0.55	0.28	696.5
	ZA AR	0.91	0.46	1215.7	SC-40 AR	0.30	0.15	438.2
	AC22 bin S AR	0.25	0.13	364.2	BBTM 11B AR	0.07	0.04	109.2
	ZA-BERMAS	0.95	0.47	878.9	RE IMP-BERMAS	0.60	0.30	566.6
1464.000	SC-40	5.72	2.86	7229.2	AC32 base S	2.25	1.13	2830.4
	AC22 bin S	1.86	0.93	2343.4	BBTM11B	0.55	0.28	696.8
	ZA AR	0.91	0.46	1216.2	SC-40 AR	0.30	0.15	438.3
	AC22 bin S AR	0.25	0.13	364.4	BBTM 11B AR	0.07	0.04	109.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1464.500	SC-40	5.72	2.86	7232.1	AC32 base S	2.25	1.13	2831.5
	AC22 bin S	1.86	0.93	2344.4	BBTM11B	0.56	0.28	697.0
	ZA AR	0.91	0.46	1216.6	SC-40 AR	0.30	0.15	438.5
	AC22 bin S AR	0.25	0.13	364.5	BBTM 11B AR	0.07	0.04	109.3
	ZA-BERMAS	0.95	0.47	879.8	RE IMP-BERMAS	0.60	0.30	567.2
1464.826	SC-40	5.72	1.86	7234.0	AC32 base S	2.25	0.73	2832.3
	AC22 bin S	1.86	0.61	2345.0	BBTM11B	0.56	0.18	697.2
	ZA AR	0.91	0.30	1216.9	SC-40 AR	0.30	0.10	438.6
	AC22 bin S AR	0.25	0.08	364.6	BBTM 11B AR	0.08	0.02	109.3
	ZA-BERMAS	0.95	0.31	880.1	RE IMP-BERMAS	0.60	0.20	567.4
1465.000	SC-40	5.72	0.99	7235.0	AC32 base S	2.25	0.39	2832.7
	AC22 bin S	1.86	0.32	2345.3	BBTM11B	0.56	0.10	697.3
	ZA AR	0.91	0.16	1217.1	SC-40 AR	0.30	0.05	438.6
	AC22 bin S AR	0.25	0.04	364.6	BBTM 11B AR	0.08	0.01	109.3
	ZA-BERMAS	0.95	0.17	880.3	RE IMP-BERMAS	0.60	0.10	567.5
1465.500	SC-40	5.72	2.86	7237.8	AC32 base S	2.25	1.13	2833.8
	AC22 bin S	1.86	0.93	2346.2	BBTM11B	0.55	0.28	697.6
	ZA AR	0.91	0.46	1217.5	SC-40 AR	0.30	0.15	438.8
	AC22 bin S AR	0.25	0.13	364.7	BBTM 11B AR	0.07	0.04	109.3
	ZA-BERMAS	0.95	0.47	880.8	RE IMP-BERMAS	0.60	0.30	567.8
1466.000	SC-40	5.72	2.86	7240.7	AC32 base S	2.25	1.13	2834.9
	AC22 bin S	1.86	0.93	2347.1	BBTM11B	0.55	0.28	697.9
	ZA AR	0.91	0.46	1218.0	SC-40 AR	0.30	0.15	438.9
	AC22 bin S AR	0.25	0.13	364.9	BBTM 11B AR	0.07	0.04	109.4
	ZA-BERMAS	0.95	0.47	881.3	RE IMP-BERMAS	0.60	0.30	568.1
1466.500	SC-40	5.72	2.86	7243.5	AC32 base S	2.25	1.13	2836.1
	AC22 bin S	1.86	0.93	2348.1	BBTM11B	0.56	0.28	698.2
	ZA AR	0.91	0.46	1218.4	SC-40 AR	0.30	0.15	439.1
	AC22 bin S AR	0.25	0.13	365.0	BBTM 11B AR	0.07	0.04	109.4
	ZA-BERMAS	0.95	0.47	881.7	RE IMP-BERMAS	0.60	0.30	568.4
1467.000	SC-40	5.72	2.86	7246.4	AC32 base S	2.25	1.13	2837.2
	AC22 bin S	1.86	0.93	2349.0	BBTM11B	0.56	0.28	698.4
	ZA AR	0.91	0.46	1218.9	SC-40 AR	0.30	0.15	439.2
	AC22 bin S AR	0.25	0.13	365.1	BBTM 11B AR	0.07	0.04	109.4
	ZA-BERMAS	0.95	0.47	882.2	RE IMP-BERMAS	0.60	0.30	568.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1467.500	SC-40	5.72	2.86	7249.3	AC32 base S	2.25	1.13	2838.3
	AC22 bin S	1.86	0.93	2349.9	BBTM11B	0.55	0.28	698.7
	ZA AR	0.92	0.46	1219.4	SC-40 AR	0.30	0.15	439.4
	AC22 bin S AR	0.25	0.13	365.2	BBTM 11B AR	0.07	0.04	109.5
	ZA-BERMAS	0.95	0.47	882.7	RE IMP-BERMAS	0.60	0.30	569.0
1468.000	SC-40	5.72	2.86	7252.1	AC32 base S	2.25	1.13	2839.4
	AC22 bin S	1.86	0.93	2350.9	BBTM11B	0.55	0.28	699.0
	ZA AR	0.92	0.46	1219.8	SC-40 AR	0.30	0.15	439.5
	AC22 bin S AR	0.25	0.13	365.4	BBTM 11B AR	0.07	0.04	109.5
	ZA-BERMAS	0.95	0.47	883.1	RE IMP-BERMAS	0.60	0.30	569.3
1468.500	SC-40	5.72	2.86	7255.0	AC32 base S	2.25	1.13	2840.6
	AC22 bin S	1.86	0.93	2351.8	BBTM11B	0.56	0.28	699.3
	ZA AR	0.91	0.46	1220.3	SC-40 AR	0.30	0.15	439.7
	AC22 bin S AR	0.25	0.13	365.5	BBTM 11B AR	0.07	0.04	109.6
	ZA-BERMAS	0.95	0.47	883.6	RE IMP-BERMAS	0.60	0.30	569.6
1469.000	SC-40	5.72	2.86	7257.8	AC32 base S	2.25	1.13	2841.7
	AC22 bin S	1.86	0.93	2352.7	BBTM11B	0.56	0.28	699.5
	ZA AR	0.91	0.46	1220.7	SC-40 AR	0.30	0.15	439.8
	AC22 bin S AR	0.25	0.13	365.6	BBTM 11B AR	0.08	0.04	109.6
	ZA-BERMAS	0.95	0.47	884.1	RE IMP-BERMAS	0.60	0.30	569.9
1469.500	SC-40	5.72	2.86	7260.7	AC32 base S	2.25	1.13	2842.8
	AC22 bin S	1.86	0.93	2353.7	BBTM11B	0.55	0.28	699.8
	ZA AR	0.91	0.46	1221.2	SC-40 AR	0.30	0.15	440.0
	AC22 bin S AR	0.25	0.13	365.7	BBTM 11B AR	0.07	0.04	109.6
	ZA-BERMAS	0.95	0.47	884.6	RE IMP-BERMAS	0.60	0.30	570.2
1470.000	SC-40	5.72	2.86	7263.5	AC32 base S	2.25	1.13	2843.9
	AC22 bin S	1.86	0.93	2354.6	BBTM11B	0.56	0.28	700.1
	ZA AR	0.91	0.46	1221.6	SC-40 AR	0.30	0.15	440.1
	AC22 bin S AR	0.25	0.13	365.9	BBTM 11B AR	0.08	0.04	109.7
	ZA-BERMAS	0.95	0.47	885.0	RE IMP-BERMAS	0.60	0.30	570.5
1470.500	SC-40	5.72	2.86	7266.4	AC32 base S	2.25	1.13	2845.1
	AC22 bin S	1.86	0.93	2355.5	BBTM11B	0.56	0.28	700.4
	ZA AR	0.91	0.46	1222.1	SC-40 AR	0.30	0.15	440.3
	AC22 bin S AR	0.25	0.13	366.0	BBTM 11B AR	0.07	0.04	109.7
	ZA-BERMAS	0.95	0.47	885.5	RE IMP-BERMAS	0.60	0.30	570.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1471.000	SC-40	5.72	2.86	7269.3	AC32 base S	2.25	1.13	2846.2
	AC22 bin S	1.86	0.93	2356.5	BBTM11B	0.55	0.28	700.6
	ZA AR	0.92	0.46	1222.6	SC-40 AR	0.30	0.15	440.4
	AC22 bin S AR	0.25	0.13	366.1	BBTM 11B AR	0.07	0.04	109.7
	ZA-BERMAS	0.95	0.47	886.0	RE IMP-BERMAS	0.60	0.30	571.1
1471.500	SC-40	5.72	2.86	7272.1	AC32 base S	2.25	1.13	2847.3
	AC22 bin S	1.86	0.93	2357.4	BBTM11B	0.55	0.28	700.9
	ZA AR	0.91	0.46	1223.0	SC-40 AR	0.30	0.15	440.6
	AC22 bin S AR	0.25	0.13	366.2	BBTM 11B AR	0.07	0.04	109.8
	ZA-BERMAS	0.95	0.47	886.5	RE IMP-BERMAS	0.60	0.30	571.4
1472.000	SC-40	5.72	2.86	7275.0	AC32 base S	2.25	1.13	2848.4
	AC22 bin S	1.86	0.93	2358.3	BBTM11B	0.55	0.28	701.2
	ZA AR	0.91	0.46	1223.5	SC-40 AR	0.30	0.15	440.7
	AC22 bin S AR	0.25	0.13	366.4	BBTM 11B AR	0.07	0.04	109.8
	ZA-BERMAS	0.95	0.47	886.9	RE IMP-BERMAS	0.60	0.30	571.7
1472.500	SC-40	5.72	2.86	7277.8	AC32 base S	2.25	1.13	2849.6
	AC22 bin S	1.86	0.93	2359.3	BBTM11B	0.56	0.28	701.5
	ZA AR	0.91	0.46	1223.9	SC-40 AR	0.30	0.15	440.9
	AC22 bin S AR	0.25	0.13	366.5	BBTM 11B AR	0.08	0.04	109.9
	ZA-BERMAS	0.95	0.47	887.4	RE IMP-BERMAS	0.60	0.30	572.0
1473.000	SC-40	5.72	2.86	7280.7	AC32 base S	2.25	1.13	2850.7
	AC22 bin S	1.86	0.93	2360.2	BBTM11B	0.55	0.28	701.8
	ZA AR	0.92	0.46	1224.4	SC-40 AR	0.30	0.15	441.0
	AC22 bin S AR	0.25	0.13	366.6	BBTM 11B AR	0.07	0.04	109.9
	ZA-BERMAS	0.95	0.47	887.9	RE IMP-BERMAS	0.60	0.30	572.3
1473.500	SC-40	5.72	2.86	7283.6	AC32 base S	2.25	1.13	2851.8
	AC22 bin S	1.86	0.93	2361.1	BBTM11B	0.55	0.28	702.0
	ZA AR	0.91	0.46	1224.8	SC-40 AR	0.30	0.15	441.2
	AC22 bin S AR	0.25	0.13	366.7	BBTM 11B AR	0.07	0.04	109.9
	ZA-BERMAS	0.95	0.47	888.4	RE IMP-BERMAS	0.60	0.30	572.6
1474.000	SC-40	5.72	2.86	7286.4	AC32 base S	2.25	1.13	2853.0
	AC22 bin S	1.86	0.93	2362.1	BBTM11B	0.56	0.28	702.3
	ZA AR	0.91	0.46	1225.3	SC-40 AR	0.30	0.15	441.3
	AC22 bin S AR	0.25	0.13	366.9	BBTM 11B AR	0.08	0.04	110.0
	ZA-BERMAS	0.95	0.47	888.8	RE IMP-BERMAS	0.60	0.30	572.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1474.500	SC-40	5.72	2.86	7289.3	AC32 base S	2.25	1.13	2854.1
	AC22 bin S	1.86	0.93	2363.0	BBTM11B	0.56	0.28	702.6
	ZA AR	0.91	0.46	1225.8	SC-40 AR	0.30	0.15	441.5
	AC22 bin S AR	0.25	0.13	367.0	BBTM 11B AR	0.07	0.04	110.0
	ZA-BERMAS	0.95	0.47	889.3	RE IMP-BERMAS	0.60	0.30	573.2
1475.000	SC-40	5.72	2.86	7292.1	AC32 base S	2.25	1.13	2855.2
	AC22 bin S	1.86	0.93	2363.9	BBTM11B	0.56	0.28	702.9
	ZA AR	0.91	0.46	1226.2	SC-40 AR	0.30	0.15	441.6
	AC22 bin S AR	0.25	0.13	367.1	BBTM 11B AR	0.08	0.04	110.0
	ZA-BERMAS	0.95	0.47	889.8	RE IMP-BERMAS	0.60	0.30	573.5
1475.500	SC-40	5.72	2.86	7295.0	AC32 base S	2.25	1.13	2856.3
	AC22 bin S	1.86	0.93	2364.9	BBTM11B	0.56	0.28	703.1
	ZA AR	0.91	0.46	1226.7	SC-40 AR	0.30	0.15	441.8
	AC22 bin S AR	0.25	0.13	367.2	BBTM 11B AR	0.08	0.04	110.1
	ZA-BERMAS	0.95	0.47	890.3	RE IMP-BERMAS	0.60	0.30	573.8
1476.000	SC-40	5.72	2.86	7297.9	AC32 base S	2.25	1.13	2857.5
	AC22 bin S	1.86	0.93	2365.8	BBTM11B	0.56	0.28	703.4
	ZA AR	0.91	0.46	1227.1	SC-40 AR	0.30	0.15	441.9
	AC22 bin S AR	0.25	0.13	367.4	BBTM 11B AR	0.07	0.04	110.1
	ZA-BERMAS	0.95	0.47	890.7	RE IMP-BERMAS	0.60	0.30	574.1
1476.500	SC-40	5.72	2.86	7300.7	AC32 base S	2.25	1.13	2858.6
	AC22 bin S	1.86	0.93	2366.7	BBTM11B	0.56	0.28	703.7
	ZA AR	0.91	0.46	1227.6	SC-40 AR	0.30	0.15	442.1
	AC22 bin S AR	0.25	0.13	367.5	BBTM 11B AR	0.07	0.04	110.2
	ZA-BERMAS	0.95	0.47	891.2	RE IMP-BERMAS	0.60	0.30	574.4
1477.000	SC-40	5.72	2.86	7303.6	AC32 base S	2.25	1.13	2859.7
	AC22 bin S	1.86	0.93	2367.6	BBTM11B	0.55	0.28	704.0
	ZA AR	0.91	0.46	1228.0	SC-40 AR	0.30	0.15	442.2
	AC22 bin S AR	0.25	0.13	367.6	BBTM 11B AR	0.07	0.04	110.2
	ZA-BERMAS	0.95	0.47	891.7	RE IMP-BERMAS	0.60	0.30	574.7
1477.500	SC-40	5.72	2.86	7306.4	AC32 base S	2.25	1.13	2860.8
	AC22 bin S	1.86	0.93	2368.6	BBTM11B	0.55	0.28	704.3
	ZA AR	0.92	0.46	1228.5	SC-40 AR	0.30	0.15	442.4
	AC22 bin S AR	0.25	0.13	367.7	BBTM 11B AR	0.07	0.04	110.2
	ZA-BERMAS	0.95	0.47	892.2	RE IMP-BERMAS	0.60	0.30	575.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1478.000	SC-40	5.72	2.86	7309.3	AC32 base S	2.25	1.13	2862.0
	AC22 bin S	1.86	0.93	2369.5	BBTM11B	0.56	0.28	704.5
	ZA AR	0.91	0.46	1229.0	SC-40 AR	0.30	0.15	442.5
	AC22 bin S AR	0.25	0.13	367.9	BBTM 11B AR	0.07	0.04	110.3
	ZA-BERMAS	0.95	0.47	892.6	RE IMP-BERMAS	0.60	0.30	575.3
1478.500	SC-40	5.72	2.86	7312.1	AC32 base S	2.25	1.13	2863.1
	AC22 bin S	1.86	0.93	2370.4	BBTM11B	0.55	0.28	704.8
	ZA AR	0.91	0.46	1229.4	SC-40 AR	0.30	0.15	442.7
	AC22 bin S AR	0.25	0.13	368.0	BBTM 11B AR	0.07	0.04	110.3
	ZA-BERMAS	0.95	0.47	893.1	RE IMP-BERMAS	0.60	0.30	575.6
1479.000	SC-40	5.72	2.86	7315.0	AC32 base S	2.25	1.13	2864.2
	AC22 bin S	1.86	0.93	2371.4	BBTM11B	0.55	0.28	705.1
	ZA AR	0.91	0.46	1229.9	SC-40 AR	0.30	0.15	442.8
	AC22 bin S AR	0.25	0.13	368.1	BBTM 11B AR	0.07	0.04	110.3
	ZA-BERMAS	0.95	0.47	893.6	RE IMP-BERMAS	0.60	0.30	575.9
1479.500	SC-40	5.72	2.86	7317.9	AC32 base S	2.25	1.13	2865.4
	AC22 bin S	1.86	0.93	2372.3	BBTM11B	0.55	0.28	705.4
	ZA AR	0.92	0.46	1230.3	SC-40 AR	0.30	0.15	443.0
	AC22 bin S AR	0.25	0.13	368.2	BBTM 11B AR	0.07	0.04	110.4
	ZA-BERMAS	0.95	0.47	894.1	RE IMP-BERMAS	0.60	0.30	576.2
1480.000	SC-40	5.72	2.86	7320.7	AC32 base S	2.25	1.13	2866.5
	AC22 bin S	1.86	0.93	2373.2	BBTM11B	0.56	0.28	705.6
	ZA AR	0.91	0.46	1230.8	SC-40 AR	0.30	0.15	443.1
	AC22 bin S AR	0.25	0.13	368.4	BBTM 11B AR	0.08	0.04	110.4
	ZA-BERMAS	0.95	0.47	894.5	RE IMP-BERMAS	0.60	0.30	576.5
1480.500	SC-40	5.72	2.86	7323.6	AC32 base S	2.25	1.13	2867.6
	AC22 bin S	1.86	0.93	2374.2	BBTM11B	0.55	0.28	705.9
	ZA AR	0.91	0.46	1231.2	SC-40 AR	0.30	0.15	443.3
	AC22 bin S AR	0.25	0.13	368.5	BBTM 11B AR	0.07	0.04	110.5
	ZA-BERMAS	0.95	0.47	895.0	RE IMP-BERMAS	0.60	0.30	576.8
1481.000	SC-40	5.72	2.86	7326.4	AC32 base S	2.25	1.13	2868.7
	AC22 bin S	1.86	0.93	2375.1	BBTM11B	0.55	0.28	706.2
	ZA AR	0.92	0.46	1231.7	SC-40 AR	0.30	0.15	443.4
	AC22 bin S AR	0.25	0.13	368.6	BBTM 11B AR	0.07	0.04	110.5
	ZA-BERMAS	0.95	0.47	895.5	RE IMP-BERMAS	0.60	0.30	577.1

	ZA-BERMAS	0.95	0.47	898.8	RE IMP-BERMAS	0.60	0.30	579.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1481.500	SC-40	5.72	2.86	7329.3	AC32 base S	2.25	1.13	2869.9
	AC22 bin S	1.86	0.93	2376.0	BBTM11B	0.55	0.28	706.5
	ZA AR	0.91	0.46	1232.2	SC-40 AR	0.30	0.15	443.6
	AC22 bin S AR	0.25	0.13	368.7	BBTM 11B AR	0.07	0.04	110.5
	ZA-BERMAS	0.95	0.47	896.0	RE IMP-BERMAS	0.60	0.30	577.4
1482.000	SC-40	5.72	2.86	7332.2	AC32 base S	2.25	1.13	2871.0
	AC22 bin S	1.86	0.93	2377.0	BBTM11B	0.55	0.28	706.8
	ZA AR	0.91	0.46	1232.6	SC-40 AR	0.30	0.15	443.7
	AC22 bin S AR	0.25	0.13	368.9	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.95	0.47	896.4	RE IMP-BERMAS	0.60	0.30	577.7
1482.500	SC-40	5.72	2.86	7335.0	AC32 base S	2.25	1.13	2872.1
	AC22 bin S	1.86	0.93	2377.9	BBTM11B	0.55	0.28	707.0
	ZA AR	0.91	0.46	1233.1	SC-40 AR	0.30	0.15	443.9
	AC22 bin S AR	0.25	0.13	369.0	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.95	0.47	896.9	RE IMP-BERMAS	0.60	0.30	578.0
1483.000	SC-40	5.72	2.86	7337.9	AC32 base S	2.25	1.13	2873.2
	AC22 bin S	1.86	0.93	2378.8	BBTM11B	0.56	0.28	707.3
	ZA AR	0.91	0.46	1233.5	SC-40 AR	0.30	0.15	444.0
	AC22 bin S AR	0.25	0.13	369.1	BBTM 11B AR	0.07	0.04	110.6
	ZA-BERMAS	0.95	0.47	897.4	RE IMP-BERMAS	0.60	0.30	578.3
1483.500	SC-40	5.72	2.86	7340.7	AC32 base S	2.25	1.13	2874.4
	AC22 bin S	1.86	0.93	2379.8	BBTM11B	0.55	0.28	707.6
	ZA AR	0.91	0.46	1234.0	SC-40 AR	0.30	0.15	444.2
	AC22 bin S AR	0.25	0.13	369.2	BBTM 11B AR	0.07	0.04	110.7
	ZA-BERMAS	0.95	0.47	897.9	RE IMP-BERMAS	0.60	0.30	578.6
1484.000	SC-40	5.72	2.86	7343.6	AC32 base S	2.25	1.13	2875.5
	AC22 bin S	1.86	0.93	2380.7	BBTM11B	0.55	0.28	707.9
	ZA AR	0.91	0.46	1234.4	SC-40 AR	0.30	0.15	444.3
	AC22 bin S AR	0.25	0.13	369.4	BBTM 11B AR	0.07	0.04	110.7
	ZA-BERMAS	0.95	0.47	898.3	RE IMP-BERMAS	0.60	0.30	578.9
1484.500	SC-40	5.72	2.86	7346.5	AC32 base S	2.25	1.13	2876.6
	AC22 bin S	1.86	0.93	2381.6	BBTM11B	0.55	0.28	708.1
	ZA AR	0.91	0.46	1234.9	SC-40 AR	0.30	0.15	444.5
	AC22 bin S AR	0.25	0.13	369.5	BBTM 11B AR	0.07	0.04	110.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1485.000	SC-40	5.72	2.86	7349.3	AC32 base S	2.25	1.13	2877.8
	AC22 bin S	1.86	0.93	2382.6	BBTM11B	0.55	0.28	708.4
	ZA AR	0.91	0.46	1235.4	SC-40 AR	0.30	0.15	444.6
	AC22 bin S AR	0.25	0.13	369.6	BBTM 11B AR	0.07	0.04	110.8
	ZA-BERMAS	0.95	0.47	899.3	RE IMP-BERMAS	0.60	0.30	579.5
1485.500	SC-40	5.72	2.86	7352.2	AC32 base S	2.25	1.13	2878.9
	AC22 bin S	1.86	0.93	2383.5	BBTM11B	0.56	0.28	708.7
	ZA AR	0.91	0.46	1235.8	SC-40 AR	0.30	0.15	444.8
	AC22 bin S AR	0.25	0.13	369.7	BBTM 11B AR	0.07	0.04	110.8
	ZA-BERMAS	0.95	0.47	899.8	RE IMP-BERMAS	0.60	0.30	579.8
1486.000	SC-40	5.72	2.86	7355.0	AC32 base S	2.25	1.13	2880.0
	AC22 bin S	1.86	0.93	2384.4	BBTM11B	0.56	0.28	709.0
	ZA AR	0.91	0.46	1236.3	SC-40 AR	0.30	0.15	444.9
	AC22 bin S AR	0.25	0.13	369.9	BBTM 11B AR	0.08	0.04	110.9
	ZA-BERMAS	0.95	0.47	900.2	RE IMP-BERMAS	0.60	0.30	580.1
1486.500	SC-40	5.72	2.86	7357.9	AC32 base S	2.25	1.13	2881.1
	AC22 bin S	1.86	0.93	2385.4	BBTM11B	0.55	0.28	709.2
	ZA AR	0.92	0.46	1236.7	SC-40 AR	0.30	0.15	445.1
	AC22 bin S AR	0.25	0.13	370.0	BBTM 11B AR	0.07	0.04	110.9
	ZA-BERMAS	0.95	0.47	900.7	RE IMP-BERMAS	0.60	0.30	580.4
1487.000	SC-40	5.72	2.86	7360.7	AC32 base S	2.25	1.13	2882.3
	AC22 bin S	1.86	0.93	2386.3	BBTM11B	0.55	0.28	709.5
	ZA AR	0.91	0.46	1237.2	SC-40 AR	0.30	0.15	445.2
	AC22 bin S AR	0.25	0.13	370.1	BBTM 11B AR	0.07	0.04	110.9
	ZA-BERMAS	0.95	0.47	901.2	RE IMP-BERMAS	0.60	0.30	580.7
1487.500	SC-40	5.72	2.86	7363.6	AC32 base S	2.25	1.13	2883.4
	AC22 bin S	1.86	0.93	2387.2	BBTM11B	0.56	0.28	709.8
	ZA AR	0.91	0.46	1237.7	SC-40 AR	0.30	0.15	445.4
	AC22 bin S AR	0.25	0.13	370.2	BBTM 11B AR	0.08	0.04	111.0
	ZA-BERMAS	0.95	0.47	901.7	RE IMP-BERMAS	0.60	0.30	581.0
1488.000	SC-40	5.72	2.86	7366.5	AC32 base S	2.25	1.13	2884.5
	AC22 bin S	1.86	0.93	2388.2	BBTM11B	0.56	0.28	710.1
	ZA AR	0.91	0.46	1238.1	SC-40 AR	0.30	0.15	445.5
	AC22 bin S AR	0.25	0.13	370.4	BBTM 11B AR	0.07	0.04	111.0
	ZA-BERMAS	0.95	0.47	902.1	RE IMP-BERMAS	0.60	0.30	581.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1488.500	SC-40	5.72	2.86	7369.3	AC32 base S	2.25	1.13	2885.6
	AC22 bin S	1.86	0.93	2389.1	BBTM11B	0.55	0.28	710.4
	ZA AR	0.91	0.46	1238.6	SC-40 AR	0.30	0.15	445.7
	AC22 bin S AR	0.25	0.13	370.5	BBTM 11B AR	0.07	0.04	111.1
	ZA-BERMAS	0.95	0.47	902.6	RE IMP-BERMAS	0.60	0.30	581.6
1489.000	SC-40	5.72	2.86	7372.2	AC32 base S	2.25	1.13	2886.8
	AC22 bin S	1.86	0.93	2390.0	BBTM11B	0.55	0.28	710.6
	ZA AR	0.92	0.46	1239.0	SC-40 AR	0.30	0.15	445.8
	AC22 bin S AR	0.25	0.13	370.6	BBTM 11B AR	0.07	0.04	111.1
	ZA-BERMAS	0.95	0.47	903.1	RE IMP-BERMAS	0.60	0.30	581.9
1489.500	SC-40	5.72	2.86	7375.0	AC32 base S	2.25	1.13	2887.9
	AC22 bin S	1.86	0.93	2390.9	BBTM11B	0.55	0.28	710.9
	ZA AR	0.91	0.46	1239.5	SC-40 AR	0.30	0.15	446.0
	AC22 bin S AR	0.25	0.13	370.7	BBTM 11B AR	0.07	0.04	111.1
	ZA-BERMAS	0.95	0.47	903.6	RE IMP-BERMAS	0.60	0.30	582.2
1490.000	SC-40	5.72	2.86	7377.9	AC32 base S	2.25	1.13	2889.0
	AC22 bin S	1.86	0.93	2391.9	BBTM11B	0.56	0.28	711.2
	ZA AR	0.91	0.46	1239.9	SC-40 AR	0.30	0.15	446.1
	AC22 bin S AR	0.25	0.13	370.9	BBTM 11B AR	0.07	0.04	111.2
	ZA-BERMAS	0.95	0.47	904.0	RE IMP-BERMAS	0.60	0.30	582.5
1490.500	SC-40	5.72	2.86	7380.8	AC32 base S	2.25	1.13	2890.1
	AC22 bin S	1.86	0.93	2392.8	BBTM11B	0.55	0.28	711.5
	ZA AR	0.91	0.46	1240.4	SC-40 AR	0.30	0.15	446.3
	AC22 bin S AR	0.25	0.13	371.0	BBTM 11B AR	0.07	0.04	111.2
	ZA-BERMAS	0.95	0.47	904.5	RE IMP-BERMAS	0.60	0.30	582.7
1491.000	SC-40	5.72	2.86	7383.6	AC32 base S	2.25	1.13	2891.3
	AC22 bin S	1.86	0.93	2393.7	BBTM11B	0.55	0.28	711.7
	ZA AR	0.91	0.46	1240.9	SC-40 AR	0.30	0.15	446.4
	AC22 bin S AR	0.25	0.13	371.1	BBTM 11B AR	0.07	0.04	111.2
	ZA-BERMAS	0.95	0.47	905.0	RE IMP-BERMAS	0.60	0.30	583.0
1491.500	SC-40	5.72	2.86	7386.5	AC32 base S	2.25	1.13	2892.4
	AC22 bin S	1.86	0.93	2394.7	BBTM11B	0.55	0.28	712.0
	ZA AR	0.91	0.46	1241.3	SC-40 AR	0.30	0.15	446.6
	AC22 bin S AR	0.25	0.13	371.2	BBTM 11B AR	0.07	0.04	111.3
	ZA-BERMAS	0.95	0.47	905.5	RE IMP-BERMAS	0.60	0.30	583.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1492.000	SC-40	5.72	2.86	7389.3	AC32 base S	2.25	1.13	2893.5
	AC22 bin S	1.86	0.93	2395.6	BBTM11B	0.55	0.28	712.3
	ZA AR	0.92	0.46	1241.8	SC-40 AR	0.30	0.15	446.7
	AC22 bin S AR	0.25	0.13	371.4	BBTM 11B AR	0.07	0.04	111.3
	ZA-BERMAS	0.95	0.47	905.9	RE IMP-BERMAS	0.60	0.30	583.6
1492.500	SC-40	5.72	2.86	7392.2	AC32 base S	2.25	1.13	2894.7
	AC22 bin S	1.86	0.93	2396.5	BBTM11B	0.56	0.28	712.6
	ZA AR	0.91	0.46	1242.2	SC-40 AR	0.30	0.15	446.9
	AC22 bin S AR	0.25	0.13	371.5	BBTM 11B AR	0.08	0.04	111.3
	ZA-BERMAS	0.95	0.47	906.4	RE IMP-BERMAS	0.60	0.30	583.9
1493.000	SC-40	5.72	2.86	7395.1	AC32 base S	2.25	1.13	2895.8
	AC22 bin S	1.86	0.93	2397.5	BBTM11B	0.55	0.28	712.8
	ZA AR	0.91	0.46	1242.7	SC-40 AR	0.30	0.15	447.0
	AC22 bin S AR	0.25	0.13	371.6	BBTM 11B AR	0.07	0.04	111.4
	ZA-BERMAS	0.95	0.47	906.9	RE IMP-BERMAS	0.60	0.30	584.2
1493.500	SC-40	5.72	2.86	7397.9	AC32 base S	2.25	1.13	2896.9
	AC22 bin S	1.86	0.93	2398.4	BBTM11B	0.55	0.28	713.1
	ZA AR	0.91	0.46	1243.1	SC-40 AR	0.30	0.15	447.2
	AC22 bin S AR	0.25	0.13	371.7	BBTM 11B AR	0.07	0.04	111.4
	ZA-BERMAS	0.95	0.47	907.4	RE IMP-BERMAS	0.60	0.30	584.5
1494.000	SC-40	5.72	2.86	7400.8	AC32 base S	2.25	1.13	2898.0
	AC22 bin S	1.86	0.93	2399.3	BBTM11B	0.56	0.28	713.4
	ZA AR	0.91	0.46	1243.6	SC-40 AR	0.30	0.15	447.3
	AC22 bin S AR	0.25	0.13	371.9	BBTM 11B AR	0.07	0.04	111.5
	ZA-BERMAS	0.95	0.47	907.8	RE IMP-BERMAS	0.60	0.30	584.8
1494.500	SC-40	5.72	2.86	7403.6	AC32 base S	2.25	1.13	2899.2
	AC22 bin S	1.86	0.93	2400.3	BBTM11B	0.56	0.28	713.7
	ZA AR	0.91	0.46	1244.1	SC-40 AR	0.30	0.15	447.5
	AC22 bin S AR	0.25	0.13	372.0	BBTM 11B AR	0.08	0.04	111.5
	ZA-BERMAS	0.95	0.47	908.3	RE IMP-BERMAS	0.60	0.30	585.1
1495.000	SC-40	5.72	2.86	7406.5	AC32 base S	2.25	1.13	2900.3
	AC22 bin S	1.86	0.93	2401.2	BBTM11B	0.56	0.28	714.0
	ZA AR	0.91	0.46	1244.5	SC-40 AR	0.30	0.15	447.6
	AC22 bin S AR	0.25	0.13	372.1	BBTM 11B AR	0.08	0.04	111.5
	ZA-BERMAS	0.95	0.47	908.8	RE IMP-BERMAS	0.60	0.30	585.4

	ZA-BERMAS	0.95	0.47	912.1	RE IMP-BERMAS	0.60	0.30	587.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1495.500	SC-40	5.72	2.86	7409.3	AC32 base S	2.25	1.13	2901.4
	AC22 bin S	1.86	0.93	2402.1	BBTM11B	0.55	0.28	714.2
	ZA AR	0.91	0.46	1245.0	SC-40 AR	0.30	0.15	447.8
	AC22 bin S AR	0.25	0.13	372.2	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.95	0.47	909.3	RE IMP-BERMAS	0.60	0.30	585.7
1496.000	SC-40	5.72	2.86	7412.2	AC32 base S	2.25	1.13	2902.5
	AC22 bin S	1.86	0.93	2403.1	BBTM11B	0.55	0.28	714.5
	ZA AR	0.92	0.46	1245.4	SC-40 AR	0.30	0.15	447.9
	AC22 bin S AR	0.25	0.13	372.4	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.95	0.47	909.7	RE IMP-BERMAS	0.60	0.30	586.0
1496.500	SC-40	5.72	2.86	7415.1	AC32 base S	2.25	1.13	2903.7
	AC22 bin S	1.86	0.93	2404.0	BBTM11B	0.55	0.28	714.8
	ZA AR	0.91	0.46	1245.9	SC-40 AR	0.30	0.15	448.1
	AC22 bin S AR	0.25	0.13	372.5	BBTM 11B AR	0.07	0.04	111.6
	ZA-BERMAS	0.95	0.47	910.2	RE IMP-BERMAS	0.60	0.30	586.3
1497.000	SC-40	5.72	2.86	7417.9	AC32 base S	2.26	1.13	2904.8
	AC22 bin S	1.86	0.93	2404.9	BBTM11B	0.55	0.28	715.1
	ZA AR	0.91	0.46	1246.3	SC-40 AR	0.30	0.15	448.2
	AC22 bin S AR	0.25	0.13	372.6	BBTM 11B AR	0.07	0.04	111.7
	ZA-BERMAS	0.95	0.47	910.7	RE IMP-BERMAS	0.60	0.30	586.6
1497.500	SC-40	5.72	2.86	7420.8	AC32 base S	2.25	1.13	2905.9
	AC22 bin S	1.86	0.93	2405.9	BBTM11B	0.55	0.28	715.3
	ZA AR	0.92	0.46	1246.8	SC-40 AR	0.30	0.15	448.4
	AC22 bin S AR	0.25	0.13	372.7	BBTM 11B AR	0.07	0.04	111.7
	ZA-BERMAS	0.95	0.47	911.2	RE IMP-BERMAS	0.60	0.30	586.9
1498.000	SC-40	5.72	2.86	7423.6	AC32 base S	2.25	1.13	2907.1
	AC22 bin S	1.86	0.93	2406.8	BBTM11B	0.55	0.28	715.6
	ZA AR	0.92	0.46	1247.3	SC-40 AR	0.30	0.15	448.5
	AC22 bin S AR	0.25	0.13	372.9	BBTM 11B AR	0.07	0.04	111.8
	ZA-BERMAS	0.95	0.47	911.6	RE IMP-BERMAS	0.60	0.30	587.2
1498.500	SC-40	5.72	2.86	7426.5	AC32 base S	2.26	1.13	2908.2
	AC22 bin S	1.86	0.93	2407.7	BBTM11B	0.56	0.28	715.9
	ZA AR	0.91	0.46	1247.7	SC-40 AR	0.30	0.15	448.7
	AC22 bin S AR	0.25	0.13	373.0	BBTM 11B AR	0.08	0.04	111.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1499.000	SC-40	5.72	2.86	7429.4	AC32 base S	2.26	1.13	2909.3
	AC22 bin S	1.86	0.93	2408.7	BBTM11B	0.55	0.28	716.2
	ZA AR	0.91	0.46	1248.2	SC-40 AR	0.30	0.15	448.9
	AC22 bin S AR	0.25	0.13	373.1	BBTM 11B AR	0.07	0.04	111.8
	ZA-BERMAS	0.95	0.47	912.6	RE IMP-BERMAS	0.60	0.30	587.8
1499.500	SC-40	5.72	2.86	7432.2	AC32 base S	2.26	1.13	2910.4
	AC22 bin S	1.86	0.93	2409.6	BBTM11B	0.56	0.28	716.5
	ZA AR	0.91	0.46	1248.6	SC-40 AR	0.30	0.15	449.0
	AC22 bin S AR	0.25	0.13	373.2	BBTM 11B AR	0.07	0.04	111.9
	ZA-BERMAS	0.95	0.47	913.1	RE IMP-BERMAS	0.60	0.30	588.1
1500.000	SC-40	5.72	2.86	7435.1	AC32 base S	2.25	1.13	2911.6
	AC22 bin S	1.86	0.93	2410.5	BBTM11B	0.55	0.28	716.7
	ZA AR	0.91	0.46	1249.1	SC-40 AR	0.30	0.15	449.2
	AC22 bin S AR	0.25	0.13	373.4	BBTM 11B AR	0.07	0.04	111.9
	ZA-BERMAS	0.95	0.47	913.5	RE IMP-BERMAS	0.60	0.30	588.4
1500.500	SC-40	5.72	2.86	7437.9	AC32 base S	2.25	1.13	2912.7
	AC22 bin S	1.86	0.93	2411.4	BBTM11B	0.56	0.28	717.0
	ZA AR	0.91	0.46	1249.5	SC-40 AR	0.30	0.15	449.3
	AC22 bin S AR	0.25	0.13	373.5	BBTM 11B AR	0.07	0.04	111.9
	ZA-BERMAS	0.95	0.47	914.0	RE IMP-BERMAS	0.60	0.30	588.7
1501.000	SC-40	5.72	2.86	7440.8	AC32 base S	2.25	1.13	2913.8
	AC22 bin S	1.86	0.93	2412.4	BBTM11B	0.55	0.28	717.3
	ZA AR	0.91	0.46	1250.0	SC-40 AR	0.30	0.15	449.5
	AC22 bin S AR	0.25	0.13	373.6	BBTM 11B AR	0.07	0.04	112.0
	ZA-BERMAS	0.95	0.47	914.5	RE IMP-BERMAS	0.60	0.30	589.0
1501.500	SC-40	5.72	2.86	7443.7	AC32 base S	2.25	1.13	2914.9
	AC22 bin S	1.86	0.93	2413.3	BBTM11B	0.56	0.28	717.6
	ZA AR	0.91	0.46	1250.5	SC-40 AR	0.30	0.15	449.6
	AC22 bin S AR	0.25	0.13	373.7	BBTM 11B AR	0.08	0.04	112.0
	ZA-BERMAS	0.95	0.47	915.0	RE IMP-BERMAS	0.60	0.30	589.3
1502.000	SC-40	5.72	2.86	7446.5	AC32 base S	2.25	1.13	2916.1
	AC22 bin S	1.86	0.93	2414.2	BBTM11B	0.55	0.28	717.8
	ZA AR	0.91	0.46	1250.9	SC-40 AR	0.30	0.15	449.8
	AC22 bin S AR	0.25	0.13	373.9	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.95	0.47	915.4	RE IMP-BERMAS	0.60	0.30	589.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1502.500	SC-40	5.72	2.86	7449.4	AC32 base S	2.25	1.13	2917.2
	AC22 bin S	1.86	0.93	2415.2	BBTM11B	0.55	0.28	718.1
	ZA AR	0.92	0.46	1251.4	SC-40 AR	0.30	0.15	449.9
	AC22 bin S AR	0.25	0.13	374.0	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.95	0.47	915.9	RE IMP-BERMAS	0.60	0.30	589.9
1503.000	SC-40	5.72	2.86	7452.2	AC32 base S	2.25	1.13	2918.3
	AC22 bin S	1.86	0.93	2416.1	BBTM11B	0.55	0.28	718.4
	ZA AR	0.91	0.46	1251.8	SC-40 AR	0.30	0.15	450.1
	AC22 bin S AR	0.25	0.13	374.1	BBTM 11B AR	0.07	0.04	112.1
	ZA-BERMAS	0.95	0.47	916.4	RE IMP-BERMAS	0.60	0.30	590.2
1503.500	SC-40	5.72	2.86	7455.1	AC32 base S	2.26	1.13	2919.5
	AC22 bin S	1.86	0.93	2417.0	BBTM11B	0.55	0.28	718.7
	ZA AR	0.91	0.46	1252.3	SC-40 AR	0.30	0.15	450.2
	AC22 bin S AR	0.25	0.13	374.2	BBTM 11B AR	0.07	0.04	112.2
	ZA-BERMAS	0.95	0.47	916.9	RE IMP-BERMAS	0.60	0.30	590.5
1504.000	SC-40	5.72	2.86	7458.0	AC32 base S	2.26	1.13	2920.6
	AC22 bin S	1.86	0.93	2418.0	BBTM11B	0.56	0.28	719.0
	ZA AR	0.91	0.46	1252.7	SC-40 AR	0.30	0.15	450.4
	AC22 bin S AR	0.25	0.13	374.4	BBTM 11B AR	0.07	0.04	112.2
	ZA-BERMAS	0.95	0.47	917.3	RE IMP-BERMAS	0.60	0.30	590.8
1504.500	SC-40	5.72	2.86	7460.8	AC32 base S	2.25	1.13	2921.7
	AC22 bin S	1.86	0.93	2418.9	BBTM11B	0.55	0.28	719.2
	ZA AR	0.92	0.46	1253.2	SC-40 AR	0.30	0.15	450.5
	AC22 bin S AR	0.25	0.13	374.5	BBTM 11B AR	0.07	0.04	112.2
	ZA-BERMAS	0.95	0.47	917.8	RE IMP-BERMAS	0.60	0.30	591.1
1505.000	SC-40	5.72	2.86	7463.7	AC32 base S	2.25	1.13	2922.8
	AC22 bin S	1.86	0.93	2419.8	BBTM11B	0.56	0.28	719.5
	ZA AR	0.91	0.46	1253.7	SC-40 AR	0.30	0.15	450.7
	AC22 bin S AR	0.25	0.13	374.6	BBTM 11B AR	0.08	0.04	112.3
	ZA-BERMAS	0.95	0.47	918.3	RE IMP-BERMAS	0.60	0.30	591.4
1505.500	SC-40	5.72	2.86	7466.5	AC32 base S	2.25	1.13	2924.0
	AC22 bin S	1.86	0.93	2420.8	BBTM11B	0.55	0.28	719.8
	ZA AR	0.91	0.46	1254.1	SC-40 AR	0.30	0.15	450.8
	AC22 bin S AR	0.25	0.13	374.7	BBTM 11B AR	0.07	0.04	112.3
	ZA-BERMAS	0.95	0.47	918.8	RE IMP-BERMAS	0.60	0.30	591.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1505.726	SC-40	5.72	1.29	7467.8	AC32 base S	2.25	0.51	2924.5
	AC22 bin S	1.86	0.42	2421.2	BBTM11B	0.56	0.13	719.9
	ZA AR	0.91	0.21	1254.3	SC-40 AR	0.30	0.07	450.9
	AC22 bin S AR	0.25	0.06	374.8	BBTM 11B AR	0.07	0.02	112.3
	ZA-BERMAS	0.95	0.21	919.0	RE IMP-BERMAS	0.60	0.14	591.9
1506.000	SC-40	5.72	1.57	7469.4	AC32 base S	2.25	0.62	2925.1
	AC22 bin S	1.86	0.51	2421.7	BBTM11B	0.55	0.15	720.1
	ZA AR	0.92	0.25	1254.6	SC-40 AR	0.30	0.08	451.0
	AC22 bin S AR	0.25	0.07	374.9	BBTM 11B AR	0.07	0.02	112.4
	ZA-BERMAS	0.95	0.26	919.2	RE IMP-BERMAS	0.60	0.16	592.0
1506.500	SC-40	5.72	2.86	7472.2	AC32 base S	2.25	1.13	2926.2
	AC22 bin S	1.86	0.93	2422.6	BBTM11B	0.56	0.28	720.3
	ZA AR	0.91	0.46	1255.0	SC-40 AR	0.30	0.15	451.1
	AC22 bin S AR	0.25	0.13	375.0	BBTM 11B AR	0.08	0.04	112.4
	ZA-BERMAS	0.95	0.47	919.7	RE IMP-BERMAS	0.60	0.30	592.3
1507.000	SC-40	5.72	2.86	7475.1	AC32 base S	2.26	1.13	2927.3
	AC22 bin S	1.86	0.93	2423.6	BBTM11B	0.56	0.28	720.6
	ZA AR	0.91	0.46	1255.5	SC-40 AR	0.30	0.15	451.3
	AC22 bin S AR	0.25	0.13	375.1	BBTM 11B AR	0.08	0.04	112.4
	ZA-BERMAS	0.95	0.47	920.2	RE IMP-BERMAS	0.60	0.30	592.6
1507.500	SC-40	5.72	2.86	7478.0	AC32 base S	2.26	1.13	2928.5
	AC22 bin S	1.86	0.93	2424.5	BBTM11B	0.56	0.28	720.9
	ZA AR	0.91	0.46	1255.9	SC-40 AR	0.30	0.15	451.4
	AC22 bin S AR	0.25	0.13	375.2	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.95	0.47	920.7	RE IMP-BERMAS	0.60	0.30	592.9
1508.000	SC-40	5.72	2.86	7480.8	AC32 base S	2.26	1.13	2929.6
	AC22 bin S	1.86	0.93	2425.4	BBTM11B	0.56	0.28	721.2
	ZA AR	0.91	0.46	1256.4	SC-40 AR	0.30	0.15	451.6
	AC22 bin S AR	0.25	0.13	375.4	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.95	0.47	921.1	RE IMP-BERMAS	0.60	0.30	593.2
1508.500	SC-40	5.72	2.86	7483.7	AC32 base S	2.25	1.13	2930.7
	AC22 bin S	1.86	0.93	2426.4	BBTM11B	0.55	0.28	721.4
	ZA AR	0.91	0.46	1256.9	SC-40 AR	0.30	0.15	451.7
	AC22 bin S AR	0.25	0.13	375.5	BBTM 11B AR	0.07	0.04	112.5
	ZA-BERMAS	0.95	0.47	921.6	RE IMP-BERMAS	0.60	0.30	593.5

					ZA-BERMAS	0.95	0.47	924.9
					RE IMP-BERMAS	0.60	0.30	595.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1509.000	SC-40	5.72	2.86	7486.5	AC32 base S	2.25	1.13	2931.9
	AC22 bin S	1.86	0.93	2427.3	BBTM11B	0.55	0.28	721.7
	ZA AR	0.91	0.46	1257.3	SC-40 AR	0.30	0.15	451.9
	AC22 bin S AR	0.25	0.13	375.6	BBTM 11B AR	0.07	0.04	112.6
	ZA-BERMAS	0.95	0.47	922.1	RE IMP-BERMAS	0.60	0.30	593.8
1509.500	SC-40	5.72	2.86	7489.4	AC32 base S	2.25	1.13	2933.0
	AC22 bin S	1.86	0.93	2428.2	BBTM11B	0.55	0.28	722.0
	ZA AR	0.92	0.46	1257.8	SC-40 AR	0.30	0.15	452.0
	AC22 bin S AR	0.25	0.13	375.7	BBTM 11B AR	0.07	0.04	112.6
	ZA-BERMAS	0.95	0.47	922.6	RE IMP-BERMAS	0.60	0.30	594.1
1510.000	SC-40	5.72	2.86	7492.3	AC32 base S	2.25	1.13	2934.1
	AC22 bin S	1.86	0.93	2429.2	BBTM11B	0.55	0.28	722.3
	ZA AR	0.91	0.46	1258.2	SC-40 AR	0.30	0.15	452.2
	AC22 bin S AR	0.25	0.13	375.9	BBTM 11B AR	0.07	0.04	112.7
	ZA-BERMAS	0.95	0.47	923.0	RE IMP-BERMAS	0.60	0.30	594.4
1510.500	SC-40	5.72	2.86	7495.1	AC32 base S	2.25	1.13	2935.2
	AC22 bin S	1.86	0.93	2430.1	BBTM11B	0.56	0.28	722.6
	ZA AR	0.91	0.46	1258.7	SC-40 AR	0.30	0.15	452.3
	AC22 bin S AR	0.25	0.13	376.0	BBTM 11B AR	0.07	0.04	112.7
	ZA-BERMAS	0.95	0.47	923.5	RE IMP-BERMAS	0.60	0.30	594.7
1511.000	SC-40	5.72	2.86	7498.0	AC32 base S	2.25	1.13	2936.4
	AC22 bin S	1.86	0.93	2431.0	BBTM11B	0.56	0.28	722.8
	ZA AR	0.91	0.46	1259.1	SC-40 AR	0.30	0.15	452.5
	AC22 bin S AR	0.25	0.13	376.1	BBTM 11B AR	0.07	0.04	112.7
	ZA-BERMAS	0.95	0.47	924.0	RE IMP-BERMAS	0.60	0.30	595.0
1511.500	SC-40	5.72	2.86	7500.8	AC32 base S	2.25	1.13	2937.5
	AC22 bin S	1.86	0.93	2431.9	BBTM11B	0.56	0.28	723.1
	ZA AR	0.91	0.46	1259.6	SC-40 AR	0.30	0.15	452.6
	AC22 bin S AR	0.25	0.13	376.2	BBTM 11B AR	0.07	0.04	112.8
	ZA-BERMAS	0.95	0.47	924.5	RE IMP-BERMAS	0.60	0.30	595.3
1512.000	SC-40	5.72	2.86	7503.7	AC32 base S	2.25	1.13	2938.6
	AC22 bin S	1.86	0.93	2432.9	BBTM11B	0.55	0.28	723.4
	ZA AR	0.91	0.46	1260.1	SC-40 AR	0.30	0.15	452.8
	AC22 bin S AR	0.25	0.13	376.4	BBTM 11B AR	0.07	0.04	112.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1512.500	SC-40	5.72	2.86	7506.6	AC32 base S	2.26	1.13	2939.7
	AC22 bin S	1.86	0.93	2433.8	BBTM11B	0.55	0.28	723.7
	ZA AR	0.91	0.46	1260.5	SC-40 AR	0.30	0.15	452.9
	AC22 bin S AR	0.25	0.13	376.5	BBTM 11B AR	0.07	0.04	112.8
	ZA-BERMAS	0.95	0.47	925.4	RE IMP-BERMAS	0.60	0.30	595.9
1513.000	SC-40	5.72	2.86	7509.4	AC32 base S	2.25	1.13	2940.9
	AC22 bin S	1.86	0.93	2434.7	BBTM11B	0.55	0.28	723.9
	ZA AR	0.91	0.46	1261.0	SC-40 AR	0.30	0.15	453.1
	AC22 bin S AR	0.25	0.13	376.6	BBTM 11B AR	0.07	0.04	112.9
	ZA-BERMAS	0.95	0.47	925.9	RE IMP-BERMAS	0.60	0.30	596.2
1513.500	SC-40	5.72	2.86	7512.3	AC32 base S	2.26	1.13	2942.0
	AC22 bin S	1.86	0.93	2435.7	BBTM11B	0.56	0.28	724.2
	ZA AR	0.91	0.46	1261.4	SC-40 AR	0.30	0.15	453.2
	AC22 bin S AR	0.25	0.13	376.7	BBTM 11B AR	0.08	0.04	112.9
	ZA-BERMAS	0.95	0.47	926.4	RE IMP-BERMAS	0.60	0.30	596.5
1514.000	SC-40	5.72	2.86	7515.1	AC32 base S	2.25	1.13	2943.1
	AC22 bin S	1.86	0.93	2436.6	BBTM11B	0.56	0.28	724.5
	ZA AR	0.91	0.46	1261.9	SC-40 AR	0.30	0.15	453.4
	AC22 bin S AR	0.25	0.13	376.9	BBTM 11B AR	0.08	0.04	113.0
	ZA-BERMAS	0.95	0.47	926.8	RE IMP-BERMAS	0.60	0.30	596.8
1514.500	SC-40	5.72	2.86	7518.0	AC32 base S	2.26	1.13	2944.3
	AC22 bin S	1.86	0.93	2437.5	BBTM11B	0.56	0.28	724.8
	ZA AR	0.91	0.46	1262.4	SC-40 AR	0.30	0.15	453.5
	AC22 bin S AR	0.25	0.13	377.0	BBTM 11B AR	0.07	0.04	113.0
	ZA-BERMAS	0.95	0.47	927.3	RE IMP-BERMAS	0.60	0.30	597.1
1515.000	SC-40	5.72	2.86	7520.9	AC32 base S	2.25	1.13	2945.4
	AC22 bin S	1.86	0.93	2438.5	BBTM11B	0.55	0.28	725.1
	ZA AR	0.91	0.46	1262.8	SC-40 AR	0.30	0.15	453.7
	AC22 bin S AR	0.25	0.13	377.1	BBTM 11B AR	0.07	0.04	113.0
	ZA-BERMAS	0.95	0.47	927.8	RE IMP-BERMAS	0.60	0.30	597.4
1515.500	SC-40	5.72	2.86	7523.7	AC32 base S	2.25	1.13	2946.5
	AC22 bin S	1.86	0.93	2439.4	BBTM11B	0.55	0.28	725.3
	ZA AR	0.91	0.46	1263.3	SC-40 AR	0.30	0.15	453.8
	AC22 bin S AR	0.25	0.13	377.2	BBTM 11B AR	0.07	0.04	113.1
	ZA-BERMAS	0.95	0.47	928.3	RE IMP-BERMAS	0.60	0.30	597.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1516.000	SC-40	5.72	2.86	7526.6	AC32 base S	2.26	1.13	2947.6
	AC22 bin S	1.86	0.93	2440.3	BBTM11B	0.56	0.28	725.6
	ZA AR	0.91	0.46	1263.7	SC-40 AR	0.30	0.15	454.0
	AC22 bin S AR	0.25	0.13	377.4	BBTM 11B AR	0.07	0.04	113.1
	ZA-BERMAS	0.95	0.47	928.7	RE IMP-BERMAS	0.60	0.30	598.0
1516.500	SC-40	5.72	2.86	7529.4	AC32 base S	2.25	1.13	2948.8
	AC22 bin S	1.86	0.93	2441.3	BBTM11B	0.56	0.28	725.9
	ZA AR	0.91	0.46	1264.2	SC-40 AR	0.30	0.15	454.1
	AC22 bin S AR	0.25	0.13	377.5	BBTM 11B AR	0.07	0.04	113.1
	ZA-BERMAS	0.95	0.47	929.2	RE IMP-BERMAS	0.60	0.30	598.3
1517.000	SC-40	5.72	2.86	7532.3	AC32 base S	2.26	1.13	2949.9
	AC22 bin S	1.86	0.93	2442.2	BBTM11B	0.56	0.28	726.2
	ZA AR	0.91	0.46	1264.6	SC-40 AR	0.30	0.15	454.3
	AC22 bin S AR	0.25	0.13	377.6	BBTM 11B AR	0.08	0.04	113.2
	ZA-BERMAS	0.95	0.47	929.7	RE IMP-BERMAS	0.60	0.30	598.6
1517.500	SC-40	5.72	2.86	7535.2	AC32 base S	2.25	1.13	2951.0
	AC22 bin S	1.86	0.93	2443.1	BBTM11B	0.56	0.28	726.4
	ZA AR	0.91	0.46	1265.1	SC-40 AR	0.30	0.15	454.4
	AC22 bin S AR	0.25	0.13	377.7	BBTM 11B AR	0.07	0.04	113.2
	ZA-BERMAS	0.95	0.47	930.2	RE IMP-BERMAS	0.60	0.30	598.9
1518.000	SC-40	5.72	2.86	7538.0	AC32 base S	2.26	1.13	2952.1
	AC22 bin S	1.86	0.93	2444.1	BBTM11B	0.56	0.28	726.7
	ZA AR	0.91	0.46	1265.6	SC-40 AR	0.30	0.15	454.6
	AC22 bin S AR	0.25	0.13	377.9	BBTM 11B AR	0.08	0.04	113.3
	ZA-BERMAS	0.95	0.47	930.6	RE IMP-BERMAS	0.60	0.30	599.2
1518.500	SC-40	5.72	2.86	7540.9	AC32 base S	2.25	1.13	2953.3
	AC22 bin S	1.86	0.93	2445.0	BBTM11B	0.56	0.28	727.0
	ZA AR	0.91	0.46	1266.0	SC-40 AR	0.30	0.15	454.7
	AC22 bin S AR	0.25	0.13	378.0	BBTM 11B AR	0.08	0.04	113.3
	ZA-BERMAS	0.95	0.47	931.1	RE IMP-BERMAS	0.60	0.30	599.5
1519.000	SC-40	5.72	2.86	7543.7	AC32 base S	2.25	1.13	2954.4
	AC22 bin S	1.86	0.93	2445.9	BBTM11B	0.56	0.28	727.3
	ZA AR	0.91	0.46	1266.5	SC-40 AR	0.30	0.15	454.9
	AC22 bin S AR	0.25	0.13	378.1	BBTM 11B AR	0.07	0.04	113.3
	ZA-BERMAS	0.95	0.47	931.6	RE IMP-BERMAS	0.60	0.30	599.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1519.500	SC-40	5.72	2.86	7546.6	AC32 base S	2.25	1.13	2955.5
	AC22 bin S	1.86	0.93	2446.9	BBTM11B	0.56	0.28	727.6
	ZA AR	0.91	0.46	1266.9	SC-40 AR	0.30	0.15	455.0
	AC22 bin S AR	0.25	0.13	378.2	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.95	0.47	932.1	RE IMP-BERMAS	0.60	0.30	600.1
1520.000	SC-40	5.72	2.86	7549.4	AC32 base S	2.26	1.13	2956.7
	AC22 bin S	1.86	0.93	2447.8	BBTM11B	0.56	0.28	727.8
	ZA AR	0.91	0.46	1267.4	SC-40 AR	0.30	0.15	455.2
	AC22 bin S AR	0.25	0.13	378.4	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.95	0.47	932.5	RE IMP-BERMAS	0.60	0.30	600.4
1520.500	SC-40	5.72	2.86	7552.3	AC32 base S	2.25	1.13	2957.8
	AC22 bin S	1.86	0.93	2448.7	BBTM11B	0.56	0.28	728.1
	ZA AR	0.91	0.46	1267.8	SC-40 AR	0.30	0.15	455.3
	AC22 bin S AR	0.25	0.13	378.5	BBTM 11B AR	0.07	0.04	113.4
	ZA-BERMAS	0.95	0.47	933.0	RE IMP-BERMAS	0.60	0.30	600.7
1521.000	SC-40	5.72	2.86	7555.2	AC32 base S	2.25	1.13	2958.9
	AC22 bin S	1.86	0.93	2449.7	BBTM11B	0.55	0.28	728.4
	ZA AR	0.62	0.38	1268.2	SC-40 AR	0.27	0.14	455.5
	AC22 bin S AR	0.24	0.12	378.6	BBTM 11B AR	0.07	0.04	113.5
	ZA-BERMAS	0.00	0.24	933.2	RE IMP-BERMAS	0.00	0.15	600.9
1521.500	SC-40	5.72	2.86	7558.0	AC32 base S	2.26	1.13	2960.0
	AC22 bin S	1.86	0.93	2450.6	BBTM11B	0.55	0.28	728.7
	ZA AR	0.62	0.31	1268.5	SC-40 AR	0.27	0.13	455.6
	AC22 bin S AR	0.24	0.12	378.7	BBTM 11B AR	0.07	0.04	113.5
1522.000	SC-40	5.72	2.86	7560.9	AC32 base S	2.25	1.13	2961.2
	AC22 bin S	1.86	0.93	2451.5	BBTM11B	0.55	0.28	728.9
	ZA AR	0.63	0.31	1268.8	SC-40 AR	0.27	0.13	455.7
	AC22 bin S AR	0.24	0.12	378.9	BBTM 11B AR	0.07	0.04	113.6
1522.500	SC-40	5.72	2.86	7563.7	AC32 base S	2.25	1.13	2962.3
	AC22 bin S	1.86	0.93	2452.4	BBTM11B	0.55	0.28	729.2
	ZA AR	0.63	0.31	1269.2	SC-40 AR	0.27	0.13	455.9
	AC22 bin S AR	0.24	0.12	379.0	BBTM 11B AR	0.08	0.04	113.6
1523.000	SC-40	5.72	2.86	7566.6	AC32 base S	2.25	1.13	2963.4
	AC22 bin S	1.86	0.93	2453.4	BBTM11B	0.55	0.28	729.5
	ZA AR	0.63	0.32	1269.5	SC-40 AR	0.27	0.13	456.0
	AC22 bin S AR	0.24	0.12	379.1	BBTM 11B AR	0.07	0.04	113.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1523.500	SC-40	5.72	2.86	7569.5	AC32 base S	2.25	1.13	2964.5
	AC22 bin S	1.86	0.93	2454.3	BBTM11B	0.55	0.28	729.8
	ZA AR	0.64	0.32	1269.8	SC-40 AR	0.27	0.14	456.1
	AC22 bin S AR	0.24	0.12	379.2	BBTM 11B AR	0.07	0.04	113.7
1524.000	SC-40	5.72	2.86	7572.3	AC32 base S	2.25	1.13	2965.7
	AC22 bin S	1.86	0.93	2455.2	BBTM11B	0.55	0.28	730.0
	ZA AR	0.64	0.32	1270.1	SC-40 AR	0.27	0.14	456.3
	AC22 bin S AR	0.24	0.12	379.3	BBTM 11B AR	0.07	0.04	113.7
1524.500	SC-40	5.72	2.86	7575.2	AC32 base S	2.25	1.13	2966.8
	AC22 bin S	1.86	0.93	2456.2	BBTM11B	0.55	0.28	730.3
	ZA AR	0.64	0.32	1270.4	SC-40 AR	0.27	0.14	456.4
	AC22 bin S AR	0.24	0.12	379.5	BBTM 11B AR	0.07	0.04	113.7
1525.000	SC-40	5.72	2.86	7578.0	AC32 base S	2.26	1.13	2967.9
	AC22 bin S	1.86	0.93	2457.1	BBTM11B	0.55	0.28	730.6
	ZA AR	0.65	0.32	1270.8	SC-40 AR	0.28	0.14	456.5
	AC22 bin S AR	0.25	0.12	379.6	BBTM 11B AR	0.07	0.04	113.8
1525.500	SC-40	5.72	2.86	7580.9	AC32 base S	2.26	1.13	2969.1
	AC22 bin S	1.86	0.93	2458.0	BBTM11B	0.56	0.28	730.9
	ZA AR	0.65	0.32	1271.1	SC-40 AR	0.28	0.14	456.7
	AC22 bin S AR	0.25	0.12	379.7	BBTM 11B AR	0.07	0.04	113.8
1526.000	SC-40	5.72	2.86	7583.8	AC32 base S	2.25	1.13	2970.2
	AC22 bin S	1.86	0.93	2459.0	BBTM11B	0.56	0.28	731.2
	ZA AR	0.65	0.33	1271.4	SC-40 AR	0.28	0.14	456.8
	AC22 bin S AR	0.25	0.12	379.8	BBTM 11B AR	0.08	0.04	113.9
1526.500	SC-40	5.72	2.86	7586.6	AC32 base S	2.26	1.13	2971.3
	AC22 bin S	1.86	0.93	2459.9	BBTM11B	0.56	0.28	731.4
	ZA AR	0.66	0.33	1271.7	SC-40 AR	0.28	0.14	457.0
	AC22 bin S AR	0.25	0.12	379.9	BBTM 11B AR	0.07	0.04	113.9
1527.000	SC-40	5.72	2.86	7589.5	AC32 base S	2.25	1.13	2972.4
	AC22 bin S	1.86	0.93	2460.8	BBTM11B	0.55	0.28	731.7
	ZA AR	0.66	0.33	1272.1	SC-40 AR	0.28	0.14	457.1
	AC22 bin S AR	0.25	0.12	380.1	BBTM 11B AR	0.07	0.04	113.9
1527.500	SC-40	5.72	2.86	7592.3	AC32 base S	2.25	1.13	2973.6
	AC22 bin S	1.86	0.93	2461.8	BBTM11B	0.55	0.28	732.0
	ZA AR	0.66	0.33	1272.4	SC-40 AR	0.28	0.14	457.2
	AC22 bin S AR	0.25	0.12	380.2	BBTM 11B AR	0.07	0.04	114.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1528.000	SC-40	5.72	2.86	7595.2	AC32 base S	2.25	1.13	2974.7
	AC22 bin S	1.86	0.93	2462.7	BBTM11B	0.55	0.28	732.3
	ZA AR	0.67	0.33	1272.7	SC-40 AR	0.28	0.14	457.4
	AC22 bin S AR	0.25	0.12	380.3	BBTM 11B AR	0.07	0.04	114.0
1528.500	SC-40	5.72	2.86	7598.1	AC32 base S	2.25	1.13	2975.8
	AC22 bin S	1.86	0.93	2463.6	BBTM11B	0.55	0.28	732.5
	ZA AR	0.67	0.33	1273.1	SC-40 AR	0.28	0.14	457.5
	AC22 bin S AR	0.25	0.12	380.4	BBTM 11B AR	0.07	0.04	114.0
1529.000	SC-40	5.72	2.86	7600.9	AC32 base S	2.25	1.13	2976.9
	AC22 bin S	1.86	0.93	2464.6	BBTM11B	0.56	0.28	732.8
	ZA AR	0.67	0.34	1273.4	SC-40 AR	0.28	0.14	457.7
	AC22 bin S AR	0.25	0.12	380.6	BBTM 11B AR	0.08	0.04	114.1
1529.500	SC-40	5.72	2.86	7603.8	AC32 base S	2.25	1.13	2978.1
	AC22 bin S	1.86	0.93	2465.5	BBTM11B	0.55	0.28	733.1
	ZA AR	0.68	0.34	1273.7	SC-40 AR	0.29	0.14	457.8
	AC22 bin S AR	0.25	0.12	380.7	BBTM 11B AR	0.07	0.04	114.1
1530.000	SC-40	5.72	2.86	7606.6	AC32 base S	2.25	1.13	2979.2
	AC22 bin S	1.86	0.93	2466.4	BBTM11B	0.55	0.28	733.4
	ZA AR	0.68	0.34	1274.1	SC-40 AR	0.29	0.14	458.0
	AC22 bin S AR	0.25	0.13	380.8	BBTM 11B AR	0.07	0.04	114.2
1530.500	SC-40	5.72	2.86	7609.5	AC32 base S	2.26	1.13	2980.3
	AC22 bin S	1.86	0.93	2467.4	BBTM11B	0.56	0.28	733.7
	ZA AR	0.68	0.34	1274.4	SC-40 AR	0.29	0.14	458.1
	AC22 bin S AR	0.25	0.13	380.9	BBTM 11B AR	0.08	0.04	114.2
1531.000	SC-40	5.72	2.86	7612.4	AC32 base S	2.25	1.13	2981.5
	AC22 bin S	1.86	0.93	2468.3	BBTM11B	0.56	0.28	733.9
	ZA AR	0.69	0.34	1274.8	SC-40 AR	0.29	0.14	458.2
	AC22 bin S AR	0.25	0.13	381.1	BBTM 11B AR	0.08	0.04	114.2
1531.500	SC-40	5.72	2.86	7615.2	AC32 base S	2.25	1.13	2982.6
	AC22 bin S	1.86	0.93	2469.2	BBTM11B	0.55	0.28	734.2
	ZA AR	0.69	0.34	1275.1	SC-40 AR	0.29	0.14	458.4
	AC22 bin S AR	0.25	0.13	381.2	BBTM 11B AR	0.07	0.04	114.3
	RE IMP-BERMAS	0.01	0.00	600.9				
1532.000	SC-40	5.72	2.86	7618.1	AC32 base S	2.25	1.13	2983.7
	AC22 bin S	1.86	0.93	2470.2	BBTM11B	0.55	0.28	734.5
	ZA AR	0.69	0.35	1275.5	SC-40 AR	0.29	0.14	458.5
	AC22 bin S AR	0.25	0.13	381.3	BBTM 11B AR	0.07	0.04	114.3
	RE IMP-BERMAS	0.01	0.01	600.9				

						RE IMP-BERMAS	0.02	0.01	601.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1532.500	SC-40	5.72	2.86	7620.9	AC32 base S	2.25	1.13	2984.8
	AC22 bin S	1.86	0.93	2471.1	BBTM11B	0.55	0.28	734.8
	ZA AR	0.70	0.35	1275.8	SC-40 AR	0.29	0.15	458.7
	AC22 bin S AR	0.25	0.13	381.4	BBTM 11B AR	0.07	0.04	114.3
	RE IMP-BERMAS	0.01	0.01	600.9				
1533.000	SC-40	5.72	2.86	7623.8	AC32 base S	2.25	1.13	2986.0
	AC22 bin S	1.86	0.93	2472.0	BBTM11B	0.55	0.28	735.0
	ZA AR	0.70	0.35	1276.1	SC-40 AR	0.29	0.15	458.8
	AC22 bin S AR	0.25	0.13	381.6	BBTM 11B AR	0.07	0.04	114.4
	RE IMP-BERMAS	0.01	0.01	600.9				
1533.500	SC-40	5.72	2.86	7626.7	AC32 base S	2.26	1.13	2987.1
	AC22 bin S	1.86	0.93	2472.9	BBTM11B	0.56	0.28	735.3
	ZA AR	0.70	0.35	1276.5	SC-40 AR	0.29	0.15	459.0
	AC22 bin S AR	0.25	0.13	381.7	BBTM 11B AR	0.08	0.04	114.4
	RE IMP-BERMAS	0.01	0.01	600.9				
1534.000	SC-40	5.72	2.86	7629.5	AC32 base S	2.26	1.13	2988.2
	AC22 bin S	1.86	0.93	2473.9	BBTM11B	0.56	0.28	735.6
	ZA AR	0.71	0.35	1276.9	SC-40 AR	0.29	0.15	459.1
	AC22 bin S AR	0.25	0.13	381.8	BBTM 11B AR	0.07	0.04	114.5
	RE IMP-BERMAS	0.01	0.01	600.9				
1534.500	SC-40	5.72	2.86	7632.4	AC32 base S	2.25	1.13	2989.3
	AC22 bin S	1.86	0.93	2474.8	BBTM11B	0.55	0.28	735.9
	ZA AR	0.71	0.35	1277.2	SC-40 AR	0.29	0.15	459.3
	AC22 bin S AR	0.25	0.13	381.9	BBTM 11B AR	0.07	0.04	114.5
	RE IMP-BERMAS	0.02	0.01	601.0				
1535.000	SC-40	5.72	2.86	7635.2	AC32 base S	2.25	1.13	2990.5
	AC22 bin S	1.86	0.93	2475.7	BBTM11B	0.55	0.28	736.1
	ZA AR	0.71	0.35	1277.6	SC-40 AR	0.30	0.15	459.4
	AC22 bin S AR	0.25	0.13	382.1	BBTM 11B AR	0.07	0.04	114.5
	RE IMP-BERMAS	0.02	0.01	601.0				
1535.500	SC-40	5.72	2.86	7638.1	AC32 base S	2.25	1.13	2991.6
	AC22 bin S	1.86	0.93	2476.7	BBTM11B	0.55	0.28	736.4
	ZA AR	0.71	0.36	1277.9	SC-40 AR	0.30	0.15	459.6
	AC22 bin S AR	0.25	0.13	382.2	BBTM 11B AR	0.07	0.04	114.6

						RE IMP-BERMAS	0.02	0.01	601.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1536.000	SC-40	5.72	2.86	7641.0	AC32 base S	2.25	1.13	2992.7
	AC22 bin S	1.86	0.93	2477.6	BBTM11B	0.56	0.28	736.7
	ZA AR	0.72	0.36	1278.3	SC-40 AR	0.30	0.15	459.7
	AC22 bin S AR	0.25	0.13	382.3	BBTM 11B AR	0.08	0.04	114.6
	RE IMP-BERMAS	0.02	0.01	601.0				
1536.156	SC-40	5.72	0.89	7641.8	AC32 base S	2.25	0.35	2993.1
	AC22 bin S	1.86	0.29	2477.9	BBTM11B	0.56	0.09	736.8
	ZA AR	0.72	0.11	1278.4	SC-40 AR	0.30	0.05	459.7
	AC22 bin S AR	0.25	0.04	382.4	BBTM 11B AR	0.07	0.01	114.6
	RE IMP-BERMAS	0.02	0.00	601.0				
1536.500	SC-40	5.72	1.97	7643.8	AC32 base S	2.25	0.78	2993.9
	AC22 bin S	1.86	0.64	2478.5	BBTM11B	0.55	0.19	737.0
	ZA AR	0.72	0.25	1278.6	SC-40 AR	0.30	0.10	459.8
	AC22 bin S AR	0.25	0.09	382.4	BBTM 11B AR	0.07	0.03	114.6
	RE IMP-BERMAS	0.02	0.01	601.0				
1537.000	SC-40	5.72	2.86	7646.7	AC32 base S	2.25	1.13	2995.0
	AC22 bin S	1.86	0.93	2479.5	BBTM11B	0.55	0.28	737.3
	ZA AR	0.72	0.36	1279.0	SC-40 AR	0.30	0.15	460.0
	AC22 bin S AR	0.25	0.13	382.6	BBTM 11B AR	0.07	0.04	114.7
	RE IMP-BERMAS	0.02	0.01	601.0				
1537.500	SC-40	5.72	2.86	7649.5	AC32 base S	2.25	1.13	2996.1
	AC22 bin S	1.86	0.93	2480.4	BBTM11B	0.56	0.28	737.5
	ZA AR	0.72	0.36	1279.4	SC-40 AR	0.30	0.15	460.1
	AC22 bin S AR	0.25	0.13	382.7	BBTM 11B AR	0.07	0.04	114.7
	RE IMP-BERMAS	0.02	0.01	601.0				
1538.000	SC-40	5.72	2.86	7652.4	AC32 base S	2.25	1.13	2997.2
	AC22 bin S	1.86	0.93	2481.3	BBTM11B	0.56	0.28	737.8
	ZA AR	0.73	0.36	1279.7	SC-40 AR	0.30	0.15	460.3
	AC22 bin S AR	0.25	0.13	382.8	BBTM 11B AR	0.07	0.04	114.8
	RE IMP-BERMAS	0.02	0.01	601.0				
1538.500	SC-40	5.72	2.86	7655.3	AC32 base S	2.25	1.13	2998.4
	AC22 bin S	1.86	0.93	2482.3	BBTM11B	0.55	0.28	738.1
	ZA AR	0.73	0.36	1280.1	SC-40 AR	0.30	0.15	460.4
	AC22 bin S AR	0.25	0.13	382.9	BBTM 11B AR	0.07	0.04	114.8

						RE IMP-BERMAS	0.02	0.01	601.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1539.000	SC-40	5.72	2.86	7658.1	AC32 base S	2.26	1.13	2999.5
	AC22 bin S	1.86	0.93	2483.2	BBTM11B	0.56	0.28	738.4
	ZA AR	0.73	0.37	1280.4	SC-40 AR	0.30	0.15	460.6
	AC22 bin S AR	0.25	0.13	383.1	BBTM 11B AR	0.07	0.04	114.8
	RE IMP-BERMAS	0.02	0.01	601.0				
1539.500	SC-40	5.72	2.86	7661.0	AC32 base S	2.25	1.13	3000.6
	AC22 bin S	1.86	0.93	2484.1	BBTM11B	0.55	0.28	738.6
	ZA AR	0.73	0.37	1280.8	SC-40 AR	0.30	0.15	460.7
	AC22 bin S AR	0.25	0.13	383.2	BBTM 11B AR	0.07	0.04	114.9
	RE IMP-BERMAS	0.03	0.01	601.1				
1540.000	SC-40	5.72	2.86	7663.8	AC32 base S	2.25	1.13	3001.7
	AC22 bin S	1.86	0.93	2485.1	BBTM11B	0.56	0.28	738.9
	ZA AR	0.74	0.37	1281.2	SC-40 AR	0.30	0.15	460.9
	AC22 bin S AR	0.25	0.13	383.3	BBTM 11B AR	0.08	0.04	114.9
	RE IMP-BERMAS	0.03	0.01	601.1				
1540.500	SC-40	5.72	2.86	7666.7	AC32 base S	2.26	1.13	3002.9
	AC22 bin S	1.86	0.93	2486.0	BBTM11B	0.56	0.28	739.2
	ZA AR	0.74	0.37	1281.5	SC-40 AR	0.30	0.15	461.0
	AC22 bin S AR	0.25	0.13	383.4	BBTM 11B AR	0.07	0.04	114.9
	RE IMP-BERMAS	0.03	0.01	601.1				
1541.000	SC-40	5.72	2.86	7669.6	AC32 base S	2.26	1.13	3004.0
	AC22 bin S	1.86	0.93	2486.9	BBTM11B	0.56	0.28	739.5
	ZA AR	0.73	0.37	1281.9	SC-40 AR	0.30	0.15	461.2
	AC22 bin S AR	0.25	0.13	383.6	BBTM 11B AR	0.07	0.04	115.0
	RE IMP-BERMAS	0.02	0.01	601.1				
1541.500	SC-40	5.72	2.86	7672.4	AC32 base S	2.26	1.13	3005.1
	AC22 bin S	1.86	0.93	2487.9	BBTM11B	0.56	0.28	739.8
	ZA AR	0.73	0.37	1282.3	SC-40 AR	0.30	0.15	461.3
	AC22 bin S AR	0.25	0.13	383.7	BBTM 11B AR	0.07	0.04	115.0
	RE IMP-BERMAS	0.02	0.01	601.1				
1542.000	SC-40	5.72	2.86	7675.3	AC32 base S	2.25	1.13	3006.3
	AC22 bin S	1.86	0.93	2488.8	BBTM11B	0.55	0.28	740.0
	ZA AR	0.73	0.37	1282.6	SC-40 AR	0.30	0.15	461.5
	AC22 bin S AR	0.25	0.13	383.8	BBTM 11B AR	0.07	0.04	115.1

						RE IMP-BERMAS	0.02	0.01	601.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1542.500	SC-40	5.72	2.86	7678.1	AC32 base S	2.25	1.13	3007.4
	AC22 bin S	1.86	0.93	2489.7	BBTM11B	0.56	0.28	740.3
	ZA AR	0.73	0.36	1283.0	SC-40 AR	0.30	0.15	461.6
	AC22 bin S AR	0.25	0.13	383.9	BBTM 11B AR	0.07	0.04	115.1
	RE IMP-BERMAS	0.02	0.01	601.1				
1543.000	SC-40	5.72	2.86	7681.0	AC32 base S	2.25	1.13	3008.5
	AC22 bin S	1.86	0.93	2490.7	BBTM11B	0.56	0.28	740.6
	ZA AR	0.73	0.36	1283.4	SC-40 AR	0.30	0.15	461.8
	AC22 bin S AR	0.25	0.13	384.1	BBTM 11B AR	0.08	0.04	115.1
	RE IMP-BERMAS	0.02	0.01	601.1				
1543.500	SC-40	5.72	2.86	7683.9	AC32 base S	2.25	1.13	3009.6
	AC22 bin S	1.86	0.93	2491.6	BBTM11B	0.56	0.28	740.9
	ZA AR	0.72	0.36	1283.7	SC-40 AR	0.30	0.15	461.9
	AC22 bin S AR	0.25	0.13	384.2	BBTM 11B AR	0.07	0.04	115.2
	RE IMP-BERMAS	0.02	0.01	601.2				
1544.000	SC-40	5.72	2.86	7686.7	AC32 base S	2.25	1.13	3010.8
	AC22 bin S	1.86	0.93	2492.5	BBTM11B	0.55	0.28	741.1
	ZA AR	0.72	0.36	1284.1	SC-40 AR	0.30	0.15	462.1
	AC22 bin S AR	0.25	0.13	384.3	BBTM 11B AR	0.07	0.04	115.2
	RE IMP-BERMAS	0.02	0.01	601.2				
1544.500	SC-40	5.72	2.86	7689.6	AC32 base S	2.25	1.13	3011.9
	AC22 bin S	1.86	0.93	2493.4	BBTM11B	0.56	0.28	741.4
	ZA AR	0.72	0.36	1284.5	SC-40 AR	0.30	0.15	462.2
	AC22 bin S AR	0.25	0.13	384.4	BBTM 11B AR	0.08	0.04	115.2
	RE IMP-BERMAS	0.02	0.01	601.2				
1545.000	SC-40	5.72	2.86	7692.4	AC32 base S	2.25	1.13	3013.0
	AC22 bin S	1.86	0.93	2494.4	BBTM11B	0.56	0.28	741.7
	ZA AR	0.72	0.36	1284.8	SC-40 AR	0.30	0.15	462.4
	AC22 bin S AR	0.25	0.13	384.6	BBTM 11B AR	0.07	0.04	115.3
	RE IMP-BERMAS	0.02	0.01	601.2				
1545.500	SC-40	5.72	2.86	7695.3	AC32 base S	2.25	1.13	3014.1
	AC22 bin S	1.86	0.93	2495.3	BBTM11B	0.55	0.28	742.0
	ZA AR	0.72	0.36	1285.2	SC-40 AR	0.30	0.15	462.5
	AC22 bin S AR	0.25	0.13	384.7	BBTM 11B AR	0.07	0.04	115.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1546.000	SC-40	5.72	2.86	7698.1	AC32 base S	2.26	1.13	3015.3
	AC22 bin S	1.86	0.93	2496.2	BBTM11B	0.56	0.28	742.3
	ZA AR	0.72	0.36	1285.5	SC-40 AR	0.30	0.15	462.7
	AC22 bin S AR	0.25	0.13	384.8	BBTM 11B AR	0.07	0.04	115.4
	RE IMP-BERMAS	0.02	0.01	601.2				
1546.500	SC-40	5.72	2.86	7701.0	AC32 base S	2.25	1.13	3016.4
	AC22 bin S	1.86	0.93	2497.2	BBTM11B	0.56	0.28	742.5
	ZA AR	0.71	0.36	1285.9	SC-40 AR	0.30	0.15	462.8
	AC22 bin S AR	0.25	0.13	384.9	BBTM 11B AR	0.07	0.04	115.4
	RE IMP-BERMAS	0.02	0.01	601.2				
1547.000	SC-40	5.72	2.86	7703.9	AC32 base S	2.25	1.13	3017.5
	AC22 bin S	1.86	0.93	2498.1	BBTM11B	0.56	0.28	742.8
	ZA AR	0.71	0.36	1286.3	SC-40 AR	0.30	0.15	463.0
	AC22 bin S AR	0.25	0.13	385.1	BBTM 11B AR	0.08	0.04	115.4
	RE IMP-BERMAS	0.02	0.01	601.2				
1547.500	SC-40	5.72	2.86	7706.7	AC32 base S	2.25	1.13	3018.7
	AC22 bin S	1.86	0.93	2499.0	BBTM11B	0.55	0.28	743.1
	ZA AR	0.71	0.36	1286.6	SC-40 AR	0.30	0.15	463.1
	AC22 bin S AR	0.25	0.13	385.2	BBTM 11B AR	0.07	0.04	115.5
	RE IMP-BERMAS	0.02	0.01	601.2				
1548.000	SC-40	5.72	2.86	7709.6	AC32 base S	2.25	1.13	3019.8
	AC22 bin S	1.86	0.93	2500.0	BBTM11B	0.56	0.28	743.4
	ZA AR	0.71	0.36	1287.0	SC-40 AR	0.29	0.15	463.3
	AC22 bin S AR	0.25	0.13	385.3	BBTM 11B AR	0.07	0.04	115.5
	RE IMP-BERMAS	0.02	0.01	601.2				
1548.500	SC-40	5.72	2.86	7712.4	AC32 base S	2.26	1.13	3020.9
	AC22 bin S	1.86	0.93	2500.9	BBTM11B	0.55	0.28	743.6
	ZA AR	0.71	0.35	1287.3	SC-40 AR	0.29	0.15	463.4
	AC22 bin S AR	0.25	0.13	385.4	BBTM 11B AR	0.07	0.04	115.5
	RE IMP-BERMAS	0.02	0.01	601.2				
1549.000	SC-40	5.72	2.86	7715.3	AC32 base S	2.26	1.13	3022.0
	AC22 bin S	1.86	0.93	2501.8	BBTM11B	0.55	0.28	743.9
	ZA AR	0.71	0.35	1287.7	SC-40 AR	0.29	0.15	463.6
	AC22 bin S AR	0.25	0.13	385.6	BBTM 11B AR	0.07	0.04	115.6
	RE IMP-BERMAS	0.02	0.01	601.2				

						RE IMP-BERMAS	0.01	0.01	601.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1549.500	SC-40	5.72	2.86	7718.2	AC32 base S	2.25	1.13	3023.2
	AC22 bin S	1.86	0.93	2502.8	BBTM11B	0.55	0.28	744.2
	ZA AR	0.71	0.35	1288.0	SC-40 AR	0.29	0.15	463.7
	AC22 bin S AR	0.25	0.12	385.7	BBTM 11B AR	0.07	0.04	115.6
	RE IMP-BERMAS	0.01	0.01	601.3				
1550.000	SC-40	5.72	2.86	7721.0	AC32 base S	2.25	1.13	3024.3
	AC22 bin S	1.86	0.93	2503.7	BBTM11B	0.56	0.28	744.5
	ZA AR	0.70	0.35	1288.4	SC-40 AR	0.29	0.15	463.9
	AC22 bin S AR	0.25	0.13	385.8	BBTM 11B AR	0.08	0.04	115.7
	RE IMP-BERMAS	0.01	0.01	601.3				
1550.500	SC-40	5.72	2.86	7723.9	AC32 base S	2.26	1.13	3025.4
	AC22 bin S	1.86	0.93	2504.6	BBTM11B	0.56	0.28	744.7
	ZA AR	0.70	0.35	1288.7	SC-40 AR	0.29	0.15	464.0
	AC22 bin S AR	0.25	0.13	385.9	BBTM 11B AR	0.08	0.04	115.7
	RE IMP-BERMAS	0.01	0.01	601.3				
1551.000	SC-40	5.72	2.86	7726.7	AC32 base S	2.26	1.13	3026.5
	AC22 bin S	1.86	0.93	2505.6	BBTM11B	0.55	0.28	745.0
	ZA AR	0.70	0.35	1289.1	SC-40 AR	0.29	0.15	464.2
	AC22 bin S AR	0.25	0.12	386.1	BBTM 11B AR	0.07	0.04	115.7
	RE IMP-BERMAS	0.01	0.01	601.3				
1551.500	SC-40	5.72	2.86	7729.6	AC32 base S	2.25	1.13	3027.7
	AC22 bin S	1.86	0.93	2506.5	BBTM11B	0.56	0.28	745.3
	ZA AR	0.70	0.35	1289.4	SC-40 AR	0.29	0.15	464.3
	AC22 bin S AR	0.25	0.13	386.2	BBTM 11B AR	0.07	0.04	115.8
	RE IMP-BERMAS	0.01	0.01	601.3				
1552.000	SC-40	5.72	2.86	7732.5	AC32 base S	2.25	1.13	3028.8
	AC22 bin S	1.86	0.93	2507.4	BBTM11B	0.55	0.28	745.6
	ZA AR	0.70	0.35	1289.8	SC-40 AR	0.29	0.15	464.5
	AC22 bin S AR	0.25	0.13	386.3	BBTM 11B AR	0.07	0.04	115.8
	RE IMP-BERMAS	0.01	0.01	601.3				
1552.500	SC-40	5.72	2.86	7735.3	AC32 base S	2.26	1.13	3029.9
	AC22 bin S	1.86	0.93	2508.4	BBTM11B	0.56	0.28	745.9
	ZA AR	0.70	0.35	1290.1	SC-40 AR	0.29	0.15	464.6
	AC22 bin S AR	0.25	0.12	386.4	BBTM 11B AR	0.07	0.04	115.8

						RE IMP-BERMAS	0.01	0.01	601.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1553.000	SC-40	5.72	2.86	7738.2	AC32 base S	2.25	1.13	3031.1
	AC22 bin S	1.86	0.93	2509.3	BBTM11B	0.55	0.28	746.1
	ZA AR	0.70	0.35	1290.5	SC-40 AR	0.29	0.15	464.7
	AC22 bin S AR	0.25	0.12	386.6	BBTM 11B AR	0.07	0.04	115.9
	RE IMP-BERMAS	0.01	0.01	601.3				
1553.500	SC-40	5.72	2.86	7741.0	AC32 base S	2.25	1.13	3032.2
	AC22 bin S	1.86	0.93	2510.2	BBTM11B	0.56	0.28	746.4
	ZA AR	0.69	0.35	1290.8	SC-40 AR	0.29	0.15	464.9
	AC22 bin S AR	0.25	0.13	386.7	BBTM 11B AR	0.08	0.04	115.9
	RE IMP-BERMAS	0.01	0.01	601.3				
1554.000	SC-40	5.72	2.86	7743.9	AC32 base S	2.25	1.13	3033.3
	AC22 bin S	1.86	0.93	2511.2	BBTM11B	0.56	0.28	746.7
	ZA AR	0.69	0.35	1291.2	SC-40 AR	0.29	0.14	465.0
	AC22 bin S AR	0.25	0.13	386.8	BBTM 11B AR	0.08	0.04	116.0
	RE IMP-BERMAS	0.01	0.01	601.3				
1554.093	SC-40	5.72	0.53	7744.4	AC32 base S	2.25	0.21	3033.5
	AC22 bin S	1.86	0.17	2511.3	BBTM11B	0.55	0.05	746.7
	ZA AR	0.69	0.06	1291.2	SC-40 AR	0.29	0.03	465.1
	AC22 bin S AR	0.25	0.02	386.8	BBTM 11B AR	0.07	0.01	116.0
	RE IMP-BERMAS	0.01	0.00	601.3				
1554.443	SC-40	5.72	2.00	7746.4	AC32 base S	2.25	0.79	3034.3
	AC22 bin S	1.86	0.65	2512.0	BBTM11B	0.55	0.19	746.9
	ZA AR	0.69	0.24	1291.5	SC-40 AR	0.29	0.10	465.2
	AC22 bin S AR	0.25	0.09	386.9	BBTM 11B AR	0.07	0.03	116.0
	RE IMP-BERMAS	0.01	0.00	601.3				
1554.500	SC-40	5.72	0.33	7746.8	AC32 base S	2.25	0.13	3034.4
	AC22 bin S	1.86	0.11	2512.1	BBTM11B	0.56	0.03	747.0
	ZA AR	0.69	0.04	1291.5	SC-40 AR	0.29	0.02	465.2
	AC22 bin S AR	0.25	0.01	386.9	BBTM 11B AR	0.08	0.00	116.0
	RE IMP-BERMAS	0.01	0.00	601.3				
1555.000	SC-40	5.72	2.86	7749.6	AC32 base S	2.25	1.13	3035.6
	AC22 bin S	1.86	0.93	2513.0	BBTM11B	0.56	0.28	747.2
	ZA AR	0.69	0.35	1291.9	SC-40 AR	0.29	0.14	465.3
	AC22 bin S AR	0.25	0.13	387.1	BBTM 11B AR	0.08	0.04	116.0

						RE IMP-BERMAS	0.01	0.01	601.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1555.500	SC-40	5.72	2.86	7752.5	AC32 base S	2.25	1.13	3036.7
	AC22 bin S	1.86	0.93	2513.9	BBTM11B	0.55	0.28	747.5
	ZA AR	0.69	0.35	1292.2	SC-40 AR	0.29	0.14	465.5
	AC22 bin S AR	0.25	0.13	387.2	BBTM 11B AR	0.07	0.04	116.1
	RE IMP-BERMAS	0.01	0.01	601.3				
1556.000	SC-40	5.72	2.86	7755.3	AC32 base S	2.25	1.13	3037.8
	AC22 bin S	1.86	0.93	2514.9	BBTM11B	0.56	0.28	747.8
	ZA AR	0.69	0.35	1292.6	SC-40 AR	0.29	0.14	465.6
	AC22 bin S AR	0.25	0.13	387.3	BBTM 11B AR	0.08	0.04	116.1
	RE IMP-BERMAS	0.01	0.01	601.3				
1556.500	SC-40	5.72	2.86	7758.2	AC32 base S	2.25	1.13	3038.9
	AC22 bin S	1.86	0.93	2515.8	BBTM11B	0.56	0.28	748.1
	ZA AR	0.69	0.35	1292.9	SC-40 AR	0.29	0.14	465.8
	AC22 bin S AR	0.25	0.13	387.5	BBTM 11B AR	0.07	0.04	116.1
	RE IMP-BERMAS	0.01	0.01	601.3				
1557.000	SC-40	5.72	2.86	7761.1	AC32 base S	2.26	1.13	3040.1
	AC22 bin S	1.86	0.93	2516.7	BBTM11B	0.56	0.28	748.4
	ZA AR	0.69	0.35	1293.3	SC-40 AR	0.29	0.14	465.9
	AC22 bin S AR	0.25	0.13	387.6	BBTM 11B AR	0.08	0.04	116.2
	RE IMP-BERMAS	0.01	0.01	601.3				
1557.500	SC-40	5.72	2.86	7763.9	AC32 base S	2.26	1.13	3041.2
	AC22 bin S	1.86	0.93	2517.7	BBTM11B	0.55	0.28	748.6
	ZA AR	0.69	0.35	1293.6	SC-40 AR	0.29	0.14	466.0
	AC22 bin S AR	0.25	0.13	387.7	BBTM 11B AR	0.07	0.04	116.2
	RE IMP-BERMAS	0.01	0.01	601.4				
1558.000	SC-40	5.72	2.86	7766.8	AC32 base S	2.26	1.13	3042.3
	AC22 bin S	1.86	0.93	2518.6	BBTM11B	0.55	0.28	748.9
	ZA AR	0.69	0.35	1293.9	SC-40 AR	0.29	0.14	466.2
	AC22 bin S AR	0.25	0.13	387.8	BBTM 11B AR	0.07	0.04	116.3
	RE IMP-BERMAS	0.01	0.01	601.4				
1558.500	SC-40	5.72	2.86	7769.6	AC32 base S	2.26	1.13	3043.5
	AC22 bin S	1.86	0.93	2519.5	BBTM11B	0.56	0.28	749.2
	ZA AR	0.69	0.35	1294.3	SC-40 AR	0.29	0.14	466.3
	AC22 bin S AR	0.25	0.12	388.0	BBTM 11B AR	0.07	0.04	116.3

						RE IMP-BERMAS	0.01	0.01	601.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1559.000	SC-40	5.72	2.86	7772.5	AC32 base S	2.26	1.13	3044.6
	AC22 bin S	1.86	0.93	2520.5	BBTM11B	0.56	0.28	749.5
	ZA AR	0.69	0.35	1294.6	SC-40 AR	0.29	0.14	466.5
	AC22 bin S AR	0.25	0.13	388.1	BBTM 11B AR	0.07	0.04	116.3
	RE IMP-BERMAS	0.01	0.01	601.4				
1559.057	SC-40	5.72	0.33	7772.8	AC32 base S	2.26	0.13	3044.7
	AC22 bin S	1.86	0.11	2520.6	BBTM11B	0.56	0.03	749.5
	ZA AR	0.69	0.04	1294.7	SC-40 AR	0.29	0.02	466.5
	AC22 bin S AR	0.25	0.01	388.1	BBTM 11B AR	0.08	0.00	116.3
	RE IMP-BERMAS	0.01	0.00	601.4				
1559.500	SC-40	5.72	2.53	7775.4	AC32 base S	2.26	1.00	3045.7
	AC22 bin S	1.86	0.83	2521.4	BBTM11B	0.55	0.25	749.7
	ZA AR	0.69	0.31	1295.0	SC-40 AR	0.29	0.13	466.6
	AC22 bin S AR	0.25	0.11	388.2	BBTM 11B AR	0.07	0.03	116.4
	RE IMP-BERMAS	0.01	0.00	601.4				
1560.000	SC-40	5.72	2.86	7778.2	AC32 base S	2.26	1.13	3046.8
	AC22 bin S	1.86	0.93	2522.3	BBTM11B	0.55	0.28	750.0
	ZA AR	0.69	0.35	1295.3	SC-40 AR	0.29	0.14	466.8
	AC22 bin S AR	0.25	0.13	388.3	BBTM 11B AR	0.07	0.04	116.4
	RE IMP-BERMAS	0.01	0.01	601.4				
1560.500	SC-40	5.72	2.86	7781.1	AC32 base S	2.26	1.13	3048.0
	AC22 bin S	1.86	0.93	2523.3	BBTM11B	0.56	0.28	750.3
	ZA AR	0.69	0.35	1295.7	SC-40 AR	0.29	0.14	466.9
	AC22 bin S AR	0.25	0.13	388.5	BBTM 11B AR	0.07	0.04	116.4
	RE IMP-BERMAS	0.01	0.01	601.4				
1561.000	SC-40	5.72	2.86	7784.0	AC32 base S	2.26	1.13	3049.1
	AC22 bin S	1.87	0.93	2524.2	BBTM11B	0.56	0.28	750.6
	ZA AR	0.69	0.35	1296.0	SC-40 AR	0.29	0.14	467.1
	AC22 bin S AR	0.25	0.13	388.6	BBTM 11B AR	0.07	0.04	116.5
	RE IMP-BERMAS	0.01	0.01	601.4				
1561.500	SC-40	5.73	2.86	7786.8	AC32 base S	2.26	1.13	3050.2
	AC22 bin S	1.87	0.93	2525.1	BBTM11B	0.55	0.28	750.9
	ZA AR	0.70	0.35	1296.4	SC-40 AR	0.29	0.15	467.2
	AC22 bin S AR	0.25	0.13	388.7	BBTM 11B AR	0.07	0.04	116.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1562.000	SC-40	5.73	2.86	7789.7	AC32 base S	2.26	1.13	3051.4
	AC22 bin S	1.87	0.93	2526.1	BBTM11B	0.56	0.28	751.1
	ZA AR	0.70	0.35	1296.7	SC-40 AR	0.29	0.15	467.4
	AC22 bin S AR	0.25	0.13	388.8	BBTM 11B AR	0.07	0.04	116.6
	RE IMP-BERMAS	0.01	0.01	601.4				
1562.500	SC-40	5.73	2.86	7792.5	AC32 base S	2.26	1.13	3052.5
	AC22 bin S	1.87	0.93	2527.0	BBTM11B	0.55	0.28	751.4
	ZA AR	0.70	0.35	1297.1	SC-40 AR	0.29	0.15	467.5
	AC22 bin S AR	0.25	0.13	389.0	BBTM 11B AR	0.07	0.04	116.6
	RE IMP-BERMAS	0.01	0.01	601.4				
1563.000	SC-40	5.73	2.86	7795.4	AC32 base S	2.26	1.13	3053.6
	AC22 bin S	1.86	0.93	2527.9	BBTM11B	0.56	0.28	751.7
	ZA AR	0.70	0.35	1297.4	SC-40 AR	0.29	0.15	467.6
	AC22 bin S AR	0.25	0.13	389.1	BBTM 11B AR	0.08	0.04	116.6
	RE IMP-BERMAS	0.01	0.01	601.4				
1563.500	SC-40	5.73	2.86	7798.3	AC32 base S	2.26	1.13	3054.7
	AC22 bin S	1.87	0.93	2528.9	BBTM11B	0.56	0.28	752.0
	ZA AR	0.70	0.35	1297.8	SC-40 AR	0.29	0.15	467.8
	AC22 bin S AR	0.25	0.12	389.2	BBTM 11B AR	0.08	0.04	116.7
	RE IMP-BERMAS	0.01	0.01	601.4				
1564.000	SC-40	5.73	2.86	7801.1	AC32 base S	2.26	1.13	3055.9
	AC22 bin S	1.87	0.93	2529.8	BBTM11B	0.56	0.28	752.2
	ZA AR	0.71	0.35	1298.1	SC-40 AR	0.29	0.15	467.9
	AC22 bin S AR	0.25	0.12	389.3	BBTM 11B AR	0.07	0.04	116.7
	RE IMP-BERMAS	0.01	0.01	601.4				
1564.022	SC-40	5.73	0.13	7801.3	AC32 base S	2.26	0.05	3055.9
	AC22 bin S	1.87	0.04	2529.8	BBTM11B	0.56	0.01	752.3
	ZA AR	0.71	0.02	1298.1	SC-40 AR	0.29	0.01	467.9
	AC22 bin S AR	0.25	0.01	389.3	BBTM 11B AR	0.07	0.00	116.7
	RE IMP-BERMAS	0.01	0.00	601.4				
1564.500	SC-40	5.73	2.74	7804.0	AC32 base S	2.26	1.08	3057.0
	AC22 bin S	1.87	0.89	2530.7	BBTM11B	0.56	0.27	752.5
	ZA AR	0.71	0.34	1298.5	SC-40 AR	0.29	0.14	468.1
	AC22 bin S AR	0.25	0.12	389.5	BBTM 11B AR	0.07	0.04	116.7
	RE IMP-BERMAS	0.02	0.01	601.4				

						RE IMP-BERMAS	0.02	0.01	601.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1565.000	SC-40	5.73	2.87	7806.9	AC32 base S	2.26	1.13	3058.1
	AC22 bin S	1.87	0.93	2531.7	BBTM11B	0.56	0.28	752.8
	ZA AR	0.71	0.35	1298.8	SC-40 AR	0.29	0.15	468.2
	AC22 bin S AR	0.25	0.13	389.6	BBTM 11B AR	0.08	0.04	116.8
	RE IMP-BERMAS	0.02	0.01	601.4				
1565.500	SC-40	5.73	2.87	7809.7	AC32 base S	2.26	1.13	3059.3
	AC22 bin S	1.87	0.93	2532.6	BBTM11B	0.56	0.28	753.1
	ZA AR	0.71	0.35	1299.2	SC-40 AR	0.29	0.15	468.4
	AC22 bin S AR	0.25	0.13	389.7	BBTM 11B AR	0.07	0.04	116.8
	RE IMP-BERMAS	0.02	0.01	601.5				
1565.801	SC-40	5.73	1.73	7811.5	AC32 base S	2.26	0.68	3059.9
	AC22 bin S	1.87	0.56	2533.2	BBTM11B	0.56	0.17	753.2
	ZA AR	0.71	0.21	1299.4	SC-40 AR	0.29	0.09	468.5
	AC22 bin S AR	0.25	0.08	389.8	BBTM 11B AR	0.08	0.02	116.8
	RE IMP-BERMAS	0.02	0.00	601.5				
1566.000	SC-40	5.73	1.14	7812.6	AC32 base S	2.26	0.45	3060.4
	AC22 bin S	1.87	0.37	2533.5	BBTM11B	0.56	0.11	753.4
	ZA AR	0.71	0.14	1299.5	SC-40 AR	0.29	0.06	468.5
	AC22 bin S AR	0.25	0.05	389.8	BBTM 11B AR	0.07	0.01	116.9
	RE IMP-BERMAS	0.02	0.00	601.5				
1566.500	SC-40	5.73	2.87	7815.5	AC32 base S	2.26	1.13	3061.5
	AC22 bin S	1.87	0.93	2534.5	BBTM11B	0.56	0.28	753.6
	ZA AR	0.71	0.35	1299.9	SC-40 AR	0.29	0.15	468.7
	AC22 bin S AR	0.25	0.13	390.0	BBTM 11B AR	0.07	0.04	116.9
	RE IMP-BERMAS	0.02	0.01	601.5				
1567.000	SC-40	5.74	2.87	7818.3	AC32 base S	2.26	1.13	3062.6
	AC22 bin S	1.87	0.93	2535.4	BBTM11B	0.56	0.28	753.9
	ZA AR	0.71	0.36	1300.3	SC-40 AR	0.30	0.15	468.8
	AC22 bin S AR	0.25	0.13	390.1	BBTM 11B AR	0.07	0.04	116.9
	RE IMP-BERMAS	0.02	0.01	601.5				
1567.500	SC-40	5.74	2.87	7821.2	AC32 base S	2.26	1.13	3063.8
	AC22 bin S	1.87	0.93	2536.3	BBTM11B	0.56	0.28	754.2
	ZA AR	0.71	0.36	1300.6	SC-40 AR	0.30	0.15	469.0
	AC22 bin S AR	0.25	0.13	390.2	BBTM 11B AR	0.08	0.04	117.0

						RE IMP-BERMAS	0.02	0.01	601.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1568.000	SC-40	5.74	2.87	7824.1	AC32 base S	2.26	1.13	3064.9
	AC22 bin S	1.87	0.93	2537.3	BBTM11B	0.56	0.28	754.5
	ZA AR	0.71	0.36	1301.0	SC-40 AR	0.30	0.15	469.1
	AC22 bin S AR	0.25	0.13	390.3	BBTM 11B AR	0.08	0.04	117.0
	RE IMP-BERMAS	0.02	0.01	601.5				
1568.500	SC-40	5.74	2.87	7826.9	AC32 base S	2.26	1.13	3066.0
	AC22 bin S	1.87	0.94	2538.2	BBTM11B	0.56	0.28	754.7
	ZA AR	0.71	0.36	1301.3	SC-40 AR	0.30	0.15	469.3
	AC22 bin S AR	0.25	0.13	390.5	BBTM 11B AR	0.07	0.04	117.0
	RE IMP-BERMAS	0.02	0.01	601.5				
1568.986	SC-40	5.74	2.79	7829.7	AC32 base S	2.26	1.10	3067.1
	AC22 bin S	1.87	0.91	2539.1	BBTM11B	0.56	0.27	755.0
	ZA AR	0.71	0.35	1301.7	SC-40 AR	0.30	0.14	469.4
	AC22 bin S AR	0.25	0.12	390.6	BBTM 11B AR	0.07	0.04	117.1
	RE IMP-BERMAS	0.02	0.01	601.5				
1569.000	SC-40	5.74	0.08	7829.8	AC32 base S	2.27	0.03	3067.2
	AC22 bin S	1.87	0.03	2539.1	BBTM11B	0.56	0.01	755.0
	ZA AR	0.71	0.01	1301.7	SC-40 AR	0.30	0.00	469.4
	AC22 bin S AR	0.25	0.00	390.6	BBTM 11B AR	0.07	0.00	117.1
	RE IMP-BERMAS	0.02	0.00	601.5				
1569.500	SC-40	5.74	2.87	7832.7	AC32 base S	2.27	1.13	3068.3
	AC22 bin S	1.87	0.94	2540.1	BBTM11B	0.56	0.28	755.3
	ZA AR	0.72	0.36	1302.0	SC-40 AR	0.30	0.15	469.6
	AC22 bin S AR	0.25	0.13	390.7	BBTM 11B AR	0.07	0.04	117.1
	RE IMP-BERMAS	0.02	0.01	601.5				
1570.000	SC-40	5.75	2.87	7835.6	AC32 base S	2.27	1.13	3069.4
	AC22 bin S	1.87	0.94	2541.0	BBTM11B	0.56	0.28	755.6
	ZA AR	0.72	0.36	1302.4	SC-40 AR	0.30	0.15	469.7
	AC22 bin S AR	0.25	0.13	390.8	BBTM 11B AR	0.08	0.04	117.2
	RE IMP-BERMAS	0.02	0.01	601.5				
1570.500	SC-40	5.75	2.87	7838.4	AC32 base S	2.27	1.13	3070.6
	AC22 bin S	1.87	0.94	2542.0	BBTM11B	0.56	0.28	755.9
	ZA AR	0.72	0.36	1302.8	SC-40 AR	0.30	0.15	469.9
	AC22 bin S AR	0.25	0.13	391.0	BBTM 11B AR	0.07	0.04	117.2

						RE IMP-BERMAS	0.02	0.01	601.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1571.000	SC-40	5.75	2.88	7841.3	AC32 base S	2.27	1.13	3071.7
	AC22 bin S	1.87	0.94	2542.9	BBTM11B	0.56	0.28	756.1
	ZA AR	0.72	0.36	1303.1	SC-40 AR	0.30	0.15	470.0
	AC22 bin S AR	0.25	0.13	391.1	BBTM 11B AR	0.08	0.04	117.2
	RE IMP-BERMAS	0.02	0.01	601.5				
1571.500	SC-40	5.75	2.88	7844.2	AC32 base S	2.27	1.13	3072.8
	AC22 bin S	1.87	0.94	2543.8	BBTM11B	0.56	0.28	756.4
	ZA AR	0.72	0.36	1303.5	SC-40 AR	0.30	0.15	470.2
	AC22 bin S AR	0.25	0.13	391.2	BBTM 11B AR	0.07	0.04	117.3
	RE IMP-BERMAS	0.02	0.01	601.6				
1572.000	SC-40	5.76	2.88	7847.1	AC32 base S	2.27	1.14	3074.0
	AC22 bin S	1.88	0.94	2544.8	BBTM11B	0.56	0.28	756.7
	ZA AR	0.72	0.36	1303.8	SC-40 AR	0.30	0.15	470.3
	AC22 bin S AR	0.25	0.13	391.3	BBTM 11B AR	0.07	0.04	117.3
	RE IMP-BERMAS	0.02	0.01	601.6				
1572.500	SC-40	5.76	2.88	7849.9	AC32 base S	2.27	1.14	3075.1
	AC22 bin S	1.88	0.94	2545.7	BBTM11B	0.56	0.28	757.0
	ZA AR	0.72	0.36	1304.2	SC-40 AR	0.30	0.15	470.4
	AC22 bin S AR	0.25	0.13	391.5	BBTM 11B AR	0.07	0.04	117.3
	RE IMP-BERMAS	0.02	0.01	601.6				
1573.000	SC-40	5.76	2.88	7852.8	AC32 base S	2.27	1.14	3076.2
	AC22 bin S	1.88	0.94	2546.6	BBTM11B	0.56	0.28	757.3
	ZA AR	0.72	0.36	1304.5	SC-40 AR	0.30	0.15	470.6
	AC22 bin S AR	0.25	0.13	391.6	BBTM 11B AR	0.07	0.04	117.4
	RE IMP-BERMAS	0.02	0.01	601.6				
1573.500	SC-40	5.76	2.88	7855.7	AC32 base S	2.27	1.14	3077.4
	AC22 bin S	1.88	0.94	2547.6	BBTM11B	0.56	0.28	757.5
	ZA AR	0.72	0.36	1304.9	SC-40 AR	0.30	0.15	470.7
	AC22 bin S AR	0.25	0.13	391.7	BBTM 11B AR	0.08	0.04	117.4
	RE IMP-BERMAS	0.02	0.01	601.6				
1573.950	SC-40	5.77	2.59	7858.3	AC32 base S	2.27	1.02	3078.4
	AC22 bin S	1.88	0.85	2548.4	BBTM11B	0.56	0.25	757.8
	ZA AR	0.72	0.32	1305.2	SC-40 AR	0.30	0.13	470.9
	AC22 bin S AR	0.25	0.11	391.8	BBTM 11B AR	0.08	0.03	117.4

						RE IMP-BERMAS	0.02	0.01	601.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1574.000	SC-40	5.77	0.29	7858.6	AC32 base S	2.27	0.11	3078.5
	AC22 bin S	1.88	0.09	2548.5	BBTM11B	0.56	0.03	757.8
	ZA AR	0.72	0.04	1305.3	SC-40 AR	0.30	0.01	470.9
	AC22 bin S AR	0.25	0.01	391.8	BBTM 11B AR	0.08	0.00	117.5
	RE IMP-BERMAS	0.02	0.00	601.6				
1574.500	SC-40	5.77	2.88	7861.5	AC32 base S	2.28	1.14	3079.7
	AC22 bin S	1.88	0.94	2549.5	BBTM11B	0.56	0.28	758.1
	ZA AR	0.72	0.36	1305.6	SC-40 AR	0.30	0.15	471.0
	AC22 bin S AR	0.25	0.13	392.0	BBTM 11B AR	0.07	0.04	117.5
	RE IMP-BERMAS	0.02	0.01	601.6				
1575.000	SC-40	5.77	2.89	7864.4	AC32 base S	2.28	1.14	3080.8
	AC22 bin S	1.88	0.94	2550.4	BBTM11B	0.56	0.28	758.4
	ZA AR	0.72	0.36	1306.0	SC-40 AR	0.30	0.15	471.2
	AC22 bin S AR	0.25	0.13	392.1	BBTM 11B AR	0.08	0.04	117.5
	RE IMP-BERMAS	0.02	0.01	601.6				
1575.500	SC-40	5.78	2.89	7867.2	AC32 base S	2.28	1.14	3081.9
	AC22 bin S	1.88	0.94	2551.3	BBTM11B	0.56	0.28	758.7
	ZA AR	0.72	0.36	1306.3	SC-40 AR	0.30	0.15	471.3
	AC22 bin S AR	0.25	0.13	392.2	BBTM 11B AR	0.07	0.04	117.6
	RE IMP-BERMAS	0.02	0.01	601.6				
1576.000	SC-40	5.78	2.89	7870.1	AC32 base S	2.28	1.14	3083.1
	AC22 bin S	1.88	0.94	2552.3	BBTM11B	0.56	0.28	758.9
	ZA AR	0.72	0.36	1306.7	SC-40 AR	0.30	0.15	471.5
	AC22 bin S AR	0.25	0.13	392.3	BBTM 11B AR	0.07	0.04	117.6
	RE IMP-BERMAS	0.02	0.01	601.6				
1576.500	SC-40	5.78	2.89	7873.0	AC32 base S	2.28	1.14	3084.2
	AC22 bin S	1.89	0.94	2553.2	BBTM11B	0.56	0.28	759.2
	ZA AR	0.72	0.36	1307.1	SC-40 AR	0.30	0.15	471.6
	AC22 bin S AR	0.25	0.13	392.5	BBTM 11B AR	0.07	0.04	117.6
	RE IMP-BERMAS	0.02	0.01	601.7				
1577.000	SC-40	5.79	2.89	7875.9	AC32 base S	2.28	1.14	3085.4
	AC22 bin S	1.89	0.94	2554.2	BBTM11B	0.56	0.28	759.5
	ZA AR	0.72	0.36	1307.4	SC-40 AR	0.30	0.15	471.8
	AC22 bin S AR	0.25	0.13	392.6	BBTM 11B AR	0.07	0.04	117.7

						RE IMP-BERMAS	0.02	0.01	601.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1577.500	SC-40	5.79	2.90	7878.8	AC32 base S	2.28	1.14	3086.5
	AC22 bin S	1.89	0.94	2555.1	BBTM11B	0.56	0.28	759.8
	ZA AR	0.72	0.36	1307.8	SC-40 AR	0.30	0.15	471.9
	AC22 bin S AR	0.25	0.13	392.7	BBTM 11B AR	0.07	0.04	117.7
	RE IMP-BERMAS	0.02	0.01	601.7				
1578.000	SC-40	5.79	2.90	7881.7	AC32 base S	2.29	1.14	3087.6
	AC22 bin S	1.89	0.94	2556.1	BBTM11B	0.56	0.28	760.1
	ZA AR	0.72	0.36	1308.2	SC-40 AR	0.30	0.15	472.1
	AC22 bin S AR	0.25	0.13	392.8	BBTM 11B AR	0.08	0.04	117.8
	RE IMP-BERMAS	0.02	0.01	601.7				
1578.500	SC-40	5.80	2.90	7884.6	AC32 base S	2.29	1.14	3088.8
	AC22 bin S	1.89	0.94	2557.0	BBTM11B	0.56	0.28	760.3
	ZA AR	0.72	0.36	1308.5	SC-40 AR	0.30	0.15	472.2
	AC22 bin S AR	0.25	0.13	393.0	BBTM 11B AR	0.07	0.04	117.8
	RE IMP-BERMAS	0.02	0.01	601.7				
1578.912	SC-40	5.80	2.39	7887.0	AC32 base S	2.29	0.94	3089.7
	AC22 bin S	1.89	0.78	2557.8	BBTM11B	0.56	0.23	760.6
	ZA AR	0.72	0.30	1308.8	SC-40 AR	0.30	0.12	472.4
	AC22 bin S AR	0.25	0.10	393.1	BBTM 11B AR	0.08	0.03	117.8
	RE IMP-BERMAS	0.02	0.01	601.7				
1579.000	SC-40	5.80	0.51	7887.5	AC32 base S	2.29	0.20	3089.9
	AC22 bin S	1.89	0.17	2557.9	BBTM11B	0.56	0.05	760.6
	ZA AR	0.72	0.06	1308.9	SC-40 AR	0.30	0.03	472.4
	AC22 bin S AR	0.25	0.02	393.1	BBTM 11B AR	0.07	0.01	117.8
	RE IMP-BERMAS	0.02	0.00	601.7				
1579.500	SC-40	5.81	2.90	7890.4	AC32 base S	2.29	1.14	3091.1
	AC22 bin S	1.89	0.95	2558.9	BBTM11B	0.56	0.28	760.9
	ZA AR	0.72	0.36	1309.2	SC-40 AR	0.30	0.15	472.5
	AC22 bin S AR	0.25	0.13	393.2	BBTM 11B AR	0.08	0.04	117.9
	RE IMP-BERMAS	0.02	0.01	601.7				
1579.900	SC-40	5.81	2.32	7892.7	AC32 base S	2.29	0.92	3092.0
	AC22 bin S	1.90	0.76	2559.6	BBTM11B	0.56	0.23	761.1
	ZA AR	0.72	0.29	1309.5	SC-40 AR	0.30	0.12	472.7
	AC22 bin S AR	0.25	0.10	393.3	BBTM 11B AR	0.07	0.03	117.9

						RE IMP-BERMAS	0.02	0.01	601.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1580.000	SC-40	5.81	0.58	7893.3	AC32 base S	2.29	0.23	3092.2
	AC22 bin S	1.89	0.19	2559.8	BBTM11B	0.56	0.06	761.2
	ZA AR	0.72	0.07	1309.6	SC-40 AR	0.30	0.03	472.7
	AC22 bin S AR	0.25	0.03	393.3	BBTM 11B AR	0.07	0.01	117.9
	RE IMP-BERMAS	0.02	0.00	601.7				
1580.500	SC-40	5.82	2.91	7896.2	AC32 base S	2.29	1.15	3093.4
	AC22 bin S	1.90	0.95	2560.8	BBTM11B	0.56	0.28	761.5
	ZA AR	0.72	0.36	1310.0	SC-40 AR	0.30	0.15	472.8
	AC22 bin S AR	0.25	0.13	393.5	BBTM 11B AR	0.07	0.04	117.9
	RE IMP-BERMAS	0.02	0.01	601.7				
1581.000	SC-40	5.82	2.91	7899.1	AC32 base S	2.30	1.15	3094.5
	AC22 bin S	1.90	0.95	2561.7	BBTM11B	0.57	0.28	761.8
	ZA AR	0.71	0.36	1310.3	SC-40 AR	0.30	0.15	473.0
	AC22 bin S AR	0.25	0.13	393.6	BBTM 11B AR	0.08	0.04	118.0
	RE IMP-BERMAS	0.02	0.01	601.7				
1581.500	SC-40	5.83	2.91	7902.0	AC32 base S	2.30	1.15	3095.7
	AC22 bin S	1.90	0.95	2562.7	BBTM11B	0.57	0.28	762.0
	ZA AR	0.71	0.36	1310.7	SC-40 AR	0.30	0.15	473.1
	AC22 bin S AR	0.25	0.13	393.7	BBTM 11B AR	0.07	0.04	118.0
	RE IMP-BERMAS	0.02	0.01	601.8				
1582.000	SC-40	5.83	2.92	7905.0	AC32 base S	2.30	1.15	3096.8
	AC22 bin S	1.90	0.95	2563.6	BBTM11B	0.57	0.28	762.3
	ZA AR	0.71	0.36	1311.0	SC-40 AR	0.30	0.15	473.3
	AC22 bin S AR	0.25	0.13	393.8	BBTM 11B AR	0.07	0.04	118.1
	RE IMP-BERMAS	0.02	0.01	601.8				
1582.500	SC-40	5.84	2.92	7907.9	AC32 base S	2.30	1.15	3098.0
	AC22 bin S	1.90	0.95	2564.6	BBTM11B	0.57	0.28	762.6
	ZA AR	0.71	0.36	1311.4	SC-40 AR	0.29	0.15	473.4
	AC22 bin S AR	0.25	0.13	394.0	BBTM 11B AR	0.07	0.04	118.1
	RE IMP-BERMAS	0.02	0.01	601.8				
1583.000	SC-40	5.84	2.92	7910.8	AC32 base S	2.30	1.15	3099.1
	AC22 bin S	1.91	0.95	2565.5	BBTM11B	0.57	0.28	762.9
	ZA AR	0.71	0.35	1311.7	SC-40 AR	0.29	0.15	473.6
	AC22 bin S AR	0.25	0.13	394.1	BBTM 11B AR	0.07	0.04	118.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1583.500	SC-40	5.85	2.92	7913.7	AC32 base S	2.31	1.15	3100.3
	AC22 bin S	1.91	0.95	2566.5	BBTM11B	0.57	0.28	763.2
	ZA AR	0.71	0.35	1312.1	SC-40 AR	0.29	0.15	473.7
	AC22 bin S AR	0.25	0.13	394.2	BBTM 11B AR	0.07	0.04	118.2
	RE IMP-BERMAS	0.02	0.01	601.8				
1583.873	SC-40	5.85	2.18	7915.9	AC32 base S	2.31	0.86	3101.1
	AC22 bin S	1.91	0.71	2567.2	BBTM11B	0.57	0.21	763.4
	ZA AR	0.71	0.26	1312.4	SC-40 AR	0.29	0.11	473.8
	AC22 bin S AR	0.25	0.09	394.3	BBTM 11B AR	0.07	0.03	118.2
	RE IMP-BERMAS	0.02	0.01	601.8				
1584.000	SC-40	5.85	0.74	7916.6	AC32 base S	2.31	0.29	3101.4
	AC22 bin S	1.91	0.24	2567.4	BBTM11B	0.57	0.07	763.5
	ZA AR	0.71	0.09	1312.4	SC-40 AR	0.29	0.04	473.9
	AC22 bin S AR	0.25	0.03	394.3	BBTM 11B AR	0.07	0.01	118.2
	RE IMP-BERMAS	0.01	0.00	601.8				
1584.500	SC-40	5.86	2.93	7919.6	AC32 base S	2.31	1.16	3102.6
	AC22 bin S	1.91	0.96	2568.4	BBTM11B	0.57	0.28	763.7
	ZA AR	0.70	0.35	1312.8	SC-40 AR	0.29	0.15	474.0
	AC22 bin S AR	0.25	0.13	394.5	BBTM 11B AR	0.07	0.04	118.2
	RE IMP-BERMAS	0.01	0.01	601.8				
1585.000	SC-40	5.87	2.93	7922.5	AC32 base S	2.31	1.16	3103.7
	AC22 bin S	1.91	0.96	2569.4	BBTM11B	0.57	0.28	764.0
	ZA AR	0.70	0.35	1313.1	SC-40 AR	0.29	0.15	474.2
	AC22 bin S AR	0.25	0.13	394.6	BBTM 11B AR	0.08	0.04	118.3
	RE IMP-BERMAS	0.01	0.01	601.8				
1585.500	SC-40	5.87	2.94	7925.4	AC32 base S	2.32	1.16	3104.9
	AC22 bin S	1.92	0.96	2570.3	BBTM11B	0.57	0.29	764.3
	ZA AR	0.69	0.35	1313.5	SC-40 AR	0.29	0.14	474.3
	AC22 bin S AR	0.25	0.13	394.7	BBTM 11B AR	0.07	0.04	118.3
	RE IMP-BERMAS	0.01	0.01	601.8				
1586.000	SC-40	5.88	2.94	7928.4	AC32 base S	2.32	1.16	3106.0
	AC22 bin S	1.92	0.96	2571.3	BBTM11B	0.57	0.29	764.6
	ZA AR	0.69	0.34	1313.8	SC-40 AR	0.29	0.14	474.4
	AC22 bin S AR	0.25	0.13	394.8	BBTM 11B AR	0.07	0.04	118.4
1586.500	SC-40	5.89	2.94	7931.3	AC32 base S	2.32	1.16	3107.2
	AC22 bin S	1.92	0.96	2572.2	BBTM11B	0.57	0.29	764.9
	ZA AR	0.68	0.34	1314.2	SC-40 AR	0.29	0.14	474.6
	AC22 bin S AR	0.25	0.13	395.0	BBTM 11B AR	0.07	0.04	118.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1587.000	SC-40	5.90	2.95	7934.3	AC32 base S	2.33	1.16	3108.4
	AC22 bin S	1.92	0.96	2573.2	BBTM11B	0.57	0.29	765.2
	ZA AR	0.68	0.34	1314.5	SC-40 AR	0.28	0.14	474.7
	AC22 bin S AR	0.25	0.12	395.1	BBTM 11B AR	0.07	0.04	118.4
1587.500	SC-40	5.90	2.95	7937.2	AC32 base S	2.33	1.16	3109.5
	AC22 bin S	1.92	0.96	2574.2	BBTM11B	0.57	0.29	765.5
	ZA AR	0.67	0.34	1314.9	SC-40 AR	0.28	0.14	474.9
	AC22 bin S AR	0.25	0.12	395.2	BBTM 11B AR	0.08	0.04	118.5
1588.000	SC-40	5.91	2.95	7940.2	AC32 base S	2.33	1.16	3110.7
	AC22 bin S	1.93	0.96	2575.1	BBTM11B	0.57	0.29	765.7
	ZA AR	0.67	0.33	1315.2	SC-40 AR	0.28	0.14	475.0
	AC22 bin S AR	0.25	0.12	395.3	BBTM 11B AR	0.07	0.04	118.5
1588.500	SC-40	5.92	2.96	7943.1	AC32 base S	2.33	1.17	3111.9
	AC22 bin S	1.93	0.96	2576.1	BBTM11B	0.57	0.29	766.0
	ZA AR	0.66	0.33	1315.5	SC-40 AR	0.28	0.14	475.2
	AC22 bin S AR	0.25	0.12	395.5	BBTM 11B AR	0.07	0.04	118.5
1588.832	SC-40	5.92	1.96	7945.1	AC32 base S	2.33	0.77	3112.6
	AC22 bin S	1.93	0.64	2576.7	BBTM11B	0.58	0.19	766.2
	ZA AR	0.66	0.22	1315.7	SC-40 AR	0.28	0.09	475.2
	AC22 bin S AR	0.25	0.08	395.5	BBTM 11B AR	0.07	0.02	118.6
1589.000	SC-40	5.92	0.99	7946.1	AC32 base S	2.34	0.39	3113.0
	AC22 bin S	1.93	0.32	2577.0	BBTM11B	0.57	0.10	766.3
	ZA AR	0.91	0.13	1315.9	SC-40 AR	0.30	0.05	475.3
	AC22 bin S AR	0.25	0.04	395.6	BBTM 11B AR	0.07	0.01	118.6
	ZA-BERMAS	0.95	0.08	933.4	RE IMP-BERMAS	0.60	0.05	601.9
1589.500	SC-40	6.11	3.01	7949.1	AC32 base S	2.38	1.18	3114.2
	AC22 bin S	1.95	0.97	2578.0	BBTM11B	0.58	0.29	766.6
	ZA AR	0.91	0.46	1316.3	SC-40 AR	0.30	0.15	475.4
	AC22 bin S AR	0.25	0.13	395.7	BBTM 11B AR	0.07	0.04	118.6
	ZA-BERMAS	1.11	0.51	933.9	RE IMP-BERMAS	0.77	0.34	602.2
1589.848	SC-40	6.11	2.13	7951.2	AC32 base S	2.38	0.83	3115.0
	AC22 bin S	1.95	0.68	2578.7	BBTM11B	0.58	0.20	766.8
	ZA AR	0.91	0.32	1316.6	SC-40 AR	0.30	0.10	475.5
	AC22 bin S AR	0.25	0.09	395.8	BBTM 11B AR	0.07	0.03	118.6
	ZA-BERMAS	1.11	0.39	934.3	RE IMP-BERMAS	0.77	0.27	602.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1590.000	SC-40	6.12	0.93	7952.2	AC32 base S	2.38	0.36	3115.4
	AC22 bin S	1.95	0.30	2579.0	BBTM11B	0.58	0.09	766.9
	ZA AR	0.92	0.14	1316.8	SC-40 AR	0.30	0.05	475.6
	AC22 bin S AR	0.25	0.04	395.8	BBTM 11B AR	0.08	0.01	118.7
	ZA-BERMAS	1.11	0.17	934.4	RE IMP-BERMAS	0.77	0.12	602.6
1590.500	SC-40	6.12	3.06	7955.2	AC32 base S	2.38	1.19	3116.6
	AC22 bin S	1.95	0.98	2580.0	BBTM11B	0.58	0.29	767.2
	ZA AR	0.91	0.46	1317.2	SC-40 AR	0.30	0.15	475.7
	AC22 bin S AR	0.25	0.13	396.0	BBTM 11B AR	0.07	0.04	118.7
	ZA-BERMAS	1.11	0.55	935.0	RE IMP-BERMAS	0.77	0.38	603.0
1591.000	SC-40	6.13	3.06	7958.3	AC32 base S	2.38	1.19	3117.8
	AC22 bin S	1.96	0.98	2580.9	BBTM11B	0.58	0.29	767.5
	ZA AR	0.91	0.46	1317.7	SC-40 AR	0.30	0.15	475.9
	AC22 bin S AR	0.25	0.13	396.1	BBTM 11B AR	0.08	0.04	118.7
	ZA-BERMAS	1.11	0.55	935.5	RE IMP-BERMAS	0.77	0.38	603.4
1591.500	SC-40	6.14	3.07	7961.3	AC32 base S	2.39	1.19	3119.0
	AC22 bin S	1.96	0.98	2581.9	BBTM11B	0.58	0.29	767.8
	ZA AR	0.91	0.46	1318.2	SC-40 AR	0.30	0.15	476.0
	AC22 bin S AR	0.25	0.12	396.2	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	1.11	0.55	936.1	RE IMP-BERMAS	0.77	0.38	603.8
1592.000	SC-40	6.15	3.07	7964.4	AC32 base S	2.39	1.20	3120.2
	AC22 bin S	1.96	0.98	2582.9	BBTM11B	0.58	0.29	768.0
	ZA AR	0.92	0.46	1318.6	SC-40 AR	0.30	0.15	476.2
	AC22 bin S AR	0.25	0.13	396.3	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	1.11	0.55	936.7	RE IMP-BERMAS	0.77	0.38	604.1
1592.500	SC-40	6.16	3.08	7967.5	AC32 base S	2.40	1.20	3121.4
	AC22 bin S	1.96	0.98	2583.9	BBTM11B	0.58	0.29	768.3
	ZA AR	0.91	0.46	1319.1	SC-40 AR	0.30	0.15	476.3
	AC22 bin S AR	0.25	0.13	396.5	BBTM 11B AR	0.07	0.04	118.8
	ZA-BERMAS	1.11	0.55	937.2	RE IMP-BERMAS	0.77	0.38	604.5
1593.000	SC-40	6.17	3.08	7970.6	AC32 base S	2.40	1.20	3122.6
	AC22 bin S	1.97	0.98	2584.9	BBTM11B	0.58	0.29	768.6
	ZA AR	0.91	0.46	1319.5	SC-40 AR	0.30	0.15	476.5
	AC22 bin S AR	0.25	0.13	396.6	BBTM 11B AR	0.07	0.04	118.9
	ZA-BERMAS	1.11	0.55	937.8	RE IMP-BERMAS	0.77	0.38	604.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1593.500	SC-40	6.18	3.09	7973.7	AC32 base S	2.40	1.20	3123.8
	AC22 bin S	1.97	0.98	2585.9	BBTM11B	0.58	0.29	768.9
	ZA AR	0.91	0.46	1320.0	SC-40 AR	0.30	0.15	476.6
	AC22 bin S AR	0.25	0.13	396.7	BBTM 11B AR	0.08	0.04	118.9
	ZA-BERMAS	1.11	0.55	938.3	RE IMP-BERMAS	0.77	0.38	605.3
1593.787	SC-40	6.18	1.77	7975.4	AC32 base S	2.40	0.69	3124.5
	AC22 bin S	1.97	0.57	2586.4	BBTM11B	0.58	0.17	769.1
	ZA AR	0.91	0.26	1320.2	SC-40 AR	0.30	0.09	476.7
	AC22 bin S AR	0.25	0.07	396.8	BBTM 11B AR	0.08	0.02	118.9
	ZA-BERMAS	1.11	0.32	938.6	RE IMP-BERMAS	0.77	0.22	605.5
1594.000	SC-40	6.19	1.32	7976.8	AC32 base S	2.41	0.51	3125.0
	AC22 bin S	1.97	0.42	2586.8	BBTM11B	0.58	0.12	769.2
	ZA AR	0.91	0.19	1320.4	SC-40 AR	0.30	0.06	476.8
	AC22 bin S AR	0.25	0.05	396.8	BBTM 11B AR	0.07	0.02	119.0
	ZA-BERMAS	1.11	0.24	938.9	RE IMP-BERMAS	0.77	0.16	605.7
1594.500	SC-40	6.20	3.10	7979.9	AC32 base S	2.41	1.20	3126.2
	AC22 bin S	1.98	0.99	2587.8	BBTM11B	0.58	0.29	769.5
	ZA AR	0.91	0.46	1320.9	SC-40 AR	0.30	0.15	476.9
	AC22 bin S AR	0.25	0.13	397.0	BBTM 11B AR	0.07	0.04	119.0
	ZA-BERMAS	1.11	0.55	939.4	RE IMP-BERMAS	0.77	0.38	606.1
1594.721	SC-40	6.20	1.37	7981.2	AC32 base S	2.41	0.53	3126.7
	AC22 bin S	1.98	0.44	2588.3	BBTM11B	0.59	0.13	769.6
	ZA AR	0.91	0.20	1321.1	SC-40 AR	0.30	0.07	477.0
	AC22 bin S AR	0.25	0.06	397.0	BBTM 11B AR	0.07	0.02	119.0
	ZA-BERMAS	1.11	0.24	939.7	RE IMP-BERMAS	0.77	0.17	606.2
1595.000	SC-40	6.21	1.73	7983.0	AC32 base S	2.41	0.67	3127.4
	AC22 bin S	1.98	0.55	2588.8	BBTM11B	0.59	0.16	769.8
	ZA AR	0.91	0.26	1321.4	SC-40 AR	0.30	0.08	477.1
	AC22 bin S AR	0.25	0.07	397.1	BBTM 11B AR	0.07	0.02	119.0
	ZA-BERMAS	1.11	0.31	940.0	RE IMP-BERMAS	0.77	0.21	606.5
1595.500	SC-40	6.22	3.11	7986.1	AC32 base S	2.42	1.21	3128.6
	AC22 bin S	1.98	0.99	2589.8	BBTM11B	0.59	0.29	770.1
	ZA AR	0.91	0.46	1321.8	SC-40 AR	0.30	0.15	477.3
	AC22 bin S AR	0.25	0.13	397.2	BBTM 11B AR	0.07	0.04	119.1
	ZA-BERMAS	1.11	0.55	940.5	RE IMP-BERMAS	0.77	0.38	606.8

	ZA-BERMAS	0.95	0.23	944.0	RE IMP-BERMAS	0.60	0.14	609.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1596.000	SC-40	6.23	3.11	7989.2	AC32 base S	2.42	1.21	3129.8
	AC22 bin S	1.99	0.99	2590.8	BBTM11B	0.59	0.29	770.4
	ZA AR	0.91	0.46	1322.3	SC-40 AR	0.30	0.15	477.4
	AC22 bin S AR	0.25	0.13	397.3	BBTM 11B AR	0.08	0.04	119.1
	ZA-BERMAS	1.11	0.55	941.1	RE IMP-BERMAS	0.77	0.38	607.2
1596.500	SC-40	6.24	3.12	7992.3	AC32 base S	2.43	1.21	3131.0
	AC22 bin S	1.99	0.99	2591.8	BBTM11B	0.59	0.29	770.7
	ZA AR	0.91	0.46	1322.7	SC-40 AR	0.30	0.15	477.6
	AC22 bin S AR	0.25	0.12	397.5	BBTM 11B AR	0.07	0.04	119.1
	ZA-BERMAS	1.11	0.55	941.6	RE IMP-BERMAS	0.77	0.38	607.6
1597.000	SC-40	6.25	3.12	7995.4	AC32 base S	2.43	1.21	3132.2
	AC22 bin S	2.00	1.00	2592.8	BBTM11B	0.59	0.29	771.0
	ZA AR	0.91	0.46	1323.2	SC-40 AR	0.30	0.15	477.7
	AC22 bin S AR	0.25	0.13	397.6	BBTM 11B AR	0.07	0.04	119.2
	ZA-BERMAS	1.11	0.55	942.2	RE IMP-BERMAS	0.77	0.38	608.0
1597.500	SC-40	6.26	3.13	7998.5	AC32 base S	2.44	1.22	3133.4
	AC22 bin S	2.00	1.00	2593.8	BBTM11B	0.59	0.30	771.3
	ZA AR	0.91	0.46	1323.6	SC-40 AR	0.30	0.15	477.9
	AC22 bin S AR	0.25	0.13	397.7	BBTM 11B AR	0.08	0.04	119.2
	ZA-BERMAS	1.11	0.55	942.7	RE IMP-BERMAS	0.77	0.38	608.4
1598.000	SC-40	6.27	3.13	8001.7	AC32 base S	2.44	1.22	3134.7
	AC22 bin S	2.00	1.00	2594.8	BBTM11B	0.59	0.30	771.6
	ZA AR	0.91	0.46	1324.1	SC-40 AR	0.30	0.15	478.0
	AC22 bin S AR	0.25	0.13	397.8	BBTM 11B AR	0.08	0.04	119.3
	ZA-BERMAS	1.11	0.55	943.3	RE IMP-BERMAS	0.77	0.38	608.8
1598.500	SC-40	6.11	3.09	8004.8	AC32 base S	2.41	1.21	3135.9
	AC22 bin S	1.99	1.00	2595.8	BBTM11B	0.59	0.30	771.9
	ZA AR	0.91	0.46	1324.6	SC-40 AR	0.30	0.15	478.2
	AC22 bin S AR	0.25	0.13	398.0	BBTM 11B AR	0.07	0.04	119.3
	ZA-BERMAS	0.95	0.51	943.8	RE IMP-BERMAS	0.60	0.34	609.1
1598.737	SC-40	6.11	1.45	8006.2	AC32 base S	2.41	0.57	3136.4
	AC22 bin S	1.99	0.47	2596.3	BBTM11B	0.59	0.14	772.0
	ZA AR	0.91	0.22	1324.8	SC-40 AR	0.30	0.07	478.2
	AC22 bin S AR	0.25	0.06	398.0	BBTM 11B AR	0.08	0.02	119.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1599.000	SC-40	6.12	1.61	8007.8	AC32 base S	2.41	0.63	3137.1
	AC22 bin S	2.00	0.52	2596.8	BBTM11B	0.59	0.16	772.2
	ZA AR	0.91	0.24	1325.0	SC-40 AR	0.30	0.08	478.3
	AC22 bin S AR	0.25	0.07	398.1	BBTM 11B AR	0.07	0.02	119.3
	ZA-BERMAS	0.95	0.25	944.3	RE IMP-BERMAS	0.60	0.16	609.4
1599.500	SC-40	6.13	3.06	8010.9	AC32 base S	2.42	1.21	3138.3
	AC22 bin S	2.00	1.00	2597.8	BBTM11B	0.60	0.30	772.5
	ZA AR	0.91	0.46	1325.5	SC-40 AR	0.30	0.15	478.5
	AC22 bin S AR	0.25	0.13	398.2	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	0.95	0.47	944.8	RE IMP-BERMAS	0.60	0.30	609.7
1600.000	SC-40	6.15	3.07	8013.9	AC32 base S	2.42	1.21	3139.5
	AC22 bin S	2.01	1.00	2598.8	BBTM11B	0.60	0.30	772.8
	ZA AR	0.91	0.46	1325.9	SC-40 AR	0.30	0.15	478.6
	AC22 bin S AR	0.25	0.13	398.3	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	0.95	0.47	945.2	RE IMP-BERMAS	0.60	0.30	610.0
1600.500	SC-40	6.16	3.08	8017.0	AC32 base S	2.43	1.21	3140.7
	AC22 bin S	2.01	1.00	2599.8	BBTM11B	0.60	0.30	773.1
	ZA AR	0.91	0.46	1326.4	SC-40 AR	0.30	0.15	478.8
	AC22 bin S AR	0.25	0.13	398.5	BBTM 11B AR	0.07	0.04	119.4
	ZA-BERMAS	0.95	0.47	945.7	RE IMP-BERMAS	0.60	0.30	610.3
1601.000	SC-40	6.17	3.08	8020.1	AC32 base S	2.44	1.22	3141.9
	AC22 bin S	2.01	1.01	2600.8	BBTM11B	0.60	0.30	773.4
	ZA AR	0.91	0.46	1326.8	SC-40 AR	0.30	0.15	478.9
	AC22 bin S AR	0.25	0.13	398.6	BBTM 11B AR	0.07	0.04	119.5
	ZA-BERMAS	0.95	0.47	946.2	RE IMP-BERMAS	0.60	0.30	610.6
1601.500	SC-40	6.18	3.09	8023.2	AC32 base S	2.44	1.22	3143.1
	AC22 bin S	2.02	1.01	2601.8	BBTM11B	0.60	0.30	773.7
	ZA AR	0.91	0.46	1327.3	SC-40 AR	0.30	0.15	479.1
	AC22 bin S AR	0.25	0.13	398.7	BBTM 11B AR	0.07	0.04	119.5
	ZA-BERMAS	0.95	0.47	946.7	RE IMP-BERMAS	0.60	0.30	610.9
1602.000	SC-40	6.20	3.09	8026.3	AC32 base S	2.44	1.22	3144.4
	AC22 bin S	2.02	1.01	2602.8	BBTM11B	0.60	0.30	774.0
	ZA AR	0.92	0.46	1327.8	SC-40 AR	0.30	0.15	479.2
	AC22 bin S AR	0.25	0.13	398.8	BBTM 11B AR	0.08	0.04	119.6
	ZA-BERMAS	0.95	0.47	947.1	RE IMP-BERMAS	0.60	0.30	611.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1602.500	SC-40	6.21	3.10	8029.4	AC32 base S	2.45	1.22	3145.6
	AC22 bin S	2.03	1.01	2603.8	BBTM11B	0.60	0.30	774.3
	ZA AR	0.91	0.46	1328.2	SC-40 AR	0.30	0.15	479.4
	AC22 bin S AR	0.25	0.13	399.0	BBTM 11B AR	0.08	0.04	119.6
	ZA-BERMAS	0.95	0.47	947.6	RE IMP-BERMAS	0.60	0.30	611.5
1603.000	SC-40	6.22	3.11	8032.5	AC32 base S	2.46	1.23	3146.8
	AC22 bin S	2.03	1.01	2604.8	BBTM11B	0.60	0.30	774.6
	ZA AR	0.91	0.46	1328.7	SC-40 AR	0.30	0.15	479.5
	AC22 bin S AR	0.25	0.13	399.1	BBTM 11B AR	0.07	0.04	119.6
	ZA-BERMAS	0.95	0.47	948.1	RE IMP-BERMAS	0.60	0.30	611.8
1603.500	SC-40	6.24	3.11	8035.6	AC32 base S	2.46	1.23	3148.0
	AC22 bin S	2.04	1.02	2605.9	BBTM11B	0.61	0.30	774.9
	ZA AR	0.91	0.46	1329.1	SC-40 AR	0.30	0.15	479.7
	AC22 bin S AR	0.25	0.13	399.2	BBTM 11B AR	0.07	0.04	119.7
	ZA-BERMAS	0.95	0.47	948.6	RE IMP-BERMAS	0.60	0.30	612.1
1603.680	SC-40	6.24	1.12	8036.7	AC32 base S	2.46	0.44	3148.5
	AC22 bin S	2.04	0.37	2606.2	BBTM11B	0.61	0.11	775.0
	ZA AR	0.91	0.16	1329.3	SC-40 AR	0.30	0.05	479.7
	AC22 bin S AR	0.25	0.05	399.2	BBTM 11B AR	0.08	0.01	119.7
	ZA-BERMAS	0.95	0.17	948.7	RE IMP-BERMAS	0.60	0.11	612.2
1604.000	SC-40	6.25	2.00	8038.7	AC32 base S	2.47	0.79	3149.3
	AC22 bin S	2.04	0.65	2606.9	BBTM11B	0.61	0.19	775.2
	ZA AR	0.91	0.29	1329.6	SC-40 AR	0.30	0.10	479.8
	AC22 bin S AR	0.25	0.08	399.3	BBTM 11B AR	0.07	0.02	119.7
	ZA-BERMAS	0.95	0.30	949.0	RE IMP-BERMAS	0.60	0.19	612.4
1604.500	SC-40	6.26	3.13	8041.9	AC32 base S	2.47	1.24	3150.5
	AC22 bin S	2.05	1.02	2607.9	BBTM11B	0.61	0.30	775.5
	ZA AR	0.91	0.46	1330.0	SC-40 AR	0.30	0.15	480.0
	AC22 bin S AR	0.25	0.13	399.5	BBTM 11B AR	0.07	0.04	119.7
	ZA-BERMAS	0.95	0.47	949.5	RE IMP-BERMAS	0.60	0.30	612.7
1605.000	SC-40	6.28	3.14	8045.0	AC32 base S	2.48	1.24	3151.7
	AC22 bin S	2.05	1.02	2608.9	BBTM11B	0.61	0.31	775.8
	ZA AR	0.91	0.46	1330.5	SC-40 AR	0.30	0.15	480.1
	AC22 bin S AR	0.25	0.13	399.6	BBTM 11B AR	0.08	0.04	119.8
	ZA-BERMAS	0.95	0.47	950.0	RE IMP-BERMAS	0.60	0.30	613.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1605.500	SC-40	6.30	3.14	8048.1	AC32 base S	2.49	1.24	3153.0
	AC22 bin S	2.06	1.03	2610.0	BBTM11B	0.61	0.31	776.1
	ZA AR	0.92	0.46	1331.0	SC-40 AR	0.30	0.15	480.3
	AC22 bin S AR	0.25	0.13	399.7	BBTM 11B AR	0.07	0.04	119.8
	ZA-BERMAS	0.95	0.47	950.5	RE IMP-BERMAS	0.60	0.30	613.3
1606.000	SC-40	6.31	3.15	8051.3	AC32 base S	2.49	1.24	3154.2
	AC22 bin S	2.06	1.03	2611.0	BBTM11B	0.61	0.31	776.4
	ZA AR	0.91	0.46	1331.4	SC-40 AR	0.30	0.15	480.4
	AC22 bin S AR	0.25	0.13	399.8	BBTM 11B AR	0.08	0.04	119.9
	ZA-BERMAS	0.95	0.47	950.9	RE IMP-BERMAS	0.60	0.30	613.6
1606.500	SC-40	6.33	3.16	8054.5	AC32 base S	2.50	1.25	3155.5
	AC22 bin S	2.07	1.03	2612.0	BBTM11B	0.61	0.31	776.7
	ZA AR	0.91	0.46	1331.9	SC-40 AR	0.30	0.15	480.6
	AC22 bin S AR	0.25	0.13	400.0	BBTM 11B AR	0.07	0.04	119.9
	ZA-BERMAS	0.95	0.47	951.4	RE IMP-BERMAS	0.60	0.30	613.9
1607.000	SC-40	6.34	3.17	8057.6	AC32 base S	2.50	1.25	3156.7
	AC22 bin S	2.07	1.04	2613.1	BBTM11B	0.62	0.31	777.0
	ZA AR	0.91	0.46	1332.3	SC-40 AR	0.30	0.15	480.7
	AC22 bin S AR	0.25	0.13	400.1	BBTM 11B AR	0.07	0.04	119.9
	ZA-BERMAS	0.95	0.47	951.9	RE IMP-BERMAS	0.60	0.30	614.2
1607.500	SC-40	6.36	3.18	8060.8	AC32 base S	2.51	1.25	3158.0
	AC22 bin S	2.08	1.04	2614.1	BBTM11B	0.62	0.31	777.3
	ZA AR	0.91	0.46	1332.8	SC-40 AR	0.30	0.15	480.9
	AC22 bin S AR	0.25	0.13	400.2	BBTM 11B AR	0.08	0.04	120.0
	ZA-BERMAS	0.95	0.47	952.4	RE IMP-BERMAS	0.60	0.30	614.5
1608.000	SC-40	6.37	3.18	8064.0	AC32 base S	2.52	1.26	3159.2
	AC22 bin S	2.08	1.04	2615.1	BBTM11B	0.62	0.31	777.6
	ZA AR	0.91	0.46	1333.2	SC-40 AR	0.30	0.15	481.0
	AC22 bin S AR	0.25	0.12	400.3	BBTM 11B AR	0.08	0.04	120.0
	ZA-BERMAS	0.95	0.47	952.8	RE IMP-BERMAS	0.60	0.30	614.8
1608.500	SC-40	6.39	3.19	8067.2	AC32 base S	2.52	1.26	3160.5
	AC22 bin S	2.09	1.04	2616.2	BBTM11B	0.62	0.31	777.9
	ZA AR	0.91	0.46	1333.7	SC-40 AR	0.30	0.15	481.2
	AC22 bin S AR	0.25	0.12	400.5	BBTM 11B AR	0.07	0.04	120.0
	ZA-BERMAS	0.95	0.47	953.3	RE IMP-BERMAS	0.60	0.30	615.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1608.614	SC-40	6.39	0.73	8067.9	AC32 base S	2.53	0.29	3160.8
	AC22 bin S	2.09	0.24	2616.4	BBTM11B	0.62	0.07	778.0
	ZA AR	0.91	0.10	1333.8	SC-40 AR	0.30	0.03	481.2
	AC22 bin S AR	0.25	0.03	400.5	BBTM 11B AR	0.08	0.01	120.0
	ZA-BERMAS	0.95	0.11	953.4	RE IMP-BERMAS	0.60	0.07	615.2
1609.000	SC-40	6.41	2.47	8070.4	AC32 base S	2.53	0.98	3161.8
	AC22 bin S	2.09	0.81	2617.2	BBTM11B	0.62	0.24	778.2
	ZA AR	0.91	0.35	1334.2	SC-40 AR	0.30	0.12	481.3
	AC22 bin S AR	0.25	0.10	400.6	BBTM 11B AR	0.07	0.03	120.1
	ZA-BERMAS	0.95	0.37	953.8	RE IMP-BERMAS	0.60	0.23	615.4
1609.500	SC-40	6.43	3.21	8073.6	AC32 base S	2.54	1.27	3163.0
	AC22 bin S	2.10	1.05	2618.3	BBTM11B	0.63	0.31	778.6
	ZA AR	0.91	0.46	1334.6	SC-40 AR	0.30	0.15	481.5
	AC22 bin S AR	0.25	0.13	400.7	BBTM 11B AR	0.07	0.04	120.1
	ZA-BERMAS	0.95	0.47	954.3	RE IMP-BERMAS	0.60	0.30	615.7
1610.000	SC-40	6.44	3.22	8076.8	AC32 base S	2.55	1.27	3164.3
	AC22 bin S	2.10	1.05	2619.3	BBTM11B	0.63	0.31	778.9
	ZA AR	0.91	0.46	1335.1	SC-40 AR	0.30	0.15	481.6
	AC22 bin S AR	0.25	0.13	400.8	BBTM 11B AR	0.08	0.04	120.1
	ZA-BERMAS	0.95	0.47	954.7	RE IMP-BERMAS	0.60	0.30	616.0
1610.500	SC-40	6.46	3.23	8080.0	AC32 base S	2.55	1.27	3165.6
	AC22 bin S	2.11	1.05	2620.4	BBTM11B	0.63	0.31	779.2
	ZA AR	0.91	0.46	1335.5	SC-40 AR	0.30	0.15	481.8
	AC22 bin S AR	0.25	0.13	401.0	BBTM 11B AR	0.07	0.04	120.2
	ZA-BERMAS	0.95	0.47	955.2	RE IMP-BERMAS	0.60	0.30	616.3
1611.000	SC-40	6.48	3.24	8083.3	AC32 base S	2.56	1.28	3166.9
	AC22 bin S	2.12	1.06	2621.4	BBTM11B	0.63	0.32	779.5
	ZA AR	0.91	0.46	1336.0	SC-40 AR	0.30	0.15	481.9
	AC22 bin S AR	0.25	0.12	401.1	BBTM 11B AR	0.08	0.04	120.2
	ZA-BERMAS	0.95	0.47	955.7	RE IMP-BERMAS	0.60	0.30	616.6
1611.500	SC-40	6.50	3.25	8086.5	AC32 base S	2.57	1.28	3168.1
	AC22 bin S	2.12	1.06	2622.5	BBTM11B	0.63	0.32	779.8
	ZA AR	0.91	0.46	1336.4	SC-40 AR	0.30	0.15	482.1
	AC22 bin S AR	0.25	0.12	401.2	BBTM 11B AR	0.07	0.04	120.3
	ZA-BERMAS	0.95	0.47	956.2	RE IMP-BERMAS	0.60	0.30	616.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1612.000	SC-40	6.52	3.25	8089.8	AC32 base S	2.57	1.29	3169.4
	AC22 bin S	2.13	1.06	2623.5	BBTM11B	0.64	0.32	780.1
	ZA AR	0.91	0.46	1336.9	SC-40 AR	0.30	0.15	482.2
	AC22 bin S AR	0.25	0.13	401.3	BBTM 11B AR	0.07	0.04	120.3
	ZA-BERMAS	0.95	0.47	956.6	RE IMP-BERMAS	0.60	0.30	617.2
1612.500	SC-40	6.54	3.26	8093.0	AC32 base S	2.58	1.29	3170.7
	AC22 bin S	2.14	1.07	2624.6	BBTM11B	0.64	0.32	780.5
	ZA AR	0.91	0.46	1337.4	SC-40 AR	0.30	0.15	482.4
	AC22 bin S AR	0.25	0.13	401.5	BBTM 11B AR	0.07	0.04	120.3
	ZA-BERMAS	0.95	0.47	957.1	RE IMP-BERMAS	0.60	0.30	617.5
1613.000	SC-40	6.55	3.27	8096.3	AC32 base S	2.59	1.29	3172.0
	AC22 bin S	2.14	1.07	2625.7	BBTM11B	0.64	0.32	780.8
	ZA AR	0.91	0.46	1337.8	SC-40 AR	0.30	0.15	482.5
	AC22 bin S AR	0.25	0.13	401.6	BBTM 11B AR	0.07	0.04	120.4
	ZA-BERMAS	0.95	0.47	957.6	RE IMP-BERMAS	0.60	0.30	617.8
1613.500	SC-40	6.57	3.28	8099.6	AC32 base S	2.60	1.30	3173.3
	AC22 bin S	2.15	1.07	2626.8	BBTM11B	0.64	0.32	781.1
	ZA AR	0.91	0.46	1338.3	SC-40 AR	0.30	0.15	482.7
	AC22 bin S AR	0.25	0.13	401.7	BBTM 11B AR	0.07	0.04	120.4
	ZA-BERMAS	0.95	0.47	958.1	RE IMP-BERMAS	0.60	0.30	618.1
1613.537	SC-40	6.57	0.24	8099.8	AC32 base S	2.60	0.10	3173.4
	AC22 bin S	2.15	0.08	2626.8	BBTM11B	0.64	0.02	781.1
	ZA AR	0.91	0.03	1338.3	SC-40 AR	0.30	0.01	482.7
	AC22 bin S AR	0.25	0.01	401.7	BBTM 11B AR	0.07	0.00	120.4
	ZA-BERMAS	0.95	0.04	958.1	RE IMP-BERMAS	0.60	0.02	618.1
1614.000	SC-40	6.59	3.05	8102.9	AC32 base S	2.61	1.20	3174.6
	AC22 bin S	2.15	1.00	2627.8	BBTM11B	0.64	0.30	781.4
	ZA AR	0.91	0.42	1338.7	SC-40 AR	0.30	0.14	482.8
	AC22 bin S AR	0.25	0.12	401.8	BBTM 11B AR	0.07	0.03	120.4
	ZA-BERMAS	0.95	0.44	958.5	RE IMP-BERMAS	0.60	0.28	618.4
1614.500	SC-40	6.62	3.30	8106.2	AC32 base S	2.61	1.30	3175.9
	AC22 bin S	2.16	1.08	2628.9	BBTM11B	0.65	0.32	781.7
	ZA AR	0.91	0.46	1339.2	SC-40 AR	0.30	0.15	483.0
	AC22 bin S AR	0.25	0.13	402.0	BBTM 11B AR	0.08	0.04	120.5
	ZA-BERMAS	0.95	0.47	959.0	RE IMP-BERMAS	0.60	0.30	618.7

	ZA-BERMAS	0.95	0.47	961.9	RE IMP-BERMAS	0.60	0.30	620.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1615.000	SC-40	6.63	3.31	8109.5	AC32 base S	2.62	1.31	3177.2
	AC22 bin S	2.17	1.08	2630.0	BBTM11B	0.65	0.32	782.1
	ZA AR	0.91	0.46	1339.7	SC-40 AR	0.30	0.15	483.1
	AC22 bin S AR	0.25	0.13	402.1	BBTM 11B AR	0.08	0.04	120.5
	ZA-BERMAS	0.95	0.47	959.5	RE IMP-BERMAS	0.60	0.30	619.0
1615.500	SC-40	6.66	3.32	8112.8	AC32 base S	2.63	1.31	3178.5
	AC22 bin S	2.18	1.09	2631.1	BBTM11B	0.65	0.32	782.4
	ZA AR	0.91	0.46	1340.1	SC-40 AR	0.30	0.15	483.3
	AC22 bin S AR	0.25	0.13	402.2	BBTM 11B AR	0.07	0.04	120.6
	ZA-BERMAS	0.95	0.47	960.0	RE IMP-BERMAS	0.60	0.30	619.3
1616.000	SC-40	6.68	3.33	8116.1	AC32 base S	2.64	1.32	3179.8
	AC22 bin S	2.19	1.09	2632.2	BBTM11B	0.65	0.32	782.7
	ZA AR	0.91	0.46	1340.6	SC-40 AR	0.30	0.15	483.4
	AC22 bin S AR	0.25	0.13	402.3	BBTM 11B AR	0.07	0.04	120.6
	ZA-BERMAS	0.95	0.47	960.4	RE IMP-BERMAS	0.60	0.30	619.6
1616.500	SC-40	6.70	3.35	8119.5	AC32 base S	2.65	1.32	3181.2
	AC22 bin S	2.19	1.09	2633.3	BBTM11B	0.65	0.33	783.0
	ZA AR	0.91	0.46	1341.0	SC-40 AR	0.30	0.15	483.6
	AC22 bin S AR	0.25	0.13	402.5	BBTM 11B AR	0.07	0.04	120.6
	ZA-BERMAS	0.95	0.47	960.9	RE IMP-BERMAS	0.60	0.30	619.9
1616.586	SC-40	6.70	0.58	8120.1	AC32 base S	2.65	0.23	3181.4
	AC22 bin S	2.19	0.19	2633.5	BBTM11B	0.65	0.06	783.1
	ZA AR	0.91	0.08	1341.1	SC-40 AR	0.30	0.03	483.6
	AC22 bin S AR	0.25	0.02	402.5	BBTM 11B AR	0.07	0.01	120.6
	ZA-BERMAS	0.95	0.08	961.0	RE IMP-BERMAS	0.60	0.05	619.9
1617.000	SC-40	6.72	2.78	8122.8	AC32 base S	2.66	1.10	3182.5
	AC22 bin S	2.20	0.91	2634.4	BBTM11B	0.66	0.27	783.4
	ZA AR	0.91	0.38	1341.5	SC-40 AR	0.30	0.12	483.7
	AC22 bin S AR	0.25	0.10	402.6	BBTM 11B AR	0.08	0.03	120.7
	ZA-BERMAS	0.95	0.39	961.4	RE IMP-BERMAS	0.60	0.25	620.2
1617.500	SC-40	6.75	3.37	8126.2	AC32 base S	2.67	1.33	3183.8
	AC22 bin S	2.21	1.10	2635.5	BBTM11B	0.66	0.33	783.7
	ZA AR	0.91	0.46	1341.9	SC-40 AR	0.30	0.15	483.9
	AC22 bin S AR	0.25	0.13	402.7	BBTM 11B AR	0.07	0.04	120.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1618.000	SC-40	6.76	3.38	8129.6	AC32 base S	2.67	1.33	3185.2
	AC22 bin S	2.21	1.11	2636.6	BBTM11B	0.66	0.33	784.0
	ZA AR	0.91	0.46	1342.4	SC-40 AR	0.30	0.15	484.0
	AC22 bin S AR	0.25	0.13	402.8	BBTM 11B AR	0.08	0.04	120.7
	ZA-BERMAS	0.95	0.47	962.3	RE IMP-BERMAS	0.60	0.30	620.8
1618.446	SC-40	6.79	3.02	8132.6	AC32 base S	2.68	1.19	3186.4
	AC22 bin S	2.22	0.99	2637.6	BBTM11B	0.66	0.29	784.3
	ZA AR	0.91	0.41	1342.8	SC-40 AR	0.30	0.13	484.2
	AC22 bin S AR	0.25	0.11	402.9	BBTM 11B AR	0.07	0.03	120.8
	ZA-BERMAS	0.95	0.42	962.8	RE IMP-BERMAS	0.60	0.27	621.1
1618.500	SC-40	6.79	0.37	8133.0	AC32 base S	2.68	0.14	3186.5
	AC22 bin S	2.22	0.12	2637.7	BBTM11B	0.66	0.04	784.3
	ZA AR	0.91	0.05	1342.9	SC-40 AR	0.30	0.02	484.2
	AC22 bin S AR	0.25	0.01	403.0	BBTM 11B AR	0.07	0.00	120.8
	ZA-BERMAS	0.95	0.05	962.8	RE IMP-BERMAS	0.60	0.03	621.1
1618.661	SC-40	6.79	1.09	8134.1	AC32 base S	2.69	0.43	3186.9
	AC22 bin S	2.22	0.36	2638.0	BBTM11B	0.66	0.11	784.5
	ZA AR	0.91	0.15	1343.0	SC-40 AR	0.30	0.05	484.2
	AC22 bin S AR	0.25	0.04	403.0	BBTM 11B AR	0.07	0.01	120.8
	ZA-BERMAS	0.95	0.15	963.0	RE IMP-BERMAS	0.60	0.10	621.2
1619.000	SC-40	6.81	2.31	8136.4	AC32 base S	2.69	0.91	3187.8
	AC22 bin S	2.23	0.75	2638.8	BBTM11B	0.66	0.22	784.7
	ZA AR	0.91	0.31	1343.3	SC-40 AR	0.30	0.10	484.3
	AC22 bin S AR	0.25	0.08	403.1	BBTM 11B AR	0.08	0.03	120.8
	ZA-BERMAS	0.95	0.32	963.3	RE IMP-BERMAS	0.60	0.20	621.4
1619.500	SC-40	6.84	3.41	8139.8	AC32 base S	2.70	1.35	3189.2
	AC22 bin S	2.24	1.12	2639.9	BBTM11B	0.67	0.33	785.0
	ZA AR	0.91	0.46	1343.8	SC-40 AR	0.30	0.15	484.5
	AC22 bin S AR	0.25	0.13	403.2	BBTM 11B AR	0.07	0.04	120.9
	ZA-BERMAS	0.95	0.47	963.8	RE IMP-BERMAS	0.60	0.30	621.7
1620.000	SC-40	6.86	3.42	8143.2	AC32 base S	2.71	1.35	3190.5
	AC22 bin S	2.24	1.12	2641.0	BBTM11B	0.67	0.33	785.3
	ZA AR	0.91	0.46	1344.2	SC-40 AR	0.30	0.15	484.6
	AC22 bin S AR	0.25	0.13	403.3	BBTM 11B AR	0.08	0.04	120.9
	ZA-BERMAS	0.95	0.47	964.2	RE IMP-BERMAS	0.60	0.30	622.0

	ZA-BERMAS	0.95	0.32	967.4	RE IMP-BERMAS	0.60	0.20	624.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1620.500	SC-40	6.88	3.44	8146.6	AC32 base S	2.72	1.36	3191.9
	AC22 bin S	2.25	1.12	2642.1	BBTM11B	0.67	0.34	785.7
	ZA AR	0.91	0.46	1344.7	SC-40 AR	0.30	0.15	484.8
	AC22 bin S AR	0.25	0.13	403.5	BBTM 11B AR	0.08	0.04	120.9
	ZA-BERMAS	0.95	0.47	964.7	RE IMP-BERMAS	0.60	0.30	622.3
1621.000	SC-40	6.91	3.45	8150.1	AC32 base S	2.73	1.36	3193.3
	AC22 bin S	2.26	1.13	2643.3	BBTM11B	0.67	0.34	786.0
	ZA AR	0.91	0.46	1345.1	SC-40 AR	0.30	0.15	484.9
	AC22 bin S AR	0.25	0.13	403.6	BBTM 11B AR	0.07	0.04	121.0
	ZA-BERMAS	0.95	0.47	965.2	RE IMP-BERMAS	0.60	0.30	622.6
1621.500	SC-40	6.93	3.46	8153.6	AC32 base S	2.74	1.37	3194.6
	AC22 bin S	2.27	1.13	2644.4	BBTM11B	0.68	0.34	786.4
	ZA AR	0.91	0.46	1345.6	SC-40 AR	0.30	0.15	485.1
	AC22 bin S AR	0.25	0.13	403.7	BBTM 11B AR	0.07	0.04	121.0
	ZA-BERMAS	0.95	0.47	965.7	RE IMP-BERMAS	0.60	0.30	622.9
1622.000	SC-40	6.96	3.47	8157.0	AC32 base S	2.75	1.37	3196.0
	AC22 bin S	2.28	1.14	2645.5	BBTM11B	0.68	0.34	786.7
	ZA AR	0.92	0.46	1346.1	SC-40 AR	0.30	0.15	485.2
	AC22 bin S AR	0.25	0.13	403.8	BBTM 11B AR	0.07	0.04	121.0
	ZA-BERMAS	0.95	0.47	966.1	RE IMP-BERMAS	0.60	0.30	623.2
1622.500	SC-40	6.98	3.49	8160.5	AC32 base S	2.76	1.38	3197.4
	AC22 bin S	2.29	1.14	2646.7	BBTM11B	0.68	0.34	787.0
	ZA AR	0.91	0.46	1346.5	SC-40 AR	0.30	0.15	485.4
	AC22 bin S AR	0.25	0.13	404.0	BBTM 11B AR	0.07	0.04	121.1
	ZA-BERMAS	0.95	0.47	966.6	RE IMP-BERMAS	0.60	0.30	623.5
1623.000	SC-40	7.01	3.50	8164.0	AC32 base S	2.77	1.38	3198.8
	AC22 bin S	2.29	1.14	2647.8	BBTM11B	0.68	0.34	787.4
	ZA AR	0.91	0.46	1347.0	SC-40 AR	0.30	0.15	485.5
	AC22 bin S AR	0.25	0.13	404.1	BBTM 11B AR	0.07	0.04	121.1
	ZA-BERMAS	0.95	0.47	967.1	RE IMP-BERMAS	0.60	0.30	623.8
1623.338	SC-40	7.03	2.37	8166.4	AC32 base S	2.78	0.94	3199.7
	AC22 bin S	2.30	0.78	2648.6	BBTM11B	0.68	0.23	787.6
	ZA AR	0.91	0.31	1347.3	SC-40 AR	0.30	0.10	485.6
	AC22 bin S AR	0.25	0.08	404.2	BBTM 11B AR	0.07	0.03	121.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1623.415	SC-40	7.03	0.54	8166.9	AC32 base S	2.78	0.21	3199.9
	AC22 bin S	2.30	0.18	2648.8	BBTM11B	0.69	0.05	787.7
	ZA AR	0.91	0.07	1347.3	SC-40 AR	0.30	0.02	485.7
	AC22 bin S AR	0.25	0.02	404.2	BBTM 11B AR	0.07	0.01	121.2
	ZA-BERMAS	0.95	0.07	967.5	RE IMP-BERMAS	0.60	0.05	624.0
1623.500	SC-40	6.88	0.59	8167.5	AC32 base S	2.72	0.23	3200.2
	AC22 bin S	2.25	0.19	2649.0	BBTM11B	0.67	0.06	787.7
	ZA AR	0.91	0.08	1347.4	SC-40 AR	0.30	0.03	485.7
	AC22 bin S AR	0.25	0.02	404.2	BBTM 11B AR	0.07	0.01	121.2
	ZA-BERMAS	0.95	0.08	967.6	RE IMP-BERMAS	0.60	0.05	624.1
1624.000	SC-40	6.01	3.22	8170.7	AC32 base S	2.37	1.27	3201.4
	AC22 bin S	1.96	1.05	2650.0	BBTM11B	0.58	0.31	788.0
	ZA AR	0.91	0.46	1347.9	SC-40 AR	0.30	0.15	485.8
	AC22 bin S AR	0.25	0.13	404.3	BBTM 11B AR	0.07	0.04	121.2
	ZA-BERMAS	0.95	0.47	968.0	RE IMP-BERMAS	0.60	0.30	624.4
1624.050	SC-40	5.93	0.30	8171.0	AC32 base S	2.34	0.12	3201.5
	AC22 bin S	1.93	0.10	2650.1	BBTM11B	0.58	0.03	788.1
	ZA AR	0.91	0.05	1347.9	SC-40 AR	0.30	0.02	485.8
	AC22 bin S AR	0.25	0.01	404.3	BBTM 11B AR	0.08	0.00	121.2
	ZA-BERMAS	0.95	0.05	968.1	RE IMP-BERMAS	0.60	0.03	624.4
1624.060	SC-40	5.91	0.06	8171.1	AC32 base S	2.33	0.02	3201.6
	AC22 bin S	1.93	0.02	2650.1	BBTM11B	0.57	0.01	788.1
	ZA AR	0.92	0.01	1347.9	SC-40 AR	0.30	0.00	485.9
	AC22 bin S AR	0.25	0.00	404.3	BBTM 11B AR	0.07	0.00	121.2
	ZA-BERMAS	0.95	0.01	968.1	RE IMP-BERMAS	0.60	0.01	624.4
1624.500	SC-40	5.14	2.43	8173.5	AC32 base S	2.03	0.96	3202.5
	AC22 bin S	1.67	0.79	2650.9	BBTM11B	0.50	0.24	788.3
	ZA AR	0.91	0.40	1348.3	SC-40 AR	0.30	0.13	486.0
	AC22 bin S AR	0.25	0.11	404.5	BBTM 11B AR	0.07	0.03	121.2
	ZA-BERMAS	0.31	0.28	968.4	RE IMP-BERMAS	0.37	0.21	624.6
1624.861	SC-40	4.52	1.74	8175.3	AC32 base S	1.77	0.69	3203.2
	AC22 bin S	1.46	0.57	2651.5	BBTM11B	0.44	0.17	788.5
	ZA AR	0.91	0.33	1348.7	SC-40 AR	0.30	0.11	486.1
	AC22 bin S AR	0.25	0.09	404.5	BBTM 11B AR	0.07	0.03	121.3
	ZA-BERMAS	0.49	0.15	968.5	RE IMP-BERMAS	0.39	0.14	624.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1624.871	SC-40	3.62	0.04	8175.3	AC32 base S	1.41	0.02	3203.2
	AC22 bin S	1.16	0.01	2651.5	BBTM11B	0.35	0.00	788.5
	ZA AR	0.91	0.01	1348.7	SC-40 AR	0.30	0.00	486.1
	AC22 bin S AR	0.25	0.00	404.5	BBTM 11B AR	0.07	0.00	121.3
	ZA-BERMAS	0.50	0.00	968.5	RE IMP-BERMAS	0.39	0.00	624.8
1625.000	SC-40	3.62	0.47	8175.8	AC32 base S	1.41	0.18	3203.4
	AC22 bin S	1.16	0.15	2651.7	BBTM11B	0.35	0.04	788.5
	ZA AR	0.91	0.12	1348.8	SC-40 AR	0.30	0.04	486.1
	AC22 bin S AR	0.25	0.03	404.6	BBTM 11B AR	0.07	0.01	121.3
	ZA-BERMAS	0.50	0.06	968.6	RE IMP-BERMAS	0.39	0.05	624.8
1625.100	SC-40	3.62	0.36	8176.1	AC32 base S	1.41	0.14	3203.6
	AC22 bin S	1.16	0.12	2651.8	BBTM11B	0.35	0.03	788.6
	ZA AR	0.91	0.09	1348.9	SC-40 AR	0.30	0.03	486.2
	AC22 bin S AR	0.25	0.03	404.6	BBTM 11B AR	0.07	0.01	121.3
	ZA-BERMAS	0.50	0.05	968.6	RE IMP-BERMAS	0.39	0.04	624.9
1625.500	SC-40	3.62	1.45	8177.6	AC32 base S	1.41	0.57	3204.1
	AC22 bin S	1.16	0.47	2652.3	BBTM11B	0.34	0.14	788.7
	ZA AR	0.91	0.37	1349.3	SC-40 AR	0.30	0.12	486.3
	AC22 bin S AR	0.25	0.10	404.7	BBTM 11B AR	0.07	0.03	121.3
	ZA-BERMAS	0.50	0.20	968.8	RE IMP-BERMAS	0.39	0.15	625.0
1626.000	SC-40	3.62	1.81	8179.4	AC32 base S	1.41	0.71	3204.8
	AC22 bin S	1.16	0.58	2652.8	BBTM11B	0.35	0.17	788.9
	ZA AR	0.91	0.46	1349.7	SC-40 AR	0.30	0.15	486.4
	AC22 bin S AR	0.25	0.13	404.8	BBTM 11B AR	0.07	0.04	121.3
	ZA-BERMAS	0.50	0.25	969.1	RE IMP-BERMAS	0.39	0.19	625.2
1626.500	SC-40	3.62	1.81	8181.2	AC32 base S	1.41	0.71	3205.5
	AC22 bin S	1.16	0.58	2653.4	BBTM11B	0.35	0.17	789.0
	ZA AR	0.91	0.46	1350.2	SC-40 AR	0.30	0.15	486.6
	AC22 bin S AR	0.25	0.13	405.0	BBTM 11B AR	0.07	0.04	121.4
	ZA-BERMAS	0.50	0.25	969.3	RE IMP-BERMAS	0.39	0.19	625.4
1627.000	SC-40	3.62	1.81	8183.0	AC32 base S	1.41	0.71	3206.2
	AC22 bin S	1.16	0.58	2654.0	BBTM11B	0.35	0.17	789.2
	ZA AR	0.91	0.46	1350.6	SC-40 AR	0.30	0.15	486.7
	AC22 bin S AR	0.25	0.13	405.1	BBTM 11B AR	0.08	0.04	121.4
	ZA-BERMAS	0.50	0.25	969.6	RE IMP-BERMAS	0.39	0.19	625.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1627.500	SC-40	3.62	1.81	8184.8	AC32 base S	1.41	0.71	3207.0
	AC22 bin S	1.16	0.58	2654.6	BBTM11B	0.35	0.17	789.4
	ZA AR	0.91	0.46	1351.1	SC-40 AR	0.30	0.15	486.9
	AC22 bin S AR	0.25	0.13	405.2	BBTM 11B AR	0.08	0.04	121.5
	ZA-BERMAS	0.50	0.25	969.8	RE IMP-BERMAS	0.39	0.19	625.8
1628.000	SC-40	3.62	1.81	8186.6	AC32 base S	1.41	0.71	3207.7
	AC22 bin S	1.16	0.58	2655.2	BBTM11B	0.35	0.17	789.6
	ZA AR	0.91	0.46	1351.5	SC-40 AR	0.30	0.15	487.0
	AC22 bin S AR	0.25	0.13	405.3	BBTM 11B AR	0.07	0.04	121.5
	ZA-BERMAS	0.50	0.25	970.1	RE IMP-BERMAS	0.39	0.19	626.0
1628.500	SC-40	3.62	1.81	8188.4	AC32 base S	1.41	0.71	3208.4
	AC22 bin S	1.16	0.58	2655.7	BBTM11B	0.35	0.17	789.7
	ZA AR	0.91	0.46	1352.0	SC-40 AR	0.30	0.15	487.2
	AC22 bin S AR	0.25	0.13	405.5	BBTM 11B AR	0.07	0.04	121.5
	ZA-BERMAS	0.50	0.25	970.3	RE IMP-BERMAS	0.39	0.19	626.2
1629.000	SC-40	3.62	1.81	8190.3	AC32 base S	1.41	0.71	3209.1
	AC22 bin S	1.16	0.58	2656.3	BBTM11B	0.35	0.17	789.9
	ZA AR	0.91	0.46	1352.5	SC-40 AR	0.30	0.15	487.3
	AC22 bin S AR	0.25	0.13	405.6	BBTM 11B AR	0.08	0.04	121.6
	ZA-BERMAS	0.50	0.25	970.6	RE IMP-BERMAS	0.39	0.19	626.4
1629.500	SC-40	3.62	1.81	8192.1	AC32 base S	1.41	0.71	3209.8
	AC22 bin S	1.16	0.58	2656.9	BBTM11B	0.34	0.17	790.1
	ZA AR	0.91	0.46	1352.9	SC-40 AR	0.30	0.15	487.5
	AC22 bin S AR	0.25	0.13	405.7	BBTM 11B AR	0.07	0.04	121.6
	ZA-BERMAS	0.50	0.25	970.8	RE IMP-BERMAS	0.39	0.19	626.6
1630.000	SC-40	3.62	1.81	8193.9	AC32 base S	1.41	0.71	3210.5
	AC22 bin S	1.16	0.58	2657.5	BBTM11B	0.35	0.17	790.2
	ZA AR	0.91	0.46	1353.4	SC-40 AR	0.30	0.15	487.6
	AC22 bin S AR	0.25	0.13	405.8	BBTM 11B AR	0.07	0.04	121.6
	ZA-BERMAS	0.50	0.25	971.1	RE IMP-BERMAS	0.39	0.19	626.8
1630.500	SC-40	3.62	1.81	8195.7	AC32 base S	1.42	0.71	3211.2
	AC22 bin S	1.16	0.58	2658.1	BBTM11B	0.35	0.17	790.4
	ZA AR	0.91	0.46	1353.8	SC-40 AR	0.30	0.15	487.8
	AC22 bin S AR	0.25	0.13	406.0	BBTM 11B AR	0.07	0.04	121.7
	ZA-BERMAS	0.50	0.25	971.3	RE IMP-BERMAS	0.39	0.19	626.9

	ZA-BERMAS	0.50	0.25	973.0	RE IMP-BERMAS	0.39	0.19	628.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1631.000	SC-40	3.62	1.81	8197.5	AC32 base S	1.41	0.71	3211.9
	AC22 bin S	1.16	0.58	2658.6	BBTM11B	0.35	0.17	790.6
	ZA AR	0.91	0.46	1354.3	SC-40 AR	0.30	0.15	487.9
	AC22 bin S AR	0.25	0.13	406.1	BBTM 11B AR	0.07	0.04	121.7
	ZA-BERMAS	0.50	0.25	971.6	RE IMP-BERMAS	0.39	0.19	627.1
1631.500	SC-40	3.62	1.81	8199.3	AC32 base S	1.41	0.71	3212.6
	AC22 bin S	1.16	0.58	2659.2	BBTM11B	0.35	0.17	790.8
	ZA AR	0.91	0.46	1354.7	SC-40 AR	0.30	0.15	488.1
	AC22 bin S AR	0.25	0.13	406.2	BBTM 11B AR	0.08	0.04	121.8
	ZA-BERMAS	0.50	0.25	971.8	RE IMP-BERMAS	0.39	0.19	627.3
1632.000	SC-40	3.62	1.81	8201.1	AC32 base S	1.41	0.71	3213.3
	AC22 bin S	1.16	0.58	2659.8	BBTM11B	0.35	0.17	790.9
	ZA AR	0.91	0.46	1355.2	SC-40 AR	0.30	0.15	488.2
	AC22 bin S AR	0.25	0.13	406.3	BBTM 11B AR	0.07	0.04	121.8
	ZA-BERMAS	0.50	0.25	972.1	RE IMP-BERMAS	0.39	0.19	627.5
1632.500	SC-40	3.62	1.81	8202.9	AC32 base S	1.42	0.71	3214.0
	AC22 bin S	1.16	0.58	2660.4	BBTM11B	0.35	0.17	791.1
	ZA AR	0.91	0.46	1355.7	SC-40 AR	0.30	0.15	488.4
	AC22 bin S AR	0.25	0.13	406.5	BBTM 11B AR	0.07	0.04	121.8
	ZA-BERMAS	0.50	0.25	972.3	RE IMP-BERMAS	0.39	0.19	627.7
1633.000	SC-40	3.62	1.81	8204.7	AC32 base S	1.41	0.71	3214.7
	AC22 bin S	1.16	0.58	2661.0	BBTM11B	0.35	0.17	791.3
	ZA AR	0.91	0.46	1356.1	SC-40 AR	0.30	0.15	488.5
	AC22 bin S AR	0.25	0.13	406.6	BBTM 11B AR	0.07	0.04	121.9
	ZA-BERMAS	0.50	0.25	972.5	RE IMP-BERMAS	0.39	0.19	627.9
1633.500	SC-40	3.62	1.81	8206.5	AC32 base S	1.41	0.71	3215.4
	AC22 bin S	1.16	0.58	2661.6	BBTM11B	0.35	0.17	791.5
	ZA AR	0.91	0.46	1356.6	SC-40 AR	0.30	0.15	488.7
	AC22 bin S AR	0.25	0.13	406.7	BBTM 11B AR	0.07	0.04	121.9
	ZA-BERMAS	0.50	0.25	972.8	RE IMP-BERMAS	0.39	0.19	628.1
1634.000	SC-40	3.62	1.81	8208.3	AC32 base S	1.41	0.71	3216.1
	AC22 bin S	1.16	0.58	2662.1	BBTM11B	0.35	0.17	791.6
	ZA AR	0.91	0.46	1357.0	SC-40 AR	0.30	0.15	488.8
	AC22 bin S AR	0.25	0.13	406.8	BBTM 11B AR	0.07	0.04	121.9

	ZA-BERMAS	0.50	0.25	974.5	RE IMP-BERMAS	0.39	0.19	629.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1634.500	SC-40	3.62	1.81	8210.2	AC32 base S	1.41	0.71	3216.9
	AC22 bin S	1.16	0.58	2662.7	BBTM11B	0.35	0.17	791.8
	ZA AR	0.91	0.46	1357.5	SC-40 AR	0.30	0.15	489.0
	AC22 bin S AR	0.25	0.13	407.0	BBTM 11B AR	0.07	0.04	122.0
	ZA-BERMAS	0.50	0.25	973.3	RE IMP-BERMAS	0.39	0.19	628.5
1635.000	SC-40	3.62	1.81	8212.0	AC32 base S	1.41	0.71	3217.6
	AC22 bin S	1.16	0.58	2663.3	BBTM11B	0.34	0.17	792.0
	ZA AR	0.91	0.46	1357.9	SC-40 AR	0.30	0.15	489.1
	AC22 bin S AR	0.25	0.13	407.1	BBTM 11B AR	0.07	0.04	122.0
	ZA-BERMAS	0.50	0.25	973.5	RE IMP-BERMAS	0.39	0.19	628.7
1635.500	SC-40	3.62	1.81	8213.8	AC32 base S	1.41	0.71	3218.3
	AC22 bin S	1.16	0.58	2663.9	BBTM11B	0.35	0.17	792.1
	ZA AR	0.91	0.46	1358.4	SC-40 AR	0.30	0.15	489.3
	AC22 bin S AR	0.25	0.13	407.2	BBTM 11B AR	0.08	0.04	122.1
	ZA-BERMAS	0.50	0.25	973.8	RE IMP-BERMAS	0.39	0.19	628.9
1635.555	SC-40	3.62	0.20	8214.0	AC32 base S	1.41	0.08	3218.3
	AC22 bin S	1.16	0.06	2663.9	BBTM11B	0.35	0.02	792.2
	ZA AR	0.91	0.05	1358.5	SC-40 AR	0.30	0.02	489.3
	AC22 bin S AR	0.25	0.01	407.2	BBTM 11B AR	0.07	0.00	122.1
	ZA-BERMAS	0.50	0.03	973.8	RE IMP-BERMAS	0.39	0.02	628.9
1636.000	SC-40	3.62	1.61	8215.6	AC32 base S	1.41	0.63	3219.0
	AC22 bin S	1.16	0.52	2664.5	BBTM11B	0.35	0.15	792.3
	ZA AR	0.91	0.41	1358.9	SC-40 AR	0.30	0.13	489.4
	AC22 bin S AR	0.25	0.11	407.3	BBTM 11B AR	0.08	0.03	122.1
	ZA-BERMAS	0.50	0.22	974.0	RE IMP-BERMAS	0.39	0.17	629.1
1636.500	SC-40	3.62	1.81	8217.4	AC32 base S	1.41	0.71	3219.7
	AC22 bin S	1.16	0.58	2665.0	BBTM11B	0.35	0.17	792.5
	ZA AR	0.91	0.46	1359.3	SC-40 AR	0.30	0.15	489.6
	AC22 bin S AR	0.25	0.13	407.5	BBTM 11B AR	0.07	0.04	122.1
	ZA-BERMAS	0.50	0.25	974.3	RE IMP-BERMAS	0.39	0.19	629.3
1637.000	SC-40	3.62	1.81	8219.2	AC32 base S	1.41	0.71	3220.4
	AC22 bin S	1.16	0.58	2665.6	BBTM11B	0.35	0.17	792.7
	ZA AR	0.91	0.46	1359.8	SC-40 AR	0.30	0.15	489.7
	AC22 bin S AR	0.25	0.13	407.6	BBTM 11B AR	0.07	0.04	122.2

	ZA-BERMAS	0.50	0.25	976.3	RE IMP-BERMAS	0.39	0.19	630.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1637.500	SC-40	3.62	1.81	8221.0	AC32 base S	1.41	0.71	3221.1
	AC22 bin S	1.16	0.58	2666.2	BBTM11B	0.35	0.17	792.8
	ZA AR	0.91	0.46	1360.2	SC-40 AR	0.30	0.15	489.9
	AC22 bin S AR	0.25	0.13	407.7	BBTM 11B AR	0.07	0.04	122.2
	ZA-BERMAS	0.50	0.25	974.8	RE IMP-BERMAS	0.39	0.19	629.6
1638.000	SC-40	3.62	1.81	8222.8	AC32 base S	1.41	0.71	3221.8
	AC22 bin S	1.16	0.58	2666.8	BBTM11B	0.34	0.17	793.0
	ZA AR	0.91	0.46	1360.7	SC-40 AR	0.30	0.15	490.1
	AC22 bin S AR	0.25	0.13	407.8	BBTM 11B AR	0.07	0.04	122.2
	ZA-BERMAS	0.50	0.25	975.0	RE IMP-BERMAS	0.39	0.19	629.8
1638.500	SC-40	3.62	1.81	8224.6	AC32 base S	1.41	0.71	3222.5
	AC22 bin S	1.16	0.58	2667.4	BBTM11B	0.35	0.17	793.2
	ZA AR	0.91	0.46	1361.1	SC-40 AR	0.30	0.15	490.2
	AC22 bin S AR	0.25	0.13	408.0	BBTM 11B AR	0.07	0.04	122.3
	ZA-BERMAS	0.50	0.25	975.3	RE IMP-BERMAS	0.39	0.19	630.0
1639.000	SC-40	3.62	1.81	8226.4	AC32 base S	1.41	0.71	3223.2
	AC22 bin S	1.16	0.58	2668.0	BBTM11B	0.35	0.17	793.3
	ZA AR	0.91	0.46	1361.6	SC-40 AR	0.30	0.15	490.4
	AC22 bin S AR	0.25	0.13	408.1	BBTM 11B AR	0.07	0.04	122.3
	ZA-BERMAS	0.50	0.25	975.5	RE IMP-BERMAS	0.39	0.19	630.2
1639.500	SC-40	3.62	1.81	8228.2	AC32 base S	1.41	0.71	3223.9
	AC22 bin S	1.16	0.58	2668.5	BBTM11B	0.35	0.17	793.5
	ZA AR	0.91	0.46	1362.1	SC-40 AR	0.30	0.15	490.5
	AC22 bin S AR	0.25	0.13	408.2	BBTM 11B AR	0.07	0.04	122.4
	ZA-BERMAS	0.50	0.25	975.8	RE IMP-BERMAS	0.39	0.19	630.4
1640.000	SC-40	3.62	1.81	8230.0	AC32 base S	1.41	0.71	3224.6
	AC22 bin S	1.16	0.58	2669.1	BBTM11B	0.34	0.17	793.7
	ZA AR	0.91	0.46	1362.5	SC-40 AR	0.30	0.15	490.7
	AC22 bin S AR	0.25	0.13	408.3	BBTM 11B AR	0.08	0.04	122.4
	ZA-BERMAS	0.50	0.25	976.0	RE IMP-BERMAS	0.39	0.19	630.6
1640.500	SC-40	3.62	1.81	8231.9	AC32 base S	1.41	0.71	3225.3
	AC22 bin S	1.16	0.58	2669.7	BBTM11B	0.34	0.17	793.9
	ZA AR	0.91	0.46	1363.0	SC-40 AR	0.30	0.15	490.8
	AC22 bin S AR	0.25	0.13	408.5	BBTM 11B AR	0.08	0.04	122.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1640.831	SC-40	3.62	1.20	8233.1	AC32 base S	1.41	0.47	3225.8
	AC22 bin S	1.16	0.38	2670.1	BBTM11B	0.35	0.11	794.0
	ZA AR	0.91	0.30	1363.3	SC-40 AR	0.30	0.10	490.9
	AC22 bin S AR	0.25	0.08	408.5	BBTM 11B AR	0.07	0.02	122.5
	ZA-BERMAS	0.50	0.16	976.4	RE IMP-BERMAS	0.39	0.13	630.9
1641.000	SC-40	3.62	0.61	8233.7	AC32 base S	1.41	0.24	3226.0
	AC22 bin S	1.16	0.20	2670.3	BBTM11B	0.35	0.06	794.0
	ZA AR	0.91	0.15	1363.4	SC-40 AR	0.30	0.05	491.0
	AC22 bin S AR	0.25	0.04	408.6	BBTM 11B AR	0.08	0.01	122.5
	ZA-BERMAS	0.50	0.08	976.5	RE IMP-BERMAS	0.39	0.07	631.0
1641.500	SC-40	3.62	1.81	8235.5	AC32 base S	1.41	0.71	3226.8
	AC22 bin S	1.16	0.58	2670.9	BBTM11B	0.35	0.17	794.2
	ZA AR	0.91	0.46	1363.9	SC-40 AR	0.30	0.15	491.1
	AC22 bin S AR	0.25	0.13	408.7	BBTM 11B AR	0.08	0.04	122.5
	ZA-BERMAS	0.50	0.25	976.8	RE IMP-BERMAS	0.39	0.19	631.2
1642.000	SC-40	3.62	1.81	8237.3	AC32 base S	1.41	0.71	3227.5
	AC22 bin S	1.16	0.58	2671.4	BBTM11B	0.35	0.17	794.4
	ZA AR	0.91	0.46	1364.3	SC-40 AR	0.30	0.15	491.3
	AC22 bin S AR	0.25	0.13	408.8	BBTM 11B AR	0.07	0.04	122.5
	ZA-BERMAS	0.50	0.25	977.0	RE IMP-BERMAS	0.39	0.19	631.4
1642.500	SC-40	3.62	1.81	8239.1	AC32 base S	1.41	0.71	3228.2
	AC22 bin S	1.16	0.58	2672.0	BBTM11B	0.35	0.17	794.6
	ZA AR	0.91	0.46	1364.8	SC-40 AR	0.30	0.15	491.4
	AC22 bin S AR	0.25	0.13	409.0	BBTM 11B AR	0.07	0.04	122.6
	ZA-BERMAS	0.50	0.25	977.3	RE IMP-BERMAS	0.39	0.19	631.6
1643.000	SC-40	3.62	1.81	8240.9	AC32 base S	1.41	0.71	3228.9
	AC22 bin S	1.16	0.58	2672.6	BBTM11B	0.35	0.17	794.7
	ZA AR	0.91	0.46	1365.3	SC-40 AR	0.30	0.15	491.6
	AC22 bin S AR	0.25	0.13	409.1	BBTM 11B AR	0.07	0.04	122.6
	ZA-BERMAS	0.50	0.25	977.5	RE IMP-BERMAS	0.39	0.19	631.8
1643.500	SC-40	3.62	1.81	8242.7	AC32 base S	1.41	0.71	3229.6
	AC22 bin S	1.16	0.58	2673.2	BBTM11B	0.35	0.17	794.9
	ZA AR	0.91	0.46	1365.7	SC-40 AR	0.30	0.15	491.7
	AC22 bin S AR	0.25	0.13	409.2	BBTM 11B AR	0.07	0.04	122.7
	ZA-BERMAS	0.50	0.25	977.8	RE IMP-BERMAS	0.39	0.19	632.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1644.000	SC-40	3.62	1.81	8244.5	AC32 base S	1.41	0.71	3230.3
	AC22 bin S	1.16	0.58	2673.8	BBTM11B	0.35	0.17	795.1
	ZA AR	0.91	0.46	1366.2	SC-40 AR	0.30	0.15	491.9
	AC22 bin S AR	0.25	0.13	409.3	BBTM 11B AR	0.07	0.04	122.7
	ZA-BERMAS	0.50	0.25	978.0	RE IMP-BERMAS	0.39	0.19	632.1
1644.500	SC-40	3.62	1.81	8246.3	AC32 base S	1.41	0.71	3231.0
	AC22 bin S	1.16	0.58	2674.3	BBTM11B	0.35	0.17	795.2
	ZA AR	0.91	0.46	1366.6	SC-40 AR	0.30	0.15	492.0
	AC22 bin S AR	0.25	0.13	409.5	BBTM 11B AR	0.07	0.04	122.7
	ZA-BERMAS	0.50	0.25	978.2	RE IMP-BERMAS	0.39	0.19	632.3
1645.000	SC-40	3.62	1.81	8248.1	AC32 base S	1.41	0.71	3231.7
	AC22 bin S	1.16	0.58	2674.9	BBTM11B	0.35	0.17	795.4
	ZA AR	0.91	0.46	1367.1	SC-40 AR	0.30	0.15	492.2
	AC22 bin S AR	0.25	0.13	409.6	BBTM 11B AR	0.07	0.04	122.8
	ZA-BERMAS	0.50	0.25	978.5	RE IMP-BERMAS	0.39	0.19	632.5
1645.500	SC-40	3.62	1.81	8249.9	AC32 base S	1.41	0.71	3232.4
	AC22 bin S	1.16	0.58	2675.5	BBTM11B	0.35	0.17	795.6
	ZA AR	0.91	0.46	1367.5	SC-40 AR	0.30	0.15	492.3
	AC22 bin S AR	0.25	0.13	409.7	BBTM 11B AR	0.07	0.04	122.8
	ZA-BERMAS	0.50	0.25	978.7	RE IMP-BERMAS	0.39	0.19	632.7
1646.000	SC-40	3.62	1.81	8251.8	AC32 base S	1.41	0.71	3233.1
	AC22 bin S	1.16	0.58	2676.1	BBTM11B	0.35	0.17	795.8
	ZA AR	0.91	0.46	1368.0	SC-40 AR	0.30	0.15	492.5
	AC22 bin S AR	0.25	0.13	409.8	BBTM 11B AR	0.07	0.04	122.8
	ZA-BERMAS	0.50	0.25	979.0	RE IMP-BERMAS	0.39	0.19	632.9
1646.500	SC-40	3.62	1.81	8253.6	AC32 base S	1.41	0.71	3233.8
	AC22 bin S	1.16	0.58	2676.7	BBTM11B	0.35	0.17	795.9
	ZA AR	0.91	0.46	1368.5	SC-40 AR	0.30	0.15	492.6
	AC22 bin S AR	0.25	0.13	410.0	BBTM 11B AR	0.07	0.04	122.9
	ZA-BERMAS	0.50	0.25	979.2	RE IMP-BERMAS	0.39	0.19	633.1
1647.000	SC-40	3.62	1.81	8255.4	AC32 base S	1.41	0.71	3234.5
	AC22 bin S	1.16	0.58	2677.3	BBTM11B	0.35	0.17	796.1
	ZA AR	0.91	0.46	1368.9	SC-40 AR	0.30	0.15	492.8
	AC22 bin S AR	0.25	0.13	410.1	BBTM 11B AR	0.07	0.04	122.9
	ZA-BERMAS	0.50	0.25	979.5	RE IMP-BERMAS	0.39	0.19	633.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1647.500	SC-40	3.62	1.81	8257.2	AC32 base S	1.41	0.71	3235.2
	AC22 bin S	1.16	0.58	2677.8	BBTM11B	0.35	0.17	796.3
	ZA AR	0.91	0.46	1369.4	SC-40 AR	0.30	0.15	492.9
	AC22 bin S AR	0.25	0.13	410.2	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	0.50	0.25	979.7	RE IMP-BERMAS	0.39	0.19	633.5
1648.000	SC-40	3.62	1.81	8259.0	AC32 base S	1.41	0.71	3235.9
	AC22 bin S	1.16	0.58	2678.4	BBTM11B	0.35	0.17	796.5
	ZA AR	0.91	0.46	1369.8	SC-40 AR	0.30	0.15	493.1
	AC22 bin S AR	0.25	0.13	410.3	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	0.50	0.25	980.0	RE IMP-BERMAS	0.39	0.19	633.7
1648.500	SC-40	3.62	1.81	8260.8	AC32 base S	1.42	0.71	3236.7
	AC22 bin S	1.16	0.58	2679.0	BBTM11B	0.35	0.17	796.6
	ZA AR	0.91	0.46	1370.3	SC-40 AR	0.30	0.15	493.2
	AC22 bin S AR	0.25	0.13	410.5	BBTM 11B AR	0.07	0.04	123.0
	ZA-BERMAS	0.50	0.25	980.2	RE IMP-BERMAS	0.39	0.19	633.9
1649.000	SC-40	3.62	1.81	8262.6	AC32 base S	1.41	0.71	3237.4
	AC22 bin S	1.16	0.58	2679.6	BBTM11B	0.34	0.17	796.8
	ZA AR	0.91	0.46	1370.8	SC-40 AR	0.30	0.15	493.4
	AC22 bin S AR	0.25	0.13	410.6	BBTM 11B AR	0.07	0.04	123.1
	ZA-BERMAS	0.50	0.25	980.5	RE IMP-BERMAS	0.39	0.19	634.1
1649.500	SC-40	3.62	1.81	8264.4	AC32 base S	1.41	0.71	3238.1
	AC22 bin S	1.16	0.58	2680.2	BBTM11B	0.34	0.17	797.0
	ZA AR	0.91	0.46	1371.2	SC-40 AR	0.30	0.15	493.5
	AC22 bin S AR	0.25	0.13	410.7	BBTM 11B AR	0.07	0.04	123.1
	ZA-BERMAS	0.50	0.25	980.7	RE IMP-BERMAS	0.39	0.19	634.3
1650.000	SC-40	3.62	1.81	8266.2	AC32 base S	1.41	0.71	3238.8
	AC22 bin S	1.16	0.58	2680.7	BBTM11B	0.34	0.17	797.1
	ZA AR	0.91	0.46	1371.7	SC-40 AR	0.30	0.15	493.7
	AC22 bin S AR	0.25	0.13	410.8	BBTM 11B AR	0.07	0.04	123.1
	ZA-BERMAS	0.50	0.25	981.0	RE IMP-BERMAS	0.39	0.19	634.5
1650.500	SC-40	3.62	1.81	8268.0	AC32 base S	1.41	0.71	3239.5
	AC22 bin S	1.16	0.58	2681.3	BBTM11B	0.34	0.17	797.3
	ZA AR	0.91	0.46	1372.1	SC-40 AR	0.30	0.15	493.8
	AC22 bin S AR	0.25	0.13	411.0	BBTM 11B AR	0.08	0.04	123.2
	ZA-BERMAS	0.50	0.25	981.2	RE IMP-BERMAS	0.39	0.19	634.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1651.000	SC-40	3.62	1.81	8269.8	AC32 base S	1.41	0.71	3240.2
	AC22 bin S	1.16	0.58	2681.9	BBTM11B	0.35	0.17	797.5
	ZA AR	0.91	0.46	1372.6	SC-40 AR	0.30	0.15	494.0
	AC22 bin S AR	0.25	0.13	411.1	BBTM 11B AR	0.08	0.04	123.2
	ZA-BERMAS	0.50	0.25	981.5	RE IMP-BERMAS	0.39	0.19	634.8
1651.500	SC-40	3.62	1.81	8271.7	AC32 base S	1.41	0.71	3240.9
	AC22 bin S	1.16	0.58	2682.5	BBTM11B	0.35	0.17	797.7
	ZA AR	0.91	0.46	1373.0	SC-40 AR	0.30	0.15	494.1
	AC22 bin S AR	0.25	0.13	411.2	BBTM 11B AR	0.08	0.04	123.3
	ZA-BERMAS	0.50	0.25	981.7	RE IMP-BERMAS	0.39	0.19	635.0
1652.000	SC-40	3.62	1.81	8273.5	AC32 base S	1.41	0.71	3241.6
	AC22 bin S	1.16	0.58	2683.1	BBTM11B	0.35	0.17	797.8
	ZA AR	0.91	0.46	1373.5	SC-40 AR	0.30	0.15	494.3
	AC22 bin S AR	0.25	0.13	411.3	BBTM 11B AR	0.08	0.04	123.3
	ZA-BERMAS	0.50	0.25	982.0	RE IMP-BERMAS	0.39	0.19	635.2
1652.500	SC-40	3.62	1.81	8275.3	AC32 base S	1.41	0.71	3242.3
	AC22 bin S	1.16	0.58	2683.7	BBTM11B	0.35	0.17	798.0
	ZA AR	0.91	0.46	1374.0	SC-40 AR	0.30	0.15	494.4
	AC22 bin S AR	0.25	0.13	411.5	BBTM 11B AR	0.07	0.04	123.3
	ZA-BERMAS	0.50	0.25	982.2	RE IMP-BERMAS	0.39	0.19	635.4
1653.000	SC-40	3.62	1.81	8277.1	AC32 base S	1.41	0.71	3243.0
	AC22 bin S	1.16	0.58	2684.2	BBTM11B	0.35	0.17	798.2
	ZA AR	0.91	0.46	1374.4	SC-40 AR	0.30	0.15	494.6
	AC22 bin S AR	0.25	0.13	411.6	BBTM 11B AR	0.07	0.04	123.4
	ZA-BERMAS	0.50	0.25	982.5	RE IMP-BERMAS	0.39	0.19	635.6
1653.500	SC-40	3.62	1.81	8278.9	AC32 base S	1.41	0.71	3243.7
	AC22 bin S	1.16	0.58	2684.8	BBTM11B	0.35	0.17	798.4
	ZA AR	0.91	0.46	1374.9	SC-40 AR	0.30	0.15	494.7
	AC22 bin S AR	0.25	0.13	411.7	BBTM 11B AR	0.07	0.04	123.4
	ZA-BERMAS	0.50	0.25	982.7	RE IMP-BERMAS	0.39	0.19	635.8
1654.000	SC-40	3.62	1.81	8280.7	AC32 base S	1.41	0.71	3244.4
	AC22 bin S	1.16	0.58	2685.4	BBTM11B	0.35	0.17	798.5
	ZA AR	0.91	0.46	1375.3	SC-40 AR	0.30	0.15	494.9
	AC22 bin S AR	0.25	0.13	411.8	BBTM 11B AR	0.07	0.04	123.4
	ZA-BERMAS	0.50	0.25	983.0	RE IMP-BERMAS	0.39	0.19	636.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1654.500	SC-40	3.62	1.81	8282.5	AC32 base S	1.41	0.71	3245.1
	AC22 bin S	1.16	0.58	2686.0	BBTM11B	0.35	0.17	798.7
	ZA AR	0.91	0.46	1375.8	SC-40 AR	0.30	0.15	495.0
	AC22 bin S AR	0.25	0.13	412.0	BBTM 11B AR	0.07	0.04	123.5
	ZA-BERMAS	0.50	0.25	983.2	RE IMP-BERMAS	0.39	0.19	636.2
1655.000	SC-40	3.62	1.81	8284.3	AC32 base S	1.41	0.71	3245.8
	AC22 bin S	1.16	0.58	2686.6	BBTM11B	0.35	0.17	798.9
	ZA AR	0.91	0.46	1376.2	SC-40 AR	0.30	0.15	495.2
	AC22 bin S AR	0.25	0.13	412.1	BBTM 11B AR	0.07	0.04	123.5
	ZA-BERMAS	0.50	0.25	983.5	RE IMP-BERMAS	0.39	0.19	636.4
1655.500	SC-40	3.62	1.81	8286.1	AC32 base S	1.41	0.71	3246.6
	AC22 bin S	1.16	0.58	2687.1	BBTM11B	0.35	0.17	799.0
	ZA AR	0.91	0.46	1376.7	SC-40 AR	0.30	0.15	495.3
	AC22 bin S AR	0.25	0.13	412.2	BBTM 11B AR	0.07	0.04	123.6
	ZA-BERMAS	0.50	0.25	983.7	RE IMP-BERMAS	0.39	0.19	636.6
1656.000	SC-40	3.62	1.81	8287.9	AC32 base S	1.41	0.71	3247.3
	AC22 bin S	1.16	0.58	2687.7	BBTM11B	0.35	0.17	799.2
	ZA AR	0.91	0.46	1377.2	SC-40 AR	0.30	0.15	495.5
	AC22 bin S AR	0.25	0.13	412.3	BBTM 11B AR	0.07	0.04	123.6
	ZA-BERMAS	0.50	0.25	983.9	RE IMP-BERMAS	0.39	0.19	636.8
1656.500	SC-40	3.62	1.81	8289.7	AC32 base S	1.41	0.71	3248.0
	AC22 bin S	1.16	0.58	2688.3	BBTM11B	0.35	0.17	799.4
	ZA AR	0.91	0.46	1377.6	SC-40 AR	0.30	0.15	495.6
	AC22 bin S AR	0.25	0.13	412.5	BBTM 11B AR	0.07	0.04	123.6
	ZA-BERMAS	0.50	0.25	984.2	RE IMP-BERMAS	0.39	0.19	637.0
1657.000	SC-40	3.62	1.81	8291.6	AC32 base S	1.41	0.71	3248.7
	AC22 bin S	1.16	0.58	2688.9	BBTM11B	0.35	0.17	799.6
	ZA AR	0.91	0.46	1378.1	SC-40 AR	0.30	0.15	495.8
	AC22 bin S AR	0.25	0.13	412.6	BBTM 11B AR	0.07	0.04	123.7
	ZA-BERMAS	0.50	0.25	984.4	RE IMP-BERMAS	0.39	0.19	637.2
1657.500	SC-40	3.62	1.81	8293.4	AC32 base S	1.41	0.71	3249.4
	AC22 bin S	1.16	0.58	2689.5	BBTM11B	0.35	0.17	799.7
	ZA AR	0.91	0.46	1378.5	SC-40 AR	0.30	0.15	495.9
	AC22 bin S AR	0.25	0.13	412.7	BBTM 11B AR	0.07	0.04	123.7
	ZA-BERMAS	0.50	0.25	984.7	RE IMP-BERMAS	0.39	0.19	637.3

	ZA-BERMAS	0.50	0.20	986.2	RE IMP-BERMAS	0.39	0.15	638.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1658.000	SC-40	3.62	1.81	8295.2	AC32 base S	1.41	0.71	3250.1
	AC22 bin S	1.16	0.58	2690.1	BBTM11B	0.35	0.17	799.9
	ZA AR	0.91	0.46	1379.0	SC-40 AR	0.30	0.15	496.1
	AC22 bin S AR	0.25	0.13	412.8	BBTM 11B AR	0.07	0.04	123.7
	ZA-BERMAS	0.50	0.25	984.9	RE IMP-BERMAS	0.39	0.19	637.5
1658.500	SC-40	3.62	1.81	8297.0	AC32 base S	1.42	0.71	3250.8
	AC22 bin S	1.16	0.58	2690.6	BBTM11B	0.35	0.17	800.1
	ZA AR	0.91	0.46	1379.4	SC-40 AR	0.30	0.15	496.2
	AC22 bin S AR	0.25	0.13	413.0	BBTM 11B AR	0.07	0.04	123.8
	ZA-BERMAS	0.50	0.25	985.2	RE IMP-BERMAS	0.39	0.19	637.7
1659.000	SC-40	3.62	1.81	8298.8	AC32 base S	1.42	0.71	3251.5
	AC22 bin S	1.16	0.58	2691.2	BBTM11B	0.35	0.17	800.2
	ZA AR	0.91	0.46	1379.9	SC-40 AR	0.30	0.15	496.4
	AC22 bin S AR	0.25	0.13	413.1	BBTM 11B AR	0.07	0.04	123.8
	ZA-BERMAS	0.50	0.25	985.4	RE IMP-BERMAS	0.39	0.19	637.9
1659.500	SC-40	3.62	1.81	8300.6	AC32 base S	1.41	0.71	3252.2
	AC22 bin S	1.16	0.58	2691.8	BBTM11B	0.34	0.17	800.4
	ZA AR	0.91	0.46	1380.4	SC-40 AR	0.30	0.15	496.5
	AC22 bin S AR	0.25	0.13	413.2	BBTM 11B AR	0.07	0.04	123.9
	ZA-BERMAS	0.50	0.25	985.7	RE IMP-BERMAS	0.39	0.19	638.1
1660.000	SC-40	3.62	1.81	8302.4	AC32 base S	1.41	0.71	3252.9
	AC22 bin S	1.16	0.58	2692.4	BBTM11B	0.34	0.17	800.6
	ZA AR	0.91	0.46	1380.8	SC-40 AR	0.30	0.15	496.7
	AC22 bin S AR	0.25	0.13	413.3	BBTM 11B AR	0.07	0.04	123.9
	ZA-BERMAS	0.50	0.25	985.9	RE IMP-BERMAS	0.39	0.19	638.3
1660.100	SC-40	3.62	0.36	8302.8	AC32 base S	1.41	0.14	3253.1
	AC22 bin S	1.16	0.12	2692.5	BBTM11B	0.35	0.03	800.6
	ZA AR	0.91	0.09	1380.9	SC-40 AR	0.30	0.03	496.7
	AC22 bin S AR	0.25	0.03	413.4	BBTM 11B AR	0.08	0.01	123.9
	ZA-BERMAS	0.50	0.05	986.0	RE IMP-BERMAS	0.39	0.04	638.3
1660.500	SC-40	3.62	1.45	8304.2	AC32 base S	1.41	0.57	3253.6
	AC22 bin S	1.16	0.47	2693.0	BBTM11B	0.34	0.14	800.8
	ZA AR	0.91	0.37	1381.3	SC-40 AR	0.30	0.12	496.8
	AC22 bin S AR	0.25	0.10	413.5	BBTM 11B AR	0.07	0.03	123.9

	ZA-BERMAS	0.50	0.21	987.7	RE IMP-BERMAS	0.39	0.16	639.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1661.000	SC-40	3.62	1.81	8306.0	AC32 base S	1.41	0.71	3254.3
	AC22 bin S	1.16	0.58	2693.5	BBTM11B	0.34	0.17	800.9
	ZA AR	0.91	0.46	1381.7	SC-40 AR	0.30	0.15	497.0
	AC22 bin S AR	0.25	0.13	413.6	BBTM 11B AR	0.08	0.04	124.0
	ZA-BERMAS	0.50	0.25	986.4	RE IMP-BERMAS	0.39	0.19	638.7
1661.500	SC-40	3.62	1.81	8307.8	AC32 base S	1.41	0.71	3255.0
	AC22 bin S	1.16	0.58	2694.1	BBTM11B	0.35	0.17	801.1
	ZA AR	0.91	0.46	1382.2	SC-40 AR	0.30	0.15	497.1
	AC22 bin S AR	0.25	0.13	413.7	BBTM 11B AR	0.08	0.04	124.0
	ZA-BERMAS	0.50	0.25	986.7	RE IMP-BERMAS	0.39	0.19	638.9
1662.000	SC-40	3.62	1.81	8309.6	AC32 base S	1.41	0.71	3255.7
	AC22 bin S	1.16	0.58	2694.7	BBTM11B	0.35	0.17	801.3
	ZA AR	0.91	0.46	1382.6	SC-40 AR	0.30	0.15	497.3
	AC22 bin S AR	0.25	0.13	413.8	BBTM 11B AR	0.08	0.04	124.0
	ZA-BERMAS	0.50	0.25	986.9	RE IMP-BERMAS	0.39	0.19	639.1
1662.500	SC-40	3.62	1.81	8311.5	AC32 base S	1.41	0.71	3256.5
	AC22 bin S	1.16	0.58	2695.3	BBTM11B	0.35	0.17	801.5
	ZA AR	0.91	0.46	1383.1	SC-40 AR	0.30	0.15	497.4
	AC22 bin S AR	0.25	0.13	414.0	BBTM 11B AR	0.08	0.04	124.1
	ZA-BERMAS	0.50	0.25	987.2	RE IMP-BERMAS	0.39	0.19	639.3
1663.000	SC-40	3.62	1.81	8313.3	AC32 base S	1.41	0.71	3257.2
	AC22 bin S	1.16	0.58	2695.9	BBTM11B	0.35	0.17	801.6
	ZA AR	0.91	0.46	1383.6	SC-40 AR	0.30	0.15	497.6
	AC22 bin S AR	0.25	0.13	414.1	BBTM 11B AR	0.07	0.04	124.1
	ZA-BERMAS	0.50	0.25	987.4	RE IMP-BERMAS	0.39	0.19	639.5
1663.085	SC-40	3.62	0.31	8313.6	AC32 base S	1.41	0.12	3257.3
	AC22 bin S	1.16	0.10	2696.0	BBTM11B	0.34	0.03	801.7
	ZA AR	0.91	0.08	1383.6	SC-40 AR	0.30	0.03	497.6
	AC22 bin S AR	0.25	0.02	414.1	BBTM 11B AR	0.07	0.01	124.1
	ZA-BERMAS	0.50	0.04	987.5	RE IMP-BERMAS	0.39	0.03	639.5
1663.500	SC-40	3.62	1.50	8315.1	AC32 base S	1.41	0.59	3257.9
	AC22 bin S	1.16	0.48	2696.4	BBTM11B	0.35	0.14	801.8
	ZA AR	0.91	0.38	1384.0	SC-40 AR	0.30	0.12	497.7
	AC22 bin S AR	0.25	0.10	414.2	BBTM 11B AR	0.07	0.03	124.2

	ZA-BERMAS	0.50	0.25	989.4	RE IMP-BERMAS	0.39	0.19	641.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1664.000	SC-40	3.62	1.81	8316.9	AC32 base S	1.41	0.71	3258.6
	AC22 bin S	1.16	0.58	2697.0	BBTM11B	0.35	0.17	802.0
	ZA AR	0.91	0.46	1384.5	SC-40 AR	0.30	0.15	497.9
	AC22 bin S AR	0.25	0.13	414.3	BBTM 11B AR	0.07	0.04	124.2
	ZA-BERMAS	0.50	0.25	987.9	RE IMP-BERMAS	0.39	0.19	639.9
1664.500	SC-40	3.62	1.81	8318.7	AC32 base S	1.41	0.71	3259.3
	AC22 bin S	1.16	0.58	2697.6	BBTM11B	0.35	0.17	802.1
	ZA AR	0.91	0.46	1384.9	SC-40 AR	0.30	0.15	498.0
	AC22 bin S AR	0.25	0.13	414.5	BBTM 11B AR	0.07	0.04	124.2
	ZA-BERMAS	0.50	0.25	988.2	RE IMP-BERMAS	0.39	0.19	640.0
1665.000	SC-40	3.62	1.81	8320.5	AC32 base S	1.41	0.71	3260.0
	AC22 bin S	1.16	0.58	2698.2	BBTM11B	0.35	0.17	802.3
	ZA AR	0.91	0.46	1385.4	SC-40 AR	0.30	0.15	498.2
	AC22 bin S AR	0.25	0.13	414.6	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.50	0.25	988.4	RE IMP-BERMAS	0.39	0.19	640.2
1665.500	SC-40	3.62	1.81	8322.3	AC32 base S	1.41	0.71	3260.7
	AC22 bin S	1.16	0.58	2698.8	BBTM11B	0.35	0.17	802.5
	ZA AR	0.91	0.46	1385.8	SC-40 AR	0.30	0.15	498.3
	AC22 bin S AR	0.25	0.13	414.7	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.50	0.25	988.7	RE IMP-BERMAS	0.39	0.19	640.4
1666.000	SC-40	3.62	1.81	8324.1	AC32 base S	1.41	0.71	3261.4
	AC22 bin S	1.16	0.58	2699.4	BBTM11B	0.35	0.17	802.7
	ZA AR	0.91	0.46	1386.3	SC-40 AR	0.30	0.15	498.5
	AC22 bin S AR	0.25	0.13	414.8	BBTM 11B AR	0.07	0.04	124.3
	ZA-BERMAS	0.50	0.25	988.9	RE IMP-BERMAS	0.39	0.19	640.6
1666.500	SC-40	3.62	1.81	8325.9	AC32 base S	1.41	0.71	3262.1
	AC22 bin S	1.16	0.58	2699.9	BBTM11B	0.35	0.17	802.8
	ZA AR	0.91	0.46	1386.8	SC-40 AR	0.30	0.15	498.6
	AC22 bin S AR	0.25	0.13	415.0	BBTM 11B AR	0.07	0.04	124.4
	ZA-BERMAS	0.50	0.25	989.2	RE IMP-BERMAS	0.39	0.19	640.8
1667.000	SC-40	3.62	1.81	8327.7	AC32 base S	1.41	0.71	3262.8
	AC22 bin S	1.16	0.58	2700.5	BBTM11B	0.35	0.17	803.0
	ZA AR	0.91	0.46	1387.2	SC-40 AR	0.30	0.15	498.8
	AC22 bin S AR	0.25	0.13	415.1	BBTM 11B AR	0.07	0.04	124.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1667.270	SC-40	3.62	0.98	8328.7	AC32 base S	1.41	0.38	3263.2
	AC22 bin S	1.16	0.31	2700.8	BBTM11B	0.34	0.09	803.1
	ZA AR	0.91	0.25	1387.5	SC-40 AR	0.30	0.08	498.9
	AC22 bin S AR	0.25	0.07	415.2	BBTM 11B AR	0.07	0.02	124.4
	ZA-BERMAS	0.50	0.13	989.5	RE IMP-BERMAS	0.39	0.10	641.1
1667.500	SC-40	3.62	0.83	8329.5	AC32 base S	1.41	0.33	3263.5
	AC22 bin S	1.16	0.27	2701.1	BBTM11B	0.35	0.08	803.2
	ZA AR	0.91	0.21	1387.7	SC-40 AR	0.30	0.07	498.9
	AC22 bin S AR	0.25	0.06	415.2	BBTM 11B AR	0.07	0.02	124.5
	ZA-BERMAS	0.50	0.11	989.7	RE IMP-BERMAS	0.39	0.09	641.2
1668.000	SC-40	3.62	1.81	8331.3	AC32 base S	1.41	0.71	3264.2
	AC22 bin S	1.16	0.58	2701.7	BBTM11B	0.35	0.17	803.4
	ZA AR	0.91	0.46	1388.1	SC-40 AR	0.30	0.15	499.1
	AC22 bin S AR	0.25	0.13	415.3	BBTM 11B AR	0.07	0.04	124.5
	ZA-BERMAS	0.50	0.25	989.9	RE IMP-BERMAS	0.39	0.19	641.4
1668.500	SC-40	3.62	1.81	8333.2	AC32 base S	1.41	0.71	3264.9
	AC22 bin S	1.16	0.58	2702.3	BBTM11B	0.35	0.17	803.5
	ZA AR	0.91	0.46	1388.6	SC-40 AR	0.30	0.15	499.2
	AC22 bin S AR	0.25	0.13	415.5	BBTM 11B AR	0.07	0.04	124.5
	ZA-BERMAS	0.50	0.25	990.1	RE IMP-BERMAS	0.39	0.19	641.6
1669.000	SC-40	3.62	1.81	8335.0	AC32 base S	1.42	0.71	3265.7
	AC22 bin S	1.16	0.58	2702.8	BBTM11B	0.35	0.17	803.7
	ZA AR	0.91	0.46	1389.0	SC-40 AR	0.30	0.15	499.4
	AC22 bin S AR	0.25	0.13	415.6	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.50	0.25	990.4	RE IMP-BERMAS	0.39	0.19	641.8
1669.500	SC-40	3.62	1.81	8336.8	AC32 base S	1.42	0.71	3266.4
	AC22 bin S	1.16	0.58	2703.4	BBTM11B	0.35	0.17	803.9
	ZA AR	0.91	0.46	1389.5	SC-40 AR	0.30	0.15	499.5
	AC22 bin S AR	0.25	0.13	415.7	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.50	0.25	990.6	RE IMP-BERMAS	0.39	0.19	642.0
1670.000	SC-40	3.62	1.81	8338.6	AC32 base S	1.41	0.71	3267.1
	AC22 bin S	1.16	0.58	2704.0	BBTM11B	0.34	0.17	804.0
	ZA AR	0.91	0.46	1390.0	SC-40 AR	0.30	0.15	499.7
	AC22 bin S AR	0.25	0.13	415.8	BBTM 11B AR	0.07	0.04	124.6
	ZA-BERMAS	0.50	0.25	990.8	RE IMP-BERMAS	0.39	0.19	642.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1670.500	SC-40	3.62	1.81	8340.4	AC32 base S	1.41	0.71	3267.8
	AC22 bin S	1.16	0.58	2704.6	BBTM11B	0.34	0.17	804.2
	ZA AR	0.91	0.46	1390.4	SC-40 AR	0.30	0.15	499.8
	AC22 bin S AR	0.25	0.13	416.0	BBTM 11B AR	0.07	0.04	124.7
	ZA-BERMAS	0.50	0.25	991.1	RE IMP-BERMAS	0.39	0.19	642.4
1671.000	SC-40	3.62	1.81	8342.2	AC32 base S	1.41	0.71	3268.5
	AC22 bin S	1.16	0.58	2705.2	BBTM11B	0.34	0.17	804.4
	ZA AR	0.91	0.46	1390.9	SC-40 AR	0.30	0.15	500.0
	AC22 bin S AR	0.25	0.13	416.1	BBTM 11B AR	0.07	0.04	124.7
	ZA-BERMAS	0.50	0.25	991.4	RE IMP-BERMAS	0.39	0.19	642.5
1671.500	SC-40	3.62	1.81	8344.0	AC32 base S	1.41	0.71	3269.2
	AC22 bin S	1.16	0.58	2705.8	BBTM11B	0.34	0.17	804.6
	ZA AR	0.91	0.46	1391.3	SC-40 AR	0.30	0.15	500.1
	AC22 bin S AR	0.25	0.13	416.2	BBTM 11B AR	0.08	0.04	124.8
	ZA-BERMAS	0.50	0.25	991.6	RE IMP-BERMAS	0.39	0.19	642.7
1672.000	SC-40	3.62	1.81	8345.8	AC32 base S	1.41	0.71	3269.9
	AC22 bin S	1.16	0.58	2706.3	BBTM11B	0.35	0.17	804.7
	ZA AR	0.91	0.46	1391.8	SC-40 AR	0.30	0.15	500.3
	AC22 bin S AR	0.25	0.13	416.3	BBTM 11B AR	0.08	0.04	124.8
	ZA-BERMAS	0.50	0.25	991.9	RE IMP-BERMAS	0.39	0.19	642.9
1672.500	SC-40	3.62	1.81	8347.6	AC32 base S	1.41	0.71	3270.6
	AC22 bin S	1.16	0.58	2706.9	BBTM11B	0.35	0.17	804.9
	ZA AR	0.91	0.46	1392.2	SC-40 AR	0.30	0.15	500.4
	AC22 bin S AR	0.25	0.13	416.5	BBTM 11B AR	0.08	0.04	124.8
	ZA-BERMAS	0.50	0.25	992.1	RE IMP-BERMAS	0.39	0.19	643.1
1673.000	SC-40	3.62	1.81	8349.4	AC32 base S	1.41	0.71	3271.3
	AC22 bin S	1.16	0.58	2707.5	BBTM11B	0.35	0.17	805.1
	ZA AR	0.91	0.46	1392.7	SC-40 AR	0.30	0.15	500.6
	AC22 bin S AR	0.25	0.13	416.6	BBTM 11B AR	0.08	0.04	124.9
	ZA-BERMAS	0.50	0.25	992.4	RE IMP-BERMAS	0.39	0.19	643.3
1673.500	SC-40	3.62	1.81	8351.2	AC32 base S	1.41	0.71	3272.0
	AC22 bin S	1.16	0.58	2708.1	BBTM11B	0.35	0.17	805.3
	ZA AR	0.91	0.46	1393.2	SC-40 AR	0.30	0.15	500.7
	AC22 bin S AR	0.25	0.13	416.7	BBTM 11B AR	0.07	0.04	124.9
	ZA-BERMAS	0.50	0.25	992.6	RE IMP-BERMAS	0.39	0.19	643.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1674.000	SC-40	3.62	1.81	8353.1	AC32 base S	1.41	0.71	3272.7
	AC22 bin S	1.16	0.58	2708.7	BBTM11B	0.35	0.17	805.4
	ZA AR	0.91	0.46	1393.6	SC-40 AR	0.30	0.15	500.9
	AC22 bin S AR	0.25	0.13	416.8	BBTM 11B AR	0.07	0.04	124.9
	ZA-BERMAS	0.50	0.25	992.9	RE IMP-BERMAS	0.39	0.19	643.7
1674.500	SC-40	3.62	1.81	8354.9	AC32 base S	1.41	0.71	3273.4
	AC22 bin S	1.16	0.58	2709.2	BBTM11B	0.35	0.17	805.6
	ZA AR	0.91	0.46	1394.1	SC-40 AR	0.30	0.15	501.0
	AC22 bin S AR	0.25	0.13	417.0	BBTM 11B AR	0.07	0.04	125.0
	ZA-BERMAS	0.50	0.25	993.1	RE IMP-BERMAS	0.39	0.19	643.9
1675.000	SC-40	3.62	1.81	8356.7	AC32 base S	1.41	0.71	3274.1
	AC22 bin S	1.16	0.58	2709.8	BBTM11B	0.35	0.17	805.8
	ZA AR	0.91	0.46	1394.5	SC-40 AR	0.30	0.15	501.2
	AC22 bin S AR	0.25	0.13	417.1	BBTM 11B AR	0.07	0.04	125.0
	ZA-BERMAS	0.50	0.25	993.4	RE IMP-BERMAS	0.39	0.19	644.1
1675.500	SC-40	3.62	1.81	8358.5	AC32 base S	1.41	0.71	3274.8
	AC22 bin S	1.16	0.58	2710.4	BBTM11B	0.35	0.17	805.9
	ZA AR	0.91	0.46	1395.0	SC-40 AR	0.30	0.15	501.3
	AC22 bin S AR	0.25	0.13	417.2	BBTM 11B AR	0.07	0.04	125.1
	ZA-BERMAS	0.50	0.25	993.6	RE IMP-BERMAS	0.39	0.19	644.3
1676.000	SC-40	3.62	1.81	8360.3	AC32 base S	1.41	0.71	3275.6
	AC22 bin S	1.16	0.58	2711.0	BBTM11B	0.35	0.17	806.1
	ZA AR	0.91	0.46	1395.4	SC-40 AR	0.30	0.15	501.5
	AC22 bin S AR	0.25	0.13	417.3	BBTM 11B AR	0.07	0.04	125.1
	ZA-BERMAS	0.50	0.25	993.9	RE IMP-BERMAS	0.39	0.19	644.5
1676.500	SC-40	3.62	1.81	8362.1	AC32 base S	1.41	0.71	3276.3
	AC22 bin S	1.16	0.58	2711.6	BBTM11B	0.35	0.17	806.3
	ZA AR	0.91	0.46	1395.9	SC-40 AR	0.30	0.15	501.6
	AC22 bin S AR	0.25	0.13	417.5	BBTM 11B AR	0.07	0.04	125.1
	ZA-BERMAS	0.50	0.25	994.1	RE IMP-BERMAS	0.39	0.19	644.7
1677.000	SC-40	3.62	1.81	8363.9	AC32 base S	1.41	0.71	3277.0
	AC22 bin S	1.16	0.58	2712.2	BBTM11B	0.35	0.17	806.5
	ZA AR	0.91	0.46	1396.4	SC-40 AR	0.30	0.15	501.8
	AC22 bin S AR	0.25	0.13	417.6	BBTM 11B AR	0.07	0.04	125.2
	ZA-BERMAS	0.50	0.25	994.4	RE IMP-BERMAS	0.39	0.19	644.9

	ZA-BERMAS	0.50	0.25	996.1	RE IMP-BERMAS	0.39	0.19	646.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1677.500	SC-40	3.62	1.81	8365.7	AC32 base S	1.41	0.71	3277.7
	AC22 bin S	1.16	0.58	2712.7	BBTM11B	0.35	0.17	806.6
	ZA AR	0.91	0.46	1396.8	SC-40 AR	0.30	0.15	501.9
	AC22 bin S AR	0.25	0.13	417.7	BBTM 11B AR	0.07	0.04	125.2
	ZA-BERMAS	0.50	0.25	994.6	RE IMP-BERMAS	0.39	0.19	645.1
1678.000	SC-40	3.62	1.81	8367.5	AC32 base S	1.41	0.71	3278.4
	AC22 bin S	1.16	0.58	2713.3	BBTM11B	0.35	0.17	806.8
	ZA AR	0.91	0.46	1397.3	SC-40 AR	0.30	0.15	502.1
	AC22 bin S AR	0.25	0.13	417.8	BBTM 11B AR	0.07	0.04	125.2
	ZA-BERMAS	0.50	0.25	994.9	RE IMP-BERMAS	0.39	0.19	645.2
1678.500	SC-40	3.62	1.81	8369.3	AC32 base S	1.41	0.71	3279.1
	AC22 bin S	1.16	0.58	2713.9	BBTM11B	0.35	0.17	807.0
	ZA AR	0.91	0.46	1397.7	SC-40 AR	0.30	0.15	502.2
	AC22 bin S AR	0.25	0.13	418.0	BBTM 11B AR	0.07	0.04	125.3
	ZA-BERMAS	0.50	0.25	995.1	RE IMP-BERMAS	0.39	0.19	645.4
1679.000	SC-40	3.62	1.81	8371.1	AC32 base S	1.41	0.71	3279.8
	AC22 bin S	1.16	0.58	2714.5	BBTM11B	0.35	0.17	807.2
	ZA AR	0.91	0.46	1398.2	SC-40 AR	0.30	0.15	502.4
	AC22 bin S AR	0.25	0.13	418.1	BBTM 11B AR	0.07	0.04	125.3
	ZA-BERMAS	0.50	0.25	995.4	RE IMP-BERMAS	0.39	0.19	645.6
1679.500	SC-40	3.62	1.81	8373.0	AC32 base S	1.42	0.71	3280.5
	AC22 bin S	1.16	0.58	2715.1	BBTM11B	0.35	0.17	807.3
	ZA AR	0.91	0.46	1398.6	SC-40 AR	0.30	0.15	502.5
	AC22 bin S AR	0.25	0.13	418.2	BBTM 11B AR	0.07	0.04	125.4
	ZA-BERMAS	0.50	0.25	995.6	RE IMP-BERMAS	0.39	0.19	645.8
1680.000	SC-40	3.62	1.81	8374.8	AC32 base S	1.42	0.71	3281.2
	AC22 bin S	1.16	0.58	2715.6	BBTM11B	0.35	0.17	807.5
	ZA AR	0.91	0.46	1399.1	SC-40 AR	0.30	0.15	502.7
	AC22 bin S AR	0.25	0.13	418.3	BBTM 11B AR	0.07	0.04	125.4
	ZA-BERMAS	0.50	0.25	995.8	RE IMP-BERMAS	0.39	0.19	646.0
1680.500	SC-40	3.62	1.81	8376.6	AC32 base S	1.41	0.71	3281.9
	AC22 bin S	1.16	0.58	2716.2	BBTM11B	0.34	0.17	807.7
	ZA AR	0.91	0.46	1399.6	SC-40 AR	0.30	0.15	502.9
	AC22 bin S AR	0.25	0.13	418.5	BBTM 11B AR	0.07	0.04	125.4

	ZA-BERMAS	0.50	0.25	997.8	RE IMP-BERMAS	0.39	0.19	647.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1681.000	SC-40	3.62	1.81	8378.4	AC32 base S	1.41	0.71	3282.6
	AC22 bin S	1.16	0.58	2716.8	BBTM11B	0.34	0.17	807.8
	ZA AR	0.91	0.46	1400.0	SC-40 AR	0.30	0.15	503.0
	AC22 bin S AR	0.25	0.13	418.6	BBTM 11B AR	0.07	0.04	125.5
	ZA-BERMAS	0.50	0.25	996.3	RE IMP-BERMAS	0.39	0.19	646.4
1681.500	SC-40	3.62	1.81	8380.2	AC32 base S	1.41	0.71	3283.3
	AC22 bin S	1.16	0.58	2717.4	BBTM11B	0.34	0.17	808.0
	ZA AR	0.91	0.46	1400.5	SC-40 AR	0.30	0.15	503.2
	AC22 bin S AR	0.25	0.13	418.7	BBTM 11B AR	0.08	0.04	125.5
	ZA-BERMAS	0.50	0.25	996.6	RE IMP-BERMAS	0.39	0.19	646.6
1682.000	SC-40	3.62	1.81	8382.0	AC32 base S	1.41	0.71	3284.0
	AC22 bin S	1.16	0.58	2718.0	BBTM11B	0.34	0.17	808.2
	ZA AR	0.91	0.46	1400.9	SC-40 AR	0.30	0.15	503.3
	AC22 bin S AR	0.25	0.13	418.8	BBTM 11B AR	0.08	0.04	125.5
	ZA-BERMAS	0.50	0.25	996.8	RE IMP-BERMAS	0.39	0.19	646.8
1682.500	SC-40	3.62	1.81	8383.8	AC32 base S	1.41	0.71	3284.7
	AC22 bin S	1.16	0.58	2718.6	BBTM11B	0.35	0.17	808.4
	ZA AR	0.91	0.46	1401.4	SC-40 AR	0.30	0.15	503.5
	AC22 bin S AR	0.25	0.13	419.0	BBTM 11B AR	0.08	0.04	125.6
	ZA-BERMAS	0.50	0.25	997.1	RE IMP-BERMAS	0.39	0.19	647.0
1683.000	SC-40	3.62	1.81	8385.6	AC32 base S	1.41	0.71	3285.5
	AC22 bin S	1.16	0.58	2719.1	BBTM11B	0.35	0.17	808.5
	ZA AR	0.91	0.46	1401.9	SC-40 AR	0.30	0.15	503.6
	AC22 bin S AR	0.25	0.13	419.1	BBTM 11B AR	0.08	0.04	125.6
	ZA-BERMAS	0.50	0.25	997.3	RE IMP-BERMAS	0.39	0.19	647.2
1683.500	SC-40	3.62	1.81	8387.4	AC32 base S	1.41	0.71	3286.2
	AC22 bin S	1.16	0.58	2719.7	BBTM11B	0.35	0.17	808.7
	ZA AR	0.91	0.46	1402.3	SC-40 AR	0.30	0.15	503.8
	AC22 bin S AR	0.25	0.13	419.2	BBTM 11B AR	0.07	0.04	125.7
	ZA-BERMAS	0.50	0.25	997.6	RE IMP-BERMAS	0.39	0.19	647.4
1684.000	SC-40	3.62	1.81	8389.2	AC32 base S	1.41	0.71	3286.9
	AC22 bin S	1.16	0.58	2720.3	BBTM11B	0.35	0.17	808.9
	ZA AR	0.91	0.46	1402.8	SC-40 AR	0.30	0.15	503.9
	AC22 bin S AR	0.25	0.13	419.3	BBTM 11B AR	0.07	0.04	125.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1684.500	SC-40	3.62	1.81	8391.0	AC32 base S	1.41	0.71	3287.6
	AC22 bin S	1.16	0.58	2720.9	BBTM11B	0.35	0.17	809.0
	ZA AR	0.91	0.46	1403.2	SC-40 AR	0.30	0.15	504.1
	AC22 bin S AR	0.25	0.13	419.5	BBTM 11B AR	0.07	0.04	125.7
	ZA-BERMAS	0.50	0.25	998.1	RE IMP-BERMAS	0.39	0.19	647.7
1685.000	SC-40	3.62	1.81	8392.9	AC32 base S	1.41	0.71	3288.3
	AC22 bin S	1.16	0.58	2721.5	BBTM11B	0.35	0.17	809.2
	ZA AR	0.91	0.46	1403.7	SC-40 AR	0.30	0.15	504.2
	AC22 bin S AR	0.25	0.13	419.6	BBTM 11B AR	0.07	0.04	125.8
	ZA-BERMAS	0.50	0.25	998.3	RE IMP-BERMAS	0.39	0.19	647.9
1685.500	SC-40	3.62	1.81	8394.7	AC32 base S	1.41	0.71	3289.0
	AC22 bin S	1.16	0.58	2722.0	BBTM11B	0.35	0.17	809.4
	ZA AR	0.91	0.46	1404.1	SC-40 AR	0.30	0.15	504.4
	AC22 bin S AR	0.25	0.13	419.7	BBTM 11B AR	0.07	0.04	125.8
	ZA-BERMAS	0.50	0.25	998.6	RE IMP-BERMAS	0.39	0.19	648.1
1686.000	SC-40	3.62	1.81	8396.5	AC32 base S	1.42	0.71	3289.7
	AC22 bin S	1.16	0.58	2722.6	BBTM11B	0.35	0.17	809.6
	ZA AR	0.91	0.46	1404.6	SC-40 AR	0.30	0.15	504.5
	AC22 bin S AR	0.25	0.13	419.8	BBTM 11B AR	0.07	0.04	125.8
	ZA-BERMAS	0.50	0.25	998.8	RE IMP-BERMAS	0.39	0.19	648.3
1686.500	SC-40	3.62	1.81	8398.3	AC32 base S	1.41	0.71	3290.4
	AC22 bin S	1.16	0.58	2723.2	BBTM11B	0.35	0.17	809.7
	ZA AR	0.91	0.46	1405.1	SC-40 AR	0.30	0.15	504.7
	AC22 bin S AR	0.25	0.13	420.0	BBTM 11B AR	0.07	0.04	125.9
	ZA-BERMAS	0.50	0.25	999.1	RE IMP-BERMAS	0.39	0.19	648.5
1687.000	SC-40	3.62	1.81	8400.1	AC32 base S	1.41	0.71	3291.1
	AC22 bin S	1.16	0.58	2723.8	BBTM11B	0.35	0.17	809.9
	ZA AR	0.91	0.46	1405.5	SC-40 AR	0.30	0.15	504.8
	AC22 bin S AR	0.25	0.13	420.1	BBTM 11B AR	0.07	0.04	125.9
	ZA-BERMAS	0.50	0.25	999.3	RE IMP-BERMAS	0.39	0.19	648.7
1687.500	SC-40	3.62	1.81	8401.9	AC32 base S	1.41	0.71	3291.8
	AC22 bin S	1.16	0.58	2724.4	BBTM11B	0.35	0.17	810.1
	ZA AR	0.91	0.46	1406.0	SC-40 AR	0.30	0.15	505.0
	AC22 bin S AR	0.25	0.13	420.2	BBTM 11B AR	0.07	0.04	126.0
	ZA-BERMAS	0.50	0.25	999.6	RE IMP-BERMAS	0.39	0.19	648.9

	ZA-BERMAS	0.50	0.25	1001.3	RE IMP-BERMAS	0.39	0.19	650.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1688.000	SC-40	3.62	1.81	8403.7	AC32 base S	1.41	0.71	3292.5
	AC22 bin S	1.16	0.58	2724.9	BBTM11B	0.35	0.17	810.3
	ZA AR	0.91	0.46	1406.4	SC-40 AR	0.30	0.15	505.1
	AC22 bin S AR	0.25	0.13	420.3	BBTM 11B AR	0.07	0.04	126.0
	ZA-BERMAS	0.50	0.25	999.8	RE IMP-BERMAS	0.39	0.19	649.1
1688.500	SC-40	3.62	1.81	8405.5	AC32 base S	1.41	0.71	3293.2
	AC22 bin S	1.16	0.58	2725.5	BBTM11B	0.35	0.17	810.4
	ZA AR	0.91	0.46	1406.9	SC-40 AR	0.30	0.15	505.3
	AC22 bin S AR	0.25	0.13	420.5	BBTM 11B AR	0.07	0.04	126.0
	ZA-BERMAS	0.50	0.25	1000.1	RE IMP-BERMAS	0.39	0.19	649.3
1689.000	SC-40	3.62	1.81	8407.3	AC32 base S	1.41	0.71	3293.9
	AC22 bin S	1.16	0.58	2726.1	BBTM11B	0.35	0.17	810.6
	ZA AR	0.91	0.46	1407.3	SC-40 AR	0.30	0.15	505.4
	AC22 bin S AR	0.25	0.13	420.6	BBTM 11B AR	0.07	0.04	126.1
	ZA-BERMAS	0.50	0.25	1000.3	RE IMP-BERMAS	0.39	0.19	649.5
1689.500	SC-40	3.62	1.81	8409.1	AC32 base S	1.41	0.71	3294.7
	AC22 bin S	1.16	0.58	2726.7	BBTM11B	0.35	0.17	810.8
	ZA AR	0.91	0.46	1407.8	SC-40 AR	0.30	0.15	505.6
	AC22 bin S AR	0.25	0.13	420.7	BBTM 11B AR	0.07	0.04	126.1
	ZA-BERMAS	0.50	0.25	1000.6	RE IMP-BERMAS	0.39	0.19	649.7
1690.000	SC-40	3.62	1.81	8410.9	AC32 base S	1.42	0.71	3295.4
	AC22 bin S	1.16	0.58	2727.3	BBTM11B	0.35	0.17	810.9
	ZA AR	0.91	0.46	1408.3	SC-40 AR	0.30	0.15	505.7
	AC22 bin S AR	0.25	0.13	420.8	BBTM 11B AR	0.07	0.04	126.1
	ZA-BERMAS	0.50	0.25	1000.8	RE IMP-BERMAS	0.39	0.19	649.9
1690.500	SC-40	3.62	1.81	8412.8	AC32 base S	1.42	0.71	3296.1
	AC22 bin S	1.16	0.58	2727.9	BBTM11B	0.35	0.17	811.1
	ZA AR	0.91	0.46	1408.7	SC-40 AR	0.30	0.15	505.9
	AC22 bin S AR	0.25	0.13	421.0	BBTM 11B AR	0.07	0.04	126.2
	ZA-BERMAS	0.50	0.25	1001.1	RE IMP-BERMAS	0.39	0.19	650.1
1691.000	SC-40	3.62	1.81	8414.6	AC32 base S	1.41	0.71	3296.8
	AC22 bin S	1.16	0.58	2728.4	BBTM11B	0.34	0.17	811.3
	ZA AR	0.91	0.46	1409.2	SC-40 AR	0.30	0.15	506.0
	AC22 bin S AR	0.25	0.13	421.1	BBTM 11B AR	0.07	0.04	126.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1691.500	SC-40	3.62	1.81	8416.4	AC32 base S	1.41	0.71	3297.5
	AC22 bin S	1.16	0.58	2729.0	BBTM11B	0.34	0.17	811.5
	ZA AR	0.91	0.46	1409.6	SC-40 AR	0.30	0.15	506.2
	AC22 bin S AR	0.25	0.13	421.2	BBTM 11B AR	0.07	0.04	126.3
	ZA-BERMAS	0.50	0.25	1001.5	RE IMP-BERMAS	0.39	0.19	650.4
1692.000	SC-40	3.62	1.81	8418.2	AC32 base S	1.41	0.71	3298.2
	AC22 bin S	1.16	0.58	2729.6	BBTM11B	0.34	0.17	811.6
	ZA AR	0.91	0.46	1410.1	SC-40 AR	0.30	0.15	506.3
	AC22 bin S AR	0.25	0.13	421.3	BBTM 11B AR	0.08	0.04	126.3
	ZA-BERMAS	0.50	0.25	1001.8	RE IMP-BERMAS	0.39	0.19	650.6
1692.500	SC-40	3.62	1.81	8420.0	AC32 base S	1.41	0.71	3298.9
	AC22 bin S	1.16	0.58	2730.2	BBTM11B	0.34	0.17	811.8
	ZA AR	0.91	0.46	1410.5	SC-40 AR	0.30	0.15	506.5
	AC22 bin S AR	0.25	0.13	421.5	BBTM 11B AR	0.08	0.04	126.3
	ZA-BERMAS	0.50	0.25	1002.0	RE IMP-BERMAS	0.39	0.19	650.8
1693.000	SC-40	3.62	1.81	8421.8	AC32 base S	1.41	0.71	3299.6
	AC22 bin S	1.16	0.58	2730.8	BBTM11B	0.35	0.17	812.0
	ZA AR	0.91	0.46	1411.0	SC-40 AR	0.30	0.15	506.6
	AC22 bin S AR	0.25	0.13	421.6	BBTM 11B AR	0.08	0.04	126.4
	ZA-BERMAS	0.50	0.25	1002.3	RE IMP-BERMAS	0.39	0.19	651.0
1693.500	SC-40	3.62	1.81	8423.6	AC32 base S	1.41	0.71	3300.3
	AC22 bin S	1.16	0.58	2731.3	BBTM11B	0.35	0.17	812.2
	ZA AR	0.91	0.46	1411.5	SC-40 AR	0.30	0.15	506.8
	AC22 bin S AR	0.25	0.13	421.7	BBTM 11B AR	0.08	0.04	126.4
	ZA-BERMAS	0.50	0.25	1002.5	RE IMP-BERMAS	0.39	0.19	651.2
1694.000	SC-40	3.62	1.81	8425.4	AC32 base S	1.41	0.71	3301.0
	AC22 bin S	1.16	0.58	2731.9	BBTM11B	0.35	0.17	812.3
	ZA AR	0.91	0.46	1411.9	SC-40 AR	0.30	0.15	506.9
	AC22 bin S AR	0.25	0.13	421.8	BBTM 11B AR	0.07	0.04	126.4
	ZA-BERMAS	0.50	0.25	1002.8	RE IMP-BERMAS	0.39	0.19	651.4
1694.500	SC-40	3.62	1.81	8427.2	AC32 base S	1.41	0.71	3301.7
	AC22 bin S	1.16	0.58	2732.5	BBTM11B	0.35	0.17	812.5
	ZA AR	0.91	0.46	1412.4	SC-40 AR	0.30	0.15	507.1
	AC22 bin S AR	0.25	0.13	422.0	BBTM 11B AR	0.07	0.04	126.5
	ZA-BERMAS	0.50	0.25	1003.0	RE IMP-BERMAS	0.39	0.19	651.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1694.917	SC-40	3.62	1.51	8428.7	AC32 base S	1.41	0.59	3302.3
	AC22 bin S	1.16	0.49	2733.0	BBTM11B	0.34	0.14	812.6
	ZA AR	0.91	0.38	1412.8	SC-40 AR	0.30	0.13	507.2
	AC22 bin S AR	0.25	0.10	422.1	BBTM 11B AR	0.07	0.03	126.5
	ZA-BERMAS	0.50	0.21	1003.2	RE IMP-BERMAS	0.39	0.16	651.8
1695.000	SC-40	3.62	0.30	8429.0	AC32 base S	1.41	0.12	3302.4
	AC22 bin S	1.16	0.10	2733.1	BBTM11B	0.35	0.03	812.7
	ZA AR	0.91	0.08	1412.8	SC-40 AR	0.30	0.02	507.2
	AC22 bin S AR	0.25	0.02	422.1	BBTM 11B AR	0.07	0.01	126.5
	ZA-BERMAS	0.50	0.04	1003.3	RE IMP-BERMAS	0.39	0.03	651.8
1695.038	SC-40	3.62	0.14	8429.2	AC32 base S	1.41	0.05	3302.5
	AC22 bin S	1.16	0.04	2733.1	BBTM11B	0.35	0.01	812.7
	ZA AR	0.91	0.03	1412.9	SC-40 AR	0.30	0.01	507.2
	AC22 bin S AR	0.25	0.01	422.1	BBTM 11B AR	0.07	0.00	126.5
	ZA-BERMAS	0.50	0.02	1003.3	RE IMP-BERMAS	0.39	0.01	651.8
1695.500	SC-40	3.62	1.67	8430.8	AC32 base S	1.41	0.65	3303.1
	AC22 bin S	1.16	0.54	2733.7	BBTM11B	0.35	0.16	812.8
	ZA AR	0.91	0.42	1413.3	SC-40 AR	0.30	0.14	507.4
	AC22 bin S AR	0.25	0.12	422.2	BBTM 11B AR	0.07	0.03	126.6
	ZA-BERMAS	0.50	0.23	1003.5	RE IMP-BERMAS	0.39	0.18	652.0
1696.000	SC-40	3.62	1.81	8432.7	AC32 base S	1.41	0.71	3303.8
	AC22 bin S	1.16	0.58	2734.3	BBTM11B	0.35	0.17	813.0
	ZA AR	0.91	0.46	1413.7	SC-40 AR	0.30	0.15	507.5
	AC22 bin S AR	0.25	0.13	422.3	BBTM 11B AR	0.07	0.04	126.6
	ZA-BERMAS	0.50	0.25	1003.8	RE IMP-BERMAS	0.39	0.19	652.2
1696.500	SC-40	3.62	1.81	8434.5	AC32 base S	1.42	0.71	3304.6
	AC22 bin S	1.16	0.58	2734.8	BBTM11B	0.35	0.17	813.2
	ZA AR	0.91	0.46	1414.2	SC-40 AR	0.30	0.15	507.7
	AC22 bin S AR	0.25	0.13	422.5	BBTM 11B AR	0.07	0.04	126.6
	ZA-BERMAS	0.50	0.25	1004.0	RE IMP-BERMAS	0.39	0.19	652.4
1697.000	SC-40	3.62	1.81	8436.3	AC32 base S	1.41	0.71	3305.3
	AC22 bin S	1.16	0.58	2735.4	BBTM11B	0.35	0.17	813.4
	ZA AR	0.91	0.46	1414.7	SC-40 AR	0.30	0.15	507.8
	AC22 bin S AR	0.25	0.13	422.6	BBTM 11B AR	0.07	0.04	126.7
	ZA-BERMAS	0.50	0.25	1004.3	RE IMP-BERMAS	0.39	0.19	652.6

	ZA-BERMAS	0.50	0.25	1006.0	RE IMP-BERMAS	0.39	0.19	653.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1697.500	SC-40	3.62	1.81	8438.1	AC32 base S	1.41	0.71	3306.0
	AC22 bin S	1.16	0.58	2736.0	BBTM11B	0.35	0.17	813.5
	ZA AR	0.91	0.46	1415.1	SC-40 AR	0.30	0.15	508.0
	AC22 bin S AR	0.25	0.13	422.7	BBTM 11B AR	0.07	0.04	126.7
	ZA-BERMAS	0.50	0.25	1004.5	RE IMP-BERMAS	0.39	0.19	652.8
1698.000	SC-40	3.62	1.81	8439.9	AC32 base S	1.41	0.71	3306.7
	AC22 bin S	1.16	0.58	2736.6	BBTM11B	0.35	0.17	813.7
	ZA AR	0.91	0.46	1415.6	SC-40 AR	0.30	0.15	508.1
	AC22 bin S AR	0.25	0.13	422.8	BBTM 11B AR	0.07	0.04	126.7
	ZA-BERMAS	0.50	0.25	1004.8	RE IMP-BERMAS	0.39	0.19	652.9
1698.500	SC-40	3.62	1.81	8441.7	AC32 base S	1.41	0.71	3307.4
	AC22 bin S	1.16	0.58	2737.2	BBTM11B	0.35	0.17	813.9
	ZA AR	0.91	0.46	1416.0	SC-40 AR	0.30	0.15	508.3
	AC22 bin S AR	0.25	0.13	423.0	BBTM 11B AR	0.07	0.04	126.8
	ZA-BERMAS	0.50	0.25	1005.0	RE IMP-BERMAS	0.39	0.19	653.1
1699.000	SC-40	3.62	1.81	8443.5	AC32 base S	1.41	0.71	3308.1
	AC22 bin S	1.16	0.58	2737.7	BBTM11B	0.35	0.17	814.1
	ZA AR	0.91	0.46	1416.5	SC-40 AR	0.30	0.15	508.4
	AC22 bin S AR	0.25	0.13	423.1	BBTM 11B AR	0.07	0.04	126.8
	ZA-BERMAS	0.50	0.25	1005.3	RE IMP-BERMAS	0.39	0.19	653.3
1699.500	SC-40	3.62	1.81	8445.3	AC32 base S	1.41	0.71	3308.8
	AC22 bin S	1.16	0.58	2738.3	BBTM11B	0.35	0.17	814.2
	ZA AR	0.91	0.46	1416.9	SC-40 AR	0.30	0.15	508.6
	AC22 bin S AR	0.25	0.13	423.2	BBTM 11B AR	0.07	0.04	126.9
	ZA-BERMAS	0.50	0.25	1005.5	RE IMP-BERMAS	0.39	0.19	653.5
1700.000	SC-40	3.62	1.81	8447.1	AC32 base S	1.41	0.71	3309.5
	AC22 bin S	1.16	0.58	2738.9	BBTM11B	0.35	0.17	814.4
	ZA AR	0.91	0.46	1417.4	SC-40 AR	0.30	0.15	508.7
	AC22 bin S AR	0.25	0.13	423.3	BBTM 11B AR	0.07	0.04	126.9
	ZA-BERMAS	0.50	0.25	1005.8	RE IMP-BERMAS	0.39	0.19	653.7
1700.500	SC-40	3.62	1.81	8448.9	AC32 base S	1.41	0.71	3310.2
	AC22 bin S	1.16	0.58	2739.5	BBTM11B	0.35	0.17	814.6
	ZA AR	0.91	0.46	1417.9	SC-40 AR	0.30	0.15	508.9
	AC22 bin S AR	0.25	0.13	423.5	BBTM 11B AR	0.07	0.04	126.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1701.000	SC-40	3.62	1.81	8450.7	AC32 base S	1.41	0.71	3310.9
	AC22 bin S	1.16	0.58	2740.1	BBTM11B	0.34	0.17	814.7
	ZA AR	0.91	0.46	1418.3	SC-40 AR	0.30	0.15	509.0
	AC22 bin S AR	0.25	0.13	423.6	BBTM 11B AR	0.07	0.04	127.0
	ZA-BERMAS	0.50	0.25	1006.3	RE IMP-BERMAS	0.39	0.19	654.1
1701.500	SC-40	3.62	1.81	8452.5	AC32 base S	1.41	0.71	3311.6
	AC22 bin S	1.16	0.58	2740.7	BBTM11B	0.34	0.17	814.9
	ZA AR	0.91	0.46	1418.8	SC-40 AR	0.30	0.15	509.2
	AC22 bin S AR	0.25	0.13	423.7	BBTM 11B AR	0.07	0.04	127.0
	ZA-BERMAS	0.50	0.25	1006.5	RE IMP-BERMAS	0.39	0.19	654.3
1702.000	SC-40	3.62	1.81	8454.4	AC32 base S	1.41	0.71	3312.3
	AC22 bin S	1.16	0.58	2741.2	BBTM11B	0.34	0.17	815.1
	ZA AR	0.91	0.46	1419.2	SC-40 AR	0.30	0.15	509.3
	AC22 bin S AR	0.25	0.13	423.8	BBTM 11B AR	0.07	0.04	127.0
	ZA-BERMAS	0.50	0.25	1006.8	RE IMP-BERMAS	0.39	0.19	654.5
1702.500	SC-40	3.62	1.81	8456.2	AC32 base S	1.41	0.71	3313.0
	AC22 bin S	1.16	0.58	2741.8	BBTM11B	0.34	0.17	815.3
	ZA AR	0.91	0.46	1419.7	SC-40 AR	0.30	0.15	509.5
	AC22 bin S AR	0.25	0.13	424.0	BBTM 11B AR	0.08	0.04	127.1
	ZA-BERMAS	0.50	0.25	1007.0	RE IMP-BERMAS	0.39	0.19	654.7
1703.000	SC-40	3.62	1.81	8458.0	AC32 base S	1.41	0.71	3313.7
	AC22 bin S	1.16	0.58	2742.4	BBTM11B	0.34	0.17	815.4
	ZA AR	0.91	0.46	1420.1	SC-40 AR	0.30	0.15	509.6
	AC22 bin S AR	0.25	0.13	424.1	BBTM 11B AR	0.08	0.04	127.1
	ZA-BERMAS	0.50	0.25	1007.3	RE IMP-BERMAS	0.39	0.19	654.9
1703.500	SC-40	3.62	1.81	8459.8	AC32 base S	1.41	0.71	3314.5
	AC22 bin S	1.16	0.58	2743.0	BBTM11B	0.35	0.17	815.6
	ZA AR	0.91	0.46	1420.6	SC-40 AR	0.30	0.15	509.8
	AC22 bin S AR	0.25	0.13	424.2	BBTM 11B AR	0.08	0.04	127.2
	ZA-BERMAS	0.50	0.25	1007.5	RE IMP-BERMAS	0.39	0.19	655.1
1704.000	SC-40	3.62	1.81	8461.6	AC32 base S	1.41	0.71	3315.2
	AC22 bin S	1.16	0.58	2743.6	BBTM11B	0.35	0.17	815.8
	ZA AR	0.91	0.46	1421.1	SC-40 AR	0.30	0.15	509.9
	AC22 bin S AR	0.25	0.13	424.3	BBTM 11B AR	0.08	0.04	127.2
	ZA-BERMAS	0.50	0.25	1007.7	RE IMP-BERMAS	0.39	0.19	655.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1704.500	SC-40	3.62	1.81	8463.4	AC32 base S	1.41	0.71	3315.9
	AC22 bin S	1.16	0.58	2744.1	BBTM11B	0.35	0.17	815.9
	ZA AR	0.91	0.46	1421.5	SC-40 AR	0.30	0.15	510.1
	AC22 bin S AR	0.25	0.13	424.5	BBTM 11B AR	0.07	0.04	127.2
	ZA-BERMAS	0.50	0.25	1008.0	RE IMP-BERMAS	0.39	0.19	655.5
1705.000	SC-40	3.62	1.81	8465.2	AC32 base S	1.41	0.71	3316.6
	AC22 bin S	1.16	0.58	2744.7	BBTM11B	0.35	0.17	816.1
	ZA AR	0.91	0.46	1422.0	SC-40 AR	0.30	0.15	510.2
	AC22 bin S AR	0.25	0.13	424.6	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.50	0.25	1008.2	RE IMP-BERMAS	0.39	0.19	655.6
1705.500	SC-40	3.62	1.81	8467.0	AC32 base S	1.41	0.71	3317.3
	AC22 bin S	1.16	0.58	2745.3	BBTM11B	0.35	0.17	816.3
	ZA AR	0.91	0.46	1422.4	SC-40 AR	0.30	0.15	510.4
	AC22 bin S AR	0.25	0.13	424.7	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.50	0.25	1008.5	RE IMP-BERMAS	0.39	0.19	655.8
1706.000	SC-40	3.62	1.81	8468.8	AC32 base S	1.41	0.71	3318.0
	AC22 bin S	1.16	0.58	2745.9	BBTM11B	0.35	0.17	816.5
	ZA AR	0.91	0.46	1422.9	SC-40 AR	0.30	0.15	510.5
	AC22 bin S AR	0.25	0.13	424.8	BBTM 11B AR	0.07	0.04	127.3
	ZA-BERMAS	0.50	0.25	1008.7	RE IMP-BERMAS	0.39	0.19	656.0
1706.500	SC-40	3.62	1.81	8470.6	AC32 base S	1.41	0.71	3318.7
	AC22 bin S	1.16	0.58	2746.5	BBTM11B	0.35	0.17	816.6
	ZA AR	0.91	0.46	1423.3	SC-40 AR	0.30	0.15	510.7
	AC22 bin S AR	0.25	0.13	425.0	BBTM 11B AR	0.07	0.04	127.4
	ZA-BERMAS	0.50	0.25	1009.0	RE IMP-BERMAS	0.39	0.19	656.2
1707.000	SC-40	3.62	1.81	8472.4	AC32 base S	1.41	0.71	3319.4
	AC22 bin S	1.16	0.58	2747.0	BBTM11B	0.35	0.17	816.8
	ZA AR	0.91	0.46	1423.8	SC-40 AR	0.30	0.15	510.8
	AC22 bin S AR	0.25	0.13	425.1	BBTM 11B AR	0.07	0.04	127.4
	ZA-BERMAS	0.50	0.25	1009.2	RE IMP-BERMAS	0.39	0.19	656.4
1707.500	SC-40	3.62	1.81	8474.3	AC32 base S	1.41	0.71	3320.1
	AC22 bin S	1.16	0.58	2747.6	BBTM11B	0.35	0.17	817.0
	ZA AR	0.91	0.46	1424.3	SC-40 AR	0.30	0.15	511.0
	AC22 bin S AR	0.25	0.13	425.2	BBTM 11B AR	0.07	0.04	127.5
	ZA-BERMAS	0.50	0.25	1009.5	RE IMP-BERMAS	0.39	0.19	656.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1708.000	SC-40	3.62	1.81	8476.1	AC32 base S	1.41	0.71	3320.8
	AC22 bin S	1.16	0.58	2748.2	BBTM11B	0.35	0.17	817.2
	ZA AR	0.91	0.46	1424.7	SC-40 AR	0.30	0.15	511.1
	AC22 bin S AR	0.25	0.13	425.3	BBTM 11B AR	0.07	0.04	127.5
	ZA-BERMAS	0.50	0.25	1009.7	RE IMP-BERMAS	0.39	0.19	656.8
1708.500	SC-40	3.62	1.81	8477.9	AC32 base S	1.41	0.71	3321.5
	AC22 bin S	1.16	0.58	2748.8	BBTM11B	0.35	0.17	817.3
	ZA AR	0.91	0.46	1425.2	SC-40 AR	0.30	0.15	511.3
	AC22 bin S AR	0.25	0.13	425.5	BBTM 11B AR	0.07	0.04	127.5
	ZA-BERMAS	0.50	0.25	1010.0	RE IMP-BERMAS	0.39	0.19	657.0
1709.000	SC-40	3.62	1.81	8479.7	AC32 base S	1.41	0.71	3322.2
	AC22 bin S	1.16	0.58	2749.4	BBTM11B	0.35	0.17	817.5
	ZA AR	0.91	0.46	1425.6	SC-40 AR	0.30	0.15	511.4
	AC22 bin S AR	0.25	0.13	425.6	BBTM 11B AR	0.07	0.04	127.6
	ZA-BERMAS	0.50	0.25	1010.2	RE IMP-BERMAS	0.39	0.19	657.2
1709.500	SC-40	3.62	1.81	8481.5	AC32 base S	1.41	0.71	3322.9
	AC22 bin S	1.16	0.58	2750.0	BBTM11B	0.35	0.17	817.7
	ZA AR	0.91	0.46	1426.1	SC-40 AR	0.30	0.15	511.6
	AC22 bin S AR	0.25	0.13	425.7	BBTM 11B AR	0.07	0.04	127.6
	ZA-BERMAS	0.50	0.25	1010.5	RE IMP-BERMAS	0.39	0.19	657.4
1710.000	SC-40	3.62	1.81	8483.3	AC32 base S	1.41	0.71	3323.6
	AC22 bin S	1.16	0.58	2750.5	BBTM11B	0.35	0.17	817.8
	ZA AR	0.91	0.46	1426.5	SC-40 AR	0.30	0.15	511.7
	AC22 bin S AR	0.25	0.13	425.8	BBTM 11B AR	0.07	0.04	127.6
	ZA-BERMAS	0.50	0.25	1010.7	RE IMP-BERMAS	0.39	0.19	657.6
1710.500	SC-40	3.62	1.81	8485.1	AC32 base S	1.41	0.71	3324.4
	AC22 bin S	1.16	0.58	2751.1	BBTM11B	0.35	0.17	818.0
	ZA AR	0.91	0.46	1427.0	SC-40 AR	0.30	0.15	511.9
	AC22 bin S AR	0.25	0.13	426.0	BBTM 11B AR	0.07	0.04	127.7
	ZA-BERMAS	0.50	0.25	1011.0	RE IMP-BERMAS	0.39	0.19	657.8
1711.000	SC-40	3.62	1.81	8486.9	AC32 base S	1.42	0.71	3325.1
	AC22 bin S	1.16	0.58	2751.7	BBTM11B	0.35	0.17	818.2
	ZA AR	0.91	0.46	1427.5	SC-40 AR	0.30	0.15	512.0
	AC22 bin S AR	0.25	0.13	426.1	BBTM 11B AR	0.07	0.04	127.7
	ZA-BERMAS	0.50	0.25	1011.2	RE IMP-BERMAS	0.39	0.19	658.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1711.500	SC-40	3.62	1.81	8488.7	AC32 base S	1.41	0.71	3325.8
	AC22 bin S	1.16	0.58	2752.3	BBTM11B	0.34	0.17	818.4
	ZA AR	0.91	0.46	1427.9	SC-40 AR	0.30	0.15	512.2
	AC22 bin S AR	0.25	0.13	426.2	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.50	0.25	1011.5	RE IMP-BERMAS	0.39	0.19	658.1
1712.000	SC-40	3.62	1.81	8490.5	AC32 base S	1.41	0.71	3326.5
	AC22 bin S	1.16	0.58	2752.9	BBTM11B	0.34	0.17	818.5
	ZA AR	0.91	0.46	1428.4	SC-40 AR	0.30	0.15	512.3
	AC22 bin S AR	0.25	0.13	426.3	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.50	0.25	1011.7	RE IMP-BERMAS	0.39	0.19	658.3
1712.500	SC-40	3.62	1.81	8492.3	AC32 base S	1.41	0.71	3327.2
	AC22 bin S	1.16	0.58	2753.4	BBTM11B	0.34	0.17	818.7
	ZA AR	0.91	0.46	1428.8	SC-40 AR	0.30	0.15	512.5
	AC22 bin S AR	0.25	0.13	426.5	BBTM 11B AR	0.07	0.04	127.8
	ZA-BERMAS	0.50	0.25	1012.0	RE IMP-BERMAS	0.39	0.19	658.5
1713.000	SC-40	3.62	1.81	8494.2	AC32 base S	1.41	0.71	3327.9
	AC22 bin S	1.16	0.58	2754.0	BBTM11B	0.34	0.17	818.9
	ZA AR	0.91	0.46	1429.3	SC-40 AR	0.30	0.15	512.6
	AC22 bin S AR	0.25	0.13	426.6	BBTM 11B AR	0.08	0.04	127.9
	ZA-BERMAS	0.50	0.25	1012.2	RE IMP-BERMAS	0.39	0.19	658.7
1713.500	SC-40	3.62	1.81	8496.0	AC32 base S	1.41	0.71	3328.6
	AC22 bin S	1.16	0.58	2754.6	BBTM11B	0.35	0.17	819.1
	ZA AR	0.91	0.46	1429.7	SC-40 AR	0.30	0.15	512.8
	AC22 bin S AR	0.25	0.13	426.7	BBTM 11B AR	0.08	0.04	127.9
	ZA-BERMAS	0.50	0.25	1012.5	RE IMP-BERMAS	0.39	0.19	658.9
1714.000	SC-40	3.62	1.81	8497.8	AC32 base S	1.41	0.71	3329.3
	AC22 bin S	1.16	0.58	2755.2	BBTM11B	0.35	0.17	819.2
	ZA AR	0.91	0.46	1430.2	SC-40 AR	0.30	0.15	512.9
	AC22 bin S AR	0.25	0.13	426.8	BBTM 11B AR	0.08	0.04	127.9
	ZA-BERMAS	0.50	0.25	1012.7	RE IMP-BERMAS	0.39	0.19	659.1
1714.500	SC-40	3.62	1.81	8499.6	AC32 base S	1.41	0.71	3330.0
	AC22 bin S	1.16	0.58	2755.8	BBTM11B	0.35	0.17	819.4
	ZA AR	0.91	0.46	1430.7	SC-40 AR	0.30	0.15	513.1
	AC22 bin S AR	0.25	0.13	427.0	BBTM 11B AR	0.08	0.04	128.0
	ZA-BERMAS	0.50	0.25	1013.0	RE IMP-BERMAS	0.39	0.19	659.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1715.000	SC-40	3.62	1.81	8501.4	AC32 base S	1.41	0.71	3330.7
	AC22 bin S	1.16	0.58	2756.4	BBTM11B	0.35	0.17	819.6
	ZA AR	0.91	0.46	1431.1	SC-40 AR	0.30	0.15	513.2
	AC22 bin S AR	0.25	0.13	427.1	BBTM 11B AR	0.07	0.04	128.0
	ZA-BERMAS	0.50	0.25	1013.2	RE IMP-BERMAS	0.39	0.19	659.5
1715.500	SC-40	3.62	1.81	8503.2	AC32 base S	1.41	0.71	3331.4
	AC22 bin S	1.16	0.58	2756.9	BBTM11B	0.35	0.17	819.7
	ZA AR	0.91	0.46	1431.6	SC-40 AR	0.30	0.15	513.4
	AC22 bin S AR	0.25	0.13	427.2	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.50	0.25	1013.4	RE IMP-BERMAS	0.39	0.19	659.7
1716.000	SC-40	3.62	1.81	8505.0	AC32 base S	1.41	0.71	3332.1
	AC22 bin S	1.16	0.58	2757.5	BBTM11B	0.35	0.17	819.9
	ZA AR	0.91	0.46	1432.0	SC-40 AR	0.30	0.15	513.5
	AC22 bin S AR	0.25	0.13	427.3	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.50	0.25	1013.7	RE IMP-BERMAS	0.39	0.19	659.9
1716.500	SC-40	3.62	1.81	8506.8	AC32 base S	1.41	0.71	3332.8
	AC22 bin S	1.16	0.58	2758.1	BBTM11B	0.35	0.17	820.1
	ZA AR	0.91	0.46	1432.5	SC-40 AR	0.30	0.15	513.7
	AC22 bin S AR	0.25	0.13	427.5	BBTM 11B AR	0.07	0.04	128.1
	ZA-BERMAS	0.50	0.25	1013.9	RE IMP-BERMAS	0.39	0.19	660.1
1717.000	SC-40	3.62	1.81	8508.6	AC32 base S	1.41	0.71	3333.5
	AC22 bin S	1.16	0.58	2758.7	BBTM11B	0.35	0.17	820.3
	ZA AR	0.91	0.46	1433.0	SC-40 AR	0.30	0.15	513.8
	AC22 bin S AR	0.25	0.13	427.6	BBTM 11B AR	0.07	0.04	128.2
	ZA-BERMAS	0.50	0.25	1014.2	RE IMP-BERMAS	0.39	0.19	660.3
1717.500	SC-40	3.62	1.81	8510.4	AC32 base S	1.41	0.71	3334.3
	AC22 bin S	1.16	0.58	2759.3	BBTM11B	0.35	0.17	820.4
	ZA AR	0.91	0.46	1433.4	SC-40 AR	0.30	0.15	514.0
	AC22 bin S AR	0.25	0.13	427.7	BBTM 11B AR	0.07	0.04	128.2
	ZA-BERMAS	0.50	0.25	1014.4	RE IMP-BERMAS	0.39	0.19	660.5
1718.000	SC-40	3.62	1.81	8512.2	AC32 base S	1.41	0.71	3335.0
	AC22 bin S	1.16	0.58	2759.8	BBTM11B	0.35	0.17	820.6
	ZA AR	0.91	0.46	1433.9	SC-40 AR	0.30	0.15	514.1
	AC22 bin S AR	0.25	0.13	427.8	BBTM 11B AR	0.07	0.04	128.2
	ZA-BERMAS	0.50	0.25	1014.7	RE IMP-BERMAS	0.39	0.19	660.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1718.001	SC-40	3.62	0.00	8512.2	AC32 base S	1.42	0.00	3335.0
	AC22 bin S	1.16	0.00	2759.8	BBTM11B	0.35	0.00	820.6
	ZA AR	0.91	0.00	1433.9	SC-40 AR	0.30	0.00	514.1
	AC22 bin S AR	0.25	0.00	427.8	BBTM 11B AR	0.07	0.00	128.2
	ZA-BERMAS	0.50	0.00	1014.7	RE IMP-BERMAS	0.39	0.00	660.7
1718.500	SC-40	3.62	1.81	8514.0	AC32 base S	1.41	0.71	3335.7
	AC22 bin S	1.16	0.58	2760.4	BBTM11B	0.35	0.17	820.8
	ZA AR	0.91	0.46	1434.3	SC-40 AR	0.30	0.15	514.3
	AC22 bin S AR	0.25	0.12	428.0	BBTM 11B AR	0.07	0.04	128.3
	ZA-BERMAS	0.50	0.25	1014.9	RE IMP-BERMAS	0.39	0.19	660.8
1718.709	SC-40	3.62	0.76	8514.8	AC32 base S	1.41	0.30	3336.0
	AC22 bin S	1.16	0.24	2760.7	BBTM11B	0.34	0.07	820.9
	ZA AR	0.91	0.19	1434.5	SC-40 AR	0.30	0.06	514.4
	AC22 bin S AR	0.25	0.05	428.0	BBTM 11B AR	0.08	0.02	128.3
	ZA-BERMAS	0.50	0.10	1015.0	RE IMP-BERMAS	0.39	0.08	660.9
1718.719	SC-40	3.62	0.04	8514.8	AC32 base S	1.41	0.01	3336.0
	AC22 bin S	1.16	0.01	2760.7	BBTM11B	0.35	0.00	820.9
	ZA AR	0.91	0.01	1434.5	SC-40 AR	0.30	0.00	514.4
	AC22 bin S AR	0.25	0.00	428.0	BBTM 11B AR	0.08	0.00	128.3
	ZA-BERMAS	0.50	0.00	1015.0	RE IMP-BERMAS	0.39	0.00	660.9
1719.000	SC-40	3.62	1.02	8515.9	AC32 base S	1.41	0.40	3336.4
	AC22 bin S	1.16	0.33	2761.0	BBTM11B	0.35	0.10	821.0
	ZA AR	0.91	0.26	1434.8	SC-40 AR	0.30	0.08	514.4
	AC22 bin S AR	0.25	0.07	428.1	BBTM 11B AR	0.07	0.02	128.3
	ZA-BERMAS	0.50	0.14	1015.2	RE IMP-BERMAS	0.39	0.11	661.0
1719.500	SC-40	3.62	1.81	8517.7	AC32 base S	1.41	0.71	3337.1
	AC22 bin S	1.16	0.58	2761.6	BBTM11B	0.35	0.17	821.1
	ZA AR	0.91	0.46	1435.2	SC-40 AR	0.30	0.15	514.6
	AC22 bin S AR	0.25	0.13	428.2	BBTM 11B AR	0.07	0.04	128.4
	ZA-BERMAS	0.50	0.25	1015.4	RE IMP-BERMAS	0.39	0.19	661.2
1720.000	SC-40	3.62	1.81	8519.5	AC32 base S	1.41	0.71	3337.8
	AC22 bin S	1.16	0.58	2762.2	BBTM11B	0.35	0.17	821.3
	ZA AR	0.91	0.46	1435.7	SC-40 AR	0.30	0.15	514.7
	AC22 bin S AR	0.25	0.13	428.3	BBTM 11B AR	0.07	0.04	128.4
	ZA-BERMAS	0.50	0.25	1015.7	RE IMP-BERMAS	0.39	0.19	661.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1720.500	SC-40	3.62	1.81	8521.3	AC32 base S	1.41	0.71	3338.5
	AC22 bin S	1.16	0.58	2762.8	BBTM11B	0.35	0.17	821.5
	ZA AR	0.91	0.46	1436.2	SC-40 AR	0.30	0.15	514.9
	AC22 bin S AR	0.25	0.13	428.5	BBTM 11B AR	0.07	0.04	128.4
	ZA-BERMAS	0.50	0.25	1015.9	RE IMP-BERMAS	0.39	0.19	661.6
1721.000	SC-40	3.62	1.81	8523.1	AC32 base S	1.42	0.71	3339.2
	AC22 bin S	1.16	0.58	2763.3	BBTM11B	0.35	0.17	821.6
	ZA AR	0.91	0.46	1436.6	SC-40 AR	0.30	0.15	515.0
	AC22 bin S AR	0.25	0.13	428.6	BBTM 11B AR	0.07	0.04	128.5
	ZA-BERMAS	0.50	0.25	1016.2	RE IMP-BERMAS	0.39	0.19	661.8
1721.500	SC-40	3.62	1.81	8524.9	AC32 base S	1.42	0.71	3339.9
	AC22 bin S	1.16	0.58	2763.9	BBTM11B	0.35	0.17	821.8
	ZA AR	0.91	0.46	1437.1	SC-40 AR	0.30	0.15	515.2
	AC22 bin S AR	0.25	0.13	428.7	BBTM 11B AR	0.07	0.04	128.5
	ZA-BERMAS	0.50	0.25	1016.4	RE IMP-BERMAS	0.39	0.19	662.0
1722.000	SC-40	3.62	1.81	8526.7	AC32 base S	1.41	0.71	3340.6
	AC22 bin S	1.16	0.58	2764.5	BBTM11B	0.34	0.17	822.0
	ZA AR	0.91	0.46	1437.5	SC-40 AR	0.30	0.15	515.4
	AC22 bin S AR	0.25	0.13	428.8	BBTM 11B AR	0.07	0.04	128.5
	ZA-BERMAS	0.50	0.25	1016.7	RE IMP-BERMAS	0.39	0.19	662.2
1722.500	SC-40	3.62	1.81	8528.5	AC32 base S	1.41	0.71	3341.3
	AC22 bin S	1.16	0.58	2765.1	BBTM11B	0.34	0.17	822.2
	ZA AR	0.91	0.46	1438.0	SC-40 AR	0.30	0.15	515.5
	AC22 bin S AR	0.25	0.13	429.0	BBTM 11B AR	0.07	0.04	128.6
	ZA-BERMAS	0.50	0.25	1016.9	RE IMP-BERMAS	0.39	0.19	662.4
1723.000	SC-40	3.62	1.81	8530.3	AC32 base S	1.41	0.71	3342.0
	AC22 bin S	1.16	0.58	2765.7	BBTM11B	0.34	0.17	822.3
	ZA AR	0.91	0.46	1438.4	SC-40 AR	0.30	0.15	515.7
	AC22 bin S AR	0.25	0.13	429.1	BBTM 11B AR	0.07	0.04	128.6
	ZA-BERMAS	0.50	0.25	1017.2	RE IMP-BERMAS	0.39	0.19	662.6
1723.500	SC-40	3.62	1.81	8532.1	AC32 base S	1.41	0.71	3342.7
	AC22 bin S	1.16	0.58	2766.2	BBTM11B	0.34	0.17	822.5
	ZA AR	0.91	0.46	1438.9	SC-40 AR	0.30	0.15	515.8
	AC22 bin S AR	0.25	0.13	429.2	BBTM 11B AR	0.08	0.04	128.7
	ZA-BERMAS	0.50	0.25	1017.4	RE IMP-BERMAS	0.39	0.19	662.8

					ZA-BERMAS	0.50	0.25	1019.1
RE IMP-BERMAS	0.39	0.19	664.1					

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1724.000	SC-40	3.62	1.81	8533.9	AC32 base S	1.41	0.71	3343.4
	AC22 bin S	1.16	0.58	2766.8	BBTM11B	0.35	0.17	822.7
	ZA AR	0.91	0.46	1439.4	SC-40 AR	0.30	0.15	516.0
	AC22 bin S AR	0.25	0.13	429.3	BBTM 11B AR	0.08	0.04	128.7
	ZA-BERMAS	0.50	0.25	1017.7	RE IMP-BERMAS	0.39	0.19	663.0
1724.500	SC-40	3.62	1.81	8535.8	AC32 base S	1.41	0.71	3344.2
	AC22 bin S	1.16	0.58	2767.4	BBTM11B	0.35	0.17	822.8
	ZA AR	0.91	0.46	1439.8	SC-40 AR	0.30	0.15	516.1
	AC22 bin S AR	0.25	0.13	429.5	BBTM 11B AR	0.08	0.04	128.7
	ZA-BERMAS	0.50	0.25	1017.9	RE IMP-BERMAS	0.39	0.19	663.2
1725.000	SC-40	3.62	1.81	8537.6	AC32 base S	1.41	0.71	3344.9
	AC22 bin S	1.16	0.58	2768.0	BBTM11B	0.35	0.17	823.0
	ZA AR	0.91	0.46	1440.3	SC-40 AR	0.30	0.15	516.3
	AC22 bin S AR	0.25	0.13	429.6	BBTM 11B AR	0.08	0.04	128.8
	ZA-BERMAS	0.50	0.25	1018.2	RE IMP-BERMAS	0.39	0.19	663.3
1725.500	SC-40	3.62	1.81	8539.4	AC32 base S	1.41	0.71	3345.6
	AC22 bin S	1.16	0.58	2768.6	BBTM11B	0.35	0.17	823.2
	ZA AR	0.91	0.46	1440.7	SC-40 AR	0.30	0.15	516.4
	AC22 bin S AR	0.25	0.13	429.7	BBTM 11B AR	0.07	0.04	128.8
	ZA-BERMAS	0.50	0.25	1018.4	RE IMP-BERMAS	0.39	0.19	663.5
1726.000	SC-40	3.62	1.81	8541.2	AC32 base S	1.41	0.71	3346.3
	AC22 bin S	1.16	0.58	2769.1	BBTM11B	0.35	0.17	823.4
	ZA AR	0.91	0.46	1441.2	SC-40 AR	0.30	0.15	516.6
	AC22 bin S AR	0.25	0.13	429.8	BBTM 11B AR	0.07	0.04	128.8
	ZA-BERMAS	0.50	0.25	1018.7	RE IMP-BERMAS	0.39	0.19	663.7
1726.500	SC-40	3.62	1.81	8543.0	AC32 base S	1.41	0.71	3347.0
	AC22 bin S	1.16	0.58	2769.7	BBTM11B	0.35	0.17	823.5
	ZA AR	0.91	0.46	1441.6	SC-40 AR	0.30	0.15	516.7
	AC22 bin S AR	0.25	0.13	430.0	BBTM 11B AR	0.07	0.04	128.9
	ZA-BERMAS	0.50	0.25	1018.9	RE IMP-BERMAS	0.39	0.19	663.9
1727.000	SC-40	3.62	1.81	8544.8	AC32 base S	1.41	0.71	3347.7
	AC22 bin S	1.16	0.58	2770.3	BBTM11B	0.35	0.17	823.7
	ZA AR	0.91	0.46	1442.1	SC-40 AR	0.30	0.15	516.9
	AC22 bin S AR	0.25	0.13	430.1	BBTM 11B AR	0.07	0.04	128.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1727.500	SC-40	3.62	1.81	8546.6	AC32 base S	1.41	0.71	3348.4
	AC22 bin S	1.16	0.58	2770.9	BBTM11B	0.35	0.17	823.9
	ZA AR	0.91	0.46	1442.6	SC-40 AR	0.30	0.15	517.0
	AC22 bin S AR	0.25	0.13	430.2	BBTM 11B AR	0.07	0.04	129.0
	ZA-BERMAS	0.50	0.25	1019.4	RE IMP-BERMAS	0.39	0.19	664.3
1728.000	SC-40	3.62	1.81	8548.4	AC32 base S	1.41	0.71	3349.1
	AC22 bin S	1.16	0.58	2771.5	BBTM11B	0.35	0.17	824.1
	ZA AR	0.91	0.46	1443.0	SC-40 AR	0.30	0.15	517.2
	AC22 bin S AR	0.25	0.13	430.3	BBTM 11B AR	0.07	0.04	129.0
	ZA-BERMAS	0.50	0.25	1019.6	RE IMP-BERMAS	0.39	0.19	664.5
1728.500	SC-40	3.62	1.81	8550.2	AC32 base S	1.41	0.71	3349.8
	AC22 bin S	1.16	0.58	2772.1	BBTM11B	0.35	0.17	824.2
	ZA AR	0.91	0.46	1443.5	SC-40 AR	0.30	0.15	517.3
	AC22 bin S AR	0.25	0.13	430.5	BBTM 11B AR	0.07	0.04	129.0
	ZA-BERMAS	0.50	0.25	1019.9	RE IMP-BERMAS	0.39	0.19	664.7
1729.000	SC-40	3.62	1.81	8552.0	AC32 base S	1.41	0.71	3350.5
	AC22 bin S	1.16	0.58	2772.6	BBTM11B	0.35	0.17	824.4
	ZA AR	0.91	0.46	1443.9	SC-40 AR	0.30	0.15	517.5
	AC22 bin S AR	0.25	0.13	430.6	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.50	0.25	1020.1	RE IMP-BERMAS	0.39	0.19	664.9
1729.500	SC-40	3.62	1.81	8553.8	AC32 base S	1.41	0.71	3351.2
	AC22 bin S	1.16	0.58	2773.2	BBTM11B	0.35	0.17	824.6
	ZA AR	0.91	0.46	1444.4	SC-40 AR	0.30	0.15	517.6
	AC22 bin S AR	0.25	0.13	430.7	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.50	0.25	1020.4	RE IMP-BERMAS	0.39	0.19	665.1
1730.000	SC-40	3.62	1.81	8555.7	AC32 base S	1.41	0.71	3351.9
	AC22 bin S	1.16	0.58	2773.8	BBTM11B	0.35	0.17	824.7
	ZA AR	0.91	0.46	1444.8	SC-40 AR	0.30	0.15	517.8
	AC22 bin S AR	0.25	0.13	430.8	BBTM 11B AR	0.07	0.04	129.1
	ZA-BERMAS	0.50	0.25	1020.6	RE IMP-BERMAS	0.39	0.19	665.3
1730.500	SC-40	3.62	1.81	8557.5	AC32 base S	1.41	0.71	3352.6
	AC22 bin S	1.16	0.58	2774.4	BBTM11B	0.35	0.17	824.9
	ZA AR	0.91	0.46	1445.3	SC-40 AR	0.30	0.15	517.9
	AC22 bin S AR	0.25	0.13	431.0	BBTM 11B AR	0.07	0.04	129.2
	ZA-BERMAS	0.50	0.25	1020.9	RE IMP-BERMAS	0.39	0.19	665.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1731.000	SC-40	3.62	1.81	8559.3	AC32 base S	1.41	0.71	3353.3
	AC22 bin S	1.16	0.58	2775.0	BBTM11B	0.35	0.17	825.1
	ZA AR	0.91	0.46	1445.8	SC-40 AR	0.30	0.15	518.1
	AC22 bin S AR	0.25	0.13	431.1	BBTM 11B AR	0.07	0.04	129.2
	ZA-BERMAS	0.50	0.25	1021.1	RE IMP-BERMAS	0.39	0.19	665.7
1731.500	SC-40	3.62	1.81	8561.1	AC32 base S	1.41	0.71	3354.1
	AC22 bin S	1.16	0.58	2775.5	BBTM11B	0.35	0.17	825.3
	ZA AR	0.91	0.46	1446.2	SC-40 AR	0.30	0.15	518.2
	AC22 bin S AR	0.25	0.13	431.2	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.50	0.25	1021.4	RE IMP-BERMAS	0.39	0.19	665.8
1732.000	SC-40	3.62	1.81	8562.9	AC32 base S	1.41	0.71	3354.8
	AC22 bin S	1.16	0.58	2776.1	BBTM11B	0.35	0.17	825.4
	ZA AR	0.91	0.46	1446.7	SC-40 AR	0.30	0.15	518.4
	AC22 bin S AR	0.25	0.13	431.3	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.50	0.25	1021.6	RE IMP-BERMAS	0.39	0.19	666.0
1732.500	SC-40	3.62	1.81	8564.7	AC32 base S	1.41	0.71	3355.5
	AC22 bin S	1.16	0.58	2776.7	BBTM11B	0.34	0.17	825.6
	ZA AR	0.91	0.46	1447.1	SC-40 AR	0.30	0.15	518.5
	AC22 bin S AR	0.25	0.13	431.5	BBTM 11B AR	0.07	0.04	129.3
	ZA-BERMAS	0.50	0.25	1021.9	RE IMP-BERMAS	0.39	0.19	666.2
1733.000	SC-40	3.62	1.81	8566.5	AC32 base S	1.41	0.71	3356.2
	AC22 bin S	1.16	0.58	2777.3	BBTM11B	0.34	0.17	825.8
	ZA AR	0.91	0.46	1447.6	SC-40 AR	0.30	0.15	518.7
	AC22 bin S AR	0.25	0.13	431.6	BBTM 11B AR	0.07	0.04	129.4
	ZA-BERMAS	0.50	0.25	1022.1	RE IMP-BERMAS	0.39	0.19	666.4
1733.500	SC-40	3.62	1.81	8568.3	AC32 base S	1.41	0.71	3356.9
	AC22 bin S	1.16	0.58	2777.9	BBTM11B	0.34	0.17	826.0
	ZA AR	0.91	0.46	1448.0	SC-40 AR	0.30	0.15	518.8
	AC22 bin S AR	0.25	0.13	431.7	BBTM 11B AR	0.07	0.04	129.4
	ZA-BERMAS	0.50	0.25	1022.4	RE IMP-BERMAS	0.39	0.19	666.6
1734.000	SC-40	3.62	1.81	8570.1	AC32 base S	1.41	0.71	3357.6
	AC22 bin S	1.16	0.58	2778.5	BBTM11B	0.34	0.17	826.1
	ZA AR	0.91	0.46	1448.5	SC-40 AR	0.30	0.15	519.0
	AC22 bin S AR	0.25	0.13	431.8	BBTM 11B AR	0.08	0.04	129.4
	ZA-BERMAS	0.50	0.25	1022.6	RE IMP-BERMAS	0.39	0.19	666.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1734.500	SC-40	3.62	1.81	8571.9	AC32 base S	1.41	0.71	3358.3
	AC22 bin S	1.16	0.58	2779.0	BBTM11B	0.35	0.17	826.3
	ZA AR	0.91	0.46	1449.0	SC-40 AR	0.30	0.15	519.1
	AC22 bin S AR	0.25	0.13	432.0	BBTM 11B AR	0.08	0.04	129.5
	ZA-BERMAS	0.50	0.25	1022.9	RE IMP-BERMAS	0.39	0.19	667.0
1735.000	SC-40	3.62	1.81	8573.7	AC32 base S	1.41	0.71	3359.0
	AC22 bin S	1.16	0.58	2779.6	BBTM11B	0.35	0.17	826.5
	ZA AR	0.91	0.46	1449.4	SC-40 AR	0.30	0.15	519.3
	AC22 bin S AR	0.25	0.13	432.1	BBTM 11B AR	0.08	0.04	129.5
	ZA-BERMAS	0.50	0.25	1023.1	RE IMP-BERMAS	0.39	0.19	667.2
1735.500	SC-40	3.62	1.81	8575.6	AC32 base S	1.41	0.71	3359.7
	AC22 bin S	1.16	0.58	2780.2	BBTM11B	0.35	0.17	826.6
	ZA AR	0.91	0.46	1449.9	SC-40 AR	0.30	0.15	519.4
	AC22 bin S AR	0.25	0.13	432.2	BBTM 11B AR	0.08	0.04	129.6
	ZA-BERMAS	0.50	0.25	1023.4	RE IMP-BERMAS	0.39	0.19	667.4
1736.000	SC-40	3.62	1.81	8577.4	AC32 base S	1.41	0.71	3360.4
	AC22 bin S	1.16	0.58	2780.8	BBTM11B	0.35	0.17	826.8
	ZA AR	0.91	0.46	1450.3	SC-40 AR	0.30	0.15	519.6
	AC22 bin S AR	0.25	0.13	432.3	BBTM 11B AR	0.07	0.04	129.6
	ZA-BERMAS	0.50	0.25	1023.6	RE IMP-BERMAS	0.39	0.19	667.6
1736.500	SC-40	3.62	1.81	8579.2	AC32 base S	1.41	0.71	3361.1
	AC22 bin S	1.16	0.58	2781.4	BBTM11B	0.35	0.17	827.0
	ZA AR	0.91	0.46	1450.8	SC-40 AR	0.30	0.15	519.7
	AC22 bin S AR	0.25	0.13	432.5	BBTM 11B AR	0.07	0.04	129.6
	ZA-BERMAS	0.50	0.25	1023.9	RE IMP-BERMAS	0.39	0.19	667.8
1737.000	SC-40	3.62	1.81	8581.0	AC32 base S	1.41	0.71	3361.8
	AC22 bin S	1.16	0.58	2781.9	BBTM11B	0.35	0.17	827.2
	ZA AR	0.91	0.46	1451.2	SC-40 AR	0.30	0.15	519.9
	AC22 bin S AR	0.25	0.13	432.6	BBTM 11B AR	0.07	0.04	129.7
	ZA-BERMAS	0.50	0.25	1024.1	RE IMP-BERMAS	0.39	0.19	668.0
1737.500	SC-40	3.62	1.81	8582.8	AC32 base S	1.41	0.71	3362.5
	AC22 bin S	1.16	0.58	2782.5	BBTM11B	0.35	0.17	827.3
	ZA AR	0.91	0.46	1451.7	SC-40 AR	0.30	0.15	520.0
	AC22 bin S AR	0.25	0.13	432.7	BBTM 11B AR	0.07	0.04	129.7
	ZA-BERMAS	0.50	0.25	1024.4	RE IMP-BERMAS	0.39	0.19	668.2

	ZA-BERMAS	0.50	0.25	1026.1	RE IMP-BERMAS	0.39	0.19	669.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1738.000	SC-40	3.62	1.81	8584.6	AC32 base S	1.41	0.71	3363.2
	AC22 bin S	1.16	0.58	2783.1	BBTM11B	0.35	0.17	827.5
	ZA AR	0.91	0.46	1452.2	SC-40 AR	0.30	0.15	520.2
	AC22 bin S AR	0.25	0.13	432.8	BBTM 11B AR	0.07	0.04	129.7
	ZA-BERMAS	0.50	0.25	1024.6	RE IMP-BERMAS	0.39	0.19	668.4
1738.500	SC-40	3.62	1.81	8586.4	AC32 base S	1.41	0.71	3364.0
	AC22 bin S	1.16	0.58	2783.7	BBTM11B	0.35	0.17	827.7
	ZA AR	0.91	0.46	1452.6	SC-40 AR	0.30	0.15	520.3
	AC22 bin S AR	0.25	0.13	433.0	BBTM 11B AR	0.07	0.04	129.8
	ZA-BERMAS	0.50	0.25	1024.8	RE IMP-BERMAS	0.39	0.19	668.5
1739.000	SC-40	3.62	1.81	8588.2	AC32 base S	1.41	0.71	3364.7
	AC22 bin S	1.16	0.58	2784.3	BBTM11B	0.35	0.17	827.9
	ZA AR	0.91	0.46	1453.1	SC-40 AR	0.30	0.15	520.5
	AC22 bin S AR	0.25	0.13	433.1	BBTM 11B AR	0.07	0.04	129.8
	ZA-BERMAS	0.50	0.25	1025.1	RE IMP-BERMAS	0.39	0.19	668.7
1739.500	SC-40	3.62	1.81	8590.0	AC32 base S	1.41	0.71	3365.4
	AC22 bin S	1.16	0.58	2784.9	BBTM11B	0.35	0.17	828.0
	ZA AR	0.91	0.46	1453.5	SC-40 AR	0.30	0.15	520.6
	AC22 bin S AR	0.25	0.13	433.2	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.50	0.25	1025.3	RE IMP-BERMAS	0.39	0.19	668.9
1740.000	SC-40	3.62	1.81	8591.8	AC32 base S	1.41	0.71	3366.1
	AC22 bin S	1.16	0.58	2785.4	BBTM11B	0.35	0.17	828.2
	ZA AR	0.91	0.46	1454.0	SC-40 AR	0.30	0.15	520.8
	AC22 bin S AR	0.25	0.13	433.3	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.50	0.25	1025.6	RE IMP-BERMAS	0.39	0.19	669.1
1740.500	SC-40	3.62	1.81	8593.6	AC32 base S	1.41	0.71	3366.8
	AC22 bin S	1.16	0.58	2786.0	BBTM11B	0.35	0.17	828.4
	ZA AR	0.91	0.46	1454.4	SC-40 AR	0.30	0.15	520.9
	AC22 bin S AR	0.25	0.13	433.5	BBTM 11B AR	0.07	0.04	129.9
	ZA-BERMAS	0.50	0.25	1025.8	RE IMP-BERMAS	0.39	0.19	669.3
1741.000	SC-40	3.62	1.81	8595.4	AC32 base S	1.41	0.71	3367.5
	AC22 bin S	1.16	0.58	2786.6	BBTM11B	0.35	0.17	828.5
	ZA AR	0.91	0.46	1454.9	SC-40 AR	0.30	0.15	521.1
	AC22 bin S AR	0.25	0.13	433.6	BBTM 11B AR	0.07	0.04	130.0

	ZA-BERMAS	0.50	0.25	1027.8	RE IMP-BERMAS	0.39	0.19	670.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1741.500	SC-40	3.62	1.81	8597.3	AC32 base S	1.41	0.71	3368.2
	AC22 bin S	1.16	0.58	2787.2	BBTM11B	0.35	0.17	828.7
	ZA AR	0.91	0.46	1455.4	SC-40 AR	0.30	0.15	521.2
	AC22 bin S AR	0.25	0.13	433.7	BBTM 11B AR	0.07	0.04	130.0
	ZA-BERMAS	0.50	0.25	1026.3	RE IMP-BERMAS	0.39	0.19	669.7
1742.000	SC-40	3.62	1.81	8599.1	AC32 base S	1.41	0.71	3368.9
	AC22 bin S	1.16	0.58	2787.8	BBTM11B	0.35	0.17	828.9
	ZA AR	0.91	0.46	1455.8	SC-40 AR	0.30	0.15	521.4
	AC22 bin S AR	0.25	0.13	433.8	BBTM 11B AR	0.07	0.04	130.0
	ZA-BERMAS	0.50	0.25	1026.6	RE IMP-BERMAS	0.39	0.19	669.9
1742.500	SC-40	3.62	1.81	8600.9	AC32 base S	1.41	0.71	3369.6
	AC22 bin S	1.16	0.58	2788.3	BBTM11B	0.35	0.17	829.1
	ZA AR	0.91	0.46	1456.3	SC-40 AR	0.30	0.15	521.5
	AC22 bin S AR	0.25	0.13	434.0	BBTM 11B AR	0.07	0.04	130.1
	ZA-BERMAS	0.50	0.25	1026.8	RE IMP-BERMAS	0.39	0.19	670.1
1743.000	SC-40	3.62	1.81	8602.7	AC32 base S	1.41	0.71	3370.3
	AC22 bin S	1.16	0.58	2788.9	BBTM11B	0.34	0.17	829.2
	ZA AR	0.91	0.46	1456.7	SC-40 AR	0.30	0.15	521.7
	AC22 bin S AR	0.25	0.13	434.1	BBTM 11B AR	0.07	0.04	130.1
	ZA-BERMAS	0.50	0.25	1027.1	RE IMP-BERMAS	0.39	0.19	670.3
1743.500	SC-40	3.62	1.81	8604.5	AC32 base S	1.41	0.71	3371.0
	AC22 bin S	1.16	0.58	2789.5	BBTM11B	0.34	0.17	829.4
	ZA AR	0.91	0.46	1457.2	SC-40 AR	0.30	0.15	521.8
	AC22 bin S AR	0.25	0.13	434.2	BBTM 11B AR	0.07	0.04	130.2
	ZA-BERMAS	0.50	0.25	1027.3	RE IMP-BERMAS	0.39	0.19	670.5
1744.000	SC-40	3.62	1.81	8606.3	AC32 base S	1.41	0.71	3371.7
	AC22 bin S	1.16	0.58	2790.1	BBTM11B	0.34	0.17	829.6
	ZA AR	0.91	0.46	1457.6	SC-40 AR	0.30	0.15	522.0
	AC22 bin S AR	0.25	0.13	434.3	BBTM 11B AR	0.08	0.04	130.2
	ZA-BERMAS	0.50	0.25	1027.6	RE IMP-BERMAS	0.39	0.19	670.7
1744.500	SC-40	3.62	1.81	8608.1	AC32 base S	1.41	0.71	3372.4
	AC22 bin S	1.16	0.58	2790.7	BBTM11B	0.34	0.17	829.7
	ZA AR	0.91	0.46	1458.1	SC-40 AR	0.30	0.15	522.1
	AC22 bin S AR	0.25	0.13	434.5	BBTM 11B AR	0.08	0.04	130.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1744.680	SC-40	3.62	0.65	8608.8	AC32 base S	1.41	0.25	3372.7
	AC22 bin S	1.16	0.21	2790.9	BBTM11B	0.35	0.06	829.8
	ZA AR	0.91	0.16	1458.3	SC-40 AR	0.30	0.05	522.2
	AC22 bin S AR	0.25	0.05	434.5	BBTM 11B AR	0.07	0.01	130.2
	ZA-BERMAS	0.50	0.09	1027.9	RE IMP-BERMAS	0.39	0.07	670.9
1745.000	SC-40	3.62	1.16	8609.9	AC32 base S	1.41	0.45	3373.1
	AC22 bin S	1.16	0.37	2791.2	BBTM11B	0.35	0.11	829.9
	ZA AR	0.91	0.29	1458.6	SC-40 AR	0.30	0.10	522.3
	AC22 bin S AR	0.25	0.08	434.6	BBTM 11B AR	0.08	0.02	130.3
	ZA-BERMAS	0.50	0.16	1028.1	RE IMP-BERMAS	0.39	0.12	671.0
1745.500	SC-40	3.62	1.81	8611.7	AC32 base S	1.41	0.71	3373.9
	AC22 bin S	1.16	0.58	2791.8	BBTM11B	0.35	0.17	830.1
	ZA AR	0.91	0.46	1459.0	SC-40 AR	0.30	0.15	522.4
	AC22 bin S AR	0.25	0.13	434.7	BBTM 11B AR	0.08	0.04	130.3
	ZA-BERMAS	0.50	0.25	1028.3	RE IMP-BERMAS	0.39	0.19	671.2
1746.000	SC-40	3.62	1.81	8613.5	AC32 base S	1.41	0.71	3374.6
	AC22 bin S	1.16	0.58	2792.4	BBTM11B	0.35	0.17	830.3
	ZA AR	0.91	0.46	1459.5	SC-40 AR	0.30	0.15	522.6
	AC22 bin S AR	0.25	0.13	434.8	BBTM 11B AR	0.07	0.04	130.3
	ZA-BERMAS	0.50	0.25	1028.6	RE IMP-BERMAS	0.39	0.19	671.4
1746.500	SC-40	3.62	1.81	8615.3	AC32 base S	1.41	0.71	3375.3
	AC22 bin S	1.16	0.58	2793.0	BBTM11B	0.35	0.17	830.4
	ZA AR	0.91	0.46	1459.9	SC-40 AR	0.30	0.15	522.7
	AC22 bin S AR	0.25	0.13	435.0	BBTM 11B AR	0.07	0.04	130.4
	ZA-BERMAS	0.50	0.25	1028.8	RE IMP-BERMAS	0.39	0.19	671.6
1747.000	SC-40	3.62	1.81	8617.2	AC32 base S	1.41	0.71	3376.0
	AC22 bin S	1.16	0.58	2793.6	BBTM11B	0.35	0.17	830.6
	ZA AR	0.91	0.46	1460.4	SC-40 AR	0.30	0.15	522.9
	AC22 bin S AR	0.25	0.13	435.1	BBTM 11B AR	0.07	0.04	130.4
	ZA-BERMAS	0.50	0.25	1029.1	RE IMP-BERMAS	0.39	0.19	671.8
1747.500	SC-40	3.62	1.81	8619.0	AC32 base S	1.41	0.71	3376.7
	AC22 bin S	1.16	0.58	2794.2	BBTM11B	0.35	0.17	830.8
	ZA AR	0.91	0.46	1460.8	SC-40 AR	0.30	0.15	523.0
	AC22 bin S AR	0.25	0.13	435.2	BBTM 11B AR	0.07	0.04	130.5
	ZA-BERMAS	0.50	0.25	1029.3	RE IMP-BERMAS	0.39	0.19	672.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1748.000	SC-40	3.62	1.81	8620.8	AC32 base S	1.41	0.71	3377.4
	AC22 bin S	1.16	0.58	2794.7	BBTM11B	0.35	0.17	831.0
	ZA AR	0.91	0.46	1461.3	SC-40 AR	0.30	0.15	523.2
	AC22 bin S AR	0.25	0.13	435.3	BBTM 11B AR	0.07	0.04	130.5
	ZA-BERMAS	0.50	0.25	1029.6	RE IMP-BERMAS	0.39	0.19	672.2
1748.500	SC-40	3.62	1.81	8622.6	AC32 base S	1.41	0.71	3378.1
	AC22 bin S	1.16	0.58	2795.3	BBTM11B	0.35	0.17	831.1
	ZA AR	0.91	0.46	1461.8	SC-40 AR	0.30	0.15	523.3
	AC22 bin S AR	0.25	0.13	435.5	BBTM 11B AR	0.07	0.04	130.5
	ZA-BERMAS	0.50	0.25	1029.8	RE IMP-BERMAS	0.39	0.19	672.4
1749.000	SC-40	3.62	1.81	8624.4	AC32 base S	1.41	0.71	3378.8
	AC22 bin S	1.16	0.58	2795.9	BBTM11B	0.35	0.17	831.3
	ZA AR	0.91	0.46	1462.2	SC-40 AR	0.30	0.15	523.5
	AC22 bin S AR	0.25	0.13	435.6	BBTM 11B AR	0.07	0.04	130.6
	ZA-BERMAS	0.50	0.25	1030.1	RE IMP-BERMAS	0.39	0.19	672.6
1749.500	SC-40	3.62	1.81	8626.2	AC32 base S	1.41	0.71	3379.5
	AC22 bin S	1.16	0.58	2796.5	BBTM11B	0.35	0.17	831.5
	ZA AR	0.91	0.46	1462.7	SC-40 AR	0.30	0.15	523.6
	AC22 bin S AR	0.25	0.13	435.7	BBTM 11B AR	0.07	0.04	130.6
	ZA-BERMAS	0.50	0.25	1030.3	RE IMP-BERMAS	0.39	0.19	672.8
1750.000	SC-40	3.62	1.81	8628.0	AC32 base S	1.41	0.71	3380.2
	AC22 bin S	1.16	0.58	2797.1	BBTM11B	0.35	0.17	831.6
	ZA AR	0.91	0.46	1463.1	SC-40 AR	0.30	0.15	523.8
	AC22 bin S AR	0.25	0.13	435.8	BBTM 11B AR	0.07	0.04	130.6
	ZA-BERMAS	0.50	0.25	1030.6	RE IMP-BERMAS	0.39	0.19	673.0
1750.500	SC-40	3.62	1.81	8629.8	AC32 base S	1.41	0.71	3380.9
	AC22 bin S	1.16	0.58	2797.6	BBTM11B	0.35	0.17	831.8
	ZA AR	0.91	0.46	1463.6	SC-40 AR	0.30	0.15	523.9
	AC22 bin S AR	0.25	0.13	436.0	BBTM 11B AR	0.07	0.04	130.7
	ZA-BERMAS	0.50	0.25	1030.8	RE IMP-BERMAS	0.39	0.19	673.2
1751.000	SC-40	3.62	1.81	8631.6	AC32 base S	1.41	0.71	3381.6
	AC22 bin S	1.16	0.58	2798.2	BBTM11B	0.35	0.17	832.0
	ZA AR	0.91	0.46	1464.1	SC-40 AR	0.30	0.15	524.1
	AC22 bin S AR	0.25	0.13	436.1	BBTM 11B AR	0.07	0.04	130.7
	ZA-BERMAS	0.50	0.25	1031.0	RE IMP-BERMAS	0.39	0.19	673.4

	ZA-BERMAS	0.50	0.25	1032.8	RE IMP-BERMAS	0.39	0.19	674.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1751.500	SC-40	3.62	1.81	8633.4	AC32 base S	1.41	0.71	3382.3
	AC22 bin S	1.16	0.58	2798.8	BBTM11B	0.35	0.17	832.2
	ZA AR	0.91	0.46	1464.5	SC-40 AR	0.30	0.15	524.2
	AC22 bin S AR	0.25	0.13	436.2	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.50	0.25	1031.3	RE IMP-BERMAS	0.39	0.19	673.6
1752.000	SC-40	3.62	1.81	8635.2	AC32 base S	1.41	0.71	3383.0
	AC22 bin S	1.16	0.58	2799.4	BBTM11B	0.35	0.17	832.3
	ZA AR	0.91	0.46	1465.0	SC-40 AR	0.30	0.15	524.4
	AC22 bin S AR	0.25	0.13	436.3	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.50	0.25	1031.5	RE IMP-BERMAS	0.39	0.19	673.7
1752.500	SC-40	3.62	1.81	8637.1	AC32 base S	1.41	0.71	3383.8
	AC22 bin S	1.16	0.58	2800.0	BBTM11B	0.35	0.17	832.5
	ZA AR	0.91	0.46	1465.4	SC-40 AR	0.30	0.15	524.5
	AC22 bin S AR	0.25	0.13	436.5	BBTM 11B AR	0.07	0.04	130.8
	ZA-BERMAS	0.50	0.25	1031.8	RE IMP-BERMAS	0.39	0.19	673.9
1753.000	SC-40	3.62	1.81	8638.9	AC32 base S	1.42	0.71	3384.5
	AC22 bin S	1.16	0.58	2800.6	BBTM11B	0.35	0.17	832.7
	ZA AR	0.91	0.46	1465.9	SC-40 AR	0.30	0.15	524.7
	AC22 bin S AR	0.25	0.13	436.6	BBTM 11B AR	0.07	0.04	130.9
	ZA-BERMAS	0.50	0.25	1032.0	RE IMP-BERMAS	0.39	0.19	674.1
1753.500	SC-40	3.62	1.81	8640.7	AC32 base S	1.41	0.71	3385.2
	AC22 bin S	1.16	0.58	2801.1	BBTM11B	0.34	0.17	832.9
	ZA AR	0.91	0.46	1466.3	SC-40 AR	0.30	0.15	524.8
	AC22 bin S AR	0.25	0.13	436.7	BBTM 11B AR	0.07	0.04	130.9
	ZA-BERMAS	0.50	0.25	1032.3	RE IMP-BERMAS	0.39	0.19	674.3
1754.000	SC-40	3.62	1.81	8642.5	AC32 base S	1.41	0.71	3385.9
	AC22 bin S	1.16	0.58	2801.7	BBTM11B	0.34	0.17	833.0
	ZA AR	0.91	0.46	1466.8	SC-40 AR	0.30	0.15	525.0
	AC22 bin S AR	0.25	0.13	436.8	BBTM 11B AR	0.07	0.04	130.9
	ZA-BERMAS	0.50	0.25	1032.5	RE IMP-BERMAS	0.39	0.19	674.5
1754.500	SC-40	3.62	1.81	8644.3	AC32 base S	1.41	0.71	3386.6
	AC22 bin S	1.16	0.58	2802.3	BBTM11B	0.34	0.17	833.2
	ZA AR	0.91	0.46	1467.3	SC-40 AR	0.30	0.15	525.1
	AC22 bin S AR	0.25	0.13	437.0	BBTM 11B AR	0.08	0.04	131.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1755.000	SC-40	3.62	1.81	8646.1	AC32 base S	1.41	0.71	3387.3
	AC22 bin S	1.16	0.58	2802.9	BBTM11B	0.34	0.17	833.4
	ZA AR	0.91	0.46	1467.7	SC-40 AR	0.30	0.15	525.3
	AC22 bin S AR	0.25	0.13	437.1	BBTM 11B AR	0.08	0.04	131.0
	ZA-BERMAS	0.50	0.25	1033.0	RE IMP-BERMAS	0.39	0.19	674.9
1755.500	SC-40	3.62	1.81	8647.9	AC32 base S	1.41	0.71	3388.0
	AC22 bin S	1.16	0.58	2803.5	BBTM11B	0.35	0.17	833.5
	ZA AR	0.91	0.46	1468.2	SC-40 AR	0.30	0.15	525.4
	AC22 bin S AR	0.25	0.13	437.2	BBTM 11B AR	0.08	0.04	131.1
	ZA-BERMAS	0.50	0.25	1033.3	RE IMP-BERMAS	0.39	0.19	675.1
1756.000	SC-40	3.62	1.81	8649.7	AC32 base S	1.41	0.71	3388.7
	AC22 bin S	1.16	0.58	2804.0	BBTM11B	0.35	0.17	833.7
	ZA AR	0.91	0.46	1468.6	SC-40 AR	0.30	0.15	525.6
	AC22 bin S AR	0.25	0.13	437.3	BBTM 11B AR	0.08	0.04	131.1
	ZA-BERMAS	0.50	0.25	1033.5	RE IMP-BERMAS	0.39	0.19	675.3
1756.500	SC-40	3.62	1.81	8651.5	AC32 base S	1.41	0.71	3389.4
	AC22 bin S	1.16	0.58	2804.6	BBTM11B	0.35	0.17	833.9
	ZA AR	0.91	0.46	1469.1	SC-40 AR	0.30	0.15	525.7
	AC22 bin S AR	0.25	0.13	437.5	BBTM 11B AR	0.07	0.04	131.1
	ZA-BERMAS	0.50	0.25	1033.8	RE IMP-BERMAS	0.39	0.19	675.5
1757.000	SC-40	3.62	1.81	8653.3	AC32 base S	1.41	0.71	3390.1
	AC22 bin S	1.16	0.58	2805.2	BBTM11B	0.35	0.17	834.1
	ZA AR	0.91	0.46	1469.5	SC-40 AR	0.30	0.15	525.9
	AC22 bin S AR	0.25	0.13	437.6	BBTM 11B AR	0.07	0.04	131.2
	ZA-BERMAS	0.50	0.25	1034.0	RE IMP-BERMAS	0.39	0.19	675.7
1757.500	SC-40	3.62	1.81	8655.1	AC32 base S	1.41	0.71	3390.8
	AC22 bin S	1.16	0.58	2805.8	BBTM11B	0.35	0.17	834.2
	ZA AR	0.91	0.46	1470.0	SC-40 AR	0.30	0.15	526.0
	AC22 bin S AR	0.25	0.13	437.7	BBTM 11B AR	0.07	0.04	131.2
	ZA-BERMAS	0.50	0.25	1034.3	RE IMP-BERMAS	0.39	0.19	675.9
1758.000	SC-40	3.62	1.81	8656.9	AC32 base S	1.41	0.71	3391.5
	AC22 bin S	1.16	0.58	2806.4	BBTM11B	0.35	0.17	834.4
	ZA AR	0.91	0.46	1470.5	SC-40 AR	0.30	0.15	526.2
	AC22 bin S AR	0.25	0.13	437.8	BBTM 11B AR	0.07	0.04	131.2
	ZA-BERMAS	0.50	0.25	1034.5	RE IMP-BERMAS	0.39	0.19	676.1

	ZA-BERMAS	0.50	0.25	1036.3	RE IMP-BERMAS	0.39	0.19	677.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1758.500	SC-40	3.62	1.81	8658.8	AC32 base S	1.41	0.71	3392.2
	AC22 bin S	1.16	0.58	2806.9	BBTM11B	0.35	0.17	834.6
	ZA AR	0.91	0.46	1470.9	SC-40 AR	0.30	0.15	526.3
	AC22 bin S AR	0.25	0.13	438.0	BBTM 11B AR	0.07	0.04	131.3
	ZA-BERMAS	0.50	0.25	1034.8	RE IMP-BERMAS	0.39	0.19	676.2
1759.000	SC-40	3.62	1.81	8660.6	AC32 base S	1.41	0.71	3392.9
	AC22 bin S	1.16	0.58	2807.5	BBTM11B	0.35	0.17	834.8
	ZA AR	0.91	0.46	1471.4	SC-40 AR	0.30	0.15	526.5
	AC22 bin S AR	0.25	0.13	438.1	BBTM 11B AR	0.07	0.04	131.3
	ZA-BERMAS	0.50	0.25	1035.0	RE IMP-BERMAS	0.39	0.19	676.4
1759.500	SC-40	3.62	1.81	8662.4	AC32 base S	1.41	0.71	3393.7
	AC22 bin S	1.16	0.58	2808.1	BBTM11B	0.35	0.17	834.9
	ZA AR	0.91	0.46	1471.8	SC-40 AR	0.30	0.15	526.6
	AC22 bin S AR	0.25	0.13	438.2	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.50	0.25	1035.3	RE IMP-BERMAS	0.39	0.19	676.6
1760.000	SC-40	3.62	1.81	8664.2	AC32 base S	1.42	0.71	3394.4
	AC22 bin S	1.16	0.58	2808.7	BBTM11B	0.35	0.17	835.1
	ZA AR	0.91	0.46	1472.3	SC-40 AR	0.30	0.15	526.8
	AC22 bin S AR	0.25	0.13	438.3	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.50	0.25	1035.5	RE IMP-BERMAS	0.39	0.19	676.8
1760.500	SC-40	3.62	1.81	8666.0	AC32 base S	1.42	0.71	3395.1
	AC22 bin S	1.17	0.58	2809.3	BBTM11B	0.35	0.17	835.3
	ZA AR	0.91	0.46	1472.7	SC-40 AR	0.30	0.15	526.9
	AC22 bin S AR	0.25	0.13	438.5	BBTM 11B AR	0.07	0.04	131.4
	ZA-BERMAS	0.50	0.25	1035.8	RE IMP-BERMAS	0.39	0.19	677.0
1761.000	SC-40	3.62	1.81	8667.8	AC32 base S	1.42	0.71	3395.8
	AC22 bin S	1.17	0.58	2809.9	BBTM11B	0.35	0.17	835.4
	ZA AR	0.91	0.46	1473.2	SC-40 AR	0.30	0.15	527.1
	AC22 bin S AR	0.25	0.13	438.6	BBTM 11B AR	0.07	0.04	131.5
	ZA-BERMAS	0.50	0.25	1036.0	RE IMP-BERMAS	0.39	0.19	677.2
1761.500	SC-40	3.62	1.81	8669.6	AC32 base S	1.42	0.71	3396.5
	AC22 bin S	1.17	0.58	2810.4	BBTM11B	0.35	0.17	835.6
	ZA AR	0.91	0.46	1473.7	SC-40 AR	0.30	0.15	527.2
	AC22 bin S AR	0.25	0.13	438.7	BBTM 11B AR	0.07	0.04	131.5

	ZA-BERMAS	0.50	0.25	1038.0	RE IMP-BERMAS	0.39	0.19	678.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1762.000	SC-40	3.62	1.81	8671.4	AC32 base S	1.42	0.71	3397.2
	AC22 bin S	1.17	0.58	2811.0	BBTM11B	0.35	0.17	835.8
	ZA AR	0.91	0.46	1474.1	SC-40 AR	0.30	0.15	527.4
	AC22 bin S AR	0.25	0.13	438.8	BBTM 11B AR	0.07	0.04	131.5
	ZA-BERMAS	0.50	0.25	1036.5	RE IMP-BERMAS	0.39	0.19	677.6
1762.500	SC-40	3.62	1.81	8673.2	AC32 base S	1.42	0.71	3397.9
	AC22 bin S	1.16	0.58	2811.6	BBTM11B	0.35	0.17	836.0
	ZA AR	0.91	0.46	1474.6	SC-40 AR	0.30	0.15	527.5
	AC22 bin S AR	0.25	0.13	439.0	BBTM 11B AR	0.07	0.04	131.6
	ZA-BERMAS	0.50	0.25	1036.7	RE IMP-BERMAS	0.39	0.19	677.8
1763.000	SC-40	3.62	1.81	8675.1	AC32 base S	1.42	0.71	3398.6
	AC22 bin S	1.16	0.58	2812.2	BBTM11B	0.35	0.17	836.1
	ZA AR	0.91	0.46	1475.0	SC-40 AR	0.30	0.15	527.7
	AC22 bin S AR	0.25	0.13	439.1	BBTM 11B AR	0.07	0.04	131.6
	ZA-BERMAS	0.50	0.25	1037.0	RE IMP-BERMAS	0.39	0.19	678.0
1763.500	SC-40	3.62	1.81	8676.9	AC32 base S	1.42	0.71	3399.3
	AC22 bin S	1.17	0.58	2812.8	BBTM11B	0.34	0.17	836.3
	ZA AR	0.91	0.46	1475.5	SC-40 AR	0.30	0.15	527.8
	AC22 bin S AR	0.25	0.13	439.2	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.50	0.25	1037.2	RE IMP-BERMAS	0.39	0.19	678.2
1764.000	SC-40	3.62	1.81	8678.7	AC32 base S	1.42	0.71	3400.0
	AC22 bin S	1.17	0.58	2813.4	BBTM11B	0.34	0.17	836.5
	ZA AR	0.91	0.46	1475.9	SC-40 AR	0.30	0.15	528.0
	AC22 bin S AR	0.25	0.13	439.3	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.50	0.25	1037.5	RE IMP-BERMAS	0.39	0.19	678.4
1764.500	SC-40	3.62	1.81	8680.5	AC32 base S	1.42	0.71	3400.7
	AC22 bin S	1.17	0.58	2813.9	BBTM11B	0.35	0.17	836.7
	ZA AR	0.91	0.46	1476.4	SC-40 AR	0.30	0.15	528.2
	AC22 bin S AR	0.25	0.13	439.5	BBTM 11B AR	0.07	0.04	131.7
	ZA-BERMAS	0.50	0.25	1037.7	RE IMP-BERMAS	0.39	0.19	678.6
1765.000	SC-40	3.62	1.81	8682.3	AC32 base S	1.42	0.71	3401.4
	AC22 bin S	1.17	0.58	2814.5	BBTM11B	0.35	0.17	836.8
	ZA AR	0.91	0.46	1476.9	SC-40 AR	0.30	0.15	528.3
	AC22 bin S AR	0.25	0.13	439.6	BBTM 11B AR	0.08	0.04	131.8

	ZA-BERMAS	0.50	0.25	1039.7	RE IMP-BERMAS	0.39	0.19	680.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1765.500	SC-40	3.62	1.81	8684.1	AC32 base S	1.42	0.71	3402.2
	AC22 bin S	1.17	0.58	2815.1	BBTM11B	0.35	0.17	837.0
	ZA AR	0.91	0.46	1477.3	SC-40 AR	0.30	0.15	528.5
	AC22 bin S AR	0.25	0.13	439.7	BBTM 11B AR	0.08	0.04	131.8
	ZA-BERMAS	0.50	0.25	1038.2	RE IMP-BERMAS	0.39	0.19	678.9
1766.000	SC-40	3.62	1.81	8685.9	AC32 base S	1.42	0.71	3402.9
	AC22 bin S	1.16	0.58	2815.7	BBTM11B	0.35	0.17	837.2
	ZA AR	0.91	0.46	1477.8	SC-40 AR	0.30	0.15	528.6
	AC22 bin S AR	0.25	0.13	439.8	BBTM 11B AR	0.08	0.04	131.8
	ZA-BERMAS	0.50	0.25	1038.5	RE IMP-BERMAS	0.39	0.19	679.1
1766.500	SC-40	3.62	1.81	8687.7	AC32 base S	1.42	0.71	3403.6
	AC22 bin S	1.16	0.58	2816.3	BBTM11B	0.35	0.17	837.3
	ZA AR	0.91	0.46	1478.2	SC-40 AR	0.30	0.15	528.8
	AC22 bin S AR	0.25	0.13	440.0	BBTM 11B AR	0.08	0.04	131.9
	ZA-BERMAS	0.50	0.25	1038.7	RE IMP-BERMAS	0.39	0.19	679.3
1767.000	SC-40	3.62	1.81	8689.6	AC32 base S	1.42	0.71	3404.3
	AC22 bin S	1.17	0.58	2816.9	BBTM11B	0.35	0.17	837.5
	ZA AR	0.91	0.46	1478.7	SC-40 AR	0.30	0.15	528.9
	AC22 bin S AR	0.25	0.13	440.1	BBTM 11B AR	0.07	0.04	131.9
	ZA-BERMAS	0.50	0.25	1039.0	RE IMP-BERMAS	0.39	0.19	679.5
1767.500	SC-40	3.62	1.81	8691.4	AC32 base S	1.42	0.71	3405.0
	AC22 bin S	1.17	0.58	2817.4	BBTM11B	0.35	0.17	837.7
	ZA AR	0.91	0.46	1479.1	SC-40 AR	0.30	0.15	529.1
	AC22 bin S AR	0.25	0.13	440.2	BBTM 11B AR	0.07	0.04	132.0
	ZA-BERMAS	0.50	0.25	1039.2	RE IMP-BERMAS	0.39	0.19	679.7
1768.000	SC-40	3.62	1.81	8693.2	AC32 base S	1.42	0.71	3405.7
	AC22 bin S	1.17	0.58	2818.0	BBTM11B	0.35	0.17	837.9
	ZA AR	0.91	0.46	1479.6	SC-40 AR	0.30	0.15	529.2
	AC22 bin S AR	0.25	0.13	440.3	BBTM 11B AR	0.07	0.04	132.0
	ZA-BERMAS	0.50	0.25	1039.5	RE IMP-BERMAS	0.39	0.19	679.9
1768.500	SC-40	3.62	1.81	8695.0	AC32 base S	1.42	0.71	3406.4
	AC22 bin S	1.17	0.58	2818.6	BBTM11B	0.35	0.17	838.0
	ZA AR	0.91	0.46	1480.1	SC-40 AR	0.30	0.15	529.4
	AC22 bin S AR	0.25	0.13	440.5	BBTM 11B AR	0.07	0.04	132.0

	ZA-BERMAS	0.50	0.25	1041.2	RE IMP-BERMAS	0.39	0.19	681.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1769.000	SC-40	3.62	1.81	8696.8	AC32 base S	1.42	0.71	3407.1
	AC22 bin S	1.17	0.58	2819.2	BBTM11B	0.35	0.17	838.2
	ZA AR	0.91	0.46	1480.5	SC-40 AR	0.30	0.15	529.5
	AC22 bin S AR	0.25	0.13	440.6	BBTM 11B AR	0.07	0.04	132.1
	ZA-BERMAS	0.50	0.25	1040.0	RE IMP-BERMAS	0.39	0.19	680.3
1769.500	SC-40	3.62	1.81	8698.6	AC32 base S	1.42	0.71	3407.8
	AC22 bin S	1.17	0.58	2819.8	BBTM11B	0.35	0.17	838.4
	ZA AR	0.91	0.46	1481.0	SC-40 AR	0.30	0.15	529.7
	AC22 bin S AR	0.25	0.13	440.7	BBTM 11B AR	0.07	0.04	132.1
	ZA-BERMAS	0.50	0.25	1040.2	RE IMP-BERMAS	0.39	0.19	680.5
1770.000	SC-40	3.62	1.81	8700.4	AC32 base S	1.42	0.71	3408.5
	AC22 bin S	1.17	0.58	2820.3	BBTM11B	0.35	0.17	838.6
	ZA AR	0.91	0.46	1481.4	SC-40 AR	0.30	0.15	529.8
	AC22 bin S AR	0.25	0.13	440.8	BBTM 11B AR	0.07	0.04	132.1
	ZA-BERMAS	0.50	0.25	1040.5	RE IMP-BERMAS	0.39	0.19	680.7
1770.500	SC-40	3.62	1.81	8702.2	AC32 base S	1.42	0.71	3409.2
	AC22 bin S	1.17	0.58	2820.9	BBTM11B	0.35	0.17	838.7
	ZA AR	0.91	0.46	1481.9	SC-40 AR	0.30	0.15	530.0
	AC22 bin S AR	0.25	0.13	441.0	BBTM 11B AR	0.07	0.04	132.2
	ZA-BERMAS	0.50	0.25	1040.7	RE IMP-BERMAS	0.39	0.19	680.9
1770.760	SC-40	3.62	0.94	8703.2	AC32 base S	1.42	0.37	3409.6
	AC22 bin S	1.16	0.30	2821.2	BBTM11B	0.35	0.09	838.8
	ZA AR	0.91	0.24	1482.1	SC-40 AR	0.30	0.08	530.0
	AC22 bin S AR	0.25	0.07	441.0	BBTM 11B AR	0.07	0.02	132.2
	ZA-BERMAS	0.50	0.13	1040.8	RE IMP-BERMAS	0.39	0.10	681.0
1771.000	SC-40	3.62	0.87	8704.0	AC32 base S	1.42	0.34	3409.9
	AC22 bin S	1.17	0.28	2821.5	BBTM11B	0.35	0.08	838.9
	ZA AR	0.91	0.22	1482.3	SC-40 AR	0.30	0.07	530.1
	AC22 bin S AR	0.25	0.06	441.1	BBTM 11B AR	0.07	0.02	132.2
	ZA-BERMAS	0.50	0.12	1041.0	RE IMP-BERMAS	0.39	0.09	681.1
1771.500	SC-40	3.62	1.81	8705.9	AC32 base S	1.42	0.71	3410.7
	AC22 bin S	1.17	0.58	2822.1	BBTM11B	0.35	0.17	839.1
	ZA AR	0.91	0.46	1482.8	SC-40 AR	0.30	0.15	530.3
	AC22 bin S AR	0.25	0.13	441.2	BBTM 11B AR	0.07	0.04	132.3

	ZA-BERMAS	0.50	0.25	1042.9	RE IMP-BERMAS	0.39	0.19	682.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1772.000	SC-40	3.62	1.81	8707.7	AC32 base S	1.42	0.71	3411.4
	AC22 bin S	1.17	0.58	2822.7	BBTM11B	0.35	0.17	839.2
	ZA AR	0.91	0.46	1483.3	SC-40 AR	0.30	0.15	530.4
	AC22 bin S AR	0.25	0.13	441.3	BBTM 11B AR	0.07	0.04	132.3
	ZA-BERMAS	0.50	0.25	1041.5	RE IMP-BERMAS	0.39	0.19	681.4
1772.500	SC-40	3.62	1.81	8709.5	AC32 base S	1.42	0.71	3412.1
	AC22 bin S	1.17	0.58	2823.3	BBTM11B	0.35	0.17	839.4
	ZA AR	0.91	0.46	1483.7	SC-40 AR	0.30	0.15	530.6
	AC22 bin S AR	0.25	0.13	441.5	BBTM 11B AR	0.07	0.04	132.3
	ZA-BERMAS	0.50	0.25	1041.7	RE IMP-BERMAS	0.39	0.19	681.6
1773.000	SC-40	3.62	1.81	8711.3	AC32 base S	1.42	0.71	3412.8
	AC22 bin S	1.16	0.58	2823.8	BBTM11B	0.35	0.17	839.6
	ZA AR	0.91	0.46	1484.2	SC-40 AR	0.30	0.15	530.7
	AC22 bin S AR	0.25	0.13	441.6	BBTM 11B AR	0.07	0.04	132.4
	ZA-BERMAS	0.50	0.25	1042.0	RE IMP-BERMAS	0.39	0.19	681.8
1773.500	SC-40	3.62	1.81	8713.1	AC32 base S	1.42	0.71	3413.5
	AC22 bin S	1.16	0.58	2824.4	BBTM11B	0.35	0.17	839.8
	ZA AR	0.91	0.46	1484.6	SC-40 AR	0.30	0.15	530.9
	AC22 bin S AR	0.25	0.13	441.7	BBTM 11B AR	0.07	0.04	132.4
	ZA-BERMAS	0.50	0.25	1042.2	RE IMP-BERMAS	0.39	0.19	682.0
1774.000	SC-40	3.62	1.81	8714.9	AC32 base S	1.42	0.71	3414.2
	AC22 bin S	1.17	0.58	2825.0	BBTM11B	0.34	0.17	839.9
	ZA AR	0.91	0.46	1485.1	SC-40 AR	0.30	0.15	531.0
	AC22 bin S AR	0.25	0.13	441.8	BBTM 11B AR	0.07	0.04	132.4
	ZA-BERMAS	0.50	0.25	1042.5	RE IMP-BERMAS	0.39	0.19	682.2
1774.500	SC-40	3.62	1.81	8716.7	AC32 base S	1.42	0.71	3414.9
	AC22 bin S	1.17	0.58	2825.6	BBTM11B	0.34	0.17	840.1
	ZA AR	0.91	0.46	1485.5	SC-40 AR	0.30	0.15	531.2
	AC22 bin S AR	0.25	0.13	442.0	BBTM 11B AR	0.07	0.04	132.5
	ZA-BERMAS	0.50	0.25	1042.7	RE IMP-BERMAS	0.39	0.19	682.4
1775.000	SC-40	3.62	1.81	8718.5	AC32 base S	1.42	0.71	3415.6
	AC22 bin S	1.17	0.58	2826.2	BBTM11B	0.35	0.17	840.3
	ZA AR	0.91	0.46	1486.0	SC-40 AR	0.30	0.15	531.3
	AC22 bin S AR	0.25	0.13	442.1	BBTM 11B AR	0.07	0.04	132.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1775.500	SC-40	3.62	1.81	8720.4	AC32 base S	1.42	0.71	3416.3
	AC22 bin S	1.17	0.58	2826.8	BBTM11B	0.35	0.17	840.5
	ZA AR	0.91	0.46	1486.5	SC-40 AR	0.30	0.15	531.5
	AC22 bin S AR	0.25	0.13	442.2	BBTM 11B AR	0.08	0.04	132.6
	ZA-BERMAS	0.50	0.25	1043.2	RE IMP-BERMAS	0.39	0.19	682.8
1776.000	SC-40	3.62	1.81	8722.2	AC32 base S	1.42	0.71	3417.0
	AC22 bin S	1.16	0.58	2827.3	BBTM11B	0.35	0.17	840.6
	ZA AR	0.91	0.46	1486.9	SC-40 AR	0.30	0.15	531.6
	AC22 bin S AR	0.25	0.13	442.3	BBTM 11B AR	0.08	0.04	132.6
	ZA-BERMAS	0.50	0.25	1043.4	RE IMP-BERMAS	0.39	0.19	683.0
1776.500	SC-40	3.62	1.81	8724.0	AC32 base S	1.42	0.71	3417.7
	AC22 bin S	1.16	0.58	2827.9	BBTM11B	0.35	0.17	840.8
	ZA AR	0.91	0.46	1487.4	SC-40 AR	0.30	0.15	531.8
	AC22 bin S AR	0.25	0.13	442.5	BBTM 11B AR	0.08	0.04	132.6
	ZA-BERMAS	0.50	0.25	1043.7	RE IMP-BERMAS	0.39	0.19	683.2
1777.000	SC-40	3.62	1.81	8725.8	AC32 base S	1.42	0.71	3418.4
	AC22 bin S	1.16	0.58	2828.5	BBTM11B	0.35	0.17	841.0
	ZA AR	0.91	0.46	1487.8	SC-40 AR	0.30	0.15	531.9
	AC22 bin S AR	0.25	0.13	442.6	BBTM 11B AR	0.08	0.04	132.7
	ZA-BERMAS	0.50	0.25	1043.9	RE IMP-BERMAS	0.39	0.19	683.4
1777.500	SC-40	3.62	1.81	8727.6	AC32 base S	1.42	0.71	3419.2
	AC22 bin S	1.17	0.58	2829.1	BBTM11B	0.35	0.17	841.1
	ZA AR	0.91	0.46	1488.3	SC-40 AR	0.30	0.15	532.1
	AC22 bin S AR	0.25	0.13	442.7	BBTM 11B AR	0.07	0.04	132.7
	ZA-BERMAS	0.50	0.25	1044.2	RE IMP-BERMAS	0.39	0.19	683.6
1778.000	SC-40	3.62	1.81	8729.4	AC32 base S	1.42	0.71	3419.9
	AC22 bin S	1.17	0.58	2829.7	BBTM11B	0.35	0.17	841.3
	ZA AR	0.91	0.46	1488.7	SC-40 AR	0.30	0.15	532.2
	AC22 bin S AR	0.25	0.13	442.8	BBTM 11B AR	0.07	0.04	132.7
	ZA-BERMAS	0.50	0.25	1044.4	RE IMP-BERMAS	0.39	0.19	683.8
1778.500	SC-40	3.62	1.81	8731.2	AC32 base S	1.42	0.71	3420.6
	AC22 bin S	1.17	0.58	2830.2	BBTM11B	0.35	0.17	841.5
	ZA AR	0.91	0.46	1489.2	SC-40 AR	0.30	0.15	532.4
	AC22 bin S AR	0.25	0.13	443.0	BBTM 11B AR	0.07	0.04	132.8
	ZA-BERMAS	0.50	0.25	1044.7	RE IMP-BERMAS	0.39	0.19	684.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1779.000	SC-40	3.62	1.81	8733.0	AC32 base S	1.42	0.71	3421.3
	AC22 bin S	1.17	0.58	2830.8	BBTM11B	0.35	0.17	841.7
	ZA AR	0.91	0.46	1489.7	SC-40 AR	0.30	0.15	532.5
	AC22 bin S AR	0.25	0.13	443.1	BBTM 11B AR	0.07	0.04	132.8
	ZA-BERMAS	0.50	0.25	1044.9	RE IMP-BERMAS	0.39	0.19	684.1
1779.500	SC-40	3.62	1.81	8734.8	AC32 base S	1.42	0.71	3422.0
	AC22 bin S	1.16	0.58	2831.4	BBTM11B	0.35	0.17	841.8
	ZA AR	0.91	0.46	1490.1	SC-40 AR	0.30	0.15	532.7
	AC22 bin S AR	0.25	0.13	443.2	BBTM 11B AR	0.07	0.04	132.9
	ZA-BERMAS	0.50	0.25	1045.2	RE IMP-BERMAS	0.39	0.19	684.3
1780.000	SC-40	3.62	1.81	8736.7	AC32 base S	1.42	0.71	3422.7
	AC22 bin S	1.17	0.58	2832.0	BBTM11B	0.35	0.17	842.0
	ZA AR	0.91	0.46	1490.6	SC-40 AR	0.30	0.15	532.8
	AC22 bin S AR	0.25	0.13	443.3	BBTM 11B AR	0.07	0.04	132.9
	ZA-BERMAS	0.50	0.25	1045.4	RE IMP-BERMAS	0.39	0.19	684.5
1780.500	SC-40	3.62	1.81	8738.5	AC32 base S	1.42	0.71	3423.4
	AC22 bin S	1.16	0.58	2832.6	BBTM11B	0.35	0.17	842.2
	ZA AR	0.91	0.46	1491.0	SC-40 AR	0.30	0.15	533.0
	AC22 bin S AR	0.25	0.13	443.5	BBTM 11B AR	0.07	0.04	132.9
	ZA-BERMAS	0.50	0.25	1045.7	RE IMP-BERMAS	0.39	0.19	684.7
1781.000	SC-40	3.62	1.81	8740.3	AC32 base S	1.41	0.71	3424.1
	AC22 bin S	1.16	0.58	2833.2	BBTM11B	0.35	0.17	842.4
	ZA AR	0.91	0.46	1491.5	SC-40 AR	0.30	0.15	533.1
	AC22 bin S AR	0.25	0.13	443.6	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.50	0.25	1045.9	RE IMP-BERMAS	0.39	0.19	684.9
1781.500	SC-40	3.62	1.81	8742.1	AC32 base S	1.41	0.71	3424.8
	AC22 bin S	1.16	0.58	2833.7	BBTM11B	0.35	0.17	842.5
	ZA AR	0.91	0.46	1491.9	SC-40 AR	0.30	0.15	533.3
	AC22 bin S AR	0.25	0.13	443.7	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.50	0.25	1046.2	RE IMP-BERMAS	0.39	0.19	685.1
1782.000	SC-40	3.62	1.81	8743.9	AC32 base S	1.41	0.71	3425.5
	AC22 bin S	1.16	0.58	2834.3	BBTM11B	0.35	0.17	842.7
	ZA AR	0.91	0.46	1492.4	SC-40 AR	0.30	0.15	533.4
	AC22 bin S AR	0.25	0.13	443.8	BBTM 11B AR	0.07	0.04	133.0
	ZA-BERMAS	0.50	0.25	1046.4	RE IMP-BERMAS	0.39	0.19	685.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1782.500	SC-40	3.62	1.81	8745.7	AC32 base S	1.41	0.71	3426.2
	AC22 bin S	1.16	0.58	2834.9	BBTM11B	0.35	0.17	842.9
	ZA AR	0.91	0.46	1492.9	SC-40 AR	0.30	0.15	533.6
	AC22 bin S AR	0.25	0.13	444.0	BBTM 11B AR	0.07	0.04	133.1
	ZA-BERMAS	0.50	0.25	1046.7	RE IMP-BERMAS	0.39	0.19	685.5
1783.000	SC-40	3.62	1.81	8747.5	AC32 base S	1.41	0.71	3426.9
	AC22 bin S	1.16	0.58	2835.5	BBTM11B	0.35	0.17	843.0
	ZA AR	0.91	0.46	1493.3	SC-40 AR	0.30	0.15	533.7
	AC22 bin S AR	0.25	0.13	444.1	BBTM 11B AR	0.07	0.04	133.1
	ZA-BERMAS	0.50	0.25	1046.9	RE IMP-BERMAS	0.39	0.19	685.7
1783.500	SC-40	3.62	1.81	8749.3	AC32 base S	1.41	0.71	3427.6
	AC22 bin S	1.16	0.58	2836.1	BBTM11B	0.35	0.17	843.2
	ZA AR	0.91	0.46	1493.8	SC-40 AR	0.30	0.15	533.9
	AC22 bin S AR	0.25	0.13	444.2	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.50	0.25	1047.2	RE IMP-BERMAS	0.39	0.19	685.9
1784.000	SC-40	3.62	1.81	8751.1	AC32 base S	1.41	0.71	3428.4
	AC22 bin S	1.16	0.58	2836.7	BBTM11B	0.35	0.17	843.4
	ZA AR	0.91	0.46	1494.2	SC-40 AR	0.30	0.15	534.0
	AC22 bin S AR	0.25	0.13	444.3	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.50	0.25	1047.4	RE IMP-BERMAS	0.39	0.19	686.1
1784.500	SC-40	3.62	1.81	8752.9	AC32 base S	1.41	0.71	3429.1
	AC22 bin S	1.16	0.58	2837.2	BBTM11B	0.34	0.17	843.6
	ZA AR	0.91	0.46	1494.7	SC-40 AR	0.30	0.15	534.2
	AC22 bin S AR	0.25	0.13	444.5	BBTM 11B AR	0.07	0.04	133.2
	ZA-BERMAS	0.50	0.25	1047.7	RE IMP-BERMAS	0.39	0.19	686.3
1785.000	SC-40	3.62	1.81	8754.8	AC32 base S	1.41	0.71	3429.8
	AC22 bin S	1.16	0.58	2837.8	BBTM11B	0.34	0.17	843.7
	ZA AR	0.91	0.46	1495.2	SC-40 AR	0.30	0.15	534.3
	AC22 bin S AR	0.25	0.13	444.6	BBTM 11B AR	0.07	0.04	133.3
	ZA-BERMAS	0.50	0.25	1047.9	RE IMP-BERMAS	0.39	0.19	686.5
1785.500	SC-40	3.62	1.81	8756.6	AC32 base S	1.41	0.71	3430.5
	AC22 bin S	1.16	0.58	2838.4	BBTM11B	0.34	0.17	843.9
	ZA AR	0.91	0.46	1495.6	SC-40 AR	0.30	0.15	534.5
	AC22 bin S AR	0.25	0.13	444.7	BBTM 11B AR	0.07	0.04	133.3
	ZA-BERMAS	0.50	0.25	1048.2	RE IMP-BERMAS	0.39	0.19	686.6

	ZA-BERMAS	0.50	0.25	1049.9	RE IMP-BERMAS	0.39	0.19	688.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1786.000	SC-40	3.62	1.81	8758.4	AC32 base S	1.41	0.71	3431.2
	AC22 bin S	1.16	0.58	2839.0	BBTM11B	0.34	0.17	844.1
	ZA AR	0.91	0.46	1496.1	SC-40 AR	0.30	0.15	534.6
	AC22 bin S AR	0.25	0.13	444.8	BBTM 11B AR	0.08	0.04	133.3
	ZA-BERMAS	0.50	0.25	1048.4	RE IMP-BERMAS	0.39	0.19	686.8
1786.500	SC-40	3.62	1.81	8760.2	AC32 base S	1.41	0.71	3431.9
	AC22 bin S	1.16	0.58	2839.6	BBTM11B	0.35	0.17	844.2
	ZA AR	0.91	0.46	1496.5	SC-40 AR	0.30	0.15	534.8
	AC22 bin S AR	0.25	0.13	445.0	BBTM 11B AR	0.08	0.04	133.4
	ZA-BERMAS	0.50	0.25	1048.6	RE IMP-BERMAS	0.39	0.19	687.0
1787.000	SC-40	3.62	1.81	8762.0	AC32 base S	1.41	0.71	3432.6
	AC22 bin S	1.16	0.58	2840.1	BBTM11B	0.35	0.17	844.4
	ZA AR	0.91	0.46	1497.0	SC-40 AR	0.30	0.15	534.9
	AC22 bin S AR	0.25	0.13	445.1	BBTM 11B AR	0.08	0.04	133.4
	ZA-BERMAS	0.50	0.25	1048.9	RE IMP-BERMAS	0.39	0.19	687.2
1787.500	SC-40	3.62	1.81	8763.8	AC32 base S	1.41	0.71	3433.3
	AC22 bin S	1.16	0.58	2840.7	BBTM11B	0.35	0.17	844.6
	ZA AR	0.91	0.46	1497.4	SC-40 AR	0.30	0.15	535.1
	AC22 bin S AR	0.25	0.13	445.2	BBTM 11B AR	0.08	0.04	133.5
	ZA-BERMAS	0.50	0.25	1049.1	RE IMP-BERMAS	0.39	0.19	687.4
1788.000	SC-40	3.62	1.81	8765.6	AC32 base S	1.41	0.71	3434.0
	AC22 bin S	1.16	0.58	2841.3	BBTM11B	0.35	0.17	844.8
	ZA AR	0.91	0.46	1497.9	SC-40 AR	0.30	0.15	535.2
	AC22 bin S AR	0.25	0.13	445.4	BBTM 11B AR	0.07	0.04	133.5
	ZA-BERMAS	0.50	0.25	1049.4	RE IMP-BERMAS	0.39	0.19	687.6
1788.500	SC-40	3.62	1.81	8767.4	AC32 base S	1.41	0.71	3434.7
	AC22 bin S	1.16	0.58	2841.9	BBTM11B	0.35	0.17	844.9
	ZA AR	0.91	0.46	1498.4	SC-40 AR	0.30	0.15	535.4
	AC22 bin S AR	0.25	0.13	445.5	BBTM 11B AR	0.07	0.04	133.5
	ZA-BERMAS	0.50	0.25	1049.6	RE IMP-BERMAS	0.39	0.19	687.8
1789.000	SC-40	3.62	1.81	8769.2	AC32 base S	1.41	0.71	3435.4
	AC22 bin S	1.16	0.58	2842.5	BBTM11B	0.35	0.17	845.1
	ZA AR	0.91	0.46	1498.8	SC-40 AR	0.30	0.15	535.5
	AC22 bin S AR	0.25	0.13	445.6	BBTM 11B AR	0.07	0.04	133.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1789.500	SC-40	3.62	1.81	8771.0	AC32 base S	1.41	0.71	3436.1
	AC22 bin S	1.16	0.58	2843.0	BBTM11B	0.35	0.17	845.3
	ZA AR	0.91	0.46	1499.3	SC-40 AR	0.30	0.15	535.7
	AC22 bin S AR	0.25	0.13	445.7	BBTM 11B AR	0.07	0.04	133.6
	ZA-BERMAS	0.50	0.25	1050.1	RE IMP-BERMAS	0.39	0.19	688.2
1790.000	SC-40	3.62	1.81	8772.8	AC32 base S	1.41	0.71	3436.8
	AC22 bin S	1.16	0.58	2843.6	BBTM11B	0.35	0.17	845.5
	ZA AR	0.91	0.46	1499.7	SC-40 AR	0.30	0.15	535.8
	AC22 bin S AR	0.25	0.13	445.9	BBTM 11B AR	0.07	0.04	133.6
	ZA-BERMAS	0.50	0.25	1050.4	RE IMP-BERMAS	0.39	0.19	688.4
1790.500	SC-40	3.62	1.81	8774.6	AC32 base S	1.41	0.71	3437.5
	AC22 bin S	1.16	0.58	2844.2	BBTM11B	0.35	0.17	845.6
	ZA AR	0.91	0.46	1500.2	SC-40 AR	0.30	0.15	536.0
	AC22 bin S AR	0.25	0.13	446.0	BBTM 11B AR	0.07	0.04	133.7
	ZA-BERMAS	0.50	0.25	1050.6	RE IMP-BERMAS	0.39	0.19	688.6
1791.000	SC-40	3.62	1.81	8776.5	AC32 base S	1.41	0.71	3438.3
	AC22 bin S	1.16	0.58	2844.8	BBTM11B	0.35	0.17	845.8
	ZA AR	0.91	0.46	1500.6	SC-40 AR	0.30	0.15	536.1
	AC22 bin S AR	0.25	0.13	446.1	BBTM 11B AR	0.07	0.04	133.7
	ZA-BERMAS	0.50	0.25	1050.9	RE IMP-BERMAS	0.39	0.19	688.8
1791.500	SC-40	3.62	1.81	8778.3	AC32 base S	1.41	0.71	3439.0
	AC22 bin S	1.16	0.58	2845.4	BBTM11B	0.35	0.17	846.0
	ZA AR	0.91	0.46	1501.1	SC-40 AR	0.30	0.15	536.3
	AC22 bin S AR	0.25	0.13	446.2	BBTM 11B AR	0.07	0.04	133.8
	ZA-BERMAS	0.50	0.25	1051.1	RE IMP-BERMAS	0.39	0.19	689.0
1791.757	SC-40	3.62	0.93	8779.2	AC32 base S	1.41	0.36	3439.3
	AC22 bin S	1.16	0.30	2845.7	BBTM11B	0.35	0.09	846.1
	ZA AR	0.91	0.24	1501.3	SC-40 AR	0.30	0.08	536.4
	AC22 bin S AR	0.25	0.06	446.3	BBTM 11B AR	0.07	0.02	133.8
	ZA-BERMAS	0.50	0.13	1051.3	RE IMP-BERMAS	0.39	0.10	689.1
1792.000	SC-40	3.62	0.88	8780.1	AC32 base S	1.42	0.34	3439.7
	AC22 bin S	1.16	0.28	2846.0	BBTM11B	0.35	0.08	846.1
	ZA AR	0.91	0.22	1501.6	SC-40 AR	0.30	0.07	536.4
	AC22 bin S AR	0.25	0.06	446.4	BBTM 11B AR	0.07	0.02	133.8
	ZA-BERMAS	0.50	0.12	1051.4	RE IMP-BERMAS	0.39	0.09	689.2

	ZA-BERMAS	0.50	0.25	1053.1	RE IMP-BERMAS	0.38	0.19	690.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1792.500	SC-40	3.62	1.81	8781.9	AC32 base S	1.41	0.71	3440.4
	AC22 bin S	1.16	0.58	2846.5	BBTM11B	0.35	0.17	846.3
	ZA AR	0.91	0.46	1502.0	SC-40 AR	0.30	0.15	536.6
	AC22 bin S AR	0.25	0.12	446.5	BBTM 11B AR	0.07	0.04	133.8
	ZA-BERMAS	0.50	0.25	1051.6	RE IMP-BERMAS	0.38	0.19	689.3
1793.000	SC-40	3.62	1.81	8783.7	AC32 base S	1.41	0.71	3441.1
	AC22 bin S	1.16	0.58	2847.1	BBTM11B	0.34	0.17	846.5
	ZA AR	0.91	0.46	1502.5	SC-40 AR	0.30	0.15	536.7
	AC22 bin S AR	0.25	0.13	446.6	BBTM 11B AR	0.07	0.04	133.9
	ZA-BERMAS	0.50	0.25	1051.9	RE IMP-BERMAS	0.38	0.19	689.5
1793.500	SC-40	3.62	1.81	8785.5	AC32 base S	1.41	0.71	3441.8
	AC22 bin S	1.16	0.58	2847.7	BBTM11B	0.35	0.17	846.7
	ZA AR	0.91	0.46	1502.9	SC-40 AR	0.30	0.15	536.9
	AC22 bin S AR	0.25	0.13	446.7	BBTM 11B AR	0.07	0.04	133.9
	ZA-BERMAS	0.50	0.25	1052.1	RE IMP-BERMAS	0.38	0.19	689.7
1794.000	SC-40	3.62	1.81	8787.3	AC32 base S	1.42	0.71	3442.5
	AC22 bin S	1.16	0.58	2848.3	BBTM11B	0.35	0.17	846.8
	ZA AR	0.91	0.46	1503.4	SC-40 AR	0.30	0.15	537.0
	AC22 bin S AR	0.25	0.12	446.9	BBTM 11B AR	0.07	0.04	133.9
	ZA-BERMAS	0.50	0.25	1052.4	RE IMP-BERMAS	0.38	0.19	689.9
1794.500	SC-40	3.62	1.81	8789.1	AC32 base S	1.41	0.71	3443.2
	AC22 bin S	1.16	0.58	2848.9	BBTM11B	0.35	0.17	847.0
	ZA AR	0.91	0.46	1503.8	SC-40 AR	0.30	0.15	537.2
	AC22 bin S AR	0.25	0.13	447.0	BBTM 11B AR	0.07	0.04	134.0
	ZA-BERMAS	0.50	0.25	1052.6	RE IMP-BERMAS	0.38	0.19	690.1
1795.000	SC-40	3.62	1.81	8790.9	AC32 base S	1.41	0.71	3443.9
	AC22 bin S	1.16	0.58	2849.4	BBTM11B	0.34	0.17	847.2
	ZA AR	0.91	0.46	1504.3	SC-40 AR	0.30	0.15	537.3
	AC22 bin S AR	0.25	0.13	447.1	BBTM 11B AR	0.07	0.04	134.0
	ZA-BERMAS	0.50	0.25	1052.9	RE IMP-BERMAS	0.38	0.19	690.3
1795.500	SC-40	3.62	1.81	8792.7	AC32 base S	1.41	0.71	3444.6
	AC22 bin S	1.16	0.58	2850.0	BBTM11B	0.34	0.17	847.4
	ZA AR	0.92	0.46	1504.8	SC-40 AR	0.30	0.15	537.5
	AC22 bin S AR	0.25	0.13	447.2	BBTM 11B AR	0.07	0.04	134.1

	ZA-BERMAS	0.50	0.25	1054.6	RE IMP-BERMAS	0.38	0.19	691.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1796.000	SC-40	3.62	1.81	8794.5	AC32 base S	1.41	0.71	3445.3
	AC22 bin S	1.16	0.58	2850.6	BBTM11B	0.34	0.17	847.5
	ZA AR	0.91	0.46	1505.2	SC-40 AR	0.30	0.15	537.6
	AC22 bin S AR	0.25	0.13	447.4	BBTM 11B AR	0.07	0.04	134.1
	ZA-BERMAS	0.50	0.25	1053.4	RE IMP-BERMAS	0.38	0.19	690.7
1796.500	SC-40	3.62	1.81	8796.4	AC32 base S	1.41	0.71	3446.0
	AC22 bin S	1.16	0.58	2851.2	BBTM11B	0.34	0.17	847.7
	ZA AR	0.91	0.46	1505.7	SC-40 AR	0.30	0.15	537.8
	AC22 bin S AR	0.25	0.13	447.5	BBTM 11B AR	0.07	0.04	134.1
	ZA-BERMAS	0.50	0.25	1053.6	RE IMP-BERMAS	0.38	0.19	690.9
1797.000	SC-40	3.62	1.81	8798.2	AC32 base S	1.42	0.71	3446.7
	AC22 bin S	1.16	0.58	2851.8	BBTM11B	0.34	0.17	847.9
	ZA AR	0.91	0.46	1506.1	SC-40 AR	0.30	0.15	537.9
	AC22 bin S AR	0.25	0.13	447.6	BBTM 11B AR	0.07	0.04	134.2
	ZA-BERMAS	0.50	0.25	1053.9	RE IMP-BERMAS	0.38	0.19	691.1
1797.500	SC-40	3.62	1.81	8800.0	AC32 base S	1.42	0.71	3447.5
	AC22 bin S	1.16	0.58	2852.4	BBTM11B	0.34	0.17	848.0
	ZA AR	0.91	0.46	1506.6	SC-40 AR	0.30	0.15	538.1
	AC22 bin S AR	0.25	0.13	447.7	BBTM 11B AR	0.07	0.04	134.2
	ZA-BERMAS	0.50	0.25	1054.1	RE IMP-BERMAS	0.38	0.19	691.3
1797.549	SC-40	3.62	0.18	8800.2	AC32 base S	1.41	0.07	3447.5
	AC22 bin S	1.16	0.06	2852.4	BBTM11B	0.35	0.02	848.1
	ZA AR	0.91	0.04	1506.6	SC-40 AR	0.30	0.01	538.1
	AC22 bin S AR	0.25	0.01	447.7	BBTM 11B AR	0.07	0.00	134.2
	ZA-BERMAS	0.50	0.02	1054.1	RE IMP-BERMAS	0.38	0.02	691.3
1798.000	SC-40	3.62	1.63	8801.8	AC32 base S	1.41	0.64	3448.2
	AC22 bin S	1.16	0.52	2852.9	BBTM11B	0.35	0.16	848.2
	ZA AR	0.91	0.41	1507.0	SC-40 AR	0.30	0.14	538.2
	AC22 bin S AR	0.25	0.11	447.9	BBTM 11B AR	0.07	0.03	134.2
	ZA-BERMAS	0.50	0.22	1054.3	RE IMP-BERMAS	0.38	0.17	691.5
1798.500	SC-40	3.62	1.81	8803.6	AC32 base S	1.41	0.71	3448.9
	AC22 bin S	1.16	0.58	2853.5	BBTM11B	0.35	0.17	848.4
	ZA AR	0.91	0.46	1507.5	SC-40 AR	0.30	0.15	538.4
	AC22 bin S AR	0.25	0.13	448.0	BBTM 11B AR	0.07	0.04	134.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1799.000	SC-40	3.62	1.81	8805.4	AC32 base S	1.41	0.71	3449.6
	AC22 bin S	1.16	0.58	2854.1	BBTM11B	0.35	0.17	848.6
	ZA AR	0.91	0.46	1508.0	SC-40 AR	0.30	0.15	538.5
	AC22 bin S AR	0.25	0.13	448.1	BBTM 11B AR	0.07	0.04	134.3
	ZA-BERMAS	0.50	0.25	1054.8	RE IMP-BERMAS	0.38	0.19	691.8
1799.500	SC-40	3.62	1.81	8807.2	AC32 base S	1.41	0.71	3450.3
	AC22 bin S	1.16	0.58	2854.7	BBTM11B	0.34	0.17	848.7
	ZA AR	0.91	0.46	1508.4	SC-40 AR	0.30	0.15	538.7
	AC22 bin S AR	0.25	0.13	448.2	BBTM 11B AR	0.07	0.04	134.3
	ZA-BERMAS	0.50	0.25	1055.1	RE IMP-BERMAS	0.38	0.19	692.0
1800.000	SC-40	3.62	1.81	8809.0	AC32 base S	1.41	0.71	3451.0
	AC22 bin S	1.16	0.58	2855.3	BBTM11B	0.34	0.17	848.9
	ZA AR	0.91	0.46	1508.9	SC-40 AR	0.30	0.15	538.8
	AC22 bin S AR	0.25	0.13	448.4	BBTM 11B AR	0.07	0.04	134.4
	ZA-BERMAS	0.50	0.25	1055.3	RE IMP-BERMAS	0.38	0.19	692.2
1800.500	SC-40	3.62	1.81	8810.8	AC32 base S	1.41	0.71	3451.7
	AC22 bin S	1.16	0.58	2855.8	BBTM11B	0.34	0.17	849.1
	ZA AR	0.91	0.46	1509.3	SC-40 AR	0.30	0.15	539.0
	AC22 bin S AR	0.25	0.13	448.5	BBTM 11B AR	0.07	0.04	134.4
	ZA-BERMAS	0.50	0.25	1055.6	RE IMP-BERMAS	0.38	0.19	692.4
1801.000	SC-40	3.62	1.81	8812.6	AC32 base S	1.41	0.71	3452.4
	AC22 bin S	1.16	0.58	2856.4	BBTM11B	0.35	0.17	849.3
	ZA AR	0.91	0.46	1509.8	SC-40 AR	0.30	0.15	539.1
	AC22 bin S AR	0.25	0.13	448.6	BBTM 11B AR	0.08	0.04	134.5
	ZA-BERMAS	0.49	0.25	1055.8	RE IMP-BERMAS	0.38	0.19	692.6
1801.500	SC-40	3.62	1.81	8814.4	AC32 base S	1.41	0.71	3453.1
	AC22 bin S	1.16	0.58	2857.0	BBTM11B	0.34	0.17	849.4
	ZA AR	0.91	0.46	1510.2	SC-40 AR	0.30	0.15	539.3
	AC22 bin S AR	0.25	0.13	448.7	BBTM 11B AR	0.07	0.04	134.5
	ZA-BERMAS	0.50	0.25	1056.1	RE IMP-BERMAS	0.38	0.19	692.8
1802.000	SC-40	3.62	1.81	8816.3	AC32 base S	1.42	0.71	3453.8
	AC22 bin S	1.16	0.58	2857.6	BBTM11B	0.35	0.17	849.6
	ZA AR	0.91	0.46	1510.7	SC-40 AR	0.30	0.15	539.4
	AC22 bin S AR	0.25	0.13	448.9	BBTM 11B AR	0.07	0.04	134.5
	ZA-BERMAS	0.50	0.25	1056.3	RE IMP-BERMAS	0.38	0.19	693.0

	ZA-BERMAS	0.49	0.25	1058.1	RE IMP-BERMAS	0.38	0.19	694.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1802.500	SC-40	3.62	1.81	8818.1	AC32 base S	1.42	0.71	3454.5
	AC22 bin S	1.16	0.58	2858.2	BBTM11B	0.35	0.17	849.8
	ZA AR	0.91	0.46	1511.2	SC-40 AR	0.30	0.15	539.6
	AC22 bin S AR	0.25	0.12	449.0	BBTM 11B AR	0.08	0.04	134.6
	ZA-BERMAS	0.50	0.25	1056.6	RE IMP-BERMAS	0.38	0.19	693.2
1803.000	SC-40	3.62	1.81	8819.9	AC32 base S	1.41	0.71	3455.2
	AC22 bin S	1.16	0.58	2858.8	BBTM11B	0.35	0.17	849.9
	ZA AR	0.91	0.46	1511.6	SC-40 AR	0.30	0.15	539.7
	AC22 bin S AR	0.25	0.12	449.1	BBTM 11B AR	0.07	0.04	134.6
	ZA-BERMAS	0.49	0.25	1056.8	RE IMP-BERMAS	0.38	0.19	693.4
1803.500	SC-40	3.62	1.81	8821.7	AC32 base S	1.41	0.71	3455.9
	AC22 bin S	1.16	0.58	2859.3	BBTM11B	0.35	0.17	850.1
	ZA AR	0.91	0.46	1512.1	SC-40 AR	0.30	0.15	539.9
	AC22 bin S AR	0.25	0.13	449.2	BBTM 11B AR	0.07	0.04	134.6
	ZA-BERMAS	0.49	0.25	1057.1	RE IMP-BERMAS	0.38	0.19	693.6
1804.000	SC-40	3.62	1.81	8823.5	AC32 base S	1.41	0.71	3456.6
	AC22 bin S	1.16	0.58	2859.9	BBTM11B	0.34	0.17	850.3
	ZA AR	0.91	0.46	1512.5	SC-40 AR	0.30	0.15	540.0
	AC22 bin S AR	0.25	0.13	449.4	BBTM 11B AR	0.07	0.04	134.7
	ZA-BERMAS	0.49	0.25	1057.3	RE IMP-BERMAS	0.38	0.19	693.8
1804.500	SC-40	3.62	1.81	8825.3	AC32 base S	1.41	0.71	3457.4
	AC22 bin S	1.16	0.58	2860.5	BBTM11B	0.35	0.17	850.5
	ZA AR	0.91	0.46	1513.0	SC-40 AR	0.30	0.15	540.2
	AC22 bin S AR	0.25	0.13	449.5	BBTM 11B AR	0.07	0.04	134.7
	ZA-BERMAS	0.49	0.25	1057.6	RE IMP-BERMAS	0.38	0.19	694.0
1805.000	SC-40	3.62	1.81	8827.1	AC32 base S	1.41	0.71	3458.1
	AC22 bin S	1.16	0.58	2861.1	BBTM11B	0.35	0.17	850.6
	ZA AR	0.91	0.46	1513.4	SC-40 AR	0.30	0.15	540.3
	AC22 bin S AR	0.25	0.13	449.6	BBTM 11B AR	0.07	0.04	134.8
	ZA-BERMAS	0.49	0.25	1057.8	RE IMP-BERMAS	0.38	0.19	694.1
1805.500	SC-40	3.62	1.81	8828.9	AC32 base S	1.41	0.71	3458.8
	AC22 bin S	1.16	0.58	2861.7	BBTM11B	0.34	0.17	850.8
	ZA AR	0.92	0.46	1513.9	SC-40 AR	0.30	0.15	540.5
	AC22 bin S AR	0.25	0.13	449.7	BBTM 11B AR	0.07	0.04	134.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1806.000	SC-40	3.62	1.81	8830.7	AC32 base S	1.41	0.71	3459.5
	AC22 bin S	1.16	0.58	2862.2	BBTM11B	0.34	0.17	851.0
	ZA AR	0.91	0.46	1514.4	SC-40 AR	0.30	0.15	540.7
	AC22 bin S AR	0.25	0.13	449.9	BBTM 11B AR	0.07	0.04	134.8
	ZA-BERMAS	0.49	0.25	1058.3	RE IMP-BERMAS	0.38	0.19	694.5
1806.500	SC-40	3.62	1.81	8832.5	AC32 base S	1.41	0.71	3460.2
	AC22 bin S	1.16	0.58	2862.8	BBTM11B	0.34	0.17	851.1
	ZA AR	0.92	0.46	1514.8	SC-40 AR	0.30	0.15	540.8
	AC22 bin S AR	0.25	0.13	450.0	BBTM 11B AR	0.07	0.04	134.9
	ZA-BERMAS	0.49	0.25	1058.6	RE IMP-BERMAS	0.38	0.19	694.7
1807.000	SC-40	3.62	1.81	8834.3	AC32 base S	1.41	0.71	3460.9
	AC22 bin S	1.16	0.58	2863.4	BBTM11B	0.34	0.17	851.3
	ZA AR	0.91	0.46	1515.3	SC-40 AR	0.30	0.15	541.0
	AC22 bin S AR	0.25	0.13	450.1	BBTM 11B AR	0.07	0.04	134.9
	ZA-BERMAS	0.49	0.25	1058.8	RE IMP-BERMAS	0.38	0.19	694.9
1807.500	SC-40	3.62	1.81	8836.2	AC32 base S	1.42	0.71	3461.6
	AC22 bin S	1.16	0.58	2864.0	BBTM11B	0.35	0.17	851.5
	ZA AR	0.91	0.46	1515.7	SC-40 AR	0.30	0.15	541.1
	AC22 bin S AR	0.25	0.12	450.2	BBTM 11B AR	0.07	0.04	134.9
	ZA-BERMAS	0.49	0.25	1059.0	RE IMP-BERMAS	0.38	0.19	695.1
1808.000	SC-40	3.62	1.81	8838.0	AC32 base S	1.41	0.71	3462.3
	AC22 bin S	1.16	0.58	2864.6	BBTM11B	0.34	0.17	851.7
	ZA AR	0.92	0.46	1516.2	SC-40 AR	0.30	0.15	541.3
	AC22 bin S AR	0.25	0.13	450.4	BBTM 11B AR	0.07	0.04	135.0
	ZA-BERMAS	0.49	0.25	1059.3	RE IMP-BERMAS	0.38	0.19	695.3
1808.500	SC-40	3.62	1.81	8839.8	AC32 base S	1.41	0.71	3463.0
	AC22 bin S	1.16	0.58	2865.1	BBTM11B	0.34	0.17	851.8
	ZA AR	0.91	0.46	1516.6	SC-40 AR	0.30	0.15	541.4
	AC22 bin S AR	0.25	0.13	450.5	BBTM 11B AR	0.07	0.04	135.0
	ZA-BERMAS	0.49	0.25	1059.5	RE IMP-BERMAS	0.38	0.19	695.5
1809.000	SC-40	3.62	1.81	8841.6	AC32 base S	1.41	0.71	3463.7
	AC22 bin S	1.16	0.58	2865.7	BBTM11B	0.34	0.17	852.0
	ZA AR	0.91	0.46	1517.1	SC-40 AR	0.30	0.15	541.6
	AC22 bin S AR	0.25	0.13	450.6	BBTM 11B AR	0.07	0.04	135.1
	ZA-BERMAS	0.49	0.25	1059.8	RE IMP-BERMAS	0.38	0.19	695.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1809.500	SC-40	3.62	1.81	8843.4	AC32 base S	1.41	0.71	3464.4
	AC22 bin S	1.16	0.58	2866.3	BBTM11B	0.35	0.17	852.2
	ZA AR	0.91	0.46	1517.6	SC-40 AR	0.30	0.15	541.7
	AC22 bin S AR	0.25	0.13	450.7	BBTM 11B AR	0.07	0.04	135.1
	ZA-BERMAS	0.49	0.25	1060.0	RE IMP-BERMAS	0.38	0.19	695.9
1810.000	SC-40	3.62	1.81	8845.2	AC32 base S	1.41	0.71	3465.1
	AC22 bin S	1.16	0.58	2866.9	BBTM11B	0.35	0.17	852.4
	ZA AR	0.91	0.46	1518.0	SC-40 AR	0.30	0.15	541.9
	AC22 bin S AR	0.25	0.13	450.9	BBTM 11B AR	0.08	0.04	135.1
	ZA-BERMAS	0.49	0.25	1060.3	RE IMP-BERMAS	0.38	0.19	696.1
1810.500	SC-40	3.62	1.81	8847.0	AC32 base S	1.41	0.71	3465.8
	AC22 bin S	1.16	0.58	2867.5	BBTM11B	0.35	0.17	852.5
	ZA AR	0.91	0.46	1518.5	SC-40 AR	0.30	0.15	542.0
	AC22 bin S AR	0.25	0.13	451.0	BBTM 11B AR	0.07	0.04	135.2
	ZA-BERMAS	0.49	0.25	1060.5	RE IMP-BERMAS	0.38	0.19	696.3
1811.000	SC-40	3.62	1.81	8848.8	AC32 base S	1.41	0.71	3466.5
	AC22 bin S	1.16	0.58	2868.1	BBTM11B	0.34	0.17	852.7
	ZA AR	0.91	0.46	1518.9	SC-40 AR	0.30	0.15	542.2
	AC22 bin S AR	0.25	0.13	451.1	BBTM 11B AR	0.07	0.04	135.2
	ZA-BERMAS	0.49	0.25	1060.8	RE IMP-BERMAS	0.38	0.19	696.4
1811.500	SC-40	3.62	1.81	8850.6	AC32 base S	1.41	0.71	3467.3
	AC22 bin S	1.16	0.58	2868.6	BBTM11B	0.34	0.17	852.9
	ZA AR	0.91	0.46	1519.4	SC-40 AR	0.30	0.15	542.3
	AC22 bin S AR	0.25	0.13	451.2	BBTM 11B AR	0.07	0.04	135.2
	ZA-BERMAS	0.49	0.25	1061.0	RE IMP-BERMAS	0.38	0.19	696.6
1812.000	SC-40	3.62	1.81	8852.4	AC32 base S	1.41	0.71	3468.0
	AC22 bin S	1.16	0.58	2869.2	BBTM11B	0.35	0.17	853.0
	ZA AR	0.91	0.46	1519.8	SC-40 AR	0.30	0.15	542.5
	AC22 bin S AR	0.25	0.13	451.4	BBTM 11B AR	0.07	0.04	135.3
	ZA-BERMAS	0.49	0.25	1061.3	RE IMP-BERMAS	0.38	0.19	696.8
1812.500	SC-40	3.62	1.81	8854.2	AC32 base S	1.41	0.71	3468.7
	AC22 bin S	1.16	0.58	2869.8	BBTM11B	0.35	0.17	853.2
	ZA AR	0.91	0.46	1520.3	SC-40 AR	0.30	0.15	542.6
	AC22 bin S AR	0.25	0.13	451.5	BBTM 11B AR	0.07	0.04	135.3
	ZA-BERMAS	0.49	0.25	1061.5	RE IMP-BERMAS	0.38	0.19	697.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1813.000	SC-40	3.62	1.81	8856.1	AC32 base S	1.41	0.71	3469.4
	AC22 bin S	1.16	0.58	2870.4	BBTM11B	0.34	0.17	853.4
	ZA AR	0.91	0.46	1520.8	SC-40 AR	0.30	0.15	542.8
	AC22 bin S AR	0.25	0.13	451.6	BBTM 11B AR	0.07	0.04	135.4
	ZA-BERMAS	0.49	0.25	1061.8	RE IMP-BERMAS	0.38	0.19	697.2
1813.500	SC-40	3.62	1.81	8857.9	AC32 base S	1.42	0.71	3470.1
	AC22 bin S	1.16	0.58	2871.0	BBTM11B	0.35	0.17	853.6
	ZA AR	0.91	0.46	1521.2	SC-40 AR	0.30	0.15	542.9
	AC22 bin S AR	0.25	0.13	451.7	BBTM 11B AR	0.08	0.04	135.4
	ZA-BERMAS	0.49	0.25	1062.0	RE IMP-BERMAS	0.38	0.19	697.4
1814.000	SC-40	3.62	1.81	8859.7	AC32 base S	1.41	0.71	3470.8
	AC22 bin S	1.16	0.58	2871.5	BBTM11B	0.35	0.17	853.7
	ZA AR	0.91	0.46	1521.7	SC-40 AR	0.30	0.15	543.1
	AC22 bin S AR	0.25	0.13	451.9	BBTM 11B AR	0.08	0.04	135.4
	ZA-BERMAS	0.49	0.25	1062.3	RE IMP-BERMAS	0.38	0.19	697.6
1814.500	SC-40	3.62	1.81	8861.5	AC32 base S	1.41	0.71	3471.5
	AC22 bin S	1.16	0.58	2872.1	BBTM11B	0.34	0.17	853.9
	ZA AR	0.91	0.46	1522.1	SC-40 AR	0.30	0.15	543.2
	AC22 bin S AR	0.25	0.13	452.0	BBTM 11B AR	0.07	0.04	135.5
	ZA-BERMAS	0.49	0.25	1062.5	RE IMP-BERMAS	0.38	0.19	697.8
1815.000	SC-40	3.62	1.81	8863.3	AC32 base S	1.41	0.71	3472.2
	AC22 bin S	1.16	0.58	2872.7	BBTM11B	0.35	0.17	854.1
	ZA AR	0.91	0.46	1522.6	SC-40 AR	0.30	0.15	543.4
	AC22 bin S AR	0.25	0.13	452.1	BBTM 11B AR	0.08	0.04	135.5
	ZA-BERMAS	0.49	0.25	1062.8	RE IMP-BERMAS	0.38	0.19	698.0
1815.500	SC-40	3.62	1.81	8865.1	AC32 base S	1.42	0.71	3472.9
	AC22 bin S	1.16	0.58	2873.3	BBTM11B	0.35	0.17	854.3
	ZA AR	0.91	0.46	1523.0	SC-40 AR	0.30	0.15	543.5
	AC22 bin S AR	0.25	0.13	452.2	BBTM 11B AR	0.07	0.04	135.5
	ZA-BERMAS	0.49	0.25	1063.0	RE IMP-BERMAS	0.38	0.19	698.2
1816.000	SC-40	3.62	1.81	8866.9	AC32 base S	1.41	0.71	3473.6
	AC22 bin S	1.16	0.58	2873.9	BBTM11B	0.34	0.17	854.4
	ZA AR	0.91	0.46	1523.5	SC-40 AR	0.30	0.15	543.7
	AC22 bin S AR	0.25	0.13	452.4	BBTM 11B AR	0.07	0.04	135.6
	ZA-BERMAS	0.49	0.25	1063.3	RE IMP-BERMAS	0.38	0.19	698.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1816.500	SC-40	3.62	1.81	8868.7	AC32 base S	1.41	0.71	3474.3
	AC22 bin S	1.16	0.58	2874.5	BBTM11B	0.34	0.17	854.6
	ZA AR	0.91	0.46	1524.0	SC-40 AR	0.30	0.15	543.8
	AC22 bin S AR	0.25	0.13	452.5	BBTM 11B AR	0.07	0.04	135.6
	ZA-BERMAS	0.49	0.25	1063.5	RE IMP-BERMAS	0.38	0.19	698.6
1817.000	SC-40	3.62	1.81	8870.5	AC32 base S	1.41	0.71	3475.0
	AC22 bin S	1.16	0.58	2875.0	BBTM11B	0.34	0.17	854.8
	ZA AR	0.91	0.46	1524.4	SC-40 AR	0.30	0.15	544.0
	AC22 bin S AR	0.25	0.13	452.6	BBTM 11B AR	0.07	0.04	135.7
	ZA-BERMAS	0.49	0.25	1063.7	RE IMP-BERMAS	0.38	0.19	698.7
1817.500	SC-40	3.62	1.81	8872.3	AC32 base S	1.41	0.71	3475.7
	AC22 bin S	1.16	0.58	2875.6	BBTM11B	0.34	0.17	854.9
	ZA AR	0.91	0.46	1524.9	SC-40 AR	0.30	0.15	544.1
	AC22 bin S AR	0.25	0.13	452.7	BBTM 11B AR	0.07	0.04	135.7
	ZA-BERMAS	0.49	0.25	1064.0	RE IMP-BERMAS	0.38	0.19	698.9
1818.000	SC-40	3.62	1.81	8874.1	AC32 base S	1.41	0.71	3476.5
	AC22 bin S	1.16	0.58	2876.2	BBTM11B	0.35	0.17	855.1
	ZA AR	0.91	0.46	1525.3	SC-40 AR	0.30	0.15	544.3
	AC22 bin S AR	0.25	0.13	452.9	BBTM 11B AR	0.07	0.04	135.7
	ZA-BERMAS	0.49	0.25	1064.2	RE IMP-BERMAS	0.38	0.19	699.1
1818.500	SC-40	3.62	1.81	8875.9	AC32 base S	1.41	0.71	3477.2
	AC22 bin S	1.16	0.58	2876.8	BBTM11B	0.35	0.17	855.3
	ZA AR	0.91	0.46	1525.8	SC-40 AR	0.30	0.15	544.4
	AC22 bin S AR	0.25	0.13	453.0	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.49	0.25	1064.5	RE IMP-BERMAS	0.38	0.19	699.3
1819.000	SC-40	3.62	1.81	8877.8	AC32 base S	1.41	0.71	3477.9
	AC22 bin S	1.16	0.58	2877.4	BBTM11B	0.34	0.17	855.5
	ZA AR	0.91	0.46	1526.3	SC-40 AR	0.30	0.15	544.6
	AC22 bin S AR	0.25	0.13	453.1	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.49	0.25	1064.7	RE IMP-BERMAS	0.38	0.19	699.5
1819.500	SC-40	3.62	1.81	8879.6	AC32 base S	1.41	0.71	3478.6
	AC22 bin S	1.16	0.58	2877.9	BBTM11B	0.35	0.17	855.6
	ZA AR	0.91	0.46	1526.7	SC-40 AR	0.30	0.15	544.7
	AC22 bin S AR	0.25	0.13	453.2	BBTM 11B AR	0.07	0.04	135.8
	ZA-BERMAS	0.49	0.25	1065.0	RE IMP-BERMAS	0.38	0.19	699.7

	ZA-BERMAS	0.49	0.07	1066.5	RE IMP-BERMAS	0.38	0.05	700.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1820.000	SC-40	3.62	1.81	8881.4	AC32 base S	1.41	0.71	3479.3
	AC22 bin S	1.16	0.58	2878.5	BBTM11B	0.34	0.17	855.8
	ZA AR	0.91	0.46	1527.2	SC-40 AR	0.30	0.15	544.9
	AC22 bin S AR	0.25	0.13	453.4	BBTM 11B AR	0.07	0.04	135.9
	ZA-BERMAS	0.49	0.25	1065.2	RE IMP-BERMAS	0.38	0.19	699.9
1820.500	SC-40	3.62	1.81	8883.2	AC32 base S	1.41	0.71	3480.0
	AC22 bin S	1.16	0.58	2879.1	BBTM11B	0.35	0.17	856.0
	ZA AR	0.91	0.46	1527.6	SC-40 AR	0.30	0.15	545.0
	AC22 bin S AR	0.25	0.13	453.5	BBTM 11B AR	0.07	0.04	135.9
	ZA-BERMAS	0.49	0.25	1065.5	RE IMP-BERMAS	0.38	0.19	700.1
1821.000	SC-40	3.62	1.81	8885.0	AC32 base S	1.41	0.71	3480.7
	AC22 bin S	1.16	0.58	2879.7	BBTM11B	0.34	0.17	856.2
	ZA AR	0.91	0.46	1528.1	SC-40 AR	0.30	0.15	545.2
	AC22 bin S AR	0.25	0.13	453.6	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.49	0.25	1065.7	RE IMP-BERMAS	0.38	0.19	700.3
1821.500	SC-40	3.62	1.81	8886.8	AC32 base S	1.42	0.71	3481.4
	AC22 bin S	1.16	0.58	2880.3	BBTM11B	0.35	0.17	856.3
	ZA AR	0.91	0.46	1528.5	SC-40 AR	0.30	0.15	545.3
	AC22 bin S AR	0.25	0.13	453.7	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.49	0.25	1066.0	RE IMP-BERMAS	0.38	0.19	700.5
1822.000	SC-40	3.62	1.81	8888.6	AC32 base S	1.41	0.71	3482.1
	AC22 bin S	1.16	0.58	2880.9	BBTM11B	0.34	0.17	856.5
	ZA AR	0.91	0.46	1529.0	SC-40 AR	0.30	0.15	545.5
	AC22 bin S AR	0.25	0.13	453.9	BBTM 11B AR	0.07	0.04	136.0
	ZA-BERMAS	0.49	0.25	1066.2	RE IMP-BERMAS	0.38	0.19	700.6
1822.368	SC-40	3.62	1.33	8889.9	AC32 base S	1.41	0.52	3482.6
	AC22 bin S	1.16	0.43	2881.3	BBTM11B	0.35	0.13	856.6
	ZA AR	0.91	0.34	1529.3	SC-40 AR	0.30	0.11	545.6
	AC22 bin S AR	0.25	0.09	453.9	BBTM 11B AR	0.07	0.03	136.1
	ZA-BERMAS	0.49	0.18	1066.4	RE IMP-BERMAS	0.38	0.14	700.8
1822.500	SC-40	3.62	0.48	8890.4	AC32 base S	1.41	0.19	3482.8
	AC22 bin S	1.16	0.15	2881.4	BBTM11B	0.34	0.05	856.7
	ZA AR	0.91	0.12	1529.5	SC-40 AR	0.30	0.04	545.6
	AC22 bin S AR	0.25	0.03	454.0	BBTM 11B AR	0.07	0.01	136.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1823.000	SC-40	3.62	1.81	8892.2	AC32 base S	1.41	0.71	3483.5
	AC22 bin S	1.16	0.58	2882.0	BBTM11B	0.35	0.17	856.8
	ZA AR	0.91	0.46	1529.9	SC-40 AR	0.30	0.15	545.8
	AC22 bin S AR	0.25	0.13	454.1	BBTM 11B AR	0.07	0.04	136.1
	ZA-BERMAS	0.49	0.25	1066.7	RE IMP-BERMAS	0.38	0.19	701.0
1823.500	SC-40	3.62	1.81	8894.0	AC32 base S	1.42	0.71	3484.2
	AC22 bin S	1.16	0.58	2882.6	BBTM11B	0.35	0.17	857.0
	ZA AR	0.91	0.46	1530.4	SC-40 AR	0.30	0.15	545.9
	AC22 bin S AR	0.25	0.13	454.2	BBTM 11B AR	0.08	0.04	136.1
	ZA-BERMAS	0.49	0.25	1067.0	RE IMP-BERMAS	0.38	0.19	701.2
1824.000	SC-40	3.62	1.81	8895.8	AC32 base S	1.41	0.71	3484.9
	AC22 bin S	1.16	0.58	2883.2	BBTM11B	0.35	0.17	857.2
	ZA AR	0.91	0.46	1530.8	SC-40 AR	0.30	0.15	546.1
	AC22 bin S AR	0.25	0.12	454.4	BBTM 11B AR	0.07	0.04	136.2
	ZA-BERMAS	0.49	0.25	1067.2	RE IMP-BERMAS	0.38	0.19	701.4
1824.500	SC-40	3.62	1.81	8897.6	AC32 base S	1.41	0.71	3485.6
	AC22 bin S	1.16	0.58	2883.8	BBTM11B	0.35	0.17	857.4
	ZA AR	0.91	0.46	1531.3	SC-40 AR	0.30	0.15	546.2
	AC22 bin S AR	0.25	0.13	454.5	BBTM 11B AR	0.07	0.04	136.2
	ZA-BERMAS	0.49	0.25	1067.4	RE IMP-BERMAS	0.38	0.19	701.6
1825.000	SC-40	3.62	1.81	8899.5	AC32 base S	1.41	0.71	3486.4
	AC22 bin S	1.16	0.58	2884.3	BBTM11B	0.35	0.17	857.5
	ZA AR	0.91	0.46	1531.7	SC-40 AR	0.30	0.15	546.4
	AC22 bin S AR	0.25	0.13	454.6	BBTM 11B AR	0.07	0.04	136.3
	ZA-BERMAS	0.49	0.25	1067.7	RE IMP-BERMAS	0.38	0.19	701.8
1825.500	SC-40	3.62	1.81	8901.3	AC32 base S	1.42	0.71	3487.1
	AC22 bin S	1.16	0.58	2884.9	BBTM11B	0.35	0.17	857.7
	ZA AR	0.91	0.46	1532.2	SC-40 AR	0.30	0.15	546.5
	AC22 bin S AR	0.25	0.13	454.7	BBTM 11B AR	0.07	0.04	136.3
	ZA-BERMAS	0.49	0.25	1067.9	RE IMP-BERMAS	0.38	0.19	702.0
1826.000	SC-40	3.62	1.81	8903.1	AC32 base S	1.41	0.71	3487.8
	AC22 bin S	1.16	0.58	2885.5	BBTM11B	0.34	0.17	857.9
	ZA AR	0.91	0.46	1532.7	SC-40 AR	0.30	0.15	546.7
	AC22 bin S AR	0.25	0.13	454.9	BBTM 11B AR	0.07	0.04	136.3
	ZA-BERMAS	0.49	0.25	1068.2	RE IMP-BERMAS	0.38	0.19	702.2

	ZA-BERMAS	0.49	0.25	1069.9	RE IMP-BERMAS	0.38	0.19	703.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1826.500	SC-40	3.62	1.81	8904.9	AC32 base S	1.41	0.71	3488.5
	AC22 bin S	1.16	0.58	2886.1	BBTM11B	0.34	0.17	858.0
	ZA AR	0.91	0.46	1533.1	SC-40 AR	0.30	0.15	546.8
	AC22 bin S AR	0.25	0.13	455.0	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.49	0.25	1068.4	RE IMP-BERMAS	0.38	0.19	702.4
1827.000	SC-40	3.62	1.81	8906.7	AC32 base S	1.41	0.71	3489.2
	AC22 bin S	1.16	0.58	2886.7	BBTM11B	0.34	0.17	858.2
	ZA AR	0.91	0.46	1533.6	SC-40 AR	0.30	0.15	547.0
	AC22 bin S AR	0.25	0.13	455.1	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.49	0.25	1068.7	RE IMP-BERMAS	0.38	0.19	702.6
1827.500	SC-40	3.62	1.81	8908.5	AC32 base S	1.41	0.71	3489.9
	AC22 bin S	1.16	0.58	2887.3	BBTM11B	0.34	0.17	858.4
	ZA AR	0.91	0.46	1534.0	SC-40 AR	0.30	0.15	547.1
	AC22 bin S AR	0.25	0.13	455.2	BBTM 11B AR	0.07	0.04	136.4
	ZA-BERMAS	0.49	0.25	1068.9	RE IMP-BERMAS	0.38	0.19	702.7
1828.000	SC-40	3.62	1.81	8910.3	AC32 base S	1.41	0.71	3490.6
	AC22 bin S	1.16	0.58	2887.8	BBTM11B	0.34	0.17	858.6
	ZA AR	0.91	0.46	1534.5	SC-40 AR	0.30	0.15	547.3
	AC22 bin S AR	0.25	0.13	455.4	BBTM 11B AR	0.07	0.04	136.5
	ZA-BERMAS	0.49	0.25	1069.2	RE IMP-BERMAS	0.38	0.19	702.9
1828.500	SC-40	3.62	1.81	8912.1	AC32 base S	1.41	0.71	3491.3
	AC22 bin S	1.16	0.58	2888.4	BBTM11B	0.34	0.17	858.7
	ZA AR	0.91	0.46	1534.9	SC-40 AR	0.30	0.15	547.4
	AC22 bin S AR	0.25	0.13	455.5	BBTM 11B AR	0.07	0.04	136.5
	ZA-BERMAS	0.49	0.25	1069.4	RE IMP-BERMAS	0.38	0.19	703.1
1829.000	SC-40	3.62	1.81	8913.9	AC32 base S	1.42	0.71	3492.0
	AC22 bin S	1.16	0.58	2889.0	BBTM11B	0.34	0.17	858.9
	ZA AR	0.91	0.46	1535.4	SC-40 AR	0.30	0.15	547.6
	AC22 bin S AR	0.25	0.13	455.6	BBTM 11B AR	0.07	0.04	136.6
	ZA-BERMAS	0.49	0.25	1069.7	RE IMP-BERMAS	0.38	0.19	703.3
1829.500	SC-40	3.62	1.81	8915.7	AC32 base S	1.41	0.71	3492.7
	AC22 bin S	1.16	0.58	2889.6	BBTM11B	0.35	0.17	859.1
	ZA AR	0.91	0.46	1535.9	SC-40 AR	0.30	0.15	547.7
	AC22 bin S AR	0.25	0.13	455.7	BBTM 11B AR	0.07	0.04	136.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1830.000	SC-40	3.62	1.81	8917.5	AC32 base S	1.41	0.71	3493.4
	AC22 bin S	1.16	0.58	2890.2	BBTM11B	0.35	0.17	859.3
	ZA AR	0.91	0.46	1536.3	SC-40 AR	0.30	0.15	547.9
	AC22 bin S AR	0.25	0.13	455.9	BBTM 11B AR	0.07	0.04	136.6
	ZA-BERMAS	0.49	0.25	1070.2	RE IMP-BERMAS	0.38	0.19	703.7
1830.500	SC-40	3.62	1.81	8919.3	AC32 base S	1.42	0.71	3494.1
	AC22 bin S	1.16	0.58	2890.7	BBTM11B	0.35	0.17	859.4
	ZA AR	0.91	0.46	1536.8	SC-40 AR	0.30	0.15	548.0
	AC22 bin S AR	0.25	0.13	456.0	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.49	0.25	1070.4	RE IMP-BERMAS	0.38	0.19	703.9
1831.000	SC-40	3.62	1.81	8921.2	AC32 base S	1.41	0.71	3494.8
	AC22 bin S	1.16	0.58	2891.3	BBTM11B	0.34	0.17	859.6
	ZA AR	0.91	0.46	1537.2	SC-40 AR	0.30	0.15	548.2
	AC22 bin S AR	0.25	0.13	456.1	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.49	0.25	1070.7	RE IMP-BERMAS	0.38	0.19	704.1
1831.500	SC-40	3.62	1.81	8923.0	AC32 base S	1.41	0.71	3495.6
	AC22 bin S	1.16	0.58	2891.9	BBTM11B	0.35	0.17	859.8
	ZA AR	0.91	0.46	1537.7	SC-40 AR	0.30	0.15	548.3
	AC22 bin S AR	0.25	0.13	456.2	BBTM 11B AR	0.07	0.04	136.7
	ZA-BERMAS	0.49	0.25	1070.9	RE IMP-BERMAS	0.38	0.19	704.3
1832.000	SC-40	3.62	1.81	8924.8	AC32 base S	1.41	0.71	3496.3
	AC22 bin S	1.16	0.58	2892.5	BBTM11B	0.35	0.17	859.9
	ZA AR	0.91	0.46	1538.1	SC-40 AR	0.30	0.15	548.5
	AC22 bin S AR	0.25	0.13	456.4	BBTM 11B AR	0.07	0.04	136.8
	ZA-BERMAS	0.49	0.25	1071.1	RE IMP-BERMAS	0.38	0.19	704.5
1832.500	SC-40	3.62	1.81	8926.6	AC32 base S	1.41	0.71	3497.0
	AC22 bin S	1.16	0.58	2893.1	BBTM11B	0.35	0.17	860.1
	ZA AR	0.91	0.46	1538.6	SC-40 AR	0.30	0.15	548.6
	AC22 bin S AR	0.25	0.13	456.5	BBTM 11B AR	0.07	0.04	136.8
	ZA-BERMAS	0.49	0.25	1071.4	RE IMP-BERMAS	0.38	0.19	704.6
1833.000	SC-40	3.62	1.81	8928.4	AC32 base S	1.41	0.71	3497.7
	AC22 bin S	1.16	0.58	2893.6	BBTM11B	0.35	0.17	860.3
	ZA AR	0.91	0.46	1539.1	SC-40 AR	0.30	0.15	548.8
	AC22 bin S AR	0.25	0.13	456.6	BBTM 11B AR	0.07	0.04	136.9
	ZA-BERMAS	0.49	0.25	1071.6	RE IMP-BERMAS	0.38	0.19	704.8

	ZA-BERMAS	0.49	0.25	1073.4	RE IMP-BERMAS	0.38	0.19	706.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1833.500	SC-40	3.62	1.81	8930.2	AC32 base S	1.41	0.71	3498.4
	AC22 bin S	1.16	0.58	2894.2	BBTM11B	0.34	0.17	860.5
	ZA AR	0.91	0.46	1539.5	SC-40 AR	0.30	0.15	548.9
	AC22 bin S AR	0.25	0.13	456.7	BBTM 11B AR	0.07	0.04	136.9
	ZA-BERMAS	0.49	0.25	1071.9	RE IMP-BERMAS	0.38	0.19	705.0
1834.000	SC-40	3.62	1.81	8932.0	AC32 base S	1.41	0.71	3499.1
	AC22 bin S	1.16	0.58	2894.8	BBTM11B	0.35	0.17	860.6
	ZA AR	0.91	0.46	1540.0	SC-40 AR	0.30	0.15	549.1
	AC22 bin S AR	0.25	0.13	456.9	BBTM 11B AR	0.08	0.04	136.9
	ZA-BERMAS	0.49	0.25	1072.1	RE IMP-BERMAS	0.38	0.19	705.2
1834.500	SC-40	3.62	1.81	8933.8	AC32 base S	1.41	0.71	3499.8
	AC22 bin S	1.16	0.58	2895.4	BBTM11B	0.35	0.17	860.8
	ZA AR	0.91	0.46	1540.4	SC-40 AR	0.30	0.15	549.2
	AC22 bin S AR	0.25	0.12	457.0	BBTM 11B AR	0.07	0.04	137.0
	ZA-BERMAS	0.49	0.25	1072.4	RE IMP-BERMAS	0.38	0.19	705.4
1835.000	SC-40	3.62	1.81	8935.6	AC32 base S	1.41	0.71	3500.5
	AC22 bin S	1.16	0.58	2896.0	BBTM11B	0.35	0.17	861.0
	ZA AR	0.91	0.46	1540.9	SC-40 AR	0.30	0.15	549.4
	AC22 bin S AR	0.25	0.13	457.1	BBTM 11B AR	0.08	0.04	137.0
	ZA-BERMAS	0.49	0.25	1072.6	RE IMP-BERMAS	0.38	0.19	705.6
1835.500	SC-40	3.62	1.81	8937.4	AC32 base S	1.41	0.71	3501.2
	AC22 bin S	1.16	0.58	2896.6	BBTM11B	0.34	0.17	861.2
	ZA AR	0.91	0.46	1541.3	SC-40 AR	0.30	0.15	549.5
	AC22 bin S AR	0.25	0.13	457.2	BBTM 11B AR	0.07	0.04	137.0
	ZA-BERMAS	0.49	0.25	1072.9	RE IMP-BERMAS	0.38	0.19	705.8
1836.000	SC-40	3.62	1.81	8939.2	AC32 base S	1.41	0.71	3501.9
	AC22 bin S	1.16	0.58	2897.1	BBTM11B	0.35	0.17	861.3
	ZA AR	0.91	0.46	1541.8	SC-40 AR	0.30	0.15	549.7
	AC22 bin S AR	0.25	0.13	457.4	BBTM 11B AR	0.07	0.04	137.1
	ZA-BERMAS	0.49	0.25	1073.1	RE IMP-BERMAS	0.38	0.19	706.0
1836.500	SC-40	3.62	1.81	8941.1	AC32 base S	1.41	0.71	3502.6
	AC22 bin S	1.16	0.58	2897.7	BBTM11B	0.34	0.17	861.5
	ZA AR	0.91	0.46	1542.3	SC-40 AR	0.30	0.15	549.8
	AC22 bin S AR	0.25	0.13	457.5	BBTM 11B AR	0.07	0.04	137.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1837.000	SC-40	3.62	1.81	8942.9	AC32 base S	1.41	0.71	3503.3
	AC22 bin S	1.16	0.58	2898.3	BBTM11B	0.34	0.17	861.7
	ZA AR	0.91	0.46	1542.7	SC-40 AR	0.30	0.15	550.0
	AC22 bin S AR	0.25	0.13	457.6	BBTM 11B AR	0.07	0.04	137.2
	ZA-BERMAS	0.49	0.25	1073.6	RE IMP-BERMAS	0.38	0.19	706.4
1837.500	SC-40	3.62	1.81	8944.7	AC32 base S	1.41	0.71	3504.0
	AC22 bin S	1.16	0.58	2898.9	BBTM11B	0.35	0.17	861.8
	ZA AR	0.91	0.46	1543.2	SC-40 AR	0.30	0.15	550.1
	AC22 bin S AR	0.25	0.13	457.7	BBTM 11B AR	0.07	0.04	137.2
	ZA-BERMAS	0.49	0.25	1073.9	RE IMP-BERMAS	0.38	0.19	706.5
1838.000	SC-40	3.62	1.81	8946.5	AC32 base S	1.41	0.71	3504.7
	AC22 bin S	1.16	0.58	2899.5	BBTM11B	0.34	0.17	862.0
	ZA AR	0.91	0.46	1543.6	SC-40 AR	0.30	0.15	550.3
	AC22 bin S AR	0.25	0.13	457.9	BBTM 11B AR	0.07	0.04	137.2
	ZA-BERMAS	0.49	0.25	1074.1	RE IMP-BERMAS	0.38	0.19	706.7
1838.500	SC-40	3.62	1.81	8948.3	AC32 base S	1.41	0.71	3505.5
	AC22 bin S	1.16	0.58	2900.0	BBTM11B	0.35	0.17	862.2
	ZA AR	0.92	0.46	1544.1	SC-40 AR	0.30	0.15	550.4
	AC22 bin S AR	0.25	0.13	458.0	BBTM 11B AR	0.07	0.04	137.3
	ZA-BERMAS	0.49	0.25	1074.3	RE IMP-BERMAS	0.38	0.19	706.9
1839.000	SC-40	3.62	1.81	8950.1	AC32 base S	1.41	0.71	3506.2
	AC22 bin S	1.16	0.58	2900.6	BBTM11B	0.35	0.17	862.4
	ZA AR	0.92	0.46	1544.5	SC-40 AR	0.30	0.15	550.6
	AC22 bin S AR	0.25	0.12	458.1	BBTM 11B AR	0.07	0.04	137.3
	ZA-BERMAS	0.49	0.25	1074.6	RE IMP-BERMAS	0.38	0.19	707.1
1839.500	SC-40	3.62	1.81	8951.9	AC32 base S	1.41	0.71	3506.9
	AC22 bin S	1.16	0.58	2901.2	BBTM11B	0.35	0.17	862.5
	ZA AR	0.91	0.46	1545.0	SC-40 AR	0.30	0.15	550.7
	AC22 bin S AR	0.25	0.13	458.2	BBTM 11B AR	0.07	0.04	137.3
	ZA-BERMAS	0.49	0.25	1074.8	RE IMP-BERMAS	0.38	0.19	707.3
1840.000	SC-40	3.62	1.81	8953.7	AC32 base S	1.41	0.71	3507.6
	AC22 bin S	1.16	0.58	2901.8	BBTM11B	0.34	0.17	862.7
	ZA AR	0.91	0.46	1545.5	SC-40 AR	0.30	0.15	550.9
	AC22 bin S AR	0.25	0.13	458.4	BBTM 11B AR	0.07	0.04	137.4
	ZA-BERMAS	0.49	0.25	1075.1	RE IMP-BERMAS	0.38	0.19	707.5

	ZA-BERMAS	0.49	0.25	1076.8	RE IMP-BERMAS	0.38	0.19	708.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1840.500	SC-40	3.62	1.81	8955.5	AC32 base S	1.41	0.71	3508.3
	AC22 bin S	1.16	0.58	2902.4	BBTM11B	0.35	0.17	862.9
	ZA AR	0.91	0.46	1545.9	SC-40 AR	0.30	0.15	551.0
	AC22 bin S AR	0.25	0.13	458.5	BBTM 11B AR	0.07	0.04	137.4
	ZA-BERMAS	0.49	0.25	1075.3	RE IMP-BERMAS	0.38	0.19	707.7
1841.000	SC-40	3.62	1.81	8957.3	AC32 base S	1.41	0.71	3509.0
	AC22 bin S	1.16	0.58	2903.0	BBTM11B	0.35	0.17	863.0
	ZA AR	0.91	0.46	1546.4	SC-40 AR	0.30	0.15	551.2
	AC22 bin S AR	0.25	0.13	458.6	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.49	0.25	1075.6	RE IMP-BERMAS	0.38	0.19	707.9
1841.500	SC-40	3.62	1.81	8959.1	AC32 base S	1.41	0.71	3509.7
	AC22 bin S	1.16	0.58	2903.5	BBTM11B	0.35	0.17	863.2
	ZA AR	0.91	0.46	1546.8	SC-40 AR	0.30	0.15	551.3
	AC22 bin S AR	0.25	0.13	458.7	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.49	0.25	1075.8	RE IMP-BERMAS	0.38	0.19	708.1
1842.000	SC-40	3.62	1.81	8960.9	AC32 base S	1.41	0.71	3510.4
	AC22 bin S	1.16	0.58	2904.1	BBTM11B	0.34	0.17	863.4
	ZA AR	0.91	0.46	1547.3	SC-40 AR	0.30	0.15	551.5
	AC22 bin S AR	0.25	0.13	458.9	BBTM 11B AR	0.07	0.04	137.5
	ZA-BERMAS	0.49	0.25	1076.1	RE IMP-BERMAS	0.38	0.19	708.3
1842.500	SC-40	3.62	1.81	8962.8	AC32 base S	1.41	0.71	3511.1
	AC22 bin S	1.16	0.58	2904.7	BBTM11B	0.35	0.17	863.6
	ZA AR	0.91	0.46	1547.7	SC-40 AR	0.30	0.15	551.6
	AC22 bin S AR	0.25	0.13	459.0	BBTM 11B AR	0.07	0.04	137.6
	ZA-BERMAS	0.49	0.25	1076.3	RE IMP-BERMAS	0.38	0.19	708.4
1843.000	SC-40	3.62	1.81	8964.6	AC32 base S	1.41	0.71	3511.8
	AC22 bin S	1.16	0.58	2905.3	BBTM11B	0.34	0.17	863.7
	ZA AR	0.91	0.46	1548.2	SC-40 AR	0.30	0.15	551.8
	AC22 bin S AR	0.25	0.13	459.1	BBTM 11B AR	0.07	0.04	137.6
	ZA-BERMAS	0.49	0.25	1076.6	RE IMP-BERMAS	0.38	0.19	708.6
1843.500	SC-40	3.62	1.81	8966.4	AC32 base S	1.41	0.71	3512.5
	AC22 bin S	1.16	0.58	2905.9	BBTM11B	0.34	0.17	863.9
	ZA AR	0.91	0.46	1548.7	SC-40 AR	0.30	0.15	551.9
	AC22 bin S AR	0.25	0.13	459.2	BBTM 11B AR	0.07	0.04	137.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1844.000	SC-40	3.62	1.81	8968.2	AC32 base S	1.41	0.71	3513.2
	AC22 bin S	1.16	0.58	2906.4	BBTM11B	0.35	0.17	864.1
	ZA AR	0.91	0.46	1549.1	SC-40 AR	0.30	0.15	552.1
	AC22 bin S AR	0.25	0.13	459.4	BBTM 11B AR	0.07	0.04	137.7
	ZA-BERMAS	0.49	0.25	1077.1	RE IMP-BERMAS	0.38	0.19	709.0
1844.500	SC-40	3.62	1.81	8970.0	AC32 base S	1.41	0.71	3513.9
	AC22 bin S	1.16	0.58	2907.0	BBTM11B	0.35	0.17	864.3
	ZA AR	0.91	0.46	1549.6	SC-40 AR	0.30	0.15	552.2
	AC22 bin S AR	0.25	0.13	459.5	BBTM 11B AR	0.07	0.04	137.7
	ZA-BERMAS	0.49	0.25	1077.3	RE IMP-BERMAS	0.38	0.19	709.2
1845.000	SC-40	3.62	1.81	8971.8	AC32 base S	1.41	0.71	3514.6
	AC22 bin S	1.16	0.58	2907.6	BBTM11B	0.35	0.17	864.4
	ZA AR	0.91	0.46	1550.0	SC-40 AR	0.30	0.15	552.4
	AC22 bin S AR	0.25	0.13	459.6	BBTM 11B AR	0.07	0.04	137.8
	ZA-BERMAS	0.49	0.25	1077.5	RE IMP-BERMAS	0.38	0.19	709.4
1845.500	SC-40	3.62	1.81	8973.6	AC32 base S	1.41	0.71	3515.4
	AC22 bin S	1.16	0.58	2908.2	BBTM11B	0.35	0.17	864.6
	ZA AR	0.91	0.46	1550.5	SC-40 AR	0.30	0.15	552.5
	AC22 bin S AR	0.25	0.13	459.7	BBTM 11B AR	0.07	0.04	137.8
	ZA-BERMAS	0.49	0.25	1077.8	RE IMP-BERMAS	0.38	0.19	709.6
1846.000	SC-40	3.62	1.81	8975.4	AC32 base S	1.41	0.71	3516.1
	AC22 bin S	1.16	0.58	2908.8	BBTM11B	0.35	0.17	864.8
	ZA AR	0.91	0.46	1550.9	SC-40 AR	0.30	0.15	552.7
	AC22 bin S AR	0.25	0.13	459.9	BBTM 11B AR	0.07	0.04	137.8
	ZA-BERMAS	0.49	0.25	1078.0	RE IMP-BERMAS	0.38	0.19	709.8
1846.500	SC-40	3.62	1.81	8977.2	AC32 base S	1.41	0.71	3516.8
	AC22 bin S	1.16	0.58	2909.4	BBTM11B	0.35	0.17	864.9
	ZA AR	0.91	0.46	1551.4	SC-40 AR	0.30	0.15	552.8
	AC22 bin S AR	0.25	0.13	460.0	BBTM 11B AR	0.08	0.04	137.9
	ZA-BERMAS	0.49	0.25	1078.3	RE IMP-BERMAS	0.38	0.19	710.0
1847.000	SC-40	3.62	1.81	8979.0	AC32 base S	1.41	0.71	3517.5
	AC22 bin S	1.16	0.58	2909.9	BBTM11B	0.34	0.17	865.1
	ZA AR	0.91	0.46	1551.9	SC-40 AR	0.30	0.15	553.0
	AC22 bin S AR	0.25	0.13	460.1	BBTM 11B AR	0.07	0.04	137.9
	ZA-BERMAS	0.49	0.25	1078.5	RE IMP-BERMAS	0.38	0.19	710.1

	ZA-BERMAS	0.49	0.25	1080.0	RE IMP-BERMAS	0.38	0.19	711.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1847.500	SC-40	3.62	1.81	8980.8	AC32 base S	1.41	0.71	3518.2
	AC22 bin S	1.16	0.58	2910.5	BBTM11B	0.34	0.17	865.3
	ZA AR	0.91	0.46	1552.3	SC-40 AR	0.30	0.15	553.1
	AC22 bin S AR	0.25	0.13	460.2	BBTM 11B AR	0.07	0.04	137.9
	ZA-BERMAS	0.49	0.25	1078.8	RE IMP-BERMAS	0.38	0.19	710.3
1848.000	SC-40	3.62	1.81	8982.6	AC32 base S	1.41	0.71	3518.9
	AC22 bin S	1.16	0.58	2911.1	BBTM11B	0.34	0.17	865.5
	ZA AR	0.91	0.46	1552.8	SC-40 AR	0.30	0.15	553.3
	AC22 bin S AR	0.25	0.13	460.4	BBTM 11B AR	0.07	0.04	138.0
	ZA-BERMAS	0.49	0.25	1079.0	RE IMP-BERMAS	0.38	0.19	710.5
1848.500	SC-40	3.62	1.81	8984.5	AC32 base S	1.41	0.71	3519.6
	AC22 bin S	1.16	0.58	2911.7	BBTM11B	0.34	0.17	865.6
	ZA AR	0.91	0.46	1553.2	SC-40 AR	0.30	0.15	553.5
	AC22 bin S AR	0.25	0.13	460.5	BBTM 11B AR	0.07	0.04	138.0
	ZA-BERMAS	0.49	0.25	1079.3	RE IMP-BERMAS	0.38	0.19	710.7
1848.860	SC-40	3.62	1.30	8985.8	AC32 base S	1.41	0.51	3520.1
	AC22 bin S	1.16	0.42	2912.1	BBTM11B	0.35	0.12	865.8
	ZA AR	0.91	0.33	1553.6	SC-40 AR	0.30	0.11	553.6
	AC22 bin S AR	0.25	0.09	460.6	BBTM 11B AR	0.07	0.03	138.0
	ZA-BERMAS	0.49	0.18	1079.4	RE IMP-BERMAS	0.38	0.14	710.8
1849.000	SC-40	3.62	0.51	8986.3	AC32 base S	1.41	0.20	3520.3
	AC22 bin S	1.16	0.16	2912.3	BBTM11B	0.35	0.05	865.8
	ZA AR	0.91	0.13	1553.7	SC-40 AR	0.30	0.04	553.6
	AC22 bin S AR	0.25	0.04	460.6	BBTM 11B AR	0.07	0.01	138.1
	ZA-BERMAS	0.49	0.07	1079.5	RE IMP-BERMAS	0.38	0.05	710.9
1849.500	SC-40	3.62	1.81	8988.1	AC32 base S	1.41	0.71	3521.0
	AC22 bin S	1.16	0.58	2912.8	BBTM11B	0.34	0.17	866.0
	ZA AR	0.91	0.46	1554.1	SC-40 AR	0.30	0.15	553.8
	AC22 bin S AR	0.25	0.13	460.7	BBTM 11B AR	0.07	0.04	138.1
	ZA-BERMAS	0.49	0.25	1079.8	RE IMP-BERMAS	0.38	0.19	711.1
1850.000	SC-40	3.62	1.81	8989.9	AC32 base S	1.41	0.71	3521.7
	AC22 bin S	1.16	0.58	2913.4	BBTM11B	0.34	0.17	866.2
	ZA AR	0.91	0.46	1554.6	SC-40 AR	0.30	0.15	553.9
	AC22 bin S AR	0.25	0.13	460.9	BBTM 11B AR	0.07	0.04	138.1

	ZA-BERMAS	0.49	0.25	1081.7	RE IMP-BERMAS	0.38	0.19	712.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1850.500	SC-40	3.62	1.81	8991.7	AC32 base S	1.41	0.71	3522.4
	AC22 bin S	1.16	0.58	2914.0	BBTM11B	0.34	0.17	866.3
	ZA AR	0.91	0.46	1555.1	SC-40 AR	0.30	0.15	554.1
	AC22 bin S AR	0.25	0.13	461.0	BBTM 11B AR	0.07	0.04	138.2
	ZA-BERMAS	0.49	0.25	1080.2	RE IMP-BERMAS	0.38	0.19	711.5
1851.000	SC-40	3.61	1.81	8993.5	AC32 base S	1.41	0.71	3523.1
	AC22 bin S	1.16	0.58	2914.6	BBTM11B	0.35	0.17	866.5
	ZA AR	0.91	0.46	1555.5	SC-40 AR	0.30	0.15	554.2
	AC22 bin S AR	0.25	0.13	461.1	BBTM 11B AR	0.07	0.04	138.2
	ZA-BERMAS	0.49	0.25	1080.5	RE IMP-BERMAS	0.38	0.19	711.7
1851.500	SC-40	3.61	1.81	8995.3	AC32 base S	1.41	0.71	3523.8
	AC22 bin S	1.16	0.58	2915.2	BBTM11B	0.35	0.17	866.7
	ZA AR	0.91	0.46	1556.0	SC-40 AR	0.30	0.15	554.4
	AC22 bin S AR	0.25	0.13	461.2	BBTM 11B AR	0.07	0.04	138.2
	ZA-BERMAS	0.49	0.25	1080.7	RE IMP-BERMAS	0.38	0.19	711.8
1852.000	SC-40	3.61	1.81	8997.1	AC32 base S	1.41	0.71	3524.5
	AC22 bin S	1.16	0.58	2915.8	BBTM11B	0.35	0.17	866.8
	ZA AR	0.91	0.46	1556.4	SC-40 AR	0.30	0.15	554.5
	AC22 bin S AR	0.25	0.13	461.4	BBTM 11B AR	0.07	0.04	138.3
	ZA-BERMAS	0.49	0.25	1081.0	RE IMP-BERMAS	0.38	0.19	712.0
1852.500	SC-40	3.62	1.81	8998.9	AC32 base S	1.41	0.71	3525.3
	AC22 bin S	1.16	0.58	2916.3	BBTM11B	0.34	0.17	867.0
	ZA AR	0.91	0.46	1556.9	SC-40 AR	0.30	0.15	554.7
	AC22 bin S AR	0.25	0.13	461.5	BBTM 11B AR	0.07	0.04	138.3
	ZA-BERMAS	0.49	0.25	1081.2	RE IMP-BERMAS	0.38	0.19	712.2
1853.000	SC-40	3.62	1.81	9000.7	AC32 base S	1.41	0.71	3526.0
	AC22 bin S	1.16	0.58	2916.9	BBTM11B	0.35	0.17	867.2
	ZA AR	0.91	0.46	1557.3	SC-40 AR	0.30	0.15	554.8
	AC22 bin S AR	0.25	0.13	461.6	BBTM 11B AR	0.08	0.04	138.4
	ZA-BERMAS	0.49	0.25	1081.5	RE IMP-BERMAS	0.38	0.19	712.4
1853.500	SC-40	3.62	1.81	9002.5	AC32 base S	1.41	0.71	3526.7
	AC22 bin S	1.16	0.58	2917.5	BBTM11B	0.34	0.17	867.4
	ZA AR	0.91	0.46	1557.8	SC-40 AR	0.30	0.15	555.0
	AC22 bin S AR	0.25	0.13	461.7	BBTM 11B AR	0.07	0.04	138.4

	ZA-BERMAS	0.49	0.25	1083.4	RE IMP-BERMAS	0.40	0.19	713.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1854.000	SC-40	3.62	1.81	9004.3	AC32 base S	1.41	0.71	3527.4
	AC22 bin S	1.16	0.58	2918.1	BBTM11B	0.34	0.17	867.5
	ZA AR	0.91	0.46	1558.3	SC-40 AR	0.30	0.15	555.1
	AC22 bin S AR	0.25	0.13	461.9	BBTM 11B AR	0.07	0.04	138.4
	ZA-BERMAS	0.49	0.25	1082.0	RE IMP-BERMAS	0.38	0.19	712.8
1854.500	SC-40	3.62	1.81	9006.1	AC32 base S	1.41	0.71	3528.1
	AC22 bin S	1.16	0.58	2918.7	BBTM11B	0.34	0.17	867.7
	ZA AR	0.91	0.46	1558.7	SC-40 AR	0.30	0.15	555.3
	AC22 bin S AR	0.25	0.13	462.0	BBTM 11B AR	0.07	0.04	138.5
	ZA-BERMAS	0.49	0.25	1082.2	RE IMP-BERMAS	0.38	0.19	713.0
1855.000	SC-40	3.61	1.81	9008.0	AC32 base S	1.41	0.71	3528.8
	AC22 bin S	1.16	0.58	2919.2	BBTM11B	0.35	0.17	867.9
	ZA AR	0.91	0.46	1559.2	SC-40 AR	0.30	0.15	555.4
	AC22 bin S AR	0.25	0.12	462.1	BBTM 11B AR	0.08	0.04	138.5
	ZA-BERMAS	0.49	0.25	1082.5	RE IMP-BERMAS	0.38	0.19	713.2
1855.500	SC-40	3.62	1.81	9009.8	AC32 base S	1.41	0.71	3529.5
	AC22 bin S	1.16	0.58	2919.8	BBTM11B	0.35	0.17	868.0
	ZA AR	0.91	0.46	1559.6	SC-40 AR	0.30	0.15	555.6
	AC22 bin S AR	0.25	0.12	462.2	BBTM 11B AR	0.07	0.04	138.5
	ZA-BERMAS	0.49	0.25	1082.7	RE IMP-BERMAS	0.38	0.19	713.4
1856.000	SC-40	3.62	1.81	9011.6	AC32 base S	1.41	0.71	3530.2
	AC22 bin S	1.16	0.58	2920.4	BBTM11B	0.34	0.17	868.2
	ZA AR	0.91	0.46	1560.1	SC-40 AR	0.30	0.15	555.7
	AC22 bin S AR	0.25	0.13	462.4	BBTM 11B AR	0.07	0.04	138.6
	ZA-BERMAS	0.49	0.25	1082.9	RE IMP-BERMAS	0.38	0.19	713.5
1856.500	SC-40	3.61	1.81	9013.4	AC32 base S	1.41	0.71	3530.9
	AC22 bin S	1.16	0.58	2921.0	BBTM11B	0.34	0.17	868.4
	ZA AR	0.91	0.46	1560.5	SC-40 AR	0.30	0.15	555.9
	AC22 bin S AR	0.25	0.13	462.5	BBTM 11B AR	0.07	0.04	138.6
	ZA-BERMAS	0.49	0.25	1083.2	RE IMP-BERMAS	0.38	0.19	713.7
1857.000	SC-40	3.70	1.83	9015.2	AC32 base S	1.45	0.72	3531.6
	AC22 bin S	1.18	0.58	2921.6	BBTM11B	0.35	0.17	868.6
	ZA AR	0.91	0.46	1561.0	SC-40 AR	0.30	0.15	556.0
	AC22 bin S AR	0.25	0.13	462.6	BBTM 11B AR	0.08	0.04	138.7

	ZA-BERMAS	0.65	0.07	1085.3	RE IMP-BERMAS	0.54	0.05	715.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1857.500	SC-40	3.70	1.85	9017.1	AC32 base S	1.45	0.72	3532.3
	AC22 bin S	1.18	0.59	2922.2	BBTM11B	0.35	0.17	868.7
	ZA AR	0.91	0.46	1561.5	SC-40 AR	0.30	0.15	556.2
	AC22 bin S AR	0.25	0.13	462.7	BBTM 11B AR	0.07	0.04	138.7
	ZA-BERMAS	0.49	0.25	1083.7	RE IMP-BERMAS	0.40	0.20	714.1
1858.000	SC-40	3.70	1.85	9018.9	AC32 base S	1.45	0.72	3533.1
	AC22 bin S	1.18	0.59	2922.7	BBTM11B	0.35	0.17	868.9
	ZA AR	0.91	0.46	1561.9	SC-40 AR	0.30	0.15	556.3
	AC22 bin S AR	0.25	0.13	462.9	BBTM 11B AR	0.07	0.04	138.7
	ZA-BERMAS	0.49	0.25	1083.9	RE IMP-BERMAS	0.40	0.20	714.3
1858.500	SC-40	3.79	1.87	9020.8	AC32 base S	1.45	0.72	3533.8
	AC22 bin S	1.18	0.59	2923.3	BBTM11B	0.34	0.17	869.1
	ZA AR	0.91	0.46	1562.4	SC-40 AR	0.30	0.15	556.5
	AC22 bin S AR	0.25	0.13	463.0	BBTM 11B AR	0.07	0.04	138.8
	ZA-BERMAS	0.65	0.29	1084.2	RE IMP-BERMAS	0.54	0.24	714.6
1859.000	SC-40	3.79	1.90	9022.7	AC32 base S	1.45	0.72	3534.5
	AC22 bin S	1.18	0.59	2923.9	BBTM11B	0.35	0.17	869.3
	ZA AR	0.91	0.46	1562.8	SC-40 AR	0.30	0.15	556.6
	AC22 bin S AR	0.25	0.13	463.1	BBTM 11B AR	0.07	0.04	138.8
	ZA-BERMAS	0.65	0.33	1084.5	RE IMP-BERMAS	0.54	0.27	714.8
1859.500	SC-40	3.79	1.89	9024.6	AC32 base S	1.45	0.72	3535.2
	AC22 bin S	1.18	0.59	2924.5	BBTM11B	0.35	0.17	869.4
	ZA AR	0.91	0.46	1563.3	SC-40 AR	0.30	0.15	556.8
	AC22 bin S AR	0.25	0.13	463.2	BBTM 11B AR	0.07	0.04	138.8
	ZA-BERMAS	0.65	0.33	1084.9	RE IMP-BERMAS	0.54	0.27	715.1
1860.000	SC-40	3.79	1.89	9026.5	AC32 base S	1.45	0.72	3536.0
	AC22 bin S	1.18	0.59	2925.1	BBTM11B	0.35	0.17	869.6
	ZA AR	0.91	0.46	1563.7	SC-40 AR	0.30	0.15	556.9
	AC22 bin S AR	0.25	0.13	463.4	BBTM 11B AR	0.07	0.04	138.9
	ZA-BERMAS	0.65	0.33	1085.2	RE IMP-BERMAS	0.54	0.27	715.4
1860.100	SC-40	3.79	0.38	9026.8	AC32 base S	1.45	0.14	3536.1
	AC22 bin S	1.18	0.12	2925.2	BBTM11B	0.35	0.03	869.6
	ZA AR	0.91	0.09	1563.8	SC-40 AR	0.30	0.03	556.9
	AC22 bin S AR	0.25	0.03	463.4	BBTM 11B AR	0.07	0.01	138.9

	ZA-BERMAS	0.49	0.29	1087.4	RE IMP-BERMAS	0.41	0.24	717.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1860.500	SC-40	3.79	1.52	9028.4	AC32 base S	1.45	0.58	3536.7
	AC22 bin S	1.18	0.47	2925.7	BBTM11B	0.35	0.14	869.8
	ZA AR	0.91	0.37	1564.2	SC-40 AR	0.30	0.12	557.1
	AC22 bin S AR	0.25	0.10	463.5	BBTM 11B AR	0.07	0.03	138.9
	ZA-BERMAS	0.65	0.26	1085.5	RE IMP-BERMAS	0.54	0.22	715.7
1861.000	SC-40	3.79	1.89	9030.3	AC32 base S	1.45	0.72	3537.4
	AC22 bin S	1.18	0.59	2926.3	BBTM11B	0.35	0.17	869.9
	ZA AR	0.91	0.46	1564.7	SC-40 AR	0.30	0.15	557.2
	AC22 bin S AR	0.25	0.13	463.6	BBTM 11B AR	0.07	0.04	139.0
	ZA-BERMAS	0.65	0.33	1085.8	RE IMP-BERMAS	0.54	0.27	715.9
1861.500	SC-40	3.79	1.89	9032.1	AC32 base S	1.45	0.72	3538.1
	AC22 bin S	1.18	0.59	2926.9	BBTM11B	0.35	0.17	870.1
	ZA AR	0.91	0.46	1565.1	SC-40 AR	0.30	0.15	557.4
	AC22 bin S AR	0.25	0.13	463.7	BBTM 11B AR	0.07	0.04	139.0
	ZA-BERMAS	0.65	0.33	1086.2	RE IMP-BERMAS	0.54	0.27	716.2
1862.000	SC-40	3.79	1.89	9034.0	AC32 base S	1.45	0.72	3538.9
	AC22 bin S	1.18	0.59	2927.5	BBTM11B	0.35	0.17	870.3
	ZA AR	0.91	0.46	1565.6	SC-40 AR	0.30	0.15	557.5
	AC22 bin S AR	0.25	0.13	463.9	BBTM 11B AR	0.07	0.04	139.0
	ZA-BERMAS	0.65	0.33	1086.5	RE IMP-BERMAS	0.54	0.27	716.5
1862.500	SC-40	3.79	1.89	9035.9	AC32 base S	1.45	0.72	3539.6
	AC22 bin S	1.18	0.59	2928.0	BBTM11B	0.35	0.17	870.5
	ZA AR	0.91	0.46	1566.0	SC-40 AR	0.30	0.15	557.7
	AC22 bin S AR	0.25	0.13	464.0	BBTM 11B AR	0.07	0.04	139.1
	ZA-BERMAS	0.65	0.33	1086.8	RE IMP-BERMAS	0.54	0.27	716.7
1863.000	SC-40	3.79	1.89	9037.8	AC32 base S	1.45	0.72	3540.3
	AC22 bin S	1.18	0.59	2928.6	BBTM11B	0.35	0.17	870.6
	ZA AR	0.91	0.46	1566.5	SC-40 AR	0.30	0.15	557.8
	AC22 bin S AR	0.25	0.13	464.1	BBTM 11B AR	0.07	0.04	139.1
	ZA-BERMAS	0.65	0.33	1087.1	RE IMP-BERMAS	0.54	0.27	717.0
1863.500	SC-40	3.72	1.88	9039.7	AC32 base S	1.45	0.72	3541.0
	AC22 bin S	1.18	0.59	2929.2	BBTM11B	0.35	0.17	870.8
	ZA AR	0.91	0.46	1567.0	SC-40 AR	0.30	0.15	558.0
	AC22 bin S AR	0.25	0.13	464.2	BBTM 11B AR	0.07	0.04	139.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1864.000	SC-40	3.71	1.86	9041.6	AC32 base S	1.45	0.72	3541.8
	AC22 bin S	1.18	0.59	2929.8	BBTM11B	0.35	0.17	871.0
	ZA AR	0.91	0.46	1567.4	SC-40 AR	0.30	0.15	558.1
	AC22 bin S AR	0.25	0.13	464.4	BBTM 11B AR	0.08	0.04	139.2
	ZA-BERMAS	0.49	0.25	1087.7	RE IMP-BERMAS	0.41	0.20	717.5
1864.500	SC-40	3.71	1.86	9043.4	AC32 base S	1.45	0.72	3542.5
	AC22 bin S	1.18	0.59	2930.4	BBTM11B	0.35	0.17	871.2
	ZA AR	0.91	0.46	1567.9	SC-40 AR	0.30	0.15	558.3
	AC22 bin S AR	0.25	0.13	464.5	BBTM 11B AR	0.07	0.04	139.2
	ZA-BERMAS	0.49	0.25	1088.9	RE IMP-BERMAS	0.40	0.20	718.5
1864.691	SC-40	3.71	0.71	9044.1	AC32 base S	1.45	0.28	3542.8
	AC22 bin S	1.18	0.22	2930.6	BBTM11B	0.34	0.07	871.2
	ZA AR	0.91	0.17	1568.0	SC-40 AR	0.30	0.06	558.3
	AC22 bin S AR	0.25	0.05	464.5	BBTM 11B AR	0.07	0.01	139.2
	ZA-BERMAS	0.49	0.09	1088.0	RE IMP-BERMAS	0.40	0.08	717.7
1865.000	SC-40	3.71	1.15	9045.3	AC32 base S	1.45	0.45	3543.2
	AC22 bin S	1.18	0.36	2931.0	BBTM11B	0.35	0.11	871.3
	ZA AR	0.91	0.28	1568.3	SC-40 AR	0.30	0.09	558.4
	AC22 bin S AR	0.25	0.08	464.6	BBTM 11B AR	0.07	0.02	139.3
	ZA-BERMAS	0.49	0.15	1088.2	RE IMP-BERMAS	0.40	0.12	717.9
1865.500	SC-40	3.70	1.85	9047.1	AC32 base S	1.45	0.72	3543.9
	AC22 bin S	1.18	0.59	2931.6	BBTM11B	0.35	0.17	871.5
	ZA AR	0.91	0.46	1568.8	SC-40 AR	0.30	0.15	558.6
	AC22 bin S AR	0.25	0.13	464.7	BBTM 11B AR	0.07	0.04	139.3
	ZA-BERMAS	0.49	0.25	1088.4	RE IMP-BERMAS	0.40	0.20	718.1
1866.000	SC-40	3.70	1.85	9049.0	AC32 base S	1.45	0.72	3544.7
	AC22 bin S	1.18	0.59	2932.2	BBTM11B	0.35	0.17	871.7
	ZA AR	0.91	0.46	1569.2	SC-40 AR	0.30	0.15	558.7
	AC22 bin S AR	0.25	0.13	464.9	BBTM 11B AR	0.07	0.04	139.3
	ZA-BERMAS	0.49	0.25	1088.7	RE IMP-BERMAS	0.40	0.20	718.3
1866.500	SC-40	3.70	1.85	9050.8	AC32 base S	1.45	0.72	3545.4
	AC22 bin S	1.18	0.59	2932.7	BBTM11B	0.35	0.17	871.8
	ZA AR	0.91	0.46	1569.7	SC-40 AR	0.30	0.15	558.9
	AC22 bin S AR	0.25	0.13	465.0	BBTM 11B AR	0.07	0.04	139.4

	ZA-BERMAS	0.49	0.25	1090.6	RE IMP-BERMAS	0.38	0.19	719.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1867.000	SC-40	3.70	1.85	9052.7	AC32 base S	1.45	0.72	3546.1
	AC22 bin S	1.18	0.59	2933.3	BBTM11B	0.35	0.17	872.0
	ZA AR	0.91	0.46	1570.2	SC-40 AR	0.30	0.15	559.0
	AC22 bin S AR	0.25	0.13	465.1	BBTM 11B AR	0.07	0.04	139.4
	ZA-BERMAS	0.49	0.25	1089.2	RE IMP-BERMAS	0.40	0.20	718.7
1867.500	SC-40	3.70	1.85	9054.5	AC32 base S	1.45	0.72	3546.8
	AC22 bin S	1.18	0.59	2933.9	BBTM11B	0.35	0.17	872.2
	ZA AR	0.91	0.46	1570.6	SC-40 AR	0.30	0.15	559.2
	AC22 bin S AR	0.25	0.13	465.2	BBTM 11B AR	0.07	0.04	139.4
	ZA-BERMAS	0.49	0.25	1089.4	RE IMP-BERMAS	0.40	0.20	718.9
1868.000	SC-40	3.70	1.85	9056.4	AC32 base S	1.45	0.72	3547.6
	AC22 bin S	1.18	0.59	2934.5	BBTM11B	0.34	0.17	872.4
	ZA AR	0.91	0.46	1571.1	SC-40 AR	0.30	0.15	559.3
	AC22 bin S AR	0.25	0.13	465.4	BBTM 11B AR	0.07	0.04	139.5
	ZA-BERMAS	0.49	0.25	1089.6	RE IMP-BERMAS	0.40	0.20	719.1
1868.500	SC-40	3.70	1.85	9058.2	AC32 base S	1.45	0.72	3548.3
	AC22 bin S	1.18	0.59	2935.1	BBTM11B	0.34	0.17	872.5
	ZA AR	0.91	0.46	1571.5	SC-40 AR	0.30	0.15	559.5
	AC22 bin S AR	0.25	0.13	465.5	BBTM 11B AR	0.07	0.04	139.5
	ZA-BERMAS	0.49	0.25	1089.9	RE IMP-BERMAS	0.40	0.20	719.3
1869.000	SC-40	3.70	1.85	9060.1	AC32 base S	1.45	0.72	3549.0
	AC22 bin S	1.18	0.59	2935.7	BBTM11B	0.34	0.17	872.7
	ZA AR	0.91	0.46	1572.0	SC-40 AR	0.30	0.15	559.6
	AC22 bin S AR	0.25	0.13	465.6	BBTM 11B AR	0.07	0.04	139.6
	ZA-BERMAS	0.49	0.25	1090.1	RE IMP-BERMAS	0.40	0.20	719.5
1869.500	SC-40	3.62	1.83	9061.9	AC32 base S	1.41	0.72	3549.7
	AC22 bin S	1.16	0.59	2936.3	BBTM11B	0.34	0.17	872.9
	ZA AR	0.91	0.46	1572.4	SC-40 AR	0.30	0.15	559.8
	AC22 bin S AR	0.25	0.13	465.7	BBTM 11B AR	0.07	0.04	139.6
	ZA-BERMAS	0.49	0.25	1090.4	RE IMP-BERMAS	0.38	0.19	719.7
1870.000	SC-40	3.62	1.81	9063.7	AC32 base S	1.41	0.71	3550.4
	AC22 bin S	1.16	0.58	2936.9	BBTM11B	0.34	0.17	873.1
	ZA AR	0.91	0.46	1572.9	SC-40 AR	0.30	0.15	559.9
	AC22 bin S AR	0.25	0.13	465.9	BBTM 11B AR	0.07	0.04	139.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1870.500	SC-40	3.62	1.81	9065.5	AC32 base S	1.41	0.71	3551.1
	AC22 bin S	1.16	0.58	2937.4	BBTM11B	0.34	0.17	873.2
	ZA AR	0.91	0.46	1573.4	SC-40 AR	0.30	0.15	560.1
	AC22 bin S AR	0.25	0.13	466.0	BBTM 11B AR	0.07	0.04	139.7
	ZA-BERMAS	0.49	0.25	1090.9	RE IMP-BERMAS	0.38	0.19	720.0
1871.000	SC-40	3.61	1.81	9067.3	AC32 base S	1.41	0.71	3551.8
	AC22 bin S	1.16	0.58	2938.0	BBTM11B	0.35	0.17	873.4
	ZA AR	0.91	0.46	1573.8	SC-40 AR	0.30	0.15	560.2
	AC22 bin S AR	0.25	0.13	466.1	BBTM 11B AR	0.07	0.04	139.7
	ZA-BERMAS	0.49	0.25	1091.1	RE IMP-BERMAS	0.38	0.19	720.2
1871.500	SC-40	3.61	1.81	9069.1	AC32 base S	1.41	0.71	3552.5
	AC22 bin S	1.16	0.58	2938.6	BBTM11B	0.34	0.17	873.6
	ZA AR	0.91	0.46	1574.3	SC-40 AR	0.30	0.15	560.4
	AC22 bin S AR	0.25	0.13	466.2	BBTM 11B AR	0.07	0.04	139.7
	ZA-BERMAS	0.49	0.25	1091.4	RE IMP-BERMAS	0.38	0.19	720.4
1872.000	SC-40	3.61	1.81	9070.9	AC32 base S	1.41	0.71	3553.3
	AC22 bin S	1.16	0.58	2939.2	BBTM11B	0.34	0.17	873.7
	ZA AR	0.91	0.46	1574.7	SC-40 AR	0.30	0.15	560.5
	AC22 bin S AR	0.25	0.13	466.4	BBTM 11B AR	0.07	0.04	139.8
	ZA-BERMAS	0.49	0.25	1091.6	RE IMP-BERMAS	0.38	0.19	720.6
1872.500	SC-40	3.61	1.81	9072.8	AC32 base S	1.41	0.71	3554.0
	AC22 bin S	1.16	0.58	2939.8	BBTM11B	0.34	0.17	873.9
	ZA AR	0.91	0.46	1575.2	SC-40 AR	0.30	0.15	560.7
	AC22 bin S AR	0.25	0.13	466.5	BBTM 11B AR	0.07	0.04	139.8
	ZA-BERMAS	0.49	0.25	1091.9	RE IMP-BERMAS	0.38	0.19	720.8
1873.000	SC-40	3.61	1.81	9074.6	AC32 base S	1.41	0.71	3554.7
	AC22 bin S	1.16	0.58	2940.3	BBTM11B	0.34	0.17	874.1
	ZA AR	0.91	0.46	1575.6	SC-40 AR	0.30	0.15	560.8
	AC22 bin S AR	0.25	0.13	466.6	BBTM 11B AR	0.07	0.04	139.9
	ZA-BERMAS	0.49	0.25	1092.1	RE IMP-BERMAS	0.38	0.19	721.0
1873.500	SC-40	3.61	1.81	9076.4	AC32 base S	1.41	0.71	3555.4
	AC22 bin S	1.16	0.58	2940.9	BBTM11B	0.34	0.17	874.3
	ZA AR	0.91	0.46	1576.1	SC-40 AR	0.30	0.15	561.0
	AC22 bin S AR	0.25	0.13	466.7	BBTM 11B AR	0.07	0.04	139.9
	ZA-BERMAS	0.49	0.25	1092.3	RE IMP-BERMAS	0.38	0.19	721.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1874.000	SC-40	3.61	1.81	9078.2	AC32 base S	1.41	0.71	3556.1
	AC22 bin S	1.16	0.58	2941.5	BBTM11B	0.35	0.17	874.4
	ZA AR	0.91	0.46	1576.6	SC-40 AR	0.30	0.15	561.1
	AC22 bin S AR	0.25	0.13	466.9	BBTM 11B AR	0.08	0.04	139.9
	ZA-BERMAS	0.49	0.25	1092.6	RE IMP-BERMAS	0.38	0.19	721.3
1874.500	SC-40	3.61	1.81	9080.0	AC32 base S	1.41	0.71	3556.8
	AC22 bin S	1.16	0.58	2942.1	BBTM11B	0.35	0.17	874.6
	ZA AR	0.91	0.46	1577.0	SC-40 AR	0.30	0.15	561.3
	AC22 bin S AR	0.25	0.13	467.0	BBTM 11B AR	0.08	0.04	140.0
	ZA-BERMAS	0.49	0.25	1092.8	RE IMP-BERMAS	0.38	0.19	721.5
1875.000	SC-40	3.61	1.81	9081.8	AC32 base S	1.41	0.71	3557.5
	AC22 bin S	1.16	0.58	2942.7	BBTM11B	0.35	0.17	874.8
	ZA AR	0.91	0.46	1577.5	SC-40 AR	0.30	0.15	561.4
	AC22 bin S AR	0.25	0.13	467.1	BBTM 11B AR	0.07	0.04	140.0
	ZA-BERMAS	0.49	0.25	1093.1	RE IMP-BERMAS	0.38	0.19	721.7
1875.500	SC-40	3.61	1.81	9083.6	AC32 base S	1.41	0.71	3558.2
	AC22 bin S	1.16	0.58	2943.3	BBTM11B	0.34	0.17	875.0
	ZA AR	0.91	0.46	1577.9	SC-40 AR	0.30	0.15	561.6
	AC22 bin S AR	0.25	0.13	467.2	BBTM 11B AR	0.07	0.04	140.0
	ZA-BERMAS	0.49	0.25	1093.3	RE IMP-BERMAS	0.38	0.19	721.9
1875.972	SC-40	3.61	1.71	9085.3	AC32 base S	1.41	0.67	3558.9
	AC22 bin S	1.16	0.55	2943.8	BBTM11B	0.34	0.16	875.1
	ZA AR	0.91	0.43	1578.4	SC-40 AR	0.30	0.14	561.7
	AC22 bin S AR	0.25	0.12	467.4	BBTM 11B AR	0.07	0.04	140.1
	ZA-BERMAS	0.49	0.23	1093.6	RE IMP-BERMAS	0.38	0.18	722.1
1876.000	SC-40	3.61	0.10	9085.4	AC32 base S	1.41	0.04	3558.9
	AC22 bin S	1.16	0.03	2943.8	BBTM11B	0.34	0.01	875.1
	ZA AR	0.91	0.03	1578.4	SC-40 AR	0.30	0.01	561.7
	AC22 bin S AR	0.25	0.01	467.4	BBTM 11B AR	0.07	0.00	140.1
	ZA-BERMAS	0.49	0.01	1093.6	RE IMP-BERMAS	0.38	0.01	722.1
1876.500	SC-40	3.61	1.81	9087.2	AC32 base S	1.41	0.71	3559.6
	AC22 bin S	1.16	0.58	2944.4	BBTM11B	0.34	0.17	875.3
	ZA AR	0.91	0.46	1578.8	SC-40 AR	0.30	0.15	561.9
	AC22 bin S AR	0.25	0.13	467.5	BBTM 11B AR	0.07	0.04	140.1
	ZA-BERMAS	0.49	0.25	1093.8	RE IMP-BERMAS	0.38	0.19	722.3

	ZA-BERMAS	0.49	0.25	1095.5	RE IMP-BERMAS	0.38	0.19	723.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1877.000	SC-40	3.61	1.81	9089.0	AC32 base S	1.41	0.71	3560.3
	AC22 bin S	1.16	0.58	2945.0	BBTM11B	0.34	0.17	875.5
	ZA AR	0.91	0.46	1579.3	SC-40 AR	0.30	0.15	562.0
	AC22 bin S AR	0.25	0.13	467.6	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.49	0.25	1094.1	RE IMP-BERMAS	0.38	0.19	722.5
1877.500	SC-40	3.62	1.81	9090.8	AC32 base S	1.41	0.71	3561.0
	AC22 bin S	1.16	0.58	2945.6	BBTM11B	0.34	0.17	875.6
	ZA AR	0.91	0.46	1579.8	SC-40 AR	0.30	0.15	562.2
	AC22 bin S AR	0.25	0.13	467.7	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.49	0.25	1094.3	RE IMP-BERMAS	0.38	0.19	722.7
1878.000	SC-40	3.62	1.81	9092.6	AC32 base S	1.41	0.71	3561.7
	AC22 bin S	1.16	0.58	2946.2	BBTM11B	0.35	0.17	875.8
	ZA AR	0.91	0.46	1580.2	SC-40 AR	0.30	0.15	562.3
	AC22 bin S AR	0.25	0.13	467.9	BBTM 11B AR	0.07	0.04	140.2
	ZA-BERMAS	0.49	0.25	1094.6	RE IMP-BERMAS	0.38	0.19	722.9
1878.500	SC-40	3.62	1.81	9094.4	AC32 base S	1.41	0.71	3562.4
	AC22 bin S	1.16	0.58	2946.7	BBTM11B	0.34	0.17	876.0
	ZA AR	0.91	0.46	1580.7	SC-40 AR	0.30	0.15	562.5
	AC22 bin S AR	0.25	0.13	468.0	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.49	0.25	1094.8	RE IMP-BERMAS	0.38	0.19	723.0
1879.000	SC-40	3.62	1.81	9096.2	AC32 base S	1.41	0.71	3563.2
	AC22 bin S	1.16	0.58	2947.3	BBTM11B	0.34	0.17	876.2
	ZA AR	0.91	0.46	1581.1	SC-40 AR	0.30	0.15	562.6
	AC22 bin S AR	0.25	0.13	468.1	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.49	0.25	1095.0	RE IMP-BERMAS	0.38	0.19	723.2
1879.500	SC-40	3.62	1.81	9098.1	AC32 base S	1.41	0.71	3563.9
	AC22 bin S	1.16	0.58	2947.9	BBTM11B	0.34	0.17	876.3
	ZA AR	0.91	0.46	1581.6	SC-40 AR	0.30	0.15	562.8
	AC22 bin S AR	0.25	0.13	468.2	BBTM 11B AR	0.07	0.04	140.3
	ZA-BERMAS	0.49	0.25	1095.3	RE IMP-BERMAS	0.38	0.19	723.4
1880.000	SC-40	3.62	1.81	9099.9	AC32 base S	1.41	0.71	3564.6
	AC22 bin S	1.16	0.58	2948.5	BBTM11B	0.34	0.17	876.5
	ZA AR	0.91	0.46	1582.0	SC-40 AR	0.30	0.15	562.9
	AC22 bin S AR	0.25	0.13	468.4	BBTM 11B AR	0.07	0.04	140.4

	ZA-BERMAS	0.49	0.25	1097.2	RE IMP-BERMAS	0.38	0.19	724.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1880.500	SC-40	3.62	1.81	9101.7	AC32 base S	1.41	0.71	3565.3
	AC22 bin S	1.16	0.58	2949.1	BBTM11B	0.34	0.17	876.7
	ZA AR	0.91	0.46	1582.5	SC-40 AR	0.30	0.15	563.1
	AC22 bin S AR	0.25	0.13	468.5	BBTM 11B AR	0.07	0.04	140.4
	ZA-BERMAS	0.49	0.25	1095.8	RE IMP-BERMAS	0.38	0.19	723.8
1881.000	SC-40	3.62	1.81	9103.5	AC32 base S	1.41	0.71	3566.0
	AC22 bin S	1.16	0.58	2949.7	BBTM11B	0.34	0.17	876.8
	ZA AR	0.91	0.46	1583.0	SC-40 AR	0.30	0.15	563.2
	AC22 bin S AR	0.25	0.13	468.6	BBTM 11B AR	0.07	0.04	140.4
	ZA-BERMAS	0.49	0.25	1096.0	RE IMP-BERMAS	0.38	0.19	724.0
1881.500	SC-40	3.61	1.81	9105.3	AC32 base S	1.41	0.71	3566.7
	AC22 bin S	1.16	0.58	2950.2	BBTM11B	0.35	0.17	877.0
	ZA AR	0.91	0.46	1583.4	SC-40 AR	0.30	0.15	563.4
	AC22 bin S AR	0.25	0.13	468.7	BBTM 11B AR	0.07	0.04	140.5
	ZA-BERMAS	0.49	0.25	1096.3	RE IMP-BERMAS	0.38	0.19	724.2
1882.000	SC-40	3.61	1.81	9107.1	AC32 base S	1.41	0.71	3567.4
	AC22 bin S	1.16	0.58	2950.8	BBTM11B	0.34	0.17	877.2
	ZA AR	0.91	0.46	1583.9	SC-40 AR	0.30	0.15	563.5
	AC22 bin S AR	0.25	0.13	468.9	BBTM 11B AR	0.07	0.04	140.5
	ZA-BERMAS	0.49	0.25	1096.5	RE IMP-BERMAS	0.38	0.19	724.4
1882.500	SC-40	3.61	1.81	9108.9	AC32 base S	1.41	0.71	3568.1
	AC22 bin S	1.16	0.58	2951.4	BBTM11B	0.34	0.17	877.4
	ZA AR	0.91	0.46	1584.3	SC-40 AR	0.30	0.15	563.7
	AC22 bin S AR	0.25	0.13	469.0	BBTM 11B AR	0.07	0.04	140.6
	ZA-BERMAS	0.49	0.25	1096.8	RE IMP-BERMAS	0.38	0.19	724.5
1883.000	SC-40	3.61	1.81	9110.7	AC32 base S	1.41	0.71	3568.8
	AC22 bin S	1.16	0.58	2952.0	BBTM11B	0.34	0.17	877.5
	ZA AR	0.91	0.46	1584.8	SC-40 AR	0.30	0.15	563.8
	AC22 bin S AR	0.25	0.13	469.1	BBTM 11B AR	0.07	0.04	140.6
	ZA-BERMAS	0.49	0.25	1097.0	RE IMP-BERMAS	0.38	0.19	724.7
1883.500	SC-40	3.62	1.81	9112.5	AC32 base S	1.41	0.71	3569.5
	AC22 bin S	1.16	0.58	2952.6	BBTM11B	0.34	0.17	877.7
	ZA AR	0.91	0.46	1585.2	SC-40 AR	0.30	0.15	564.0
	AC22 bin S AR	0.25	0.13	469.2	BBTM 11B AR	0.07	0.04	140.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1884.000	SC-40	3.62	1.81	9114.3	AC32 base S	1.41	0.71	3570.2
	AC22 bin S	1.16	0.58	2953.1	BBTM11B	0.34	0.17	877.9
	ZA AR	0.91	0.46	1585.7	SC-40 AR	0.30	0.15	564.1
	AC22 bin S AR	0.25	0.13	469.4	BBTM 11B AR	0.07	0.04	140.7
	ZA-BERMAS	0.49	0.25	1097.5	RE IMP-BERMAS	0.38	0.19	725.1
1884.500	SC-40	3.61	1.81	9116.1	AC32 base S	1.41	0.71	3570.9
	AC22 bin S	1.16	0.58	2953.7	BBTM11B	0.35	0.17	878.1
	ZA AR	0.91	0.46	1586.2	SC-40 AR	0.30	0.15	564.3
	AC22 bin S AR	0.25	0.13	469.5	BBTM 11B AR	0.08	0.04	140.7
	ZA-BERMAS	0.49	0.25	1097.7	RE IMP-BERMAS	0.38	0.19	725.3
1885.000	SC-40	3.61	1.81	9117.9	AC32 base S	1.41	0.71	3571.6
	AC22 bin S	1.16	0.58	2954.3	BBTM11B	0.35	0.17	878.2
	ZA AR	0.91	0.46	1586.6	SC-40 AR	0.30	0.15	564.4
	AC22 bin S AR	0.25	0.13	469.6	BBTM 11B AR	0.08	0.04	140.7
	ZA-BERMAS	0.49	0.25	1098.0	RE IMP-BERMAS	0.38	0.19	725.5
1885.500	SC-40	3.61	1.81	9119.7	AC32 base S	1.41	0.71	3572.3
	AC22 bin S	1.16	0.58	2954.9	BBTM11B	0.35	0.17	878.4
	ZA AR	0.91	0.46	1587.1	SC-40 AR	0.30	0.15	564.6
	AC22 bin S AR	0.25	0.13	469.7	BBTM 11B AR	0.07	0.04	140.8
	ZA-BERMAS	0.49	0.25	1098.2	RE IMP-BERMAS	0.38	0.19	725.7
1886.000	SC-40	3.61	1.81	9121.6	AC32 base S	1.41	0.71	3573.1
	AC22 bin S	1.16	0.58	2955.5	BBTM11B	0.34	0.17	878.6
	ZA AR	0.91	0.46	1587.5	SC-40 AR	0.30	0.15	564.7
	AC22 bin S AR	0.25	0.13	469.9	BBTM 11B AR	0.07	0.04	140.8
	ZA-BERMAS	0.49	0.25	1098.5	RE IMP-BERMAS	0.38	0.19	725.9
1886.500	SC-40	3.62	1.81	9123.4	AC32 base S	1.41	0.71	3573.8
	AC22 bin S	1.16	0.58	2956.0	BBTM11B	0.34	0.17	878.7
	ZA AR	0.91	0.46	1588.0	SC-40 AR	0.30	0.15	564.9
	AC22 bin S AR	0.25	0.13	470.0	BBTM 11B AR	0.07	0.04	140.9
	ZA-BERMAS	0.49	0.25	1098.7	RE IMP-BERMAS	0.38	0.19	726.0
1887.000	SC-40	3.62	1.81	9125.2	AC32 base S	1.41	0.71	3574.5
	AC22 bin S	1.16	0.58	2956.6	BBTM11B	0.34	0.17	878.9
	ZA AR	0.91	0.46	1588.4	SC-40 AR	0.30	0.15	565.0
	AC22 bin S AR	0.25	0.13	470.1	BBTM 11B AR	0.07	0.04	140.9
	ZA-BERMAS	0.49	0.25	1099.0	RE IMP-BERMAS	0.38	0.19	726.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1887.500	SC-40	3.62	1.81	9127.0	AC32 base S	1.41	0.71	3575.2
	AC22 bin S	1.16	0.58	2957.2	BBTM11B	0.34	0.17	879.1
	ZA AR	0.91	0.46	1588.9	SC-40 AR	0.30	0.15	565.2
	AC22 bin S AR	0.25	0.13	470.2	BBTM 11B AR	0.07	0.04	140.9
	ZA-BERMAS	0.49	0.25	1099.2	RE IMP-BERMAS	0.38	0.19	726.4
1888.000	SC-40	3.62	1.81	9128.8	AC32 base S	1.41	0.71	3575.9
	AC22 bin S	1.16	0.58	2957.8	BBTM11B	0.34	0.17	879.3
	ZA AR	0.91	0.46	1589.4	SC-40 AR	0.30	0.15	565.3
	AC22 bin S AR	0.25	0.13	470.4	BBTM 11B AR	0.07	0.04	141.0
	ZA-BERMAS	0.49	0.25	1099.5	RE IMP-BERMAS	0.38	0.19	726.6
1888.500	SC-40	3.62	1.81	9130.6	AC32 base S	1.41	0.71	3576.6
	AC22 bin S	1.16	0.58	2958.4	BBTM11B	0.34	0.17	879.4
	ZA AR	0.91	0.46	1589.8	SC-40 AR	0.30	0.15	565.5
	AC22 bin S AR	0.25	0.13	470.5	BBTM 11B AR	0.07	0.04	141.0
	ZA-BERMAS	0.49	0.25	1099.7	RE IMP-BERMAS	0.38	0.19	726.8
1889.000	SC-40	3.62	1.81	9132.4	AC32 base S	1.41	0.71	3577.3
	AC22 bin S	1.16	0.58	2959.0	BBTM11B	0.34	0.17	879.6
	ZA AR	0.91	0.46	1590.3	SC-40 AR	0.30	0.15	565.7
	AC22 bin S AR	0.25	0.13	470.6	BBTM 11B AR	0.07	0.04	141.0
	ZA-BERMAS	0.49	0.25	1099.9	RE IMP-BERMAS	0.38	0.19	727.0
1889.500	SC-40	3.62	1.81	9134.2	AC32 base S	1.41	0.71	3578.0
	AC22 bin S	1.16	0.58	2959.5	BBTM11B	0.34	0.17	879.8
	ZA AR	0.91	0.46	1590.7	SC-40 AR	0.30	0.15	565.8
	AC22 bin S AR	0.25	0.13	470.7	BBTM 11B AR	0.07	0.04	141.1
	ZA-BERMAS	0.49	0.25	1100.2	RE IMP-BERMAS	0.38	0.19	727.2
1890.000	SC-40	3.62	1.81	9136.0	AC32 base S	1.41	0.71	3578.7
	AC22 bin S	1.16	0.58	2960.1	BBTM11B	0.34	0.17	880.0
	ZA AR	0.91	0.46	1591.2	SC-40 AR	0.30	0.15	566.0
	AC22 bin S AR	0.25	0.13	470.9	BBTM 11B AR	0.07	0.04	141.1
	ZA-BERMAS	0.49	0.25	1100.4	RE IMP-BERMAS	0.38	0.19	727.4
1890.500	SC-40	3.62	1.81	9137.8	AC32 base S	1.41	0.71	3579.4
	AC22 bin S	1.16	0.58	2960.7	BBTM11B	0.34	0.17	880.1
	ZA AR	0.91	0.46	1591.6	SC-40 AR	0.30	0.15	566.1
	AC22 bin S AR	0.25	0.13	471.0	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.49	0.25	1100.7	RE IMP-BERMAS	0.38	0.19	727.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1891.000	SC-40	3.62	1.81	9139.6	AC32 base S	1.41	0.71	3580.1
	AC22 bin S	1.16	0.58	2961.3	BBTM11B	0.34	0.17	880.3
	ZA AR	0.91	0.46	1592.1	SC-40 AR	0.30	0.15	566.3
	AC22 bin S AR	0.25	0.13	471.1	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.49	0.25	1100.9	RE IMP-BERMAS	0.38	0.19	727.7
1891.500	SC-40	3.62	1.81	9141.4	AC32 base S	1.41	0.71	3580.8
	AC22 bin S	1.16	0.58	2961.9	BBTM11B	0.34	0.17	880.5
	ZA AR	0.91	0.46	1592.6	SC-40 AR	0.30	0.15	566.4
	AC22 bin S AR	0.25	0.13	471.2	BBTM 11B AR	0.07	0.04	141.2
	ZA-BERMAS	0.49	0.25	1101.2	RE IMP-BERMAS	0.38	0.19	727.9
1892.000	SC-40	3.61	1.81	9143.2	AC32 base S	1.41	0.71	3581.5
	AC22 bin S	1.16	0.58	2962.4	BBTM11B	0.35	0.17	880.6
	ZA AR	0.91	0.46	1593.0	SC-40 AR	0.30	0.15	566.6
	AC22 bin S AR	0.25	0.13	471.4	BBTM 11B AR	0.07	0.04	141.3
	ZA-BERMAS	0.49	0.25	1101.4	RE IMP-BERMAS	0.38	0.19	728.1
1892.500	SC-40	3.61	1.81	9145.1	AC32 base S	1.41	0.71	3582.2
	AC22 bin S	1.16	0.58	2963.0	BBTM11B	0.34	0.17	880.8
	ZA AR	0.91	0.46	1593.5	SC-40 AR	0.30	0.15	566.7
	AC22 bin S AR	0.25	0.13	471.5	BBTM 11B AR	0.07	0.04	141.3
	ZA-BERMAS	0.49	0.25	1101.7	RE IMP-BERMAS	0.38	0.19	728.3
1893.000	SC-40	3.61	1.81	9146.9	AC32 base S	1.41	0.71	3583.0
	AC22 bin S	1.16	0.58	2963.6	BBTM11B	0.34	0.17	881.0
	ZA AR	0.91	0.46	1593.9	SC-40 AR	0.30	0.15	566.9
	AC22 bin S AR	0.25	0.13	471.6	BBTM 11B AR	0.07	0.04	141.3
	ZA-BERMAS	0.49	0.25	1101.9	RE IMP-BERMAS	0.38	0.19	728.5
1893.500	SC-40	3.61	1.81	9148.7	AC32 base S	1.41	0.71	3583.7
	AC22 bin S	1.16	0.58	2964.2	BBTM11B	0.34	0.17	881.2
	ZA AR	0.91	0.46	1594.4	SC-40 AR	0.30	0.15	567.0
	AC22 bin S AR	0.25	0.13	471.7	BBTM 11B AR	0.07	0.04	141.4
	ZA-BERMAS	0.49	0.25	1102.2	RE IMP-BERMAS	0.38	0.19	728.7
1894.000	SC-40	3.62	1.81	9150.5	AC32 base S	1.41	0.71	3584.4
	AC22 bin S	1.16	0.58	2964.8	BBTM11B	0.34	0.17	881.3
	ZA AR	0.91	0.46	1594.8	SC-40 AR	0.30	0.15	567.2
	AC22 bin S AR	0.25	0.13	471.9	BBTM 11B AR	0.07	0.04	141.4
	ZA-BERMAS	0.49	0.25	1102.4	RE IMP-BERMAS	0.38	0.19	728.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1894.500	SC-40	3.61	1.81	9152.3	AC32 base S	1.41	0.71	3585.1
	AC22 bin S	1.16	0.58	2965.4	BBTM11B	0.35	0.17	881.5
	ZA AR	0.91	0.46	1595.3	SC-40 AR	0.30	0.15	567.3
	AC22 bin S AR	0.25	0.13	472.0	BBTM 11B AR	0.08	0.04	141.5
	ZA-BERMAS	0.49	0.25	1102.6	RE IMP-BERMAS	0.38	0.19	729.1
1895.000	SC-40	3.61	1.81	9154.1	AC32 base S	1.41	0.71	3585.8
	AC22 bin S	1.16	0.58	2965.9	BBTM11B	0.35	0.17	881.7
	ZA AR	0.91	0.46	1595.8	SC-40 AR	0.30	0.15	567.5
	AC22 bin S AR	0.25	0.13	472.1	BBTM 11B AR	0.08	0.04	141.5
	ZA-BERMAS	0.49	0.25	1102.9	RE IMP-BERMAS	0.38	0.19	729.2
1895.500	SC-40	3.61	1.81	9155.9	AC32 base S	1.41	0.71	3586.5
	AC22 bin S	1.16	0.58	2966.5	BBTM11B	0.35	0.17	881.8
	ZA AR	0.91	0.46	1596.2	SC-40 AR	0.30	0.15	567.6
	AC22 bin S AR	0.25	0.13	472.2	BBTM 11B AR	0.07	0.04	141.5
	ZA-BERMAS	0.49	0.25	1103.1	RE IMP-BERMAS	0.38	0.19	729.4
1896.000	SC-40	3.61	1.81	9157.7	AC32 base S	1.41	0.71	3587.2
	AC22 bin S	1.16	0.58	2967.1	BBTM11B	0.34	0.17	882.0
	ZA AR	0.91	0.46	1596.7	SC-40 AR	0.30	0.15	567.8
	AC22 bin S AR	0.25	0.13	472.4	BBTM 11B AR	0.07	0.04	141.6
	ZA-BERMAS	0.49	0.25	1103.4	RE IMP-BERMAS	0.38	0.19	729.6
1896.500	SC-40	3.62	1.81	9159.5	AC32 base S	1.41	0.71	3587.9
	AC22 bin S	1.16	0.58	2967.7	BBTM11B	0.34	0.17	882.2
	ZA AR	0.91	0.46	1597.1	SC-40 AR	0.30	0.15	567.9
	AC22 bin S AR	0.25	0.13	472.5	BBTM 11B AR	0.07	0.04	141.6
	ZA-BERMAS	0.49	0.25	1103.6	RE IMP-BERMAS	0.38	0.19	729.8
1897.000	SC-40	3.62	1.81	9161.3	AC32 base S	1.41	0.71	3588.6
	AC22 bin S	1.16	0.58	2968.3	BBTM11B	0.34	0.17	882.4
	ZA AR	0.91	0.46	1597.6	SC-40 AR	0.30	0.15	568.1
	AC22 bin S AR	0.25	0.13	472.6	BBTM 11B AR	0.07	0.04	141.6
	ZA-BERMAS	0.49	0.25	1103.9	RE IMP-BERMAS	0.38	0.19	730.0
1897.500	SC-40	3.62	1.81	9163.1	AC32 base S	1.41	0.71	3589.3
	AC22 bin S	1.16	0.58	2968.8	BBTM11B	0.34	0.17	882.5
	ZA AR	0.91	0.46	1598.0	SC-40 AR	0.30	0.15	568.2
	AC22 bin S AR	0.25	0.13	472.7	BBTM 11B AR	0.07	0.04	141.7
	ZA-BERMAS	0.49	0.25	1104.1	RE IMP-BERMAS	0.38	0.19	730.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1898.000	SC-40	3.62	1.81	9164.9	AC32 base S	1.41	0.71	3590.0
	AC22 bin S	1.16	0.58	2969.4	BBTM11B	0.34	0.17	882.7
	ZA AR	0.91	0.46	1598.5	SC-40 AR	0.30	0.15	568.4
	AC22 bin S AR	0.25	0.13	472.9	BBTM 11B AR	0.07	0.04	141.7
	ZA-BERMAS	0.49	0.25	1104.4	RE IMP-BERMAS	0.38	0.19	730.4
1898.500	SC-40	3.62	1.81	9166.7	AC32 base S	1.41	0.71	3590.7
	AC22 bin S	1.16	0.58	2970.0	BBTM11B	0.34	0.17	882.9
	ZA AR	0.91	0.46	1599.0	SC-40 AR	0.30	0.15	568.5
	AC22 bin S AR	0.25	0.13	473.0	BBTM 11B AR	0.07	0.04	141.8
	ZA-BERMAS	0.49	0.25	1104.6	RE IMP-BERMAS	0.38	0.19	730.6
1899.000	SC-40	3.62	1.81	9168.5	AC32 base S	1.41	0.71	3591.4
	AC22 bin S	1.16	0.58	2970.6	BBTM11B	0.34	0.17	883.1
	ZA AR	0.91	0.46	1599.4	SC-40 AR	0.30	0.15	568.7
	AC22 bin S AR	0.25	0.13	473.1	BBTM 11B AR	0.07	0.04	141.8
	ZA-BERMAS	0.49	0.25	1104.8	RE IMP-BERMAS	0.38	0.19	730.8
1899.500	SC-40	3.62	1.81	9170.4	AC32 base S	1.41	0.71	3592.1
	AC22 bin S	1.16	0.58	2971.2	BBTM11B	0.34	0.17	883.2
	ZA AR	0.91	0.46	1599.9	SC-40 AR	0.30	0.15	568.8
	AC22 bin S AR	0.25	0.13	473.2	BBTM 11B AR	0.07	0.04	141.8
	ZA-BERMAS	0.49	0.25	1105.1	RE IMP-BERMAS	0.38	0.19	730.9
1900.000	SC-40	3.62	1.81	9172.2	AC32 base S	1.41	0.71	3592.9
	AC22 bin S	1.16	0.58	2971.8	BBTM11B	0.34	0.17	883.4
	ZA AR	0.91	0.46	1600.3	SC-40 AR	0.30	0.15	569.0
	AC22 bin S AR	0.25	0.13	473.4	BBTM 11B AR	0.07	0.04	141.9
	ZA-BERMAS	0.49	0.25	1105.3	RE IMP-BERMAS	0.38	0.19	731.1
1900.500	SC-40	3.62	1.81	9174.0	AC32 base S	1.41	0.71	3593.6
	AC22 bin S	1.16	0.58	2972.3	BBTM11B	0.34	0.17	883.6
	ZA AR	0.91	0.46	1600.8	SC-40 AR	0.30	0.15	569.1
	AC22 bin S AR	0.25	0.13	473.5	BBTM 11B AR	0.07	0.04	141.9
	ZA-BERMAS	0.49	0.25	1105.6	RE IMP-BERMAS	0.38	0.19	731.3
1901.000	SC-40	3.62	1.81	9175.8	AC32 base S	1.41	0.71	3594.3
	AC22 bin S	1.16	0.58	2972.9	BBTM11B	0.34	0.17	883.7
	ZA AR	0.91	0.46	1601.2	SC-40 AR	0.30	0.15	569.3
	AC22 bin S AR	0.25	0.13	473.6	BBTM 11B AR	0.07	0.04	141.9
	ZA-BERMAS	0.49	0.25	1105.8	RE IMP-BERMAS	0.38	0.19	731.5

	ZA-BERMAS	0.49	0.25	1107.5	RE IMP-BERMAS	0.38	0.19	732.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1901.500	SC-40	3.62	1.81	9177.6	AC32 base S	1.41	0.71	3595.0
	AC22 bin S	1.16	0.58	2973.5	BBTM11B	0.34	0.17	883.9
	ZA AR	0.91	0.46	1601.7	SC-40 AR	0.30	0.15	569.4
	AC22 bin S AR	0.25	0.13	473.7	BBTM 11B AR	0.07	0.04	142.0
	ZA-BERMAS	0.49	0.25	1106.1	RE IMP-BERMAS	0.38	0.19	731.7
1902.000	SC-40	3.62	1.81	9179.4	AC32 base S	1.41	0.71	3595.7
	AC22 bin S	1.16	0.58	2974.1	BBTM11B	0.34	0.17	884.1
	ZA AR	0.91	0.46	1602.2	SC-40 AR	0.30	0.15	569.6
	AC22 bin S AR	0.25	0.13	473.9	BBTM 11B AR	0.07	0.04	142.0
	ZA-BERMAS	0.49	0.25	1106.3	RE IMP-BERMAS	0.38	0.19	731.9
1902.500	SC-40	3.61	1.81	9181.2	AC32 base S	1.41	0.71	3596.4
	AC22 bin S	1.16	0.58	2974.7	BBTM11B	0.35	0.17	884.3
	ZA AR	0.91	0.46	1602.6	SC-40 AR	0.30	0.15	569.7
	AC22 bin S AR	0.25	0.13	474.0	BBTM 11B AR	0.07	0.04	142.1
	ZA-BERMAS	0.49	0.25	1106.6	RE IMP-BERMAS	0.38	0.19	732.1
1903.000	SC-40	3.61	1.81	9183.0	AC32 base S	1.41	0.71	3597.1
	AC22 bin S	1.16	0.58	2975.2	BBTM11B	0.34	0.17	884.4
	ZA AR	0.91	0.46	1603.1	SC-40 AR	0.30	0.15	569.9
	AC22 bin S AR	0.25	0.13	474.1	BBTM 11B AR	0.07	0.04	142.1
	ZA-BERMAS	0.49	0.25	1106.8	RE IMP-BERMAS	0.38	0.19	732.3
1903.500	SC-40	3.61	1.81	9184.8	AC32 base S	1.41	0.71	3597.8
	AC22 bin S	1.16	0.58	2975.8	BBTM11B	0.34	0.17	884.6
	ZA AR	0.91	0.46	1603.5	SC-40 AR	0.30	0.15	570.0
	AC22 bin S AR	0.25	0.13	474.2	BBTM 11B AR	0.07	0.04	142.1
	ZA-BERMAS	0.49	0.25	1107.1	RE IMP-BERMAS	0.38	0.19	732.4
1904.000	SC-40	3.61	1.81	9186.6	AC32 base S	1.41	0.71	3598.5
	AC22 bin S	1.16	0.58	2976.4	BBTM11B	0.34	0.17	884.8
	ZA AR	0.91	0.46	1604.0	SC-40 AR	0.30	0.15	570.2
	AC22 bin S AR	0.25	0.13	474.4	BBTM 11B AR	0.07	0.04	142.2
	ZA-BERMAS	0.49	0.25	1107.3	RE IMP-BERMAS	0.38	0.19	732.6
1904.500	SC-40	3.62	1.81	9188.4	AC32 base S	1.41	0.71	3599.2
	AC22 bin S	1.16	0.58	2977.0	BBTM11B	0.34	0.17	884.9
	ZA AR	0.91	0.46	1604.4	SC-40 AR	0.30	0.15	570.3
	AC22 bin S AR	0.25	0.13	474.5	BBTM 11B AR	0.07	0.04	142.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1905.000	SC-40	3.61	1.81	9190.2	AC32 base S	1.41	0.71	3599.9
	AC22 bin S	1.16	0.58	2977.6	BBTM11B	0.35	0.17	885.1
	ZA AR	0.91	0.46	1604.9	SC-40 AR	0.30	0.15	570.5
	AC22 bin S AR	0.25	0.13	474.6	BBTM 11B AR	0.08	0.04	142.2
	ZA-BERMAS	0.49	0.25	1107.8	RE IMP-BERMAS	0.38	0.19	733.0
1905.500	SC-40	3.61	1.81	9192.0	AC32 base S	1.41	0.71	3600.6
	AC22 bin S	1.16	0.58	2978.2	BBTM11B	0.35	0.17	885.3
	ZA AR	0.91	0.46	1605.4	SC-40 AR	0.30	0.15	570.6
	AC22 bin S AR	0.25	0.13	474.7	BBTM 11B AR	0.08	0.04	142.3
	ZA-BERMAS	0.49	0.25	1108.0	RE IMP-BERMAS	0.38	0.19	733.2
1906.000	SC-40	3.61	1.81	9193.9	AC32 base S	1.41	0.71	3601.3
	AC22 bin S	1.16	0.58	2978.7	BBTM11B	0.35	0.17	885.5
	ZA AR	0.91	0.46	1605.8	SC-40 AR	0.30	0.15	570.8
	AC22 bin S AR	0.25	0.13	474.9	BBTM 11B AR	0.07	0.04	142.3
	ZA-BERMAS	0.49	0.25	1108.3	RE IMP-BERMAS	0.38	0.19	733.4
1906.500	SC-40	3.61	1.81	9195.7	AC32 base S	1.41	0.71	3602.0
	AC22 bin S	1.16	0.58	2979.3	BBTM11B	0.34	0.17	885.6
	ZA AR	0.91	0.46	1606.3	SC-40 AR	0.30	0.15	570.9
	AC22 bin S AR	0.25	0.13	475.0	BBTM 11B AR	0.07	0.04	142.4
	ZA-BERMAS	0.49	0.25	1108.5	RE IMP-BERMAS	0.38	0.19	733.6
1906.621	SC-40	3.61	0.44	9196.1	AC32 base S	1.41	0.17	3602.2
	AC22 bin S	1.16	0.14	2979.5	BBTM11B	0.35	0.04	885.7
	ZA AR	0.91	0.11	1606.4	SC-40 AR	0.30	0.04	571.0
	AC22 bin S AR	0.25	0.03	475.0	BBTM 11B AR	0.08	0.01	142.4
	ZA-BERMAS	0.49	0.06	1108.6	RE IMP-BERMAS	0.38	0.05	733.6
1907.000	SC-40	3.62	1.37	9197.5	AC32 base S	1.41	0.54	3602.8
	AC22 bin S	1.16	0.44	2979.9	BBTM11B	0.34	0.13	885.8
	ZA AR	0.91	0.35	1606.7	SC-40 AR	0.30	0.11	571.1
	AC22 bin S AR	0.25	0.09	475.1	BBTM 11B AR	0.07	0.03	142.4
	ZA-BERMAS	0.49	0.19	1108.8	RE IMP-BERMAS	0.38	0.14	733.8
1907.500	SC-40	3.62	1.81	9199.3	AC32 base S	1.41	0.71	3603.5
	AC22 bin S	1.16	0.58	2980.5	BBTM11B	0.34	0.17	886.0
	ZA AR	0.91	0.46	1607.2	SC-40 AR	0.30	0.15	571.2
	AC22 bin S AR	0.25	0.13	475.2	BBTM 11B AR	0.07	0.04	142.4
	ZA-BERMAS	0.49	0.25	1109.0	RE IMP-BERMAS	0.38	0.19	734.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1908.000	SC-40	3.62	1.81	9201.1	AC32 base S	1.41	0.71	3604.2
	AC22 bin S	1.16	0.58	2981.1	BBTM11B	0.34	0.17	886.2
	ZA AR	0.91	0.46	1607.6	SC-40 AR	0.30	0.15	571.4
	AC22 bin S AR	0.25	0.13	475.4	BBTM 11B AR	0.07	0.04	142.5
	ZA-BERMAS	0.49	0.25	1109.3	RE IMP-BERMAS	0.38	0.19	734.1
1908.500	SC-40	3.62	1.81	9202.9	AC32 base S	1.41	0.71	3604.9
	AC22 bin S	1.16	0.58	2981.6	BBTM11B	0.34	0.17	886.3
	ZA AR	0.91	0.46	1608.1	SC-40 AR	0.30	0.15	571.5
	AC22 bin S AR	0.25	0.13	475.5	BBTM 11B AR	0.07	0.04	142.5
	ZA-BERMAS	0.49	0.25	1109.5	RE IMP-BERMAS	0.38	0.19	734.3
1909.000	SC-40	3.62	1.81	9204.7	AC32 base S	1.41	0.71	3605.6
	AC22 bin S	1.16	0.58	2982.2	BBTM11B	0.34	0.17	886.5
	ZA AR	0.91	0.46	1608.6	SC-40 AR	0.30	0.15	571.7
	AC22 bin S AR	0.25	0.13	475.6	BBTM 11B AR	0.07	0.04	142.5
	ZA-BERMAS	0.49	0.25	1109.8	RE IMP-BERMAS	0.38	0.19	734.5
1909.500	SC-40	3.62	1.81	9206.5	AC32 base S	1.41	0.71	3606.3
	AC22 bin S	1.16	0.58	2982.8	BBTM11B	0.34	0.17	886.7
	ZA AR	0.91	0.46	1609.0	SC-40 AR	0.30	0.15	571.8
	AC22 bin S AR	0.25	0.13	475.7	BBTM 11B AR	0.07	0.04	142.6
	ZA-BERMAS	0.49	0.25	1110.0	RE IMP-BERMAS	0.38	0.19	734.7
1910.000	SC-40	3.62	1.81	9208.3	AC32 base S	1.41	0.71	3607.0
	AC22 bin S	1.16	0.58	2983.4	BBTM11B	0.34	0.17	886.8
	ZA AR	0.91	0.46	1609.5	SC-40 AR	0.30	0.15	572.0
	AC22 bin S AR	0.25	0.13	475.9	BBTM 11B AR	0.07	0.04	142.6
	ZA-BERMAS	0.49	0.25	1110.2	RE IMP-BERMAS	0.38	0.19	734.9
1910.500	SC-40	3.62	1.81	9210.1	AC32 base S	1.41	0.71	3607.7
	AC22 bin S	1.16	0.58	2984.0	BBTM11B	0.34	0.17	887.0
	ZA AR	0.91	0.46	1609.9	SC-40 AR	0.30	0.15	572.1
	AC22 bin S AR	0.25	0.13	476.0	BBTM 11B AR	0.07	0.04	142.7
	ZA-BERMAS	0.49	0.25	1110.5	RE IMP-BERMAS	0.38	0.19	735.1
1911.000	SC-40	3.62	1.81	9211.9	AC32 base S	1.41	0.71	3608.4
	AC22 bin S	1.16	0.58	2984.5	BBTM11B	0.34	0.17	887.2
	ZA AR	0.91	0.46	1610.4	SC-40 AR	0.30	0.15	572.3
	AC22 bin S AR	0.25	0.13	476.1	BBTM 11B AR	0.07	0.04	142.7
	ZA-BERMAS	0.49	0.25	1110.7	RE IMP-BERMAS	0.38	0.19	735.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1911.500	SC-40	3.62	1.81	9213.7	AC32 base S	1.41	0.71	3609.1
	AC22 bin S	1.16	0.58	2985.1	BBTM11B	0.34	0.17	887.4
	ZA AR	0.91	0.46	1610.8	SC-40 AR	0.30	0.15	572.4
	AC22 bin S AR	0.25	0.13	476.2	BBTM 11B AR	0.07	0.04	142.7
	ZA-BERMAS	0.49	0.25	1111.0	RE IMP-BERMAS	0.38	0.19	735.5
1912.000	SC-40	3.62	1.81	9215.5	AC32 base S	1.41	0.71	3609.8
	AC22 bin S	1.16	0.58	2985.7	BBTM11B	0.34	0.17	887.5
	ZA AR	0.91	0.46	1611.3	SC-40 AR	0.30	0.15	572.6
	AC22 bin S AR	0.25	0.13	476.4	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.49	0.25	1111.2	RE IMP-BERMAS	0.38	0.19	735.6
1912.500	SC-40	3.62	1.81	9217.4	AC32 base S	1.41	0.71	3610.5
	AC22 bin S	1.16	0.58	2986.3	BBTM11B	0.34	0.17	887.7
	ZA AR	0.91	0.46	1611.8	SC-40 AR	0.30	0.15	572.7
	AC22 bin S AR	0.25	0.13	476.5	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.49	0.25	1111.5	RE IMP-BERMAS	0.38	0.19	735.8
1913.000	SC-40	3.61	1.81	9219.2	AC32 base S	1.41	0.71	3611.2
	AC22 bin S	1.16	0.58	2986.9	BBTM11B	0.35	0.17	887.9
	ZA AR	0.91	0.46	1612.2	SC-40 AR	0.30	0.15	572.9
	AC22 bin S AR	0.25	0.13	476.6	BBTM 11B AR	0.07	0.04	142.8
	ZA-BERMAS	0.49	0.25	1111.7	RE IMP-BERMAS	0.38	0.19	736.0
1913.500	SC-40	3.61	1.81	9221.0	AC32 base S	1.41	0.71	3611.9
	AC22 bin S	1.16	0.58	2987.5	BBTM11B	0.34	0.17	888.1
	ZA AR	0.91	0.46	1612.7	SC-40 AR	0.30	0.15	573.0
	AC22 bin S AR	0.25	0.13	476.7	BBTM 11B AR	0.07	0.04	142.9
	ZA-BERMAS	0.49	0.25	1112.0	RE IMP-BERMAS	0.38	0.19	736.2
1914.000	SC-40	3.61	1.81	9222.8	AC32 base S	1.41	0.71	3612.7
	AC22 bin S	1.16	0.58	2988.0	BBTM11B	0.34	0.17	888.2
	ZA AR	0.91	0.46	1613.1	SC-40 AR	0.30	0.15	573.2
	AC22 bin S AR	0.25	0.13	476.9	BBTM 11B AR	0.07	0.04	142.9
	ZA-BERMAS	0.49	0.25	1112.2	RE IMP-BERMAS	0.38	0.19	736.4
1914.500	SC-40	3.61	1.81	9224.6	AC32 base S	1.41	0.71	3613.4
	AC22 bin S	1.16	0.58	2988.6	BBTM11B	0.34	0.17	888.4
	ZA AR	0.91	0.46	1613.6	SC-40 AR	0.30	0.15	573.3
	AC22 bin S AR	0.25	0.13	477.0	BBTM 11B AR	0.07	0.04	143.0
	ZA-BERMAS	0.49	0.25	1112.4	RE IMP-BERMAS	0.38	0.19	736.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1915.000	SC-40	3.61	1.81	9226.4	AC32 base S	1.41	0.71	3614.1
	AC22 bin S	1.16	0.58	2989.2	BBTM11B	0.34	0.17	888.6
	ZA AR	0.91	0.46	1614.0	SC-40 AR	0.30	0.15	573.5
	AC22 bin S AR	0.25	0.13	477.1	BBTM 11B AR	0.07	0.04	143.0
	ZA-BERMAS	0.49	0.25	1112.7	RE IMP-BERMAS	0.38	0.19	736.8
1915.500	SC-40	3.61	1.81	9228.2	AC32 base S	1.41	0.71	3614.8
	AC22 bin S	1.16	0.58	2989.8	BBTM11B	0.35	0.17	888.7
	ZA AR	0.91	0.46	1614.5	SC-40 AR	0.30	0.15	573.6
	AC22 bin S AR	0.25	0.13	477.2	BBTM 11B AR	0.08	0.04	143.0
	ZA-BERMAS	0.49	0.25	1112.9	RE IMP-BERMAS	0.38	0.19	737.0
1916.000	SC-40	3.61	1.81	9230.0	AC32 base S	1.41	0.71	3615.5
	AC22 bin S	1.16	0.58	2990.4	BBTM11B	0.35	0.17	888.9
	ZA AR	0.91	0.46	1615.0	SC-40 AR	0.30	0.15	573.8
	AC22 bin S AR	0.25	0.13	477.4	BBTM 11B AR	0.08	0.04	143.1
	ZA-BERMAS	0.49	0.25	1113.2	RE IMP-BERMAS	0.38	0.19	737.1
1916.500	SC-40	3.61	1.81	9231.8	AC32 base S	1.41	0.71	3616.2
	AC22 bin S	1.16	0.58	2990.9	BBTM11B	0.35	0.17	889.1
	ZA AR	0.91	0.46	1615.4	SC-40 AR	0.30	0.15	573.9
	AC22 bin S AR	0.25	0.13	477.5	BBTM 11B AR	0.07	0.04	143.1
	ZA-BERMAS	0.49	0.25	1113.4	RE IMP-BERMAS	0.38	0.19	737.3
1917.000	SC-40	3.61	1.81	9233.6	AC32 base S	1.41	0.71	3616.9
	AC22 bin S	1.16	0.58	2991.5	BBTM11B	0.34	0.17	889.3
	ZA AR	0.91	0.46	1615.9	SC-40 AR	0.30	0.15	574.1
	AC22 bin S AR	0.25	0.13	477.6	BBTM 11B AR	0.07	0.04	143.1
	ZA-BERMAS	0.49	0.25	1113.7	RE IMP-BERMAS	0.38	0.19	737.5
1917.500	SC-40	3.61	1.81	9235.4	AC32 base S	1.41	0.71	3617.6
	AC22 bin S	1.16	0.58	2992.1	BBTM11B	0.34	0.17	889.4
	ZA AR	0.91	0.46	1616.3	SC-40 AR	0.30	0.15	574.2
	AC22 bin S AR	0.25	0.13	477.7	BBTM 11B AR	0.07	0.04	143.2
	ZA-BERMAS	0.49	0.25	1113.9	RE IMP-BERMAS	0.38	0.19	737.7
1918.000	SC-40	3.61	1.81	9237.2	AC32 base S	1.41	0.71	3618.3
	AC22 bin S	1.16	0.58	2992.7	BBTM11B	0.34	0.17	889.6
	ZA AR	0.91	0.46	1616.8	SC-40 AR	0.30	0.15	574.4
	AC22 bin S AR	0.25	0.13	477.9	BBTM 11B AR	0.07	0.04	143.2
	ZA-BERMAS	0.49	0.25	1114.2	RE IMP-BERMAS	0.38	0.19	737.9

					ZA-BERMAS	0.49	0.25	1115.9
					RE IMP-BERMAS	0.38	0.19	739.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1918.500	SC-40	3.61	1.81	9239.0	AC32 base S	1.41	0.71	3619.0
	AC22 bin S	1.16	0.58	2993.3	BBTM11B	0.34	0.17	889.8
	ZA AR	0.91	0.46	1617.2	SC-40 AR	0.30	0.15	574.5
	AC22 bin S AR	0.25	0.13	478.0	BBTM 11B AR	0.07	0.04	143.3
	ZA-BERMAS	0.49	0.25	1114.4	RE IMP-BERMAS	0.38	0.19	738.1
1919.000	SC-40	3.61	1.81	9240.8	AC32 base S	1.41	0.71	3619.7
	AC22 bin S	1.16	0.58	2993.9	BBTM11B	0.34	0.17	889.9
	ZA AR	0.91	0.46	1617.7	SC-40 AR	0.30	0.15	574.7
	AC22 bin S AR	0.25	0.13	478.1	BBTM 11B AR	0.07	0.04	143.3
	ZA-BERMAS	0.49	0.25	1114.7	RE IMP-BERMAS	0.38	0.19	738.3
1919.500	SC-40	3.61	1.81	9242.7	AC32 base S	1.41	0.71	3620.4
	AC22 bin S	1.16	0.58	2994.4	BBTM11B	0.34	0.17	890.1
	ZA AR	0.91	0.46	1618.2	SC-40 AR	0.30	0.15	574.8
	AC22 bin S AR	0.25	0.13	478.2	BBTM 11B AR	0.07	0.04	143.3
	ZA-BERMAS	0.49	0.25	1114.9	RE IMP-BERMAS	0.38	0.19	738.5
1920.000	SC-40	3.62	1.81	9244.5	AC32 base S	1.41	0.71	3621.1
	AC22 bin S	1.16	0.58	2995.0	BBTM11B	0.34	0.17	890.3
	ZA AR	0.91	0.46	1618.6	SC-40 AR	0.30	0.15	575.0
	AC22 bin S AR	0.25	0.13	478.4	BBTM 11B AR	0.07	0.04	143.4
	ZA-BERMAS	0.49	0.25	1115.1	RE IMP-BERMAS	0.38	0.19	738.7
1920.500	SC-40	3.62	1.81	9246.3	AC32 base S	1.41	0.71	3621.8
	AC22 bin S	1.16	0.58	2995.6	BBTM11B	0.34	0.17	890.5
	ZA AR	0.91	0.46	1619.1	SC-40 AR	0.30	0.15	575.1
	AC22 bin S AR	0.25	0.13	478.5	BBTM 11B AR	0.07	0.04	143.4
	ZA-BERMAS	0.49	0.25	1115.4	RE IMP-BERMAS	0.38	0.19	738.8
1921.000	SC-40	3.62	1.81	9248.1	AC32 base S	1.41	0.71	3622.6
	AC22 bin S	1.16	0.58	2996.2	BBTM11B	0.34	0.17	890.6
	ZA AR	0.91	0.46	1619.5	SC-40 AR	0.30	0.15	575.3
	AC22 bin S AR	0.25	0.13	478.6	BBTM 11B AR	0.07	0.04	143.4
	ZA-BERMAS	0.49	0.25	1115.6	RE IMP-BERMAS	0.38	0.19	739.0
1921.500	SC-40	3.62	1.81	9249.9	AC32 base S	1.41	0.71	3623.3
	AC22 bin S	1.16	0.58	2996.8	BBTM11B	0.34	0.17	890.8
	ZA AR	0.91	0.46	1620.0	SC-40 AR	0.30	0.15	575.4
	AC22 bin S AR	0.25	0.13	478.7	BBTM 11B AR	0.07	0.04	143.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1922.000	SC-40	3.62	1.81	9251.7	AC32 base S	1.41	0.71	3624.0
	AC22 bin S	1.16	0.58	2997.3	BBTM11B	0.34	0.17	891.0
	ZA AR	0.91	0.46	1620.4	SC-40 AR	0.30	0.15	575.6
	AC22 bin S AR	0.25	0.13	478.9	BBTM 11B AR	0.07	0.04	143.5
	ZA-BERMAS	0.49	0.25	1116.1	RE IMP-BERMAS	0.38	0.19	739.4
1922.500	SC-40	3.62	1.81	9253.5	AC32 base S	1.41	0.71	3624.7
	AC22 bin S	1.16	0.58	2997.9	BBTM11B	0.34	0.17	891.2
	ZA AR	0.91	0.46	1620.9	SC-40 AR	0.30	0.15	575.7
	AC22 bin S AR	0.25	0.13	479.0	BBTM 11B AR	0.07	0.04	143.6
	ZA-BERMAS	0.49	0.25	1116.4	RE IMP-BERMAS	0.38	0.19	739.6
1923.000	SC-40	3.62	1.81	9255.3	AC32 base S	1.41	0.71	3625.4
	AC22 bin S	1.16	0.58	2998.5	BBTM11B	0.34	0.17	891.3
	ZA AR	0.91	0.46	1621.4	SC-40 AR	0.30	0.15	575.9
	AC22 bin S AR	0.25	0.13	479.1	BBTM 11B AR	0.07	0.04	143.6
	ZA-BERMAS	0.49	0.25	1116.6	RE IMP-BERMAS	0.38	0.19	739.8
1923.500	SC-40	3.61	1.81	9257.1	AC32 base S	1.41	0.71	3626.1
	AC22 bin S	1.16	0.58	2999.1	BBTM11B	0.34	0.17	891.5
	ZA AR	0.91	0.46	1621.8	SC-40 AR	0.30	0.15	576.0
	AC22 bin S AR	0.25	0.13	479.2	BBTM 11B AR	0.07	0.04	143.6
	ZA-BERMAS	0.49	0.25	1116.9	RE IMP-BERMAS	0.38	0.19	740.0
1924.000	SC-40	3.61	1.81	9258.9	AC32 base S	1.41	0.71	3626.8
	AC22 bin S	1.16	0.58	2999.7	BBTM11B	0.34	0.17	891.7
	ZA AR	0.91	0.46	1622.3	SC-40 AR	0.30	0.15	576.2
	AC22 bin S AR	0.25	0.13	479.4	BBTM 11B AR	0.07	0.04	143.7
	ZA-BERMAS	0.49	0.25	1117.1	RE IMP-BERMAS	0.38	0.19	740.2
1924.500	SC-40	3.61	1.81	9260.7	AC32 base S	1.41	0.71	3627.5
	AC22 bin S	1.16	0.58	3000.3	BBTM11B	0.34	0.17	891.8
	ZA AR	0.91	0.46	1622.7	SC-40 AR	0.30	0.15	576.3
	AC22 bin S AR	0.25	0.13	479.5	BBTM 11B AR	0.07	0.04	143.7
	ZA-BERMAS	0.49	0.25	1117.3	RE IMP-BERMAS	0.38	0.19	740.3
1925.000	SC-40	3.61	1.81	9262.5	AC32 base S	1.41	0.71	3628.2
	AC22 bin S	1.16	0.58	3000.8	BBTM11B	0.34	0.17	892.0
	ZA AR	0.91	0.46	1623.2	SC-40 AR	0.30	0.15	576.5
	AC22 bin S AR	0.25	0.13	479.6	BBTM 11B AR	0.07	0.04	143.7
	ZA-BERMAS	0.49	0.25	1117.6	RE IMP-BERMAS	0.38	0.19	740.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1925.500	SC-40	3.61	1.81	9264.3	AC32 base S	1.41	0.71	3628.9
	AC22 bin S	1.16	0.58	3001.4	BBTM11B	0.34	0.17	892.2
	ZA AR	0.91	0.46	1623.6	SC-40 AR	0.30	0.15	576.6
	AC22 bin S AR	0.25	0.13	479.7	BBTM 11B AR	0.07	0.04	143.8
	ZA-BERMAS	0.49	0.25	1117.8	RE IMP-BERMAS	0.38	0.19	740.7
1926.000	SC-40	3.61	1.81	9266.2	AC32 base S	1.41	0.71	3629.6
	AC22 bin S	1.16	0.58	3002.0	BBTM11B	0.35	0.17	892.4
	ZA AR	0.91	0.46	1624.1	SC-40 AR	0.30	0.15	576.8
	AC22 bin S AR	0.25	0.13	479.9	BBTM 11B AR	0.08	0.04	143.8
	ZA-BERMAS	0.49	0.25	1118.1	RE IMP-BERMAS	0.38	0.19	740.9
1926.500	SC-40	3.61	1.81	9268.0	AC32 base S	1.41	0.71	3630.3
	AC22 bin S	1.16	0.58	3002.6	BBTM11B	0.35	0.17	892.5
	ZA AR	0.91	0.46	1624.6	SC-40 AR	0.30	0.15	576.9
	AC22 bin S AR	0.25	0.13	480.0	BBTM 11B AR	0.08	0.04	143.9
	ZA-BERMAS	0.49	0.25	1118.3	RE IMP-BERMAS	0.38	0.19	741.1
1927.000	SC-40	3.61	1.81	9269.8	AC32 base S	1.41	0.71	3631.0
	AC22 bin S	1.16	0.58	3003.2	BBTM11B	0.35	0.17	892.7
	ZA AR	0.91	0.46	1625.0	SC-40 AR	0.30	0.15	577.1
	AC22 bin S AR	0.25	0.13	480.1	BBTM 11B AR	0.07	0.04	143.9
	ZA-BERMAS	0.49	0.25	1118.6	RE IMP-BERMAS	0.38	0.19	741.3
1927.500	SC-40	3.61	1.81	9271.6	AC32 base S	1.41	0.71	3631.7
	AC22 bin S	1.16	0.58	3003.7	BBTM11B	0.34	0.17	892.9
	ZA AR	0.91	0.46	1625.5	SC-40 AR	0.30	0.15	577.2
	AC22 bin S AR	0.25	0.13	480.2	BBTM 11B AR	0.07	0.04	143.9
	ZA-BERMAS	0.49	0.25	1118.8	RE IMP-BERMAS	0.38	0.19	741.5
1928.000	SC-40	3.61	1.81	9273.4	AC32 base S	1.41	0.71	3632.5
	AC22 bin S	1.16	0.58	3004.3	BBTM11B	0.34	0.17	893.1
	ZA AR	0.91	0.46	1625.9	SC-40 AR	0.30	0.15	577.4
	AC22 bin S AR	0.25	0.13	480.4	BBTM 11B AR	0.07	0.04	144.0
	ZA-BERMAS	0.49	0.25	1119.1	RE IMP-BERMAS	0.38	0.19	741.7
1928.500	SC-40	3.61	1.81	9275.2	AC32 base S	1.41	0.71	3633.2
	AC22 bin S	1.16	0.58	3004.9	BBTM11B	0.34	0.17	893.2
	ZA AR	0.91	0.46	1626.4	SC-40 AR	0.30	0.15	577.6
	AC22 bin S AR	0.25	0.13	480.5	BBTM 11B AR	0.07	0.04	144.0
	ZA-BERMAS	0.49	0.25	1119.3	RE IMP-BERMAS	0.38	0.19	741.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1929.000	SC-40	3.62	1.81	9277.0	AC32 base S	1.41	0.71	3633.9
	AC22 bin S	1.16	0.58	3005.5	BBTM11B	0.34	0.17	893.4
	ZA AR	0.91	0.46	1626.8	SC-40 AR	0.30	0.15	577.7
	AC22 bin S AR	0.25	0.13	480.6	BBTM 11B AR	0.07	0.04	144.0
	ZA-BERMAS	0.49	0.25	1119.6	RE IMP-BERMAS	0.38	0.19	742.0
1929.500	SC-40	3.62	1.81	9278.8	AC32 base S	1.41	0.71	3634.6
	AC22 bin S	1.16	0.58	3006.1	BBTM11B	0.34	0.17	893.6
	ZA AR	0.91	0.46	1627.3	SC-40 AR	0.30	0.15	577.9
	AC22 bin S AR	0.25	0.13	480.7	BBTM 11B AR	0.07	0.04	144.1
	ZA-BERMAS	0.49	0.25	1119.8	RE IMP-BERMAS	0.38	0.19	742.2
1930.000	SC-40	3.62	1.81	9280.6	AC32 base S	1.41	0.71	3635.3
	AC22 bin S	1.16	0.58	3006.6	BBTM11B	0.34	0.17	893.7
	ZA AR	0.91	0.46	1627.8	SC-40 AR	0.30	0.15	578.0
	AC22 bin S AR	0.25	0.13	480.9	BBTM 11B AR	0.07	0.04	144.1
	ZA-BERMAS	0.49	0.25	1120.0	RE IMP-BERMAS	0.38	0.19	742.4
1930.500	SC-40	3.62	1.81	9282.4	AC32 base S	1.41	0.71	3636.0
	AC22 bin S	1.16	0.58	3007.2	BBTM11B	0.34	0.17	893.9
	ZA AR	0.91	0.46	1628.2	SC-40 AR	0.30	0.15	578.2
	AC22 bin S AR	0.25	0.13	481.0	BBTM 11B AR	0.07	0.04	144.2
	ZA-BERMAS	0.49	0.25	1120.3	RE IMP-BERMAS	0.38	0.19	742.6
1931.000	SC-40	3.62	1.81	9284.2	AC32 base S	1.41	0.71	3636.7
	AC22 bin S	1.16	0.58	3007.8	BBTM11B	0.34	0.17	894.1
	ZA AR	0.91	0.46	1628.7	SC-40 AR	0.30	0.15	578.3
	AC22 bin S AR	0.25	0.13	481.1	BBTM 11B AR	0.07	0.04	144.2
	ZA-BERMAS	0.49	0.25	1120.5	RE IMP-BERMAS	0.38	0.19	742.8
1931.500	SC-40	3.62	1.81	9286.0	AC32 base S	1.41	0.71	3637.4
	AC22 bin S	1.16	0.58	3008.4	BBTM11B	0.34	0.17	894.3
	ZA AR	0.91	0.46	1629.1	SC-40 AR	0.30	0.15	578.5
	AC22 bin S AR	0.25	0.13	481.2	BBTM 11B AR	0.07	0.04	144.2
	ZA-BERMAS	0.49	0.25	1120.8	RE IMP-BERMAS	0.38	0.19	743.0
1932.000	SC-40	3.62	1.81	9287.8	AC32 base S	1.41	0.71	3638.1
	AC22 bin S	1.16	0.58	3009.0	BBTM11B	0.34	0.17	894.4
	ZA AR	0.91	0.46	1629.6	SC-40 AR	0.30	0.15	578.6
	AC22 bin S AR	0.25	0.13	481.4	BBTM 11B AR	0.07	0.04	144.3
	ZA-BERMAS	0.49	0.25	1121.0	RE IMP-BERMAS	0.38	0.19	743.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1932.500	SC-40	3.62	1.81	9289.6	AC32 base S	1.41	0.71	3638.8
	AC22 bin S	1.16	0.58	3009.6	BBTM11B	0.34	0.17	894.6
	ZA AR	0.91	0.46	1630.0	SC-40 AR	0.30	0.15	578.8
	AC22 bin S AR	0.25	0.13	481.5	BBTM 11B AR	0.07	0.04	144.3
	ZA-BERMAS	0.49	0.25	1121.3	RE IMP-BERMAS	0.38	0.19	743.4
1933.000	SC-40	3.62	1.81	9291.5	AC32 base S	1.41	0.71	3639.5
	AC22 bin S	1.16	0.58	3010.1	BBTM11B	0.34	0.17	894.8
	ZA AR	0.91	0.46	1630.5	SC-40 AR	0.30	0.15	578.9
	AC22 bin S AR	0.25	0.13	481.6	BBTM 11B AR	0.07	0.04	144.3
	ZA-BERMAS	0.49	0.25	1121.5	RE IMP-BERMAS	0.38	0.19	743.5
1933.500	SC-40	3.61	1.81	9293.3	AC32 base S	1.41	0.71	3640.2
	AC22 bin S	1.16	0.58	3010.7	BBTM11B	0.35	0.17	894.9
	ZA AR	0.91	0.46	1631.0	SC-40 AR	0.30	0.15	579.1
	AC22 bin S AR	0.25	0.13	481.7	BBTM 11B AR	0.07	0.04	144.4
	ZA-BERMAS	0.49	0.25	1121.8	RE IMP-BERMAS	0.38	0.19	743.7
1934.000	SC-40	3.61	1.81	9295.1	AC32 base S	1.41	0.71	3640.9
	AC22 bin S	1.16	0.58	3011.3	BBTM11B	0.34	0.17	895.1
	ZA AR	0.91	0.46	1631.4	SC-40 AR	0.30	0.15	579.2
	AC22 bin S AR	0.25	0.13	481.9	BBTM 11B AR	0.07	0.04	144.4
	ZA-BERMAS	0.49	0.25	1122.0	RE IMP-BERMAS	0.38	0.19	743.9
1934.500	SC-40	3.61	1.81	9296.9	AC32 base S	1.41	0.71	3641.6
	AC22 bin S	1.16	0.58	3011.9	BBTM11B	0.34	0.17	895.3
	ZA AR	0.91	0.46	1631.9	SC-40 AR	0.30	0.15	579.4
	AC22 bin S AR	0.25	0.13	482.0	BBTM 11B AR	0.07	0.04	144.5
	ZA-BERMAS	0.49	0.25	1122.3	RE IMP-BERMAS	0.38	0.19	744.1
1935.000	SC-40	3.61	1.81	9298.7	AC32 base S	1.41	0.71	3642.4
	AC22 bin S	1.16	0.58	3012.5	BBTM11B	0.34	0.17	895.5
	ZA AR	0.91	0.46	1632.3	SC-40 AR	0.30	0.15	579.5
	AC22 bin S AR	0.25	0.13	482.1	BBTM 11B AR	0.07	0.04	144.5
	ZA-BERMAS	0.49	0.25	1122.5	RE IMP-BERMAS	0.38	0.19	744.3
1935.500	SC-40	3.61	1.81	9300.5	AC32 base S	1.41	0.71	3643.1
	AC22 bin S	1.16	0.58	3013.0	BBTM11B	0.34	0.17	895.6
	ZA AR	0.91	0.46	1632.8	SC-40 AR	0.30	0.15	579.7
	AC22 bin S AR	0.25	0.13	482.2	BBTM 11B AR	0.07	0.04	144.5
	ZA-BERMAS	0.49	0.25	1122.7	RE IMP-BERMAS	0.38	0.19	744.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1935.586	SC-40	3.62	0.31	9300.8	AC32 base S	1.41	0.12	3643.2
	AC22 bin S	1.16	0.10	3013.1	BBTM11B	0.35	0.03	895.7
	ZA AR	0.91	0.08	1632.9	SC-40 AR	0.30	0.03	579.7
	AC22 bin S AR	0.25	0.02	482.3	BBTM 11B AR	0.07	0.01	144.5
	ZA-BERMAS	0.49	0.04	1122.8	RE IMP-BERMAS	0.38	0.03	744.5
1936.000	SC-40	3.62	1.50	9302.3	AC32 base S	1.41	0.59	3643.8
	AC22 bin S	1.16	0.48	3013.6	BBTM11B	0.34	0.14	895.8
	ZA AR	0.91	0.38	1633.2	SC-40 AR	0.30	0.12	579.8
	AC22 bin S AR	0.25	0.10	482.4	BBTM 11B AR	0.07	0.03	144.6
	ZA-BERMAS	0.49	0.20	1123.0	RE IMP-BERMAS	0.38	0.16	744.7
1936.500	SC-40	3.61	1.81	9304.1	AC32 base S	1.41	0.71	3644.5
	AC22 bin S	1.16	0.58	3014.2	BBTM11B	0.35	0.17	896.0
	ZA AR	0.91	0.46	1633.7	SC-40 AR	0.30	0.15	580.0
	AC22 bin S AR	0.25	0.13	482.5	BBTM 11B AR	0.08	0.04	144.6
	ZA-BERMAS	0.49	0.25	1123.2	RE IMP-BERMAS	0.38	0.19	744.9
1937.000	SC-40	3.61	1.81	9305.9	AC32 base S	1.41	0.71	3645.2
	AC22 bin S	1.16	0.58	3014.8	BBTM11B	0.35	0.17	896.2
	ZA AR	0.91	0.46	1634.2	SC-40 AR	0.30	0.15	580.1
	AC22 bin S AR	0.25	0.13	482.6	BBTM 11B AR	0.08	0.04	144.6
	ZA-BERMAS	0.49	0.25	1123.5	RE IMP-BERMAS	0.38	0.19	745.0
1937.500	SC-40	3.61	1.81	9307.7	AC32 base S	1.41	0.71	3645.9
	AC22 bin S	1.16	0.58	3015.4	BBTM11B	0.35	0.17	896.3
	ZA AR	0.91	0.46	1634.6	SC-40 AR	0.30	0.15	580.3
	AC22 bin S AR	0.25	0.13	482.7	BBTM 11B AR	0.07	0.04	144.7
	ZA-BERMAS	0.49	0.25	1123.7	RE IMP-BERMAS	0.38	0.19	745.2
1938.000	SC-40	3.61	1.81	9309.5	AC32 base S	1.41	0.71	3646.6
	AC22 bin S	1.16	0.58	3016.0	BBTM11B	0.34	0.17	896.5
	ZA AR	0.91	0.46	1635.1	SC-40 AR	0.30	0.15	580.4
	AC22 bin S AR	0.25	0.13	482.9	BBTM 11B AR	0.07	0.04	144.7
	ZA-BERMAS	0.49	0.25	1124.0	RE IMP-BERMAS	0.38	0.19	745.4
1938.500	SC-40	3.62	1.81	9311.3	AC32 base S	1.41	0.71	3647.3
	AC22 bin S	1.16	0.58	3016.5	BBTM11B	0.34	0.17	896.7
	ZA AR	0.91	0.46	1635.5	SC-40 AR	0.30	0.15	580.6
	AC22 bin S AR	0.25	0.13	483.0	BBTM 11B AR	0.07	0.04	144.8
	ZA-BERMAS	0.49	0.25	1124.2	RE IMP-BERMAS	0.38	0.19	745.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1939.000	SC-40	3.62	1.81	9313.1	AC32 base S	1.41	0.71	3648.0
	AC22 bin S	1.16	0.58	3017.1	BBTM11B	0.34	0.17	896.8
	ZA AR	0.91	0.46	1636.0	SC-40 AR	0.30	0.15	580.7
	AC22 bin S AR	0.25	0.13	483.1	BBTM 11B AR	0.07	0.04	144.8
	ZA-BERMAS	0.49	0.25	1124.5	RE IMP-BERMAS	0.38	0.19	745.8
1939.500	SC-40	3.62	1.81	9315.0	AC32 base S	1.41	0.71	3648.7
	AC22 bin S	1.16	0.58	3017.7	BBTM11B	0.34	0.17	897.0
	ZA AR	0.91	0.46	1636.4	SC-40 AR	0.30	0.15	580.9
	AC22 bin S AR	0.25	0.13	483.2	BBTM 11B AR	0.07	0.04	144.8
	ZA-BERMAS	0.49	0.25	1124.7	RE IMP-BERMAS	0.38	0.19	746.0
1940.000	SC-40	3.62	1.81	9316.8	AC32 base S	1.41	0.71	3649.4
	AC22 bin S	1.16	0.58	3018.3	BBTM11B	0.34	0.17	897.2
	ZA AR	0.91	0.46	1636.9	SC-40 AR	0.30	0.15	581.0
	AC22 bin S AR	0.25	0.13	483.4	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.49	0.25	1124.9	RE IMP-BERMAS	0.38	0.19	746.2
1940.500	SC-40	3.62	1.81	9318.6	AC32 base S	1.41	0.71	3650.1
	AC22 bin S	1.16	0.58	3018.9	BBTM11B	0.35	0.17	897.4
	ZA AR	0.91	0.46	1637.4	SC-40 AR	0.30	0.15	581.2
	AC22 bin S AR	0.25	0.13	483.5	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.49	0.25	1125.2	RE IMP-BERMAS	0.38	0.19	746.4
1941.000	SC-40	3.62	1.81	9320.4	AC32 base S	1.41	0.71	3650.8
	AC22 bin S	1.16	0.58	3019.4	BBTM11B	0.34	0.17	897.5
	ZA AR	0.91	0.46	1637.8	SC-40 AR	0.30	0.15	581.3
	AC22 bin S AR	0.25	0.13	483.6	BBTM 11B AR	0.07	0.04	144.9
	ZA-BERMAS	0.49	0.25	1125.4	RE IMP-BERMAS	0.38	0.19	746.6
1941.500	SC-40	3.62	1.81	9322.2	AC32 base S	1.41	0.71	3651.5
	AC22 bin S	1.16	0.58	3020.0	BBTM11B	0.34	0.17	897.7
	ZA AR	0.91	0.46	1638.3	SC-40 AR	0.30	0.15	581.5
	AC22 bin S AR	0.25	0.13	483.7	BBTM 11B AR	0.07	0.04	145.0
	ZA-BERMAS	0.49	0.25	1125.7	RE IMP-BERMAS	0.38	0.19	746.7
1942.000	SC-40	3.62	1.81	9324.0	AC32 base S	1.41	0.71	3652.3
	AC22 bin S	1.16	0.58	3020.6	BBTM11B	0.34	0.17	897.9
	ZA AR	0.91	0.46	1638.7	SC-40 AR	0.30	0.15	581.6
	AC22 bin S AR	0.25	0.13	483.9	BBTM 11B AR	0.07	0.04	145.0
	ZA-BERMAS	0.49	0.25	1125.9	RE IMP-BERMAS	0.38	0.19	746.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1942.500	SC-40	3.62	1.81	9325.8	AC32 base S	1.41	0.71	3653.0
	AC22 bin S	1.16	0.58	3021.2	BBTM11B	0.34	0.17	898.1
	ZA AR	0.91	0.46	1639.2	SC-40 AR	0.30	0.15	581.8
	AC22 bin S AR	0.25	0.13	484.0	BBTM 11B AR	0.07	0.04	145.1
	ZA-BERMAS	0.49	0.25	1126.2	RE IMP-BERMAS	0.38	0.19	747.1
1943.000	SC-40	3.62	1.81	9327.6	AC32 base S	1.41	0.71	3653.7
	AC22 bin S	1.16	0.58	3021.8	BBTM11B	0.34	0.17	898.2
	ZA AR	0.91	0.46	1639.6	SC-40 AR	0.30	0.15	581.9
	AC22 bin S AR	0.25	0.13	484.1	BBTM 11B AR	0.07	0.04	145.1
	ZA-BERMAS	0.49	0.25	1126.4	RE IMP-BERMAS	0.38	0.19	747.3
1943.500	SC-40	3.62	1.81	9329.4	AC32 base S	1.41	0.71	3654.4
	AC22 bin S	1.16	0.58	3022.4	BBTM11B	0.34	0.17	898.4
	ZA AR	0.91	0.46	1640.1	SC-40 AR	0.30	0.15	582.1
	AC22 bin S AR	0.25	0.13	484.2	BBTM 11B AR	0.07	0.04	145.1
	ZA-BERMAS	0.49	0.25	1126.7	RE IMP-BERMAS	0.38	0.19	747.5
1944.000	SC-40	3.61	1.81	9331.2	AC32 base S	1.41	0.71	3655.1
	AC22 bin S	1.16	0.58	3022.9	BBTM11B	0.35	0.17	898.6
	ZA AR	0.91	0.46	1640.6	SC-40 AR	0.30	0.15	582.2
	AC22 bin S AR	0.25	0.13	484.4	BBTM 11B AR	0.07	0.04	145.2
	ZA-BERMAS	0.49	0.25	1126.9	RE IMP-BERMAS	0.38	0.19	747.7
1944.500	SC-40	3.61	1.81	9333.0	AC32 base S	1.41	0.71	3655.8
	AC22 bin S	1.16	0.58	3023.5	BBTM11B	0.34	0.17	898.7
	ZA AR	0.91	0.46	1641.0	SC-40 AR	0.30	0.15	582.4
	AC22 bin S AR	0.25	0.13	484.5	BBTM 11B AR	0.07	0.04	145.2
	ZA-BERMAS	0.49	0.25	1127.2	RE IMP-BERMAS	0.38	0.19	747.9
1945.000	SC-40	3.61	1.81	9334.8	AC32 base S	1.41	0.71	3656.5
	AC22 bin S	1.16	0.58	3024.1	BBTM11B	0.34	0.17	898.9
	ZA AR	0.91	0.46	1641.5	SC-40 AR	0.30	0.15	582.5
	AC22 bin S AR	0.25	0.13	484.6	BBTM 11B AR	0.07	0.04	145.2
	ZA-BERMAS	0.49	0.25	1127.4	RE IMP-BERMAS	0.38	0.19	748.1
1945.500	SC-40	3.61	1.81	9336.6	AC32 base S	1.41	0.71	3657.2
	AC22 bin S	1.16	0.58	3024.7	BBTM11B	0.34	0.17	899.1
	ZA AR	0.91	0.46	1641.9	SC-40 AR	0.30	0.15	582.7
	AC22 bin S AR	0.25	0.13	484.7	BBTM 11B AR	0.07	0.04	145.3
	ZA-BERMAS	0.49	0.25	1127.6	RE IMP-BERMAS	0.38	0.19	748.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1946.000	SC-40	3.62	1.81	9338.4	AC32 base S	1.41	0.71	3657.9
	AC22 bin S	1.16	0.58	3025.3	BBTM11B	0.34	0.17	899.3
	ZA AR	0.91	0.46	1642.4	SC-40 AR	0.30	0.15	582.8
	AC22 bin S AR	0.25	0.13	484.9	BBTM 11B AR	0.07	0.04	145.3
	ZA-BERMAS	0.49	0.25	1127.9	RE IMP-BERMAS	0.38	0.19	748.4
1946.500	SC-40	3.62	1.81	9340.3	AC32 base S	1.41	0.71	3658.6
	AC22 bin S	1.16	0.58	3025.8	BBTM11B	0.34	0.17	899.4
	ZA AR	0.91	0.46	1642.8	SC-40 AR	0.30	0.15	583.0
	AC22 bin S AR	0.25	0.13	485.0	BBTM 11B AR	0.07	0.04	145.4
	ZA-BERMAS	0.49	0.25	1128.1	RE IMP-BERMAS	0.38	0.19	748.6
1947.000	SC-40	3.61	1.81	9342.1	AC32 base S	1.41	0.71	3659.3
	AC22 bin S	1.16	0.58	3026.4	BBTM11B	0.35	0.17	899.6
	ZA AR	0.91	0.46	1643.3	SC-40 AR	0.30	0.15	583.1
	AC22 bin S AR	0.25	0.13	485.1	BBTM 11B AR	0.08	0.04	145.4
	ZA-BERMAS	0.49	0.25	1128.4	RE IMP-BERMAS	0.38	0.19	748.8
1947.500	SC-40	3.61	1.81	9343.9	AC32 base S	1.41	0.71	3660.0
	AC22 bin S	1.16	0.58	3027.0	BBTM11B	0.35	0.17	899.8
	ZA AR	0.91	0.46	1643.8	SC-40 AR	0.30	0.15	583.3
	AC22 bin S AR	0.25	0.13	485.2	BBTM 11B AR	0.08	0.04	145.4
	ZA-BERMAS	0.49	0.25	1128.6	RE IMP-BERMAS	0.38	0.19	749.0
1948.000	SC-40	3.61	1.81	9345.7	AC32 base S	1.41	0.71	3660.7
	AC22 bin S	1.16	0.58	3027.6	BBTM11B	0.35	0.17	899.9
	ZA AR	0.91	0.46	1644.2	SC-40 AR	0.30	0.15	583.4
	AC22 bin S AR	0.25	0.13	485.4	BBTM 11B AR	0.07	0.04	145.5
	ZA-BERMAS	0.49	0.25	1128.9	RE IMP-BERMAS	0.38	0.19	749.2
1948.500	SC-40	3.61	1.81	9347.5	AC32 base S	1.41	0.71	3661.4
	AC22 bin S	1.16	0.58	3028.2	BBTM11B	0.34	0.17	900.1
	ZA AR	0.91	0.46	1644.7	SC-40 AR	0.30	0.15	583.6
	AC22 bin S AR	0.25	0.13	485.5	BBTM 11B AR	0.07	0.04	145.5
	ZA-BERMAS	0.49	0.25	1129.1	RE IMP-BERMAS	0.38	0.19	749.4
1949.000	SC-40	3.62	1.81	9349.3	AC32 base S	1.41	0.71	3662.2
	AC22 bin S	1.16	0.58	3028.8	BBTM11B	0.34	0.17	900.3
	ZA AR	0.91	0.46	1645.1	SC-40 AR	0.30	0.15	583.7
	AC22 bin S AR	0.25	0.13	485.6	BBTM 11B AR	0.07	0.04	145.5
	ZA-BERMAS	0.49	0.25	1129.4	RE IMP-BERMAS	0.38	0.19	749.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1949.500	SC-40	3.62	1.81	9351.1	AC32 base S	1.41	0.71	3662.9
	AC22 bin S	1.16	0.58	3029.3	BBTM11B	0.34	0.17	900.5
	ZA AR	0.91	0.46	1645.6	SC-40 AR	0.30	0.15	583.9
	AC22 bin S AR	0.25	0.13	485.7	BBTM 11B AR	0.07	0.04	145.6
	ZA-BERMAS	0.49	0.25	1129.6	RE IMP-BERMAS	0.38	0.19	749.8
1950.000	SC-40	3.62	1.81	9352.9	AC32 base S	1.41	0.71	3663.6
	AC22 bin S	1.16	0.58	3029.9	BBTM11B	0.34	0.17	900.6
	ZA AR	0.91	0.46	1646.0	SC-40 AR	0.30	0.15	584.0
	AC22 bin S AR	0.25	0.13	485.9	BBTM 11B AR	0.07	0.04	145.6
	ZA-BERMAS	0.49	0.25	1129.9	RE IMP-BERMAS	0.38	0.19	749.9
1950.500	SC-40	3.62	1.81	9354.7	AC32 base S	1.41	0.71	3664.3
	AC22 bin S	1.16	0.58	3030.5	BBTM11B	0.34	0.17	900.8
	ZA AR	0.91	0.46	1646.5	SC-40 AR	0.30	0.15	584.2
	AC22 bin S AR	0.25	0.13	486.0	BBTM 11B AR	0.07	0.04	145.7
	ZA-BERMAS	0.49	0.25	1130.1	RE IMP-BERMAS	0.38	0.19	750.1
1951.000	SC-40	3.62	1.81	9356.5	AC32 base S	1.41	0.71	3665.0
	AC22 bin S	1.16	0.58	3031.1	BBTM11B	0.34	0.17	901.0
	ZA AR	0.91	0.46	1647.0	SC-40 AR	0.30	0.15	584.3
	AC22 bin S AR	0.25	0.13	486.1	BBTM 11B AR	0.07	0.04	145.7
	ZA-BERMAS	0.49	0.25	1130.3	RE IMP-BERMAS	0.38	0.19	750.3
1951.500	SC-40	3.62	1.81	9358.3	AC32 base S	1.41	0.71	3665.7
	AC22 bin S	1.16	0.58	3031.7	BBTM11B	0.34	0.17	901.2
	ZA AR	0.91	0.46	1647.4	SC-40 AR	0.30	0.15	584.5
	AC22 bin S AR	0.25	0.13	486.2	BBTM 11B AR	0.07	0.04	145.7
	ZA-BERMAS	0.49	0.25	1130.6	RE IMP-BERMAS	0.38	0.19	750.5
1952.000	SC-40	3.62	1.81	9360.1	AC32 base S	1.41	0.71	3666.4
	AC22 bin S	1.16	0.58	3032.2	BBTM11B	0.34	0.17	901.3
	ZA AR	0.91	0.46	1647.9	SC-40 AR	0.30	0.15	584.6
	AC22 bin S AR	0.25	0.13	486.4	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.49	0.25	1130.8	RE IMP-BERMAS	0.38	0.19	750.7
1952.500	SC-40	3.62	1.81	9361.9	AC32 base S	1.41	0.71	3667.1
	AC22 bin S	1.16	0.58	3032.8	BBTM11B	0.34	0.17	901.5
	ZA AR	0.91	0.46	1648.3	SC-40 AR	0.30	0.15	584.8
	AC22 bin S AR	0.25	0.13	486.5	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.49	0.25	1131.1	RE IMP-BERMAS	0.38	0.19	750.9

					ZA-BERMAS	0.49	0.25	1132.8
					RE IMP-BERMAS	0.38	0.19	752.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1953.000	SC-40	3.62	1.81	9363.8	AC32 base S	1.41	0.71	3667.8
	AC22 bin S	1.16	0.58	3033.4	BBTM11B	0.34	0.17	901.7
	ZA AR	0.91	0.46	1648.8	SC-40 AR	0.30	0.15	584.9
	AC22 bin S AR	0.25	0.13	486.6	BBTM 11B AR	0.07	0.04	145.8
	ZA-BERMAS	0.49	0.25	1131.3	RE IMP-BERMAS	0.38	0.19	751.1
1953.500	SC-40	3.62	1.81	9365.6	AC32 base S	1.41	0.71	3668.5
	AC22 bin S	1.16	0.58	3034.0	BBTM11B	0.34	0.17	901.8
	ZA AR	0.91	0.46	1649.2	SC-40 AR	0.30	0.15	585.1
	AC22 bin S AR	0.25	0.13	486.7	BBTM 11B AR	0.07	0.04	145.9
	ZA-BERMAS	0.49	0.25	1131.6	RE IMP-BERMAS	0.38	0.19	751.3
1954.000	SC-40	3.62	1.81	9367.4	AC32 base S	1.41	0.71	3669.2
	AC22 bin S	1.16	0.58	3034.6	BBTM11B	0.34	0.17	902.0
	ZA AR	0.91	0.46	1649.7	SC-40 AR	0.30	0.15	585.2
	AC22 bin S AR	0.25	0.13	486.9	BBTM 11B AR	0.07	0.04	145.9
	ZA-BERMAS	0.49	0.25	1131.8	RE IMP-BERMAS	0.38	0.19	751.4
1954.500	SC-40	3.61	1.81	9369.2	AC32 base S	1.41	0.71	3669.9
	AC22 bin S	1.16	0.58	3035.1	BBTM11B	0.35	0.17	902.2
	ZA AR	0.91	0.46	1650.2	SC-40 AR	0.30	0.15	585.4
	AC22 bin S AR	0.25	0.13	487.0	BBTM 11B AR	0.07	0.04	146.0
	ZA-BERMAS	0.49	0.25	1132.1	RE IMP-BERMAS	0.38	0.19	751.6
1955.000	SC-40	3.61	1.81	9371.0	AC32 base S	1.41	0.71	3670.6
	AC22 bin S	1.16	0.58	3035.7	BBTM11B	0.34	0.17	902.4
	ZA AR	0.91	0.46	1650.6	SC-40 AR	0.30	0.15	585.5
	AC22 bin S AR	0.25	0.13	487.1	BBTM 11B AR	0.07	0.04	146.0
	ZA-BERMAS	0.49	0.25	1132.3	RE IMP-BERMAS	0.38	0.19	751.8
1955.500	SC-40	3.61	1.81	9372.8	AC32 base S	1.41	0.71	3671.4
	AC22 bin S	1.16	0.58	3036.3	BBTM11B	0.34	0.17	902.5
	ZA AR	0.91	0.46	1651.1	SC-40 AR	0.30	0.15	585.7
	AC22 bin S AR	0.25	0.13	487.2	BBTM 11B AR	0.07	0.04	146.0
	ZA-BERMAS	0.49	0.25	1132.5	RE IMP-BERMAS	0.38	0.19	752.0
1956.000	SC-40	3.61	1.81	9374.6	AC32 base S	1.41	0.71	3672.1
	AC22 bin S	1.16	0.58	3036.9	BBTM11B	0.34	0.17	902.7
	ZA AR	0.91	0.46	1651.5	SC-40 AR	0.30	0.15	585.8
	AC22 bin S AR	0.25	0.13	487.4	BBTM 11B AR	0.07	0.04	146.1

					ZA-BERMAS	0.49	0.25	1134.5
					RE IMP-BERMAS	0.38	0.19	753.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1956.500	SC-40	3.61	1.81	9376.4	AC32 base S	1.41	0.71	3672.8
	AC22 bin S	1.16	0.58	3037.5	BBTM11B	0.34	0.17	902.9
	ZA AR	0.91	0.46	1652.0	SC-40 AR	0.30	0.15	586.0
	AC22 bin S AR	0.25	0.13	487.5	BBTM 11B AR	0.07	0.04	146.1
	ZA-BERMAS	0.49	0.25	1133.0	RE IMP-BERMAS	0.38	0.19	752.4
1957.000	SC-40	3.61	1.81	9378.2	AC32 base S	1.41	0.71	3673.5
	AC22 bin S	1.16	0.58	3038.1	BBTM11B	0.35	0.17	903.0
	ZA AR	0.91	0.46	1652.4	SC-40 AR	0.30	0.15	586.1
	AC22 bin S AR	0.25	0.13	487.6	BBTM 11B AR	0.08	0.04	146.1
	ZA-BERMAS	0.49	0.25	1133.3	RE IMP-BERMAS	0.38	0.19	752.6
1957.500	SC-40	3.61	1.81	9380.0	AC32 base S	1.41	0.71	3674.2
	AC22 bin S	1.16	0.58	3038.6	BBTM11B	0.35	0.17	903.2
	ZA AR	0.91	0.46	1652.9	SC-40 AR	0.30	0.15	586.3
	AC22 bin S AR	0.25	0.13	487.7	BBTM 11B AR	0.08	0.04	146.2
	ZA-BERMAS	0.49	0.25	1133.5	RE IMP-BERMAS	0.38	0.19	752.8
1958.000	SC-40	3.61	1.81	9381.8	AC32 base S	1.41	0.71	3674.9
	AC22 bin S	1.16	0.58	3039.2	BBTM11B	0.35	0.17	903.4
	ZA AR	0.91	0.46	1653.4	SC-40 AR	0.30	0.15	586.4
	AC22 bin S AR	0.25	0.13	487.9	BBTM 11B AR	0.07	0.04	146.2
	ZA-BERMAS	0.49	0.25	1133.8	RE IMP-BERMAS	0.38	0.19	752.9
1958.500	SC-40	3.61	1.81	9383.6	AC32 base S	1.41	0.71	3675.6
	AC22 bin S	1.16	0.58	3039.8	BBTM11B	0.34	0.17	903.6
	ZA AR	0.91	0.46	1653.8	SC-40 AR	0.30	0.15	586.6
	AC22 bin S AR	0.25	0.13	488.0	BBTM 11B AR	0.07	0.04	146.3
	ZA-BERMAS	0.49	0.25	1134.0	RE IMP-BERMAS	0.38	0.19	753.1
1959.000	SC-40	3.61	1.81	9385.4	AC32 base S	1.41	0.71	3676.3
	AC22 bin S	1.16	0.58	3040.4	BBTM11B	0.34	0.17	903.7
	ZA AR	0.91	0.46	1654.3	SC-40 AR	0.30	0.15	586.7
	AC22 bin S AR	0.25	0.13	488.1	BBTM 11B AR	0.07	0.04	146.3
	ZA-BERMAS	0.49	0.25	1134.3	RE IMP-BERMAS	0.38	0.19	753.3
1959.500	SC-40	3.61	1.81	9387.2	AC32 base S	1.41	0.71	3677.0
	AC22 bin S	1.16	0.58	3041.0	BBTM11B	0.34	0.17	903.9
	ZA AR	0.91	0.46	1654.7	SC-40 AR	0.30	0.15	586.9
	AC22 bin S AR	0.25	0.13	488.2	BBTM 11B AR	0.07	0.04	146.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1960.000	SC-40	3.61	1.81	9389.1	AC32 base S	1.41	0.71	3677.7
	AC22 bin S	1.16	0.58	3041.5	BBTM11B	0.34	0.17	904.1
	ZA AR	0.91	0.46	1655.2	SC-40 AR	0.30	0.15	587.0
	AC22 bin S AR	0.25	0.13	488.4	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.49	0.25	1134.8	RE IMP-BERMAS	0.38	0.19	753.7
1960.500	SC-40	3.61	1.81	9390.9	AC32 base S	1.41	0.71	3678.4
	AC22 bin S	1.16	0.58	3042.1	BBTM11B	0.34	0.17	904.3
	ZA AR	0.91	0.46	1655.6	SC-40 AR	0.30	0.15	587.2
	AC22 bin S AR	0.25	0.13	488.5	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.49	0.25	1135.0	RE IMP-BERMAS	0.38	0.19	753.9
1961.000	SC-40	3.61	1.81	9392.7	AC32 base S	1.41	0.71	3679.1
	AC22 bin S	1.16	0.58	3042.7	BBTM11B	0.34	0.17	904.4
	ZA AR	0.91	0.46	1656.1	SC-40 AR	0.30	0.15	587.3
	AC22 bin S AR	0.25	0.13	488.6	BBTM 11B AR	0.07	0.04	146.4
	ZA-BERMAS	0.49	0.25	1135.2	RE IMP-BERMAS	0.38	0.19	754.1
1961.500	SC-40	3.62	1.81	9394.5	AC32 base S	1.41	0.71	3679.8
	AC22 bin S	1.16	0.58	3043.3	BBTM11B	0.34	0.17	904.6
	ZA AR	0.91	0.46	1656.6	SC-40 AR	0.30	0.15	587.5
	AC22 bin S AR	0.25	0.13	488.7	BBTM 11B AR	0.07	0.04	146.5
	ZA-BERMAS	0.49	0.25	1135.5	RE IMP-BERMAS	0.38	0.19	754.3
1962.000	SC-40	3.62	1.81	9396.3	AC32 base S	1.41	0.71	3680.5
	AC22 bin S	1.16	0.58	3043.9	BBTM11B	0.34	0.17	904.8
	ZA AR	0.91	0.46	1657.0	SC-40 AR	0.30	0.15	587.6
	AC22 bin S AR	0.25	0.13	488.9	BBTM 11B AR	0.07	0.04	146.5
	ZA-BERMAS	0.49	0.25	1135.7	RE IMP-BERMAS	0.38	0.19	754.5
1962.500	SC-40	3.62	1.81	9398.1	AC32 base S	1.41	0.71	3681.2
	AC22 bin S	1.16	0.58	3044.5	BBTM11B	0.34	0.17	904.9
	ZA AR	0.91	0.46	1657.5	SC-40 AR	0.30	0.15	587.8
	AC22 bin S AR	0.25	0.13	489.0	BBTM 11B AR	0.07	0.04	146.5
	ZA-BERMAS	0.49	0.25	1136.0	RE IMP-BERMAS	0.38	0.19	754.6
1963.000	SC-40	3.62	1.81	9399.9	AC32 base S	1.41	0.71	3682.0
	AC22 bin S	1.16	0.58	3045.0	BBTM11B	0.34	0.17	905.1
	ZA AR	0.91	0.46	1657.9	SC-40 AR	0.30	0.15	587.9
	AC22 bin S AR	0.25	0.13	489.1	BBTM 11B AR	0.07	0.04	146.6
	ZA-BERMAS	0.49	0.25	1136.2	RE IMP-BERMAS	0.38	0.19	754.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1963.500	SC-40	3.62	1.81	9401.7	AC32 base S	1.41	0.71	3682.7
	AC22 bin S	1.16	0.58	3045.6	BBTM11B	0.34	0.17	905.3
	ZA AR	0.91	0.46	1658.4	SC-40 AR	0.30	0.15	588.1
	AC22 bin S AR	0.25	0.13	489.2	BBTM 11B AR	0.07	0.04	146.6
	ZA-BERMAS	0.49	0.25	1136.5	RE IMP-BERMAS	0.38	0.19	755.0
1964.000	SC-40	3.62	1.81	9403.5	AC32 base S	1.41	0.71	3683.4
	AC22 bin S	1.16	0.58	3046.2	BBTM11B	0.34	0.17	905.5
	ZA AR	0.91	0.46	1658.8	SC-40 AR	0.30	0.15	588.2
	AC22 bin S AR	0.25	0.13	489.4	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.49	0.25	1136.7	RE IMP-BERMAS	0.38	0.19	755.2
1964.500	SC-40	3.62	1.81	9405.3	AC32 base S	1.41	0.71	3684.1
	AC22 bin S	1.16	0.58	3046.8	BBTM11B	0.34	0.17	905.6
	ZA AR	0.91	0.46	1659.3	SC-40 AR	0.30	0.15	588.4
	AC22 bin S AR	0.25	0.13	489.5	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.49	0.25	1137.0	RE IMP-BERMAS	0.38	0.19	755.4
1965.000	SC-40	3.61	1.81	9407.1	AC32 base S	1.41	0.71	3684.8
	AC22 bin S	1.16	0.58	3047.4	BBTM11B	0.35	0.17	905.8
	ZA AR	0.91	0.46	1659.8	SC-40 AR	0.30	0.15	588.5
	AC22 bin S AR	0.25	0.13	489.6	BBTM 11B AR	0.07	0.04	146.7
	ZA-BERMAS	0.49	0.25	1137.2	RE IMP-BERMAS	0.38	0.19	755.6
1965.500	SC-40	3.61	1.81	9408.9	AC32 base S	1.41	0.71	3685.5
	AC22 bin S	1.16	0.58	3047.9	BBTM11B	0.34	0.17	906.0
	ZA AR	0.91	0.46	1660.2	SC-40 AR	0.30	0.15	588.7
	AC22 bin S AR	0.25	0.13	489.7	BBTM 11B AR	0.07	0.04	146.8
	ZA-BERMAS	0.49	0.25	1137.5	RE IMP-BERMAS	0.38	0.19	755.8
1966.000	SC-40	3.61	1.81	9410.7	AC32 base S	1.41	0.71	3686.2
	AC22 bin S	1.16	0.58	3048.5	BBTM11B	0.34	0.17	906.2
	ZA AR	0.91	0.46	1660.7	SC-40 AR	0.30	0.15	588.8
	AC22 bin S AR	0.25	0.13	489.9	BBTM 11B AR	0.07	0.04	146.8
	ZA-BERMAS	0.49	0.25	1137.7	RE IMP-BERMAS	0.38	0.19	756.0
1966.500	SC-40	3.61	1.81	9412.6	AC32 base S	1.41	0.71	3686.9
	AC22 bin S	1.16	0.58	3049.1	BBTM11B	0.34	0.17	906.3
	ZA AR	0.91	0.46	1661.1	SC-40 AR	0.30	0.15	589.0
	AC22 bin S AR	0.25	0.13	490.0	BBTM 11B AR	0.07	0.04	146.8
	ZA-BERMAS	0.49	0.25	1137.9	RE IMP-BERMAS	0.38	0.19	756.1

	ZA-BERMAS	0.49	0.25	1139.2	RE IMP-BERMAS	0.38	0.19	757.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1967.000	SC-40	3.62	1.81	9414.4	AC32 base S	1.41	0.71	3687.6
	AC22 bin S	1.16	0.58	3049.7	BBTM11B	0.34	0.17	906.5
	ZA AR	0.91	0.46	1661.6	SC-40 AR	0.30	0.15	589.1
	AC22 bin S AR	0.25	0.13	490.1	BBTM 11B AR	0.07	0.04	146.9
	ZA-BERMAS	0.49	0.25	1138.2	RE IMP-BERMAS	0.38	0.19	756.3
1967.500	SC-40	3.61	1.81	9416.2	AC32 base S	1.41	0.71	3688.3
	AC22 bin S	1.16	0.58	3050.3	BBTM11B	0.35	0.17	906.7
	ZA AR	0.91	0.46	1662.0	SC-40 AR	0.30	0.15	589.3
	AC22 bin S AR	0.25	0.13	490.2	BBTM 11B AR	0.08	0.04	146.9
	ZA-BERMAS	0.49	0.25	1138.4	RE IMP-BERMAS	0.38	0.19	756.5
1967.926	SC-40	3.62	1.54	9417.7	AC32 base S	1.41	0.60	3688.9
	AC22 bin S	1.16	0.50	3050.8	BBTM11B	0.34	0.15	906.8
	ZA AR	0.91	0.39	1662.4	SC-40 AR	0.30	0.13	589.4
	AC22 bin S AR	0.25	0.11	490.3	BBTM 11B AR	0.07	0.03	147.0
	ZA-BERMAS	0.49	0.21	1138.6	RE IMP-BERMAS	0.38	0.16	756.7
1967.936	SC-40	3.61	0.04	9417.7	AC32 base S	1.41	0.01	3688.9
	AC22 bin S	1.16	0.01	3050.8	BBTM11B	0.34	0.00	906.8
	ZA AR	0.91	0.01	1662.4	SC-40 AR	0.30	0.00	589.4
	AC22 bin S AR	0.25	0.00	490.3	BBTM 11B AR	0.07	0.00	147.0
	ZA-BERMAS	0.49	0.00	1138.6	RE IMP-BERMAS	0.38	0.00	756.7
1968.000	SC-40	3.61	0.23	9418.0	AC32 base S	1.41	0.09	3689.0
	AC22 bin S	1.16	0.07	3050.9	BBTM11B	0.35	0.02	906.8
	ZA AR	0.91	0.06	1662.5	SC-40 AR	0.30	0.02	589.5
	AC22 bin S AR	0.25	0.02	490.4	BBTM 11B AR	0.08	0.00	147.0
	ZA-BERMAS	0.49	0.03	1138.7	RE IMP-BERMAS	0.38	0.02	756.7
1968.500	SC-40	3.61	1.81	9419.8	AC32 base S	1.41	0.71	3689.7
	AC22 bin S	1.16	0.58	3051.4	BBTM11B	0.35	0.17	907.0
	ZA AR	0.91	0.46	1663.0	SC-40 AR	0.30	0.15	589.6
	AC22 bin S AR	0.25	0.13	490.5	BBTM 11B AR	0.07	0.04	147.0
	ZA-BERMAS	0.49	0.25	1138.9	RE IMP-BERMAS	0.38	0.19	756.9
1969.000	SC-40	3.61	1.81	9421.6	AC32 base S	1.41	0.71	3690.4
	AC22 bin S	1.16	0.58	3052.0	BBTM11B	0.34	0.17	907.2
	ZA AR	0.91	0.46	1663.4	SC-40 AR	0.30	0.15	589.8
	AC22 bin S AR	0.25	0.13	490.6	BBTM 11B AR	0.07	0.04	147.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1969.500	SC-40	3.62	1.81	9423.4	AC32 base S	1.41	0.71	3691.2
	AC22 bin S	1.16	0.58	3052.6	BBTM11B	0.34	0.17	907.4
	ZA AR	0.91	0.46	1663.9	SC-40 AR	0.30	0.15	589.9
	AC22 bin S AR	0.25	0.13	490.7	BBTM 11B AR	0.07	0.04	147.1
	ZA-BERMAS	0.49	0.25	1139.4	RE IMP-BERMAS	0.38	0.19	757.3
1970.000	SC-40	3.62	1.81	9425.2	AC32 base S	1.41	0.71	3691.9
	AC22 bin S	1.16	0.58	3053.2	BBTM11B	0.34	0.17	907.5
	ZA AR	0.91	0.46	1664.3	SC-40 AR	0.30	0.15	590.1
	AC22 bin S AR	0.25	0.13	490.9	BBTM 11B AR	0.07	0.04	147.1
	ZA-BERMAS	0.49	0.25	1139.7	RE IMP-BERMAS	0.38	0.19	757.5
1970.500	SC-40	3.62	1.81	9427.0	AC32 base S	1.41	0.71	3692.6
	AC22 bin S	1.16	0.58	3053.8	BBTM11B	0.34	0.17	907.7
	ZA AR	0.91	0.46	1664.8	SC-40 AR	0.30	0.15	590.2
	AC22 bin S AR	0.25	0.13	491.0	BBTM 11B AR	0.07	0.04	147.1
	ZA-BERMAS	0.49	0.25	1139.9	RE IMP-BERMAS	0.38	0.19	757.7
1971.000	SC-40	3.62	1.81	9428.8	AC32 base S	1.41	0.71	3693.3
	AC22 bin S	1.16	0.58	3054.3	BBTM11B	0.34	0.17	907.9
	ZA AR	0.91	0.46	1665.2	SC-40 AR	0.30	0.15	590.4
	AC22 bin S AR	0.25	0.13	491.1	BBTM 11B AR	0.07	0.04	147.2
	ZA-BERMAS	0.49	0.25	1140.1	RE IMP-BERMAS	0.38	0.19	757.8
1971.500	SC-40	3.62	1.81	9430.6	AC32 base S	1.41	0.71	3694.0
	AC22 bin S	1.16	0.58	3054.9	BBTM11B	0.34	0.17	908.0
	ZA AR	0.91	0.46	1665.7	SC-40 AR	0.30	0.15	590.5
	AC22 bin S AR	0.25	0.13	491.2	BBTM 11B AR	0.07	0.04	147.2
	ZA-BERMAS	0.49	0.25	1140.4	RE IMP-BERMAS	0.38	0.19	758.0
1972.000	SC-40	3.62	1.81	9432.4	AC32 base S	1.41	0.71	3694.7
	AC22 bin S	1.16	0.58	3055.5	BBTM11B	0.34	0.17	908.2
	ZA AR	0.91	0.46	1666.2	SC-40 AR	0.30	0.15	590.7
	AC22 bin S AR	0.25	0.13	491.4	BBTM 11B AR	0.07	0.04	147.3
	ZA-BERMAS	0.49	0.25	1140.6	RE IMP-BERMAS	0.38	0.19	758.2
1972.500	SC-40	3.62	1.81	9434.2	AC32 base S	1.41	0.71	3695.4
	AC22 bin S	1.16	0.58	3056.1	BBTM11B	0.34	0.17	908.4
	ZA AR	0.91	0.46	1666.6	SC-40 AR	0.30	0.15	590.8
	AC22 bin S AR	0.25	0.13	491.5	BBTM 11B AR	0.07	0.04	147.3
	ZA-BERMAS	0.49	0.25	1140.9	RE IMP-BERMAS	0.38	0.19	758.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1972.779	SC-40	3.61	1.01	9435.3	AC32 base S	1.41	0.39	3695.8
	AC22 bin S	1.16	0.32	3056.4	BBTM11B	0.35	0.10	908.5
	ZA AR	0.91	0.26	1666.9	SC-40 AR	0.30	0.08	590.9
	AC22 bin S AR	0.25	0.07	491.6	BBTM 11B AR	0.08	0.02	147.3
	ZA-BERMAS	0.49	0.14	1141.0	RE IMP-BERMAS	0.38	0.10	758.5
1973.000	SC-40	3.62	0.80	9436.1	AC32 base S	1.41	0.31	3696.1
	AC22 bin S	1.16	0.26	3056.7	BBTM11B	0.34	0.08	908.6
	ZA AR	0.91	0.20	1667.1	SC-40 AR	0.30	0.07	591.0
	AC22 bin S AR	0.25	0.06	491.6	BBTM 11B AR	0.07	0.02	147.3
	ZA-BERMAS	0.49	0.11	1141.1	RE IMP-BERMAS	0.38	0.08	758.6
1973.500	SC-40	3.62	1.81	9437.9	AC32 base S	1.41	0.71	3696.8
	AC22 bin S	1.16	0.58	3057.3	BBTM11B	0.34	0.17	908.7
	ZA AR	0.91	0.46	1667.5	SC-40 AR	0.30	0.15	591.1
	AC22 bin S AR	0.25	0.13	491.7	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.49	0.25	1141.4	RE IMP-BERMAS	0.38	0.19	758.8
1974.000	SC-40	3.62	1.81	9439.7	AC32 base S	1.41	0.71	3697.5
	AC22 bin S	1.16	0.58	3057.8	BBTM11B	0.34	0.17	908.9
	ZA AR	0.91	0.46	1668.0	SC-40 AR	0.30	0.15	591.3
	AC22 bin S AR	0.25	0.13	491.9	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.49	0.25	1141.6	RE IMP-BERMAS	0.38	0.19	759.0
1974.500	SC-40	3.62	1.81	9441.5	AC32 base S	1.41	0.71	3698.2
	AC22 bin S	1.16	0.58	3058.4	BBTM11B	0.34	0.17	909.1
	ZA AR	0.91	0.46	1668.4	SC-40 AR	0.30	0.15	591.4
	AC22 bin S AR	0.25	0.13	492.0	BBTM 11B AR	0.07	0.04	147.4
	ZA-BERMAS	0.49	0.25	1141.9	RE IMP-BERMAS	0.38	0.19	759.2
1975.000	SC-40	3.62	1.81	9443.3	AC32 base S	1.41	0.71	3698.9
	AC22 bin S	1.16	0.58	3059.0	BBTM11B	0.34	0.17	909.3
	ZA AR	0.91	0.46	1668.9	SC-40 AR	0.30	0.15	591.6
	AC22 bin S AR	0.25	0.13	492.1	BBTM 11B AR	0.07	0.04	147.5
	ZA-BERMAS	0.49	0.25	1142.1	RE IMP-BERMAS	0.38	0.19	759.3
1975.500	SC-40	3.61	1.81	9445.1	AC32 base S	1.41	0.71	3699.6
	AC22 bin S	1.16	0.58	3059.6	BBTM11B	0.35	0.17	909.4
	ZA AR	0.91	0.46	1669.4	SC-40 AR	0.30	0.15	591.7
	AC22 bin S AR	0.25	0.13	492.2	BBTM 11B AR	0.07	0.04	147.5
	ZA-BERMAS	0.49	0.25	1142.4	RE IMP-BERMAS	0.38	0.19	759.5

					ZA-BERMAS	0.49	0.25	1144.1
					RE IMP-BERMAS	0.38	0.19	760.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1976.000	SC-40	3.61	1.81	9446.9	AC32 base S	1.41	0.71	3700.3
	AC22 bin S	1.16	0.58	3060.2	BBTM11B	0.34	0.17	909.6
	ZA AR	0.91	0.46	1669.8	SC-40 AR	0.30	0.15	591.9
	AC22 bin S AR	0.25	0.13	492.4	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.49	0.25	1142.6	RE IMP-BERMAS	0.38	0.19	759.7
1976.500	SC-40	3.61	1.81	9448.7	AC32 base S	1.41	0.71	3701.1
	AC22 bin S	1.16	0.58	3060.7	BBTM11B	0.34	0.17	909.8
	ZA AR	0.91	0.46	1670.3	SC-40 AR	0.30	0.15	592.0
	AC22 bin S AR	0.25	0.13	492.5	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.49	0.25	1142.8	RE IMP-BERMAS	0.38	0.19	759.9
1977.000	SC-40	3.61	1.81	9450.5	AC32 base S	1.41	0.71	3701.8
	AC22 bin S	1.16	0.58	3061.3	BBTM11B	0.34	0.17	909.9
	ZA AR	0.91	0.46	1670.7	SC-40 AR	0.30	0.15	592.2
	AC22 bin S AR	0.25	0.13	492.6	BBTM 11B AR	0.07	0.04	147.6
	ZA-BERMAS	0.49	0.25	1143.1	RE IMP-BERMAS	0.38	0.19	760.1
1977.500	SC-40	3.62	1.81	9452.3	AC32 base S	1.41	0.71	3702.5
	AC22 bin S	1.16	0.58	3061.9	BBTM11B	0.34	0.17	910.1
	ZA AR	0.91	0.46	1671.2	SC-40 AR	0.30	0.15	592.3
	AC22 bin S AR	0.25	0.13	492.7	BBTM 11B AR	0.07	0.04	147.7
	ZA-BERMAS	0.49	0.25	1143.3	RE IMP-BERMAS	0.38	0.19	760.3
1978.000	SC-40	3.62	1.81	9454.1	AC32 base S	1.41	0.71	3703.2
	AC22 bin S	1.16	0.58	3062.5	BBTM11B	0.35	0.17	910.3
	ZA AR	0.91	0.46	1671.6	SC-40 AR	0.30	0.15	592.5
	AC22 bin S AR	0.25	0.13	492.9	BBTM 11B AR	0.08	0.04	147.7
	ZA-BERMAS	0.49	0.25	1143.6	RE IMP-BERMAS	0.38	0.19	760.5
1978.500	SC-40	3.62	1.81	9455.9	AC32 base S	1.41	0.71	3703.9
	AC22 bin S	1.16	0.58	3063.1	BBTM11B	0.35	0.17	910.5
	ZA AR	0.91	0.46	1672.1	SC-40 AR	0.30	0.15	592.6
	AC22 bin S AR	0.25	0.13	493.0	BBTM 11B AR	0.08	0.04	147.7
	ZA-BERMAS	0.49	0.25	1143.8	RE IMP-BERMAS	0.38	0.19	760.7
1979.000	SC-40	3.62	1.81	9457.7	AC32 base S	1.41	0.71	3704.6
	AC22 bin S	1.16	0.58	3063.6	BBTM11B	0.35	0.17	910.6
	ZA AR	0.91	0.46	1672.6	SC-40 AR	0.30	0.15	592.8
	AC22 bin S AR	0.25	0.13	493.1	BBTM 11B AR	0.07	0.04	147.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1979.500	SC-40	3.62	1.81	9459.6	AC32 base S	1.41	0.71	3705.3
	AC22 bin S	1.16	0.58	3064.2	BBTM11B	0.34	0.17	910.8
	ZA AR	0.91	0.46	1673.0	SC-40 AR	0.30	0.15	592.9
	AC22 bin S AR	0.25	0.13	493.2	BBTM 11B AR	0.07	0.04	147.8
	ZA-BERMAS	0.49	0.25	1144.3	RE IMP-BERMAS	0.38	0.19	761.0
1980.000	SC-40	3.62	1.81	9461.4	AC32 base S	1.41	0.71	3706.0
	AC22 bin S	1.16	0.58	3064.8	BBTM11B	0.34	0.17	911.0
	ZA AR	0.91	0.46	1673.5	SC-40 AR	0.30	0.15	593.1
	AC22 bin S AR	0.25	0.13	493.4	BBTM 11B AR	0.07	0.04	147.9
	ZA-BERMAS	0.49	0.25	1144.6	RE IMP-BERMAS	0.38	0.19	761.2
1980.500	SC-40	3.62	1.81	9463.2	AC32 base S	1.41	0.71	3706.7
	AC22 bin S	1.16	0.58	3065.4	BBTM11B	0.34	0.17	911.2
	ZA AR	0.91	0.46	1673.9	SC-40 AR	0.30	0.15	593.2
	AC22 bin S AR	0.25	0.13	493.5	BBTM 11B AR	0.07	0.04	147.9
	ZA-BERMAS	0.49	0.25	1144.8	RE IMP-BERMAS	0.38	0.19	761.4
1981.000	SC-40	3.62	1.81	9465.0	AC32 base S	1.41	0.71	3707.4
	AC22 bin S	1.16	0.58	3066.0	BBTM11B	0.34	0.17	911.3
	ZA AR	0.91	0.46	1674.4	SC-40 AR	0.30	0.15	593.4
	AC22 bin S AR	0.25	0.13	493.6	BBTM 11B AR	0.07	0.04	147.9
	ZA-BERMAS	0.49	0.25	1145.1	RE IMP-BERMAS	0.38	0.19	761.6
1981.500	SC-40	3.62	1.81	9466.8	AC32 base S	1.41	0.71	3708.1
	AC22 bin S	1.16	0.58	3066.6	BBTM11B	0.34	0.17	911.5
	ZA AR	0.91	0.46	1674.8	SC-40 AR	0.30	0.15	593.5
	AC22 bin S AR	0.25	0.13	493.7	BBTM 11B AR	0.07	0.04	148.0
	ZA-BERMAS	0.49	0.25	1145.3	RE IMP-BERMAS	0.38	0.19	761.8
1982.000	SC-40	3.62	1.81	9468.6	AC32 base S	1.41	0.71	3708.8
	AC22 bin S	1.16	0.58	3067.1	BBTM11B	0.34	0.17	911.7
	ZA AR	0.91	0.46	1675.3	SC-40 AR	0.30	0.15	593.7
	AC22 bin S AR	0.25	0.13	493.9	BBTM 11B AR	0.07	0.04	148.0
	ZA-BERMAS	0.49	0.25	1145.5	RE IMP-BERMAS	0.38	0.19	762.0
1982.500	SC-40	3.62	1.81	9470.4	AC32 base S	1.41	0.71	3709.5
	AC22 bin S	1.16	0.58	3067.7	BBTM11B	0.34	0.17	911.8
	ZA AR	0.91	0.46	1675.8	SC-40 AR	0.30	0.15	593.8
	AC22 bin S AR	0.25	0.13	494.0	BBTM 11B AR	0.07	0.04	148.0
	ZA-BERMAS	0.49	0.25	1145.8	RE IMP-BERMAS	0.38	0.19	762.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1983.000	SC-40	3.62	1.81	9472.2	AC32 base S	1.41	0.71	3710.2
	AC22 bin S	1.16	0.58	3068.3	BBTM11B	0.34	0.17	912.0
	ZA AR	0.91	0.46	1676.2	SC-40 AR	0.30	0.15	594.0
	AC22 bin S AR	0.25	0.13	494.1	BBTM 11B AR	0.07	0.04	148.1
	ZA-BERMAS	0.49	0.25	1146.0	RE IMP-BERMAS	0.38	0.19	762.4
1983.500	SC-40	3.62	1.81	9474.0	AC32 base S	1.41	0.71	3711.0
	AC22 bin S	1.16	0.58	3068.9	BBTM11B	0.34	0.17	912.2
	ZA AR	0.91	0.46	1676.7	SC-40 AR	0.30	0.15	594.1
	AC22 bin S AR	0.25	0.13	494.2	BBTM 11B AR	0.07	0.04	148.1
	ZA-BERMAS	0.49	0.25	1146.3	RE IMP-BERMAS	0.38	0.19	762.5
1984.000	SC-40	3.62	1.81	9475.8	AC32 base S	1.41	0.71	3711.7
	AC22 bin S	1.16	0.58	3069.5	BBTM11B	0.34	0.17	912.4
	ZA AR	0.91	0.46	1677.1	SC-40 AR	0.30	0.15	594.3
	AC22 bin S AR	0.25	0.13	494.4	BBTM 11B AR	0.07	0.04	148.2
	ZA-BERMAS	0.49	0.25	1146.5	RE IMP-BERMAS	0.38	0.19	762.7
1984.500	SC-40	3.62	1.81	9477.6	AC32 base S	1.41	0.71	3712.4
	AC22 bin S	1.16	0.58	3070.0	BBTM11B	0.34	0.17	912.5
	ZA AR	0.91	0.46	1677.6	SC-40 AR	0.30	0.15	594.4
	AC22 bin S AR	0.25	0.13	494.5	BBTM 11B AR	0.07	0.04	148.2
	ZA-BERMAS	0.49	0.25	1146.8	RE IMP-BERMAS	0.38	0.19	762.9
1984.506	SC-40	3.62	0.02	9477.7	AC32 base S	1.41	0.01	3712.4
	AC22 bin S	1.16	0.01	3070.1	BBTM11B	0.34	0.00	912.5
	ZA AR	0.91	0.01	1677.6	SC-40 AR	0.30	0.00	594.4
	AC22 bin S AR	0.25	0.00	494.5	BBTM 11B AR	0.07	0.00	148.2
	ZA-BERMAS	0.49	0.00	1146.8	RE IMP-BERMAS	0.38	0.00	762.9
1985.000	SC-40	3.62	1.79	9479.4	AC32 base S	1.41	0.70	3713.1
	AC22 bin S	1.16	0.57	3070.6	BBTM11B	0.34	0.17	912.7
	ZA AR	0.91	0.45	1678.0	SC-40 AR	0.30	0.15	594.6
	AC22 bin S AR	0.25	0.12	494.6	BBTM 11B AR	0.07	0.04	148.2
	ZA-BERMAS	0.49	0.24	1147.0	RE IMP-BERMAS	0.38	0.19	763.1
1985.500	SC-40	3.62	1.81	9481.2	AC32 base S	1.41	0.71	3713.8
	AC22 bin S	1.16	0.58	3071.2	BBTM11B	0.34	0.17	912.9
	ZA AR	0.91	0.46	1678.5	SC-40 AR	0.30	0.15	594.7
	AC22 bin S AR	0.25	0.13	494.7	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.49	0.25	1147.3	RE IMP-BERMAS	0.38	0.19	763.3

	ZA-BERMAS	0.49	0.25	1149.0	RE IMP-BERMAS	0.38	0.19	764.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1986.000	SC-40	3.61	1.81	9483.1	AC32 base S	1.41	0.71	3714.5
	AC22 bin S	1.16	0.58	3071.8	BBTM11B	0.34	0.17	913.0
	ZA AR	0.91	0.46	1679.0	SC-40 AR	0.30	0.15	594.9
	AC22 bin S AR	0.25	0.13	494.9	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.49	0.25	1147.5	RE IMP-BERMAS	0.38	0.19	763.5
1986.500	SC-40	3.61	1.81	9484.9	AC32 base S	1.41	0.71	3715.2
	AC22 bin S	1.16	0.58	3072.4	BBTM11B	0.34	0.17	913.2
	ZA AR	0.91	0.46	1679.4	SC-40 AR	0.30	0.15	595.0
	AC22 bin S AR	0.25	0.13	495.0	BBTM 11B AR	0.07	0.04	148.3
	ZA-BERMAS	0.49	0.25	1147.7	RE IMP-BERMAS	0.38	0.19	763.7
1987.000	SC-40	3.61	1.81	9486.7	AC32 base S	1.41	0.71	3715.9
	AC22 bin S	1.16	0.58	3073.0	BBTM11B	0.34	0.17	913.4
	ZA AR	0.91	0.46	1679.9	SC-40 AR	0.30	0.15	595.2
	AC22 bin S AR	0.25	0.13	495.1	BBTM 11B AR	0.07	0.04	148.4
	ZA-BERMAS	0.49	0.25	1148.0	RE IMP-BERMAS	0.38	0.19	763.9
1987.500	SC-40	3.61	1.81	9488.5	AC32 base S	1.41	0.71	3716.6
	AC22 bin S	1.16	0.58	3073.5	BBTM11B	0.34	0.17	913.6
	ZA AR	0.91	0.46	1680.3	SC-40 AR	0.30	0.15	595.3
	AC22 bin S AR	0.25	0.13	495.2	BBTM 11B AR	0.07	0.04	148.4
	ZA-BERMAS	0.49	0.25	1148.2	RE IMP-BERMAS	0.38	0.19	764.0
1988.000	SC-40	3.62	1.81	9490.3	AC32 base S	1.41	0.71	3717.3
	AC22 bin S	1.16	0.58	3074.1	BBTM11B	0.34	0.17	913.7
	ZA AR	0.91	0.46	1680.8	SC-40 AR	0.30	0.15	595.5
	AC22 bin S AR	0.25	0.13	495.4	BBTM 11B AR	0.07	0.04	148.5
	ZA-BERMAS	0.49	0.25	1148.5	RE IMP-BERMAS	0.38	0.19	764.2
1988.500	SC-40	3.62	1.81	9492.1	AC32 base S	1.41	0.71	3718.0
	AC22 bin S	1.16	0.58	3074.7	BBTM11B	0.35	0.17	913.9
	ZA AR	0.91	0.46	1681.2	SC-40 AR	0.30	0.15	595.6
	AC22 bin S AR	0.25	0.13	495.5	BBTM 11B AR	0.08	0.04	148.5
	ZA-BERMAS	0.49	0.25	1148.7	RE IMP-BERMAS	0.38	0.19	764.4
1989.000	SC-40	3.62	1.81	9493.9	AC32 base S	1.41	0.71	3718.7
	AC22 bin S	1.16	0.58	3075.3	BBTM11B	0.35	0.17	914.1
	ZA AR	0.91	0.46	1681.7	SC-40 AR	0.30	0.15	595.8
	AC22 bin S AR	0.25	0.13	495.6	BBTM 11B AR	0.08	0.04	148.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1989.500	SC-40	3.62	1.81	9495.7	AC32 base S	1.41	0.71	3719.4
	AC22 bin S	1.16	0.58	3075.9	BBTM11B	0.35	0.17	914.3
	ZA AR	0.91	0.46	1682.2	SC-40 AR	0.30	0.15	595.9
	AC22 bin S AR	0.25	0.13	495.7	BBTM 11B AR	0.07	0.04	148.6
	ZA-BERMAS	0.49	0.25	1149.2	RE IMP-BERMAS	0.38	0.19	764.8
1990.000	SC-40	3.62	1.81	9497.5	AC32 base S	1.41	0.71	3720.1
	AC22 bin S	1.16	0.58	3076.4	BBTM11B	0.34	0.17	914.4
	ZA AR	0.91	0.46	1682.6	SC-40 AR	0.30	0.15	596.1
	AC22 bin S AR	0.25	0.13	495.9	BBTM 11B AR	0.07	0.04	148.6
	ZA-BERMAS	0.49	0.25	1149.5	RE IMP-BERMAS	0.38	0.19	765.0
1990.500	SC-40	3.62	1.81	9499.3	AC32 base S	1.41	0.71	3720.9
	AC22 bin S	1.16	0.58	3077.0	BBTM11B	0.34	0.17	914.6
	ZA AR	0.91	0.46	1683.1	SC-40 AR	0.30	0.15	596.2
	AC22 bin S AR	0.25	0.13	496.0	BBTM 11B AR	0.07	0.04	148.6
	ZA-BERMAS	0.49	0.25	1149.7	RE IMP-BERMAS	0.38	0.19	765.2
1991.000	SC-40	3.62	1.81	9501.1	AC32 base S	1.41	0.71	3721.6
	AC22 bin S	1.16	0.58	3077.6	BBTM11B	0.34	0.17	914.8
	ZA AR	0.91	0.46	1683.5	SC-40 AR	0.30	0.15	596.4
	AC22 bin S AR	0.25	0.13	496.1	BBTM 11B AR	0.07	0.04	148.7
	ZA-BERMAS	0.49	0.25	1150.0	RE IMP-BERMAS	0.38	0.19	765.4
1991.500	SC-40	3.62	1.81	9502.9	AC32 base S	1.41	0.71	3722.3
	AC22 bin S	1.16	0.58	3078.2	BBTM11B	0.34	0.17	914.9
	ZA AR	0.91	0.46	1684.0	SC-40 AR	0.30	0.15	596.5
	AC22 bin S AR	0.25	0.13	496.2	BBTM 11B AR	0.07	0.04	148.7
	ZA-BERMAS	0.49	0.25	1150.2	RE IMP-BERMAS	0.38	0.19	765.6
1992.000	SC-40	3.62	1.81	9504.7	AC32 base S	1.41	0.71	3723.0
	AC22 bin S	1.16	0.58	3078.8	BBTM11B	0.34	0.17	915.1
	ZA AR	0.91	0.46	1684.4	SC-40 AR	0.30	0.15	596.7
	AC22 bin S AR	0.25	0.13	496.4	BBTM 11B AR	0.07	0.04	148.8
	ZA-BERMAS	0.49	0.25	1150.4	RE IMP-BERMAS	0.38	0.19	765.7
1992.500	SC-40	3.62	1.81	9506.6	AC32 base S	1.41	0.71	3723.7
	AC22 bin S	1.16	0.58	3079.4	BBTM11B	0.34	0.17	915.3
	ZA AR	0.91	0.46	1684.9	SC-40 AR	0.30	0.15	596.8
	AC22 bin S AR	0.25	0.13	496.5	BBTM 11B AR	0.07	0.04	148.8
	ZA-BERMAS	0.49	0.25	1150.7	RE IMP-BERMAS	0.38	0.19	765.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1993.000	SC-40	3.62	1.81	9508.4	AC32 base S	1.41	0.71	3724.4
	AC22 bin S	1.16	0.58	3079.9	BBTM11B	0.34	0.17	915.5
	ZA AR	0.91	0.46	1685.4	SC-40 AR	0.30	0.15	597.0
	AC22 bin S AR	0.25	0.13	496.6	BBTM 11B AR	0.07	0.04	148.8
	ZA-BERMAS	0.49	0.25	1150.9	RE IMP-BERMAS	0.38	0.19	766.1
1993.500	SC-40	3.62	1.81	9510.2	AC32 base S	1.41	0.71	3725.1
	AC22 bin S	1.16	0.58	3080.5	BBTM11B	0.34	0.17	915.6
	ZA AR	0.91	0.46	1685.8	SC-40 AR	0.30	0.15	597.1
	AC22 bin S AR	0.25	0.13	496.7	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.49	0.25	1151.2	RE IMP-BERMAS	0.38	0.19	766.3
1994.000	SC-40	3.62	1.81	9512.0	AC32 base S	1.41	0.71	3725.8
	AC22 bin S	1.16	0.58	3081.1	BBTM11B	0.34	0.17	915.8
	ZA AR	0.91	0.46	1686.3	SC-40 AR	0.30	0.15	597.3
	AC22 bin S AR	0.25	0.13	496.9	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.49	0.25	1151.4	RE IMP-BERMAS	0.38	0.19	766.5
1994.500	SC-40	3.62	1.81	9513.8	AC32 base S	1.41	0.71	3726.5
	AC22 bin S	1.16	0.58	3081.7	BBTM11B	0.34	0.17	916.0
	ZA AR	0.91	0.46	1686.7	SC-40 AR	0.30	0.15	597.4
	AC22 bin S AR	0.25	0.13	497.0	BBTM 11B AR	0.07	0.04	148.9
	ZA-BERMAS	0.49	0.25	1151.7	RE IMP-BERMAS	0.38	0.19	766.7
1995.000	SC-40	3.62	1.81	9515.6	AC32 base S	1.41	0.71	3727.2
	AC22 bin S	1.16	0.58	3082.3	BBTM11B	0.34	0.17	916.2
	ZA AR	0.91	0.46	1687.2	SC-40 AR	0.30	0.15	597.6
	AC22 bin S AR	0.25	0.13	497.1	BBTM 11B AR	0.07	0.04	149.0
	ZA-BERMAS	0.49	0.25	1151.9	RE IMP-BERMAS	0.38	0.19	766.9
1995.500	SC-40	3.62	1.81	9517.4	AC32 base S	1.41	0.71	3727.9
	AC22 bin S	1.16	0.58	3082.8	BBTM11B	0.34	0.17	916.3
	ZA AR	0.91	0.46	1687.6	SC-40 AR	0.30	0.15	597.7
	AC22 bin S AR	0.25	0.13	497.2	BBTM 11B AR	0.07	0.04	149.0
	ZA-BERMAS	0.49	0.25	1152.2	RE IMP-BERMAS	0.38	0.19	767.1
1996.000	SC-40	3.61	1.81	9519.2	AC32 base S	1.41	0.71	3728.6
	AC22 bin S	1.16	0.58	3083.4	BBTM11B	0.35	0.17	916.5
	ZA AR	0.91	0.46	1688.1	SC-40 AR	0.30	0.15	597.9
	AC22 bin S AR	0.25	0.13	497.4	BBTM 11B AR	0.07	0.04	149.1
	ZA-BERMAS	0.49	0.25	1152.4	RE IMP-BERMAS	0.38	0.19	767.2

	ZA-BERMAS	0.49	0.21	1154.1	RE IMP-BERMAS	0.38	0.16	768.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1996.500	SC-40	3.61	1.81	9521.0	AC32 base S	1.41	0.71	3729.3
	AC22 bin S	1.16	0.58	3084.0	BBTM11B	0.34	0.17	916.7
	ZA AR	0.91	0.46	1688.6	SC-40 AR	0.30	0.15	598.0
	AC22 bin S AR	0.25	0.13	497.5	BBTM 11B AR	0.07	0.04	149.1
	ZA-BERMAS	0.49	0.25	1152.7	RE IMP-BERMAS	0.38	0.19	767.4
1997.000	SC-40	3.61	1.81	9522.8	AC32 base S	1.41	0.71	3730.0
	AC22 bin S	1.16	0.58	3084.6	BBTM11B	0.34	0.17	916.8
	ZA AR	0.91	0.46	1689.0	SC-40 AR	0.30	0.15	598.2
	AC22 bin S AR	0.25	0.13	497.6	BBTM 11B AR	0.07	0.04	149.1
	ZA-BERMAS	0.49	0.25	1152.9	RE IMP-BERMAS	0.38	0.19	767.6
1997.500	SC-40	3.62	1.81	9524.6	AC32 base S	1.41	0.71	3730.8
	AC22 bin S	1.16	0.58	3085.2	BBTM11B	0.34	0.17	917.0
	ZA AR	0.91	0.46	1689.5	SC-40 AR	0.30	0.15	598.3
	AC22 bin S AR	0.25	0.13	497.7	BBTM 11B AR	0.07	0.04	149.2
	ZA-BERMAS	0.49	0.25	1153.1	RE IMP-BERMAS	0.38	0.19	767.8
1998.000	SC-40	3.62	1.81	9526.4	AC32 base S	1.41	0.71	3731.5
	AC22 bin S	1.16	0.58	3085.7	BBTM11B	0.34	0.17	917.2
	ZA AR	0.91	0.46	1689.9	SC-40 AR	0.30	0.15	598.5
	AC22 bin S AR	0.25	0.13	497.9	BBTM 11B AR	0.07	0.04	149.2
	ZA-BERMAS	0.49	0.25	1153.4	RE IMP-BERMAS	0.38	0.19	768.0
1998.500	SC-40	3.62	1.81	9528.2	AC32 base S	1.41	0.71	3732.2
	AC22 bin S	1.16	0.58	3086.3	BBTM11B	0.34	0.17	917.4
	ZA AR	0.91	0.46	1690.4	SC-40 AR	0.30	0.15	598.6
	AC22 bin S AR	0.25	0.13	498.0	BBTM 11B AR	0.07	0.04	149.2
	ZA-BERMAS	0.49	0.25	1153.6	RE IMP-BERMAS	0.38	0.19	768.2
1999.000	SC-40	3.62	1.81	9530.1	AC32 base S	1.41	0.71	3732.9
	AC22 bin S	1.16	0.58	3086.9	BBTM11B	0.35	0.17	917.5
	ZA AR	0.91	0.46	1690.8	SC-40 AR	0.30	0.15	598.8
	AC22 bin S AR	0.25	0.13	498.1	BBTM 11B AR	0.08	0.04	149.3
	ZA-BERMAS	0.49	0.25	1153.9	RE IMP-BERMAS	0.38	0.19	768.4
1999.425	SC-40	3.62	1.54	9531.6	AC32 base S	1.41	0.60	3733.5
	AC22 bin S	1.16	0.49	3087.4	BBTM11B	0.35	0.15	917.7
	ZA AR	0.91	0.39	1691.2	SC-40 AR	0.30	0.13	598.9
	AC22 bin S AR	0.25	0.11	498.2	BBTM 11B AR	0.07	0.03	149.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1999.500	SC-40	3.62	0.27	9531.9	AC32 base S	1.41	0.11	3733.6
	AC22 bin S	1.16	0.09	3087.5	BBTM11B	0.35	0.03	917.7
	ZA AR	0.91	0.07	1691.3	SC-40 AR	0.30	0.02	598.9
	AC22 bin S AR	0.25	0.02	498.2	BBTM 11B AR	0.08	0.01	149.3
	ZA-BERMAS	0.49	0.04	1154.1	RE IMP-BERMAS	0.38	0.03	768.6
2000.000	SC-40	3.62	1.81	9533.7	AC32 base S	1.41	0.71	3734.3
	AC22 bin S	1.16	0.58	3088.1	BBTM11B	0.35	0.17	917.9
	ZA AR	0.91	0.46	1691.8	SC-40 AR	0.30	0.15	599.1
	AC22 bin S AR	0.25	0.13	498.4	BBTM 11B AR	0.07	0.04	149.4
	ZA-BERMAS	0.49	0.25	1154.4	RE IMP-BERMAS	0.38	0.19	768.7
2000.500	SC-40	3.62	1.81	9535.5	AC32 base S	1.41	0.71	3735.0
	AC22 bin S	1.16	0.58	3088.7	BBTM11B	0.34	0.17	918.0
	ZA AR	0.91	0.46	1692.2	SC-40 AR	0.30	0.15	599.2
	AC22 bin S AR	0.25	0.13	498.5	BBTM 11B AR	0.07	0.04	149.4
	ZA-BERMAS	0.49	0.25	1154.6	RE IMP-BERMAS	0.38	0.19	768.9
2001.000	SC-40	3.62	1.81	9537.3	AC32 base S	1.41	0.71	3735.7
	AC22 bin S	1.16	0.58	3089.2	BBTM11B	0.34	0.17	918.2
	ZA AR	0.91	0.46	1692.7	SC-40 AR	0.30	0.15	599.4
	AC22 bin S AR	0.25	0.13	498.6	BBTM 11B AR	0.07	0.04	149.4
	ZA-BERMAS	0.49	0.25	1154.9	RE IMP-BERMAS	0.38	0.19	769.1
2001.500	SC-40	3.62	1.81	9539.1	AC32 base S	1.41	0.71	3736.4
	AC22 bin S	1.16	0.58	3089.8	BBTM11B	0.34	0.17	918.4
	ZA AR	0.91	0.46	1693.1	SC-40 AR	0.30	0.15	599.5
	AC22 bin S AR	0.25	0.13	498.7	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	0.49	0.25	1155.1	RE IMP-BERMAS	0.38	0.19	769.3
2002.000	SC-40	3.62	1.81	9540.9	AC32 base S	1.41	0.71	3737.1
	AC22 bin S	1.16	0.58	3090.4	BBTM11B	0.34	0.17	918.6
	ZA AR	0.91	0.46	1693.6	SC-40 AR	0.30	0.15	599.7
	AC22 bin S AR	0.25	0.13	498.9	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	0.49	0.25	1155.3	RE IMP-BERMAS	0.38	0.19	769.5
2002.500	SC-40	3.62	1.81	9542.7	AC32 base S	1.41	0.71	3737.8
	AC22 bin S	1.16	0.58	3091.0	BBTM11B	0.34	0.17	918.7
	ZA AR	0.91	0.46	1694.0	SC-40 AR	0.30	0.15	599.8
	AC22 bin S AR	0.25	0.13	499.0	BBTM 11B AR	0.07	0.04	149.5
	ZA-BERMAS	0.49	0.25	1155.6	RE IMP-BERMAS	0.38	0.19	769.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2003.000	SC-40	3.62	1.81	9544.5	AC32 base S	1.41	0.71	3738.5
	AC22 bin S	1.16	0.58	3091.6	BBTM11B	0.35	0.17	918.9
	ZA AR	0.91	0.46	1694.5	SC-40 AR	0.30	0.15	600.0
	AC22 bin S AR	0.25	0.13	499.1	BBTM 11B AR	0.07	0.04	149.6
	ZA-BERMAS	0.49	0.25	1155.8	RE IMP-BERMAS	0.38	0.19	769.9
2003.500	SC-40	3.62	1.81	9546.3	AC32 base S	1.41	0.71	3739.2
	AC22 bin S	1.16	0.58	3092.1	BBTM11B	0.34	0.17	919.1
	ZA AR	0.91	0.46	1695.0	SC-40 AR	0.30	0.15	600.1
	AC22 bin S AR	0.25	0.13	499.2	BBTM 11B AR	0.07	0.04	149.6
	ZA-BERMAS	0.49	0.25	1156.1	RE IMP-BERMAS	0.38	0.19	770.1
2004.000	SC-40	3.62	1.81	9548.1	AC32 base S	1.41	0.71	3740.0
	AC22 bin S	1.16	0.58	3092.7	BBTM11B	0.34	0.17	919.3
	ZA AR	0.91	0.46	1695.4	SC-40 AR	0.30	0.15	600.3
	AC22 bin S AR	0.25	0.13	499.4	BBTM 11B AR	0.07	0.04	149.7
	ZA-BERMAS	0.49	0.25	1156.3	RE IMP-BERMAS	0.38	0.19	770.3
2004.500	SC-40	3.62	1.81	9549.9	AC32 base S	1.41	0.71	3740.7
	AC22 bin S	1.16	0.58	3093.3	BBTM11B	0.34	0.17	919.4
	ZA AR	0.91	0.46	1695.9	SC-40 AR	0.30	0.15	600.4
	AC22 bin S AR	0.25	0.13	499.5	BBTM 11B AR	0.07	0.04	149.7
	ZA-BERMAS	0.49	0.25	1156.6	RE IMP-BERMAS	0.38	0.19	770.4
2005.000	SC-40	3.62	1.81	9551.7	AC32 base S	1.41	0.71	3741.4
	AC22 bin S	1.16	0.58	3093.9	BBTM11B	0.34	0.17	919.6
	ZA AR	0.91	0.46	1696.3	SC-40 AR	0.30	0.15	600.6
	AC22 bin S AR	0.25	0.13	499.6	BBTM 11B AR	0.07	0.04	149.7
	ZA-BERMAS	0.49	0.25	1156.8	RE IMP-BERMAS	0.38	0.19	770.6
2005.500	SC-40	3.62	1.81	9553.6	AC32 base S	1.41	0.71	3742.1
	AC22 bin S	1.16	0.58	3094.5	BBTM11B	0.34	0.17	919.8
	ZA AR	0.91	0.46	1696.8	SC-40 AR	0.30	0.15	600.7
	AC22 bin S AR	0.25	0.13	499.7	BBTM 11B AR	0.07	0.04	149.8
	ZA-BERMAS	0.49	0.25	1157.1	RE IMP-BERMAS	0.38	0.19	770.8
2006.000	SC-40	3.62	1.81	9555.4	AC32 base S	1.41	0.71	3742.8
	AC22 bin S	1.16	0.58	3095.1	BBTM11B	0.34	0.17	919.9
	ZA AR	0.91	0.46	1697.2	SC-40 AR	0.30	0.15	600.9
	AC22 bin S AR	0.25	0.13	499.9	BBTM 11B AR	0.07	0.04	149.8
	ZA-BERMAS	0.49	0.25	1157.3	RE IMP-BERMAS	0.38	0.19	771.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2006.500	SC-40	3.61	1.81	9557.2	AC32 base S	1.41	0.71	3743.5
	AC22 bin S	1.16	0.58	3095.6	BBTM11B	0.35	0.17	920.1
	ZA AR	0.91	0.46	1697.7	SC-40 AR	0.30	0.15	601.0
	AC22 bin S AR	0.25	0.13	500.0	BBTM 11B AR	0.07	0.04	149.8
	ZA-BERMAS	0.49	0.25	1157.6	RE IMP-BERMAS	0.38	0.19	771.2
2007.000	SC-40	3.61	1.81	9559.0	AC32 base S	1.41	0.71	3744.2
	AC22 bin S	1.16	0.58	3096.2	BBTM11B	0.34	0.17	920.3
	ZA AR	0.91	0.46	1698.2	SC-40 AR	0.30	0.15	601.2
	AC22 bin S AR	0.25	0.13	500.1	BBTM 11B AR	0.07	0.04	149.9
	ZA-BERMAS	0.49	0.25	1157.8	RE IMP-BERMAS	0.38	0.19	771.4
2007.500	SC-40	3.61	1.81	9560.8	AC32 base S	1.41	0.71	3744.9
	AC22 bin S	1.16	0.58	3096.8	BBTM11B	0.34	0.17	920.5
	ZA AR	0.91	0.46	1698.6	SC-40 AR	0.30	0.15	601.4
	AC22 bin S AR	0.25	0.13	500.2	BBTM 11B AR	0.07	0.04	149.9
	ZA-BERMAS	0.49	0.25	1158.0	RE IMP-BERMAS	0.38	0.19	771.6
2008.000	SC-40	3.61	1.81	9562.6	AC32 base S	1.41	0.71	3745.6
	AC22 bin S	1.16	0.58	3097.4	BBTM11B	0.34	0.17	920.6
	ZA AR	0.91	0.46	1699.1	SC-40 AR	0.30	0.15	601.5
	AC22 bin S AR	0.25	0.13	500.4	BBTM 11B AR	0.07	0.04	150.0
	ZA-BERMAS	0.49	0.25	1158.3	RE IMP-BERMAS	0.38	0.19	771.8
2008.500	SC-40	3.62	1.81	9564.4	AC32 base S	1.41	0.71	3746.3
	AC22 bin S	1.16	0.58	3098.0	BBTM11B	0.34	0.17	920.8
	ZA AR	0.91	0.46	1699.5	SC-40 AR	0.30	0.15	601.7
	AC22 bin S AR	0.25	0.13	500.5	BBTM 11B AR	0.07	0.04	150.0
	ZA-BERMAS	0.49	0.25	1158.5	RE IMP-BERMAS	0.38	0.19	771.9
2009.000	SC-40	3.62	1.81	9566.2	AC32 base S	1.41	0.71	3747.0
	AC22 bin S	1.16	0.58	3098.5	BBTM11B	0.34	0.17	921.0
	ZA AR	0.91	0.46	1700.0	SC-40 AR	0.30	0.15	601.8
	AC22 bin S AR	0.25	0.13	500.6	BBTM 11B AR	0.07	0.04	150.0
	ZA-BERMAS	0.49	0.25	1158.8	RE IMP-BERMAS	0.38	0.19	772.1
2009.500	SC-40	3.62	1.81	9568.0	AC32 base S	1.41	0.71	3747.7
	AC22 bin S	1.16	0.58	3099.1	BBTM11B	0.35	0.17	921.1
	ZA AR	0.91	0.46	1700.4	SC-40 AR	0.30	0.15	602.0
	AC22 bin S AR	0.25	0.13	500.7	BBTM 11B AR	0.08	0.04	150.1
	ZA-BERMAS	0.49	0.25	1159.0	RE IMP-BERMAS	0.38	0.19	772.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2010.000	SC-40	3.62	1.81	9569.8	AC32 base S	1.41	0.71	3748.4
	AC22 bin S	1.16	0.58	3099.7	BBTM11B	0.35	0.17	921.3
	ZA AR	0.91	0.46	1700.9	SC-40 AR	0.30	0.15	602.1
	AC22 bin S AR	0.25	0.13	500.9	BBTM 11B AR	0.08	0.04	150.1
	ZA-BERMAS	0.49	0.25	1159.3	RE IMP-BERMAS	0.38	0.19	772.5
2010.500	SC-40	3.62	1.81	9571.6	AC32 base S	1.41	0.71	3749.1
	AC22 bin S	1.16	0.58	3100.3	BBTM11B	0.35	0.17	921.5
	ZA AR	0.91	0.46	1701.4	SC-40 AR	0.30	0.15	602.3
	AC22 bin S AR	0.25	0.13	501.0	BBTM 11B AR	0.07	0.04	150.1
	ZA-BERMAS	0.49	0.25	1159.5	RE IMP-BERMAS	0.38	0.19	772.7
2011.000	SC-40	3.62	1.81	9573.4	AC32 base S	1.41	0.71	3749.9
	AC22 bin S	1.16	0.58	3100.9	BBTM11B	0.34	0.17	921.7
	ZA AR	0.91	0.46	1701.8	SC-40 AR	0.30	0.15	602.4
	AC22 bin S AR	0.25	0.13	501.1	BBTM 11B AR	0.07	0.04	150.2
	ZA-BERMAS	0.49	0.25	1159.8	RE IMP-BERMAS	0.38	0.19	772.9
2011.500	SC-40	3.62	1.81	9575.2	AC32 base S	1.41	0.71	3750.6
	AC22 bin S	1.16	0.58	3101.5	BBTM11B	0.34	0.17	921.8
	ZA AR	0.91	0.46	1702.3	SC-40 AR	0.30	0.15	602.6
	AC22 bin S AR	0.25	0.13	501.2	BBTM 11B AR	0.07	0.04	150.2
	ZA-BERMAS	0.49	0.25	1160.0	RE IMP-BERMAS	0.38	0.19	773.1
2011.787	SC-40	3.62	1.04	9576.3	AC32 base S	1.41	0.41	3751.0
	AC22 bin S	1.16	0.33	3101.8	BBTM11B	0.35	0.10	921.9
	ZA AR	0.91	0.26	1702.5	SC-40 AR	0.30	0.09	602.6
	AC22 bin S AR	0.25	0.07	501.3	BBTM 11B AR	0.07	0.02	150.2
	ZA-BERMAS	0.49	0.14	1160.1	RE IMP-BERMAS	0.38	0.11	773.2
2012.000	SC-40	3.62	0.77	9577.1	AC32 base S	1.41	0.30	3751.3
	AC22 bin S	1.16	0.25	3102.0	BBTM11B	0.34	0.07	922.0
	ZA AR	0.91	0.19	1702.7	SC-40 AR	0.30	0.06	602.7
	AC22 bin S AR	0.25	0.05	501.4	BBTM 11B AR	0.07	0.02	150.3
	ZA-BERMAS	0.49	0.10	1160.2	RE IMP-BERMAS	0.38	0.08	773.3
2012.500	SC-40	3.62	1.81	9578.9	AC32 base S	1.41	0.71	3752.0
	AC22 bin S	1.16	0.58	3102.6	BBTM11B	0.34	0.17	922.2
	ZA AR	0.91	0.46	1703.2	SC-40 AR	0.30	0.15	602.9
	AC22 bin S AR	0.25	0.13	501.5	BBTM 11B AR	0.07	0.04	150.3
	ZA-BERMAS	0.49	0.25	1160.5	RE IMP-BERMAS	0.38	0.19	773.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2013.000	SC-40	3.62	1.81	9580.7	AC32 base S	1.41	0.71	3752.7
	AC22 bin S	1.16	0.58	3103.2	BBTM11B	0.34	0.17	922.4
	ZA AR	0.91	0.46	1703.6	SC-40 AR	0.30	0.15	603.0
	AC22 bin S AR	0.25	0.13	501.6	BBTM 11B AR	0.07	0.04	150.3
	ZA-BERMAS	0.49	0.25	1160.7	RE IMP-BERMAS	0.38	0.19	773.6
2013.500	SC-40	3.62	1.81	9582.5	AC32 base S	1.41	0.71	3753.4
	AC22 bin S	1.16	0.58	3103.8	BBTM11B	0.34	0.17	922.5
	ZA AR	0.91	0.46	1704.1	SC-40 AR	0.30	0.15	603.2
	AC22 bin S AR	0.25	0.13	501.7	BBTM 11B AR	0.07	0.04	150.4
	ZA-BERMAS	0.49	0.25	1161.0	RE IMP-BERMAS	0.38	0.19	773.8
2014.000	SC-40	3.62	1.81	9584.3	AC32 base S	1.41	0.71	3754.1
	AC22 bin S	1.16	0.58	3104.4	BBTM11B	0.34	0.17	922.7
	ZA AR	0.91	0.46	1704.6	SC-40 AR	0.30	0.15	603.3
	AC22 bin S AR	0.25	0.13	501.9	BBTM 11B AR	0.07	0.04	150.4
	ZA-BERMAS	0.49	0.25	1161.2	RE IMP-BERMAS	0.38	0.19	774.0
2014.225	SC-40	3.62	0.81	9585.1	AC32 base S	1.41	0.32	3754.4
	AC22 bin S	1.16	0.26	3104.6	BBTM11B	0.35	0.08	922.8
	ZA AR	0.91	0.21	1704.8	SC-40 AR	0.30	0.07	603.4
	AC22 bin S AR	0.25	0.06	501.9	BBTM 11B AR	0.07	0.02	150.4
	ZA-BERMAS	0.49	0.11	1161.3	RE IMP-BERMAS	0.38	0.08	774.1
2014.235	SC-40	4.50	0.04	9585.1	AC32 base S	1.77	0.02	3754.4
	AC22 bin S	1.46	0.01	3104.6	BBTM11B	0.43	0.00	922.8
	ZA AR	0.91	0.01	1704.8	SC-40 AR	0.30	0.00	603.4
	AC22 bin S AR	0.25	0.00	501.9	BBTM 11B AR	0.07	0.00	150.4
	ZA-BERMAS	0.49	0.00	1161.3	RE IMP-BERMAS	0.38	0.00	774.1
2014.500	SC-40	4.77	1.23	9586.4	AC32 base S	1.88	0.48	3754.9
	AC22 bin S	1.55	0.40	3105.0	BBTM11B	0.46	0.12	922.9
	ZA AR	0.91	0.24	1705.0	SC-40 AR	0.30	0.08	603.5
	AC22 bin S AR	0.25	0.07	502.0	BBTM 11B AR	0.07	0.02	150.4
	ZA-BERMAS	0.45	0.12	1161.5	RE IMP-BERMAS	0.38	0.10	774.2
2015.000	SC-40	5.25	2.51	9588.9	AC32 base S	2.07	0.99	3755.9
	AC22 bin S	1.71	0.81	3105.8	BBTM11B	0.51	0.24	923.1
	ZA AR	0.91	0.46	1705.5	SC-40 AR	0.30	0.15	603.6
	AC22 bin S AR	0.25	0.13	502.1	BBTM 11B AR	0.07	0.04	150.5
	ZA-BERMAS	0.22	0.17	1161.6	RE IMP-BERMAS	0.30	0.17	774.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2015.500	SC-40	5.73	2.75	9591.6	AC32 base S	2.26	1.08	3757.0
	AC22 bin S	1.87	0.89	3106.7	BBTM11B	0.55	0.27	923.4
	ZA AR	0.63	0.39	1705.9	SC-40 AR	0.27	0.14	603.8
	AC22 bin S AR	0.24	0.12	502.2	BBTM 11B AR	0.07	0.04	150.5
	ZA-BERMAS	0.00	0.05	1161.7	RE IMP-BERMAS	0.00	0.07	774.4
2015.527	SC-40	5.75	0.16	9591.8	AC32 base S	2.27	0.06	3757.0
	AC22 bin S	1.88	0.05	3106.8	BBTM11B	0.56	0.02	923.4
	ZA AR	0.91	0.02	1705.9	SC-40 AR	0.30	0.01	603.8
	AC22 bin S AR	0.25	0.01	502.2	BBTM 11B AR	0.08	0.00	150.5
	ZA-BERMAS	0.95	0.01	1161.7	RE IMP-BERMAS	0.57	0.01	774.5
2015.537	SC-40	5.76	0.06	9591.8	AC32 base S	2.27	0.02	3757.1
	AC22 bin S	1.88	0.02	3106.8	BBTM11B	0.56	0.01	923.4
	ZA AR	0.91	0.01	1705.9	SC-40 AR	0.30	0.00	603.8
	AC22 bin S AR	0.25	0.00	502.2	BBTM 11B AR	0.07	0.00	150.5
	ZA-BERMAS	0.95	0.01	1161.7	RE IMP-BERMAS	0.57	0.01	774.5
2015.875	SC-40	6.09	2.00	9593.8	AC32 base S	2.40	0.79	3757.9
	AC22 bin S	1.99	0.65	3107.5	BBTM11B	0.59	0.19	923.6
	ZA AR	0.91	0.31	1706.2	SC-40 AR	0.30	0.10	603.9
	AC22 bin S AR	0.25	0.08	502.3	BBTM 11B AR	0.07	0.03	150.5
	ZA-BERMAS	0.95	0.32	1162.0	RE IMP-BERMAS	0.57	0.19	774.7
2016.000	SC-40	6.08	0.76	9594.6	AC32 base S	2.40	0.30	3758.2
	AC22 bin S	1.98	0.25	3107.7	BBTM11B	0.59	0.07	923.7
	ZA AR	0.91	0.11	1706.3	SC-40 AR	0.30	0.04	603.9
	AC22 bin S AR	0.25	0.03	502.4	BBTM 11B AR	0.07	0.01	150.6
	ZA-BERMAS	0.95	0.12	1162.2	RE IMP-BERMAS	0.57	0.07	774.7
2016.058	SC-40	6.07	0.35	9594.9	AC32 base S	2.40	0.14	3758.3
	AC22 bin S	1.98	0.11	3107.8	BBTM11B	0.59	0.03	923.7
	ZA AR	0.91	0.05	1706.4	SC-40 AR	0.30	0.02	603.9
	AC22 bin S AR	0.25	0.01	502.4	BBTM 11B AR	0.07	0.00	150.6
	ZA-BERMAS	0.95	0.06	1162.2	RE IMP-BERMAS	0.57	0.03	774.8
2016.500	SC-40	6.03	2.67	9597.6	AC32 base S	2.38	1.06	3759.4
	AC22 bin S	1.97	0.87	3108.7	BBTM11B	0.59	0.26	924.0
	ZA AR	0.91	0.40	1706.8	SC-40 AR	0.30	0.13	604.1
	AC22 bin S AR	0.25	0.11	502.5	BBTM 11B AR	0.07	0.03	150.6
	ZA-BERMAS	0.95	0.42	1162.6	RE IMP-BERMAS	0.57	0.25	775.0

	ZA-BERMAS	0.00	0.24	1165.2	RE IMP-BERMAS	0.00	0.14	776.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2017.000	SC-40	5.98	3.00	9600.6	AC32 base S	2.36	1.19	3760.5
	AC22 bin S	1.95	0.98	3109.7	BBTM11B	0.58	0.29	924.3
	ZA AR	0.91	0.46	1707.2	SC-40 AR	0.30	0.15	604.2
	AC22 bin S AR	0.25	0.13	502.6	BBTM 11B AR	0.07	0.04	150.6
	ZA-BERMAS	0.95	0.47	1163.1	RE IMP-BERMAS	0.57	0.29	775.3
2017.500	SC-40	5.94	2.98	9603.6	AC32 base S	2.34	1.18	3761.7
	AC22 bin S	1.94	0.97	3110.7	BBTM11B	0.58	0.29	924.6
	ZA AR	0.91	0.46	1707.7	SC-40 AR	0.30	0.15	604.4
	AC22 bin S AR	0.25	0.13	502.7	BBTM 11B AR	0.07	0.04	150.7
	ZA-BERMAS	0.95	0.47	1163.6	RE IMP-BERMAS	0.57	0.29	775.6
2017.691	SC-40	5.92	1.13	9604.7	AC32 base S	2.34	0.45	3762.2
	AC22 bin S	1.93	0.37	3111.0	BBTM11B	0.58	0.11	924.7
	ZA AR	0.91	0.17	1707.9	SC-40 AR	0.30	0.06	604.4
	AC22 bin S AR	0.25	0.05	502.8	BBTM 11B AR	0.07	0.01	150.7
	ZA-BERMAS	0.95	0.18	1163.8	RE IMP-BERMAS	0.57	0.11	775.7
2018.000	SC-40	5.90	1.83	9606.6	AC32 base S	2.33	0.72	3762.9
	AC22 bin S	1.93	0.60	3111.6	BBTM11B	0.57	0.18	924.9
	ZA AR	0.91	0.28	1708.1	SC-40 AR	0.30	0.09	604.5
	AC22 bin S AR	0.25	0.08	502.9	BBTM 11B AR	0.07	0.02	150.7
	ZA-BERMAS	0.95	0.29	1164.1	RE IMP-BERMAS	0.57	0.18	775.9
2018.500	SC-40	5.86	2.94	9609.5	AC32 base S	2.31	1.16	3764.0
	AC22 bin S	1.91	0.96	3112.6	BBTM11B	0.57	0.29	925.1
	ZA AR	0.91	0.46	1708.6	SC-40 AR	0.30	0.15	604.7
	AC22 bin S AR	0.25	0.13	503.0	BBTM 11B AR	0.08	0.04	150.7
	ZA-BERMAS	0.95	0.47	1164.5	RE IMP-BERMAS	0.57	0.29	776.2
2019.000	SC-40	5.82	2.92	9612.4	AC32 base S	2.29	1.15	3765.2
	AC22 bin S	1.90	0.95	3113.5	BBTM11B	0.56	0.28	925.4
	ZA AR	0.91	0.46	1709.1	SC-40 AR	0.30	0.15	604.8
	AC22 bin S AR	0.25	0.13	503.1	BBTM 11B AR	0.07	0.04	150.8
	ZA-BERMAS	0.95	0.47	1165.0	RE IMP-BERMAS	0.57	0.29	776.4
2019.500	SC-40	5.78	2.90	9615.3	AC32 base S	2.28	1.14	3766.3
	AC22 bin S	1.88	0.95	3114.5	BBTM11B	0.56	0.28	925.7
	ZA AR	0.62	0.38	1709.4	SC-40 AR	0.27	0.14	604.9
	AC22 bin S AR	0.24	0.12	503.2	BBTM 11B AR	0.07	0.04	150.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2020.000	SC-40	5.74	2.88	9618.2	AC32 base S	2.26	1.14	3767.5
	AC22 bin S	1.87	0.94	3115.4	BBTM11B	0.56	0.28	926.0
	ZA AR	0.67	0.32	1709.8	SC-40 AR	0.28	0.14	605.1
	AC22 bin S AR	0.25	0.12	503.4	BBTM 11B AR	0.07	0.04	150.9
2020.500	SC-40	5.69	2.86	9621.1	AC32 base S	2.25	1.13	3768.6
	AC22 bin S	1.86	0.93	3116.3	BBTM11B	0.55	0.28	926.3
	ZA AR	0.72	0.35	1710.1	SC-40 AR	0.30	0.14	605.2
	AC22 bin S AR	0.25	0.12	503.5	BBTM 11B AR	0.07	0.04	150.9
	RE IMP-BERMAS	0.02	0.01	776.6				
2020.831	SC-40	5.67	1.88	9622.9	AC32 base S	2.24	0.74	3769.3
	AC22 bin S	1.85	0.61	3117.0	BBTM11B	0.55	0.18	926.5
	ZA AR	0.75	0.24	1710.4	SC-40 AR	0.30	0.10	605.3
	AC22 bin S AR	0.25	0.08	503.6	BBTM 11B AR	0.07	0.02	150.9
	RE IMP-BERMAS	0.03	0.01	776.6				
2021.000	SC-40	5.66	0.96	9623.9	AC32 base S	2.23	0.38	3769.7
	AC22 bin S	1.84	0.31	3117.3	BBTM11B	0.55	0.09	926.5
	ZA AR	0.76	0.13	1710.5	SC-40 AR	0.30	0.05	605.4
	AC22 bin S AR	0.25	0.04	503.6	BBTM 11B AR	0.08	0.01	150.9
	RE IMP-BERMAS	0.04	0.01	776.6				
2021.500	SC-40	5.63	2.82	9626.7	AC32 base S	2.22	1.11	3770.8
	AC22 bin S	1.83	0.92	3118.2	BBTM11B	0.55	0.27	926.8
	ZA AR	0.80	0.39	1710.9	SC-40 AR	0.30	0.15	605.5
	AC22 bin S AR	0.25	0.13	503.7	BBTM 11B AR	0.07	0.04	151.0
	RE IMP-BERMAS	0.06	0.02	776.6				
2022.000	SC-40	5.59	2.80	9629.5	AC32 base S	2.20	1.11	3771.9
	AC22 bin S	1.82	0.91	3119.1	BBTM11B	0.54	0.27	927.1
	ZA AR	0.84	0.41	1711.3	SC-40 AR	0.30	0.15	605.7
	AC22 bin S AR	0.25	0.13	503.9	BBTM 11B AR	0.07	0.04	151.0
	RE IMP-BERMAS	0.08	0.03	776.7				
2022.500	SC-40	5.56	2.79	9632.3	AC32 base S	2.19	1.10	3773.0
	AC22 bin S	1.81	0.91	3120.0	BBTM11B	0.54	0.27	927.4
	ZA AR	0.87	0.43	1711.7	SC-40 AR	0.30	0.15	605.8
	AC22 bin S AR	0.25	0.13	504.0	BBTM 11B AR	0.07	0.04	151.0
	RE IMP-BERMAS	0.10	0.05	776.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2023.000	SC-40	5.53	2.77	9635.1	AC32 base S	2.18	1.09	3774.1
	AC22 bin S	1.80	0.90	3120.9	BBTM11B	0.54	0.27	927.6
	ZA AR	0.89	0.44	1712.1	SC-40 AR	0.30	0.15	606.0
	AC22 bin S AR	0.25	0.13	504.1	BBTM 11B AR	0.07	0.04	151.1
	ZA-BERMAS	0.01	0.00	1165.2	RE IMP-BERMAS	0.13	0.06	776.8
2023.500	SC-40	5.49	2.76	9637.8	AC32 base S	2.17	1.09	3775.2
	AC22 bin S	1.79	0.90	3121.8	BBTM11B	0.53	0.27	927.9
	ZA AR	0.91	0.45	1712.6	SC-40 AR	0.30	0.15	606.1
	AC22 bin S AR	0.25	0.13	504.2	BBTM 11B AR	0.07	0.04	151.1
	ZA-BERMAS	0.03	0.01	1165.3	RE IMP-BERMAS	0.15	0.07	776.8
2024.000	SC-40	5.46	2.74	9640.6	AC32 base S	2.15	1.08	3776.3
	AC22 bin S	1.78	0.89	3122.7	BBTM11B	0.53	0.27	928.2
	ZA AR	0.91	0.45	1713.1	SC-40 AR	0.30	0.15	606.3
	AC22 bin S AR	0.25	0.13	504.4	BBTM 11B AR	0.07	0.04	151.2
	ZA-BERMAS	0.05	0.02	1165.3	RE IMP-BERMAS	0.17	0.08	776.9
2024.500	SC-40	5.43	2.72	9643.3	AC32 base S	2.14	1.07	3777.4
	AC22 bin S	1.77	0.89	3123.6	BBTM11B	0.52	0.26	928.4
	ZA AR	0.91	0.46	1713.5	SC-40 AR	0.30	0.15	606.4
	AC22 bin S AR	0.25	0.13	504.5	BBTM 11B AR	0.07	0.04	151.2
	ZA-BERMAS	0.08	0.03	1165.3	RE IMP-BERMAS	0.20	0.09	777.0
2025.000	SC-40	5.40	2.71	9646.0	AC32 base S	2.13	1.07	3778.4
	AC22 bin S	1.76	0.88	3124.5	BBTM11B	0.52	0.26	928.7
	ZA AR	0.91	0.46	1714.0	SC-40 AR	0.30	0.15	606.6
	AC22 bin S AR	0.25	0.13	504.6	BBTM 11B AR	0.08	0.04	151.2
	ZA-BERMAS	0.11	0.05	1165.4	RE IMP-BERMAS	0.22	0.10	777.1
2025.500	SC-40	5.36	2.69	9648.7	AC32 base S	2.11	1.06	3779.5
	AC22 bin S	1.75	0.88	3125.4	BBTM11B	0.52	0.26	928.9
	ZA AR	0.91	0.46	1714.4	SC-40 AR	0.30	0.15	606.7
	AC22 bin S AR	0.25	0.12	504.7	BBTM 11B AR	0.07	0.04	151.3
	ZA-BERMAS	0.14	0.06	1165.4	RE IMP-BERMAS	0.24	0.12	777.2
2025.675	SC-40	5.35	0.94	9649.6	AC32 base S	2.11	0.37	3779.9
	AC22 bin S	1.74	0.31	3125.7	BBTM11B	0.52	0.09	929.0
	ZA AR	0.91	0.16	1714.6	SC-40 AR	0.30	0.05	606.8
	AC22 bin S AR	0.25	0.04	504.8	BBTM 11B AR	0.07	0.01	151.3
	ZA-BERMAS	0.15	0.03	1165.4	RE IMP-BERMAS	0.25	0.04	777.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2026.000	SC-40	5.33	1.74	9651.4	AC32 base S	2.10	0.68	3780.5
	AC22 bin S	1.74	0.57	3126.2	BBTM11B	0.52	0.17	929.2
	ZA AR	0.91	0.30	1714.9	SC-40 AR	0.30	0.10	606.9
	AC22 bin S AR	0.25	0.08	504.9	BBTM 11B AR	0.07	0.02	151.3
	ZA-BERMAS	0.17	0.05	1165.5	RE IMP-BERMAS	0.26	0.08	777.3
2026.500	SC-40	5.31	2.66	9654.0	AC32 base S	2.09	1.05	3781.6
	AC22 bin S	1.73	0.87	3127.1	BBTM11B	0.51	0.26	929.5
	ZA AR	0.91	0.46	1715.3	SC-40 AR	0.30	0.15	607.0
	AC22 bin S AR	0.25	0.12	505.0	BBTM 11B AR	0.07	0.04	151.3
	ZA-BERMAS	0.18	0.09	1165.6	RE IMP-BERMAS	0.27	0.13	777.5
2027.000	SC-40	5.28	2.65	9656.7	AC32 base S	2.08	1.04	3782.6
	AC22 bin S	1.72	0.86	3127.9	BBTM11B	0.51	0.26	929.7
	ZA AR	0.91	0.46	1715.8	SC-40 AR	0.30	0.15	607.2
	AC22 bin S AR	0.25	0.13	505.1	BBTM 11B AR	0.07	0.04	151.4
	ZA-BERMAS	0.20	0.10	1165.7	RE IMP-BERMAS	0.29	0.14	777.6
2027.500	SC-40	5.26	2.64	9659.3	AC32 base S	2.07	1.04	3783.7
	AC22 bin S	1.71	0.86	3128.8	BBTM11B	0.51	0.26	930.0
	ZA AR	0.91	0.46	1716.3	SC-40 AR	0.30	0.15	607.3
	AC22 bin S AR	0.25	0.13	505.2	BBTM 11B AR	0.08	0.04	151.4
	ZA-BERMAS	0.22	0.11	1165.8	RE IMP-BERMAS	0.30	0.15	777.8
2028.000	SC-40	5.23	2.62	9661.9	AC32 base S	2.06	1.03	3784.7
	AC22 bin S	1.70	0.85	3129.7	BBTM11B	0.51	0.25	930.2
	ZA AR	0.91	0.46	1716.7	SC-40 AR	0.30	0.15	607.5
	AC22 bin S AR	0.25	0.13	505.4	BBTM 11B AR	0.07	0.04	151.5
	ZA-BERMAS	0.24	0.12	1165.9	RE IMP-BERMAS	0.32	0.15	777.9
2028.500	SC-40	5.21	2.61	9664.5	AC32 base S	2.05	1.03	3785.7
	AC22 bin S	1.69	0.85	3130.5	BBTM11B	0.50	0.25	930.5
	ZA AR	0.91	0.46	1717.2	SC-40 AR	0.30	0.15	607.6
	AC22 bin S AR	0.25	0.13	505.5	BBTM 11B AR	0.08	0.04	151.5
	ZA-BERMAS	0.26	0.12	1166.0	RE IMP-BERMAS	0.33	0.16	778.1
2029.000	SC-40	5.18	2.60	9667.1	AC32 base S	2.04	1.02	3786.8
	AC22 bin S	1.68	0.84	3131.4	BBTM11B	0.50	0.25	930.7
	ZA AR	0.91	0.46	1717.6	SC-40 AR	0.30	0.15	607.8
	AC22 bin S AR	0.25	0.12	505.6	BBTM 11B AR	0.08	0.04	151.5
	ZA-BERMAS	0.26	0.13	1166.2	RE IMP-BERMAS	0.33	0.16	778.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2029.500	SC-40	5.16	2.58	9669.7	AC32 base S	2.03	1.02	3787.8
	AC22 bin S	1.68	0.84	3132.2	BBTM11B	0.50	0.25	931.0
	ZA AR	0.91	0.46	1718.1	SC-40 AR	0.30	0.15	607.9
	AC22 bin S AR	0.25	0.12	505.7	BBTM 11B AR	0.07	0.04	151.6
	ZA-BERMAS	0.27	0.13	1166.3	RE IMP-BERMAS	0.34	0.17	778.4
2030.000	SC-40	5.13	2.57	9672.3	AC32 base S	2.02	1.01	3788.8
	AC22 bin S	1.67	0.84	3133.0	BBTM11B	0.50	0.25	931.2
	ZA AR	0.91	0.46	1718.5	SC-40 AR	0.30	0.15	608.1
	AC22 bin S AR	0.25	0.13	505.9	BBTM 11B AR	0.07	0.04	151.6
	ZA-BERMAS	0.28	0.14	1166.4	RE IMP-BERMAS	0.34	0.17	778.6
2030.053	SC-40	5.13	0.27	9672.6	AC32 base S	2.02	0.11	3788.9
	AC22 bin S	1.67	0.09	3133.1	BBTM11B	0.50	0.03	931.3
	ZA AR	0.91	0.05	1718.6	SC-40 AR	0.30	0.02	608.1
	AC22 bin S AR	0.25	0.01	505.9	BBTM 11B AR	0.07	0.00	151.6
	ZA-BERMAS	0.28	0.01	1166.4	RE IMP-BERMAS	0.34	0.02	778.6
2030.500	SC-40	5.11	2.29	9674.9	AC32 base S	2.01	0.90	3789.8
	AC22 bin S	1.66	0.74	3133.9	BBTM11B	0.49	0.22	931.5
	ZA AR	0.91	0.41	1719.0	SC-40 AR	0.30	0.13	608.2
	AC22 bin S AR	0.25	0.11	506.0	BBTM 11B AR	0.07	0.03	151.6
	ZA-BERMAS	0.29	0.13	1166.6	RE IMP-BERMAS	0.35	0.15	778.8
2030.570	SC-40	5.11	0.36	9675.2	AC32 base S	2.01	0.14	3789.9
	AC22 bin S	1.66	0.12	3134.0	BBTM11B	0.49	0.03	931.5
	ZA AR	0.91	0.06	1719.1	SC-40 AR	0.30	0.02	608.3
	AC22 bin S AR	0.25	0.02	506.0	BBTM 11B AR	0.07	0.01	151.6
	ZA-BERMAS	0.29	0.02	1166.6	RE IMP-BERMAS	0.35	0.02	778.8
2031.000	SC-40	5.09	2.19	9677.4	AC32 base S	2.00	0.86	3790.8
	AC22 bin S	1.66	0.71	3134.7	BBTM11B	0.49	0.21	931.7
	ZA AR	0.91	0.39	1719.5	SC-40 AR	0.30	0.13	608.4
	AC22 bin S AR	0.25	0.11	506.1	BBTM 11B AR	0.08	0.03	151.7
	ZA-BERMAS	0.29	0.12	1166.7	RE IMP-BERMAS	0.35	0.15	778.9
2031.500	SC-40	5.07	2.54	9679.9	AC32 base S	2.00	1.00	3791.8
	AC22 bin S	1.65	0.83	3135.5	BBTM11B	0.49	0.25	932.0
	ZA AR	0.91	0.46	1719.9	SC-40 AR	0.30	0.15	608.5
	AC22 bin S AR	0.25	0.13	506.2	BBTM 11B AR	0.07	0.04	151.7
	ZA-BERMAS	0.30	0.15	1166.9	RE IMP-BERMAS	0.35	0.17	779.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2032.000	SC-40	5.05	2.53	9682.5	AC32 base S	1.99	1.00	3792.8
	AC22 bin S	1.64	0.82	3136.3	BBTM11B	0.49	0.24	932.2
	ZA AR	0.91	0.46	1720.4	SC-40 AR	0.30	0.15	608.7
	AC22 bin S AR	0.25	0.13	506.4	BBTM 11B AR	0.07	0.04	151.8
	ZA-BERMAS	0.30	0.15	1167.0	RE IMP-BERMAS	0.35	0.18	779.3
2032.500	SC-40	5.04	2.52	9685.0	AC32 base S	1.98	0.99	3793.8
	AC22 bin S	1.64	0.82	3137.2	BBTM11B	0.49	0.24	932.5
	ZA AR	0.91	0.46	1720.8	SC-40 AR	0.30	0.15	608.8
	AC22 bin S AR	0.25	0.13	506.5	BBTM 11B AR	0.08	0.04	151.8
	ZA-BERMAS	0.31	0.15	1167.2	RE IMP-BERMAS	0.36	0.18	779.5
2033.000	SC-40	5.02	2.51	9687.5	AC32 base S	1.98	0.99	3794.8
	AC22 bin S	1.63	0.82	3138.0	BBTM11B	0.48	0.24	932.7
	ZA AR	0.91	0.46	1721.3	SC-40 AR	0.30	0.15	609.0
	AC22 bin S AR	0.25	0.12	506.6	BBTM 11B AR	0.07	0.04	151.8
	ZA-BERMAS	0.31	0.16	1167.3	RE IMP-BERMAS	0.36	0.18	779.6
2033.500	SC-40	5.00	2.50	9690.0	AC32 base S	1.97	0.99	3795.8
	AC22 bin S	1.62	0.81	3138.8	BBTM11B	0.48	0.24	932.9
	ZA AR	0.91	0.46	1721.7	SC-40 AR	0.30	0.15	609.1
	AC22 bin S AR	0.25	0.13	506.7	BBTM 11B AR	0.07	0.04	151.9
	ZA-BERMAS	0.32	0.16	1167.5	RE IMP-BERMAS	0.36	0.18	779.8
2034.000	SC-40	4.98	2.50	9692.5	AC32 base S	1.96	0.98	3796.8
	AC22 bin S	1.62	0.81	3139.6	BBTM11B	0.48	0.24	933.2
	ZA AR	0.91	0.46	1722.2	SC-40 AR	0.30	0.15	609.3
	AC22 bin S AR	0.25	0.13	506.9	BBTM 11B AR	0.08	0.04	151.9
	ZA-BERMAS	0.32	0.16	1167.6	RE IMP-BERMAS	0.36	0.18	780.0
2034.500	SC-40	4.97	2.49	9695.0	AC32 base S	1.95	0.98	3797.7
	AC22 bin S	1.61	0.81	3140.4	BBTM11B	0.48	0.24	933.4
	ZA AR	0.91	0.46	1722.7	SC-40 AR	0.30	0.15	609.4
	AC22 bin S AR	0.25	0.12	507.0	BBTM 11B AR	0.07	0.04	151.9
	ZA-BERMAS	0.32	0.16	1167.8	RE IMP-BERMAS	0.36	0.18	780.2
2035.000	SC-40	4.95	2.48	9697.5	AC32 base S	1.95	0.98	3798.7
	AC22 bin S	1.61	0.81	3141.2	BBTM11B	0.48	0.24	933.7
	ZA AR	0.91	0.46	1723.1	SC-40 AR	0.30	0.15	609.6
	AC22 bin S AR	0.25	0.13	507.1	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	0.33	0.16	1168.0	RE IMP-BERMAS	0.36	0.18	780.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2035.496	SC-40	4.93	2.45	9699.9	AC32 base S	1.94	0.96	3799.7
	AC22 bin S	1.60	0.80	3142.0	BBTM11B	0.48	0.24	933.9
	ZA AR	0.91	0.45	1723.6	SC-40 AR	0.30	0.15	609.7
	AC22 bin S AR	0.25	0.12	507.2	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	0.33	0.16	1168.1	RE IMP-BERMAS	0.36	0.18	780.5
2035.500	SC-40	4.93	0.02	9699.9	AC32 base S	1.94	0.01	3799.7
	AC22 bin S	1.60	0.01	3142.0	BBTM11B	0.48	0.00	933.9
	ZA AR	0.91	0.00	1723.6	SC-40 AR	0.30	0.00	609.7
	AC22 bin S AR	0.25	0.00	507.2	BBTM 11B AR	0.07	0.00	152.0
	ZA-BERMAS	0.33	0.00	1168.1	RE IMP-BERMAS	0.36	0.00	780.5
2036.000	SC-40	4.92	2.46	9702.4	AC32 base S	1.93	0.97	3800.6
	AC22 bin S	1.60	0.80	3142.8	BBTM11B	0.47	0.24	934.1
	ZA AR	0.91	0.46	1724.0	SC-40 AR	0.30	0.15	609.9
	AC22 bin S AR	0.25	0.13	507.4	BBTM 11B AR	0.07	0.04	152.0
	ZA-BERMAS	0.34	0.17	1168.3	RE IMP-BERMAS	0.37	0.18	780.7
2036.500	SC-40	4.90	2.46	9704.9	AC32 base S	1.93	0.97	3801.6
	AC22 bin S	1.59	0.80	3143.6	BBTM11B	0.47	0.24	934.4
	ZA AR	0.91	0.46	1724.5	SC-40 AR	0.30	0.15	610.0
	AC22 bin S AR	0.25	0.13	507.5	BBTM 11B AR	0.07	0.04	152.1
	ZA-BERMAS	0.36	0.17	1168.5	RE IMP-BERMAS	0.37	0.19	780.9
2037.000	SC-40	4.89	2.45	9707.3	AC32 base S	1.92	0.96	3802.6
	AC22 bin S	1.59	0.79	3144.4	BBTM11B	0.47	0.24	934.6
	ZA AR	0.91	0.46	1724.9	SC-40 AR	0.30	0.15	610.2
	AC22 bin S AR	0.25	0.13	507.6	BBTM 11B AR	0.07	0.04	152.1
	ZA-BERMAS	0.37	0.18	1168.7	RE IMP-BERMAS	0.37	0.19	781.1
2037.500	SC-40	4.88	2.44	9709.8	AC32 base S	1.92	0.96	3803.5
	AC22 bin S	1.58	0.79	3145.2	BBTM11B	0.47	0.24	934.9
	ZA AR	0.91	0.46	1725.4	SC-40 AR	0.30	0.15	610.3
	AC22 bin S AR	0.25	0.12	507.7	BBTM 11B AR	0.07	0.04	152.2
	ZA-BERMAS	0.38	0.19	1168.8	RE IMP-BERMAS	0.38	0.19	781.3
2038.000	SC-40	4.86	2.44	9712.2	AC32 base S	1.91	0.96	3804.5
	AC22 bin S	1.58	0.79	3146.0	BBTM11B	0.47	0.24	935.1
	ZA AR	0.91	0.46	1725.9	SC-40 AR	0.30	0.15	610.5
	AC22 bin S AR	0.25	0.12	507.9	BBTM 11B AR	0.08	0.04	152.2
	ZA-BERMAS	0.40	0.19	1169.0	RE IMP-BERMAS	0.38	0.19	781.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2038.500	SC-40	4.85	2.43	9714.6	AC32 base S	1.91	0.96	3805.5
	AC22 bin S	1.58	0.79	3146.8	BBTM11B	0.47	0.23	935.3
	ZA AR	0.91	0.46	1726.3	SC-40 AR	0.30	0.15	610.6
	AC22 bin S AR	0.25	0.13	508.0	BBTM 11B AR	0.07	0.04	152.2
	ZA-BERMAS	0.41	0.20	1169.2	RE IMP-BERMAS	0.38	0.19	781.7
2039.000	SC-40	4.84	2.42	9717.0	AC32 base S	1.90	0.95	3806.4
	AC22 bin S	1.57	0.79	3147.6	BBTM11B	0.47	0.23	935.6
	ZA AR	0.91	0.46	1726.8	SC-40 AR	0.30	0.15	610.8
	AC22 bin S AR	0.25	0.13	508.1	BBTM 11B AR	0.08	0.04	152.3
	ZA-BERMAS	0.42	0.21	1169.4	RE IMP-BERMAS	0.38	0.19	781.8
2039.500	SC-40	4.82	2.42	9719.5	AC32 base S	1.90	0.95	3807.4
	AC22 bin S	1.57	0.78	3148.4	BBTM11B	0.47	0.23	935.8
	ZA AR	0.91	0.46	1727.2	SC-40 AR	0.30	0.15	611.0
	AC22 bin S AR	0.25	0.12	508.2	BBTM 11B AR	0.07	0.04	152.3
	ZA-BERMAS	0.43	0.21	1169.7	RE IMP-BERMAS	0.38	0.19	782.0
2039.856	SC-40	4.82	1.72	9721.2	AC32 base S	1.90	0.68	3808.0
	AC22 bin S	1.56	0.56	3148.9	BBTM11B	0.47	0.17	936.0
	ZA AR	0.91	0.33	1727.6	SC-40 AR	0.30	0.11	611.1
	AC22 bin S AR	0.25	0.09	508.3	BBTM 11B AR	0.07	0.03	152.3
	ZA-BERMAS	0.44	0.16	1169.8	RE IMP-BERMAS	0.38	0.13	782.2
2040.000	SC-40	4.81	0.69	9721.9	AC32 base S	1.89	0.27	3808.3
	AC22 bin S	1.56	0.23	3149.1	BBTM11B	0.46	0.07	936.0
	ZA AR	0.91	0.13	1727.7	SC-40 AR	0.30	0.04	611.1
	AC22 bin S AR	0.25	0.04	508.4	BBTM 11B AR	0.07	0.01	152.3
	ZA-BERMAS	0.44	0.06	1169.9	RE IMP-BERMAS	0.38	0.05	782.2
2040.443	SC-40	4.81	2.13	9724.0	AC32 base S	1.89	0.84	3809.1
	AC22 bin S	1.56	0.69	3149.8	BBTM11B	0.46	0.21	936.2
	ZA AR	0.91	0.41	1728.1	SC-40 AR	0.30	0.13	611.2
	AC22 bin S AR	0.25	0.11	508.5	BBTM 11B AR	0.07	0.03	152.4
	ZA-BERMAS	0.44	0.20	1170.1	RE IMP-BERMAS	0.38	0.17	782.4
2040.500	SC-40	4.81	0.27	9724.3	AC32 base S	1.89	0.11	3809.3
	AC22 bin S	1.56	0.09	3149.9	BBTM11B	0.46	0.03	936.3
	ZA AR	0.91	0.05	1728.1	SC-40 AR	0.30	0.02	611.3
	AC22 bin S AR	0.25	0.01	508.5	BBTM 11B AR	0.07	0.00	152.4
	ZA-BERMAS	0.44	0.03	1170.1	RE IMP-BERMAS	0.38	0.02	782.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2041.000	SC-40	4.80	2.40	9726.7	AC32 base S	1.89	0.94	3810.2
	AC22 bin S	1.56	0.78	3150.7	BBTM11B	0.46	0.23	936.5
	ZA AR	0.91	0.46	1728.6	SC-40 AR	0.30	0.15	611.4
	AC22 bin S AR	0.25	0.13	508.6	BBTM 11B AR	0.07	0.04	152.4
	ZA-BERMAS	0.44	0.22	1170.3	RE IMP-BERMAS	0.38	0.19	782.6
2041.500	SC-40	4.79	2.40	9729.1	AC32 base S	1.88	0.94	3811.1
	AC22 bin S	1.55	0.78	3151.5	BBTM11B	0.46	0.23	936.7
	ZA AR	0.91	0.46	1729.1	SC-40 AR	0.30	0.15	611.6
	AC22 bin S AR	0.25	0.12	508.7	BBTM 11B AR	0.08	0.04	152.5
	ZA-BERMAS	0.44	0.22	1170.5	RE IMP-BERMAS	0.38	0.19	782.8
2042.000	SC-40	4.78	2.39	9731.5	AC32 base S	1.88	0.94	3812.1
	AC22 bin S	1.55	0.78	3152.3	BBTM11B	0.46	0.23	936.9
	ZA AR	0.91	0.46	1729.5	SC-40 AR	0.30	0.15	611.7
	AC22 bin S AR	0.25	0.12	508.9	BBTM 11B AR	0.07	0.04	152.5
	ZA-BERMAS	0.44	0.22	1170.8	RE IMP-BERMAS	0.38	0.19	783.0
2042.500	SC-40	4.77	2.39	9733.8	AC32 base S	1.88	0.94	3813.0
	AC22 bin S	1.55	0.78	3153.0	BBTM11B	0.46	0.23	937.2
	ZA AR	0.91	0.46	1730.0	SC-40 AR	0.30	0.15	611.9
	AC22 bin S AR	0.25	0.13	509.0	BBTM 11B AR	0.07	0.04	152.5
	ZA-BERMAS	0.44	0.22	1171.0	RE IMP-BERMAS	0.38	0.19	783.2
2043.000	SC-40	4.77	2.38	9736.2	AC32 base S	1.87	0.94	3814.0
	AC22 bin S	1.55	0.77	3153.8	BBTM11B	0.46	0.23	937.4
	ZA AR	0.91	0.46	1730.4	SC-40 AR	0.30	0.15	612.0
	AC22 bin S AR	0.25	0.13	509.1	BBTM 11B AR	0.07	0.04	152.6
	ZA-BERMAS	0.45	0.22	1171.2	RE IMP-BERMAS	0.38	0.19	783.4
2043.500	SC-40	4.76	2.38	9738.6	AC32 base S	1.87	0.94	3814.9
	AC22 bin S	1.54	0.77	3154.6	BBTM11B	0.46	0.23	937.6
	ZA AR	0.91	0.46	1730.9	SC-40 AR	0.30	0.15	612.2
	AC22 bin S AR	0.25	0.13	509.2	BBTM 11B AR	0.07	0.04	152.6
	ZA-BERMAS	0.45	0.22	1171.4	RE IMP-BERMAS	0.38	0.19	783.5
2044.000	SC-40	4.75	2.38	9741.0	AC32 base S	1.87	0.94	3815.8
	AC22 bin S	1.54	0.77	3155.3	BBTM11B	0.46	0.23	937.9
	ZA AR	0.91	0.46	1731.3	SC-40 AR	0.30	0.15	612.3
	AC22 bin S AR	0.25	0.13	509.4	BBTM 11B AR	0.08	0.04	152.6
	ZA-BERMAS	0.45	0.22	1171.7	RE IMP-BERMAS	0.38	0.19	783.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2044.500	SC-40	4.74	2.37	9743.4	AC32 base S	1.87	0.93	3816.8
	AC22 bin S	1.54	0.77	3156.1	BBTM11B	0.46	0.23	938.1
	ZA AR	0.91	0.46	1731.8	SC-40 AR	0.30	0.15	612.5
	AC22 bin S AR	0.25	0.13	509.5	BBTM 11B AR	0.07	0.04	152.7
	ZA-BERMAS	0.45	0.22	1171.9	RE IMP-BERMAS	0.38	0.19	783.9
2045.000	SC-40	4.74	2.37	9745.7	AC32 base S	1.86	0.93	3817.7
	AC22 bin S	1.54	0.77	3156.9	BBTM11B	0.46	0.23	938.3
	ZA AR	0.91	0.46	1732.3	SC-40 AR	0.30	0.15	612.6
	AC22 bin S AR	0.25	0.13	509.6	BBTM 11B AR	0.07	0.04	152.7
	ZA-BERMAS	0.45	0.22	1172.1	RE IMP-BERMAS	0.38	0.19	784.1
2045.401	SC-40	4.73	1.90	9747.6	AC32 base S	1.86	0.75	3818.4
	AC22 bin S	1.53	0.62	3157.5	BBTM11B	0.46	0.18	938.5
	ZA AR	0.91	0.37	1732.6	SC-40 AR	0.30	0.12	612.7
	AC22 bin S AR	0.25	0.10	509.7	BBTM 11B AR	0.07	0.03	152.8
	ZA-BERMAS	0.45	0.18	1172.3	RE IMP-BERMAS	0.38	0.15	784.3
2045.500	SC-40	4.73	0.47	9748.1	AC32 base S	1.86	0.18	3818.6
	AC22 bin S	1.53	0.15	3157.7	BBTM11B	0.45	0.05	938.6
	ZA AR	0.91	0.09	1732.7	SC-40 AR	0.30	0.03	612.8
	AC22 bin S AR	0.25	0.02	509.7	BBTM 11B AR	0.07	0.01	152.8
	ZA-BERMAS	0.45	0.04	1172.3	RE IMP-BERMAS	0.38	0.04	784.3
2046.000	SC-40	4.72	2.36	9750.5	AC32 base S	1.86	0.93	3819.6
	AC22 bin S	1.53	0.77	3158.4	BBTM11B	0.46	0.23	938.8
	ZA AR	0.91	0.46	1733.2	SC-40 AR	0.30	0.15	612.9
	AC22 bin S AR	0.25	0.13	509.9	BBTM 11B AR	0.07	0.04	152.8
	ZA-BERMAS	0.45	0.22	1172.5	RE IMP-BERMAS	0.38	0.19	784.5
2046.500	SC-40	4.72	2.36	9752.8	AC32 base S	1.86	0.93	3820.5
	AC22 bin S	1.53	0.77	3159.2	BBTM11B	0.45	0.23	939.0
	ZA AR	0.91	0.46	1733.6	SC-40 AR	0.30	0.15	613.1
	AC22 bin S AR	0.25	0.13	510.0	BBTM 11B AR	0.07	0.04	152.8
	ZA-BERMAS	0.45	0.22	1172.8	RE IMP-BERMAS	0.38	0.19	784.7
2047.000	SC-40	4.72	2.36	9755.2	AC32 base S	1.85	0.93	3821.4
	AC22 bin S	1.53	0.77	3160.0	BBTM11B	0.46	0.23	939.2
	ZA AR	0.91	0.46	1734.1	SC-40 AR	0.30	0.15	613.2
	AC22 bin S AR	0.25	0.13	510.1	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	0.44	0.22	1173.0	RE IMP-BERMAS	0.38	0.19	784.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2047.500	SC-40	4.71	2.36	9757.5	AC32 base S	1.85	0.93	3822.3
	AC22 bin S	1.53	0.76	3160.7	BBTM11B	0.45	0.23	939.5
	ZA AR	0.91	0.46	1734.5	SC-40 AR	0.30	0.15	613.4
	AC22 bin S AR	0.25	0.13	510.2	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	0.44	0.22	1173.2	RE IMP-BERMAS	0.38	0.19	785.0
2048.000	SC-40	4.71	2.35	9759.9	AC32 base S	1.85	0.93	3823.3
	AC22 bin S	1.53	0.76	3161.5	BBTM11B	0.45	0.23	939.7
	ZA AR	0.91	0.46	1735.0	SC-40 AR	0.30	0.15	613.5
	AC22 bin S AR	0.25	0.13	510.4	BBTM 11B AR	0.07	0.04	152.9
	ZA-BERMAS	0.44	0.22	1173.4	RE IMP-BERMAS	0.38	0.19	785.2
2048.500	SC-40	4.70	2.35	9762.2	AC32 base S	1.85	0.92	3824.2
	AC22 bin S	1.53	0.76	3162.2	BBTM11B	0.45	0.23	939.9
	ZA AR	0.91	0.46	1735.5	SC-40 AR	0.30	0.15	613.7
	AC22 bin S AR	0.25	0.13	510.5	BBTM 11B AR	0.07	0.04	153.0
	ZA-BERMAS	0.44	0.22	1173.7	RE IMP-BERMAS	0.38	0.19	785.4
2049.000	SC-40	4.70	2.35	9764.6	AC32 base S	1.85	0.92	3825.1
	AC22 bin S	1.52	0.76	3163.0	BBTM11B	0.45	0.23	940.1
	ZA AR	0.91	0.46	1735.9	SC-40 AR	0.30	0.15	613.8
	AC22 bin S AR	0.25	0.13	510.6	BBTM 11B AR	0.08	0.04	153.0
	ZA-BERMAS	0.44	0.22	1173.9	RE IMP-BERMAS	0.38	0.19	785.6
2049.500	SC-40	4.69	2.35	9766.9	AC32 base S	1.85	0.92	3826.0
	AC22 bin S	1.52	0.76	3163.8	BBTM11B	0.45	0.23	940.4
	ZA AR	0.91	0.46	1736.4	SC-40 AR	0.30	0.15	614.0
	AC22 bin S AR	0.25	0.13	510.7	BBTM 11B AR	0.07	0.04	153.1
	ZA-BERMAS	0.44	0.22	1174.1	RE IMP-BERMAS	0.38	0.19	785.8
2050.000	SC-40	4.69	2.35	9769.3	AC32 base S	1.84	0.92	3827.0
	AC22 bin S	1.52	0.76	3164.5	BBTM11B	0.45	0.23	940.6
	ZA AR	0.91	0.46	1736.8	SC-40 AR	0.30	0.15	614.1
	AC22 bin S AR	0.25	0.12	510.9	BBTM 11B AR	0.07	0.04	153.1
	ZA-BERMAS	0.44	0.22	1174.3	RE IMP-BERMAS	0.38	0.19	786.0
2050.364	SC-40	4.69	1.71	9771.0	AC32 base S	1.84	0.67	3827.6
	AC22 bin S	1.52	0.55	3165.1	BBTM11B	0.45	0.16	940.8
	ZA AR	0.91	0.33	1737.2	SC-40 AR	0.30	0.11	614.2
	AC22 bin S AR	0.25	0.09	511.0	BBTM 11B AR	0.07	0.03	153.1
	ZA-BERMAS	0.44	0.16	1174.5	RE IMP-BERMAS	0.38	0.14	786.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2050.500	SC-40	4.68	0.64	9771.6	AC32 base S	1.84	0.25	3827.9
	AC22 bin S	1.52	0.21	3165.3	BBTM11B	0.45	0.06	940.8
	ZA AR	0.91	0.12	1737.3	SC-40 AR	0.30	0.04	614.3
	AC22 bin S AR	0.25	0.03	511.0	BBTM 11B AR	0.07	0.01	153.1
	ZA-BERMAS	0.44	0.06	1174.5	RE IMP-BERMAS	0.38	0.05	786.2
2051.000	SC-40	4.68	2.34	9774.0	AC32 base S	1.84	0.92	3828.8
	AC22 bin S	1.52	0.76	3166.0	BBTM11B	0.45	0.23	941.0
	ZA AR	0.91	0.46	1737.7	SC-40 AR	0.30	0.15	614.4
	AC22 bin S AR	0.25	0.13	511.1	BBTM 11B AR	0.07	0.04	153.2
	ZA-BERMAS	0.44	0.22	1174.8	RE IMP-BERMAS	0.38	0.19	786.4
2051.500	SC-40	4.68	2.34	9776.3	AC32 base S	1.84	0.92	3829.7
	AC22 bin S	1.52	0.76	3166.8	BBTM11B	0.45	0.23	941.3
	ZA AR	0.91	0.46	1738.2	SC-40 AR	0.30	0.15	614.6
	AC22 bin S AR	0.25	0.13	511.2	BBTM 11B AR	0.07	0.04	153.2
	ZA-BERMAS	0.45	0.22	1175.0	RE IMP-BERMAS	0.38	0.19	786.5
2052.000	SC-40	4.68	2.34	9778.7	AC32 base S	1.84	0.92	3830.6
	AC22 bin S	1.52	0.76	3167.6	BBTM11B	0.45	0.23	941.5
	ZA AR	0.91	0.46	1738.7	SC-40 AR	0.30	0.15	614.7
	AC22 bin S AR	0.25	0.12	511.4	BBTM 11B AR	0.07	0.04	153.2
	ZA-BERMAS	0.45	0.22	1175.2	RE IMP-BERMAS	0.38	0.19	786.7
2052.500	SC-40	4.68	2.34	9781.0	AC32 base S	1.84	0.92	3831.6
	AC22 bin S	1.52	0.76	3168.3	BBTM11B	0.45	0.23	941.7
	ZA AR	0.91	0.46	1739.1	SC-40 AR	0.30	0.15	614.9
	AC22 bin S AR	0.25	0.13	511.5	BBTM 11B AR	0.07	0.04	153.3
	ZA-BERMAS	0.45	0.23	1175.4	RE IMP-BERMAS	0.38	0.19	786.9
2053.000	SC-40	4.68	2.34	9783.3	AC32 base S	1.84	0.92	3832.5
	AC22 bin S	1.52	0.76	3169.1	BBTM11B	0.45	0.23	942.0
	ZA AR	0.91	0.46	1739.6	SC-40 AR	0.30	0.15	615.0
	AC22 bin S AR	0.25	0.13	511.6	BBTM 11B AR	0.08	0.04	153.3
	ZA-BERMAS	0.46	0.23	1175.7	RE IMP-BERMAS	0.38	0.19	787.1
2053.500	SC-40	4.67	2.34	9785.7	AC32 base S	1.84	0.92	3833.4
	AC22 bin S	1.52	0.76	3169.8	BBTM11B	0.45	0.23	942.2
	ZA AR	0.91	0.46	1740.0	SC-40 AR	0.30	0.15	615.2
	AC22 bin S AR	0.25	0.13	511.7	BBTM 11B AR	0.07	0.04	153.4
	ZA-BERMAS	0.46	0.23	1175.9	RE IMP-BERMAS	0.38	0.19	787.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2054.000	SC-40	4.67	2.34	9788.0	AC32 base S	1.84	0.92	3834.3
	AC22 bin S	1.52	0.76	3170.6	BBTM11B	0.45	0.23	942.4
	ZA AR	0.91	0.46	1740.5	SC-40 AR	0.30	0.15	615.3
	AC22 bin S AR	0.25	0.13	511.9	BBTM 11B AR	0.07	0.04	153.4
	ZA-BERMAS	0.47	0.23	1176.1	RE IMP-BERMAS	0.38	0.19	787.5
2054.500	SC-40	4.67	2.34	9790.3	AC32 base S	1.84	0.92	3835.2
	AC22 bin S	1.52	0.76	3171.4	BBTM11B	0.45	0.23	942.6
	ZA AR	0.91	0.46	1740.9	SC-40 AR	0.30	0.15	615.5
	AC22 bin S AR	0.25	0.13	512.0	BBTM 11B AR	0.07	0.04	153.4
	ZA-BERMAS	0.47	0.23	1176.4	RE IMP-BERMAS	0.38	0.19	787.7
2055.000	SC-40	4.67	2.34	9792.7	AC32 base S	1.84	0.92	3836.2
	AC22 bin S	1.51	0.76	3172.1	BBTM11B	0.45	0.23	942.9
	ZA AR	0.91	0.46	1741.4	SC-40 AR	0.30	0.15	615.6
	AC22 bin S AR	0.25	0.13	512.1	BBTM 11B AR	0.07	0.04	153.5
	ZA-BERMAS	0.47	0.24	1176.6	RE IMP-BERMAS	0.38	0.19	787.9
2055.329	SC-40	4.67	1.54	9794.2	AC32 base S	1.84	0.60	3836.8
	AC22 bin S	1.51	0.50	3172.6	BBTM11B	0.45	0.15	943.0
	ZA AR	0.91	0.30	1741.7	SC-40 AR	0.30	0.10	615.7
	AC22 bin S AR	0.25	0.08	512.2	BBTM 11B AR	0.07	0.02	153.5
	ZA-BERMAS	0.47	0.16	1176.7	RE IMP-BERMAS	0.38	0.12	788.0
2055.500	SC-40	4.67	0.80	9795.0	AC32 base S	1.84	0.31	3837.1
	AC22 bin S	1.51	0.26	3172.9	BBTM11B	0.45	0.08	943.1
	ZA AR	0.91	0.16	1741.9	SC-40 AR	0.30	0.05	615.8
	AC22 bin S AR	0.25	0.04	512.2	BBTM 11B AR	0.07	0.01	153.5
	ZA-BERMAS	0.47	0.08	1176.8	RE IMP-BERMAS	0.38	0.06	788.1
2056.000	SC-40	4.67	2.33	9797.4	AC32 base S	1.84	0.92	3838.0
	AC22 bin S	1.52	0.76	3173.6	BBTM11B	0.45	0.22	943.3
	ZA AR	0.91	0.46	1742.3	SC-40 AR	0.30	0.15	615.9
	AC22 bin S AR	0.25	0.13	512.4	BBTM 11B AR	0.07	0.04	153.5
	ZA-BERMAS	0.47	0.23	1177.1	RE IMP-BERMAS	0.38	0.19	788.2
2056.500	SC-40	4.67	2.33	9799.7	AC32 base S	1.84	0.92	3838.9
	AC22 bin S	1.51	0.76	3174.4	BBTM11B	0.45	0.22	943.5
	ZA AR	0.91	0.46	1742.8	SC-40 AR	0.30	0.15	616.1
	AC22 bin S AR	0.25	0.13	512.5	BBTM 11B AR	0.07	0.04	153.6
	ZA-BERMAS	0.46	0.23	1177.3	RE IMP-BERMAS	0.38	0.19	788.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2057.000	SC-40	4.67	2.33	9802.0	AC32 base S	1.84	0.92	3839.8
	AC22 bin S	1.51	0.76	3175.1	BBTM11B	0.45	0.22	943.8
	ZA AR	0.91	0.46	1743.2	SC-40 AR	0.30	0.15	616.2
	AC22 bin S AR	0.25	0.13	512.6	BBTM 11B AR	0.07	0.04	153.6
	ZA-BERMAS	0.45	0.23	1177.5	RE IMP-BERMAS	0.38	0.19	788.6
2057.500	SC-40	4.67	2.33	9804.4	AC32 base S	1.83	0.92	3840.7
	AC22 bin S	1.51	0.76	3175.9	BBTM11B	0.45	0.22	944.0
	ZA AR	0.91	0.46	1743.7	SC-40 AR	0.30	0.15	616.4
	AC22 bin S AR	0.25	0.13	512.7	BBTM 11B AR	0.07	0.04	153.7
	ZA-BERMAS	0.44	0.22	1177.7	RE IMP-BERMAS	0.38	0.19	788.8
2057.682	SC-40	4.67	0.85	9805.2	AC32 base S	1.83	0.33	3841.1
	AC22 bin S	1.51	0.28	3176.2	BBTM11B	0.45	0.08	944.1
	ZA AR	0.91	0.17	1743.9	SC-40 AR	0.30	0.05	616.4
	AC22 bin S AR	0.25	0.05	512.8	BBTM 11B AR	0.07	0.01	153.7
	ZA-BERMAS	0.44	0.08	1177.8	RE IMP-BERMAS	0.38	0.07	788.9
2058.000	SC-40	4.67	1.48	9806.7	AC32 base S	1.83	0.58	3841.7
	AC22 bin S	1.51	0.48	3176.7	BBTM11B	0.45	0.14	944.2
	ZA AR	0.91	0.29	1744.1	SC-40 AR	0.30	0.10	616.5
	AC22 bin S AR	0.25	0.08	512.9	BBTM 11B AR	0.07	0.02	153.7
	ZA-BERMAS	0.43	0.14	1178.0	RE IMP-BERMAS	0.38	0.12	789.0
2058.500	SC-40	4.67	2.33	9809.0	AC32 base S	1.83	0.92	3842.6
	AC22 bin S	1.51	0.76	3177.4	BBTM11B	0.45	0.23	944.4
	ZA AR	0.91	0.46	1744.6	SC-40 AR	0.30	0.15	616.7
	AC22 bin S AR	0.25	0.13	513.0	BBTM 11B AR	0.08	0.04	153.7
	ZA-BERMAS	0.42	0.21	1178.2	RE IMP-BERMAS	0.38	0.19	789.2
2059.000	SC-40	4.66	2.33	9811.4	AC32 base S	1.83	0.92	3843.5
	AC22 bin S	1.51	0.76	3178.2	BBTM11B	0.45	0.23	944.7
	ZA AR	0.91	0.46	1745.1	SC-40 AR	0.30	0.15	616.8
	AC22 bin S AR	0.25	0.13	513.1	BBTM 11B AR	0.08	0.04	153.8
	ZA-BERMAS	0.40	0.21	1178.4	RE IMP-BERMAS	0.38	0.19	789.4
2059.500	SC-40	4.66	2.33	9813.7	AC32 base S	1.83	0.92	3844.4
	AC22 bin S	1.51	0.76	3178.9	BBTM11B	0.45	0.22	944.9
	ZA AR	0.91	0.46	1745.5	SC-40 AR	0.30	0.15	617.0
	AC22 bin S AR	0.25	0.12	513.2	BBTM 11B AR	0.07	0.04	153.8
	ZA-BERMAS	0.39	0.20	1178.6	RE IMP-BERMAS	0.38	0.19	789.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2060.000	SC-40	4.66	2.33	9816.0	AC32 base S	1.83	0.92	3845.3
	AC22 bin S	1.51	0.76	3179.7	BBTM11B	0.45	0.22	945.1
	ZA AR	0.91	0.46	1746.0	SC-40 AR	0.30	0.15	617.1
	AC22 bin S AR	0.25	0.13	513.4	BBTM 11B AR	0.07	0.04	153.8
	ZA-BERMAS	0.38	0.19	1178.8	RE IMP-BERMAS	0.38	0.19	789.7
2060.294	SC-40	4.66	1.37	9817.4	AC32 base S	1.83	0.54	3845.9
	AC22 bin S	1.51	0.44	3180.1	BBTM11B	0.45	0.13	945.2
	ZA AR	0.91	0.27	1746.2	SC-40 AR	0.30	0.09	617.2
	AC22 bin S AR	0.25	0.07	513.4	BBTM 11B AR	0.07	0.02	153.9
	ZA-BERMAS	0.37	0.11	1178.9	RE IMP-BERMAS	0.37	0.11	789.9
2060.304	SC-40	4.66	0.05	9817.4	AC32 base S	1.83	0.02	3845.9
	AC22 bin S	1.51	0.02	3180.1	BBTM11B	0.45	0.00	945.2
	ZA AR	0.91	0.01	1746.2	SC-40 AR	0.30	0.00	617.2
	AC22 bin S AR	0.25	0.00	513.4	BBTM 11B AR	0.07	0.00	153.9
	ZA-BERMAS	0.37	0.00	1178.9	RE IMP-BERMAS	0.37	0.00	789.9
2060.500	SC-40	4.66	0.91	9818.3	AC32 base S	1.83	0.36	3846.2
	AC22 bin S	1.51	0.30	3180.4	BBTM11B	0.45	0.09	945.3
	ZA AR	0.91	0.18	1746.4	SC-40 AR	0.30	0.06	617.3
	AC22 bin S AR	0.25	0.05	513.5	BBTM 11B AR	0.07	0.01	153.9
	ZA-BERMAS	0.37	0.07	1178.9	RE IMP-BERMAS	0.37	0.07	789.9
2061.000	SC-40	4.66	2.33	9820.7	AC32 base S	1.83	0.92	3847.2
	AC22 bin S	1.51	0.76	3181.2	BBTM11B	0.45	0.22	945.6
	ZA AR	0.91	0.46	1746.9	SC-40 AR	0.30	0.15	617.4
	AC22 bin S AR	0.25	0.13	513.6	BBTM 11B AR	0.07	0.04	153.9
	ZA-BERMAS	0.37	0.19	1179.1	RE IMP-BERMAS	0.37	0.19	790.1
2061.410	SC-40	4.66	1.91	9822.6	AC32 base S	1.83	0.75	3847.9
	AC22 bin S	1.51	0.62	3181.8	BBTM11B	0.45	0.18	945.7
	ZA AR	0.91	0.37	1747.3	SC-40 AR	0.30	0.12	617.5
	AC22 bin S AR	0.25	0.10	513.7	BBTM 11B AR	0.07	0.03	154.0
	ZA-BERMAS	0.37	0.15	1179.3	RE IMP-BERMAS	0.37	0.15	790.3
2061.500	SC-40	4.67	0.42	9823.0	AC32 base S	1.83	0.17	3848.1
	AC22 bin S	1.51	0.14	3182.0	BBTM11B	0.45	0.04	945.8
	ZA AR	0.91	0.08	1747.3	SC-40 AR	0.30	0.03	617.6
	AC22 bin S AR	0.25	0.02	513.7	BBTM 11B AR	0.07	0.01	154.0
	ZA-BERMAS	0.37	0.03	1179.3	RE IMP-BERMAS	0.37	0.03	790.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2062.000	SC-40	4.66	2.33	9825.3	AC32 base S	1.83	0.92	3849.0
	AC22 bin S	1.51	0.76	3182.7	BBTM11B	0.45	0.22	946.0
	ZA AR	0.91	0.46	1747.8	SC-40 AR	0.30	0.15	617.7
	AC22 bin S AR	0.25	0.13	513.9	BBTM 11B AR	0.07	0.04	154.0
	ZA-BERMAS	0.37	0.19	1179.5	RE IMP-BERMAS	0.38	0.19	790.5
2062.500	SC-40	4.67	2.33	9827.7	AC32 base S	1.83	0.92	3849.9
	AC22 bin S	1.51	0.76	3183.5	BBTM11B	0.45	0.22	946.2
	ZA AR	0.91	0.46	1748.3	SC-40 AR	0.30	0.15	617.9
	AC22 bin S AR	0.25	0.13	514.0	BBTM 11B AR	0.07	0.04	154.0
	ZA-BERMAS	0.37	0.19	1179.7	RE IMP-BERMAS	0.38	0.19	790.7
2063.000	SC-40	4.67	2.33	9830.0	AC32 base S	1.83	0.92	3850.8
	AC22 bin S	1.51	0.76	3184.2	BBTM11B	0.45	0.22	946.5
	ZA AR	0.91	0.46	1748.7	SC-40 AR	0.30	0.15	618.0
	AC22 bin S AR	0.25	0.13	514.1	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	0.37	0.19	1179.9	RE IMP-BERMAS	0.38	0.19	790.9
2063.500	SC-40	4.66	2.33	9832.3	AC32 base S	1.83	0.92	3851.8
	AC22 bin S	1.51	0.76	3185.0	BBTM11B	0.45	0.22	946.7
	ZA AR	0.91	0.46	1749.2	SC-40 AR	0.30	0.15	618.2
	AC22 bin S AR	0.25	0.13	514.2	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	0.37	0.19	1180.1	RE IMP-BERMAS	0.38	0.19	791.1
2064.000	SC-40	4.67	2.33	9834.7	AC32 base S	1.83	0.92	3852.7
	AC22 bin S	1.51	0.76	3185.7	BBTM11B	0.45	0.22	946.9
	ZA AR	0.91	0.46	1749.6	SC-40 AR	0.30	0.15	618.3
	AC22 bin S AR	0.25	0.13	514.4	BBTM 11B AR	0.07	0.04	154.1
	ZA-BERMAS	0.37	0.19	1180.3	RE IMP-BERMAS	0.38	0.19	791.2
2064.500	SC-40	4.67	2.33	9837.0	AC32 base S	1.83	0.92	3853.6
	AC22 bin S	1.51	0.76	3186.5	BBTM11B	0.45	0.22	947.1
	ZA AR	0.91	0.46	1750.1	SC-40 AR	0.30	0.15	618.5
	AC22 bin S AR	0.25	0.13	514.5	BBTM 11B AR	0.07	0.04	154.2
	ZA-BERMAS	0.37	0.19	1180.4	RE IMP-BERMAS	0.38	0.19	791.4
2065.000	SC-40	4.66	2.33	9839.3	AC32 base S	1.83	0.92	3854.5
	AC22 bin S	1.51	0.76	3187.3	BBTM11B	0.45	0.22	947.4
	ZA AR	0.91	0.46	1750.5	SC-40 AR	0.30	0.15	618.6
	AC22 bin S AR	0.25	0.13	514.6	BBTM 11B AR	0.07	0.04	154.2
	ZA-BERMAS	0.37	0.19	1180.6	RE IMP-BERMAS	0.38	0.19	791.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2065.500	SC-40	4.67	2.33	9841.7	AC32 base S	1.83	0.92	3855.4
	AC22 bin S	1.51	0.76	3188.0	BBTM11B	0.45	0.22	947.6
	ZA AR	0.91	0.46	1751.0	SC-40 AR	0.30	0.15	618.8
	AC22 bin S AR	0.25	0.13	514.7	BBTM 11B AR	0.07	0.04	154.3
	ZA-BERMAS	0.37	0.19	1180.8	RE IMP-BERMAS	0.38	0.19	791.8
2066.000	SC-40	4.67	2.33	9844.0	AC32 base S	1.83	0.92	3856.3
	AC22 bin S	1.51	0.76	3188.8	BBTM11B	0.45	0.22	947.8
	ZA AR	0.91	0.46	1751.5	SC-40 AR	0.30	0.15	618.9
	AC22 bin S AR	0.25	0.13	514.9	BBTM 11B AR	0.07	0.04	154.3
	ZA-BERMAS	0.37	0.19	1181.0	RE IMP-BERMAS	0.38	0.19	792.0
2066.500	SC-40	4.67	2.33	9846.3	AC32 base S	1.83	0.92	3857.3
	AC22 bin S	1.51	0.76	3189.5	BBTM11B	0.45	0.22	948.0
	ZA AR	0.91	0.46	1751.9	SC-40 AR	0.30	0.15	619.1
	AC22 bin S AR	0.25	0.13	515.0	BBTM 11B AR	0.07	0.04	154.3
	ZA-BERMAS	0.37	0.19	1181.2	RE IMP-BERMAS	0.38	0.19	792.2
2067.000	SC-40	4.67	2.33	9848.7	AC32 base S	1.83	0.92	3858.2
	AC22 bin S	1.51	0.76	3190.3	BBTM11B	0.45	0.22	948.2
	ZA AR	0.91	0.46	1752.4	SC-40 AR	0.30	0.15	619.2
	AC22 bin S AR	0.25	0.13	515.1	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	0.37	0.19	1181.4	RE IMP-BERMAS	0.38	0.19	792.4
2067.500	SC-40	4.67	2.33	9851.0	AC32 base S	1.83	0.92	3859.1
	AC22 bin S	1.51	0.76	3191.0	BBTM11B	0.45	0.22	948.5
	ZA AR	0.91	0.46	1752.8	SC-40 AR	0.30	0.15	619.4
	AC22 bin S AR	0.25	0.13	515.2	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	0.37	0.19	1181.6	RE IMP-BERMAS	0.38	0.19	792.6
2068.000	SC-40	4.67	2.33	9853.3	AC32 base S	1.83	0.92	3860.0
	AC22 bin S	1.51	0.76	3191.8	BBTM11B	0.45	0.22	948.7
	ZA AR	0.91	0.46	1753.3	SC-40 AR	0.30	0.15	619.5
	AC22 bin S AR	0.25	0.13	515.4	BBTM 11B AR	0.07	0.04	154.4
	ZA-BERMAS	0.37	0.19	1181.7	RE IMP-BERMAS	0.38	0.19	792.8
2068.500	SC-40	4.67	2.33	9855.7	AC32 base S	1.83	0.92	3860.9
	AC22 bin S	1.51	0.76	3192.6	BBTM11B	0.45	0.23	948.9
	ZA AR	0.91	0.46	1753.7	SC-40 AR	0.30	0.15	619.7
	AC22 bin S AR	0.25	0.13	515.5	BBTM 11B AR	0.07	0.04	154.5
	ZA-BERMAS	0.37	0.19	1181.9	RE IMP-BERMAS	0.38	0.19	792.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2069.000	SC-40	4.67	2.33	9858.0	AC32 base S	1.84	0.92	3861.8
	AC22 bin S	1.51	0.76	3193.3	BBTM11B	0.45	0.23	949.1
	ZA AR	0.91	0.46	1754.2	SC-40 AR	0.30	0.15	619.8
	AC22 bin S AR	0.25	0.13	515.6	BBTM 11B AR	0.07	0.04	154.5
	ZA-BERMAS	0.38	0.19	1182.1	RE IMP-BERMAS	0.38	0.19	793.1
2069.500	SC-40	4.67	2.33	9860.3	AC32 base S	1.84	0.92	3862.8
	AC22 bin S	1.51	0.76	3194.1	BBTM11B	0.45	0.23	949.4
	ZA AR	0.91	0.46	1754.7	SC-40 AR	0.30	0.15	620.0
	AC22 bin S AR	0.25	0.13	515.7	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	0.38	0.19	1182.3	RE IMP-BERMAS	0.38	0.19	793.3
2070.000	SC-40	4.67	2.34	9862.7	AC32 base S	1.84	0.92	3863.7
	AC22 bin S	1.52	0.76	3194.8	BBTM11B	0.45	0.23	949.6
	ZA AR	0.91	0.46	1755.1	SC-40 AR	0.30	0.15	620.1
	AC22 bin S AR	0.25	0.13	515.9	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	0.38	0.19	1182.5	RE IMP-BERMAS	0.38	0.19	793.5
2070.500	SC-40	4.68	2.34	9865.0	AC32 base S	1.84	0.92	3864.6
	AC22 bin S	1.52	0.76	3195.6	BBTM11B	0.45	0.23	949.8
	ZA AR	0.91	0.46	1755.6	SC-40 AR	0.30	0.15	620.3
	AC22 bin S AR	0.25	0.13	516.0	BBTM 11B AR	0.07	0.04	154.6
	ZA-BERMAS	0.38	0.19	1182.7	RE IMP-BERMAS	0.38	0.19	793.7
2071.000	SC-40	4.68	2.34	9867.3	AC32 base S	1.84	0.92	3865.5
	AC22 bin S	1.52	0.76	3196.3	BBTM11B	0.45	0.23	950.0
	ZA AR	0.91	0.46	1756.0	SC-40 AR	0.30	0.15	620.4
	AC22 bin S AR	0.25	0.13	516.1	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	0.38	0.19	1182.9	RE IMP-BERMAS	0.38	0.19	793.9
2071.500	SC-40	4.68	2.34	9869.7	AC32 base S	1.84	0.92	3866.4
	AC22 bin S	1.52	0.76	3197.1	BBTM11B	0.45	0.23	950.3
	ZA AR	0.91	0.46	1756.5	SC-40 AR	0.30	0.15	620.6
	AC22 bin S AR	0.25	0.13	516.2	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	0.38	0.19	1183.1	RE IMP-BERMAS	0.38	0.19	794.1
2072.000	SC-40	4.68	2.34	9872.0	AC32 base S	1.84	0.92	3867.4
	AC22 bin S	1.52	0.76	3197.9	BBTM11B	0.45	0.23	950.5
	ZA AR	0.91	0.46	1756.9	SC-40 AR	0.30	0.15	620.7
	AC22 bin S AR	0.25	0.13	516.4	BBTM 11B AR	0.07	0.04	154.7
	ZA-BERMAS	0.38	0.19	1183.3	RE IMP-BERMAS	0.38	0.19	794.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2072.500	SC-40	4.68	2.34	9874.4	AC32 base S	1.84	0.92	3868.3
	AC22 bin S	1.52	0.76	3198.6	BBTM11B	0.45	0.23	950.7
	ZA AR	0.91	0.46	1757.4	SC-40 AR	0.30	0.15	620.9
	AC22 bin S AR	0.25	0.13	516.5	BBTM 11B AR	0.07	0.04	154.8
	ZA-BERMAS	0.38	0.19	1183.4	RE IMP-BERMAS	0.38	0.19	794.5
2073.000	SC-40	4.69	2.34	9876.7	AC32 base S	1.84	0.92	3869.2
	AC22 bin S	1.52	0.76	3199.4	BBTM11B	0.45	0.23	950.9
	ZA AR	0.91	0.46	1757.9	SC-40 AR	0.30	0.15	621.0
	AC22 bin S AR	0.25	0.13	516.6	BBTM 11B AR	0.08	0.04	154.8
	ZA-BERMAS	0.38	0.19	1183.6	RE IMP-BERMAS	0.38	0.19	794.7
2073.500	SC-40	4.69	2.34	9879.1	AC32 base S	1.84	0.92	3870.1
	AC22 bin S	1.52	0.76	3200.1	BBTM11B	0.45	0.23	951.2
	ZA AR	0.91	0.46	1758.3	SC-40 AR	0.30	0.15	621.2
	AC22 bin S AR	0.25	0.13	516.7	BBTM 11B AR	0.07	0.04	154.9
	ZA-BERMAS	0.38	0.19	1183.8	RE IMP-BERMAS	0.38	0.19	794.8
2074.000	SC-40	4.69	2.34	9881.4	AC32 base S	1.84	0.92	3871.0
	AC22 bin S	1.52	0.76	3200.9	BBTM11B	0.45	0.23	951.4
	ZA AR	0.91	0.46	1758.8	SC-40 AR	0.30	0.15	621.3
	AC22 bin S AR	0.25	0.13	516.9	BBTM 11B AR	0.07	0.04	154.9
	ZA-BERMAS	0.38	0.19	1184.0	RE IMP-BERMAS	0.38	0.19	795.0
2074.500	SC-40	4.69	2.34	9883.7	AC32 base S	1.84	0.92	3872.0
	AC22 bin S	1.52	0.76	3201.7	BBTM11B	0.45	0.23	951.6
	ZA AR	0.91	0.46	1759.2	SC-40 AR	0.30	0.15	621.5
	AC22 bin S AR	0.25	0.12	517.0	BBTM 11B AR	0.08	0.04	154.9
	ZA-BERMAS	0.38	0.19	1184.2	RE IMP-BERMAS	0.38	0.19	795.2
2075.000	SC-40	4.69	2.35	9886.1	AC32 base S	1.84	0.92	3872.9
	AC22 bin S	1.52	0.76	3202.4	BBTM11B	0.45	0.23	951.9
	ZA AR	0.91	0.46	1759.7	SC-40 AR	0.30	0.15	621.6
	AC22 bin S AR	0.25	0.13	517.1	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	0.38	0.19	1184.4	RE IMP-BERMAS	0.38	0.19	795.4
2075.500	SC-40	4.69	2.35	9888.4	AC32 base S	1.84	0.92	3873.8
	AC22 bin S	1.52	0.76	3203.2	BBTM11B	0.45	0.23	952.1
	ZA AR	0.91	0.46	1760.1	SC-40 AR	0.30	0.15	621.8
	AC22 bin S AR	0.25	0.12	517.2	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	0.38	0.19	1184.6	RE IMP-BERMAS	0.38	0.19	795.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2076.000	SC-40	4.69	2.35	9890.8	AC32 base S	1.85	0.92	3874.7
	AC22 bin S	1.52	0.76	3203.9	BBTM11B	0.45	0.23	952.3
	ZA AR	0.91	0.46	1760.6	SC-40 AR	0.30	0.15	621.9
	AC22 bin S AR	0.25	0.13	517.4	BBTM 11B AR	0.07	0.04	155.0
	ZA-BERMAS	0.38	0.19	1184.8	RE IMP-BERMAS	0.38	0.19	795.8
2076.500	SC-40	4.70	2.35	9893.1	AC32 base S	1.85	0.92	3875.6
	AC22 bin S	1.52	0.76	3204.7	BBTM11B	0.45	0.22	952.5
	ZA AR	0.91	0.46	1761.1	SC-40 AR	0.30	0.15	622.1
	AC22 bin S AR	0.25	0.13	517.5	BBTM 11B AR	0.07	0.04	155.1
	ZA-BERMAS	0.38	0.19	1184.9	RE IMP-BERMAS	0.38	0.19	796.0
2077.000	SC-40	4.70	2.35	9895.5	AC32 base S	1.84	0.92	3876.6
	AC22 bin S	1.52	0.76	3205.5	BBTM11B	0.45	0.22	952.8
	ZA AR	0.91	0.46	1761.5	SC-40 AR	0.30	0.15	622.2
	AC22 bin S AR	0.25	0.13	517.6	BBTM 11B AR	0.07	0.04	155.1
	ZA-BERMAS	0.38	0.19	1185.1	RE IMP-BERMAS	0.38	0.19	796.2
2077.500	SC-40	4.70	2.35	9897.8	AC32 base S	1.85	0.92	3877.5
	AC22 bin S	1.52	0.76	3206.2	BBTM11B	0.45	0.22	953.0
	ZA AR	0.91	0.46	1762.0	SC-40 AR	0.30	0.15	622.4
	AC22 bin S AR	0.25	0.13	517.7	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	0.38	0.19	1185.3	RE IMP-BERMAS	0.38	0.19	796.4
2078.000	SC-40	4.70	2.35	9900.2	AC32 base S	1.85	0.92	3878.4
	AC22 bin S	1.52	0.76	3207.0	BBTM11B	0.45	0.22	953.2
	ZA AR	0.91	0.46	1762.4	SC-40 AR	0.30	0.15	622.5
	AC22 bin S AR	0.25	0.13	517.9	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	0.38	0.19	1185.5	RE IMP-BERMAS	0.39	0.19	796.6
2078.500	SC-40	4.70	2.35	9902.5	AC32 base S	1.85	0.92	3879.3
	AC22 bin S	1.52	0.76	3207.7	BBTM11B	0.45	0.22	953.4
	ZA AR	0.91	0.46	1762.9	SC-40 AR	0.30	0.15	622.7
	AC22 bin S AR	0.25	0.13	518.0	BBTM 11B AR	0.07	0.04	155.2
	ZA-BERMAS	0.38	0.19	1185.7	RE IMP-BERMAS	0.39	0.19	796.8
2079.000	SC-40	4.70	2.35	9904.9	AC32 base S	1.85	0.92	3880.3
	AC22 bin S	1.52	0.76	3208.5	BBTM11B	0.45	0.23	953.7
	ZA AR	0.91	0.46	1763.3	SC-40 AR	0.30	0.15	622.8
	AC22 bin S AR	0.25	0.13	518.1	BBTM 11B AR	0.07	0.04	155.3
	ZA-BERMAS	0.38	0.19	1185.9	RE IMP-BERMAS	0.39	0.19	797.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2079.500	SC-40	4.70	2.35	9907.2	AC32 base S	1.85	0.92	3881.2
	AC22 bin S	1.52	0.76	3209.3	BBTM11B	0.45	0.23	953.9
	ZA AR	0.91	0.46	1763.8	SC-40 AR	0.30	0.15	623.0
	AC22 bin S AR	0.25	0.13	518.2	BBTM 11B AR	0.07	0.04	155.3
	ZA-BERMAS	0.38	0.19	1186.1	RE IMP-BERMAS	0.39	0.19	797.1
2080.000	SC-40	4.70	2.35	9909.6	AC32 base S	1.85	0.92	3882.1
	AC22 bin S	1.52	0.76	3210.0	BBTM11B	0.45	0.23	954.1
	ZA AR	0.91	0.46	1764.3	SC-40 AR	0.30	0.15	623.1
	AC22 bin S AR	0.25	0.13	518.4	BBTM 11B AR	0.07	0.04	155.3
	ZA-BERMAS	0.38	0.19	1186.3	RE IMP-BERMAS	0.39	0.19	797.3
2080.500	SC-40	4.70	2.35	9911.9	AC32 base S	1.85	0.92	3883.0
	AC22 bin S	1.52	0.76	3210.8	BBTM11B	0.45	0.23	954.3
	ZA AR	0.91	0.46	1764.7	SC-40 AR	0.30	0.15	623.3
	AC22 bin S AR	0.25	0.13	518.5	BBTM 11B AR	0.07	0.04	155.4
	ZA-BERMAS	0.38	0.19	1186.5	RE IMP-BERMAS	0.39	0.19	797.5
2081.000	SC-40	4.71	2.35	9914.3	AC32 base S	1.85	0.92	3884.0
	AC22 bin S	1.52	0.76	3211.6	BBTM11B	0.45	0.23	954.6
	ZA AR	0.91	0.46	1765.2	SC-40 AR	0.30	0.15	623.4
	AC22 bin S AR	0.25	0.13	518.6	BBTM 11B AR	0.07	0.04	155.4
	ZA-BERMAS	0.38	0.19	1186.6	RE IMP-BERMAS	0.39	0.19	797.7
2081.500	SC-40	4.71	2.36	9916.6	AC32 base S	1.85	0.93	3884.9
	AC22 bin S	1.53	0.76	3212.3	BBTM11B	0.45	0.23	954.8
	ZA AR	0.91	0.46	1765.6	SC-40 AR	0.30	0.15	623.6
	AC22 bin S AR	0.25	0.13	518.7	BBTM 11B AR	0.07	0.04	155.5
	ZA-BERMAS	0.37	0.19	1186.8	RE IMP-BERMAS	0.39	0.19	797.9
2082.000	SC-40	4.82	2.38	9919.0	AC32 base S	1.87	0.93	3885.8
	AC22 bin S	1.53	0.76	3213.1	BBTM11B	0.45	0.23	955.0
	ZA AR	0.91	0.46	1766.1	SC-40 AR	0.30	0.15	623.8
	AC22 bin S AR	0.25	0.13	518.9	BBTM 11B AR	0.07	0.04	155.5
	ZA-BERMAS	0.38	0.19	1187.0	RE IMP-BERMAS	0.45	0.21	798.1
2082.500	SC-40	4.85	2.42	9921.4	AC32 base S	1.87	0.93	3886.7
	AC22 bin S	1.53	0.76	3213.8	BBTM11B	0.45	0.23	955.2
	ZA AR	0.91	0.46	1766.6	SC-40 AR	0.30	0.15	623.9
	AC22 bin S AR	0.25	0.13	519.0	BBTM 11B AR	0.08	0.04	155.5
	ZA-BERMAS	0.43	0.20	1187.2	RE IMP-BERMAS	0.50	0.24	798.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2083.000	SC-40	4.85	2.42	9923.9	AC32 base S	1.87	0.93	3887.7
	AC22 bin S	1.53	0.76	3214.6	BBTM11B	0.45	0.23	955.5
	ZA AR	0.91	0.46	1767.0	SC-40 AR	0.30	0.15	624.1
	AC22 bin S AR	0.25	0.13	519.1	BBTM 11B AR	0.07	0.04	155.6
	ZA-BERMAS	0.53	0.24	1187.5	RE IMP-BERMAS	0.55	0.26	798.6
2083.500	SC-40	4.85	2.42	9926.3	AC32 base S	1.87	0.93	3888.6
	AC22 bin S	1.53	0.76	3215.4	BBTM11B	0.45	0.23	955.7
	ZA AR	0.91	0.46	1767.5	SC-40 AR	0.30	0.15	624.2
	AC22 bin S AR	0.25	0.13	519.2	BBTM 11B AR	0.08	0.04	155.6
	ZA-BERMAS	0.52	0.26	1187.7	RE IMP-BERMAS	0.55	0.28	798.9
2084.000	SC-40	4.85	2.42	9928.7	AC32 base S	1.87	0.93	3889.6
	AC22 bin S	1.53	0.76	3216.1	BBTM11B	0.45	0.23	955.9
	ZA AR	0.92	0.46	1767.9	SC-40 AR	0.30	0.15	624.4
	AC22 bin S AR	0.25	0.12	519.4	BBTM 11B AR	0.07	0.04	155.6
	ZA-BERMAS	0.52	0.26	1188.0	RE IMP-BERMAS	0.55	0.28	799.2
2084.500	SC-40	4.85	2.42	9931.1	AC32 base S	1.87	0.93	3890.5
	AC22 bin S	1.53	0.76	3216.9	BBTM11B	0.45	0.23	956.1
	ZA AR	0.91	0.46	1768.4	SC-40 AR	0.30	0.15	624.5
	AC22 bin S AR	0.25	0.13	519.5	BBTM 11B AR	0.07	0.04	155.7
	ZA-BERMAS	0.52	0.26	1188.2	RE IMP-BERMAS	0.55	0.28	799.5
2085.000	SC-40	4.85	2.42	9933.6	AC32 base S	1.87	0.93	3891.4
	AC22 bin S	1.53	0.76	3217.7	BBTM11B	0.45	0.23	956.4
	ZA AR	0.91	0.46	1768.8	SC-40 AR	0.30	0.15	624.7
	AC22 bin S AR	0.25	0.13	519.6	BBTM 11B AR	0.07	0.04	155.7
	ZA-BERMAS	0.52	0.26	1188.5	RE IMP-BERMAS	0.55	0.28	799.7
2085.500	SC-40	4.85	2.42	9936.0	AC32 base S	1.87	0.93	3892.4
	AC22 bin S	1.53	0.76	3218.4	BBTM11B	0.45	0.23	956.6
	ZA AR	0.91	0.46	1769.3	SC-40 AR	0.30	0.15	624.8
	AC22 bin S AR	0.25	0.13	519.7	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	0.52	0.26	1188.8	RE IMP-BERMAS	0.55	0.28	800.0
2086.000	SC-40	4.85	2.42	9938.4	AC32 base S	1.87	0.94	3893.3
	AC22 bin S	1.53	0.76	3219.2	BBTM11B	0.45	0.23	956.8
	ZA AR	0.91	0.46	1769.8	SC-40 AR	0.30	0.15	625.0
	AC22 bin S AR	0.25	0.13	519.9	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	0.51	0.26	1189.0	RE IMP-BERMAS	0.55	0.28	800.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2086.500	SC-40	4.85	2.42	9940.8	AC32 base S	1.87	0.94	3894.2
	AC22 bin S	1.53	0.76	3220.0	BBTM11B	0.45	0.22	957.0
	ZA AR	0.91	0.46	1770.2	SC-40 AR	0.30	0.15	625.1
	AC22 bin S AR	0.25	0.12	520.0	BBTM 11B AR	0.07	0.04	155.8
	ZA-BERMAS	0.51	0.26	1189.3	RE IMP-BERMAS	0.55	0.28	800.6
2087.000	SC-40	4.85	2.42	9943.2	AC32 base S	1.87	0.94	3895.2
	AC22 bin S	1.53	0.76	3220.7	BBTM11B	0.45	0.22	957.3
	ZA AR	0.92	0.46	1770.7	SC-40 AR	0.30	0.15	625.3
	AC22 bin S AR	0.25	0.12	520.1	BBTM 11B AR	0.07	0.04	155.9
	ZA-BERMAS	0.51	0.26	1189.5	RE IMP-BERMAS	0.55	0.28	800.8
2087.500	SC-40	4.85	2.42	9945.7	AC32 base S	1.87	0.94	3896.1
	AC22 bin S	1.53	0.76	3221.5	BBTM11B	0.45	0.22	957.5
	ZA AR	0.91	0.46	1771.1	SC-40 AR	0.30	0.15	625.4
	AC22 bin S AR	0.25	0.12	520.2	BBTM 11B AR	0.07	0.04	155.9
	ZA-BERMAS	0.51	0.25	1189.8	RE IMP-BERMAS	0.55	0.28	801.1
2088.000	SC-40	4.85	2.42	9948.1	AC32 base S	1.87	0.93	3897.0
	AC22 bin S	1.53	0.76	3222.2	BBTM11B	0.45	0.22	957.7
	ZA AR	0.92	0.46	1771.6	SC-40 AR	0.30	0.15	625.6
	AC22 bin S AR	0.25	0.13	520.4	BBTM 11B AR	0.07	0.04	155.9
	ZA-BERMAS	0.51	0.25	1190.0	RE IMP-BERMAS	0.55	0.28	801.4
2088.500	SC-40	4.85	2.43	9950.5	AC32 base S	1.87	0.93	3898.0
	AC22 bin S	1.53	0.76	3223.0	BBTM11B	0.45	0.22	957.9
	ZA AR	0.91	0.46	1772.0	SC-40 AR	0.30	0.15	625.7
	AC22 bin S AR	0.25	0.13	520.5	BBTM 11B AR	0.07	0.04	156.0
	ZA-BERMAS	0.50	0.25	1190.3	RE IMP-BERMAS	0.55	0.28	801.7
2089.000	SC-40	4.85	2.42	9952.9	AC32 base S	1.87	0.93	3898.9
	AC22 bin S	1.53	0.76	3223.8	BBTM11B	0.45	0.23	958.2
	ZA AR	0.92	0.46	1772.5	SC-40 AR	0.30	0.15	625.9
	AC22 bin S AR	0.25	0.12	520.6	BBTM 11B AR	0.07	0.04	156.0
	ZA-BERMAS	0.50	0.25	1190.6	RE IMP-BERMAS	0.55	0.28	802.0
2089.500	SC-40	4.85	2.42	9955.4	AC32 base S	1.87	0.93	3899.8
	AC22 bin S	1.53	0.76	3224.5	BBTM11B	0.45	0.23	958.4
	ZA AR	0.92	0.46	1773.0	SC-40 AR	0.30	0.15	626.0
	AC22 bin S AR	0.25	0.13	520.7	BBTM 11B AR	0.07	0.04	156.1
	ZA-BERMAS	0.50	0.25	1190.8	RE IMP-BERMAS	0.55	0.28	802.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2090.000	SC-40	4.85	2.42	9957.8	AC32 base S	1.87	0.93	3900.8
	AC22 bin S	1.53	0.76	3225.3	BBTM11B	0.45	0.22	958.6
	ZA AR	0.91	0.46	1773.4	SC-40 AR	0.30	0.15	626.2
	AC22 bin S AR	0.25	0.13	520.9	BBTM 11B AR	0.07	0.04	156.1
	ZA-BERMAS	0.50	0.25	1191.1	RE IMP-BERMAS	0.55	0.28	802.5
2090.500	SC-40	4.85	2.42	9960.2	AC32 base S	1.87	0.93	3901.7
	AC22 bin S	1.53	0.76	3226.1	BBTM11B	0.45	0.23	958.8
	ZA AR	0.91	0.46	1773.9	SC-40 AR	0.30	0.15	626.3
	AC22 bin S AR	0.25	0.13	521.0	BBTM 11B AR	0.07	0.04	156.1
	ZA-BERMAS	0.50	0.25	1191.3	RE IMP-BERMAS	0.55	0.28	802.8
2091.000	SC-40	4.85	2.42	9962.6	AC32 base S	1.87	0.93	3902.6
	AC22 bin S	1.53	0.76	3226.8	BBTM11B	0.45	0.23	959.1
	ZA AR	0.91	0.46	1774.3	SC-40 AR	0.30	0.15	626.5
	AC22 bin S AR	0.25	0.13	521.1	BBTM 11B AR	0.08	0.04	156.2
	ZA-BERMAS	0.49	0.25	1191.5	RE IMP-BERMAS	0.55	0.28	803.1
2091.500	SC-40	4.85	2.42	9965.1	AC32 base S	1.87	0.93	3903.6
	AC22 bin S	1.53	0.76	3227.6	BBTM11B	0.45	0.23	959.3
	ZA AR	0.91	0.46	1774.8	SC-40 AR	0.30	0.15	626.6
	AC22 bin S AR	0.25	0.12	521.2	BBTM 11B AR	0.07	0.04	156.2
	ZA-BERMAS	0.49	0.25	1191.8	RE IMP-BERMAS	0.55	0.28	803.3
2092.000	SC-40	4.85	2.42	9967.5	AC32 base S	1.87	0.93	3904.5
	AC22 bin S	1.53	0.76	3228.3	BBTM11B	0.45	0.23	959.5
	ZA AR	0.91	0.46	1775.2	SC-40 AR	0.30	0.15	626.8
	AC22 bin S AR	0.25	0.13	521.4	BBTM 11B AR	0.08	0.04	156.2
	ZA-BERMAS	0.49	0.25	1192.0	RE IMP-BERMAS	0.55	0.28	803.6
2092.500	SC-40	4.85	2.42	9969.9	AC32 base S	1.87	0.93	3905.4
	AC22 bin S	1.53	0.76	3229.1	BBTM11B	0.45	0.23	959.7
	ZA AR	0.91	0.46	1775.7	SC-40 AR	0.30	0.15	626.9
	AC22 bin S AR	0.25	0.13	521.5	BBTM 11B AR	0.08	0.04	156.3
	ZA-BERMAS	0.49	0.24	1192.3	RE IMP-BERMAS	0.55	0.27	803.9
2093.000	SC-40	4.85	2.42	9972.3	AC32 base S	1.87	0.93	3906.4
	AC22 bin S	1.53	0.76	3229.9	BBTM11B	0.45	0.23	960.0
	ZA AR	0.91	0.46	1776.2	SC-40 AR	0.30	0.15	627.1
	AC22 bin S AR	0.25	0.13	521.6	BBTM 11B AR	0.07	0.04	156.3
	ZA-BERMAS	0.48	0.24	1192.5	RE IMP-BERMAS	0.55	0.27	804.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2093.500	SC-40	4.85	2.43	9974.8	AC32 base S	1.87	0.93	3907.3
	AC22 bin S	1.53	0.76	3230.6	BBTM11B	0.45	0.23	960.2
	ZA AR	0.91	0.46	1776.6	SC-40 AR	0.30	0.15	627.2
	AC22 bin S AR	0.25	0.13	521.7	BBTM 11B AR	0.07	0.04	156.4
	ZA-BERMAS	0.48	0.24	1192.8	RE IMP-BERMAS	0.55	0.27	804.4
2094.000	SC-40	4.85	2.43	9977.2	AC32 base S	1.87	0.93	3908.2
	AC22 bin S	1.53	0.76	3231.4	BBTM11B	0.45	0.22	960.4
	ZA AR	0.91	0.46	1777.1	SC-40 AR	0.30	0.15	627.4
	AC22 bin S AR	0.25	0.13	521.9	BBTM 11B AR	0.07	0.04	156.4
	ZA-BERMAS	0.48	0.24	1193.0	RE IMP-BERMAS	0.55	0.27	804.7
2094.500	SC-40	4.85	2.43	9979.6	AC32 base S	1.87	0.93	3909.2
	AC22 bin S	1.53	0.76	3232.2	BBTM11B	0.45	0.22	960.6
	ZA AR	0.91	0.46	1777.5	SC-40 AR	0.30	0.15	627.5
	AC22 bin S AR	0.25	0.13	522.0	BBTM 11B AR	0.07	0.04	156.4
	ZA-BERMAS	0.48	0.24	1193.2	RE IMP-BERMAS	0.55	0.27	805.0
2095.000	SC-40	4.85	2.43	9982.0	AC32 base S	1.87	0.93	3910.1
	AC22 bin S	1.53	0.76	3232.9	BBTM11B	0.45	0.22	960.9
	ZA AR	0.91	0.46	1778.0	SC-40 AR	0.30	0.15	627.7
	AC22 bin S AR	0.25	0.13	522.1	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.48	0.24	1193.5	RE IMP-BERMAS	0.55	0.27	805.3
2095.500	SC-40	4.85	2.43	9984.5	AC32 base S	1.87	0.93	3911.1
	AC22 bin S	1.53	0.76	3233.7	BBTM11B	0.45	0.22	961.1
	ZA AR	0.91	0.46	1778.4	SC-40 AR	0.30	0.15	627.8
	AC22 bin S AR	0.25	0.13	522.2	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.47	0.24	1193.7	RE IMP-BERMAS	0.54	0.27	805.5
2096.000	SC-40	4.85	2.43	9986.9	AC32 base S	1.87	0.93	3912.0
	AC22 bin S	1.53	0.76	3234.5	BBTM11B	0.45	0.23	961.3
	ZA AR	0.91	0.46	1778.9	SC-40 AR	0.30	0.15	628.0
	AC22 bin S AR	0.25	0.13	522.4	BBTM 11B AR	0.07	0.04	156.5
	ZA-BERMAS	0.47	0.24	1194.0	RE IMP-BERMAS	0.54	0.27	805.8
2096.500	SC-40	4.85	2.43	9989.3	AC32 base S	1.87	0.93	3912.9
	AC22 bin S	1.53	0.76	3235.2	BBTM11B	0.45	0.22	961.5
	ZA AR	0.91	0.46	1779.4	SC-40 AR	0.30	0.15	628.1
	AC22 bin S AR	0.25	0.13	522.5	BBTM 11B AR	0.07	0.04	156.6
	ZA-BERMAS	0.47	0.23	1194.2	RE IMP-BERMAS	0.54	0.27	806.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2097.000	SC-40	4.85	2.43	9991.7	AC32 base S	1.87	0.93	3913.9
	AC22 bin S	1.53	0.76	3236.0	BBTM11B	0.45	0.22	961.8
	ZA AR	0.91	0.46	1779.8	SC-40 AR	0.30	0.15	628.3
	AC22 bin S AR	0.25	0.13	522.6	BBTM 11B AR	0.07	0.04	156.6
	ZA-BERMAS	0.47	0.23	1194.4	RE IMP-BERMAS	0.54	0.27	806.3
2097.500	SC-40	4.85	2.43	9994.2	AC32 base S	1.87	0.93	3914.8
	AC22 bin S	1.53	0.76	3236.7	BBTM11B	0.45	0.22	962.0
	ZA AR	0.91	0.46	1780.3	SC-40 AR	0.30	0.15	628.4
	AC22 bin S AR	0.25	0.13	522.7	BBTM 11B AR	0.07	0.04	156.7
	ZA-BERMAS	0.46	0.23	1194.7	RE IMP-BERMAS	0.54	0.27	806.6
2098.000	SC-40	4.85	2.43	9996.6	AC32 base S	1.87	0.93	3915.7
	AC22 bin S	1.53	0.76	3237.5	BBTM11B	0.45	0.22	962.2
	ZA AR	0.91	0.46	1780.7	SC-40 AR	0.30	0.15	628.6
	AC22 bin S AR	0.25	0.13	522.9	BBTM 11B AR	0.07	0.04	156.7
	ZA-BERMAS	0.46	0.23	1194.9	RE IMP-BERMAS	0.54	0.27	806.9
2098.500	SC-40	4.85	2.43	9999.0	AC32 base S	1.87	0.93	3916.7
	AC22 bin S	1.53	0.76	3238.3	BBTM11B	0.45	0.22	962.4
	ZA AR	0.91	0.46	1781.2	SC-40 AR	0.30	0.15	628.7
	AC22 bin S AR	0.25	0.13	523.0	BBTM 11B AR	0.07	0.04	156.7
	ZA-BERMAS	0.46	0.23	1195.1	RE IMP-BERMAS	0.54	0.27	807.1
2099.000	SC-40	4.85	2.43	10001.5	AC32 base S	1.87	0.93	3917.6
	AC22 bin S	1.53	0.76	3239.0	BBTM11B	0.45	0.22	962.7
	ZA AR	0.91	0.46	1781.6	SC-40 AR	0.30	0.15	628.9
	AC22 bin S AR	0.25	0.13	523.1	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.46	0.23	1195.3	RE IMP-BERMAS	0.54	0.27	807.4
2099.500	SC-40	4.85	2.43	10003.9	AC32 base S	1.87	0.93	3918.5
	AC22 bin S	1.53	0.76	3239.8	BBTM11B	0.45	0.23	962.9
	ZA AR	0.91	0.46	1782.1	SC-40 AR	0.30	0.15	629.0
	AC22 bin S AR	0.25	0.13	523.2	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.45	0.23	1195.6	RE IMP-BERMAS	0.53	0.27	807.7
2100.000	SC-40	4.85	2.43	10006.3	AC32 base S	1.87	0.93	3919.5
	AC22 bin S	1.53	0.76	3240.6	BBTM11B	0.45	0.23	963.1
	ZA AR	0.91	0.46	1782.6	SC-40 AR	0.30	0.15	629.2
	AC22 bin S AR	0.25	0.13	523.4	BBTM 11B AR	0.07	0.04	156.8
	ZA-BERMAS	0.45	0.23	1195.8	RE IMP-BERMAS	0.53	0.27	807.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2100.500	SC-40	4.85	2.43	10008.7	AC32 base S	1.87	0.93	3920.4
	AC22 bin S	1.53	0.76	3241.3	BBTM11B	0.45	0.23	963.3
	ZA AR	0.91	0.46	1783.0	SC-40 AR	0.30	0.15	629.3
	AC22 bin S AR	0.25	0.13	523.5	BBTM 11B AR	0.07	0.04	156.9
	ZA-BERMAS	0.45	0.23	1196.0	RE IMP-BERMAS	0.53	0.27	808.2
2101.000	SC-40	4.85	2.43	10011.2	AC32 base S	1.87	0.93	3921.3
	AC22 bin S	1.53	0.76	3242.1	BBTM11B	0.45	0.23	963.6
	ZA AR	0.91	0.46	1783.5	SC-40 AR	0.30	0.15	629.5
	AC22 bin S AR	0.25	0.13	523.6	BBTM 11B AR	0.07	0.04	156.9
	ZA-BERMAS	0.45	0.22	1196.3	RE IMP-BERMAS	0.53	0.27	808.5
2101.500	SC-40	4.85	2.43	10013.6	AC32 base S	1.87	0.94	3922.3
	AC22 bin S	1.53	0.76	3242.8	BBTM11B	0.45	0.23	963.8
	ZA AR	0.91	0.46	1783.9	SC-40 AR	0.30	0.15	629.6
	AC22 bin S AR	0.25	0.13	523.7	BBTM 11B AR	0.07	0.04	157.0
	ZA-BERMAS	0.45	0.22	1196.5	RE IMP-BERMAS	0.53	0.27	808.7
2102.000	SC-40	4.85	2.43	10016.0	AC32 base S	1.87	0.93	3923.2
	AC22 bin S	1.53	0.76	3243.6	BBTM11B	0.45	0.23	964.0
	ZA AR	0.91	0.46	1784.4	SC-40 AR	0.30	0.15	629.8
	AC22 bin S AR	0.25	0.13	523.9	BBTM 11B AR	0.07	0.04	157.0
	ZA-BERMAS	0.45	0.22	1196.7	RE IMP-BERMAS	0.53	0.27	809.0
2102.500	SC-40	4.85	2.43	10018.4	AC32 base S	1.87	0.93	3924.1
	AC22 bin S	1.53	0.76	3244.4	BBTM11B	0.45	0.23	964.2
	ZA AR	0.91	0.46	1784.8	SC-40 AR	0.30	0.15	629.9
	AC22 bin S AR	0.25	0.13	524.0	BBTM 11B AR	0.07	0.04	157.0
	ZA-BERMAS	0.45	0.22	1196.9	RE IMP-BERMAS	0.53	0.27	809.3
2102.817	SC-40	4.85	1.54	10020.0	AC32 base S	1.87	0.59	3924.7
	AC22 bin S	1.53	0.48	3244.9	BBTM11B	0.45	0.14	964.4
	ZA AR	0.91	0.29	1785.1	SC-40 AR	0.30	0.10	630.0
	AC22 bin S AR	0.25	0.08	524.1	BBTM 11B AR	0.07	0.02	157.1
	ZA-BERMAS	0.45	0.14	1197.1	RE IMP-BERMAS	0.53	0.17	809.4
2103.000	SC-40	4.85	0.89	10020.9	AC32 base S	1.87	0.34	3925.1
	AC22 bin S	1.53	0.28	3245.1	BBTM11B	0.45	0.08	964.5
	ZA AR	0.91	0.17	1785.3	SC-40 AR	0.30	0.06	630.1
	AC22 bin S AR	0.25	0.05	524.1	BBTM 11B AR	0.07	0.01	157.1
	ZA-BERMAS	0.45	0.08	1197.1	RE IMP-BERMAS	0.53	0.10	809.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2103.500	SC-40	4.85	2.43	10023.3	AC32 base S	1.87	0.94	3926.0
	AC22 bin S	1.53	0.76	3245.9	BBTM11B	0.45	0.23	964.7
	ZA AR	0.91	0.46	1785.7	SC-40 AR	0.30	0.15	630.2
	AC22 bin S AR	0.25	0.12	524.2	BBTM 11B AR	0.07	0.04	157.1
	ZA-BERMAS	0.45	0.22	1197.4	RE IMP-BERMAS	0.53	0.27	809.8
2104.000	SC-40	4.85	2.43	10025.7	AC32 base S	1.87	0.94	3926.9
	AC22 bin S	1.53	0.76	3246.7	BBTM11B	0.45	0.23	964.9
	ZA AR	0.91	0.45	1786.2	SC-40 AR	0.30	0.15	630.4
	AC22 bin S AR	0.25	0.12	524.4	BBTM 11B AR	0.07	0.04	157.1
	ZA-BERMAS	0.45	0.22	1197.6	RE IMP-BERMAS	0.53	0.26	810.1
2104.500	SC-40	4.85	2.43	10028.1	AC32 base S	1.87	0.93	3927.9
	AC22 bin S	1.53	0.76	3247.4	BBTM11B	0.45	0.23	965.1
	ZA AR	0.91	0.45	1786.6	SC-40 AR	0.30	0.15	630.5
	AC22 bin S AR	0.25	0.13	524.5	BBTM 11B AR	0.08	0.04	157.2
	ZA-BERMAS	0.44	0.22	1197.8	RE IMP-BERMAS	0.53	0.26	810.3
2105.000	SC-40	4.86	2.43	10030.6	AC32 base S	1.87	0.93	3928.8
	AC22 bin S	1.53	0.76	3248.2	BBTM11B	0.45	0.23	965.4
	ZA AR	0.91	0.45	1787.1	SC-40 AR	0.30	0.15	630.7
	AC22 bin S AR	0.25	0.13	524.6	BBTM 11B AR	0.08	0.04	157.2
	ZA-BERMAS	0.44	0.22	1198.0	RE IMP-BERMAS	0.53	0.26	810.6
2105.500	SC-40	4.86	2.43	10033.0	AC32 base S	1.87	0.93	3929.7
	AC22 bin S	1.53	0.76	3249.0	BBTM11B	0.45	0.23	965.6
	ZA AR	0.91	0.45	1787.6	SC-40 AR	0.30	0.15	630.8
	AC22 bin S AR	0.25	0.12	524.7	BBTM 11B AR	0.07	0.04	157.3
	ZA-BERMAS	0.44	0.22	1198.3	RE IMP-BERMAS	0.53	0.26	810.9
2106.000	SC-40	4.86	2.43	10035.4	AC32 base S	1.87	0.93	3930.7
	AC22 bin S	1.53	0.76	3249.7	BBTM11B	0.45	0.22	965.8
	ZA AR	0.91	0.45	1788.0	SC-40 AR	0.30	0.15	631.0
	AC22 bin S AR	0.25	0.13	524.9	BBTM 11B AR	0.07	0.04	157.3
	ZA-BERMAS	0.44	0.22	1198.5	RE IMP-BERMAS	0.53	0.26	811.1
2106.500	SC-40	4.86	2.43	10037.9	AC32 base S	1.87	0.93	3931.6
	AC22 bin S	1.53	0.76	3250.5	BBTM11B	0.45	0.23	966.0
	ZA AR	0.91	0.45	1788.5	SC-40 AR	0.30	0.15	631.1
	AC22 bin S AR	0.25	0.13	525.0	BBTM 11B AR	0.07	0.04	157.3
	ZA-BERMAS	0.44	0.22	1198.7	RE IMP-BERMAS	0.53	0.26	811.4

					ZA-BERMAS	0.44	0.22	1200.2
RE IMP-BERMAS	0.52	0.26	813.2					

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2107.000	SC-40	4.86	2.43	10040.3	AC32 base S	1.87	0.93	3932.6
	AC22 bin S	1.53	0.76	3251.2	BBTM11B	0.45	0.23	966.3
	ZA AR	0.91	0.45	1788.9	SC-40 AR	0.30	0.15	631.3
	AC22 bin S AR	0.25	0.13	525.1	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.44	0.22	1198.9	RE IMP-BERMAS	0.53	0.26	811.7
2107.500	SC-40	4.86	2.43	10042.7	AC32 base S	1.87	0.93	3933.5
	AC22 bin S	1.53	0.76	3252.0	BBTM11B	0.45	0.22	966.5
	ZA AR	0.91	0.45	1789.4	SC-40 AR	0.30	0.15	631.4
	AC22 bin S AR	0.25	0.13	525.2	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.44	0.22	1199.1	RE IMP-BERMAS	0.53	0.26	811.9
2108.000	SC-40	4.86	2.43	10045.1	AC32 base S	1.87	0.93	3934.4
	AC22 bin S	1.53	0.76	3252.8	BBTM11B	0.45	0.22	966.7
	ZA AR	0.91	0.45	1789.8	SC-40 AR	0.30	0.15	631.6
	AC22 bin S AR	0.25	0.13	525.4	BBTM 11B AR	0.07	0.04	157.4
	ZA-BERMAS	0.44	0.22	1199.4	RE IMP-BERMAS	0.53	0.26	812.2
2108.500	SC-40	4.86	2.43	10047.6	AC32 base S	1.87	0.93	3935.4
	AC22 bin S	1.53	0.76	3253.5	BBTM11B	0.45	0.22	966.9
	ZA AR	0.91	0.45	1790.3	SC-40 AR	0.30	0.15	631.7
	AC22 bin S AR	0.25	0.13	525.5	BBTM 11B AR	0.07	0.04	157.5
	ZA-BERMAS	0.44	0.22	1199.6	RE IMP-BERMAS	0.53	0.26	812.4
2109.000	SC-40	4.86	2.43	10050.0	AC32 base S	1.87	0.93	3936.3
	AC22 bin S	1.53	0.76	3254.3	BBTM11B	0.45	0.22	967.2
	ZA AR	0.91	0.45	1790.7	SC-40 AR	0.30	0.15	631.9
	AC22 bin S AR	0.25	0.13	525.6	BBTM 11B AR	0.07	0.04	157.5
	ZA-BERMAS	0.44	0.22	1199.8	RE IMP-BERMAS	0.52	0.26	812.7
2109.500	SC-40	4.86	2.43	10052.4	AC32 base S	1.87	0.93	3937.2
	AC22 bin S	1.53	0.76	3255.1	BBTM11B	0.45	0.22	967.4
	ZA AR	0.91	0.45	1791.2	SC-40 AR	0.30	0.15	632.0
	AC22 bin S AR	0.25	0.13	525.7	BBTM 11B AR	0.07	0.04	157.6
	ZA-BERMAS	0.44	0.22	1200.0	RE IMP-BERMAS	0.52	0.26	813.0
2110.000	SC-40	4.86	2.43	10054.9	AC32 base S	1.87	0.93	3938.2
	AC22 bin S	1.53	0.76	3255.8	BBTM11B	0.45	0.23	967.6
	ZA AR	0.91	0.45	1791.6	SC-40 AR	0.30	0.15	632.2
	AC22 bin S AR	0.25	0.13	525.9	BBTM 11B AR	0.07	0.04	157.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2110.500	SC-40	4.86	2.43	10057.3	AC32 base S	1.87	0.93	3939.1
	AC22 bin S	1.53	0.76	3256.6	BBTM11B	0.45	0.23	967.8
	ZA AR	0.91	0.45	1792.1	SC-40 AR	0.30	0.15	632.3
	AC22 bin S AR	0.25	0.13	526.0	BBTM 11B AR	0.07	0.04	157.6
	ZA-BERMAS	0.44	0.22	1200.5	RE IMP-BERMAS	0.52	0.26	813.5
2111.000	SC-40	4.86	2.43	10059.7	AC32 base S	1.87	0.93	3940.0
	AC22 bin S	1.53	0.76	3257.4	BBTM11B	0.45	0.23	968.1
	ZA AR	0.91	0.45	1792.5	SC-40 AR	0.30	0.15	632.5
	AC22 bin S AR	0.25	0.13	526.1	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.44	0.22	1200.7	RE IMP-BERMAS	0.52	0.26	813.8
2111.500	SC-40	4.86	2.43	10062.1	AC32 base S	1.87	0.93	3941.0
	AC22 bin S	1.53	0.76	3258.1	BBTM11B	0.45	0.23	968.3
	ZA AR	0.91	0.45	1793.0	SC-40 AR	0.30	0.15	632.6
	AC22 bin S AR	0.25	0.13	526.2	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.43	0.22	1200.9	RE IMP-BERMAS	0.52	0.26	814.0
2112.000	SC-40	4.86	2.43	10064.6	AC32 base S	1.87	0.93	3941.9
	AC22 bin S	1.53	0.76	3258.9	BBTM11B	0.45	0.22	968.5
	ZA AR	0.91	0.45	1793.5	SC-40 AR	0.30	0.15	632.8
	AC22 bin S AR	0.25	0.13	526.4	BBTM 11B AR	0.07	0.04	157.7
	ZA-BERMAS	0.43	0.22	1201.1	RE IMP-BERMAS	0.52	0.26	814.3
2112.500	SC-40	4.86	2.43	10067.0	AC32 base S	1.87	0.93	3942.8
	AC22 bin S	1.53	0.76	3259.6	BBTM11B	0.45	0.23	968.7
	ZA AR	0.91	0.45	1793.9	SC-40 AR	0.30	0.15	632.9
	AC22 bin S AR	0.25	0.13	526.5	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.43	0.22	1201.3	RE IMP-BERMAS	0.52	0.26	814.5
2113.000	SC-40	4.86	2.43	10069.4	AC32 base S	1.87	0.93	3943.8
	AC22 bin S	1.53	0.76	3260.4	BBTM11B	0.45	0.23	969.0
	ZA AR	0.91	0.45	1794.4	SC-40 AR	0.30	0.15	633.1
	AC22 bin S AR	0.25	0.13	526.6	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.43	0.22	1201.5	RE IMP-BERMAS	0.52	0.26	814.8
2113.500	SC-40	4.86	2.43	10071.9	AC32 base S	1.87	0.93	3944.7
	AC22 bin S	1.53	0.76	3261.2	BBTM11B	0.45	0.23	969.2
	ZA AR	0.91	0.45	1794.8	SC-40 AR	0.30	0.15	633.2
	AC22 bin S AR	0.25	0.12	526.7	BBTM 11B AR	0.07	0.04	157.8
	ZA-BERMAS	0.43	0.22	1201.8	RE IMP-BERMAS	0.52	0.26	815.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2114.000	SC-40	4.86	2.43	10074.3	AC32 base S	1.87	0.93	3945.6
	AC22 bin S	1.53	0.76	3261.9	BBTM11B	0.45	0.23	969.4
	ZA AR	0.90	0.45	1795.3	SC-40 AR	0.30	0.15	633.4
	AC22 bin S AR	0.25	0.12	526.9	BBTM 11B AR	0.07	0.04	157.9
	ZA-BERMAS	0.43	0.22	1202.0	RE IMP-BERMAS	0.52	0.26	815.3
2114.500	SC-40	4.86	2.43	10076.7	AC32 base S	1.87	0.93	3946.6
	AC22 bin S	1.53	0.76	3262.7	BBTM11B	0.45	0.23	969.6
	ZA AR	0.90	0.45	1795.7	SC-40 AR	0.30	0.15	633.5
	AC22 bin S AR	0.25	0.13	527.0	BBTM 11B AR	0.07	0.04	157.9
	ZA-BERMAS	0.43	0.22	1202.2	RE IMP-BERMAS	0.52	0.26	815.6
2115.000	SC-40	4.86	2.43	10079.1	AC32 base S	1.87	0.93	3947.5
	AC22 bin S	1.53	0.76	3263.5	BBTM11B	0.45	0.23	969.9
	ZA AR	0.90	0.45	1796.2	SC-40 AR	0.30	0.15	633.7
	AC22 bin S AR	0.25	0.13	527.1	BBTM 11B AR	0.07	0.04	158.0
	ZA-BERMAS	0.43	0.22	1202.4	RE IMP-BERMAS	0.52	0.26	815.8
2115.500	SC-40	4.86	2.43	10081.6	AC32 base S	1.87	0.93	3948.4
	AC22 bin S	1.53	0.76	3264.2	BBTM11B	0.45	0.23	970.1
	ZA AR	0.90	0.45	1796.6	SC-40 AR	0.30	0.15	633.8
	AC22 bin S AR	0.25	0.13	527.2	BBTM 11B AR	0.08	0.04	158.0
	ZA-BERMAS	0.43	0.21	1202.6	RE IMP-BERMAS	0.52	0.26	816.1
2116.000	SC-40	4.86	2.43	10084.0	AC32 base S	1.87	0.93	3949.4
	AC22 bin S	1.53	0.76	3265.0	BBTM11B	0.45	0.23	970.3
	ZA AR	0.90	0.45	1797.1	SC-40 AR	0.30	0.15	634.0
	AC22 bin S AR	0.25	0.13	527.4	BBTM 11B AR	0.08	0.04	158.0
	ZA-BERMAS	0.43	0.21	1202.8	RE IMP-BERMAS	0.52	0.26	816.4
2116.500	SC-40	4.86	2.43	10086.4	AC32 base S	1.87	0.93	3950.3
	AC22 bin S	1.53	0.76	3265.7	BBTM11B	0.45	0.23	970.5
	ZA AR	0.90	0.45	1797.5	SC-40 AR	0.30	0.15	634.1
	AC22 bin S AR	0.25	0.13	527.5	BBTM 11B AR	0.08	0.04	158.1
	ZA-BERMAS	0.43	0.21	1203.0	RE IMP-BERMAS	0.52	0.26	816.6
2117.000	SC-40	4.86	2.43	10088.9	AC32 base S	1.87	0.93	3951.2
	AC22 bin S	1.53	0.76	3266.5	BBTM11B	0.45	0.23	970.8
	ZA AR	0.90	0.45	1798.0	SC-40 AR	0.30	0.15	634.3
	AC22 bin S AR	0.25	0.13	527.6	BBTM 11B AR	0.07	0.04	158.1
	ZA-BERMAS	0.43	0.21	1203.3	RE IMP-BERMAS	0.52	0.26	816.9

	ZA-BERMAS	0.42	0.04	1204.5	RE IMP-BERMAS	0.52	0.05	818.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2117.500	SC-40	4.86	2.43	10091.3	AC32 base S	1.87	0.93	3952.2
	AC22 bin S	1.53	0.76	3267.3	BBTM11B	0.45	0.23	971.0
	ZA AR	0.90	0.45	1798.4	SC-40 AR	0.30	0.15	634.4
	AC22 bin S AR	0.25	0.12	527.7	BBTM 11B AR	0.07	0.04	158.1
	ZA-BERMAS	0.43	0.21	1203.5	RE IMP-BERMAS	0.52	0.26	817.1
2118.000	SC-40	4.86	2.43	10093.7	AC32 base S	1.87	0.93	3953.1
	AC22 bin S	1.53	0.76	3268.0	BBTM11B	0.45	0.23	971.2
	ZA AR	0.90	0.45	1798.9	SC-40 AR	0.30	0.15	634.6
	AC22 bin S AR	0.25	0.13	527.9	BBTM 11B AR	0.07	0.04	158.2
	ZA-BERMAS	0.43	0.21	1203.7	RE IMP-BERMAS	0.52	0.26	817.4
2118.500	SC-40	4.86	2.43	10096.2	AC32 base S	1.87	0.93	3954.1
	AC22 bin S	1.53	0.76	3268.8	BBTM11B	0.45	0.23	971.4
	ZA AR	0.90	0.45	1799.3	SC-40 AR	0.30	0.15	634.7
	AC22 bin S AR	0.25	0.13	528.0	BBTM 11B AR	0.07	0.04	158.2
	ZA-BERMAS	0.43	0.21	1203.9	RE IMP-BERMAS	0.52	0.26	817.7
2119.000	SC-40	4.86	2.43	10098.6	AC32 base S	1.87	0.93	3955.0
	AC22 bin S	1.53	0.76	3269.6	BBTM11B	0.45	0.22	971.7
	ZA AR	0.90	0.45	1799.8	SC-40 AR	0.30	0.15	634.9
	AC22 bin S AR	0.25	0.13	528.1	BBTM 11B AR	0.07	0.04	158.3
	ZA-BERMAS	0.42	0.21	1204.1	RE IMP-BERMAS	0.52	0.26	817.9
2119.500	SC-40	4.86	2.43	10101.0	AC32 base S	1.87	0.93	3955.9
	AC22 bin S	1.53	0.76	3270.3	BBTM11B	0.45	0.22	971.9
	ZA AR	0.90	0.45	1800.2	SC-40 AR	0.30	0.15	635.0
	AC22 bin S AR	0.25	0.13	528.2	BBTM 11B AR	0.07	0.04	158.3
	ZA-BERMAS	0.42	0.21	1204.3	RE IMP-BERMAS	0.52	0.26	818.2
2119.900	SC-40	4.86	1.94	10103.0	AC32 base S	1.87	0.75	3956.7
	AC22 bin S	1.53	0.61	3270.9	BBTM11B	0.45	0.18	972.1
	ZA AR	0.90	0.36	1800.6	SC-40 AR	0.30	0.12	635.2
	AC22 bin S AR	0.25	0.10	528.3	BBTM 11B AR	0.07	0.03	158.3
	ZA-BERMAS	0.42	0.17	1204.5	RE IMP-BERMAS	0.52	0.21	818.4
2120.000	SC-40	4.86	0.49	10103.5	AC32 base S	1.87	0.19	3956.9
	AC22 bin S	1.53	0.15	3271.1	BBTM11B	0.45	0.04	972.1
	ZA AR	0.90	0.09	1800.7	SC-40 AR	0.30	0.03	635.2
	AC22 bin S AR	0.25	0.03	528.4	BBTM 11B AR	0.07	0.01	158.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2120.500	SC-40	4.86	2.43	10105.9	AC32 base S	1.87	0.93	3957.8
	AC22 bin S	1.53	0.76	3271.9	BBTM11B	0.45	0.22	972.3
	ZA AR	0.90	0.45	1801.1	SC-40 AR	0.30	0.15	635.3
	AC22 bin S AR	0.25	0.13	528.5	BBTM 11B AR	0.07	0.04	158.4
	ZA-BERMAS	0.42	0.21	1204.8	RE IMP-BERMAS	0.52	0.26	818.7
2121.000	SC-40	4.86	2.43	10108.3	AC32 base S	1.87	0.93	3958.7
	AC22 bin S	1.53	0.76	3272.6	BBTM11B	0.45	0.23	972.6
	ZA AR	0.90	0.45	1801.6	SC-40 AR	0.30	0.15	635.5
	AC22 bin S AR	0.25	0.13	528.6	BBTM 11B AR	0.07	0.04	158.4
	ZA-BERMAS	0.42	0.21	1205.0	RE IMP-BERMAS	0.52	0.26	818.9
2121.500	SC-40	4.86	2.43	10110.7	AC32 base S	1.87	0.93	3959.7
	AC22 bin S	1.53	0.76	3273.4	BBTM11B	0.45	0.23	972.8
	ZA AR	0.90	0.45	1802.0	SC-40 AR	0.30	0.15	635.6
	AC22 bin S AR	0.25	0.12	528.7	BBTM 11B AR	0.08	0.04	158.4
	ZA-BERMAS	0.42	0.21	1205.2	RE IMP-BERMAS	0.51	0.26	819.2
2122.000	SC-40	4.86	2.43	10113.2	AC32 base S	1.87	0.93	3960.6
	AC22 bin S	1.53	0.76	3274.1	BBTM11B	0.45	0.23	973.0
	ZA AR	0.90	0.45	1802.5	SC-40 AR	0.30	0.15	635.8
	AC22 bin S AR	0.25	0.12	528.9	BBTM 11B AR	0.07	0.04	158.5
	ZA-BERMAS	0.42	0.21	1205.4	RE IMP-BERMAS	0.51	0.26	819.5
2122.500	SC-40	4.86	2.43	10115.6	AC32 base S	1.87	0.93	3961.5
	AC22 bin S	1.53	0.76	3274.9	BBTM11B	0.45	0.22	973.2
	ZA AR	0.90	0.45	1802.9	SC-40 AR	0.30	0.15	635.9
	AC22 bin S AR	0.25	0.13	529.0	BBTM 11B AR	0.07	0.04	158.5
	ZA-BERMAS	0.42	0.21	1205.6	RE IMP-BERMAS	0.51	0.26	819.7
2123.000	SC-40	4.86	2.43	10118.0	AC32 base S	1.87	0.93	3962.5
	AC22 bin S	1.53	0.76	3275.7	BBTM11B	0.45	0.23	973.5
	ZA AR	0.90	0.45	1803.4	SC-40 AR	0.30	0.15	636.1
	AC22 bin S AR	0.25	0.13	529.1	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.42	0.21	1205.8	RE IMP-BERMAS	0.51	0.26	820.0
2123.500	SC-40	4.86	2.43	10120.5	AC32 base S	1.87	0.94	3963.4
	AC22 bin S	1.53	0.76	3276.4	BBTM11B	0.45	0.23	973.7
	ZA AR	0.90	0.45	1803.8	SC-40 AR	0.30	0.15	636.3
	AC22 bin S AR	0.25	0.12	529.2	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.42	0.21	1206.0	RE IMP-BERMAS	0.51	0.26	820.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2124.000	SC-40	4.86	2.43	10122.9	AC32 base S	1.87	0.93	3964.3
	AC22 bin S	1.53	0.76	3277.2	BBTM11B	0.45	0.23	973.9
	ZA AR	0.90	0.45	1804.3	SC-40 AR	0.30	0.15	636.4
	AC22 bin S AR	0.25	0.13	529.4	BBTM 11B AR	0.07	0.04	158.6
	ZA-BERMAS	0.42	0.21	1206.2	RE IMP-BERMAS	0.51	0.26	820.5
2124.500	SC-40	4.86	2.43	10125.3	AC32 base S	1.87	0.93	3965.3
	AC22 bin S	1.53	0.76	3278.0	BBTM11B	0.45	0.23	974.1
	ZA AR	0.90	0.45	1804.7	SC-40 AR	0.30	0.15	636.6
	AC22 bin S AR	0.25	0.13	529.5	BBTM 11B AR	0.08	0.04	158.7
	ZA-BERMAS	0.42	0.21	1206.4	RE IMP-BERMAS	0.51	0.26	820.7
2125.000	SC-40	4.86	2.43	10127.8	AC32 base S	1.87	0.93	3966.2
	AC22 bin S	1.53	0.76	3278.7	BBTM11B	0.45	0.23	974.4
	ZA AR	0.90	0.45	1805.2	SC-40 AR	0.30	0.15	636.7
	AC22 bin S AR	0.25	0.13	529.6	BBTM 11B AR	0.07	0.04	158.7
	ZA-BERMAS	0.42	0.21	1206.7	RE IMP-BERMAS	0.51	0.26	821.0
2125.500	SC-40	4.86	2.43	10130.2	AC32 base S	1.87	0.93	3967.1
	AC22 bin S	1.53	0.76	3279.5	BBTM11B	0.45	0.23	974.6
	ZA AR	0.90	0.45	1805.6	SC-40 AR	0.30	0.15	636.9
	AC22 bin S AR	0.25	0.13	529.7	BBTM 11B AR	0.07	0.04	158.7
	ZA-BERMAS	0.42	0.21	1206.9	RE IMP-BERMAS	0.51	0.26	821.3
2126.000	SC-40	4.86	2.43	10132.6	AC32 base S	1.87	0.93	3968.1
	AC22 bin S	1.53	0.76	3280.2	BBTM11B	0.45	0.22	974.8
	ZA AR	0.90	0.45	1806.1	SC-40 AR	0.30	0.15	637.0
	AC22 bin S AR	0.25	0.13	529.9	BBTM 11B AR	0.07	0.04	158.8
	ZA-BERMAS	0.42	0.21	1207.1	RE IMP-BERMAS	0.51	0.26	821.5
2126.500	SC-40	4.86	2.43	10135.1	AC32 base S	1.87	0.93	3969.0
	AC22 bin S	1.53	0.76	3281.0	BBTM11B	0.45	0.23	975.0
	ZA AR	0.90	0.45	1806.5	SC-40 AR	0.30	0.15	637.2
	AC22 bin S AR	0.25	0.13	530.0	BBTM 11B AR	0.07	0.04	158.8
	ZA-BERMAS	0.42	0.21	1207.3	RE IMP-BERMAS	0.51	0.26	821.8
2127.000	SC-40	4.86	2.43	10137.5	AC32 base S	1.87	0.93	3969.9
	AC22 bin S	1.53	0.76	3281.8	BBTM11B	0.45	0.23	975.3
	ZA AR	0.90	0.45	1807.0	SC-40 AR	0.30	0.15	637.3
	AC22 bin S AR	0.25	0.13	530.1	BBTM 11B AR	0.07	0.04	158.9
	ZA-BERMAS	0.42	0.21	1207.5	RE IMP-BERMAS	0.51	0.26	822.0

	ZA-BERMAS	0.42	0.21	1209.0	RE IMP-BERMAS	0.51	0.25	823.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2127.500	SC-40	4.86	2.43	10139.9	AC32 base S	1.87	0.93	3970.9
	AC22 bin S	1.53	0.76	3282.5	BBTM11B	0.45	0.22	975.5
	ZA AR	0.90	0.45	1807.4	SC-40 AR	0.30	0.15	637.5
	AC22 bin S AR	0.25	0.13	530.2	BBTM 11B AR	0.07	0.04	158.9
	ZA-BERMAS	0.42	0.21	1207.7	RE IMP-BERMAS	0.51	0.26	822.3
2128.000	SC-40	4.86	2.43	10142.4	AC32 base S	1.87	0.94	3971.8
	AC22 bin S	1.53	0.76	3283.3	BBTM11B	0.45	0.23	975.7
	ZA AR	0.90	0.45	1807.9	SC-40 AR	0.30	0.15	637.6
	AC22 bin S AR	0.25	0.13	530.4	BBTM 11B AR	0.07	0.04	158.9
	ZA-BERMAS	0.42	0.21	1207.9	RE IMP-BERMAS	0.51	0.26	822.5
2128.500	SC-40	4.87	2.43	10144.8	AC32 base S	1.87	0.94	3972.7
	AC22 bin S	1.53	0.76	3284.1	BBTM11B	0.45	0.22	975.9
	ZA AR	0.90	0.45	1808.3	SC-40 AR	0.30	0.15	637.8
	AC22 bin S AR	0.25	0.13	530.5	BBTM 11B AR	0.07	0.04	159.0
	ZA-BERMAS	0.42	0.21	1208.1	RE IMP-BERMAS	0.51	0.26	822.8
2129.000	SC-40	4.87	2.43	10147.2	AC32 base S	1.87	0.93	3973.7
	AC22 bin S	1.53	0.76	3284.8	BBTM11B	0.45	0.22	976.2
	ZA AR	0.90	0.45	1808.8	SC-40 AR	0.30	0.15	637.9
	AC22 bin S AR	0.25	0.13	530.6	BBTM 11B AR	0.07	0.04	159.0
	ZA-BERMAS	0.42	0.21	1208.3	RE IMP-BERMAS	0.51	0.26	823.0
2129.500	SC-40	4.87	2.43	10149.6	AC32 base S	1.87	0.93	3974.6
	AC22 bin S	1.53	0.76	3285.6	BBTM11B	0.45	0.22	976.4
	ZA AR	0.90	0.45	1809.2	SC-40 AR	0.30	0.15	638.1
	AC22 bin S AR	0.25	0.13	530.7	BBTM 11B AR	0.07	0.04	159.0
	ZA-BERMAS	0.42	0.21	1208.5	RE IMP-BERMAS	0.51	0.26	823.3
2130.000	SC-40	4.87	2.43	10152.1	AC32 base S	1.87	0.93	3975.6
	AC22 bin S	1.53	0.76	3286.4	BBTM11B	0.45	0.22	976.6
	ZA AR	0.90	0.45	1809.7	SC-40 AR	0.30	0.15	638.2
	AC22 bin S AR	0.25	0.13	530.9	BBTM 11B AR	0.08	0.04	159.1
	ZA-BERMAS	0.42	0.21	1208.7	RE IMP-BERMAS	0.51	0.25	823.6
2130.500	SC-40	4.86	2.43	10154.5	AC32 base S	1.87	0.93	3976.5
	AC22 bin S	1.53	0.76	3287.1	BBTM11B	0.45	0.23	976.8
	ZA AR	0.90	0.45	1810.1	SC-40 AR	0.30	0.15	638.4
	AC22 bin S AR	0.25	0.13	531.0	BBTM 11B AR	0.07	0.04	159.1

					ZA-BERMAS	0.41	0.21	1210.4
					RE IMP-BERMAS	0.51	0.25	825.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2131.000	SC-40	4.87	2.43	10156.9	AC32 base S	1.87	0.93	3977.4
	AC22 bin S	1.53	0.76	3287.9	BBTM11B	0.45	0.23	977.1
	ZA AR	0.90	0.45	1810.6	SC-40 AR	0.30	0.15	638.5
	AC22 bin S AR	0.25	0.13	531.1	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.42	0.21	1209.2	RE IMP-BERMAS	0.51	0.25	824.1
2131.500	SC-40	4.86	2.43	10159.4	AC32 base S	1.87	0.93	3978.4
	AC22 bin S	1.53	0.76	3288.6	BBTM11B	0.45	0.23	977.3
	ZA AR	0.90	0.45	1811.0	SC-40 AR	0.30	0.15	638.7
	AC22 bin S AR	0.25	0.13	531.2	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.42	0.21	1209.4	RE IMP-BERMAS	0.51	0.25	824.3
2132.000	SC-40	4.86	2.43	10161.8	AC32 base S	1.87	0.93	3979.3
	AC22 bin S	1.53	0.76	3289.4	BBTM11B	0.45	0.23	977.5
	ZA AR	0.90	0.45	1811.5	SC-40 AR	0.30	0.15	638.8
	AC22 bin S AR	0.25	0.13	531.4	BBTM 11B AR	0.07	0.04	159.2
	ZA-BERMAS	0.42	0.21	1209.6	RE IMP-BERMAS	0.51	0.25	824.6
2132.500	SC-40	4.86	2.43	10164.2	AC32 base S	1.87	0.93	3980.2
	AC22 bin S	1.53	0.76	3290.2	BBTM11B	0.45	0.23	977.7
	ZA AR	0.90	0.45	1811.9	SC-40 AR	0.30	0.15	639.0
	AC22 bin S AR	0.25	0.13	531.5	BBTM 11B AR	0.07	0.04	159.3
	ZA-BERMAS	0.41	0.21	1209.8	RE IMP-BERMAS	0.51	0.25	824.8
2133.000	SC-40	4.86	2.43	10166.7	AC32 base S	1.87	0.93	3981.2
	AC22 bin S	1.53	0.76	3290.9	BBTM11B	0.45	0.23	978.0
	ZA AR	0.90	0.45	1812.4	SC-40 AR	0.30	0.15	639.1
	AC22 bin S AR	0.25	0.13	531.6	BBTM 11B AR	0.08	0.04	159.3
	ZA-BERMAS	0.41	0.21	1210.0	RE IMP-BERMAS	0.51	0.25	825.1
2133.500	SC-40	4.87	2.43	10169.1	AC32 base S	1.87	0.93	3982.1
	AC22 bin S	1.53	0.76	3291.7	BBTM11B	0.45	0.23	978.2
	ZA AR	0.89	0.45	1812.8	SC-40 AR	0.30	0.15	639.3
	AC22 bin S AR	0.25	0.12	531.7	BBTM 11B AR	0.08	0.04	159.3
	ZA-BERMAS	0.41	0.21	1210.2	RE IMP-BERMAS	0.51	0.25	825.3
2134.000	SC-40	4.87	2.43	10171.5	AC32 base S	1.87	0.93	3983.0
	AC22 bin S	1.53	0.76	3292.5	BBTM11B	0.45	0.23	978.4
	ZA AR	0.89	0.45	1813.3	SC-40 AR	0.30	0.15	639.4
	AC22 bin S AR	0.25	0.12	531.9	BBTM 11B AR	0.07	0.04	159.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2134.500	SC-40	4.87	2.43	10174.0	AC32 base S	1.87	0.93	3984.0
	AC22 bin S	1.53	0.76	3293.2	BBTM11B	0.45	0.22	978.6
	ZA AR	0.89	0.45	1813.7	SC-40 AR	0.30	0.15	639.6
	AC22 bin S AR	0.25	0.13	532.0	BBTM 11B AR	0.07	0.04	159.4
	ZA-BERMAS	0.41	0.21	1210.6	RE IMP-BERMAS	0.51	0.25	825.8
2135.000	SC-40	4.87	2.43	10176.4	AC32 base S	1.87	0.93	3984.9
	AC22 bin S	1.53	0.76	3294.0	BBTM11B	0.45	0.23	978.9
	ZA AR	0.89	0.45	1814.2	SC-40 AR	0.30	0.15	639.7
	AC22 bin S AR	0.25	0.13	532.1	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.41	0.21	1210.8	RE IMP-BERMAS	0.51	0.25	826.1
2135.500	SC-40	4.87	2.43	10178.8	AC32 base S	1.87	0.93	3985.8
	AC22 bin S	1.53	0.76	3294.8	BBTM11B	0.45	0.23	979.1
	ZA AR	0.89	0.45	1814.6	SC-40 AR	0.30	0.15	639.9
	AC22 bin S AR	0.25	0.12	532.2	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.41	0.21	1211.0	RE IMP-BERMAS	0.51	0.25	826.4
2136.000	SC-40	4.87	2.43	10181.3	AC32 base S	1.87	0.93	3986.8
	AC22 bin S	1.53	0.76	3295.5	BBTM11B	0.45	0.23	979.3
	ZA AR	0.89	0.45	1815.1	SC-40 AR	0.30	0.15	640.0
	AC22 bin S AR	0.25	0.12	532.4	BBTM 11B AR	0.07	0.04	159.5
	ZA-BERMAS	0.41	0.21	1211.2	RE IMP-BERMAS	0.51	0.25	826.6
2136.500	SC-40	4.87	2.43	10183.7	AC32 base S	1.87	0.93	3987.7
	AC22 bin S	1.53	0.76	3296.3	BBTM11B	0.45	0.22	979.5
	ZA AR	0.89	0.45	1815.5	SC-40 AR	0.30	0.15	640.2
	AC22 bin S AR	0.25	0.13	532.5	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.41	0.21	1211.4	RE IMP-BERMAS	0.51	0.25	826.9
2137.000	SC-40	4.87	2.43	10186.1	AC32 base S	1.87	0.93	3988.6
	AC22 bin S	1.53	0.76	3297.0	BBTM11B	0.45	0.22	979.8
	ZA AR	0.89	0.45	1815.9	SC-40 AR	0.30	0.15	640.3
	AC22 bin S AR	0.25	0.13	532.6	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.41	0.21	1211.6	RE IMP-BERMAS	0.51	0.25	827.1
2137.500	SC-40	4.87	2.43	10188.6	AC32 base S	1.87	0.93	3989.6
	AC22 bin S	1.53	0.76	3297.8	BBTM11B	0.45	0.23	980.0
	ZA AR	0.89	0.45	1816.4	SC-40 AR	0.30	0.15	640.5
	AC22 bin S AR	0.25	0.13	532.7	BBTM 11B AR	0.07	0.04	159.6
	ZA-BERMAS	0.41	0.21	1211.8	RE IMP-BERMAS	0.51	0.25	827.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2138.000	SC-40	4.87	2.43	10191.0	AC32 base S	1.87	0.94	3990.5
	AC22 bin S	1.53	0.76	3298.6	BBTM11B	0.45	0.23	980.2
	ZA AR	0.89	0.45	1816.8	SC-40 AR	0.30	0.15	640.6
	AC22 bin S AR	0.25	0.13	532.9	BBTM 11B AR	0.07	0.04	159.7
	ZA-BERMAS	0.41	0.21	1212.1	RE IMP-BERMAS	0.50	0.25	827.6
2138.500	SC-40	4.87	2.43	10193.4	AC32 base S	1.87	0.94	3991.4
	AC22 bin S	1.53	0.76	3299.3	BBTM11B	0.45	0.22	980.4
	ZA AR	0.89	0.45	1817.3	SC-40 AR	0.30	0.15	640.8
	AC22 bin S AR	0.25	0.13	533.0	BBTM 11B AR	0.07	0.04	159.7
	ZA-BERMAS	0.41	0.20	1212.3	RE IMP-BERMAS	0.50	0.25	827.9
2139.000	SC-40	4.87	2.43	10195.9	AC32 base S	1.87	0.93	3992.4
	AC22 bin S	1.53	0.76	3300.1	BBTM11B	0.45	0.22	980.7
	ZA AR	0.89	0.45	1817.7	SC-40 AR	0.30	0.15	640.9
	AC22 bin S AR	0.25	0.13	533.1	BBTM 11B AR	0.07	0.04	159.8
	ZA-BERMAS	0.41	0.20	1212.5	RE IMP-BERMAS	0.50	0.25	828.1
2139.500	SC-40	4.87	2.44	10198.3	AC32 base S	1.87	0.93	3993.3
	AC22 bin S	1.53	0.76	3300.9	BBTM11B	0.45	0.22	980.9
	ZA AR	0.89	0.45	1818.2	SC-40 AR	0.30	0.15	641.1
	AC22 bin S AR	0.25	0.13	533.2	BBTM 11B AR	0.07	0.04	159.8
	ZA-BERMAS	0.41	0.20	1212.7	RE IMP-BERMAS	0.50	0.25	828.4
2140.000	SC-40	4.87	2.44	10200.8	AC32 base S	1.87	0.93	3994.2
	AC22 bin S	1.53	0.76	3301.6	BBTM11B	0.45	0.22	981.1
	ZA AR	0.89	0.45	1818.6	SC-40 AR	0.30	0.15	641.2
	AC22 bin S AR	0.25	0.13	533.4	BBTM 11B AR	0.07	0.04	159.8
	ZA-BERMAS	0.41	0.20	1212.9	RE IMP-BERMAS	0.50	0.25	828.6
2140.500	SC-40	4.87	2.44	10203.2	AC32 base S	1.87	0.93	3995.2
	AC22 bin S	1.53	0.76	3302.4	BBTM11B	0.45	0.22	981.3
	ZA AR	0.89	0.45	1819.1	SC-40 AR	0.30	0.15	641.4
	AC22 bin S AR	0.25	0.13	533.5	BBTM 11B AR	0.07	0.04	159.9
	ZA-BERMAS	0.31	0.18	1213.1	RE IMP-BERMAS	0.43	0.23	828.9
2141.000	SC-40	4.87	2.43	10205.6	AC32 base S	1.87	0.93	3996.1
	AC22 bin S	1.53	0.76	3303.1	BBTM11B	0.45	0.22	981.6
	ZA AR	0.89	0.45	1819.5	SC-40 AR	0.30	0.15	641.5
	AC22 bin S AR	0.25	0.13	533.6	BBTM 11B AR	0.07	0.04	159.9
	ZA-BERMAS	0.20	0.13	1213.2	RE IMP-BERMAS	0.35	0.20	829.1

					ZA-BERMAS	1.11	0.55	1216.8
					RE IMP-BERMAS	0.76	0.38	831.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2141.500	SC-40	4.87	2.43	10208.1	AC32 base S	1.87	0.94	3997.1
	AC22 bin S	1.53	0.76	3303.9	BBTM11B	0.45	0.23	981.8
	ZA AR	0.89	0.45	1820.0	SC-40 AR	0.30	0.15	641.7
	AC22 bin S AR	0.25	0.12	533.7	BBTM 11B AR	0.07	0.04	159.9
	ZA-BERMAS	1.11	0.33	1213.5	RE IMP-BERMAS	0.77	0.28	829.3
2142.000	SC-40	4.87	2.43	10210.5	AC32 base S	1.87	0.93	3998.0
	AC22 bin S	1.53	0.76	3304.7	BBTM11B	0.45	0.23	982.0
	ZA AR	0.89	0.45	1820.4	SC-40 AR	0.30	0.15	641.8
	AC22 bin S AR	0.25	0.13	533.9	BBTM 11B AR	0.07	0.04	160.0
	ZA-BERMAS	1.11	0.55	1214.1	RE IMP-BERMAS	0.77	0.38	829.7
2142.500	SC-40	4.87	2.43	10212.9	AC32 base S	1.87	0.93	3998.9
	AC22 bin S	1.53	0.76	3305.4	BBTM11B	0.45	0.23	982.2
	ZA AR	0.89	0.45	1820.9	SC-40 AR	0.30	0.15	642.0
	AC22 bin S AR	0.25	0.13	534.0	BBTM 11B AR	0.08	0.04	160.0
	ZA-BERMAS	1.11	0.55	1214.6	RE IMP-BERMAS	0.77	0.38	830.1
2143.000	SC-40	4.87	2.43	10215.4	AC32 base S	1.87	0.93	3999.9
	AC22 bin S	1.53	0.76	3306.2	BBTM11B	0.45	0.23	982.5
	ZA AR	0.89	0.45	1821.3	SC-40 AR	0.30	0.15	642.1
	AC22 bin S AR	0.25	0.12	534.1	BBTM 11B AR	0.07	0.04	160.1
	ZA-BERMAS	1.11	0.55	1215.2	RE IMP-BERMAS	0.77	0.38	830.5
2143.500	SC-40	4.87	2.43	10217.8	AC32 base S	1.87	0.93	4000.8
	AC22 bin S	1.53	0.76	3307.0	BBTM11B	0.45	0.23	982.7
	ZA AR	0.89	0.45	1821.7	SC-40 AR	0.30	0.15	642.3
	AC22 bin S AR	0.25	0.12	534.2	BBTM 11B AR	0.07	0.04	160.1
	ZA-BERMAS	1.11	0.55	1215.7	RE IMP-BERMAS	0.76	0.38	830.9
2144.000	SC-40	4.87	2.43	10220.2	AC32 base S	1.87	0.93	4001.7
	AC22 bin S	1.53	0.76	3307.7	BBTM11B	0.45	0.22	982.9
	ZA AR	0.89	0.45	1822.2	SC-40 AR	0.30	0.15	642.4
	AC22 bin S AR	0.25	0.13	534.4	BBTM 11B AR	0.07	0.04	160.1
	ZA-BERMAS	1.11	0.55	1216.3	RE IMP-BERMAS	0.76	0.38	831.2
2144.500	SC-40	4.87	2.44	10222.7	AC32 base S	1.87	0.93	4002.7
	AC22 bin S	1.53	0.76	3308.5	BBTM11B	0.45	0.23	983.1
	ZA AR	0.89	0.45	1822.6	SC-40 AR	0.30	0.15	642.6
	AC22 bin S AR	0.25	0.13	534.5	BBTM 11B AR	0.07	0.04	160.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2145.000	SC-40	4.87	2.44	10225.1	AC32 base S	1.87	0.93	4003.6
	AC22 bin S	1.53	0.76	3309.3	BBTM11B	0.45	0.23	983.4
	ZA AR	0.89	0.44	1823.1	SC-40 AR	0.30	0.15	642.7
	AC22 bin S AR	0.25	0.13	534.6	BBTM 11B AR	0.07	0.04	160.2
	ZA-BERMAS	1.11	0.55	1217.4	RE IMP-BERMAS	0.76	0.38	832.0
2145.395	SC-40	4.87	1.92	10227.0	AC32 base S	1.87	0.74	4004.3
	AC22 bin S	1.53	0.60	3309.9	BBTM11B	0.45	0.18	983.5
	ZA AR	0.89	0.35	1823.4	SC-40 AR	0.30	0.12	642.8
	AC22 bin S AR	0.25	0.10	534.7	BBTM 11B AR	0.07	0.03	160.2
	ZA-BERMAS	1.11	0.44	1217.8	RE IMP-BERMAS	0.76	0.30	832.3
2145.500	SC-40	4.87	0.51	10227.5	AC32 base S	1.87	0.20	4004.5
	AC22 bin S	1.53	0.16	3310.0	BBTM11B	0.45	0.05	983.6
	ZA AR	0.89	0.09	1823.5	SC-40 AR	0.30	0.03	642.9
	AC22 bin S AR	0.25	0.03	534.7	BBTM 11B AR	0.07	0.01	160.2
	ZA-BERMAS	1.11	0.12	1217.9	RE IMP-BERMAS	0.76	0.08	832.4
2146.000	SC-40	4.87	2.44	10230.0	AC32 base S	1.87	0.93	4005.5
	AC22 bin S	1.53	0.76	3310.8	BBTM11B	0.45	0.23	983.8
	ZA AR	0.89	0.44	1824.0	SC-40 AR	0.30	0.15	643.0
	AC22 bin S AR	0.25	0.13	534.9	BBTM 11B AR	0.08	0.04	160.3
	ZA-BERMAS	1.11	0.55	1218.5	RE IMP-BERMAS	0.76	0.38	832.8
2146.500	SC-40	4.87	2.44	10232.4	AC32 base S	1.87	0.93	4006.4
	AC22 bin S	1.53	0.76	3311.5	BBTM11B	0.45	0.23	984.0
	ZA AR	0.89	0.44	1824.4	SC-40 AR	0.30	0.15	643.2
	AC22 bin S AR	0.25	0.13	535.0	BBTM 11B AR	0.07	0.04	160.3
	ZA-BERMAS	1.11	0.55	1219.0	RE IMP-BERMAS	0.76	0.38	833.2
2147.000	SC-40	4.87	2.44	10234.8	AC32 base S	1.87	0.93	4007.3
	AC22 bin S	1.53	0.76	3312.3	BBTM11B	0.45	0.23	984.3
	ZA AR	0.89	0.44	1824.9	SC-40 AR	0.30	0.15	643.3
	AC22 bin S AR	0.25	0.12	535.1	BBTM 11B AR	0.08	0.04	160.4
	ZA-BERMAS	1.11	0.55	1219.6	RE IMP-BERMAS	0.76	0.38	833.5
2147.500	SC-40	4.87	2.44	10237.3	AC32 base S	1.87	0.93	4008.3
	AC22 bin S	1.53	0.76	3313.1	BBTM11B	0.45	0.23	984.5
	ZA AR	0.89	0.44	1825.3	SC-40 AR	0.30	0.15	643.5
	AC22 bin S AR	0.25	0.12	535.2	BBTM 11B AR	0.07	0.04	160.4
	ZA-BERMAS	1.11	0.55	1220.1	RE IMP-BERMAS	0.76	0.38	833.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2148.000	SC-40	4.87	2.44	10239.7	AC32 base S	1.87	0.93	4009.2
	AC22 bin S	1.53	0.76	3313.8	BBTM11B	0.45	0.23	984.7
	ZA AR	0.89	0.44	1825.7	SC-40 AR	0.30	0.15	643.6
	AC22 bin S AR	0.25	0.13	535.4	BBTM 11B AR	0.07	0.04	160.4
	ZA-BERMAS	1.11	0.55	1220.7	RE IMP-BERMAS	0.76	0.38	834.3
2148.500	SC-40	4.87	2.44	10242.2	AC32 base S	1.87	0.93	4010.1
	AC22 bin S	1.53	0.76	3314.6	BBTM11B	0.45	0.23	984.9
	ZA AR	0.89	0.44	1826.2	SC-40 AR	0.30	0.15	643.8
	AC22 bin S AR	0.25	0.13	535.5	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	1.11	0.55	1221.3	RE IMP-BERMAS	0.76	0.38	834.7
2149.000	SC-40	4.68	2.39	10244.5	AC32 base S	1.83	0.93	4011.1
	AC22 bin S	1.51	0.76	3315.4	BBTM11B	0.45	0.22	985.2
	ZA AR	0.89	0.44	1826.6	SC-40 AR	0.30	0.15	643.9
	AC22 bin S AR	0.25	0.13	535.6	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	0.96	0.52	1221.8	RE IMP-BERMAS	0.58	0.34	835.0
2149.500	SC-40	4.68	2.34	10246.9	AC32 base S	1.83	0.92	4012.0
	AC22 bin S	1.51	0.76	3316.1	BBTM11B	0.45	0.22	985.4
	ZA AR	0.89	0.44	1827.1	SC-40 AR	0.30	0.15	644.1
	AC22 bin S AR	0.25	0.13	535.7	BBTM 11B AR	0.07	0.04	160.5
	ZA-BERMAS	0.96	0.48	1222.2	RE IMP-BERMAS	0.58	0.29	835.3
2150.000	SC-40	4.68	2.34	10249.2	AC32 base S	1.83	0.92	4012.9
	AC22 bin S	1.51	0.76	3316.9	BBTM11B	0.45	0.22	985.6
	ZA AR	0.89	0.44	1827.5	SC-40 AR	0.30	0.15	644.2
	AC22 bin S AR	0.25	0.13	535.9	BBTM 11B AR	0.07	0.04	160.6
	ZA-BERMAS	0.96	0.48	1222.7	RE IMP-BERMAS	0.58	0.29	835.6
2150.500	SC-40	4.68	2.34	10251.6	AC32 base S	1.83	0.92	4013.8
	AC22 bin S	1.51	0.76	3317.6	BBTM11B	0.45	0.22	985.8
	ZA AR	0.89	0.44	1828.0	SC-40 AR	0.30	0.15	644.4
	AC22 bin S AR	0.25	0.13	536.0	BBTM 11B AR	0.07	0.04	160.6
	ZA-BERMAS	0.96	0.48	1223.2	RE IMP-BERMAS	0.58	0.29	835.9
2151.000	SC-40	4.68	2.34	10253.9	AC32 base S	1.83	0.92	4014.7
	AC22 bin S	1.51	0.76	3318.4	BBTM11B	0.45	0.22	986.1
	ZA AR	0.89	0.44	1828.4	SC-40 AR	0.30	0.15	644.5
	AC22 bin S AR	0.25	0.13	536.1	BBTM 11B AR	0.07	0.04	160.7
	ZA-BERMAS	0.96	0.48	1223.7	RE IMP-BERMAS	0.58	0.29	836.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2151.500	SC-40	4.68	2.34	10256.2	AC32 base S	1.83	0.92	4015.7
	AC22 bin S	1.51	0.76	3319.1	BBTM11B	0.45	0.22	986.3
	ZA AR	0.89	0.44	1828.9	SC-40 AR	0.30	0.15	644.7
	AC22 bin S AR	0.25	0.13	536.2	BBTM 11B AR	0.07	0.04	160.7
	ZA-BERMAS	0.96	0.48	1224.2	RE IMP-BERMAS	0.58	0.29	836.5
2152.000	SC-40	4.68	2.34	10258.6	AC32 base S	1.84	0.92	4016.6
	AC22 bin S	1.51	0.76	3319.9	BBTM11B	0.45	0.22	986.5
	ZA AR	0.89	0.44	1829.3	SC-40 AR	0.30	0.15	644.8
	AC22 bin S AR	0.25	0.13	536.4	BBTM 11B AR	0.07	0.04	160.7
	ZA-BERMAS	0.96	0.48	1224.6	RE IMP-BERMAS	0.58	0.29	836.8
2152.500	SC-40	4.68	2.34	10260.9	AC32 base S	1.83	0.92	4017.5
	AC22 bin S	1.51	0.76	3320.7	BBTM11B	0.45	0.22	986.7
	ZA AR	0.89	0.44	1829.7	SC-40 AR	0.30	0.15	645.0
	AC22 bin S AR	0.25	0.13	536.5	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.96	0.48	1225.1	RE IMP-BERMAS	0.58	0.29	837.0
2153.000	SC-40	4.68	2.34	10263.3	AC32 base S	1.83	0.92	4018.4
	AC22 bin S	1.51	0.76	3321.4	BBTM11B	0.45	0.22	987.0
	ZA AR	0.89	0.44	1830.2	SC-40 AR	0.30	0.15	645.1
	AC22 bin S AR	0.25	0.13	536.6	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.96	0.48	1225.6	RE IMP-BERMAS	0.58	0.29	837.3
2153.500	SC-40	4.68	2.34	10265.6	AC32 base S	1.83	0.92	4019.3
	AC22 bin S	1.51	0.76	3322.2	BBTM11B	0.45	0.22	987.2
	ZA AR	0.89	0.44	1830.6	SC-40 AR	0.30	0.15	645.3
	AC22 bin S AR	0.25	0.13	536.7	BBTM 11B AR	0.07	0.04	160.8
	ZA-BERMAS	0.96	0.48	1226.1	RE IMP-BERMAS	0.58	0.29	837.6
2154.000	SC-40	4.68	2.34	10267.9	AC32 base S	1.83	0.92	4020.2
	AC22 bin S	1.51	0.76	3322.9	BBTM11B	0.45	0.23	987.4
	ZA AR	0.89	0.44	1831.1	SC-40 AR	0.30	0.15	645.4
	AC22 bin S AR	0.25	0.13	536.9	BBTM 11B AR	0.07	0.04	160.9
	ZA-BERMAS	0.96	0.48	1226.6	RE IMP-BERMAS	0.58	0.29	837.9
2154.500	SC-40	4.68	2.34	10270.3	AC32 base S	1.83	0.92	4021.2
	AC22 bin S	1.51	0.76	3323.7	BBTM11B	0.45	0.23	987.6
	ZA AR	0.89	0.44	1831.5	SC-40 AR	0.30	0.15	645.6
	AC22 bin S AR	0.25	0.13	537.0	BBTM 11B AR	0.07	0.04	160.9
	ZA-BERMAS	0.96	0.48	1227.0	RE IMP-BERMAS	0.58	0.29	838.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2155.000	SC-40	4.68	2.34	10272.6	AC32 base S	1.83	0.92	4022.1
	AC22 bin S	1.51	0.76	3324.4	BBTM11B	0.45	0.23	987.9
	ZA AR	0.89	0.44	1832.0	SC-40 AR	0.30	0.15	645.7
	AC22 bin S AR	0.25	0.13	537.1	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.96	0.48	1227.5	RE IMP-BERMAS	0.58	0.29	838.5
2155.500	SC-40	4.68	2.34	10274.9	AC32 base S	1.83	0.92	4023.0
	AC22 bin S	1.51	0.76	3325.2	BBTM11B	0.45	0.22	988.1
	ZA AR	0.88	0.44	1832.4	SC-40 AR	0.30	0.15	645.9
	AC22 bin S AR	0.25	0.13	537.2	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.96	0.48	1228.0	RE IMP-BERMAS	0.58	0.29	838.8
2156.000	SC-40	4.68	2.34	10277.3	AC32 base S	1.83	0.92	4023.9
	AC22 bin S	1.51	0.76	3326.0	BBTM11B	0.45	0.22	988.3
	ZA AR	0.88	0.44	1832.8	SC-40 AR	0.30	0.15	646.0
	AC22 bin S AR	0.25	0.13	537.4	BBTM 11B AR	0.07	0.04	161.0
	ZA-BERMAS	0.96	0.48	1228.5	RE IMP-BERMAS	0.58	0.29	839.1
2156.500	SC-40	4.68	2.34	10279.6	AC32 base S	1.83	0.92	4024.8
	AC22 bin S	1.51	0.76	3326.7	BBTM11B	0.45	0.23	988.5
	ZA AR	0.88	0.44	1833.3	SC-40 AR	0.30	0.15	646.2
	AC22 bin S AR	0.25	0.13	537.5	BBTM 11B AR	0.08	0.04	161.1
	ZA-BERMAS	0.96	0.48	1229.0	RE IMP-BERMAS	0.58	0.29	839.3
2157.000	SC-40	4.68	2.34	10282.0	AC32 base S	1.84	0.92	4025.7
	AC22 bin S	1.51	0.76	3327.5	BBTM11B	0.45	0.23	988.8
	ZA AR	0.88	0.44	1833.7	SC-40 AR	0.30	0.15	646.3
	AC22 bin S AR	0.25	0.13	537.6	BBTM 11B AR	0.08	0.04	161.1
	ZA-BERMAS	0.96	0.48	1229.4	RE IMP-BERMAS	0.57	0.29	839.6
2157.500	SC-40	4.68	2.34	10284.3	AC32 base S	1.83	0.92	4026.7
	AC22 bin S	1.51	0.76	3328.2	BBTM11B	0.45	0.22	989.0
	ZA AR	0.88	0.44	1834.2	SC-40 AR	0.30	0.15	646.5
	AC22 bin S AR	0.25	0.13	537.7	BBTM 11B AR	0.07	0.04	161.1
	ZA-BERMAS	0.96	0.48	1229.9	RE IMP-BERMAS	0.57	0.29	839.9
2158.000	SC-40	4.68	2.34	10286.6	AC32 base S	1.84	0.92	4027.6
	AC22 bin S	1.51	0.76	3329.0	BBTM11B	0.45	0.22	989.2
	ZA AR	0.88	0.44	1834.6	SC-40 AR	0.30	0.15	646.6
	AC22 bin S AR	0.25	0.13	537.9	BBTM 11B AR	0.07	0.04	161.2
	ZA-BERMAS	0.96	0.48	1230.4	RE IMP-BERMAS	0.57	0.29	840.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2158.500	SC-40	4.68	2.34	10289.0	AC32 base S	1.84	0.92	4028.5
	AC22 bin S	1.51	0.76	3329.7	BBTM11B	0.45	0.22	989.4
	ZA AR	0.88	0.44	1835.0	SC-40 AR	0.30	0.15	646.8
	AC22 bin S AR	0.25	0.13	538.0	BBTM 11B AR	0.07	0.04	161.2
	ZA-BERMAS	0.96	0.48	1230.9	RE IMP-BERMAS	0.57	0.29	840.5
2159.000	SC-40	4.68	2.34	10291.3	AC32 base S	1.84	0.92	4029.4
	AC22 bin S	1.51	0.76	3330.5	BBTM11B	0.45	0.22	989.7
	ZA AR	0.88	0.44	1835.5	SC-40 AR	0.30	0.15	646.9
	AC22 bin S AR	0.25	0.13	538.1	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.96	0.48	1231.3	RE IMP-BERMAS	0.57	0.29	840.8
2159.500	SC-40	4.68	2.34	10293.7	AC32 base S	1.84	0.92	4030.3
	AC22 bin S	1.51	0.76	3331.2	BBTM11B	0.45	0.22	989.9
	ZA AR	0.88	0.44	1835.9	SC-40 AR	0.30	0.15	647.1
	AC22 bin S AR	0.25	0.12	538.2	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.96	0.48	1231.8	RE IMP-BERMAS	0.57	0.29	841.1
2160.000	SC-40	4.68	2.34	10296.0	AC32 base S	1.83	0.92	4031.2
	AC22 bin S	1.51	0.76	3332.0	BBTM11B	0.45	0.22	990.1
	ZA AR	0.88	0.44	1836.4	SC-40 AR	0.30	0.15	647.2
	AC22 bin S AR	0.25	0.13	538.4	BBTM 11B AR	0.07	0.04	161.3
	ZA-BERMAS	0.96	0.48	1232.3	RE IMP-BERMAS	0.57	0.29	841.4
2160.500	SC-40	4.68	2.34	10298.3	AC32 base S	1.83	0.92	4032.2
	AC22 bin S	1.51	0.76	3332.8	BBTM11B	0.45	0.22	990.3
	ZA AR	0.88	0.44	1836.8	SC-40 AR	0.30	0.15	647.4
	AC22 bin S AR	0.25	0.13	538.5	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.96	0.48	1232.8	RE IMP-BERMAS	0.57	0.29	841.6
2161.000	SC-40	4.68	2.34	10300.7	AC32 base S	1.83	0.92	4033.1
	AC22 bin S	1.51	0.76	3333.5	BBTM11B	0.45	0.22	990.6
	ZA AR	0.88	0.44	1837.3	SC-40 AR	0.30	0.15	647.5
	AC22 bin S AR	0.25	0.13	538.6	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.96	0.48	1233.3	RE IMP-BERMAS	0.57	0.29	841.9
2161.500	SC-40	4.68	2.34	10303.0	AC32 base S	1.83	0.92	4034.0
	AC22 bin S	1.51	0.76	3334.3	BBTM11B	0.45	0.22	990.8
	ZA AR	0.88	0.44	1837.7	SC-40 AR	0.30	0.15	647.7
	AC22 bin S AR	0.25	0.13	538.7	BBTM 11B AR	0.07	0.04	161.4
	ZA-BERMAS	0.96	0.48	1233.7	RE IMP-BERMAS	0.57	0.29	842.2

	ZA-BERMAS	0.96	0.48	1237.1	RE IMP-BERMAS	0.57	0.28	844.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2162.000	SC-40	4.68	2.34	10305.4	AC32 base S	1.83	0.92	4034.9
	AC22 bin S	1.51	0.76	3335.0	BBTM11B	0.45	0.23	991.0
	ZA AR	0.88	0.44	1838.1	SC-40 AR	0.30	0.15	647.8
	AC22 bin S AR	0.25	0.13	538.9	BBTM 11B AR	0.07	0.04	161.5
	ZA-BERMAS	0.96	0.48	1234.2	RE IMP-BERMAS	0.57	0.29	842.5
2162.500	SC-40	4.68	2.34	10307.7	AC32 base S	1.84	0.92	4035.8
	AC22 bin S	1.51	0.76	3335.8	BBTM11B	0.45	0.23	991.2
	ZA AR	0.88	0.44	1838.6	SC-40 AR	0.30	0.15	648.0
	AC22 bin S AR	0.25	0.13	539.0	BBTM 11B AR	0.07	0.04	161.5
	ZA-BERMAS	0.96	0.48	1234.7	RE IMP-BERMAS	0.57	0.29	842.8
2163.000	SC-40	4.68	2.34	10310.0	AC32 base S	1.83	0.92	4036.8
	AC22 bin S	1.51	0.76	3336.5	BBTM11B	0.45	0.22	991.5
	ZA AR	0.88	0.44	1839.0	SC-40 AR	0.30	0.15	648.1
	AC22 bin S AR	0.25	0.13	539.1	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.96	0.48	1235.2	RE IMP-BERMAS	0.57	0.29	843.1
2163.500	SC-40	4.68	2.34	10312.4	AC32 base S	1.83	0.92	4037.7
	AC22 bin S	1.51	0.76	3337.3	BBTM11B	0.45	0.23	991.7
	ZA AR	0.88	0.44	1839.5	SC-40 AR	0.30	0.15	648.3
	AC22 bin S AR	0.25	0.13	539.2	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.96	0.48	1235.7	RE IMP-BERMAS	0.57	0.29	843.4
2164.000	SC-40	4.68	2.34	10314.7	AC32 base S	1.83	0.92	4038.6
	AC22 bin S	1.51	0.76	3338.1	BBTM11B	0.45	0.23	991.9
	ZA AR	0.88	0.44	1839.9	SC-40 AR	0.30	0.15	648.5
	AC22 bin S AR	0.25	0.13	539.4	BBTM 11B AR	0.07	0.04	161.6
	ZA-BERMAS	0.96	0.48	1236.1	RE IMP-BERMAS	0.57	0.28	843.6
2164.500	SC-40	4.68	2.34	10317.1	AC32 base S	1.83	0.92	4039.5
	AC22 bin S	1.51	0.76	3338.8	BBTM11B	0.45	0.23	992.1
	ZA AR	0.88	0.44	1840.3	SC-40 AR	0.30	0.15	648.6
	AC22 bin S AR	0.25	0.13	539.5	BBTM 11B AR	0.08	0.04	161.7
	ZA-BERMAS	0.96	0.48	1236.6	RE IMP-BERMAS	0.57	0.28	843.9
2165.000	SC-40	4.68	2.34	10319.4	AC32 base S	1.83	0.92	4040.4
	AC22 bin S	1.51	0.76	3339.6	BBTM11B	0.45	0.23	992.4
	ZA AR	0.88	0.44	1840.8	SC-40 AR	0.30	0.15	648.8
	AC22 bin S AR	0.25	0.13	539.6	BBTM 11B AR	0.08	0.04	161.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2165.500	SC-40	4.68	2.34	10321.7	AC32 base S	1.84	0.92	4041.3
	AC22 bin S	1.51	0.76	3340.3	BBTM11B	0.45	0.22	992.6
	ZA AR	0.88	0.44	1841.2	SC-40 AR	0.30	0.15	648.9
	AC22 bin S AR	0.25	0.13	539.7	BBTM 11B AR	0.07	0.04	161.7
	ZA-BERMAS	0.96	0.48	1237.6	RE IMP-BERMAS	0.57	0.28	844.5
2166.000	SC-40	4.68	2.34	10324.1	AC32 base S	1.83	0.92	4042.3
	AC22 bin S	1.51	0.76	3341.1	BBTM11B	0.45	0.22	992.8
	ZA AR	0.88	0.44	1841.7	SC-40 AR	0.30	0.15	649.1
	AC22 bin S AR	0.25	0.13	539.9	BBTM 11B AR	0.07	0.04	161.8
	ZA-BERMAS	0.96	0.48	1238.1	RE IMP-BERMAS	0.57	0.28	844.8
2166.500	SC-40	4.68	2.34	10326.4	AC32 base S	1.83	0.92	4043.2
	AC22 bin S	1.51	0.76	3341.8	BBTM11B	0.45	0.22	993.0
	ZA AR	0.88	0.44	1842.1	SC-40 AR	0.30	0.15	649.2
	AC22 bin S AR	0.25	0.13	540.0	BBTM 11B AR	0.07	0.04	161.8
	ZA-BERMAS	0.96	0.48	1238.5	RE IMP-BERMAS	0.57	0.28	845.1
2167.000	SC-40	4.68	2.34	10328.8	AC32 base S	1.83	0.92	4044.1
	AC22 bin S	1.51	0.76	3342.6	BBTM11B	0.45	0.22	993.3
	ZA AR	0.88	0.44	1842.5	SC-40 AR	0.30	0.15	649.4
	AC22 bin S AR	0.25	0.13	540.1	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.96	0.48	1239.0	RE IMP-BERMAS	0.57	0.28	845.3
2167.500	SC-40	4.68	2.34	10331.1	AC32 base S	1.83	0.92	4045.0
	AC22 bin S	1.51	0.76	3343.4	BBTM11B	0.45	0.22	993.5
	ZA AR	0.88	0.44	1843.0	SC-40 AR	0.30	0.15	649.5
	AC22 bin S AR	0.25	0.13	540.2	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.96	0.48	1239.5	RE IMP-BERMAS	0.57	0.28	845.6
2168.000	SC-40	4.68	2.34	10333.4	AC32 base S	1.83	0.92	4045.9
	AC22 bin S	1.51	0.76	3344.1	BBTM11B	0.45	0.22	993.7
	ZA AR	0.88	0.44	1843.4	SC-40 AR	0.30	0.15	649.7
	AC22 bin S AR	0.25	0.13	540.4	BBTM 11B AR	0.07	0.04	161.9
	ZA-BERMAS	0.96	0.48	1240.0	RE IMP-BERMAS	0.57	0.28	845.9
2168.500	SC-40	4.68	2.34	10335.8	AC32 base S	1.83	0.92	4046.8
	AC22 bin S	1.51	0.76	3344.9	BBTM11B	0.45	0.23	993.9
	ZA AR	0.88	0.44	1843.9	SC-40 AR	0.30	0.15	649.8
	AC22 bin S AR	0.25	0.13	540.5	BBTM 11B AR	0.08	0.04	162.0
	ZA-BERMAS	0.96	0.48	1240.5	RE IMP-BERMAS	0.57	0.28	846.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2169.000	SC-40	4.68	2.34	10338.1	AC32 base S	1.84	0.92	4047.8
	AC22 bin S	1.51	0.76	3345.6	BBTM11B	0.45	0.23	994.2
	ZA AR	0.88	0.44	1844.3	SC-40 AR	0.30	0.15	650.0
	AC22 bin S AR	0.25	0.13	540.6	BBTM 11B AR	0.07	0.04	162.0
	ZA-BERMAS	0.96	0.48	1240.9	RE IMP-BERMAS	0.57	0.28	846.5
2169.500	SC-40	4.68	2.34	10340.5	AC32 base S	1.84	0.92	4048.7
	AC22 bin S	1.51	0.76	3346.4	BBTM11B	0.45	0.22	994.4
	ZA AR	0.88	0.44	1844.7	SC-40 AR	0.30	0.15	650.1
	AC22 bin S AR	0.25	0.13	540.7	BBTM 11B AR	0.07	0.04	162.0
	ZA-BERMAS	0.96	0.48	1241.4	RE IMP-BERMAS	0.57	0.28	846.8
2170.000	SC-40	4.68	2.34	10342.8	AC32 base S	1.83	0.92	4049.6
	AC22 bin S	1.51	0.76	3347.1	BBTM11B	0.45	0.22	994.6
	ZA AR	0.88	0.44	1845.2	SC-40 AR	0.30	0.15	650.3
	AC22 bin S AR	0.25	0.13	540.9	BBTM 11B AR	0.07	0.04	162.1
	ZA-BERMAS	0.96	0.48	1241.9	RE IMP-BERMAS	0.57	0.28	847.0
2170.500	SC-40	4.68	2.34	10345.1	AC32 base S	1.83	0.92	4050.5
	AC22 bin S	1.51	0.76	3347.9	BBTM11B	0.45	0.22	994.8
	ZA AR	0.88	0.44	1845.6	SC-40 AR	0.30	0.15	650.4
	AC22 bin S AR	0.25	0.13	541.0	BBTM 11B AR	0.07	0.04	162.1
	ZA-BERMAS	0.96	0.48	1242.4	RE IMP-BERMAS	0.57	0.28	847.3
2171.000	SC-40	4.68	2.34	10347.5	AC32 base S	1.84	0.92	4051.4
	AC22 bin S	1.51	0.76	3348.7	BBTM11B	0.45	0.22	995.1
	ZA AR	0.88	0.44	1846.1	SC-40 AR	0.30	0.15	650.6
	AC22 bin S AR	0.25	0.13	541.1	BBTM 11B AR	0.08	0.04	162.2
	ZA-BERMAS	0.96	0.48	1242.9	RE IMP-BERMAS	0.56	0.28	847.6
2171.500	SC-40	4.68	2.34	10349.8	AC32 base S	1.83	0.92	4052.3
	AC22 bin S	1.51	0.76	3349.4	BBTM11B	0.45	0.22	995.3
	ZA AR	0.88	0.44	1846.5	SC-40 AR	0.30	0.15	650.7
	AC22 bin S AR	0.25	0.13	541.2	BBTM 11B AR	0.07	0.04	162.2
	ZA-BERMAS	0.96	0.48	1243.3	RE IMP-BERMAS	0.56	0.28	847.9
2172.000	SC-40	4.68	2.34	10352.2	AC32 base S	1.83	0.92	4053.3
	AC22 bin S	1.51	0.76	3350.2	BBTM11B	0.45	0.22	995.5
	ZA AR	0.88	0.44	1846.9	SC-40 AR	0.30	0.15	650.9
	AC22 bin S AR	0.25	0.13	541.4	BBTM 11B AR	0.07	0.04	162.2
	ZA-BERMAS	0.96	0.48	1243.8	RE IMP-BERMAS	0.56	0.28	848.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2172.500	SC-40	4.68	2.34	10354.5	AC32 base S	1.83	0.92	4054.2
	AC22 bin S	1.51	0.76	3350.9	BBTM11B	0.45	0.23	995.7
	ZA AR	0.88	0.44	1847.4	SC-40 AR	0.30	0.15	651.0
	AC22 bin S AR	0.25	0.13	541.5	BBTM 11B AR	0.07	0.04	162.3
	ZA-BERMAS	0.96	0.48	1244.3	RE IMP-BERMAS	0.56	0.28	848.5
2173.000	SC-40	4.68	2.34	10356.8	AC32 base S	1.83	0.92	4055.1
	AC22 bin S	1.51	0.76	3351.7	BBTM11B	0.45	0.23	996.0
	ZA AR	0.88	0.44	1847.8	SC-40 AR	0.30	0.15	651.2
	AC22 bin S AR	0.25	0.13	541.6	BBTM 11B AR	0.07	0.04	162.3
	ZA-BERMAS	0.96	0.48	1244.8	RE IMP-BERMAS	0.56	0.28	848.7
2173.500	SC-40	4.68	2.34	10359.2	AC32 base S	1.83	0.92	4056.0
	AC22 bin S	1.51	0.76	3352.4	BBTM11B	0.45	0.22	996.2
	ZA AR	0.88	0.44	1848.2	SC-40 AR	0.30	0.15	651.3
	AC22 bin S AR	0.25	0.13	541.7	BBTM 11B AR	0.07	0.04	162.3
	ZA-BERMAS	0.96	0.48	1245.3	RE IMP-BERMAS	0.56	0.28	849.0
2174.000	SC-40	4.68	2.34	10361.5	AC32 base S	1.83	0.92	4056.9
	AC22 bin S	1.51	0.76	3353.2	BBTM11B	0.45	0.22	996.4
	ZA AR	0.88	0.44	1848.7	SC-40 AR	0.30	0.15	651.5
	AC22 bin S AR	0.25	0.13	541.9	BBTM 11B AR	0.07	0.04	162.4
	ZA-BERMAS	0.96	0.48	1245.7	RE IMP-BERMAS	0.56	0.28	849.3
2174.500	SC-40	4.68	2.34	10363.9	AC32 base S	1.83	0.92	4057.8
	AC22 bin S	1.51	0.76	3354.0	BBTM11B	0.45	0.23	996.6
	ZA AR	0.88	0.44	1849.1	SC-40 AR	0.30	0.15	651.6
	AC22 bin S AR	0.25	0.13	542.0	BBTM 11B AR	0.07	0.04	162.4
	ZA-BERMAS	0.96	0.48	1246.2	RE IMP-BERMAS	0.56	0.28	849.6
2175.000	SC-40	4.68	2.34	10366.2	AC32 base S	1.84	0.92	4058.8
	AC22 bin S	1.51	0.76	3354.7	BBTM11B	0.45	0.23	996.9
	ZA AR	0.88	0.44	1849.6	SC-40 AR	0.30	0.15	651.8
	AC22 bin S AR	0.25	0.13	542.1	BBTM 11B AR	0.08	0.04	162.5
	ZA-BERMAS	0.96	0.48	1246.7	RE IMP-BERMAS	0.56	0.28	849.9
2175.500	SC-40	4.68	2.34	10368.5	AC32 base S	1.83	0.92	4059.7
	AC22 bin S	1.51	0.76	3355.5	BBTM11B	0.45	0.23	997.1
	ZA AR	0.88	0.44	1850.0	SC-40 AR	0.30	0.15	651.9
	AC22 bin S AR	0.25	0.12	542.2	BBTM 11B AR	0.07	0.04	162.5
	ZA-BERMAS	0.96	0.48	1247.2	RE IMP-BERMAS	0.56	0.28	850.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2176.000	SC-40	4.68	2.34	10370.9	AC32 base S	1.83	0.92	4060.6
	AC22 bin S	1.51	0.76	3356.2	BBTM11B	0.45	0.22	997.3
	ZA AR	0.87	0.44	1850.4	SC-40 AR	0.30	0.15	652.1
	AC22 bin S AR	0.25	0.13	542.4	BBTM 11B AR	0.07	0.04	162.5
	ZA-BERMAS	0.96	0.48	1247.7	RE IMP-BERMAS	0.56	0.28	850.4
2176.500	SC-40	4.68	2.34	10373.2	AC32 base S	1.84	0.92	4061.5
	AC22 bin S	1.51	0.76	3357.0	BBTM11B	0.45	0.23	997.5
	ZA AR	0.87	0.44	1850.9	SC-40 AR	0.30	0.15	652.2
	AC22 bin S AR	0.25	0.13	542.5	BBTM 11B AR	0.07	0.04	162.6
	ZA-BERMAS	0.96	0.48	1248.2	RE IMP-BERMAS	0.56	0.28	850.7
2177.000	SC-40	4.68	2.34	10375.6	AC32 base S	1.83	0.92	4062.4
	AC22 bin S	1.51	0.76	3357.7	BBTM11B	0.45	0.23	997.8
	ZA AR	0.87	0.44	1851.3	SC-40 AR	0.30	0.15	652.4
	AC22 bin S AR	0.25	0.13	542.6	BBTM 11B AR	0.07	0.04	162.6
	ZA-BERMAS	0.96	0.48	1248.6	RE IMP-BERMAS	0.56	0.28	851.0
2177.500	SC-40	4.68	2.34	10377.9	AC32 base S	1.83	0.92	4063.4
	AC22 bin S	1.51	0.76	3358.5	BBTM11B	0.45	0.23	998.0
	ZA AR	0.87	0.44	1851.7	SC-40 AR	0.30	0.15	652.5
	AC22 bin S AR	0.25	0.13	542.7	BBTM 11B AR	0.07	0.04	162.6
	ZA-BERMAS	0.96	0.48	1249.1	RE IMP-BERMAS	0.56	0.28	851.3
2178.000	SC-40	4.68	2.34	10380.2	AC32 base S	1.84	0.92	4064.3
	AC22 bin S	1.51	0.76	3359.2	BBTM11B	0.45	0.23	998.2
	ZA AR	0.87	0.44	1852.2	SC-40 AR	0.30	0.15	652.7
	AC22 bin S AR	0.25	0.13	542.9	BBTM 11B AR	0.07	0.04	162.7
	ZA-BERMAS	0.96	0.48	1249.6	RE IMP-BERMAS	0.56	0.28	851.5
2178.500	SC-40	4.68	2.34	10382.6	AC32 base S	1.83	0.92	4065.2
	AC22 bin S	1.51	0.76	3360.0	BBTM11B	0.45	0.23	998.4
	ZA AR	0.65	0.38	1852.6	SC-40 AR	0.28	0.15	652.8
	AC22 bin S AR	0.25	0.12	543.0	BBTM 11B AR	0.08	0.04	162.7
	ZA-BERMAS	0.00	0.24	1249.8	RE IMP-BERMAS	0.00	0.14	851.7
2179.000	SC-40	4.68	2.34	10384.9	AC32 base S	1.84	0.92	4066.1
	AC22 bin S	1.51	0.76	3360.8	BBTM11B	0.45	0.23	998.7
	ZA AR	0.87	0.38	1852.9	SC-40 AR	0.30	0.15	653.0
	AC22 bin S AR	0.25	0.12	543.1	BBTM 11B AR	0.08	0.04	162.8
	ZA-BERMAS	0.34	0.09	1249.9	RE IMP-BERMAS	0.36	0.09	851.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2179.500	SC-40	4.68	2.34	10387.3	AC32 base S	1.83	0.92	4067.0
	AC22 bin S	1.51	0.76	3361.5	BBTM11B	0.45	0.22	998.9
	ZA AR	0.87	0.44	1853.4	SC-40 AR	0.30	0.15	653.1
	AC22 bin S AR	0.25	0.13	543.2	BBTM 11B AR	0.07	0.04	162.8
	ZA-BERMAS	0.39	0.18	1250.1	RE IMP-BERMAS	0.36	0.18	852.0
2180.000	SC-40	4.68	2.34	10389.6	AC32 base S	1.84	0.92	4067.9
	AC22 bin S	1.51	0.76	3362.3	BBTM11B	0.45	0.23	999.1
	ZA AR	0.87	0.44	1853.8	SC-40 AR	0.30	0.15	653.3
	AC22 bin S AR	0.25	0.12	543.4	BBTM 11B AR	0.08	0.04	162.8
	ZA-BERMAS	0.42	0.20	1250.3	RE IMP-BERMAS	0.36	0.18	852.1
2180.100	SC-40	4.68	0.47	10390.1	AC32 base S	1.83	0.18	4068.1
	AC22 bin S	1.51	0.15	3362.4	BBTM11B	0.45	0.05	999.2
	ZA AR	0.87	0.09	1853.9	SC-40 AR	0.30	0.03	653.3
	AC22 bin S AR	0.25	0.02	543.4	BBTM 11B AR	0.07	0.01	162.8
	ZA-BERMAS	0.43	0.04	1250.3	RE IMP-BERMAS	0.36	0.04	852.2
2180.500	SC-40	4.68	1.87	10392.0	AC32 base S	1.83	0.73	4068.9
	AC22 bin S	1.51	0.61	3363.0	BBTM11B	0.45	0.18	999.3
	ZA AR	0.87	0.35	1854.3	SC-40 AR	0.30	0.12	653.4
	AC22 bin S AR	0.25	0.10	543.5	BBTM 11B AR	0.07	0.03	162.9
	ZA-BERMAS	0.43	0.17	1250.5	RE IMP-BERMAS	0.36	0.15	852.3
2181.000	SC-40	4.68	2.34	10394.3	AC32 base S	1.83	0.92	4069.8
	AC22 bin S	1.51	0.76	3363.8	BBTM11B	0.45	0.22	999.6
	ZA AR	0.87	0.44	1854.7	SC-40 AR	0.30	0.15	653.6
	AC22 bin S AR	0.25	0.13	543.6	BBTM 11B AR	0.07	0.04	162.9
	ZA-BERMAS	0.43	0.22	1250.7	RE IMP-BERMAS	0.36	0.18	852.5
2181.500	SC-40	4.68	2.34	10396.6	AC32 base S	1.84	0.92	4070.7
	AC22 bin S	1.51	0.76	3364.5	BBTM11B	0.45	0.22	999.8
	ZA AR	0.87	0.44	1855.1	SC-40 AR	0.30	0.15	653.7
	AC22 bin S AR	0.25	0.13	543.7	BBTM 11B AR	0.07	0.04	162.9
	ZA-BERMAS	0.44	0.22	1250.9	RE IMP-BERMAS	0.36	0.18	852.7
2182.000	SC-40	4.68	2.34	10399.0	AC32 base S	1.84	0.92	4071.6
	AC22 bin S	1.51	0.76	3365.3	BBTM11B	0.45	0.22	1000.0
	ZA AR	0.87	0.44	1855.6	SC-40 AR	0.30	0.15	653.9
	AC22 bin S AR	0.25	0.13	543.9	BBTM 11B AR	0.07	0.04	163.0
	ZA-BERMAS	0.44	0.22	1251.2	RE IMP-BERMAS	0.36	0.18	852.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2182.500	SC-40	4.68	2.34	10401.3	AC32 base S	1.83	0.92	4072.5
	AC22 bin S	1.51	0.76	3366.1	BBTM11B	0.45	0.22	1000.2
	ZA AR	0.87	0.44	1856.0	SC-40 AR	0.30	0.15	654.0
	AC22 bin S AR	0.25	0.13	544.0	BBTM 11B AR	0.07	0.04	163.0
	ZA-BERMAS	0.44	0.22	1251.4	RE IMP-BERMAS	0.36	0.18	853.0
2183.000	SC-40	4.68	2.34	10403.7	AC32 base S	1.83	0.92	4073.4
	AC22 bin S	1.51	0.76	3366.8	BBTM11B	0.45	0.22	1000.5
	ZA AR	0.87	0.44	1856.4	SC-40 AR	0.30	0.15	654.2
	AC22 bin S AR	0.25	0.13	544.1	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.45	0.22	1251.6	RE IMP-BERMAS	0.36	0.18	853.2
2183.500	SC-40	4.68	2.34	10406.0	AC32 base S	1.83	0.92	4074.4
	AC22 bin S	1.51	0.76	3367.6	BBTM11B	0.45	0.23	1000.7
	ZA AR	0.87	0.44	1856.9	SC-40 AR	0.30	0.15	654.3
	AC22 bin S AR	0.25	0.13	544.2	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.45	0.22	1251.8	RE IMP-BERMAS	0.36	0.18	853.4
2184.000	SC-40	4.68	2.34	10408.3	AC32 base S	1.83	0.92	4075.3
	AC22 bin S	1.51	0.76	3368.3	BBTM11B	0.45	0.22	1000.9
	ZA AR	0.87	0.44	1857.3	SC-40 AR	0.30	0.15	654.5
	AC22 bin S AR	0.25	0.13	544.4	BBTM 11B AR	0.07	0.04	163.1
	ZA-BERMAS	0.45	0.23	1252.1	RE IMP-BERMAS	0.36	0.18	853.6
2184.500	SC-40	4.68	2.34	10410.7	AC32 base S	1.83	0.92	4076.2
	AC22 bin S	1.51	0.76	3369.1	BBTM11B	0.45	0.22	1001.1
	ZA AR	0.87	0.44	1857.7	SC-40 AR	0.30	0.15	654.6
	AC22 bin S AR	0.25	0.13	544.5	BBTM 11B AR	0.07	0.04	163.2
	ZA-BERMAS	0.46	0.23	1252.3	RE IMP-BERMAS	0.36	0.18	853.8
2185.000	SC-40	4.68	2.34	10413.0	AC32 base S	1.83	0.92	4077.1
	AC22 bin S	1.51	0.76	3369.8	BBTM11B	0.45	0.22	1001.4
	ZA AR	0.87	0.44	1858.2	SC-40 AR	0.30	0.15	654.8
	AC22 bin S AR	0.25	0.13	544.6	BBTM 11B AR	0.07	0.04	163.2
	ZA-BERMAS	0.46	0.23	1252.5	RE IMP-BERMAS	0.36	0.18	854.0
2185.500	SC-40	4.68	2.34	10415.4	AC32 base S	1.83	0.92	4078.0
	AC22 bin S	1.51	0.76	3370.6	BBTM11B	0.45	0.22	1001.6
	ZA AR	0.87	0.44	1858.6	SC-40 AR	0.30	0.15	654.9
	AC22 bin S AR	0.25	0.13	544.7	BBTM 11B AR	0.07	0.04	163.2
	ZA-BERMAS	0.46	0.23	1252.8	RE IMP-BERMAS	0.36	0.18	854.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2186.000	SC-40	4.68	2.34	10417.7	AC32 base S	1.84	0.92	4078.9
	AC22 bin S	1.51	0.76	3371.4	BBTM11B	0.45	0.22	1001.8
	ZA AR	0.87	0.44	1859.0	SC-40 AR	0.30	0.15	655.1
	AC22 bin S AR	0.25	0.13	544.9	BBTM 11B AR	0.07	0.04	163.3
	ZA-BERMAS	0.47	0.23	1253.0	RE IMP-BERMAS	0.36	0.18	854.3
2186.500	SC-40	4.68	2.34	10420.0	AC32 base S	1.83	0.92	4079.9
	AC22 bin S	1.51	0.76	3372.1	BBTM11B	0.45	0.22	1002.0
	ZA AR	0.87	0.44	1859.5	SC-40 AR	0.30	0.15	655.2
	AC22 bin S AR	0.25	0.13	545.0	BBTM 11B AR	0.07	0.04	163.3
	ZA-BERMAS	0.47	0.23	1253.2	RE IMP-BERMAS	0.36	0.18	854.5
2187.000	SC-40	4.68	2.34	10422.4	AC32 base S	1.84	0.92	4080.8
	AC22 bin S	1.51	0.76	3372.9	BBTM11B	0.45	0.22	1002.3
	ZA AR	0.87	0.43	1859.9	SC-40 AR	0.30	0.15	655.4
	AC22 bin S AR	0.25	0.13	545.1	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.47	0.24	1253.5	RE IMP-BERMAS	0.36	0.18	854.7
2187.500	SC-40	4.68	2.34	10424.7	AC32 base S	1.84	0.92	4081.7
	AC22 bin S	1.51	0.76	3373.6	BBTM11B	0.45	0.23	1002.5
	ZA AR	0.87	0.43	1860.4	SC-40 AR	0.30	0.15	655.5
	AC22 bin S AR	0.25	0.13	545.2	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.48	0.24	1253.7	RE IMP-BERMAS	0.36	0.18	854.9
2188.000	SC-40	4.68	2.34	10427.1	AC32 base S	1.84	0.92	4082.6
	AC22 bin S	1.51	0.76	3374.4	BBTM11B	0.45	0.23	1002.7
	ZA AR	0.87	0.43	1860.8	SC-40 AR	0.30	0.15	655.7
	AC22 bin S AR	0.25	0.12	545.4	BBTM 11B AR	0.07	0.04	163.4
	ZA-BERMAS	0.48	0.24	1253.9	RE IMP-BERMAS	0.36	0.18	855.0
2188.500	SC-40	4.68	2.34	10429.4	AC32 base S	1.83	0.92	4083.5
	AC22 bin S	1.51	0.76	3375.1	BBTM11B	0.45	0.23	1002.9
	ZA AR	0.87	0.43	1861.2	SC-40 AR	0.30	0.15	655.8
	AC22 bin S AR	0.25	0.13	545.5	BBTM 11B AR	0.07	0.04	163.5
	ZA-BERMAS	0.48	0.24	1254.2	RE IMP-BERMAS	0.36	0.18	855.2
2189.000	SC-40	4.68	2.34	10431.8	AC32 base S	1.83	0.92	4084.5
	AC22 bin S	1.51	0.76	3375.9	BBTM11B	0.45	0.23	1003.2
	ZA AR	0.87	0.43	1861.7	SC-40 AR	0.30	0.15	656.0
	AC22 bin S AR	0.25	0.13	545.6	BBTM 11B AR	0.08	0.04	163.5
	ZA-BERMAS	0.49	0.24	1254.4	RE IMP-BERMAS	0.36	0.18	855.4

					ZA-BERMAS	0.50	0.25	1256.1
					RE IMP-BERMAS	0.36	0.18	856.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2189.500	SC-40	4.68	2.34	10434.1	AC32 base S	1.84	0.92	4085.4
	AC22 bin S	1.51	0.76	3376.7	BBTM11B	0.45	0.23	1003.4
	ZA AR	0.87	0.43	1862.1	SC-40 AR	0.30	0.15	656.1
	AC22 bin S AR	0.25	0.13	545.7	BBTM 11B AR	0.08	0.04	163.5
	ZA-BERMAS	0.49	0.24	1254.7	RE IMP-BERMAS	0.36	0.18	855.6
2190.000	SC-40	4.68	2.34	10436.4	AC32 base S	1.83	0.92	4086.3
	AC22 bin S	1.51	0.76	3377.4	BBTM11B	0.45	0.23	1003.6
	ZA AR	0.87	0.43	1862.5	SC-40 AR	0.30	0.15	656.3
	AC22 bin S AR	0.25	0.13	545.9	BBTM 11B AR	0.07	0.04	163.6
	ZA-BERMAS	0.49	0.24	1254.9	RE IMP-BERMAS	0.36	0.18	855.8
2190.500	SC-40	4.68	2.34	10438.8	AC32 base S	1.83	0.92	4087.2
	AC22 bin S	1.51	0.76	3378.2	BBTM11B	0.45	0.22	1003.8
	ZA AR	0.87	0.43	1863.0	SC-40 AR	0.30	0.15	656.4
	AC22 bin S AR	0.25	0.13	546.0	BBTM 11B AR	0.07	0.04	163.6
	ZA-BERMAS	0.49	0.25	1255.2	RE IMP-BERMAS	0.36	0.18	856.0
2191.000	SC-40	4.68	2.34	10441.1	AC32 base S	1.84	0.92	4088.1
	AC22 bin S	1.51	0.76	3378.9	BBTM11B	0.45	0.22	1004.1
	ZA AR	0.87	0.43	1863.4	SC-40 AR	0.30	0.15	656.6
	AC22 bin S AR	0.25	0.13	546.1	BBTM 11B AR	0.07	0.04	163.7
	ZA-BERMAS	0.49	0.25	1255.4	RE IMP-BERMAS	0.36	0.18	856.1
2191.500	SC-40	4.68	2.34	10443.5	AC32 base S	1.83	0.92	4089.0
	AC22 bin S	1.51	0.76	3379.7	BBTM11B	0.45	0.22	1004.3
	ZA AR	0.87	0.43	1863.8	SC-40 AR	0.30	0.15	656.7
	AC22 bin S AR	0.25	0.12	546.2	BBTM 11B AR	0.07	0.04	163.7
	ZA-BERMAS	0.50	0.25	1255.6	RE IMP-BERMAS	0.36	0.18	856.3
2192.000	SC-40	4.68	2.34	10445.8	AC32 base S	1.83	0.92	4090.0
	AC22 bin S	1.51	0.76	3380.4	BBTM11B	0.45	0.22	1004.5
	ZA AR	0.87	0.43	1864.3	SC-40 AR	0.30	0.15	656.9
	AC22 bin S AR	0.25	0.13	546.4	BBTM 11B AR	0.07	0.04	163.7
	ZA-BERMAS	0.50	0.25	1255.9	RE IMP-BERMAS	0.36	0.18	856.5
2192.500	SC-40	4.68	2.34	10448.1	AC32 base S	1.84	0.92	4090.9
	AC22 bin S	1.51	0.76	3381.2	BBTM11B	0.45	0.22	1004.7
	ZA AR	0.87	0.43	1864.7	SC-40 AR	0.30	0.15	657.0
	AC22 bin S AR	0.25	0.13	546.5	BBTM 11B AR	0.07	0.04	163.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2193.000	SC-40	4.68	2.34	10450.5	AC32 base S	1.84	0.92	4091.8
	AC22 bin S	1.51	0.76	3382.0	BBTM11B	0.45	0.22	1005.0
	ZA AR	0.87	0.43	1865.1	SC-40 AR	0.30	0.15	657.2
	AC22 bin S AR	0.25	0.12	546.6	BBTM 11B AR	0.07	0.04	163.8
	ZA-BERMAS	0.50	0.25	1256.4	RE IMP-BERMAS	0.36	0.18	856.9
2193.500	SC-40	4.68	2.34	10452.8	AC32 base S	1.83	0.92	4092.7
	AC22 bin S	1.51	0.76	3382.7	BBTM11B	0.45	0.22	1005.2
	ZA AR	0.87	0.43	1865.6	SC-40 AR	0.30	0.15	657.3
	AC22 bin S AR	0.25	0.12	546.7	BBTM 11B AR	0.07	0.04	163.8
	ZA-BERMAS	0.50	0.25	1256.6	RE IMP-BERMAS	0.36	0.18	857.0
2194.000	SC-40	4.68	2.34	10455.2	AC32 base S	1.83	0.92	4093.6
	AC22 bin S	1.51	0.76	3383.5	BBTM11B	0.45	0.22	1005.4
	ZA AR	0.87	0.43	1866.0	SC-40 AR	0.30	0.15	657.5
	AC22 bin S AR	0.25	0.13	546.9	BBTM 11B AR	0.07	0.04	163.9
	ZA-BERMAS	0.50	0.25	1256.9	RE IMP-BERMAS	0.36	0.18	857.2
2194.500	SC-40	4.68	2.34	10457.5	AC32 base S	1.83	0.92	4094.5
	AC22 bin S	1.51	0.76	3384.2	BBTM11B	0.45	0.22	1005.6
	ZA AR	0.87	0.43	1866.4	SC-40 AR	0.30	0.15	657.6
	AC22 bin S AR	0.25	0.13	547.0	BBTM 11B AR	0.07	0.04	163.9
	ZA-BERMAS	0.50	0.25	1257.1	RE IMP-BERMAS	0.36	0.18	857.4
2195.000	SC-40	4.68	2.34	10459.9	AC32 base S	1.83	0.92	4095.5
	AC22 bin S	1.51	0.76	3385.0	BBTM11B	0.45	0.22	1005.9
	ZA AR	0.87	0.43	1866.9	SC-40 AR	0.30	0.15	657.8
	AC22 bin S AR	0.25	0.13	547.1	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.50	0.25	1257.4	RE IMP-BERMAS	0.36	0.18	857.6
2195.500	SC-40	4.68	2.34	10462.2	AC32 base S	1.83	0.92	4096.4
	AC22 bin S	1.51	0.76	3385.7	BBTM11B	0.45	0.23	1006.1
	ZA AR	0.87	0.43	1867.3	SC-40 AR	0.30	0.15	657.9
	AC22 bin S AR	0.25	0.13	547.2	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.50	0.25	1257.6	RE IMP-BERMAS	0.36	0.18	857.8
2196.000	SC-40	4.68	2.34	10464.5	AC32 base S	1.84	0.92	4097.3
	AC22 bin S	1.51	0.76	3386.5	BBTM11B	0.45	0.22	1006.3
	ZA AR	0.87	0.43	1867.7	SC-40 AR	0.30	0.15	658.1
	AC22 bin S AR	0.25	0.13	547.4	BBTM 11B AR	0.07	0.04	164.0
	ZA-BERMAS	0.50	0.25	1257.9	RE IMP-BERMAS	0.36	0.18	857.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2196.500	SC-40	4.68	2.34	10466.9	AC32 base S	1.84	0.92	4098.2
	AC22 bin S	1.51	0.76	3387.2	BBTM11B	0.45	0.22	1006.5
	ZA AR	0.87	0.43	1868.2	SC-40 AR	0.30	0.15	658.2
	AC22 bin S AR	0.25	0.13	547.5	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.50	0.25	1258.1	RE IMP-BERMAS	0.36	0.18	858.1
2197.000	SC-40	4.69	2.34	10469.2	AC32 base S	1.83	0.92	4099.1
	AC22 bin S	1.51	0.76	3388.0	BBTM11B	0.45	0.22	1006.8
	ZA AR	0.87	0.43	1868.6	SC-40 AR	0.30	0.15	658.4
	AC22 bin S AR	0.25	0.13	547.6	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.50	0.25	1258.4	RE IMP-BERMAS	0.36	0.18	858.3
2197.500	SC-40	4.68	2.34	10471.6	AC32 base S	1.84	0.92	4100.0
	AC22 bin S	1.51	0.76	3388.8	BBTM11B	0.45	0.22	1007.0
	ZA AR	0.86	0.43	1869.0	SC-40 AR	0.30	0.15	658.5
	AC22 bin S AR	0.25	0.13	547.7	BBTM 11B AR	0.07	0.04	164.1
	ZA-BERMAS	0.50	0.25	1258.6	RE IMP-BERMAS	0.36	0.18	858.5
2198.000	SC-40	4.68	2.34	10473.9	AC32 base S	1.83	0.92	4101.0
	AC22 bin S	1.51	0.76	3389.5	BBTM11B	0.45	0.22	1007.2
	ZA AR	0.86	0.43	1869.5	SC-40 AR	0.30	0.15	658.7
	AC22 bin S AR	0.25	0.13	547.9	BBTM 11B AR	0.07	0.04	164.2
	ZA-BERMAS	0.50	0.25	1258.9	RE IMP-BERMAS	0.36	0.18	858.7
2198.500	SC-40	4.68	2.34	10476.2	AC32 base S	1.83	0.92	4101.9
	AC22 bin S	1.51	0.76	3390.3	BBTM11B	0.45	0.22	1007.4
	ZA AR	0.86	0.43	1869.9	SC-40 AR	0.30	0.15	658.8
	AC22 bin S AR	0.25	0.13	548.0	BBTM 11B AR	0.07	0.04	164.2
	ZA-BERMAS	0.50	0.25	1259.1	RE IMP-BERMAS	0.36	0.18	858.8
2199.000	SC-40	4.68	2.34	10478.6	AC32 base S	1.83	0.92	4102.8
	AC22 bin S	1.51	0.76	3391.0	BBTM11B	0.45	0.22	1007.7
	ZA AR	0.86	0.43	1870.3	SC-40 AR	0.30	0.15	659.0
	AC22 bin S AR	0.25	0.13	548.1	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.50	0.25	1259.4	RE IMP-BERMAS	0.36	0.18	859.0
2199.500	SC-40	4.68	2.34	10480.9	AC32 base S	1.83	0.92	4103.7
	AC22 bin S	1.51	0.76	3391.8	BBTM11B	0.45	0.22	1007.9
	ZA AR	0.86	0.43	1870.8	SC-40 AR	0.30	0.15	659.1
	AC22 bin S AR	0.25	0.13	548.2	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.50	0.25	1259.6	RE IMP-BERMAS	0.36	0.18	859.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2200.000	SC-40	4.68	2.34	10483.3	AC32 base S	1.83	0.92	4104.6
	AC22 bin S	1.51	0.76	3392.5	BBTM11B	0.45	0.22	1008.1
	ZA AR	0.86	0.43	1871.2	SC-40 AR	0.30	0.15	659.3
	AC22 bin S AR	0.25	0.13	548.4	BBTM 11B AR	0.07	0.04	164.3
	ZA-BERMAS	0.50	0.25	1259.9	RE IMP-BERMAS	0.36	0.18	859.4
2200.474	SC-40	4.69	2.22	10485.5	AC32 base S	1.83	0.87	4105.5
	AC22 bin S	1.51	0.72	3393.3	BBTM11B	0.45	0.21	1008.3
	ZA AR	0.86	0.41	1871.6	SC-40 AR	0.30	0.14	659.4
	AC22 bin S AR	0.25	0.12	548.5	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.50	0.24	1260.1	RE IMP-BERMAS	0.36	0.17	859.5
2200.500	SC-40	4.68	0.12	10485.6	AC32 base S	1.84	0.05	4105.6
	AC22 bin S	1.51	0.04	3393.3	BBTM11B	0.45	0.01	1008.3
	ZA AR	0.86	0.02	1871.6	SC-40 AR	0.30	0.01	659.4
	AC22 bin S AR	0.25	0.01	548.5	BBTM 11B AR	0.07	0.00	164.4
	ZA-BERMAS	0.50	0.01	1260.1	RE IMP-BERMAS	0.36	0.01	859.6
2201.000	SC-40	4.68	2.34	10488.0	AC32 base S	1.84	0.92	4106.5
	AC22 bin S	1.51	0.76	3394.1	BBTM11B	0.45	0.22	1008.6
	ZA AR	0.86	0.43	1872.1	SC-40 AR	0.30	0.15	659.6
	AC22 bin S AR	0.25	0.13	548.6	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.50	0.25	1260.4	RE IMP-BERMAS	0.36	0.18	859.7
2201.500	SC-40	4.69	2.34	10490.3	AC32 base S	1.83	0.92	4107.4
	AC22 bin S	1.51	0.76	3394.8	BBTM11B	0.45	0.22	1008.8
	ZA AR	0.86	0.43	1872.5	SC-40 AR	0.30	0.15	659.7
	AC22 bin S AR	0.25	0.13	548.7	BBTM 11B AR	0.07	0.04	164.4
	ZA-BERMAS	0.50	0.25	1260.6	RE IMP-BERMAS	0.36	0.18	859.9
2202.000	SC-40	4.69	2.34	10492.6	AC32 base S	1.83	0.92	4108.3
	AC22 bin S	1.51	0.76	3395.6	BBTM11B	0.45	0.22	1009.0
	ZA AR	0.86	0.43	1872.9	SC-40 AR	0.30	0.15	659.9
	AC22 bin S AR	0.25	0.12	548.9	BBTM 11B AR	0.07	0.04	164.5
	ZA-BERMAS	0.50	0.25	1260.9	RE IMP-BERMAS	0.36	0.18	860.1
2202.500	SC-40	4.69	2.34	10495.0	AC32 base S	1.83	0.92	4109.2
	AC22 bin S	1.51	0.76	3396.3	BBTM11B	0.45	0.22	1009.2
	ZA AR	0.86	0.43	1873.3	SC-40 AR	0.30	0.15	660.0
	AC22 bin S AR	0.25	0.12	549.0	BBTM 11B AR	0.07	0.04	164.5
	ZA-BERMAS	0.50	0.25	1261.1	RE IMP-BERMAS	0.36	0.18	860.3

					ZA-BERMAS	0.50	0.25	1262.9
					RE IMP-BERMAS	0.36	0.18	861.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2203.000	SC-40	4.69	2.34	10497.3	AC32 base S	1.83	0.92	4110.1
	AC22 bin S	1.51	0.76	3397.1	BBTM11B	0.45	0.22	1009.5
	ZA AR	0.86	0.43	1873.8	SC-40 AR	0.30	0.15	660.2
	AC22 bin S AR	0.25	0.13	549.1	BBTM 11B AR	0.07	0.04	164.5
	ZA-BERMAS	0.50	0.25	1261.4	RE IMP-BERMAS	0.36	0.18	860.4
2203.500	SC-40	4.69	2.34	10499.7	AC32 base S	1.83	0.92	4111.1
	AC22 bin S	1.51	0.76	3397.8	BBTM11B	0.45	0.22	1009.7
	ZA AR	0.86	0.43	1874.2	SC-40 AR	0.30	0.15	660.3
	AC22 bin S AR	0.25	0.13	549.2	BBTM 11B AR	0.07	0.04	164.6
	ZA-BERMAS	0.50	0.25	1261.6	RE IMP-BERMAS	0.36	0.18	860.6
2204.000	SC-40	4.69	2.34	10502.0	AC32 base S	1.84	0.92	4112.0
	AC22 bin S	1.51	0.76	3398.6	BBTM11B	0.45	0.23	1009.9
	ZA AR	0.86	0.43	1874.6	SC-40 AR	0.30	0.15	660.5
	AC22 bin S AR	0.25	0.13	549.4	BBTM 11B AR	0.07	0.04	164.6
	ZA-BERMAS	0.50	0.25	1261.9	RE IMP-BERMAS	0.36	0.18	860.8
2204.500	SC-40	4.68	2.34	10504.4	AC32 base S	1.83	0.92	4112.9
	AC22 bin S	1.51	0.76	3399.4	BBTM11B	0.45	0.23	1010.1
	ZA AR	0.86	0.43	1875.1	SC-40 AR	0.30	0.15	660.6
	AC22 bin S AR	0.25	0.12	549.5	BBTM 11B AR	0.08	0.04	164.7
	ZA-BERMAS	0.50	0.25	1262.1	RE IMP-BERMAS	0.36	0.18	861.0
2205.000	SC-40	4.68	2.34	10506.7	AC32 base S	1.83	0.92	4113.8
	AC22 bin S	1.51	0.76	3400.1	BBTM11B	0.45	0.23	1010.4
	ZA AR	0.86	0.43	1875.5	SC-40 AR	0.30	0.15	660.8
	AC22 bin S AR	0.25	0.12	549.6	BBTM 11B AR	0.07	0.04	164.7
	ZA-BERMAS	0.50	0.25	1262.4	RE IMP-BERMAS	0.36	0.18	861.2
2205.500	SC-40	4.68	2.34	10509.0	AC32 base S	1.83	0.92	4114.7
	AC22 bin S	1.51	0.76	3400.9	BBTM11B	0.45	0.22	1010.6
	ZA AR	0.86	0.43	1875.9	SC-40 AR	0.30	0.15	660.9
	AC22 bin S AR	0.25	0.12	549.7	BBTM 11B AR	0.07	0.04	164.7
	ZA-BERMAS	0.50	0.25	1262.6	RE IMP-BERMAS	0.36	0.18	861.3
2206.000	SC-40	4.68	2.34	10511.4	AC32 base S	1.83	0.92	4115.6
	AC22 bin S	1.51	0.76	3401.6	BBTM11B	0.45	0.23	1010.8
	ZA AR	0.86	0.43	1876.4	SC-40 AR	0.30	0.15	661.1
	AC22 bin S AR	0.25	0.12	549.9	BBTM 11B AR	0.08	0.04	164.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2206.500	SC-40	4.68	2.34	10513.7	AC32 base S	1.83	0.92	4116.6
	AC22 bin S	1.51	0.76	3402.4	BBTM11B	0.45	0.23	1011.0
	ZA AR	0.86	0.43	1876.8	SC-40 AR	0.30	0.15	661.2
	AC22 bin S AR	0.25	0.13	550.0	BBTM 11B AR	0.07	0.04	164.8
	ZA-BERMAS	0.50	0.25	1263.1	RE IMP-BERMAS	0.36	0.18	861.7
2207.000	SC-40	4.69	2.34	10516.1	AC32 base S	1.83	0.92	4117.5
	AC22 bin S	1.51	0.76	3403.1	BBTM11B	0.45	0.22	1011.3
	ZA AR	0.86	0.43	1877.2	SC-40 AR	0.30	0.15	661.4
	AC22 bin S AR	0.25	0.13	550.1	BBTM 11B AR	0.07	0.04	164.8
	ZA-BERMAS	0.50	0.25	1263.4	RE IMP-BERMAS	0.36	0.18	861.9
2207.500	SC-40	4.69	2.34	10518.4	AC32 base S	1.83	0.92	4118.4
	AC22 bin S	1.51	0.76	3403.9	BBTM11B	0.45	0.22	1011.5
	ZA AR	0.86	0.43	1877.7	SC-40 AR	0.30	0.15	661.5
	AC22 bin S AR	0.25	0.13	550.2	BBTM 11B AR	0.07	0.04	164.9
	ZA-BERMAS	0.50	0.25	1263.6	RE IMP-BERMAS	0.36	0.18	862.1
2208.000	SC-40	4.69	2.34	10520.8	AC32 base S	1.84	0.92	4119.3
	AC22 bin S	1.51	0.76	3404.7	BBTM11B	0.45	0.22	1011.7
	ZA AR	0.86	0.43	1878.1	SC-40 AR	0.30	0.15	661.7
	AC22 bin S AR	0.25	0.13	550.4	BBTM 11B AR	0.07	0.04	164.9
	ZA-BERMAS	0.50	0.25	1263.9	RE IMP-BERMAS	0.36	0.18	862.2
2208.500	SC-40	4.69	2.34	10523.1	AC32 base S	1.83	0.92	4120.2
	AC22 bin S	1.51	0.76	3405.4	BBTM11B	0.45	0.22	1011.9
	ZA AR	0.86	0.43	1878.5	SC-40 AR	0.30	0.15	661.8
	AC22 bin S AR	0.25	0.13	550.5	BBTM 11B AR	0.07	0.04	165.0
	ZA-BERMAS	0.50	0.25	1264.1	RE IMP-BERMAS	0.36	0.18	862.4
2208.862	SC-40	4.69	1.70	10524.8	AC32 base S	1.83	0.66	4120.9
	AC22 bin S	1.51	0.55	3406.0	BBTM11B	0.45	0.16	1012.1
	ZA AR	0.86	0.31	1878.8	SC-40 AR	0.30	0.11	662.0
	AC22 bin S AR	0.25	0.09	550.6	BBTM 11B AR	0.08	0.03	165.0
	ZA-BERMAS	0.50	0.18	1264.3	RE IMP-BERMAS	0.36	0.13	862.5
2209.000	SC-40	4.69	0.65	10525.4	AC32 base S	1.83	0.25	4121.1
	AC22 bin S	1.51	0.21	3406.2	BBTM11B	0.45	0.06	1012.2
	ZA AR	0.86	0.12	1878.9	SC-40 AR	0.30	0.04	662.0
	AC22 bin S AR	0.25	0.03	550.6	BBTM 11B AR	0.07	0.01	165.0
	ZA-BERMAS	0.50	0.07	1264.4	RE IMP-BERMAS	0.36	0.05	862.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2209.500	SC-40	4.69	2.34	10527.8	AC32 base S	1.83	0.92	4122.1
	AC22 bin S	1.51	0.76	3406.9	BBTM11B	0.45	0.23	1012.4
	ZA AR	0.86	0.43	1879.4	SC-40 AR	0.30	0.15	662.1
	AC22 bin S AR	0.25	0.13	550.7	BBTM 11B AR	0.07	0.04	165.0
	ZA-BERMAS	0.50	0.25	1264.6	RE IMP-BERMAS	0.36	0.18	862.8
2210.000	SC-40	4.69	2.34	10530.1	AC32 base S	1.84	0.92	4123.0
	AC22 bin S	1.51	0.76	3407.7	BBTM11B	0.45	0.22	1012.6
	ZA AR	0.86	0.43	1879.8	SC-40 AR	0.30	0.15	662.3
	AC22 bin S AR	0.25	0.13	550.9	BBTM 11B AR	0.07	0.04	165.1
	ZA-BERMAS	0.50	0.25	1264.9	RE IMP-BERMAS	0.36	0.18	862.9
2210.500	SC-40	4.69	2.34	10532.5	AC32 base S	1.83	0.92	4123.9
	AC22 bin S	1.51	0.76	3408.4	BBTM11B	0.45	0.22	1012.8
	ZA AR	0.86	0.43	1880.2	SC-40 AR	0.30	0.15	662.4
	AC22 bin S AR	0.25	0.13	551.0	BBTM 11B AR	0.07	0.04	165.1
	ZA-BERMAS	0.50	0.25	1265.1	RE IMP-BERMAS	0.36	0.18	863.1
2211.000	SC-40	4.69	2.34	10534.8	AC32 base S	1.84	0.92	4124.8
	AC22 bin S	1.51	0.76	3409.2	BBTM11B	0.45	0.22	1013.1
	ZA AR	0.86	0.43	1880.7	SC-40 AR	0.30	0.15	662.6
	AC22 bin S AR	0.25	0.13	551.1	BBTM 11B AR	0.07	0.04	165.1
	ZA-BERMAS	0.50	0.25	1265.4	RE IMP-BERMAS	0.36	0.18	863.3
2211.500	SC-40	4.69	2.34	10537.2	AC32 base S	1.84	0.92	4125.7
	AC22 bin S	1.51	0.76	3410.0	BBTM11B	0.45	0.22	1013.3
	ZA AR	0.86	0.43	1881.1	SC-40 AR	0.30	0.15	662.7
	AC22 bin S AR	0.25	0.13	551.2	BBTM 11B AR	0.07	0.04	165.2
	ZA-BERMAS	0.50	0.25	1265.6	RE IMP-BERMAS	0.36	0.18	863.5
2212.000	SC-40	4.69	2.34	10539.5	AC32 base S	1.83	0.92	4126.7
	AC22 bin S	1.51	0.76	3410.7	BBTM11B	0.45	0.22	1013.5
	ZA AR	0.86	0.43	1881.5	SC-40 AR	0.30	0.15	662.9
	AC22 bin S AR	0.25	0.13	551.4	BBTM 11B AR	0.07	0.04	165.2
	ZA-BERMAS	0.50	0.25	1265.9	RE IMP-BERMAS	0.35	0.18	863.7
2212.500	SC-40	4.69	2.34	10541.8	AC32 base S	1.83	0.92	4127.6
	AC22 bin S	1.51	0.76	3411.5	BBTM11B	0.45	0.22	1013.7
	ZA AR	0.86	0.43	1881.9	SC-40 AR	0.30	0.15	663.0
	AC22 bin S AR	0.25	0.13	551.5	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.50	0.25	1266.1	RE IMP-BERMAS	0.35	0.18	863.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2213.000	SC-40	4.69	2.34	10544.2	AC32 base S	1.83	0.92	4128.5
	AC22 bin S	1.51	0.76	3412.2	BBTM11B	0.45	0.22	1014.0
	ZA AR	0.86	0.43	1882.4	SC-40 AR	0.30	0.15	663.2
	AC22 bin S AR	0.25	0.13	551.6	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.50	0.25	1266.4	RE IMP-BERMAS	0.35	0.18	864.0
2213.500	SC-40	4.69	2.34	10546.5	AC32 base S	1.83	0.92	4129.4
	AC22 bin S	1.51	0.76	3413.0	BBTM11B	0.45	0.22	1014.2
	ZA AR	0.86	0.43	1882.8	SC-40 AR	0.30	0.15	663.3
	AC22 bin S AR	0.25	0.13	551.7	BBTM 11B AR	0.07	0.04	165.3
	ZA-BERMAS	0.50	0.25	1266.6	RE IMP-BERMAS	0.35	0.18	864.2
2214.000	SC-40	4.69	2.34	10548.9	AC32 base S	1.83	0.92	4130.3
	AC22 bin S	1.51	0.76	3413.7	BBTM11B	0.45	0.23	1014.4
	ZA AR	0.86	0.43	1883.2	SC-40 AR	0.30	0.15	663.5
	AC22 bin S AR	0.25	0.12	551.9	BBTM 11B AR	0.07	0.04	165.4
	ZA-BERMAS	0.50	0.25	1266.9	RE IMP-BERMAS	0.35	0.18	864.4
2214.500	SC-40	4.69	2.34	10551.2	AC32 base S	1.84	0.92	4131.2
	AC22 bin S	1.51	0.76	3414.5	BBTM11B	0.45	0.22	1014.6
	ZA AR	0.86	0.43	1883.7	SC-40 AR	0.30	0.15	663.7
	AC22 bin S AR	0.25	0.13	552.0	BBTM 11B AR	0.07	0.04	165.4
	ZA-BERMAS	0.50	0.25	1267.1	RE IMP-BERMAS	0.35	0.18	864.5
2215.000	SC-40	4.69	2.34	10553.6	AC32 base S	1.83	0.92	4132.2
	AC22 bin S	1.51	0.76	3415.2	BBTM11B	0.45	0.22	1014.9
	ZA AR	0.86	0.43	1884.1	SC-40 AR	0.30	0.15	663.8
	AC22 bin S AR	0.25	0.13	552.1	BBTM 11B AR	0.07	0.04	165.4
	ZA-BERMAS	0.50	0.25	1267.4	RE IMP-BERMAS	0.35	0.18	864.7
2215.500	SC-40	4.68	2.34	10555.9	AC32 base S	1.83	0.92	4133.1
	AC22 bin S	1.51	0.76	3416.0	BBTM11B	0.45	0.22	1015.1
	ZA AR	0.86	0.43	1884.5	SC-40 AR	0.30	0.15	664.0
	AC22 bin S AR	0.25	0.13	552.2	BBTM 11B AR	0.07	0.04	165.5
	ZA-BERMAS	0.50	0.25	1267.6	RE IMP-BERMAS	0.35	0.18	864.9
2216.000	SC-40	4.68	2.34	10558.2	AC32 base S	1.84	0.92	4134.0
	AC22 bin S	1.51	0.76	3416.8	BBTM11B	0.45	0.22	1015.3
	ZA AR	0.86	0.43	1884.9	SC-40 AR	0.30	0.15	664.1
	AC22 bin S AR	0.25	0.13	552.4	BBTM 11B AR	0.07	0.04	165.5
	ZA-BERMAS	0.50	0.25	1267.9	RE IMP-BERMAS	0.35	0.18	865.1

					ZA-BERMAS	0.50	0.25	1269.6
					RE IMP-BERMAS	0.35	0.18	866.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2216.500	SC-40	4.69	2.34	10560.6	AC32 base S	1.83	0.92	4134.9
	AC22 bin S	1.51	0.76	3417.5	BBTM11B	0.45	0.22	1015.5
	ZA AR	0.86	0.43	1885.4	SC-40 AR	0.30	0.15	664.3
	AC22 bin S AR	0.25	0.13	552.5	BBTM 11B AR	0.07	0.04	165.6
	ZA-BERMAS	0.50	0.25	1268.1	RE IMP-BERMAS	0.35	0.18	865.2
2217.000	SC-40	4.69	2.34	10562.9	AC32 base S	1.83	0.92	4135.8
	AC22 bin S	1.51	0.76	3418.3	BBTM11B	0.45	0.22	1015.8
	ZA AR	0.86	0.43	1885.8	SC-40 AR	0.30	0.15	664.4
	AC22 bin S AR	0.25	0.13	552.6	BBTM 11B AR	0.07	0.04	165.6
	ZA-BERMAS	0.50	0.25	1268.4	RE IMP-BERMAS	0.35	0.18	865.4
2217.500	SC-40	4.69	2.34	10565.3	AC32 base S	1.84	0.92	4136.7
	AC22 bin S	1.51	0.76	3419.0	BBTM11B	0.45	0.23	1016.0
	ZA AR	0.86	0.43	1886.2	SC-40 AR	0.30	0.15	664.6
	AC22 bin S AR	0.25	0.12	552.7	BBTM 11B AR	0.07	0.04	165.6
	ZA-BERMAS	0.50	0.25	1268.6	RE IMP-BERMAS	0.35	0.18	865.6
2218.000	SC-40	4.69	2.34	10567.6	AC32 base S	1.83	0.92	4137.7
	AC22 bin S	1.51	0.76	3419.8	BBTM11B	0.45	0.23	1016.2
	ZA AR	0.86	0.43	1886.7	SC-40 AR	0.30	0.15	664.7
	AC22 bin S AR	0.25	0.12	552.9	BBTM 11B AR	0.07	0.04	165.7
	ZA-BERMAS	0.50	0.25	1268.9	RE IMP-BERMAS	0.35	0.18	865.8
2218.500	SC-40	4.69	2.34	10570.0	AC32 base S	1.83	0.92	4138.6
	AC22 bin S	1.51	0.76	3420.5	BBTM11B	0.45	0.23	1016.4
	ZA AR	0.85	0.43	1887.1	SC-40 AR	0.30	0.15	664.9
	AC22 bin S AR	0.25	0.13	553.0	BBTM 11B AR	0.08	0.04	165.7
	ZA-BERMAS	0.50	0.25	1269.1	RE IMP-BERMAS	0.35	0.18	866.0
2219.000	SC-40	4.69	2.34	10572.3	AC32 base S	1.83	0.92	4139.5
	AC22 bin S	1.51	0.76	3421.3	BBTM11B	0.45	0.23	1016.7
	ZA AR	0.85	0.43	1887.5	SC-40 AR	0.30	0.15	665.0
	AC22 bin S AR	0.25	0.13	553.1	BBTM 11B AR	0.07	0.04	165.7
	ZA-BERMAS	0.50	0.25	1269.4	RE IMP-BERMAS	0.35	0.18	866.1
2219.500	SC-40	4.69	2.34	10574.6	AC32 base S	1.83	0.92	4140.4
	AC22 bin S	1.51	0.76	3422.1	BBTM11B	0.45	0.22	1016.9
	ZA AR	0.85	0.43	1887.9	SC-40 AR	0.30	0.15	665.2
	AC22 bin S AR	0.25	0.13	553.2	BBTM 11B AR	0.07	0.04	165.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2220.000	SC-40	4.69	2.34	10577.0	AC32 base S	1.83	0.92	4141.3
	AC22 bin S	1.51	0.76	3422.8	BBTM11B	0.45	0.22	1017.1
	ZA AR	0.85	0.43	1888.4	SC-40 AR	0.30	0.15	665.3
	AC22 bin S AR	0.25	0.13	553.4	BBTM 11B AR	0.07	0.04	165.8
	ZA-BERMAS	0.50	0.25	1269.9	RE IMP-BERMAS	0.35	0.18	866.5
2220.500	SC-40	4.69	2.34	10579.3	AC32 base S	1.83	0.92	4142.2
	AC22 bin S	1.51	0.76	3423.6	BBTM11B	0.45	0.22	1017.3
	ZA AR	0.85	0.43	1888.8	SC-40 AR	0.30	0.15	665.5
	AC22 bin S AR	0.25	0.13	553.5	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.50	0.25	1270.1	RE IMP-BERMAS	0.35	0.18	866.7
2221.000	SC-40	4.69	2.34	10581.7	AC32 base S	1.83	0.92	4143.2
	AC22 bin S	1.51	0.76	3424.3	BBTM11B	0.45	0.22	1017.6
	ZA AR	0.85	0.43	1889.2	SC-40 AR	0.30	0.15	665.6
	AC22 bin S AR	0.25	0.13	553.6	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.50	0.25	1270.4	RE IMP-BERMAS	0.35	0.18	866.8
2221.500	SC-40	4.69	2.34	10584.0	AC32 base S	1.83	0.92	4144.1
	AC22 bin S	1.51	0.76	3425.1	BBTM11B	0.45	0.22	1017.8
	ZA AR	0.85	0.43	1889.6	SC-40 AR	0.30	0.15	665.8
	AC22 bin S AR	0.25	0.13	553.8	BBTM 11B AR	0.07	0.04	165.9
	ZA-BERMAS	0.50	0.25	1270.6	RE IMP-BERMAS	0.35	0.18	867.0
2222.000	SC-40	4.69	2.34	10586.4	AC32 base S	1.83	0.92	4145.0
	AC22 bin S	1.51	0.76	3425.8	BBTM11B	0.45	0.22	1018.0
	ZA AR	0.85	0.43	1890.1	SC-40 AR	0.30	0.15	665.9
	AC22 bin S AR	0.25	0.13	553.9	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.50	0.25	1270.9	RE IMP-BERMAS	0.35	0.18	867.2
2222.500	SC-40	4.69	2.34	10588.7	AC32 base S	1.83	0.92	4145.9
	AC22 bin S	1.51	0.76	3426.6	BBTM11B	0.45	0.22	1018.2
	ZA AR	0.85	0.43	1890.5	SC-40 AR	0.30	0.15	666.1
	AC22 bin S AR	0.25	0.13	554.0	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.50	0.25	1271.1	RE IMP-BERMAS	0.35	0.18	867.4
2223.000	SC-40	4.69	2.34	10591.1	AC32 base S	1.83	0.92	4146.8
	AC22 bin S	1.51	0.76	3427.4	BBTM11B	0.45	0.22	1018.5
	ZA AR	0.85	0.43	1890.9	SC-40 AR	0.30	0.15	666.2
	AC22 bin S AR	0.25	0.13	554.1	BBTM 11B AR	0.07	0.04	166.0
	ZA-BERMAS	0.50	0.25	1271.4	RE IMP-BERMAS	0.35	0.18	867.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2223.500	SC-40	4.69	2.34	10593.4	AC32 base S	1.83	0.92	4147.7
	AC22 bin S	1.51	0.76	3428.1	BBTM11B	0.45	0.22	1018.7
	ZA AR	0.85	0.43	1891.4	SC-40 AR	0.30	0.15	666.4
	AC22 bin S AR	0.25	0.13	554.3	BBTM 11B AR	0.07	0.04	166.1
	ZA-BERMAS	0.50	0.25	1271.6	RE IMP-BERMAS	0.35	0.18	867.7
2224.000	SC-40	4.69	2.34	10595.7	AC32 base S	1.83	0.92	4148.7
	AC22 bin S	1.51	0.76	3428.9	BBTM11B	0.45	0.22	1018.9
	ZA AR	0.85	0.43	1891.8	SC-40 AR	0.30	0.15	666.5
	AC22 bin S AR	0.25	0.13	554.4	BBTM 11B AR	0.07	0.04	166.1
	ZA-BERMAS	0.50	0.25	1271.9	RE IMP-BERMAS	0.35	0.18	867.9
2224.500	SC-40	4.69	2.34	10598.1	AC32 base S	1.83	0.92	4149.6
	AC22 bin S	1.51	0.76	3429.6	BBTM11B	0.45	0.22	1019.1
	ZA AR	0.85	0.43	1892.2	SC-40 AR	0.30	0.15	666.7
	AC22 bin S AR	0.25	0.13	554.5	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.50	0.25	1272.1	RE IMP-BERMAS	0.35	0.18	868.1
2225.000	SC-40	4.69	2.34	10600.4	AC32 base S	1.84	0.92	4150.5
	AC22 bin S	1.51	0.76	3430.4	BBTM11B	0.45	0.22	1019.3
	ZA AR	0.85	0.43	1892.6	SC-40 AR	0.30	0.15	666.8
	AC22 bin S AR	0.25	0.13	554.6	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.50	0.25	1272.4	RE IMP-BERMAS	0.35	0.18	868.2
2225.500	SC-40	4.69	2.34	10602.8	AC32 base S	1.84	0.92	4151.4
	AC22 bin S	1.51	0.76	3431.1	BBTM11B	0.45	0.22	1019.6
	ZA AR	0.85	0.43	1893.1	SC-40 AR	0.30	0.15	667.0
	AC22 bin S AR	0.25	0.13	554.8	BBTM 11B AR	0.07	0.04	166.2
	ZA-BERMAS	0.50	0.25	1272.6	RE IMP-BERMAS	0.35	0.18	868.4
2226.000	SC-40	4.69	2.34	10605.1	AC32 base S	1.84	0.92	4152.3
	AC22 bin S	1.51	0.76	3431.9	BBTM11B	0.45	0.23	1019.8
	ZA AR	0.85	0.43	1893.5	SC-40 AR	0.30	0.15	667.1
	AC22 bin S AR	0.25	0.13	554.9	BBTM 11B AR	0.08	0.04	166.3
	ZA-BERMAS	0.50	0.25	1272.9	RE IMP-BERMAS	0.35	0.18	868.6
2226.500	SC-40	4.69	2.34	10607.5	AC32 base S	1.84	0.92	4153.3
	AC22 bin S	1.51	0.76	3432.7	BBTM11B	0.45	0.23	1020.0
	ZA AR	0.85	0.43	1893.9	SC-40 AR	0.30	0.15	667.3
	AC22 bin S AR	0.25	0.12	555.0	BBTM 11B AR	0.07	0.04	166.3
	ZA-BERMAS	0.50	0.25	1273.1	RE IMP-BERMAS	0.35	0.18	868.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2227.000	SC-40	4.69	2.34	10609.8	AC32 base S	1.84	0.92	4154.2
	AC22 bin S	1.51	0.76	3433.4	BBTM11B	0.45	0.22	1020.2
	ZA AR	0.85	0.43	1894.3	SC-40 AR	0.30	0.15	667.4
	AC22 bin S AR	0.25	0.13	555.1	BBTM 11B AR	0.07	0.04	166.3
	ZA-BERMAS	0.50	0.25	1273.4	RE IMP-BERMAS	0.35	0.18	868.9
2227.500	SC-40	4.69	2.34	10612.1	AC32 base S	1.84	0.92	4155.1
	AC22 bin S	1.51	0.76	3434.2	BBTM11B	0.45	0.22	1020.5
	ZA AR	0.85	0.43	1894.8	SC-40 AR	0.30	0.15	667.6
	AC22 bin S AR	0.25	0.12	555.3	BBTM 11B AR	0.08	0.04	166.4
	ZA-BERMAS	0.50	0.25	1273.6	RE IMP-BERMAS	0.35	0.18	869.1
2228.000	SC-40	4.69	2.34	10614.5	AC32 base S	1.83	0.92	4156.0
	AC22 bin S	1.51	0.76	3434.9	BBTM11B	0.45	0.23	1020.7
	ZA AR	0.85	0.43	1895.2	SC-40 AR	0.30	0.15	667.7
	AC22 bin S AR	0.25	0.13	555.4	BBTM 11B AR	0.08	0.04	166.4
	ZA-BERMAS	0.50	0.25	1273.9	RE IMP-BERMAS	0.35	0.18	869.3
2228.500	SC-40	4.69	2.34	10616.8	AC32 base S	1.83	0.92	4156.9
	AC22 bin S	1.51	0.76	3435.7	BBTM11B	0.45	0.22	1020.9
	ZA AR	0.60	0.36	1895.5	SC-40 AR	0.26	0.14	667.9
	AC22 bin S AR	0.24	0.12	555.5	BBTM 11B AR	0.07	0.04	166.5
	ZA-BERMAS	0.00	0.12	1274.0	RE IMP-BERMAS	0.00	0.09	869.4
2229.000	SC-40	4.69	2.34	10619.2	AC32 base S	1.83	0.92	4157.8
	AC22 bin S	1.51	0.76	3436.4	BBTM11B	0.45	0.22	1021.1
	ZA AR	0.60	0.30	1895.8	SC-40 AR	0.27	0.13	668.0
	AC22 bin S AR	0.24	0.12	555.6	BBTM 11B AR	0.07	0.04	166.5
2229.500	SC-40	4.69	2.34	10621.5	AC32 base S	1.83	0.92	4158.8
	AC22 bin S	1.51	0.76	3437.2	BBTM11B	0.45	0.22	1021.4
	ZA AR	0.60	0.30	1896.1	SC-40 AR	0.27	0.13	668.1
	AC22 bin S AR	0.24	0.12	555.7	BBTM 11B AR	0.07	0.04	166.5
2230.000	SC-40	4.69	2.34	10623.9	AC32 base S	1.84	0.92	4159.7
	AC22 bin S	1.51	0.76	3438.0	BBTM11B	0.45	0.22	1021.6
	ZA AR	0.61	0.30	1896.4	SC-40 AR	0.27	0.13	668.3
	AC22 bin S AR	0.24	0.12	555.9	BBTM 11B AR	0.07	0.04	166.6
2230.500	SC-40	4.69	2.34	10626.2	AC32 base S	1.83	0.92	4160.6
	AC22 bin S	1.51	0.76	3438.7	BBTM11B	0.45	0.23	1021.8
	ZA AR	0.61	0.30	1896.8	SC-40 AR	0.27	0.13	668.4
	AC22 bin S AR	0.24	0.12	556.0	BBTM 11B AR	0.08	0.04	166.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2231.000	SC-40	4.69	2.34	10628.6	AC32 base S	1.83	0.92	4161.5
	AC22 bin S	1.51	0.76	3439.5	BBTM11B	0.45	0.23	1022.0
	ZA AR	0.61	0.31	1897.1	SC-40 AR	0.27	0.13	668.5
	AC22 bin S AR	0.24	0.12	556.1	BBTM 11B AR	0.07	0.04	166.6
2231.500	SC-40	4.69	2.34	10630.9	AC32 base S	1.83	0.92	4162.4
	AC22 bin S	1.51	0.76	3440.2	BBTM11B	0.45	0.22	1022.3
	ZA AR	0.62	0.31	1897.4	SC-40 AR	0.27	0.14	668.7
	AC22 bin S AR	0.24	0.12	556.2	BBTM 11B AR	0.07	0.04	166.7
2232.000	SC-40	4.69	2.34	10633.2	AC32 base S	1.84	0.92	4163.3
	AC22 bin S	1.51	0.76	3441.0	BBTM11B	0.45	0.22	1022.5
	ZA AR	0.62	0.31	1897.7	SC-40 AR	0.27	0.14	668.8
	AC22 bin S AR	0.24	0.12	556.3	BBTM 11B AR	0.07	0.04	166.7
2232.500	SC-40	4.69	2.34	10635.6	AC32 base S	1.84	0.92	4164.3
	AC22 bin S	1.51	0.76	3441.7	BBTM11B	0.45	0.22	1022.7
	ZA AR	0.63	0.31	1898.0	SC-40 AR	0.28	0.14	668.9
	AC22 bin S AR	0.25	0.12	556.5	BBTM 11B AR	0.07	0.04	166.8
2233.000	SC-40	4.69	2.34	10637.9	AC32 base S	1.83	0.92	4165.2
	AC22 bin S	1.51	0.76	3442.5	BBTM11B	0.45	0.22	1022.9
	ZA AR	0.63	0.32	1898.3	SC-40 AR	0.28	0.14	669.1
	AC22 bin S AR	0.25	0.12	556.6	BBTM 11B AR	0.07	0.04	166.8
2233.500	SC-40	4.69	2.35	10640.3	AC32 base S	1.84	0.92	4166.1
	AC22 bin S	1.51	0.76	3443.2	BBTM11B	0.45	0.22	1023.2
	ZA AR	0.64	0.32	1898.6	SC-40 AR	0.28	0.14	669.2
	AC22 bin S AR	0.25	0.12	556.7	BBTM 11B AR	0.07	0.04	166.8
2234.000	SC-40	4.69	2.35	10642.6	AC32 base S	1.84	0.92	4167.0
	AC22 bin S	1.51	0.76	3444.0	BBTM11B	0.45	0.22	1023.4
	ZA AR	0.65	0.32	1898.9	SC-40 AR	0.28	0.14	669.4
	AC22 bin S AR	0.25	0.12	556.8	BBTM 11B AR	0.07	0.04	166.9
2234.500	SC-40	4.69	2.34	10645.0	AC32 base S	1.83	0.92	4167.9
	AC22 bin S	1.51	0.76	3444.8	BBTM11B	0.45	0.22	1023.6
	ZA AR	0.66	0.33	1899.3	SC-40 AR	0.29	0.14	669.5
	AC22 bin S AR	0.25	0.12	557.0	BBTM 11B AR	0.07	0.04	166.9
	RE IMP-BERMAS	0.01	0.00	869.4				
2235.000	SC-40	4.69	2.34	10647.3	AC32 base S	1.83	0.92	4168.8
	AC22 bin S	1.51	0.76	3445.5	BBTM11B	0.45	0.22	1023.8
	ZA AR	0.68	0.33	1899.6	SC-40 AR	0.29	0.15	669.6
	AC22 bin S AR	0.25	0.13	557.1	BBTM 11B AR	0.07	0.04	166.9
	RE IMP-BERMAS	0.02	0.01	869.4				

						RE IMP-BERMAS	0.10	0.05	869.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2235.500	SC-40	4.69	2.35	10649.7	AC32 base S	1.84	0.92	4169.8
	AC22 bin S	1.51	0.76	3446.3	BBTM11B	0.45	0.22	1024.1
	ZA AR	0.70	0.34	1899.9	SC-40 AR	0.30	0.15	669.8
	AC22 bin S AR	0.25	0.13	557.2	BBTM 11B AR	0.07	0.04	167.0
	RE IMP-BERMAS	0.02	0.01	869.4				
2236.000	SC-40	4.69	2.34	10652.0	AC32 base S	1.83	0.92	4170.7
	AC22 bin S	1.51	0.76	3447.0	BBTM11B	0.45	0.23	1024.3
	ZA AR	0.72	0.35	1900.3	SC-40 AR	0.30	0.15	669.9
	AC22 bin S AR	0.25	0.12	557.3	BBTM 11B AR	0.08	0.04	167.0
	RE IMP-BERMAS	0.04	0.02	869.4				
2236.500	SC-40	4.69	2.34	10654.4	AC32 base S	1.83	0.92	4171.6
	AC22 bin S	1.51	0.76	3447.8	BBTM11B	0.45	0.23	1024.5
	ZA AR	0.74	0.36	1900.7	SC-40 AR	0.30	0.15	670.1
	AC22 bin S AR	0.25	0.13	557.5	BBTM 11B AR	0.08	0.04	167.1
	RE IMP-BERMAS	0.05	0.02	869.4				
2237.000	SC-40	4.69	2.34	10656.7	AC32 base S	1.84	0.92	4172.5
	AC22 bin S	1.51	0.76	3448.5	BBTM11B	0.45	0.23	1024.7
	ZA AR	0.76	0.38	1901.0	SC-40 AR	0.30	0.15	670.2
	AC22 bin S AR	0.25	0.13	557.6	BBTM 11B AR	0.07	0.04	167.1
	RE IMP-BERMAS	0.07	0.03	869.5				
2237.500	SC-40	4.69	2.34	10659.0	AC32 base S	1.83	0.92	4173.4
	AC22 bin S	1.51	0.76	3449.3	BBTM11B	0.45	0.23	1025.0
	ZA AR	0.79	0.39	1901.4	SC-40 AR	0.30	0.15	670.4
	AC22 bin S AR	0.25	0.13	557.7	BBTM 11B AR	0.07	0.04	167.1
	RE IMP-BERMAS	0.08	0.04	869.5				
2238.000	SC-40	4.69	2.34	10661.4	AC32 base S	1.83	0.92	4174.4
	AC22 bin S	1.51	0.76	3450.1	BBTM11B	0.45	0.23	1025.2
	ZA AR	0.80	0.40	1901.8	SC-40 AR	0.30	0.15	670.5
	AC22 bin S AR	0.25	0.13	557.8	BBTM 11B AR	0.07	0.04	167.2
	RE IMP-BERMAS	0.09	0.04	869.6				
2238.500	SC-40	4.69	2.34	10663.7	AC32 base S	1.83	0.92	4175.3
	AC22 bin S	1.51	0.76	3450.8	BBTM11B	0.45	0.23	1025.4
	ZA AR	0.81	0.40	1902.2	SC-40 AR	0.30	0.15	670.7
	AC22 bin S AR	0.25	0.13	558.0	BBTM 11B AR	0.07	0.04	167.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2239.000	SC-40	4.69	2.34	10666.1	AC32 base S	1.83	0.92	4176.2
	AC22 bin S	1.51	0.76	3451.6	BBTM11B	0.45	0.22	1025.6
	ZA AR	0.82	0.41	1902.6	SC-40 AR	0.30	0.15	670.8
	AC22 bin S AR	0.25	0.13	558.1	BBTM 11B AR	0.07	0.04	167.2
	RE IMP-BERMAS	0.11	0.05	869.7				
2239.500	SC-40	4.69	2.35	10668.4	AC32 base S	1.84	0.92	4177.1
	AC22 bin S	1.51	0.76	3452.3	BBTM11B	0.45	0.22	1025.9
	ZA AR	0.82	0.41	1903.0	SC-40 AR	0.30	0.15	671.0
	AC22 bin S AR	0.25	0.13	558.2	BBTM 11B AR	0.07	0.04	167.3
	ZA-BERMAS	0.01	0.01	1274.0	RE IMP-BERMAS	0.12	0.06	869.7
2240.000	SC-40	4.69	2.35	10670.8	AC32 base S	1.84	0.92	4178.0
	AC22 bin S	1.51	0.76	3453.1	BBTM11B	0.45	0.23	1026.1
	ZA AR	0.83	0.41	1903.5	SC-40 AR	0.30	0.15	671.1
	AC22 bin S AR	0.25	0.13	558.3	BBTM 11B AR	0.08	0.04	167.3
	ZA-BERMAS	0.02	0.01	1274.0	RE IMP-BERMAS	0.12	0.06	869.8
2240.500	SC-40	4.69	2.35	10673.1	AC32 base S	1.83	0.92	4178.9
	AC22 bin S	1.51	0.76	3453.8	BBTM11B	0.45	0.23	1026.3
	ZA AR	0.83	0.41	1903.9	SC-40 AR	0.30	0.15	671.3
	AC22 bin S AR	0.25	0.13	558.5	BBTM 11B AR	0.07	0.04	167.4
	ZA-BERMAS	0.02	0.01	1274.0	RE IMP-BERMAS	0.12	0.06	869.8
2241.000	SC-40	4.69	2.35	10675.5	AC32 base S	1.83	0.92	4179.9
	AC22 bin S	1.51	0.76	3454.6	BBTM11B	0.45	0.22	1026.5
	ZA AR	0.83	0.41	1904.3	SC-40 AR	0.30	0.15	671.4
	AC22 bin S AR	0.25	0.13	558.6	BBTM 11B AR	0.07	0.04	167.4
	ZA-BERMAS	0.02	0.01	1274.1	RE IMP-BERMAS	0.12	0.06	869.9
2241.500	SC-40	4.69	2.35	10677.8	AC32 base S	1.83	0.92	4180.8
	AC22 bin S	1.51	0.76	3455.4	BBTM11B	0.45	0.22	1026.8
	ZA AR	0.82	0.41	1904.7	SC-40 AR	0.30	0.15	671.6
	AC22 bin S AR	0.25	0.13	558.7	BBTM 11B AR	0.08	0.04	167.4
	ZA-BERMAS	0.02	0.01	1274.1	RE IMP-BERMAS	0.12	0.06	870.0
2242.000	SC-40	4.69	2.35	10680.1	AC32 base S	1.84	0.92	4181.7
	AC22 bin S	1.51	0.76	3456.1	BBTM11B	0.45	0.23	1027.0
	ZA AR	0.82	0.41	1905.1	SC-40 AR	0.30	0.15	671.7
	AC22 bin S AR	0.25	0.12	558.8	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.01	0.01	1274.1	RE IMP-BERMAS	0.12	0.06	870.0

						RE IMP-BERMAS	0.10	0.05	870.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2242.500	SC-40	4.69	2.35	10682.5	AC32 base S	1.83	0.92	4182.6
	AC22 bin S	1.51	0.76	3456.9	BBTM11B	0.45	0.23	1027.2
	ZA AR	0.82	0.41	1905.5	SC-40 AR	0.30	0.15	671.9
	AC22 bin S AR	0.25	0.13	559.0	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.01	0.01	1274.1	RE IMP-BERMAS	0.11	0.06	870.1
2243.000	SC-40	4.69	2.35	10684.8	AC32 base S	1.84	0.92	4183.5
	AC22 bin S	1.51	0.76	3457.6	BBTM11B	0.45	0.22	1027.4
	ZA AR	0.82	0.41	1905.9	SC-40 AR	0.30	0.15	672.0
	AC22 bin S AR	0.25	0.13	559.1	BBTM 11B AR	0.07	0.04	167.5
	ZA-BERMAS	0.01	0.01	1274.1	RE IMP-BERMAS	0.11	0.06	870.1
2243.500	SC-40	4.69	2.35	10687.2	AC32 base S	1.83	0.92	4184.4
	AC22 bin S	1.51	0.76	3458.4	BBTM11B	0.45	0.22	1027.7
	ZA AR	0.82	0.41	1906.3	SC-40 AR	0.30	0.15	672.2
	AC22 bin S AR	0.25	0.12	559.2	BBTM 11B AR	0.07	0.04	167.6
	ZA-BERMAS	0.01	0.01	1274.1	RE IMP-BERMAS	0.11	0.05	870.2
2244.000	SC-40	4.69	2.35	10689.5	AC32 base S	1.83	0.92	4185.4
	AC22 bin S	1.51	0.76	3459.1	BBTM11B	0.45	0.22	1027.9
	ZA AR	0.81	0.41	1906.7	SC-40 AR	0.30	0.15	672.4
	AC22 bin S AR	0.25	0.13	559.3	BBTM 11B AR	0.07	0.04	167.6
	RE IMP-BERMAS	0.11	0.05	870.2				
2244.500	SC-40	4.69	2.35	10691.9	AC32 base S	1.83	0.92	4186.3
	AC22 bin S	1.51	0.76	3459.9	BBTM11B	0.45	0.22	1028.1
	ZA AR	0.81	0.41	1907.2	SC-40 AR	0.30	0.15	672.5
	AC22 bin S AR	0.25	0.13	559.5	BBTM 11B AR	0.07	0.04	167.7
	RE IMP-BERMAS	0.10	0.05	870.3				
2245.000	SC-40	4.69	2.35	10694.2	AC32 base S	1.83	0.92	4187.2
	AC22 bin S	1.51	0.76	3460.7	BBTM11B	0.45	0.22	1028.3
	ZA AR	0.81	0.41	1907.6	SC-40 AR	0.30	0.15	672.7
	AC22 bin S AR	0.25	0.12	559.6	BBTM 11B AR	0.07	0.04	167.7
	RE IMP-BERMAS	0.10	0.05	870.3				
2245.500	SC-40	4.69	2.35	10696.6	AC32 base S	1.83	0.92	4188.1
	AC22 bin S	1.51	0.76	3461.4	BBTM11B	0.45	0.22	1028.6
	ZA AR	0.81	0.40	1908.0	SC-40 AR	0.30	0.15	672.8
	AC22 bin S AR	0.25	0.13	559.7	BBTM 11B AR	0.07	0.04	167.7

						RE IMP-BERMAS	0.09	0.04	870.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2246.000	SC-40	4.69	2.35	10698.9	AC32 base S	1.83	0.92	4189.0
	AC22 bin S	1.51	0.76	3462.2	BBTM11B	0.45	0.22	1028.8
	ZA AR	0.80	0.40	1908.4	SC-40 AR	0.30	0.15	673.0
	AC22 bin S AR	0.25	0.13	559.8	BBTM 11B AR	0.07	0.04	167.8
	RE IMP-BERMAS	0.10	0.05	870.4				
2246.500	SC-40	4.69	2.35	10701.3	AC32 base S	1.83	0.92	4189.9
	AC22 bin S	1.51	0.76	3462.9	BBTM11B	0.45	0.22	1029.0
	ZA AR	0.80	0.40	1908.8	SC-40 AR	0.30	0.15	673.1
	AC22 bin S AR	0.25	0.13	560.0	BBTM 11B AR	0.07	0.04	167.8
	RE IMP-BERMAS	0.10	0.05	870.5				
2247.000	SC-40	4.69	2.34	10703.6	AC32 base S	1.83	0.92	4190.9
	AC22 bin S	1.51	0.76	3463.7	BBTM11B	0.45	0.22	1029.2
	ZA AR	0.80	0.40	1909.2	SC-40 AR	0.30	0.15	673.3
	AC22 bin S AR	0.25	0.13	560.1	BBTM 11B AR	0.07	0.04	167.8
	RE IMP-BERMAS	0.09	0.05	870.5				
2247.500	SC-40	4.69	2.35	10705.9	AC32 base S	1.83	0.92	4191.8
	AC22 bin S	1.51	0.76	3464.4	BBTM11B	0.45	0.23	1029.5
	ZA AR	0.80	0.40	1909.6	SC-40 AR	0.30	0.15	673.4
	AC22 bin S AR	0.25	0.13	560.2	BBTM 11B AR	0.07	0.04	167.9
	RE IMP-BERMAS	0.09	0.05	870.6				
2248.000	SC-40	4.69	2.35	10708.3	AC32 base S	1.83	0.92	4192.7
	AC22 bin S	1.51	0.76	3465.2	BBTM11B	0.45	0.22	1029.7
	ZA AR	0.79	0.40	1910.0	SC-40 AR	0.30	0.15	673.6
	AC22 bin S AR	0.25	0.13	560.3	BBTM 11B AR	0.07	0.04	167.9
	RE IMP-BERMAS	0.09	0.05	870.6				
2248.500	SC-40	4.69	2.35	10710.6	AC32 base S	1.84	0.92	4193.6
	AC22 bin S	1.51	0.76	3466.0	BBTM11B	0.45	0.22	1029.9
	ZA AR	0.79	0.40	1910.4	SC-40 AR	0.30	0.15	673.7
	AC22 bin S AR	0.25	0.13	560.5	BBTM 11B AR	0.08	0.04	168.0
	RE IMP-BERMAS	0.09	0.05	870.7				
2249.000	SC-40	4.69	2.35	10713.0	AC32 base S	1.83	0.92	4194.5
	AC22 bin S	1.51	0.76	3466.7	BBTM11B	0.45	0.23	1030.1
	ZA AR	0.79	0.40	1910.8	SC-40 AR	0.30	0.15	673.9
	AC22 bin S AR	0.25	0.13	560.6	BBTM 11B AR	0.08	0.04	168.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2249.500	SC-40	4.69	2.35	10715.3	AC32 base S	1.83	0.92	4195.5
	AC22 bin S	1.51	0.76	3467.5	BBTM11B	0.45	0.23	1030.4
	ZA AR	0.79	0.39	1911.2	SC-40 AR	0.30	0.15	674.0
	AC22 bin S AR	0.25	0.13	560.7	BBTM 11B AR	0.07	0.04	168.0
	RE IMP-BERMAS	0.09	0.04	870.8				
2250.000	SC-40	4.69	2.35	10717.7	AC32 base S	1.83	0.92	4196.4
	AC22 bin S	1.51	0.76	3468.2	BBTM11B	0.45	0.22	1030.6
	ZA AR	0.78	0.39	1911.5	SC-40 AR	0.30	0.15	674.2
	AC22 bin S AR	0.25	0.13	560.8	BBTM 11B AR	0.07	0.04	168.1
	RE IMP-BERMAS	0.08	0.04	870.8				
2250.500	SC-40	4.69	2.35	10720.0	AC32 base S	1.83	0.92	4197.3
	AC22 bin S	1.51	0.76	3469.0	BBTM11B	0.45	0.23	1030.8
	ZA AR	0.78	0.39	1911.9	SC-40 AR	0.30	0.15	674.3
	AC22 bin S AR	0.25	0.13	561.0	BBTM 11B AR	0.08	0.04	168.1
	RE IMP-BERMAS	0.08	0.04	870.8				
2251.000	SC-40	4.69	2.35	10722.4	AC32 base S	1.83	0.92	4198.2
	AC22 bin S	1.51	0.76	3469.7	BBTM11B	0.45	0.23	1031.0
	ZA AR	0.78	0.39	1912.3	SC-40 AR	0.30	0.15	674.5
	AC22 bin S AR	0.25	0.13	561.1	BBTM 11B AR	0.07	0.04	168.1
	RE IMP-BERMAS	0.08	0.04	870.9				
2251.500	SC-40	4.69	2.35	10724.7	AC32 base S	1.83	0.92	4199.1
	AC22 bin S	1.51	0.76	3470.5	BBTM11B	0.45	0.22	1031.3
	ZA AR	0.77	0.39	1912.7	SC-40 AR	0.30	0.15	674.6
	AC22 bin S AR	0.25	0.13	561.2	BBTM 11B AR	0.07	0.04	168.2
	RE IMP-BERMAS	0.08	0.04	870.9				
2252.000	SC-40	4.69	2.35	10727.1	AC32 base S	1.83	0.92	4200.0
	AC22 bin S	1.51	0.76	3471.3	BBTM11B	0.45	0.22	1031.5
	ZA AR	0.77	0.39	1913.1	SC-40 AR	0.30	0.15	674.8
	AC22 bin S AR	0.25	0.13	561.3	BBTM 11B AR	0.07	0.04	168.2
	RE IMP-BERMAS	0.07	0.04	871.0				
2252.500	SC-40	4.69	2.35	10729.4	AC32 base S	1.84	0.92	4201.0
	AC22 bin S	1.51	0.76	3472.0	BBTM11B	0.45	0.23	1031.7
	ZA AR	0.77	0.38	1913.5	SC-40 AR	0.30	0.15	674.9
	AC22 bin S AR	0.25	0.13	561.5	BBTM 11B AR	0.07	0.04	168.3
	RE IMP-BERMAS	0.07	0.04	871.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2253.000	SC-40	4.69	2.35	10731.8	AC32 base S	1.84	0.92	4201.9
	AC22 bin S	1.51	0.76	3472.8	BBTM11B	0.45	0.22	1031.9
	ZA AR	0.76	0.38	1913.9	SC-40 AR	0.30	0.15	675.1
	AC22 bin S AR	0.25	0.13	561.6	BBTM 11B AR	0.07	0.04	168.3
	RE IMP-BERMAS	0.07	0.04	871.0				
2253.500	SC-40	4.69	2.35	10734.1	AC32 base S	1.83	0.92	4202.8
	AC22 bin S	1.51	0.76	3473.5	BBTM11B	0.45	0.22	1032.2
	ZA AR	0.76	0.38	1914.2	SC-40 AR	0.30	0.15	675.2
	AC22 bin S AR	0.25	0.13	561.7	BBTM 11B AR	0.07	0.04	168.3
	RE IMP-BERMAS	0.07	0.03	871.1				
2254.000	SC-40	4.69	2.35	10736.4	AC32 base S	1.83	0.92	4203.7
	AC22 bin S	1.51	0.76	3474.3	BBTM11B	0.45	0.22	1032.4
	ZA AR	0.76	0.38	1914.6	SC-40 AR	0.30	0.15	675.4
	AC22 bin S AR	0.25	0.13	561.8	BBTM 11B AR	0.07	0.04	168.4
	RE IMP-BERMAS	0.07	0.03	871.1				
2254.500	SC-40	4.69	2.35	10738.8	AC32 base S	1.83	0.92	4204.6
	AC22 bin S	1.51	0.76	3475.0	BBTM11B	0.45	0.22	1032.6
	ZA AR	0.75	0.38	1915.0	SC-40 AR	0.30	0.15	675.5
	AC22 bin S AR	0.25	0.13	562.0	BBTM 11B AR	0.07	0.04	168.4
	RE IMP-BERMAS	0.06	0.03	871.1				
2255.000	SC-40	4.69	2.35	10741.1	AC32 base S	1.83	0.92	4205.5
	AC22 bin S	1.51	0.76	3475.8	BBTM11B	0.45	0.22	1032.8
	ZA AR	0.75	0.38	1915.4	SC-40 AR	0.30	0.15	675.7
	AC22 bin S AR	0.25	0.13	562.1	BBTM 11B AR	0.07	0.04	168.4
	RE IMP-BERMAS	0.06	0.03	871.2				
2255.500	SC-40	4.69	2.35	10743.5	AC32 base S	1.83	0.92	4206.5
	AC22 bin S	1.51	0.76	3476.5	BBTM11B	0.45	0.22	1033.1
	ZA AR	0.75	0.38	1915.8	SC-40 AR	0.30	0.15	675.8
	AC22 bin S AR	0.25	0.13	562.2	BBTM 11B AR	0.07	0.04	168.5
	RE IMP-BERMAS	0.06	0.03	871.2				
2255.992	SC-40	4.69	2.31	10745.8	AC32 base S	1.83	0.90	4207.4
	AC22 bin S	1.51	0.74	3477.3	BBTM11B	0.45	0.22	1033.3
	ZA AR	0.75	0.37	1916.1	SC-40 AR	0.30	0.15	676.0
	AC22 bin S AR	0.25	0.12	562.3	BBTM 11B AR	0.07	0.04	168.5
	RE IMP-BERMAS	0.06	0.03	871.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2256.000	SC-40	4.69	0.04	10745.8	AC32 base S	1.83	0.01	4207.4
	AC22 bin S	1.51	0.01	3477.3	BBTM11B	0.45	0.00	1033.3
	ZA AR	0.75	0.01	1916.1	SC-40 AR	0.30	0.00	676.0
	AC22 bin S AR	0.25	0.00	562.3	BBTM 11B AR	0.08	0.00	168.5
	RE IMP-BERMAS	0.06	0.00	871.2				
2256.500	SC-40	4.69	2.35	10748.2	AC32 base S	1.83	0.92	4208.3
	AC22 bin S	1.51	0.76	3478.1	BBTM11B	0.45	0.23	1033.5
	ZA AR	0.74	0.37	1916.5	SC-40 AR	0.30	0.15	676.1
	AC22 bin S AR	0.25	0.13	562.5	BBTM 11B AR	0.07	0.04	168.6
	RE IMP-BERMAS	0.06	0.03	871.3				
2257.000	SC-40	4.69	2.35	10750.5	AC32 base S	1.84	0.92	4209.2
	AC22 bin S	1.51	0.76	3478.8	BBTM11B	0.45	0.22	1033.7
	ZA AR	0.74	0.37	1916.9	SC-40 AR	0.30	0.15	676.3
	AC22 bin S AR	0.25	0.13	562.6	BBTM 11B AR	0.07	0.04	168.6
	RE IMP-BERMAS	0.06	0.03	871.3				
2257.500	SC-40	4.69	2.35	10752.9	AC32 base S	1.84	0.92	4210.1
	AC22 bin S	1.51	0.76	3479.6	BBTM11B	0.45	0.22	1034.0
	ZA AR	0.64	0.35	1917.2	SC-40 AR	0.28	0.15	676.4
	AC22 bin S AR	0.25	0.12	562.7	BBTM 11B AR	0.07	0.04	168.6
	RE IMP-BERMAS	0.01	0.02	871.3				
2258.000	SC-40	4.69	2.35	10755.2	AC32 base S	1.83	0.92	4211.0
	AC22 bin S	1.51	0.76	3480.3	BBTM11B	0.45	0.22	1034.2
	ZA AR	0.63	0.32	1917.5	SC-40 AR	0.28	0.14	676.6
	AC22 bin S AR	0.25	0.12	562.8	BBTM 11B AR	0.07	0.04	168.7
2258.500	SC-40	4.69	2.35	10757.6	AC32 base S	1.83	0.92	4212.0
	AC22 bin S	1.51	0.76	3481.1	BBTM11B	0.45	0.22	1034.4
	ZA AR	0.62	0.31	1917.9	SC-40 AR	0.28	0.14	676.7
	AC22 bin S AR	0.25	0.12	563.0	BBTM 11B AR	0.07	0.04	168.7
2259.000	SC-40	4.69	2.35	10759.9	AC32 base S	1.84	0.92	4212.9
	AC22 bin S	1.51	0.76	3481.8	BBTM11B	0.45	0.22	1034.6
	ZA AR	0.62	0.31	1918.2	SC-40 AR	0.27	0.14	676.8
	AC22 bin S AR	0.24	0.12	563.1	BBTM 11B AR	0.07	0.04	168.7
2259.500	SC-40	4.69	2.35	10762.3	AC32 base S	1.83	0.92	4213.8
	AC22 bin S	1.51	0.76	3482.6	BBTM11B	0.45	0.22	1034.9
	ZA AR	0.61	0.31	1918.5	SC-40 AR	0.27	0.14	677.0
	AC22 bin S AR	0.24	0.12	563.2	BBTM 11B AR	0.07	0.04	168.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2260.000	SC-40	4.69	2.35	10764.6	AC32 base S	1.84	0.92	4214.7
	AC22 bin S	1.51	0.76	3483.4	BBTM11B	0.45	0.22	1035.1
	ZA AR	0.60	0.30	1918.8	SC-40 AR	0.27	0.13	677.1
	AC22 bin S AR	0.24	0.12	563.3	BBTM 11B AR	0.07	0.04	168.8
2260.500	SC-40	4.69	2.35	10766.9	AC32 base S	1.83	0.92	4215.6
	AC22 bin S	1.51	0.76	3484.1	BBTM11B	0.45	0.22	1035.3
	ZA AR	0.64	0.31	1919.1	SC-40 AR	0.28	0.14	677.2
	AC22 bin S AR	0.25	0.12	563.4	BBTM 11B AR	0.07	0.04	168.9
2261.000	SC-40	4.69	2.35	10769.3	AC32 base S	1.83	0.92	4216.6
	AC22 bin S	1.51	0.76	3484.9	BBTM11B	0.45	0.22	1035.5
	ZA AR	0.75	0.35	1919.4	SC-40 AR	0.30	0.15	677.4
	AC22 bin S AR	0.25	0.12	563.6	BBTM 11B AR	0.07	0.04	168.9
	RE IMP-BERMAS	0.06	0.02	871.3				
2261.500	SC-40	4.69	2.35	10771.6	AC32 base S	1.83	0.92	4217.5
	AC22 bin S	1.51	0.76	3485.6	BBTM11B	0.45	0.23	1035.8
	ZA AR	0.75	0.37	1919.8	SC-40 AR	0.30	0.15	677.5
	AC22 bin S AR	0.25	0.13	563.7	BBTM 11B AR	0.07	0.04	168.9
	RE IMP-BERMAS	0.07	0.03	871.4				
2262.000	SC-40	4.69	2.35	10774.0	AC32 base S	1.83	0.92	4218.4
	AC22 bin S	1.51	0.76	3486.4	BBTM11B	0.45	0.22	1036.0
	ZA AR	0.76	0.38	1920.2	SC-40 AR	0.30	0.15	677.7
	AC22 bin S AR	0.25	0.13	563.8	BBTM 11B AR	0.07	0.04	169.0
	RE IMP-BERMAS	0.07	0.03	871.4				
2262.500	SC-40	4.69	2.35	10776.3	AC32 base S	1.83	0.92	4219.3
	AC22 bin S	1.51	0.76	3487.1	BBTM11B	0.45	0.22	1036.2
	ZA AR	0.77	0.38	1920.6	SC-40 AR	0.30	0.15	677.8
	AC22 bin S AR	0.25	0.13	563.9	BBTM 11B AR	0.08	0.04	169.0
	RE IMP-BERMAS	0.08	0.04	871.4				
2263.000	SC-40	4.69	2.35	10778.7	AC32 base S	1.84	0.92	4220.2
	AC22 bin S	1.51	0.76	3487.9	BBTM11B	0.45	0.23	1036.4
	ZA AR	0.78	0.39	1921.0	SC-40 AR	0.30	0.15	678.0
	AC22 bin S AR	0.25	0.12	564.1	BBTM 11B AR	0.07	0.04	169.0
	RE IMP-BERMAS	0.08	0.04	871.5				
2263.500	SC-40	4.69	2.35	10781.0	AC32 base S	1.84	0.92	4221.1
	AC22 bin S	1.51	0.76	3488.7	BBTM11B	0.45	0.22	1036.7
	ZA AR	0.78	0.39	1921.3	SC-40 AR	0.30	0.15	678.1
	AC22 bin S AR	0.25	0.12	564.2	BBTM 11B AR	0.07	0.04	169.1
	RE IMP-BERMAS	0.09	0.04	871.5				

					ZA-BERMAS	0.03	0.01	1274.2
					RE IMP-BERMAS	0.13	0.06	871.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2264.000	SC-40	4.70	2.35	10783.4	AC32 base S	1.83	0.92	4222.1
	AC22 bin S	1.51	0.76	3489.4	BBTM11B	0.45	0.22	1036.9
	ZA AR	0.79	0.39	1921.7	SC-40 AR	0.30	0.15	678.3
	AC22 bin S AR	0.25	0.12	564.3	BBTM 11B AR	0.07	0.04	169.1
	RE IMP-BERMAS	0.09	0.04	871.6				
2264.500	SC-40	4.69	2.35	10785.7	AC32 base S	1.83	0.92	4223.0
	AC22 bin S	1.51	0.76	3490.2	BBTM11B	0.45	0.22	1037.1
	ZA AR	0.80	0.40	1922.1	SC-40 AR	0.30	0.15	678.4
	AC22 bin S AR	0.25	0.13	564.4	BBTM 11B AR	0.07	0.04	169.2
	RE IMP-BERMAS	0.10	0.05	871.6				
2265.000	SC-40	4.69	2.35	10788.1	AC32 base S	1.83	0.92	4223.9
	AC22 bin S	1.51	0.76	3490.9	BBTM11B	0.45	0.22	1037.3
	ZA AR	0.80	0.40	1922.5	SC-40 AR	0.30	0.15	678.6
	AC22 bin S AR	0.25	0.13	564.6	BBTM 11B AR	0.07	0.04	169.2
	ZA-BERMAS	0.01	0.00	1274.2	RE IMP-BERMAS	0.10	0.05	871.6
2265.500	SC-40	4.69	2.35	10790.4	AC32 base S	1.84	0.92	4224.8
	AC22 bin S	1.51	0.76	3491.7	BBTM11B	0.45	0.22	1037.6
	ZA AR	0.81	0.40	1922.9	SC-40 AR	0.30	0.15	678.7
	AC22 bin S AR	0.25	0.13	564.7	BBTM 11B AR	0.07	0.04	169.2
	ZA-BERMAS	0.01	0.01	1274.2	RE IMP-BERMAS	0.11	0.05	871.7
2266.000	SC-40	4.69	2.35	10792.8	AC32 base S	1.84	0.92	4225.7
	AC22 bin S	1.51	0.76	3492.4	BBTM11B	0.45	0.22	1037.8
	ZA AR	0.81	0.41	1923.3	SC-40 AR	0.30	0.15	678.9
	AC22 bin S AR	0.25	0.13	564.8	BBTM 11B AR	0.07	0.04	169.3
	ZA-BERMAS	0.02	0.01	1274.2	RE IMP-BERMAS	0.11	0.06	871.8
2266.500	SC-40	4.69	2.35	10795.1	AC32 base S	1.83	0.92	4226.6
	AC22 bin S	1.51	0.76	3493.2	BBTM11B	0.45	0.23	1038.0
	ZA AR	0.82	0.41	1923.8	SC-40 AR	0.30	0.15	679.0
	AC22 bin S AR	0.25	0.13	564.9	BBTM 11B AR	0.07	0.04	169.3
	ZA-BERMAS	0.02	0.01	1274.2	RE IMP-BERMAS	0.12	0.06	871.8
2267.000	SC-40	4.69	2.35	10797.5	AC32 base S	1.83	0.92	4227.6
	AC22 bin S	1.51	0.76	3494.0	BBTM11B	0.45	0.23	1038.2
	ZA AR	0.82	0.41	1924.2	SC-40 AR	0.30	0.15	679.2
	AC22 bin S AR	0.25	0.13	565.1	BBTM 11B AR	0.07	0.04	169.3

					ZA-BERMAS	0.08	0.04	1274.4
					RE IMP-BERMAS	0.17	0.08	872.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2267.500	SC-40	4.69	2.35	10799.8	AC32 base S	1.83	0.92	4228.5
	AC22 bin S	1.51	0.76	3494.7	BBTM11B	0.45	0.23	1038.5
	ZA AR	0.82	0.41	1924.6	SC-40 AR	0.30	0.15	679.3
	AC22 bin S AR	0.25	0.13	565.2	BBTM 11B AR	0.07	0.04	169.4
	ZA-BERMAS	0.03	0.01	1274.2	RE IMP-BERMAS	0.13	0.06	871.9
2268.000	SC-40	4.69	2.35	10802.1	AC32 base S	1.84	0.92	4229.4
	AC22 bin S	1.51	0.76	3495.5	BBTM11B	0.45	0.23	1038.7
	ZA AR	0.83	0.41	1925.0	SC-40 AR	0.30	0.15	679.5
	AC22 bin S AR	0.25	0.13	565.3	BBTM 11B AR	0.07	0.04	169.4
	ZA-BERMAS	0.04	0.02	1274.2	RE IMP-BERMAS	0.14	0.07	872.0
2268.500	SC-40	4.69	2.35	10804.5	AC32 base S	1.83	0.92	4230.3
	AC22 bin S	1.51	0.76	3496.2	BBTM11B	0.45	0.23	1038.9
	ZA AR	0.83	0.41	1925.4	SC-40 AR	0.30	0.15	679.6
	AC22 bin S AR	0.25	0.13	565.4	BBTM 11B AR	0.08	0.04	169.5
	ZA-BERMAS	0.05	0.02	1274.3	RE IMP-BERMAS	0.14	0.07	872.1
2269.000	SC-40	4.69	2.35	10806.8	AC32 base S	1.83	0.92	4231.2
	AC22 bin S	1.51	0.76	3497.0	BBTM11B	0.45	0.23	1039.1
	ZA AR	0.83	0.41	1925.8	SC-40 AR	0.30	0.15	679.8
	AC22 bin S AR	0.25	0.13	565.6	BBTM 11B AR	0.07	0.04	169.5
	ZA-BERMAS	0.05	0.03	1274.3	RE IMP-BERMAS	0.15	0.07	872.2
2269.500	SC-40	4.69	2.35	10809.2	AC32 base S	1.84	0.92	4232.1
	AC22 bin S	1.51	0.76	3497.7	BBTM11B	0.45	0.22	1039.4
	ZA AR	0.83	0.42	1926.2	SC-40 AR	0.30	0.15	679.9
	AC22 bin S AR	0.25	0.13	565.7	BBTM 11B AR	0.07	0.04	169.5
	ZA-BERMAS	0.06	0.03	1274.3	RE IMP-BERMAS	0.15	0.08	872.2
2270.000	SC-40	4.69	2.35	10811.5	AC32 base S	1.83	0.92	4233.1
	AC22 bin S	1.51	0.76	3498.5	BBTM11B	0.45	0.22	1039.6
	ZA AR	0.83	0.42	1926.6	SC-40 AR	0.30	0.15	680.1
	AC22 bin S AR	0.25	0.13	565.8	BBTM 11B AR	0.07	0.04	169.6
	ZA-BERMAS	0.07	0.03	1274.3	RE IMP-BERMAS	0.16	0.08	872.3
2270.500	SC-40	4.69	2.35	10813.9	AC32 base S	1.83	0.92	4234.0
	AC22 bin S	1.51	0.76	3499.3	BBTM11B	0.45	0.22	1039.8
	ZA AR	0.83	0.42	1927.1	SC-40 AR	0.30	0.15	680.2
	AC22 bin S AR	0.25	0.13	565.9	BBTM 11B AR	0.07	0.04	169.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2271.000	SC-40	4.69	2.35	10816.2	AC32 base S	1.83	0.92	4234.9
	AC22 bin S	1.51	0.76	3500.0	BBTM11B	0.45	0.22	1040.0
	ZA AR	0.83	0.42	1927.5	SC-40 AR	0.30	0.15	680.4
	AC22 bin S AR	0.25	0.13	566.1	BBTM 11B AR	0.07	0.04	169.6
	ZA-BERMAS	0.09	0.04	1274.4	RE IMP-BERMAS	0.17	0.08	872.5
2271.500	SC-40	4.69	2.35	10818.6	AC32 base S	1.84	0.92	4235.8
	AC22 bin S	1.51	0.76	3500.8	BBTM11B	0.45	0.22	1040.3
	ZA AR	0.83	0.42	1927.9	SC-40 AR	0.30	0.15	680.5
	AC22 bin S AR	0.25	0.13	566.2	BBTM 11B AR	0.08	0.04	169.7
	ZA-BERMAS	0.10	0.05	1274.5	RE IMP-BERMAS	0.18	0.09	872.6
2272.000	SC-40	4.69	2.35	10820.9	AC32 base S	1.83	0.92	4236.7
	AC22 bin S	1.51	0.76	3501.5	BBTM11B	0.45	0.22	1040.5
	ZA AR	0.83	0.42	1928.3	SC-40 AR	0.30	0.15	680.7
	AC22 bin S AR	0.25	0.13	566.3	BBTM 11B AR	0.07	0.04	169.7
	ZA-BERMAS	0.11	0.05	1274.5	RE IMP-BERMAS	0.18	0.09	872.6
2272.500	SC-40	4.69	2.35	10823.3	AC32 base S	1.83	0.92	4237.7
	AC22 bin S	1.51	0.76	3502.3	BBTM11B	0.45	0.22	1040.7
	ZA AR	0.83	0.41	1928.7	SC-40 AR	0.30	0.15	680.8
	AC22 bin S AR	0.25	0.13	566.4	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.12	0.06	1274.6	RE IMP-BERMAS	0.19	0.09	872.7
2273.000	SC-40	4.70	2.35	10825.6	AC32 base S	1.83	0.92	4238.6
	AC22 bin S	1.51	0.76	3503.0	BBTM11B	0.45	0.22	1040.9
	ZA AR	0.83	0.41	1929.1	SC-40 AR	0.30	0.15	681.0
	AC22 bin S AR	0.25	0.13	566.6	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.13	0.06	1274.6	RE IMP-BERMAS	0.20	0.10	872.8
2273.500	SC-40	4.69	2.35	10828.0	AC32 base S	1.84	0.92	4239.5
	AC22 bin S	1.51	0.76	3503.8	BBTM11B	0.45	0.23	1041.2
	ZA AR	0.83	0.41	1929.6	SC-40 AR	0.30	0.15	681.1
	AC22 bin S AR	0.25	0.13	566.7	BBTM 11B AR	0.07	0.04	169.8
	ZA-BERMAS	0.14	0.07	1274.7	RE IMP-BERMAS	0.20	0.10	872.9
2274.000	SC-40	4.70	2.35	10830.3	AC32 base S	1.83	0.92	4240.4
	AC22 bin S	1.51	0.76	3504.6	BBTM11B	0.45	0.22	1041.4
	ZA AR	0.83	0.41	1930.0	SC-40 AR	0.30	0.15	681.3
	AC22 bin S AR	0.25	0.13	566.8	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.15	0.07	1274.8	RE IMP-BERMAS	0.21	0.10	873.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2274.500	SC-40	4.70	2.35	10832.7	AC32 base S	1.83	0.92	4241.3
	AC22 bin S	1.51	0.76	3505.3	BBTM11B	0.45	0.22	1041.6
	ZA AR	0.83	0.41	1930.4	SC-40 AR	0.30	0.15	681.4
	AC22 bin S AR	0.25	0.13	566.9	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.16	0.08	1274.9	RE IMP-BERMAS	0.22	0.11	873.1
2275.000	SC-40	4.70	2.35	10835.0	AC32 base S	1.83	0.92	4242.2
	AC22 bin S	1.51	0.76	3506.1	BBTM11B	0.45	0.22	1041.8
	ZA AR	0.83	0.41	1930.8	SC-40 AR	0.30	0.15	681.6
	AC22 bin S AR	0.25	0.13	567.1	BBTM 11B AR	0.07	0.04	169.9
	ZA-BERMAS	0.17	0.08	1274.9	RE IMP-BERMAS	0.22	0.11	873.3
2275.500	SC-40	4.70	2.35	10837.4	AC32 base S	1.83	0.92	4243.2
	AC22 bin S	1.51	0.76	3506.8	BBTM11B	0.45	0.22	1042.1
	ZA AR	0.83	0.41	1931.2	SC-40 AR	0.30	0.15	681.8
	AC22 bin S AR	0.25	0.13	567.2	BBTM 11B AR	0.07	0.04	170.0
	ZA-BERMAS	0.18	0.09	1275.0	RE IMP-BERMAS	0.23	0.11	873.4
2276.000	SC-40	4.70	2.35	10839.7	AC32 base S	1.83	0.92	4244.1
	AC22 bin S	1.51	0.76	3507.6	BBTM11B	0.45	0.22	1042.3
	ZA AR	0.83	0.41	1931.6	SC-40 AR	0.30	0.15	681.9
	AC22 bin S AR	0.25	0.13	567.3	BBTM 11B AR	0.07	0.04	170.0
	ZA-BERMAS	0.19	0.09	1275.1	RE IMP-BERMAS	0.23	0.12	873.5
2276.500	SC-40	4.70	2.35	10842.1	AC32 base S	1.84	0.92	4245.0
	AC22 bin S	1.51	0.76	3508.3	BBTM11B	0.45	0.22	1042.5
	ZA AR	0.83	0.41	1932.0	SC-40 AR	0.30	0.15	682.1
	AC22 bin S AR	0.25	0.13	567.4	BBTM 11B AR	0.07	0.04	170.1
	ZA-BERMAS	0.20	0.10	1275.2	RE IMP-BERMAS	0.24	0.12	873.6
2277.000	SC-40	4.70	2.35	10844.4	AC32 base S	1.84	0.92	4245.9
	AC22 bin S	1.51	0.76	3509.1	BBTM11B	0.45	0.22	1042.7
	ZA AR	0.83	0.41	1932.5	SC-40 AR	0.30	0.15	682.2
	AC22 bin S AR	0.25	0.13	567.6	BBTM 11B AR	0.07	0.04	170.1
	ZA-BERMAS	0.21	0.10	1275.3	RE IMP-BERMAS	0.25	0.12	873.7
2277.500	SC-40	4.69	2.35	10846.7	AC32 base S	1.83	0.92	4246.8
	AC22 bin S	1.51	0.76	3509.8	BBTM11B	0.45	0.23	1043.0
	ZA AR	0.83	0.41	1932.9	SC-40 AR	0.30	0.15	682.4
	AC22 bin S AR	0.25	0.13	567.7	BBTM 11B AR	0.07	0.04	170.1
	ZA-BERMAS	0.22	0.11	1275.4	RE IMP-BERMAS	0.25	0.13	873.9

					ZA-BERMAS	0.27	0.14	1276.3
					RE IMP-BERMAS	0.28	0.14	874.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2278.000	SC-40	4.69	2.35	10849.1	AC32 base S	1.83	0.92	4247.7
	AC22 bin S	1.51	0.76	3510.6	BBTM11B	0.45	0.23	1043.2
	ZA AR	0.83	0.41	1933.3	SC-40 AR	0.30	0.15	682.5
	AC22 bin S AR	0.25	0.13	567.8	BBTM 11B AR	0.08	0.04	170.2
	ZA-BERMAS	0.24	0.12	1275.6	RE IMP-BERMAS	0.26	0.13	874.0
2278.500	SC-40	4.69	2.35	10851.4	AC32 base S	1.84	0.92	4248.7
	AC22 bin S	1.51	0.76	3511.4	BBTM11B	0.45	0.22	1043.4
	ZA AR	0.83	0.41	1933.7	SC-40 AR	0.30	0.15	682.7
	AC22 bin S AR	0.25	0.13	567.9	BBTM 11B AR	0.07	0.04	170.2
	ZA-BERMAS	0.25	0.12	1275.7	RE IMP-BERMAS	0.27	0.13	874.1
2279.000	SC-40	4.69	2.35	10853.8	AC32 base S	1.83	0.92	4249.6
	AC22 bin S	1.51	0.76	3512.1	BBTM11B	0.45	0.22	1043.6
	ZA AR	0.83	0.41	1934.1	SC-40 AR	0.30	0.15	682.8
	AC22 bin S AR	0.25	0.12	568.1	BBTM 11B AR	0.08	0.04	170.2
	ZA-BERMAS	0.26	0.13	1275.8	RE IMP-BERMAS	0.28	0.14	874.3
2279.500	SC-40	4.69	2.35	10856.1	AC32 base S	1.83	0.92	4250.5
	AC22 bin S	1.51	0.76	3512.9	BBTM11B	0.45	0.23	1043.9
	ZA AR	0.83	0.41	1934.5	SC-40 AR	0.30	0.15	683.0
	AC22 bin S AR	0.25	0.12	568.2	BBTM 11B AR	0.07	0.04	170.3
	ZA-BERMAS	0.27	0.13	1275.9	RE IMP-BERMAS	0.28	0.14	874.4
2280.000	SC-40	4.70	2.35	10858.5	AC32 base S	1.84	0.92	4251.4
	AC22 bin S	1.51	0.76	3513.6	BBTM11B	0.45	0.23	1044.1
	ZA AR	0.83	0.41	1934.9	SC-40 AR	0.30	0.15	683.1
	AC22 bin S AR	0.25	0.12	568.3	BBTM 11B AR	0.08	0.04	170.3
	ZA-BERMAS	0.28	0.14	1276.1	RE IMP-BERMAS	0.29	0.14	874.5
2280.500	SC-40	4.70	2.35	10860.8	AC32 base S	1.83	0.92	4252.3
	AC22 bin S	1.51	0.76	3514.4	BBTM11B	0.45	0.23	1044.3
	ZA AR	0.83	0.41	1935.3	SC-40 AR	0.30	0.15	683.3
	AC22 bin S AR	0.25	0.12	568.4	BBTM 11B AR	0.08	0.04	170.4
	ZA-BERMAS	0.28	0.14	1276.2	RE IMP-BERMAS	0.29	0.14	874.7
2281.000	SC-40	4.70	2.35	10863.2	AC32 base S	1.83	0.92	4253.2
	AC22 bin S	1.51	0.76	3515.1	BBTM11B	0.45	0.23	1044.5
	ZA AR	0.83	0.41	1935.8	SC-40 AR	0.30	0.15	683.4
	AC22 bin S AR	0.25	0.13	568.6	BBTM 11B AR	0.07	0.04	170.4

					ZA-BERMAS	0.24	0.12	1277.2
					RE IMP-BERMAS	0.26	0.13	875.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2281.500	SC-40	4.70	2.35	10865.5	AC32 base S	1.83	0.92	4254.2
	AC22 bin S	1.51	0.76	3515.9	BBTM11B	0.45	0.22	1044.8
	ZA AR	0.83	0.41	1936.2	SC-40 AR	0.30	0.15	683.6
	AC22 bin S AR	0.25	0.13	568.7	BBTM 11B AR	0.07	0.04	170.4
	ZA-BERMAS	0.27	0.13	1276.5	RE IMP-BERMAS	0.28	0.14	875.0
2282.000	SC-40	4.69	2.35	10867.9	AC32 base S	1.84	0.92	4255.1
	AC22 bin S	1.51	0.76	3516.7	BBTM11B	0.45	0.22	1045.0
	ZA AR	0.83	0.41	1936.6	SC-40 AR	0.30	0.15	683.7
	AC22 bin S AR	0.25	0.13	568.8	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.26	0.13	1276.6	RE IMP-BERMAS	0.28	0.14	875.1
2282.500	SC-40	4.70	2.35	10870.2	AC32 base S	1.84	0.92	4256.0
	AC22 bin S	1.51	0.76	3517.4	BBTM11B	0.45	0.22	1045.2
	ZA AR	0.83	0.41	1937.0	SC-40 AR	0.30	0.15	683.9
	AC22 bin S AR	0.25	0.13	568.9	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.26	0.13	1276.7	RE IMP-BERMAS	0.27	0.14	875.2
2283.000	SC-40	4.70	2.35	10872.6	AC32 base S	1.83	0.92	4256.9
	AC22 bin S	1.51	0.76	3518.2	BBTM11B	0.45	0.22	1045.4
	ZA AR	0.83	0.41	1937.4	SC-40 AR	0.30	0.15	684.0
	AC22 bin S AR	0.25	0.13	569.1	BBTM 11B AR	0.07	0.04	170.5
	ZA-BERMAS	0.25	0.13	1276.9	RE IMP-BERMAS	0.27	0.14	875.4
2283.500	SC-40	4.70	2.35	10874.9	AC32 base S	1.84	0.92	4257.8
	AC22 bin S	1.51	0.76	3518.9	BBTM11B	0.45	0.22	1045.7
	ZA AR	0.82	0.41	1937.8	SC-40 AR	0.30	0.15	684.2
	AC22 bin S AR	0.25	0.13	569.2	BBTM 11B AR	0.07	0.04	170.6
	ZA-BERMAS	0.25	0.13	1277.0	RE IMP-BERMAS	0.27	0.13	875.5
2284.000	SC-40	4.70	2.35	10877.3	AC32 base S	1.84	0.92	4258.8
	AC22 bin S	1.51	0.76	3519.7	BBTM11B	0.45	0.22	1045.9
	ZA AR	0.82	0.41	1938.2	SC-40 AR	0.30	0.15	684.3
	AC22 bin S AR	0.25	0.13	569.3	BBTM 11B AR	0.07	0.04	170.6
	ZA-BERMAS	0.25	0.12	1277.1	RE IMP-BERMAS	0.27	0.13	875.6
2284.500	SC-40	4.70	2.35	10879.6	AC32 base S	1.83	0.92	4259.7
	AC22 bin S	1.51	0.76	3520.4	BBTM11B	0.45	0.22	1046.1
	ZA AR	0.82	0.41	1938.6	SC-40 AR	0.30	0.15	684.5
	AC22 bin S AR	0.25	0.13	569.4	BBTM 11B AR	0.07	0.04	170.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2285.000	SC-40	4.70	2.35	10882.0	AC32 base S	1.83	0.92	4260.6
	AC22 bin S	1.51	0.76	3521.2	BBTM11B	0.45	0.22	1046.3
	ZA AR	0.82	0.41	1939.1	SC-40 AR	0.30	0.15	684.6
	AC22 bin S AR	0.25	0.13	569.6	BBTM 11B AR	0.07	0.04	170.7
	ZA-BERMAS	0.24	0.12	1277.4	RE IMP-BERMAS	0.26	0.13	875.9
2285.500	SC-40	4.70	2.35	10884.3	AC32 base S	1.83	0.92	4261.5
	AC22 bin S	1.51	0.76	3522.0	BBTM11B	0.45	0.22	1046.6
	ZA AR	0.82	0.41	1939.5	SC-40 AR	0.30	0.15	684.8
	AC22 bin S AR	0.25	0.12	569.7	BBTM 11B AR	0.07	0.04	170.7
	ZA-BERMAS	0.23	0.12	1277.5	RE IMP-BERMAS	0.26	0.13	876.0
2285.860	SC-40	4.70	1.69	10886.0	AC32 base S	1.83	0.66	4262.2
	AC22 bin S	1.51	0.54	3522.5	BBTM11B	0.45	0.16	1046.7
	ZA AR	0.82	0.30	1939.8	SC-40 AR	0.30	0.11	684.9
	AC22 bin S AR	0.25	0.09	569.8	BBTM 11B AR	0.07	0.03	170.8
	ZA-BERMAS	0.23	0.08	1277.6	RE IMP-BERMAS	0.25	0.09	876.1
2286.000	SC-40	4.70	0.66	10886.7	AC32 base S	1.83	0.26	4262.4
	AC22 bin S	1.51	0.21	3522.7	BBTM11B	0.45	0.06	1046.8
	ZA AR	0.82	0.12	1939.9	SC-40 AR	0.30	0.04	684.9
	AC22 bin S AR	0.25	0.04	569.8	BBTM 11B AR	0.07	0.01	170.8
	ZA-BERMAS	0.23	0.03	1277.6	RE IMP-BERMAS	0.25	0.04	876.2
2286.500	SC-40	4.70	2.35	10889.0	AC32 base S	1.83	0.92	4263.3
	AC22 bin S	1.51	0.76	3523.5	BBTM11B	0.45	0.22	1047.0
	ZA AR	0.82	0.41	1940.3	SC-40 AR	0.30	0.15	685.1
	AC22 bin S AR	0.25	0.13	569.9	BBTM 11B AR	0.07	0.04	170.8
	ZA-BERMAS	0.22	0.11	1277.7	RE IMP-BERMAS	0.25	0.13	876.3
2287.000	SC-40	4.70	2.35	10891.4	AC32 base S	1.83	0.92	4264.3
	AC22 bin S	1.51	0.76	3524.2	BBTM11B	0.45	0.23	1047.2
	ZA AR	0.82	0.41	1940.7	SC-40 AR	0.30	0.15	685.2
	AC22 bin S AR	0.25	0.13	570.1	BBTM 11B AR	0.07	0.04	170.8
	ZA-BERMAS	0.21	0.11	1277.8	RE IMP-BERMAS	0.24	0.12	876.4
2287.500	SC-40	4.70	2.35	10893.7	AC32 base S	1.83	0.92	4265.2
	AC22 bin S	1.51	0.76	3525.0	BBTM11B	0.45	0.22	1047.5
	ZA AR	0.82	0.41	1941.1	SC-40 AR	0.30	0.15	685.4
	AC22 bin S AR	0.25	0.13	570.2	BBTM 11B AR	0.07	0.04	170.9
	ZA-BERMAS	0.20	0.10	1277.9	RE IMP-BERMAS	0.24	0.12	876.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2288.000	SC-40	4.69	2.35	10896.1	AC32 base S	1.83	0.92	4266.1
	AC22 bin S	1.51	0.76	3525.7	BBTM11B	0.45	0.23	1047.7
	ZA AR	0.82	0.41	1941.5	SC-40 AR	0.30	0.15	685.5
	AC22 bin S AR	0.25	0.13	570.3	BBTM 11B AR	0.07	0.04	170.9
	ZA-BERMAS	0.20	0.10	1278.0	RE IMP-BERMAS	0.23	0.12	876.6
2288.500	SC-40	4.69	2.35	10898.4	AC32 base S	1.83	0.92	4267.0
	AC22 bin S	1.51	0.76	3526.5	BBTM11B	0.45	0.23	1047.9
	ZA AR	0.82	0.41	1941.9	SC-40 AR	0.30	0.15	685.7
	AC22 bin S AR	0.25	0.13	570.4	BBTM 11B AR	0.08	0.04	170.9
	ZA-BERMAS	0.19	0.10	1278.1	RE IMP-BERMAS	0.23	0.12	876.8
2289.000	SC-40	4.69	2.35	10900.7	AC32 base S	1.84	0.92	4267.9
	AC22 bin S	1.51	0.76	3527.3	BBTM11B	0.45	0.23	1048.1
	ZA AR	0.82	0.41	1942.4	SC-40 AR	0.30	0.15	685.8
	AC22 bin S AR	0.25	0.13	570.6	BBTM 11B AR	0.08	0.04	171.0
	ZA-BERMAS	0.18	0.09	1278.2	RE IMP-BERMAS	0.22	0.11	876.9
2289.500	SC-40	4.69	2.35	10903.1	AC32 base S	1.84	0.92	4268.8
	AC22 bin S	1.51	0.76	3528.0	BBTM11B	0.45	0.22	1048.4
	ZA AR	0.82	0.41	1942.8	SC-40 AR	0.30	0.15	686.0
	AC22 bin S AR	0.25	0.13	570.7	BBTM 11B AR	0.07	0.04	171.0
	ZA-BERMAS	0.17	0.09	1278.3	RE IMP-BERMAS	0.22	0.11	877.0
2290.000	SC-40	4.70	2.35	10905.4	AC32 base S	1.83	0.92	4269.8
	AC22 bin S	1.51	0.76	3528.8	BBTM11B	0.45	0.22	1048.6
	ZA AR	0.82	0.41	1943.2	SC-40 AR	0.30	0.15	686.1
	AC22 bin S AR	0.25	0.13	570.8	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.17	0.08	1278.4	RE IMP-BERMAS	0.21	0.11	877.1
2290.500	SC-40	4.70	2.35	10907.8	AC32 base S	1.83	0.92	4270.7
	AC22 bin S	1.51	0.76	3529.5	BBTM11B	0.45	0.22	1048.8
	ZA AR	0.82	0.41	1943.6	SC-40 AR	0.30	0.15	686.3
	AC22 bin S AR	0.25	0.13	570.9	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.16	0.08	1278.5	RE IMP-BERMAS	0.21	0.11	877.2
2291.000	SC-40	4.70	2.35	10910.1	AC32 base S	1.83	0.92	4271.6
	AC22 bin S	1.51	0.76	3530.3	BBTM11B	0.45	0.23	1049.0
	ZA AR	0.82	0.41	1944.0	SC-40 AR	0.30	0.15	686.4
	AC22 bin S AR	0.25	0.13	571.1	BBTM 11B AR	0.07	0.04	171.1
	ZA-BERMAS	0.15	0.08	1278.5	RE IMP-BERMAS	0.21	0.10	877.3

					ZA-BERMAS	0.10	0.05	1279.0
					RE IMP-BERMAS	0.17	0.09	878.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2291.500	SC-40	4.70	2.35	10912.5	AC32 base S	1.83	0.92	4272.5
	AC22 bin S	1.51	0.76	3531.0	BBTM11B	0.45	0.23	1049.3
	ZA AR	0.82	0.41	1944.4	SC-40 AR	0.30	0.15	686.6
	AC22 bin S AR	0.25	0.13	571.2	BBTM 11B AR	0.07	0.04	171.2
	ZA-BERMAS	0.14	0.07	1278.6	RE IMP-BERMAS	0.20	0.10	877.4
2292.000	SC-40	4.70	2.35	10914.8	AC32 base S	1.83	0.92	4273.4
	AC22 bin S	1.51	0.76	3531.8	BBTM11B	0.45	0.23	1049.5
	ZA AR	0.82	0.41	1944.8	SC-40 AR	0.30	0.15	686.7
	AC22 bin S AR	0.25	0.13	571.3	BBTM 11B AR	0.08	0.04	171.2
	ZA-BERMAS	0.14	0.07	1278.7	RE IMP-BERMAS	0.20	0.10	877.5
2292.500	SC-40	4.70	2.35	10917.2	AC32 base S	1.83	0.92	4274.3
	AC22 bin S	1.51	0.76	3532.6	BBTM11B	0.45	0.23	1049.7
	ZA AR	0.82	0.41	1945.2	SC-40 AR	0.30	0.15	686.9
	AC22 bin S AR	0.25	0.13	571.4	BBTM 11B AR	0.08	0.04	171.2
	ZA-BERMAS	0.13	0.07	1278.7	RE IMP-BERMAS	0.19	0.10	877.6
2293.000	SC-40	4.70	2.35	10919.5	AC32 base S	1.84	0.92	4275.3
	AC22 bin S	1.51	0.76	3533.3	BBTM11B	0.45	0.23	1049.9
	ZA AR	0.82	0.41	1945.7	SC-40 AR	0.30	0.15	687.0
	AC22 bin S AR	0.25	0.13	571.6	BBTM 11B AR	0.08	0.04	171.3
	ZA-BERMAS	0.12	0.06	1278.8	RE IMP-BERMAS	0.19	0.09	877.7
2293.500	SC-40	4.70	2.35	10921.9	AC32 base S	1.83	0.92	4276.2
	AC22 bin S	1.51	0.76	3534.1	BBTM11B	0.45	0.22	1050.2
	ZA AR	0.82	0.41	1946.1	SC-40 AR	0.30	0.15	687.2
	AC22 bin S AR	0.25	0.13	571.7	BBTM 11B AR	0.07	0.04	171.3
	ZA-BERMAS	0.11	0.06	1278.9	RE IMP-BERMAS	0.18	0.09	877.8
2294.000	SC-40	4.70	2.35	10924.2	AC32 base S	1.84	0.92	4277.1
	AC22 bin S	1.51	0.76	3534.8	BBTM11B	0.45	0.22	1050.4
	ZA AR	0.82	0.41	1946.5	SC-40 AR	0.30	0.15	687.3
	AC22 bin S AR	0.25	0.13	571.8	BBTM 11B AR	0.07	0.04	171.4
	ZA-BERMAS	0.11	0.06	1278.9	RE IMP-BERMAS	0.18	0.09	877.9
2294.500	SC-40	4.70	2.35	10926.6	AC32 base S	1.84	0.92	4278.0
	AC22 bin S	1.51	0.76	3535.6	BBTM11B	0.45	0.22	1050.6
	ZA AR	0.82	0.41	1946.9	SC-40 AR	0.30	0.15	687.5
	AC22 bin S AR	0.25	0.13	571.9	BBTM 11B AR	0.07	0.04	171.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2295.000	SC-40	4.70	2.35	10928.9	AC32 base S	1.83	0.92	4278.9
	AC22 bin S	1.51	0.76	3536.3	BBTM11B	0.45	0.22	1050.8
	ZA AR	0.82	0.41	1947.3	SC-40 AR	0.30	0.15	687.6
	AC22 bin S AR	0.25	0.13	572.1	BBTM 11B AR	0.07	0.04	171.4
	ZA-BERMAS	0.09	0.05	1279.0	RE IMP-BERMAS	0.17	0.09	878.1
2295.500	SC-40	4.70	2.35	10931.3	AC32 base S	1.83	0.92	4279.9
	AC22 bin S	1.51	0.76	3537.1	BBTM11B	0.45	0.22	1051.1
	ZA AR	0.82	0.41	1947.7	SC-40 AR	0.30	0.15	687.8
	AC22 bin S AR	0.25	0.13	572.2	BBTM 11B AR	0.07	0.04	171.5
	ZA-BERMAS	0.09	0.04	1279.1	RE IMP-BERMAS	0.16	0.08	878.1
2296.000	SC-40	4.70	2.35	10933.6	AC32 base S	1.83	0.92	4280.8
	AC22 bin S	1.51	0.76	3537.8	BBTM11B	0.45	0.22	1051.3
	ZA AR	0.82	0.41	1948.1	SC-40 AR	0.30	0.15	687.9
	AC22 bin S AR	0.25	0.13	572.3	BBTM 11B AR	0.07	0.04	171.5
	ZA-BERMAS	0.08	0.04	1279.1	RE IMP-BERMAS	0.16	0.08	878.2
2296.500	SC-40	4.70	2.35	10936.0	AC32 base S	1.83	0.92	4281.7
	AC22 bin S	1.51	0.76	3538.6	BBTM11B	0.45	0.22	1051.5
	ZA AR	0.82	0.41	1948.5	SC-40 AR	0.30	0.15	688.1
	AC22 bin S AR	0.25	0.13	572.4	BBTM 11B AR	0.07	0.04	171.5
	ZA-BERMAS	0.07	0.04	1279.1	RE IMP-BERMAS	0.16	0.08	878.3
2297.000	SC-40	4.70	2.35	10938.3	AC32 base S	1.83	0.92	4282.6
	AC22 bin S	1.51	0.76	3539.4	BBTM11B	0.45	0.22	1051.7
	ZA AR	0.82	0.41	1948.9	SC-40 AR	0.30	0.15	688.2
	AC22 bin S AR	0.25	0.13	572.6	BBTM 11B AR	0.07	0.04	171.6
	ZA-BERMAS	0.07	0.03	1279.2	RE IMP-BERMAS	0.15	0.08	878.4
2297.500	SC-40	4.70	2.35	10940.7	AC32 base S	1.83	0.92	4283.5
	AC22 bin S	1.51	0.76	3540.1	BBTM11B	0.45	0.23	1052.0
	ZA AR	0.82	0.41	1949.4	SC-40 AR	0.30	0.15	688.4
	AC22 bin S AR	0.25	0.13	572.7	BBTM 11B AR	0.07	0.04	171.6
	ZA-BERMAS	0.06	0.03	1279.2	RE IMP-BERMAS	0.15	0.07	878.4
2298.000	SC-40	4.70	2.35	10943.0	AC32 base S	1.83	0.92	4284.4
	AC22 bin S	1.51	0.76	3540.9	BBTM11B	0.45	0.22	1052.2
	ZA AR	0.82	0.41	1949.8	SC-40 AR	0.30	0.15	688.5
	AC22 bin S AR	0.25	0.13	572.8	BBTM 11B AR	0.07	0.04	171.7
	ZA-BERMAS	0.05	0.03	1279.2	RE IMP-BERMAS	0.14	0.07	878.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2298.500	SC-40	4.69	2.35	10945.4	AC32 base S	1.83	0.92	4285.4
	AC22 bin S	1.51	0.76	3541.6	BBTM11B	0.45	0.23	1052.4
	ZA AR	0.82	0.41	1950.2	SC-40 AR	0.30	0.15	688.7
	AC22 bin S AR	0.25	0.13	572.9	BBTM 11B AR	0.08	0.04	171.7
	ZA-BERMAS	0.05	0.02	1279.3	RE IMP-BERMAS	0.14	0.07	878.6
2299.000	SC-40	4.69	2.35	10947.7	AC32 base S	1.83	0.92	4286.3
	AC22 bin S	1.51	0.76	3542.4	BBTM11B	0.45	0.23	1052.6
	ZA AR	0.82	0.41	1950.6	SC-40 AR	0.30	0.15	688.8
	AC22 bin S AR	0.25	0.13	573.1	BBTM 11B AR	0.08	0.04	171.7
	ZA-BERMAS	0.04	0.02	1279.3	RE IMP-BERMAS	0.13	0.07	878.7
2299.500	SC-40	4.69	2.35	10950.1	AC32 base S	1.84	0.92	4287.2
	AC22 bin S	1.51	0.76	3543.1	BBTM11B	0.45	0.23	1052.9
	ZA AR	0.77	0.40	1951.0	SC-40 AR	0.30	0.15	689.0
	AC22 bin S AR	0.25	0.13	573.2	BBTM 11B AR	0.08	0.04	171.8
	ZA-BERMAS	0.01	0.01	1279.3	RE IMP-BERMAS	0.08	0.05	878.7
2300.000	SC-40	4.70	2.35	10952.4	AC32 base S	1.83	0.92	4288.1
	AC22 bin S	1.51	0.76	3543.9	BBTM11B	0.45	0.22	1053.1
	ZA AR	0.76	0.38	1951.4	SC-40 AR	0.30	0.15	689.1
	AC22 bin S AR	0.25	0.13	573.3	BBTM 11B AR	0.07	0.04	171.8
	RE IMP-BERMAS	0.07	0.04	878.8				
2300.500	SC-40	4.70	2.35	10954.8	AC32 base S	1.83	0.92	4289.0
	AC22 bin S	1.51	0.76	3544.7	BBTM11B	0.45	0.22	1053.3
	ZA AR	0.74	0.38	1951.7	SC-40 AR	0.30	0.15	689.3
	AC22 bin S AR	0.25	0.13	573.4	BBTM 11B AR	0.07	0.04	171.8
	RE IMP-BERMAS	0.06	0.03	878.8				
2301.000	SC-40	4.70	2.35	10957.1	AC32 base S	1.83	0.92	4289.9
	AC22 bin S	1.51	0.76	3545.4	BBTM11B	0.45	0.22	1053.5
	ZA AR	0.73	0.37	1952.1	SC-40 AR	0.30	0.15	689.4
	AC22 bin S AR	0.25	0.13	573.6	BBTM 11B AR	0.07	0.04	171.9
	RE IMP-BERMAS	0.05	0.03	878.8				
2301.500	SC-40	4.70	2.35	10959.5	AC32 base S	1.83	0.92	4290.9
	AC22 bin S	1.51	0.76	3546.2	BBTM11B	0.45	0.23	1053.8
	ZA AR	0.71	0.36	1952.5	SC-40 AR	0.30	0.15	689.6
	AC22 bin S AR	0.25	0.13	573.7	BBTM 11B AR	0.07	0.04	171.9
	RE IMP-BERMAS	0.04	0.02	878.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2302.000	SC-40	4.70	2.35	10961.8	AC32 base S	1.83	0.92	4291.8
	AC22 bin S	1.51	0.76	3546.9	BBTM11B	0.45	0.23	1054.0
	ZA AR	0.69	0.35	1952.8	SC-40 AR	0.30	0.15	689.7
	AC22 bin S AR	0.25	0.13	573.8	BBTM 11B AR	0.07	0.04	172.0
	RE IMP-BERMAS	0.03	0.02	878.9				
2302.500	SC-40	4.70	2.35	10964.1	AC32 base S	1.83	0.92	4292.7
	AC22 bin S	1.51	0.76	3547.7	BBTM11B	0.45	0.23	1054.2
	ZA AR	0.68	0.34	1953.2	SC-40 AR	0.30	0.15	689.9
	AC22 bin S AR	0.25	0.13	573.9	BBTM 11B AR	0.08	0.04	172.0
	RE IMP-BERMAS	0.02	0.01	878.9				
2303.000	SC-40	4.70	2.35	10966.5	AC32 base S	1.83	0.92	4293.6
	AC22 bin S	1.51	0.76	3548.4	BBTM11B	0.45	0.23	1054.4
	ZA AR	0.67	0.34	1953.5	SC-40 AR	0.30	0.15	690.0
	AC22 bin S AR	0.25	0.13	574.1	BBTM 11B AR	0.08	0.04	172.0
	RE IMP-BERMAS	0.02	0.01	878.9				
2303.500	SC-40	4.70	2.35	10968.8	AC32 base S	1.84	0.92	4294.5
	AC22 bin S	1.51	0.76	3549.2	BBTM11B	0.45	0.22	1054.7
	ZA AR	0.67	0.34	1953.8	SC-40 AR	0.29	0.15	690.2
	AC22 bin S AR	0.25	0.13	574.2	BBTM 11B AR	0.07	0.04	172.1
	RE IMP-BERMAS	0.02	0.01	878.9				
2304.000	SC-40	4.70	2.35	10971.2	AC32 base S	1.83	0.92	4295.4
	AC22 bin S	1.51	0.76	3550.0	BBTM11B	0.45	0.22	1054.9
	ZA AR	0.66	0.33	1954.2	SC-40 AR	0.29	0.15	690.3
	AC22 bin S AR	0.25	0.12	574.3	BBTM 11B AR	0.07	0.04	172.1
	RE IMP-BERMAS	0.01	0.01	878.9				
2304.500	SC-40	4.70	2.35	10973.5	AC32 base S	1.84	0.92	4296.4
	AC22 bin S	1.51	0.76	3550.7	BBTM11B	0.45	0.22	1055.1
	ZA AR	0.63	0.32	1954.5	SC-40 AR	0.28	0.14	690.5
	AC22 bin S AR	0.25	0.12	574.4	BBTM 11B AR	0.07	0.04	172.1
2305.000	SC-40	4.70	2.35	10975.9	AC32 base S	1.84	0.92	4297.3
	AC22 bin S	1.51	0.76	3551.5	BBTM11B	0.45	0.22	1055.3
	ZA AR	0.82	0.36	1954.9	SC-40 AR	0.30	0.15	690.6
	AC22 bin S AR	0.25	0.12	574.6	BBTM 11B AR	0.07	0.04	172.2
	ZA-BERMAS	0.43	0.11	1279.4	RE IMP-BERMAS	0.33	0.08	879.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2305.500	SC-40	4.70	2.35	10978.2	AC32 base S	1.83	0.92	4298.2
	AC22 bin S	1.51	0.76	3552.2	BBTM11B	0.45	0.22	1055.6
	ZA AR	0.82	0.41	1955.3	SC-40 AR	0.30	0.15	690.8
	AC22 bin S AR	0.25	0.13	574.7	BBTM 11B AR	0.07	0.04	172.2
	ZA-BERMAS	0.43	0.21	1279.6	RE IMP-BERMAS	0.33	0.16	879.1
2306.000	SC-40	4.70	2.35	10980.6	AC32 base S	1.83	0.92	4299.1
	AC22 bin S	1.51	0.76	3553.0	BBTM11B	0.45	0.22	1055.8
	ZA AR	0.82	0.41	1955.7	SC-40 AR	0.30	0.15	690.9
	AC22 bin S AR	0.25	0.13	574.8	BBTM 11B AR	0.07	0.04	172.3
	ZA-BERMAS	0.43	0.21	1279.8	RE IMP-BERMAS	0.33	0.16	879.3
2306.500	SC-40	4.70	2.35	10982.9	AC32 base S	1.83	0.92	4300.0
	AC22 bin S	1.51	0.76	3553.7	BBTM11B	0.45	0.22	1056.0
	ZA AR	0.82	0.41	1956.1	SC-40 AR	0.30	0.15	691.1
	AC22 bin S AR	0.25	0.13	574.9	BBTM 11B AR	0.07	0.04	172.3
	ZA-BERMAS	0.43	0.21	1280.1	RE IMP-BERMAS	0.33	0.16	879.5
2307.000	SC-40	4.70	2.35	10985.3	AC32 base S	1.83	0.92	4301.0
	AC22 bin S	1.51	0.76	3554.5	BBTM11B	0.45	0.22	1056.2
	ZA AR	0.82	0.41	1956.5	SC-40 AR	0.30	0.15	691.2
	AC22 bin S AR	0.25	0.13	575.1	BBTM 11B AR	0.07	0.04	172.3
	ZA-BERMAS	0.43	0.21	1280.3	RE IMP-BERMAS	0.33	0.16	879.6
2307.500	SC-40	4.70	2.35	10987.6	AC32 base S	1.83	0.92	4301.9
	AC22 bin S	1.51	0.76	3555.3	BBTM11B	0.45	0.22	1056.5
	ZA AR	0.82	0.41	1956.9	SC-40 AR	0.30	0.15	691.4
	AC22 bin S AR	0.25	0.13	575.2	BBTM 11B AR	0.07	0.04	172.4
	ZA-BERMAS	0.43	0.22	1280.5	RE IMP-BERMAS	0.33	0.16	879.8
2308.000	SC-40	4.70	2.35	10990.0	AC32 base S	1.83	0.92	4302.8
	AC22 bin S	1.51	0.76	3556.0	BBTM11B	0.45	0.23	1056.7
	ZA AR	0.82	0.41	1957.3	SC-40 AR	0.30	0.15	691.5
	AC22 bin S AR	0.25	0.13	575.3	BBTM 11B AR	0.07	0.04	172.4
	ZA-BERMAS	0.43	0.22	1280.7	RE IMP-BERMAS	0.33	0.16	880.0
2308.104	SC-40	4.70	0.49	10990.5	AC32 base S	1.83	0.19	4303.0
	AC22 bin S	1.51	0.16	3556.2	BBTM11B	0.45	0.05	1056.7
	ZA AR	0.82	0.09	1957.4	SC-40 AR	0.30	0.03	691.5
	AC22 bin S AR	0.25	0.03	575.3	BBTM 11B AR	0.08	0.01	172.4
	ZA-BERMAS	0.43	0.04	1280.7	RE IMP-BERMAS	0.33	0.03	880.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2308.500	SC-40	4.69	1.86	10992.3	AC32 base S	1.83	0.73	4303.7
	AC22 bin S	1.51	0.60	3556.8	BBTM11B	0.45	0.18	1056.9
	ZA AR	0.82	0.33	1957.7	SC-40 AR	0.30	0.12	691.7
	AC22 bin S AR	0.25	0.10	575.4	BBTM 11B AR	0.07	0.03	172.4
	ZA-BERMAS	0.43	0.17	1280.9	RE IMP-BERMAS	0.33	0.13	880.1
2309.000	SC-40	4.69	2.35	10994.7	AC32 base S	1.83	0.92	4304.6
	AC22 bin S	1.51	0.76	3557.5	BBTM11B	0.45	0.23	1057.1
	ZA AR	0.82	0.41	1958.1	SC-40 AR	0.30	0.15	691.8
	AC22 bin S AR	0.25	0.13	575.6	BBTM 11B AR	0.08	0.04	172.5
	ZA-BERMAS	0.43	0.22	1281.1	RE IMP-BERMAS	0.33	0.16	880.3
2309.500	SC-40	4.69	2.35	10997.0	AC32 base S	1.83	0.92	4305.5
	AC22 bin S	1.51	0.76	3558.3	BBTM11B	0.45	0.23	1057.4
	ZA AR	0.82	0.41	1958.6	SC-40 AR	0.30	0.15	692.0
	AC22 bin S AR	0.25	0.13	575.7	BBTM 11B AR	0.08	0.04	172.5
	ZA-BERMAS	0.43	0.22	1281.4	RE IMP-BERMAS	0.33	0.16	880.5
2310.000	SC-40	4.69	2.35	10999.4	AC32 base S	1.84	0.92	4306.5
	AC22 bin S	1.51	0.76	3559.0	BBTM11B	0.45	0.23	1057.6
	ZA AR	0.82	0.41	1959.0	SC-40 AR	0.30	0.15	692.1
	AC22 bin S AR	0.25	0.13	575.8	BBTM 11B AR	0.08	0.04	172.6
	ZA-BERMAS	0.43	0.22	1281.6	RE IMP-BERMAS	0.33	0.16	880.6
2310.500	SC-40	4.70	2.35	11001.7	AC32 base S	1.83	0.92	4307.4
	AC22 bin S	1.51	0.76	3559.8	BBTM11B	0.45	0.22	1057.8
	ZA AR	0.82	0.41	1959.4	SC-40 AR	0.30	0.15	692.3
	AC22 bin S AR	0.25	0.13	575.9	BBTM 11B AR	0.07	0.04	172.6
	ZA-BERMAS	0.43	0.22	1281.8	RE IMP-BERMAS	0.33	0.16	880.8
2311.000	SC-40	4.70	2.35	11004.1	AC32 base S	1.84	0.92	4308.3
	AC22 bin S	1.51	0.76	3560.5	BBTM11B	0.45	0.22	1058.0
	ZA AR	0.82	0.41	1959.8	SC-40 AR	0.30	0.15	692.4
	AC22 bin S AR	0.25	0.13	576.1	BBTM 11B AR	0.07	0.04	172.6
	ZA-BERMAS	0.43	0.22	1282.0	RE IMP-BERMAS	0.33	0.16	880.9
2311.500	SC-40	4.70	2.35	11006.4	AC32 base S	1.83	0.92	4309.2
	AC22 bin S	1.51	0.76	3561.3	BBTM11B	0.45	0.22	1058.3
	ZA AR	0.82	0.41	1960.2	SC-40 AR	0.30	0.15	692.6
	AC22 bin S AR	0.25	0.13	576.2	BBTM 11B AR	0.07	0.04	172.7
	ZA-BERMAS	0.43	0.22	1282.2	RE IMP-BERMAS	0.33	0.16	881.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2312.000	SC-40	4.70	2.35	11008.8	AC32 base S	1.83	0.92	4310.1
	AC22 bin S	1.51	0.76	3562.1	BBTM11B	0.45	0.23	1058.5
	ZA AR	0.82	0.41	1960.6	SC-40 AR	0.30	0.15	692.7
	AC22 bin S AR	0.25	0.13	576.3	BBTM 11B AR	0.07	0.04	172.7
	ZA-BERMAS	0.44	0.22	1282.4	RE IMP-BERMAS	0.33	0.16	881.3
2312.500	SC-40	4.70	2.35	11011.1	AC32 base S	1.83	0.92	4311.0
	AC22 bin S	1.51	0.76	3562.8	BBTM11B	0.45	0.23	1058.7
	ZA AR	0.82	0.41	1961.0	SC-40 AR	0.30	0.15	692.9
	AC22 bin S AR	0.25	0.13	576.4	BBTM 11B AR	0.07	0.04	172.7
	ZA-BERMAS	0.44	0.22	1282.7	RE IMP-BERMAS	0.33	0.16	881.4
2313.000	SC-40	4.70	2.35	11013.5	AC32 base S	1.83	0.92	4312.0
	AC22 bin S	1.51	0.76	3563.6	BBTM11B	0.45	0.23	1058.9
	ZA AR	0.82	0.41	1961.4	SC-40 AR	0.30	0.15	693.0
	AC22 bin S AR	0.25	0.13	576.6	BBTM 11B AR	0.08	0.04	172.8
	ZA-BERMAS	0.44	0.22	1282.9	RE IMP-BERMAS	0.33	0.16	881.6
2313.500	SC-40	4.70	2.35	11015.8	AC32 base S	1.83	0.92	4312.9
	AC22 bin S	1.51	0.76	3564.3	BBTM11B	0.45	0.23	1059.2
	ZA AR	0.82	0.41	1961.9	SC-40 AR	0.30	0.15	693.2
	AC22 bin S AR	0.25	0.13	576.7	BBTM 11B AR	0.08	0.04	172.8
	ZA-BERMAS	0.44	0.22	1283.1	RE IMP-BERMAS	0.33	0.16	881.8
2314.000	SC-40	4.70	2.35	11018.2	AC32 base S	1.84	0.92	4313.8
	AC22 bin S	1.51	0.76	3565.1	BBTM11B	0.45	0.22	1059.4
	ZA AR	0.82	0.41	1962.3	SC-40 AR	0.30	0.15	693.3
	AC22 bin S AR	0.25	0.13	576.8	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.44	0.22	1283.3	RE IMP-BERMAS	0.33	0.16	881.9
2314.500	SC-40	4.70	2.35	11020.5	AC32 base S	1.83	0.92	4314.7
	AC22 bin S	1.51	0.76	3565.8	BBTM11B	0.45	0.22	1059.6
	ZA AR	0.82	0.41	1962.7	SC-40 AR	0.30	0.15	693.5
	AC22 bin S AR	0.25	0.13	576.9	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.44	0.22	1283.5	RE IMP-BERMAS	0.33	0.16	882.1
2315.000	SC-40	4.70	2.35	11022.9	AC32 base S	1.84	0.92	4315.6
	AC22 bin S	1.51	0.76	3566.6	BBTM11B	0.45	0.22	1059.8
	ZA AR	0.82	0.41	1963.1	SC-40 AR	0.30	0.15	693.6
	AC22 bin S AR	0.25	0.13	577.1	BBTM 11B AR	0.07	0.04	172.9
	ZA-BERMAS	0.44	0.22	1283.7	RE IMP-BERMAS	0.33	0.16	882.3

	ZA-BERMAS	0.44	0.22	1285.3	RE IMP-BERMAS	0.33	0.16	883.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2315.500	SC-40	4.70	2.35	11025.2	AC32 base S	1.84	0.92	4316.6
	AC22 bin S	1.51	0.76	3567.4	BBTM11B	0.45	0.22	1060.1
	ZA AR	0.82	0.41	1963.5	SC-40 AR	0.30	0.15	693.8
	AC22 bin S AR	0.25	0.13	577.2	BBTM 11B AR	0.07	0.04	173.0
	ZA-BERMAS	0.44	0.22	1284.0	RE IMP-BERMAS	0.33	0.16	882.4
2316.000	SC-40	4.70	2.35	11027.6	AC32 base S	1.83	0.92	4317.5
	AC22 bin S	1.51	0.76	3568.1	BBTM11B	0.45	0.22	1060.3
	ZA AR	0.82	0.41	1963.9	SC-40 AR	0.30	0.15	693.9
	AC22 bin S AR	0.25	0.13	577.3	BBTM 11B AR	0.07	0.04	173.0
	ZA-BERMAS	0.44	0.22	1284.2	RE IMP-BERMAS	0.33	0.16	882.6
2316.500	SC-40	4.70	2.35	11029.9	AC32 base S	1.83	0.92	4318.4
	AC22 bin S	1.51	0.76	3568.9	BBTM11B	0.45	0.22	1060.5
	ZA AR	0.82	0.41	1964.3	SC-40 AR	0.30	0.15	694.1
	AC22 bin S AR	0.25	0.13	577.4	BBTM 11B AR	0.07	0.04	173.0
	ZA-BERMAS	0.44	0.22	1284.4	RE IMP-BERMAS	0.33	0.16	882.8
2317.000	SC-40	4.70	2.35	11032.3	AC32 base S	1.83	0.92	4319.3
	AC22 bin S	1.51	0.76	3569.6	BBTM11B	0.45	0.22	1060.7
	ZA AR	0.82	0.41	1964.7	SC-40 AR	0.30	0.15	694.2
	AC22 bin S AR	0.25	0.13	577.6	BBTM 11B AR	0.07	0.04	173.1
	ZA-BERMAS	0.44	0.22	1284.6	RE IMP-BERMAS	0.33	0.16	882.9
2317.500	SC-40	4.70	2.35	11034.6	AC32 base S	1.83	0.92	4320.2
	AC22 bin S	1.51	0.76	3570.4	BBTM11B	0.45	0.22	1061.0
	ZA AR	0.82	0.41	1965.2	SC-40 AR	0.30	0.15	694.4
	AC22 bin S AR	0.25	0.13	577.7	BBTM 11B AR	0.07	0.04	173.1
	ZA-BERMAS	0.44	0.22	1284.8	RE IMP-BERMAS	0.33	0.16	883.1
2318.000	SC-40	4.70	2.35	11037.0	AC32 base S	1.83	0.92	4321.1
	AC22 bin S	1.51	0.76	3571.1	BBTM11B	0.45	0.22	1061.2
	ZA AR	0.82	0.41	1965.6	SC-40 AR	0.30	0.15	694.5
	AC22 bin S AR	0.25	0.13	577.8	BBTM 11B AR	0.07	0.04	173.2
	ZA-BERMAS	0.44	0.22	1285.1	RE IMP-BERMAS	0.33	0.16	883.2
2318.500	SC-40	4.70	2.35	11039.3	AC32 base S	1.83	0.92	4322.1
	AC22 bin S	1.51	0.76	3571.9	BBTM11B	0.45	0.23	1061.4
	ZA AR	0.82	0.41	1966.0	SC-40 AR	0.30	0.15	694.7
	AC22 bin S AR	0.25	0.13	577.9	BBTM 11B AR	0.07	0.04	173.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2319.000	SC-40	4.70	2.35	11041.6	AC32 base S	1.83	0.92	4323.0
	AC22 bin S	1.51	0.76	3572.7	BBTM11B	0.45	0.23	1061.6
	ZA AR	0.82	0.41	1966.4	SC-40 AR	0.30	0.15	694.8
	AC22 bin S AR	0.25	0.13	578.1	BBTM 11B AR	0.07	0.04	173.2
	ZA-BERMAS	0.44	0.22	1285.5	RE IMP-BERMAS	0.33	0.16	883.6
2319.500	SC-40	4.70	2.35	11044.0	AC32 base S	1.83	0.92	4323.9
	AC22 bin S	1.51	0.76	3573.4	BBTM11B	0.45	0.23	1061.9
	ZA AR	0.82	0.41	1966.8	SC-40 AR	0.30	0.15	695.0
	AC22 bin S AR	0.25	0.13	578.2	BBTM 11B AR	0.08	0.04	173.3
	ZA-BERMAS	0.44	0.22	1285.7	RE IMP-BERMAS	0.33	0.16	883.7
2320.000	SC-40	4.70	2.35	11046.3	AC32 base S	1.83	0.92	4324.8
	AC22 bin S	1.51	0.76	3574.2	BBTM11B	0.45	0.23	1062.1
	ZA AR	0.82	0.41	1967.2	SC-40 AR	0.30	0.15	695.1
	AC22 bin S AR	0.25	0.13	578.3	BBTM 11B AR	0.08	0.04	173.3
	ZA-BERMAS	0.44	0.22	1286.0	RE IMP-BERMAS	0.33	0.16	883.9
2320.500	SC-40	4.70	2.35	11048.7	AC32 base S	1.84	0.92	4325.7
	AC22 bin S	1.51	0.76	3574.9	BBTM11B	0.45	0.23	1062.3
	ZA AR	0.82	0.41	1967.6	SC-40 AR	0.30	0.15	695.3
	AC22 bin S AR	0.25	0.13	578.4	BBTM 11B AR	0.08	0.04	173.3
	ZA-BERMAS	0.44	0.22	1286.2	RE IMP-BERMAS	0.33	0.16	884.1
2321.000	SC-40	4.70	2.35	11051.0	AC32 base S	1.83	0.92	4326.6
	AC22 bin S	1.51	0.76	3575.7	BBTM11B	0.45	0.22	1062.5
	ZA AR	0.82	0.41	1968.0	SC-40 AR	0.30	0.15	695.4
	AC22 bin S AR	0.25	0.13	578.6	BBTM 11B AR	0.07	0.04	173.4
	ZA-BERMAS	0.44	0.22	1286.4	RE IMP-BERMAS	0.33	0.16	884.2
2321.500	SC-40	4.70	2.35	11053.4	AC32 base S	1.84	0.92	4327.6
	AC22 bin S	1.51	0.76	3576.4	BBTM11B	0.45	0.22	1062.8
	ZA AR	0.82	0.41	1968.4	SC-40 AR	0.30	0.15	695.6
	AC22 bin S AR	0.25	0.13	578.7	BBTM 11B AR	0.07	0.04	173.4
	ZA-BERMAS	0.44	0.22	1286.6	RE IMP-BERMAS	0.33	0.16	884.4
2322.000	SC-40	4.70	2.35	11055.7	AC32 base S	1.83	0.92	4328.5
	AC22 bin S	1.51	0.76	3577.2	BBTM11B	0.45	0.22	1063.0
	ZA AR	0.82	0.41	1968.9	SC-40 AR	0.30	0.15	695.7
	AC22 bin S AR	0.25	0.13	578.8	BBTM 11B AR	0.07	0.04	173.5
	ZA-BERMAS	0.44	0.22	1286.8	RE IMP-BERMAS	0.33	0.16	884.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2322.500	SC-40	4.70	2.35	11058.1	AC32 base S	1.83	0.92	4329.4
	AC22 bin S	1.51	0.76	3578.0	BBTM11B	0.45	0.23	1063.2
	ZA AR	0.82	0.41	1969.3	SC-40 AR	0.30	0.15	695.9
	AC22 bin S AR	0.25	0.13	578.9	BBTM 11B AR	0.07	0.04	173.5
	ZA-BERMAS	0.44	0.22	1287.1	RE IMP-BERMAS	0.33	0.16	884.7
2323.000	SC-40	4.70	2.35	11060.4	AC32 base S	1.83	0.92	4330.3
	AC22 bin S	1.51	0.76	3578.7	BBTM11B	0.45	0.23	1063.4
	ZA AR	0.82	0.41	1969.7	SC-40 AR	0.30	0.15	696.0
	AC22 bin S AR	0.25	0.13	579.1	BBTM 11B AR	0.07	0.04	173.5
	ZA-BERMAS	0.44	0.22	1287.3	RE IMP-BERMAS	0.33	0.16	884.9
2323.500	SC-40	4.70	2.35	11062.8	AC32 base S	1.83	0.92	4331.2
	AC22 bin S	1.51	0.76	3579.5	BBTM11B	0.45	0.23	1063.7
	ZA AR	0.82	0.41	1970.1	SC-40 AR	0.30	0.15	696.2
	AC22 bin S AR	0.25	0.13	579.2	BBTM 11B AR	0.08	0.04	173.6
	ZA-BERMAS	0.44	0.22	1287.5	RE IMP-BERMAS	0.33	0.16	885.1
2324.000	SC-40	4.70	2.35	11065.1	AC32 base S	1.84	0.92	4332.1
	AC22 bin S	1.51	0.76	3580.2	BBTM11B	0.45	0.23	1063.9
	ZA AR	0.82	0.41	1970.5	SC-40 AR	0.30	0.15	696.3
	AC22 bin S AR	0.25	0.13	579.3	BBTM 11B AR	0.08	0.04	173.6
	ZA-BERMAS	0.44	0.22	1287.7	RE IMP-BERMAS	0.33	0.16	885.2
2324.500	SC-40	4.70	2.35	11067.5	AC32 base S	1.84	0.92	4333.1
	AC22 bin S	1.51	0.76	3581.0	BBTM11B	0.45	0.22	1064.1
	ZA AR	0.82	0.41	1970.9	SC-40 AR	0.30	0.15	696.5
	AC22 bin S AR	0.25	0.13	579.4	BBTM 11B AR	0.07	0.04	173.6
	ZA-BERMAS	0.44	0.22	1287.9	RE IMP-BERMAS	0.33	0.16	885.4
2325.000	SC-40	4.70	2.35	11069.8	AC32 base S	1.83	0.92	4334.0
	AC22 bin S	1.51	0.76	3581.7	BBTM11B	0.45	0.22	1064.3
	ZA AR	0.82	0.41	1971.3	SC-40 AR	0.30	0.15	696.6
	AC22 bin S AR	0.25	0.13	579.6	BBTM 11B AR	0.07	0.04	173.7
	ZA-BERMAS	0.44	0.22	1288.2	RE IMP-BERMAS	0.33	0.16	885.5
2325.500	SC-40	4.70	2.35	11072.2	AC32 base S	1.84	0.92	4334.9
	AC22 bin S	1.51	0.76	3582.5	BBTM11B	0.45	0.22	1064.6
	ZA AR	0.82	0.41	1971.7	SC-40 AR	0.30	0.15	696.8
	AC22 bin S AR	0.25	0.13	579.7	BBTM 11B AR	0.07	0.04	173.7
	ZA-BERMAS	0.44	0.22	1288.4	RE IMP-BERMAS	0.33	0.16	885.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2326.000	SC-40	4.70	2.35	11074.5	AC32 base S	1.83	0.92	4335.8
	AC22 bin S	1.51	0.76	3583.2	BBTM11B	0.45	0.22	1064.8
	ZA AR	0.82	0.41	1972.2	SC-40 AR	0.30	0.15	696.9
	AC22 bin S AR	0.25	0.13	579.8	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.44	0.22	1288.6	RE IMP-BERMAS	0.33	0.16	885.9
2326.500	SC-40	4.70	2.35	11076.9	AC32 base S	1.83	0.92	4336.7
	AC22 bin S	1.51	0.76	3584.0	BBTM11B	0.45	0.22	1065.0
	ZA AR	0.82	0.41	1972.6	SC-40 AR	0.30	0.15	697.1
	AC22 bin S AR	0.25	0.13	579.9	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.44	0.22	1288.8	RE IMP-BERMAS	0.33	0.16	886.0
2327.000	SC-40	4.70	2.35	11079.2	AC32 base S	1.83	0.92	4337.7
	AC22 bin S	1.51	0.76	3584.8	BBTM11B	0.45	0.22	1065.2
	ZA AR	0.82	0.41	1973.0	SC-40 AR	0.30	0.15	697.2
	AC22 bin S AR	0.25	0.13	580.1	BBTM 11B AR	0.07	0.04	173.8
	ZA-BERMAS	0.44	0.22	1289.0	RE IMP-BERMAS	0.33	0.16	886.2
2327.500	SC-40	4.70	2.35	11081.6	AC32 base S	1.83	0.92	4338.6
	AC22 bin S	1.51	0.76	3585.5	BBTM11B	0.45	0.22	1065.5
	ZA AR	0.82	0.41	1973.4	SC-40 AR	0.30	0.15	697.4
	AC22 bin S AR	0.25	0.13	580.2	BBTM 11B AR	0.07	0.04	173.9
	ZA-BERMAS	0.43	0.22	1289.2	RE IMP-BERMAS	0.33	0.16	886.4
2328.000	SC-40	4.70	2.35	11083.9	AC32 base S	1.83	0.92	4339.5
	AC22 bin S	1.51	0.76	3586.3	BBTM11B	0.45	0.22	1065.7
	ZA AR	0.82	0.41	1973.8	SC-40 AR	0.30	0.15	697.5
	AC22 bin S AR	0.25	0.13	580.3	BBTM 11B AR	0.07	0.04	173.9
	ZA-BERMAS	0.43	0.22	1289.5	RE IMP-BERMAS	0.33	0.16	886.5
2328.500	SC-40	4.70	2.35	11086.3	AC32 base S	1.83	0.92	4340.4
	AC22 bin S	1.51	0.76	3587.0	BBTM11B	0.45	0.22	1065.9
	ZA AR	0.82	0.41	1974.2	SC-40 AR	0.30	0.15	697.7
	AC22 bin S AR	0.25	0.13	580.4	BBTM 11B AR	0.07	0.04	173.9
	ZA-BERMAS	0.43	0.22	1289.7	RE IMP-BERMAS	0.33	0.16	886.7
2329.000	SC-40	4.70	2.35	11088.6	AC32 base S	1.83	0.92	4341.3
	AC22 bin S	1.51	0.76	3587.8	BBTM11B	0.45	0.23	1066.1
	ZA AR	0.82	0.41	1974.6	SC-40 AR	0.30	0.15	697.8
	AC22 bin S AR	0.25	0.13	580.6	BBTM 11B AR	0.07	0.04	174.0
	ZA-BERMAS	0.43	0.22	1289.9	RE IMP-BERMAS	0.33	0.16	886.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2329.500	SC-40	4.70	2.35	11091.0	AC32 base S	1.83	0.92	4342.2
	AC22 bin S	1.51	0.76	3588.5	BBTM11B	0.45	0.23	1066.4
	ZA AR	0.82	0.41	1975.0	SC-40 AR	0.30	0.15	698.0
	AC22 bin S AR	0.25	0.13	580.7	BBTM 11B AR	0.07	0.04	174.0
	ZA-BERMAS	0.43	0.22	1290.1	RE IMP-BERMAS	0.33	0.16	887.0
2330.000	SC-40	4.70	2.35	11093.3	AC32 base S	1.83	0.92	4343.2
	AC22 bin S	1.51	0.76	3589.3	BBTM11B	0.45	0.23	1066.6
	ZA AR	0.82	0.41	1975.4	SC-40 AR	0.30	0.15	698.1
	AC22 bin S AR	0.25	0.13	580.8	BBTM 11B AR	0.08	0.04	174.1
	ZA-BERMAS	0.43	0.22	1290.3	RE IMP-BERMAS	0.33	0.16	887.2
2330.500	SC-40	4.70	2.35	11095.7	AC32 base S	1.83	0.92	4344.1
	AC22 bin S	1.51	0.76	3590.1	BBTM11B	0.45	0.23	1066.8
	ZA AR	0.82	0.41	1975.9	SC-40 AR	0.30	0.15	698.3
	AC22 bin S AR	0.25	0.13	581.0	BBTM 11B AR	0.08	0.04	174.1
	ZA-BERMAS	0.43	0.22	1290.5	RE IMP-BERMAS	0.33	0.16	887.3
2331.000	SC-40	4.70	2.35	11098.0	AC32 base S	1.84	0.92	4345.0
	AC22 bin S	1.51	0.76	3590.8	BBTM11B	0.45	0.22	1067.0
	ZA AR	0.82	0.41	1976.3	SC-40 AR	0.30	0.15	698.4
	AC22 bin S AR	0.25	0.13	581.1	BBTM 11B AR	0.07	0.04	174.1
	ZA-BERMAS	0.43	0.22	1290.8	RE IMP-BERMAS	0.33	0.16	887.5
2331.500	SC-40	4.70	2.35	11100.4	AC32 base S	1.83	0.92	4345.9
	AC22 bin S	1.51	0.76	3591.6	BBTM11B	0.45	0.22	1067.3
	ZA AR	0.59	0.35	1976.6	SC-40 AR	0.27	0.14	698.6
	AC22 bin S AR	0.24	0.12	581.2	BBTM 11B AR	0.07	0.04	174.2
	ZA-BERMAS	0.00	0.11	1290.9	RE IMP-BERMAS	0.00	0.08	887.6
2332.000	SC-40	4.70	2.35	11102.7	AC32 base S	1.83	0.92	4346.8
	AC22 bin S	1.51	0.76	3592.3	BBTM11B	0.45	0.22	1067.5
	ZA AR	0.63	0.30	1976.9	SC-40 AR	0.28	0.14	698.7
	AC22 bin S AR	0.25	0.12	581.3	BBTM 11B AR	0.07	0.04	174.2
2332.500	SC-40	4.70	2.35	11105.1	AC32 base S	1.83	0.92	4347.7
	AC22 bin S	1.51	0.76	3593.1	BBTM11B	0.45	0.23	1067.7
	ZA AR	0.66	0.32	1977.3	SC-40 AR	0.29	0.14	698.9
	AC22 bin S AR	0.25	0.12	581.4	BBTM 11B AR	0.07	0.04	174.2
	RE IMP-BERMAS	0.01	0.00	887.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2333.000	SC-40	4.70	2.35	11107.4	AC32 base S	1.83	0.92	4348.7
	AC22 bin S	1.51	0.76	3593.8	BBTM11B	0.45	0.23	1067.9
	ZA AR	0.69	0.34	1977.6	SC-40 AR	0.30	0.15	699.0
	AC22 bin S AR	0.25	0.13	581.6	BBTM 11B AR	0.07	0.04	174.3
	RE IMP-BERMAS	0.03	0.01	887.6				
2333.500	SC-40	4.70	2.35	11109.8	AC32 base S	1.83	0.92	4349.6
	AC22 bin S	1.51	0.76	3594.6	BBTM11B	0.45	0.23	1068.2
	ZA AR	0.72	0.35	1977.9	SC-40 AR	0.30	0.15	699.2
	AC22 bin S AR	0.25	0.13	581.7	BBTM 11B AR	0.08	0.04	174.3
	RE IMP-BERMAS	0.05	0.02	887.6				
2334.000	SC-40	4.70	2.35	11112.1	AC32 base S	1.83	0.92	4350.5
	AC22 bin S	1.51	0.76	3595.4	BBTM11B	0.45	0.23	1068.4
	ZA AR	0.77	0.37	1978.3	SC-40 AR	0.30	0.15	699.3
	AC22 bin S AR	0.25	0.13	581.8	BBTM 11B AR	0.08	0.04	174.4
	RE IMP-BERMAS	0.08	0.03	887.7				
2334.500	SC-40	4.70	2.35	11114.4	AC32 base S	1.84	0.92	4351.4
	AC22 bin S	1.51	0.76	3596.1	BBTM11B	0.45	0.23	1068.6
	ZA AR	0.79	0.39	1978.7	SC-40 AR	0.30	0.15	699.5
	AC22 bin S AR	0.25	0.13	581.9	BBTM 11B AR	0.08	0.04	174.4
	RE IMP-BERMAS	0.09	0.04	887.7				
2335.000	SC-40	4.70	2.35	11116.8	AC32 base S	1.84	0.92	4352.3
	AC22 bin S	1.51	0.76	3596.9	BBTM11B	0.45	0.22	1068.8
	ZA AR	0.80	0.40	1979.1	SC-40 AR	0.30	0.15	699.6
	AC22 bin S AR	0.25	0.13	582.1	BBTM 11B AR	0.07	0.04	174.4
	ZA-BERMAS	0.01	0.01	1290.9	RE IMP-BERMAS	0.10	0.05	887.8
2335.500	SC-40	4.70	2.35	11119.1	AC32 base S	1.83	0.92	4353.3
	AC22 bin S	1.51	0.76	3597.6	BBTM11B	0.45	0.22	1069.1
	ZA AR	0.81	0.40	1979.5	SC-40 AR	0.30	0.15	699.8
	AC22 bin S AR	0.25	0.13	582.2	BBTM 11B AR	0.07	0.04	174.5
	ZA-BERMAS	0.02	0.01	1290.9	RE IMP-BERMAS	0.11	0.05	887.8
2336.000	SC-40	4.70	2.35	11121.5	AC32 base S	1.84	0.92	4354.2
	AC22 bin S	1.51	0.76	3598.4	BBTM11B	0.45	0.22	1069.3
	ZA AR	0.81	0.41	1979.9	SC-40 AR	0.30	0.15	699.9
	AC22 bin S AR	0.25	0.13	582.3	BBTM 11B AR	0.07	0.04	174.5
	ZA-BERMAS	0.03	0.01	1290.9	RE IMP-BERMAS	0.12	0.06	887.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2336.500	SC-40	4.70	2.35	11123.8	AC32 base S	1.83	0.92	4355.1
	AC22 bin S	1.51	0.76	3599.1	BBTM11B	0.45	0.22	1069.5
	ZA AR	0.82	0.41	1980.3	SC-40 AR	0.30	0.15	700.1
	AC22 bin S AR	0.25	0.13	582.4	BBTM 11B AR	0.07	0.04	174.5
	ZA-BERMAS	0.04	0.02	1290.9	RE IMP-BERMAS	0.13	0.06	887.9
2337.000	SC-40	4.70	2.35	11126.2	AC32 base S	1.83	0.92	4356.0
	AC22 bin S	1.51	0.76	3599.9	BBTM11B	0.45	0.22	1069.7
	ZA AR	0.82	0.41	1980.7	SC-40 AR	0.30	0.15	700.2
	AC22 bin S AR	0.25	0.13	582.6	BBTM 11B AR	0.07	0.04	174.6
	ZA-BERMAS	0.05	0.02	1290.9	RE IMP-BERMAS	0.14	0.07	888.0
2337.500	SC-40	4.70	2.35	11128.5	AC32 base S	1.83	0.92	4356.9
	AC22 bin S	1.51	0.76	3600.7	BBTM11B	0.45	0.22	1070.0
	ZA AR	0.82	0.41	1981.1	SC-40 AR	0.30	0.15	700.4
	AC22 bin S AR	0.25	0.13	582.7	BBTM 11B AR	0.07	0.04	174.6
	ZA-BERMAS	0.06	0.03	1291.0	RE IMP-BERMAS	0.15	0.07	888.1
2338.000	SC-40	4.70	2.35	11130.9	AC32 base S	1.83	0.92	4357.8
	AC22 bin S	1.51	0.76	3601.4	BBTM11B	0.45	0.22	1070.2
	ZA AR	0.82	0.41	1981.5	SC-40 AR	0.30	0.15	700.5
	AC22 bin S AR	0.25	0.13	582.8	BBTM 11B AR	0.07	0.04	174.7
	ZA-BERMAS	0.07	0.03	1291.0	RE IMP-BERMAS	0.15	0.08	888.1
2338.500	SC-40	4.70	2.35	11133.2	AC32 base S	1.83	0.92	4358.8
	AC22 bin S	1.51	0.76	3602.2	BBTM11B	0.45	0.22	1070.4
	ZA AR	0.82	0.41	1982.0	SC-40 AR	0.30	0.15	700.7
	AC22 bin S AR	0.25	0.13	582.9	BBTM 11B AR	0.07	0.04	174.7
	ZA-BERMAS	0.08	0.04	1291.0	RE IMP-BERMAS	0.16	0.08	888.2
2339.000	SC-40	4.70	2.35	11135.6	AC32 base S	1.83	0.92	4359.7
	AC22 bin S	1.51	0.76	3602.9	BBTM11B	0.45	0.23	1070.6
	ZA AR	0.82	0.41	1982.4	SC-40 AR	0.30	0.15	700.8
	AC22 bin S AR	0.25	0.13	583.1	BBTM 11B AR	0.07	0.04	174.7
	ZA-BERMAS	0.09	0.04	1291.1	RE IMP-BERMAS	0.17	0.08	888.3
2339.500	SC-40	4.70	2.35	11137.9	AC32 base S	1.83	0.92	4360.6
	AC22 bin S	1.51	0.76	3603.7	BBTM11B	0.45	0.23	1070.9
	ZA AR	0.82	0.41	1982.8	SC-40 AR	0.30	0.15	701.0
	AC22 bin S AR	0.25	0.13	583.2	BBTM 11B AR	0.07	0.04	174.8
	ZA-BERMAS	0.10	0.05	1291.1	RE IMP-BERMAS	0.17	0.09	888.4

	ZA-BERMAS	0.06	0.03	1291.4	RE IMP-BERMAS	0.15	0.07	889.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2340.000	SC-40	4.70	2.35	11140.3	AC32 base S	1.83	0.92	4361.5
	AC22 bin S	1.51	0.76	3604.4	BBTM11B	0.45	0.23	1071.1
	ZA AR	0.82	0.41	1983.2	SC-40 AR	0.30	0.15	701.1
	AC22 bin S AR	0.25	0.13	583.3	BBTM 11B AR	0.07	0.04	174.8
	ZA-BERMAS	0.11	0.05	1291.2	RE IMP-BERMAS	0.18	0.09	888.5
2340.500	SC-40	4.70	2.35	11142.6	AC32 base S	1.83	0.92	4362.4
	AC22 bin S	1.51	0.76	3605.2	BBTM11B	0.45	0.23	1071.3
	ZA AR	0.82	0.41	1983.6	SC-40 AR	0.30	0.15	701.3
	AC22 bin S AR	0.25	0.13	583.4	BBTM 11B AR	0.08	0.04	174.8
	ZA-BERMAS	0.10	0.05	1291.2	RE IMP-BERMAS	0.17	0.09	888.6
2341.000	SC-40	4.70	2.35	11145.0	AC32 base S	1.83	0.92	4363.3
	AC22 bin S	1.51	0.76	3605.9	BBTM11B	0.45	0.23	1071.5
	ZA AR	0.82	0.41	1984.0	SC-40 AR	0.30	0.15	701.4
	AC22 bin S AR	0.25	0.13	583.6	BBTM 11B AR	0.08	0.04	174.9
	ZA-BERMAS	0.09	0.05	1291.3	RE IMP-BERMAS	0.17	0.09	888.7
2341.500	SC-40	4.70	2.35	11147.3	AC32 base S	1.84	0.92	4364.3
	AC22 bin S	1.51	0.76	3606.7	BBTM11B	0.45	0.22	1071.8
	ZA AR	0.82	0.41	1984.4	SC-40 AR	0.30	0.15	701.6
	AC22 bin S AR	0.25	0.13	583.7	BBTM 11B AR	0.07	0.04	174.9
	ZA-BERMAS	0.08	0.04	1291.3	RE IMP-BERMAS	0.16	0.08	888.7
2342.000	SC-40	4.70	2.35	11149.7	AC32 base S	1.83	0.92	4365.2
	AC22 bin S	1.51	0.76	3607.5	BBTM11B	0.45	0.22	1072.0
	ZA AR	0.82	0.41	1984.8	SC-40 AR	0.30	0.15	701.7
	AC22 bin S AR	0.25	0.13	583.8	BBTM 11B AR	0.07	0.04	175.0
	ZA-BERMAS	0.07	0.04	1291.4	RE IMP-BERMAS	0.16	0.08	888.8
2342.500	SC-40	4.70	2.35	11152.0	AC32 base S	1.83	0.92	4366.1
	AC22 bin S	1.51	0.76	3608.2	BBTM11B	0.45	0.22	1072.2
	ZA AR	0.82	0.41	1985.3	SC-40 AR	0.30	0.15	701.9
	AC22 bin S AR	0.25	0.13	583.9	BBTM 11B AR	0.07	0.04	175.0
	ZA-BERMAS	0.06	0.03	1291.4	RE IMP-BERMAS	0.15	0.08	888.9
2343.000	SC-40	4.70	2.35	11154.4	AC32 base S	1.83	0.92	4367.0
	AC22 bin S	1.51	0.76	3609.0	BBTM11B	0.45	0.23	1072.4
	ZA AR	0.82	0.41	1985.7	SC-40 AR	0.30	0.15	702.0
	AC22 bin S AR	0.25	0.13	584.1	BBTM 11B AR	0.07	0.04	175.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2343.500	SC-40	4.70	2.35	11156.7	AC32 base S	1.83	0.92	4367.9
	AC22 bin S	1.51	0.76	3609.7	BBTM11B	0.45	0.23	1072.7
	ZA AR	0.82	0.41	1986.1	SC-40 AR	0.30	0.15	702.2
	AC22 bin S AR	0.25	0.13	584.2	BBTM 11B AR	0.07	0.04	175.1
	ZA-BERMAS	0.05	0.03	1291.5	RE IMP-BERMAS	0.14	0.07	889.0
2344.000	SC-40	4.70	2.35	11159.1	AC32 base S	1.83	0.92	4368.8
	AC22 bin S	1.51	0.76	3610.5	BBTM11B	0.45	0.23	1072.9
	ZA AR	0.82	0.41	1986.5	SC-40 AR	0.30	0.15	702.3
	AC22 bin S AR	0.25	0.13	584.3	BBTM 11B AR	0.08	0.04	175.1
	ZA-BERMAS	0.04	0.02	1291.5	RE IMP-BERMAS	0.14	0.07	889.1
2344.500	SC-40	4.70	2.35	11161.4	AC32 base S	1.83	0.92	4369.8
	AC22 bin S	1.51	0.76	3611.2	BBTM11B	0.45	0.23	1073.1
	ZA AR	0.82	0.41	1986.9	SC-40 AR	0.30	0.15	702.5
	AC22 bin S AR	0.25	0.13	584.4	BBTM 11B AR	0.08	0.04	175.1
	ZA-BERMAS	0.04	0.02	1291.5	RE IMP-BERMAS	0.13	0.07	889.2
2345.000	SC-40	4.70	2.35	11163.8	AC32 base S	1.84	0.92	4370.7
	AC22 bin S	1.51	0.76	3612.0	BBTM11B	0.45	0.23	1073.3
	ZA AR	0.82	0.41	1987.3	SC-40 AR	0.30	0.15	702.6
	AC22 bin S AR	0.25	0.13	584.6	BBTM 11B AR	0.08	0.04	175.2
	ZA-BERMAS	0.03	0.02	1291.5	RE IMP-BERMAS	0.13	0.07	889.2
2345.500	SC-40	4.70	2.35	11166.1	AC32 base S	1.83	0.92	4371.6
	AC22 bin S	1.51	0.76	3612.8	BBTM11B	0.45	0.22	1073.6
	ZA AR	0.81	0.41	1987.7	SC-40 AR	0.30	0.15	702.8
	AC22 bin S AR	0.25	0.13	584.7	BBTM 11B AR	0.07	0.04	175.2
	ZA-BERMAS	0.03	0.02	1291.5	RE IMP-BERMAS	0.12	0.06	889.3
2346.000	SC-40	4.70	2.35	11168.5	AC32 base S	1.84	0.92	4372.5
	AC22 bin S	1.51	0.76	3613.5	BBTM11B	0.45	0.22	1073.8
	ZA AR	0.81	0.41	1988.1	SC-40 AR	0.30	0.15	702.9
	AC22 bin S AR	0.25	0.13	584.8	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.03	0.01	1291.5	RE IMP-BERMAS	0.12	0.06	889.4
2346.500	SC-40	4.70	2.35	11170.8	AC32 base S	1.84	0.92	4373.4
	AC22 bin S	1.51	0.76	3614.3	BBTM11B	0.45	0.22	1074.0
	ZA AR	0.81	0.41	1988.5	SC-40 AR	0.30	0.15	703.1
	AC22 bin S AR	0.25	0.13	584.9	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.02	0.01	1291.6	RE IMP-BERMAS	0.12	0.06	889.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2347.000	SC-40	4.70	2.35	11173.2	AC32 base S	1.83	0.92	4374.4
	AC22 bin S	1.51	0.76	3615.0	BBTM11B	0.45	0.22	1074.2
	ZA AR	0.81	0.40	1988.9	SC-40 AR	0.30	0.15	703.2
	AC22 bin S AR	0.25	0.13	585.1	BBTM 11B AR	0.07	0.04	175.3
	ZA-BERMAS	0.02	0.01	1291.6	RE IMP-BERMAS	0.11	0.06	889.5
2347.500	SC-40	4.70	2.35	11175.5	AC32 base S	1.83	0.92	4375.3
	AC22 bin S	1.51	0.76	3615.8	BBTM11B	0.45	0.22	1074.5
	ZA AR	0.80	0.40	1989.3	SC-40 AR	0.30	0.15	703.4
	AC22 bin S AR	0.25	0.13	585.2	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.02	0.01	1291.6	RE IMP-BERMAS	0.11	0.06	889.5
2348.000	SC-40	4.70	2.35	11177.9	AC32 base S	1.83	0.92	4376.2
	AC22 bin S	1.51	0.76	3616.5	BBTM11B	0.45	0.22	1074.7
	ZA AR	0.80	0.40	1989.7	SC-40 AR	0.30	0.15	703.5
	AC22 bin S AR	0.25	0.13	585.3	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.01	0.01	1291.6	RE IMP-BERMAS	0.10	0.05	889.6
2348.500	SC-40	4.70	2.35	11180.2	AC32 base S	1.83	0.92	4377.1
	AC22 bin S	1.51	0.76	3617.3	BBTM11B	0.45	0.22	1074.9
	ZA AR	0.80	0.40	1990.1	SC-40 AR	0.30	0.15	703.7
	AC22 bin S AR	0.25	0.13	585.4	BBTM 11B AR	0.07	0.04	175.4
	ZA-BERMAS	0.01	0.01	1291.6	RE IMP-BERMAS	0.10	0.05	889.6
2349.000	SC-40	4.70	2.35	11182.6	AC32 base S	1.83	0.92	4378.0
	AC22 bin S	1.51	0.76	3618.1	BBTM11B	0.45	0.22	1075.1
	ZA AR	0.79	0.40	1990.5	SC-40 AR	0.30	0.15	703.8
	AC22 bin S AR	0.25	0.13	585.6	BBTM 11B AR	0.07	0.04	175.5
	ZA-BERMAS	0.01	0.01	1291.6	RE IMP-BERMAS	0.10	0.05	889.7
2349.500	SC-40	4.70	2.35	11184.9	AC32 base S	1.83	0.92	4378.9
	AC22 bin S	1.51	0.76	3618.8	BBTM11B	0.45	0.23	1075.4
	ZA AR	0.79	0.39	1990.9	SC-40 AR	0.30	0.15	704.0
	AC22 bin S AR	0.25	0.13	585.7	BBTM 11B AR	0.07	0.04	175.5
	RE IMP-BERMAS	0.09	0.05	889.7				
2350.000	SC-40	4.70	2.35	11187.3	AC32 base S	1.83	0.92	4379.9
	AC22 bin S	1.51	0.76	3619.6	BBTM11B	0.45	0.22	1075.6
	ZA AR	0.78	0.39	1991.3	SC-40 AR	0.30	0.15	704.1
	AC22 bin S AR	0.25	0.13	585.8	BBTM 11B AR	0.07	0.04	175.6
	RE IMP-BERMAS	0.09	0.05	889.8				

					ZA-BERMAS	0.13	0.03	1291.7
					RE IMP-BERMAS	0.26	0.08	890.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2350.500	SC-40	4.69	2.35	11189.6	AC32 base S	1.83	0.92	4380.8
	AC22 bin S	1.51	0.76	3620.3	BBTM11B	0.45	0.23	1075.8
	ZA AR	0.78	0.39	1991.7	SC-40 AR	0.30	0.15	704.3
	AC22 bin S AR	0.25	0.13	585.9	BBTM 11B AR	0.07	0.04	175.6
	RE IMP-BERMAS	0.08	0.04	889.8				
2351.000	SC-40	4.69	2.35	11191.9	AC32 base S	1.83	0.92	4381.7
	AC22 bin S	1.51	0.76	3621.1	BBTM11B	0.45	0.23	1076.0
	ZA AR	0.77	0.39	1992.1	SC-40 AR	0.30	0.15	704.4
	AC22 bin S AR	0.25	0.13	586.1	BBTM 11B AR	0.08	0.04	175.6
	RE IMP-BERMAS	0.08	0.04	889.9				
2351.500	SC-40	4.69	2.35	11194.3	AC32 base S	1.83	0.92	4382.6
	AC22 bin S	1.51	0.76	3621.8	BBTM11B	0.45	0.23	1076.3
	ZA AR	0.76	0.38	1992.5	SC-40 AR	0.30	0.15	704.6
	AC22 bin S AR	0.25	0.13	586.2	BBTM 11B AR	0.08	0.04	175.7
	RE IMP-BERMAS	0.07	0.04	889.9				
2352.000	SC-40	4.69	2.35	11196.6	AC32 base S	1.83	0.92	4383.5
	AC22 bin S	1.51	0.76	3622.6	BBTM11B	0.45	0.22	1076.5
	ZA AR	0.75	0.38	1992.8	SC-40 AR	0.30	0.15	704.7
	AC22 bin S AR	0.25	0.13	586.3	BBTM 11B AR	0.07	0.04	175.7
	RE IMP-BERMAS	0.07	0.04	889.9				
2352.500	SC-40	4.70	2.35	11199.0	AC32 base S	1.83	0.92	4384.4
	AC22 bin S	1.51	0.76	3623.4	BBTM11B	0.45	0.22	1076.7
	ZA AR	0.75	0.38	1993.2	SC-40 AR	0.30	0.15	704.9
	AC22 bin S AR	0.25	0.13	586.4	BBTM 11B AR	0.07	0.04	175.7
	RE IMP-BERMAS	0.07	0.03	890.0				
2353.000	SC-40	4.70	2.35	11201.3	AC32 base S	1.83	0.92	4385.4
	AC22 bin S	1.51	0.76	3624.1	BBTM11B	0.45	0.22	1076.9
	ZA AR	0.74	0.37	1993.6	SC-40 AR	0.30	0.15	705.0
	AC22 bin S AR	0.25	0.13	586.6	BBTM 11B AR	0.07	0.04	175.8
	RE IMP-BERMAS	0.06	0.03	890.0				
2353.500	SC-40	4.93	2.41	11203.7	AC32 base S	1.87	0.93	4386.3
	AC22 bin S	1.53	0.76	3624.9	BBTM11B	0.45	0.23	1077.2
	ZA AR	0.74	0.37	1994.0	SC-40 AR	0.30	0.15	705.2
	AC22 bin S AR	0.25	0.13	586.7	BBTM 11B AR	0.07	0.04	175.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2354.000	SC-40	4.93	2.46	11206.2	AC32 base S	1.87	0.93	4387.2
	AC22 bin S	1.53	0.76	3625.6	BBTM11B	0.45	0.23	1077.4
	ZA AR	0.73	0.37	1994.3	SC-40 AR	0.30	0.15	705.3
	AC22 bin S AR	0.25	0.13	586.8	BBTM 11B AR	0.07	0.04	175.9
	ZA-BERMAS	0.13	0.07	1291.7	RE IMP-BERMAS	0.25	0.13	890.2
2354.500	SC-40	4.93	2.46	11208.7	AC32 base S	1.87	0.93	4388.2
	AC22 bin S	1.53	0.76	3626.4	BBTM11B	0.45	0.23	1077.6
	ZA AR	0.72	0.36	1994.7	SC-40 AR	0.30	0.15	705.5
	AC22 bin S AR	0.25	0.13	586.9	BBTM 11B AR	0.08	0.04	175.9
	ZA-BERMAS	0.13	0.07	1291.8	RE IMP-BERMAS	0.25	0.13	890.3
2355.000	SC-40	4.93	2.46	11211.1	AC32 base S	1.87	0.93	4389.1
	AC22 bin S	1.53	0.76	3627.2	BBTM11B	0.45	0.23	1077.8
	ZA AR	0.72	0.36	1995.1	SC-40 AR	0.30	0.15	705.6
	AC22 bin S AR	0.25	0.13	587.1	BBTM 11B AR	0.08	0.04	175.9
	ZA-BERMAS	0.13	0.07	1291.9	RE IMP-BERMAS	0.25	0.12	890.5
2355.500	SC-40	4.93	2.46	11213.6	AC32 base S	1.87	0.93	4390.0
	AC22 bin S	1.53	0.76	3627.9	BBTM11B	0.45	0.23	1078.1
	ZA AR	0.71	0.36	1995.4	SC-40 AR	0.30	0.15	705.8
	AC22 bin S AR	0.25	0.13	587.2	BBTM 11B AR	0.08	0.04	176.0
	ZA-BERMAS	0.13	0.07	1291.9	RE IMP-BERMAS	0.24	0.12	890.6
2356.000	SC-40	4.93	2.46	11216.1	AC32 base S	1.87	0.93	4391.0
	AC22 bin S	1.53	0.76	3628.7	BBTM11B	0.45	0.23	1078.3
	ZA AR	0.71	0.36	1995.8	SC-40 AR	0.30	0.15	705.9
	AC22 bin S AR	0.25	0.13	587.3	BBTM 11B AR	0.07	0.04	176.0
	ZA-BERMAS	0.13	0.07	1292.0	RE IMP-BERMAS	0.24	0.12	890.7
2356.500	SC-40	4.93	2.46	11218.5	AC32 base S	1.87	0.93	4391.9
	AC22 bin S	1.53	0.76	3629.4	BBTM11B	0.45	0.22	1078.5
	ZA AR	0.70	0.35	1996.1	SC-40 AR	0.30	0.15	706.1
	AC22 bin S AR	0.25	0.13	587.4	BBTM 11B AR	0.07	0.04	176.0
	ZA-BERMAS	0.13	0.07	1292.1	RE IMP-BERMAS	0.24	0.12	890.8
2357.000	SC-40	4.93	2.46	11221.0	AC32 base S	1.87	0.94	4392.8
	AC22 bin S	1.53	0.76	3630.2	BBTM11B	0.45	0.22	1078.7
	ZA AR	0.70	0.35	1996.5	SC-40 AR	0.30	0.15	706.2
	AC22 bin S AR	0.25	0.13	587.6	BBTM 11B AR	0.07	0.04	176.1
	ZA-BERMAS	0.13	0.07	1292.1	RE IMP-BERMAS	0.23	0.12	890.9

					ZA-BERMAS	0.13	0.06	1292.5
					RE IMP-BERMAS	0.21	0.10	891.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2357.500	SC-40	4.93	2.46	11223.5	AC32 base S	1.87	0.93	4393.8
	AC22 bin S	1.53	0.76	3631.0	BBTM11B	0.45	0.22	1079.0
	ZA AR	0.69	0.35	1996.8	SC-40 AR	0.30	0.15	706.4
	AC22 bin S AR	0.25	0.13	587.7	BBTM 11B AR	0.07	0.04	176.1
	ZA-BERMAS	0.13	0.07	1292.2	RE IMP-BERMAS	0.23	0.11	891.1
2358.000	SC-40	4.93	2.46	11225.9	AC32 base S	1.87	0.93	4394.7
	AC22 bin S	1.53	0.76	3631.7	BBTM11B	0.45	0.22	1079.2
	ZA AR	0.68	0.34	1997.2	SC-40 AR	0.30	0.15	706.5
	AC22 bin S AR	0.25	0.13	587.8	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.13	0.07	1292.3	RE IMP-BERMAS	0.22	0.11	891.2
2358.500	SC-40	4.93	2.46	11228.4	AC32 base S	1.87	0.93	4395.6
	AC22 bin S	1.53	0.76	3632.5	BBTM11B	0.45	0.22	1079.4
	ZA AR	0.67	0.34	1997.5	SC-40 AR	0.29	0.15	706.7
	AC22 bin S AR	0.25	0.13	587.9	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.13	0.06	1292.3	RE IMP-BERMAS	0.22	0.11	891.3
2359.000	SC-40	4.93	2.46	11230.9	AC32 base S	1.87	0.93	4396.6
	AC22 bin S	1.53	0.76	3633.3	BBTM11B	0.45	0.22	1079.6
	ZA AR	0.66	0.33	1997.8	SC-40 AR	0.29	0.15	706.8
	AC22 bin S AR	0.25	0.13	588.1	BBTM 11B AR	0.07	0.04	176.2
	ZA-BERMAS	0.13	0.06	1292.4	RE IMP-BERMAS	0.21	0.11	891.4
2359.158	SC-40	4.93	0.78	11231.6	AC32 base S	1.87	0.30	4396.9
	AC22 bin S	1.53	0.24	3633.5	BBTM11B	0.45	0.07	1079.7
	ZA AR	0.66	0.10	1997.9	SC-40 AR	0.29	0.05	706.9
	AC22 bin S AR	0.25	0.04	588.1	BBTM 11B AR	0.07	0.01	176.2
	ZA-BERMAS	0.13	0.02	1292.4	RE IMP-BERMAS	0.21	0.03	891.4
2359.500	SC-40	4.93	1.69	11233.3	AC32 base S	1.87	0.64	4397.5
	AC22 bin S	1.53	0.52	3634.0	BBTM11B	0.45	0.15	1079.9
	ZA AR	0.65	0.22	1998.2	SC-40 AR	0.29	0.10	707.0
	AC22 bin S AR	0.25	0.09	588.2	BBTM 11B AR	0.07	0.03	176.3
	ZA-BERMAS	0.13	0.04	1292.4	RE IMP-BERMAS	0.21	0.07	891.5
2360.000	SC-40	4.93	2.46	11235.8	AC32 base S	1.87	0.93	4398.4
	AC22 bin S	1.53	0.76	3634.8	BBTM11B	0.45	0.23	1080.1
	ZA AR	0.64	0.32	1998.5	SC-40 AR	0.28	0.14	707.1
	AC22 bin S AR	0.25	0.12	588.3	BBTM 11B AR	0.07	0.04	176.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2360.500	SC-40	4.93	2.46	11238.2	AC32 base S	1.87	0.93	4399.4
	AC22 bin S	1.53	0.76	3635.6	BBTM11B	0.45	0.23	1080.3
	ZA AR	0.64	0.32	1998.8	SC-40 AR	0.28	0.14	707.3
	AC22 bin S AR	0.25	0.12	588.4	BBTM 11B AR	0.07	0.04	176.3
	ZA-BERMAS	0.13	0.06	1292.6	RE IMP-BERMAS	0.21	0.10	891.7
2361.000	SC-40	4.93	2.46	11240.7	AC32 base S	1.87	0.93	4400.3
	AC22 bin S	1.53	0.76	3636.3	BBTM11B	0.45	0.23	1080.5
	ZA AR	0.63	0.32	1999.1	SC-40 AR	0.28	0.14	707.4
	AC22 bin S AR	0.25	0.12	588.6	BBTM 11B AR	0.08	0.04	176.4
	ZA-BERMAS	0.13	0.06	1292.6	RE IMP-BERMAS	0.20	0.10	891.8
2361.500	SC-40	4.93	2.46	11243.2	AC32 base S	1.87	0.93	4401.2
	AC22 bin S	1.53	0.76	3637.1	BBTM11B	0.45	0.23	1080.8
	ZA AR	0.62	0.31	1999.4	SC-40 AR	0.28	0.14	707.5
	AC22 bin S AR	0.25	0.12	588.7	BBTM 11B AR	0.08	0.04	176.4
	ZA-BERMAS	0.13	0.06	1292.7	RE IMP-BERMAS	0.20	0.10	891.9
2362.000	SC-40	4.93	2.46	11245.6	AC32 base S	1.87	0.93	4402.2
	AC22 bin S	1.53	0.76	3637.8	BBTM11B	0.45	0.23	1081.0
	ZA AR	0.62	0.31	1999.7	SC-40 AR	0.28	0.14	707.7
	AC22 bin S AR	0.25	0.12	588.8	BBTM 11B AR	0.08	0.04	176.5
	ZA-BERMAS	0.13	0.06	1292.8	RE IMP-BERMAS	0.20	0.10	892.0
2362.500	SC-40	4.93	2.46	11248.1	AC32 base S	1.87	0.93	4403.1
	AC22 bin S	1.53	0.76	3638.6	BBTM11B	0.45	0.23	1081.2
	ZA AR	0.61	0.31	2000.1	SC-40 AR	0.27	0.14	707.8
	AC22 bin S AR	0.24	0.12	588.9	BBTM 11B AR	0.07	0.04	176.5
	ZA-BERMAS	0.13	0.06	1292.8	RE IMP-BERMAS	0.20	0.10	892.1
2363.000	SC-40	4.93	2.46	11250.6	AC32 base S	1.87	0.93	4404.0
	AC22 bin S	1.53	0.76	3639.4	BBTM11B	0.45	0.22	1081.4
	ZA AR	0.61	0.31	2000.4	SC-40 AR	0.27	0.14	708.0
	AC22 bin S AR	0.24	0.12	589.1	BBTM 11B AR	0.07	0.04	176.5
	ZA-BERMAS	0.13	0.06	1292.9	RE IMP-BERMAS	0.20	0.10	892.2
2363.500	SC-40	4.93	2.46	11253.0	AC32 base S	1.87	0.93	4405.0
	AC22 bin S	1.53	0.76	3640.1	BBTM11B	0.45	0.23	1081.7
	ZA AR	0.60	0.30	2000.7	SC-40 AR	0.27	0.14	708.1
	AC22 bin S AR	0.24	0.12	589.2	BBTM 11B AR	0.07	0.04	176.6
	ZA-BERMAS	0.13	0.06	1293.0	RE IMP-BERMAS	0.20	0.10	892.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2364.000	SC-40	4.93	2.46	11255.5	AC32 base S	1.87	0.93	4405.9
	AC22 bin S	1.53	0.76	3640.9	BBTM11B	0.45	0.23	1081.9
	ZA AR	0.60	0.30	2001.0	SC-40 AR	0.27	0.13	708.2
	AC22 bin S AR	0.24	0.12	589.3	BBTM 11B AR	0.07	0.04	176.6
	ZA-BERMAS	0.13	0.06	1293.0	RE IMP-BERMAS	0.20	0.10	892.4
2364.500	SC-40	4.93	2.46	11258.0	AC32 base S	1.87	0.93	4406.9
	AC22 bin S	1.53	0.76	3641.7	BBTM11B	0.45	0.23	1082.1
	ZA AR	0.59	0.30	2001.3	SC-40 AR	0.27	0.13	708.4
	AC22 bin S AR	0.24	0.12	589.4	BBTM 11B AR	0.07	0.04	176.6
	ZA-BERMAS	0.13	0.06	1293.1	RE IMP-BERMAS	0.20	0.10	892.5
2365.000	SC-40	4.93	2.46	11260.4	AC32 base S	1.87	0.93	4407.8
	AC22 bin S	1.53	0.76	3642.4	BBTM11B	0.45	0.23	1082.3
	ZA AR	0.82	0.35	2001.6	SC-40 AR	0.30	0.14	708.5
	AC22 bin S AR	0.25	0.12	589.5	BBTM 11B AR	0.08	0.04	176.7
	ZA-BERMAS	0.63	0.19	1293.3	RE IMP-BERMAS	0.53	0.18	892.7
2365.500	SC-40	4.93	2.46	11262.9	AC32 base S	1.87	0.93	4408.7
	AC22 bin S	1.53	0.76	3643.2	BBTM11B	0.45	0.23	1082.6
	ZA AR	0.82	0.41	2002.0	SC-40 AR	0.30	0.15	708.7
	AC22 bin S AR	0.25	0.13	589.7	BBTM 11B AR	0.08	0.04	176.7
	ZA-BERMAS	0.63	0.32	1293.6	RE IMP-BERMAS	0.53	0.26	893.0
2366.000	SC-40	4.93	2.46	11265.3	AC32 base S	1.87	0.93	4409.7
	AC22 bin S	1.53	0.76	3643.9	BBTM11B	0.45	0.23	1082.8
	ZA AR	0.82	0.41	2002.4	SC-40 AR	0.30	0.15	708.8
	AC22 bin S AR	0.25	0.13	589.8	BBTM 11B AR	0.07	0.04	176.8
	ZA-BERMAS	0.63	0.32	1293.9	RE IMP-BERMAS	0.53	0.26	893.2
2366.500	SC-40	4.93	2.46	11267.8	AC32 base S	1.87	0.93	4410.6
	AC22 bin S	1.53	0.76	3644.7	BBTM11B	0.45	0.22	1083.0
	ZA AR	0.82	0.41	2002.8	SC-40 AR	0.30	0.15	709.0
	AC22 bin S AR	0.25	0.13	589.9	BBTM 11B AR	0.07	0.04	176.8
	ZA-BERMAS	0.63	0.32	1294.2	RE IMP-BERMAS	0.53	0.26	893.5
2367.000	SC-40	4.93	2.46	11270.3	AC32 base S	1.87	0.93	4411.5
	AC22 bin S	1.53	0.76	3645.5	BBTM11B	0.45	0.22	1083.2
	ZA AR	0.82	0.41	2003.3	SC-40 AR	0.30	0.15	709.1
	AC22 bin S AR	0.25	0.13	590.0	BBTM 11B AR	0.07	0.04	176.8
	ZA-BERMAS	0.63	0.32	1294.5	RE IMP-BERMAS	0.53	0.26	893.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2367.500	SC-40	4.93	2.46	11272.7	AC32 base S	1.87	0.94	4412.5
	AC22 bin S	1.53	0.76	3646.2	BBTM11B	0.45	0.22	1083.5
	ZA AR	0.82	0.41	2003.7	SC-40 AR	0.30	0.15	709.3
	AC22 bin S AR	0.25	0.13	590.2	BBTM 11B AR	0.07	0.04	176.9
	ZA-BERMAS	0.63	0.32	1294.9	RE IMP-BERMAS	0.53	0.26	894.0
2368.000	SC-40	4.93	2.46	11275.2	AC32 base S	1.87	0.93	4413.4
	AC22 bin S	1.53	0.76	3647.0	BBTM11B	0.45	0.22	1083.7
	ZA AR	0.82	0.41	2004.1	SC-40 AR	0.30	0.15	709.4
	AC22 bin S AR	0.25	0.13	590.3	BBTM 11B AR	0.07	0.04	176.9
	ZA-BERMAS	0.63	0.32	1295.2	RE IMP-BERMAS	0.53	0.26	894.3
2368.500	SC-40	4.93	2.46	11277.7	AC32 base S	1.87	0.93	4414.3
	AC22 bin S	1.53	0.76	3647.8	BBTM11B	0.45	0.22	1083.9
	ZA AR	0.82	0.41	2004.5	SC-40 AR	0.30	0.15	709.6
	AC22 bin S AR	0.25	0.13	590.4	BBTM 11B AR	0.07	0.04	176.9
	ZA-BERMAS	0.63	0.32	1295.5	RE IMP-BERMAS	0.53	0.26	894.5
2369.000	SC-40	4.93	2.46	11280.1	AC32 base S	1.87	0.93	4415.3
	AC22 bin S	1.53	0.76	3648.5	BBTM11B	0.45	0.22	1084.1
	ZA AR	0.82	0.41	2004.9	SC-40 AR	0.30	0.15	709.7
	AC22 bin S AR	0.25	0.13	590.5	BBTM 11B AR	0.07	0.04	177.0
	ZA-BERMAS	0.63	0.32	1295.8	RE IMP-BERMAS	0.53	0.26	894.8
2369.500	SC-40	4.93	2.46	11282.6	AC32 base S	1.87	0.93	4416.2
	AC22 bin S	1.53	0.76	3649.3	BBTM11B	0.45	0.22	1084.4
	ZA AR	0.82	0.41	2005.3	SC-40 AR	0.30	0.15	709.9
	AC22 bin S AR	0.25	0.13	590.7	BBTM 11B AR	0.07	0.04	177.0
	ZA-BERMAS	0.63	0.32	1296.1	RE IMP-BERMAS	0.53	0.26	895.1
2370.000	SC-40	4.93	2.46	11285.1	AC32 base S	1.87	0.93	4417.1
	AC22 bin S	1.53	0.76	3650.1	BBTM11B	0.45	0.23	1084.6
	ZA AR	0.82	0.41	2005.7	SC-40 AR	0.30	0.15	710.0
	AC22 bin S AR	0.25	0.13	590.8	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1296.4	RE IMP-BERMAS	0.53	0.26	895.3
2370.500	SC-40	4.93	2.46	11287.5	AC32 base S	1.87	0.93	4418.1
	AC22 bin S	1.53	0.76	3650.8	BBTM11B	0.45	0.23	1084.8
	ZA AR	0.82	0.41	2006.1	SC-40 AR	0.30	0.15	710.2
	AC22 bin S AR	0.25	0.13	590.9	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1296.8	RE IMP-BERMAS	0.53	0.26	895.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2371.000	SC-40	4.93	2.46	11290.0	AC32 base S	1.87	0.93	4419.0
	AC22 bin S	1.53	0.76	3651.6	BBTM11B	0.45	0.23	1085.0
	ZA AR	0.82	0.41	2006.6	SC-40 AR	0.30	0.15	710.3
	AC22 bin S AR	0.25	0.13	591.0	BBTM 11B AR	0.07	0.04	177.1
	ZA-BERMAS	0.63	0.32	1297.1	RE IMP-BERMAS	0.53	0.26	895.9
2371.500	SC-40	4.93	2.46	11292.5	AC32 base S	1.87	0.93	4419.9
	AC22 bin S	1.53	0.76	3652.3	BBTM11B	0.45	0.23	1085.3
	ZA AR	0.82	0.41	2007.0	SC-40 AR	0.30	0.15	710.5
	AC22 bin S AR	0.25	0.13	591.2	BBTM 11B AR	0.08	0.04	177.2
	ZA-BERMAS	0.63	0.32	1297.4	RE IMP-BERMAS	0.53	0.26	896.1
2372.000	SC-40	4.93	2.46	11294.9	AC32 base S	1.87	0.93	4420.9
	AC22 bin S	1.53	0.76	3653.1	BBTM11B	0.45	0.23	1085.5
	ZA AR	0.82	0.41	2007.4	SC-40 AR	0.30	0.15	710.6
	AC22 bin S AR	0.25	0.13	591.3	BBTM 11B AR	0.08	0.04	177.2
	ZA-BERMAS	0.63	0.32	1297.7	RE IMP-BERMAS	0.53	0.26	896.4
2372.500	SC-40	4.93	2.46	11297.4	AC32 base S	1.87	0.93	4421.8
	AC22 bin S	1.53	0.76	3653.9	BBTM11B	0.45	0.23	1085.7
	ZA AR	0.82	0.41	2007.8	SC-40 AR	0.30	0.15	710.8
	AC22 bin S AR	0.25	0.13	591.4	BBTM 11B AR	0.08	0.04	177.2
	ZA-BERMAS	0.63	0.32	1298.0	RE IMP-BERMAS	0.53	0.26	896.7
2373.000	SC-40	4.93	2.46	11299.8	AC32 base S	1.87	0.93	4422.7
	AC22 bin S	1.53	0.76	3654.6	BBTM11B	0.45	0.23	1085.9
	ZA AR	0.82	0.41	2008.2	SC-40 AR	0.30	0.15	710.9
	AC22 bin S AR	0.25	0.13	591.5	BBTM 11B AR	0.07	0.04	177.3
	ZA-BERMAS	0.63	0.32	1298.3	RE IMP-BERMAS	0.53	0.26	896.9
2373.500	SC-40	4.93	2.46	11302.3	AC32 base S	1.87	0.93	4423.7
	AC22 bin S	1.53	0.76	3655.4	BBTM11B	0.45	0.22	1086.2
	ZA AR	0.82	0.41	2008.6	SC-40 AR	0.30	0.15	711.1
	AC22 bin S AR	0.25	0.13	591.7	BBTM 11B AR	0.07	0.04	177.3
	ZA-BERMAS	0.63	0.32	1298.7	RE IMP-BERMAS	0.53	0.26	897.2
2374.000	SC-40	4.93	2.46	11304.8	AC32 base S	1.87	0.93	4424.6
	AC22 bin S	1.53	0.76	3656.2	BBTM11B	0.45	0.23	1086.4
	ZA AR	0.82	0.41	2009.0	SC-40 AR	0.30	0.15	711.2
	AC22 bin S AR	0.25	0.13	591.8	BBTM 11B AR	0.07	0.04	177.4
	ZA-BERMAS	0.63	0.32	1299.0	RE IMP-BERMAS	0.53	0.26	897.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2374.500	SC-40	4.93	2.46	11307.2	AC32 base S	1.87	0.93	4425.5
	AC22 bin S	1.53	0.76	3656.9	BBTM11B	0.45	0.23	1086.6
	ZA AR	0.82	0.41	2009.4	SC-40 AR	0.30	0.15	711.4
	AC22 bin S AR	0.25	0.13	591.9	BBTM 11B AR	0.07	0.04	177.4
	ZA-BERMAS	0.63	0.32	1299.3	RE IMP-BERMAS	0.53	0.26	897.7
2375.000	SC-40	4.93	2.46	11309.7	AC32 base S	1.87	0.93	4426.5
	AC22 bin S	1.53	0.76	3657.7	BBTM11B	0.45	0.23	1086.8
	ZA AR	0.82	0.41	2009.9	SC-40 AR	0.30	0.15	711.5
	AC22 bin S AR	0.25	0.13	592.0	BBTM 11B AR	0.07	0.04	177.4
	ZA-BERMAS	0.63	0.32	1299.6	RE IMP-BERMAS	0.53	0.26	898.0
2375.500	SC-40	4.93	2.46	11312.2	AC32 base S	1.87	0.93	4427.4
	AC22 bin S	1.53	0.76	3658.4	BBTM11B	0.45	0.23	1087.1
	ZA AR	0.82	0.41	2010.3	SC-40 AR	0.30	0.15	711.7
	AC22 bin S AR	0.25	0.13	592.2	BBTM 11B AR	0.08	0.04	177.5
	ZA-BERMAS	0.63	0.32	1299.9	RE IMP-BERMAS	0.53	0.26	898.2
2376.000	SC-40	4.93	2.46	11314.6	AC32 base S	1.87	0.93	4428.4
	AC22 bin S	1.53	0.76	3659.2	BBTM11B	0.45	0.23	1087.3
	ZA AR	0.82	0.41	2010.7	SC-40 AR	0.30	0.15	711.8
	AC22 bin S AR	0.25	0.13	592.3	BBTM 11B AR	0.08	0.04	177.5
	ZA-BERMAS	0.63	0.32	1300.2	RE IMP-BERMAS	0.53	0.26	898.5
2376.500	SC-40	4.93	2.46	11317.1	AC32 base S	1.87	0.93	4429.3
	AC22 bin S	1.53	0.76	3660.0	BBTM11B	0.45	0.23	1087.5
	ZA AR	0.82	0.41	2011.1	SC-40 AR	0.30	0.15	712.0
	AC22 bin S AR	0.25	0.13	592.4	BBTM 11B AR	0.07	0.04	177.5
	ZA-BERMAS	0.63	0.32	1300.6	RE IMP-BERMAS	0.53	0.26	898.8
2377.000	SC-40	4.93	2.46	11319.6	AC32 base S	1.87	0.93	4430.2
	AC22 bin S	1.53	0.76	3660.7	BBTM11B	0.45	0.22	1087.7
	ZA AR	0.82	0.41	2011.5	SC-40 AR	0.30	0.15	712.1
	AC22 bin S AR	0.25	0.13	592.5	BBTM 11B AR	0.07	0.04	177.6
	ZA-BERMAS	0.63	0.32	1300.9	RE IMP-BERMAS	0.53	0.26	899.0
2377.500	SC-40	4.93	2.46	11322.0	AC32 base S	1.87	0.93	4431.2
	AC22 bin S	1.53	0.76	3661.5	BBTM11B	0.45	0.22	1088.0
	ZA AR	0.82	0.41	2011.9	SC-40 AR	0.30	0.15	712.3
	AC22 bin S AR	0.25	0.13	592.7	BBTM 11B AR	0.07	0.04	177.6
	ZA-BERMAS	0.63	0.32	1301.2	RE IMP-BERMAS	0.53	0.26	899.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2378.000	SC-40	4.93	2.46	11324.5	AC32 base S	1.87	0.94	4432.1
	AC22 bin S	1.53	0.76	3662.3	BBTM11B	0.45	0.22	1088.2
	ZA AR	0.82	0.41	2012.3	SC-40 AR	0.30	0.15	712.4
	AC22 bin S AR	0.25	0.13	592.8	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1301.5	RE IMP-BERMAS	0.53	0.26	899.6
2378.500	SC-40	4.93	2.46	11327.0	AC32 base S	1.87	0.93	4433.0
	AC22 bin S	1.53	0.76	3663.0	BBTM11B	0.45	0.22	1088.4
	ZA AR	0.82	0.41	2012.7	SC-40 AR	0.30	0.15	712.6
	AC22 bin S AR	0.25	0.13	592.9	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1301.8	RE IMP-BERMAS	0.53	0.26	899.8
2379.000	SC-40	4.93	2.46	11329.4	AC32 base S	1.87	0.93	4434.0
	AC22 bin S	1.53	0.76	3663.8	BBTM11B	0.45	0.22	1088.6
	ZA AR	0.82	0.41	2013.1	SC-40 AR	0.30	0.15	712.7
	AC22 bin S AR	0.25	0.13	593.0	BBTM 11B AR	0.07	0.04	177.7
	ZA-BERMAS	0.63	0.32	1302.1	RE IMP-BERMAS	0.53	0.26	900.1
2379.500	SC-40	4.93	2.46	11331.9	AC32 base S	1.87	0.93	4434.9
	AC22 bin S	1.53	0.76	3664.6	BBTM11B	0.45	0.22	1088.9
	ZA AR	0.82	0.41	2013.6	SC-40 AR	0.30	0.15	712.9
	AC22 bin S AR	0.25	0.13	593.2	BBTM 11B AR	0.07	0.04	177.8
	ZA-BERMAS	0.63	0.32	1302.5	RE IMP-BERMAS	0.53	0.26	900.4
2380.000	SC-40	4.93	2.46	11334.3	AC32 base S	1.87	0.93	4435.8
	AC22 bin S	1.53	0.76	3665.3	BBTM11B	0.45	0.22	1089.1
	ZA AR	0.82	0.41	2014.0	SC-40 AR	0.30	0.15	713.0
	AC22 bin S AR	0.25	0.13	593.3	BBTM 11B AR	0.07	0.04	177.8
	ZA-BERMAS	0.63	0.32	1302.8	RE IMP-BERMAS	0.53	0.26	900.6
2380.500	SC-40	4.93	2.46	11336.8	AC32 base S	1.87	0.93	4436.8
	AC22 bin S	1.53	0.76	3666.1	BBTM11B	0.45	0.23	1089.3
	ZA AR	0.82	0.41	2014.4	SC-40 AR	0.30	0.15	713.2
	AC22 bin S AR	0.25	0.13	593.4	BBTM 11B AR	0.07	0.04	177.8
	ZA-BERMAS	0.63	0.32	1303.1	RE IMP-BERMAS	0.53	0.26	900.9
2381.000	SC-40	4.93	2.46	11339.3	AC32 base S	1.87	0.93	4437.7
	AC22 bin S	1.53	0.76	3666.8	BBTM11B	0.45	0.23	1089.5
	ZA AR	0.82	0.41	2014.8	SC-40 AR	0.30	0.15	713.3
	AC22 bin S AR	0.25	0.13	593.5	BBTM 11B AR	0.07	0.04	177.9
	ZA-BERMAS	0.63	0.32	1303.4	RE IMP-BERMAS	0.53	0.26	901.1

	ZA-BERMAS	0.63	0.32	1305.6	RE IMP-BERMAS	0.53	0.26	903.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2381.500	SC-40	4.93	2.46	11341.7	AC32 base S	1.87	0.93	4438.6
	AC22 bin S	1.53	0.76	3667.6	BBTM11B	0.45	0.23	1089.8
	ZA AR	0.82	0.41	2015.2	SC-40 AR	0.30	0.15	713.5
	AC22 bin S AR	0.25	0.13	593.7	BBTM 11B AR	0.07	0.04	177.9
	ZA-BERMAS	0.63	0.32	1303.7	RE IMP-BERMAS	0.53	0.26	901.4
2382.000	SC-40	4.93	2.46	11344.2	AC32 base S	1.87	0.93	4439.6
	AC22 bin S	1.53	0.76	3668.4	BBTM11B	0.45	0.23	1090.0
	ZA AR	0.82	0.41	2015.6	SC-40 AR	0.30	0.15	713.6
	AC22 bin S AR	0.25	0.13	593.8	BBTM 11B AR	0.08	0.04	178.0
	ZA-BERMAS	0.63	0.32	1304.0	RE IMP-BERMAS	0.53	0.26	901.7
2382.500	SC-40	4.93	2.46	11346.7	AC32 base S	1.87	0.93	4440.5
	AC22 bin S	1.53	0.76	3669.1	BBTM11B	0.45	0.23	1090.2
	ZA AR	0.82	0.41	2016.0	SC-40 AR	0.30	0.15	713.8
	AC22 bin S AR	0.25	0.13	593.9	BBTM 11B AR	0.08	0.04	178.0
	ZA-BERMAS	0.63	0.32	1304.4	RE IMP-BERMAS	0.53	0.26	901.9
2383.000	SC-40	4.93	2.46	11349.1	AC32 base S	1.87	0.93	4441.4
	AC22 bin S	1.53	0.76	3669.9	BBTM11B	0.45	0.23	1090.4
	ZA AR	0.82	0.41	2016.4	SC-40 AR	0.30	0.15	713.9
	AC22 bin S AR	0.25	0.13	594.0	BBTM 11B AR	0.08	0.04	178.0
	ZA-BERMAS	0.63	0.32	1304.7	RE IMP-BERMAS	0.53	0.26	902.2
2383.500	SC-40	4.93	2.46	11351.6	AC32 base S	1.87	0.93	4442.4
	AC22 bin S	1.53	0.76	3670.7	BBTM11B	0.45	0.23	1090.7
	ZA AR	0.82	0.41	2016.9	SC-40 AR	0.30	0.15	714.1
	AC22 bin S AR	0.25	0.13	594.2	BBTM 11B AR	0.07	0.04	178.1
	ZA-BERMAS	0.63	0.32	1305.0	RE IMP-BERMAS	0.53	0.26	902.5
2384.000	SC-40	4.93	2.46	11354.1	AC32 base S	1.87	0.93	4443.3
	AC22 bin S	1.53	0.76	3671.4	BBTM11B	0.45	0.22	1090.9
	ZA AR	0.82	0.41	2017.3	SC-40 AR	0.30	0.15	714.2
	AC22 bin S AR	0.25	0.13	594.3	BBTM 11B AR	0.07	0.04	178.1
	ZA-BERMAS	0.63	0.32	1305.3	RE IMP-BERMAS	0.53	0.26	902.7
2384.500	SC-40	4.93	2.46	11356.5	AC32 base S	1.87	0.93	4444.2
	AC22 bin S	1.53	0.76	3672.2	BBTM11B	0.45	0.23	1091.1
	ZA AR	0.82	0.41	2017.7	SC-40 AR	0.30	0.15	714.4
	AC22 bin S AR	0.25	0.13	594.4	BBTM 11B AR	0.07	0.04	178.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2385.000	SC-40	4.93	2.46	11359.0	AC32 base S	1.87	0.93	4445.2
	AC22 bin S	1.53	0.76	3672.9	BBTM11B	0.45	0.23	1091.3
	ZA AR	0.82	0.41	2018.1	SC-40 AR	0.30	0.15	714.5
	AC22 bin S AR	0.25	0.13	594.5	BBTM 11B AR	0.07	0.04	178.2
	ZA-BERMAS	0.63	0.32	1305.9	RE IMP-BERMAS	0.53	0.26	903.3
2385.500	SC-40	4.93	2.46	11361.4	AC32 base S	1.87	0.93	4446.1
	AC22 bin S	1.53	0.76	3673.7	BBTM11B	0.45	0.23	1091.6
	ZA AR	0.82	0.41	2018.5	SC-40 AR	0.30	0.15	714.7
	AC22 bin S AR	0.25	0.13	594.7	BBTM 11B AR	0.07	0.04	178.2
	ZA-BERMAS	0.63	0.32	1306.3	RE IMP-BERMAS	0.53	0.26	903.5
2386.000	SC-40	4.93	2.46	11363.9	AC32 base S	1.87	0.93	4447.0
	AC22 bin S	1.53	0.76	3674.5	BBTM11B	0.45	0.23	1091.8
	ZA AR	0.82	0.41	2018.9	SC-40 AR	0.30	0.15	714.8
	AC22 bin S AR	0.25	0.13	594.8	BBTM 11B AR	0.08	0.04	178.3
	ZA-BERMAS	0.63	0.32	1306.6	RE IMP-BERMAS	0.53	0.26	903.8
2386.500	SC-40	4.93	2.46	11366.4	AC32 base S	1.87	0.93	4448.0
	AC22 bin S	1.53	0.76	3675.2	BBTM11B	0.45	0.23	1092.0
	ZA AR	0.82	0.41	2019.3	SC-40 AR	0.30	0.15	715.0
	AC22 bin S AR	0.25	0.13	594.9	BBTM 11B AR	0.08	0.04	178.3
	ZA-BERMAS	0.63	0.32	1306.9	RE IMP-BERMAS	0.53	0.26	904.0
2387.000	SC-40	4.93	2.46	11368.8	AC32 base S	1.87	0.93	4448.9
	AC22 bin S	1.53	0.76	3676.0	BBTM11B	0.45	0.23	1092.2
	ZA AR	0.82	0.41	2019.7	SC-40 AR	0.30	0.15	715.1
	AC22 bin S AR	0.25	0.13	595.0	BBTM 11B AR	0.07	0.04	178.3
	ZA-BERMAS	0.63	0.32	1307.2	RE IMP-BERMAS	0.53	0.26	904.3
2387.500	SC-40	4.93	2.46	11371.3	AC32 base S	1.87	0.93	4449.9
	AC22 bin S	1.53	0.76	3676.8	BBTM11B	0.45	0.22	1092.5
	ZA AR	0.82	0.41	2020.1	SC-40 AR	0.30	0.15	715.3
	AC22 bin S AR	0.25	0.13	595.2	BBTM 11B AR	0.07	0.04	178.4
	ZA-BERMAS	0.63	0.32	1307.5	RE IMP-BERMAS	0.53	0.26	904.6
2388.000	SC-40	4.93	2.46	11373.8	AC32 base S	1.87	0.93	4450.8
	AC22 bin S	1.53	0.76	3677.5	BBTM11B	0.45	0.22	1092.7
	ZA AR	0.82	0.41	2020.6	SC-40 AR	0.30	0.15	715.4
	AC22 bin S AR	0.25	0.13	595.3	BBTM 11B AR	0.07	0.04	178.4
	ZA-BERMAS	0.63	0.32	1307.8	RE IMP-BERMAS	0.53	0.26	904.8
2388.000	AC22 bin S	1.75	0.00	3677.5	BBTM11B	0.53	0.00	1092.7
2388.500	AC22 bin S	1.75	0.87	3678.4	BBTM11B	0.53	0.26	1093.0
2389.000	AC22 bin S	1.75	0.87	3679.3	BBTM11B	0.52	0.26	1093.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2389.500	AC22 bin S	1.75	0.87	3680.2	BBTM11B	0.52	0.26	1093.5
2390.000	AC22 bin S	1.75	0.87	3681.0	BBTM11B	0.52	0.26	1093.7
2390.500	AC22 bin S	1.75	0.87	3681.9	BBTM11B	0.52	0.26	1094.0
2391.000	AC22 bin S	1.75	0.88	3682.8	BBTM11B	0.52	0.26	1094.3
2391.500	AC22 bin S	1.75	0.88	3683.7	BBTM11B	0.52	0.26	1094.5
2392.000	AC22 bin S	1.75	0.88	3684.5	BBTM11B	0.53	0.26	1094.8
2392.500	AC22 bin S	1.75	0.87	3685.4	BBTM11B	0.53	0.26	1095.1
2393.000	AC22 bin S	1.75	0.87	3686.3	BBTM11B	0.53	0.26	1095.3
2393.500	AC22 bin S	1.75	0.87	3687.2	BBTM11B	0.53	0.26	1095.6
2394.000	AC22 bin S	1.75	0.87	3688.0	BBTM11B	0.53	0.26	1095.8
2394.500	AC22 bin S	1.75	0.87	3688.9	BBTM11B	0.53	0.26	1096.1
2395.000	AC22 bin S	1.75	0.87	3689.8	BBTM11B	0.53	0.26	1096.4
2395.500	AC22 bin S	1.75	0.87	3690.7	BBTM11B	0.53	0.26	1096.6
2396.000	AC22 bin S	1.75	0.87	3691.5	BBTM11B	0.53	0.26	1096.9
2396.500	AC22 bin S	1.75	0.87	3692.4	BBTM11B	0.53	0.26	1097.2
2397.000	AC22 bin S	1.75	0.87	3693.3	BBTM11B	0.53	0.26	1097.4
2397.500	AC22 bin S	1.75	0.87	3694.2	BBTM11B	0.53	0.26	1097.7
2398.000	AC22 bin S	1.75	0.87	3695.0	BBTM11B	0.53	0.26	1098.0
2398.500	AC22 bin S	1.75	0.87	3695.9	BBTM11B	0.53	0.26	1098.2
2399.000	AC22 bin S	1.75	0.87	3696.8	BBTM11B	0.53	0.26	1098.5
2399.500	AC22 bin S	1.75	0.87	3697.6	BBTM11B	0.52	0.26	1098.7
2400.000	AC22 bin S	1.75	0.87	3698.5	BBTM11B	0.52	0.26	1099.0
2400.500	AC22 bin S	1.75	0.87	3699.4	BBTM11B	0.52	0.26	1099.3
2401.000	AC22 bin S	1.75	0.87	3700.3	BBTM11B	0.52	0.26	1099.5
2401.500	AC22 bin S	1.75	0.88	3701.1	BBTM11B	0.52	0.26	1099.8
2402.000	AC22 bin S	1.75	0.88	3702.0	BBTM11B	0.52	0.26	1100.1
2402.500	AC22 bin S	1.75	0.88	3702.9	BBTM11B	0.53	0.26	1100.3
2403.000	AC22 bin S	1.75	0.87	3703.8	BBTM11B	0.53	0.26	1100.6
2403.500	AC22 bin S	1.75	0.87	3704.6	BBTM11B	0.53	0.26	1100.8
2404.000	AC22 bin S	1.75	0.87	3705.5	BBTM11B	0.53	0.26	1101.1
2404.500	AC22 bin S	1.75	0.87	3706.4	BBTM11B	0.53	0.26	1101.4
2405.000	AC22 bin S	1.75	0.87	3707.3	BBTM11B	0.53	0.26	1101.6
2405.500	AC22 bin S	1.75	0.87	3708.1	BBTM11B	0.53	0.26	1101.9
2406.000	AC22 bin S	1.75	0.87	3709.0	BBTM11B	0.53	0.26	1102.2
2406.500	AC22 bin S	1.75	0.87	3709.9	BBTM11B	0.53	0.26	1102.4
2407.000	AC22 bin S	1.75	0.87	3710.8	BBTM11B	0.53	0.26	1102.7
2407.500	AC22 bin S	1.75	0.87	3711.6	BBTM11B	0.53	0.26	1102.9
2407.618	AC22 bin S	1.75	0.21	3711.9	BBTM11B	0.53	0.06	1103.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2408.000	AC22 bin S	1.75	0.67	3712.5	BBTM11B	0.53	0.20	1103.2
2408.500	AC22 bin S	1.75	0.87	3713.4	BBTM11B	0.53	0.26	1103.5
2409.000	AC22 bin S	1.75	0.87	3714.3	BBTM11B	0.53	0.26	1103.7
2409.500	AC22 bin S	1.75	0.87	3715.1	BBTM11B	0.53	0.26	1104.0
2410.000	AC22 bin S	1.75	0.87	3716.0	BBTM11B	0.52	0.26	1104.3
2410.500	AC22 bin S	1.75	0.87	3716.9	BBTM11B	0.52	0.26	1104.5
2411.000	AC22 bin S	1.75	0.87	3717.8	BBTM11B	0.52	0.26	1104.8
2411.500	AC22 bin S	1.75	0.87	3718.6	BBTM11B	0.52	0.26	1105.0
2412.000	AC22 bin S	1.75	0.88	3719.5	BBTM11B	0.52	0.26	1105.3
2412.500	AC22 bin S	1.75	0.88	3720.4	BBTM11B	0.52	0.26	1105.6
2413.000	AC22 bin S	1.75	0.88	3721.3	BBTM11B	0.53	0.26	1105.8
2413.500	AC22 bin S	1.75	0.87	3722.1	BBTM11B	0.53	0.26	1106.1
2414.000	AC22 bin S	1.75	0.87	3723.0	BBTM11B	0.53	0.26	1106.4
2414.500	AC22 bin S	1.75	0.87	3723.9	BBTM11B	0.53	0.26	1106.6
2415.000	AC22 bin S	1.75	0.87	3724.8	BBTM11B	0.53	0.26	1106.9
2415.500	AC22 bin S	1.75	0.87	3725.6	BBTM11B	0.53	0.26	1107.1
2416.000	AC22 bin S	1.75	0.87	3726.5	BBTM11B	0.53	0.26	1107.4
2416.500	AC22 bin S	1.75	0.87	3727.4	BBTM11B	0.53	0.26	1107.7
2417.000	AC22 bin S	1.75	0.87	3728.3	BBTM11B	0.53	0.26	1107.9
2417.500	AC22 bin S	1.75	0.87	3729.1	BBTM11B	0.53	0.26	1108.2
2418.000	AC22 bin S	1.75	0.87	3730.0	BBTM11B	0.53	0.26	1108.5
2418.500	AC22 bin S	1.75	0.87	3730.9	BBTM11B	0.53	0.26	1108.7
2419.000	AC22 bin S	1.75	0.87	3731.8	BBTM11B	0.53	0.26	1109.0
2419.500	AC22 bin S	1.75	0.87	3732.6	BBTM11B	0.53	0.26	1109.3
2420.000	AC22 bin S	1.75	0.87	3733.5	BBTM11B	0.53	0.26	1109.5
2420.500	AC22 bin S	1.75	0.87	3734.4	BBTM11B	0.52	0.26	1109.8
2421.000	AC22 bin S	1.75	0.87	3735.3	BBTM11B	0.52	0.26	1110.0
2421.500	AC22 bin S	1.75	0.87	3736.1	BBTM11B	0.52	0.26	1110.3
2422.000	AC22 bin S	1.75	0.87	3737.0	BBTM11B	0.52	0.26	1110.6
2422.500	AC22 bin S	1.75	0.88	3737.9	BBTM11B	0.52	0.26	1110.8
2423.000	AC22 bin S	1.75	0.88	3738.8	BBTM11B	0.52	0.26	1111.1
2423.500	AC22 bin S	1.75	0.88	3739.6	BBTM11B	0.53	0.26	1111.4
2424.000	AC22 bin S	1.75	0.87	3740.5	BBTM11B	0.53	0.26	1111.6
2424.500	AC22 bin S	1.75	0.87	3741.4	BBTM11B	0.53	0.26	1111.9
2425.000	AC22 bin S	1.75	0.87	3742.3	BBTM11B	0.53	0.26	1112.1
2425.500	AC22 bin S	1.75	0.87	3743.1	BBTM11B	0.53	0.26	1112.4
2426.000	AC22 bin S	1.75	0.87	3744.0	BBTM11B	0.53	0.26	1112.7
2426.500	AC22 bin S	1.75	0.87	3744.9	BBTM11B	0.53	0.26	1112.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2427.000	AC22 bin S	1.75	0.87	3745.8	BBTM11B	0.53	0.26	1113.2
2427.500	AC22 bin S	1.75	0.87	3746.6	BBTM11B	0.53	0.26	1113.5
2428.000	AC22 bin S	1.75	0.87	3747.5	BBTM11B	0.53	0.26	1113.7
2428.500	AC22 bin S	1.75	0.87	3748.4	BBTM11B	0.53	0.26	1114.0
2429.000	AC22 bin S	1.75	0.87	3749.3	BBTM11B	0.53	0.26	1114.2
2429.500	AC22 bin S	1.75	0.87	3750.1	BBTM11B	0.53	0.26	1114.5
2430.000	AC22 bin S	1.75	0.87	3751.0	BBTM11B	0.53	0.26	1114.8
2430.500	AC22 bin S	1.75	0.87	3751.9	BBTM11B	0.53	0.26	1115.0
2431.000	AC22 bin S	1.75	0.87	3752.8	BBTM11B	0.52	0.26	1115.3
2431.500	AC22 bin S	1.75	0.87	3753.6	BBTM11B	0.52	0.26	1115.6
2431.500	AC22 bin S	2.30	0.00	3753.6	BBTM11B	0.62	0.00	1115.6
	C51	8.46	0.00	0.7				
2432.000	SC-40	4.93	1.23	11375.0	AC32 base S	1.87	0.47	4451.3
	AC22 bin S	1.53	0.96	3754.6	BBTM11B	0.45	0.27	1115.8
	ZA AR	0.82	0.21	2020.8	SC-40 AR	0.30	0.08	715.5
	AC22 bin S AR	0.25	0.06	595.4	BBTM 11B AR	0.07	0.02	178.4
	ZA-BERMAS	0.63	0.16	1308.0	RE IMP-BERMAS	0.53	0.13	905.0
	C51	0.00	2.12	2.9				
2432.500	SC-40	4.93	2.46	11377.5	AC32 base S	1.87	0.93	4452.2
	AC22 bin S	1.53	0.76	3755.4	BBTM11B	0.45	0.23	1116.1
	ZA AR	0.82	0.41	2021.2	SC-40 AR	0.30	0.15	715.7
	AC22 bin S AR	0.25	0.13	595.5	BBTM 11B AR	0.07	0.04	178.5
	ZA-BERMAS	0.63	0.32	1308.3	RE IMP-BERMAS	0.53	0.26	905.2
2433.000	SC-40	4.93	2.46	11379.9	AC32 base S	1.87	0.93	4453.1
	AC22 bin S	1.53	0.76	3756.1	BBTM11B	0.45	0.23	1116.3
	ZA AR	0.82	0.41	2021.6	SC-40 AR	0.30	0.15	715.8
	AC22 bin S AR	0.25	0.13	595.6	BBTM 11B AR	0.07	0.04	178.5
	ZA-BERMAS	0.63	0.32	1308.6	RE IMP-BERMAS	0.53	0.26	905.5
2433.500	SC-40	4.93	2.46	11382.4	AC32 base S	1.87	0.93	4454.1
	AC22 bin S	1.53	0.76	3756.9	BBTM11B	0.45	0.23	1116.5
	ZA AR	0.82	0.41	2022.0	SC-40 AR	0.30	0.15	716.0
	AC22 bin S AR	0.25	0.13	595.7	BBTM 11B AR	0.07	0.04	178.5
	ZA-BERMAS	0.63	0.32	1308.9	RE IMP-BERMAS	0.53	0.26	905.8
2434.000	SC-40	4.93	2.46	11384.9	AC32 base S	1.87	0.93	4455.0
	AC22 bin S	1.53	0.76	3757.6	BBTM11B	0.45	0.23	1116.7
	ZA AR	0.82	0.41	2022.4	SC-40 AR	0.30	0.15	716.1
	AC22 bin S AR	0.25	0.13	595.9	BBTM 11B AR	0.08	0.04	178.6
	ZA-BERMAS	0.63	0.32	1309.3	RE IMP-BERMAS	0.53	0.26	906.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2434.500	SC-40	4.93	2.46	11387.3	AC32 base S	1.87	0.93	4455.9
	AC22 bin S	1.53	0.76	3758.4	BBTM11B	0.45	0.23	1117.0
	ZA AR	0.82	0.41	2022.8	SC-40 AR	0.30	0.15	716.3
	AC22 bin S AR	0.25	0.13	596.0	BBTM 11B AR	0.08	0.04	178.6
	ZA-BERMAS	0.63	0.32	1309.6	RE IMP-BERMAS	0.53	0.26	906.3
2435.000	SC-40	4.93	2.46	11389.8	AC32 base S	1.87	0.93	4456.9
	AC22 bin S	1.53	0.76	3759.2	BBTM11B	0.45	0.23	1117.2
	ZA AR	0.82	0.41	2023.2	SC-40 AR	0.30	0.15	716.4
	AC22 bin S AR	0.25	0.13	596.1	BBTM 11B AR	0.08	0.04	178.6
	ZA-BERMAS	0.63	0.32	1309.9	RE IMP-BERMAS	0.53	0.26	906.6
2435.500	SC-40	4.93	2.46	11392.2	AC32 base S	1.87	0.93	4457.8
	AC22 bin S	1.53	0.76	3759.9	BBTM11B	0.45	0.23	1117.4
	ZA AR	0.82	0.41	2023.6	SC-40 AR	0.30	0.15	716.6
	AC22 bin S AR	0.25	0.13	596.2	BBTM 11B AR	0.07	0.04	178.7
	ZA-BERMAS	0.63	0.32	1310.2	RE IMP-BERMAS	0.53	0.26	906.8
2436.000	SC-40	4.93	2.46	11394.7	AC32 base S	1.87	0.93	4458.7
	AC22 bin S	1.53	0.76	3760.7	BBTM11B	0.45	0.22	1117.6
	ZA AR	0.82	0.41	2024.1	SC-40 AR	0.30	0.15	716.7
	AC22 bin S AR	0.25	0.13	596.4	BBTM 11B AR	0.07	0.04	178.7
	ZA-BERMAS	0.63	0.32	1310.5	RE IMP-BERMAS	0.53	0.26	907.1
2436.500	SC-40	4.93	2.46	11397.2	AC32 base S	1.87	0.93	4459.7
	AC22 bin S	1.53	0.76	3761.5	BBTM11B	0.45	0.23	1117.9
	ZA AR	0.82	0.41	2024.5	SC-40 AR	0.30	0.15	716.9
	AC22 bin S AR	0.25	0.13	596.5	BBTM 11B AR	0.07	0.04	178.8
	ZA-BERMAS	0.63	0.32	1310.8	RE IMP-BERMAS	0.53	0.26	907.4
2437.000	SC-40	4.93	2.46	11399.6	AC32 base S	1.87	0.93	4460.6
	AC22 bin S	1.53	0.76	3762.2	BBTM11B	0.45	0.23	1118.1
	ZA AR	0.82	0.41	2024.9	SC-40 AR	0.30	0.15	717.0
	AC22 bin S AR	0.25	0.13	596.6	BBTM 11B AR	0.07	0.04	178.8
	ZA-BERMAS	0.63	0.32	1311.2	RE IMP-BERMAS	0.53	0.26	907.6
2437.500	SC-40	4.93	2.46	11402.1	AC32 base S	1.87	0.93	4461.5
	AC22 bin S	1.53	0.76	3763.0	BBTM11B	0.45	0.23	1118.3
	ZA AR	0.82	0.41	2025.3	SC-40 AR	0.30	0.15	717.2
	AC22 bin S AR	0.25	0.13	596.7	BBTM 11B AR	0.07	0.04	178.8
	ZA-BERMAS	0.63	0.32	1311.5	RE IMP-BERMAS	0.53	0.26	907.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2438.000	SC-40	4.93	2.46	11404.6	AC32 base S	1.87	0.93	4462.5
	AC22 bin S	1.53	0.76	3763.8	BBTM11B	0.45	0.23	1118.5
	ZA AR	0.82	0.41	2025.7	SC-40 AR	0.30	0.15	717.3
	AC22 bin S AR	0.25	0.13	596.9	BBTM 11B AR	0.08	0.04	178.9
	ZA-BERMAS	0.63	0.32	1311.8	RE IMP-BERMAS	0.53	0.26	908.1
2438.500	SC-40	4.93	2.46	11407.0	AC32 base S	1.87	0.93	4463.4
	AC22 bin S	1.53	0.76	3764.5	BBTM11B	0.45	0.23	1118.8
	ZA AR	0.82	0.41	2026.1	SC-40 AR	0.30	0.15	717.5
	AC22 bin S AR	0.25	0.13	597.0	BBTM 11B AR	0.08	0.04	178.9
	ZA-BERMAS	0.63	0.32	1312.1	RE IMP-BERMAS	0.53	0.26	908.4
2439.000	SC-40	4.93	2.46	11409.5	AC32 base S	1.87	0.93	4464.3
	AC22 bin S	1.53	0.76	3765.3	BBTM11B	0.45	0.23	1119.0
	ZA AR	0.82	0.41	2026.5	SC-40 AR	0.30	0.15	717.6
	AC22 bin S AR	0.25	0.13	597.1	BBTM 11B AR	0.07	0.04	178.9
	ZA-BERMAS	0.63	0.32	1312.4	RE IMP-BERMAS	0.53	0.26	908.7
2439.500	SC-40	4.93	2.46	11412.0	AC32 base S	1.87	0.93	4465.3
	AC22 bin S	1.53	0.76	3766.0	BBTM11B	0.45	0.22	1119.2
	ZA AR	0.82	0.41	2026.9	SC-40 AR	0.30	0.15	717.8
	AC22 bin S AR	0.25	0.13	597.2	BBTM 11B AR	0.07	0.04	179.0
	ZA-BERMAS	0.63	0.32	1312.7	RE IMP-BERMAS	0.53	0.26	908.9
2440.000	SC-40	4.93	2.46	11414.4	AC32 base S	1.87	0.93	4466.2
	AC22 bin S	1.53	0.76	3766.8	BBTM11B	0.45	0.22	1119.4
	ZA AR	0.82	0.41	2027.4	SC-40 AR	0.30	0.15	717.9
	AC22 bin S AR	0.25	0.13	597.4	BBTM 11B AR	0.07	0.04	179.0
	ZA-BERMAS	0.63	0.32	1313.1	RE IMP-BERMAS	0.53	0.26	909.2
2440.500	SC-40	4.93	2.46	11416.9	AC32 base S	1.87	0.94	4467.1
	AC22 bin S	1.53	0.76	3767.6	BBTM11B	0.45	0.22	1119.7
	ZA AR	0.82	0.41	2027.8	SC-40 AR	0.30	0.15	718.1
	AC22 bin S AR	0.25	0.13	597.5	BBTM 11B AR	0.07	0.04	179.1
	ZA-BERMAS	0.63	0.32	1313.4	RE IMP-BERMAS	0.53	0.26	909.5
2441.000	SC-40	4.93	2.46	11419.4	AC32 base S	1.87	0.93	4468.1
	AC22 bin S	1.53	0.76	3768.3	BBTM11B	0.45	0.22	1119.9
	ZA AR	0.82	0.41	2028.2	SC-40 AR	0.30	0.15	718.2
	AC22 bin S AR	0.25	0.13	597.6	BBTM 11B AR	0.07	0.04	179.1
	ZA-BERMAS	0.63	0.32	1313.7	RE IMP-BERMAS	0.53	0.26	909.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2441.500	SC-40	4.93	2.46	11421.8	AC32 base S	1.87	0.93	4469.0
	AC22 bin S	1.53	0.76	3769.1	BBTM11B	0.45	0.22	1120.1
	ZA AR	0.82	0.41	2028.6	SC-40 AR	0.30	0.15	718.4
	AC22 bin S AR	0.25	0.13	597.7	BBTM 11B AR	0.07	0.04	179.1
	ZA-BERMAS	0.63	0.32	1314.0	RE IMP-BERMAS	0.53	0.26	910.0
2442.000	SC-40	4.93	2.46	11424.3	AC32 base S	1.87	0.93	4470.0
	AC22 bin S	1.53	0.76	3769.9	BBTM11B	0.45	0.22	1120.3
	ZA AR	0.82	0.41	2029.0	SC-40 AR	0.30	0.15	718.5
	AC22 bin S AR	0.25	0.13	597.9	BBTM 11B AR	0.07	0.04	179.2
	ZA-BERMAS	0.63	0.32	1314.3	RE IMP-BERMAS	0.53	0.26	910.3
2442.500	SC-40	4.93	2.46	11426.7	AC32 base S	1.87	0.93	4470.9
	AC22 bin S	1.53	0.76	3770.6	BBTM11B	0.45	0.22	1120.6
	ZA AR	0.82	0.41	2029.4	SC-40 AR	0.30	0.15	718.7
	AC22 bin S AR	0.25	0.13	598.0	BBTM 11B AR	0.07	0.04	179.2
	ZA-BERMAS	0.63	0.32	1314.6	RE IMP-BERMAS	0.53	0.26	910.5
2443.000	SC-40	4.93	2.46	11429.2	AC32 base S	1.87	0.93	4471.8
	AC22 bin S	1.53	0.76	3771.4	BBTM11B	0.45	0.23	1120.8
	ZA AR	0.82	0.41	2029.8	SC-40 AR	0.30	0.15	718.8
	AC22 bin S AR	0.25	0.13	598.1	BBTM 11B AR	0.07	0.04	179.2
	ZA-BERMAS	0.63	0.32	1314.9	RE IMP-BERMAS	0.53	0.26	910.8
2443.500	SC-40	4.93	2.46	11431.7	AC32 base S	1.87	0.93	4472.8
	AC22 bin S	1.53	0.76	3772.1	BBTM11B	0.45	0.23	1121.0
	ZA AR	0.82	0.41	2030.2	SC-40 AR	0.30	0.15	719.0
	AC22 bin S AR	0.25	0.13	598.2	BBTM 11B AR	0.07	0.04	179.3
	ZA-BERMAS	0.63	0.31	1315.3	RE IMP-BERMAS	0.53	0.26	911.1
2444.000	SC-40	4.93	2.46	11434.1	AC32 base S	1.87	0.93	4473.7
	AC22 bin S	1.53	0.76	3772.9	BBTM11B	0.45	0.23	1121.2
	ZA AR	0.82	0.41	2030.6	SC-40 AR	0.30	0.15	719.1
	AC22 bin S AR	0.25	0.13	598.4	BBTM 11B AR	0.07	0.04	179.3
	ZA-BERMAS	0.63	0.31	1315.6	RE IMP-BERMAS	0.53	0.26	911.3
2444.500	SC-40	4.93	2.46	11436.6	AC32 base S	1.87	0.93	4474.6
	AC22 bin S	1.53	0.76	3773.7	BBTM11B	0.45	0.23	1121.5
	ZA AR	0.82	0.41	2031.1	SC-40 AR	0.30	0.15	719.3
	AC22 bin S AR	0.25	0.13	598.5	BBTM 11B AR	0.08	0.04	179.4
	ZA-BERMAS	0.63	0.31	1315.9	RE IMP-BERMAS	0.53	0.26	911.6

	ZA-BERMAS	0.62	0.31	1318.1	RE IMP-BERMAS	0.53	0.26	913.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2445.000	SC-40	4.93	2.46	11439.1	AC32 base S	1.87	0.93	4475.6
	AC22 bin S	1.53	0.76	3774.4	BBTM11B	0.45	0.23	1121.7
	ZA AR	0.82	0.41	2031.5	SC-40 AR	0.30	0.15	719.4
	AC22 bin S AR	0.25	0.13	598.6	BBTM 11B AR	0.08	0.04	179.4
	ZA-BERMAS	0.63	0.31	1316.2	RE IMP-BERMAS	0.53	0.26	911.8
2445.500	SC-40	4.93	2.46	11441.5	AC32 base S	1.87	0.93	4476.5
	AC22 bin S	1.53	0.76	3775.2	BBTM11B	0.45	0.23	1121.9
	ZA AR	0.82	0.41	2031.9	SC-40 AR	0.30	0.15	719.6
	AC22 bin S AR	0.25	0.13	598.7	BBTM 11B AR	0.08	0.04	179.4
	ZA-BERMAS	0.63	0.31	1316.5	RE IMP-BERMAS	0.53	0.26	912.1
2446.000	SC-40	4.93	2.46	11444.0	AC32 base S	1.87	0.93	4477.4
	AC22 bin S	1.53	0.76	3776.0	BBTM11B	0.45	0.23	1122.1
	ZA AR	0.82	0.41	2032.3	SC-40 AR	0.30	0.15	719.7
	AC22 bin S AR	0.25	0.13	598.9	BBTM 11B AR	0.07	0.04	179.5
	ZA-BERMAS	0.62	0.31	1316.8	RE IMP-BERMAS	0.53	0.26	912.4
2446.500	SC-40	4.93	2.46	11446.5	AC32 base S	1.87	0.93	4478.4
	AC22 bin S	1.53	0.76	3776.7	BBTM11B	0.45	0.22	1122.4
	ZA AR	0.82	0.41	2032.7	SC-40 AR	0.30	0.15	719.9
	AC22 bin S AR	0.25	0.13	599.0	BBTM 11B AR	0.07	0.04	179.5
	ZA-BERMAS	0.62	0.31	1317.1	RE IMP-BERMAS	0.53	0.26	912.6
2447.000	SC-40	4.93	2.46	11448.9	AC32 base S	1.87	0.93	4479.3
	AC22 bin S	1.53	0.76	3777.5	BBTM11B	0.45	0.23	1122.6
	ZA AR	0.82	0.41	2033.1	SC-40 AR	0.30	0.15	720.0
	AC22 bin S AR	0.25	0.13	599.1	BBTM 11B AR	0.07	0.04	179.5
	ZA-BERMAS	0.62	0.31	1317.5	RE IMP-BERMAS	0.53	0.26	912.9
2447.500	SC-40	4.93	2.46	11451.4	AC32 base S	1.87	0.93	4480.2
	AC22 bin S	1.53	0.76	3778.3	BBTM11B	0.45	0.23	1122.8
	ZA AR	0.82	0.41	2033.5	SC-40 AR	0.30	0.15	720.2
	AC22 bin S AR	0.25	0.13	599.2	BBTM 11B AR	0.07	0.04	179.6
	ZA-BERMAS	0.62	0.31	1317.8	RE IMP-BERMAS	0.53	0.26	913.2
2448.000	SC-40	4.93	2.46	11453.9	AC32 base S	1.87	0.93	4481.2
	AC22 bin S	1.53	0.76	3779.0	BBTM11B	0.45	0.23	1123.0
	ZA AR	0.82	0.41	2033.9	SC-40 AR	0.30	0.15	720.3
	AC22 bin S AR	0.25	0.13	599.4	BBTM 11B AR	0.07	0.04	179.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2448.500	SC-40	4.93	2.46	11456.3	AC32 base S	1.87	0.93	4482.1
	AC22 bin S	1.53	0.76	3779.8	BBTM11B	0.45	0.23	1123.3
	ZA AR	0.82	0.41	2034.4	SC-40 AR	0.30	0.15	720.5
	AC22 bin S AR	0.25	0.13	599.5	BBTM 11B AR	0.08	0.04	179.7
	ZA-BERMAS	0.62	0.31	1318.4	RE IMP-BERMAS	0.53	0.26	913.7
2449.000	SC-40	4.93	2.46	11458.8	AC32 base S	1.87	0.93	4483.0
	AC22 bin S	1.53	0.76	3780.5	BBTM11B	0.45	0.23	1123.5
	ZA AR	0.82	0.41	2034.8	SC-40 AR	0.30	0.15	720.6
	AC22 bin S AR	0.25	0.13	599.6	BBTM 11B AR	0.08	0.04	179.7
	ZA-BERMAS	0.61	0.31	1318.7	RE IMP-BERMAS	0.53	0.26	914.0
2449.500	SC-40	4.93	2.46	11461.2	AC32 base S	1.87	0.93	4484.0
	AC22 bin S	1.53	0.76	3781.3	BBTM11B	0.45	0.23	1123.7
	ZA AR	0.82	0.41	2035.2	SC-40 AR	0.30	0.15	720.8
	AC22 bin S AR	0.25	0.13	599.7	BBTM 11B AR	0.07	0.04	179.7
	ZA-BERMAS	0.61	0.31	1319.0	RE IMP-BERMAS	0.53	0.26	914.2
2450.000	SC-40	4.93	2.46	11463.7	AC32 base S	1.87	0.93	4484.9
	AC22 bin S	1.53	0.76	3782.1	BBTM11B	0.45	0.22	1123.9
	ZA AR	0.82	0.41	2035.6	SC-40 AR	0.30	0.15	720.9
	AC22 bin S AR	0.25	0.13	599.9	BBTM 11B AR	0.07	0.04	179.8
	ZA-BERMAS	0.61	0.31	1319.3	RE IMP-BERMAS	0.53	0.26	914.5
2450.500	SC-40	4.93	2.46	11466.2	AC32 base S	1.87	0.93	4485.8
	AC22 bin S	1.53	0.76	3782.8	BBTM11B	0.45	0.22	1124.2
	ZA AR	0.82	0.41	2036.0	SC-40 AR	0.30	0.15	721.1
	AC22 bin S AR	0.25	0.13	600.0	BBTM 11B AR	0.07	0.04	179.8
	ZA-BERMAS	0.61	0.30	1319.6	RE IMP-BERMAS	0.53	0.26	914.7
2451.000	SC-40	4.70	2.41	11468.6	AC32 base S	1.83	0.93	4486.8
	AC22 bin S	1.51	0.76	3783.6	BBTM11B	0.45	0.22	1124.4
	ZA AR	0.82	0.41	2036.4	SC-40 AR	0.30	0.15	721.2
	AC22 bin S AR	0.25	0.13	600.1	BBTM 11B AR	0.07	0.04	179.8
	ZA-BERMAS	0.48	0.27	1319.9	RE IMP-BERMAS	0.33	0.21	915.0
2451.500	SC-40	4.70	2.35	11470.9	AC32 base S	1.83	0.92	4487.7
	AC22 bin S	1.51	0.76	3784.3	BBTM11B	0.45	0.22	1124.6
	ZA AR	0.82	0.41	2036.8	SC-40 AR	0.30	0.15	721.4
	AC22 bin S AR	0.25	0.13	600.2	BBTM 11B AR	0.07	0.04	179.9
	ZA-BERMAS	0.47	0.24	1320.1	RE IMP-BERMAS	0.33	0.16	915.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2452.000	SC-40	4.70	2.35	11473.3	AC32 base S	1.83	0.92	4488.6
	AC22 bin S	1.51	0.76	3785.1	BBTM11B	0.45	0.22	1124.8
	ZA AR	0.82	0.41	2037.2	SC-40 AR	0.30	0.15	721.5
	AC22 bin S AR	0.25	0.13	600.4	BBTM 11B AR	0.07	0.04	179.9
	ZA-BERMAS	0.47	0.24	1320.4	RE IMP-BERMAS	0.33	0.16	915.3
2452.500	SC-40	4.70	2.35	11475.6	AC32 base S	1.83	0.92	4489.5
	AC22 bin S	1.51	0.76	3785.9	BBTM11B	0.45	0.22	1125.1
	ZA AR	0.82	0.41	2037.7	SC-40 AR	0.30	0.15	721.7
	AC22 bin S AR	0.25	0.13	600.5	BBTM 11B AR	0.07	0.04	180.0
	ZA-BERMAS	0.47	0.23	1320.6	RE IMP-BERMAS	0.33	0.16	915.5
2453.000	SC-40	4.70	2.35	11478.0	AC32 base S	1.83	0.92	4490.4
	AC22 bin S	1.51	0.76	3786.6	BBTM11B	0.45	0.22	1125.3
	ZA AR	0.82	0.41	2038.1	SC-40 AR	0.30	0.15	721.8
	AC22 bin S AR	0.25	0.13	600.6	BBTM 11B AR	0.07	0.04	180.0
	ZA-BERMAS	0.46	0.23	1320.8	RE IMP-BERMAS	0.33	0.16	915.6
2453.500	SC-40	4.70	2.35	11480.3	AC32 base S	1.83	0.92	4491.4
	AC22 bin S	1.51	0.76	3787.4	BBTM11B	0.45	0.22	1125.5
	ZA AR	0.82	0.41	2038.5	SC-40 AR	0.30	0.15	722.0
	AC22 bin S AR	0.25	0.13	600.7	BBTM 11B AR	0.07	0.04	180.0
	ZA-BERMAS	0.46	0.23	1321.0	RE IMP-BERMAS	0.33	0.16	915.8
2454.000	SC-40	4.70	2.35	11482.7	AC32 base S	1.83	0.92	4492.3
	AC22 bin S	1.51	0.76	3788.1	BBTM11B	0.45	0.23	1125.7
	ZA AR	0.82	0.41	2038.9	SC-40 AR	0.30	0.15	722.1
	AC22 bin S AR	0.25	0.13	600.9	BBTM 11B AR	0.07	0.04	180.1
	ZA-BERMAS	0.46	0.23	1321.3	RE IMP-BERMAS	0.33	0.16	915.9
2454.500	SC-40	4.69	2.35	11485.0	AC32 base S	1.83	0.92	4493.2
	AC22 bin S	1.51	0.76	3788.9	BBTM11B	0.45	0.23	1126.0
	ZA AR	0.82	0.41	2039.3	SC-40 AR	0.30	0.15	722.3
	AC22 bin S AR	0.25	0.13	601.0	BBTM 11B AR	0.07	0.04	180.1
	ZA-BERMAS	0.45	0.23	1321.5	RE IMP-BERMAS	0.33	0.16	916.1
2455.000	SC-40	4.69	2.35	11487.4	AC32 base S	1.83	0.92	4494.1
	AC22 bin S	1.51	0.76	3789.6	BBTM11B	0.45	0.23	1126.2
	ZA AR	0.82	0.41	2039.7	SC-40 AR	0.30	0.15	722.4
	AC22 bin S AR	0.25	0.13	601.1	BBTM 11B AR	0.08	0.04	180.1
	ZA-BERMAS	0.45	0.22	1321.7	RE IMP-BERMAS	0.33	0.16	916.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2455.330	SC-40	4.70	1.55	11488.9	AC32 base S	1.83	0.61	4494.7
	AC22 bin S	1.51	0.50	3790.1	BBTM11B	0.45	0.15	1126.3
	ZA AR	0.82	0.27	2040.0	SC-40 AR	0.30	0.10	722.5
	AC22 bin S AR	0.25	0.08	601.2	BBTM 11B AR	0.07	0.02	180.2
	ZA-BERMAS	0.44	0.15	1321.9	RE IMP-BERMAS	0.33	0.11	916.4
2455.500	SC-40	4.69	0.80	11489.7	AC32 base S	1.83	0.31	4495.0
	AC22 bin S	1.51	0.26	3790.4	BBTM11B	0.45	0.08	1126.4
	ZA AR	0.82	0.14	2040.1	SC-40 AR	0.30	0.05	722.6
	AC22 bin S AR	0.25	0.04	601.2	BBTM 11B AR	0.08	0.01	180.2
	ZA-BERMAS	0.44	0.08	1322.0	RE IMP-BERMAS	0.33	0.06	916.4
2456.000	SC-40	4.69	2.35	11492.1	AC32 base S	1.84	0.92	4495.9
	AC22 bin S	1.51	0.76	3791.2	BBTM11B	0.45	0.22	1126.6
	ZA AR	0.82	0.41	2040.5	SC-40 AR	0.30	0.15	722.7
	AC22 bin S AR	0.25	0.13	601.4	BBTM 11B AR	0.07	0.04	180.2
	ZA-BERMAS	0.44	0.22	1322.2	RE IMP-BERMAS	0.33	0.16	916.6
2456.500	SC-40	4.70	2.35	11494.4	AC32 base S	1.83	0.92	4496.9
	AC22 bin S	1.51	0.76	3791.9	BBTM11B	0.45	0.22	1126.9
	ZA AR	0.82	0.41	2040.9	SC-40 AR	0.30	0.15	722.9
	AC22 bin S AR	0.25	0.13	601.5	BBTM 11B AR	0.07	0.04	180.3
	ZA-BERMAS	0.43	0.22	1322.4	RE IMP-BERMAS	0.33	0.16	916.8
2457.000	SC-40	4.70	2.35	11496.8	AC32 base S	1.83	0.92	4497.8
	AC22 bin S	1.51	0.76	3792.7	BBTM11B	0.45	0.22	1127.1
	ZA AR	0.82	0.41	2041.4	SC-40 AR	0.30	0.15	723.0
	AC22 bin S AR	0.25	0.13	601.6	BBTM 11B AR	0.07	0.04	180.3
	ZA-BERMAS	0.43	0.21	1322.6	RE IMP-BERMAS	0.33	0.16	916.9
2457.500	SC-40	4.70	2.35	11499.1	AC32 base S	1.83	0.92	4498.7
	AC22 bin S	1.51	0.76	3793.4	BBTM11B	0.45	0.23	1127.3
	ZA AR	0.82	0.41	2041.8	SC-40 AR	0.30	0.15	723.2
	AC22 bin S AR	0.25	0.13	601.7	BBTM 11B AR	0.07	0.04	180.3
	ZA-BERMAS	0.42	0.21	1322.8	RE IMP-BERMAS	0.33	0.16	917.1
2458.000	SC-40	4.70	2.35	11501.5	AC32 base S	1.83	0.92	4499.6
	AC22 bin S	1.51	0.76	3794.2	BBTM11B	0.45	0.23	1127.5
	ZA AR	0.82	0.41	2042.2	SC-40 AR	0.30	0.15	723.3
	AC22 bin S AR	0.25	0.13	601.9	BBTM 11B AR	0.07	0.04	180.4
	ZA-BERMAS	0.42	0.21	1323.0	RE IMP-BERMAS	0.33	0.16	917.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2458.500	SC-40	4.70	2.35	11503.8	AC32 base S	1.83	0.92	4500.5
	AC22 bin S	1.51	0.76	3794.9	BBTM11B	0.45	0.23	1127.8
	ZA AR	0.82	0.41	2042.6	SC-40 AR	0.30	0.15	723.5
	AC22 bin S AR	0.25	0.13	602.0	BBTM 11B AR	0.08	0.04	180.4
	ZA-BERMAS	0.41	0.21	1323.2	RE IMP-BERMAS	0.33	0.16	917.4
2459.000	SC-40	4.70	2.35	11506.1	AC32 base S	1.83	0.92	4501.4
	AC22 bin S	1.51	0.76	3795.7	BBTM11B	0.45	0.23	1128.0
	ZA AR	0.82	0.41	2043.0	SC-40 AR	0.30	0.15	723.6
	AC22 bin S AR	0.25	0.13	602.1	BBTM 11B AR	0.08	0.04	180.4
	ZA-BERMAS	0.40	0.20	1323.4	RE IMP-BERMAS	0.33	0.16	917.6
2459.500	SC-40	4.70	2.35	11508.5	AC32 base S	1.84	0.92	4502.4
	AC22 bin S	1.51	0.76	3796.5	BBTM11B	0.45	0.23	1128.2
	ZA AR	0.82	0.41	2043.4	SC-40 AR	0.30	0.15	723.8
	AC22 bin S AR	0.25	0.13	602.2	BBTM 11B AR	0.08	0.04	180.5
	ZA-BERMAS	0.40	0.20	1323.6	RE IMP-BERMAS	0.33	0.16	917.8
2460.000	SC-40	4.70	2.35	11510.8	AC32 base S	1.84	0.92	4503.3
	AC22 bin S	1.51	0.76	3797.2	BBTM11B	0.45	0.22	1128.4
	ZA AR	0.82	0.41	2043.8	SC-40 AR	0.30	0.15	723.9
	AC22 bin S AR	0.25	0.13	602.4	BBTM 11B AR	0.07	0.04	180.5
	ZA-BERMAS	0.39	0.20	1323.8	RE IMP-BERMAS	0.33	0.16	917.9
2460.500	SC-40	4.70	2.35	11513.2	AC32 base S	1.83	0.92	4504.2
	AC22 bin S	1.51	0.76	3798.0	BBTM11B	0.45	0.22	1128.7
	ZA AR	0.82	0.41	2044.2	SC-40 AR	0.30	0.15	724.1
	AC22 bin S AR	0.25	0.13	602.5	BBTM 11B AR	0.07	0.04	180.6
	ZA-BERMAS	0.39	0.19	1324.0	RE IMP-BERMAS	0.33	0.16	918.1
2461.000	SC-40	4.70	2.35	11515.5	AC32 base S	1.84	0.92	4505.1
	AC22 bin S	1.51	0.76	3798.7	BBTM11B	0.45	0.22	1128.9
	ZA AR	0.82	0.41	2044.7	SC-40 AR	0.30	0.15	724.2
	AC22 bin S AR	0.25	0.13	602.6	BBTM 11B AR	0.07	0.04	180.6
	ZA-BERMAS	0.39	0.19	1324.2	RE IMP-BERMAS	0.33	0.16	918.2
2461.500	SC-40	4.70	2.35	11517.9	AC32 base S	1.83	0.92	4506.0
	AC22 bin S	1.51	0.76	3799.5	BBTM11B	0.45	0.22	1129.1
	ZA AR	0.82	0.41	2045.1	SC-40 AR	0.30	0.15	724.4
	AC22 bin S AR	0.25	0.13	602.7	BBTM 11B AR	0.07	0.04	180.6
	ZA-BERMAS	0.39	0.19	1324.4	RE IMP-BERMAS	0.33	0.16	918.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2462.000	SC-40	4.70	2.35	11520.2	AC32 base S	1.83	0.92	4507.0
	AC22 bin S	1.51	0.76	3800.2	BBTM11B	0.45	0.22	1129.3
	ZA AR	0.82	0.41	2045.5	SC-40 AR	0.30	0.15	724.5
	AC22 bin S AR	0.25	0.13	602.9	BBTM 11B AR	0.07	0.04	180.7
	ZA-BERMAS	0.38	0.19	1324.6	RE IMP-BERMAS	0.33	0.16	918.6
2462.500	SC-40	4.70	2.35	11522.6	AC32 base S	1.83	0.92	4507.9
	AC22 bin S	1.51	0.76	3801.0	BBTM11B	0.45	0.22	1129.6
	ZA AR	0.82	0.41	2045.9	SC-40 AR	0.30	0.15	724.7
	AC22 bin S AR	0.25	0.13	603.0	BBTM 11B AR	0.07	0.04	180.7
	ZA-BERMAS	0.38	0.19	1324.8	RE IMP-BERMAS	0.33	0.16	918.7
2463.000	SC-40	4.70	2.35	11524.9	AC32 base S	1.83	0.92	4508.8
	AC22 bin S	1.51	0.76	3801.8	BBTM11B	0.45	0.22	1129.8
	ZA AR	0.82	0.41	2046.3	SC-40 AR	0.30	0.15	724.8
	AC22 bin S AR	0.25	0.13	603.1	BBTM 11B AR	0.07	0.04	180.7
	ZA-BERMAS	0.38	0.19	1325.0	RE IMP-BERMAS	0.33	0.16	918.9
2463.500	SC-40	4.70	2.35	11527.3	AC32 base S	1.83	0.92	4509.7
	AC22 bin S	1.51	0.76	3802.5	BBTM11B	0.45	0.22	1130.0
	ZA AR	0.82	0.41	2046.7	SC-40 AR	0.30	0.15	725.0
	AC22 bin S AR	0.25	0.13	603.2	BBTM 11B AR	0.07	0.04	180.8
	ZA-BERMAS	0.38	0.19	1325.2	RE IMP-BERMAS	0.33	0.16	919.1
2464.000	SC-40	4.70	2.35	11529.6	AC32 base S	1.83	0.92	4510.6
	AC22 bin S	1.51	0.76	3803.3	BBTM11B	0.45	0.23	1130.2
	ZA AR	0.82	0.41	2047.1	SC-40 AR	0.30	0.15	725.1
	AC22 bin S AR	0.25	0.13	603.4	BBTM 11B AR	0.07	0.04	180.8
	ZA-BERMAS	0.38	0.19	1325.4	RE IMP-BERMAS	0.33	0.16	919.2
2464.500	SC-40	4.70	2.35	11532.0	AC32 base S	1.83	0.92	4511.5
	AC22 bin S	1.51	0.76	3804.0	BBTM11B	0.45	0.23	1130.5
	ZA AR	0.82	0.41	2047.5	SC-40 AR	0.30	0.15	725.3
	AC22 bin S AR	0.25	0.13	603.5	BBTM 11B AR	0.07	0.04	180.9
	ZA-BERMAS	0.38	0.19	1325.6	RE IMP-BERMAS	0.33	0.16	919.4
2465.000	SC-40	4.69	2.35	11534.3	AC32 base S	1.83	0.92	4512.5
	AC22 bin S	1.51	0.76	3804.8	BBTM11B	0.45	0.23	1130.7
	ZA AR	0.82	0.41	2047.9	SC-40 AR	0.30	0.15	725.4
	AC22 bin S AR	0.25	0.13	603.6	BBTM 11B AR	0.07	0.04	180.9
	ZA-BERMAS	0.38	0.19	1325.8	RE IMP-BERMAS	0.33	0.16	919.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2465.500	SC-40	4.69	2.35	11536.7	AC32 base S	1.83	0.92	4513.4
	AC22 bin S	1.51	0.76	3805.5	BBTM11B	0.45	0.23	1130.9
	ZA AR	0.82	0.41	2048.4	SC-40 AR	0.30	0.15	725.6
	AC22 bin S AR	0.25	0.13	603.7	BBTM 11B AR	0.08	0.04	180.9
	ZA-BERMAS	0.38	0.19	1325.9	RE IMP-BERMAS	0.33	0.16	919.7
2466.000	SC-40	4.69	2.35	11539.0	AC32 base S	1.83	0.92	4514.3
	AC22 bin S	1.51	0.76	3806.3	BBTM11B	0.45	0.23	1131.1
	ZA AR	0.82	0.41	2048.8	SC-40 AR	0.30	0.15	725.7
	AC22 bin S AR	0.25	0.13	603.9	BBTM 11B AR	0.08	0.04	181.0
	ZA-BERMAS	0.38	0.19	1326.1	RE IMP-BERMAS	0.33	0.16	919.9
2466.500	SC-40	4.69	2.35	11541.4	AC32 base S	1.83	0.92	4515.2
	AC22 bin S	1.51	0.76	3807.0	BBTM11B	0.45	0.22	1131.4
	ZA AR	0.82	0.41	2049.2	SC-40 AR	0.30	0.15	725.9
	AC22 bin S AR	0.25	0.13	604.0	BBTM 11B AR	0.07	0.04	181.0
	ZA-BERMAS	0.38	0.19	1326.3	RE IMP-BERMAS	0.33	0.16	920.0
2467.000	SC-40	4.70	2.35	11543.7	AC32 base S	1.83	0.92	4516.1
	AC22 bin S	1.51	0.76	3807.8	BBTM11B	0.45	0.22	1131.6
	ZA AR	0.82	0.41	2049.6	SC-40 AR	0.30	0.15	726.0
	AC22 bin S AR	0.25	0.13	604.1	BBTM 11B AR	0.07	0.04	181.0
	ZA-BERMAS	0.38	0.19	1326.5	RE IMP-BERMAS	0.33	0.16	920.2
2467.500	SC-40	4.70	2.35	11546.1	AC32 base S	1.83	0.92	4517.0
	AC22 bin S	1.51	0.76	3808.6	BBTM11B	0.45	0.22	1131.8
	ZA AR	0.82	0.41	2050.0	SC-40 AR	0.30	0.15	726.2
	AC22 bin S AR	0.25	0.13	604.2	BBTM 11B AR	0.07	0.04	181.1
	ZA-BERMAS	0.38	0.19	1326.7	RE IMP-BERMAS	0.33	0.16	920.4
2468.000	SC-40	4.70	2.35	11548.4	AC32 base S	1.83	0.92	4518.0
	AC22 bin S	1.51	0.76	3809.3	BBTM11B	0.45	0.23	1132.0
	ZA AR	0.82	0.41	2050.4	SC-40 AR	0.30	0.15	726.3
	AC22 bin S AR	0.25	0.13	604.4	BBTM 11B AR	0.07	0.04	181.1
	ZA-BERMAS	0.38	0.19	1326.9	RE IMP-BERMAS	0.33	0.16	920.5
2468.500	SC-40	4.70	2.35	11550.8	AC32 base S	1.83	0.92	4518.9
	AC22 bin S	1.51	0.76	3810.1	BBTM11B	0.45	0.23	1132.3
	ZA AR	0.82	0.41	2050.8	SC-40 AR	0.30	0.15	726.5
	AC22 bin S AR	0.25	0.13	604.5	BBTM 11B AR	0.07	0.04	181.2
	ZA-BERMAS	0.38	0.19	1327.1	RE IMP-BERMAS	0.33	0.16	920.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2469.000	SC-40	4.70	2.35	11553.1	AC32 base S	1.83	0.92	4519.8
	AC22 bin S	1.51	0.76	3810.8	BBTM11B	0.45	0.23	1132.5
	ZA AR	0.82	0.41	2051.2	SC-40 AR	0.30	0.15	726.6
	AC22 bin S AR	0.25	0.13	604.6	BBTM 11B AR	0.08	0.04	181.2
	ZA-BERMAS	0.37	0.19	1327.3	RE IMP-BERMAS	0.33	0.16	920.9
2469.500	SC-40	4.93	2.41	11555.5	AC32 base S	1.87	0.93	4520.7
	AC22 bin S	1.53	0.76	3811.6	BBTM11B	0.45	0.23	1132.7
	ZA AR	0.82	0.41	2051.7	SC-40 AR	0.30	0.15	726.8
	AC22 bin S AR	0.25	0.13	604.7	BBTM 11B AR	0.08	0.04	181.2
	ZA-BERMAS	0.50	0.22	1327.5	RE IMP-BERMAS	0.53	0.21	921.1
2470.000	SC-40	4.93	2.46	11558.0	AC32 base S	1.87	0.93	4521.7
	AC22 bin S	1.53	0.76	3812.4	BBTM11B	0.45	0.23	1132.9
	ZA AR	0.82	0.41	2052.1	SC-40 AR	0.30	0.15	727.0
	AC22 bin S AR	0.25	0.13	604.9	BBTM 11B AR	0.08	0.04	181.3
	ZA-BERMAS	0.50	0.25	1327.7	RE IMP-BERMAS	0.53	0.26	921.3
2470.500	SC-40	4.93	2.46	11560.4	AC32 base S	1.87	0.93	4522.6
	AC22 bin S	1.53	0.76	3813.1	BBTM11B	0.45	0.23	1133.2
	ZA AR	0.82	0.41	2052.5	SC-40 AR	0.30	0.15	727.1
	AC22 bin S AR	0.25	0.13	605.0	BBTM 11B AR	0.07	0.04	181.3
	ZA-BERMAS	0.50	0.25	1328.0	RE IMP-BERMAS	0.53	0.26	921.6
2471.000	SC-40	4.93	2.46	11562.9	AC32 base S	1.87	0.93	4523.5
	AC22 bin S	1.53	0.76	3813.9	BBTM11B	0.45	0.22	1133.4
	ZA AR	0.82	0.41	2052.9	SC-40 AR	0.30	0.15	727.3
	AC22 bin S AR	0.25	0.13	605.1	BBTM 11B AR	0.07	0.04	181.3
	ZA-BERMAS	0.50	0.25	1328.2	RE IMP-BERMAS	0.53	0.26	921.9
2471.500	SC-40	4.93	2.46	11565.4	AC32 base S	1.87	0.94	4524.5
	AC22 bin S	1.53	0.76	3814.6	BBTM11B	0.45	0.22	1133.6
	ZA AR	0.82	0.41	2053.3	SC-40 AR	0.30	0.15	727.4
	AC22 bin S AR	0.25	0.13	605.2	BBTM 11B AR	0.07	0.04	181.4
	ZA-BERMAS	0.50	0.25	1328.5	RE IMP-BERMAS	0.53	0.26	922.1
2472.000	SC-40	4.93	2.46	11567.8	AC32 base S	1.87	0.93	4525.4
	AC22 bin S	1.53	0.76	3815.4	BBTM11B	0.45	0.22	1133.8
	ZA AR	0.82	0.41	2053.7	SC-40 AR	0.30	0.15	727.6
	AC22 bin S AR	0.25	0.13	605.4	BBTM 11B AR	0.07	0.04	181.4
	ZA-BERMAS	0.50	0.25	1328.7	RE IMP-BERMAS	0.52	0.26	922.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2472.500	SC-40	4.93	2.46	11570.3	AC32 base S	1.87	0.93	4526.3
	AC22 bin S	1.53	0.76	3816.2	BBTM11B	0.45	0.22	1134.1
	ZA AR	0.82	0.41	2054.1	SC-40 AR	0.30	0.15	727.7
	AC22 bin S AR	0.25	0.13	605.5	BBTM 11B AR	0.07	0.04	181.5
	ZA-BERMAS	0.50	0.25	1329.0	RE IMP-BERMAS	0.52	0.26	922.6
2473.000	SC-40	4.93	2.46	11572.8	AC32 base S	1.87	0.93	4527.3
	AC22 bin S	1.53	0.76	3816.9	BBTM11B	0.45	0.22	1134.3
	ZA AR	0.82	0.41	2054.5	SC-40 AR	0.30	0.15	727.9
	AC22 bin S AR	0.25	0.13	605.6	BBTM 11B AR	0.07	0.04	181.5
	ZA-BERMAS	0.50	0.25	1329.2	RE IMP-BERMAS	0.52	0.26	922.9
2473.500	SC-40	4.93	2.46	11575.2	AC32 base S	1.87	0.93	4528.2
	AC22 bin S	1.53	0.76	3817.7	BBTM11B	0.45	0.22	1134.5
	ZA AR	0.82	0.41	2055.0	SC-40 AR	0.30	0.15	728.0
	AC22 bin S AR	0.25	0.13	605.7	BBTM 11B AR	0.07	0.04	181.5
	ZA-BERMAS	0.50	0.25	1329.5	RE IMP-BERMAS	0.52	0.26	923.2
2474.000	SC-40	4.93	2.46	11577.7	AC32 base S	1.87	0.93	4529.1
	AC22 bin S	1.53	0.76	3818.5	BBTM11B	0.45	0.23	1134.7
	ZA AR	0.82	0.41	2055.4	SC-40 AR	0.30	0.15	728.2
	AC22 bin S AR	0.25	0.13	605.9	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.50	0.25	1329.7	RE IMP-BERMAS	0.52	0.26	923.4
2474.500	SC-40	4.93	2.46	11580.2	AC32 base S	1.87	0.93	4530.1
	AC22 bin S	1.53	0.76	3819.2	BBTM11B	0.45	0.23	1135.0
	ZA AR	0.82	0.41	2055.8	SC-40 AR	0.30	0.15	728.3
	AC22 bin S AR	0.25	0.13	606.0	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.50	0.25	1330.0	RE IMP-BERMAS	0.52	0.26	923.7
2475.000	SC-40	4.93	2.46	11582.6	AC32 base S	1.87	0.93	4531.0
	AC22 bin S	1.53	0.76	3820.0	BBTM11B	0.45	0.23	1135.2
	ZA AR	0.82	0.41	2056.2	SC-40 AR	0.30	0.15	728.5
	AC22 bin S AR	0.25	0.13	606.1	BBTM 11B AR	0.07	0.04	181.6
	ZA-BERMAS	0.50	0.25	1330.2	RE IMP-BERMAS	0.52	0.26	924.0
2475.500	SC-40	4.93	2.46	11585.1	AC32 base S	1.87	0.93	4531.9
	AC22 bin S	1.53	0.76	3820.8	BBTM11B	0.45	0.23	1135.4
	ZA AR	0.82	0.41	2056.6	SC-40 AR	0.30	0.15	728.6
	AC22 bin S AR	0.25	0.13	606.2	BBTM 11B AR	0.07	0.04	181.7
	ZA-BERMAS	0.50	0.25	1330.5	RE IMP-BERMAS	0.52	0.26	924.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2476.000	SC-40	4.93	2.46	11587.6	AC32 base S	1.87	0.93	4532.9
	AC22 bin S	1.53	0.76	3821.5	BBTM11B	0.45	0.23	1135.6
	ZA AR	0.82	0.41	2057.0	SC-40 AR	0.30	0.15	728.8
	AC22 bin S AR	0.25	0.13	606.4	BBTM 11B AR	0.08	0.04	181.7
	ZA-BERMAS	0.50	0.25	1330.7	RE IMP-BERMAS	0.52	0.26	924.5
2476.500	SC-40	4.93	2.46	11590.0	AC32 base S	1.87	0.93	4533.8
	AC22 bin S	1.53	0.76	3822.3	BBTM11B	0.45	0.23	1135.9
	ZA AR	0.82	0.41	2057.4	SC-40 AR	0.30	0.15	728.9
	AC22 bin S AR	0.25	0.13	606.5	BBTM 11B AR	0.08	0.04	181.8
	ZA-BERMAS	0.50	0.25	1331.0	RE IMP-BERMAS	0.52	0.26	924.7
2477.000	SC-40	4.93	2.46	11592.5	AC32 base S	1.87	0.93	4534.7
	AC22 bin S	1.53	0.76	3823.0	BBTM11B	0.45	0.23	1136.1
	ZA AR	0.82	0.41	2057.8	SC-40 AR	0.30	0.15	729.1
	AC22 bin S AR	0.25	0.13	606.6	BBTM 11B AR	0.07	0.04	181.8
	ZA-BERMAS	0.50	0.25	1331.2	RE IMP-BERMAS	0.52	0.26	925.0
2477.500	SC-40	4.93	2.46	11594.9	AC32 base S	1.87	0.93	4535.7
	AC22 bin S	1.53	0.76	3823.8	BBTM11B	0.45	0.22	1136.3
	ZA AR	0.82	0.41	2058.2	SC-40 AR	0.30	0.15	729.2
	AC22 bin S AR	0.25	0.13	606.7	BBTM 11B AR	0.07	0.04	181.8
	ZA-BERMAS	0.49	0.25	1331.5	RE IMP-BERMAS	0.52	0.26	925.3
2478.000	SC-40	4.93	2.46	11597.4	AC32 base S	1.87	0.93	4536.6
	AC22 bin S	1.53	0.76	3824.6	BBTM11B	0.45	0.23	1136.5
	ZA AR	0.82	0.41	2058.7	SC-40 AR	0.30	0.15	729.4
	AC22 bin S AR	0.25	0.13	606.9	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.49	0.25	1331.7	RE IMP-BERMAS	0.52	0.26	925.5
2478.500	SC-40	4.93	2.46	11599.9	AC32 base S	1.87	0.93	4537.5
	AC22 bin S	1.53	0.76	3825.3	BBTM11B	0.45	0.23	1136.8
	ZA AR	0.82	0.41	2059.1	SC-40 AR	0.30	0.15	729.5
	AC22 bin S AR	0.25	0.13	607.0	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.49	0.25	1332.0	RE IMP-BERMAS	0.52	0.26	925.8
2479.000	SC-40	4.93	2.46	11602.3	AC32 base S	1.87	0.93	4538.5
	AC22 bin S	1.53	0.76	3826.1	BBTM11B	0.45	0.23	1137.0
	ZA AR	0.82	0.41	2059.5	SC-40 AR	0.30	0.15	729.7
	AC22 bin S AR	0.25	0.13	607.1	BBTM 11B AR	0.07	0.04	181.9
	ZA-BERMAS	0.49	0.25	1332.2	RE IMP-BERMAS	0.52	0.26	926.0

	ZA-BERMAS	0.63	0.32	1334.2	RE IMP-BERMAS	0.53	0.26	927.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2479.500	SC-40	4.93	2.46	11604.8	AC32 base S	1.87	0.93	4539.4
	AC22 bin S	1.53	0.76	3826.9	BBTM11B	0.45	0.23	1137.2
	ZA AR	0.82	0.41	2059.9	SC-40 AR	0.30	0.15	729.8
	AC22 bin S AR	0.25	0.13	607.2	BBTM 11B AR	0.08	0.04	182.0
	ZA-BERMAS	0.49	0.25	1332.5	RE IMP-BERMAS	0.52	0.26	926.3
2480.000	SC-40	4.93	2.46	11607.3	AC32 base S	1.87	0.93	4540.4
	AC22 bin S	1.53	0.76	3827.6	BBTM11B	0.45	0.23	1137.4
	ZA AR	0.82	0.41	2060.3	SC-40 AR	0.30	0.15	730.0
	AC22 bin S AR	0.25	0.13	607.4	BBTM 11B AR	0.08	0.04	182.0
	ZA-BERMAS	0.49	0.25	1332.7	RE IMP-BERMAS	0.52	0.26	926.6
2480.500	SC-40	4.93	2.46	11609.7	AC32 base S	1.87	0.93	4541.3
	AC22 bin S	1.53	0.76	3828.4	BBTM11B	0.45	0.23	1137.7
	ZA AR	0.82	0.41	2060.7	SC-40 AR	0.30	0.15	730.1
	AC22 bin S AR	0.25	0.13	607.5	BBTM 11B AR	0.08	0.04	182.1
	ZA-BERMAS	0.58	0.27	1333.0	RE IMP-BERMAS	0.53	0.26	926.8
2481.000	SC-40	4.93	2.46	11612.2	AC32 base S	1.87	0.93	4542.2
	AC22 bin S	1.53	0.76	3829.1	BBTM11B	0.45	0.23	1137.9
	ZA AR	0.82	0.41	2061.1	SC-40 AR	0.30	0.15	730.3
	AC22 bin S AR	0.25	0.13	607.6	BBTM 11B AR	0.07	0.04	182.1
	ZA-BERMAS	0.63	0.30	1333.3	RE IMP-BERMAS	0.53	0.26	927.1
2481.500	SC-40	4.93	2.46	11614.7	AC32 base S	1.87	0.93	4543.2
	AC22 bin S	1.53	0.76	3829.9	BBTM11B	0.45	0.22	1138.1
	ZA AR	0.82	0.41	2061.5	SC-40 AR	0.30	0.15	730.4
	AC22 bin S AR	0.25	0.13	607.7	BBTM 11B AR	0.07	0.04	182.1
	ZA-BERMAS	0.63	0.32	1333.6	RE IMP-BERMAS	0.53	0.26	927.4
2482.000	SC-40	4.93	2.46	11617.1	AC32 base S	1.87	0.94	4544.1
	AC22 bin S	1.53	0.76	3830.7	BBTM11B	0.45	0.22	1138.3
	ZA AR	0.82	0.41	2062.0	SC-40 AR	0.30	0.15	730.6
	AC22 bin S AR	0.25	0.13	607.9	BBTM 11B AR	0.07	0.04	182.2
	ZA-BERMAS	0.63	0.32	1333.9	RE IMP-BERMAS	0.53	0.26	927.6
2482.500	SC-40	4.93	2.46	11619.6	AC32 base S	1.87	0.93	4545.0
	AC22 bin S	1.53	0.76	3831.4	BBTM11B	0.45	0.22	1138.6
	ZA AR	0.82	0.41	2062.4	SC-40 AR	0.30	0.15	730.7
	AC22 bin S AR	0.25	0.13	608.0	BBTM 11B AR	0.07	0.04	182.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2483.000	SC-40	4.93	2.46	11622.1	AC32 base S	1.87	0.93	4546.0
	AC22 bin S	1.53	0.76	3832.2	BBTM11B	0.45	0.22	1138.8
	ZA AR	0.82	0.41	2062.8	SC-40 AR	0.30	0.15	730.9
	AC22 bin S AR	0.25	0.13	608.1	BBTM 11B AR	0.07	0.04	182.2
	ZA-BERMAS	0.63	0.32	1334.5	RE IMP-BERMAS	0.53	0.26	928.2
2483.500	SC-40	4.93	2.46	11624.5	AC32 base S	1.87	0.93	4546.9
	AC22 bin S	1.53	0.76	3833.0	BBTM11B	0.45	0.22	1139.0
	ZA AR	0.82	0.41	2063.2	SC-40 AR	0.30	0.15	731.0
	AC22 bin S AR	0.25	0.13	608.2	BBTM 11B AR	0.07	0.04	182.3
	ZA-BERMAS	0.63	0.32	1334.9	RE IMP-BERMAS	0.53	0.26	928.4
2484.000	SC-40	4.93	2.46	11627.0	AC32 base S	1.87	0.93	4547.8
	AC22 bin S	1.53	0.76	3833.7	BBTM11B	0.45	0.22	1139.2
	ZA AR	0.82	0.41	2063.6	SC-40 AR	0.30	0.15	731.2
	AC22 bin S AR	0.25	0.13	608.4	BBTM 11B AR	0.07	0.04	182.3
	ZA-BERMAS	0.63	0.32	1335.2	RE IMP-BERMAS	0.53	0.26	928.7
2484.500	SC-40	4.93	2.46	11629.4	AC32 base S	1.87	0.93	4548.8
	AC22 bin S	1.53	0.76	3834.5	BBTM11B	0.45	0.23	1139.5
	ZA AR	0.82	0.41	2064.0	SC-40 AR	0.30	0.15	731.3
	AC22 bin S AR	0.25	0.13	608.5	BBTM 11B AR	0.07	0.04	182.4
	ZA-BERMAS	0.63	0.32	1335.5	RE IMP-BERMAS	0.53	0.26	928.9
2485.000	SC-40	4.93	2.46	11631.9	AC32 base S	1.87	0.93	4549.7
	AC22 bin S	1.53	0.76	3835.3	BBTM11B	0.45	0.23	1139.7
	ZA AR	0.82	0.41	2064.4	SC-40 AR	0.30	0.15	731.5
	AC22 bin S AR	0.25	0.13	608.6	BBTM 11B AR	0.07	0.04	182.4
	ZA-BERMAS	0.63	0.32	1335.8	RE IMP-BERMAS	0.53	0.26	929.2
2485.500	SC-40	4.93	2.46	11634.4	AC32 base S	1.87	0.93	4550.6
	AC22 bin S	1.53	0.76	3836.0	BBTM11B	0.45	0.23	1139.9
	ZA AR	0.82	0.41	2064.8	SC-40 AR	0.30	0.15	731.6
	AC22 bin S AR	0.25	0.13	608.7	BBTM 11B AR	0.07	0.04	182.4
	ZA-BERMAS	0.63	0.32	1336.1	RE IMP-BERMAS	0.53	0.26	929.5
2486.000	SC-40	4.93	2.46	11636.8	AC32 base S	1.87	0.93	4551.6
	AC22 bin S	1.53	0.76	3836.8	BBTM11B	0.45	0.23	1140.1
	ZA AR	0.82	0.41	2065.2	SC-40 AR	0.30	0.15	731.8
	AC22 bin S AR	0.25	0.13	608.9	BBTM 11B AR	0.08	0.04	182.5
	ZA-BERMAS	0.63	0.32	1336.4	RE IMP-BERMAS	0.53	0.26	929.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2486.500	SC-40	4.93	2.46	11639.3	AC32 base S	1.87	0.93	4552.5
	AC22 bin S	1.53	0.76	3837.5	BBTM11B	0.45	0.23	1140.4
	ZA AR	0.82	0.41	2065.7	SC-40 AR	0.30	0.15	731.9
	AC22 bin S AR	0.25	0.13	609.0	BBTM 11B AR	0.08	0.04	182.5
	ZA-BERMAS	0.63	0.32	1336.8	RE IMP-BERMAS	0.53	0.26	930.0
2487.000	SC-40	4.93	2.46	11641.8	AC32 base S	1.87	0.93	4553.4
	AC22 bin S	1.53	0.76	3838.3	BBTM11B	0.45	0.23	1140.6
	ZA AR	0.82	0.41	2066.1	SC-40 AR	0.30	0.15	732.1
	AC22 bin S AR	0.25	0.13	609.1	BBTM 11B AR	0.08	0.04	182.5
	ZA-BERMAS	0.63	0.32	1337.1	RE IMP-BERMAS	0.53	0.26	930.3
2487.500	SC-40	4.93	2.46	11644.2	AC32 base S	1.87	0.93	4554.4
	AC22 bin S	1.53	0.76	3839.1	BBTM11B	0.45	0.23	1140.8
	ZA AR	0.82	0.41	2066.5	SC-40 AR	0.30	0.15	732.2
	AC22 bin S AR	0.25	0.13	609.2	BBTM 11B AR	0.07	0.04	182.6
	ZA-BERMAS	0.63	0.32	1337.4	RE IMP-BERMAS	0.53	0.26	930.5
2488.000	SC-40	4.93	2.46	11646.7	AC32 base S	1.87	0.93	4555.3
	AC22 bin S	1.53	0.76	3839.8	BBTM11B	0.45	0.22	1141.0
	ZA AR	0.82	0.41	2066.9	SC-40 AR	0.30	0.15	732.4
	AC22 bin S AR	0.25	0.13	609.4	BBTM 11B AR	0.07	0.04	182.6
	ZA-BERMAS	0.63	0.32	1337.7	RE IMP-BERMAS	0.53	0.26	930.8
2488.500	SC-40	4.93	2.46	11649.2	AC32 base S	1.87	0.93	4556.2
	AC22 bin S	1.53	0.76	3840.6	BBTM11B	0.45	0.23	1141.3
	ZA AR	0.82	0.41	2067.3	SC-40 AR	0.30	0.15	732.5
	AC22 bin S AR	0.25	0.13	609.5	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1338.0	RE IMP-BERMAS	0.53	0.26	931.1
2489.000	SC-40	4.93	2.46	11651.6	AC32 base S	1.87	0.93	4557.2
	AC22 bin S	1.53	0.76	3841.4	BBTM11B	0.45	0.23	1141.5
	ZA AR	0.82	0.41	2067.7	SC-40 AR	0.30	0.15	732.7
	AC22 bin S AR	0.25	0.13	609.6	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1338.3	RE IMP-BERMAS	0.53	0.26	931.3
2489.500	SC-40	4.93	2.46	11654.1	AC32 base S	1.87	0.93	4558.1
	AC22 bin S	1.53	0.76	3842.1	BBTM11B	0.45	0.23	1141.7
	ZA AR	0.82	0.41	2068.1	SC-40 AR	0.30	0.15	732.8
	AC22 bin S AR	0.25	0.13	609.7	BBTM 11B AR	0.07	0.04	182.7
	ZA-BERMAS	0.63	0.32	1338.6	RE IMP-BERMAS	0.53	0.26	931.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2490.000	SC-40	4.93	2.46	11656.5	AC32 base S	1.87	0.93	4559.0
	AC22 bin S	1.53	0.76	3842.9	BBTM11B	0.45	0.23	1141.9
	ZA AR	0.82	0.41	2068.5	SC-40 AR	0.30	0.15	733.0
	AC22 bin S AR	0.25	0.13	609.9	BBTM 11B AR	0.08	0.04	182.8
	ZA-BERMAS	0.63	0.32	1339.0	RE IMP-BERMAS	0.53	0.26	931.9
2490.500	SC-40	4.93	2.46	11659.0	AC32 base S	1.87	0.93	4560.0
	AC22 bin S	1.53	0.76	3843.6	BBTM11B	0.45	0.23	1142.2
	ZA AR	0.82	0.41	2069.0	SC-40 AR	0.30	0.15	733.1
	AC22 bin S AR	0.25	0.13	610.0	BBTM 11B AR	0.08	0.04	182.8
	ZA-BERMAS	0.63	0.32	1339.3	RE IMP-BERMAS	0.53	0.26	932.1
2491.000	SC-40	4.93	2.46	11661.5	AC32 base S	1.87	0.93	4560.9
	AC22 bin S	1.53	0.76	3844.4	BBTM11B	0.45	0.23	1142.4
	ZA AR	0.82	0.41	2069.4	SC-40 AR	0.30	0.15	733.3
	AC22 bin S AR	0.25	0.13	610.1	BBTM 11B AR	0.07	0.04	182.8
	ZA-BERMAS	0.63	0.32	1339.6	RE IMP-BERMAS	0.53	0.26	932.4
2491.500	SC-40	4.93	2.46	11663.9	AC32 base S	1.87	0.93	4561.9
	AC22 bin S	1.53	0.76	3845.2	BBTM11B	0.45	0.22	1142.6
	ZA AR	0.82	0.41	2069.8	SC-40 AR	0.30	0.15	733.4
	AC22 bin S AR	0.25	0.13	610.2	BBTM 11B AR	0.07	0.04	182.9
	ZA-BERMAS	0.63	0.32	1339.9	RE IMP-BERMAS	0.53	0.26	932.6
2492.000	SC-40	4.93	2.46	11666.4	AC32 base S	1.87	0.93	4562.8
	AC22 bin S	1.53	0.76	3845.9	BBTM11B	0.45	0.22	1142.8
	ZA AR	0.82	0.41	2070.2	SC-40 AR	0.30	0.15	733.6
	AC22 bin S AR	0.25	0.13	610.4	BBTM 11B AR	0.07	0.04	182.9
	ZA-BERMAS	0.63	0.32	1340.2	RE IMP-BERMAS	0.53	0.26	932.9
2492.500	SC-40	4.93	2.46	11668.9	AC32 base S	1.87	0.94	4563.7
	AC22 bin S	1.53	0.76	3846.7	BBTM11B	0.45	0.22	1143.1
	ZA AR	0.82	0.41	2070.6	SC-40 AR	0.30	0.15	733.7
	AC22 bin S AR	0.25	0.13	610.5	BBTM 11B AR	0.07	0.04	183.0
	ZA-BERMAS	0.63	0.32	1340.5	RE IMP-BERMAS	0.53	0.26	933.2
2493.000	SC-40	4.93	2.46	11671.3	AC32 base S	1.87	0.93	4564.7
	AC22 bin S	1.53	0.76	3847.5	BBTM11B	0.45	0.22	1143.3
	ZA AR	0.82	0.41	2071.0	SC-40 AR	0.30	0.15	733.9
	AC22 bin S AR	0.25	0.13	610.6	BBTM 11B AR	0.07	0.04	183.0
	ZA-BERMAS	0.63	0.32	1340.9	RE IMP-BERMAS	0.53	0.26	933.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2493.500	SC-40	4.93	2.46	11673.8	AC32 base S	1.87	0.93	4565.6
	AC22 bin S	1.53	0.76	3848.2	BBTM11B	0.45	0.22	1143.5
	ZA AR	0.82	0.41	2071.4	SC-40 AR	0.30	0.15	734.0
	AC22 bin S AR	0.25	0.13	610.7	BBTM 11B AR	0.07	0.04	183.0
	ZA-BERMAS	0.63	0.32	1341.2	RE IMP-BERMAS	0.53	0.26	933.7
2494.000	SC-40	4.93	2.46	11676.3	AC32 base S	1.87	0.93	4566.5
	AC22 bin S	1.53	0.76	3849.0	BBTM11B	0.45	0.22	1143.7
	ZA AR	0.82	0.41	2071.8	SC-40 AR	0.30	0.15	734.2
	AC22 bin S AR	0.25	0.13	610.9	BBTM 11B AR	0.07	0.04	183.1
	ZA-BERMAS	0.63	0.32	1341.5	RE IMP-BERMAS	0.53	0.26	934.0
2494.500	SC-40	4.93	2.46	11678.7	AC32 base S	1.87	0.93	4567.5
	AC22 bin S	1.53	0.76	3849.8	BBTM11B	0.45	0.22	1144.0
	ZA AR	0.82	0.41	2072.2	SC-40 AR	0.30	0.15	734.3
	AC22 bin S AR	0.25	0.13	611.0	BBTM 11B AR	0.07	0.04	183.1
	ZA-BERMAS	0.63	0.32	1341.8	RE IMP-BERMAS	0.53	0.26	934.2
2495.000	SC-40	4.93	2.46	11681.2	AC32 base S	1.87	0.93	4568.4
	AC22 bin S	1.53	0.76	3850.5	BBTM11B	0.45	0.23	1144.2
	ZA AR	0.82	0.41	2072.7	SC-40 AR	0.30	0.15	734.5
	AC22 bin S AR	0.25	0.13	611.1	BBTM 11B AR	0.07	0.04	183.1
	ZA-BERMAS	0.63	0.32	1342.1	RE IMP-BERMAS	0.53	0.26	934.5
2495.500	SC-40	4.93	2.46	11683.7	AC32 base S	1.87	0.93	4569.3
	AC22 bin S	1.53	0.76	3851.3	BBTM11B	0.45	0.23	1144.4
	ZA AR	0.82	0.41	2073.1	SC-40 AR	0.30	0.15	734.6
	AC22 bin S AR	0.25	0.13	611.2	BBTM 11B AR	0.07	0.04	183.2
	ZA-BERMAS	0.63	0.32	1342.4	RE IMP-BERMAS	0.53	0.26	934.8
2496.000	SC-40	4.93	2.46	11686.1	AC32 base S	1.87	0.93	4570.3
	AC22 bin S	1.53	0.76	3852.0	BBTM11B	0.45	0.23	1144.6
	ZA AR	0.82	0.41	2073.5	SC-40 AR	0.30	0.15	734.8
	AC22 bin S AR	0.25	0.13	611.4	BBTM 11B AR	0.07	0.04	183.2
	ZA-BERMAS	0.63	0.32	1342.8	RE IMP-BERMAS	0.53	0.26	935.0
2496.130	SC-40	4.93	0.64	11686.8	AC32 base S	1.87	0.24	4570.5
	AC22 bin S	1.53	0.20	3852.2	BBTM11B	0.45	0.06	1144.7
	ZA AR	0.82	0.11	2073.6	SC-40 AR	0.30	0.04	734.8
	AC22 bin S AR	0.25	0.03	611.4	BBTM 11B AR	0.08	0.01	183.2
	ZA-BERMAS	0.63	0.08	1342.8	RE IMP-BERMAS	0.53	0.07	935.1
2496.130	AC22 bin S	1.75	0.00	3852.2	BBTM11B	0.53	0.00	1144.7
2496.500	AC22 bin S	1.75	0.65	3852.9	BBTM11B	0.53	0.19	1144.9
2497.000	AC22 bin S	1.75	0.87	3853.8	BBTM11B	0.53	0.26	1145.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2497.500	AC22 bin S	1.75	0.87	3854.6	BBTM11B	0.53	0.26	1145.4
2498.000	AC22 bin S	1.75	0.87	3855.5	BBTM11B	0.53	0.26	1145.7
2498.500	AC22 bin S	1.75	0.87	3856.4	BBTM11B	0.53	0.26	1145.9
2499.000	AC22 bin S	1.75	0.87	3857.3	BBTM11B	0.53	0.26	1146.2
2499.500	AC22 bin S	1.75	0.87	3858.1	BBTM11B	0.53	0.26	1146.5
2500.000	AC22 bin S	1.75	0.87	3859.0	BBTM11B	0.53	0.26	1146.7
2500.500	AC22 bin S	1.75	0.87	3859.9	BBTM11B	0.53	0.26	1147.0
2501.000	AC22 bin S	1.75	0.87	3860.8	BBTM11B	0.53	0.26	1147.3
2501.500	AC22 bin S	1.75	0.87	3861.6	BBTM11B	0.53	0.26	1147.5
2502.000	AC22 bin S	1.75	0.87	3862.5	BBTM11B	0.53	0.26	1147.8
2502.500	AC22 bin S	1.75	0.87	3863.4	BBTM11B	0.53	0.26	1148.1
2503.000	AC22 bin S	1.75	0.87	3864.3	BBTM11B	0.53	0.26	1148.3
2503.500	AC22 bin S	1.75	0.87	3865.1	BBTM11B	0.52	0.26	1148.6
2504.000	AC22 bin S	1.75	0.87	3866.0	BBTM11B	0.52	0.26	1148.8
2504.500	AC22 bin S	1.75	0.87	3866.9	BBTM11B	0.52	0.26	1149.1
2505.000	AC22 bin S	1.75	0.87	3867.8	BBTM11B	0.52	0.26	1149.4
2505.500	AC22 bin S	1.75	0.87	3868.6	BBTM11B	0.52	0.26	1149.6
2505.641	AC22 bin S	1.75	0.25	3868.9	BBTM11B	0.53	0.07	1149.7
2506.000	AC22 bin S	1.75	0.63	3869.5	BBTM11B	0.52	0.19	1149.9
2506.500	AC22 bin S	1.75	0.88	3870.4	BBTM11B	0.53	0.26	1150.2
2507.000	AC22 bin S	1.75	0.87	3871.3	BBTM11B	0.53	0.26	1150.4
2507.500	AC22 bin S	1.75	0.87	3872.1	BBTM11B	0.53	0.26	1150.7
2508.000	AC22 bin S	1.75	0.87	3873.0	BBTM11B	0.53	0.26	1150.9
2508.500	AC22 bin S	1.75	0.87	3873.9	BBTM11B	0.53	0.26	1151.2
2509.000	AC22 bin S	1.75	0.87	3874.8	BBTM11B	0.53	0.26	1151.5
2509.500	AC22 bin S	1.75	0.87	3875.6	BBTM11B	0.53	0.26	1151.7
2510.000	AC22 bin S	1.75	0.87	3876.5	BBTM11B	0.53	0.26	1152.0
2510.500	AC22 bin S	1.75	0.87	3877.4	BBTM11B	0.53	0.26	1152.3
2511.000	AC22 bin S	1.75	0.87	3878.3	BBTM11B	0.53	0.26	1152.5
2511.500	AC22 bin S	1.75	0.87	3879.1	BBTM11B	0.53	0.26	1152.8
2512.000	AC22 bin S	1.75	0.87	3880.0	BBTM11B	0.53	0.26	1153.0
2512.500	AC22 bin S	1.75	0.87	3880.9	BBTM11B	0.53	0.26	1153.3
2513.000	AC22 bin S	1.75	0.87	3881.8	BBTM11B	0.52	0.26	1153.6
2513.500	AC22 bin S	1.75	0.87	3882.6	BBTM11B	0.53	0.26	1153.8
2514.000	AC22 bin S	1.75	0.87	3883.5	BBTM11B	0.53	0.26	1154.1
2514.500	AC22 bin S	1.75	0.87	3884.4	BBTM11B	0.53	0.26	1154.4
2515.000	AC22 bin S	1.75	0.87	3885.3	BBTM11B	0.52	0.26	1154.6
2515.500	AC22 bin S	1.75	0.87	3886.1	BBTM11B	0.53	0.26	1154.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2516.000	AC22 bin S	1.75	0.87	3887.0	BBTM11B	0.53	0.26	1155.1
2516.500	AC22 bin S	1.75	0.87	3887.9	BBTM11B	0.53	0.26	1155.4
2517.000	AC22 bin S	1.75	0.87	3888.8	BBTM11B	0.53	0.26	1155.7
2517.500	AC22 bin S	1.75	0.87	3889.6	BBTM11B	0.53	0.26	1155.9
2518.000	AC22 bin S	1.75	0.87	3890.5	BBTM11B	0.53	0.26	1156.2
2518.500	AC22 bin S	1.75	0.87	3891.4	BBTM11B	0.53	0.26	1156.5
2519.000	AC22 bin S	1.75	0.87	3892.2	BBTM11B	0.53	0.26	1156.7
2519.500	AC22 bin S	1.75	0.87	3893.1	BBTM11B	0.53	0.26	1157.0
2520.000	AC22 bin S	1.75	0.87	3894.0	BBTM11B	0.52	0.26	1157.3
2520.500	AC22 bin S	1.75	0.87	3894.9	BBTM11B	0.53	0.26	1157.5
2521.000	AC22 bin S	1.75	0.87	3895.7	BBTM11B	0.53	0.26	1157.8
2521.500	AC22 bin S	1.75	0.87	3896.6	BBTM11B	0.53	0.26	1158.0
2522.000	AC22 bin S	1.75	0.87	3897.5	BBTM11B	0.52	0.26	1158.3
2522.500	AC22 bin S	1.75	0.87	3898.4	BBTM11B	0.53	0.26	1158.6
2523.000	AC22 bin S	1.75	0.87	3899.2	BBTM11B	0.52	0.26	1158.8
2523.500	AC22 bin S	1.75	0.88	3900.1	BBTM11B	0.52	0.26	1159.1
2524.000	AC22 bin S	1.75	0.88	3901.0	BBTM11B	0.53	0.26	1159.4
2524.500	AC22 bin S	1.75	0.87	3901.9	BBTM11B	0.53	0.26	1159.6
2525.000	AC22 bin S	1.75	0.87	3902.7	BBTM11B	0.53	0.26	1159.9
2525.500	AC22 bin S	1.75	0.87	3903.6	BBTM11B	0.53	0.26	1160.1
2526.000	AC22 bin S	1.75	0.87	3904.5	BBTM11B	0.53	0.26	1160.4
2526.252	AC22 bin S	1.75	0.44	3904.9	BBTM11B	0.53	0.13	1160.5
2526.252	SC-40	4.70	0.00	11686.8	AC32 base S	1.83	0.00	4570.5
	AC22 bin S	1.51	0.00	3904.9	BBTM11B	0.45	0.00	1160.5
	ZA AR	0.82	0.00	2073.6	SC-40 AR	0.30	0.00	734.8
	AC22 bin S AR	0.25	0.00	611.4	BBTM 11B AR	0.07	0.00	183.2
	ZA-BERMAS	0.50	0.00	1342.8	RE IMP-BERMAS	0.33	0.00	935.1
2526.500	SC-40	4.70	1.16	11687.9	AC32 base S	1.83	0.46	4571.0
	AC22 bin S	1.51	0.38	3905.3	BBTM11B	0.45	0.11	1160.6
	ZA AR	0.82	0.20	2073.8	SC-40 AR	0.30	0.07	734.9
	AC22 bin S AR	0.25	0.06	611.5	BBTM 11B AR	0.07	0.02	183.2
	ZA-BERMAS	0.50	0.12	1343.0	RE IMP-BERMAS	0.33	0.08	935.2
2527.000	SC-40	4.70	2.35	11690.3	AC32 base S	1.83	0.92	4571.9
	AC22 bin S	1.51	0.76	3906.1	BBTM11B	0.45	0.22	1160.9
	ZA AR	0.82	0.41	2074.2	SC-40 AR	0.30	0.15	735.0
	AC22 bin S AR	0.25	0.13	611.6	BBTM 11B AR	0.07	0.04	183.3
	ZA-BERMAS	0.50	0.25	1343.2	RE IMP-BERMAS	0.33	0.16	935.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2527.500	SC-40	4.70	2.35	11692.6	AC32 base S	1.83	0.92	4572.8
	AC22 bin S	1.51	0.76	3906.8	BBTM11B	0.45	0.22	1161.1
	ZA AR	0.82	0.41	2074.6	SC-40 AR	0.30	0.15	735.2
	AC22 bin S AR	0.25	0.13	611.7	BBTM 11B AR	0.07	0.04	183.3
	ZA-BERMAS	0.50	0.25	1343.5	RE IMP-BERMAS	0.33	0.16	935.5
2528.000	SC-40	4.70	2.35	11695.0	AC32 base S	1.83	0.92	4573.7
	AC22 bin S	1.51	0.76	3907.6	BBTM11B	0.45	0.22	1161.3
	ZA AR	0.82	0.41	2075.0	SC-40 AR	0.30	0.15	735.3
	AC22 bin S AR	0.25	0.13	611.8	BBTM 11B AR	0.07	0.04	183.4
	ZA-BERMAS	0.50	0.25	1343.7	RE IMP-BERMAS	0.33	0.16	935.7
2528.500	SC-40	4.70	2.35	11697.3	AC32 base S	1.83	0.92	4574.6
	AC22 bin S	1.51	0.76	3908.3	BBTM11B	0.45	0.22	1161.5
	ZA AR	0.82	0.41	2075.4	SC-40 AR	0.30	0.15	735.5
	AC22 bin S AR	0.25	0.13	612.0	BBTM 11B AR	0.07	0.04	183.4
	ZA-BERMAS	0.50	0.25	1344.0	RE IMP-BERMAS	0.33	0.16	935.8
2529.000	SC-40	4.70	2.35	11699.7	AC32 base S	1.84	0.92	4575.6
	AC22 bin S	1.51	0.76	3909.1	BBTM11B	0.45	0.22	1161.8
	ZA AR	0.82	0.41	2075.9	SC-40 AR	0.30	0.15	735.6
	AC22 bin S AR	0.25	0.13	612.1	BBTM 11B AR	0.07	0.04	183.4
	ZA-BERMAS	0.50	0.25	1344.2	RE IMP-BERMAS	0.33	0.16	936.0
2529.500	SC-40	4.70	2.35	11702.0	AC32 base S	1.83	0.92	4576.5
	AC22 bin S	1.51	0.76	3909.9	BBTM11B	0.45	0.22	1162.0
	ZA AR	0.82	0.41	2076.3	SC-40 AR	0.30	0.15	735.8
	AC22 bin S AR	0.25	0.13	612.2	BBTM 11B AR	0.07	0.04	183.5
	ZA-BERMAS	0.50	0.25	1344.5	RE IMP-BERMAS	0.33	0.16	936.2
2530.000	SC-40	4.70	2.35	11704.4	AC32 base S	1.84	0.92	4577.4
	AC22 bin S	1.51	0.76	3910.6	BBTM11B	0.45	0.22	1162.2
	ZA AR	0.82	0.41	2076.7	SC-40 AR	0.30	0.15	736.0
	AC22 bin S AR	0.25	0.13	612.3	BBTM 11B AR	0.07	0.04	183.5
	ZA-BERMAS	0.50	0.25	1344.7	RE IMP-BERMAS	0.33	0.16	936.3
2530.500	SC-40	4.70	2.35	11706.7	AC32 base S	1.83	0.92	4578.3
	AC22 bin S	1.51	0.76	3911.4	BBTM11B	0.45	0.22	1162.4
	ZA AR	0.82	0.41	2077.1	SC-40 AR	0.30	0.15	736.1
	AC22 bin S AR	0.25	0.13	612.5	BBTM 11B AR	0.07	0.04	183.5
	ZA-BERMAS	0.50	0.25	1345.0	RE IMP-BERMAS	0.33	0.16	936.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2531.000	SC-40	4.70	2.35	11709.1	AC32 base S	1.83	0.92	4579.2
	AC22 bin S	1.51	0.76	3912.1	BBTM11B	0.45	0.22	1162.7
	ZA AR	0.82	0.41	2077.5	SC-40 AR	0.30	0.15	736.3
	AC22 bin S AR	0.25	0.13	612.6	BBTM 11B AR	0.07	0.04	183.6
	ZA-BERMAS	0.50	0.25	1345.2	RE IMP-BERMAS	0.33	0.16	936.6
2531.500	SC-40	4.69	2.35	11711.4	AC32 base S	1.84	0.92	4580.1
	AC22 bin S	1.51	0.76	3912.9	BBTM11B	0.45	0.23	1162.9
	ZA AR	0.82	0.41	2077.9	SC-40 AR	0.30	0.15	736.4
	AC22 bin S AR	0.25	0.13	612.7	BBTM 11B AR	0.08	0.04	183.6
	ZA-BERMAS	0.50	0.25	1345.5	RE IMP-BERMAS	0.33	0.16	936.8
2532.000	SC-40	4.70	2.35	11713.8	AC32 base S	1.84	0.92	4581.1
	AC22 bin S	1.51	0.76	3913.6	BBTM11B	0.45	0.22	1163.1
	ZA AR	0.82	0.41	2078.3	SC-40 AR	0.30	0.15	736.6
	AC22 bin S AR	0.25	0.13	612.8	BBTM 11B AR	0.07	0.04	183.7
	ZA-BERMAS	0.50	0.25	1345.7	RE IMP-BERMAS	0.33	0.16	937.0
2532.500	SC-40	4.70	2.35	11716.1	AC32 base S	1.83	0.92	4582.0
	AC22 bin S	1.51	0.76	3914.4	BBTM11B	0.45	0.22	1163.3
	ZA AR	0.82	0.41	2078.7	SC-40 AR	0.30	0.15	736.7
	AC22 bin S AR	0.25	0.13	613.0	BBTM 11B AR	0.07	0.04	183.7
	ZA-BERMAS	0.50	0.25	1346.0	RE IMP-BERMAS	0.33	0.16	937.1
2533.000	SC-40	4.70	2.35	11718.5	AC32 base S	1.83	0.92	4582.9
	AC22 bin S	1.51	0.76	3915.1	BBTM11B	0.45	0.22	1163.6
	ZA AR	0.82	0.41	2079.2	SC-40 AR	0.30	0.15	736.9
	AC22 bin S AR	0.25	0.13	613.1	BBTM 11B AR	0.07	0.04	183.7
	ZA-BERMAS	0.50	0.25	1346.2	RE IMP-BERMAS	0.33	0.16	937.3
2533.500	SC-40	4.70	2.35	11720.8	AC32 base S	1.83	0.92	4583.8
	AC22 bin S	1.51	0.76	3915.9	BBTM11B	0.45	0.22	1163.8
	ZA AR	0.82	0.41	2079.6	SC-40 AR	0.30	0.15	737.0
	AC22 bin S AR	0.25	0.13	613.2	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.50	0.25	1346.5	RE IMP-BERMAS	0.33	0.16	937.5
2534.000	SC-40	4.70	2.35	11723.2	AC32 base S	1.84	0.92	4584.7
	AC22 bin S	1.51	0.76	3916.7	BBTM11B	0.45	0.22	1164.0
	ZA AR	0.82	0.41	2080.0	SC-40 AR	0.30	0.15	737.2
	AC22 bin S AR	0.25	0.13	613.3	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.50	0.25	1346.7	RE IMP-BERMAS	0.33	0.16	937.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2534.500	SC-40	4.70	2.35	11725.5	AC32 base S	1.83	0.92	4585.6
	AC22 bin S	1.51	0.76	3917.4	BBTM11B	0.45	0.22	1164.2
	ZA AR	0.82	0.41	2080.4	SC-40 AR	0.30	0.15	737.3
	AC22 bin S AR	0.25	0.13	613.5	BBTM 11B AR	0.07	0.04	183.8
	ZA-BERMAS	0.50	0.25	1347.0	RE IMP-BERMAS	0.33	0.16	937.8
2535.000	SC-40	4.70	2.35	11727.8	AC32 base S	1.83	0.92	4586.6
	AC22 bin S	1.51	0.76	3918.2	BBTM11B	0.45	0.23	1164.5
	ZA AR	0.82	0.41	2080.8	SC-40 AR	0.30	0.15	737.5
	AC22 bin S AR	0.25	0.13	613.6	BBTM 11B AR	0.07	0.04	183.9
	ZA-BERMAS	0.50	0.25	1347.2	RE IMP-BERMAS	0.33	0.16	938.0
2535.500	SC-40	4.70	2.35	11730.2	AC32 base S	1.83	0.92	4587.5
	AC22 bin S	1.51	0.76	3918.9	BBTM11B	0.45	0.23	1164.7
	ZA AR	0.82	0.41	2081.2	SC-40 AR	0.30	0.15	737.6
	AC22 bin S AR	0.25	0.13	613.7	BBTM 11B AR	0.08	0.04	183.9
	ZA-BERMAS	0.50	0.25	1347.5	RE IMP-BERMAS	0.33	0.16	938.1
2536.000	SC-40	4.70	2.35	11732.5	AC32 base S	1.83	0.92	4588.4
	AC22 bin S	1.51	0.76	3919.7	BBTM11B	0.45	0.23	1164.9
	ZA AR	0.82	0.41	2081.6	SC-40 AR	0.30	0.15	737.8
	AC22 bin S AR	0.25	0.13	613.8	BBTM 11B AR	0.07	0.04	184.0
	ZA-BERMAS	0.50	0.25	1347.7	RE IMP-BERMAS	0.33	0.16	938.3
2536.500	SC-40	4.70	2.35	11734.9	AC32 base S	1.83	0.92	4589.3
	AC22 bin S	1.51	0.76	3920.4	BBTM11B	0.45	0.23	1165.1
	ZA AR	0.82	0.41	2082.0	SC-40 AR	0.30	0.15	737.9
	AC22 bin S AR	0.25	0.13	614.0	BBTM 11B AR	0.07	0.04	184.0
	ZA-BERMAS	0.50	0.25	1348.0	RE IMP-BERMAS	0.33	0.16	938.5
2537.000	SC-40	4.70	2.35	11737.2	AC32 base S	1.83	0.92	4590.2
	AC22 bin S	1.51	0.76	3921.2	BBTM11B	0.45	0.22	1165.4
	ZA AR	0.82	0.41	2082.4	SC-40 AR	0.30	0.15	738.1
	AC22 bin S AR	0.25	0.13	614.1	BBTM 11B AR	0.07	0.04	184.0
	ZA-BERMAS	0.50	0.25	1348.2	RE IMP-BERMAS	0.33	0.16	938.6
2537.500	SC-40	4.70	2.35	11739.6	AC32 base S	1.83	0.92	4591.1
	AC22 bin S	1.51	0.76	3922.0	BBTM11B	0.45	0.22	1165.6
	ZA AR	0.82	0.41	2082.9	SC-40 AR	0.30	0.15	738.2
	AC22 bin S AR	0.25	0.13	614.2	BBTM 11B AR	0.07	0.04	184.1
	ZA-BERMAS	0.49	0.25	1348.5	RE IMP-BERMAS	0.33	0.16	938.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2538.000	SC-40	4.70	2.35	11741.9	AC32 base S	1.83	0.92	4592.1
	AC22 bin S	1.51	0.76	3922.7	BBTM11B	0.45	0.23	1165.8
	ZA AR	0.82	0.41	2083.3	SC-40 AR	0.30	0.15	738.4
	AC22 bin S AR	0.25	0.13	614.3	BBTM 11B AR	0.08	0.04	184.1
	ZA-BERMAS	0.49	0.25	1348.7	RE IMP-BERMAS	0.33	0.16	938.9
2538.500	SC-40	4.70	2.35	11744.3	AC32 base S	1.83	0.92	4593.0
	AC22 bin S	1.51	0.76	3923.5	BBTM11B	0.45	0.23	1166.0
	ZA AR	0.82	0.41	2083.7	SC-40 AR	0.30	0.15	738.5
	AC22 bin S AR	0.25	0.13	614.5	BBTM 11B AR	0.08	0.04	184.1
	ZA-BERMAS	0.48	0.24	1349.0	RE IMP-BERMAS	0.33	0.16	939.1
2539.000	SC-40	4.70	2.35	11746.6	AC32 base S	1.83	0.92	4593.9
	AC22 bin S	1.51	0.76	3924.2	BBTM11B	0.45	0.22	1166.3
	ZA AR	0.82	0.41	2084.1	SC-40 AR	0.30	0.15	738.7
	AC22 bin S AR	0.25	0.13	614.6	BBTM 11B AR	0.07	0.04	184.2
	ZA-BERMAS	0.41	0.22	1349.2	RE IMP-BERMAS	0.33	0.16	939.3
2539.500	SC-40	4.69	2.35	11749.0	AC32 base S	1.83	0.92	4594.8
	AC22 bin S	1.51	0.76	3925.0	BBTM11B	0.45	0.23	1166.5
	ZA AR	0.82	0.41	2084.5	SC-40 AR	0.30	0.15	738.8
	AC22 bin S AR	0.25	0.13	614.7	BBTM 11B AR	0.07	0.04	184.2
	ZA-BERMAS	0.36	0.19	1349.4	RE IMP-BERMAS	0.32	0.16	939.4
2540.000	SC-40	4.69	2.35	11751.3	AC32 base S	1.83	0.92	4595.7
	AC22 bin S	1.51	0.76	3925.7	BBTM11B	0.45	0.23	1166.7
	ZA AR	0.82	0.41	2084.9	SC-40 AR	0.30	0.15	739.0
	AC22 bin S AR	0.25	0.13	614.8	BBTM 11B AR	0.08	0.04	184.3
	ZA-BERMAS	0.33	0.17	1349.6	RE IMP-BERMAS	0.31	0.16	939.6
2540.500	SC-40	4.69	2.35	11753.7	AC32 base S	1.84	0.92	4596.7
	AC22 bin S	1.51	0.76	3926.5	BBTM11B	0.45	0.22	1166.9
	ZA AR	0.59	0.35	2085.3	SC-40 AR	0.27	0.14	739.1
	AC22 bin S AR	0.24	0.12	615.0	BBTM 11B AR	0.07	0.04	184.3
	ZA-BERMAS	0.00	0.08	1349.7	RE IMP-BERMAS	0.00	0.08	939.7
2541.000	SC-40	4.70	2.35	11756.0	AC32 base S	1.83	0.92	4597.6
	AC22 bin S	1.51	0.76	3927.3	BBTM11B	0.45	0.22	1167.2
	ZA AR	0.60	0.30	2085.6	SC-40 AR	0.27	0.13	739.2
	AC22 bin S AR	0.24	0.12	615.1	BBTM 11B AR	0.07	0.04	184.3
2541.500	SC-40	4.70	2.35	11758.4	AC32 base S	1.83	0.92	4598.5
	AC22 bin S	1.51	0.76	3928.0	BBTM11B	0.45	0.22	1167.4
	ZA AR	0.61	0.30	2085.9	SC-40 AR	0.27	0.14	739.4
	AC22 bin S AR	0.24	0.12	615.2	BBTM 11B AR	0.07	0.04	184.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2542.000	SC-40	4.69	2.35	11760.7	AC32 base S	1.83	0.92	4599.4
	AC22 bin S	1.51	0.76	3928.8	BBTM11B	0.45	0.23	1167.6
	ZA AR	0.62	0.31	2086.2	SC-40 AR	0.28	0.14	739.5
	AC22 bin S AR	0.25	0.12	615.3	BBTM 11B AR	0.07	0.04	184.4
2542.500	SC-40	4.70	2.35	11763.1	AC32 base S	1.83	0.92	4600.3
	AC22 bin S	1.51	0.76	3929.5	BBTM11B	0.45	0.23	1167.8
	ZA AR	0.63	0.31	2086.5	SC-40 AR	0.28	0.14	739.6
	AC22 bin S AR	0.25	0.12	615.4	BBTM 11B AR	0.07	0.04	184.4
2543.000	SC-40	4.70	2.35	11765.4	AC32 base S	1.83	0.92	4601.2
	AC22 bin S	1.51	0.76	3930.3	BBTM11B	0.45	0.23	1168.1
	ZA AR	0.64	0.32	2086.8	SC-40 AR	0.28	0.14	739.8
	AC22 bin S AR	0.25	0.12	615.6	BBTM 11B AR	0.07	0.04	184.5
2543.500	SC-40	4.69	2.35	11767.8	AC32 base S	1.84	0.92	4602.2
	AC22 bin S	1.51	0.76	3931.0	BBTM11B	0.45	0.23	1168.3
	ZA AR	0.65	0.32	2087.1	SC-40 AR	0.29	0.14	739.9
	AC22 bin S AR	0.25	0.12	615.7	BBTM 11B AR	0.08	0.04	184.5
	RE IMP-BERMAS	0.01	0.00	939.7				
2544.000	SC-40	4.70	2.35	11770.1	AC32 base S	1.83	0.92	4603.1
	AC22 bin S	1.51	0.76	3931.8	BBTM11B	0.45	0.22	1168.5
	ZA AR	0.66	0.33	2087.5	SC-40 AR	0.29	0.14	740.1
	AC22 bin S AR	0.25	0.13	615.8	BBTM 11B AR	0.07	0.04	184.6
	RE IMP-BERMAS	0.01	0.01	939.7				
2544.500	SC-40	4.70	2.35	11772.5	AC32 base S	1.83	0.92	4604.0
	AC22 bin S	1.51	0.76	3932.6	BBTM11B	0.45	0.22	1168.7
	ZA AR	0.67	0.33	2087.8	SC-40 AR	0.30	0.15	740.2
	AC22 bin S AR	0.25	0.13	615.9	BBTM 11B AR	0.07	0.04	184.6
	RE IMP-BERMAS	0.02	0.01	939.7				
2545.000	SC-40	4.70	2.35	11774.8	AC32 base S	1.83	0.92	4604.9
	AC22 bin S	1.51	0.76	3933.3	BBTM11B	0.45	0.22	1169.0
	ZA AR	0.68	0.34	2088.1	SC-40 AR	0.30	0.15	740.4
	AC22 bin S AR	0.25	0.13	616.1	BBTM 11B AR	0.07	0.04	184.6
	RE IMP-BERMAS	0.02	0.01	939.7				
2545.500	SC-40	4.70	2.35	11777.2	AC32 base S	1.84	0.92	4605.8
	AC22 bin S	1.51	0.76	3934.1	BBTM11B	0.45	0.22	1169.2
	ZA AR	0.70	0.35	2088.5	SC-40 AR	0.30	0.15	740.5
	AC22 bin S AR	0.25	0.13	616.2	BBTM 11B AR	0.07	0.04	184.7
	RE IMP-BERMAS	0.03	0.01	939.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2546.000	SC-40	4.70	2.35	11779.5	AC32 base S	1.83	0.92	4606.7
	AC22 bin S	1.51	0.76	3934.8	BBTM11B	0.45	0.22	1169.4
	ZA AR	0.71	0.35	2088.8	SC-40 AR	0.30	0.15	740.7
	AC22 bin S AR	0.25	0.13	616.3	BBTM 11B AR	0.07	0.04	184.7
	RE IMP-BERMAS	0.04	0.02	939.7				
2546.500	SC-40	4.70	2.35	11781.9	AC32 base S	1.83	0.92	4607.7
	AC22 bin S	1.51	0.76	3935.6	BBTM11B	0.45	0.23	1169.6
	ZA AR	0.72	0.36	2089.2	SC-40 AR	0.30	0.15	740.8
	AC22 bin S AR	0.25	0.13	616.4	BBTM 11B AR	0.07	0.04	184.7
	RE IMP-BERMAS	0.05	0.02	939.8				
2547.000	SC-40	4.70	2.35	11784.2	AC32 base S	1.83	0.92	4608.6
	AC22 bin S	1.51	0.76	3936.3	BBTM11B	0.45	0.23	1169.9
	ZA AR	0.73	0.36	2089.5	SC-40 AR	0.30	0.15	741.0
	AC22 bin S AR	0.25	0.13	616.6	BBTM 11B AR	0.07	0.04	184.8
	RE IMP-BERMAS	0.05	0.03	939.8				
2547.500	SC-40	4.70	2.35	11786.6	AC32 base S	1.84	0.92	4609.5
	AC22 bin S	1.51	0.76	3937.1	BBTM11B	0.45	0.22	1170.1
	ZA AR	0.74	0.37	2089.9	SC-40 AR	0.30	0.15	741.1
	AC22 bin S AR	0.25	0.13	616.7	BBTM 11B AR	0.07	0.04	184.8
	RE IMP-BERMAS	0.06	0.03	939.8				
2548.000	SC-40	4.70	2.35	11788.9	AC32 base S	1.84	0.92	4610.4
	AC22 bin S	1.51	0.76	3937.8	BBTM11B	0.45	0.22	1170.3
	ZA AR	0.76	0.37	2090.3	SC-40 AR	0.30	0.15	741.3
	AC22 bin S AR	0.25	0.13	616.8	BBTM 11B AR	0.07	0.04	184.9
	RE IMP-BERMAS	0.07	0.03	939.8				
2548.500	SC-40	4.70	2.35	11791.3	AC32 base S	1.84	0.92	4611.3
	AC22 bin S	1.51	0.76	3938.6	BBTM11B	0.45	0.22	1170.5
	ZA AR	0.77	0.38	2090.7	SC-40 AR	0.30	0.15	741.4
	AC22 bin S AR	0.25	0.13	616.9	BBTM 11B AR	0.07	0.04	184.9
	RE IMP-BERMAS	0.08	0.04	939.9				
2549.000	SC-40	4.70	2.35	11793.6	AC32 base S	1.83	0.92	4612.3
	AC22 bin S	1.51	0.76	3939.4	BBTM11B	0.45	0.22	1170.8
	ZA AR	0.78	0.39	2091.1	SC-40 AR	0.30	0.15	741.6
	AC22 bin S AR	0.25	0.13	617.1	BBTM 11B AR	0.07	0.04	184.9
	RE IMP-BERMAS	0.09	0.04	939.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2549.500	SC-40	4.70	2.35	11795.9	AC32 base S	1.83	0.92	4613.2
	AC22 bin S	1.51	0.76	3940.1	BBTM11B	0.45	0.22	1171.0
	ZA AR	0.79	0.39	2091.5	SC-40 AR	0.30	0.15	741.7
	AC22 bin S AR	0.25	0.13	617.2	BBTM 11B AR	0.07	0.04	185.0
	ZA-BERMAS	0.01	0.00	1349.7	RE IMP-BERMAS	0.10	0.05	940.0
2550.000	SC-40	4.70	2.35	11798.3	AC32 base S	1.83	0.92	4614.1
	AC22 bin S	1.51	0.76	3940.9	BBTM11B	0.45	0.22	1171.2
	ZA AR	0.80	0.40	2091.9	SC-40 AR	0.30	0.15	741.9
	AC22 bin S AR	0.25	0.13	617.3	BBTM 11B AR	0.07	0.04	185.0
	ZA-BERMAS	0.02	0.01	1349.7	RE IMP-BERMAS	0.11	0.05	940.0
2550.500	SC-40	4.70	2.35	11800.6	AC32 base S	1.83	0.92	4615.0
	AC22 bin S	1.51	0.76	3941.6	BBTM11B	0.45	0.22	1171.4
	ZA AR	0.81	0.40	2092.3	SC-40 AR	0.30	0.15	742.0
	AC22 bin S AR	0.25	0.13	617.4	BBTM 11B AR	0.07	0.04	185.0
	ZA-BERMAS	0.02	0.01	1349.7	RE IMP-BERMAS	0.12	0.06	940.1
2551.000	SC-40	4.70	2.35	11803.0	AC32 base S	1.83	0.92	4615.9
	AC22 bin S	1.51	0.76	3942.4	BBTM11B	0.45	0.23	1171.7
	ZA AR	0.82	0.41	2092.7	SC-40 AR	0.30	0.15	742.2
	AC22 bin S AR	0.25	0.13	617.6	BBTM 11B AR	0.08	0.04	185.1
	ZA-BERMAS	0.03	0.01	1349.7	RE IMP-BERMAS	0.13	0.06	940.1
2551.500	SC-40	4.70	2.35	11805.3	AC32 base S	1.83	0.92	4616.8
	AC22 bin S	1.51	0.76	3943.1	BBTM11B	0.45	0.23	1171.9
	ZA AR	0.82	0.41	2093.1	SC-40 AR	0.30	0.15	742.3
	AC22 bin S AR	0.25	0.13	617.7	BBTM 11B AR	0.08	0.04	185.1
	ZA-BERMAS	0.04	0.02	1349.7	RE IMP-BERMAS	0.14	0.07	940.2
2552.000	SC-40	4.70	2.35	11807.7	AC32 base S	1.83	0.92	4617.8
	AC22 bin S	1.51	0.76	3943.9	BBTM11B	0.45	0.23	1172.1
	ZA AR	0.82	0.41	2093.5	SC-40 AR	0.30	0.15	742.5
	AC22 bin S AR	0.25	0.13	617.8	BBTM 11B AR	0.07	0.04	185.2
	ZA-BERMAS	0.06	0.03	1349.7	RE IMP-BERMAS	0.15	0.07	940.3
2552.500	SC-40	4.70	2.35	11810.0	AC32 base S	1.83	0.92	4618.7
	AC22 bin S	1.51	0.76	3944.7	BBTM11B	0.45	0.23	1172.3
	ZA AR	0.82	0.41	2093.9	SC-40 AR	0.30	0.15	742.6
	AC22 bin S AR	0.25	0.13	617.9	BBTM 11B AR	0.07	0.04	185.2
	ZA-BERMAS	0.08	0.03	1349.8	RE IMP-BERMAS	0.16	0.08	940.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2553.000	SC-40	4.70	2.35	11812.4	AC32 base S	1.83	0.92	4619.6
	AC22 bin S	1.51	0.76	3945.4	BBTM11B	0.45	0.23	1172.6
	ZA AR	0.82	0.41	2094.3	SC-40 AR	0.30	0.15	742.8
	AC22 bin S AR	0.25	0.13	618.1	BBTM 11B AR	0.07	0.04	185.2
	ZA-BERMAS	0.09	0.04	1349.8	RE IMP-BERMAS	0.17	0.08	940.4
2553.500	SC-40	4.70	2.35	11814.7	AC32 base S	1.83	0.92	4620.5
	AC22 bin S	1.51	0.76	3946.2	BBTM11B	0.45	0.22	1172.8
	ZA AR	0.82	0.41	2094.7	SC-40 AR	0.30	0.15	742.9
	AC22 bin S AR	0.25	0.13	618.2	BBTM 11B AR	0.07	0.04	185.3
	ZA-BERMAS	0.11	0.05	1349.9	RE IMP-BERMAS	0.18	0.09	940.5
2554.000	SC-40	4.70	2.35	11817.1	AC32 base S	1.83	0.92	4621.4
	AC22 bin S	1.51	0.76	3946.9	BBTM11B	0.45	0.22	1173.0
	ZA AR	0.82	0.41	2095.1	SC-40 AR	0.30	0.15	743.1
	AC22 bin S AR	0.25	0.13	618.3	BBTM 11B AR	0.08	0.04	185.3
	ZA-BERMAS	0.12	0.06	1349.9	RE IMP-BERMAS	0.19	0.09	940.6
2554.500	SC-40	4.70	2.35	11819.4	AC32 base S	1.83	0.92	4622.3
	AC22 bin S	1.51	0.76	3947.7	BBTM11B	0.45	0.22	1173.2
	ZA AR	0.82	0.41	2095.5	SC-40 AR	0.30	0.15	743.2
	AC22 bin S AR	0.25	0.13	618.4	BBTM 11B AR	0.07	0.04	185.3
	ZA-BERMAS	0.14	0.06	1350.0	RE IMP-BERMAS	0.20	0.10	940.7
2555.000	SC-40	4.70	2.35	11821.8	AC32 base S	1.83	0.92	4623.3
	AC22 bin S	1.51	0.76	3948.4	BBTM11B	0.45	0.22	1173.5
	ZA AR	0.82	0.41	2096.0	SC-40 AR	0.30	0.15	743.4
	AC22 bin S AR	0.25	0.13	618.6	BBTM 11B AR	0.07	0.04	185.4
	ZA-BERMAS	0.15	0.07	1350.1	RE IMP-BERMAS	0.21	0.10	940.8
2555.500	SC-40	4.70	2.35	11824.1	AC32 base S	1.83	0.92	4624.2
	AC22 bin S	1.51	0.76	3949.2	BBTM11B	0.45	0.23	1173.7
	ZA AR	0.82	0.41	2096.4	SC-40 AR	0.30	0.15	743.5
	AC22 bin S AR	0.25	0.13	618.7	BBTM 11B AR	0.07	0.04	185.4
	ZA-BERMAS	0.17	0.08	1350.1	RE IMP-BERMAS	0.21	0.10	940.9
2556.000	SC-40	4.69	2.35	11826.5	AC32 base S	1.83	0.92	4625.1
	AC22 bin S	1.51	0.76	3950.0	BBTM11B	0.45	0.22	1173.9
	ZA AR	0.82	0.41	2096.8	SC-40 AR	0.30	0.15	743.7
	AC22 bin S AR	0.25	0.13	618.8	BBTM 11B AR	0.07	0.04	185.5
	ZA-BERMAS	0.18	0.09	1350.2	RE IMP-BERMAS	0.22	0.11	941.0

					ZA-BERMAS	1.11	0.38	1351.6
					RE IMP-BERMAS	0.68	0.29	942.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2556.500	SC-40	4.93	2.41	11828.9	AC32 base S	1.87	0.93	4626.0
	AC22 bin S	1.53	0.76	3950.7	BBTM11B	0.45	0.23	1174.1
	ZA AR	0.82	0.41	2097.2	SC-40 AR	0.30	0.15	743.8
	AC22 bin S AR	0.25	0.13	618.9	BBTM 11B AR	0.08	0.04	185.5
	ZA-BERMAS	0.32	0.13	1350.4	RE IMP-BERMAS	0.43	0.16	941.2
2557.000	SC-40	4.93	2.46	11831.3	AC32 base S	1.87	0.93	4627.0
	AC22 bin S	1.53	0.76	3951.5	BBTM11B	0.45	0.23	1174.4
	ZA AR	0.82	0.41	2097.6	SC-40 AR	0.30	0.15	744.0
	AC22 bin S AR	0.25	0.13	619.1	BBTM 11B AR	0.07	0.04	185.5
	ZA-BERMAS	0.34	0.17	1350.5	RE IMP-BERMAS	0.44	0.22	941.4
2557.500	SC-40	4.93	2.46	11833.8	AC32 base S	1.87	0.93	4627.9
	AC22 bin S	1.53	0.76	3952.2	BBTM11B	0.45	0.23	1174.6
	ZA AR	0.82	0.41	2098.0	SC-40 AR	0.30	0.15	744.1
	AC22 bin S AR	0.25	0.13	619.2	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.36	0.17	1350.7	RE IMP-BERMAS	0.45	0.22	941.6
2558.000	SC-40	4.93	2.46	11836.3	AC32 base S	1.87	0.93	4628.8
	AC22 bin S	1.53	0.76	3953.0	BBTM11B	0.45	0.23	1174.8
	ZA AR	0.82	0.41	2098.4	SC-40 AR	0.30	0.15	744.3
	AC22 bin S AR	0.25	0.13	619.3	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.37	0.18	1350.9	RE IMP-BERMAS	0.46	0.23	941.9
2558.500	SC-40	4.93	2.46	11838.7	AC32 base S	1.87	0.93	4629.8
	AC22 bin S	1.53	0.76	3953.8	BBTM11B	0.45	0.22	1175.0
	ZA AR	0.82	0.41	2098.8	SC-40 AR	0.30	0.15	744.4
	AC22 bin S AR	0.25	0.13	619.4	BBTM 11B AR	0.07	0.04	185.6
	ZA-BERMAS	0.39	0.19	1351.1	RE IMP-BERMAS	0.47	0.23	942.1
2559.000	SC-40	4.93	2.46	11841.2	AC32 base S	1.87	0.93	4630.7
	AC22 bin S	1.53	0.76	3954.5	BBTM11B	0.45	0.22	1175.3
	ZA AR	0.82	0.41	2099.2	SC-40 AR	0.30	0.15	744.6
	AC22 bin S AR	0.25	0.13	619.6	BBTM 11B AR	0.07	0.04	185.7
	ZA-BERMAS	0.40	0.20	1351.3	RE IMP-BERMAS	0.48	0.24	942.3
2559.500	SC-40	4.93	2.46	11843.7	AC32 base S	1.87	0.93	4631.6
	AC22 bin S	1.53	0.76	3955.3	BBTM11B	0.45	0.22	1175.5
	ZA AR	0.82	0.41	2099.7	SC-40 AR	0.30	0.15	744.7
	AC22 bin S AR	0.25	0.13	619.7	BBTM 11B AR	0.07	0.04	185.7

					ZA-BERMAS	0.41	0.38	1355.3
					RE IMP-BERMAS	0.49	0.29	945.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2560.000	SC-40	4.93	2.46	11846.1	AC32 base S	1.87	0.93	4632.6
	AC22 bin S	1.53	0.76	3956.1	BBTM11B	0.45	0.22	1175.7
	ZA AR	0.82	0.41	2100.1	SC-40 AR	0.30	0.15	744.9
	AC22 bin S AR	0.25	0.13	619.8	BBTM 11B AR	0.07	0.04	185.8
	ZA-BERMAS	1.11	0.55	1352.2	RE IMP-BERMAS	0.68	0.34	943.0
2560.500	SC-40	4.93	2.46	11848.6	AC32 base S	1.87	0.93	4633.5
	AC22 bin S	1.53	0.76	3956.8	BBTM11B	0.45	0.22	1175.9
	ZA AR	0.82	0.41	2100.5	SC-40 AR	0.30	0.15	745.0
	AC22 bin S AR	0.25	0.13	619.9	BBTM 11B AR	0.07	0.04	185.8
	ZA-BERMAS	1.11	0.55	1352.8	RE IMP-BERMAS	0.68	0.34	943.3
2561.000	SC-40	4.93	2.46	11851.1	AC32 base S	1.87	0.93	4634.4
	AC22 bin S	1.53	0.76	3957.6	BBTM11B	0.45	0.23	1176.2
	ZA AR	0.82	0.41	2100.9	SC-40 AR	0.30	0.15	745.2
	AC22 bin S AR	0.25	0.13	620.1	BBTM 11B AR	0.07	0.04	185.8
	ZA-BERMAS	1.11	0.55	1353.3	RE IMP-BERMAS	0.68	0.34	943.6
2561.500	SC-40	4.93	2.46	11853.5	AC32 base S	1.87	0.93	4635.4
	AC22 bin S	1.53	0.76	3958.3	BBTM11B	0.45	0.23	1176.4
	ZA AR	0.82	0.41	2101.3	SC-40 AR	0.30	0.15	745.3
	AC22 bin S AR	0.25	0.13	620.2	BBTM 11B AR	0.08	0.04	185.9
	ZA-BERMAS	1.11	0.55	1353.9	RE IMP-BERMAS	0.68	0.34	944.0
2562.000	SC-40	4.93	2.46	11856.0	AC32 base S	1.87	0.93	4636.3
	AC22 bin S	1.53	0.76	3959.1	BBTM11B	0.45	0.23	1176.6
	ZA AR	0.82	0.41	2101.7	SC-40 AR	0.30	0.15	745.5
	AC22 bin S AR	0.25	0.13	620.3	BBTM 11B AR	0.07	0.04	185.9
	ZA-BERMAS	1.11	0.55	1354.4	RE IMP-BERMAS	0.68	0.34	944.3
2562.500	SC-40	4.93	2.46	11858.5	AC32 base S	1.87	0.93	4637.2
	AC22 bin S	1.53	0.76	3959.9	BBTM11B	0.45	0.23	1176.8
	ZA AR	0.82	0.41	2102.1	SC-40 AR	0.30	0.15	745.6
	AC22 bin S AR	0.25	0.13	620.4	BBTM 11B AR	0.07	0.04	185.9
	ZA-BERMAS	1.11	0.55	1355.0	RE IMP-BERMAS	0.68	0.34	944.7
2563.000	SC-40	4.93	2.46	11860.9	AC32 base S	1.87	0.93	4638.2
	AC22 bin S	1.53	0.76	3960.6	BBTM11B	0.45	0.23	1177.1
	ZA AR	0.82	0.41	2102.5	SC-40 AR	0.30	0.15	745.8
	AC22 bin S AR	0.25	0.13	620.6	BBTM 11B AR	0.08	0.04	186.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2563.500	SC-40	4.93	2.46	11863.4	AC32 base S	1.87	0.93	4639.1
	AC22 bin S	1.53	0.76	3961.4	BBTM11B	0.45	0.23	1177.3
	ZA AR	0.82	0.41	2103.0	SC-40 AR	0.30	0.15	745.9
	AC22 bin S AR	0.25	0.13	620.7	BBTM 11B AR	0.07	0.04	186.0
	ZA-BERMAS	0.40	0.20	1355.5	RE IMP-BERMAS	0.48	0.24	945.2
2564.000	SC-40	4.93	2.46	11865.8	AC32 base S	1.87	0.93	4640.0
	AC22 bin S	1.53	0.76	3962.2	BBTM11B	0.45	0.23	1177.5
	ZA AR	0.82	0.41	2103.4	SC-40 AR	0.30	0.15	746.1
	AC22 bin S AR	0.25	0.13	620.8	BBTM 11B AR	0.08	0.04	186.1
	ZA-BERMAS	0.39	0.20	1355.7	RE IMP-BERMAS	0.47	0.24	945.4
2564.500	SC-40	4.93	2.46	11868.3	AC32 base S	1.87	0.93	4641.0
	AC22 bin S	1.53	0.76	3962.9	BBTM11B	0.45	0.23	1177.7
	ZA AR	0.82	0.41	2103.8	SC-40 AR	0.30	0.15	746.2
	AC22 bin S AR	0.25	0.13	620.9	BBTM 11B AR	0.07	0.04	186.1
	ZA-BERMAS	0.37	0.19	1355.9	RE IMP-BERMAS	0.46	0.23	945.7
2564.936	SC-40	4.93	2.15	11870.5	AC32 base S	1.87	0.82	4641.8
	AC22 bin S	1.53	0.67	3963.6	BBTM11B	0.45	0.20	1177.9
	ZA AR	0.82	0.36	2104.1	SC-40 AR	0.30	0.13	746.4
	AC22 bin S AR	0.25	0.11	621.1	BBTM 11B AR	0.07	0.03	186.1
	ZA-BERMAS	0.35	0.16	1356.1	RE IMP-BERMAS	0.45	0.20	945.9
2565.000	SC-40	4.93	0.32	11870.8	AC32 base S	1.87	0.12	4641.9
	AC22 bin S	1.53	0.10	3963.7	BBTM11B	0.45	0.03	1178.0
	ZA AR	0.82	0.05	2104.2	SC-40 AR	0.30	0.02	746.4
	AC22 bin S AR	0.25	0.02	621.1	BBTM 11B AR	0.08	0.00	186.1
	ZA-BERMAS	0.35	0.02	1356.1	RE IMP-BERMAS	0.45	0.03	945.9
2565.500	SC-40	4.93	2.46	11873.2	AC32 base S	1.87	0.93	4642.8
	AC22 bin S	1.53	0.76	3964.5	BBTM11B	0.45	0.23	1178.2
	ZA AR	0.82	0.41	2104.6	SC-40 AR	0.30	0.15	746.5
	AC22 bin S AR	0.25	0.13	621.2	BBTM 11B AR	0.07	0.04	186.2
	ZA-BERMAS	0.32	0.17	1356.3	RE IMP-BERMAS	0.43	0.22	946.1
2566.000	SC-40	4.93	2.46	11875.7	AC32 base S	1.87	0.93	4643.8
	AC22 bin S	1.53	0.76	3965.2	BBTM11B	0.45	0.23	1178.4
	ZA AR	0.82	0.41	2105.0	SC-40 AR	0.30	0.15	746.7
	AC22 bin S AR	0.25	0.13	621.3	BBTM 11B AR	0.07	0.04	186.2
	ZA-BERMAS	0.41	0.18	1356.5	RE IMP-BERMAS	0.49	0.23	946.4

	ZA-BERMAS	0.29	0.14	1357.8	RE IMP-BERMAS	0.29	0.15	947.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2566.500	SC-40	4.93	2.46	11878.2	AC32 base S	1.87	0.93	4644.7
	AC22 bin S	1.53	0.76	3966.0	BBTM11B	0.45	0.23	1178.7
	ZA AR	0.82	0.41	2105.4	SC-40 AR	0.30	0.15	746.8
	AC22 bin S AR	0.25	0.13	621.4	BBTM 11B AR	0.08	0.04	186.2
	ZA-BERMAS	0.41	0.21	1356.7	RE IMP-BERMAS	0.49	0.24	946.6
2567.000	SC-40	4.93	2.46	11880.6	AC32 base S	1.87	0.93	4645.6
	AC22 bin S	1.53	0.76	3966.7	BBTM11B	0.45	0.23	1178.9
	ZA AR	0.82	0.41	2105.8	SC-40 AR	0.30	0.15	747.0
	AC22 bin S AR	0.25	0.13	621.6	BBTM 11B AR	0.07	0.04	186.3
	ZA-BERMAS	0.41	0.21	1356.9	RE IMP-BERMAS	0.49	0.24	946.8
2567.500	SC-40	4.93	2.46	11883.1	AC32 base S	1.87	0.93	4646.6
	AC22 bin S	1.53	0.76	3967.5	BBTM11B	0.45	0.23	1179.1
	ZA AR	0.82	0.41	2106.2	SC-40 AR	0.30	0.15	747.2
	AC22 bin S AR	0.25	0.13	621.7	BBTM 11B AR	0.07	0.04	186.3
	ZA-BERMAS	0.41	0.21	1357.1	RE IMP-BERMAS	0.49	0.24	947.1
2568.000	SC-40	4.93	2.46	11885.6	AC32 base S	1.87	0.93	4647.5
	AC22 bin S	1.53	0.76	3968.3	BBTM11B	0.45	0.22	1179.3
	ZA AR	0.82	0.41	2106.7	SC-40 AR	0.30	0.15	747.3
	AC22 bin S AR	0.25	0.13	621.8	BBTM 11B AR	0.07	0.04	186.4
	ZA-BERMAS	0.41	0.21	1357.3	RE IMP-BERMAS	0.49	0.24	947.3
2568.500	SC-40	4.93	2.46	11888.0	AC32 base S	1.87	0.93	4648.5
	AC22 bin S	1.53	0.76	3969.0	BBTM11B	0.45	0.22	1179.6
	ZA AR	0.82	0.41	2107.1	SC-40 AR	0.30	0.15	747.5
	AC22 bin S AR	0.25	0.13	621.9	BBTM 11B AR	0.07	0.04	186.4
	ZA-BERMAS	0.41	0.21	1357.5	RE IMP-BERMAS	0.49	0.25	947.6
2569.000	SC-40	4.69	2.41	11890.4	AC32 base S	1.83	0.93	4649.4
	AC22 bin S	1.51	0.76	3969.8	BBTM11B	0.45	0.22	1179.8
	ZA AR	0.82	0.41	2107.5	SC-40 AR	0.30	0.15	747.6
	AC22 bin S AR	0.25	0.13	622.1	BBTM 11B AR	0.08	0.04	186.4
	ZA-BERMAS	0.29	0.18	1357.7	RE IMP-BERMAS	0.29	0.20	947.8
2569.500	SC-40	4.70	2.35	11892.8	AC32 base S	1.83	0.92	4650.3
	AC22 bin S	1.51	0.76	3970.5	BBTM11B	0.45	0.22	1180.0
	ZA AR	0.82	0.41	2107.9	SC-40 AR	0.30	0.15	747.8
	AC22 bin S AR	0.25	0.13	622.2	BBTM 11B AR	0.07	0.04	186.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2570.000	SC-40	4.70	2.35	11895.1	AC32 base S	1.83	0.92	4651.2
	AC22 bin S	1.51	0.76	3971.3	BBTM11B	0.45	0.22	1180.2
	ZA AR	0.82	0.41	2108.3	SC-40 AR	0.30	0.15	747.9
	AC22 bin S AR	0.25	0.13	622.3	BBTM 11B AR	0.07	0.04	186.5
	ZA-BERMAS	0.29	0.14	1358.0	RE IMP-BERMAS	0.29	0.15	948.1
2570.500	SC-40	4.70	2.35	11897.5	AC32 base S	1.83	0.92	4652.1
	AC22 bin S	1.51	0.76	3972.1	BBTM11B	0.45	0.22	1180.5
	ZA AR	0.82	0.41	2108.7	SC-40 AR	0.30	0.15	748.1
	AC22 bin S AR	0.25	0.13	622.4	BBTM 11B AR	0.07	0.04	186.5
	ZA-BERMAS	0.29	0.14	1358.1	RE IMP-BERMAS	0.29	0.15	948.2
2571.000	SC-40	4.70	2.35	11899.8	AC32 base S	1.83	0.92	4653.0
	AC22 bin S	1.51	0.76	3972.8	BBTM11B	0.45	0.23	1180.7
	ZA AR	0.82	0.41	2109.1	SC-40 AR	0.30	0.15	748.2
	AC22 bin S AR	0.25	0.13	622.6	BBTM 11B AR	0.07	0.04	186.6
	ZA-BERMAS	0.29	0.14	1358.3	RE IMP-BERMAS	0.29	0.15	948.4
2571.500	SC-40	4.70	2.35	11902.2	AC32 base S	1.83	0.92	4654.0
	AC22 bin S	1.51	0.76	3973.6	BBTM11B	0.45	0.23	1180.9
	ZA AR	0.82	0.41	2109.5	SC-40 AR	0.30	0.15	748.4
	AC22 bin S AR	0.25	0.13	622.7	BBTM 11B AR	0.07	0.04	186.6
	ZA-BERMAS	0.29	0.14	1358.4	RE IMP-BERMAS	0.29	0.15	948.5
2572.000	SC-40	4.69	2.35	11904.5	AC32 base S	1.83	0.92	4654.9
	AC22 bin S	1.51	0.76	3974.3	BBTM11B	0.45	0.23	1181.1
	ZA AR	0.82	0.41	2110.0	SC-40 AR	0.30	0.15	748.5
	AC22 bin S AR	0.25	0.13	622.8	BBTM 11B AR	0.08	0.04	186.7
	ZA-BERMAS	0.29	0.14	1358.5	RE IMP-BERMAS	0.29	0.15	948.6
2572.500	SC-40	4.70	2.35	11906.9	AC32 base S	1.83	0.92	4655.8
	AC22 bin S	1.51	0.76	3975.1	BBTM11B	0.45	0.23	1181.4
	ZA AR	0.82	0.41	2110.4	SC-40 AR	0.30	0.15	748.7
	AC22 bin S AR	0.25	0.13	622.9	BBTM 11B AR	0.07	0.04	186.7
	ZA-BERMAS	0.29	0.14	1358.7	RE IMP-BERMAS	0.29	0.15	948.8
2573.000	SC-40	4.70	2.35	11909.2	AC32 base S	1.83	0.92	4656.7
	AC22 bin S	1.51	0.76	3975.8	BBTM11B	0.45	0.23	1181.6
	ZA AR	0.82	0.41	2110.8	SC-40 AR	0.30	0.15	748.8
	AC22 bin S AR	0.25	0.13	623.1	BBTM 11B AR	0.07	0.04	186.7
	ZA-BERMAS	0.29	0.14	1358.8	RE IMP-BERMAS	0.29	0.15	948.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2573.500	SC-40	4.70	2.35	11911.6	AC32 base S	1.83	0.92	4657.6
	AC22 bin S	1.51	0.76	3976.6	BBTM11B	0.45	0.22	1181.8
	ZA AR	0.82	0.41	2111.2	SC-40 AR	0.30	0.15	749.0
	AC22 bin S AR	0.25	0.13	623.2	BBTM 11B AR	0.07	0.04	186.8
	ZA-BERMAS	0.29	0.14	1359.0	RE IMP-BERMAS	0.29	0.15	949.1
2574.000	SC-40	4.70	2.35	11913.9	AC32 base S	1.83	0.92	4658.6
	AC22 bin S	1.51	0.76	3977.4	BBTM11B	0.45	0.22	1182.0
	ZA AR	0.82	0.41	2111.6	SC-40 AR	0.30	0.15	749.1
	AC22 bin S AR	0.25	0.13	623.3	BBTM 11B AR	0.07	0.04	186.8
	ZA-BERMAS	0.29	0.14	1359.1	RE IMP-BERMAS	0.29	0.15	949.2
2574.500	SC-40	4.69	2.35	11916.3	AC32 base S	1.83	0.92	4659.5
	AC22 bin S	1.51	0.76	3978.1	BBTM11B	0.45	0.23	1182.3
	ZA AR	0.82	0.41	2112.0	SC-40 AR	0.30	0.15	749.3
	AC22 bin S AR	0.25	0.13	623.4	BBTM 11B AR	0.08	0.04	186.8
	ZA-BERMAS	0.29	0.15	1359.3	RE IMP-BERMAS	0.29	0.15	949.4
2575.000	SC-40	4.70	2.35	11918.6	AC32 base S	1.83	0.92	4660.4
	AC22 bin S	1.51	0.76	3978.9	BBTM11B	0.45	0.23	1182.5
	ZA AR	0.82	0.41	2112.4	SC-40 AR	0.30	0.15	749.4
	AC22 bin S AR	0.25	0.13	623.6	BBTM 11B AR	0.07	0.04	186.9
	ZA-BERMAS	0.29	0.15	1359.4	RE IMP-BERMAS	0.29	0.15	949.5
2575.500	SC-40	4.69	2.35	11921.0	AC32 base S	1.83	0.92	4661.3
	AC22 bin S	1.51	0.76	3979.6	BBTM11B	0.45	0.22	1182.7
	ZA AR	0.82	0.41	2112.8	SC-40 AR	0.30	0.15	749.6
	AC22 bin S AR	0.25	0.13	623.7	BBTM 11B AR	0.07	0.04	186.9
	ZA-BERMAS	0.29	0.15	1359.6	RE IMP-BERMAS	0.29	0.15	949.7
2576.000	SC-40	4.70	2.35	11923.3	AC32 base S	1.83	0.92	4662.2
	AC22 bin S	1.51	0.76	3980.4	BBTM11B	0.45	0.23	1182.9
	ZA AR	0.82	0.41	2113.2	SC-40 AR	0.30	0.15	749.7
	AC22 bin S AR	0.25	0.13	623.8	BBTM 11B AR	0.08	0.04	187.0
	ZA-BERMAS	0.29	0.15	1359.7	RE IMP-BERMAS	0.29	0.15	949.8
2576.500	SC-40	4.70	2.35	11925.7	AC32 base S	1.83	0.92	4663.1
	AC22 bin S	1.51	0.76	3981.1	BBTM11B	0.45	0.23	1183.2
	ZA AR	0.82	0.41	2113.7	SC-40 AR	0.30	0.15	749.9
	AC22 bin S AR	0.25	0.13	623.9	BBTM 11B AR	0.07	0.04	187.0
	ZA-BERMAS	0.29	0.15	1359.8	RE IMP-BERMAS	0.29	0.15	950.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2577.000	SC-40	4.70	2.35	11928.0	AC32 base S	1.83	0.92	4664.1
	AC22 bin S	1.51	0.76	3981.9	BBTM11B	0.45	0.22	1183.4
	ZA AR	0.82	0.41	2114.1	SC-40 AR	0.30	0.15	750.0
	AC22 bin S AR	0.25	0.13	624.1	BBTM 11B AR	0.07	0.04	187.0
	ZA-BERMAS	0.29	0.15	1360.0	RE IMP-BERMAS	0.29	0.15	950.1
2577.500	SC-40	4.70	2.35	11930.3	AC32 base S	1.83	0.92	4665.0
	AC22 bin S	1.51	0.76	3982.7	BBTM11B	0.45	0.22	1183.6
	ZA AR	0.82	0.41	2114.5	SC-40 AR	0.30	0.15	750.2
	AC22 bin S AR	0.25	0.13	624.2	BBTM 11B AR	0.07	0.04	187.1
	ZA-BERMAS	0.29	0.15	1360.1	RE IMP-BERMAS	0.29	0.15	950.3
2578.000	SC-40	4.69	2.35	11932.7	AC32 base S	1.83	0.92	4665.9
	AC22 bin S	1.51	0.76	3983.4	BBTM11B	0.45	0.23	1183.8
	ZA AR	0.82	0.41	2114.9	SC-40 AR	0.30	0.15	750.3
	AC22 bin S AR	0.25	0.13	624.3	BBTM 11B AR	0.07	0.04	187.1
	ZA-BERMAS	0.29	0.15	1360.3	RE IMP-BERMAS	0.29	0.15	950.4
2578.500	SC-40	4.69	2.35	11935.0	AC32 base S	1.83	0.92	4666.8
	AC22 bin S	1.51	0.76	3984.2	BBTM11B	0.45	0.23	1184.1
	ZA AR	0.82	0.41	2115.3	SC-40 AR	0.30	0.15	750.5
	AC22 bin S AR	0.25	0.13	624.4	BBTM 11B AR	0.07	0.04	187.1
	ZA-BERMAS	0.29	0.15	1360.4	RE IMP-BERMAS	0.30	0.15	950.6
2579.000	SC-40	4.70	2.35	11937.4	AC32 base S	1.83	0.92	4667.7
	AC22 bin S	1.51	0.76	3984.9	BBTM11B	0.45	0.23	1184.3
	ZA AR	0.82	0.41	2115.7	SC-40 AR	0.30	0.15	750.6
	AC22 bin S AR	0.25	0.13	624.6	BBTM 11B AR	0.08	0.04	187.2
	ZA-BERMAS	0.29	0.15	1360.6	RE IMP-BERMAS	0.30	0.15	950.7
2579.500	SC-40	4.70	2.35	11939.7	AC32 base S	1.83	0.92	4668.6
	AC22 bin S	1.51	0.76	3985.7	BBTM11B	0.45	0.23	1184.5
	ZA AR	0.82	0.41	2116.1	SC-40 AR	0.30	0.15	750.8
	AC22 bin S AR	0.25	0.13	624.7	BBTM 11B AR	0.08	0.04	187.2
	ZA-BERMAS	0.29	0.15	1360.7	RE IMP-BERMAS	0.30	0.15	950.9
2580.000	SC-40	4.69	2.35	11942.1	AC32 base S	1.83	0.92	4669.6
	AC22 bin S	1.51	0.76	3986.4	BBTM11B	0.45	0.23	1184.7
	ZA AR	0.82	0.41	2116.5	SC-40 AR	0.30	0.15	750.9
	AC22 bin S AR	0.25	0.13	624.8	BBTM 11B AR	0.08	0.04	187.3
	ZA-BERMAS	0.30	0.15	1360.9	RE IMP-BERMAS	0.30	0.15	951.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2580.500	SC-40	4.69	2.35	11944.4	AC32 base S	1.83	0.92	4670.5
	AC22 bin S	1.51	0.76	3987.2	BBTM11B	0.45	0.23	1185.0
	ZA AR	0.82	0.41	2117.0	SC-40 AR	0.30	0.15	751.1
	AC22 bin S AR	0.25	0.13	624.9	BBTM 11B AR	0.08	0.04	187.3
	ZA-BERMAS	0.29	0.15	1361.0	RE IMP-BERMAS	0.30	0.15	951.1
2581.000	SC-40	4.70	2.35	11946.8	AC32 base S	1.83	0.92	4671.4
	AC22 bin S	1.51	0.76	3987.9	BBTM11B	0.45	0.23	1185.2
	ZA AR	0.82	0.41	2117.4	SC-40 AR	0.30	0.15	751.2
	AC22 bin S AR	0.25	0.13	625.1	BBTM 11B AR	0.07	0.04	187.3
	ZA-BERMAS	0.29	0.15	1361.2	RE IMP-BERMAS	0.30	0.15	951.3
2581.500	SC-40	4.70	2.35	11949.1	AC32 base S	1.83	0.92	4672.3
	AC22 bin S	1.51	0.76	3988.7	BBTM11B	0.45	0.22	1185.4
	ZA AR	0.82	0.41	2117.8	SC-40 AR	0.30	0.15	751.4
	AC22 bin S AR	0.25	0.13	625.2	BBTM 11B AR	0.07	0.04	187.4
	ZA-BERMAS	0.29	0.15	1361.3	RE IMP-BERMAS	0.29	0.15	951.4
2582.000	SC-40	4.70	2.35	11951.5	AC32 base S	1.83	0.92	4673.2
	AC22 bin S	1.51	0.76	3989.5	BBTM11B	0.45	0.22	1185.6
	ZA AR	0.82	0.41	2118.2	SC-40 AR	0.30	0.15	751.5
	AC22 bin S AR	0.25	0.13	625.3	BBTM 11B AR	0.07	0.04	187.4
	ZA-BERMAS	0.29	0.15	1361.5	RE IMP-BERMAS	0.29	0.15	951.6
2582.500	SC-40	4.69	2.35	11953.8	AC32 base S	1.83	0.92	4674.1
	AC22 bin S	1.51	0.76	3990.2	BBTM11B	0.45	0.23	1185.9
	ZA AR	0.82	0.41	2118.6	SC-40 AR	0.30	0.15	751.7
	AC22 bin S AR	0.25	0.13	625.4	BBTM 11B AR	0.07	0.04	187.4
	ZA-BERMAS	0.29	0.15	1361.6	RE IMP-BERMAS	0.29	0.15	951.7
2583.000	SC-40	4.70	2.35	11956.2	AC32 base S	1.84	0.92	4675.1
	AC22 bin S	1.51	0.76	3991.0	BBTM11B	0.45	0.22	1186.1
	ZA AR	0.82	0.41	2119.0	SC-40 AR	0.30	0.15	751.8
	AC22 bin S AR	0.25	0.13	625.6	BBTM 11B AR	0.07	0.04	187.5
	ZA-BERMAS	0.29	0.15	1361.8	RE IMP-BERMAS	0.29	0.15	951.9
2583.500	SC-40	4.70	2.35	11958.5	AC32 base S	1.83	0.92	4676.0
	AC22 bin S	1.51	0.76	3991.7	BBTM11B	0.45	0.22	1186.3
	ZA AR	0.82	0.41	2119.4	SC-40 AR	0.30	0.15	752.0
	AC22 bin S AR	0.25	0.13	625.7	BBTM 11B AR	0.07	0.04	187.5
	ZA-BERMAS	0.29	0.15	1361.9	RE IMP-BERMAS	0.29	0.15	952.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2584.000	SC-40	4.70	2.35	11960.9	AC32 base S	1.83	0.92	4676.9
	AC22 bin S	1.51	0.76	3992.5	BBTM11B	0.45	0.22	1186.5
	ZA AR	0.82	0.41	2119.8	SC-40 AR	0.30	0.15	752.1
	AC22 bin S AR	0.25	0.13	625.8	BBTM 11B AR	0.07	0.04	187.6
	ZA-BERMAS	0.29	0.15	1362.0	RE IMP-BERMAS	0.29	0.15	952.2
2584.500	SC-40	4.70	2.35	11963.2	AC32 base S	1.83	0.92	4677.8
	AC22 bin S	1.51	0.76	3993.2	BBTM11B	0.45	0.22	1186.8
	ZA AR	0.82	0.41	2120.3	SC-40 AR	0.30	0.15	752.3
	AC22 bin S AR	0.25	0.13	625.9	BBTM 11B AR	0.07	0.04	187.6
	ZA-BERMAS	0.29	0.15	1362.2	RE IMP-BERMAS	0.29	0.15	952.3
2585.000	SC-40	4.69	2.35	11965.6	AC32 base S	1.83	0.92	4678.7
	AC22 bin S	1.51	0.76	3994.0	BBTM11B	0.45	0.22	1187.0
	ZA AR	0.82	0.41	2120.7	SC-40 AR	0.30	0.15	752.4
	AC22 bin S AR	0.25	0.13	626.1	BBTM 11B AR	0.07	0.04	187.6
	ZA-BERMAS	0.29	0.14	1362.3	RE IMP-BERMAS	0.29	0.15	952.5
2585.500	SC-40	4.70	2.35	11967.9	AC32 base S	1.83	0.92	4679.7
	AC22 bin S	1.51	0.76	3994.8	BBTM11B	0.45	0.22	1187.2
	ZA AR	0.82	0.41	2121.1	SC-40 AR	0.30	0.15	752.6
	AC22 bin S AR	0.25	0.13	626.2	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.29	0.14	1362.5	RE IMP-BERMAS	0.29	0.15	952.6
2586.000	SC-40	4.70	2.35	11970.3	AC32 base S	1.83	0.92	4680.6
	AC22 bin S	1.51	0.76	3995.5	BBTM11B	0.45	0.22	1187.4
	ZA AR	0.82	0.41	2121.5	SC-40 AR	0.30	0.15	752.7
	AC22 bin S AR	0.25	0.13	626.3	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.29	0.14	1362.6	RE IMP-BERMAS	0.29	0.15	952.8
2586.500	SC-40	4.70	2.35	11972.6	AC32 base S	1.83	0.92	4681.5
	AC22 bin S	1.51	0.76	3996.3	BBTM11B	0.45	0.22	1187.7
	ZA AR	0.82	0.41	2121.9	SC-40 AR	0.30	0.15	752.9
	AC22 bin S AR	0.25	0.13	626.4	BBTM 11B AR	0.07	0.04	187.7
	ZA-BERMAS	0.29	0.14	1362.8	RE IMP-BERMAS	0.29	0.15	952.9
2587.000	SC-40	4.70	2.35	11975.0	AC32 base S	1.83	0.92	4682.4
	AC22 bin S	1.51	0.76	3997.0	BBTM11B	0.45	0.23	1187.9
	ZA AR	0.82	0.41	2122.3	SC-40 AR	0.30	0.15	753.0
	AC22 bin S AR	0.25	0.13	626.6	BBTM 11B AR	0.07	0.04	187.8
	ZA-BERMAS	0.29	0.14	1362.9	RE IMP-BERMAS	0.29	0.15	953.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2587.500	SC-40	4.70	2.35	11977.3	AC32 base S	1.83	0.92	4683.3
	AC22 bin S	1.51	0.76	3997.8	BBTM11B	0.45	0.22	1188.1
	ZA AR	0.82	0.41	2122.7	SC-40 AR	0.30	0.15	753.2
	AC22 bin S AR	0.25	0.13	626.7	BBTM 11B AR	0.07	0.04	187.8
	ZA-BERMAS	0.29	0.14	1363.1	RE IMP-BERMAS	0.29	0.15	953.2
2588.000	SC-40	4.70	2.35	11979.7	AC32 base S	1.83	0.92	4684.2
	AC22 bin S	1.51	0.76	3998.5	BBTM11B	0.45	0.22	1188.3
	ZA AR	0.82	0.41	2123.1	SC-40 AR	0.30	0.15	753.3
	AC22 bin S AR	0.25	0.13	626.8	BBTM 11B AR	0.07	0.04	187.9
	ZA-BERMAS	0.29	0.14	1363.2	RE IMP-BERMAS	0.29	0.15	953.3
2588.500	SC-40	4.70	2.35	11982.0	AC32 base S	1.83	0.92	4685.2
	AC22 bin S	1.51	0.76	3999.3	BBTM11B	0.45	0.22	1188.6
	ZA AR	0.82	0.41	2123.5	SC-40 AR	0.30	0.15	753.5
	AC22 bin S AR	0.25	0.13	626.9	BBTM 11B AR	0.07	0.04	187.9
	ZA-BERMAS	0.29	0.14	1363.3	RE IMP-BERMAS	0.29	0.15	953.5
2589.000	SC-40	4.70	2.35	11984.4	AC32 base S	1.84	0.92	4686.1
	AC22 bin S	1.51	0.76	4000.1	BBTM11B	0.45	0.22	1188.8
	ZA AR	0.82	0.41	2124.0	SC-40 AR	0.30	0.15	753.6
	AC22 bin S AR	0.25	0.13	627.1	BBTM 11B AR	0.07	0.04	187.9
	ZA-BERMAS	0.28	0.14	1363.5	RE IMP-BERMAS	0.29	0.14	953.6
2589.500	SC-40	4.69	2.35	11986.7	AC32 base S	1.83	0.92	4687.0
	AC22 bin S	1.51	0.76	4000.8	BBTM11B	0.45	0.22	1189.0
	ZA AR	0.82	0.41	2124.4	SC-40 AR	0.30	0.15	753.8
	AC22 bin S AR	0.25	0.13	627.2	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.28	0.14	1363.6	RE IMP-BERMAS	0.29	0.14	953.8
2590.000	SC-40	4.70	2.35	11989.0	AC32 base S	1.83	0.92	4687.9
	AC22 bin S	1.51	0.76	4001.6	BBTM11B	0.45	0.22	1189.2
	ZA AR	0.82	0.41	2124.8	SC-40 AR	0.30	0.15	753.9
	AC22 bin S AR	0.25	0.13	627.3	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.28	0.14	1363.8	RE IMP-BERMAS	0.29	0.14	953.9
2590.500	SC-40	4.70	2.35	11991.4	AC32 base S	1.83	0.92	4688.8
	AC22 bin S	1.51	0.76	4002.3	BBTM11B	0.45	0.22	1189.5
	ZA AR	0.82	0.41	2125.2	SC-40 AR	0.30	0.15	754.1
	AC22 bin S AR	0.25	0.13	627.4	BBTM 11B AR	0.07	0.04	188.0
	ZA-BERMAS	0.28	0.14	1363.9	RE IMP-BERMAS	0.29	0.14	954.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2591.000	SC-40	4.70	2.35	11993.7	AC32 base S	1.83	0.92	4689.7
	AC22 bin S	1.51	0.76	4003.1	BBTM11B	0.45	0.22	1189.7
	ZA AR	0.82	0.41	2125.6	SC-40 AR	0.30	0.15	754.2
	AC22 bin S AR	0.25	0.13	627.6	BBTM 11B AR	0.07	0.04	188.1
	ZA-BERMAS	0.28	0.14	1364.1	RE IMP-BERMAS	0.29	0.14	954.2
2591.500	SC-40	4.70	2.35	11996.1	AC32 base S	1.83	0.92	4690.7
	AC22 bin S	1.51	0.76	4003.8	BBTM11B	0.45	0.23	1189.9
	ZA AR	0.82	0.41	2126.0	SC-40 AR	0.30	0.15	754.4
	AC22 bin S AR	0.25	0.13	627.7	BBTM 11B AR	0.07	0.04	188.1
	ZA-BERMAS	0.28	0.14	1364.2	RE IMP-BERMAS	0.29	0.14	954.4
2592.000	SC-40	4.70	2.35	11998.4	AC32 base S	1.83	0.92	4691.6
	AC22 bin S	1.51	0.76	4004.6	BBTM11B	0.45	0.23	1190.1
	ZA AR	0.82	0.41	2126.4	SC-40 AR	0.30	0.15	754.5
	AC22 bin S AR	0.25	0.13	627.8	BBTM 11B AR	0.07	0.04	188.2
	ZA-BERMAS	0.28	0.14	1364.3	RE IMP-BERMAS	0.29	0.14	954.5
2592.500	SC-40	4.70	2.35	12000.8	AC32 base S	1.83	0.92	4692.5
	AC22 bin S	1.51	0.76	4005.4	BBTM11B	0.45	0.22	1190.4
	ZA AR	0.82	0.41	2126.8	SC-40 AR	0.30	0.15	754.7
	AC22 bin S AR	0.25	0.13	627.9	BBTM 11B AR	0.07	0.04	188.2
	ZA-BERMAS	0.28	0.14	1364.5	RE IMP-BERMAS	0.29	0.14	954.6
2593.000	SC-40	4.70	2.35	12003.1	AC32 base S	1.83	0.92	4693.4
	AC22 bin S	1.51	0.76	4006.1	BBTM11B	0.45	0.22	1190.6
	ZA AR	0.82	0.41	2127.3	SC-40 AR	0.30	0.15	754.8
	AC22 bin S AR	0.25	0.13	628.1	BBTM 11B AR	0.07	0.04	188.2
	ZA-BERMAS	0.27	0.14	1364.6	RE IMP-BERMAS	0.28	0.14	954.8
2593.500	SC-40	4.70	2.35	12005.5	AC32 base S	1.83	0.92	4694.3
	AC22 bin S	1.51	0.76	4006.9	BBTM11B	0.45	0.23	1190.8
	ZA AR	0.82	0.41	2127.7	SC-40 AR	0.30	0.15	755.0
	AC22 bin S AR	0.25	0.13	628.2	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.27	0.14	1364.7	RE IMP-BERMAS	0.28	0.14	954.9
2594.000	SC-40	4.70	2.35	12007.8	AC32 base S	1.83	0.92	4695.2
	AC22 bin S	1.51	0.76	4007.6	BBTM11B	0.45	0.23	1191.0
	ZA AR	0.82	0.41	2128.1	SC-40 AR	0.30	0.15	755.1
	AC22 bin S AR	0.25	0.13	628.3	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.26	0.13	1364.9	RE IMP-BERMAS	0.28	0.14	955.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2594.500	SC-40	4.69	2.35	12010.2	AC32 base S	1.83	0.92	4696.2
	AC22 bin S	1.51	0.76	4008.4	BBTM11B	0.45	0.23	1191.3
	ZA AR	0.82	0.41	2128.5	SC-40 AR	0.30	0.15	755.3
	AC22 bin S AR	0.25	0.13	628.4	BBTM 11B AR	0.07	0.04	188.3
	ZA-BERMAS	0.26	0.13	1365.0	RE IMP-BERMAS	0.27	0.14	955.2
2595.000	SC-40	4.70	2.35	12012.5	AC32 base S	1.83	0.92	4697.1
	AC22 bin S	1.51	0.76	4009.1	BBTM11B	0.45	0.23	1191.5
	ZA AR	0.82	0.41	2128.9	SC-40 AR	0.30	0.15	755.4
	AC22 bin S AR	0.25	0.13	628.6	BBTM 11B AR	0.07	0.04	188.4
	ZA-BERMAS	0.26	0.13	1365.1	RE IMP-BERMAS	0.27	0.14	955.3
2595.500	SC-40	4.69	2.35	12014.9	AC32 base S	1.83	0.92	4698.0
	AC22 bin S	1.51	0.76	4009.9	BBTM11B	0.45	0.23	1191.7
	ZA AR	0.82	0.41	2129.3	SC-40 AR	0.30	0.15	755.6
	AC22 bin S AR	0.25	0.13	628.7	BBTM 11B AR	0.08	0.04	188.4
	ZA-BERMAS	0.25	0.13	1365.3	RE IMP-BERMAS	0.27	0.13	955.5
2596.000	SC-40	4.70	2.35	12017.2	AC32 base S	1.83	0.92	4698.9
	AC22 bin S	1.51	0.76	4010.7	BBTM11B	0.45	0.22	1191.9
	ZA AR	0.82	0.41	2129.7	SC-40 AR	0.30	0.15	755.7
	AC22 bin S AR	0.25	0.13	628.8	BBTM 11B AR	0.07	0.04	188.5
	ZA-BERMAS	0.25	0.12	1365.4	RE IMP-BERMAS	0.27	0.13	955.6
2596.500	SC-40	4.70	2.35	12019.6	AC32 base S	1.83	0.92	4699.8
	AC22 bin S	1.51	0.76	4011.4	BBTM11B	0.45	0.22	1192.2
	ZA AR	0.82	0.41	2130.1	SC-40 AR	0.30	0.15	755.9
	AC22 bin S AR	0.25	0.13	628.9	BBTM 11B AR	0.07	0.04	188.5
	ZA-BERMAS	0.24	0.12	1365.5	RE IMP-BERMAS	0.26	0.13	955.7
2597.000	SC-40	4.70	2.35	12021.9	AC32 base S	1.83	0.92	4700.7
	AC22 bin S	1.51	0.76	4012.2	BBTM11B	0.45	0.22	1192.4
	ZA AR	0.82	0.41	2130.5	SC-40 AR	0.30	0.15	756.0
	AC22 bin S AR	0.25	0.13	629.1	BBTM 11B AR	0.07	0.04	188.5
	ZA-BERMAS	0.24	0.12	1365.6	RE IMP-BERMAS	0.26	0.13	955.9
2597.500	SC-40	4.69	2.35	12024.3	AC32 base S	1.83	0.92	4701.7
	AC22 bin S	1.51	0.76	4012.9	BBTM11B	0.45	0.22	1192.6
	ZA AR	0.82	0.41	2131.0	SC-40 AR	0.30	0.15	756.2
	AC22 bin S AR	0.25	0.13	629.2	BBTM 11B AR	0.07	0.04	188.6
	ZA-BERMAS	0.24	0.12	1365.8	RE IMP-BERMAS	0.26	0.13	956.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2598.000	SC-40	4.70	2.35	12026.6	AC32 base S	1.83	0.92	4702.6
	AC22 bin S	1.51	0.76	4013.7	BBTM11B	0.45	0.22	1192.8
	ZA AR	0.82	0.41	2131.4	SC-40 AR	0.30	0.15	756.3
	AC22 bin S AR	0.25	0.13	629.3	BBTM 11B AR	0.07	0.04	188.6
	ZA-BERMAS	0.23	0.12	1365.9	RE IMP-BERMAS	0.26	0.13	956.1
2598.500	SC-40	4.70	2.35	12029.0	AC32 base S	1.83	0.92	4703.5
	AC22 bin S	1.51	0.76	4014.4	BBTM11B	0.45	0.22	1193.1
	ZA AR	0.82	0.41	2131.8	SC-40 AR	0.30	0.15	756.5
	AC22 bin S AR	0.25	0.13	629.4	BBTM 11B AR	0.07	0.04	188.6
	ZA-BERMAS	0.23	0.12	1366.0	RE IMP-BERMAS	0.25	0.13	956.3
2599.000	SC-40	4.70	2.35	12031.3	AC32 base S	1.83	0.92	4704.4
	AC22 bin S	1.51	0.76	4015.2	BBTM11B	0.45	0.22	1193.3
	ZA AR	0.82	0.41	2132.2	SC-40 AR	0.30	0.15	756.6
	AC22 bin S AR	0.25	0.13	629.6	BBTM 11B AR	0.07	0.04	188.7
	ZA-BERMAS	0.23	0.11	1366.1	RE IMP-BERMAS	0.25	0.13	956.4
2599.500	SC-40	4.70	2.35	12033.7	AC32 base S	1.83	0.92	4705.3
	AC22 bin S	1.51	0.76	4015.9	BBTM11B	0.45	0.22	1193.5
	ZA AR	0.82	0.41	2132.6	SC-40 AR	0.30	0.15	756.8
	AC22 bin S AR	0.25	0.13	629.7	BBTM 11B AR	0.07	0.04	188.7
	ZA-BERMAS	0.22	0.11	1366.2	RE IMP-BERMAS	0.25	0.13	956.5
2600.000	SC-40	4.70	2.35	12036.0	AC32 base S	1.83	0.92	4706.3
	AC22 bin S	1.51	0.76	4016.7	BBTM11B	0.45	0.22	1193.7
	ZA AR	0.82	0.41	2133.0	SC-40 AR	0.30	0.15	756.9
	AC22 bin S AR	0.25	0.13	629.8	BBTM 11B AR	0.07	0.04	188.8
	ZA-BERMAS	0.22	0.11	1366.3	RE IMP-BERMAS	0.25	0.12	956.6
2600.500	SC-40	4.70	2.35	12038.4	AC32 base S	1.83	0.92	4707.2
	AC22 bin S	1.51	0.76	4017.5	BBTM11B	0.45	0.22	1193.9
	ZA AR	0.82	0.41	2133.4	SC-40 AR	0.30	0.15	757.1
	AC22 bin S AR	0.25	0.13	629.9	BBTM 11B AR	0.07	0.04	188.8
	ZA-BERMAS	0.23	0.11	1366.4	RE IMP-BERMAS	0.25	0.13	956.8
2601.000	SC-40	4.70	2.35	12040.7	AC32 base S	1.83	0.92	4708.1
	AC22 bin S	1.51	0.76	4018.2	BBTM11B	0.45	0.23	1194.2
	ZA AR	0.82	0.41	2133.8	SC-40 AR	0.30	0.15	757.2
	AC22 bin S AR	0.25	0.13	630.1	BBTM 11B AR	0.07	0.04	188.8
	ZA-BERMAS	0.24	0.12	1366.5	RE IMP-BERMAS	0.26	0.13	956.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2601.500	SC-40	4.70	2.35	12043.1	AC32 base S	1.83	0.92	4709.0
	AC22 bin S	1.51	0.76	4019.0	BBTM11B	0.45	0.23	1194.4
	ZA AR	0.82	0.41	2134.3	SC-40 AR	0.30	0.15	757.4
	AC22 bin S AR	0.25	0.13	630.2	BBTM 11B AR	0.08	0.04	188.9
	ZA-BERMAS	0.24	0.12	1366.7	RE IMP-BERMAS	0.26	0.13	957.0
2602.000	SC-40	4.70	2.35	12045.4	AC32 base S	1.83	0.92	4709.9
	AC22 bin S	1.51	0.76	4019.7	BBTM11B	0.45	0.22	1194.6
	ZA AR	0.82	0.41	2134.7	SC-40 AR	0.30	0.15	757.5
	AC22 bin S AR	0.25	0.13	630.3	BBTM 11B AR	0.07	0.04	188.9
	ZA-BERMAS	0.25	0.12	1366.8	RE IMP-BERMAS	0.27	0.13	957.2
2602.500	SC-40	4.70	2.35	12047.8	AC32 base S	1.83	0.92	4710.8
	AC22 bin S	1.51	0.76	4020.5	BBTM11B	0.45	0.22	1194.8
	ZA AR	0.82	0.41	2135.1	SC-40 AR	0.30	0.15	757.7
	AC22 bin S AR	0.25	0.13	630.4	BBTM 11B AR	0.07	0.04	188.9
	ZA-BERMAS	0.10	0.09	1366.9	RE IMP-BERMAS	0.18	0.11	957.3
2603.000	SC-40	4.70	2.35	12050.1	AC32 base S	1.83	0.92	4711.8
	AC22 bin S	1.51	0.76	4021.2	BBTM11B	0.45	0.22	1195.1
	ZA AR	0.82	0.41	2135.5	SC-40 AR	0.30	0.15	757.8
	AC22 bin S AR	0.25	0.13	630.6	BBTM 11B AR	0.08	0.04	189.0
	ZA-BERMAS	0.07	0.04	1366.9	RE IMP-BERMAS	0.16	0.08	957.3
2603.500	SC-40	4.70	2.35	12052.4	AC32 base S	1.83	0.92	4712.7
	AC22 bin S	1.51	0.76	4022.0	BBTM11B	0.45	0.22	1195.3
	ZA AR	0.82	0.41	2135.9	SC-40 AR	0.30	0.15	758.0
	AC22 bin S AR	0.25	0.13	630.7	BBTM 11B AR	0.07	0.04	189.0
	ZA-BERMAS	0.05	0.03	1367.0	RE IMP-BERMAS	0.14	0.08	957.4
2604.000	SC-40	4.70	2.35	12054.8	AC32 base S	1.83	0.92	4713.6
	AC22 bin S	1.51	0.76	4022.8	BBTM11B	0.45	0.22	1195.5
	ZA AR	0.82	0.41	2136.3	SC-40 AR	0.30	0.15	758.1
	AC22 bin S AR	0.25	0.13	630.8	BBTM 11B AR	0.07	0.04	189.1
	ZA-BERMAS	0.28	0.08	1367.0	RE IMP-BERMAS	0.29	0.11	957.5
2604.500	SC-40	4.69	2.35	12057.1	AC32 base S	1.83	0.92	4714.5
	AC22 bin S	1.51	0.76	4023.5	BBTM11B	0.45	0.23	1195.7
	ZA AR	0.82	0.41	2136.7	SC-40 AR	0.30	0.15	758.3
	AC22 bin S AR	0.25	0.13	630.9	BBTM 11B AR	0.08	0.04	189.1
	ZA-BERMAS	0.28	0.14	1367.2	RE IMP-BERMAS	0.29	0.14	957.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2605.000	SC-40	4.70	2.35	12059.5	AC32 base S	1.83	0.92	4715.4
	AC22 bin S	1.51	0.76	4024.3	BBTM11B	0.45	0.22	1196.0
	ZA AR	0.82	0.41	2137.1	SC-40 AR	0.30	0.15	758.4
	AC22 bin S AR	0.25	0.13	631.1	BBTM 11B AR	0.07	0.04	189.1
	ZA-BERMAS	0.28	0.14	1367.3	RE IMP-BERMAS	0.29	0.14	957.8
2605.500	SC-40	4.70	2.35	12061.8	AC32 base S	1.83	0.92	4716.3
	AC22 bin S	1.51	0.76	4025.0	BBTM11B	0.45	0.22	1196.2
	ZA AR	0.82	0.41	2137.5	SC-40 AR	0.30	0.15	758.6
	AC22 bin S AR	0.25	0.13	631.2	BBTM 11B AR	0.07	0.04	189.2
	ZA-BERMAS	0.28	0.14	1367.5	RE IMP-BERMAS	0.29	0.14	958.0
2606.000	SC-40	4.70	2.35	12064.2	AC32 base S	1.83	0.92	4717.3
	AC22 bin S	1.51	0.76	4025.8	BBTM11B	0.45	0.22	1196.4
	ZA AR	0.82	0.41	2138.0	SC-40 AR	0.30	0.15	758.7
	AC22 bin S AR	0.25	0.13	631.3	BBTM 11B AR	0.07	0.04	189.2
	ZA-BERMAS	0.29	0.14	1367.6	RE IMP-BERMAS	0.29	0.14	958.1
2606.500	SC-40	4.70	2.35	12066.5	AC32 base S	1.83	0.92	4718.2
	AC22 bin S	1.51	0.76	4026.5	BBTM11B	0.45	0.22	1196.6
	ZA AR	0.82	0.41	2138.4	SC-40 AR	0.30	0.15	758.9
	AC22 bin S AR	0.25	0.13	631.4	BBTM 11B AR	0.07	0.04	189.2
	ZA-BERMAS	0.29	0.14	1367.8	RE IMP-BERMAS	0.29	0.15	958.3
2607.000	SC-40	4.69	2.35	12068.9	AC32 base S	1.83	0.92	4719.1
	AC22 bin S	1.51	0.76	4027.3	BBTM11B	0.45	0.22	1196.9
	ZA AR	0.82	0.41	2138.8	SC-40 AR	0.30	0.15	759.0
	AC22 bin S AR	0.25	0.13	631.6	BBTM 11B AR	0.08	0.04	189.3
	ZA-BERMAS	0.29	0.14	1367.9	RE IMP-BERMAS	0.29	0.15	958.4
2607.500	SC-40	4.70	2.35	12071.2	AC32 base S	1.83	0.92	4720.0
	AC22 bin S	1.51	0.76	4028.1	BBTM11B	0.45	0.23	1197.1
	ZA AR	0.82	0.41	2139.2	SC-40 AR	0.30	0.15	759.2
	AC22 bin S AR	0.25	0.13	631.7	BBTM 11B AR	0.08	0.04	189.3
	ZA-BERMAS	0.29	0.14	1368.0	RE IMP-BERMAS	0.29	0.15	958.5
2608.000	SC-40	4.70	2.35	12073.6	AC32 base S	1.83	0.92	4720.9
	AC22 bin S	1.51	0.76	4028.8	BBTM11B	0.45	0.23	1197.3
	ZA AR	0.82	0.41	2139.6	SC-40 AR	0.30	0.15	759.3
	AC22 bin S AR	0.25	0.13	631.8	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.29	0.14	1368.2	RE IMP-BERMAS	0.29	0.15	958.7

					ZA-BERMAS	0.30	0.15	1369.2
					RE IMP-BERMAS	0.30	0.15	959.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2608.500	SC-40	4.70	2.35	12075.9	AC32 base S	1.83	0.92	4721.8
	AC22 bin S	1.51	0.76	4029.6	BBTM11B	0.45	0.23	1197.5
	ZA AR	0.82	0.41	2140.0	SC-40 AR	0.30	0.15	759.5
	AC22 bin S AR	0.25	0.13	631.9	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.29	0.14	1368.3	RE IMP-BERMAS	0.29	0.15	958.8
2609.000	SC-40	4.70	2.35	12078.3	AC32 base S	1.83	0.92	4722.8
	AC22 bin S	1.51	0.76	4030.3	BBTM11B	0.45	0.23	1197.8
	ZA AR	0.82	0.41	2140.4	SC-40 AR	0.30	0.15	759.7
	AC22 bin S AR	0.25	0.13	632.1	BBTM 11B AR	0.07	0.04	189.4
	ZA-BERMAS	0.29	0.15	1368.5	RE IMP-BERMAS	0.29	0.15	959.0
2609.500	SC-40	4.70	2.35	12080.6	AC32 base S	1.83	0.92	4723.7
	AC22 bin S	1.51	0.76	4031.1	BBTM11B	0.45	0.22	1198.0
	ZA AR	0.82	0.41	2140.8	SC-40 AR	0.30	0.15	759.8
	AC22 bin S AR	0.25	0.13	632.2	BBTM 11B AR	0.07	0.04	189.5
	ZA-BERMAS	0.29	0.15	1368.6	RE IMP-BERMAS	0.29	0.15	959.1
2610.000	SC-40	4.70	2.35	12083.0	AC32 base S	1.83	0.92	4724.6
	AC22 bin S	1.51	0.76	4031.8	BBTM11B	0.45	0.22	1198.2
	ZA AR	0.82	0.41	2141.3	SC-40 AR	0.30	0.15	760.0
	AC22 bin S AR	0.25	0.13	632.3	BBTM 11B AR	0.07	0.04	189.5
	ZA-BERMAS	0.29	0.15	1368.8	RE IMP-BERMAS	0.29	0.15	959.3
2610.500	SC-40	4.70	2.35	12085.3	AC32 base S	1.83	0.92	4725.5
	AC22 bin S	1.51	0.76	4032.6	BBTM11B	0.45	0.22	1198.4
	ZA AR	0.82	0.41	2141.7	SC-40 AR	0.30	0.15	760.1
	AC22 bin S AR	0.25	0.13	632.4	BBTM 11B AR	0.07	0.04	189.5
	ZA-BERMAS	0.29	0.15	1368.9	RE IMP-BERMAS	0.29	0.15	959.4
2611.000	SC-40	4.70	2.35	12087.7	AC32 base S	1.83	0.92	4726.4
	AC22 bin S	1.51	0.76	4033.4	BBTM11B	0.45	0.22	1198.7
	ZA AR	0.82	0.41	2142.1	SC-40 AR	0.30	0.15	760.3
	AC22 bin S AR	0.25	0.13	632.6	BBTM 11B AR	0.08	0.04	189.6
	ZA-BERMAS	0.29	0.15	1369.1	RE IMP-BERMAS	0.30	0.15	959.6
2611.500	SC-40	4.70	2.35	12090.0	AC32 base S	1.83	0.92	4727.3
	AC22 bin S	1.51	0.76	4034.1	BBTM11B	0.45	0.22	1198.9
	ZA AR	0.82	0.41	2142.5	SC-40 AR	0.30	0.15	760.4
	AC22 bin S AR	0.25	0.13	632.7	BBTM 11B AR	0.08	0.04	189.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2612.000	SC-40	4.70	2.35	12092.4	AC32 base S	1.83	0.92	4728.3
	AC22 bin S	1.51	0.76	4034.9	BBTM11B	0.45	0.22	1199.1
	ZA AR	0.82	0.41	2142.9	SC-40 AR	0.30	0.15	760.6
	AC22 bin S AR	0.25	0.13	632.8	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.30	0.15	1369.4	RE IMP-BERMAS	0.30	0.15	959.9
2612.500	SC-40	4.69	2.35	12094.7	AC32 base S	1.83	0.92	4729.2
	AC22 bin S	1.51	0.76	4035.6	BBTM11B	0.45	0.22	1199.3
	ZA AR	0.82	0.41	2143.3	SC-40 AR	0.30	0.15	760.7
	AC22 bin S AR	0.25	0.13	632.9	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.30	0.15	1369.5	RE IMP-BERMAS	0.30	0.15	960.0
2613.000	SC-40	4.70	2.35	12097.1	AC32 base S	1.83	0.92	4730.1
	AC22 bin S	1.51	0.76	4036.4	BBTM11B	0.45	0.22	1199.6
	ZA AR	0.82	0.41	2143.7	SC-40 AR	0.30	0.15	760.9
	AC22 bin S AR	0.25	0.13	633.1	BBTM 11B AR	0.07	0.04	189.7
	ZA-BERMAS	0.30	0.15	1369.7	RE IMP-BERMAS	0.30	0.15	960.2
2613.500	SC-40	4.70	2.35	12099.4	AC32 base S	1.83	0.92	4731.0
	AC22 bin S	1.51	0.76	4037.1	BBTM11B	0.45	0.22	1199.8
	ZA AR	0.82	0.41	2144.1	SC-40 AR	0.30	0.15	761.0
	AC22 bin S AR	0.25	0.13	633.2	BBTM 11B AR	0.07	0.04	189.8
	ZA-BERMAS	0.30	0.15	1369.8	RE IMP-BERMAS	0.30	0.15	960.3
2614.000	SC-40	4.70	2.35	12101.8	AC32 base S	1.83	0.92	4731.9
	AC22 bin S	1.51	0.76	4037.9	BBTM11B	0.45	0.22	1200.0
	ZA AR	0.82	0.41	2144.6	SC-40 AR	0.30	0.15	761.2
	AC22 bin S AR	0.25	0.13	633.3	BBTM 11B AR	0.07	0.04	189.8
	ZA-BERMAS	0.30	0.15	1370.0	RE IMP-BERMAS	0.30	0.15	960.5
2614.500	SC-40	4.70	2.35	12104.1	AC32 base S	1.83	0.92	4732.9
	AC22 bin S	1.51	0.76	4038.6	BBTM11B	0.45	0.23	1200.2
	ZA AR	0.82	0.41	2145.0	SC-40 AR	0.30	0.15	761.3
	AC22 bin S AR	0.25	0.13	633.4	BBTM 11B AR	0.08	0.04	189.8
	ZA-BERMAS	0.30	0.15	1370.1	RE IMP-BERMAS	0.30	0.15	960.6
2615.000	SC-40	4.70	2.35	12106.5	AC32 base S	1.83	0.92	4733.8
	AC22 bin S	1.51	0.76	4039.4	BBTM11B	0.45	0.23	1200.5
	ZA AR	0.82	0.41	2145.4	SC-40 AR	0.30	0.15	761.5
	AC22 bin S AR	0.25	0.13	633.6	BBTM 11B AR	0.07	0.04	189.9
	ZA-BERMAS	0.30	0.15	1370.3	RE IMP-BERMAS	0.30	0.15	960.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2615.500	SC-40	4.70	2.35	12108.8	AC32 base S	1.83	0.92	4734.7
	AC22 bin S	1.51	0.76	4040.2	BBTM11B	0.45	0.23	1200.7
	ZA AR	0.82	0.41	2145.8	SC-40 AR	0.30	0.15	761.6
	AC22 bin S AR	0.25	0.13	633.7	BBTM 11B AR	0.08	0.04	189.9
	ZA-BERMAS	0.30	0.15	1370.4	RE IMP-BERMAS	0.30	0.15	960.9
2616.000	SC-40	4.70	2.35	12111.2	AC32 base S	1.83	0.92	4735.6
	AC22 bin S	1.51	0.76	4040.9	BBTM11B	0.45	0.22	1200.9
	ZA AR	0.82	0.41	2146.2	SC-40 AR	0.30	0.15	761.8
	AC22 bin S AR	0.25	0.13	633.8	BBTM 11B AR	0.07	0.04	190.0
	ZA-BERMAS	0.30	0.15	1370.6	RE IMP-BERMAS	0.30	0.15	961.1
2616.500	SC-40	4.70	2.35	12113.5	AC32 base S	1.83	0.92	4736.5
	AC22 bin S	1.51	0.76	4041.7	BBTM11B	0.45	0.22	1201.1
	ZA AR	0.82	0.41	2146.6	SC-40 AR	0.30	0.15	761.9
	AC22 bin S AR	0.25	0.13	633.9	BBTM 11B AR	0.07	0.04	190.0
	ZA-BERMAS	0.31	0.15	1370.7	RE IMP-BERMAS	0.30	0.15	961.2
2617.000	SC-40	4.69	2.35	12115.9	AC32 base S	1.83	0.92	4737.4
	AC22 bin S	1.51	0.76	4042.4	BBTM11B	0.45	0.23	1201.4
	ZA AR	0.82	0.41	2147.0	SC-40 AR	0.30	0.15	762.1
	AC22 bin S AR	0.25	0.13	634.1	BBTM 11B AR	0.08	0.04	190.0
	ZA-BERMAS	0.31	0.15	1370.9	RE IMP-BERMAS	0.30	0.15	961.4
2617.500	SC-40	4.70	2.35	12118.2	AC32 base S	1.83	0.92	4738.4
	AC22 bin S	1.51	0.76	4043.2	BBTM11B	0.45	0.23	1201.6
	ZA AR	0.82	0.41	2147.4	SC-40 AR	0.30	0.15	762.2
	AC22 bin S AR	0.25	0.13	634.2	BBTM 11B AR	0.07	0.04	190.1
	ZA-BERMAS	0.31	0.15	1371.0	RE IMP-BERMAS	0.30	0.15	961.5
2618.000	SC-40	4.70	2.35	12120.5	AC32 base S	1.83	0.92	4739.3
	AC22 bin S	1.51	0.76	4043.9	BBTM11B	0.45	0.22	1201.8
	ZA AR	0.82	0.41	2147.8	SC-40 AR	0.30	0.15	762.4
	AC22 bin S AR	0.25	0.13	634.3	BBTM 11B AR	0.07	0.04	190.1
	ZA-BERMAS	0.31	0.15	1371.2	RE IMP-BERMAS	0.30	0.15	961.7
2618.500	SC-40	4.70	2.35	12122.9	AC32 base S	1.83	0.92	4740.2
	AC22 bin S	1.51	0.76	4044.7	BBTM11B	0.45	0.22	1202.0
	ZA AR	0.82	0.41	2148.3	SC-40 AR	0.30	0.15	762.5
	AC22 bin S AR	0.25	0.13	634.4	BBTM 11B AR	0.07	0.04	190.1
	ZA-BERMAS	0.31	0.15	1371.3	RE IMP-BERMAS	0.30	0.15	961.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2619.000	SC-40	4.69	2.35	12125.2	AC32 base S	1.83	0.92	4741.1
	AC22 bin S	1.51	0.76	4045.5	BBTM11B	0.45	0.22	1202.3
	ZA AR	0.82	0.41	2148.7	SC-40 AR	0.30	0.15	762.7
	AC22 bin S AR	0.25	0.13	634.6	BBTM 11B AR	0.07	0.04	190.2
	ZA-BERMAS	0.31	0.15	1371.5	RE IMP-BERMAS	0.30	0.15	962.0
2619.090	SC-40	4.70	0.42	12125.7	AC32 base S	1.83	0.17	4741.3
	AC22 bin S	1.51	0.14	4045.6	BBTM11B	0.45	0.04	1202.3
	ZA AR	0.82	0.07	2148.7	SC-40 AR	0.30	0.03	762.7
	AC22 bin S AR	0.25	0.02	634.6	BBTM 11B AR	0.07	0.01	190.2
	ZA-BERMAS	0.31	0.03	1371.5	RE IMP-BERMAS	0.30	0.03	962.0
2619.500	SC-40	4.69	1.93	12127.6	AC32 base S	1.83	0.75	4742.0
	AC22 bin S	1.51	0.62	4046.2	BBTM11B	0.45	0.18	1202.5
	ZA AR	0.82	0.34	2149.1	SC-40 AR	0.30	0.12	762.8
	AC22 bin S AR	0.25	0.10	634.7	BBTM 11B AR	0.08	0.03	190.2
	ZA-BERMAS	0.31	0.13	1371.6	RE IMP-BERMAS	0.30	0.12	962.1
2620.000	SC-40	4.70	2.35	12129.9	AC32 base S	1.83	0.92	4742.9
	AC22 bin S	1.51	0.76	4047.0	BBTM11B	0.45	0.23	1202.7
	ZA AR	0.82	0.41	2149.5	SC-40 AR	0.30	0.15	763.0
	AC22 bin S AR	0.25	0.13	634.8	BBTM 11B AR	0.07	0.04	190.2
	ZA-BERMAS	0.31	0.16	1371.8	RE IMP-BERMAS	0.31	0.15	962.3
2620.500	SC-40	4.70	2.35	12132.3	AC32 base S	1.83	0.92	4743.9
	AC22 bin S	1.51	0.76	4047.7	BBTM11B	0.45	0.22	1202.9
	ZA AR	0.82	0.41	2149.9	SC-40 AR	0.30	0.15	763.1
	AC22 bin S AR	0.25	0.13	634.9	BBTM 11B AR	0.07	0.04	190.3
	ZA-BERMAS	0.31	0.16	1371.9	RE IMP-BERMAS	0.30	0.15	962.4
2621.000	SC-40	4.70	2.35	12134.6	AC32 base S	1.83	0.92	4744.8
	AC22 bin S	1.51	0.76	4048.5	BBTM11B	0.45	0.22	1203.2
	ZA AR	0.82	0.41	2150.3	SC-40 AR	0.30	0.15	763.3
	AC22 bin S AR	0.25	0.13	635.1	BBTM 11B AR	0.07	0.04	190.3
	ZA-BERMAS	0.31	0.16	1372.1	RE IMP-BERMAS	0.30	0.15	962.6
2621.500	SC-40	4.70	2.35	12137.0	AC32 base S	1.83	0.92	4745.7
	AC22 bin S	1.51	0.76	4049.2	BBTM11B	0.45	0.22	1203.4
	ZA AR	0.82	0.41	2150.7	SC-40 AR	0.30	0.15	763.4
	AC22 bin S AR	0.25	0.13	635.2	BBTM 11B AR	0.07	0.04	190.4
	ZA-BERMAS	0.31	0.16	1372.3	RE IMP-BERMAS	0.30	0.15	962.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2622.000	SC-40	4.70	2.35	12139.3	AC32 base S	1.83	0.92	4746.6
	AC22 bin S	1.51	0.76	4050.0	BBTM11B	0.45	0.22	1203.6
	ZA AR	0.82	0.41	2151.1	SC-40 AR	0.30	0.15	763.6
	AC22 bin S AR	0.25	0.13	635.3	BBTM 11B AR	0.07	0.04	190.4
	ZA-BERMAS	0.31	0.15	1372.4	RE IMP-BERMAS	0.30	0.15	962.9
2622.500	SC-40	4.70	2.35	12141.7	AC32 base S	1.83	0.92	4747.5
	AC22 bin S	1.51	0.76	4050.8	BBTM11B	0.45	0.22	1203.8
	ZA AR	0.82	0.41	2151.6	SC-40 AR	0.30	0.15	763.7
	AC22 bin S AR	0.25	0.13	635.4	BBTM 11B AR	0.07	0.04	190.4
	ZA-BERMAS	0.31	0.15	1372.6	RE IMP-BERMAS	0.30	0.15	963.0
2623.000	SC-40	4.93	2.41	12144.1	AC32 base S	1.87	0.93	4748.5
	AC22 bin S	1.53	0.76	4051.5	BBTM11B	0.45	0.22	1204.1
	ZA AR	0.82	0.41	2152.0	SC-40 AR	0.30	0.15	763.9
	AC22 bin S AR	0.25	0.13	635.6	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.44	0.19	1372.8	RE IMP-BERMAS	0.50	0.20	963.2
2623.500	SC-40	4.93	2.46	12146.6	AC32 base S	1.87	0.93	4749.4
	AC22 bin S	1.53	0.76	4052.3	BBTM11B	0.45	0.23	1204.3
	ZA AR	0.82	0.41	2152.4	SC-40 AR	0.30	0.15	764.0
	AC22 bin S AR	0.25	0.13	635.7	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.44	0.22	1373.0	RE IMP-BERMAS	0.50	0.25	963.5
2624.000	SC-40	4.93	2.46	12149.0	AC32 base S	1.87	0.93	4750.3
	AC22 bin S	1.53	0.76	4053.0	BBTM11B	0.45	0.23	1204.5
	ZA AR	0.82	0.41	2152.8	SC-40 AR	0.30	0.15	764.2
	AC22 bin S AR	0.25	0.13	635.8	BBTM 11B AR	0.07	0.04	190.5
	ZA-BERMAS	0.44	0.22	1373.2	RE IMP-BERMAS	0.50	0.25	963.7
2624.500	SC-40	4.93	2.46	12151.5	AC32 base S	1.87	0.93	4751.3
	AC22 bin S	1.53	0.76	4053.8	BBTM11B	0.45	0.23	1204.7
	ZA AR	0.82	0.41	2153.2	SC-40 AR	0.30	0.15	764.3
	AC22 bin S AR	0.25	0.13	635.9	BBTM 11B AR	0.07	0.04	190.6
	ZA-BERMAS	0.43	0.22	1373.4	RE IMP-BERMAS	0.50	0.25	964.0
2625.000	SC-40	4.93	2.46	12153.9	AC32 base S	1.87	0.93	4752.2
	AC22 bin S	1.53	0.76	4054.6	BBTM11B	0.45	0.23	1205.0
	ZA AR	0.82	0.41	2153.6	SC-40 AR	0.30	0.15	764.5
	AC22 bin S AR	0.25	0.13	636.1	BBTM 11B AR	0.08	0.04	190.6
	ZA-BERMAS	0.43	0.22	1373.6	RE IMP-BERMAS	0.50	0.25	964.2

	ZA-BERMAS	0.43	0.21	1375.1	RE IMP-BERMAS	0.50	0.25	966.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2625.500	SC-40	4.93	2.46	12156.4	AC32 base S	1.87	0.93	4753.1
	AC22 bin S	1.53	0.76	4055.3	BBTM11B	0.45	0.23	1205.2
	ZA AR	0.82	0.41	2154.0	SC-40 AR	0.30	0.15	764.6
	AC22 bin S AR	0.25	0.13	636.2	BBTM 11B AR	0.07	0.04	190.7
	ZA-BERMAS	0.43	0.22	1373.8	RE IMP-BERMAS	0.50	0.25	964.5
2626.000	SC-40	4.93	2.46	12158.9	AC32 base S	1.87	0.93	4754.1
	AC22 bin S	1.53	0.76	4056.1	BBTM11B	0.45	0.23	1205.4
	ZA AR	0.82	0.41	2154.4	SC-40 AR	0.30	0.15	764.8
	AC22 bin S AR	0.25	0.13	636.3	BBTM 11B AR	0.07	0.04	190.7
	ZA-BERMAS	0.43	0.22	1374.1	RE IMP-BERMAS	0.50	0.25	964.7
2626.500	SC-40	4.93	2.46	12161.3	AC32 base S	1.87	0.93	4755.0
	AC22 bin S	1.53	0.76	4056.9	BBTM11B	0.45	0.23	1205.6
	ZA AR	0.82	0.41	2154.8	SC-40 AR	0.30	0.15	764.9
	AC22 bin S AR	0.25	0.13	636.4	BBTM 11B AR	0.08	0.04	190.7
	ZA-BERMAS	0.43	0.22	1374.3	RE IMP-BERMAS	0.50	0.25	965.0
2627.000	SC-40	4.93	2.46	12163.8	AC32 base S	1.87	0.93	4755.9
	AC22 bin S	1.53	0.76	4057.6	BBTM11B	0.45	0.23	1205.9
	ZA AR	0.82	0.41	2155.3	SC-40 AR	0.30	0.15	765.1
	AC22 bin S AR	0.25	0.13	636.6	BBTM 11B AR	0.07	0.04	190.8
	ZA-BERMAS	0.43	0.22	1374.5	RE IMP-BERMAS	0.50	0.25	965.2
2627.500	SC-40	4.93	2.46	12166.3	AC32 base S	1.87	0.93	4756.9
	AC22 bin S	1.53	0.76	4058.4	BBTM11B	0.45	0.23	1206.1
	ZA AR	0.82	0.41	2155.7	SC-40 AR	0.30	0.15	765.2
	AC22 bin S AR	0.25	0.13	636.7	BBTM 11B AR	0.08	0.04	190.8
	ZA-BERMAS	0.43	0.22	1374.7	RE IMP-BERMAS	0.50	0.25	965.5
2628.000	SC-40	4.93	2.46	12168.7	AC32 base S	1.87	0.93	4757.8
	AC22 bin S	1.53	0.76	4059.1	BBTM11B	0.45	0.23	1206.3
	ZA AR	0.82	0.41	2156.1	SC-40 AR	0.30	0.15	765.4
	AC22 bin S AR	0.25	0.13	636.8	BBTM 11B AR	0.07	0.04	190.8
	ZA-BERMAS	0.43	0.22	1374.9	RE IMP-BERMAS	0.50	0.25	965.7
2628.500	SC-40	4.93	2.46	12171.2	AC32 base S	1.87	0.93	4758.7
	AC22 bin S	1.53	0.76	4059.9	BBTM11B	0.45	0.23	1206.5
	ZA AR	0.82	0.41	2156.5	SC-40 AR	0.30	0.15	765.5
	AC22 bin S AR	0.25	0.13	636.9	BBTM 11B AR	0.08	0.04	190.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2629.000	SC-40	4.93	2.46	12173.7	AC32 base S	1.87	0.93	4759.7
	AC22 bin S	1.53	0.76	4060.7	BBTM11B	0.45	0.23	1206.8
	ZA AR	0.82	0.41	2156.9	SC-40 AR	0.30	0.15	765.7
	AC22 bin S AR	0.25	0.13	637.1	BBTM 11B AR	0.07	0.04	190.9
	ZA-BERMAS	0.43	0.21	1375.4	RE IMP-BERMAS	0.50	0.25	966.2
2629.500	SC-40	4.93	2.46	12176.1	AC32 base S	1.87	0.93	4760.6
	AC22 bin S	1.53	0.76	4061.4	BBTM11B	0.45	0.23	1207.0
	ZA AR	0.82	0.41	2157.3	SC-40 AR	0.30	0.15	765.8
	AC22 bin S AR	0.25	0.13	637.2	BBTM 11B AR	0.07	0.04	191.0
	ZA-BERMAS	0.43	0.21	1375.6	RE IMP-BERMAS	0.50	0.25	966.5
2630.000	SC-40	4.93	2.46	12178.6	AC32 base S	1.87	0.93	4761.5
	AC22 bin S	1.53	0.76	4062.2	BBTM11B	0.45	0.23	1207.2
	ZA AR	0.82	0.41	2157.7	SC-40 AR	0.30	0.15	766.0
	AC22 bin S AR	0.25	0.13	637.3	BBTM 11B AR	0.07	0.04	191.0
	ZA-BERMAS	0.43	0.21	1375.8	RE IMP-BERMAS	0.50	0.25	966.7
2630.500	SC-40	4.93	2.46	12181.1	AC32 base S	1.87	0.93	4762.5
	AC22 bin S	1.53	0.76	4063.0	BBTM11B	0.45	0.23	1207.5
	ZA AR	0.82	0.41	2158.1	SC-40 AR	0.30	0.15	766.1
	AC22 bin S AR	0.25	0.13	637.4	BBTM 11B AR	0.08	0.04	191.0
	ZA-BERMAS	0.43	0.21	1376.0	RE IMP-BERMAS	0.50	0.25	967.0
2631.000	SC-40	4.93	2.46	12183.5	AC32 base S	1.87	0.93	4763.4
	AC22 bin S	1.53	0.76	4063.7	BBTM11B	0.45	0.23	1207.7
	ZA AR	0.82	0.41	2158.6	SC-40 AR	0.30	0.15	766.3
	AC22 bin S AR	0.25	0.13	637.6	BBTM 11B AR	0.07	0.04	191.1
	ZA-BERMAS	0.43	0.21	1376.2	RE IMP-BERMAS	0.50	0.25	967.2
2631.500	SC-40	4.93	2.46	12186.0	AC32 base S	1.87	0.93	4764.3
	AC22 bin S	1.53	0.76	4064.5	BBTM11B	0.45	0.23	1207.9
	ZA AR	0.82	0.41	2159.0	SC-40 AR	0.30	0.15	766.4
	AC22 bin S AR	0.25	0.13	637.7	BBTM 11B AR	0.08	0.04	191.1
	ZA-BERMAS	0.43	0.21	1376.4	RE IMP-BERMAS	0.50	0.25	967.5
2632.000	SC-40	4.93	2.46	12188.4	AC32 base S	1.87	0.94	4765.3
	AC22 bin S	1.53	0.76	4065.3	BBTM11B	0.45	0.23	1208.1
	ZA AR	0.82	0.41	2159.4	SC-40 AR	0.30	0.15	766.6
	AC22 bin S AR	0.25	0.13	637.8	BBTM 11B AR	0.07	0.04	191.1
	ZA-BERMAS	0.42	0.21	1376.6	RE IMP-BERMAS	0.50	0.25	967.7

	ZA-BERMAS	0.42	0.21	1378.1	RE IMP-BERMAS	0.49	0.25	969.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2632.500	SC-40	4.93	2.46	12190.9	AC32 base S	1.87	0.93	4766.2
	AC22 bin S	1.53	0.76	4066.0	BBTM11B	0.45	0.22	1208.4
	ZA AR	0.82	0.41	2159.8	SC-40 AR	0.30	0.15	766.7
	AC22 bin S AR	0.25	0.13	637.9	BBTM 11B AR	0.07	0.04	191.2
	ZA-BERMAS	0.42	0.21	1376.8	RE IMP-BERMAS	0.50	0.25	968.0
2633.000	SC-40	4.93	2.46	12193.4	AC32 base S	1.87	0.93	4767.2
	AC22 bin S	1.53	0.76	4066.8	BBTM11B	0.45	0.23	1208.6
	ZA AR	0.82	0.41	2160.2	SC-40 AR	0.30	0.15	766.9
	AC22 bin S AR	0.25	0.13	638.1	BBTM 11B AR	0.07	0.04	191.2
	ZA-BERMAS	0.42	0.21	1377.1	RE IMP-BERMAS	0.50	0.25	968.2
2633.500	SC-40	4.93	2.46	12195.8	AC32 base S	1.87	0.93	4768.1
	AC22 bin S	1.53	0.76	4067.5	BBTM11B	0.45	0.23	1208.8
	ZA AR	0.82	0.41	2160.6	SC-40 AR	0.30	0.15	767.0
	AC22 bin S AR	0.25	0.13	638.2	BBTM 11B AR	0.08	0.04	191.3
	ZA-BERMAS	0.42	0.21	1377.3	RE IMP-BERMAS	0.50	0.25	968.5
2634.000	SC-40	4.93	2.46	12198.3	AC32 base S	1.87	0.93	4769.0
	AC22 bin S	1.53	0.76	4068.3	BBTM11B	0.45	0.23	1209.0
	ZA AR	0.82	0.41	2161.0	SC-40 AR	0.30	0.15	767.2
	AC22 bin S AR	0.25	0.13	638.3	BBTM 11B AR	0.07	0.04	191.3
	ZA-BERMAS	0.42	0.21	1377.5	RE IMP-BERMAS	0.49	0.25	968.7
2634.500	SC-40	4.93	2.46	12200.8	AC32 base S	1.87	0.93	4770.0
	AC22 bin S	1.53	0.76	4069.1	BBTM11B	0.45	0.23	1209.3
	ZA AR	0.82	0.41	2161.4	SC-40 AR	0.30	0.15	767.3
	AC22 bin S AR	0.25	0.13	638.4	BBTM 11B AR	0.07	0.04	191.3
	ZA-BERMAS	0.42	0.21	1377.7	RE IMP-BERMAS	0.49	0.25	969.0
2635.000	SC-40	4.93	2.46	12203.2	AC32 base S	1.87	0.93	4770.9
	AC22 bin S	1.53	0.76	4069.8	BBTM11B	0.45	0.22	1209.5
	ZA AR	0.82	0.41	2161.8	SC-40 AR	0.30	0.15	767.5
	AC22 bin S AR	0.25	0.13	638.6	BBTM 11B AR	0.07	0.04	191.4
	ZA-BERMAS	0.42	0.21	1377.9	RE IMP-BERMAS	0.49	0.25	969.2
2635.500	SC-40	4.93	2.46	12205.7	AC32 base S	1.87	0.93	4771.8
	AC22 bin S	1.53	0.76	4070.6	BBTM11B	0.45	0.22	1209.7
	ZA AR	0.82	0.41	2162.3	SC-40 AR	0.30	0.15	767.6
	AC22 bin S AR	0.25	0.13	638.7	BBTM 11B AR	0.08	0.04	191.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2636.000	SC-40	4.93	2.46	12208.2	AC32 base S	1.87	0.93	4772.8
	AC22 bin S	1.53	0.76	4071.4	BBTM11B	0.45	0.23	1209.9
	ZA AR	0.82	0.41	2162.7	SC-40 AR	0.30	0.15	767.8
	AC22 bin S AR	0.25	0.13	638.8	BBTM 11B AR	0.07	0.04	191.4
	ZA-BERMAS	0.42	0.21	1378.3	RE IMP-BERMAS	0.49	0.25	969.7
2636.500	SC-40	4.93	2.46	12210.6	AC32 base S	1.87	0.93	4773.7
	AC22 bin S	1.53	0.76	4072.1	BBTM11B	0.45	0.23	1210.2
	ZA AR	0.82	0.41	2163.1	SC-40 AR	0.30	0.15	767.9
	AC22 bin S AR	0.25	0.13	638.9	BBTM 11B AR	0.07	0.04	191.5
	ZA-BERMAS	0.42	0.21	1378.5	RE IMP-BERMAS	0.49	0.25	970.0
2637.000	SC-40	4.93	2.46	12213.1	AC32 base S	1.87	0.93	4774.6
	AC22 bin S	1.53	0.76	4072.9	BBTM11B	0.45	0.23	1210.4
	ZA AR	0.82	0.41	2163.5	SC-40 AR	0.30	0.15	768.1
	AC22 bin S AR	0.25	0.13	639.1	BBTM 11B AR	0.08	0.04	191.5
	ZA-BERMAS	0.42	0.21	1378.7	RE IMP-BERMAS	0.49	0.25	970.2
2637.500	SC-40	4.93	2.46	12215.6	AC32 base S	1.87	0.93	4775.6
	AC22 bin S	1.53	0.76	4073.6	BBTM11B	0.45	0.23	1210.6
	ZA AR	0.82	0.41	2163.9	SC-40 AR	0.30	0.15	768.2
	AC22 bin S AR	0.25	0.13	639.2	BBTM 11B AR	0.07	0.04	191.6
	ZA-BERMAS	0.42	0.21	1378.9	RE IMP-BERMAS	0.49	0.25	970.4
2638.000	SC-40	4.93	2.46	12218.0	AC32 base S	1.87	0.93	4776.5
	AC22 bin S	1.53	0.76	4074.4	BBTM11B	0.45	0.23	1210.8
	ZA AR	0.82	0.41	2164.3	SC-40 AR	0.30	0.15	768.4
	AC22 bin S AR	0.25	0.13	639.3	BBTM 11B AR	0.07	0.04	191.6
	ZA-BERMAS	0.42	0.21	1379.2	RE IMP-BERMAS	0.49	0.25	970.7
2638.500	SC-40	4.93	2.46	12220.5	AC32 base S	1.87	0.93	4777.4
	AC22 bin S	1.53	0.76	4075.2	BBTM11B	0.45	0.23	1211.1
	ZA AR	0.82	0.41	2164.7	SC-40 AR	0.30	0.15	768.5
	AC22 bin S AR	0.25	0.13	639.4	BBTM 11B AR	0.07	0.04	191.6
	ZA-BERMAS	0.42	0.21	1379.4	RE IMP-BERMAS	0.49	0.25	970.9
2639.000	SC-40	4.93	2.46	12222.9	AC32 base S	1.87	0.93	4778.4
	AC22 bin S	1.53	0.76	4075.9	BBTM11B	0.45	0.23	1211.3
	ZA AR	0.82	0.41	2165.1	SC-40 AR	0.30	0.15	768.7
	AC22 bin S AR	0.25	0.13	639.6	BBTM 11B AR	0.08	0.04	191.7
	ZA-BERMAS	0.42	0.21	1379.6	RE IMP-BERMAS	0.49	0.25	971.2

	ZA-BERMAS	1.11	0.55	1382.2	RE IMP-BERMAS	0.68	0.34	973.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2639.500	SC-40	4.93	2.46	12225.4	AC32 base S	1.87	0.93	4779.3
	AC22 bin S	1.53	0.76	4076.7	BBTM11B	0.45	0.23	1211.5
	ZA AR	0.82	0.41	2165.6	SC-40 AR	0.30	0.15	768.8
	AC22 bin S AR	0.25	0.13	639.7	BBTM 11B AR	0.08	0.04	191.7
	ZA-BERMAS	0.42	0.21	1379.8	RE IMP-BERMAS	0.49	0.25	971.4
2640.000	SC-40	4.93	2.46	12227.9	AC32 base S	1.87	0.93	4780.2
	AC22 bin S	1.53	0.76	4077.5	BBTM11B	0.45	0.23	1211.7
	ZA AR	0.82	0.41	2166.0	SC-40 AR	0.30	0.15	769.0
	AC22 bin S AR	0.25	0.13	639.8	BBTM 11B AR	0.07	0.04	191.7
	ZA-BERMAS	0.42	0.21	1380.0	RE IMP-BERMAS	0.49	0.25	971.7
2640.500	SC-40	4.93	2.46	12230.3	AC32 base S	1.87	0.93	4781.2
	AC22 bin S	1.53	0.76	4078.2	BBTM11B	0.45	0.23	1212.0
	ZA AR	0.82	0.41	2166.4	SC-40 AR	0.30	0.15	769.1
	AC22 bin S AR	0.25	0.13	639.9	BBTM 11B AR	0.07	0.04	191.8
	ZA-BERMAS	0.41	0.21	1380.2	RE IMP-BERMAS	0.49	0.25	971.9
2641.000	SC-40	4.93	2.46	12232.8	AC32 base S	1.87	0.93	4782.1
	AC22 bin S	1.53	0.76	4079.0	BBTM11B	0.45	0.23	1212.2
	ZA AR	0.82	0.41	2166.8	SC-40 AR	0.30	0.15	769.3
	AC22 bin S AR	0.25	0.13	640.1	BBTM 11B AR	0.08	0.04	191.8
	ZA-BERMAS	1.11	0.38	1380.6	RE IMP-BERMAS	0.68	0.29	972.2
2641.500	SC-40	4.93	2.46	12235.3	AC32 base S	1.87	0.93	4783.0
	AC22 bin S	1.53	0.76	4079.7	BBTM11B	0.45	0.23	1212.4
	ZA AR	0.82	0.41	2167.2	SC-40 AR	0.30	0.15	769.4
	AC22 bin S AR	0.25	0.13	640.2	BBTM 11B AR	0.07	0.04	191.9
	ZA-BERMAS	1.11	0.55	1381.1	RE IMP-BERMAS	0.68	0.34	972.6
2642.000	SC-40	4.93	2.46	12237.7	AC32 base S	1.87	0.93	4784.0
	AC22 bin S	1.53	0.76	4080.5	BBTM11B	0.45	0.23	1212.6
	ZA AR	0.82	0.41	2167.6	SC-40 AR	0.30	0.15	769.6
	AC22 bin S AR	0.25	0.13	640.3	BBTM 11B AR	0.07	0.04	191.9
	ZA-BERMAS	1.11	0.55	1381.7	RE IMP-BERMAS	0.68	0.34	972.9
2642.500	SC-40	4.93	2.46	12240.2	AC32 base S	1.87	0.93	4784.9
	AC22 bin S	1.53	0.76	4081.3	BBTM11B	0.45	0.23	1212.9
	ZA AR	0.82	0.41	2168.0	SC-40 AR	0.30	0.15	769.7
	AC22 bin S AR	0.25	0.13	640.4	BBTM 11B AR	0.07	0.04	191.9

					ZA-BERMAS	1.11	0.55	1386.1
					RE IMP-BERMAS	0.68	0.34	975.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2643.000	SC-40	4.93	2.46	12242.7	AC32 base S	1.87	0.93	4785.8
	AC22 bin S	1.53	0.76	4082.0	BBTM11B	0.45	0.23	1213.1
	ZA AR	0.82	0.41	2168.4	SC-40 AR	0.30	0.15	769.9
	AC22 bin S AR	0.25	0.13	640.6	BBTM 11B AR	0.08	0.04	192.0
	ZA-BERMAS	1.11	0.55	1382.8	RE IMP-BERMAS	0.68	0.34	973.6
2643.500	SC-40	4.93	2.46	12245.1	AC32 base S	1.87	0.93	4786.8
	AC22 bin S	1.53	0.76	4082.8	BBTM11B	0.45	0.23	1213.3
	ZA AR	0.82	0.41	2168.9	SC-40 AR	0.30	0.15	770.0
	AC22 bin S AR	0.25	0.13	640.7	BBTM 11B AR	0.07	0.04	192.0
	ZA-BERMAS	1.11	0.55	1383.3	RE IMP-BERMAS	0.68	0.34	973.9
2644.000	SC-40	4.93	2.46	12247.6	AC32 base S	1.87	0.93	4787.7
	AC22 bin S	1.53	0.76	4083.6	BBTM11B	0.45	0.23	1213.5
	ZA AR	0.82	0.41	2169.3	SC-40 AR	0.30	0.15	770.2
	AC22 bin S AR	0.25	0.13	640.8	BBTM 11B AR	0.07	0.04	192.0
	ZA-BERMAS	1.11	0.55	1383.9	RE IMP-BERMAS	0.68	0.34	974.3
2644.500	SC-40	4.93	2.46	12250.0	AC32 base S	1.87	0.93	4788.7
	AC22 bin S	1.53	0.76	4084.3	BBTM11B	0.45	0.23	1213.8
	ZA AR	0.82	0.41	2169.7	SC-40 AR	0.30	0.15	770.3
	AC22 bin S AR	0.25	0.13	640.9	BBTM 11B AR	0.07	0.04	192.1
	ZA-BERMAS	1.11	0.55	1384.4	RE IMP-BERMAS	0.68	0.34	974.6
2645.000	SC-40	4.93	2.46	12252.5	AC32 base S	1.87	0.93	4789.6
	AC22 bin S	1.53	0.76	4085.1	BBTM11B	0.45	0.23	1214.0
	ZA AR	0.82	0.41	2170.1	SC-40 AR	0.30	0.15	770.5
	AC22 bin S AR	0.25	0.13	641.1	BBTM 11B AR	0.07	0.04	192.1
	ZA-BERMAS	1.11	0.55	1385.0	RE IMP-BERMAS	0.68	0.34	974.9
2645.500	SC-40	4.93	2.46	12255.0	AC32 base S	1.87	0.93	4790.5
	AC22 bin S	1.53	0.76	4085.9	BBTM11B	0.45	0.23	1214.2
	ZA AR	0.82	0.41	2170.5	SC-40 AR	0.30	0.15	770.6
	AC22 bin S AR	0.25	0.13	641.2	BBTM 11B AR	0.07	0.04	192.2
	ZA-BERMAS	1.11	0.55	1385.6	RE IMP-BERMAS	0.68	0.34	975.3
2646.000	SC-40	4.93	2.46	12257.4	AC32 base S	1.87	0.93	4791.5
	AC22 bin S	1.53	0.76	4086.6	BBTM11B	0.45	0.23	1214.4
	ZA AR	0.82	0.41	2170.9	SC-40 AR	0.30	0.15	770.8
	AC22 bin S AR	0.25	0.13	641.3	BBTM 11B AR	0.07	0.04	192.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2646.500	SC-40	4.93	2.46	12259.9	AC32 base S	1.87	0.93	4792.4
	AC22 bin S	1.53	0.76	4087.4	BBTM11B	0.45	0.23	1214.7
	ZA AR	0.82	0.41	2171.3	SC-40 AR	0.30	0.15	770.9
	AC22 bin S AR	0.25	0.13	641.4	BBTM 11B AR	0.07	0.04	192.2
	ZA-BERMAS	1.11	0.55	1386.7	RE IMP-BERMAS	0.68	0.34	976.0
2647.000	SC-40	4.93	2.46	12262.4	AC32 base S	1.87	0.93	4793.3
	AC22 bin S	1.53	0.76	4088.1	BBTM11B	0.45	0.23	1214.9
	ZA AR	0.82	0.41	2171.7	SC-40 AR	0.30	0.15	771.1
	AC22 bin S AR	0.25	0.13	641.6	BBTM 11B AR	0.07	0.04	192.3
	ZA-BERMAS	1.11	0.55	1387.2	RE IMP-BERMAS	0.68	0.34	976.3
2647.500	SC-40	4.93	2.46	12264.8	AC32 base S	1.87	0.93	4794.3
	AC22 bin S	1.53	0.76	4088.9	BBTM11B	0.45	0.23	1215.1
	ZA AR	0.82	0.41	2172.1	SC-40 AR	0.30	0.15	771.2
	AC22 bin S AR	0.25	0.13	641.7	BBTM 11B AR	0.07	0.04	192.3
	ZA-BERMAS	1.11	0.55	1387.8	RE IMP-BERMAS	0.68	0.34	976.6
2648.000	SC-40	4.93	2.46	12267.3	AC32 base S	1.87	0.93	4795.2
	AC22 bin S	1.53	0.76	4089.7	BBTM11B	0.45	0.23	1215.3
	ZA AR	0.82	0.41	2172.6	SC-40 AR	0.30	0.15	771.4
	AC22 bin S AR	0.25	0.13	641.8	BBTM 11B AR	0.07	0.04	192.3
	ZA-BERMAS	1.11	0.55	1388.3	RE IMP-BERMAS	0.68	0.34	977.0
2648.500	SC-40	4.93	2.46	12269.8	AC32 base S	1.87	0.94	4796.1
	AC22 bin S	1.53	0.76	4090.4	BBTM11B	0.45	0.22	1215.6
	ZA AR	0.82	0.41	2173.0	SC-40 AR	0.30	0.15	771.5
	AC22 bin S AR	0.25	0.13	641.9	BBTM 11B AR	0.07	0.04	192.4
	ZA-BERMAS	1.11	0.55	1388.9	RE IMP-BERMAS	0.68	0.34	977.3
2649.000	SC-40	4.93	2.46	12272.2	AC32 base S	1.87	0.93	4797.1
	AC22 bin S	1.53	0.76	4091.2	BBTM11B	0.45	0.22	1215.8
	ZA AR	0.82	0.41	2173.4	SC-40 AR	0.30	0.15	771.7
	AC22 bin S AR	0.25	0.13	642.1	BBTM 11B AR	0.07	0.04	192.4
	ZA-BERMAS	1.11	0.55	1389.4	RE IMP-BERMAS	0.68	0.34	977.7
2649.500	SC-40	4.93	2.46	12274.7	AC32 base S	1.87	0.93	4798.0
	AC22 bin S	1.53	0.76	4092.0	BBTM11B	0.45	0.22	1216.0
	ZA AR	0.82	0.41	2173.8	SC-40 AR	0.30	0.15	771.9
	AC22 bin S AR	0.25	0.13	642.2	BBTM 11B AR	0.07	0.04	192.5
	ZA-BERMAS	1.11	0.55	1390.0	RE IMP-BERMAS	0.68	0.34	978.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2650.000	SC-40	4.93	2.46	12277.2	AC32 base S	1.87	0.93	4798.9
	AC22 bin S	1.53	0.76	4092.7	BBTM11B	0.45	0.22	1216.2
	ZA AR	0.82	0.41	2174.2	SC-40 AR	0.30	0.15	772.0
	AC22 bin S AR	0.25	0.13	642.3	BBTM 11B AR	0.07	0.04	192.5
	ZA-BERMAS	1.11	0.55	1390.5	RE IMP-BERMAS	0.68	0.34	978.3
2650.500	SC-40	4.93	2.46	12279.6	AC32 base S	1.87	0.93	4799.9
	AC22 bin S	1.53	0.76	4093.5	BBTM11B	0.45	0.23	1216.5
	ZA AR	0.82	0.41	2174.6	SC-40 AR	0.30	0.15	772.2
	AC22 bin S AR	0.25	0.13	642.4	BBTM 11B AR	0.08	0.04	192.5
	ZA-BERMAS	1.11	0.55	1391.1	RE IMP-BERMAS	0.68	0.34	978.7
2651.000	SC-40	4.93	2.46	12282.1	AC32 base S	1.87	0.93	4800.8
	AC22 bin S	1.53	0.76	4094.2	BBTM11B	0.45	0.23	1216.7
	ZA AR	0.82	0.41	2175.0	SC-40 AR	0.30	0.15	772.3
	AC22 bin S AR	0.25	0.13	642.6	BBTM 11B AR	0.08	0.04	192.6
	ZA-BERMAS	1.11	0.55	1391.6	RE IMP-BERMAS	0.68	0.34	979.0
2651.500	SC-40	4.93	2.46	12284.5	AC32 base S	1.87	0.93	4801.7
	AC22 bin S	1.53	0.76	4095.0	BBTM11B	0.45	0.23	1216.9
	ZA AR	0.82	0.41	2175.4	SC-40 AR	0.30	0.15	772.5
	AC22 bin S AR	0.25	0.13	642.7	BBTM 11B AR	0.07	0.04	192.6
	ZA-BERMAS	1.11	0.55	1392.2	RE IMP-BERMAS	0.68	0.34	979.4
2652.000	SC-40	4.93	2.46	12287.0	AC32 base S	1.87	0.93	4802.7
	AC22 bin S	1.53	0.76	4095.8	BBTM11B	0.45	0.23	1217.1
	ZA AR	0.82	0.41	2175.9	SC-40 AR	0.30	0.15	772.6
	AC22 bin S AR	0.25	0.13	642.8	BBTM 11B AR	0.07	0.04	192.6
	ZA-BERMAS	1.11	0.55	1392.7	RE IMP-BERMAS	0.68	0.34	979.7
2652.500	SC-40	4.93	2.46	12289.5	AC32 base S	1.87	0.93	4803.6
	AC22 bin S	1.53	0.76	4096.5	BBTM11B	0.45	0.23	1217.4
	ZA AR	0.82	0.41	2176.3	SC-40 AR	0.30	0.15	772.8
	AC22 bin S AR	0.25	0.13	642.9	BBTM 11B AR	0.07	0.04	192.7
	ZA-BERMAS	1.11	0.55	1393.3	RE IMP-BERMAS	0.68	0.34	980.0
2653.000	SC-40	4.93	2.46	12291.9	AC32 base S	1.87	0.93	4804.5
	AC22 bin S	1.53	0.76	4097.3	BBTM11B	0.45	0.23	1217.6
	ZA AR	0.82	0.41	2176.7	SC-40 AR	0.30	0.15	772.9
	AC22 bin S AR	0.25	0.13	643.1	BBTM 11B AR	0.08	0.04	192.7
	ZA-BERMAS	1.11	0.55	1393.9	RE IMP-BERMAS	0.68	0.34	980.4

					ZA-BERMAS	1.11	0.55	1397.7
					RE IMP-BERMAS	0.68	0.34	982.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2653.500	SC-40	4.93	2.46	12294.4	AC32 base S	1.87	0.93	4805.5
	AC22 bin S	1.53	0.76	4098.1	BBTM11B	0.45	0.23	1217.8
	ZA AR	0.82	0.41	2177.1	SC-40 AR	0.30	0.15	773.1
	AC22 bin S AR	0.25	0.13	643.2	BBTM 11B AR	0.08	0.04	192.8
	ZA-BERMAS	1.11	0.55	1394.4	RE IMP-BERMAS	0.68	0.34	980.7
2654.000	SC-40	4.93	2.46	12296.9	AC32 base S	1.87	0.93	4806.4
	AC22 bin S	1.53	0.76	4098.8	BBTM11B	0.45	0.23	1218.0
	ZA AR	0.82	0.41	2177.5	SC-40 AR	0.30	0.15	773.2
	AC22 bin S AR	0.25	0.13	643.3	BBTM 11B AR	0.07	0.04	192.8
	ZA-BERMAS	1.11	0.55	1395.0	RE IMP-BERMAS	0.68	0.34	981.1
2654.500	SC-40	4.93	2.46	12299.3	AC32 base S	1.87	0.93	4807.4
	AC22 bin S	1.53	0.76	4099.6	BBTM11B	0.45	0.23	1218.3
	ZA AR	0.82	0.41	2177.9	SC-40 AR	0.30	0.15	773.4
	AC22 bin S AR	0.25	0.13	643.4	BBTM 11B AR	0.07	0.04	192.8
	ZA-BERMAS	1.11	0.55	1395.5	RE IMP-BERMAS	0.68	0.34	981.4
2655.000	SC-40	4.93	2.46	12301.8	AC32 base S	1.87	0.93	4808.3
	AC22 bin S	1.53	0.76	4100.4	BBTM11B	0.45	0.23	1218.5
	ZA AR	0.82	0.41	2178.3	SC-40 AR	0.30	0.15	773.5
	AC22 bin S AR	0.25	0.13	643.6	BBTM 11B AR	0.07	0.04	192.9
	ZA-BERMAS	1.11	0.55	1396.1	RE IMP-BERMAS	0.68	0.34	981.8
2655.500	SC-40	4.93	2.46	12304.3	AC32 base S	1.87	0.93	4809.2
	AC22 bin S	1.53	0.76	4101.1	BBTM11B	0.45	0.23	1218.7
	ZA AR	0.82	0.41	2178.7	SC-40 AR	0.30	0.15	773.7
	AC22 bin S AR	0.25	0.13	643.7	BBTM 11B AR	0.08	0.04	192.9
	ZA-BERMAS	1.11	0.55	1396.6	RE IMP-BERMAS	0.68	0.34	982.1
2656.000	SC-40	4.93	2.46	12306.7	AC32 base S	1.87	0.93	4810.2
	AC22 bin S	1.53	0.76	4101.9	BBTM11B	0.45	0.23	1218.9
	ZA AR	0.82	0.41	2179.1	SC-40 AR	0.30	0.15	773.8
	AC22 bin S AR	0.25	0.13	643.8	BBTM 11B AR	0.07	0.04	192.9
	ZA-BERMAS	1.11	0.55	1397.2	RE IMP-BERMAS	0.68	0.34	982.4
2656.500	SC-40	4.93	2.46	12309.2	AC32 base S	1.87	0.93	4811.1
	AC22 bin S	1.53	0.76	4102.6	BBTM11B	0.45	0.23	1219.2
	ZA AR	0.82	0.41	2179.6	SC-40 AR	0.30	0.15	774.0
	AC22 bin S AR	0.25	0.13	643.9	BBTM 11B AR	0.07	0.04	193.0

					ZA-BERMAS	1.11	0.55	1401.6
					RE IMP-BERMAS	0.68	0.34	985.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2657.000	SC-40	4.93	2.46	12311.7	AC32 base S	1.87	0.93	4812.0
	AC22 bin S	1.53	0.76	4103.4	BBTM11B	0.45	0.23	1219.4
	ZA AR	0.82	0.41	2180.0	SC-40 AR	0.30	0.15	774.1
	AC22 bin S AR	0.25	0.13	644.1	BBTM 11B AR	0.08	0.04	193.0
	ZA-BERMAS	1.11	0.55	1398.3	RE IMP-BERMAS	0.68	0.34	983.1
2657.500	SC-40	4.93	2.46	12314.1	AC32 base S	1.87	0.93	4813.0
	AC22 bin S	1.53	0.76	4104.2	BBTM11B	0.45	0.23	1219.6
	ZA AR	0.82	0.41	2180.4	SC-40 AR	0.30	0.15	774.3
	AC22 bin S AR	0.25	0.13	644.2	BBTM 11B AR	0.07	0.04	193.1
	ZA-BERMAS	1.11	0.55	1398.8	RE IMP-BERMAS	0.68	0.34	983.5
2658.000	SC-40	4.93	2.46	12316.6	AC32 base S	1.87	0.93	4813.9
	AC22 bin S	1.53	0.76	4104.9	BBTM11B	0.45	0.23	1219.8
	ZA AR	0.82	0.41	2180.8	SC-40 AR	0.30	0.15	774.4
	AC22 bin S AR	0.25	0.13	644.3	BBTM 11B AR	0.07	0.04	193.1
	ZA-BERMAS	1.11	0.55	1399.4	RE IMP-BERMAS	0.68	0.34	983.8
2658.500	SC-40	4.93	2.46	12319.0	AC32 base S	1.87	0.94	4814.8
	AC22 bin S	1.53	0.76	4105.7	BBTM11B	0.45	0.23	1220.1
	ZA AR	0.82	0.41	2181.2	SC-40 AR	0.30	0.15	774.6
	AC22 bin S AR	0.25	0.13	644.4	BBTM 11B AR	0.08	0.04	193.1
	ZA-BERMAS	1.11	0.55	1399.9	RE IMP-BERMAS	0.68	0.34	984.1
2659.000	SC-40	4.93	2.46	12321.5	AC32 base S	1.87	0.93	4815.8
	AC22 bin S	1.53	0.76	4106.5	BBTM11B	0.45	0.23	1220.3
	ZA AR	0.82	0.41	2181.6	SC-40 AR	0.30	0.15	774.7
	AC22 bin S AR	0.25	0.13	644.6	BBTM 11B AR	0.07	0.04	193.2
	ZA-BERMAS	1.11	0.55	1400.5	RE IMP-BERMAS	0.68	0.34	984.5
2659.500	SC-40	4.93	2.46	12324.0	AC32 base S	1.87	0.93	4816.7
	AC22 bin S	1.53	0.76	4107.2	BBTM11B	0.45	0.23	1220.5
	ZA AR	0.82	0.41	2182.0	SC-40 AR	0.30	0.15	774.9
	AC22 bin S AR	0.25	0.13	644.7	BBTM 11B AR	0.08	0.04	193.2
	ZA-BERMAS	1.11	0.55	1401.0	RE IMP-BERMAS	0.68	0.34	984.8
2660.000	SC-40	4.93	2.46	12326.4	AC32 base S	1.87	0.93	4817.6
	AC22 bin S	1.53	0.76	4108.0	BBTM11B	0.45	0.23	1220.7
	ZA AR	0.82	0.41	2182.4	SC-40 AR	0.30	0.15	775.0
	AC22 bin S AR	0.25	0.13	644.8	BBTM 11B AR	0.08	0.04	193.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2660.500	SC-40	4.93	2.46	12328.9	AC32 base S	1.87	0.93	4818.6
	AC22 bin S	1.53	0.76	4108.7	BBTM11B	0.45	0.23	1221.0
	ZA AR	0.82	0.41	2182.9	SC-40 AR	0.30	0.15	775.2
	AC22 bin S AR	0.25	0.13	644.9	BBTM 11B AR	0.07	0.04	193.3
	ZA-BERMAS	1.11	0.55	1402.1	RE IMP-BERMAS	0.68	0.34	985.5
2661.000	SC-40	4.93	2.46	12331.4	AC32 base S	1.87	0.93	4819.5
	AC22 bin S	1.53	0.76	4109.5	BBTM11B	0.45	0.23	1221.2
	ZA AR	0.82	0.41	2183.3	SC-40 AR	0.30	0.15	775.3
	AC22 bin S AR	0.25	0.13	645.1	BBTM 11B AR	0.08	0.04	193.3
	ZA-BERMAS	1.11	0.55	1402.7	RE IMP-BERMAS	0.68	0.34	985.8
2661.500	SC-40	4.93	2.46	12333.8	AC32 base S	1.87	0.93	4820.4
	AC22 bin S	1.53	0.76	4110.3	BBTM11B	0.45	0.23	1221.4
	ZA AR	0.82	0.41	2183.7	SC-40 AR	0.30	0.15	775.5
	AC22 bin S AR	0.25	0.13	645.2	BBTM 11B AR	0.07	0.04	193.4
	ZA-BERMAS	1.11	0.55	1403.3	RE IMP-BERMAS	0.68	0.34	986.2
2662.000	SC-40	4.93	2.46	12336.3	AC32 base S	1.87	0.93	4821.4
	AC22 bin S	1.53	0.76	4111.0	BBTM11B	0.45	0.23	1221.6
	ZA AR	0.82	0.41	2184.1	SC-40 AR	0.30	0.15	775.6
	AC22 bin S AR	0.25	0.13	645.3	BBTM 11B AR	0.08	0.04	193.4
	ZA-BERMAS	1.11	0.55	1403.8	RE IMP-BERMAS	0.68	0.34	986.5
2662.500	SC-40	4.93	2.46	12338.8	AC32 base S	1.87	0.93	4822.3
	AC22 bin S	1.53	0.76	4111.8	BBTM11B	0.45	0.23	1221.9
	ZA AR	0.82	0.41	2184.5	SC-40 AR	0.30	0.15	775.8
	AC22 bin S AR	0.25	0.13	645.4	BBTM 11B AR	0.07	0.04	193.4
	ZA-BERMAS	1.11	0.55	1404.4	RE IMP-BERMAS	0.68	0.34	986.9
2663.000	SC-40	4.93	2.46	12341.2	AC32 base S	1.87	0.93	4823.2
	AC22 bin S	1.53	0.76	4112.6	BBTM11B	0.45	0.22	1222.1
	ZA AR	0.82	0.41	2184.9	SC-40 AR	0.30	0.15	775.9
	AC22 bin S AR	0.25	0.13	645.6	BBTM 11B AR	0.07	0.04	193.5
	ZA-BERMAS	1.11	0.55	1404.9	RE IMP-BERMAS	0.68	0.34	987.2
2663.500	SC-40	4.93	2.46	12343.7	AC32 base S	1.87	0.93	4824.2
	AC22 bin S	1.53	0.76	4113.3	BBTM11B	0.45	0.22	1222.3
	ZA AR	0.82	0.41	2185.3	SC-40 AR	0.30	0.15	776.1
	AC22 bin S AR	0.25	0.13	645.7	BBTM 11B AR	0.07	0.04	193.5
	ZA-BERMAS	1.11	0.55	1405.5	RE IMP-BERMAS	0.68	0.34	987.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2664.000	SC-40	4.93	2.46	12346.2	AC32 base S	1.87	0.93	4825.1
	AC22 bin S	1.53	0.76	4114.1	BBTM11B	0.45	0.23	1222.5
	ZA AR	0.82	0.41	2185.7	SC-40 AR	0.30	0.15	776.2
	AC22 bin S AR	0.25	0.13	645.8	BBTM 11B AR	0.07	0.04	193.5
	ZA-BERMAS	1.11	0.55	1406.0	RE IMP-BERMAS	0.68	0.34	987.9
2664.500	SC-40	4.93	2.46	12348.6	AC32 base S	1.87	0.93	4826.0
	AC22 bin S	1.53	0.76	4114.9	BBTM11B	0.45	0.23	1222.8
	ZA AR	0.82	0.41	2186.1	SC-40 AR	0.30	0.15	776.4
	AC22 bin S AR	0.25	0.13	645.9	BBTM 11B AR	0.07	0.04	193.6
	ZA-BERMAS	1.11	0.55	1406.6	RE IMP-BERMAS	0.68	0.34	988.2
2665.000	SC-40	4.93	2.46	12351.1	AC32 base S	1.87	0.93	4827.0
	AC22 bin S	1.53	0.76	4115.6	BBTM11B	0.45	0.23	1223.0
	ZA AR	0.82	0.41	2186.6	SC-40 AR	0.30	0.15	776.5
	AC22 bin S AR	0.25	0.13	646.1	BBTM 11B AR	0.08	0.04	193.6
	ZA-BERMAS	1.11	0.55	1407.1	RE IMP-BERMAS	0.68	0.34	988.6
2665.500	SC-40	4.93	2.46	12353.5	AC32 base S	1.87	0.93	4827.9
	AC22 bin S	1.53	0.76	4116.4	BBTM11B	0.45	0.23	1223.2
	ZA AR	0.82	0.41	2187.0	SC-40 AR	0.30	0.15	776.7
	AC22 bin S AR	0.25	0.13	646.2	BBTM 11B AR	0.07	0.04	193.7
	ZA-BERMAS	1.11	0.55	1407.7	RE IMP-BERMAS	0.68	0.34	988.9
2666.000	SC-40	4.93	2.46	12356.0	AC32 base S	1.87	0.93	4828.9
	AC22 bin S	1.53	0.76	4117.1	BBTM11B	0.45	0.23	1223.4
	ZA AR	0.82	0.41	2187.4	SC-40 AR	0.30	0.15	776.8
	AC22 bin S AR	0.25	0.13	646.3	BBTM 11B AR	0.07	0.04	193.7
	ZA-BERMAS	1.11	0.55	1408.2	RE IMP-BERMAS	0.68	0.34	989.2
2666.500	SC-40	4.93	2.46	12358.5	AC32 base S	1.87	0.93	4829.8
	AC22 bin S	1.53	0.76	4117.9	BBTM11B	0.45	0.23	1223.7
	ZA AR	0.82	0.41	2187.8	SC-40 AR	0.30	0.15	777.0
	AC22 bin S AR	0.25	0.13	646.4	BBTM 11B AR	0.08	0.04	193.7
	ZA-BERMAS	1.11	0.55	1408.8	RE IMP-BERMAS	0.68	0.34	989.6
2667.000	SC-40	4.93	2.46	12360.9	AC32 base S	1.87	0.93	4830.7
	AC22 bin S	1.53	0.76	4118.7	BBTM11B	0.45	0.23	1223.9
	ZA AR	0.82	0.41	2188.2	SC-40 AR	0.30	0.15	777.1
	AC22 bin S AR	0.25	0.13	646.6	BBTM 11B AR	0.07	0.04	193.8
	ZA-BERMAS	1.11	0.55	1409.3	RE IMP-BERMAS	0.68	0.34	989.9

	ZA-BERMAS	1.11	0.55	1413.2	RE IMP-BERMAS	0.68	0.34	992.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2667.500	SC-40	4.93	2.46	12363.4	AC32 base S	1.87	0.93	4831.7
	AC22 bin S	1.53	0.76	4119.4	BBTM11B	0.45	0.23	1224.1
	ZA AR	0.82	0.41	2188.6	SC-40 AR	0.30	0.15	777.3
	AC22 bin S AR	0.25	0.13	646.7	BBTM 11B AR	0.08	0.04	193.8
	ZA-BERMAS	1.11	0.55	1409.9	RE IMP-BERMAS	0.68	0.34	990.3
2668.000	SC-40	4.93	2.46	12365.9	AC32 base S	1.87	0.93	4832.6
	AC22 bin S	1.53	0.76	4120.2	BBTM11B	0.45	0.23	1224.3
	ZA AR	0.82	0.41	2189.0	SC-40 AR	0.30	0.15	777.4
	AC22 bin S AR	0.25	0.13	646.8	BBTM 11B AR	0.08	0.04	193.8
	ZA-BERMAS	1.11	0.55	1410.4	RE IMP-BERMAS	0.68	0.34	990.6
2668.500	SC-40	4.93	2.46	12368.3	AC32 base S	1.87	0.93	4833.5
	AC22 bin S	1.53	0.76	4121.0	BBTM11B	0.45	0.23	1224.6
	ZA AR	0.82	0.41	2189.4	SC-40 AR	0.30	0.15	777.6
	AC22 bin S AR	0.25	0.13	646.9	BBTM 11B AR	0.07	0.04	193.9
	ZA-BERMAS	1.11	0.55	1411.0	RE IMP-BERMAS	0.68	0.34	990.9
2669.000	SC-40	4.93	2.46	12370.8	AC32 base S	1.87	0.93	4834.5
	AC22 bin S	1.53	0.76	4121.7	BBTM11B	0.45	0.23	1224.8
	ZA AR	0.82	0.41	2189.9	SC-40 AR	0.30	0.15	777.7
	AC22 bin S AR	0.25	0.13	647.1	BBTM 11B AR	0.07	0.04	193.9
	ZA-BERMAS	1.11	0.55	1411.6	RE IMP-BERMAS	0.68	0.34	991.3
2669.500	SC-40	4.93	2.46	12373.3	AC32 base S	1.87	0.93	4835.4
	AC22 bin S	1.53	0.76	4122.5	BBTM11B	0.45	0.23	1225.0
	ZA AR	0.82	0.41	2190.3	SC-40 AR	0.30	0.15	777.9
	AC22 bin S AR	0.25	0.13	647.2	BBTM 11B AR	0.07	0.04	194.0
	ZA-BERMAS	1.11	0.55	1412.1	RE IMP-BERMAS	0.68	0.34	991.6
2670.000	SC-40	4.93	2.46	12375.7	AC32 base S	1.87	0.93	4836.3
	AC22 bin S	1.53	0.76	4123.2	BBTM11B	0.45	0.23	1225.2
	ZA AR	0.82	0.41	2190.7	SC-40 AR	0.30	0.15	778.0
	AC22 bin S AR	0.25	0.13	647.3	BBTM 11B AR	0.07	0.04	194.0
	ZA-BERMAS	1.11	0.55	1412.7	RE IMP-BERMAS	0.68	0.34	992.0
2670.500	SC-40	4.93	2.46	12378.2	AC32 base S	1.87	0.93	4837.3
	AC22 bin S	1.53	0.76	4124.0	BBTM11B	0.45	0.22	1225.5
	ZA AR	0.82	0.41	2191.1	SC-40 AR	0.30	0.15	778.2
	AC22 bin S AR	0.25	0.13	647.4	BBTM 11B AR	0.07	0.04	194.0

	ZA-BERMAS	1.11	0.55	1417.1	RE IMP-BERMAS	0.68	0.34	994.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2671.000	SC-40	4.93	2.46	12380.7	AC32 base S	1.87	0.93	4838.2
	AC22 bin S	1.53	0.76	4124.8	BBTM11B	0.45	0.23	1225.7
	ZA AR	0.82	0.41	2191.5	SC-40 AR	0.30	0.15	778.3
	AC22 bin S AR	0.25	0.13	647.6	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	1.11	0.55	1413.8	RE IMP-BERMAS	0.68	0.34	992.6
2671.500	SC-40	4.93	2.46	12383.1	AC32 base S	1.87	0.93	4839.1
	AC22 bin S	1.53	0.76	4125.5	BBTM11B	0.45	0.23	1225.9
	ZA AR	0.82	0.41	2191.9	SC-40 AR	0.30	0.15	778.5
	AC22 bin S AR	0.25	0.13	647.7	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	1.11	0.55	1414.3	RE IMP-BERMAS	0.68	0.34	993.0
2672.000	SC-40	4.93	2.46	12385.6	AC32 base S	1.87	0.93	4840.1
	AC22 bin S	1.53	0.76	4126.3	BBTM11B	0.45	0.23	1226.1
	ZA AR	0.82	0.41	2192.3	SC-40 AR	0.30	0.15	778.6
	AC22 bin S AR	0.25	0.13	647.8	BBTM 11B AR	0.07	0.04	194.1
	ZA-BERMAS	1.11	0.55	1414.9	RE IMP-BERMAS	0.68	0.34	993.3
2672.500	SC-40	4.93	2.46	12388.0	AC32 base S	1.87	0.93	4841.0
	AC22 bin S	1.53	0.76	4127.1	BBTM11B	0.45	0.23	1226.4
	ZA AR	0.82	0.41	2192.7	SC-40 AR	0.30	0.15	778.8
	AC22 bin S AR	0.25	0.13	647.9	BBTM 11B AR	0.07	0.04	194.2
	ZA-BERMAS	1.11	0.55	1415.4	RE IMP-BERMAS	0.68	0.34	993.7
2673.000	SC-40	4.93	2.46	12390.5	AC32 base S	1.87	0.93	4841.9
	AC22 bin S	1.53	0.76	4127.8	BBTM11B	0.45	0.23	1226.6
	ZA AR	0.82	0.41	2193.2	SC-40 AR	0.30	0.15	778.9
	AC22 bin S AR	0.25	0.13	648.1	BBTM 11B AR	0.08	0.04	194.2
	ZA-BERMAS	1.11	0.55	1416.0	RE IMP-BERMAS	0.68	0.34	994.0
2673.500	SC-40	4.93	2.46	12393.0	AC32 base S	1.87	0.93	4842.9
	AC22 bin S	1.53	0.76	4128.6	BBTM11B	0.45	0.23	1226.8
	ZA AR	0.82	0.41	2193.6	SC-40 AR	0.30	0.15	779.1
	AC22 bin S AR	0.25	0.13	648.2	BBTM 11B AR	0.07	0.04	194.3
	ZA-BERMAS	1.11	0.55	1416.5	RE IMP-BERMAS	0.68	0.34	994.3
2674.000	SC-40	4.93	2.46	12395.4	AC32 base S	1.87	0.93	4843.8
	AC22 bin S	1.53	0.76	4129.4	BBTM11B	0.45	0.23	1227.1
	ZA AR	0.82	0.41	2194.0	SC-40 AR	0.30	0.15	779.2
	AC22 bin S AR	0.25	0.13	648.3	BBTM 11B AR	0.07	0.04	194.3

	ZA-BERMAS	0.98	0.23	1420.4	RE IMP-BERMAS	0.48	0.11	996.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2674.500	SC-40	4.93	2.46	12397.9	AC32 base S	1.87	0.93	4844.7
	AC22 bin S	1.53	0.76	4130.1	BBTM11B	0.45	0.23	1227.3
	ZA AR	0.82	0.41	2194.4	SC-40 AR	0.30	0.15	779.4
	AC22 bin S AR	0.25	0.13	648.5	BBTM 11B AR	0.07	0.04	194.3
	ZA-BERMAS	1.11	0.55	1417.6	RE IMP-BERMAS	0.68	0.34	995.0
2675.000	SC-40	4.93	2.46	12400.4	AC32 base S	1.87	0.93	4845.7
	AC22 bin S	1.53	0.76	4130.9	BBTM11B	0.45	0.23	1227.5
	ZA AR	0.82	0.41	2194.8	SC-40 AR	0.30	0.15	779.5
	AC22 bin S AR	0.25	0.13	648.6	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	1.11	0.55	1418.2	RE IMP-BERMAS	0.68	0.34	995.4
2675.500	SC-40	4.93	2.46	12402.8	AC32 base S	1.87	0.93	4846.6
	AC22 bin S	1.53	0.76	4131.6	BBTM11B	0.45	0.23	1227.7
	ZA AR	0.82	0.41	2195.2	SC-40 AR	0.30	0.15	779.7
	AC22 bin S AR	0.25	0.13	648.7	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	1.11	0.55	1418.7	RE IMP-BERMAS	0.68	0.34	995.7
2676.000	SC-40	4.93	2.46	12405.3	AC32 base S	1.87	0.93	4847.5
	AC22 bin S	1.53	0.76	4132.4	BBTM11B	0.45	0.23	1228.0
	ZA AR	0.82	0.41	2195.6	SC-40 AR	0.30	0.15	779.8
	AC22 bin S AR	0.25	0.13	648.8	BBTM 11B AR	0.07	0.04	194.4
	ZA-BERMAS	1.11	0.55	1419.3	RE IMP-BERMAS	0.68	0.34	996.1
2676.500	SC-40	4.93	2.46	12407.8	AC32 base S	1.87	0.93	4848.5
	AC22 bin S	1.53	0.76	4133.2	BBTM11B	0.45	0.23	1228.2
	ZA AR	0.82	0.41	2196.0	SC-40 AR	0.30	0.15	780.0
	AC22 bin S AR	0.25	0.13	649.0	BBTM 11B AR	0.07	0.04	194.5
	ZA-BERMAS	1.11	0.55	1419.8	RE IMP-BERMAS	0.68	0.34	996.4
2676.769	SC-40	4.70	1.29	12409.1	AC32 base S	1.83	0.50	4849.0
	AC22 bin S	1.51	0.41	4133.6	BBTM11B	0.45	0.12	1228.3
	ZA AR	0.82	0.22	2196.3	SC-40 AR	0.30	0.08	780.1
	AC22 bin S AR	0.25	0.07	649.0	BBTM 11B AR	0.07	0.02	194.5
	ZA-BERMAS	0.98	0.28	1420.1	RE IMP-BERMAS	0.48	0.16	996.5
2677.000	SC-40	4.70	1.08	12410.1	AC32 base S	1.83	0.42	4849.4
	AC22 bin S	1.51	0.35	4133.9	BBTM11B	0.45	0.10	1228.4
	ZA AR	0.82	0.19	2196.4	SC-40 AR	0.30	0.07	780.1
	AC22 bin S AR	0.25	0.06	649.1	BBTM 11B AR	0.08	0.02	194.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2677.500	SC-40	4.70	2.35	12412.5	AC32 base S	1.83	0.92	4850.3
	AC22 bin S	1.51	0.76	4134.7	BBTM11B	0.45	0.22	1228.6
	ZA AR	0.82	0.41	2196.9	SC-40 AR	0.30	0.15	780.3
	AC22 bin S AR	0.25	0.13	649.2	BBTM 11B AR	0.07	0.04	194.6
	ZA-BERMAS	0.98	0.49	1420.8	RE IMP-BERMAS	0.48	0.24	996.9
2678.000	SC-40	4.70	2.35	12414.8	AC32 base S	1.83	0.92	4851.2
	AC22 bin S	1.51	0.76	4135.4	BBTM11B	0.45	0.22	1228.9
	ZA AR	0.82	0.41	2197.3	SC-40 AR	0.30	0.15	780.4
	AC22 bin S AR	0.25	0.13	649.3	BBTM 11B AR	0.07	0.04	194.6
	ZA-BERMAS	0.98	0.49	1421.3	RE IMP-BERMAS	0.48	0.24	997.1
2678.500	SC-40	4.69	2.35	12417.2	AC32 base S	1.83	0.92	4852.2
	AC22 bin S	1.51	0.76	4136.2	BBTM11B	0.45	0.23	1229.1
	ZA AR	0.82	0.41	2197.7	SC-40 AR	0.30	0.15	780.6
	AC22 bin S AR	0.25	0.13	649.5	BBTM 11B AR	0.08	0.04	194.6
	ZA-BERMAS	0.98	0.49	1421.8	RE IMP-BERMAS	0.48	0.24	997.4
2679.000	SC-40	4.70	2.35	12419.5	AC32 base S	1.83	0.92	4853.1
	AC22 bin S	1.51	0.76	4137.0	BBTM11B	0.45	0.23	1229.3
	ZA AR	0.82	0.41	2198.1	SC-40 AR	0.30	0.15	780.7
	AC22 bin S AR	0.25	0.13	649.6	BBTM 11B AR	0.08	0.04	194.7
	ZA-BERMAS	0.98	0.49	1422.3	RE IMP-BERMAS	0.48	0.24	997.6
2679.500	SC-40	4.70	2.35	12421.9	AC32 base S	1.83	0.92	4854.0
	AC22 bin S	1.51	0.76	4137.7	BBTM11B	0.45	0.23	1229.5
	ZA AR	0.82	0.41	2198.5	SC-40 AR	0.30	0.15	780.9
	AC22 bin S AR	0.25	0.13	649.7	BBTM 11B AR	0.08	0.04	194.7
	ZA-BERMAS	0.98	0.49	1422.8	RE IMP-BERMAS	0.48	0.24	997.9
2680.000	SC-40	4.70	2.35	12424.2	AC32 base S	1.83	0.92	4854.9
	AC22 bin S	1.51	0.76	4138.5	BBTM11B	0.45	0.22	1229.8
	ZA AR	0.82	0.41	2198.9	SC-40 AR	0.30	0.15	781.0
	AC22 bin S AR	0.25	0.13	649.8	BBTM 11B AR	0.08	0.04	194.7
	ZA-BERMAS	0.98	0.49	1423.3	RE IMP-BERMAS	0.48	0.24	998.1
2680.500	SC-40	4.70	2.35	12426.6	AC32 base S	1.83	0.92	4855.8
	AC22 bin S	1.51	0.76	4139.2	BBTM11B	0.45	0.22	1230.0
	ZA AR	0.82	0.41	2199.3	SC-40 AR	0.30	0.15	781.2
	AC22 bin S AR	0.25	0.13	650.0	BBTM 11B AR	0.08	0.04	194.8
	ZA-BERMAS	0.98	0.49	1423.8	RE IMP-BERMAS	0.48	0.24	998.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2681.000	SC-40	4.70	2.35	12428.9	AC32 base S	1.83	0.92	4856.7
	AC22 bin S	1.51	0.76	4140.0	BBTM11B	0.45	0.22	1230.2
	ZA AR	0.82	0.41	2199.7	SC-40 AR	0.30	0.15	781.3
	AC22 bin S AR	0.25	0.13	650.1	BBTM 11B AR	0.08	0.04	194.8
	ZA-BERMAS	0.98	0.49	1424.3	RE IMP-BERMAS	0.48	0.24	998.6
2681.500	SC-40	4.70	2.35	12431.3	AC32 base S	1.83	0.92	4857.7
	AC22 bin S	1.51	0.76	4140.7	BBTM11B	0.45	0.23	1230.4
	ZA AR	0.82	0.41	2200.2	SC-40 AR	0.30	0.15	781.5
	AC22 bin S AR	0.25	0.13	650.2	BBTM 11B AR	0.08	0.04	194.9
	ZA-BERMAS	0.98	0.49	1424.7	RE IMP-BERMAS	0.48	0.24	998.8
2682.000	SC-40	4.69	2.35	12433.6	AC32 base S	1.83	0.92	4858.6
	AC22 bin S	1.51	0.76	4141.5	BBTM11B	0.45	0.23	1230.7
	ZA AR	0.82	0.41	2200.6	SC-40 AR	0.30	0.15	781.6
	AC22 bin S AR	0.25	0.13	650.3	BBTM 11B AR	0.08	0.04	194.9
	ZA-BERMAS	0.98	0.49	1425.2	RE IMP-BERMAS	0.48	0.24	999.1
2682.500	SC-40	4.70	2.35	12436.0	AC32 base S	1.83	0.92	4859.5
	AC22 bin S	1.51	0.76	4142.2	BBTM11B	0.45	0.23	1230.9
	ZA AR	0.82	0.41	2201.0	SC-40 AR	0.30	0.15	781.8
	AC22 bin S AR	0.25	0.13	650.5	BBTM 11B AR	0.07	0.04	194.9
	ZA-BERMAS	0.98	0.49	1425.7	RE IMP-BERMAS	0.48	0.24	999.3
2683.000	SC-40	4.70	2.35	12438.3	AC32 base S	1.83	0.92	4860.4
	AC22 bin S	1.51	0.76	4143.0	BBTM11B	0.45	0.22	1231.1
	ZA AR	0.82	0.41	2201.4	SC-40 AR	0.30	0.15	781.9
	AC22 bin S AR	0.25	0.13	650.6	BBTM 11B AR	0.07	0.04	195.0
	ZA-BERMAS	0.98	0.49	1426.2	RE IMP-BERMAS	0.48	0.24	999.5
2683.500	SC-40	4.70	2.35	12440.7	AC32 base S	1.83	0.92	4861.3
	AC22 bin S	1.51	0.76	4143.8	BBTM11B	0.45	0.22	1231.3
	ZA AR	0.82	0.41	2201.8	SC-40 AR	0.30	0.15	782.1
	AC22 bin S AR	0.25	0.13	650.7	BBTM 11B AR	0.07	0.04	195.0
	ZA-BERMAS	0.98	0.49	1426.7	RE IMP-BERMAS	0.48	0.24	999.8
2684.000	SC-40	4.70	2.35	12443.0	AC32 base S	1.83	0.92	4862.2
	AC22 bin S	1.51	0.76	4144.5	BBTM11B	0.45	0.23	1231.6
	ZA AR	0.82	0.41	2202.2	SC-40 AR	0.30	0.15	782.2
	AC22 bin S AR	0.25	0.13	650.8	BBTM 11B AR	0.07	0.04	195.0
	ZA-BERMAS	0.98	0.49	1427.2	RE IMP-BERMAS	0.48	0.24	1000.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2684.500	SC-40	4.70	2.35	12445.4	AC32 base S	1.83	0.92	4863.2
	AC22 bin S	1.51	0.76	4145.3	BBTM11B	0.45	0.23	1231.8
	ZA AR	0.82	0.41	2202.6	SC-40 AR	0.30	0.15	782.4
	AC22 bin S AR	0.25	0.13	651.0	BBTM 11B AR	0.07	0.04	195.1
	ZA-BERMAS	0.98	0.49	1427.7	RE IMP-BERMAS	0.48	0.24	1000.3
2685.000	SC-40	4.70	2.35	12447.7	AC32 base S	1.83	0.92	4864.1
	AC22 bin S	1.51	0.76	4146.0	BBTM11B	0.45	0.23	1232.0
	ZA AR	0.82	0.41	2203.0	SC-40 AR	0.30	0.15	782.5
	AC22 bin S AR	0.25	0.13	651.1	BBTM 11B AR	0.08	0.04	195.1
	ZA-BERMAS	0.98	0.49	1428.2	RE IMP-BERMAS	0.48	0.24	1000.5
2685.500	SC-40	4.70	2.35	12450.1	AC32 base S	1.83	0.92	4865.0
	AC22 bin S	1.51	0.76	4146.8	BBTM11B	0.45	0.23	1232.2
	ZA AR	0.82	0.41	2203.4	SC-40 AR	0.30	0.15	782.7
	AC22 bin S AR	0.25	0.13	651.2	BBTM 11B AR	0.07	0.04	195.2
	ZA-BERMAS	0.98	0.49	1428.7	RE IMP-BERMAS	0.48	0.24	1000.7
2686.000	SC-40	4.93	2.41	12452.5	AC32 base S	1.87	0.93	4865.9
	AC22 bin S	1.53	0.76	4147.5	BBTM11B	0.45	0.23	1232.5
	ZA AR	0.82	0.41	2203.9	SC-40 AR	0.30	0.15	782.8
	AC22 bin S AR	0.25	0.13	651.3	BBTM 11B AR	0.07	0.04	195.2
	ZA-BERMAS	1.11	0.52	1429.2	RE IMP-BERMAS	0.68	0.29	1001.0
2686.500	SC-40	4.93	2.46	12454.9	AC32 base S	1.87	0.93	4866.9
	AC22 bin S	1.53	0.76	4148.3	BBTM11B	0.45	0.23	1232.7
	ZA AR	0.82	0.41	2204.3	SC-40 AR	0.30	0.15	783.0
	AC22 bin S AR	0.25	0.13	651.5	BBTM 11B AR	0.07	0.04	195.2
	ZA-BERMAS	1.11	0.55	1429.7	RE IMP-BERMAS	0.68	0.34	1001.4
2687.000	SC-40	4.93	2.46	12457.4	AC32 base S	1.87	0.93	4867.8
	AC22 bin S	1.53	0.76	4149.1	BBTM11B	0.45	0.22	1232.9
	ZA AR	0.82	0.41	2204.7	SC-40 AR	0.30	0.15	783.1
	AC22 bin S AR	0.25	0.13	651.6	BBTM 11B AR	0.07	0.04	195.3
	ZA-BERMAS	1.11	0.55	1430.3	RE IMP-BERMAS	0.68	0.34	1001.7
2687.500	SC-40	4.93	2.46	12459.9	AC32 base S	1.87	0.93	4868.7
	AC22 bin S	1.53	0.76	4149.8	BBTM11B	0.45	0.23	1233.1
	ZA AR	0.82	0.41	2205.1	SC-40 AR	0.30	0.15	783.3
	AC22 bin S AR	0.25	0.13	651.7	BBTM 11B AR	0.08	0.04	195.3
	ZA-BERMAS	1.11	0.55	1430.8	RE IMP-BERMAS	0.68	0.34	1002.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2688.000	SC-40	4.93	2.46	12462.3	AC32 base S	1.87	0.93	4869.7
	AC22 bin S	1.53	0.76	4150.6	BBTM11B	0.45	0.22	1233.4
	ZA AR	0.82	0.41	2205.5	SC-40 AR	0.30	0.15	783.4
	AC22 bin S AR	0.25	0.13	651.8	BBTM 11B AR	0.07	0.04	195.3
	ZA-BERMAS	1.11	0.55	1431.4	RE IMP-BERMAS	0.68	0.34	1002.4
2688.500	SC-40	4.93	2.46	12464.8	AC32 base S	1.87	0.93	4870.6
	AC22 bin S	1.53	0.76	4151.4	BBTM11B	0.45	0.22	1233.6
	ZA AR	0.82	0.41	2205.9	SC-40 AR	0.30	0.15	783.6
	AC22 bin S AR	0.25	0.13	652.0	BBTM 11B AR	0.07	0.04	195.4
	ZA-BERMAS	1.11	0.55	1431.9	RE IMP-BERMAS	0.68	0.34	1002.7
2689.000	SC-40	4.93	2.46	12467.2	AC32 base S	1.87	0.93	4871.5
	AC22 bin S	1.53	0.76	4152.1	BBTM11B	0.45	0.22	1233.8
	ZA AR	0.82	0.41	2206.3	SC-40 AR	0.30	0.15	783.7
	AC22 bin S AR	0.25	0.13	652.1	BBTM 11B AR	0.07	0.04	195.4
	ZA-BERMAS	1.11	0.55	1432.5	RE IMP-BERMAS	0.68	0.34	1003.1
2689.500	SC-40	4.93	2.46	12469.7	AC32 base S	1.87	0.93	4872.5
	AC22 bin S	1.53	0.76	4152.9	BBTM11B	0.45	0.23	1234.0
	ZA AR	0.82	0.41	2206.7	SC-40 AR	0.30	0.15	783.9
	AC22 bin S AR	0.25	0.13	652.2	BBTM 11B AR	0.08	0.04	195.5
	ZA-BERMAS	1.11	0.55	1433.1	RE IMP-BERMAS	0.68	0.34	1003.4
2690.000	SC-40	4.93	2.46	12472.2	AC32 base S	1.87	0.93	4873.4
	AC22 bin S	1.53	0.76	4153.7	BBTM11B	0.45	0.23	1234.3
	ZA AR	0.82	0.41	2207.2	SC-40 AR	0.30	0.15	784.1
	AC22 bin S AR	0.25	0.13	652.3	BBTM 11B AR	0.07	0.04	195.5
	ZA-BERMAS	1.11	0.55	1433.6	RE IMP-BERMAS	0.68	0.34	1003.8
2690.500	SC-40	4.93	2.46	12474.6	AC32 base S	1.87	0.93	4874.3
	AC22 bin S	1.53	0.76	4154.4	BBTM11B	0.45	0.23	1234.5
	ZA AR	0.82	0.41	2207.6	SC-40 AR	0.30	0.15	784.2
	AC22 bin S AR	0.25	0.13	652.5	BBTM 11B AR	0.08	0.04	195.5
	ZA-BERMAS	1.11	0.55	1434.2	RE IMP-BERMAS	0.68	0.34	1004.1
2691.000	SC-40	4.93	2.46	12477.1	AC32 base S	1.87	0.93	4875.3
	AC22 bin S	1.53	0.76	4155.2	BBTM11B	0.45	0.23	1234.7
	ZA AR	0.82	0.41	2208.0	SC-40 AR	0.30	0.15	784.4
	AC22 bin S AR	0.25	0.13	652.6	BBTM 11B AR	0.08	0.04	195.6
	ZA-BERMAS	1.11	0.55	1434.7	RE IMP-BERMAS	0.68	0.34	1004.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2691.500	SC-40	4.93	2.46	12479.6	AC32 base S	1.87	0.93	4876.2
	AC22 bin S	1.53	0.76	4155.9	BBTM11B	0.45	0.23	1234.9
	ZA AR	0.82	0.41	2208.4	SC-40 AR	0.30	0.15	784.5
	AC22 bin S AR	0.25	0.13	652.7	BBTM 11B AR	0.07	0.04	195.6
	ZA-BERMAS	1.11	0.55	1435.3	RE IMP-BERMAS	0.68	0.34	1004.8
2692.000	SC-40	4.93	2.46	12482.0	AC32 base S	1.87	0.93	4877.1
	AC22 bin S	1.53	0.76	4156.7	BBTM11B	0.45	0.23	1235.2
	ZA AR	0.81	0.41	2208.8	SC-40 AR	0.30	0.15	784.7
	AC22 bin S AR	0.25	0.13	652.8	BBTM 11B AR	0.07	0.04	195.6
	ZA-BERMAS	0.16	0.32	1435.6	RE IMP-BERMAS	0.32	0.25	1005.0
2692.500	SC-40	4.93	2.46	12484.5	AC32 base S	1.87	0.93	4878.1
	AC22 bin S	1.53	0.76	4157.5	BBTM11B	0.45	0.23	1235.4
	ZA AR	0.81	0.41	2209.2	SC-40 AR	0.30	0.15	784.8
	AC22 bin S AR	0.25	0.13	653.0	BBTM 11B AR	0.07	0.04	195.7
	ZA-BERMAS	0.15	0.08	1435.7	RE IMP-BERMAS	0.32	0.16	1005.2
2693.000	SC-40	4.93	2.46	12487.0	AC32 base S	1.87	0.93	4879.0
	AC22 bin S	1.53	0.76	4158.2	BBTM11B	0.45	0.23	1235.6
	ZA AR	0.82	0.41	2209.6	SC-40 AR	0.30	0.15	785.0
	AC22 bin S AR	0.25	0.13	653.1	BBTM 11B AR	0.07	0.04	195.7
	ZA-BERMAS	0.42	0.14	1435.8	RE IMP-BERMAS	0.49	0.20	1005.4
2693.500	SC-40	4.93	2.46	12489.4	AC32 base S	1.87	0.93	4879.9
	AC22 bin S	1.53	0.76	4159.0	BBTM11B	0.45	0.23	1235.8
	ZA AR	0.82	0.41	2210.0	SC-40 AR	0.30	0.15	785.1
	AC22 bin S AR	0.25	0.13	653.2	BBTM 11B AR	0.07	0.04	195.8
	ZA-BERMAS	0.43	0.21	1436.0	RE IMP-BERMAS	0.50	0.25	1005.6
2694.000	SC-40	4.93	2.46	12491.9	AC32 base S	1.87	0.93	4880.9
	AC22 bin S	1.53	0.76	4159.8	BBTM11B	0.45	0.23	1236.1
	ZA AR	0.82	0.41	2210.4	SC-40 AR	0.30	0.15	785.3
	AC22 bin S AR	0.25	0.13	653.3	BBTM 11B AR	0.07	0.04	195.8
	ZA-BERMAS	0.43	0.21	1436.2	RE IMP-BERMAS	0.50	0.25	1005.9
2694.500	SC-40	4.93	2.46	12494.4	AC32 base S	1.87	0.93	4881.8
	AC22 bin S	1.53	0.76	4160.5	BBTM11B	0.45	0.23	1236.3
	ZA AR	0.82	0.41	2210.8	SC-40 AR	0.30	0.15	785.4
	AC22 bin S AR	0.25	0.13	653.5	BBTM 11B AR	0.07	0.04	195.8
	ZA-BERMAS	0.43	0.22	1436.4	RE IMP-BERMAS	0.50	0.25	1006.1

	ZA-BERMAS	0.46	0.23	1438.0	RE IMP-BERMAS	0.52	0.26	1007.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2695.000	SC-40	4.93	2.46	12496.8	AC32 base S	1.87	0.93	4882.8
	AC22 bin S	1.53	0.76	4161.3	BBTM11B	0.45	0.23	1236.5
	ZA AR	0.82	0.41	2211.3	SC-40 AR	0.30	0.15	785.6
	AC22 bin S AR	0.25	0.13	653.6	BBTM 11B AR	0.07	0.04	195.9
	ZA-BERMAS	0.44	0.22	1436.7	RE IMP-BERMAS	0.50	0.25	1006.4
2695.500	SC-40	4.93	2.46	12499.3	AC32 base S	1.87	0.93	4883.7
	AC22 bin S	1.53	0.76	4162.0	BBTM11B	0.45	0.23	1236.7
	ZA AR	0.82	0.41	2211.7	SC-40 AR	0.30	0.15	785.7
	AC22 bin S AR	0.25	0.13	653.7	BBTM 11B AR	0.07	0.04	195.9
	ZA-BERMAS	0.44	0.22	1436.9	RE IMP-BERMAS	0.51	0.25	1006.6
2696.000	SC-40	4.93	2.46	12501.7	AC32 base S	1.87	0.93	4884.6
	AC22 bin S	1.53	0.76	4162.8	BBTM11B	0.45	0.23	1237.0
	ZA AR	0.82	0.41	2212.1	SC-40 AR	0.30	0.15	785.9
	AC22 bin S AR	0.25	0.13	653.8	BBTM 11B AR	0.07	0.04	195.9
	ZA-BERMAS	0.45	0.22	1437.1	RE IMP-BERMAS	0.51	0.25	1006.9
2696.500	SC-40	4.93	2.46	12504.2	AC32 base S	1.87	0.93	4885.6
	AC22 bin S	1.53	0.76	4163.6	BBTM11B	0.45	0.23	1237.2
	ZA AR	0.82	0.41	2212.5	SC-40 AR	0.30	0.15	786.0
	AC22 bin S AR	0.25	0.13	654.0	BBTM 11B AR	0.07	0.04	196.0
	ZA-BERMAS	0.45	0.22	1437.3	RE IMP-BERMAS	0.51	0.25	1007.2
2697.000	SC-40	4.93	2.46	12506.7	AC32 base S	1.87	0.93	4886.5
	AC22 bin S	1.53	0.76	4164.3	BBTM11B	0.45	0.23	1237.4
	ZA AR	0.82	0.41	2212.9	SC-40 AR	0.30	0.15	786.2
	AC22 bin S AR	0.25	0.13	654.1	BBTM 11B AR	0.07	0.04	196.0
	ZA-BERMAS	0.46	0.23	1437.6	RE IMP-BERMAS	0.51	0.26	1007.4
2697.500	SC-40	4.93	2.46	12509.1	AC32 base S	1.87	0.93	4887.4
	AC22 bin S	1.53	0.76	4165.1	BBTM11B	0.45	0.23	1237.6
	ZA AR	0.82	0.41	2213.3	SC-40 AR	0.30	0.15	786.3
	AC22 bin S AR	0.25	0.13	654.2	BBTM 11B AR	0.07	0.04	196.1
	ZA-BERMAS	0.46	0.23	1437.8	RE IMP-BERMAS	0.51	0.26	1007.7
2698.000	SC-40	4.93	2.46	12511.6	AC32 base S	1.87	0.93	4888.4
	AC22 bin S	1.53	0.76	4165.9	BBTM11B	0.45	0.23	1237.9
	ZA AR	0.82	0.41	2213.7	SC-40 AR	0.30	0.15	786.5
	AC22 bin S AR	0.25	0.13	654.3	BBTM 11B AR	0.07	0.04	196.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2698.500	SC-40	4.93	2.46	12514.1	AC32 base S	1.87	0.93	4889.3
	AC22 bin S	1.53	0.76	4166.6	BBTM11B	0.45	0.23	1238.1
	ZA AR	0.82	0.41	2214.1	SC-40 AR	0.30	0.15	786.6
	AC22 bin S AR	0.25	0.13	654.5	BBTM 11B AR	0.07	0.04	196.1
	ZA-BERMAS	0.47	0.23	1438.2	RE IMP-BERMAS	0.52	0.26	1008.2
2699.000	SC-40	4.93	2.46	12516.5	AC32 base S	1.87	0.93	4890.2
	AC22 bin S	1.53	0.76	4167.4	BBTM11B	0.45	0.23	1238.3
	ZA AR	0.82	0.41	2214.6	SC-40 AR	0.30	0.15	786.8
	AC22 bin S AR	0.25	0.13	654.6	BBTM 11B AR	0.08	0.04	196.2
	ZA-BERMAS	0.47	0.24	1438.5	RE IMP-BERMAS	0.52	0.26	1008.4
2699.500	SC-40	4.93	2.46	12519.0	AC32 base S	1.87	0.93	4891.2
	AC22 bin S	1.53	0.76	4168.2	BBTM11B	0.45	0.23	1238.5
	ZA AR	0.82	0.41	2215.0	SC-40 AR	0.30	0.15	786.9
	AC22 bin S AR	0.25	0.13	654.7	BBTM 11B AR	0.07	0.04	196.2
	ZA-BERMAS	0.48	0.24	1438.7	RE IMP-BERMAS	0.52	0.26	1008.7
2700.000	SC-40	4.93	2.46	12521.5	AC32 base S	1.87	0.93	4892.1
	AC22 bin S	1.53	0.76	4168.9	BBTM11B	0.45	0.23	1238.8
	ZA AR	0.82	0.41	2215.4	SC-40 AR	0.30	0.15	787.1
	AC22 bin S AR	0.25	0.13	654.8	BBTM 11B AR	0.08	0.04	196.2
	ZA-BERMAS	0.48	0.24	1439.0	RE IMP-BERMAS	0.52	0.26	1009.0
2700.500	SC-40	4.93	2.46	12523.9	AC32 base S	1.87	0.93	4893.0
	AC22 bin S	1.53	0.76	4169.7	BBTM11B	0.45	0.23	1239.0
	ZA AR	0.82	0.41	2215.8	SC-40 AR	0.30	0.15	787.2
	AC22 bin S AR	0.25	0.13	655.0	BBTM 11B AR	0.07	0.04	196.3
	ZA-BERMAS	0.48	0.24	1439.2	RE IMP-BERMAS	0.52	0.26	1009.2
2701.000	SC-40	4.93	2.46	12526.4	AC32 base S	1.87	0.93	4894.0
	AC22 bin S	1.53	0.76	4170.4	BBTM11B	0.45	0.23	1239.2
	ZA AR	0.82	0.41	2216.2	SC-40 AR	0.30	0.15	787.4
	AC22 bin S AR	0.25	0.13	655.1	BBTM 11B AR	0.07	0.04	196.3
	ZA-BERMAS	0.48	0.24	1439.4	RE IMP-BERMAS	0.52	0.26	1009.5
2701.500	SC-40	4.93	2.46	12528.9	AC32 base S	1.87	0.93	4894.9
	AC22 bin S	1.53	0.76	4171.2	BBTM11B	0.45	0.23	1239.4
	ZA AR	0.82	0.41	2216.6	SC-40 AR	0.30	0.15	787.5
	AC22 bin S AR	0.25	0.13	655.2	BBTM 11B AR	0.08	0.04	196.4
	ZA-BERMAS	0.48	0.24	1439.7	RE IMP-BERMAS	0.52	0.26	1009.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2702.000	SC-40	4.93	2.46	12531.3	AC32 base S	1.87	0.93	4895.8
	AC22 bin S	1.53	0.76	4172.0	BBTM11B	0.45	0.23	1239.7
	ZA AR	0.82	0.41	2217.0	SC-40 AR	0.30	0.15	787.7
	AC22 bin S AR	0.25	0.13	655.3	BBTM 11B AR	0.07	0.04	196.4
	ZA-BERMAS	0.48	0.24	1439.9	RE IMP-BERMAS	0.52	0.26	1010.0
2702.500	SC-40	4.93	2.46	12533.8	AC32 base S	1.87	0.93	4896.8
	AC22 bin S	1.53	0.76	4172.7	BBTM11B	0.45	0.23	1239.9
	ZA AR	0.82	0.41	2217.4	SC-40 AR	0.30	0.15	787.8
	AC22 bin S AR	0.25	0.13	655.5	BBTM 11B AR	0.07	0.04	196.4
	ZA-BERMAS	0.47	0.24	1440.2	RE IMP-BERMAS	0.52	0.26	1010.3
2703.000	SC-40	4.93	2.46	12536.2	AC32 base S	1.87	0.93	4897.7
	AC22 bin S	1.53	0.76	4173.5	BBTM11B	0.45	0.23	1240.1
	ZA AR	0.82	0.41	2217.9	SC-40 AR	0.30	0.15	788.0
	AC22 bin S AR	0.25	0.13	655.6	BBTM 11B AR	0.07	0.04	196.5
	ZA-BERMAS	0.47	0.24	1440.4	RE IMP-BERMAS	0.52	0.26	1010.5
2703.500	SC-40	4.93	2.46	12538.7	AC32 base S	1.87	0.93	4898.6
	AC22 bin S	1.53	0.76	4174.3	BBTM11B	0.45	0.23	1240.3
	ZA AR	0.82	0.41	2218.3	SC-40 AR	0.30	0.15	788.1
	AC22 bin S AR	0.25	0.13	655.7	BBTM 11B AR	0.07	0.04	196.5
	ZA-BERMAS	0.47	0.24	1440.6	RE IMP-BERMAS	0.52	0.26	1010.8
2704.000	SC-40	4.93	2.46	12541.2	AC32 base S	1.87	0.93	4899.6
	AC22 bin S	1.53	0.76	4175.0	BBTM11B	0.45	0.23	1240.6
	ZA AR	0.82	0.41	2218.7	SC-40 AR	0.30	0.15	788.3
	AC22 bin S AR	0.25	0.13	655.8	BBTM 11B AR	0.07	0.04	196.5
	ZA-BERMAS	0.47	0.24	1440.9	RE IMP-BERMAS	0.52	0.26	1011.0
2704.500	SC-40	4.93	2.46	12543.6	AC32 base S	1.87	0.93	4900.5
	AC22 bin S	1.53	0.76	4175.8	BBTM11B	0.45	0.23	1240.8
	ZA AR	0.82	0.41	2219.1	SC-40 AR	0.30	0.15	788.4
	AC22 bin S AR	0.25	0.13	656.0	BBTM 11B AR	0.07	0.04	196.6
	ZA-BERMAS	0.47	0.23	1441.1	RE IMP-BERMAS	0.52	0.26	1011.3
2705.000	SC-40	4.93	2.46	12546.1	AC32 base S	1.87	0.93	4901.4
	AC22 bin S	1.53	0.76	4176.5	BBTM11B	0.45	0.23	1241.0
	ZA AR	0.82	0.41	2219.5	SC-40 AR	0.30	0.15	788.6
	AC22 bin S AR	0.25	0.13	656.1	BBTM 11B AR	0.07	0.04	196.6
	ZA-BERMAS	0.47	0.23	1441.3	RE IMP-BERMAS	0.52	0.26	1011.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2705.500	SC-40	4.93	2.46	12548.6	AC32 base S	1.87	0.93	4902.4
	AC22 bin S	1.53	0.76	4177.3	BBTM11B	0.45	0.23	1241.2
	ZA AR	0.82	0.41	2219.9	SC-40 AR	0.30	0.15	788.7
	AC22 bin S AR	0.25	0.13	656.2	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.47	0.23	1441.6	RE IMP-BERMAS	0.52	0.26	1011.8
2706.000	SC-40	4.93	2.46	12551.0	AC32 base S	1.87	0.93	4903.3
	AC22 bin S	1.53	0.76	4178.1	BBTM11B	0.45	0.23	1241.5
	ZA AR	0.82	0.41	2220.3	SC-40 AR	0.30	0.15	788.9
	AC22 bin S AR	0.25	0.13	656.3	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.46	0.23	1441.8	RE IMP-BERMAS	0.51	0.26	1012.1
2706.500	SC-40	4.93	2.46	12553.5	AC32 base S	1.87	0.93	4904.3
	AC22 bin S	1.53	0.76	4178.8	BBTM11B	0.45	0.23	1241.7
	ZA AR	0.82	0.41	2220.7	SC-40 AR	0.30	0.15	789.0
	AC22 bin S AR	0.25	0.13	656.5	BBTM 11B AR	0.07	0.04	196.7
	ZA-BERMAS	0.46	0.23	1442.0	RE IMP-BERMAS	0.51	0.26	1012.3
2707.000	SC-40	4.93	2.46	12556.0	AC32 base S	1.87	0.93	4905.2
	AC22 bin S	1.53	0.76	4179.6	BBTM11B	0.45	0.23	1241.9
	ZA AR	0.82	0.41	2221.1	SC-40 AR	0.30	0.15	789.2
	AC22 bin S AR	0.25	0.13	656.6	BBTM 11B AR	0.07	0.04	196.8
	ZA-BERMAS	0.46	0.23	1442.3	RE IMP-BERMAS	0.51	0.26	1012.6
2707.500	SC-40	4.93	2.46	12558.4	AC32 base S	1.87	0.93	4906.1
	AC22 bin S	1.53	0.76	4180.4	BBTM11B	0.45	0.23	1242.1
	ZA AR	0.82	0.41	2221.6	SC-40 AR	0.30	0.15	789.3
	AC22 bin S AR	0.25	0.13	656.7	BBTM 11B AR	0.07	0.04	196.8
	ZA-BERMAS	0.46	0.23	1442.5	RE IMP-BERMAS	0.51	0.26	1012.8
2708.000	SC-40	4.93	2.46	12560.9	AC32 base S	1.87	0.93	4907.1
	AC22 bin S	1.53	0.76	4181.1	BBTM11B	0.45	0.23	1242.4
	ZA AR	0.82	0.41	2222.0	SC-40 AR	0.30	0.15	789.5
	AC22 bin S AR	0.25	0.13	656.8	BBTM 11B AR	0.08	0.04	196.8
	ZA-BERMAS	0.46	0.23	1442.7	RE IMP-BERMAS	0.51	0.26	1013.1
2708.500	SC-40	4.93	2.46	12563.4	AC32 base S	1.87	0.93	4908.0
	AC22 bin S	1.53	0.76	4181.9	BBTM11B	0.45	0.23	1242.6
	ZA AR	0.82	0.41	2222.4	SC-40 AR	0.30	0.15	789.6
	AC22 bin S AR	0.25	0.13	657.0	BBTM 11B AR	0.08	0.04	196.9
	ZA-BERMAS	0.46	0.23	1442.9	RE IMP-BERMAS	0.51	0.26	1013.4

	ZA-BERMAS	0.45	0.22	1444.5	RE IMP-BERMAS	0.51	0.25	1015.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2709.000	SC-40	4.93	2.46	12565.8	AC32 base S	1.87	0.93	4908.9
	AC22 bin S	1.53	0.76	4182.7	BBTM11B	0.45	0.23	1242.8
	ZA AR	0.82	0.41	2222.8	SC-40 AR	0.30	0.15	789.8
	AC22 bin S AR	0.25	0.13	657.1	BBTM 11B AR	0.07	0.04	196.9
	ZA-BERMAS	0.45	0.23	1443.2	RE IMP-BERMAS	0.51	0.26	1013.6
2709.500	SC-40	4.93	2.46	12568.3	AC32 base S	1.87	0.93	4909.9
	AC22 bin S	1.53	0.76	4183.4	BBTM11B	0.45	0.23	1243.0
	ZA AR	0.82	0.41	2223.2	SC-40 AR	0.30	0.15	789.9
	AC22 bin S AR	0.25	0.13	657.2	BBTM 11B AR	0.07	0.04	197.0
	ZA-BERMAS	0.45	0.23	1443.4	RE IMP-BERMAS	0.51	0.26	1013.9
2710.000	SC-40	4.93	2.46	12570.7	AC32 base S	1.87	0.93	4910.8
	AC22 bin S	1.53	0.76	4184.2	BBTM11B	0.45	0.23	1243.3
	ZA AR	0.82	0.41	2223.6	SC-40 AR	0.30	0.15	790.1
	AC22 bin S AR	0.25	0.13	657.3	BBTM 11B AR	0.07	0.04	197.0
	ZA-BERMAS	0.45	0.23	1443.6	RE IMP-BERMAS	0.51	0.26	1014.1
2710.500	SC-40	4.93	2.46	12573.2	AC32 base S	1.87	0.94	4911.7
	AC22 bin S	1.53	0.76	4184.9	BBTM11B	0.45	0.22	1243.5
	ZA AR	0.82	0.41	2224.0	SC-40 AR	0.30	0.15	790.2
	AC22 bin S AR	0.25	0.13	657.5	BBTM 11B AR	0.07	0.04	197.0
	ZA-BERMAS	0.45	0.23	1443.9	RE IMP-BERMAS	0.51	0.25	1014.4
2711.000	SC-40	4.93	2.46	12575.7	AC32 base S	1.87	0.94	4912.7
	AC22 bin S	1.53	0.76	4185.7	BBTM11B	0.45	0.22	1243.7
	ZA AR	0.82	0.41	2224.4	SC-40 AR	0.30	0.15	790.4
	AC22 bin S AR	0.25	0.13	657.6	BBTM 11B AR	0.07	0.04	197.1
	ZA-BERMAS	0.45	0.23	1444.1	RE IMP-BERMAS	0.51	0.25	1014.6
2711.500	SC-40	4.93	2.46	12578.1	AC32 base S	1.87	0.93	4913.6
	AC22 bin S	1.53	0.76	4186.5	BBTM11B	0.45	0.22	1243.9
	ZA AR	0.82	0.41	2224.9	SC-40 AR	0.30	0.15	790.5
	AC22 bin S AR	0.25	0.13	657.7	BBTM 11B AR	0.07	0.04	197.1
	ZA-BERMAS	0.45	0.22	1444.3	RE IMP-BERMAS	0.51	0.25	1014.9
2712.000	SC-40	4.93	2.46	12580.6	AC32 base S	1.87	0.93	4914.5
	AC22 bin S	1.53	0.76	4187.2	BBTM11B	0.45	0.23	1244.2
	ZA AR	0.82	0.41	2225.3	SC-40 AR	0.30	0.15	790.7
	AC22 bin S AR	0.25	0.13	657.8	BBTM 11B AR	0.07	0.04	197.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2712.500	SC-40	4.93	2.46	12583.1	AC32 base S	1.87	0.93	4915.5
	AC22 bin S	1.53	0.76	4188.0	BBTM11B	0.45	0.23	1244.4
	ZA AR	0.82	0.41	2225.7	SC-40 AR	0.30	0.15	790.8
	AC22 bin S AR	0.25	0.13	658.0	BBTM 11B AR	0.07	0.04	197.2
	ZA-BERMAS	0.45	0.22	1444.8	RE IMP-BERMAS	0.51	0.25	1015.4
2713.000	SC-40	4.93	2.46	12585.5	AC32 base S	1.87	0.93	4916.4
	AC22 bin S	1.53	0.76	4188.8	BBTM11B	0.45	0.23	1244.6
	ZA AR	0.82	0.41	2226.1	SC-40 AR	0.30	0.15	791.0
	AC22 bin S AR	0.25	0.13	658.1	BBTM 11B AR	0.07	0.04	197.2
	ZA-BERMAS	0.44	0.22	1445.0	RE IMP-BERMAS	0.51	0.25	1015.6
2713.500	SC-40	4.93	2.46	12588.0	AC32 base S	1.87	0.93	4917.3
	AC22 bin S	1.53	0.76	4189.5	BBTM11B	0.45	0.23	1244.8
	ZA AR	0.82	0.41	2226.5	SC-40 AR	0.30	0.15	791.1
	AC22 bin S AR	0.25	0.13	658.2	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.44	0.22	1445.2	RE IMP-BERMAS	0.51	0.25	1015.9
2714.000	SC-40	4.93	2.46	12590.5	AC32 base S	1.87	0.93	4918.3
	AC22 bin S	1.53	0.76	4190.3	BBTM11B	0.45	0.23	1245.1
	ZA AR	0.82	0.41	2226.9	SC-40 AR	0.30	0.15	791.3
	AC22 bin S AR	0.25	0.13	658.3	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.44	0.22	1445.4	RE IMP-BERMAS	0.51	0.25	1016.1
2714.500	SC-40	4.93	2.46	12592.9	AC32 base S	1.87	0.93	4919.2
	AC22 bin S	1.53	0.76	4191.0	BBTM11B	0.45	0.23	1245.3
	ZA AR	0.82	0.41	2227.3	SC-40 AR	0.30	0.15	791.4
	AC22 bin S AR	0.25	0.13	658.5	BBTM 11B AR	0.07	0.04	197.3
	ZA-BERMAS	0.44	0.22	1445.6	RE IMP-BERMAS	0.50	0.25	1016.4
2715.000	SC-40	4.93	2.46	12595.4	AC32 base S	1.87	0.93	4920.1
	AC22 bin S	1.53	0.76	4191.8	BBTM11B	0.45	0.23	1245.5
	ZA AR	0.82	0.41	2227.7	SC-40 AR	0.30	0.15	791.6
	AC22 bin S AR	0.25	0.13	658.6	BBTM 11B AR	0.07	0.04	197.4
	ZA-BERMAS	0.44	0.22	1445.9	RE IMP-BERMAS	0.50	0.25	1016.7
2715.161	SC-40	4.93	0.79	12596.2	AC32 base S	1.87	0.30	4920.4
	AC22 bin S	1.53	0.25	4192.1	BBTM11B	0.45	0.07	1245.6
	ZA AR	0.82	0.13	2227.9	SC-40 AR	0.30	0.05	791.6
	AC22 bin S AR	0.25	0.04	658.6	BBTM 11B AR	0.07	0.01	197.4
	ZA-BERMAS	0.44	0.07	1445.9	RE IMP-BERMAS	0.50	0.08	1016.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2715.500	SC-40	4.93	1.67	12597.9	AC32 base S	1.87	0.63	4921.1
	AC22 bin S	1.53	0.52	4192.6	BBTM11B	0.45	0.15	1245.7
	ZA AR	0.82	0.28	2228.1	SC-40 AR	0.30	0.10	791.7
	AC22 bin S AR	0.25	0.08	658.7	BBTM 11B AR	0.07	0.03	197.4
	ZA-BERMAS	0.44	0.15	1446.1	RE IMP-BERMAS	0.50	0.17	1016.9
2716.000	SC-40	4.93	2.46	12600.3	AC32 base S	1.87	0.93	4922.0
	AC22 bin S	1.53	0.76	4193.3	BBTM11B	0.45	0.22	1246.0
	ZA AR	0.82	0.41	2228.6	SC-40 AR	0.30	0.15	791.9
	AC22 bin S AR	0.25	0.13	658.8	BBTM 11B AR	0.07	0.04	197.4
	ZA-BERMAS	0.44	0.22	1446.3	RE IMP-BERMAS	0.50	0.25	1017.2
2716.500	SC-40	4.93	2.46	12602.8	AC32 base S	1.87	0.93	4922.9
	AC22 bin S	1.53	0.76	4194.1	BBTM11B	0.45	0.23	1246.2
	ZA AR	0.82	0.41	2229.0	SC-40 AR	0.30	0.15	792.0
	AC22 bin S AR	0.25	0.13	659.0	BBTM 11B AR	0.08	0.04	197.5
	ZA-BERMAS	0.44	0.22	1446.5	RE IMP-BERMAS	0.50	0.25	1017.4
2717.000	SC-40	4.93	2.46	12605.2	AC32 base S	1.87	0.93	4923.9
	AC22 bin S	1.53	0.76	4194.9	BBTM11B	0.45	0.23	1246.4
	ZA AR	0.82	0.41	2229.4	SC-40 AR	0.30	0.15	792.2
	AC22 bin S AR	0.25	0.13	659.1	BBTM 11B AR	0.07	0.04	197.5
	ZA-BERMAS	0.43	0.22	1446.7	RE IMP-BERMAS	0.50	0.25	1017.7
2717.500	SC-40	4.93	2.46	12607.7	AC32 base S	1.87	0.93	4924.8
	AC22 bin S	1.53	0.76	4195.6	BBTM11B	0.45	0.23	1246.6
	ZA AR	0.82	0.41	2229.8	SC-40 AR	0.30	0.15	792.3
	AC22 bin S AR	0.25	0.13	659.2	BBTM 11B AR	0.08	0.04	197.6
	ZA-BERMAS	0.43	0.22	1446.9	RE IMP-BERMAS	0.50	0.25	1017.9
2718.000	SC-40	4.93	2.46	12610.2	AC32 base S	1.87	0.93	4925.8
	AC22 bin S	1.53	0.76	4196.4	BBTM11B	0.45	0.23	1246.9
	ZA AR	0.82	0.41	2230.2	SC-40 AR	0.30	0.15	792.5
	AC22 bin S AR	0.25	0.13	659.3	BBTM 11B AR	0.07	0.04	197.6
	ZA-BERMAS	0.43	0.22	1447.2	RE IMP-BERMAS	0.50	0.25	1018.2
2718.500	SC-40	4.93	2.46	12612.6	AC32 base S	1.87	0.93	4926.7
	AC22 bin S	1.53	0.76	4197.2	BBTM11B	0.45	0.23	1247.1
	ZA AR	0.82	0.41	2230.6	SC-40 AR	0.30	0.15	792.6
	AC22 bin S AR	0.25	0.13	659.5	BBTM 11B AR	0.07	0.04	197.6
	ZA-BERMAS	0.43	0.22	1447.4	RE IMP-BERMAS	0.50	0.25	1018.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2719.000	SC-40	4.93	2.46	12615.1	AC32 base S	1.87	0.94	4927.6
	AC22 bin S	1.53	0.76	4197.9	BBTM11B	0.45	0.22	1247.3
	ZA AR	0.82	0.41	2231.0	SC-40 AR	0.30	0.15	792.8
	AC22 bin S AR	0.25	0.13	659.6	BBTM 11B AR	0.07	0.04	197.7
	ZA-BERMAS	0.43	0.22	1447.6	RE IMP-BERMAS	0.50	0.25	1018.7
2719.500	SC-40	4.93	2.46	12617.6	AC32 base S	1.87	0.93	4928.6
	AC22 bin S	1.53	0.76	4198.7	BBTM11B	0.45	0.23	1247.5
	ZA AR	0.82	0.41	2231.4	SC-40 AR	0.30	0.15	792.9
	AC22 bin S AR	0.25	0.13	659.7	BBTM 11B AR	0.08	0.04	197.7
	ZA-BERMAS	0.43	0.21	1447.8	RE IMP-BERMAS	0.50	0.25	1018.9
2720.000	SC-40	4.93	2.46	12620.0	AC32 base S	1.87	0.93	4929.5
	AC22 bin S	1.53	0.76	4199.4	BBTM11B	0.45	0.23	1247.8
	ZA AR	0.82	0.41	2231.9	SC-40 AR	0.30	0.15	793.1
	AC22 bin S AR	0.25	0.13	659.8	BBTM 11B AR	0.08	0.04	197.7
	ZA-BERMAS	0.43	0.21	1448.0	RE IMP-BERMAS	0.50	0.25	1019.2
2720.500	SC-40	4.93	2.46	12622.5	AC32 base S	1.87	0.93	4930.4
	AC22 bin S	1.53	0.76	4200.2	BBTM11B	0.45	0.23	1248.0
	ZA AR	0.82	0.41	2232.3	SC-40 AR	0.30	0.15	793.2
	AC22 bin S AR	0.25	0.13	660.0	BBTM 11B AR	0.07	0.04	197.8
	ZA-BERMAS	0.43	0.21	1448.2	RE IMP-BERMAS	0.50	0.25	1019.4
2721.000	SC-40	4.93	2.46	12625.0	AC32 base S	1.87	0.93	4931.4
	AC22 bin S	1.53	0.76	4201.0	BBTM11B	0.45	0.23	1248.2
	ZA AR	0.82	0.41	2232.7	SC-40 AR	0.30	0.15	793.4
	AC22 bin S AR	0.25	0.13	660.1	BBTM 11B AR	0.08	0.04	197.8
	ZA-BERMAS	0.43	0.21	1448.5	RE IMP-BERMAS	0.50	0.25	1019.7
2721.500	SC-40	4.93	2.46	12627.4	AC32 base S	1.87	0.93	4932.3
	AC22 bin S	1.53	0.76	4201.7	BBTM11B	0.45	0.23	1248.4
	ZA AR	0.82	0.41	2233.1	SC-40 AR	0.30	0.15	793.5
	AC22 bin S AR	0.25	0.13	660.2	BBTM 11B AR	0.08	0.04	197.9
	ZA-BERMAS	0.43	0.22	1448.7	RE IMP-BERMAS	0.50	0.25	1019.9
2722.000	SC-40	4.93	2.46	12629.9	AC32 base S	1.87	0.93	4933.2
	AC22 bin S	1.53	0.76	4202.5	BBTM11B	0.45	0.23	1248.7
	ZA AR	0.82	0.41	2233.5	SC-40 AR	0.30	0.15	793.7
	AC22 bin S AR	0.25	0.13	660.3	BBTM 11B AR	0.07	0.04	197.9
	ZA-BERMAS	0.43	0.22	1448.9	RE IMP-BERMAS	0.50	0.25	1020.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2722.500	SC-40	4.93	2.46	12632.4	AC32 base S	1.87	0.93	4934.2
	AC22 bin S	1.53	0.76	4203.3	BBTM11B	0.45	0.23	1248.9
	ZA AR	0.82	0.41	2233.9	SC-40 AR	0.30	0.15	793.8
	AC22 bin S AR	0.25	0.13	660.5	BBTM 11B AR	0.07	0.04	197.9
	ZA-BERMAS	0.43	0.22	1449.1	RE IMP-BERMAS	0.50	0.25	1020.4
2723.000	SC-40	4.93	2.46	12634.8	AC32 base S	1.87	0.93	4935.1
	AC22 bin S	1.53	0.76	4204.0	BBTM11B	0.45	0.23	1249.1
	ZA AR	0.82	0.41	2234.3	SC-40 AR	0.30	0.15	794.0
	AC22 bin S AR	0.25	0.13	660.6	BBTM 11B AR	0.07	0.04	198.0
	ZA-BERMAS	0.44	0.22	1449.3	RE IMP-BERMAS	0.50	0.25	1020.7
2723.500	SC-40	4.93	2.46	12637.3	AC32 base S	1.87	0.93	4936.0
	AC22 bin S	1.53	0.76	4204.8	BBTM11B	0.45	0.23	1249.3
	ZA AR	0.82	0.41	2234.7	SC-40 AR	0.30	0.15	794.1
	AC22 bin S AR	0.25	0.13	660.7	BBTM 11B AR	0.07	0.04	198.0
	ZA-BERMAS	0.44	0.22	1449.5	RE IMP-BERMAS	0.50	0.25	1020.9
2724.000	SC-40	4.93	2.46	12639.7	AC32 base S	1.87	0.93	4937.0
	AC22 bin S	1.53	0.76	4205.5	BBTM11B	0.45	0.23	1249.6
	ZA AR	0.82	0.41	2235.1	SC-40 AR	0.30	0.15	794.3
	AC22 bin S AR	0.25	0.13	660.8	BBTM 11B AR	0.07	0.04	198.0
	ZA-BERMAS	0.44	0.22	1449.8	RE IMP-BERMAS	0.50	0.25	1021.2
2724.500	SC-40	4.93	2.46	12642.2	AC32 base S	1.87	0.93	4937.9
	AC22 bin S	1.53	0.76	4206.3	BBTM11B	0.45	0.23	1249.8
	ZA AR	0.82	0.41	2235.6	SC-40 AR	0.30	0.15	794.4
	AC22 bin S AR	0.25	0.13	661.0	BBTM 11B AR	0.08	0.04	198.1
	ZA-BERMAS	0.44	0.22	1450.0	RE IMP-BERMAS	0.50	0.25	1021.4
2725.000	SC-40	4.93	2.46	12644.7	AC32 base S	1.87	0.93	4938.8
	AC22 bin S	1.53	0.76	4207.1	BBTM11B	0.45	0.23	1250.0
	ZA AR	0.82	0.41	2236.0	SC-40 AR	0.30	0.15	794.6
	AC22 bin S AR	0.25	0.13	661.1	BBTM 11B AR	0.07	0.04	198.1
	ZA-BERMAS	0.44	0.22	1450.2	RE IMP-BERMAS	0.50	0.25	1021.7
2725.500	SC-40	4.93	2.46	12647.1	AC32 base S	1.87	0.93	4939.8
	AC22 bin S	1.53	0.76	4207.8	BBTM11B	0.45	0.23	1250.2
	ZA AR	0.82	0.41	2236.4	SC-40 AR	0.30	0.15	794.7
	AC22 bin S AR	0.25	0.13	661.2	BBTM 11B AR	0.08	0.04	198.2
	ZA-BERMAS	0.44	0.22	1450.4	RE IMP-BERMAS	0.51	0.25	1021.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2726.000	SC-40	4.93	2.46	12649.6	AC32 base S	1.87	0.93	4940.7
	AC22 bin S	1.53	0.76	4208.6	BBTM11B	0.45	0.23	1250.5
	ZA AR	0.82	0.41	2236.8	SC-40 AR	0.30	0.15	794.9
	AC22 bin S AR	0.25	0.13	661.3	BBTM 11B AR	0.07	0.04	198.2
	ZA-BERMAS	0.44	0.22	1450.6	RE IMP-BERMAS	0.51	0.25	1022.2
2726.500	SC-40	4.93	2.46	12652.1	AC32 base S	1.87	0.93	4941.6
	AC22 bin S	1.53	0.76	4209.4	BBTM11B	0.45	0.23	1250.7
	ZA AR	0.82	0.41	2237.2	SC-40 AR	0.30	0.15	795.0
	AC22 bin S AR	0.25	0.13	661.5	BBTM 11B AR	0.07	0.04	198.2
	ZA-BERMAS	0.45	0.22	1450.9	RE IMP-BERMAS	0.51	0.25	1022.4
2727.000	SC-40	4.93	2.46	12654.5	AC32 base S	1.87	0.93	4942.6
	AC22 bin S	1.53	0.76	4210.1	BBTM11B	0.45	0.23	1250.9
	ZA AR	0.82	0.41	2237.6	SC-40 AR	0.30	0.15	795.2
	AC22 bin S AR	0.25	0.13	661.6	BBTM 11B AR	0.07	0.04	198.3
	ZA-BERMAS	0.45	0.22	1451.1	RE IMP-BERMAS	0.51	0.25	1022.7
2727.500	SC-40	4.93	2.46	12657.0	AC32 base S	1.87	0.93	4943.5
	AC22 bin S	1.53	0.76	4210.9	BBTM11B	0.45	0.22	1251.1
	ZA AR	0.82	0.41	2238.0	SC-40 AR	0.30	0.15	795.3
	AC22 bin S AR	0.25	0.13	661.7	BBTM 11B AR	0.07	0.04	198.3
	ZA-BERMAS	0.45	0.22	1451.3	RE IMP-BERMAS	0.51	0.25	1022.9
2728.000	SC-40	4.93	2.46	12659.5	AC32 base S	1.87	0.93	4944.4
	AC22 bin S	1.53	0.76	4211.7	BBTM11B	0.45	0.23	1251.4
	ZA AR	0.82	0.41	2238.4	SC-40 AR	0.30	0.15	795.5
	AC22 bin S AR	0.25	0.13	661.8	BBTM 11B AR	0.08	0.04	198.3
	ZA-BERMAS	0.45	0.22	1451.5	RE IMP-BERMAS	0.51	0.25	1023.2
2728.500	SC-40	4.93	2.46	12661.9	AC32 base S	1.87	0.93	4945.4
	AC22 bin S	1.53	0.76	4212.4	BBTM11B	0.45	0.23	1251.6
	ZA AR	0.82	0.41	2238.9	SC-40 AR	0.30	0.15	795.6
	AC22 bin S AR	0.25	0.13	662.0	BBTM 11B AR	0.07	0.04	198.4
	ZA-BERMAS	0.45	0.23	1451.8	RE IMP-BERMAS	0.51	0.25	1023.4
2729.000	SC-40	4.93	2.46	12664.4	AC32 base S	1.87	0.93	4946.3
	AC22 bin S	1.53	0.76	4213.2	BBTM11B	0.45	0.23	1251.8
	ZA AR	0.82	0.41	2239.3	SC-40 AR	0.30	0.15	795.8
	AC22 bin S AR	0.25	0.13	662.1	BBTM 11B AR	0.07	0.04	198.4
	ZA-BERMAS	0.45	0.23	1452.0	RE IMP-BERMAS	0.51	0.26	1023.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2729.500	SC-40	4.93	2.46	12666.9	AC32 base S	1.87	0.93	4947.3
	AC22 bin S	1.53	0.76	4213.9	BBTM11B	0.45	0.23	1252.1
	ZA AR	0.82	0.41	2239.7	SC-40 AR	0.30	0.15	795.9
	AC22 bin S AR	0.25	0.13	662.2	BBTM 11B AR	0.07	0.04	198.5
	ZA-BERMAS	0.45	0.23	1452.2	RE IMP-BERMAS	0.51	0.26	1024.0
2730.000	SC-40	4.93	2.46	12669.3	AC32 base S	1.87	0.93	4948.2
	AC22 bin S	1.53	0.76	4214.7	BBTM11B	0.45	0.23	1252.3
	ZA AR	0.82	0.41	2240.1	SC-40 AR	0.30	0.15	796.1
	AC22 bin S AR	0.25	0.13	662.3	BBTM 11B AR	0.08	0.04	198.5
	ZA-BERMAS	0.46	0.23	1452.4	RE IMP-BERMAS	0.51	0.26	1024.2
2730.500	SC-40	4.93	2.46	12671.8	AC32 base S	1.87	0.93	4949.1
	AC22 bin S	1.53	0.76	4215.5	BBTM11B	0.45	0.23	1252.5
	ZA AR	0.82	0.41	2240.5	SC-40 AR	0.30	0.15	796.2
	AC22 bin S AR	0.25	0.13	662.5	BBTM 11B AR	0.07	0.04	198.5
	ZA-BERMAS	0.46	0.23	1452.7	RE IMP-BERMAS	0.51	0.26	1024.5
2731.000	SC-40	4.93	2.46	12674.2	AC32 base S	1.87	0.93	4950.1
	AC22 bin S	1.53	0.76	4216.2	BBTM11B	0.45	0.23	1252.7
	ZA AR	0.82	0.41	2240.9	SC-40 AR	0.30	0.15	796.4
	AC22 bin S AR	0.25	0.13	662.6	BBTM 11B AR	0.08	0.04	198.6
	ZA-BERMAS	0.46	0.23	1452.9	RE IMP-BERMAS	0.51	0.26	1024.7
2731.500	SC-40	4.93	2.46	12676.7	AC32 base S	1.87	0.93	4951.0
	AC22 bin S	1.53	0.76	4217.0	BBTM11B	0.45	0.23	1253.0
	ZA AR	0.82	0.41	2241.3	SC-40 AR	0.30	0.15	796.6
	AC22 bin S AR	0.25	0.13	662.7	BBTM 11B AR	0.07	0.04	198.6
	ZA-BERMAS	0.46	0.23	1453.1	RE IMP-BERMAS	0.51	0.26	1025.0
2732.000	SC-40	4.93	2.46	12679.2	AC32 base S	1.87	0.93	4951.9
	AC22 bin S	1.53	0.76	4217.8	BBTM11B	0.45	0.23	1253.2
	ZA AR	0.82	0.41	2241.7	SC-40 AR	0.30	0.15	796.7
	AC22 bin S AR	0.25	0.13	662.8	BBTM 11B AR	0.08	0.04	198.6
	ZA-BERMAS	0.46	0.23	1453.4	RE IMP-BERMAS	0.51	0.26	1025.2
2732.500	SC-40	4.93	2.46	12681.6	AC32 base S	1.87	0.93	4952.9
	AC22 bin S	1.53	0.76	4218.5	BBTM11B	0.45	0.23	1253.4
	ZA AR	0.82	0.41	2242.2	SC-40 AR	0.30	0.15	796.9
	AC22 bin S AR	0.25	0.13	663.0	BBTM 11B AR	0.07	0.04	198.7
	ZA-BERMAS	0.46	0.23	1453.6	RE IMP-BERMAS	0.51	0.26	1025.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2733.000	SC-40	4.93	2.46	12684.1	AC32 base S	1.87	0.93	4953.8
	AC22 bin S	1.53	0.76	4219.3	BBTM11B	0.45	0.22	1253.6
	ZA AR	0.82	0.41	2242.6	SC-40 AR	0.30	0.15	797.0
	AC22 bin S AR	0.25	0.13	663.1	BBTM 11B AR	0.07	0.04	198.7
	ZA-BERMAS	0.47	0.23	1453.8	RE IMP-BERMAS	0.52	0.26	1025.7
2733.500	SC-40	4.93	2.46	12686.6	AC32 base S	1.87	0.93	4954.7
	AC22 bin S	1.53	0.76	4220.0	BBTM11B	0.45	0.23	1253.9
	ZA AR	0.82	0.41	2243.0	SC-40 AR	0.30	0.15	797.2
	AC22 bin S AR	0.25	0.13	663.2	BBTM 11B AR	0.07	0.04	198.8
	ZA-BERMAS	0.47	0.23	1454.1	RE IMP-BERMAS	0.52	0.26	1026.0
2734.000	SC-40	4.93	2.46	12689.0	AC32 base S	1.87	0.93	4955.7
	AC22 bin S	1.53	0.76	4220.8	BBTM11B	0.45	0.23	1254.1
	ZA AR	0.82	0.41	2243.4	SC-40 AR	0.30	0.15	797.3
	AC22 bin S AR	0.25	0.13	663.3	BBTM 11B AR	0.08	0.04	198.8
	ZA-BERMAS	0.47	0.23	1454.3	RE IMP-BERMAS	0.52	0.26	1026.3
2734.500	SC-40	4.93	2.46	12691.5	AC32 base S	1.87	0.93	4956.6
	AC22 bin S	1.53	0.76	4221.6	BBTM11B	0.45	0.23	1254.3
	ZA AR	0.82	0.41	2243.8	SC-40 AR	0.30	0.15	797.5
	AC22 bin S AR	0.25	0.13	663.5	BBTM 11B AR	0.07	0.04	198.8
	ZA-BERMAS	0.47	0.23	1454.5	RE IMP-BERMAS	0.52	0.26	1026.5
2735.000	SC-40	4.93	2.46	12694.0	AC32 base S	1.87	0.93	4957.5
	AC22 bin S	1.53	0.76	4222.3	BBTM11B	0.45	0.23	1254.5
	ZA AR	0.82	0.41	2244.2	SC-40 AR	0.30	0.15	797.6
	AC22 bin S AR	0.25	0.13	663.6	BBTM 11B AR	0.07	0.04	198.9
	ZA-BERMAS	0.47	0.24	1454.8	RE IMP-BERMAS	0.52	0.26	1026.8
2735.500	SC-40	4.93	2.46	12696.4	AC32 base S	1.87	0.93	4958.5
	AC22 bin S	1.53	0.76	4223.1	BBTM11B	0.45	0.23	1254.8
	ZA AR	0.82	0.41	2244.6	SC-40 AR	0.30	0.15	797.8
	AC22 bin S AR	0.25	0.13	663.7	BBTM 11B AR	0.07	0.04	198.9
	ZA-BERMAS	0.47	0.24	1455.0	RE IMP-BERMAS	0.52	0.26	1027.0
2736.000	SC-40	4.93	2.46	12698.9	AC32 base S	1.87	0.93	4959.4
	AC22 bin S	1.53	0.76	4223.9	BBTM11B	0.45	0.22	1255.0
	ZA AR	0.82	0.41	2245.0	SC-40 AR	0.30	0.15	797.9
	AC22 bin S AR	0.25	0.13	663.8	BBTM 11B AR	0.07	0.04	198.9
	ZA-BERMAS	0.48	0.24	1455.2	RE IMP-BERMAS	0.52	0.26	1027.3

	ZA-BERMAS	0.48	0.24	1456.7	RE IMP-BERMAS	0.52	0.26	1028.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2736.500	SC-40	4.93	2.46	12701.4	AC32 base S	1.87	0.93	4960.3
	AC22 bin S	1.53	0.76	4224.6	BBTM11B	0.45	0.23	1255.2
	ZA AR	0.82	0.41	2245.4	SC-40 AR	0.30	0.15	798.1
	AC22 bin S AR	0.25	0.13	664.0	BBTM 11B AR	0.08	0.04	199.0
	ZA-BERMAS	0.48	0.24	1455.5	RE IMP-BERMAS	0.52	0.26	1027.6
2736.753	SC-40	4.93	1.25	12702.6	AC32 base S	1.87	0.47	4960.8
	AC22 bin S	1.53	0.39	4225.0	BBTM11B	0.45	0.11	1255.3
	ZA AR	0.82	0.21	2245.7	SC-40 AR	0.30	0.08	798.1
	AC22 bin S AR	0.25	0.06	664.0	BBTM 11B AR	0.07	0.02	199.0
	ZA-BERMAS	0.48	0.12	1455.6	RE IMP-BERMAS	0.52	0.13	1027.7
2737.000	SC-40	4.93	1.22	12703.8	AC32 base S	1.87	0.46	4961.3
	AC22 bin S	1.53	0.38	4225.4	BBTM11B	0.45	0.11	1255.4
	ZA AR	0.82	0.20	2245.9	SC-40 AR	0.30	0.07	798.2
	AC22 bin S AR	0.25	0.06	664.1	BBTM 11B AR	0.07	0.02	199.0
	ZA-BERMAS	0.48	0.12	1455.7	RE IMP-BERMAS	0.52	0.13	1027.8
2737.500	SC-40	4.93	2.46	12706.3	AC32 base S	1.87	0.93	4962.2
	AC22 bin S	1.53	0.76	4226.1	BBTM11B	0.45	0.22	1255.7
	ZA AR	0.82	0.41	2246.3	SC-40 AR	0.30	0.15	798.4
	AC22 bin S AR	0.25	0.13	664.2	BBTM 11B AR	0.07	0.04	199.1
	ZA-BERMAS	0.48	0.24	1455.9	RE IMP-BERMAS	0.52	0.26	1028.1
2738.000	SC-40	4.93	2.46	12708.7	AC32 base S	1.87	0.93	4963.1
	AC22 bin S	1.53	0.76	4226.9	BBTM11B	0.45	0.23	1255.9
	ZA AR	0.82	0.41	2246.7	SC-40 AR	0.30	0.15	798.5
	AC22 bin S AR	0.25	0.13	664.3	BBTM 11B AR	0.07	0.04	199.1
	ZA-BERMAS	0.48	0.24	1456.2	RE IMP-BERMAS	0.52	0.26	1028.3
2738.500	SC-40	4.93	2.46	12711.2	AC32 base S	1.87	0.93	4964.1
	AC22 bin S	1.53	0.76	4227.7	BBTM11B	0.45	0.23	1256.1
	ZA AR	0.82	0.41	2247.1	SC-40 AR	0.30	0.15	798.7
	AC22 bin S AR	0.25	0.13	664.5	BBTM 11B AR	0.07	0.04	199.1
	ZA-BERMAS	0.48	0.24	1456.4	RE IMP-BERMAS	0.52	0.26	1028.6
2739.000	SC-40	4.93	2.46	12713.7	AC32 base S	1.87	0.93	4965.0
	AC22 bin S	1.53	0.76	4228.4	BBTM11B	0.45	0.23	1256.3
	ZA AR	0.82	0.41	2247.5	SC-40 AR	0.30	0.15	798.8
	AC22 bin S AR	0.25	0.13	664.6	BBTM 11B AR	0.07	0.04	199.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2739.500	SC-40	4.93	2.46	12716.1	AC32 base S	1.87	0.93	4965.9
	AC22 bin S	1.53	0.76	4229.2	BBTM11B	0.45	0.23	1256.6
	ZA AR	0.82	0.41	2247.9	SC-40 AR	0.30	0.15	799.0
	AC22 bin S AR	0.25	0.13	664.7	BBTM 11B AR	0.07	0.04	199.2
	ZA-BERMAS	0.49	0.24	1456.9	RE IMP-BERMAS	0.52	0.26	1029.1
2740.000	SC-40	4.93	2.46	12718.6	AC32 base S	1.87	0.93	4966.9
	AC22 bin S	1.53	0.76	4230.0	BBTM11B	0.45	0.22	1256.8
	ZA AR	0.82	0.41	2248.3	SC-40 AR	0.30	0.15	799.1
	AC22 bin S AR	0.25	0.13	664.8	BBTM 11B AR	0.07	0.04	199.2
	ZA-BERMAS	0.49	0.24	1457.2	RE IMP-BERMAS	0.52	0.26	1029.4
2740.500	SC-40	4.93	2.46	12721.1	AC32 base S	1.87	0.93	4967.8
	AC22 bin S	1.53	0.76	4230.7	BBTM11B	0.45	0.23	1257.0
	ZA AR	0.82	0.41	2248.7	SC-40 AR	0.30	0.15	799.3
	AC22 bin S AR	0.25	0.13	665.0	BBTM 11B AR	0.07	0.04	199.3
	ZA-BERMAS	0.48	0.24	1457.4	RE IMP-BERMAS	0.52	0.26	1029.6
2741.000	SC-40	4.93	2.46	12723.5	AC32 base S	1.87	0.93	4968.8
	AC22 bin S	1.53	0.76	4231.5	BBTM11B	0.45	0.23	1257.2
	ZA AR	0.82	0.41	2249.2	SC-40 AR	0.30	0.15	799.4
	AC22 bin S AR	0.25	0.13	665.1	BBTM 11B AR	0.07	0.04	199.3
	ZA-BERMAS	0.48	0.24	1457.6	RE IMP-BERMAS	0.52	0.26	1029.9
2741.500	SC-40	4.93	2.46	12726.0	AC32 base S	1.87	0.93	4969.7
	AC22 bin S	1.53	0.76	4232.3	BBTM11B	0.45	0.23	1257.5
	ZA AR	0.82	0.41	2249.6	SC-40 AR	0.30	0.15	799.6
	AC22 bin S AR	0.25	0.13	665.2	BBTM 11B AR	0.07	0.04	199.4
	ZA-BERMAS	0.47	0.24	1457.9	RE IMP-BERMAS	0.52	0.26	1030.2
2742.000	SC-40	4.93	2.46	12728.5	AC32 base S	1.87	0.93	4970.6
	AC22 bin S	1.53	0.76	4233.0	BBTM11B	0.45	0.23	1257.7
	ZA AR	0.82	0.41	2250.0	SC-40 AR	0.30	0.15	799.7
	AC22 bin S AR	0.25	0.13	665.3	BBTM 11B AR	0.08	0.04	199.4
	ZA-BERMAS	0.46	0.23	1458.1	RE IMP-BERMAS	0.51	0.26	1030.4
2742.500	SC-40	4.93	2.46	12730.9	AC32 base S	1.87	0.93	4971.6
	AC22 bin S	1.53	0.76	4233.8	BBTM11B	0.45	0.23	1257.9
	ZA AR	0.82	0.41	2250.4	SC-40 AR	0.30	0.15	799.9
	AC22 bin S AR	0.25	0.13	665.5	BBTM 11B AR	0.08	0.04	199.4
	ZA-BERMAS	0.46	0.23	1458.3	RE IMP-BERMAS	0.51	0.26	1030.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2743.000	SC-40	4.93	2.46	12733.4	AC32 base S	1.87	0.93	4972.5
	AC22 bin S	1.53	0.76	4234.5	BBTM11B	0.45	0.23	1258.1
	ZA AR	0.82	0.41	2250.8	SC-40 AR	0.30	0.15	800.0
	AC22 bin S AR	0.25	0.13	665.6	BBTM 11B AR	0.07	0.04	199.5
	ZA-BERMAS	0.45	0.23	1458.6	RE IMP-BERMAS	0.51	0.26	1030.9
2743.500	SC-40	4.93	2.46	12735.8	AC32 base S	1.87	0.93	4973.4
	AC22 bin S	1.53	0.76	4235.3	BBTM11B	0.45	0.23	1258.4
	ZA AR	0.82	0.41	2251.2	SC-40 AR	0.30	0.15	800.2
	AC22 bin S AR	0.25	0.13	665.7	BBTM 11B AR	0.07	0.04	199.5
	ZA-BERMAS	0.45	0.22	1458.8	RE IMP-BERMAS	0.51	0.25	1031.2
2744.000	SC-40	4.93	2.46	12738.3	AC32 base S	1.87	0.93	4974.4
	AC22 bin S	1.53	0.76	4236.1	BBTM11B	0.45	0.22	1258.6
	ZA AR	0.82	0.41	2251.6	SC-40 AR	0.30	0.15	800.3
	AC22 bin S AR	0.25	0.13	665.8	BBTM 11B AR	0.08	0.04	199.5
	ZA-BERMAS	0.44	0.22	1459.0	RE IMP-BERMAS	0.50	0.25	1031.4
2744.500	SC-40	4.93	2.46	12740.8	AC32 base S	1.87	0.93	4975.3
	AC22 bin S	1.53	0.76	4236.8	BBTM11B	0.45	0.23	1258.8
	ZA AR	0.82	0.41	2252.0	SC-40 AR	0.30	0.15	800.5
	AC22 bin S AR	0.25	0.13	666.0	BBTM 11B AR	0.08	0.04	199.6
	ZA-BERMAS	0.43	0.22	1459.2	RE IMP-BERMAS	0.50	0.25	1031.7
2745.000	SC-40	4.93	2.46	12743.2	AC32 base S	1.87	0.93	4976.2
	AC22 bin S	1.53	0.76	4237.6	BBTM11B	0.45	0.23	1259.0
	ZA AR	0.82	0.41	2252.4	SC-40 AR	0.30	0.15	800.6
	AC22 bin S AR	0.25	0.13	666.1	BBTM 11B AR	0.07	0.04	199.6
	ZA-BERMAS	0.43	0.22	1459.5	RE IMP-BERMAS	0.50	0.25	1031.9
2745.500	SC-40	4.93	2.46	12745.7	AC32 base S	1.87	0.93	4977.2
	AC22 bin S	1.53	0.76	4238.4	BBTM11B	0.45	0.23	1259.3
	ZA AR	0.82	0.41	2252.9	SC-40 AR	0.30	0.15	800.8
	AC22 bin S AR	0.25	0.13	666.2	BBTM 11B AR	0.08	0.04	199.7
	ZA-BERMAS	0.42	0.21	1459.7	RE IMP-BERMAS	0.50	0.25	1032.2
2746.000	SC-40	4.93	2.46	12748.2	AC32 base S	1.87	0.93	4978.1
	AC22 bin S	1.53	0.76	4239.1	BBTM11B	0.45	0.23	1259.5
	ZA AR	0.82	0.41	2253.3	SC-40 AR	0.30	0.15	800.9
	AC22 bin S AR	0.25	0.13	666.3	BBTM 11B AR	0.07	0.04	199.7
	ZA-BERMAS	0.42	0.21	1459.9	RE IMP-BERMAS	0.49	0.25	1032.4

	ZA-BERMAS	0.13	0.07	1460.7	RE IMP-BERMAS	0.22	0.12	1033.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2746.500	SC-40	4.93	2.46	12750.6	AC32 base S	1.87	0.93	4979.0
	AC22 bin S	1.53	0.76	4239.9	BBTM11B	0.45	0.23	1259.7
	ZA AR	0.82	0.41	2253.7	SC-40 AR	0.30	0.15	801.1
	AC22 bin S AR	0.25	0.13	666.5	BBTM 11B AR	0.08	0.04	199.7
	ZA-BERMAS	0.41	0.21	1460.1	RE IMP-BERMAS	0.49	0.24	1032.7
2747.000	SC-40	4.93	2.46	12753.1	AC32 base S	1.87	0.93	4980.0
	AC22 bin S	1.53	0.76	4240.6	BBTM11B	0.45	0.23	1259.9
	ZA AR	0.82	0.41	2254.1	SC-40 AR	0.30	0.15	801.2
	AC22 bin S AR	0.25	0.13	666.6	BBTM 11B AR	0.07	0.04	199.8
	ZA-BERMAS	0.33	0.19	1460.3	RE IMP-BERMAS	0.44	0.23	1032.9
2747.500	SC-40	4.93	2.46	12755.6	AC32 base S	1.87	0.93	4980.9
	AC22 bin S	1.53	0.76	4241.4	BBTM11B	0.45	0.23	1260.2
	ZA AR	0.82	0.41	2254.5	SC-40 AR	0.30	0.15	801.4
	AC22 bin S AR	0.25	0.13	666.7	BBTM 11B AR	0.08	0.04	199.8
	ZA-BERMAS	0.25	0.15	1460.4	RE IMP-BERMAS	0.39	0.21	1033.1
2748.000	SC-40	4.93	2.46	12758.0	AC32 base S	1.87	0.93	4981.8
	AC22 bin S	1.53	0.76	4242.2	BBTM11B	0.45	0.23	1260.4
	ZA AR	0.82	0.41	2254.9	SC-40 AR	0.30	0.15	801.5
	AC22 bin S AR	0.25	0.13	666.8	BBTM 11B AR	0.07	0.04	199.8
	ZA-BERMAS	0.18	0.11	1460.5	RE IMP-BERMAS	0.34	0.18	1033.3
2748.500	SC-40	4.93	2.46	12760.5	AC32 base S	1.87	0.93	4982.8
	AC22 bin S	1.53	0.76	4242.9	BBTM11B	0.45	0.22	1260.6
	ZA AR	0.79	0.40	2255.3	SC-40 AR	0.30	0.15	801.7
	AC22 bin S AR	0.25	0.13	667.0	BBTM 11B AR	0.07	0.04	199.9
	ZA-BERMAS	0.14	0.08	1460.6	RE IMP-BERMAS	0.30	0.16	1033.5
2749.000	SC-40	4.93	2.46	12763.0	AC32 base S	1.87	0.93	4983.7
	AC22 bin S	1.53	0.76	4243.7	BBTM11B	0.45	0.23	1260.8
	ZA AR	0.73	0.38	2255.7	SC-40 AR	0.30	0.15	801.8
	AC22 bin S AR	0.25	0.13	667.1	BBTM 11B AR	0.07	0.04	199.9
	ZA-BERMAS	0.13	0.07	1460.7	RE IMP-BERMAS	0.25	0.14	1033.6
2749.500	SC-40	4.93	2.46	12765.4	AC32 base S	1.87	0.93	4984.6
	AC22 bin S	1.53	0.76	4244.5	BBTM11B	0.45	0.23	1261.1
	ZA AR	0.67	0.35	2256.0	SC-40 AR	0.29	0.15	802.0
	AC22 bin S AR	0.25	0.13	667.2	BBTM 11B AR	0.07	0.04	200.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2750.000	SC-40	4.93	2.46	12767.9	AC32 base S	1.87	0.93	4985.6
	AC22 bin S	1.53	0.76	4245.2	BBTM11B	0.45	0.23	1261.3
	ZA AR	0.61	0.32	2256.4	SC-40 AR	0.27	0.14	802.1
	AC22 bin S AR	0.24	0.12	667.3	BBTM 11B AR	0.07	0.04	200.0
	ZA-BERMAS	0.13	0.06	1460.8	RE IMP-BERMAS	0.20	0.10	1033.8
2750.500	SC-40	4.93	2.46	12770.3	AC32 base S	1.87	0.93	4986.5
	AC22 bin S	1.53	0.76	4246.0	BBTM11B	0.45	0.23	1261.5
	ZA AR	0.82	0.36	2256.7	SC-40 AR	0.30	0.14	802.3
	AC22 bin S AR	0.25	0.12	667.5	BBTM 11B AR	0.07	0.04	200.0
	ZA-BERMAS	1.11	0.31	1461.1	RE IMP-BERMAS	0.68	0.22	1034.0
2751.000	SC-40	4.93	2.46	12772.8	AC32 base S	1.87	0.93	4987.4
	AC22 bin S	1.53	0.76	4246.8	BBTM11B	0.45	0.23	1261.7
	ZA AR	0.82	0.41	2257.1	SC-40 AR	0.30	0.15	802.4
	AC22 bin S AR	0.25	0.13	667.6	BBTM 11B AR	0.07	0.04	200.1
	ZA-BERMAS	1.11	0.55	1461.7	RE IMP-BERMAS	0.68	0.34	1034.4
2751.500	SC-40	4.93	2.46	12775.3	AC32 base S	1.87	0.93	4988.4
	AC22 bin S	1.53	0.76	4247.5	BBTM11B	0.45	0.23	1262.0
	ZA AR	0.82	0.41	2257.6	SC-40 AR	0.30	0.15	802.6
	AC22 bin S AR	0.25	0.13	667.7	BBTM 11B AR	0.07	0.04	200.1
	ZA-BERMAS	1.11	0.55	1462.2	RE IMP-BERMAS	0.68	0.34	1034.7
2752.000	SC-40	4.93	2.46	12777.7	AC32 base S	1.87	0.93	4989.3
	AC22 bin S	1.53	0.76	4248.3	BBTM11B	0.45	0.23	1262.2
	ZA AR	0.82	0.41	2258.0	SC-40 AR	0.30	0.15	802.7
	AC22 bin S AR	0.25	0.13	667.8	BBTM 11B AR	0.07	0.04	200.1
	ZA-BERMAS	1.11	0.55	1462.8	RE IMP-BERMAS	0.68	0.34	1035.1
2752.500	SC-40	4.70	2.41	12780.1	AC32 base S	1.83	0.93	4990.2
	AC22 bin S	1.51	0.76	4249.0	BBTM11B	0.45	0.23	1262.4
	ZA AR	0.82	0.41	2258.4	SC-40 AR	0.30	0.15	802.9
	AC22 bin S AR	0.25	0.13	668.0	BBTM 11B AR	0.07	0.04	200.2
	ZA-BERMAS	0.98	0.52	1463.3	RE IMP-BERMAS	0.48	0.29	1035.4
2753.000	SC-40	4.70	2.35	12782.5	AC32 base S	1.83	0.92	4991.2
	AC22 bin S	1.51	0.76	4249.8	BBTM11B	0.45	0.23	1262.6
	ZA AR	0.82	0.41	2258.8	SC-40 AR	0.30	0.15	803.0
	AC22 bin S AR	0.25	0.13	668.1	BBTM 11B AR	0.08	0.04	200.2
	ZA-BERMAS	0.98	0.49	1463.8	RE IMP-BERMAS	0.48	0.24	1035.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2753.500	SC-40	4.69	2.35	12784.8	AC32 base S	1.83	0.92	4992.1
	AC22 bin S	1.51	0.76	4250.6	BBTM11B	0.45	0.23	1262.9
	ZA AR	0.82	0.41	2259.2	SC-40 AR	0.30	0.15	803.2
	AC22 bin S AR	0.25	0.13	668.2	BBTM 11B AR	0.08	0.04	200.3
	ZA-BERMAS	0.98	0.49	1464.3	RE IMP-BERMAS	0.48	0.24	1035.8
2754.000	SC-40	4.70	2.35	12787.2	AC32 base S	1.83	0.92	4993.0
	AC22 bin S	1.51	0.76	4251.3	BBTM11B	0.45	0.22	1263.1
	ZA AR	0.82	0.41	2259.6	SC-40 AR	0.30	0.15	803.3
	AC22 bin S AR	0.25	0.13	668.3	BBTM 11B AR	0.07	0.04	200.3
	ZA-BERMAS	0.98	0.49	1464.8	RE IMP-BERMAS	0.48	0.24	1036.1
2754.500	SC-40	4.70	2.35	12789.5	AC32 base S	1.83	0.92	4993.9
	AC22 bin S	1.51	0.76	4252.1	BBTM11B	0.45	0.22	1263.3
	ZA AR	0.82	0.41	2260.0	SC-40 AR	0.30	0.15	803.5
	AC22 bin S AR	0.25	0.13	668.5	BBTM 11B AR	0.07	0.04	200.3
	ZA-BERMAS	0.98	0.49	1465.2	RE IMP-BERMAS	0.48	0.24	1036.3
2755.000	SC-40	4.70	2.35	12791.9	AC32 base S	1.83	0.92	4994.8
	AC22 bin S	1.51	0.76	4252.8	BBTM11B	0.45	0.22	1263.5
	ZA AR	0.82	0.41	2260.4	SC-40 AR	0.30	0.15	803.6
	AC22 bin S AR	0.25	0.13	668.6	BBTM 11B AR	0.07	0.04	200.4
	ZA-BERMAS	0.98	0.49	1465.7	RE IMP-BERMAS	0.48	0.24	1036.6
2755.500	SC-40	4.70	2.35	12794.2	AC32 base S	1.83	0.92	4995.7
	AC22 bin S	1.51	0.76	4253.6	BBTM11B	0.45	0.22	1263.8
	ZA AR	0.82	0.41	2260.8	SC-40 AR	0.30	0.15	803.8
	AC22 bin S AR	0.25	0.13	668.7	BBTM 11B AR	0.07	0.04	200.4
	ZA-BERMAS	0.98	0.49	1466.2	RE IMP-BERMAS	0.48	0.24	1036.8
2756.000	SC-40	4.69	2.35	12796.6	AC32 base S	1.83	0.92	4996.7
	AC22 bin S	1.51	0.76	4254.3	BBTM11B	0.45	0.22	1264.0
	ZA AR	0.82	0.41	2261.3	SC-40 AR	0.30	0.15	803.9
	AC22 bin S AR	0.25	0.13	668.8	BBTM 11B AR	0.07	0.04	200.4
	ZA-BERMAS	0.98	0.49	1466.7	RE IMP-BERMAS	0.48	0.24	1037.0
2756.500	SC-40	4.70	2.35	12798.9	AC32 base S	1.83	0.92	4997.6
	AC22 bin S	1.51	0.76	4255.1	BBTM11B	0.45	0.23	1264.2
	ZA AR	0.82	0.41	2261.7	SC-40 AR	0.30	0.15	804.1
	AC22 bin S AR	0.25	0.13	669.0	BBTM 11B AR	0.07	0.04	200.5
	ZA-BERMAS	0.98	0.49	1467.2	RE IMP-BERMAS	0.48	0.24	1037.3

	ZA-BERMAS	0.98	0.49	1470.6	RE IMP-BERMAS	0.48	0.24	1039.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2757.000	SC-40	4.70	2.35	12801.3	AC32 base S	1.83	0.92	4998.5
	AC22 bin S	1.51	0.76	4255.9	BBTM11B	0.45	0.23	1264.4
	ZA AR	0.82	0.41	2262.1	SC-40 AR	0.30	0.15	804.2
	AC22 bin S AR	0.25	0.13	669.1	BBTM 11B AR	0.08	0.04	200.5
	ZA-BERMAS	0.98	0.49	1467.7	RE IMP-BERMAS	0.48	0.24	1037.5
2757.500	SC-40	4.70	2.35	12803.6	AC32 base S	1.83	0.92	4999.4
	AC22 bin S	1.51	0.76	4256.6	BBTM11B	0.45	0.23	1264.7
	ZA AR	0.82	0.41	2262.5	SC-40 AR	0.30	0.15	804.4
	AC22 bin S AR	0.25	0.13	669.2	BBTM 11B AR	0.07	0.04	200.6
	ZA-BERMAS	0.98	0.49	1468.2	RE IMP-BERMAS	0.48	0.24	1037.8
2758.000	SC-40	4.69	2.35	12806.0	AC32 base S	1.83	0.92	5000.3
	AC22 bin S	1.51	0.76	4257.4	BBTM11B	0.45	0.22	1264.9
	ZA AR	0.82	0.41	2262.9	SC-40 AR	0.30	0.15	804.5
	AC22 bin S AR	0.25	0.13	669.3	BBTM 11B AR	0.07	0.04	200.6
	ZA-BERMAS	0.98	0.49	1468.7	RE IMP-BERMAS	0.48	0.24	1038.0
2758.500	SC-40	4.69	2.35	12808.3	AC32 base S	1.83	0.92	5001.3
	AC22 bin S	1.51	0.76	4258.1	BBTM11B	0.45	0.22	1265.1
	ZA AR	0.82	0.41	2263.3	SC-40 AR	0.30	0.15	804.7
	AC22 bin S AR	0.25	0.13	669.5	BBTM 11B AR	0.08	0.04	200.6
	ZA-BERMAS	0.98	0.49	1469.1	RE IMP-BERMAS	0.48	0.24	1038.2
2759.000	SC-40	4.70	2.35	12810.7	AC32 base S	1.83	0.92	5002.2
	AC22 bin S	1.51	0.76	4258.9	BBTM11B	0.45	0.23	1265.3
	ZA AR	0.82	0.41	2263.7	SC-40 AR	0.30	0.15	804.8
	AC22 bin S AR	0.25	0.13	669.6	BBTM 11B AR	0.07	0.04	200.7
	ZA-BERMAS	0.98	0.49	1469.6	RE IMP-BERMAS	0.48	0.24	1038.5
2759.500	SC-40	4.70	2.35	12813.0	AC32 base S	1.83	0.92	5003.1
	AC22 bin S	1.51	0.76	4259.6	BBTM11B	0.45	0.22	1265.6
	ZA AR	0.82	0.41	2264.1	SC-40 AR	0.30	0.15	805.0
	AC22 bin S AR	0.25	0.13	669.7	BBTM 11B AR	0.07	0.04	200.7
	ZA-BERMAS	0.98	0.49	1470.1	RE IMP-BERMAS	0.48	0.24	1038.7
2760.000	SC-40	4.70	2.35	12815.4	AC32 base S	1.84	0.92	5004.0
	AC22 bin S	1.51	0.76	4260.4	BBTM11B	0.45	0.22	1265.8
	ZA AR	0.82	0.41	2264.6	SC-40 AR	0.30	0.15	805.1
	AC22 bin S AR	0.25	0.13	669.8	BBTM 11B AR	0.07	0.04	200.7

	ZA-BERMAS	0.98	0.49	1474.0	RE IMP-BERMAS	0.48	0.24	1040.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2760.500	SC-40	4.69	2.35	12817.7	AC32 base S	1.84	0.92	5004.9
	AC22 bin S	1.51	0.76	4261.1	BBTM11B	0.45	0.22	1266.0
	ZA AR	0.82	0.41	2265.0	SC-40 AR	0.30	0.15	805.3
	AC22 bin S AR	0.25	0.13	670.0	BBTM 11B AR	0.07	0.04	200.8
	ZA-BERMAS	0.98	0.49	1471.1	RE IMP-BERMAS	0.48	0.24	1039.2
2761.000	SC-40	4.70	2.35	12820.1	AC32 base S	1.83	0.92	5005.8
	AC22 bin S	1.51	0.76	4261.9	BBTM11B	0.45	0.22	1266.2
	ZA AR	0.82	0.41	2265.4	SC-40 AR	0.30	0.15	805.4
	AC22 bin S AR	0.25	0.13	670.1	BBTM 11B AR	0.07	0.04	200.8
	ZA-BERMAS	0.98	0.49	1471.6	RE IMP-BERMAS	0.48	0.24	1039.4
2761.500	SC-40	4.69	2.35	12822.4	AC32 base S	1.84	0.92	5006.8
	AC22 bin S	1.51	0.76	4262.7	BBTM11B	0.45	0.22	1266.5
	ZA AR	0.82	0.41	2265.8	SC-40 AR	0.30	0.15	805.6
	AC22 bin S AR	0.25	0.13	670.2	BBTM 11B AR	0.07	0.04	200.9
	ZA-BERMAS	0.98	0.49	1472.1	RE IMP-BERMAS	0.48	0.24	1039.7
2762.000	SC-40	4.70	2.35	12824.8	AC32 base S	1.83	0.92	5007.7
	AC22 bin S	1.51	0.76	4263.4	BBTM11B	0.45	0.22	1266.7
	ZA AR	0.82	0.41	2266.2	SC-40 AR	0.30	0.15	805.7
	AC22 bin S AR	0.25	0.13	670.3	BBTM 11B AR	0.07	0.04	200.9
	ZA-BERMAS	0.98	0.49	1472.6	RE IMP-BERMAS	0.48	0.24	1039.9
2762.500	SC-40	4.69	2.35	12827.1	AC32 base S	1.84	0.92	5008.6
	AC22 bin S	1.51	0.76	4264.2	BBTM11B	0.45	0.22	1266.9
	ZA AR	0.82	0.41	2266.6	SC-40 AR	0.30	0.15	805.9
	AC22 bin S AR	0.25	0.13	670.5	BBTM 11B AR	0.07	0.04	200.9
	ZA-BERMAS	0.98	0.49	1473.1	RE IMP-BERMAS	0.48	0.24	1040.2
2763.000	SC-40	4.70	2.35	12829.5	AC32 base S	1.83	0.92	5009.5
	AC22 bin S	1.51	0.76	4264.9	BBTM11B	0.45	0.22	1267.1
	ZA AR	0.82	0.41	2267.0	SC-40 AR	0.30	0.15	806.0
	AC22 bin S AR	0.25	0.13	670.6	BBTM 11B AR	0.07	0.04	201.0
	ZA-BERMAS	0.98	0.49	1473.5	RE IMP-BERMAS	0.48	0.24	1040.4
2763.500	SC-40	4.70	2.35	12831.8	AC32 base S	1.83	0.92	5010.4
	AC22 bin S	1.51	0.76	4265.7	BBTM11B	0.45	0.22	1267.4
	ZA AR	0.82	0.41	2267.4	SC-40 AR	0.30	0.15	806.2
	AC22 bin S AR	0.25	0.13	670.7	BBTM 11B AR	0.07	0.04	201.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2764.000	SC-40	4.70	2.35	12834.2	AC32 base S	1.83	0.92	5011.3
	AC22 bin S	1.51	0.76	4266.4	BBTM11B	0.45	0.22	1267.6
	ZA AR	0.82	0.41	2267.8	SC-40 AR	0.30	0.15	806.3
	AC22 bin S AR	0.25	0.13	670.8	BBTM 11B AR	0.07	0.04	201.0
	ZA-BERMAS	0.98	0.49	1474.5	RE IMP-BERMAS	0.48	0.24	1040.9
2764.500	SC-40	4.69	2.35	12836.5	AC32 base S	1.83	0.92	5012.3
	AC22 bin S	1.51	0.76	4267.2	BBTM11B	0.45	0.23	1267.8
	ZA AR	0.82	0.41	2268.3	SC-40 AR	0.30	0.15	806.5
	AC22 bin S AR	0.25	0.13	671.0	BBTM 11B AR	0.08	0.04	201.1
	ZA-BERMAS	0.98	0.49	1475.0	RE IMP-BERMAS	0.48	0.24	1041.1
2765.000	SC-40	4.70	2.35	12838.8	AC32 base S	1.83	0.92	5013.2
	AC22 bin S	1.51	0.76	4268.0	BBTM11B	0.45	0.23	1268.0
	ZA AR	0.82	0.41	2268.7	SC-40 AR	0.30	0.15	806.6
	AC22 bin S AR	0.25	0.13	671.1	BBTM 11B AR	0.07	0.04	201.1
	ZA-BERMAS	0.98	0.49	1475.5	RE IMP-BERMAS	0.48	0.24	1041.4
2765.500	SC-40	4.69	2.35	12841.2	AC32 base S	1.83	0.92	5014.1
	AC22 bin S	1.51	0.76	4268.7	BBTM11B	0.45	0.23	1268.3
	ZA AR	0.82	0.41	2269.1	SC-40 AR	0.30	0.15	806.8
	AC22 bin S AR	0.25	0.13	671.2	BBTM 11B AR	0.07	0.04	201.2
	ZA-BERMAS	0.98	0.49	1476.0	RE IMP-BERMAS	0.48	0.24	1041.6
2766.000	SC-40	4.70	2.35	12843.5	AC32 base S	1.83	0.92	5015.0
	AC22 bin S	1.51	0.76	4269.5	BBTM11B	0.45	0.23	1268.5
	ZA AR	0.82	0.41	2269.5	SC-40 AR	0.30	0.15	806.9
	AC22 bin S AR	0.25	0.13	671.3	BBTM 11B AR	0.07	0.04	201.2
	ZA-BERMAS	0.98	0.49	1476.5	RE IMP-BERMAS	0.48	0.24	1041.8
2766.500	SC-40	4.70	2.35	12845.9	AC32 base S	1.83	0.92	5015.9
	AC22 bin S	1.51	0.76	4270.2	BBTM11B	0.45	0.23	1268.7
	ZA AR	0.82	0.41	2269.9	SC-40 AR	0.30	0.15	807.1
	AC22 bin S AR	0.25	0.13	671.5	BBTM 11B AR	0.07	0.04	201.2
	ZA-BERMAS	0.98	0.49	1477.0	RE IMP-BERMAS	0.48	0.24	1042.1
2767.000	SC-40	4.70	2.35	12848.2	AC32 base S	1.83	0.92	5016.8
	AC22 bin S	1.51	0.76	4271.0	BBTM11B	0.45	0.22	1268.9
	ZA AR	0.82	0.41	2270.3	SC-40 AR	0.30	0.15	807.2
	AC22 bin S AR	0.25	0.13	671.6	BBTM 11B AR	0.07	0.04	201.3
	ZA-BERMAS	0.98	0.49	1477.5	RE IMP-BERMAS	0.48	0.24	1042.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2767.500	SC-40	4.70	2.35	12850.6	AC32 base S	1.84	0.92	5017.8
	AC22 bin S	1.51	0.76	4271.7	BBTM11B	0.45	0.22	1269.2
	ZA AR	0.82	0.41	2270.7	SC-40 AR	0.30	0.15	807.4
	AC22 bin S AR	0.25	0.13	671.7	BBTM 11B AR	0.08	0.04	201.3
	ZA-BERMAS	0.98	0.49	1477.9	RE IMP-BERMAS	0.48	0.24	1042.6
2768.000	SC-40	4.70	2.35	12852.9	AC32 base S	1.83	0.92	5018.7
	AC22 bin S	1.51	0.76	4272.5	BBTM11B	0.45	0.23	1269.4
	ZA AR	0.82	0.41	2271.1	SC-40 AR	0.30	0.15	807.5
	AC22 bin S AR	0.25	0.13	671.8	BBTM 11B AR	0.07	0.04	201.3
	ZA-BERMAS	0.98	0.49	1478.4	RE IMP-BERMAS	0.48	0.24	1042.8
2768.500	SC-40	4.70	2.35	12855.3	AC32 base S	1.83	0.92	5019.6
	AC22 bin S	1.51	0.76	4273.3	BBTM11B	0.45	0.23	1269.6
	ZA AR	0.82	0.41	2271.6	SC-40 AR	0.30	0.15	807.7
	AC22 bin S AR	0.25	0.13	672.0	BBTM 11B AR	0.07	0.04	201.4
	ZA-BERMAS	0.98	0.49	1478.9	RE IMP-BERMAS	0.48	0.24	1043.0
2769.000	SC-40	4.70	2.35	12857.6	AC32 base S	1.84	0.92	5020.5
	AC22 bin S	1.51	0.76	4274.0	BBTM11B	0.45	0.23	1269.8
	ZA AR	0.82	0.41	2272.0	SC-40 AR	0.30	0.15	807.8
	AC22 bin S AR	0.25	0.13	672.1	BBTM 11B AR	0.08	0.04	201.4
	ZA-BERMAS	0.98	0.49	1479.4	RE IMP-BERMAS	0.48	0.24	1043.3
2769.500	SC-40	4.70	2.35	12860.0	AC32 base S	1.83	0.92	5021.4
	AC22 bin S	1.51	0.76	4274.8	BBTM11B	0.45	0.23	1270.1
	ZA AR	0.82	0.41	2272.4	SC-40 AR	0.30	0.15	808.0
	AC22 bin S AR	0.25	0.13	672.2	BBTM 11B AR	0.07	0.04	201.5
	ZA-BERMAS	0.98	0.49	1479.9	RE IMP-BERMAS	0.48	0.24	1043.5
2770.000	SC-40	4.70	2.35	12862.3	AC32 base S	1.83	0.92	5022.4
	AC22 bin S	1.51	0.76	4275.5	BBTM11B	0.45	0.23	1270.3
	ZA AR	0.82	0.41	2272.8	SC-40 AR	0.30	0.15	808.1
	AC22 bin S AR	0.25	0.13	672.3	BBTM 11B AR	0.07	0.04	201.5
	ZA-BERMAS	0.98	0.49	1480.4	RE IMP-BERMAS	0.48	0.24	1043.8
2770.500	SC-40	4.70	2.35	12864.7	AC32 base S	1.83	0.92	5023.3
	AC22 bin S	1.51	0.76	4276.3	BBTM11B	0.45	0.22	1270.5
	ZA AR	0.82	0.41	2273.2	SC-40 AR	0.30	0.15	808.3
	AC22 bin S AR	0.25	0.13	672.5	BBTM 11B AR	0.07	0.04	201.5
	ZA-BERMAS	0.98	0.49	1480.9	RE IMP-BERMAS	0.48	0.24	1044.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2771.000	SC-40	4.70	2.35	12867.0	AC32 base S	1.83	0.92	5024.2
	AC22 bin S	1.51	0.76	4277.0	BBTM11B	0.45	0.22	1270.7
	ZA AR	0.82	0.41	2273.6	SC-40 AR	0.30	0.15	808.4
	AC22 bin S AR	0.25	0.13	672.6	BBTM 11B AR	0.07	0.04	201.6
	ZA-BERMAS	0.98	0.49	1481.4	RE IMP-BERMAS	0.48	0.24	1044.2
2771.500	SC-40	4.70	2.35	12869.4	AC32 base S	1.83	0.92	5025.1
	AC22 bin S	1.51	0.76	4277.8	BBTM11B	0.45	0.23	1271.0
	ZA AR	0.82	0.41	2274.0	SC-40 AR	0.30	0.15	808.6
	AC22 bin S AR	0.25	0.13	672.7	BBTM 11B AR	0.07	0.04	201.6
	ZA-BERMAS	0.98	0.49	1481.8	RE IMP-BERMAS	0.48	0.24	1044.5
2772.000	SC-40	4.70	2.35	12871.7	AC32 base S	1.84	0.92	5026.0
	AC22 bin S	1.51	0.76	4278.6	BBTM11B	0.45	0.22	1271.2
	ZA AR	0.82	0.41	2274.4	SC-40 AR	0.30	0.15	808.7
	AC22 bin S AR	0.25	0.13	672.8	BBTM 11B AR	0.07	0.04	201.6
	ZA-BERMAS	0.98	0.49	1482.3	RE IMP-BERMAS	0.48	0.24	1044.7
2772.500	SC-40	4.70	2.35	12874.1	AC32 base S	1.83	0.92	5026.9
	AC22 bin S	1.51	0.76	4279.3	BBTM11B	0.45	0.22	1271.4
	ZA AR	0.82	0.41	2274.9	SC-40 AR	0.30	0.15	808.9
	AC22 bin S AR	0.25	0.13	673.0	BBTM 11B AR	0.07	0.04	201.7
	ZA-BERMAS	0.98	0.49	1482.8	RE IMP-BERMAS	0.48	0.24	1045.0
2773.000	SC-40	4.70	2.35	12876.4	AC32 base S	1.83	0.92	5027.9
	AC22 bin S	1.51	0.76	4280.1	BBTM11B	0.45	0.22	1271.6
	ZA AR	0.82	0.41	2275.3	SC-40 AR	0.30	0.15	809.0
	AC22 bin S AR	0.25	0.13	673.1	BBTM 11B AR	0.07	0.04	201.7
	ZA-BERMAS	0.98	0.49	1483.3	RE IMP-BERMAS	0.48	0.24	1045.2
2773.500	SC-40	4.70	2.35	12878.8	AC32 base S	1.83	0.92	5028.8
	AC22 bin S	1.51	0.76	4280.8	BBTM11B	0.45	0.23	1271.9
	ZA AR	0.82	0.41	2275.7	SC-40 AR	0.30	0.15	809.2
	AC22 bin S AR	0.25	0.13	673.2	BBTM 11B AR	0.08	0.04	201.8
	ZA-BERMAS	0.98	0.49	1483.8	RE IMP-BERMAS	0.48	0.24	1045.4
2774.000	SC-40	4.70	2.35	12881.1	AC32 base S	1.84	0.92	5029.7
	AC22 bin S	1.51	0.76	4281.6	BBTM11B	0.45	0.22	1272.1
	ZA AR	0.82	0.41	2276.1	SC-40 AR	0.30	0.15	809.3
	AC22 bin S AR	0.25	0.13	673.3	BBTM 11B AR	0.07	0.04	201.8
	ZA-BERMAS	0.98	0.49	1484.3	RE IMP-BERMAS	0.48	0.24	1045.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2774.500	SC-40	4.70	2.35	12883.5	AC32 base S	1.83	0.92	5030.6
	AC22 bin S	1.51	0.76	4282.3	BBTM11B	0.45	0.22	1272.3
	ZA AR	0.82	0.41	2276.5	SC-40 AR	0.30	0.15	809.5
	AC22 bin S AR	0.25	0.13	673.5	BBTM 11B AR	0.07	0.04	201.8
	ZA-BERMAS	0.98	0.49	1484.8	RE IMP-BERMAS	0.48	0.24	1045.9
2775.000	SC-40	4.70	2.35	12885.8	AC32 base S	1.83	0.92	5031.5
	AC22 bin S	1.51	0.76	4283.1	BBTM11B	0.45	0.22	1272.5
	ZA AR	0.82	0.41	2276.9	SC-40 AR	0.30	0.15	809.6
	AC22 bin S AR	0.25	0.13	673.6	BBTM 11B AR	0.07	0.04	201.9
	ZA-BERMAS	0.98	0.49	1485.3	RE IMP-BERMAS	0.48	0.24	1046.2
2775.500	SC-40	4.70	2.35	12888.2	AC32 base S	1.83	0.92	5032.4
	AC22 bin S	1.51	0.76	4283.8	BBTM11B	0.45	0.23	1272.8
	ZA AR	0.82	0.41	2277.3	SC-40 AR	0.30	0.15	809.8
	AC22 bin S AR	0.25	0.13	673.7	BBTM 11B AR	0.07	0.04	201.9
	ZA-BERMAS	0.98	0.49	1485.8	RE IMP-BERMAS	0.48	0.24	1046.4
2776.000	SC-40	4.70	2.35	12890.5	AC32 base S	1.84	0.92	5033.4
	AC22 bin S	1.51	0.76	4284.6	BBTM11B	0.45	0.22	1273.0
	ZA AR	0.82	0.41	2277.7	SC-40 AR	0.30	0.15	809.9
	AC22 bin S AR	0.25	0.13	673.8	BBTM 11B AR	0.07	0.04	201.9
	ZA-BERMAS	0.98	0.49	1486.2	RE IMP-BERMAS	0.48	0.24	1046.6
2776.500	SC-40	4.69	2.35	12892.9	AC32 base S	1.83	0.92	5034.3
	AC22 bin S	1.51	0.76	4285.4	BBTM11B	0.45	0.22	1273.2
	ZA AR	0.82	0.41	2278.1	SC-40 AR	0.30	0.15	810.1
	AC22 bin S AR	0.25	0.13	674.0	BBTM 11B AR	0.07	0.04	202.0
	ZA-BERMAS	0.98	0.49	1486.7	RE IMP-BERMAS	0.48	0.24	1046.9
2777.000	SC-40	4.70	2.35	12895.2	AC32 base S	1.83	0.92	5035.2
	AC22 bin S	1.51	0.76	4286.1	BBTM11B	0.45	0.23	1273.4
	ZA AR	0.82	0.41	2278.6	SC-40 AR	0.30	0.15	810.2
	AC22 bin S AR	0.25	0.13	674.1	BBTM 11B AR	0.07	0.04	202.0
	ZA-BERMAS	0.98	0.49	1487.2	RE IMP-BERMAS	0.48	0.24	1047.1
2777.500	SC-40	4.70	2.35	12897.6	AC32 base S	1.83	0.92	5036.1
	AC22 bin S	1.51	0.76	4286.9	BBTM11B	0.45	0.23	1273.7
	ZA AR	0.82	0.41	2279.0	SC-40 AR	0.30	0.15	810.4
	AC22 bin S AR	0.25	0.13	674.2	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.98	0.49	1487.7	RE IMP-BERMAS	0.48	0.24	1047.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2778.000	SC-40	4.70	2.35	12899.9	AC32 base S	1.83	0.92	5037.0
	AC22 bin S	1.51	0.76	4287.6	BBTM11B	0.45	0.23	1273.9
	ZA AR	0.82	0.41	2279.4	SC-40 AR	0.30	0.15	810.5
	AC22 bin S AR	0.25	0.13	674.3	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.98	0.49	1488.2	RE IMP-BERMAS	0.48	0.24	1047.6
2778.500	SC-40	4.70	2.35	12902.3	AC32 base S	1.83	0.92	5037.9
	AC22 bin S	1.51	0.76	4288.4	BBTM11B	0.45	0.22	1274.1
	ZA AR	0.82	0.41	2279.8	SC-40 AR	0.30	0.15	810.7
	AC22 bin S AR	0.25	0.13	674.5	BBTM 11B AR	0.07	0.04	202.1
	ZA-BERMAS	0.98	0.49	1488.7	RE IMP-BERMAS	0.48	0.24	1047.9
2779.000	SC-40	4.70	2.35	12904.6	AC32 base S	1.83	0.92	5038.9
	AC22 bin S	1.51	0.76	4289.1	BBTM11B	0.45	0.22	1274.3
	ZA AR	0.82	0.41	2280.2	SC-40 AR	0.30	0.15	810.8
	AC22 bin S AR	0.25	0.13	674.6	BBTM 11B AR	0.07	0.04	202.2
	ZA-BERMAS	0.98	0.49	1489.2	RE IMP-BERMAS	0.48	0.24	1048.1
2779.500	SC-40	4.69	2.35	12906.9	AC32 base S	1.83	0.92	5039.8
	AC22 bin S	1.51	0.76	4289.9	BBTM11B	0.45	0.23	1274.6
	ZA AR	0.82	0.41	2280.6	SC-40 AR	0.30	0.15	811.0
	AC22 bin S AR	0.25	0.13	674.7	BBTM 11B AR	0.07	0.04	202.2
	ZA-BERMAS	0.98	0.49	1489.7	RE IMP-BERMAS	0.48	0.24	1048.3
2780.000	SC-40	4.70	2.35	12909.3	AC32 base S	1.83	0.92	5040.7
	AC22 bin S	1.51	0.76	4290.7	BBTM11B	0.45	0.23	1274.8
	ZA AR	0.82	0.41	2281.0	SC-40 AR	0.30	0.15	811.1
	AC22 bin S AR	0.25	0.13	674.8	BBTM 11B AR	0.07	0.04	202.2
	ZA-BERMAS	0.98	0.49	1490.2	RE IMP-BERMAS	0.48	0.24	1048.6
2780.500	SC-40	4.70	2.35	12911.6	AC32 base S	1.83	0.92	5041.6
	AC22 bin S	1.51	0.76	4291.4	BBTM11B	0.45	0.23	1275.0
	ZA AR	0.82	0.41	2281.4	SC-40 AR	0.30	0.15	811.3
	AC22 bin S AR	0.25	0.13	675.0	BBTM 11B AR	0.07	0.04	202.3
	ZA-BERMAS	0.98	0.49	1490.6	RE IMP-BERMAS	0.48	0.24	1048.8
2781.000	SC-40	4.70	2.35	12914.0	AC32 base S	1.84	0.92	5042.5
	AC22 bin S	1.51	0.76	4292.2	BBTM11B	0.45	0.22	1275.2
	ZA AR	0.82	0.41	2281.9	SC-40 AR	0.30	0.15	811.4
	AC22 bin S AR	0.25	0.13	675.1	BBTM 11B AR	0.07	0.04	202.3
	ZA-BERMAS	0.98	0.49	1491.1	RE IMP-BERMAS	0.48	0.24	1049.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2781.500	SC-40	4.70	2.35	12916.3	AC32 base S	1.84	0.92	5043.5
	AC22 bin S	1.51	0.76	4292.9	BBTM11B	0.45	0.22	1275.5
	ZA AR	0.82	0.41	2282.3	SC-40 AR	0.30	0.15	811.6
	AC22 bin S AR	0.25	0.13	675.2	BBTM 11B AR	0.07	0.04	202.4
	ZA-BERMAS	0.98	0.49	1491.6	RE IMP-BERMAS	0.48	0.24	1049.3
2782.000	SC-40	4.70	2.35	12918.7	AC32 base S	1.83	0.92	5044.4
	AC22 bin S	1.51	0.76	4293.7	BBTM11B	0.45	0.22	1275.7
	ZA AR	0.82	0.41	2282.7	SC-40 AR	0.30	0.15	811.7
	AC22 bin S AR	0.25	0.13	675.3	BBTM 11B AR	0.07	0.04	202.4
	ZA-BERMAS	0.98	0.49	1492.1	RE IMP-BERMAS	0.48	0.24	1049.5
2782.500	SC-40	4.70	2.35	12921.0	AC32 base S	1.83	0.92	5045.3
	AC22 bin S	1.51	0.76	4294.4	BBTM11B	0.45	0.22	1275.9
	ZA AR	0.82	0.41	2283.1	SC-40 AR	0.30	0.15	811.9
	AC22 bin S AR	0.25	0.13	675.5	BBTM 11B AR	0.07	0.04	202.4
	ZA-BERMAS	0.98	0.49	1492.6	RE IMP-BERMAS	0.48	0.24	1049.8
2783.000	SC-40	4.70	2.35	12923.4	AC32 base S	1.83	0.92	5046.2
	AC22 bin S	1.51	0.76	4295.2	BBTM11B	0.45	0.22	1276.1
	ZA AR	0.82	0.41	2283.5	SC-40 AR	0.30	0.15	812.0
	AC22 bin S AR	0.25	0.13	675.6	BBTM 11B AR	0.08	0.04	202.5
	ZA-BERMAS	0.98	0.49	1493.1	RE IMP-BERMAS	0.48	0.24	1050.0
2783.500	SC-40	4.70	2.35	12925.7	AC32 base S	1.83	0.92	5047.1
	AC22 bin S	1.51	0.76	4296.0	BBTM11B	0.45	0.23	1276.4
	ZA AR	0.82	0.41	2283.9	SC-40 AR	0.30	0.15	812.2
	AC22 bin S AR	0.25	0.13	675.7	BBTM 11B AR	0.08	0.04	202.5
	ZA-BERMAS	0.98	0.49	1493.6	RE IMP-BERMAS	0.48	0.24	1050.3
2784.000	SC-40	4.70	2.35	12928.1	AC32 base S	1.83	0.92	5048.0
	AC22 bin S	1.51	0.76	4296.7	BBTM11B	0.45	0.23	1276.6
	ZA AR	0.82	0.41	2284.3	SC-40 AR	0.30	0.15	812.3
	AC22 bin S AR	0.25	0.13	675.8	BBTM 11B AR	0.07	0.04	202.5
	ZA-BERMAS	0.98	0.49	1494.1	RE IMP-BERMAS	0.48	0.24	1050.5
2784.500	SC-40	4.70	2.35	12930.4	AC32 base S	1.84	0.92	5049.0
	AC22 bin S	1.51	0.76	4297.5	BBTM11B	0.45	0.22	1276.8
	ZA AR	0.82	0.41	2284.7	SC-40 AR	0.30	0.15	812.5
	AC22 bin S AR	0.25	0.13	676.0	BBTM 11B AR	0.07	0.04	202.6
	ZA-BERMAS	0.98	0.49	1494.6	RE IMP-BERMAS	0.48	0.24	1050.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2785.000	SC-40	4.70	2.35	12932.8	AC32 base S	1.83	0.92	5049.9
	AC22 bin S	1.51	0.76	4298.2	BBTM11B	0.45	0.22	1277.0
	ZA AR	0.82	0.41	2285.1	SC-40 AR	0.30	0.15	812.6
	AC22 bin S AR	0.25	0.13	676.1	BBTM 11B AR	0.07	0.04	202.6
	ZA-BERMAS	0.98	0.49	1495.0	RE IMP-BERMAS	0.48	0.24	1051.0
2785.500	SC-40	4.70	2.35	12935.1	AC32 base S	1.84	0.92	5050.8
	AC22 bin S	1.51	0.76	4299.0	BBTM11B	0.45	0.23	1277.3
	ZA AR	0.82	0.41	2285.6	SC-40 AR	0.30	0.15	812.8
	AC22 bin S AR	0.25	0.13	676.2	BBTM 11B AR	0.08	0.04	202.7
	ZA-BERMAS	0.98	0.49	1495.5	RE IMP-BERMAS	0.48	0.24	1051.2
2786.000	SC-40	4.70	2.35	12937.5	AC32 base S	1.83	0.92	5051.7
	AC22 bin S	1.51	0.76	4299.7	BBTM11B	0.45	0.22	1277.5
	ZA AR	0.82	0.41	2286.0	SC-40 AR	0.30	0.15	813.0
	AC22 bin S AR	0.25	0.13	676.3	BBTM 11B AR	0.07	0.04	202.7
	ZA-BERMAS	0.98	0.49	1496.0	RE IMP-BERMAS	0.48	0.24	1051.5
2786.500	SC-40	4.69	2.35	12939.8	AC32 base S	1.83	0.92	5052.6
	AC22 bin S	1.51	0.76	4300.5	BBTM11B	0.45	0.22	1277.7
	ZA AR	0.82	0.41	2286.4	SC-40 AR	0.30	0.15	813.1
	AC22 bin S AR	0.25	0.13	676.5	BBTM 11B AR	0.07	0.04	202.7
	ZA-BERMAS	0.98	0.49	1496.5	RE IMP-BERMAS	0.48	0.24	1051.7
2787.000	SC-40	4.70	2.35	12942.2	AC32 base S	1.84	0.92	5053.5
	AC22 bin S	1.51	0.76	4301.3	BBTM11B	0.45	0.22	1277.9
	ZA AR	0.82	0.41	2286.8	SC-40 AR	0.30	0.15	813.3
	AC22 bin S AR	0.25	0.13	676.6	BBTM 11B AR	0.07	0.04	202.8
	ZA-BERMAS	0.98	0.49	1497.0	RE IMP-BERMAS	0.48	0.24	1051.9
2787.500	SC-40	4.70	2.35	12944.5	AC32 base S	1.84	0.92	5054.5
	AC22 bin S	1.51	0.76	4302.0	BBTM11B	0.45	0.22	1278.2
	ZA AR	0.82	0.41	2287.2	SC-40 AR	0.30	0.15	813.4
	AC22 bin S AR	0.25	0.13	676.7	BBTM 11B AR	0.08	0.04	202.8
	ZA-BERMAS	0.98	0.49	1497.5	RE IMP-BERMAS	0.48	0.24	1052.2
2788.000	SC-40	4.70	2.35	12946.9	AC32 base S	1.83	0.92	5055.4
	AC22 bin S	1.51	0.76	4302.8	BBTM11B	0.45	0.23	1278.4
	ZA AR	0.82	0.41	2287.6	SC-40 AR	0.30	0.15	813.6
	AC22 bin S AR	0.25	0.13	676.8	BBTM 11B AR	0.07	0.04	202.8
	ZA-BERMAS	0.98	0.49	1498.0	RE IMP-BERMAS	0.48	0.24	1052.4

	ZA-BERMAS	0.98	0.49	1501.4	RE IMP-BERMAS	0.48	0.24	1054.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2788.500	SC-40	4.70	2.35	12949.2	AC32 base S	1.84	0.92	5056.3
	AC22 bin S	1.51	0.76	4303.5	BBTM11B	0.45	0.22	1278.6
	ZA AR	0.82	0.41	2288.0	SC-40 AR	0.30	0.15	813.7
	AC22 bin S AR	0.25	0.13	677.0	BBTM 11B AR	0.07	0.04	202.9
	ZA-BERMAS	0.98	0.49	1498.5	RE IMP-BERMAS	0.48	0.24	1052.7
2789.000	SC-40	4.70	2.35	12951.6	AC32 base S	1.83	0.92	5057.2
	AC22 bin S	1.51	0.76	4304.3	BBTM11B	0.45	0.23	1278.8
	ZA AR	0.82	0.41	2288.4	SC-40 AR	0.30	0.15	813.9
	AC22 bin S AR	0.25	0.13	677.1	BBTM 11B AR	0.08	0.04	202.9
	ZA-BERMAS	0.98	0.49	1498.9	RE IMP-BERMAS	0.48	0.24	1052.9
2789.500	SC-40	4.70	2.35	12953.9	AC32 base S	1.83	0.92	5058.1
	AC22 bin S	1.51	0.76	4305.0	BBTM11B	0.45	0.23	1279.1
	ZA AR	0.82	0.41	2288.9	SC-40 AR	0.30	0.15	814.0
	AC22 bin S AR	0.25	0.13	677.2	BBTM 11B AR	0.07	0.04	203.0
	ZA-BERMAS	0.98	0.49	1499.4	RE IMP-BERMAS	0.48	0.24	1053.1
2790.000	SC-40	4.70	2.35	12956.3	AC32 base S	1.84	0.92	5059.1
	AC22 bin S	1.51	0.76	4305.8	BBTM11B	0.45	0.22	1279.3
	ZA AR	0.82	0.41	2289.3	SC-40 AR	0.30	0.15	814.2
	AC22 bin S AR	0.25	0.13	677.3	BBTM 11B AR	0.07	0.04	203.0
	ZA-BERMAS	0.98	0.49	1499.9	RE IMP-BERMAS	0.48	0.24	1053.4
2790.500	SC-40	4.70	2.35	12958.6	AC32 base S	1.83	0.92	5060.0
	AC22 bin S	1.51	0.76	4306.5	BBTM11B	0.45	0.22	1279.5
	ZA AR	0.82	0.41	2289.7	SC-40 AR	0.30	0.15	814.3
	AC22 bin S AR	0.25	0.13	677.5	BBTM 11B AR	0.07	0.04	203.0
	ZA-BERMAS	0.98	0.49	1500.4	RE IMP-BERMAS	0.48	0.24	1053.6
2791.000	SC-40	4.70	2.35	12961.0	AC32 base S	1.83	0.92	5060.9
	AC22 bin S	1.51	0.76	4307.3	BBTM11B	0.45	0.23	1279.7
	ZA AR	0.82	0.41	2290.1	SC-40 AR	0.30	0.15	814.5
	AC22 bin S AR	0.25	0.13	677.6	BBTM 11B AR	0.07	0.04	203.1
	ZA-BERMAS	0.98	0.49	1500.9	RE IMP-BERMAS	0.48	0.24	1053.9
2791.500	SC-40	4.70	2.35	12963.3	AC32 base S	1.84	0.92	5061.8
	AC22 bin S	1.51	0.76	4308.1	BBTM11B	0.45	0.22	1280.0
	ZA AR	0.82	0.41	2290.5	SC-40 AR	0.30	0.15	814.6
	AC22 bin S AR	0.25	0.13	677.7	BBTM 11B AR	0.07	0.04	203.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2792.000	SC-40	4.70	2.35	12965.7	AC32 base S	1.83	0.92	5062.7
	AC22 bin S	1.51	0.76	4308.8	BBTM11B	0.45	0.22	1280.2
	ZA AR	0.82	0.41	2290.9	SC-40 AR	0.30	0.15	814.8
	AC22 bin S AR	0.25	0.13	677.8	BBTM 11B AR	0.07	0.04	203.1
	ZA-BERMAS	0.98	0.49	1501.9	RE IMP-BERMAS	0.48	0.24	1054.3
2792.500	SC-40	4.70	2.35	12968.0	AC32 base S	1.84	0.92	5063.6
	AC22 bin S	1.51	0.76	4309.6	BBTM11B	0.45	0.22	1280.4
	ZA AR	0.82	0.41	2291.3	SC-40 AR	0.30	0.15	814.9
	AC22 bin S AR	0.25	0.13	678.0	BBTM 11B AR	0.07	0.04	203.2
	ZA-BERMAS	0.98	0.49	1502.4	RE IMP-BERMAS	0.48	0.24	1054.6
2793.000	SC-40	4.70	2.35	12970.4	AC32 base S	1.83	0.92	5064.6
	AC22 bin S	1.51	0.76	4310.3	BBTM11B	0.45	0.22	1280.6
	ZA AR	0.82	0.41	2291.7	SC-40 AR	0.30	0.15	815.1
	AC22 bin S AR	0.25	0.13	678.1	BBTM 11B AR	0.07	0.04	203.2
	ZA-BERMAS	0.98	0.49	1502.9	RE IMP-BERMAS	0.48	0.24	1054.8
2793.500	SC-40	4.70	2.35	12972.7	AC32 base S	1.83	0.92	5065.5
	AC22 bin S	1.51	0.76	4311.1	BBTM11B	0.45	0.23	1280.9
	ZA AR	0.82	0.41	2292.1	SC-40 AR	0.30	0.15	815.2
	AC22 bin S AR	0.25	0.13	678.2	BBTM 11B AR	0.07	0.04	203.3
	ZA-BERMAS	0.98	0.49	1503.3	RE IMP-BERMAS	0.48	0.24	1055.1
2794.000	SC-40	4.70	2.35	12975.1	AC32 base S	1.83	0.92	5066.4
	AC22 bin S	1.51	0.76	4311.8	BBTM11B	0.45	0.23	1281.1
	ZA AR	0.82	0.41	2292.6	SC-40 AR	0.30	0.15	815.4
	AC22 bin S AR	0.25	0.13	678.3	BBTM 11B AR	0.08	0.04	203.3
	ZA-BERMAS	0.98	0.49	1503.8	RE IMP-BERMAS	0.48	0.24	1055.3
2794.500	SC-40	4.69	2.35	12977.4	AC32 base S	1.83	0.92	5067.3
	AC22 bin S	1.51	0.76	4312.6	BBTM11B	0.45	0.23	1281.3
	ZA AR	0.82	0.41	2293.0	SC-40 AR	0.30	0.15	815.5
	AC22 bin S AR	0.25	0.13	678.5	BBTM 11B AR	0.08	0.04	203.3
	ZA-BERMAS	0.98	0.49	1504.3	RE IMP-BERMAS	0.48	0.24	1055.5
2795.000	SC-40	4.70	2.35	12979.7	AC32 base S	1.83	0.92	5068.2
	AC22 bin S	1.51	0.76	4313.4	BBTM11B	0.45	0.22	1281.5
	ZA AR	0.82	0.41	2293.4	SC-40 AR	0.30	0.15	815.7
	AC22 bin S AR	0.25	0.13	678.6	BBTM 11B AR	0.07	0.04	203.4
	ZA-BERMAS	0.98	0.49	1504.6	RE IMP-BERMAS	0.48	0.24	1055.8

					ZA-BERMAS	0.98	0.49	1508.2
					RE IMP-BERMAS	0.48	0.24	1057.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2795.500	SC-40	4.70	2.35	12982.1	AC32 base S	1.83	0.92	5069.1
	AC22 bin S	1.51	0.76	4314.1	BBTM11B	0.45	0.22	1281.8
	ZA AR	0.82	0.41	2293.8	SC-40 AR	0.30	0.15	815.8
	AC22 bin S AR	0.25	0.13	678.7	BBTM 11B AR	0.07	0.04	203.4
	ZA-BERMAS	0.98	0.49	1505.3	RE IMP-BERMAS	0.48	0.24	1056.0
2796.000	SC-40	4.70	2.35	12984.4	AC32 base S	1.84	0.92	5070.1
	AC22 bin S	1.51	0.76	4314.9	BBTM11B	0.45	0.22	1282.0
	ZA AR	0.82	0.41	2294.2	SC-40 AR	0.30	0.15	816.0
	AC22 bin S AR	0.25	0.13	678.8	BBTM 11B AR	0.07	0.04	203.4
	ZA-BERMAS	0.98	0.49	1505.8	RE IMP-BERMAS	0.48	0.24	1056.3
2796.500	SC-40	4.70	2.35	12986.8	AC32 base S	1.83	0.92	5071.0
	AC22 bin S	1.51	0.76	4315.6	BBTM11B	0.45	0.22	1282.2
	ZA AR	0.82	0.41	2294.6	SC-40 AR	0.30	0.15	816.1
	AC22 bin S AR	0.25	0.13	679.0	BBTM 11B AR	0.07	0.04	203.5
	ZA-BERMAS	0.98	0.49	1506.3	RE IMP-BERMAS	0.48	0.24	1056.5
2797.000	SC-40	4.70	2.35	12989.1	AC32 base S	1.84	0.92	5071.9
	AC22 bin S	1.51	0.76	4316.4	BBTM11B	0.45	0.23	1282.4
	ZA AR	0.82	0.41	2295.0	SC-40 AR	0.30	0.15	816.3
	AC22 bin S AR	0.25	0.13	679.1	BBTM 11B AR	0.08	0.04	203.5
	ZA-BERMAS	0.98	0.49	1506.8	RE IMP-BERMAS	0.48	0.24	1056.7
2797.500	SC-40	4.70	2.35	12991.5	AC32 base S	1.83	0.92	5072.8
	AC22 bin S	1.51	0.76	4317.1	BBTM11B	0.45	0.23	1282.7
	ZA AR	0.82	0.41	2295.4	SC-40 AR	0.30	0.15	816.4
	AC22 bin S AR	0.25	0.13	679.2	BBTM 11B AR	0.07	0.04	203.6
	ZA-BERMAS	0.98	0.49	1507.3	RE IMP-BERMAS	0.48	0.24	1057.0
2798.000	SC-40	4.70	2.35	12993.8	AC32 base S	1.83	0.92	5073.7
	AC22 bin S	1.51	0.76	4317.9	BBTM11B	0.45	0.23	1282.9
	ZA AR	0.82	0.41	2295.9	SC-40 AR	0.30	0.15	816.6
	AC22 bin S AR	0.25	0.13	679.3	BBTM 11B AR	0.07	0.04	203.6
	ZA-BERMAS	0.98	0.49	1507.7	RE IMP-BERMAS	0.48	0.24	1057.2
2798.500	SC-40	4.70	2.35	12996.2	AC32 base S	1.83	0.92	5074.6
	AC22 bin S	1.51	0.76	4318.7	BBTM11B	0.45	0.23	1283.1
	ZA AR	0.82	0.41	2296.3	SC-40 AR	0.30	0.15	816.7
	AC22 bin S AR	0.25	0.13	679.5	BBTM 11B AR	0.08	0.04	203.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2799.000	SC-40	4.70	2.35	12998.5	AC32 base S	1.83	0.92	5075.6
	AC22 bin S	1.51	0.76	4319.4	BBTM11B	0.45	0.23	1283.3
	ZA AR	0.82	0.41	2296.7	SC-40 AR	0.30	0.15	816.9
	AC22 bin S AR	0.25	0.13	679.6	BBTM 11B AR	0.07	0.04	203.7
	ZA-BERMAS	0.98	0.49	1508.7	RE IMP-BERMAS	0.48	0.24	1057.7
2799.500	SC-40	4.70	2.35	13000.9	AC32 base S	1.83	0.92	5076.5
	AC22 bin S	1.51	0.76	4320.2	BBTM11B	0.45	0.23	1283.6
	ZA AR	0.82	0.41	2297.1	SC-40 AR	0.30	0.15	817.0
	AC22 bin S AR	0.25	0.13	679.7	BBTM 11B AR	0.07	0.04	203.7
	ZA-BERMAS	0.98	0.49	1509.2	RE IMP-BERMAS	0.48	0.24	1057.9
2799.894	SC-40	4.70	1.85	13002.7	AC32 base S	1.84	0.72	5077.2
	AC22 bin S	1.51	0.60	4320.8	BBTM11B	0.45	0.18	1283.7
	ZA AR	0.82	0.32	2297.4	SC-40 AR	0.30	0.12	817.1
	AC22 bin S AR	0.25	0.10	679.8	BBTM 11B AR	0.07	0.03	203.7
	ZA-BERMAS	0.98	0.38	1509.6	RE IMP-BERMAS	0.48	0.19	1058.1
2800.000	SC-40	4.70	0.50	13003.2	AC32 base S	1.84	0.19	5077.4
	AC22 bin S	1.51	0.16	4320.9	BBTM11B	0.45	0.05	1283.8
	ZA AR	0.82	0.09	2297.5	SC-40 AR	0.30	0.03	817.2
	AC22 bin S AR	0.25	0.03	679.8	BBTM 11B AR	0.07	0.01	203.7
	ZA-BERMAS	0.98	0.10	1509.7	RE IMP-BERMAS	0.48	0.05	1058.2
2800.500	SC-40	4.69	2.35	13005.6	AC32 base S	1.83	0.92	5078.3
	AC22 bin S	1.51	0.76	4321.7	BBTM11B	0.45	0.22	1284.0
	ZA AR	0.82	0.41	2297.9	SC-40 AR	0.30	0.15	817.3
	AC22 bin S AR	0.25	0.13	680.0	BBTM 11B AR	0.08	0.04	203.8
	ZA-BERMAS	0.98	0.49	1510.2	RE IMP-BERMAS	0.48	0.24	1058.4
2801.000	SC-40	4.70	2.35	13007.9	AC32 base S	1.84	0.92	5079.2
	AC22 bin S	1.51	0.76	4322.4	BBTM11B	0.45	0.23	1284.2
	ZA AR	0.82	0.41	2298.3	SC-40 AR	0.30	0.15	817.5
	AC22 bin S AR	0.25	0.13	680.1	BBTM 11B AR	0.08	0.04	203.8
	ZA-BERMAS	0.98	0.49	1510.7	RE IMP-BERMAS	0.48	0.24	1058.7
2801.500	SC-40	4.70	2.35	13010.3	AC32 base S	1.83	0.92	5080.2
	AC22 bin S	1.51	0.76	4323.2	BBTM11B	0.45	0.23	1284.5
	ZA AR	0.82	0.41	2298.7	SC-40 AR	0.30	0.15	817.6
	AC22 bin S AR	0.25	0.13	680.2	BBTM 11B AR	0.07	0.04	203.9
	ZA-BERMAS	0.98	0.49	1511.2	RE IMP-BERMAS	0.48	0.24	1058.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2802.000	SC-40	4.70	2.35	13012.6	AC32 base S	1.83	0.92	5081.1
	AC22 bin S	1.51	0.76	4323.9	BBTM11B	0.45	0.23	1284.7
	ZA AR	0.82	0.41	2299.2	SC-40 AR	0.30	0.15	817.8
	AC22 bin S AR	0.25	0.13	680.3	BBTM 11B AR	0.07	0.04	203.9
	ZA-BERMAS	0.98	0.49	1511.7	RE IMP-BERMAS	0.48	0.24	1059.1
2802.500	SC-40	4.70	2.35	13015.0	AC32 base S	1.83	0.92	5082.0
	AC22 bin S	1.51	0.76	4324.7	BBTM11B	0.45	0.23	1284.9
	ZA AR	0.82	0.41	2299.6	SC-40 AR	0.30	0.15	817.9
	AC22 bin S AR	0.25	0.13	680.5	BBTM 11B AR	0.08	0.04	203.9
	ZA-BERMAS	0.98	0.49	1512.1	RE IMP-BERMAS	0.48	0.24	1059.4
2803.000	SC-40	4.70	2.35	13017.3	AC32 base S	1.84	0.92	5082.9
	AC22 bin S	1.51	0.76	4325.5	BBTM11B	0.45	0.22	1285.1
	ZA AR	0.82	0.41	2300.0	SC-40 AR	0.30	0.15	818.1
	AC22 bin S AR	0.25	0.13	680.6	BBTM 11B AR	0.07	0.04	204.0
	ZA-BERMAS	0.98	0.49	1512.6	RE IMP-BERMAS	0.48	0.24	1059.6
2803.500	SC-40	4.70	2.35	13019.7	AC32 base S	1.84	0.92	5083.8
	AC22 bin S	1.51	0.76	4326.2	BBTM11B	0.45	0.22	1285.4
	ZA AR	0.82	0.41	2300.4	SC-40 AR	0.30	0.15	818.2
	AC22 bin S AR	0.25	0.13	680.7	BBTM 11B AR	0.07	0.04	204.0
	ZA-BERMAS	0.98	0.49	1513.1	RE IMP-BERMAS	0.48	0.24	1059.9
2804.000	SC-40	4.70	2.35	13022.0	AC32 base S	1.83	0.92	5084.7
	AC22 bin S	1.51	0.76	4327.0	BBTM11B	0.45	0.22	1285.6
	ZA AR	0.82	0.41	2300.8	SC-40 AR	0.30	0.15	818.4
	AC22 bin S AR	0.25	0.13	680.8	BBTM 11B AR	0.07	0.04	204.0
	ZA-BERMAS	0.98	0.49	1513.6	RE IMP-BERMAS	0.48	0.24	1060.1
2804.500	SC-40	4.70	2.35	13024.4	AC32 base S	1.83	0.92	5085.7
	AC22 bin S	1.51	0.76	4327.7	BBTM11B	0.45	0.22	1285.8
	ZA AR	0.82	0.41	2301.2	SC-40 AR	0.30	0.15	818.5
	AC22 bin S AR	0.25	0.13	681.0	BBTM 11B AR	0.07	0.04	204.1
	ZA-BERMAS	0.98	0.49	1514.1	RE IMP-BERMAS	0.48	0.24	1060.4
2805.000	SC-40	4.70	2.35	13026.7	AC32 base S	1.83	0.92	5086.6
	AC22 bin S	1.51	0.76	4328.5	BBTM11B	0.45	0.22	1286.0
	ZA AR	0.82	0.41	2301.6	SC-40 AR	0.30	0.15	818.7
	AC22 bin S AR	0.25	0.13	681.1	BBTM 11B AR	0.08	0.04	204.1
	ZA-BERMAS	0.98	0.49	1514.6	RE IMP-BERMAS	0.48	0.24	1060.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2805.500	SC-40	4.70	2.35	13029.1	AC32 base S	1.83	0.92	5087.5
	AC22 bin S	1.51	0.76	4329.2	BBTM11B	0.45	0.22	1286.3
	ZA AR	0.82	0.41	2302.0	SC-40 AR	0.30	0.15	818.8
	AC22 bin S AR	0.25	0.13	681.2	BBTM 11B AR	0.07	0.04	204.2
	ZA-BERMAS	0.98	0.49	1515.1	RE IMP-BERMAS	0.48	0.24	1060.8
2806.000	SC-40	4.70	2.35	13031.4	AC32 base S	1.83	0.92	5088.4
	AC22 bin S	1.51	0.76	4330.0	BBTM11B	0.45	0.22	1286.5
	ZA AR	0.82	0.41	2302.4	SC-40 AR	0.30	0.15	819.0
	AC22 bin S AR	0.25	0.13	681.3	BBTM 11B AR	0.07	0.04	204.2
	ZA-BERMAS	0.98	0.49	1515.6	RE IMP-BERMAS	0.48	0.24	1061.1
2806.500	SC-40	4.70	2.35	13033.8	AC32 base S	1.83	0.92	5089.3
	AC22 bin S	1.51	0.76	4330.8	BBTM11B	0.45	0.23	1286.7
	ZA AR	0.82	0.41	2302.9	SC-40 AR	0.30	0.15	819.1
	AC22 bin S AR	0.25	0.13	681.5	BBTM 11B AR	0.07	0.04	204.2
	ZA-BERMAS	0.98	0.49	1516.0	RE IMP-BERMAS	0.48	0.24	1061.3
2807.000	SC-40	4.70	2.35	13036.1	AC32 base S	1.83	0.92	5090.2
	AC22 bin S	1.51	0.76	4331.5	BBTM11B	0.45	0.23	1286.9
	ZA AR	0.82	0.41	2303.3	SC-40 AR	0.30	0.15	819.3
	AC22 bin S AR	0.25	0.13	681.6	BBTM 11B AR	0.07	0.04	204.3
	ZA-BERMAS	0.98	0.49	1516.5	RE IMP-BERMAS	0.48	0.24	1061.6
2807.500	SC-40	4.69	2.35	13038.5	AC32 base S	1.83	0.92	5091.2
	AC22 bin S	1.51	0.76	4332.3	BBTM11B	0.45	0.23	1287.2
	ZA AR	0.82	0.41	2303.7	SC-40 AR	0.30	0.15	819.4
	AC22 bin S AR	0.25	0.13	681.7	BBTM 11B AR	0.08	0.04	204.3
	ZA-BERMAS	0.98	0.49	1517.0	RE IMP-BERMAS	0.48	0.24	1061.8
2808.000	SC-40	4.93	2.41	13040.9	AC32 base S	1.87	0.93	5092.1
	AC22 bin S	1.53	0.76	4333.0	BBTM11B	0.45	0.23	1287.4
	ZA AR	0.82	0.41	2304.1	SC-40 AR	0.30	0.15	819.6
	AC22 bin S AR	0.25	0.13	681.8	BBTM 11B AR	0.07	0.04	204.3
	ZA-BERMAS	1.11	0.52	1517.5	RE IMP-BERMAS	0.68	0.29	1062.1
2808.500	SC-40	4.93	2.46	13043.3	AC32 base S	1.87	0.93	5093.0
	AC22 bin S	1.53	0.76	4333.8	BBTM11B	0.45	0.23	1287.6
	ZA AR	0.82	0.41	2304.5	SC-40 AR	0.30	0.15	819.7
	AC22 bin S AR	0.25	0.13	682.0	BBTM 11B AR	0.07	0.04	204.4
	ZA-BERMAS	1.11	0.55	1518.1	RE IMP-BERMAS	0.68	0.34	1062.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2809.000	SC-40	4.93	2.46	13045.8	AC32 base S	1.87	0.93	5094.0
	AC22 bin S	1.53	0.76	4334.6	BBTM11B	0.45	0.23	1287.8
	ZA AR	0.82	0.41	2304.9	SC-40 AR	0.30	0.15	819.9
	AC22 bin S AR	0.25	0.13	682.1	BBTM 11B AR	0.08	0.04	204.4
	ZA-BERMAS	1.11	0.55	1518.7	RE IMP-BERMAS	0.68	0.34	1062.8
2809.500	SC-40	4.93	2.46	13048.3	AC32 base S	1.87	0.93	5094.9
	AC22 bin S	1.53	0.76	4335.3	BBTM11B	0.45	0.23	1288.1
	ZA AR	0.82	0.41	2305.3	SC-40 AR	0.30	0.15	820.0
	AC22 bin S AR	0.25	0.13	682.2	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	1.11	0.55	1519.2	RE IMP-BERMAS	0.68	0.34	1063.1
2810.000	SC-40	4.93	2.46	13050.7	AC32 base S	1.87	0.93	5095.8
	AC22 bin S	1.53	0.76	4336.1	BBTM11B	0.45	0.23	1288.3
	ZA AR	0.82	0.41	2305.7	SC-40 AR	0.30	0.15	820.2
	AC22 bin S AR	0.25	0.13	682.3	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	1.11	0.55	1519.8	RE IMP-BERMAS	0.68	0.34	1063.4
2810.500	SC-40	4.93	2.46	13053.2	AC32 base S	1.87	0.93	5096.8
	AC22 bin S	1.53	0.76	4336.8	BBTM11B	0.45	0.23	1288.5
	ZA AR	0.82	0.41	2306.2	SC-40 AR	0.30	0.15	820.3
	AC22 bin S AR	0.25	0.13	682.5	BBTM 11B AR	0.07	0.04	204.5
	ZA-BERMAS	1.11	0.55	1520.3	RE IMP-BERMAS	0.68	0.34	1063.8
2811.000	SC-40	4.93	2.46	13055.6	AC32 base S	1.87	0.93	5097.7
	AC22 bin S	1.53	0.76	4337.6	BBTM11B	0.45	0.22	1288.7
	ZA AR	0.82	0.41	2306.6	SC-40 AR	0.30	0.15	820.5
	AC22 bin S AR	0.25	0.13	682.6	BBTM 11B AR	0.07	0.04	204.6
	ZA-BERMAS	1.11	0.55	1520.9	RE IMP-BERMAS	0.68	0.34	1064.1
2811.500	SC-40	4.93	2.46	13058.1	AC32 base S	1.87	0.93	5098.6
	AC22 bin S	1.53	0.76	4338.4	BBTM11B	0.45	0.22	1289.0
	ZA AR	0.82	0.41	2307.0	SC-40 AR	0.30	0.15	820.6
	AC22 bin S AR	0.25	0.13	682.7	BBTM 11B AR	0.07	0.04	204.6
	ZA-BERMAS	1.11	0.55	1521.4	RE IMP-BERMAS	0.68	0.34	1064.5
2812.000	SC-40	4.93	2.46	13060.6	AC32 base S	1.87	0.93	5099.6
	AC22 bin S	1.53	0.76	4339.1	BBTM11B	0.45	0.22	1289.2
	ZA AR	0.82	0.41	2307.4	SC-40 AR	0.30	0.15	820.8
	AC22 bin S AR	0.25	0.13	682.8	BBTM 11B AR	0.07	0.04	204.6
	ZA-BERMAS	1.11	0.55	1522.0	RE IMP-BERMAS	0.68	0.34	1064.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2812.500	SC-40	4.93	2.46	13063.0	AC32 base S	1.87	0.93	5100.5
	AC22 bin S	1.53	0.76	4339.9	BBTM11B	0.45	0.22	1289.4
	ZA AR	0.82	0.41	2307.8	SC-40 AR	0.30	0.15	820.9
	AC22 bin S AR	0.25	0.13	683.0	BBTM 11B AR	0.07	0.04	204.7
	ZA-BERMAS	1.11	0.55	1522.5	RE IMP-BERMAS	0.68	0.34	1065.1
2813.000	SC-40	4.93	2.46	13065.5	AC32 base S	1.87	0.93	5101.4
	AC22 bin S	1.53	0.76	4340.7	BBTM11B	0.45	0.22	1289.6
	ZA AR	0.82	0.41	2308.2	SC-40 AR	0.30	0.15	821.1
	AC22 bin S AR	0.25	0.13	683.1	BBTM 11B AR	0.07	0.04	204.7
	ZA-BERMAS	1.11	0.55	1523.1	RE IMP-BERMAS	0.68	0.34	1065.5
2813.500	SC-40	4.93	2.46	13068.0	AC32 base S	1.87	0.93	5102.4
	AC22 bin S	1.53	0.76	4341.4	BBTM11B	0.45	0.23	1289.9
	ZA AR	0.82	0.41	2308.6	SC-40 AR	0.30	0.15	821.2
	AC22 bin S AR	0.25	0.13	683.2	BBTM 11B AR	0.07	0.04	204.8
	ZA-BERMAS	1.11	0.55	1523.6	RE IMP-BERMAS	0.68	0.34	1065.8
2814.000	SC-40	4.93	2.46	13070.4	AC32 base S	1.87	0.93	5103.3
	AC22 bin S	1.53	0.76	4342.2	BBTM11B	0.45	0.23	1290.1
	ZA AR	0.82	0.41	2309.0	SC-40 AR	0.30	0.15	821.4
	AC22 bin S AR	0.25	0.13	683.3	BBTM 11B AR	0.07	0.04	204.8
	ZA-BERMAS	1.11	0.55	1524.2	RE IMP-BERMAS	0.68	0.34	1066.2
2814.500	SC-40	4.93	2.46	13072.9	AC32 base S	1.87	0.93	5104.2
	AC22 bin S	1.53	0.76	4343.0	BBTM11B	0.45	0.23	1290.3
	ZA AR	0.82	0.41	2309.4	SC-40 AR	0.30	0.15	821.5
	AC22 bin S AR	0.25	0.13	683.5	BBTM 11B AR	0.08	0.04	204.8
	ZA-BERMAS	1.11	0.55	1524.7	RE IMP-BERMAS	0.68	0.34	1066.5
2815.000	SC-40	4.93	2.46	13075.4	AC32 base S	1.87	0.93	5105.2
	AC22 bin S	1.53	0.76	4343.7	BBTM11B	0.45	0.23	1290.5
	ZA AR	0.82	0.41	2309.9	SC-40 AR	0.30	0.15	821.7
	AC22 bin S AR	0.25	0.13	683.6	BBTM 11B AR	0.08	0.04	204.9
	ZA-BERMAS	1.11	0.55	1525.3	RE IMP-BERMAS	0.68	0.34	1066.9
2815.500	SC-40	4.93	2.46	13077.8	AC32 base S	1.87	0.93	5106.1
	AC22 bin S	1.53	0.76	4344.5	BBTM11B	0.45	0.23	1290.8
	ZA AR	0.82	0.41	2310.3	SC-40 AR	0.30	0.15	821.8
	AC22 bin S AR	0.25	0.13	683.7	BBTM 11B AR	0.07	0.04	204.9
	ZA-BERMAS	1.11	0.55	1525.8	RE IMP-BERMAS	0.68	0.34	1067.2

	ZA-BERMAS	1.11	0.55	1529.7	RE IMP-BERMAS	0.68	0.34	1069.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2816.000	SC-40	4.93	2.46	13080.3	AC32 base S	1.87	0.93	5107.0
	AC22 bin S	1.53	0.76	4345.2	BBTM11B	0.45	0.23	1291.0
	ZA AR	0.82	0.41	2310.7	SC-40 AR	0.30	0.15	822.0
	AC22 bin S AR	0.25	0.13	683.8	BBTM 11B AR	0.07	0.04	204.9
	ZA-BERMAS	1.11	0.55	1526.4	RE IMP-BERMAS	0.68	0.34	1067.5
2816.500	SC-40	4.93	2.46	13082.8	AC32 base S	1.87	0.93	5108.0
	AC22 bin S	1.53	0.76	4346.0	BBTM11B	0.45	0.23	1291.2
	ZA AR	0.82	0.41	2311.1	SC-40 AR	0.30	0.15	822.1
	AC22 bin S AR	0.25	0.13	684.0	BBTM 11B AR	0.07	0.04	205.0
	ZA-BERMAS	1.11	0.55	1526.9	RE IMP-BERMAS	0.68	0.34	1067.9
2817.000	SC-40	4.93	2.46	13085.2	AC32 base S	1.87	0.93	5108.9
	AC22 bin S	1.53	0.76	4346.8	BBTM11B	0.45	0.23	1291.4
	ZA AR	0.82	0.41	2311.5	SC-40 AR	0.30	0.15	822.3
	AC22 bin S AR	0.25	0.13	684.1	BBTM 11B AR	0.07	0.04	205.0
	ZA-BERMAS	1.11	0.55	1527.5	RE IMP-BERMAS	0.68	0.34	1068.2
2817.500	SC-40	4.93	2.46	13087.7	AC32 base S	1.87	0.93	5109.8
	AC22 bin S	1.53	0.76	4347.5	BBTM11B	0.45	0.23	1291.7
	ZA AR	0.82	0.41	2311.9	SC-40 AR	0.30	0.15	822.4
	AC22 bin S AR	0.25	0.13	684.2	BBTM 11B AR	0.07	0.04	205.1
	ZA-BERMAS	1.11	0.55	1528.1	RE IMP-BERMAS	0.68	0.34	1068.6
2818.000	SC-40	4.93	2.46	13090.1	AC32 base S	1.87	0.93	5110.8
	AC22 bin S	1.53	0.76	4348.3	BBTM11B	0.45	0.23	1291.9
	ZA AR	0.82	0.41	2312.3	SC-40 AR	0.30	0.15	822.6
	AC22 bin S AR	0.25	0.13	684.3	BBTM 11B AR	0.08	0.04	205.1
	ZA-BERMAS	1.11	0.55	1528.6	RE IMP-BERMAS	0.68	0.34	1068.9
2818.500	SC-40	4.93	2.46	13092.6	AC32 base S	1.87	0.93	5111.7
	AC22 bin S	1.53	0.76	4349.1	BBTM11B	0.45	0.23	1292.1
	ZA AR	0.82	0.41	2312.7	SC-40 AR	0.30	0.15	822.7
	AC22 bin S AR	0.25	0.13	684.5	BBTM 11B AR	0.07	0.04	205.1
	ZA-BERMAS	1.11	0.55	1529.2	RE IMP-BERMAS	0.68	0.34	1069.2
2819.000	SC-40	4.93	2.46	13095.1	AC32 base S	1.87	0.93	5112.7
	AC22 bin S	1.53	0.76	4349.8	BBTM11B	0.45	0.23	1292.3
	ZA AR	0.82	0.41	2313.2	SC-40 AR	0.30	0.15	822.9
	AC22 bin S AR	0.25	0.13	684.6	BBTM 11B AR	0.07	0.04	205.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2819.500	SC-40	4.93	2.46	13097.5	AC32 base S	1.87	0.93	5113.6
	AC22 bin S	1.53	0.76	4350.6	BBTM11B	0.45	0.23	1292.6
	ZA AR	0.82	0.41	2313.6	SC-40 AR	0.30	0.15	823.0
	AC22 bin S AR	0.25	0.13	684.7	BBTM 11B AR	0.08	0.04	205.2
	ZA-BERMAS	1.11	0.55	1530.3	RE IMP-BERMAS	0.68	0.34	1069.9
2820.000	SC-40	4.93	2.46	13100.0	AC32 base S	1.87	0.93	5114.5
	AC22 bin S	1.53	0.76	4351.3	BBTM11B	0.45	0.23	1292.8
	ZA AR	0.61	0.36	2313.9	SC-40 AR	0.27	0.14	823.2
	AC22 bin S AR	0.24	0.12	684.8	BBTM 11B AR	0.07	0.04	205.2
	ZA-BERMAS	0.13	0.31	1530.6	RE IMP-BERMAS	0.20	0.22	1070.1
2820.500	SC-40	4.93	2.46	13102.5	AC32 base S	1.87	0.93	5115.5
	AC22 bin S	1.53	0.76	4352.1	BBTM11B	0.45	0.23	1293.0
	ZA AR	0.82	0.36	2314.3	SC-40 AR	0.30	0.14	823.3
	AC22 bin S AR	0.25	0.12	685.0	BBTM 11B AR	0.07	0.04	205.3
	ZA-BERMAS	1.11	0.31	1530.9	RE IMP-BERMAS	0.68	0.22	1070.4
2821.000	SC-40	4.93	2.46	13104.9	AC32 base S	1.87	0.93	5116.4
	AC22 bin S	1.53	0.76	4352.9	BBTM11B	0.45	0.23	1293.2
	ZA AR	0.82	0.41	2314.7	SC-40 AR	0.30	0.15	823.5
	AC22 bin S AR	0.25	0.13	685.1	BBTM 11B AR	0.07	0.04	205.3
	ZA-BERMAS	1.11	0.55	1531.4	RE IMP-BERMAS	0.68	0.34	1070.7
2821.500	SC-40	4.93	2.46	13107.4	AC32 base S	1.87	0.93	5117.3
	AC22 bin S	1.53	0.76	4353.6	BBTM11B	0.45	0.22	1293.5
	ZA AR	0.82	0.41	2315.1	SC-40 AR	0.30	0.15	823.6
	AC22 bin S AR	0.25	0.13	685.2	BBTM 11B AR	0.07	0.04	205.4
	ZA-BERMAS	1.11	0.55	1532.0	RE IMP-BERMAS	0.68	0.34	1071.0
2822.000	SC-40	4.93	2.46	13109.9	AC32 base S	1.87	0.93	5118.3
	AC22 bin S	1.53	0.76	4354.4	BBTM11B	0.45	0.23	1293.7
	ZA AR	0.82	0.41	2315.5	SC-40 AR	0.30	0.15	823.8
	AC22 bin S AR	0.25	0.13	685.3	BBTM 11B AR	0.07	0.04	205.4
	ZA-BERMAS	1.11	0.55	1532.5	RE IMP-BERMAS	0.68	0.34	1071.4
2822.500	SC-40	4.93	2.46	13112.3	AC32 base S	1.87	0.93	5119.2
	AC22 bin S	1.53	0.76	4355.2	BBTM11B	0.45	0.23	1293.9
	ZA AR	0.82	0.41	2315.9	SC-40 AR	0.30	0.15	823.9
	AC22 bin S AR	0.25	0.13	685.5	BBTM 11B AR	0.07	0.04	205.4
	ZA-BERMAS	1.11	0.55	1533.1	RE IMP-BERMAS	0.68	0.34	1071.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2823.000	SC-40	4.93	2.46	13114.8	AC32 base S	1.87	0.93	5120.1
	AC22 bin S	1.53	0.76	4355.9	BBTM11B	0.45	0.23	1294.1
	ZA AR	0.82	0.41	2316.3	SC-40 AR	0.30	0.15	824.1
	AC22 bin S AR	0.25	0.13	685.6	BBTM 11B AR	0.07	0.04	205.5
	ZA-BERMAS	1.11	0.55	1533.6	RE IMP-BERMAS	0.68	0.34	1072.1
2823.500	SC-40	4.93	2.46	13117.3	AC32 base S	1.87	0.93	5121.1
	AC22 bin S	1.53	0.76	4356.7	BBTM11B	0.45	0.23	1294.4
	ZA AR	0.82	0.41	2316.8	SC-40 AR	0.30	0.15	824.2
	AC22 bin S AR	0.25	0.13	685.7	BBTM 11B AR	0.07	0.04	205.5
	ZA-BERMAS	1.11	0.55	1534.2	RE IMP-BERMAS	0.68	0.34	1072.4
2824.000	SC-40	4.93	2.46	13119.7	AC32 base S	1.87	0.93	5122.0
	AC22 bin S	1.53	0.76	4357.5	BBTM11B	0.45	0.23	1294.6
	ZA AR	0.82	0.41	2317.2	SC-40 AR	0.30	0.15	824.4
	AC22 bin S AR	0.25	0.13	685.8	BBTM 11B AR	0.07	0.04	205.5
	ZA-BERMAS	1.11	0.55	1534.8	RE IMP-BERMAS	0.68	0.34	1072.7
2824.500	SC-40	4.93	2.46	13122.2	AC32 base S	1.87	0.93	5122.9
	AC22 bin S	1.53	0.76	4358.2	BBTM11B	0.45	0.23	1294.8
	ZA AR	0.82	0.41	2317.6	SC-40 AR	0.30	0.15	824.5
	AC22 bin S AR	0.25	0.13	686.0	BBTM 11B AR	0.08	0.04	205.6
	ZA-BERMAS	1.11	0.55	1535.3	RE IMP-BERMAS	0.68	0.34	1073.1
2825.000	SC-40	4.93	2.46	13124.6	AC32 base S	1.87	0.93	5123.9
	AC22 bin S	1.53	0.76	4359.0	BBTM11B	0.45	0.23	1295.0
	ZA AR	0.82	0.41	2318.0	SC-40 AR	0.30	0.15	824.7
	AC22 bin S AR	0.25	0.13	686.1	BBTM 11B AR	0.07	0.04	205.6
	ZA-BERMAS	1.11	0.55	1535.9	RE IMP-BERMAS	0.68	0.34	1073.4
2825.500	SC-40	4.93	2.46	13127.1	AC32 base S	1.87	0.93	5124.8
	AC22 bin S	1.53	0.76	4359.7	BBTM11B	0.45	0.23	1295.3
	ZA AR	0.82	0.41	2318.4	SC-40 AR	0.30	0.15	824.8
	AC22 bin S AR	0.25	0.13	686.2	BBTM 11B AR	0.07	0.04	205.7
	ZA-BERMAS	1.11	0.55	1536.4	RE IMP-BERMAS	0.68	0.34	1073.8
2826.000	SC-40	4.93	2.46	13129.6	AC32 base S	1.87	0.93	5125.7
	AC22 bin S	1.53	0.76	4360.5	BBTM11B	0.45	0.23	1295.5
	ZA AR	0.82	0.41	2318.8	SC-40 AR	0.30	0.15	825.0
	AC22 bin S AR	0.25	0.13	686.3	BBTM 11B AR	0.08	0.04	205.7
	ZA-BERMAS	1.11	0.55	1537.0	RE IMP-BERMAS	0.68	0.34	1074.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2826.500	SC-40	4.93	2.46	13132.0	AC32 base S	1.87	0.93	5126.7
	AC22 bin S	1.53	0.76	4361.3	BBTM11B	0.45	0.23	1295.7
	ZA AR	0.82	0.41	2319.2	SC-40 AR	0.30	0.15	825.1
	AC22 bin S AR	0.25	0.13	686.5	BBTM 11B AR	0.07	0.04	205.7
	ZA-BERMAS	1.10	0.55	1537.5	RE IMP-BERMAS	0.67	0.34	1074.4
2827.000	SC-40	4.93	2.46	13134.5	AC32 base S	1.87	0.93	5127.6
	AC22 bin S	1.53	0.76	4362.0	BBTM11B	0.45	0.23	1295.9
	ZA AR	0.82	0.41	2319.6	SC-40 AR	0.30	0.15	825.3
	AC22 bin S AR	0.25	0.13	686.6	BBTM 11B AR	0.08	0.04	205.8
	ZA-BERMAS	1.06	0.54	1538.1	RE IMP-BERMAS	0.64	0.33	1074.8
2827.500	SC-40	4.93	2.46	13137.0	AC32 base S	1.87	0.93	5128.5
	AC22 bin S	1.53	0.76	4362.8	BBTM11B	0.45	0.23	1296.2
	ZA AR	0.82	0.41	2320.0	SC-40 AR	0.30	0.15	825.4
	AC22 bin S AR	0.25	0.13	686.7	BBTM 11B AR	0.07	0.04	205.8
	ZA-BERMAS	1.02	0.52	1538.6	RE IMP-BERMAS	0.62	0.32	1075.1
2828.000	SC-40	4.92	2.46	13139.4	AC32 base S	1.87	0.93	5129.5
	AC22 bin S	1.53	0.76	4363.6	BBTM11B	0.45	0.23	1296.4
	ZA AR	0.82	0.41	2320.5	SC-40 AR	0.30	0.15	825.6
	AC22 bin S AR	0.25	0.13	686.8	BBTM 11B AR	0.08	0.04	205.8
	ZA-BERMAS	1.00	0.51	1539.1	RE IMP-BERMAS	0.59	0.30	1075.4
2828.500	SC-40	4.90	2.45	13141.9	AC32 base S	1.87	0.93	5130.4
	AC22 bin S	1.53	0.76	4364.3	BBTM11B	0.45	0.23	1296.6
	ZA AR	0.82	0.41	2320.9	SC-40 AR	0.30	0.15	825.7
	AC22 bin S AR	0.25	0.13	687.0	BBTM 11B AR	0.07	0.04	205.9
	ZA-BERMAS	0.99	0.50	1539.6	RE IMP-BERMAS	0.57	0.29	1075.7
2829.000	SC-40	4.69	2.40	13144.3	AC32 base S	1.83	0.93	5131.3
	AC22 bin S	1.51	0.76	4365.1	BBTM11B	0.45	0.23	1296.8
	ZA AR	0.82	0.41	2321.3	SC-40 AR	0.30	0.15	825.9
	AC22 bin S AR	0.25	0.13	687.1	BBTM 11B AR	0.08	0.04	205.9
	ZA-BERMAS	0.98	0.49	1540.1	RE IMP-BERMAS	0.48	0.26	1075.9
2829.500	SC-40	4.70	2.35	13146.6	AC32 base S	1.83	0.92	5132.3
	AC22 bin S	1.51	0.76	4365.8	BBTM11B	0.45	0.23	1297.1
	ZA AR	0.82	0.41	2321.7	SC-40 AR	0.30	0.15	826.0
	AC22 bin S AR	0.25	0.13	687.2	BBTM 11B AR	0.08	0.04	206.0
	ZA-BERMAS	0.98	0.49	1540.6	RE IMP-BERMAS	0.48	0.24	1076.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2830.000	SC-40	4.70	2.35	13149.0	AC32 base S	1.83	0.92	5133.2
	AC22 bin S	1.51	0.76	4366.6	BBTM11B	0.45	0.23	1297.3
	ZA AR	0.82	0.41	2322.1	SC-40 AR	0.30	0.15	826.2
	AC22 bin S AR	0.25	0.13	687.3	BBTM 11B AR	0.07	0.04	206.0
	ZA-BERMAS	0.98	0.49	1541.0	RE IMP-BERMAS	0.48	0.24	1076.4
2830.100	SC-40	4.70	0.47	13149.4	AC32 base S	1.83	0.18	5133.4
	AC22 bin S	1.51	0.15	4366.7	BBTM11B	0.45	0.04	1297.3
	ZA AR	0.82	0.08	2322.2	SC-40 AR	0.30	0.03	826.2
	AC22 bin S AR	0.25	0.03	687.4	BBTM 11B AR	0.07	0.01	206.0
	ZA-BERMAS	0.98	0.10	1541.1	RE IMP-BERMAS	0.48	0.05	1076.5
2830.500	SC-40	4.70	1.88	13151.3	AC32 base S	1.83	0.73	5134.1
	AC22 bin S	1.51	0.61	4367.4	BBTM11B	0.45	0.18	1297.5
	ZA AR	0.82	0.33	2322.5	SC-40 AR	0.30	0.12	826.3
	AC22 bin S AR	0.25	0.10	687.5	BBTM 11B AR	0.07	0.03	206.0
	ZA-BERMAS	0.98	0.39	1541.5	RE IMP-BERMAS	0.48	0.19	1076.7
2831.000	SC-40	4.70	2.35	13153.7	AC32 base S	1.83	0.92	5135.0
	AC22 bin S	1.51	0.76	4368.1	BBTM11B	0.45	0.22	1297.7
	ZA AR	0.82	0.41	2322.9	SC-40 AR	0.30	0.15	826.5
	AC22 bin S AR	0.25	0.13	687.6	BBTM 11B AR	0.07	0.04	206.1
	ZA-BERMAS	0.98	0.49	1542.0	RE IMP-BERMAS	0.48	0.24	1076.9
2831.500	SC-40	4.69	2.35	13156.0	AC32 base S	1.83	0.92	5135.9
	AC22 bin S	1.51	0.76	4368.9	BBTM11B	0.45	0.22	1298.0
	ZA AR	0.82	0.41	2323.3	SC-40 AR	0.30	0.15	826.6
	AC22 bin S AR	0.25	0.13	687.7	BBTM 11B AR	0.08	0.04	206.1
	ZA-BERMAS	0.98	0.49	1542.5	RE IMP-BERMAS	0.48	0.24	1077.1
2832.000	SC-40	4.70	2.35	13158.4	AC32 base S	1.83	0.92	5136.8
	AC22 bin S	1.51	0.76	4369.6	BBTM11B	0.45	0.22	1298.2
	ZA AR	0.82	0.41	2323.8	SC-40 AR	0.30	0.15	826.8
	AC22 bin S AR	0.25	0.13	687.8	BBTM 11B AR	0.07	0.04	206.1
	ZA-BERMAS	0.98	0.49	1543.0	RE IMP-BERMAS	0.48	0.24	1077.4
2832.500	SC-40	4.70	2.35	13160.7	AC32 base S	1.83	0.92	5137.8
	AC22 bin S	1.51	0.76	4370.4	BBTM11B	0.45	0.22	1298.4
	ZA AR	0.82	0.41	2324.2	SC-40 AR	0.30	0.15	826.9
	AC22 bin S AR	0.25	0.13	688.0	BBTM 11B AR	0.07	0.04	206.2
	ZA-BERMAS	0.98	0.49	1543.5	RE IMP-BERMAS	0.48	0.24	1077.6

	ZA-BERMAS	0.98	0.49	1546.9	RE IMP-BERMAS	0.48	0.24	1079.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2833.000	SC-40	4.69	2.35	13163.1	AC32 base S	1.84	0.92	5138.7
	AC22 bin S	1.51	0.76	4371.1	BBTM11B	0.45	0.23	1298.6
	ZA AR	0.82	0.41	2324.6	SC-40 AR	0.30	0.15	827.1
	AC22 bin S AR	0.25	0.13	688.1	BBTM 11B AR	0.08	0.04	206.2
	ZA-BERMAS	0.98	0.49	1544.0	RE IMP-BERMAS	0.48	0.24	1077.9
2833.500	SC-40	4.70	2.35	13165.4	AC32 base S	1.84	0.92	5139.6
	AC22 bin S	1.51	0.76	4371.9	BBTM11B	0.45	0.22	1298.9
	ZA AR	0.82	0.41	2325.0	SC-40 AR	0.30	0.15	827.2
	AC22 bin S AR	0.25	0.13	688.2	BBTM 11B AR	0.07	0.04	206.3
	ZA-BERMAS	0.98	0.49	1545.5	RE IMP-BERMAS	0.48	0.24	1078.1
2834.000	SC-40	4.70	2.35	13167.8	AC32 base S	1.83	0.92	5140.5
	AC22 bin S	1.51	0.76	4372.6	BBTM11B	0.45	0.22	1299.1
	ZA AR	0.82	0.41	2325.4	SC-40 AR	0.30	0.15	827.4
	AC22 bin S AR	0.25	0.13	688.3	BBTM 11B AR	0.07	0.04	206.3
	ZA-BERMAS	0.98	0.49	1545.0	RE IMP-BERMAS	0.48	0.24	1078.3
2834.500	SC-40	4.70	2.35	13170.1	AC32 base S	1.83	0.92	5141.4
	AC22 bin S	1.51	0.76	4373.4	BBTM11B	0.45	0.22	1299.3
	ZA AR	0.82	0.41	2325.8	SC-40 AR	0.30	0.15	827.5
	AC22 bin S AR	0.25	0.13	688.5	BBTM 11B AR	0.08	0.04	206.3
	ZA-BERMAS	0.98	0.49	1545.4	RE IMP-BERMAS	0.48	0.24	1078.6
2835.000	SC-40	4.70	2.35	13172.5	AC32 base S	1.83	0.92	5142.3
	AC22 bin S	1.51	0.76	4374.2	BBTM11B	0.45	0.23	1299.5
	ZA AR	0.82	0.41	2326.2	SC-40 AR	0.30	0.15	827.7
	AC22 bin S AR	0.25	0.13	688.6	BBTM 11B AR	0.08	0.04	206.4
	ZA-BERMAS	0.98	0.49	1545.9	RE IMP-BERMAS	0.48	0.24	1078.8
2835.500	SC-40	4.70	2.35	13174.8	AC32 base S	1.84	0.92	5143.3
	AC22 bin S	1.51	0.76	4374.9	BBTM11B	0.45	0.23	1299.8
	ZA AR	0.82	0.41	2326.6	SC-40 AR	0.30	0.15	827.8
	AC22 bin S AR	0.25	0.13	688.7	BBTM 11B AR	0.07	0.04	206.4
	ZA-BERMAS	0.98	0.49	1546.4	RE IMP-BERMAS	0.48	0.24	1079.1
2836.000	SC-40	4.70	2.35	13177.2	AC32 base S	1.83	0.92	5144.2
	AC22 bin S	1.51	0.76	4375.7	BBTM11B	0.45	0.22	1300.0
	ZA AR	0.82	0.41	2327.1	SC-40 AR	0.30	0.15	828.0
	AC22 bin S AR	0.25	0.13	688.8	BBTM 11B AR	0.07	0.04	206.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2836.500	SC-40	4.70	2.35	13179.5	AC32 base S	1.84	0.92	5145.1
	AC22 bin S	1.51	0.76	4376.4	BBTM11B	0.45	0.23	1300.2
	ZA AR	0.82	0.41	2327.5	SC-40 AR	0.30	0.15	828.1
	AC22 bin S AR	0.25	0.13	689.0	BBTM 11B AR	0.08	0.04	206.5
	ZA-BERMAS	0.98	0.49	1547.4	RE IMP-BERMAS	0.48	0.24	1079.6
2837.000	SC-40	4.70	2.35	13181.9	AC32 base S	1.83	0.92	5146.0
	AC22 bin S	1.51	0.76	4377.2	BBTM11B	0.45	0.23	1300.4
	ZA AR	0.82	0.41	2327.9	SC-40 AR	0.30	0.15	828.3
	AC22 bin S AR	0.25	0.13	689.1	BBTM 11B AR	0.07	0.04	206.5
	ZA-BERMAS	0.98	0.49	1547.9	RE IMP-BERMAS	0.48	0.24	1079.8
2837.500	SC-40	4.70	2.35	13184.2	AC32 base S	1.83	0.92	5146.9
	AC22 bin S	1.51	0.76	4377.9	BBTM11B	0.45	0.23	1300.7
	ZA AR	0.82	0.41	2328.3	SC-40 AR	0.30	0.15	828.4
	AC22 bin S AR	0.25	0.13	689.2	BBTM 11B AR	0.07	0.04	206.6
	ZA-BERMAS	0.98	0.49	1548.4	RE IMP-BERMAS	0.48	0.24	1080.0
2838.000	SC-40	4.70	2.35	13186.5	AC32 base S	1.83	0.92	5147.9
	AC22 bin S	1.51	0.76	4378.7	BBTM11B	0.45	0.23	1300.9
	ZA AR	0.82	0.41	2328.7	SC-40 AR	0.30	0.15	828.6
	AC22 bin S AR	0.25	0.13	689.3	BBTM 11B AR	0.07	0.04	206.6
	ZA-BERMAS	0.98	0.49	1548.9	RE IMP-BERMAS	0.48	0.24	1080.3
2838.500	SC-40	4.69	2.35	13188.9	AC32 base S	1.83	0.92	5148.8
	AC22 bin S	1.51	0.76	4379.5	BBTM11B	0.45	0.23	1301.1
	ZA AR	0.82	0.41	2329.1	SC-40 AR	0.30	0.15	828.7
	AC22 bin S AR	0.25	0.13	689.5	BBTM 11B AR	0.08	0.04	206.6
	ZA-BERMAS	0.98	0.49	1549.4	RE IMP-BERMAS	0.48	0.24	1080.5
2839.000	SC-40	4.70	2.35	13191.2	AC32 base S	1.83	0.92	5149.7
	AC22 bin S	1.51	0.76	4380.2	BBTM11B	0.45	0.23	1301.3
	ZA AR	0.82	0.41	2329.5	SC-40 AR	0.30	0.15	828.9
	AC22 bin S AR	0.25	0.13	689.6	BBTM 11B AR	0.08	0.04	206.7
	ZA-BERMAS	0.98	0.49	1549.8	RE IMP-BERMAS	0.48	0.24	1080.8
2839.500	SC-40	4.70	2.35	13193.6	AC32 base S	1.83	0.92	5150.6
	AC22 bin S	1.51	0.76	4381.0	BBTM11B	0.45	0.23	1301.6
	ZA AR	0.82	0.41	2329.9	SC-40 AR	0.30	0.15	829.1
	AC22 bin S AR	0.25	0.13	689.7	BBTM 11B AR	0.07	0.04	206.7
	ZA-BERMAS	0.98	0.49	1550.3	RE IMP-BERMAS	0.48	0.24	1081.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2840.000	SC-40	4.70	2.35	13195.9	AC32 base S	1.84	0.92	5151.5
	AC22 bin S	1.51	0.76	4381.7	BBTM11B	0.45	0.22	1301.8
	ZA AR	0.82	0.41	2330.3	SC-40 AR	0.30	0.15	829.2
	AC22 bin S AR	0.25	0.13	689.8	BBTM 11B AR	0.07	0.04	206.7
	ZA-BERMAS	0.98	0.49	1550.8	RE IMP-BERMAS	0.48	0.24	1081.2
2840.500	SC-40	4.70	2.35	13198.3	AC32 base S	1.83	0.92	5152.4
	AC22 bin S	1.51	0.76	4382.5	BBTM11B	0.45	0.22	1302.0
	ZA AR	0.82	0.41	2330.8	SC-40 AR	0.30	0.15	829.4
	AC22 bin S AR	0.25	0.13	690.0	BBTM 11B AR	0.07	0.04	206.8
	ZA-BERMAS	0.98	0.49	1551.3	RE IMP-BERMAS	0.48	0.24	1081.5
2841.000	SC-40	4.69	2.35	13200.6	AC32 base S	1.83	0.92	5153.4
	AC22 bin S	1.51	0.76	4383.2	BBTM11B	0.45	0.23	1302.2
	ZA AR	0.82	0.41	2331.2	SC-40 AR	0.30	0.15	829.5
	AC22 bin S AR	0.25	0.13	690.1	BBTM 11B AR	0.07	0.04	206.8
	ZA-BERMAS	0.98	0.49	1551.8	RE IMP-BERMAS	0.48	0.24	1081.7
2841.500	SC-40	4.70	2.35	13203.0	AC32 base S	1.83	0.92	5154.3
	AC22 bin S	1.51	0.76	4384.0	BBTM11B	0.45	0.23	1302.5
	ZA AR	0.82	0.41	2331.6	SC-40 AR	0.30	0.15	829.7
	AC22 bin S AR	0.25	0.13	690.2	BBTM 11B AR	0.07	0.04	206.9
	ZA-BERMAS	0.98	0.49	1552.3	RE IMP-BERMAS	0.48	0.24	1082.0
2842.000	SC-40	4.70	2.35	13205.3	AC32 base S	1.83	0.92	5155.2
	AC22 bin S	1.51	0.76	4384.8	BBTM11B	0.45	0.23	1302.7
	ZA AR	0.82	0.41	2332.0	SC-40 AR	0.30	0.15	829.8
	AC22 bin S AR	0.25	0.13	690.3	BBTM 11B AR	0.08	0.04	206.9
	ZA-BERMAS	0.98	0.49	1552.8	RE IMP-BERMAS	0.48	0.24	1082.2
2842.500	SC-40	4.70	2.35	13207.7	AC32 base S	1.83	0.92	5156.1
	AC22 bin S	1.51	0.76	4385.5	BBTM11B	0.45	0.23	1302.9
	ZA AR	0.82	0.41	2332.4	SC-40 AR	0.30	0.15	830.0
	AC22 bin S AR	0.25	0.13	690.5	BBTM 11B AR	0.08	0.04	206.9
	ZA-BERMAS	0.98	0.49	1553.3	RE IMP-BERMAS	0.48	0.24	1082.4
2843.000	SC-40	4.70	2.35	13210.0	AC32 base S	1.83	0.92	5157.0
	AC22 bin S	1.51	0.76	4386.3	BBTM11B	0.45	0.23	1303.2
	ZA AR	0.82	0.41	2332.8	SC-40 AR	0.30	0.15	830.1
	AC22 bin S AR	0.25	0.13	690.6	BBTM 11B AR	0.08	0.04	207.0
	ZA-BERMAS	0.98	0.49	1553.8	RE IMP-BERMAS	0.48	0.24	1082.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2843.500	SC-40	4.70	2.35	13212.4	AC32 base S	1.83	0.92	5157.9
	AC22 bin S	1.51	0.76	4387.0	BBTM11B	0.45	0.23	1303.4
	ZA AR	0.82	0.41	2333.2	SC-40 AR	0.30	0.15	830.3
	AC22 bin S AR	0.25	0.13	690.7	BBTM 11B AR	0.08	0.04	207.0
	ZA-BERMAS	0.98	0.49	1554.2	RE IMP-BERMAS	0.48	0.24	1082.9
2844.000	SC-40	4.69	2.35	13214.7	AC32 base S	1.83	0.92	5158.9
	AC22 bin S	1.51	0.76	4387.8	BBTM11B	0.45	0.23	1303.6
	ZA AR	0.82	0.41	2333.6	SC-40 AR	0.30	0.15	830.4
	AC22 bin S AR	0.25	0.13	690.8	BBTM 11B AR	0.08	0.04	207.0
	ZA-BERMAS	0.98	0.49	1554.7	RE IMP-BERMAS	0.48	0.24	1083.2
2844.500	SC-40	4.70	2.35	13217.1	AC32 base S	1.83	0.92	5159.8
	AC22 bin S	1.51	0.76	4388.5	BBTM11B	0.45	0.23	1303.8
	ZA AR	0.82	0.41	2334.1	SC-40 AR	0.30	0.15	830.6
	AC22 bin S AR	0.25	0.13	691.0	BBTM 11B AR	0.07	0.04	207.1
	ZA-BERMAS	0.98	0.49	1555.2	RE IMP-BERMAS	0.48	0.24	1083.4
2845.000	SC-40	4.70	2.35	13219.4	AC32 base S	1.83	0.92	5160.7
	AC22 bin S	1.51	0.76	4389.3	BBTM11B	0.45	0.22	1304.1
	ZA AR	0.82	0.41	2334.5	SC-40 AR	0.30	0.15	830.7
	AC22 bin S AR	0.25	0.13	691.1	BBTM 11B AR	0.07	0.04	207.1
	ZA-BERMAS	0.98	0.49	1555.7	RE IMP-BERMAS	0.48	0.24	1083.6
2845.500	SC-40	4.70	2.35	13221.8	AC32 base S	1.83	0.92	5161.6
	AC22 bin S	1.51	0.76	4390.1	BBTM11B	0.45	0.22	1304.3
	ZA AR	0.82	0.41	2334.9	SC-40 AR	0.30	0.15	830.9
	AC22 bin S AR	0.25	0.13	691.2	BBTM 11B AR	0.08	0.04	207.2
	ZA-BERMAS	0.98	0.49	1556.2	RE IMP-BERMAS	0.48	0.24	1083.9
2846.000	SC-40	4.70	2.35	13224.1	AC32 base S	1.83	0.92	5162.5
	AC22 bin S	1.51	0.76	4390.8	BBTM11B	0.45	0.23	1304.5
	ZA AR	0.82	0.41	2335.3	SC-40 AR	0.30	0.15	831.0
	AC22 bin S AR	0.25	0.13	691.3	BBTM 11B AR	0.07	0.04	207.2
	ZA-BERMAS	0.98	0.49	1556.7	RE IMP-BERMAS	0.48	0.24	1084.1
2846.500	SC-40	4.70	2.35	13226.5	AC32 base S	1.83	0.92	5163.4
	AC22 bin S	1.51	0.76	4391.6	BBTM11B	0.45	0.23	1304.7
	ZA AR	0.82	0.41	2335.7	SC-40 AR	0.30	0.15	831.2
	AC22 bin S AR	0.25	0.13	691.5	BBTM 11B AR	0.07	0.04	207.2
	ZA-BERMAS	0.98	0.49	1557.2	RE IMP-BERMAS	0.48	0.24	1084.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2847.000	SC-40	4.69	2.35	13228.8	AC32 base S	1.83	0.92	5164.4
	AC22 bin S	1.51	0.76	4392.3	BBTM11B	0.45	0.23	1305.0
	ZA AR	0.82	0.41	2336.1	SC-40 AR	0.30	0.15	831.3
	AC22 bin S AR	0.25	0.13	691.6	BBTM 11B AR	0.08	0.04	207.3
	ZA-BERMAS	0.98	0.49	1557.7	RE IMP-BERMAS	0.48	0.24	1084.6
2847.500	SC-40	4.70	2.35	13231.2	AC32 base S	1.83	0.92	5165.3
	AC22 bin S	1.51	0.76	4393.1	BBTM11B	0.45	0.23	1305.2
	ZA AR	0.82	0.41	2336.5	SC-40 AR	0.30	0.15	831.5
	AC22 bin S AR	0.25	0.13	691.7	BBTM 11B AR	0.07	0.04	207.3
	ZA-BERMAS	0.98	0.49	1558.1	RE IMP-BERMAS	0.48	0.24	1084.8
2848.000	SC-40	4.70	2.35	13233.5	AC32 base S	1.83	0.92	5166.2
	AC22 bin S	1.51	0.76	4393.8	BBTM11B	0.45	0.23	1305.4
	ZA AR	0.82	0.41	2336.9	SC-40 AR	0.30	0.15	831.6
	AC22 bin S AR	0.25	0.13	691.8	BBTM 11B AR	0.07	0.04	207.3
	ZA-BERMAS	0.98	0.49	1558.6	RE IMP-BERMAS	0.48	0.24	1085.1
2848.500	SC-40	4.70	2.35	13235.9	AC32 base S	1.83	0.92	5167.1
	AC22 bin S	1.51	0.76	4394.6	BBTM11B	0.45	0.23	1305.6
	ZA AR	0.82	0.41	2337.3	SC-40 AR	0.30	0.15	831.8
	AC22 bin S AR	0.25	0.13	692.0	BBTM 11B AR	0.07	0.04	207.4
	ZA-BERMAS	0.98	0.49	1559.1	RE IMP-BERMAS	0.48	0.24	1085.3
2849.000	SC-40	4.70	2.35	13238.2	AC32 base S	1.83	0.92	5168.0
	AC22 bin S	1.51	0.76	4395.3	BBTM11B	0.45	0.22	1305.9
	ZA AR	0.82	0.41	2337.8	SC-40 AR	0.30	0.15	831.9
	AC22 bin S AR	0.25	0.13	692.1	BBTM 11B AR	0.07	0.04	207.4
	ZA-BERMAS	0.98	0.49	1559.6	RE IMP-BERMAS	0.48	0.24	1085.6
2849.500	SC-40	4.70	2.35	13240.6	AC32 base S	1.84	0.92	5169.0
	AC22 bin S	1.51	0.76	4396.1	BBTM11B	0.45	0.22	1306.1
	ZA AR	0.82	0.41	2338.2	SC-40 AR	0.30	0.15	832.1
	AC22 bin S AR	0.25	0.13	692.2	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.98	0.49	1560.1	RE IMP-BERMAS	0.48	0.24	1085.8
2850.000	SC-40	4.70	2.35	13242.9	AC32 base S	1.83	0.92	5169.9
	AC22 bin S	1.51	0.76	4396.9	BBTM11B	0.45	0.22	1306.3
	ZA AR	0.82	0.41	2338.6	SC-40 AR	0.30	0.15	832.2
	AC22 bin S AR	0.25	0.13	692.3	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.98	0.49	1560.6	RE IMP-BERMAS	0.48	0.24	1086.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2850.500	SC-40	4.70	2.35	13245.3	AC32 base S	1.83	0.92	5170.8
	AC22 bin S	1.51	0.76	4397.6	BBTM11B	0.45	0.22	1306.5
	ZA AR	0.82	0.41	2339.0	SC-40 AR	0.30	0.15	832.4
	AC22 bin S AR	0.25	0.13	692.5	BBTM 11B AR	0.07	0.04	207.5
	ZA-BERMAS	0.98	0.49	1561.1	RE IMP-BERMAS	0.48	0.24	1086.3
2851.000	SC-40	4.70	2.35	13247.6	AC32 base S	1.83	0.92	5171.7
	AC22 bin S	1.51	0.76	4398.4	BBTM11B	0.45	0.22	1306.8
	ZA AR	0.82	0.41	2339.4	SC-40 AR	0.30	0.15	832.5
	AC22 bin S AR	0.25	0.13	692.6	BBTM 11B AR	0.07	0.04	207.6
	ZA-BERMAS	0.98	0.49	1561.6	RE IMP-BERMAS	0.48	0.24	1086.5
2851.500	SC-40	4.70	2.35	13250.0	AC32 base S	1.84	0.92	5172.6
	AC22 bin S	1.51	0.76	4399.1	BBTM11B	0.45	0.22	1307.0
	ZA AR	0.82	0.41	2339.8	SC-40 AR	0.30	0.15	832.7
	AC22 bin S AR	0.25	0.13	692.7	BBTM 11B AR	0.07	0.04	207.6
	ZA-BERMAS	0.98	0.49	1562.1	RE IMP-BERMAS	0.48	0.24	1086.8
2852.000	SC-40	4.69	2.35	13252.3	AC32 base S	1.84	0.92	5173.5
	AC22 bin S	1.51	0.76	4399.9	BBTM11B	0.45	0.22	1307.2
	ZA AR	0.82	0.41	2340.2	SC-40 AR	0.30	0.15	832.8
	AC22 bin S AR	0.25	0.13	692.8	BBTM 11B AR	0.07	0.04	207.6
	ZA-BERMAS	0.98	0.49	1562.5	RE IMP-BERMAS	0.48	0.24	1087.0
2852.500	SC-40	4.70	2.35	13254.6	AC32 base S	1.83	0.92	5174.5
	AC22 bin S	1.51	0.76	4400.6	BBTM11B	0.45	0.22	1307.4
	ZA AR	0.82	0.41	2340.6	SC-40 AR	0.30	0.15	833.0
	AC22 bin S AR	0.25	0.13	693.0	BBTM 11B AR	0.07	0.04	207.7
	ZA-BERMAS	0.98	0.49	1563.0	RE IMP-BERMAS	0.48	0.24	1087.2
2853.000	SC-40	4.70	2.35	13257.0	AC32 base S	1.83	0.92	5175.4
	AC22 bin S	1.51	0.76	4401.4	BBTM11B	0.45	0.22	1307.7
	ZA AR	0.82	0.41	2341.1	SC-40 AR	0.30	0.15	833.1
	AC22 bin S AR	0.25	0.13	693.1	BBTM 11B AR	0.07	0.04	207.7
	ZA-BERMAS	0.98	0.49	1563.5	RE IMP-BERMAS	0.48	0.24	1087.5
2853.500	SC-40	4.70	2.35	13259.3	AC32 base S	1.84	0.92	5176.3
	AC22 bin S	1.51	0.76	4402.2	BBTM11B	0.45	0.22	1307.9
	ZA AR	0.82	0.41	2341.5	SC-40 AR	0.30	0.15	833.3
	AC22 bin S AR	0.25	0.13	693.2	BBTM 11B AR	0.07	0.04	207.8
	ZA-BERMAS	0.98	0.49	1564.0	RE IMP-BERMAS	0.48	0.24	1087.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2854.000	SC-40	4.70	2.35	13261.7	AC32 base S	1.83	0.92	5177.2
	AC22 bin S	1.51	0.76	4402.9	BBTM11B	0.45	0.22	1308.1
	ZA AR	0.82	0.41	2341.9	SC-40 AR	0.30	0.15	833.4
	AC22 bin S AR	0.25	0.13	693.3	BBTM 11B AR	0.07	0.04	207.8
	ZA-BERMAS	0.98	0.49	1564.5	RE IMP-BERMAS	0.48	0.24	1088.0
2854.500	SC-40	4.70	2.35	13264.0	AC32 base S	1.83	0.92	5178.1
	AC22 bin S	1.51	0.76	4403.7	BBTM11B	0.45	0.23	1308.3
	ZA AR	0.82	0.41	2342.3	SC-40 AR	0.30	0.15	833.6
	AC22 bin S AR	0.25	0.13	693.5	BBTM 11B AR	0.07	0.04	207.8
	ZA-BERMAS	0.98	0.49	1565.0	RE IMP-BERMAS	0.48	0.24	1088.2
2855.000	SC-40	4.70	2.35	13266.4	AC32 base S	1.83	0.92	5179.0
	AC22 bin S	1.51	0.76	4404.4	BBTM11B	0.45	0.22	1308.6
	ZA AR	0.82	0.41	2342.7	SC-40 AR	0.30	0.15	833.7
	AC22 bin S AR	0.25	0.13	693.6	BBTM 11B AR	0.07	0.04	207.9
	ZA-BERMAS	0.98	0.49	1565.5	RE IMP-BERMAS	0.48	0.24	1088.4
2855.500	SC-40	4.69	2.35	13268.7	AC32 base S	1.84	0.92	5180.0
	AC22 bin S	1.51	0.76	4405.2	BBTM11B	0.45	0.22	1308.8
	ZA AR	0.82	0.41	2343.1	SC-40 AR	0.30	0.15	833.9
	AC22 bin S AR	0.25	0.13	693.7	BBTM 11B AR	0.07	0.04	207.9
	ZA-BERMAS	0.98	0.49	1566.0	RE IMP-BERMAS	0.48	0.24	1088.7
2856.000	SC-40	4.70	2.35	13271.1	AC32 base S	1.83	0.92	5180.9
	AC22 bin S	1.51	0.76	4405.9	BBTM11B	0.45	0.22	1309.0
	ZA AR	0.82	0.41	2343.5	SC-40 AR	0.30	0.15	834.0
	AC22 bin S AR	0.25	0.13	693.8	BBTM 11B AR	0.07	0.04	207.9
	ZA-BERMAS	0.98	0.49	1566.5	RE IMP-BERMAS	0.48	0.24	1088.9
2856.500	SC-40	4.70	2.35	13273.4	AC32 base S	1.83	0.92	5181.8
	AC22 bin S	1.51	0.76	4406.7	BBTM11B	0.45	0.22	1309.2
	ZA AR	0.82	0.41	2343.9	SC-40 AR	0.30	0.15	834.2
	AC22 bin S AR	0.25	0.13	694.0	BBTM 11B AR	0.07	0.04	208.0
	ZA-BERMAS	0.98	0.49	1566.9	RE IMP-BERMAS	0.48	0.24	1089.2
2857.000	SC-40	4.70	2.35	13275.8	AC32 base S	1.83	0.92	5182.7
	AC22 bin S	1.51	0.76	4407.5	BBTM11B	0.45	0.23	1309.4
	ZA AR	0.82	0.41	2344.3	SC-40 AR	0.30	0.15	834.3
	AC22 bin S AR	0.25	0.13	694.1	BBTM 11B AR	0.07	0.04	208.0
	ZA-BERMAS	0.98	0.49	1567.4	RE IMP-BERMAS	0.48	0.24	1089.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2857.500	SC-40	4.70	2.35	13278.1	AC32 base S	1.83	0.92	5183.6
	AC22 bin S	1.51	0.76	4408.2	BBTM11B	0.45	0.23	1309.7
	ZA AR	0.82	0.41	2344.8	SC-40 AR	0.30	0.15	834.5
	AC22 bin S AR	0.25	0.13	694.2	BBTM 11B AR	0.07	0.04	208.1
	ZA-BERMAS	0.98	0.49	1567.9	RE IMP-BERMAS	0.48	0.24	1089.6
2858.000	SC-40	4.70	2.35	13280.5	AC32 base S	1.83	0.92	5184.5
	AC22 bin S	1.51	0.76	4409.0	BBTM11B	0.45	0.22	1309.9
	ZA AR	0.82	0.41	2345.2	SC-40 AR	0.30	0.15	834.6
	AC22 bin S AR	0.25	0.13	694.3	BBTM 11B AR	0.07	0.04	208.1
	ZA-BERMAS	0.98	0.49	1568.4	RE IMP-BERMAS	0.48	0.24	1089.9
2858.500	SC-40	4.70	2.35	13282.8	AC32 base S	1.83	0.92	5185.5
	AC22 bin S	1.51	0.76	4409.7	BBTM11B	0.45	0.22	1310.1
	ZA AR	0.82	0.41	2345.6	SC-40 AR	0.30	0.15	834.8
	AC22 bin S AR	0.25	0.13	694.5	BBTM 11B AR	0.08	0.04	208.1
	ZA-BERMAS	0.98	0.49	1568.9	RE IMP-BERMAS	0.48	0.24	1090.1
2859.000	SC-40	4.70	2.35	13285.2	AC32 base S	1.83	0.92	5186.4
	AC22 bin S	1.51	0.76	4410.5	BBTM11B	0.45	0.23	1310.4
	ZA AR	0.82	0.41	2346.0	SC-40 AR	0.30	0.15	834.9
	AC22 bin S AR	0.25	0.13	694.6	BBTM 11B AR	0.07	0.04	208.2
	ZA-BERMAS	0.98	0.49	1569.4	RE IMP-BERMAS	0.48	0.24	1090.4
2859.500	SC-40	4.70	2.35	13287.5	AC32 base S	1.83	0.92	5187.3
	AC22 bin S	1.51	0.76	4411.2	BBTM11B	0.45	0.23	1310.6
	ZA AR	0.82	0.41	2346.4	SC-40 AR	0.30	0.15	835.1
	AC22 bin S AR	0.25	0.13	694.7	BBTM 11B AR	0.07	0.04	208.2
	ZA-BERMAS	0.98	0.49	1569.9	RE IMP-BERMAS	0.48	0.24	1090.6
2860.000	SC-40	4.70	2.35	13289.9	AC32 base S	1.83	0.92	5188.2
	AC22 bin S	1.51	0.76	4412.0	BBTM11B	0.45	0.23	1310.8
	ZA AR	0.82	0.41	2346.8	SC-40 AR	0.30	0.15	835.2
	AC22 bin S AR	0.25	0.13	694.8	BBTM 11B AR	0.07	0.04	208.2
	ZA-BERMAS	0.98	0.49	1570.4	RE IMP-BERMAS	0.48	0.24	1090.9
2860.500	SC-40	4.70	2.35	13292.2	AC32 base S	1.83	0.92	5189.1
	AC22 bin S	1.51	0.76	4412.8	BBTM11B	0.45	0.23	1311.0
	ZA AR	0.82	0.41	2347.2	SC-40 AR	0.30	0.15	835.4
	AC22 bin S AR	0.25	0.13	695.0	BBTM 11B AR	0.08	0.04	208.3
	ZA-BERMAS	0.98	0.49	1570.8	RE IMP-BERMAS	0.48	0.24	1091.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2861.000	SC-40	4.70	2.35	13294.6	AC32 base S	1.83	0.92	5190.1
	AC22 bin S	1.51	0.76	4413.5	BBTM11B	0.45	0.23	1311.3
	ZA AR	0.82	0.41	2347.6	SC-40 AR	0.30	0.15	835.5
	AC22 bin S AR	0.25	0.13	695.1	BBTM 11B AR	0.07	0.04	208.3
	ZA-BERMAS	0.98	0.49	1571.3	RE IMP-BERMAS	0.48	0.24	1091.3
2861.500	SC-40	4.70	2.35	13296.9	AC32 base S	1.83	0.92	5191.0
	AC22 bin S	1.51	0.76	4414.3	BBTM11B	0.45	0.22	1311.5
	ZA AR	0.82	0.41	2348.1	SC-40 AR	0.30	0.15	835.7
	AC22 bin S AR	0.25	0.13	695.2	BBTM 11B AR	0.07	0.04	208.4
	ZA-BERMAS	0.98	0.49	1571.8	RE IMP-BERMAS	0.48	0.24	1091.6
2861.623	SC-40	4.70	0.58	13297.5	AC32 base S	1.83	0.23	5191.2
	AC22 bin S	1.51	0.19	4414.5	BBTM11B	0.45	0.06	1311.5
	ZA AR	0.82	0.10	2348.2	SC-40 AR	0.30	0.04	835.7
	AC22 bin S AR	0.25	0.03	695.2	BBTM 11B AR	0.07	0.01	208.4
	ZA-BERMAS	0.98	0.12	1571.9	RE IMP-BERMAS	0.48	0.06	1091.6
2862.000	SC-40	4.70	1.77	13299.3	AC32 base S	1.84	0.69	5191.9
	AC22 bin S	1.51	0.57	4415.0	BBTM11B	0.45	0.17	1311.7
	ZA AR	0.82	0.31	2348.5	SC-40 AR	0.30	0.11	835.8
	AC22 bin S AR	0.25	0.09	695.3	BBTM 11B AR	0.07	0.03	208.4
	ZA-BERMAS	0.98	0.37	1572.3	RE IMP-BERMAS	0.48	0.18	1091.8
2862.500	SC-40	4.70	2.35	13301.6	AC32 base S	1.83	0.92	5192.8
	AC22 bin S	1.51	0.76	4415.8	BBTM11B	0.45	0.22	1311.9
	ZA AR	0.82	0.41	2348.9	SC-40 AR	0.30	0.15	836.0
	AC22 bin S AR	0.25	0.13	695.5	BBTM 11B AR	0.07	0.04	208.4
	ZA-BERMAS	0.98	0.49	1572.8	RE IMP-BERMAS	0.48	0.24	1092.1
2863.000	SC-40	4.70	2.35	13304.0	AC32 base S	1.84	0.92	5193.7
	AC22 bin S	1.51	0.76	4416.5	BBTM11B	0.45	0.22	1312.2
	ZA AR	0.82	0.41	2349.3	SC-40 AR	0.30	0.15	836.1
	AC22 bin S AR	0.25	0.13	695.6	BBTM 11B AR	0.07	0.04	208.5
	ZA-BERMAS	0.98	0.49	1573.3	RE IMP-BERMAS	0.48	0.24	1092.3
2863.500	SC-40	4.70	2.35	13306.3	AC32 base S	1.83	0.92	5194.6
	AC22 bin S	1.51	0.76	4417.3	BBTM11B	0.45	0.22	1312.4
	ZA AR	0.82	0.41	2349.7	SC-40 AR	0.30	0.15	836.3
	AC22 bin S AR	0.25	0.13	695.7	BBTM 11B AR	0.07	0.04	208.5
	ZA-BERMAS	0.98	0.49	1573.8	RE IMP-BERMAS	0.48	0.24	1092.5

					ZA-BERMAS	0.98	0.49	1577.2
					RE IMP-BERMAS	0.48	0.24	1094.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2864.000	SC-40	4.70	2.35	13308.7	AC32 base S	1.83	0.92	5195.6
	AC22 bin S	1.51	0.76	4418.0	BBTM11B	0.45	0.22	1312.6
	ZA AR	0.82	0.41	2350.1	SC-40 AR	0.30	0.15	836.4
	AC22 bin S AR	0.25	0.13	695.8	BBTM 11B AR	0.07	0.04	208.5
	ZA-BERMAS	0.98	0.49	1574.3	RE IMP-BERMAS	0.48	0.24	1092.8
2864.500	SC-40	4.70	2.35	13311.0	AC32 base S	1.83	0.92	5196.5
	AC22 bin S	1.51	0.76	4418.8	BBTM11B	0.45	0.22	1312.8
	ZA AR	0.82	0.41	2350.5	SC-40 AR	0.30	0.15	836.6
	AC22 bin S AR	0.25	0.13	696.0	BBTM 11B AR	0.07	0.04	208.6
	ZA-BERMAS	0.98	0.49	1574.8	RE IMP-BERMAS	0.48	0.24	1093.0
2865.000	SC-40	4.70	2.35	13313.4	AC32 base S	1.84	0.92	5197.4
	AC22 bin S	1.51	0.76	4419.6	BBTM11B	0.45	0.23	1313.0
	ZA AR	0.82	0.41	2350.9	SC-40 AR	0.30	0.15	836.7
	AC22 bin S AR	0.25	0.13	696.1	BBTM 11B AR	0.08	0.04	208.6
	ZA-BERMAS	0.98	0.49	1575.2	RE IMP-BERMAS	0.48	0.24	1093.3
2865.500	SC-40	4.70	2.35	13315.7	AC32 base S	1.84	0.92	5198.3
	AC22 bin S	1.51	0.76	4420.3	BBTM11B	0.45	0.22	1313.3
	ZA AR	0.82	0.41	2351.4	SC-40 AR	0.30	0.15	836.9
	AC22 bin S AR	0.25	0.13	696.2	BBTM 11B AR	0.07	0.04	208.6
	ZA-BERMAS	0.98	0.49	1575.7	RE IMP-BERMAS	0.48	0.24	1093.5
2866.000	SC-40	4.70	2.35	13318.1	AC32 base S	1.83	0.92	5199.2
	AC22 bin S	1.51	0.76	4421.1	BBTM11B	0.45	0.22	1313.5
	ZA AR	0.82	0.41	2351.8	SC-40 AR	0.30	0.15	837.0
	AC22 bin S AR	0.25	0.13	696.3	BBTM 11B AR	0.07	0.04	208.7
	ZA-BERMAS	0.98	0.49	1576.2	RE IMP-BERMAS	0.48	0.24	1093.7
2866.500	SC-40	4.70	2.35	13320.4	AC32 base S	1.83	0.92	5200.1
	AC22 bin S	1.51	0.76	4421.8	BBTM11B	0.45	0.23	1313.7
	ZA AR	0.82	0.41	2352.2	SC-40 AR	0.30	0.15	837.2
	AC22 bin S AR	0.25	0.13	696.5	BBTM 11B AR	0.08	0.04	208.7
	ZA-BERMAS	0.98	0.49	1576.7	RE IMP-BERMAS	0.48	0.24	1094.0
2867.000	SC-40	4.70	2.35	13322.7	AC32 base S	1.84	0.92	5201.1
	AC22 bin S	1.51	0.76	4422.6	BBTM11B	0.45	0.22	1313.9
	ZA AR	0.82	0.41	2352.6	SC-40 AR	0.30	0.15	837.3
	AC22 bin S AR	0.25	0.13	696.6	BBTM 11B AR	0.07	0.04	208.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2867.500	SC-40	4.69	2.35	13325.1	AC32 base S	1.83	0.92	5202.0
	AC22 bin S	1.51	0.76	4423.3	BBTM11B	0.45	0.22	1314.2
	ZA AR	0.82	0.41	2353.0	SC-40 AR	0.30	0.15	837.5
	AC22 bin S AR	0.25	0.13	696.7	BBTM 11B AR	0.07	0.04	208.8
	ZA-BERMAS	0.98	0.49	1577.7	RE IMP-BERMAS	0.48	0.24	1094.5
2868.000	SC-40	4.70	2.35	13327.4	AC32 base S	1.83	0.92	5202.9
	AC22 bin S	1.51	0.76	4424.1	BBTM11B	0.45	0.23	1314.4
	ZA AR	0.82	0.41	2353.4	SC-40 AR	0.30	0.15	837.6
	AC22 bin S AR	0.25	0.13	696.8	BBTM 11B AR	0.07	0.04	208.8
	ZA-BERMAS	0.98	0.49	1578.2	RE IMP-BERMAS	0.48	0.24	1094.7
2868.500	SC-40	4.70	2.35	13329.8	AC32 base S	1.83	0.92	5203.8
	AC22 bin S	1.51	0.76	4424.9	BBTM11B	0.45	0.22	1314.6
	ZA AR	0.82	0.41	2353.8	SC-40 AR	0.30	0.15	837.8
	AC22 bin S AR	0.25	0.13	697.0	BBTM 11B AR	0.07	0.04	208.9
	ZA-BERMAS	0.98	0.49	1578.7	RE IMP-BERMAS	0.48	0.24	1094.9
2869.000	SC-40	4.70	2.35	13332.1	AC32 base S	1.83	0.92	5204.7
	AC22 bin S	1.51	0.76	4425.6	BBTM11B	0.45	0.22	1314.9
	ZA AR	0.82	0.41	2354.2	SC-40 AR	0.30	0.15	837.9
	AC22 bin S AR	0.25	0.13	697.1	BBTM 11B AR	0.07	0.04	208.9
	ZA-BERMAS	0.98	0.49	1579.2	RE IMP-BERMAS	0.48	0.24	1095.2
2869.500	SC-40	4.70	2.35	13334.5	AC32 base S	1.83	0.92	5205.6
	AC22 bin S	1.51	0.76	4426.4	BBTM11B	0.45	0.23	1315.1
	ZA AR	0.82	0.41	2354.6	SC-40 AR	0.30	0.15	838.1
	AC22 bin S AR	0.25	0.13	697.2	BBTM 11B AR	0.07	0.04	208.9
	ZA-BERMAS	0.98	0.49	1579.6	RE IMP-BERMAS	0.48	0.24	1095.4
2870.000	SC-40	4.70	2.35	13336.8	AC32 base S	1.83	0.92	5206.6
	AC22 bin S	1.51	0.76	4427.1	BBTM11B	0.45	0.23	1315.3
	ZA AR	0.82	0.41	2355.1	SC-40 AR	0.30	0.15	838.2
	AC22 bin S AR	0.25	0.13	697.3	BBTM 11B AR	0.08	0.04	209.0
	ZA-BERMAS	0.98	0.49	1580.1	RE IMP-BERMAS	0.48	0.24	1095.7
2870.500	SC-40	4.70	2.35	13339.2	AC32 base S	1.83	0.92	5207.5
	AC22 bin S	1.51	0.76	4427.9	BBTM11B	0.45	0.23	1315.5
	ZA AR	0.82	0.41	2355.5	SC-40 AR	0.30	0.15	838.4
	AC22 bin S AR	0.25	0.13	697.5	BBTM 11B AR	0.08	0.04	209.0
	ZA-BERMAS	0.98	0.49	1580.6	RE IMP-BERMAS	0.48	0.24	1095.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2871.000	SC-40	4.70	2.35	13341.5	AC32 base S	1.83	0.92	5208.4
	AC22 bin S	1.51	0.76	4428.6	BBTM11B	0.45	0.23	1315.8
	ZA AR	0.82	0.41	2355.9	SC-40 AR	0.30	0.15	838.5
	AC22 bin S AR	0.25	0.13	697.6	BBTM 11B AR	0.07	0.04	209.1
	ZA-BERMAS	0.98	0.49	1581.1	RE IMP-BERMAS	0.48	0.24	1096.1
2871.500	SC-40	4.70	2.35	13343.9	AC32 base S	1.83	0.92	5209.3
	AC22 bin S	1.51	0.76	4429.4	BBTM11B	0.45	0.23	1316.0
	ZA AR	0.82	0.41	2356.3	SC-40 AR	0.30	0.15	838.7
	AC22 bin S AR	0.25	0.13	697.7	BBTM 11B AR	0.07	0.04	209.1
	ZA-BERMAS	0.98	0.49	1581.6	RE IMP-BERMAS	0.48	0.24	1096.4
2872.000	SC-40	4.70	2.35	13346.2	AC32 base S	1.83	0.92	5210.2
	AC22 bin S	1.51	0.76	4430.2	BBTM11B	0.45	0.22	1316.2
	ZA AR	0.82	0.41	2356.7	SC-40 AR	0.30	0.15	838.8
	AC22 bin S AR	0.25	0.13	697.8	BBTM 11B AR	0.07	0.04	209.1
	ZA-BERMAS	0.98	0.49	1582.1	RE IMP-BERMAS	0.48	0.24	1096.6
2872.500	SC-40	4.70	2.35	13348.6	AC32 base S	1.83	0.92	5211.2
	AC22 bin S	1.51	0.76	4430.9	BBTM11B	0.45	0.22	1316.4
	ZA AR	0.82	0.41	2357.1	SC-40 AR	0.30	0.15	839.0
	AC22 bin S AR	0.25	0.13	698.0	BBTM 11B AR	0.07	0.04	209.2
	ZA-BERMAS	0.98	0.49	1582.6	RE IMP-BERMAS	0.48	0.24	1096.9
2873.000	SC-40	4.70	2.35	13350.9	AC32 base S	1.83	0.92	5212.1
	AC22 bin S	1.51	0.76	4431.7	BBTM11B	0.45	0.23	1316.7
	ZA AR	0.82	0.41	2357.5	SC-40 AR	0.30	0.15	839.1
	AC22 bin S AR	0.25	0.13	698.1	BBTM 11B AR	0.07	0.04	209.2
	ZA-BERMAS	0.98	0.49	1583.1	RE IMP-BERMAS	0.48	0.24	1097.1
2873.500	SC-40	4.93	2.41	13353.3	AC32 base S	1.87	0.93	5213.0
	AC22 bin S	1.53	0.76	4432.4	BBTM11B	0.45	0.23	1316.9
	ZA AR	0.82	0.41	2357.9	SC-40 AR	0.30	0.15	839.3
	AC22 bin S AR	0.25	0.13	698.2	BBTM 11B AR	0.07	0.04	209.2
	ZA-BERMAS	1.11	0.52	1583.6	RE IMP-BERMAS	0.68	0.29	1097.4
2874.000	SC-40	4.93	2.46	13355.8	AC32 base S	1.87	0.93	5213.9
	AC22 bin S	1.53	0.76	4433.2	BBTM11B	0.45	0.23	1317.1
	ZA AR	0.82	0.41	2358.4	SC-40 AR	0.30	0.15	839.4
	AC22 bin S AR	0.25	0.13	698.3	BBTM 11B AR	0.07	0.04	209.3
	ZA-BERMAS	1.11	0.55	1584.1	RE IMP-BERMAS	0.68	0.34	1097.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2874.500	SC-40	4.93	2.46	13358.3	AC32 base S	1.87	0.93	5214.9
	AC22 bin S	1.53	0.76	4434.0	BBTM11B	0.45	0.23	1317.3
	ZA AR	0.82	0.41	2358.8	SC-40 AR	0.30	0.15	839.6
	AC22 bin S AR	0.25	0.13	698.5	BBTM 11B AR	0.07	0.04	209.3
	ZA-BERMAS	1.11	0.55	1584.7	RE IMP-BERMAS	0.68	0.34	1098.1
2875.000	SC-40	4.93	2.46	13360.7	AC32 base S	1.87	0.93	5215.8
	AC22 bin S	1.53	0.76	4434.7	BBTM11B	0.45	0.23	1317.6
	ZA AR	0.82	0.41	2359.2	SC-40 AR	0.30	0.15	839.7
	AC22 bin S AR	0.25	0.13	698.6	BBTM 11B AR	0.07	0.04	209.4
	ZA-BERMAS	1.11	0.55	1585.2	RE IMP-BERMAS	0.68	0.34	1098.4
2875.500	SC-40	4.93	2.46	13363.2	AC32 base S	1.87	0.93	5216.7
	AC22 bin S	1.53	0.76	4435.5	BBTM11B	0.45	0.23	1317.8
	ZA AR	0.82	0.41	2359.6	SC-40 AR	0.30	0.15	839.9
	AC22 bin S AR	0.25	0.13	698.7	BBTM 11B AR	0.07	0.04	209.4
	ZA-BERMAS	1.11	0.55	1585.8	RE IMP-BERMAS	0.68	0.34	1098.8
2876.000	SC-40	4.93	2.46	13365.7	AC32 base S	1.87	0.93	5217.7
	AC22 bin S	1.53	0.76	4436.2	BBTM11B	0.45	0.23	1318.0
	ZA AR	0.82	0.41	2360.0	SC-40 AR	0.30	0.15	840.0
	AC22 bin S AR	0.25	0.13	698.8	BBTM 11B AR	0.07	0.04	209.4
	ZA-BERMAS	1.11	0.55	1586.3	RE IMP-BERMAS	0.68	0.34	1099.1
2876.500	SC-40	4.93	2.46	13368.1	AC32 base S	1.87	0.93	5218.6
	AC22 bin S	1.53	0.76	4437.0	BBTM11B	0.45	0.23	1318.2
	ZA AR	0.82	0.41	2360.4	SC-40 AR	0.30	0.15	840.2
	AC22 bin S AR	0.25	0.13	699.0	BBTM 11B AR	0.07	0.04	209.5
	ZA-BERMAS	1.11	0.55	1586.9	RE IMP-BERMAS	0.68	0.34	1099.4
2877.000	SC-40	4.93	2.46	13370.6	AC32 base S	1.87	0.93	5219.5
	AC22 bin S	1.53	0.76	4437.8	BBTM11B	0.45	0.23	1318.5
	ZA AR	0.82	0.41	2360.8	SC-40 AR	0.30	0.15	840.3
	AC22 bin S AR	0.25	0.13	699.1	BBTM 11B AR	0.07	0.04	209.5
	ZA-BERMAS	1.11	0.55	1587.5	RE IMP-BERMAS	0.68	0.34	1099.8
2877.500	SC-40	4.93	2.46	13373.0	AC32 base S	1.87	0.93	5220.5
	AC22 bin S	1.53	0.76	4438.5	BBTM11B	0.45	0.23	1318.7
	ZA AR	0.82	0.41	2361.2	SC-40 AR	0.30	0.15	840.5
	AC22 bin S AR	0.25	0.13	699.2	BBTM 11B AR	0.07	0.04	209.5
	ZA-BERMAS	1.11	0.55	1588.0	RE IMP-BERMAS	0.68	0.34	1100.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2878.000	SC-40	4.93	2.46	13375.5	AC32 base S	1.87	0.93	5221.4
	AC22 bin S	1.53	0.76	4439.3	BBTM11B	0.45	0.23	1318.9
	ZA AR	0.82	0.41	2361.6	SC-40 AR	0.30	0.15	840.6
	AC22 bin S AR	0.25	0.13	699.3	BBTM 11B AR	0.07	0.04	209.6
	ZA-BERMAS	1.11	0.55	1588.6	RE IMP-BERMAS	0.68	0.34	1100.5
2878.500	SC-40	4.93	2.46	13378.0	AC32 base S	1.87	0.93	5222.3
	AC22 bin S	1.53	0.76	4440.1	BBTM11B	0.45	0.23	1319.1
	ZA AR	0.82	0.41	2362.1	SC-40 AR	0.30	0.15	840.8
	AC22 bin S AR	0.25	0.13	699.5	BBTM 11B AR	0.07	0.04	209.6
	ZA-BERMAS	1.11	0.55	1589.1	RE IMP-BERMAS	0.68	0.34	1100.8
2879.000	SC-40	4.93	2.46	13380.4	AC32 base S	1.87	0.93	5223.3
	AC22 bin S	1.53	0.76	4440.8	BBTM11B	0.45	0.23	1319.4
	ZA AR	0.82	0.41	2362.5	SC-40 AR	0.30	0.15	840.9
	AC22 bin S AR	0.25	0.13	699.6	BBTM 11B AR	0.07	0.04	209.7
	ZA-BERMAS	1.11	0.55	1589.7	RE IMP-BERMAS	0.68	0.34	1101.1
2879.500	SC-40	4.93	2.46	13382.9	AC32 base S	1.87	0.93	5224.2
	AC22 bin S	1.53	0.76	4441.6	BBTM11B	0.45	0.23	1319.6
	ZA AR	0.82	0.41	2362.9	SC-40 AR	0.30	0.15	841.1
	AC22 bin S AR	0.25	0.13	699.7	BBTM 11B AR	0.07	0.04	209.7
	ZA-BERMAS	1.11	0.55	1590.2	RE IMP-BERMAS	0.68	0.34	1101.5
2880.000	SC-40	4.93	2.46	13385.4	AC32 base S	1.87	0.93	5225.1
	AC22 bin S	1.53	0.76	4442.3	BBTM11B	0.45	0.23	1319.8
	ZA AR	0.82	0.41	2363.3	SC-40 AR	0.30	0.15	841.3
	AC22 bin S AR	0.25	0.13	699.8	BBTM 11B AR	0.07	0.04	209.7
	ZA-BERMAS	1.11	0.55	1590.8	RE IMP-BERMAS	0.68	0.34	1101.8
2880.500	SC-40	4.93	2.46	13387.8	AC32 base S	1.87	0.93	5226.1
	AC22 bin S	1.53	0.76	4443.1	BBTM11B	0.45	0.23	1320.0
	ZA AR	0.82	0.41	2363.7	SC-40 AR	0.30	0.15	841.4
	AC22 bin S AR	0.25	0.13	700.0	BBTM 11B AR	0.07	0.04	209.8
	ZA-BERMAS	1.11	0.55	1591.3	RE IMP-BERMAS	0.68	0.34	1102.2
2881.000	SC-40	4.93	2.46	13390.3	AC32 base S	1.87	0.93	5227.0
	AC22 bin S	1.53	0.76	4443.9	BBTM11B	0.45	0.23	1320.3
	ZA AR	0.82	0.41	2364.1	SC-40 AR	0.30	0.15	841.6
	AC22 bin S AR	0.25	0.13	700.1	BBTM 11B AR	0.07	0.04	209.8
	ZA-BERMAS	1.11	0.55	1591.9	RE IMP-BERMAS	0.68	0.34	1102.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2881.500	SC-40	4.93	2.46	13392.8	AC32 base S	1.87	0.93	5228.0
	AC22 bin S	1.53	0.76	4444.6	BBTM11B	0.45	0.22	1320.5
	ZA AR	0.82	0.41	2364.5	SC-40 AR	0.30	0.15	841.7
	AC22 bin S AR	0.25	0.13	700.2	BBTM 11B AR	0.07	0.04	209.8
	ZA-BERMAS	1.11	0.55	1592.4	RE IMP-BERMAS	0.68	0.34	1102.8
2882.000	SC-40	4.93	2.46	13395.2	AC32 base S	1.87	0.93	5228.9
	AC22 bin S	1.53	0.76	4445.4	BBTM11B	0.45	0.23	1320.7
	ZA AR	0.82	0.41	2364.9	SC-40 AR	0.30	0.15	841.9
	AC22 bin S AR	0.25	0.13	700.3	BBTM 11B AR	0.08	0.04	209.9
	ZA-BERMAS	1.11	0.55	1593.0	RE IMP-BERMAS	0.68	0.34	1103.2
2882.500	SC-40	4.93	2.46	13397.7	AC32 base S	1.87	0.93	5229.8
	AC22 bin S	1.53	0.76	4446.2	BBTM11B	0.45	0.23	1320.9
	ZA AR	0.82	0.41	2365.4	SC-40 AR	0.30	0.15	842.0
	AC22 bin S AR	0.25	0.13	700.5	BBTM 11B AR	0.08	0.04	209.9
	ZA-BERMAS	1.11	0.55	1593.5	RE IMP-BERMAS	0.68	0.34	1103.5
2883.000	SC-40	4.93	2.46	13400.1	AC32 base S	1.87	0.93	5230.8
	AC22 bin S	1.53	0.76	4446.9	BBTM11B	0.45	0.23	1321.2
	ZA AR	0.82	0.41	2365.8	SC-40 AR	0.30	0.15	842.2
	AC22 bin S AR	0.25	0.13	700.6	BBTM 11B AR	0.07	0.04	210.0
	ZA-BERMAS	1.11	0.55	1594.1	RE IMP-BERMAS	0.68	0.34	1103.9
2883.500	SC-40	4.93	2.46	13402.6	AC32 base S	1.87	0.93	5231.7
	AC22 bin S	1.53	0.76	4447.7	BBTM11B	0.45	0.23	1321.4
	ZA AR	0.82	0.41	2366.2	SC-40 AR	0.30	0.15	842.3
	AC22 bin S AR	0.25	0.13	700.7	BBTM 11B AR	0.07	0.04	210.0
	ZA-BERMAS	1.11	0.55	1594.6	RE IMP-BERMAS	0.68	0.34	1104.2
2884.000	SC-40	4.93	2.46	13405.1	AC32 base S	1.87	0.93	5232.6
	AC22 bin S	1.53	0.76	4448.5	BBTM11B	0.45	0.22	1321.6
	ZA AR	0.82	0.41	2366.6	SC-40 AR	0.30	0.15	842.5
	AC22 bin S AR	0.25	0.13	700.8	BBTM 11B AR	0.07	0.04	210.0
	ZA-BERMAS	1.11	0.55	1595.2	RE IMP-BERMAS	0.68	0.34	1104.5
2884.500	SC-40	4.93	2.46	13407.5	AC32 base S	1.87	0.93	5233.6
	AC22 bin S	1.53	0.76	4449.2	BBTM11B	0.45	0.23	1321.8
	ZA AR	0.82	0.41	2367.0	SC-40 AR	0.30	0.15	842.6
	AC22 bin S AR	0.25	0.13	701.0	BBTM 11B AR	0.07	0.04	210.1
	ZA-BERMAS	1.11	0.55	1595.8	RE IMP-BERMAS	0.68	0.34	1104.9

	ZA-BERMAS	1.11	0.55	1599.6	RE IMP-BERMAS	0.68	0.34	1107.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2885.000	SC-40	4.93	2.46	13410.0	AC32 base S	1.87	0.93	5234.5
	AC22 bin S	1.53	0.76	4450.0	BBTM11B	0.45	0.23	1322.1
	ZA AR	0.82	0.41	2367.4	SC-40 AR	0.30	0.15	842.8
	AC22 bin S AR	0.25	0.13	701.1	BBTM 11B AR	0.07	0.04	210.1
	ZA-BERMAS	1.11	0.55	1596.3	RE IMP-BERMAS	0.68	0.34	1105.2
2885.500	SC-40	4.93	2.46	13412.5	AC32 base S	1.87	0.93	5235.4
	AC22 bin S	1.53	0.76	4450.7	BBTM11B	0.45	0.23	1322.3
	ZA AR	0.82	0.41	2367.8	SC-40 AR	0.30	0.15	842.9
	AC22 bin S AR	0.25	0.13	701.2	BBTM 11B AR	0.07	0.04	210.1
	ZA-BERMAS	1.11	0.55	1596.9	RE IMP-BERMAS	0.68	0.34	1105.6
2886.000	SC-40	4.93	2.46	13414.9	AC32 base S	1.87	0.93	5236.4
	AC22 bin S	1.53	0.76	4451.5	BBTM11B	0.45	0.23	1322.5
	ZA AR	0.82	0.41	2368.2	SC-40 AR	0.30	0.15	843.1
	AC22 bin S AR	0.25	0.13	701.3	BBTM 11B AR	0.07	0.04	210.2
	ZA-BERMAS	1.11	0.55	1597.4	RE IMP-BERMAS	0.68	0.34	1105.9
2886.500	SC-40	4.93	2.46	13417.4	AC32 base S	1.87	0.93	5237.3
	AC22 bin S	1.53	0.76	4452.3	BBTM11B	0.45	0.22	1322.7
	ZA AR	0.82	0.41	2368.6	SC-40 AR	0.30	0.15	843.2
	AC22 bin S AR	0.25	0.13	701.5	BBTM 11B AR	0.07	0.04	210.2
	ZA-BERMAS	1.11	0.55	1598.0	RE IMP-BERMAS	0.68	0.34	1106.2
2887.000	SC-40	4.93	2.46	13419.9	AC32 base S	1.87	0.93	5238.2
	AC22 bin S	1.53	0.76	4453.0	BBTM11B	0.45	0.23	1323.0
	ZA AR	0.82	0.41	2369.1	SC-40 AR	0.30	0.15	843.4
	AC22 bin S AR	0.25	0.13	701.6	BBTM 11B AR	0.08	0.04	210.3
	ZA-BERMAS	1.11	0.55	1598.5	RE IMP-BERMAS	0.68	0.34	1106.6
2887.500	SC-40	4.93	2.46	13422.3	AC32 base S	1.87	0.93	5239.2
	AC22 bin S	1.53	0.76	4453.8	BBTM11B	0.45	0.23	1323.2
	ZA AR	0.82	0.41	2369.5	SC-40 AR	0.30	0.15	843.5
	AC22 bin S AR	0.25	0.13	701.7	BBTM 11B AR	0.07	0.04	210.3
	ZA-BERMAS	1.11	0.55	1599.1	RE IMP-BERMAS	0.68	0.34	1106.9
2888.000	SC-40	4.93	2.46	13424.8	AC32 base S	1.87	0.93	5240.1
	AC22 bin S	1.53	0.76	4454.6	BBTM11B	0.45	0.23	1323.4
	ZA AR	0.82	0.41	2369.9	SC-40 AR	0.30	0.15	843.7
	AC22 bin S AR	0.25	0.13	701.8	BBTM 11B AR	0.08	0.04	210.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2888.500	SC-40	4.93	2.46	13427.3	AC32 base S	1.87	0.93	5241.0
	AC22 bin S	1.53	0.76	4455.3	BBTM11B	0.45	0.23	1323.6
	ZA AR	0.82	0.41	2370.3	SC-40 AR	0.30	0.15	843.8
	AC22 bin S AR	0.25	0.13	702.0	BBTM 11B AR	0.07	0.04	210.4
	ZA-BERMAS	1.11	0.55	1600.2	RE IMP-BERMAS	0.68	0.34	1107.6
2889.000	SC-40	4.93	2.46	13429.7	AC32 base S	1.87	0.93	5242.0
	AC22 bin S	1.53	0.76	4456.1	BBTM11B	0.45	0.23	1323.9
	ZA AR	0.82	0.41	2370.7	SC-40 AR	0.30	0.15	844.0
	AC22 bin S AR	0.25	0.13	702.1	BBTM 11B AR	0.07	0.04	210.4
	ZA-BERMAS	1.11	0.55	1600.7	RE IMP-BERMAS	0.68	0.34	1107.9
2889.500	SC-40	4.93	2.46	13432.2	AC32 base S	1.87	0.93	5242.9
	AC22 bin S	1.53	0.76	4456.8	BBTM11B	0.45	0.23	1324.1
	ZA AR	0.82	0.41	2371.1	SC-40 AR	0.30	0.15	844.1
	AC22 bin S AR	0.25	0.13	702.2	BBTM 11B AR	0.07	0.04	210.4
	ZA-BERMAS	1.11	0.55	1601.3	RE IMP-BERMAS	0.68	0.34	1108.3
2890.000	SC-40	4.93	2.46	13434.6	AC32 base S	1.87	0.93	5243.8
	AC22 bin S	1.53	0.76	4457.6	BBTM11B	0.45	0.23	1324.3
	ZA AR	0.82	0.41	2371.5	SC-40 AR	0.30	0.15	844.3
	AC22 bin S AR	0.25	0.13	702.3	BBTM 11B AR	0.07	0.04	210.5
	ZA-BERMAS	1.11	0.55	1601.8	RE IMP-BERMAS	0.68	0.34	1108.6
2890.500	SC-40	4.93	2.46	13437.1	AC32 base S	1.87	0.93	5244.8
	AC22 bin S	1.53	0.76	4458.4	BBTM11B	0.45	0.23	1324.5
	ZA AR	0.82	0.41	2371.9	SC-40 AR	0.30	0.15	844.4
	AC22 bin S AR	0.25	0.13	702.5	BBTM 11B AR	0.07	0.04	210.5
	ZA-BERMAS	1.11	0.55	1602.4	RE IMP-BERMAS	0.68	0.34	1109.0
2891.000	SC-40	4.93	2.46	13439.6	AC32 base S	1.87	0.93	5245.7
	AC22 bin S	1.53	0.76	4459.1	BBTM11B	0.45	0.23	1324.8
	ZA AR	0.82	0.41	2372.4	SC-40 AR	0.30	0.15	844.6
	AC22 bin S AR	0.25	0.13	702.6	BBTM 11B AR	0.07	0.04	210.6
	ZA-BERMAS	1.11	0.55	1602.9	RE IMP-BERMAS	0.68	0.34	1109.3
2891.500	SC-40	4.93	2.46	13442.0	AC32 base S	1.87	0.93	5246.6
	AC22 bin S	1.53	0.76	4459.9	BBTM11B	0.45	0.23	1325.0
	ZA AR	0.82	0.41	2372.8	SC-40 AR	0.30	0.15	844.7
	AC22 bin S AR	0.25	0.13	702.7	BBTM 11B AR	0.08	0.04	210.6
	ZA-BERMAS	1.11	0.55	1603.5	RE IMP-BERMAS	0.68	0.34	1109.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2892.000	SC-40	4.93	2.46	13444.5	AC32 base S	1.87	0.93	5247.6
	AC22 bin S	1.53	0.76	4460.7	BBTM11B	0.45	0.23	1325.2
	ZA AR	0.82	0.41	2373.2	SC-40 AR	0.30	0.15	844.9
	AC22 bin S AR	0.25	0.13	702.8	BBTM 11B AR	0.07	0.04	210.6
	ZA-BERMAS	1.11	0.55	1604.0	RE IMP-BERMAS	0.68	0.34	1110.0
2892.500	SC-40	4.93	2.46	13447.0	AC32 base S	1.87	0.93	5248.5
	AC22 bin S	1.53	0.76	4461.4	BBTM11B	0.45	0.23	1325.4
	ZA AR	0.82	0.41	2373.6	SC-40 AR	0.30	0.15	845.0
	AC22 bin S AR	0.25	0.13	703.0	BBTM 11B AR	0.07	0.04	210.7
	ZA-BERMAS	1.11	0.55	1604.6	RE IMP-BERMAS	0.68	0.34	1110.3
2893.000	SC-40	4.93	2.46	13449.4	AC32 base S	1.87	0.93	5249.5
	AC22 bin S	1.53	0.76	4462.2	BBTM11B	0.45	0.23	1325.7
	ZA AR	0.82	0.41	2374.0	SC-40 AR	0.30	0.15	845.2
	AC22 bin S AR	0.25	0.13	703.1	BBTM 11B AR	0.07	0.04	210.7
	ZA-BERMAS	1.11	0.55	1605.2	RE IMP-BERMAS	0.68	0.34	1110.7
2893.500	SC-40	4.93	2.46	13451.9	AC32 base S	1.87	0.93	5250.4
	AC22 bin S	1.53	0.76	4463.0	BBTM11B	0.45	0.23	1325.9
	ZA AR	0.82	0.41	2374.4	SC-40 AR	0.30	0.15	845.3
	AC22 bin S AR	0.25	0.13	703.2	BBTM 11B AR	0.08	0.04	210.7
	ZA-BERMAS	1.11	0.55	1605.7	RE IMP-BERMAS	0.68	0.34	1111.0
2894.000	SC-40	4.93	2.46	13454.4	AC32 base S	1.87	0.93	5251.3
	AC22 bin S	1.53	0.76	4463.7	BBTM11B	0.45	0.23	1326.1
	ZA AR	0.82	0.41	2374.8	SC-40 AR	0.30	0.15	845.5
	AC22 bin S AR	0.25	0.13	703.3	BBTM 11B AR	0.07	0.04	210.8
	ZA-BERMAS	1.11	0.55	1606.3	RE IMP-BERMAS	0.68	0.34	1111.4
2894.500	SC-40	4.93	2.46	13456.8	AC32 base S	1.87	0.93	5252.3
	AC22 bin S	1.53	0.76	4464.5	BBTM11B	0.45	0.23	1326.3
	ZA AR	0.82	0.41	2375.2	SC-40 AR	0.30	0.15	845.6
	AC22 bin S AR	0.25	0.13	703.5	BBTM 11B AR	0.08	0.04	210.8
	ZA-BERMAS	1.11	0.55	1606.8	RE IMP-BERMAS	0.68	0.34	1111.7
2895.000	SC-40	4.93	2.46	13459.3	AC32 base S	1.87	0.93	5253.2
	AC22 bin S	1.53	0.76	4465.2	BBTM11B	0.45	0.23	1326.6
	ZA AR	0.82	0.41	2375.7	SC-40 AR	0.30	0.15	845.8
	AC22 bin S AR	0.25	0.13	703.6	BBTM 11B AR	0.07	0.04	210.9
	ZA-BERMAS	1.11	0.55	1607.4	RE IMP-BERMAS	0.68	0.34	1112.0

					ZA-BERMAS	0.98	0.49	1610.9
					RE IMP-BERMAS	0.48	0.24	1114.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2895.500	SC-40	4.93	2.46	13461.8	AC32 base S	1.87	0.93	5254.1
	AC22 bin S	1.53	0.76	4466.0	BBTM11B	0.45	0.23	1326.8
	ZA AR	0.82	0.41	2376.1	SC-40 AR	0.30	0.15	845.9
	AC22 bin S AR	0.25	0.13	703.7	BBTM 11B AR	0.07	0.04	210.9
	ZA-BERMAS	1.11	0.55	1607.9	RE IMP-BERMAS	0.68	0.34	1112.4
2896.000	SC-40	4.93	2.46	13464.2	AC32 base S	1.87	0.93	5255.1
	AC22 bin S	1.53	0.76	4466.8	BBTM11B	0.45	0.23	1327.0
	ZA AR	0.82	0.41	2376.5	SC-40 AR	0.30	0.15	846.1
	AC22 bin S AR	0.25	0.13	703.8	BBTM 11B AR	0.07	0.04	210.9
	ZA-BERMAS	1.11	0.55	1608.5	RE IMP-BERMAS	0.68	0.34	1112.7
2896.500	SC-40	4.70	2.41	13466.6	AC32 base S	1.83	0.93	5256.0
	AC22 bin S	1.51	0.76	4467.5	BBTM11B	0.45	0.22	1327.2
	ZA AR	0.82	0.41	2376.9	SC-40 AR	0.30	0.15	846.2
	AC22 bin S AR	0.25	0.13	704.0	BBTM 11B AR	0.08	0.04	211.0
	ZA-BERMAS	0.98	0.52	1609.0	RE IMP-BERMAS	0.48	0.29	1113.0
2897.000	SC-40	4.70	2.35	13469.0	AC32 base S	1.83	0.92	5256.9
	AC22 bin S	1.51	0.76	4468.3	BBTM11B	0.45	0.23	1327.5
	ZA AR	0.82	0.41	2377.3	SC-40 AR	0.30	0.15	846.4
	AC22 bin S AR	0.25	0.13	704.1	BBTM 11B AR	0.07	0.04	211.0
	ZA-BERMAS	0.98	0.49	1609.5	RE IMP-BERMAS	0.48	0.24	1113.2
2897.500	SC-40	4.70	2.35	13471.3	AC32 base S	1.83	0.92	5257.8
	AC22 bin S	1.51	0.76	4469.0	BBTM11B	0.45	0.23	1327.7
	ZA AR	0.82	0.41	2377.7	SC-40 AR	0.30	0.15	846.5
	AC22 bin S AR	0.25	0.13	704.2	BBTM 11B AR	0.07	0.04	211.0
	ZA-BERMAS	0.98	0.49	1610.0	RE IMP-BERMAS	0.48	0.24	1113.5
2898.000	SC-40	4.70	2.35	13473.7	AC32 base S	1.83	0.92	5258.7
	AC22 bin S	1.51	0.76	4469.8	BBTM11B	0.45	0.22	1327.9
	ZA AR	0.82	0.41	2378.1	SC-40 AR	0.30	0.15	846.7
	AC22 bin S AR	0.25	0.13	704.3	BBTM 11B AR	0.07	0.04	211.1
	ZA-BERMAS	0.98	0.49	1610.5	RE IMP-BERMAS	0.48	0.24	1113.7
2898.500	SC-40	4.70	2.35	13476.0	AC32 base S	1.83	0.92	5259.7
	AC22 bin S	1.51	0.76	4470.6	BBTM11B	0.45	0.22	1328.1
	ZA AR	0.82	0.41	2378.5	SC-40 AR	0.30	0.15	846.8
	AC22 bin S AR	0.25	0.13	704.5	BBTM 11B AR	0.07	0.04	211.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2899.000	SC-40	4.70	2.35	13478.4	AC32 base S	1.83	0.92	5260.6
	AC22 bin S	1.51	0.76	4471.3	BBTM11B	0.45	0.23	1328.4
	ZA AR	0.82	0.41	2378.9	SC-40 AR	0.30	0.15	847.0
	AC22 bin S AR	0.25	0.13	704.6	BBTM 11B AR	0.07	0.04	211.2
	ZA-BERMAS	0.98	0.49	1611.4	RE IMP-BERMAS	0.48	0.24	1114.2
2899.500	SC-40	4.70	2.35	13480.7	AC32 base S	1.83	0.92	5261.5
	AC22 bin S	1.51	0.76	4472.1	BBTM11B	0.45	0.23	1328.6
	ZA AR	0.82	0.41	2379.4	SC-40 AR	0.30	0.15	847.1
	AC22 bin S AR	0.25	0.13	704.7	BBTM 11B AR	0.07	0.04	211.2
	ZA-BERMAS	0.98	0.49	1611.9	RE IMP-BERMAS	0.48	0.24	1114.4
2900.000	SC-40	4.70	2.35	13483.1	AC32 base S	1.83	0.92	5262.4
	AC22 bin S	1.51	0.76	4472.8	BBTM11B	0.45	0.23	1328.8
	ZA AR	0.82	0.41	2379.8	SC-40 AR	0.30	0.15	847.3
	AC22 bin S AR	0.25	0.13	704.8	BBTM 11B AR	0.08	0.04	211.2
	ZA-BERMAS	0.98	0.49	1612.4	RE IMP-BERMAS	0.48	0.24	1114.7
2900.500	SC-40	4.70	2.35	13485.4	AC32 base S	1.83	0.92	5263.3
	AC22 bin S	1.51	0.76	4473.6	BBTM11B	0.45	0.23	1329.0
	ZA AR	0.82	0.41	2380.2	SC-40 AR	0.30	0.15	847.4
	AC22 bin S AR	0.25	0.13	705.0	BBTM 11B AR	0.07	0.04	211.3
	ZA-BERMAS	0.93	0.48	1612.9	RE IMP-BERMAS	0.48	0.24	1114.9
2901.000	SC-40	4.70	2.35	13487.8	AC32 base S	1.83	0.92	5264.2
	AC22 bin S	1.51	0.76	4474.3	BBTM11B	0.45	0.23	1329.3
	ZA AR	0.61	0.36	2380.5	SC-40 AR	0.27	0.14	847.6
	AC22 bin S AR	0.24	0.12	705.1	BBTM 11B AR	0.08	0.04	211.3
	ZA-BERMAS	0.00	0.23	1613.1	RE IMP-BERMAS	0.00	0.12	1115.0
2901.500	SC-40	4.70	2.35	13490.1	AC32 base S	1.83	0.92	5265.2
	AC22 bin S	1.51	0.76	4475.1	BBTM11B	0.45	0.23	1329.5
	ZA AR	0.60	0.30	2380.8	SC-40 AR	0.27	0.14	847.7
	AC22 bin S AR	0.24	0.12	705.2	BBTM 11B AR	0.07	0.04	211.3
2902.000	SC-40	4.70	2.35	13492.5	AC32 base S	1.83	0.92	5266.1
	AC22 bin S	1.51	0.76	4475.9	BBTM11B	0.45	0.23	1329.7
	ZA AR	0.60	0.30	2381.1	SC-40 AR	0.27	0.13	847.8
	AC22 bin S AR	0.24	0.12	705.3	BBTM 11B AR	0.07	0.04	211.4
2902.500	SC-40	4.70	2.35	13494.8	AC32 base S	1.84	0.92	5267.0
	AC22 bin S	1.51	0.76	4476.6	BBTM11B	0.45	0.22	1329.9
	ZA AR	0.59	0.30	2381.4	SC-40 AR	0.27	0.13	848.0
	AC22 bin S AR	0.24	0.12	705.4	BBTM 11B AR	0.07	0.04	211.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2903.000	SC-40	4.70	2.35	13497.2	AC32 base S	1.83	0.92	5267.9
	AC22 bin S	1.51	0.76	4477.4	BBTM11B	0.45	0.22	1330.2
	ZA AR	0.59	0.30	2381.7	SC-40 AR	0.26	0.13	848.1
	AC22 bin S AR	0.24	0.12	705.6	BBTM 11B AR	0.07	0.04	211.5
2903.500	SC-40	4.70	2.35	13499.5	AC32 base S	1.83	0.92	5268.8
	AC22 bin S	1.51	0.76	4478.1	BBTM11B	0.45	0.23	1330.4
	ZA AR	0.82	0.35	2382.1	SC-40 AR	0.30	0.14	848.2
	AC22 bin S AR	0.25	0.12	705.7	BBTM 11B AR	0.07	0.04	211.5
	ZA-BERMAS	0.49	0.12	1613.2	RE IMP-BERMAS	0.33	0.08	1115.1
2904.000	SC-40	4.70	2.35	13501.9	AC32 base S	1.83	0.92	5269.7
	AC22 bin S	1.51	0.76	4478.9	BBTM11B	0.45	0.23	1330.6
	ZA AR	0.82	0.41	2382.5	SC-40 AR	0.30	0.15	848.4
	AC22 bin S AR	0.25	0.13	705.8	BBTM 11B AR	0.07	0.04	211.5
	ZA-BERMAS	0.50	0.25	1613.5	RE IMP-BERMAS	0.33	0.16	1115.3
2904.500	SC-40	4.70	2.35	13504.2	AC32 base S	1.83	0.92	5270.7
	AC22 bin S	1.51	0.76	4479.6	BBTM11B	0.45	0.22	1330.8
	ZA AR	0.82	0.41	2382.9	SC-40 AR	0.30	0.15	848.5
	AC22 bin S AR	0.25	0.13	705.9	BBTM 11B AR	0.07	0.04	211.6
	ZA-BERMAS	0.50	0.25	1613.7	RE IMP-BERMAS	0.33	0.16	1115.5
2905.000	SC-40	4.70	2.35	13506.5	AC32 base S	1.83	0.92	5271.6
	AC22 bin S	1.51	0.76	4480.4	BBTM11B	0.45	0.22	1331.1
	ZA AR	0.82	0.41	2383.3	SC-40 AR	0.30	0.15	848.7
	AC22 bin S AR	0.25	0.13	706.1	BBTM 11B AR	0.07	0.04	211.6
	ZA-BERMAS	0.50	0.25	1614.0	RE IMP-BERMAS	0.33	0.16	1115.6
2905.500	SC-40	4.70	2.35	13508.9	AC32 base S	1.83	0.92	5272.5
	AC22 bin S	1.51	0.76	4481.1	BBTM11B	0.45	0.23	1331.3
	ZA AR	0.82	0.41	2383.7	SC-40 AR	0.30	0.15	848.8
	AC22 bin S AR	0.25	0.13	706.2	BBTM 11B AR	0.07	0.04	211.6
	ZA-BERMAS	0.50	0.25	1614.2	RE IMP-BERMAS	0.33	0.16	1115.8
2906.000	SC-40	4.70	2.35	13511.2	AC32 base S	1.83	0.92	5273.4
	AC22 bin S	1.51	0.76	4481.9	BBTM11B	0.45	0.23	1331.5
	ZA AR	0.82	0.41	2384.1	SC-40 AR	0.30	0.15	849.0
	AC22 bin S AR	0.25	0.13	706.3	BBTM 11B AR	0.07	0.04	211.7
	ZA-BERMAS	0.50	0.25	1614.5	RE IMP-BERMAS	0.33	0.16	1116.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2906.500	SC-40	4.70	2.35	13513.6	AC32 base S	1.83	0.92	5274.3
	AC22 bin S	1.51	0.76	4482.7	BBTM11B	0.45	0.23	1331.7
	ZA AR	0.82	0.41	2384.6	SC-40 AR	0.30	0.15	849.2
	AC22 bin S AR	0.25	0.13	706.4	BBTM 11B AR	0.08	0.04	211.7
	ZA-BERMAS	0.50	0.25	1614.8	RE IMP-BERMAS	0.33	0.16	1116.1
2907.000	SC-40	4.70	2.35	13515.9	AC32 base S	1.83	0.92	5275.3
	AC22 bin S	1.51	0.76	4483.4	BBTM11B	0.45	0.23	1332.0
	ZA AR	0.82	0.41	2385.0	SC-40 AR	0.30	0.15	849.3
	AC22 bin S AR	0.25	0.13	706.6	BBTM 11B AR	0.07	0.04	211.8
	ZA-BERMAS	0.50	0.25	1615.0	RE IMP-BERMAS	0.33	0.16	1116.3
2907.500	SC-40	4.70	2.35	13518.3	AC32 base S	1.83	0.92	5276.2
	AC22 bin S	1.51	0.76	4484.2	BBTM11B	0.45	0.23	1332.2
	ZA AR	0.82	0.41	2385.4	SC-40 AR	0.30	0.15	849.5
	AC22 bin S AR	0.25	0.13	706.7	BBTM 11B AR	0.08	0.04	211.8
	ZA-BERMAS	0.50	0.25	1615.3	RE IMP-BERMAS	0.33	0.16	1116.4
2908.000	SC-40	4.70	2.35	13520.6	AC32 base S	1.83	0.92	5277.1
	AC22 bin S	1.51	0.76	4484.9	BBTM11B	0.45	0.23	1332.4
	ZA AR	0.82	0.41	2385.8	SC-40 AR	0.30	0.15	849.6
	AC22 bin S AR	0.25	0.13	706.8	BBTM 11B AR	0.07	0.04	211.8
	ZA-BERMAS	0.50	0.25	1615.5	RE IMP-BERMAS	0.33	0.16	1116.6
2908.500	SC-40	4.70	2.35	13523.0	AC32 base S	1.83	0.92	5278.0
	AC22 bin S	1.51	0.76	4485.7	BBTM11B	0.45	0.23	1332.6
	ZA AR	0.82	0.41	2386.2	SC-40 AR	0.30	0.15	849.8
	AC22 bin S AR	0.25	0.13	706.9	BBTM 11B AR	0.07	0.04	211.9
	ZA-BERMAS	0.50	0.25	1615.8	RE IMP-BERMAS	0.33	0.16	1116.8
2909.000	SC-40	4.70	2.35	13525.3	AC32 base S	1.84	0.92	5278.9
	AC22 bin S	1.51	0.76	4486.4	BBTM11B	0.45	0.22	1332.9
	ZA AR	0.82	0.41	2386.6	SC-40 AR	0.30	0.15	849.9
	AC22 bin S AR	0.25	0.13	707.1	BBTM 11B AR	0.07	0.04	211.9
	ZA-BERMAS	0.50	0.25	1616.0	RE IMP-BERMAS	0.33	0.16	1116.9
2909.500	SC-40	4.70	2.35	13527.7	AC32 base S	1.83	0.92	5279.8
	AC22 bin S	1.51	0.76	4487.2	BBTM11B	0.45	0.22	1333.1
	ZA AR	0.82	0.41	2387.0	SC-40 AR	0.30	0.15	850.1
	AC22 bin S AR	0.25	0.13	707.2	BBTM 11B AR	0.08	0.04	211.9
	ZA-BERMAS	0.50	0.25	1616.3	RE IMP-BERMAS	0.33	0.16	1117.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2910.000	SC-40	4.70	2.35	13530.0	AC32 base S	1.83	0.92	5280.8
	AC22 bin S	1.51	0.76	4488.0	BBTM11B	0.45	0.23	1333.3
	ZA AR	0.82	0.41	2387.4	SC-40 AR	0.30	0.15	850.2
	AC22 bin S AR	0.25	0.13	707.3	BBTM 11B AR	0.07	0.04	212.0
	ZA-BERMAS	0.50	0.25	1616.5	RE IMP-BERMAS	0.33	0.16	1117.3
2910.500	SC-40	4.70	2.35	13532.4	AC32 base S	1.83	0.92	5281.7
	AC22 bin S	1.51	0.76	4488.7	BBTM11B	0.45	0.23	1333.5
	ZA AR	0.82	0.41	2387.9	SC-40 AR	0.30	0.15	850.4
	AC22 bin S AR	0.25	0.13	707.4	BBTM 11B AR	0.07	0.04	212.0
	ZA-BERMAS	0.50	0.25	1616.8	RE IMP-BERMAS	0.33	0.16	1117.4
2911.000	SC-40	4.70	2.35	13534.7	AC32 base S	1.83	0.92	5282.6
	AC22 bin S	1.51	0.76	4489.5	BBTM11B	0.45	0.22	1333.8
	ZA AR	0.82	0.41	2388.3	SC-40 AR	0.30	0.15	850.5
	AC22 bin S AR	0.25	0.13	707.6	BBTM 11B AR	0.07	0.04	212.1
	ZA-BERMAS	0.50	0.25	1617.0	RE IMP-BERMAS	0.33	0.16	1117.6
2911.500	SC-40	4.70	2.35	13537.1	AC32 base S	1.83	0.92	5283.5
	AC22 bin S	1.51	0.76	4490.2	BBTM11B	0.45	0.22	1334.0
	ZA AR	0.82	0.41	2388.7	SC-40 AR	0.30	0.15	850.7
	AC22 bin S AR	0.25	0.13	707.7	BBTM 11B AR	0.07	0.04	212.1
	ZA-BERMAS	0.50	0.25	1617.3	RE IMP-BERMAS	0.33	0.16	1117.8
2912.000	SC-40	4.70	2.35	13539.4	AC32 base S	1.83	0.92	5284.4
	AC22 bin S	1.51	0.76	4491.0	BBTM11B	0.45	0.23	1334.2
	ZA AR	0.82	0.41	2389.1	SC-40 AR	0.30	0.15	850.8
	AC22 bin S AR	0.25	0.13	707.8	BBTM 11B AR	0.07	0.04	212.1
	ZA-BERMAS	0.50	0.25	1617.5	RE IMP-BERMAS	0.33	0.16	1117.9
2912.500	SC-40	4.70	2.35	13541.8	AC32 base S	1.83	0.92	5285.3
	AC22 bin S	1.51	0.76	4491.7	BBTM11B	0.45	0.23	1334.4
	ZA AR	0.82	0.41	2389.5	SC-40 AR	0.30	0.15	851.0
	AC22 bin S AR	0.25	0.13	707.9	BBTM 11B AR	0.07	0.04	212.2
	ZA-BERMAS	0.50	0.25	1617.8	RE IMP-BERMAS	0.33	0.16	1118.1
2913.000	SC-40	4.70	2.35	13544.1	AC32 base S	1.83	0.92	5286.3
	AC22 bin S	1.51	0.76	4492.5	BBTM11B	0.45	0.23	1334.7
	ZA AR	0.82	0.41	2389.9	SC-40 AR	0.30	0.15	851.1
	AC22 bin S AR	0.25	0.13	708.1	BBTM 11B AR	0.08	0.04	212.2
	ZA-BERMAS	0.50	0.25	1618.0	RE IMP-BERMAS	0.33	0.16	1118.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2913.500	SC-40	4.70	2.35	13546.5	AC32 base S	1.83	0.92	5287.2
	AC22 bin S	1.51	0.76	4493.3	BBTM11B	0.45	0.23	1334.9
	ZA AR	0.82	0.41	2390.3	SC-40 AR	0.30	0.15	851.3
	AC22 bin S AR	0.25	0.13	708.2	BBTM 11B AR	0.07	0.04	212.2
	ZA-BERMAS	0.50	0.25	1618.3	RE IMP-BERMAS	0.33	0.16	1118.4
2914.000	SC-40	4.70	2.35	13548.8	AC32 base S	1.83	0.92	5288.1
	AC22 bin S	1.51	0.76	4494.0	BBTM11B	0.45	0.23	1335.1
	ZA AR	0.82	0.41	2390.7	SC-40 AR	0.30	0.15	851.4
	AC22 bin S AR	0.25	0.13	708.3	BBTM 11B AR	0.07	0.04	212.3
	ZA-BERMAS	0.50	0.25	1618.5	RE IMP-BERMAS	0.33	0.16	1118.6
2914.500	SC-40	4.70	2.35	13551.2	AC32 base S	1.83	0.92	5289.0
	AC22 bin S	1.51	0.76	4494.8	BBTM11B	0.45	0.23	1335.3
	ZA AR	0.82	0.41	2391.2	SC-40 AR	0.30	0.15	851.6
	AC22 bin S AR	0.25	0.13	708.4	BBTM 11B AR	0.07	0.04	212.3
	ZA-BERMAS	0.50	0.25	1618.8	RE IMP-BERMAS	0.33	0.16	1118.7
2914.630	SC-40	4.70	0.61	13551.8	AC32 base S	1.83	0.24	5289.2
	AC22 bin S	1.51	0.20	4495.0	BBTM11B	0.45	0.06	1335.4
	ZA AR	0.82	0.11	2391.3	SC-40 AR	0.30	0.04	851.6
	AC22 bin S AR	0.25	0.03	708.5	BBTM 11B AR	0.07	0.01	212.3
	ZA-BERMAS	0.50	0.07	1618.8	RE IMP-BERMAS	0.33	0.04	1118.8
2914.635	SC-40	4.70	0.02	13551.8	AC32 base S	1.83	0.01	5289.3
	AC22 bin S	1.51	0.01	4495.0	BBTM11B	0.45	0.00	1335.4
	ZA AR	0.82	0.00	2391.3	SC-40 AR	0.30	0.00	851.6
	AC22 bin S AR	0.25	0.00	708.5	BBTM 11B AR	0.07	0.00	212.3
	ZA-BERMAS	0.50	0.00	1618.8	RE IMP-BERMAS	0.33	0.00	1118.8
2914.635	AC22 bin S	1.75	0.00	4495.0	BBTM11B	0.52	0.00	1335.4
2915.000	AC22 bin S	1.75	0.64	4495.6	BBTM11B	0.53	0.19	1335.6
2915.500	AC22 bin S	1.75	0.87	4496.5	BBTM11B	0.53	0.26	1335.9
2916.000	AC22 bin S	1.75	0.87	4497.4	BBTM11B	0.53	0.26	1336.1
2916.500	AC22 bin S	1.75	0.87	4498.2	BBTM11B	0.53	0.26	1336.4
2917.000	AC22 bin S	1.75	0.87	4499.1	BBTM11B	0.53	0.26	1336.6
2917.500	AC22 bin S	1.75	0.87	4500.0	BBTM11B	0.53	0.26	1336.9
2917.595	AC22 bin S	1.75	0.17	4500.2	BBTM11B	0.53	0.05	1337.0
2918.000	AC22 bin S	1.75	0.71	4500.9	BBTM11B	0.53	0.21	1337.2
2918.500	AC22 bin S	1.75	0.87	4501.7	BBTM11B	0.53	0.26	1337.4
2919.000	AC22 bin S	1.75	0.87	4502.6	BBTM11B	0.53	0.26	1337.7
2919.500	AC22 bin S	1.75	0.87	4503.5	BBTM11B	0.53	0.26	1338.0
2920.000	AC22 bin S	1.75	0.87	4504.4	BBTM11B	0.53	0.26	1338.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2920.500	AC22 bin S	1.75	0.87	4505.2	BBTM11B	0.53	0.26	1338.5
2921.000	AC22 bin S	1.75	0.87	4506.1	BBTM11B	0.53	0.26	1338.8
2921.500	AC22 bin S	1.75	0.87	4507.0	BBTM11B	0.53	0.26	1339.0
2922.000	AC22 bin S	1.75	0.87	4507.9	BBTM11B	0.53	0.26	1339.3
2922.500	AC22 bin S	1.75	0.87	4508.7	BBTM11B	0.53	0.26	1339.5
2923.000	AC22 bin S	1.75	0.87	4509.6	BBTM11B	0.53	0.26	1339.8
2923.500	AC22 bin S	1.75	0.87	4510.5	BBTM11B	0.53	0.26	1340.1
2924.000	AC22 bin S	1.75	0.87	4511.4	BBTM11B	0.53	0.26	1340.3
2924.500	AC22 bin S	1.75	0.87	4512.2	BBTM11B	0.53	0.26	1340.6
2925.000	AC22 bin S	1.75	0.87	4513.1	BBTM11B	0.53	0.26	1340.9
2925.500	AC22 bin S	1.75	0.87	4514.0	BBTM11B	0.53	0.26	1341.1
2926.000	AC22 bin S	1.75	0.87	4514.9	BBTM11B	0.53	0.26	1341.4
2926.500	AC22 bin S	1.75	0.87	4515.7	BBTM11B	0.53	0.26	1341.6
2927.000	AC22 bin S	1.75	0.87	4516.6	BBTM11B	0.53	0.26	1341.9
2927.500	AC22 bin S	1.75	0.87	4517.5	BBTM11B	0.53	0.26	1342.2
2928.000	AC22 bin S	1.75	0.87	4518.4	BBTM11B	0.53	0.26	1342.4
2928.500	AC22 bin S	1.75	0.87	4519.2	BBTM11B	0.53	0.26	1342.7
2929.000	AC22 bin S	1.75	0.87	4520.1	BBTM11B	0.53	0.26	1343.0
2929.500	AC22 bin S	1.75	0.87	4521.0	BBTM11B	0.53	0.26	1343.2
2930.000	AC22 bin S	1.75	0.87	4521.9	BBTM11B	0.53	0.26	1343.5
2930.500	AC22 bin S	1.75	0.87	4522.7	BBTM11B	0.53	0.26	1343.7
2931.000	AC22 bin S	1.75	0.87	4523.6	BBTM11B	0.53	0.26	1344.0
2931.500	AC22 bin S	1.75	0.87	4524.5	BBTM11B	0.53	0.26	1344.3
2932.000	AC22 bin S	1.75	0.87	4525.4	BBTM11B	0.53	0.26	1344.5
2932.500	AC22 bin S	1.75	0.87	4526.2	BBTM11B	0.53	0.26	1344.8
2933.000	AC22 bin S	1.75	0.87	4527.1	BBTM11B	0.53	0.26	1345.1
2933.500	AC22 bin S	1.75	0.87	4528.0	BBTM11B	0.53	0.26	1345.3
2934.000	AC22 bin S	1.75	0.87	4528.8	BBTM11B	0.53	0.26	1345.6
2934.500	AC22 bin S	1.75	0.87	4529.7	BBTM11B	0.53	0.26	1345.9
2935.000	AC22 bin S	1.75	0.87	4530.6	BBTM11B	0.53	0.26	1346.1
2935.500	AC22 bin S	1.75	0.87	4531.5	BBTM11B	0.53	0.26	1346.4
2936.000	AC22 bin S	1.75	0.87	4532.3	BBTM11B	0.53	0.26	1346.6
2936.500	AC22 bin S	1.75	0.87	4533.2	BBTM11B	0.53	0.26	1346.9
2937.000	AC22 bin S	1.75	0.87	4534.1	BBTM11B	0.53	0.26	1347.2
2937.500	AC22 bin S	1.75	0.87	4535.0	BBTM11B	0.53	0.26	1347.4
2938.000	AC22 bin S	1.75	0.87	4535.8	BBTM11B	0.53	0.26	1347.7
2938.500	AC22 bin S	1.75	0.87	4536.7	BBTM11B	0.53	0.26	1348.0
2939.000	AC22 bin S	1.75	0.87	4537.6	BBTM11B	0.53	0.26	1348.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2939.500	AC22 bin S	1.75	0.87	4538.5	BBTM11B	0.53	0.26	1348.5
2940.000	AC22 bin S	1.75	0.87	4539.3	BBTM11B	0.53	0.26	1348.7
2940.500	AC22 bin S	1.75	0.87	4540.2	BBTM11B	0.53	0.26	1349.0
2941.000	AC22 bin S	1.75	0.87	4541.1	BBTM11B	0.53	0.26	1349.3
2941.500	AC22 bin S	1.75	0.87	4542.0	BBTM11B	0.53	0.26	1349.5
2942.000	AC22 bin S	1.75	0.87	4542.8	BBTM11B	0.53	0.26	1349.8
2942.500	AC22 bin S	1.75	0.87	4543.7	BBTM11B	0.53	0.26	1350.1
2943.000	AC22 bin S	1.75	0.87	4544.6	BBTM11B	0.53	0.26	1350.3
2943.500	AC22 bin S	1.75	0.87	4545.5	BBTM11B	0.53	0.26	1350.6
2944.000	AC22 bin S	1.75	0.87	4546.3	BBTM11B	0.53	0.26	1350.8
2944.500	AC22 bin S	1.75	0.87	4547.2	BBTM11B	0.53	0.26	1351.1
2945.000	AC22 bin S	1.75	0.87	4548.1	BBTM11B	0.53	0.26	1351.4
2945.500	AC22 bin S	1.75	0.87	4549.0	BBTM11B	0.53	0.26	1351.6
2946.000	AC22 bin S	1.75	0.87	4549.8	BBTM11B	0.53	0.26	1351.9
2946.500	AC22 bin S	1.75	0.87	4550.7	BBTM11B	0.53	0.26	1352.2
2947.000	AC22 bin S	1.75	0.87	4551.6	BBTM11B	0.53	0.26	1352.4
2947.500	AC22 bin S	1.75	0.87	4552.5	BBTM11B	0.53	0.26	1352.7
2948.000	AC22 bin S	1.75	0.87	4553.3	BBTM11B	0.53	0.26	1353.0
2948.500	AC22 bin S	1.75	0.87	4554.2	BBTM11B	0.53	0.26	1353.2
2949.000	AC22 bin S	1.75	0.87	4555.1	BBTM11B	0.53	0.26	1353.5
2949.500	AC22 bin S	1.75	0.87	4556.0	BBTM11B	0.53	0.26	1353.7
2950.000	AC22 bin S	1.75	0.87	4556.8	BBTM11B	0.53	0.26	1354.0
2950.500	AC22 bin S	1.75	0.87	4557.7	BBTM11B	0.53	0.26	1354.3
2951.000	AC22 bin S	1.75	0.87	4558.6	BBTM11B	0.53	0.26	1354.5
2951.500	AC22 bin S	1.75	0.87	4559.5	BBTM11B	0.53	0.26	1354.8
2952.000	AC22 bin S	1.75	0.87	4560.3	BBTM11B	0.53	0.26	1355.1
2952.500	AC22 bin S	1.75	0.87	4561.2	BBTM11B	0.53	0.26	1355.3
2953.000	AC22 bin S	1.75	0.87	4562.1	BBTM11B	0.53	0.26	1355.6
2953.500	AC22 bin S	1.75	0.87	4563.0	BBTM11B	0.53	0.26	1355.8
2954.000	AC22 bin S	1.75	0.87	4563.8	BBTM11B	0.53	0.26	1356.1
2954.500	AC22 bin S	1.75	0.87	4564.7	BBTM11B	0.53	0.26	1356.4
2955.000	AC22 bin S	1.75	0.87	4565.6	BBTM11B	0.53	0.26	1356.6
2955.500	AC22 bin S	1.75	0.87	4566.5	BBTM11B	0.53	0.26	1356.9
2956.000	AC22 bin S	1.75	0.87	4567.3	BBTM11B	0.53	0.26	1357.2
2956.500	AC22 bin S	1.75	0.87	4568.2	BBTM11B	0.53	0.26	1357.4
2957.000	AC22 bin S	1.75	0.87	4569.1	BBTM11B	0.53	0.26	1357.7
2957.500	AC22 bin S	1.75	0.87	4570.0	BBTM11B	0.53	0.26	1357.9
2958.000	AC22 bin S	1.75	0.87	4570.8	BBTM11B	0.53	0.26	1358.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2958.500	AC22 bin S	1.75	0.87	4571.7	BBTM11B	0.53	0.26	1358.5
2959.000	AC22 bin S	1.75	0.87	4572.6	BBTM11B	0.53	0.26	1358.7
2959.500	AC22 bin S	1.75	0.87	4573.5	BBTM11B	0.53	0.26	1359.0
2960.000	AC22 bin S	1.75	0.87	4574.3	BBTM11B	0.53	0.26	1359.3
2960.500	AC22 bin S	1.75	0.87	4575.2	BBTM11B	0.53	0.26	1359.5
2961.000	AC22 bin S	1.75	0.87	4576.1	BBTM11B	0.53	0.26	1359.8
2961.500	AC22 bin S	1.75	0.87	4577.0	BBTM11B	0.53	0.26	1360.1
2962.000	AC22 bin S	1.75	0.87	4577.8	BBTM11B	0.53	0.26	1360.3
2962.500	AC22 bin S	1.75	0.87	4578.7	BBTM11B	0.53	0.26	1360.6
2963.000	AC22 bin S	1.75	0.87	4579.6	BBTM11B	0.53	0.26	1360.8
2963.500	AC22 bin S	1.75	0.87	4580.5	BBTM11B	0.53	0.26	1361.1
2964.000	AC22 bin S	1.75	0.87	4581.3	BBTM11B	0.53	0.26	1361.4
2964.500	AC22 bin S	1.75	0.87	4582.2	BBTM11B	0.53	0.26	1361.6
2965.000	AC22 bin S	1.75	0.87	4583.1	BBTM11B	0.53	0.26	1361.9
2965.500	AC22 bin S	1.75	0.87	4584.0	BBTM11B	0.53	0.26	1362.2
2966.000	AC22 bin S	1.75	0.87	4584.8	BBTM11B	0.53	0.26	1362.4
2966.500	AC22 bin S	1.75	0.87	4585.7	BBTM11B	0.53	0.26	1362.7
2967.000	AC22 bin S	1.75	0.87	4586.6	BBTM11B	0.53	0.26	1362.9
2967.500	AC22 bin S	1.75	0.87	4587.4	BBTM11B	0.53	0.26	1363.2
2968.000	AC22 bin S	1.75	0.87	4588.3	BBTM11B	0.53	0.26	1363.5
2968.225	AC22 bin S	1.75	0.39	4588.7	BBTM11B	0.53	0.12	1363.6
2968.500	AC22 bin S	1.75	0.48	4589.2	BBTM11B	0.53	0.14	1363.7
2969.000	AC22 bin S	1.75	0.87	4590.1	BBTM11B	0.53	0.26	1364.0
2969.500	AC22 bin S	1.75	0.87	4590.9	BBTM11B	0.53	0.26	1364.3
2970.000	AC22 bin S	1.75	0.87	4591.8	BBTM11B	0.53	0.26	1364.5
2970.500	AC22 bin S	1.75	0.87	4592.7	BBTM11B	0.53	0.26	1364.8
2971.000	AC22 bin S	1.75	0.87	4593.6	BBTM11B	0.53	0.26	1365.1
2971.500	AC22 bin S	1.75	0.87	4594.4	BBTM11B	0.53	0.26	1365.3
2972.000	AC22 bin S	1.75	0.87	4595.3	BBTM11B	0.53	0.26	1365.6
2972.500	AC22 bin S	1.75	0.87	4596.2	BBTM11B	0.53	0.26	1365.8
2973.000	AC22 bin S	1.75	0.87	4597.1	BBTM11B	0.53	0.26	1366.1
2973.500	AC22 bin S	1.75	0.87	4597.9	BBTM11B	0.53	0.26	1366.4
2974.000	AC22 bin S	1.75	0.87	4598.8	BBTM11B	0.53	0.26	1366.6
2974.500	AC22 bin S	1.75	0.87	4599.7	BBTM11B	0.53	0.26	1366.9
2974.630	AC22 bin S	1.75	0.23	4599.9	BBTM11B	0.52	0.07	1367.0
2974.744	AC22 bin S	1.75	0.20	4600.1	BBTM11B	0.53	0.06	1367.0

					ZA-BERMAS	0.63	0.32	1620.6
					RE IMP-BERMAS	0.53	0.26	1120.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2974.744	SC-40	4.93	0.00	13551.8	AC32 base S	1.87	0.00	5289.3
	AC22 bin S	1.53	0.00	4600.1	BBTM11B	0.45	0.00	1367.0
	ZA AR	0.82	0.00	2391.3	SC-40 AR	0.30	0.00	851.6
	AC22 bin S AR	0.25	0.00	708.5	BBTM 11B AR	0.07	0.00	212.3
	ZA-BERMAS	0.63	0.00	1618.8	RE IMP-BERMAS	0.53	0.00	1118.8
2975.000	SC-40	4.93	1.26	13553.1	AC32 base S	1.87	0.48	5289.7
	AC22 bin S	1.53	0.39	4600.5	BBTM11B	0.45	0.12	1367.1
	ZA AR	0.82	0.21	2391.5	SC-40 AR	0.30	0.08	851.7
	AC22 bin S AR	0.25	0.06	708.5	BBTM 11B AR	0.07	0.02	212.4
	ZA-BERMAS	0.63	0.16	1619.0	RE IMP-BERMAS	0.53	0.14	1118.9
2975.500	SC-40	4.93	2.46	13555.5	AC32 base S	1.87	0.93	5290.7
	AC22 bin S	1.53	0.76	4601.3	BBTM11B	0.45	0.23	1367.4
	ZA AR	0.82	0.41	2391.9	SC-40 AR	0.30	0.15	851.8
	AC22 bin S AR	0.25	0.13	708.7	BBTM 11B AR	0.08	0.04	212.4
	ZA-BERMAS	0.63	0.32	1619.3	RE IMP-BERMAS	0.53	0.26	1119.2
2976.000	SC-40	4.93	2.46	13558.0	AC32 base S	1.87	0.93	5291.6
	AC22 bin S	1.53	0.76	4602.0	BBTM11B	0.45	0.23	1367.6
	ZA AR	0.82	0.41	2392.3	SC-40 AR	0.30	0.15	852.0
	AC22 bin S AR	0.25	0.13	708.8	BBTM 11B AR	0.07	0.04	212.4
	ZA-BERMAS	0.63	0.32	1619.6	RE IMP-BERMAS	0.53	0.26	1119.4
2976.500	SC-40	4.93	2.46	13560.5	AC32 base S	1.87	0.93	5292.5
	AC22 bin S	1.53	0.76	4602.8	BBTM11B	0.45	0.23	1367.8
	ZA AR	0.82	0.41	2392.7	SC-40 AR	0.30	0.15	852.1
	AC22 bin S AR	0.25	0.13	708.9	BBTM 11B AR	0.07	0.04	212.5
	ZA-BERMAS	0.63	0.32	1620.0	RE IMP-BERMAS	0.53	0.26	1119.7
2977.000	SC-40	4.93	2.46	13562.9	AC32 base S	1.87	0.93	5293.5
	AC22 bin S	1.53	0.76	4603.6	BBTM11B	0.45	0.23	1368.0
	ZA AR	0.82	0.41	2393.1	SC-40 AR	0.30	0.15	852.3
	AC22 bin S AR	0.25	0.13	709.0	BBTM 11B AR	0.07	0.04	212.5
	ZA-BERMAS	0.63	0.32	1620.3	RE IMP-BERMAS	0.53	0.26	1120.0
2977.500	SC-40	4.93	2.46	13565.4	AC32 base S	1.87	0.93	5294.4
	AC22 bin S	1.53	0.76	4604.3	BBTM11B	0.45	0.23	1368.3
	ZA AR	0.82	0.41	2393.5	SC-40 AR	0.30	0.15	852.4
	AC22 bin S AR	0.25	0.13	709.2	BBTM 11B AR	0.08	0.04	212.5

	ZA-BERMAS	0.54	0.27	1622.6	RE IMP-BERMAS	0.53	0.26	1122.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2978.000	SC-40	4.93	2.46	13567.8	AC32 base S	1.87	0.93	5295.3
	AC22 bin S	1.53	0.76	4605.1	BBTM11B	0.45	0.23	1368.5
	ZA AR	0.82	0.41	2393.9	SC-40 AR	0.30	0.15	852.6
	AC22 bin S AR	0.25	0.13	709.3	BBTM 11B AR	0.07	0.04	212.6
	ZA-BERMAS	0.63	0.32	1620.9	RE IMP-BERMAS	0.53	0.26	1120.5
2978.500	SC-40	4.93	2.46	13570.3	AC32 base S	1.87	0.93	5296.3
	AC22 bin S	1.53	0.76	4605.9	BBTM11B	0.45	0.23	1368.7
	ZA AR	0.82	0.41	2394.4	SC-40 AR	0.30	0.15	852.7
	AC22 bin S AR	0.25	0.13	709.4	BBTM 11B AR	0.08	0.04	212.6
	ZA-BERMAS	0.62	0.31	1621.2	RE IMP-BERMAS	0.53	0.26	1120.8
2979.000	SC-40	4.93	2.46	13572.8	AC32 base S	1.87	0.93	5297.2
	AC22 bin S	1.53	0.76	4606.6	BBTM11B	0.45	0.23	1368.9
	ZA AR	0.82	0.41	2394.8	SC-40 AR	0.30	0.15	852.9
	AC22 bin S AR	0.25	0.13	709.5	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.60	0.31	1621.5	RE IMP-BERMAS	0.53	0.26	1121.0
2979.500	SC-40	4.93	2.46	13575.2	AC32 base S	1.87	0.93	5298.1
	AC22 bin S	1.53	0.76	4607.4	BBTM11B	0.45	0.23	1369.2
	ZA AR	0.82	0.41	2395.2	SC-40 AR	0.30	0.15	853.0
	AC22 bin S AR	0.25	0.13	709.7	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.57	0.29	1621.8	RE IMP-BERMAS	0.53	0.26	1121.3
2980.000	SC-40	4.93	2.46	13577.7	AC32 base S	1.87	0.93	5299.1
	AC22 bin S	1.53	0.76	4608.1	BBTM11B	0.45	0.23	1369.4
	ZA AR	0.82	0.41	2395.6	SC-40 AR	0.30	0.15	853.2
	AC22 bin S AR	0.25	0.13	709.8	BBTM 11B AR	0.07	0.04	212.7
	ZA-BERMAS	0.54	0.28	1622.1	RE IMP-BERMAS	0.53	0.26	1121.6
2980.500	SC-40	4.93	2.46	13580.2	AC32 base S	1.87	0.93	5300.0
	AC22 bin S	1.53	0.76	4608.9	BBTM11B	0.45	0.23	1369.6
	ZA AR	0.82	0.41	2396.0	SC-40 AR	0.30	0.15	853.3
	AC22 bin S AR	0.25	0.13	709.9	BBTM 11B AR	0.07	0.04	212.8
	ZA-BERMAS	0.54	0.27	1622.4	RE IMP-BERMAS	0.53	0.26	1121.8
2981.000	SC-40	4.93	2.46	13582.6	AC32 base S	1.87	0.93	5301.0
	AC22 bin S	1.53	0.76	4609.7	BBTM11B	0.45	0.23	1369.8
	ZA AR	0.82	0.41	2396.4	SC-40 AR	0.30	0.15	853.5
	AC22 bin S AR	0.25	0.13	710.0	BBTM 11B AR	0.07	0.04	212.8

	ZA-BERMAS	0.44	0.22	1624.3	RE IMP-BERMAS	0.33	0.16	1123.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2981.500	SC-40	4.93	2.46	13585.1	AC32 base S	1.87	0.93	5301.9
	AC22 bin S	1.53	0.76	4610.4	BBTM11B	0.45	0.23	1370.1
	ZA AR	0.82	0.41	2396.8	SC-40 AR	0.30	0.15	853.6
	AC22 bin S AR	0.25	0.13	710.2	BBTM 11B AR	0.07	0.04	212.8
	ZA-BERMAS	0.55	0.27	1622.9	RE IMP-BERMAS	0.53	0.26	1122.4
2982.000	SC-40	4.93	2.46	13587.6	AC32 base S	1.87	0.93	5302.8
	AC22 bin S	1.53	0.76	4611.2	BBTM11B	0.45	0.23	1370.3
	ZA AR	0.82	0.41	2397.2	SC-40 AR	0.30	0.15	853.8
	AC22 bin S AR	0.25	0.13	710.3	BBTM 11B AR	0.08	0.04	212.9
	ZA-BERMAS	0.55	0.27	1623.2	RE IMP-BERMAS	0.53	0.26	1122.6
2982.500	SC-40	4.70	2.41	13590.0	AC32 base S	1.83	0.93	5303.8
	AC22 bin S	1.51	0.76	4612.0	BBTM11B	0.45	0.23	1370.5
	ZA AR	0.82	0.41	2397.7	SC-40 AR	0.30	0.15	853.9
	AC22 bin S AR	0.25	0.13	710.4	BBTM 11B AR	0.07	0.04	212.9
	ZA-BERMAS	0.42	0.24	1623.4	RE IMP-BERMAS	0.33	0.21	1122.8
2983.000	SC-40	4.70	2.35	13592.3	AC32 base S	1.83	0.92	5304.7
	AC22 bin S	1.51	0.76	4612.7	BBTM11B	0.45	0.23	1370.7
	ZA AR	0.82	0.41	2398.1	SC-40 AR	0.30	0.15	854.1
	AC22 bin S AR	0.25	0.13	710.5	BBTM 11B AR	0.07	0.04	213.0
	ZA-BERMAS	0.43	0.21	1623.6	RE IMP-BERMAS	0.33	0.16	1123.0
2983.500	SC-40	4.70	2.35	13594.7	AC32 base S	1.83	0.92	5305.6
	AC22 bin S	1.51	0.76	4613.5	BBTM11B	0.45	0.23	1371.0
	ZA AR	0.82	0.41	2398.5	SC-40 AR	0.30	0.15	854.2
	AC22 bin S AR	0.25	0.13	710.7	BBTM 11B AR	0.07	0.04	213.0
	ZA-BERMAS	0.43	0.21	1623.9	RE IMP-BERMAS	0.33	0.16	1123.2
2984.000	SC-40	4.70	2.35	13597.0	AC32 base S	1.83	0.92	5306.5
	AC22 bin S	1.51	0.76	4614.2	BBTM11B	0.45	0.23	1371.2
	ZA AR	0.82	0.41	2398.9	SC-40 AR	0.30	0.15	854.4
	AC22 bin S AR	0.25	0.13	710.8	BBTM 11B AR	0.08	0.04	213.0
	ZA-BERMAS	0.43	0.22	1624.1	RE IMP-BERMAS	0.33	0.16	1123.3
2984.500	SC-40	4.70	2.35	13599.4	AC32 base S	1.83	0.92	5307.4
	AC22 bin S	1.51	0.76	4615.0	BBTM11B	0.45	0.22	1371.4
	ZA AR	0.82	0.41	2399.3	SC-40 AR	0.30	0.15	854.5
	AC22 bin S AR	0.25	0.13	710.9	BBTM 11B AR	0.07	0.04	213.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2985.000	SC-40	4.70	2.35	13601.7	AC32 base S	1.83	0.92	5308.3
	AC22 bin S	1.51	0.76	4615.7	BBTM11B	0.45	0.23	1371.6
	ZA AR	0.82	0.41	2399.7	SC-40 AR	0.30	0.15	854.7
	AC22 bin S AR	0.25	0.13	711.0	BBTM 11B AR	0.08	0.04	213.1
	ZA-BERMAS	0.44	0.22	1624.5	RE IMP-BERMAS	0.33	0.16	1123.7
2985.500	SC-40	4.70	2.35	13604.1	AC32 base S	1.83	0.92	5309.3
	AC22 bin S	1.51	0.76	4616.5	BBTM11B	0.45	0.23	1371.9
	ZA AR	0.82	0.41	2400.1	SC-40 AR	0.30	0.15	854.8
	AC22 bin S AR	0.25	0.13	711.2	BBTM 11B AR	0.07	0.04	213.1
	ZA-BERMAS	0.44	0.22	1624.7	RE IMP-BERMAS	0.33	0.16	1123.8
2986.000	SC-40	4.70	2.35	13606.4	AC32 base S	1.83	0.92	5310.2
	AC22 bin S	1.51	0.76	4617.3	BBTM11B	0.45	0.23	1372.1
	ZA AR	0.82	0.41	2400.5	SC-40 AR	0.30	0.15	855.0
	AC22 bin S AR	0.25	0.13	711.3	BBTM 11B AR	0.07	0.04	213.2
	ZA-BERMAS	0.44	0.22	1624.9	RE IMP-BERMAS	0.33	0.16	1124.0
2986.500	SC-40	4.70	2.35	13608.8	AC32 base S	1.83	0.92	5311.1
	AC22 bin S	1.51	0.76	4618.0	BBTM11B	0.45	0.22	1372.3
	ZA AR	0.82	0.41	2400.9	SC-40 AR	0.30	0.15	855.1
	AC22 bin S AR	0.25	0.13	711.4	BBTM 11B AR	0.07	0.04	213.2
	ZA-BERMAS	0.45	0.22	1625.2	RE IMP-BERMAS	0.33	0.16	1124.1
2987.000	SC-40	4.70	2.35	13611.1	AC32 base S	1.83	0.92	5312.0
	AC22 bin S	1.51	0.76	4618.8	BBTM11B	0.45	0.22	1372.5
	ZA AR	0.82	0.41	2401.4	SC-40 AR	0.30	0.15	855.3
	AC22 bin S AR	0.25	0.13	711.5	BBTM 11B AR	0.08	0.04	213.3
	ZA-BERMAS	0.45	0.22	1625.4	RE IMP-BERMAS	0.33	0.16	1124.3
2987.500	SC-40	4.70	2.35	13613.5	AC32 base S	1.83	0.92	5312.9
	AC22 bin S	1.51	0.76	4619.5	BBTM11B	0.45	0.23	1372.8
	ZA AR	0.82	0.41	2401.8	SC-40 AR	0.30	0.15	855.4
	AC22 bin S AR	0.25	0.13	711.7	BBTM 11B AR	0.07	0.04	213.3
	ZA-BERMAS	0.45	0.23	1625.6	RE IMP-BERMAS	0.33	0.16	1124.5
2988.000	SC-40	4.70	2.35	13615.8	AC32 base S	1.83	0.92	5313.8
	AC22 bin S	1.51	0.76	4620.3	BBTM11B	0.45	0.23	1373.0
	ZA AR	0.82	0.41	2402.2	SC-40 AR	0.30	0.15	855.6
	AC22 bin S AR	0.25	0.13	711.8	BBTM 11B AR	0.07	0.04	213.3
	ZA-BERMAS	0.46	0.23	1625.8	RE IMP-BERMAS	0.33	0.16	1124.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2988.500	SC-40	4.70	2.35	13618.1	AC32 base S	1.84	0.92	5314.8
	AC22 bin S	1.51	0.76	4621.0	BBTM11B	0.45	0.23	1373.2
	ZA AR	0.82	0.41	2402.6	SC-40 AR	0.30	0.15	855.7
	AC22 bin S AR	0.25	0.13	711.9	BBTM 11B AR	0.08	0.04	213.4
	ZA-BERMAS	0.46	0.23	1626.1	RE IMP-BERMAS	0.33	0.16	1124.8
2989.000	SC-40	4.70	2.35	13620.5	AC32 base S	1.83	0.92	5315.7
	AC22 bin S	1.51	0.76	4621.8	BBTM11B	0.45	0.23	1373.4
	ZA AR	0.82	0.41	2403.0	SC-40 AR	0.30	0.15	855.9
	AC22 bin S AR	0.25	0.13	712.0	BBTM 11B AR	0.07	0.04	213.4
	ZA-BERMAS	0.46	0.23	1626.3	RE IMP-BERMAS	0.33	0.16	1125.0
2989.500	SC-40	4.70	2.35	13622.8	AC32 base S	1.83	0.92	5316.6
	AC22 bin S	1.51	0.76	4622.5	BBTM11B	0.45	0.23	1373.7
	ZA AR	0.82	0.41	2403.4	SC-40 AR	0.30	0.15	856.0
	AC22 bin S AR	0.25	0.13	712.2	BBTM 11B AR	0.07	0.04	213.4
	ZA-BERMAS	0.47	0.23	1626.5	RE IMP-BERMAS	0.33	0.16	1125.1
2990.000	SC-40	4.70	2.35	13625.2	AC32 base S	1.83	0.92	5317.5
	AC22 bin S	1.51	0.76	4623.3	BBTM11B	0.45	0.23	1373.9
	ZA AR	0.82	0.41	2403.8	SC-40 AR	0.30	0.15	856.2
	AC22 bin S AR	0.25	0.13	712.3	BBTM 11B AR	0.07	0.04	213.5
	ZA-BERMAS	0.47	0.23	1626.8	RE IMP-BERMAS	0.33	0.16	1125.3
2990.500	SC-40	4.70	2.35	13627.5	AC32 base S	1.83	0.92	5318.4
	AC22 bin S	1.51	0.76	4624.1	BBTM11B	0.45	0.23	1374.1
	ZA AR	0.82	0.41	2404.2	SC-40 AR	0.30	0.15	856.3
	AC22 bin S AR	0.25	0.13	712.4	BBTM 11B AR	0.08	0.04	213.5
	ZA-BERMAS	0.47	0.23	1627.0	RE IMP-BERMAS	0.33	0.16	1125.5
2991.000	SC-40	4.70	2.35	13629.9	AC32 base S	1.84	0.92	5319.3
	AC22 bin S	1.51	0.76	4624.8	BBTM11B	0.45	0.22	1374.3
	ZA AR	0.82	0.41	2404.7	SC-40 AR	0.30	0.15	856.5
	AC22 bin S AR	0.25	0.13	712.5	BBTM 11B AR	0.07	0.04	213.6
	ZA-BERMAS	0.47	0.24	1627.2	RE IMP-BERMAS	0.33	0.16	1125.6
2991.500	SC-40	4.70	2.35	13632.2	AC32 base S	1.83	0.92	5320.3
	AC22 bin S	1.51	0.76	4625.6	BBTM11B	0.45	0.23	1374.6
	ZA AR	0.82	0.41	2405.1	SC-40 AR	0.30	0.15	856.6
	AC22 bin S AR	0.25	0.13	712.7	BBTM 11B AR	0.08	0.04	213.6
	ZA-BERMAS	0.48	0.24	1627.5	RE IMP-BERMAS	0.33	0.16	1125.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2992.000	SC-40	4.70	2.35	13634.6	AC32 base S	1.83	0.92	5321.2
	AC22 bin S	1.51	0.76	4626.3	BBTM11B	0.45	0.23	1374.8
	ZA AR	0.82	0.41	2405.5	SC-40 AR	0.30	0.15	856.8
	AC22 bin S AR	0.25	0.13	712.8	BBTM 11B AR	0.07	0.04	213.6
	ZA-BERMAS	0.48	0.24	1627.7	RE IMP-BERMAS	0.33	0.16	1126.0
2992.500	SC-40	4.70	2.35	13636.9	AC32 base S	1.83	0.92	5322.1
	AC22 bin S	1.51	0.76	4627.1	BBTM11B	0.45	0.23	1375.0
	ZA AR	0.82	0.41	2405.9	SC-40 AR	0.30	0.15	857.0
	AC22 bin S AR	0.25	0.13	712.9	BBTM 11B AR	0.07	0.04	213.7
	ZA-BERMAS	0.48	0.24	1628.0	RE IMP-BERMAS	0.33	0.16	1126.1
2993.000	SC-40	4.70	2.35	13639.3	AC32 base S	1.84	0.92	5323.0
	AC22 bin S	1.51	0.76	4627.8	BBTM11B	0.45	0.22	1375.2
	ZA AR	0.82	0.41	2406.3	SC-40 AR	0.30	0.15	857.1
	AC22 bin S AR	0.25	0.13	713.0	BBTM 11B AR	0.07	0.04	213.7
	ZA-BERMAS	0.48	0.24	1628.2	RE IMP-BERMAS	0.33	0.16	1126.3
2993.500	SC-40	4.70	2.35	13641.6	AC32 base S	1.83	0.92	5323.9
	AC22 bin S	1.51	0.76	4628.6	BBTM11B	0.45	0.22	1375.5
	ZA AR	0.82	0.41	2406.7	SC-40 AR	0.30	0.15	857.3
	AC22 bin S AR	0.25	0.13	713.2	BBTM 11B AR	0.08	0.04	213.7
	ZA-BERMAS	0.49	0.24	1628.4	RE IMP-BERMAS	0.33	0.16	1126.4
2994.000	SC-40	4.70	2.35	13644.0	AC32 base S	1.83	0.92	5324.8
	AC22 bin S	1.51	0.76	4629.4	BBTM11B	0.45	0.23	1375.7
	ZA AR	0.82	0.41	2407.1	SC-40 AR	0.30	0.15	857.4
	AC22 bin S AR	0.25	0.13	713.3	BBTM 11B AR	0.07	0.04	213.8
	ZA-BERMAS	0.49	0.24	1628.7	RE IMP-BERMAS	0.33	0.16	1126.6
2994.500	SC-40	4.70	2.35	13646.3	AC32 base S	1.83	0.92	5325.8
	AC22 bin S	1.51	0.76	4630.1	BBTM11B	0.45	0.23	1375.9
	ZA AR	0.82	0.41	2407.5	SC-40 AR	0.30	0.15	857.6
	AC22 bin S AR	0.25	0.13	713.4	BBTM 11B AR	0.07	0.04	213.8
	ZA-BERMAS	0.49	0.25	1628.9	RE IMP-BERMAS	0.33	0.16	1126.8
2995.000	SC-40	4.70	2.35	13648.7	AC32 base S	1.84	0.92	5326.7
	AC22 bin S	1.51	0.76	4630.9	BBTM11B	0.45	0.22	1376.1
	ZA AR	0.82	0.41	2407.9	SC-40 AR	0.30	0.15	857.7
	AC22 bin S AR	0.25	0.13	713.5	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.49	0.25	1629.2	RE IMP-BERMAS	0.33	0.16	1126.9

	ZA-BERMAS	0.50	0.25	1630.9	RE IMP-BERMAS	0.33	0.16	1128.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2995.500	SC-40	4.70	2.35	13651.0	AC32 base S	1.83	0.92	5327.6
	AC22 bin S	1.51	0.76	4631.6	BBTM11B	0.45	0.22	1376.4
	ZA AR	0.82	0.41	2408.4	SC-40 AR	0.30	0.15	857.9
	AC22 bin S AR	0.25	0.13	713.7	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.50	0.25	1629.4	RE IMP-BERMAS	0.33	0.16	1127.1
2996.000	SC-40	4.70	2.35	13653.4	AC32 base S	1.83	0.92	5328.5
	AC22 bin S	1.51	0.76	4632.4	BBTM11B	0.45	0.23	1376.6
	ZA AR	0.82	0.41	2408.8	SC-40 AR	0.30	0.15	858.0
	AC22 bin S AR	0.25	0.13	713.8	BBTM 11B AR	0.07	0.04	213.9
	ZA-BERMAS	0.50	0.25	1629.7	RE IMP-BERMAS	0.33	0.16	1127.3
2996.500	SC-40	4.70	2.35	13655.7	AC32 base S	1.83	0.92	5329.4
	AC22 bin S	1.51	0.76	4633.1	BBTM11B	0.45	0.23	1376.8
	ZA AR	0.82	0.41	2409.2	SC-40 AR	0.30	0.15	858.2
	AC22 bin S AR	0.25	0.13	713.9	BBTM 11B AR	0.07	0.04	214.0
	ZA-BERMAS	0.50	0.25	1629.9	RE IMP-BERMAS	0.33	0.16	1127.4
2997.000	SC-40	4.70	2.35	13658.1	AC32 base S	1.83	0.92	5330.4
	AC22 bin S	1.51	0.76	4633.9	BBTM11B	0.45	0.23	1377.0
	ZA AR	0.82	0.41	2409.6	SC-40 AR	0.30	0.15	858.3
	AC22 bin S AR	0.25	0.13	714.0	BBTM 11B AR	0.08	0.04	214.0
	ZA-BERMAS	0.50	0.25	1630.2	RE IMP-BERMAS	0.33	0.16	1127.6
2997.500	SC-40	4.70	2.35	13660.4	AC32 base S	1.83	0.92	5331.3
	AC22 bin S	1.51	0.76	4634.7	BBTM11B	0.45	0.23	1377.3
	ZA AR	0.82	0.41	2410.0	SC-40 AR	0.30	0.15	858.5
	AC22 bin S AR	0.25	0.13	714.2	BBTM 11B AR	0.07	0.04	214.0
	ZA-BERMAS	0.50	0.25	1630.4	RE IMP-BERMAS	0.33	0.16	1127.8
2998.000	SC-40	4.70	2.35	13662.8	AC32 base S	1.83	0.92	5332.2
	AC22 bin S	1.51	0.76	4635.4	BBTM11B	0.45	0.23	1377.5
	ZA AR	0.82	0.41	2410.4	SC-40 AR	0.30	0.15	858.6
	AC22 bin S AR	0.25	0.13	714.3	BBTM 11B AR	0.08	0.04	214.1
	ZA-BERMAS	0.50	0.25	1630.7	RE IMP-BERMAS	0.33	0.16	1127.9
2998.500	SC-40	4.70	2.35	13665.1	AC32 base S	1.83	0.92	5333.1
	AC22 bin S	1.51	0.76	4636.2	BBTM11B	0.45	0.23	1377.7
	ZA AR	0.82	0.41	2410.8	SC-40 AR	0.30	0.15	858.8
	AC22 bin S AR	0.25	0.13	714.4	BBTM 11B AR	0.07	0.04	214.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
2999.000	SC-40	4.70	2.35	13667.5	AC32 base S	1.83	0.92	5334.0
	AC22 bin S	1.51	0.76	4636.9	BBTM11B	0.45	0.23	1377.9
	ZA AR	0.82	0.41	2411.2	SC-40 AR	0.30	0.15	858.9
	AC22 bin S AR	0.25	0.13	714.5	BBTM 11B AR	0.07	0.04	214.2
	ZA-BERMAS	0.50	0.25	1631.2	RE IMP-BERMAS	0.33	0.16	1128.2
2999.500	SC-40	4.70	2.35	13669.8	AC32 base S	1.84	0.92	5334.9
	AC22 bin S	1.51	0.76	4637.7	BBTM11B	0.45	0.22	1378.2
	ZA AR	0.82	0.41	2411.7	SC-40 AR	0.30	0.15	859.1
	AC22 bin S AR	0.25	0.13	714.7	BBTM 11B AR	0.07	0.04	214.2
	ZA-BERMAS	0.50	0.25	1631.4	RE IMP-BERMAS	0.33	0.16	1128.4
3000.000	SC-40	4.70	2.35	13672.2	AC32 base S	1.83	0.92	5335.9
	AC22 bin S	1.51	0.76	4638.4	BBTM11B	0.45	0.22	1378.4
	ZA AR	0.82	0.41	2412.1	SC-40 AR	0.30	0.15	859.2
	AC22 bin S AR	0.25	0.13	714.8	BBTM 11B AR	0.08	0.04	214.2
	ZA-BERMAS	0.50	0.25	1631.7	RE IMP-BERMAS	0.33	0.16	1128.6
3000.500	SC-40	4.70	2.35	13674.5	AC32 base S	1.83	0.92	5336.8
	AC22 bin S	1.51	0.76	4639.2	BBTM11B	0.45	0.23	1378.6
	ZA AR	0.82	0.41	2412.5	SC-40 AR	0.30	0.15	859.4
	AC22 bin S AR	0.25	0.13	714.9	BBTM 11B AR	0.07	0.04	214.3
	ZA-BERMAS	0.50	0.25	1631.9	RE IMP-BERMAS	0.33	0.16	1128.7
3001.000	SC-40	4.70	2.35	13676.9	AC32 base S	1.83	0.92	5337.7
	AC22 bin S	1.51	0.76	4640.0	BBTM11B	0.45	0.23	1378.8
	ZA AR	0.82	0.41	2412.9	SC-40 AR	0.30	0.15	859.5
	AC22 bin S AR	0.25	0.13	715.0	BBTM 11B AR	0.07	0.04	214.3
	ZA-BERMAS	0.50	0.25	1632.2	RE IMP-BERMAS	0.33	0.16	1128.9
3001.500	SC-40	4.70	2.35	13679.2	AC32 base S	1.83	0.92	5338.6
	AC22 bin S	1.51	0.76	4640.7	BBTM11B	0.45	0.22	1379.1
	ZA AR	0.82	0.41	2413.3	SC-40 AR	0.30	0.15	859.7
	AC22 bin S AR	0.25	0.13	715.2	BBTM 11B AR	0.07	0.04	214.3
	ZA-BERMAS	0.50	0.25	1632.4	RE IMP-BERMAS	0.33	0.16	1129.1
3002.000	SC-40	4.70	2.35	13681.6	AC32 base S	1.83	0.92	5339.5
	AC22 bin S	1.51	0.76	4641.5	BBTM11B	0.45	0.22	1379.3
	ZA AR	0.82	0.41	2413.7	SC-40 AR	0.30	0.15	859.8
	AC22 bin S AR	0.25	0.13	715.3	BBTM 11B AR	0.07	0.04	214.4
	ZA-BERMAS	0.50	0.25	1632.7	RE IMP-BERMAS	0.33	0.16	1129.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3002.500	SC-40	4.70	2.35	13683.9	AC32 base S	1.83	0.92	5340.4
	AC22 bin S	1.51	0.76	4642.2	BBTM11B	0.45	0.23	1379.5
	ZA AR	0.82	0.41	2414.1	SC-40 AR	0.30	0.15	860.0
	AC22 bin S AR	0.25	0.13	715.4	BBTM 11B AR	0.07	0.04	214.4
	ZA-BERMAS	0.50	0.25	1632.9	RE IMP-BERMAS	0.33	0.16	1129.4
3003.000	SC-40	4.70	2.35	13686.3	AC32 base S	1.83	0.92	5341.4
	AC22 bin S	1.51	0.76	4643.0	BBTM11B	0.45	0.23	1379.7
	ZA AR	0.82	0.41	2414.5	SC-40 AR	0.30	0.15	860.1
	AC22 bin S AR	0.25	0.13	715.5	BBTM 11B AR	0.07	0.04	214.5
	ZA-BERMAS	0.50	0.25	1633.2	RE IMP-BERMAS	0.33	0.16	1129.6
3003.500	SC-40	4.70	2.35	13688.6	AC32 base S	1.83	0.92	5342.3
	AC22 bin S	1.51	0.76	4643.7	BBTM11B	0.45	0.23	1380.0
	ZA AR	0.82	0.41	2414.9	SC-40 AR	0.30	0.15	860.3
	AC22 bin S AR	0.25	0.13	715.7	BBTM 11B AR	0.08	0.04	214.5
	ZA-BERMAS	0.50	0.25	1633.4	RE IMP-BERMAS	0.33	0.16	1129.7
3004.000	SC-40	4.70	2.35	13691.0	AC32 base S	1.83	0.92	5343.2
	AC22 bin S	1.51	0.76	4644.5	BBTM11B	0.45	0.23	1380.2
	ZA AR	0.82	0.41	2415.4	SC-40 AR	0.30	0.15	860.4
	AC22 bin S AR	0.25	0.13	715.8	BBTM 11B AR	0.07	0.04	214.5
	ZA-BERMAS	0.50	0.25	1633.7	RE IMP-BERMAS	0.33	0.16	1129.9
3004.500	SC-40	4.70	2.35	13693.3	AC32 base S	1.83	0.92	5344.1
	AC22 bin S	1.51	0.76	4645.3	BBTM11B	0.45	0.23	1380.4
	ZA AR	0.82	0.41	2415.8	SC-40 AR	0.30	0.15	860.6
	AC22 bin S AR	0.25	0.13	715.9	BBTM 11B AR	0.07	0.04	214.6
	ZA-BERMAS	0.50	0.25	1634.0	RE IMP-BERMAS	0.33	0.16	1130.1
3005.000	SC-40	4.70	2.35	13695.6	AC32 base S	1.83	0.92	5345.0
	AC22 bin S	1.51	0.76	4646.0	BBTM11B	0.45	0.23	1380.6
	ZA AR	0.82	0.41	2416.2	SC-40 AR	0.30	0.15	860.7
	AC22 bin S AR	0.25	0.13	716.0	BBTM 11B AR	0.07	0.04	214.6
	ZA-BERMAS	0.50	0.25	1634.2	RE IMP-BERMAS	0.33	0.16	1130.2
3005.500	SC-40	4.70	2.35	13698.0	AC32 base S	1.83	0.92	5346.0
	AC22 bin S	1.51	0.76	4646.8	BBTM11B	0.45	0.23	1380.9
	ZA AR	0.82	0.41	2416.6	SC-40 AR	0.30	0.15	860.9
	AC22 bin S AR	0.25	0.13	716.2	BBTM 11B AR	0.08	0.04	214.6
	ZA-BERMAS	0.50	0.25	1634.5	RE IMP-BERMAS	0.33	0.16	1130.4

	ZA-BERMAS	0.50	0.25	1636.2	RE IMP-BERMAS	0.33	0.16	1131.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3006.000	SC-40	4.70	2.35	13700.3	AC32 base S	1.84	0.92	5346.9
	AC22 bin S	1.51	0.76	4647.5	BBTM11B	0.45	0.22	1381.1
	ZA AR	0.82	0.41	2417.0	SC-40 AR	0.30	0.15	861.0
	AC22 bin S AR	0.25	0.13	716.3	BBTM 11B AR	0.07	0.04	214.7
	ZA-BERMAS	0.50	0.25	1634.7	RE IMP-BERMAS	0.33	0.16	1130.5
3006.500	SC-40	4.70	2.35	13702.7	AC32 base S	1.83	0.92	5347.8
	AC22 bin S	1.51	0.76	4648.3	BBTM11B	0.45	0.22	1381.3
	ZA AR	0.82	0.41	2417.4	SC-40 AR	0.30	0.15	861.2
	AC22 bin S AR	0.25	0.13	716.4	BBTM 11B AR	0.08	0.04	214.7
	ZA-BERMAS	0.50	0.25	1635.0	RE IMP-BERMAS	0.33	0.16	1130.7
3007.000	SC-40	4.70	2.35	13705.0	AC32 base S	1.83	0.92	5348.7
	AC22 bin S	1.51	0.76	4649.0	BBTM11B	0.45	0.23	1381.5
	ZA AR	0.82	0.41	2417.8	SC-40 AR	0.30	0.15	861.3
	AC22 bin S AR	0.25	0.13	716.5	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.50	0.25	1635.2	RE IMP-BERMAS	0.33	0.16	1130.9
3007.500	SC-40	4.70	2.35	13707.4	AC32 base S	1.83	0.92	5349.6
	AC22 bin S	1.51	0.76	4649.8	BBTM11B	0.45	0.23	1381.8
	ZA AR	0.82	0.41	2418.2	SC-40 AR	0.30	0.15	861.5
	AC22 bin S AR	0.25	0.13	716.7	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.50	0.25	1635.5	RE IMP-BERMAS	0.33	0.16	1131.0
3008.000	SC-40	4.70	2.35	13709.7	AC32 base S	1.83	0.92	5350.5
	AC22 bin S	1.51	0.76	4650.5	BBTM11B	0.45	0.22	1382.0
	ZA AR	0.82	0.41	2418.7	SC-40 AR	0.30	0.15	861.6
	AC22 bin S AR	0.25	0.13	716.8	BBTM 11B AR	0.07	0.04	214.8
	ZA-BERMAS	0.50	0.25	1635.7	RE IMP-BERMAS	0.33	0.16	1131.2
3008.500	SC-40	4.70	2.35	13712.1	AC32 base S	1.83	0.92	5351.5
	AC22 bin S	1.51	0.76	4651.3	BBTM11B	0.45	0.22	1382.2
	ZA AR	0.82	0.41	2419.1	SC-40 AR	0.30	0.15	861.8
	AC22 bin S AR	0.25	0.13	716.9	BBTM 11B AR	0.07	0.04	214.9
	ZA-BERMAS	0.50	0.25	1636.0	RE IMP-BERMAS	0.33	0.16	1131.4
3009.000	SC-40	4.70	2.35	13714.4	AC32 base S	1.83	0.92	5352.4
	AC22 bin S	1.51	0.76	4652.1	BBTM11B	0.45	0.23	1382.4
	ZA AR	0.82	0.41	2419.5	SC-40 AR	0.30	0.15	861.9
	AC22 bin S AR	0.25	0.13	717.0	BBTM 11B AR	0.07	0.04	214.9

	ZA-BERMAS	0.50	0.25	1638.0	RE IMP-BERMAS	0.33	0.16	1132.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3009.500	SC-40	4.70	2.35	13716.8	AC32 base S	1.83	0.92	5353.3
	AC22 bin S	1.51	0.76	4652.8	BBTM11B	0.45	0.23	1382.7
	ZA AR	0.82	0.41	2419.9	SC-40 AR	0.30	0.15	862.1
	AC22 bin S AR	0.25	0.13	717.2	BBTM 11B AR	0.07	0.04	214.9
	ZA-BERMAS	0.50	0.25	1636.5	RE IMP-BERMAS	0.33	0.16	1131.7
3010.000	SC-40	4.70	2.35	13719.1	AC32 base S	1.84	0.92	5354.2
	AC22 bin S	1.51	0.76	4653.6	BBTM11B	0.45	0.23	1382.9
	ZA AR	0.82	0.41	2420.3	SC-40 AR	0.30	0.15	862.2
	AC22 bin S AR	0.25	0.13	717.3	BBTM 11B AR	0.08	0.04	215.0
	ZA-BERMAS	0.50	0.25	1636.7	RE IMP-BERMAS	0.33	0.16	1131.9
3010.500	SC-40	4.70	2.35	13721.5	AC32 base S	1.83	0.92	5355.1
	AC22 bin S	1.51	0.76	4654.3	BBTM11B	0.45	0.23	1383.1
	ZA AR	0.82	0.41	2420.7	SC-40 AR	0.30	0.15	862.4
	AC22 bin S AR	0.25	0.13	717.4	BBTM 11B AR	0.07	0.04	215.0
	ZA-BERMAS	0.50	0.25	1637.0	RE IMP-BERMAS	0.33	0.16	1132.0
3011.000	SC-40	4.70	2.35	13723.8	AC32 base S	1.83	0.92	5356.0
	AC22 bin S	1.51	0.76	4655.1	BBTM11B	0.45	0.23	1383.3
	ZA AR	0.82	0.41	2421.1	SC-40 AR	0.30	0.15	862.5
	AC22 bin S AR	0.25	0.13	717.5	BBTM 11B AR	0.07	0.04	215.1
	ZA-BERMAS	0.50	0.25	1637.2	RE IMP-BERMAS	0.33	0.16	1132.2
3011.500	SC-40	4.70	2.35	13726.2	AC32 base S	1.83	0.92	5357.0
	AC22 bin S	1.51	0.76	4655.8	BBTM11B	0.45	0.23	1383.6
	ZA AR	0.82	0.41	2421.5	SC-40 AR	0.30	0.15	862.7
	AC22 bin S AR	0.25	0.13	717.7	BBTM 11B AR	0.07	0.04	215.1
	ZA-BERMAS	0.50	0.25	1637.5	RE IMP-BERMAS	0.33	0.16	1132.4
3012.000	SC-40	4.70	2.35	13728.5	AC32 base S	1.83	0.92	5357.9
	AC22 bin S	1.51	0.76	4656.6	BBTM11B	0.45	0.23	1383.8
	ZA AR	0.82	0.41	2422.0	SC-40 AR	0.30	0.15	862.8
	AC22 bin S AR	0.25	0.13	717.8	BBTM 11B AR	0.08	0.04	215.1
	ZA-BERMAS	0.50	0.25	1637.7	RE IMP-BERMAS	0.33	0.16	1132.5
3012.500	SC-40	4.70	2.35	13730.9	AC32 base S	1.84	0.92	5358.8
	AC22 bin S	1.51	0.76	4657.4	BBTM11B	0.45	0.22	1384.0
	ZA AR	0.82	0.41	2422.4	SC-40 AR	0.30	0.15	863.0
	AC22 bin S AR	0.25	0.13	717.9	BBTM 11B AR	0.07	0.04	215.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3013.000	SC-40	4.70	2.35	13733.2	AC32 base S	1.83	0.92	5359.7
	AC22 bin S	1.51	0.76	4658.1	BBTM11B	0.45	0.23	1384.2
	ZA AR	0.82	0.41	2422.8	SC-40 AR	0.30	0.15	863.1
	AC22 bin S AR	0.25	0.13	718.0	BBTM 11B AR	0.08	0.04	215.2
	ZA-BERMAS	0.50	0.25	1638.2	RE IMP-BERMAS	0.33	0.16	1132.8
3013.500	SC-40	4.70	2.35	13735.6	AC32 base S	1.83	0.92	5360.6
	AC22 bin S	1.51	0.76	4658.9	BBTM11B	0.45	0.23	1384.5
	ZA AR	0.82	0.41	2423.2	SC-40 AR	0.30	0.15	863.3
	AC22 bin S AR	0.25	0.13	718.2	BBTM 11B AR	0.07	0.04	215.2
	ZA-BERMAS	0.50	0.25	1638.5	RE IMP-BERMAS	0.33	0.16	1133.0
3014.000	SC-40	4.70	2.35	13737.9	AC32 base S	1.83	0.92	5361.5
	AC22 bin S	1.51	0.76	4659.6	BBTM11B	0.45	0.23	1384.7
	ZA AR	0.82	0.41	2423.6	SC-40 AR	0.30	0.15	863.4
	AC22 bin S AR	0.25	0.13	718.3	BBTM 11B AR	0.07	0.04	215.3
	ZA-BERMAS	0.50	0.25	1638.7	RE IMP-BERMAS	0.33	0.16	1133.2
3014.500	SC-40	4.70	2.35	13740.3	AC32 base S	1.83	0.92	5362.5
	AC22 bin S	1.51	0.76	4660.4	BBTM11B	0.45	0.22	1384.9
	ZA AR	0.82	0.41	2424.0	SC-40 AR	0.30	0.15	863.6
	AC22 bin S AR	0.25	0.13	718.4	BBTM 11B AR	0.07	0.04	215.3
	ZA-BERMAS	0.50	0.25	1639.0	RE IMP-BERMAS	0.33	0.16	1133.3
3015.000	SC-40	4.70	2.35	13742.6	AC32 base S	1.83	0.92	5363.4
	AC22 bin S	1.51	0.76	4661.1	BBTM11B	0.45	0.22	1385.1
	ZA AR	0.82	0.41	2424.4	SC-40 AR	0.30	0.15	863.7
	AC22 bin S AR	0.25	0.13	718.5	BBTM 11B AR	0.07	0.04	215.4
	ZA-BERMAS	0.50	0.25	1639.2	RE IMP-BERMAS	0.33	0.16	1133.5
3015.500	SC-40	4.70	2.35	13745.0	AC32 base S	1.83	0.92	5364.3
	AC22 bin S	1.51	0.76	4661.9	BBTM11B	0.45	0.23	1385.4
	ZA AR	0.82	0.41	2424.8	SC-40 AR	0.30	0.15	863.9
	AC22 bin S AR	0.25	0.13	718.7	BBTM 11B AR	0.07	0.04	215.4
	ZA-BERMAS	0.50	0.25	1639.5	RE IMP-BERMAS	0.33	0.16	1133.7
3016.000	SC-40	4.70	2.35	13747.3	AC32 base S	1.83	0.92	5365.2
	AC22 bin S	1.51	0.76	4662.7	BBTM11B	0.45	0.23	1385.6
	ZA AR	0.82	0.41	2425.2	SC-40 AR	0.30	0.15	864.0
	AC22 bin S AR	0.25	0.13	718.8	BBTM 11B AR	0.07	0.04	215.4
	ZA-BERMAS	0.50	0.25	1639.7	RE IMP-BERMAS	0.33	0.16	1133.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3016.500	SC-40	4.70	2.35	13749.7	AC32 base S	1.84	0.92	5366.1
	AC22 bin S	1.51	0.76	4663.4	BBTM11B	0.45	0.23	1385.8
	ZA AR	0.82	0.41	2425.7	SC-40 AR	0.30	0.15	864.2
	AC22 bin S AR	0.25	0.13	718.9	BBTM 11B AR	0.08	0.04	215.5
	ZA-BERMAS	0.50	0.25	1640.0	RE IMP-BERMAS	0.33	0.16	1134.0
3017.000	SC-40	4.70	2.35	13752.0	AC32 base S	1.83	0.92	5367.1
	AC22 bin S	1.51	0.76	4664.2	BBTM11B	0.45	0.23	1386.0
	ZA AR	0.82	0.41	2426.1	SC-40 AR	0.30	0.15	864.3
	AC22 bin S AR	0.25	0.13	719.0	BBTM 11B AR	0.07	0.04	215.5
	ZA-BERMAS	0.50	0.25	1640.2	RE IMP-BERMAS	0.33	0.16	1134.2
3017.500	SC-40	4.70	2.35	13754.4	AC32 base S	1.83	0.92	5368.0
	AC22 bin S	1.51	0.76	4664.9	BBTM11B	0.45	0.23	1386.3
	ZA AR	0.82	0.41	2426.5	SC-40 AR	0.30	0.15	864.5
	AC22 bin S AR	0.25	0.13	719.2	BBTM 11B AR	0.07	0.04	215.5
	ZA-BERMAS	0.50	0.25	1640.5	RE IMP-BERMAS	0.33	0.16	1134.3
3018.000	SC-40	4.70	2.35	13756.7	AC32 base S	1.83	0.92	5368.9
	AC22 bin S	1.51	0.76	4665.7	BBTM11B	0.45	0.23	1386.5
	ZA AR	0.82	0.41	2426.9	SC-40 AR	0.30	0.15	864.6
	AC22 bin S AR	0.25	0.13	719.3	BBTM 11B AR	0.07	0.04	215.6
	ZA-BERMAS	0.50	0.25	1640.8	RE IMP-BERMAS	0.33	0.16	1134.5
3018.500	SC-40	4.70	2.35	13759.1	AC32 base S	1.83	0.92	5369.8
	AC22 bin S	1.51	0.76	4666.4	BBTM11B	0.45	0.23	1386.7
	ZA AR	0.82	0.41	2427.3	SC-40 AR	0.30	0.15	864.8
	AC22 bin S AR	0.25	0.13	719.4	BBTM 11B AR	0.08	0.04	215.6
	ZA-BERMAS	0.50	0.25	1641.0	RE IMP-BERMAS	0.33	0.16	1134.6
3019.000	SC-40	4.70	2.35	13761.4	AC32 base S	1.84	0.92	5370.7
	AC22 bin S	1.51	0.76	4667.2	BBTM11B	0.45	0.22	1386.9
	ZA AR	0.82	0.41	2427.7	SC-40 AR	0.30	0.15	864.9
	AC22 bin S AR	0.25	0.13	719.5	BBTM 11B AR	0.07	0.04	215.7
	ZA-BERMAS	0.50	0.25	1641.3	RE IMP-BERMAS	0.33	0.16	1134.8
3019.500	SC-40	4.70	2.35	13763.8	AC32 base S	1.83	0.92	5371.6
	AC22 bin S	1.51	0.76	4668.0	BBTM11B	0.45	0.23	1387.2
	ZA AR	0.82	0.41	2428.1	SC-40 AR	0.30	0.15	865.1
	AC22 bin S AR	0.25	0.13	719.7	BBTM 11B AR	0.08	0.04	215.7
	ZA-BERMAS	0.50	0.25	1641.5	RE IMP-BERMAS	0.33	0.16	1135.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3020.000	SC-40	4.70	2.35	13766.1	AC32 base S	1.83	0.92	5372.6
	AC22 bin S	1.51	0.76	4668.7	BBTM11B	0.45	0.23	1387.4
	ZA AR	0.82	0.41	2428.5	SC-40 AR	0.30	0.15	865.2
	AC22 bin S AR	0.25	0.13	719.8	BBTM 11B AR	0.07	0.04	215.7
	ZA-BERMAS	0.50	0.25	1641.8	RE IMP-BERMAS	0.33	0.16	1135.1
3020.500	SC-40	4.70	2.35	13768.5	AC32 base S	1.83	0.92	5373.5
	AC22 bin S	1.51	0.76	4669.5	BBTM11B	0.45	0.23	1387.6
	ZA AR	0.82	0.41	2429.0	SC-40 AR	0.30	0.15	865.4
	AC22 bin S AR	0.25	0.13	719.9	BBTM 11B AR	0.07	0.04	215.8
	ZA-BERMAS	0.50	0.25	1642.0	RE IMP-BERMAS	0.33	0.16	1135.3
3021.000	SC-40	4.70	2.35	13770.8	AC32 base S	1.83	0.92	5374.4
	AC22 bin S	1.51	0.76	4670.2	BBTM11B	0.45	0.22	1387.8
	ZA AR	0.82	0.41	2429.4	SC-40 AR	0.30	0.15	865.5
	AC22 bin S AR	0.25	0.13	720.0	BBTM 11B AR	0.07	0.04	215.8
	ZA-BERMAS	0.50	0.25	1642.3	RE IMP-BERMAS	0.33	0.16	1135.5
3021.500	SC-40	4.70	2.35	13773.1	AC32 base S	1.83	0.92	5375.3
	AC22 bin S	1.51	0.76	4671.0	BBTM11B	0.45	0.22	1388.1
	ZA AR	0.82	0.41	2429.8	SC-40 AR	0.30	0.15	865.7
	AC22 bin S AR	0.25	0.13	720.2	BBTM 11B AR	0.08	0.04	215.8
	ZA-BERMAS	0.50	0.25	1642.5	RE IMP-BERMAS	0.33	0.16	1135.6
3022.000	SC-40	4.70	2.35	13775.5	AC32 base S	1.83	0.92	5376.2
	AC22 bin S	1.51	0.76	4671.7	BBTM11B	0.45	0.23	1388.3
	ZA AR	0.82	0.41	2430.2	SC-40 AR	0.30	0.15	865.8
	AC22 bin S AR	0.25	0.13	720.3	BBTM 11B AR	0.07	0.04	215.9
	ZA-BERMAS	0.50	0.25	1642.8	RE IMP-BERMAS	0.33	0.16	1135.8
3022.500	SC-40	4.70	2.35	13777.8	AC32 base S	1.83	0.92	5377.1
	AC22 bin S	1.51	0.76	4672.5	BBTM11B	0.45	0.23	1388.5
	ZA AR	0.82	0.41	2430.6	SC-40 AR	0.30	0.15	866.0
	AC22 bin S AR	0.25	0.13	720.4	BBTM 11B AR	0.07	0.04	215.9
	ZA-BERMAS	0.50	0.25	1643.0	RE IMP-BERMAS	0.33	0.16	1136.0
3023.000	SC-40	4.70	2.35	13780.2	AC32 base S	1.84	0.92	5378.1
	AC22 bin S	1.51	0.76	4673.2	BBTM11B	0.45	0.22	1388.7
	ZA AR	0.82	0.41	2431.0	SC-40 AR	0.30	0.15	866.1
	AC22 bin S AR	0.25	0.13	720.5	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.50	0.25	1643.3	RE IMP-BERMAS	0.33	0.16	1136.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3023.500	SC-40	4.70	2.35	13782.5	AC32 base S	1.83	0.92	5379.0
	AC22 bin S	1.51	0.76	4674.0	BBTM11B	0.45	0.22	1389.0
	ZA AR	0.82	0.41	2431.4	SC-40 AR	0.30	0.15	866.3
	AC22 bin S AR	0.25	0.13	720.7	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.50	0.25	1643.5	RE IMP-BERMAS	0.33	0.16	1136.3
3024.000	SC-40	4.70	2.35	13784.9	AC32 base S	1.83	0.92	5379.9
	AC22 bin S	1.51	0.76	4674.8	BBTM11B	0.45	0.23	1389.2
	ZA AR	0.82	0.41	2431.8	SC-40 AR	0.30	0.15	866.4
	AC22 bin S AR	0.25	0.13	720.8	BBTM 11B AR	0.07	0.04	216.0
	ZA-BERMAS	0.50	0.25	1643.8	RE IMP-BERMAS	0.33	0.16	1136.5
3024.277	SC-40	4.70	1.30	13786.2	AC32 base S	1.83	0.51	5380.4
	AC22 bin S	1.51	0.42	4675.2	BBTM11B	0.45	0.12	1389.3
	ZA AR	0.82	0.23	2432.1	SC-40 AR	0.30	0.08	866.5
	AC22 bin S AR	0.25	0.07	720.9	BBTM 11B AR	0.07	0.02	216.0
	ZA-BERMAS	0.50	0.14	1643.9	RE IMP-BERMAS	0.33	0.09	1136.5
3024.500	SC-40	4.70	1.05	13787.2	AC32 base S	1.83	0.41	5380.8
	AC22 bin S	1.51	0.34	4675.5	BBTM11B	0.45	0.10	1389.4
	ZA AR	0.82	0.18	2432.2	SC-40 AR	0.30	0.07	866.6
	AC22 bin S AR	0.25	0.06	720.9	BBTM 11B AR	0.07	0.02	216.1
	ZA-BERMAS	0.50	0.11	1644.0	RE IMP-BERMAS	0.33	0.07	1136.6
3025.000	SC-40	4.70	2.35	13789.6	AC32 base S	1.83	0.92	5381.7
	AC22 bin S	1.51	0.76	4676.3	BBTM11B	0.45	0.23	1389.6
	ZA AR	0.82	0.41	2432.7	SC-40 AR	0.30	0.15	866.7
	AC22 bin S AR	0.25	0.13	721.0	BBTM 11B AR	0.08	0.04	216.1
	ZA-BERMAS	0.50	0.25	1644.3	RE IMP-BERMAS	0.33	0.16	1136.8
3025.500	SC-40	4.70	2.35	13791.9	AC32 base S	1.83	0.92	5382.6
	AC22 bin S	1.51	0.76	4677.0	BBTM11B	0.45	0.23	1389.9
	ZA AR	0.82	0.41	2433.1	SC-40 AR	0.30	0.15	866.9
	AC22 bin S AR	0.25	0.13	721.2	BBTM 11B AR	0.07	0.04	216.1
	ZA-BERMAS	0.50	0.25	1644.5	RE IMP-BERMAS	0.33	0.16	1136.9
3026.000	SC-40	4.70	2.35	13794.3	AC32 base S	1.83	0.92	5383.6
	AC22 bin S	1.51	0.76	4677.8	BBTM11B	0.45	0.23	1390.1
	ZA AR	0.82	0.41	2433.5	SC-40 AR	0.30	0.15	867.0
	AC22 bin S AR	0.25	0.13	721.3	BBTM 11B AR	0.08	0.04	216.2
	ZA-BERMAS	0.50	0.25	1644.8	RE IMP-BERMAS	0.33	0.16	1137.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3026.500	SC-40	4.70	2.35	13796.6	AC32 base S	1.83	0.92	5384.5
	AC22 bin S	1.51	0.76	4678.5	BBTM11B	0.45	0.23	1390.3
	ZA AR	0.82	0.41	2433.9	SC-40 AR	0.30	0.15	867.2
	AC22 bin S AR	0.25	0.13	721.4	BBTM 11B AR	0.07	0.04	216.2
	ZA-BERMAS	0.50	0.25	1645.0	RE IMP-BERMAS	0.33	0.16	1137.3
3027.000	SC-40	4.70	2.35	13799.0	AC32 base S	1.83	0.92	5385.4
	AC22 bin S	1.51	0.76	4679.3	BBTM11B	0.45	0.23	1390.6
	ZA AR	0.82	0.41	2434.3	SC-40 AR	0.30	0.15	867.3
	AC22 bin S AR	0.25	0.13	721.5	BBTM 11B AR	0.07	0.04	216.3
	ZA-BERMAS	0.50	0.25	1645.3	RE IMP-BERMAS	0.33	0.16	1137.4
3027.500	SC-40	4.70	2.35	13801.3	AC32 base S	1.84	0.92	5386.3
	AC22 bin S	1.51	0.76	4680.1	BBTM11B	0.45	0.22	1390.8
	ZA AR	0.82	0.41	2434.7	SC-40 AR	0.30	0.15	867.5
	AC22 bin S AR	0.25	0.13	721.7	BBTM 11B AR	0.07	0.04	216.3
	ZA-BERMAS	0.50	0.25	1645.5	RE IMP-BERMAS	0.33	0.16	1137.6
3028.000	SC-40	4.70	2.35	13803.7	AC32 base S	1.83	0.92	5387.2
	AC22 bin S	1.51	0.76	4680.8	BBTM11B	0.45	0.22	1391.0
	ZA AR	0.82	0.41	2435.1	SC-40 AR	0.30	0.15	867.6
	AC22 bin S AR	0.25	0.13	721.8	BBTM 11B AR	0.08	0.04	216.3
	ZA-BERMAS	0.50	0.25	1645.8	RE IMP-BERMAS	0.33	0.16	1137.8
3028.500	SC-40	4.70	2.35	13806.0	AC32 base S	1.83	0.92	5388.2
	AC22 bin S	1.51	0.76	4681.6	BBTM11B	0.45	0.23	1391.2
	ZA AR	0.82	0.41	2435.5	SC-40 AR	0.30	0.15	867.8
	AC22 bin S AR	0.25	0.13	721.9	BBTM 11B AR	0.07	0.04	216.4
	ZA-BERMAS	0.50	0.25	1646.0	RE IMP-BERMAS	0.33	0.16	1137.9
3029.000	SC-40	4.70	2.35	13808.4	AC32 base S	1.83	0.92	5389.1
	AC22 bin S	1.51	0.76	4682.3	BBTM11B	0.45	0.23	1391.5
	ZA AR	0.82	0.41	2436.0	SC-40 AR	0.30	0.15	867.9
	AC22 bin S AR	0.25	0.13	722.0	BBTM 11B AR	0.07	0.04	216.4
	ZA-BERMAS	0.49	0.25	1646.3	RE IMP-BERMAS	0.33	0.16	1138.1
3029.500	SC-40	4.70	2.35	13810.7	AC32 base S	1.84	0.92	5390.0
	AC22 bin S	1.51	0.76	4683.1	BBTM11B	0.45	0.22	1391.7
	ZA AR	0.82	0.41	2436.4	SC-40 AR	0.30	0.15	868.1
	AC22 bin S AR	0.25	0.13	722.2	BBTM 11B AR	0.07	0.04	216.4
	ZA-BERMAS	0.49	0.25	1646.5	RE IMP-BERMAS	0.33	0.16	1138.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3030.000	SC-40	4.70	2.35	13813.1	AC32 base S	1.83	0.92	5390.9
	AC22 bin S	1.51	0.76	4683.8	BBTM11B	0.45	0.22	1391.9
	ZA AR	0.82	0.41	2436.8	SC-40 AR	0.30	0.15	868.2
	AC22 bin S AR	0.25	0.13	722.3	BBTM 11B AR	0.07	0.04	216.5
	ZA-BERMAS	0.48	0.24	1646.8	RE IMP-BERMAS	0.33	0.16	1138.4
3030.500	SC-40	4.70	2.35	13815.4	AC32 base S	1.83	0.92	5391.8
	AC22 bin S	1.51	0.76	4684.6	BBTM11B	0.45	0.23	1392.1
	ZA AR	0.82	0.41	2437.2	SC-40 AR	0.30	0.15	868.4
	AC22 bin S AR	0.25	0.13	722.4	BBTM 11B AR	0.07	0.04	216.5
	ZA-BERMAS	0.48	0.24	1647.0	RE IMP-BERMAS	0.33	0.16	1138.6
3031.000	SC-40	4.70	2.35	13817.8	AC32 base S	1.83	0.92	5392.7
	AC22 bin S	1.51	0.76	4685.4	BBTM11B	0.45	0.23	1392.4
	ZA AR	0.82	0.41	2437.6	SC-40 AR	0.30	0.15	868.5
	AC22 bin S AR	0.25	0.13	722.5	BBTM 11B AR	0.07	0.04	216.6
	ZA-BERMAS	0.47	0.24	1647.2	RE IMP-BERMAS	0.33	0.16	1138.8
3031.500	SC-40	4.70	2.35	13820.1	AC32 base S	1.83	0.92	5393.7
	AC22 bin S	1.51	0.76	4686.1	BBTM11B	0.45	0.23	1392.6
	ZA AR	0.82	0.41	2438.0	SC-40 AR	0.30	0.15	868.7
	AC22 bin S AR	0.25	0.13	722.7	BBTM 11B AR	0.08	0.04	216.6
	ZA-BERMAS	0.47	0.24	1647.5	RE IMP-BERMAS	0.33	0.16	1138.9
3032.000	SC-40	4.70	2.35	13822.5	AC32 base S	1.83	0.92	5394.6
	AC22 bin S	1.51	0.76	4686.9	BBTM11B	0.45	0.23	1392.8
	ZA AR	0.82	0.41	2438.4	SC-40 AR	0.30	0.15	868.8
	AC22 bin S AR	0.25	0.13	722.8	BBTM 11B AR	0.07	0.04	216.6
	ZA-BERMAS	0.46	0.23	1647.7	RE IMP-BERMAS	0.33	0.16	1139.1
3032.500	SC-40	4.70	2.35	13824.8	AC32 base S	1.83	0.92	5395.5
	AC22 bin S	1.51	0.76	4687.6	BBTM11B	0.45	0.23	1393.0
	ZA AR	0.82	0.41	2438.8	SC-40 AR	0.30	0.15	869.0
	AC22 bin S AR	0.25	0.13	722.9	BBTM 11B AR	0.08	0.04	216.7
	ZA-BERMAS	0.46	0.23	1647.9	RE IMP-BERMAS	0.33	0.16	1139.2
3033.000	SC-40	4.70	2.35	13827.2	AC32 base S	1.83	0.92	5396.4
	AC22 bin S	1.51	0.76	4688.4	BBTM11B	0.45	0.23	1393.3
	ZA AR	0.82	0.41	2439.2	SC-40 AR	0.30	0.15	869.1
	AC22 bin S AR	0.25	0.13	723.0	BBTM 11B AR	0.07	0.04	216.7
	ZA-BERMAS	0.45	0.23	1648.2	RE IMP-BERMAS	0.33	0.16	1139.4

	ZA-BERMAS	0.40	0.20	1649.7	RE IMP-BERMAS	0.33	0.16	1140.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3033.500	SC-40	4.70	2.35	13829.5	AC32 base S	1.83	0.92	5397.3
	AC22 bin S	1.51	0.76	4689.1	BBTM11B	0.45	0.23	1393.5
	ZA AR	0.82	0.41	2439.7	SC-40 AR	0.30	0.15	869.3
	AC22 bin S AR	0.25	0.13	723.2	BBTM 11B AR	0.07	0.04	216.7
	ZA-BERMAS	0.45	0.22	1648.4	RE IMP-BERMAS	0.33	0.16	1139.6
3034.000	SC-40	4.70	2.35	13831.9	AC32 base S	1.84	0.92	5398.2
	AC22 bin S	1.51	0.76	4689.9	BBTM11B	0.45	0.22	1393.7
	ZA AR	0.82	0.41	2440.1	SC-40 AR	0.30	0.15	869.5
	AC22 bin S AR	0.25	0.13	723.3	BBTM 11B AR	0.07	0.04	216.8
	ZA-BERMAS	0.44	0.22	1648.6	RE IMP-BERMAS	0.33	0.16	1139.7
3034.500	SC-40	4.70	2.35	13834.2	AC32 base S	1.83	0.92	5399.2
	AC22 bin S	1.51	0.76	4690.7	BBTM11B	0.45	0.22	1393.9
	ZA AR	0.82	0.41	2440.5	SC-40 AR	0.30	0.15	869.6
	AC22 bin S AR	0.25	0.13	723.4	BBTM 11B AR	0.08	0.04	216.8
	ZA-BERMAS	0.43	0.22	1648.8	RE IMP-BERMAS	0.33	0.16	1139.9
3035.000	SC-40	4.70	2.35	13836.6	AC32 base S	1.83	0.92	5400.1
	AC22 bin S	1.51	0.76	4691.4	BBTM11B	0.45	0.23	1394.2
	ZA AR	0.82	0.41	2440.9	SC-40 AR	0.30	0.15	869.8
	AC22 bin S AR	0.25	0.13	723.5	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.42	0.21	1649.0	RE IMP-BERMAS	0.33	0.16	1140.1
3035.500	SC-40	4.70	2.35	13838.9	AC32 base S	1.83	0.92	5401.0
	AC22 bin S	1.51	0.76	4692.2	BBTM11B	0.45	0.23	1394.4
	ZA AR	0.82	0.41	2441.3	SC-40 AR	0.30	0.15	869.9
	AC22 bin S AR	0.25	0.13	723.7	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.42	0.21	1649.3	RE IMP-BERMAS	0.33	0.16	1140.2
3036.000	SC-40	4.70	2.35	13841.3	AC32 base S	1.83	0.92	5401.9
	AC22 bin S	1.51	0.76	4692.9	BBTM11B	0.45	0.22	1394.6
	ZA AR	0.82	0.41	2441.7	SC-40 AR	0.30	0.15	870.1
	AC22 bin S AR	0.25	0.13	723.8	BBTM 11B AR	0.07	0.04	216.9
	ZA-BERMAS	0.41	0.21	1649.5	RE IMP-BERMAS	0.33	0.16	1140.4
3036.500	SC-40	4.70	2.35	13843.6	AC32 base S	1.83	0.92	5402.8
	AC22 bin S	1.51	0.76	4693.7	BBTM11B	0.45	0.22	1394.8
	ZA AR	0.82	0.41	2442.1	SC-40 AR	0.30	0.15	870.2
	AC22 bin S AR	0.25	0.13	723.9	BBTM 11B AR	0.07	0.04	217.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3037.000	SC-40	4.70	2.35	13845.9	AC32 base S	1.83	0.92	5403.7
	AC22 bin S	1.51	0.76	4694.4	BBTM11B	0.45	0.23	1395.1
	ZA AR	0.82	0.41	2442.5	SC-40 AR	0.30	0.15	870.4
	AC22 bin S AR	0.25	0.13	724.0	BBTM 11B AR	0.07	0.04	217.0
	ZA-BERMAS	0.39	0.20	1649.9	RE IMP-BERMAS	0.33	0.16	1140.7
3037.500	SC-40	4.70	2.35	13848.3	AC32 base S	1.83	0.92	5404.7
	AC22 bin S	1.51	0.76	4695.2	BBTM11B	0.45	0.23	1395.3
	ZA AR	0.82	0.41	2443.0	SC-40 AR	0.30	0.15	870.5
	AC22 bin S AR	0.25	0.13	724.2	BBTM 11B AR	0.07	0.04	217.0
	ZA-BERMAS	0.39	0.20	1650.1	RE IMP-BERMAS	0.33	0.16	1140.9
3038.000	SC-40	4.70	2.35	13850.6	AC32 base S	1.83	0.92	5405.6
	AC22 bin S	1.51	0.76	4695.9	BBTM11B	0.45	0.23	1395.5
	ZA AR	0.82	0.41	2443.4	SC-40 AR	0.30	0.15	870.7
	AC22 bin S AR	0.25	0.13	724.3	BBTM 11B AR	0.08	0.04	217.1
	ZA-BERMAS	0.38	0.19	1650.3	RE IMP-BERMAS	0.33	0.16	1141.0
3038.500	SC-40	4.70	2.35	13853.0	AC32 base S	1.83	0.92	5406.5
	AC22 bin S	1.51	0.76	4696.7	BBTM11B	0.45	0.23	1395.7
	ZA AR	0.82	0.41	2443.8	SC-40 AR	0.30	0.15	870.8
	AC22 bin S AR	0.25	0.13	724.4	BBTM 11B AR	0.07	0.04	217.1
	ZA-BERMAS	0.37	0.19	1650.4	RE IMP-BERMAS	0.32	0.16	1141.2
3039.000	SC-40	4.70	2.35	13855.3	AC32 base S	1.83	0.92	5407.4
	AC22 bin S	1.51	0.76	4697.5	BBTM11B	0.45	0.23	1396.0
	ZA AR	0.82	0.41	2444.2	SC-40 AR	0.30	0.15	871.0
	AC22 bin S AR	0.25	0.13	724.5	BBTM 11B AR	0.07	0.04	217.2
	ZA-BERMAS	0.37	0.18	1650.6	RE IMP-BERMAS	0.32	0.16	1141.4
3039.500	SC-40	4.70	2.35	13857.7	AC32 base S	1.83	0.92	5408.3
	AC22 bin S	1.51	0.76	4698.2	BBTM11B	0.45	0.23	1396.2
	ZA AR	0.82	0.41	2444.6	SC-40 AR	0.30	0.15	871.1
	AC22 bin S AR	0.25	0.13	724.7	BBTM 11B AR	0.07	0.04	217.2
	ZA-BERMAS	0.36	0.18	1650.8	RE IMP-BERMAS	0.32	0.16	1141.5
3040.000	SC-40	4.70	2.35	13860.0	AC32 base S	1.83	0.92	5409.3
	AC22 bin S	1.51	0.76	4699.0	BBTM11B	0.45	0.23	1396.4
	ZA AR	0.82	0.41	2445.0	SC-40 AR	0.30	0.15	871.3
	AC22 bin S AR	0.25	0.13	724.8	BBTM 11B AR	0.08	0.04	217.2
	ZA-BERMAS	0.35	0.18	1651.0	RE IMP-BERMAS	0.32	0.16	1141.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3040.500	SC-40	4.70	2.35	13862.4	AC32 base S	1.84	0.92	5410.2
	AC22 bin S	1.51	0.76	4699.7	BBTM11B	0.45	0.22	1396.6
	ZA AR	0.82	0.41	2445.4	SC-40 AR	0.30	0.15	871.4
	AC22 bin S AR	0.25	0.13	724.9	BBTM 11B AR	0.07	0.04	217.3
	ZA-BERMAS	0.35	0.18	1651.2	RE IMP-BERMAS	0.32	0.16	1141.9
3041.000	SC-40	4.70	2.35	13864.7	AC32 base S	1.83	0.92	5411.1
	AC22 bin S	1.51	0.76	4700.5	BBTM11B	0.45	0.22	1396.9
	ZA AR	0.82	0.41	2445.8	SC-40 AR	0.30	0.15	871.6
	AC22 bin S AR	0.25	0.13	725.0	BBTM 11B AR	0.08	0.04	217.3
	ZA-BERMAS	0.35	0.17	1651.3	RE IMP-BERMAS	0.32	0.16	1142.0
3041.500	SC-40	4.70	2.35	13867.1	AC32 base S	1.83	0.92	5412.0
	AC22 bin S	1.51	0.76	4701.2	BBTM11B	0.45	0.23	1397.1
	ZA AR	0.82	0.41	2446.3	SC-40 AR	0.30	0.15	871.7
	AC22 bin S AR	0.25	0.13	725.2	BBTM 11B AR	0.07	0.04	217.3
	ZA-BERMAS	0.34	0.17	1651.5	RE IMP-BERMAS	0.32	0.16	1142.2
3042.000	SC-40	4.70	2.35	13869.4	AC32 base S	1.83	0.92	5412.9
	AC22 bin S	1.51	0.76	4702.0	BBTM11B	0.45	0.23	1397.3
	ZA AR	0.82	0.41	2446.7	SC-40 AR	0.30	0.15	871.9
	AC22 bin S AR	0.25	0.13	725.3	BBTM 11B AR	0.07	0.04	217.4
	ZA-BERMAS	0.34	0.17	1651.7	RE IMP-BERMAS	0.32	0.16	1142.3
3042.500	SC-40	4.70	2.35	13871.8	AC32 base S	1.83	0.92	5413.8
	AC22 bin S	1.51	0.76	4702.8	BBTM11B	0.45	0.22	1397.5
	ZA AR	0.82	0.41	2447.1	SC-40 AR	0.30	0.15	872.0
	AC22 bin S AR	0.25	0.13	725.4	BBTM 11B AR	0.07	0.04	217.4
	ZA-BERMAS	0.34	0.17	1651.9	RE IMP-BERMAS	0.32	0.16	1142.5
3043.000	SC-40	4.70	2.35	13874.1	AC32 base S	1.83	0.92	5414.8
	AC22 bin S	1.51	0.76	4703.5	BBTM11B	0.45	0.22	1397.8
	ZA AR	0.82	0.41	2447.5	SC-40 AR	0.30	0.15	872.2
	AC22 bin S AR	0.25	0.13	725.5	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.34	0.17	1652.0	RE IMP-BERMAS	0.32	0.16	1142.6
3043.500	SC-40	4.70	2.35	13876.5	AC32 base S	1.83	0.92	5415.7
	AC22 bin S	1.51	0.76	4704.3	BBTM11B	0.45	0.23	1398.0
	ZA AR	0.82	0.41	2447.9	SC-40 AR	0.30	0.15	872.3
	AC22 bin S AR	0.25	0.13	725.7	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.34	0.17	1652.2	RE IMP-BERMAS	0.31	0.16	1142.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3044.000	SC-40	4.70	2.35	13878.8	AC32 base S	1.83	0.92	5416.6
	AC22 bin S	1.51	0.76	4705.0	BBTM11B	0.45	0.23	1398.2
	ZA AR	0.82	0.41	2448.3	SC-40 AR	0.30	0.15	872.5
	AC22 bin S AR	0.25	0.13	725.8	BBTM 11B AR	0.07	0.04	217.5
	ZA-BERMAS	0.33	0.17	1652.4	RE IMP-BERMAS	0.31	0.16	1143.0
3044.500	SC-40	4.70	2.35	13881.2	AC32 base S	1.84	0.92	5417.5
	AC22 bin S	1.51	0.76	4705.8	BBTM11B	0.45	0.23	1398.4
	ZA AR	0.82	0.41	2448.7	SC-40 AR	0.30	0.15	872.6
	AC22 bin S AR	0.25	0.13	725.9	BBTM 11B AR	0.08	0.04	217.6
	ZA-BERMAS	0.33	0.17	1652.5	RE IMP-BERMAS	0.31	0.16	1143.1
3045.000	SC-40	4.70	2.35	13883.5	AC32 base S	1.83	0.92	5418.4
	AC22 bin S	1.51	0.76	4706.5	BBTM11B	0.45	0.23	1398.7
	ZA AR	0.82	0.41	2449.1	SC-40 AR	0.30	0.15	872.8
	AC22 bin S AR	0.25	0.13	726.0	BBTM 11B AR	0.07	0.04	217.6
	ZA-BERMAS	0.33	0.16	1652.7	RE IMP-BERMAS	0.31	0.16	1143.3
3045.500	SC-40	4.70	2.35	13885.9	AC32 base S	1.83	0.92	5419.3
	AC22 bin S	1.51	0.76	4707.3	BBTM11B	0.45	0.23	1398.9
	ZA AR	0.82	0.41	2449.5	SC-40 AR	0.30	0.15	872.9
	AC22 bin S AR	0.25	0.13	726.2	BBTM 11B AR	0.07	0.04	217.6
	ZA-BERMAS	0.33	0.16	1652.9	RE IMP-BERMAS	0.31	0.16	1143.4
3046.000	SC-40	4.70	2.35	13888.2	AC32 base S	1.83	0.92	5420.3
	AC22 bin S	1.51	0.76	4708.1	BBTM11B	0.45	0.23	1399.1
	ZA AR	0.82	0.41	2450.0	SC-40 AR	0.30	0.15	873.1
	AC22 bin S AR	0.25	0.13	726.3	BBTM 11B AR	0.07	0.04	217.7
	ZA-BERMAS	0.32	0.16	1653.0	RE IMP-BERMAS	0.31	0.16	1143.6
3046.500	SC-40	4.70	2.35	13890.6	AC32 base S	1.83	0.92	5421.2
	AC22 bin S	1.51	0.76	4708.8	BBTM11B	0.45	0.23	1399.3
	ZA AR	0.82	0.41	2450.4	SC-40 AR	0.30	0.15	873.2
	AC22 bin S AR	0.25	0.13	726.4	BBTM 11B AR	0.08	0.04	217.7
	ZA-BERMAS	0.32	0.16	1653.2	RE IMP-BERMAS	0.31	0.15	1143.7
3047.000	SC-40	4.70	2.35	13892.9	AC32 base S	1.84	0.92	5422.1
	AC22 bin S	1.51	0.76	4709.6	BBTM11B	0.45	0.22	1399.6
	ZA AR	0.82	0.41	2450.8	SC-40 AR	0.30	0.15	873.4
	AC22 bin S AR	0.25	0.13	726.5	BBTM 11B AR	0.07	0.04	217.8
	ZA-BERMAS	0.32	0.16	1653.3	RE IMP-BERMAS	0.31	0.15	1143.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3047.500	SC-40	4.70	2.35	13895.3	AC32 base S	1.83	0.92	5423.0
	AC22 bin S	1.51	0.76	4710.3	BBTM11B	0.45	0.23	1399.8
	ZA AR	0.82	0.41	2451.2	SC-40 AR	0.30	0.15	873.5
	AC22 bin S AR	0.25	0.13	726.7	BBTM 11B AR	0.08	0.04	217.8
	ZA-BERMAS	0.32	0.16	1653.5	RE IMP-BERMAS	0.31	0.15	1144.0
3048.000	SC-40	4.70	2.35	13897.6	AC32 base S	1.83	0.92	5423.9
	AC22 bin S	1.51	0.76	4711.1	BBTM11B	0.45	0.23	1400.0
	ZA AR	0.82	0.41	2451.6	SC-40 AR	0.30	0.15	873.7
	AC22 bin S AR	0.25	0.13	726.8	BBTM 11B AR	0.07	0.04	217.8
	ZA-BERMAS	0.31	0.16	1653.7	RE IMP-BERMAS	0.31	0.15	1144.2
3048.500	SC-40	4.70	2.35	13900.0	AC32 base S	1.83	0.92	5424.8
	AC22 bin S	1.51	0.76	4711.8	BBTM11B	0.45	0.23	1400.2
	ZA AR	0.82	0.41	2452.0	SC-40 AR	0.30	0.15	873.8
	AC22 bin S AR	0.25	0.13	726.9	BBTM 11B AR	0.07	0.04	217.9
	ZA-BERMAS	0.31	0.16	1653.8	RE IMP-BERMAS	0.30	0.15	1144.4
3049.000	SC-40	4.70	2.35	13902.3	AC32 base S	1.83	0.92	5425.8
	AC22 bin S	1.51	0.76	4712.6	BBTM11B	0.45	0.22	1400.5
	ZA AR	0.82	0.41	2452.4	SC-40 AR	0.30	0.15	874.0
	AC22 bin S AR	0.25	0.13	727.0	BBTM 11B AR	0.07	0.04	217.9
	ZA-BERMAS	0.31	0.16	1654.0	RE IMP-BERMAS	0.30	0.15	1144.5
3049.500	SC-40	4.70	2.35	13904.7	AC32 base S	1.83	0.92	5426.7
	AC22 bin S	1.51	0.76	4713.4	BBTM11B	0.45	0.22	1400.7
	ZA AR	0.82	0.41	2452.8	SC-40 AR	0.30	0.15	874.1
	AC22 bin S AR	0.25	0.13	727.2	BBTM 11B AR	0.08	0.04	217.9
	ZA-BERMAS	0.31	0.15	1654.1	RE IMP-BERMAS	0.30	0.15	1144.7
3050.000	SC-40	4.70	2.35	13907.0	AC32 base S	1.83	0.92	5427.6
	AC22 bin S	1.51	0.76	4714.1	BBTM11B	0.45	0.23	1400.9
	ZA AR	0.82	0.41	2453.3	SC-40 AR	0.30	0.15	874.3
	AC22 bin S AR	0.25	0.13	727.3	BBTM 11B AR	0.07	0.04	218.0
	ZA-BERMAS	0.31	0.15	1654.3	RE IMP-BERMAS	0.30	0.15	1144.8
3050.500	SC-40	4.70	2.35	13909.4	AC32 base S	1.83	0.92	5428.5
	AC22 bin S	1.51	0.76	4714.9	BBTM11B	0.45	0.23	1401.1
	ZA AR	0.61	0.36	2453.6	SC-40 AR	0.27	0.14	874.4
	AC22 bin S AR	0.24	0.12	727.4	BBTM 11B AR	0.07	0.04	218.0
	ZA-BERMAS	0.00	0.08	1654.3	RE IMP-BERMAS	0.00	0.08	1144.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3051.000	SC-40	4.70	2.35	13911.7	AC32 base S	1.84	0.92	5429.4
	AC22 bin S	1.51	0.76	4715.6	BBTM11B	0.45	0.23	1401.4
	ZA AR	0.65	0.32	2453.9	SC-40 AR	0.29	0.14	874.6
	AC22 bin S AR	0.25	0.12	727.5	BBTM 11B AR	0.08	0.04	218.1
3051.500	SC-40	4.70	2.35	13914.0	AC32 base S	1.83	0.92	5430.4
	AC22 bin S	1.51	0.76	4716.4	BBTM11B	0.45	0.23	1401.6
	ZA AR	0.68	0.33	2454.3	SC-40 AR	0.30	0.15	874.7
	AC22 bin S AR	0.25	0.13	727.7	BBTM 11B AR	0.07	0.04	218.1
	RE IMP-BERMAS	0.02	0.01	1144.9				
3052.000	SC-40	4.70	2.35	13916.4	AC32 base S	1.83	0.92	5431.3
	AC22 bin S	1.51	0.76	4717.1	BBTM11B	0.45	0.23	1401.8
	ZA AR	0.72	0.35	2454.6	SC-40 AR	0.30	0.15	874.9
	AC22 bin S AR	0.25	0.13	727.8	BBTM 11B AR	0.07	0.04	218.1
	RE IMP-BERMAS	0.04	0.02	1144.9				
3052.500	SC-40	4.70	2.35	13918.7	AC32 base S	1.83	0.92	5432.2
	AC22 bin S	1.51	0.76	4717.9	BBTM11B	0.45	0.23	1402.0
	ZA AR	0.75	0.37	2455.0	SC-40 AR	0.30	0.15	875.0
	AC22 bin S AR	0.25	0.13	727.9	BBTM 11B AR	0.07	0.04	218.2
	RE IMP-BERMAS	0.07	0.03	1144.9				
3053.000	SC-40	4.70	2.35	13921.1	AC32 base S	1.83	0.92	5433.1
	AC22 bin S	1.51	0.76	4718.6	BBTM11B	0.45	0.23	1402.3
	ZA AR	0.78	0.38	2455.4	SC-40 AR	0.30	0.15	875.2
	AC22 bin S AR	0.25	0.13	728.0	BBTM 11B AR	0.08	0.04	218.2
	RE IMP-BERMAS	0.09	0.04	1145.0				
3053.500	SC-40	4.70	2.35	13923.4	AC32 base S	1.84	0.92	5434.0
	AC22 bin S	1.51	0.76	4719.4	BBTM11B	0.45	0.22	1402.5
	ZA AR	0.80	0.40	2455.8	SC-40 AR	0.30	0.15	875.3
	AC22 bin S AR	0.25	0.13	728.2	BBTM 11B AR	0.07	0.04	218.2
	ZA-BERMAS	0.02	0.01	1654.4	RE IMP-BERMAS	0.11	0.05	1145.0
3054.000	SC-40	4.70	2.35	13925.8	AC32 base S	1.83	0.92	5434.9
	AC22 bin S	1.51	0.76	4720.2	BBTM11B	0.45	0.23	1402.7
	ZA AR	0.82	0.41	2456.2	SC-40 AR	0.30	0.15	875.5
	AC22 bin S AR	0.25	0.13	728.3	BBTM 11B AR	0.08	0.04	218.3
	ZA-BERMAS	0.04	0.01	1654.4	RE IMP-BERMAS	0.13	0.06	1145.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3054.500	SC-40	4.70	2.35	13928.1	AC32 base S	1.83	0.92	5435.9
	AC22 bin S	1.51	0.76	4720.9	BBTM11B	0.45	0.23	1402.9
	ZA AR	0.82	0.41	2456.6	SC-40 AR	0.30	0.15	875.6
	AC22 bin S AR	0.25	0.13	728.4	BBTM 11B AR	0.07	0.04	218.3
	ZA-BERMAS	0.07	0.03	1654.4	RE IMP-BERMAS	0.15	0.07	1145.2
3055.000	SC-40	4.70	2.35	13930.5	AC32 base S	1.83	0.92	5436.8
	AC22 bin S	1.51	0.76	4721.7	BBTM11B	0.45	0.23	1403.2
	ZA AR	0.82	0.41	2457.0	SC-40 AR	0.30	0.15	875.8
	AC22 bin S AR	0.25	0.13	728.5	BBTM 11B AR	0.07	0.04	218.4
	ZA-BERMAS	0.10	0.04	1654.4	RE IMP-BERMAS	0.18	0.08	1145.2
3055.500	SC-40	4.70	2.35	13932.8	AC32 base S	1.84	0.92	5437.7
	AC22 bin S	1.51	0.76	4722.4	BBTM11B	0.45	0.22	1403.4
	ZA AR	0.82	0.41	2457.4	SC-40 AR	0.30	0.15	875.9
	AC22 bin S AR	0.25	0.13	728.7	BBTM 11B AR	0.07	0.04	218.4
	ZA-BERMAS	0.76	0.22	1654.7	RE IMP-BERMAS	0.47	0.16	1145.4
3056.000	SC-40	4.70	2.35	13935.2	AC32 base S	1.83	0.92	5438.6
	AC22 bin S	1.51	0.76	4723.2	BBTM11B	0.45	0.22	1403.6
	ZA AR	0.82	0.41	2457.8	SC-40 AR	0.30	0.15	876.1
	AC22 bin S AR	0.25	0.13	728.8	BBTM 11B AR	0.08	0.04	218.4
	ZA-BERMAS	0.76	0.38	1655.0	RE IMP-BERMAS	0.47	0.24	1145.6
3056.500	SC-40	4.70	2.35	13937.5	AC32 base S	1.83	0.92	5439.5
	AC22 bin S	1.51	0.76	4723.9	BBTM11B	0.45	0.23	1403.8
	ZA AR	0.82	0.41	2458.2	SC-40 AR	0.30	0.15	876.2
	AC22 bin S AR	0.25	0.13	728.9	BBTM 11B AR	0.07	0.04	218.5
	ZA-BERMAS	0.76	0.38	1655.4	RE IMP-BERMAS	0.47	0.24	1145.9
3057.000	SC-40	4.70	2.35	13939.9	AC32 base S	1.83	0.92	5440.4
	AC22 bin S	1.51	0.76	4724.7	BBTM11B	0.45	0.23	1404.1
	ZA AR	0.82	0.41	2458.6	SC-40 AR	0.30	0.15	876.4
	AC22 bin S AR	0.25	0.13	729.0	BBTM 11B AR	0.07	0.04	218.5
	ZA-BERMAS	0.76	0.38	1655.8	RE IMP-BERMAS	0.47	0.24	1146.1
3057.500	SC-40	4.70	2.35	13942.2	AC32 base S	1.84	0.92	5441.4
	AC22 bin S	1.51	0.76	4725.5	BBTM11B	0.45	0.22	1404.3
	ZA AR	0.82	0.41	2459.0	SC-40 AR	0.30	0.15	876.5
	AC22 bin S AR	0.25	0.13	729.2	BBTM 11B AR	0.07	0.04	218.5
	ZA-BERMAS	0.76	0.38	1656.2	RE IMP-BERMAS	0.47	0.24	1146.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3058.000	SC-40	4.70	2.35	13944.6	AC32 base S	1.83	0.92	5442.3
	AC22 bin S	1.51	0.76	4726.2	BBTM11B	0.45	0.22	1404.5
	ZA AR	0.82	0.41	2459.5	SC-40 AR	0.30	0.15	876.7
	AC22 bin S AR	0.25	0.13	729.3	BBTM 11B AR	0.07	0.04	218.6
	ZA-BERMAS	0.76	0.38	1656.6	RE IMP-BERMAS	0.47	0.24	1146.6
3058.500	SC-40	4.70	2.35	13946.9	AC32 base S	1.83	0.92	5443.2
	AC22 bin S	1.51	0.76	4727.0	BBTM11B	0.45	0.23	1404.7
	ZA AR	0.82	0.41	2459.9	SC-40 AR	0.30	0.15	876.8
	AC22 bin S AR	0.25	0.13	729.4	BBTM 11B AR	0.07	0.04	218.6
	ZA-BERMAS	0.76	0.38	1656.9	RE IMP-BERMAS	0.47	0.24	1146.8
3059.000	SC-40	4.70	2.35	13949.3	AC32 base S	1.83	0.92	5444.1
	AC22 bin S	1.51	0.76	4727.7	BBTM11B	0.45	0.23	1405.0
	ZA AR	0.82	0.41	2460.3	SC-40 AR	0.30	0.15	877.0
	AC22 bin S AR	0.25	0.13	729.5	BBTM 11B AR	0.07	0.04	218.7
	ZA-BERMAS	0.76	0.38	1657.3	RE IMP-BERMAS	0.47	0.24	1147.1
3059.500	SC-40	4.70	2.35	13951.6	AC32 base S	1.83	0.92	5445.0
	AC22 bin S	1.51	0.76	4728.5	BBTM11B	0.45	0.23	1405.2
	ZA AR	0.82	0.41	2460.7	SC-40 AR	0.30	0.15	877.1
	AC22 bin S AR	0.25	0.13	729.7	BBTM 11B AR	0.08	0.04	218.7
	ZA-BERMAS	0.76	0.38	1657.7	RE IMP-BERMAS	0.47	0.24	1147.3
3060.000	SC-40	4.70	2.35	13954.0	AC32 base S	1.83	0.92	5445.9
	AC22 bin S	1.51	0.76	4729.2	BBTM11B	0.45	0.23	1405.4
	ZA AR	0.82	0.41	2461.1	SC-40 AR	0.30	0.15	877.3
	AC22 bin S AR	0.25	0.13	729.8	BBTM 11B AR	0.07	0.04	218.7
	ZA-BERMAS	0.76	0.38	1658.1	RE IMP-BERMAS	0.47	0.24	1147.5
3060.500	SC-40	4.70	2.35	13956.3	AC32 base S	1.83	0.92	5446.9
	AC22 bin S	1.51	0.76	4730.0	BBTM11B	0.45	0.23	1405.6
	ZA AR	0.82	0.41	2461.5	SC-40 AR	0.30	0.15	877.4
	AC22 bin S AR	0.25	0.13	729.9	BBTM 11B AR	0.08	0.04	218.8
	ZA-BERMAS	0.76	0.38	1658.5	RE IMP-BERMAS	0.47	0.24	1147.8
3061.000	SC-40	4.70	2.35	13958.7	AC32 base S	1.83	0.92	5447.8
	AC22 bin S	1.51	0.76	4730.8	BBTM11B	0.45	0.23	1405.9
	ZA AR	0.82	0.41	2461.9	SC-40 AR	0.30	0.15	877.6
	AC22 bin S AR	0.25	0.13	730.0	BBTM 11B AR	0.07	0.04	218.8
	ZA-BERMAS	0.75	0.38	1658.8	RE IMP-BERMAS	0.47	0.24	1148.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3061.500	SC-40	4.70	2.35	13961.0	AC32 base S	1.83	0.92	5448.7
	AC22 bin S	1.51	0.76	4731.5	BBTM11B	0.45	0.23	1406.1
	ZA AR	0.82	0.41	2462.3	SC-40 AR	0.30	0.15	877.7
	AC22 bin S AR	0.25	0.13	730.2	BBTM 11B AR	0.07	0.04	218.8
	ZA-BERMAS	0.75	0.38	1659.2	RE IMP-BERMAS	0.47	0.24	1148.2
3062.000	SC-40	4.70	2.35	13963.4	AC32 base S	1.84	0.92	5449.6
	AC22 bin S	1.51	0.76	4732.3	BBTM11B	0.45	0.22	1406.3
	ZA AR	0.82	0.41	2462.7	SC-40 AR	0.30	0.15	877.9
	AC22 bin S AR	0.25	0.13	730.3	BBTM 11B AR	0.07	0.04	218.9
	ZA-BERMAS	0.75	0.38	1659.6	RE IMP-BERMAS	0.47	0.24	1148.5
3062.500	SC-40	4.70	2.35	13965.7	AC32 base S	1.83	0.92	5450.5
	AC22 bin S	1.51	0.76	4733.0	BBTM11B	0.45	0.22	1406.5
	ZA AR	0.82	0.41	2463.2	SC-40 AR	0.30	0.15	878.0
	AC22 bin S AR	0.25	0.13	730.4	BBTM 11B AR	0.08	0.04	218.9
	ZA-BERMAS	0.75	0.37	1660.0	RE IMP-BERMAS	0.47	0.23	1148.7
3063.000	SC-40	4.70	2.35	13968.1	AC32 base S	1.83	0.92	5451.5
	AC22 bin S	1.51	0.76	4733.8	BBTM11B	0.45	0.23	1406.8
	ZA AR	0.82	0.41	2463.6	SC-40 AR	0.30	0.15	878.2
	AC22 bin S AR	0.25	0.13	730.5	BBTM 11B AR	0.07	0.04	219.0
	ZA-BERMAS	0.74	0.37	1660.3	RE IMP-BERMAS	0.47	0.23	1148.9
3063.500	SC-40	4.70	2.35	13970.4	AC32 base S	1.83	0.92	5452.4
	AC22 bin S	1.51	0.76	4734.5	BBTM11B	0.45	0.23	1407.0
	ZA AR	0.82	0.41	2464.0	SC-40 AR	0.30	0.15	878.3
	AC22 bin S AR	0.25	0.13	730.7	BBTM 11B AR	0.07	0.04	219.0
	ZA-BERMAS	0.74	0.37	1660.7	RE IMP-BERMAS	0.47	0.23	1149.2
3064.000	SC-40	4.70	2.35	13972.8	AC32 base S	1.83	0.92	5453.3
	AC22 bin S	1.51	0.76	4735.3	BBTM11B	0.45	0.22	1407.2
	ZA AR	0.82	0.41	2464.4	SC-40 AR	0.30	0.15	878.5
	AC22 bin S AR	0.25	0.13	730.8	BBTM 11B AR	0.07	0.04	219.0
	ZA-BERMAS	0.73	0.37	1661.1	RE IMP-BERMAS	0.47	0.23	1149.4
3064.500	SC-40	4.70	2.35	13975.1	AC32 base S	1.83	0.92	5454.2
	AC22 bin S	1.51	0.76	4736.1	BBTM11B	0.45	0.22	1407.4
	ZA AR	0.82	0.41	2464.8	SC-40 AR	0.30	0.15	878.6
	AC22 bin S AR	0.25	0.13	730.9	BBTM 11B AR	0.07	0.04	219.1
	ZA-BERMAS	0.72	0.36	1661.4	RE IMP-BERMAS	0.46	0.23	1149.6

	ZA-BERMAS	0.40	0.20	1663.5	RE IMP-BERMAS	0.36	0.18	1151.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3065.000	SC-40	4.70	2.35	13977.5	AC32 base S	1.83	0.92	5455.1
	AC22 bin S	1.51	0.76	4736.8	BBTM11B	0.45	0.23	1407.7
	ZA AR	0.82	0.41	2465.2	SC-40 AR	0.30	0.15	878.8
	AC22 bin S AR	0.25	0.13	731.0	BBTM 11B AR	0.07	0.04	219.1
	ZA-BERMAS	0.71	0.36	1661.8	RE IMP-BERMAS	0.46	0.23	1149.9
3065.500	SC-40	4.70	2.35	13979.8	AC32 base S	1.83	0.92	5456.0
	AC22 bin S	1.51	0.76	4737.6	BBTM11B	0.45	0.23	1407.9
	ZA AR	0.82	0.41	2465.6	SC-40 AR	0.30	0.15	878.9
	AC22 bin S AR	0.25	0.13	731.2	BBTM 11B AR	0.07	0.04	219.1
	ZA-BERMAS	0.70	0.35	1662.1	RE IMP-BERMAS	0.46	0.23	1150.1
3066.000	SC-40	4.70	2.35	13982.2	AC32 base S	1.83	0.92	5457.0
	AC22 bin S	1.51	0.76	4738.3	BBTM11B	0.45	0.23	1408.1
	ZA AR	0.82	0.41	2466.0	SC-40 AR	0.30	0.15	879.1
	AC22 bin S AR	0.25	0.13	731.3	BBTM 11B AR	0.08	0.04	219.2
	ZA-BERMAS	0.69	0.35	1662.5	RE IMP-BERMAS	0.46	0.23	1150.3
3066.500	SC-40	4.70	2.35	13984.5	AC32 base S	1.83	0.92	5457.9
	AC22 bin S	1.51	0.76	4739.1	BBTM11B	0.45	0.23	1408.3
	ZA AR	0.82	0.41	2466.5	SC-40 AR	0.30	0.15	879.2
	AC22 bin S AR	0.25	0.13	731.4	BBTM 11B AR	0.07	0.04	219.2
	ZA-BERMAS	0.67	0.34	1662.8	RE IMP-BERMAS	0.45	0.23	1150.6
3067.000	SC-40	4.70	2.35	13986.9	AC32 base S	1.83	0.92	5458.8
	AC22 bin S	1.51	0.76	4739.8	BBTM11B	0.45	0.23	1408.6
	ZA AR	0.82	0.41	2466.9	SC-40 AR	0.30	0.15	879.4
	AC22 bin S AR	0.25	0.13	731.5	BBTM 11B AR	0.07	0.04	219.3
	ZA-BERMAS	0.42	0.27	1663.1	RE IMP-BERMAS	0.37	0.21	1150.8
3067.500	SC-40	4.70	2.35	13989.2	AC32 base S	1.83	0.92	5459.7
	AC22 bin S	1.51	0.76	4740.6	BBTM11B	0.45	0.23	1408.8
	ZA AR	0.82	0.41	2467.3	SC-40 AR	0.30	0.15	879.5
	AC22 bin S AR	0.25	0.13	731.7	BBTM 11B AR	0.07	0.04	219.3
	ZA-BERMAS	0.41	0.21	1663.3	RE IMP-BERMAS	0.36	0.18	1150.9
3068.000	SC-40	4.70	2.35	13991.5	AC32 base S	1.83	0.92	5460.6
	AC22 bin S	1.51	0.76	4741.3	BBTM11B	0.45	0.23	1409.0
	ZA AR	0.82	0.41	2467.7	SC-40 AR	0.30	0.15	879.7
	AC22 bin S AR	0.25	0.13	731.8	BBTM 11B AR	0.08	0.04	219.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3068.500	SC-40	4.70	2.35	13993.9	AC32 base S	1.84	0.92	5461.5
	AC22 bin S	1.51	0.76	4742.1	BBTM11B	0.45	0.22	1409.2
	ZA AR	0.82	0.41	2468.1	SC-40 AR	0.30	0.15	879.8
	AC22 bin S AR	0.25	0.13	731.9	BBTM 11B AR	0.07	0.04	219.4
	ZA-BERMAS	0.39	0.20	1663.7	RE IMP-BERMAS	0.35	0.18	1151.3
3069.000	SC-40	4.70	2.35	13996.2	AC32 base S	1.83	0.92	5462.5
	AC22 bin S	1.51	0.76	4742.9	BBTM11B	0.45	0.22	1409.5
	ZA AR	0.82	0.41	2468.5	SC-40 AR	0.30	0.15	880.0
	AC22 bin S AR	0.25	0.13	732.0	BBTM 11B AR	0.08	0.04	219.4
	ZA-BERMAS	0.39	0.19	1663.9	RE IMP-BERMAS	0.35	0.17	1151.5
3069.500	SC-40	4.70	2.35	13998.6	AC32 base S	1.83	0.92	5463.4
	AC22 bin S	1.51	0.76	4743.6	BBTM11B	0.45	0.23	1409.7
	ZA AR	0.82	0.41	2468.9	SC-40 AR	0.30	0.15	880.1
	AC22 bin S AR	0.25	0.13	732.2	BBTM 11B AR	0.07	0.04	219.4
	ZA-BERMAS	0.38	0.19	1664.1	RE IMP-BERMAS	0.35	0.17	1151.7
3070.000	SC-40	4.70	2.35	14000.9	AC32 base S	1.83	0.92	5464.3
	AC22 bin S	1.51	0.76	4744.4	BBTM11B	0.45	0.23	1409.9
	ZA AR	0.82	0.41	2469.3	SC-40 AR	0.30	0.15	880.3
	AC22 bin S AR	0.25	0.13	732.3	BBTM 11B AR	0.07	0.04	219.5
	ZA-BERMAS	0.38	0.19	1664.3	RE IMP-BERMAS	0.34	0.17	1151.8
3070.500	SC-40	4.70	2.35	14003.3	AC32 base S	1.83	0.92	5465.2
	AC22 bin S	1.51	0.76	4745.1	BBTM11B	0.45	0.22	1410.1
	ZA AR	0.82	0.41	2469.8	SC-40 AR	0.30	0.15	880.4
	AC22 bin S AR	0.25	0.13	732.4	BBTM 11B AR	0.07	0.04	219.5
	ZA-BERMAS	0.37	0.19	1664.5	RE IMP-BERMAS	0.34	0.17	1152.0
3071.000	SC-40	4.70	2.35	14005.6	AC32 base S	1.83	0.92	5466.1
	AC22 bin S	1.51	0.76	4745.9	BBTM11B	0.45	0.22	1410.4
	ZA AR	0.82	0.41	2470.2	SC-40 AR	0.30	0.15	880.6
	AC22 bin S AR	0.25	0.13	732.5	BBTM 11B AR	0.07	0.04	219.6
	ZA-BERMAS	0.37	0.19	1664.7	RE IMP-BERMAS	0.34	0.17	1152.2
3071.500	SC-40	4.70	2.35	14008.0	AC32 base S	1.83	0.92	5467.0
	AC22 bin S	1.51	0.76	4746.6	BBTM11B	0.45	0.23	1410.6
	ZA AR	0.82	0.41	2470.6	SC-40 AR	0.30	0.15	880.7
	AC22 bin S AR	0.25	0.13	732.7	BBTM 11B AR	0.07	0.04	219.6
	ZA-BERMAS	0.35	0.18	1664.8	RE IMP-BERMAS	0.33	0.17	1152.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3072.000	SC-40	4.70	2.35	14010.3	AC32 base S	1.83	0.92	5468.0
	AC22 bin S	1.51	0.76	4747.4	BBTM11B	0.45	0.23	1410.8
	ZA AR	0.82	0.41	2471.0	SC-40 AR	0.30	0.15	880.9
	AC22 bin S AR	0.25	0.13	732.8	BBTM 11B AR	0.07	0.04	219.6
	ZA-BERMAS	0.32	0.17	1665.0	RE IMP-BERMAS	0.31	0.16	1152.5
3072.500	SC-40	4.70	2.35	14012.7	AC32 base S	1.84	0.92	5468.9
	AC22 bin S	1.51	0.76	4748.2	BBTM11B	0.45	0.23	1411.0
	ZA AR	0.82	0.41	2471.4	SC-40 AR	0.30	0.15	881.0
	AC22 bin S AR	0.25	0.13	732.9	BBTM 11B AR	0.08	0.04	219.7
	ZA-BERMAS	0.30	0.15	1665.2	RE IMP-BERMAS	0.30	0.15	1152.6
3073.000	SC-40	4.70	2.35	14015.0	AC32 base S	1.83	0.92	5469.8
	AC22 bin S	1.51	0.76	4748.9	BBTM11B	0.45	0.23	1411.3
	ZA AR	0.82	0.41	2471.8	SC-40 AR	0.30	0.15	881.2
	AC22 bin S AR	0.25	0.13	733.0	BBTM 11B AR	0.07	0.04	219.7
	ZA-BERMAS	0.28	0.14	1665.3	RE IMP-BERMAS	0.29	0.15	1152.8
3073.500	SC-40	4.70	2.35	14017.4	AC32 base S	1.83	0.92	5470.7
	AC22 bin S	1.51	0.76	4749.7	BBTM11B	0.45	0.23	1411.5
	ZA AR	0.82	0.41	2472.2	SC-40 AR	0.30	0.15	881.3
	AC22 bin S AR	0.25	0.13	733.2	BBTM 11B AR	0.07	0.04	219.7
	ZA-BERMAS	0.28	0.14	1665.4	RE IMP-BERMAS	0.29	0.14	1152.9
3074.000	SC-40	4.70	2.35	14019.7	AC32 base S	1.83	0.92	5471.6
	AC22 bin S	1.51	0.76	4750.4	BBTM11B	0.45	0.23	1411.7
	ZA AR	0.82	0.41	2472.6	SC-40 AR	0.30	0.15	881.5
	AC22 bin S AR	0.25	0.13	733.3	BBTM 11B AR	0.07	0.04	219.8
	ZA-BERMAS	0.28	0.14	1665.6	RE IMP-BERMAS	0.28	0.14	1153.1
3074.500	SC-40	4.70	2.35	14022.1	AC32 base S	1.83	0.92	5472.6
	AC22 bin S	1.51	0.76	4751.2	BBTM11B	0.45	0.23	1411.9
	ZA AR	0.82	0.41	2473.0	SC-40 AR	0.30	0.15	881.6
	AC22 bin S AR	0.25	0.13	733.4	BBTM 11B AR	0.08	0.04	219.8
	ZA-BERMAS	0.27	0.14	1665.7	RE IMP-BERMAS	0.28	0.14	1153.2
3075.000	SC-40	4.70	2.35	14024.4	AC32 base S	1.84	0.92	5473.5
	AC22 bin S	1.51	0.76	4751.9	BBTM11B	0.45	0.22	1412.2
	ZA AR	0.82	0.41	2473.5	SC-40 AR	0.30	0.15	881.8
	AC22 bin S AR	0.25	0.13	733.5	BBTM 11B AR	0.07	0.04	219.9
	ZA-BERMAS	0.27	0.14	1665.9	RE IMP-BERMAS	0.28	0.14	1153.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3075.500	SC-40	4.70	2.35	14026.8	AC32 base S	1.83	0.92	5474.4
	AC22 bin S	1.51	0.76	4752.7	BBTM11B	0.45	0.23	1412.4
	ZA AR	0.82	0.41	2473.9	SC-40 AR	0.30	0.15	881.9
	AC22 bin S AR	0.25	0.13	733.7	BBTM 11B AR	0.08	0.04	219.9
	ZA-BERMAS	0.27	0.14	1666.0	RE IMP-BERMAS	0.28	0.14	1153.5
3076.000	SC-40	4.70	2.35	14029.1	AC32 base S	1.83	0.92	5475.3
	AC22 bin S	1.51	0.76	4753.5	BBTM11B	0.45	0.23	1412.6
	ZA AR	0.82	0.41	2474.3	SC-40 AR	0.30	0.15	882.1
	AC22 bin S AR	0.25	0.13	733.8	BBTM 11B AR	0.07	0.04	219.9
	ZA-BERMAS	0.27	0.13	1666.1	RE IMP-BERMAS	0.28	0.14	1153.6
3076.500	SC-40	4.70	2.35	14031.5	AC32 base S	1.83	0.92	5476.2
	AC22 bin S	1.51	0.76	4754.2	BBTM11B	0.45	0.23	1412.8
	ZA AR	0.82	0.41	2474.7	SC-40 AR	0.30	0.15	882.2
	AC22 bin S AR	0.25	0.13	733.9	BBTM 11B AR	0.07	0.04	220.0
	ZA-BERMAS	0.27	0.13	1666.3	RE IMP-BERMAS	0.28	0.14	1153.8
3077.000	SC-40	4.70	2.35	14033.8	AC32 base S	1.83	0.92	5477.1
	AC22 bin S	1.51	0.76	4755.0	BBTM11B	0.45	0.22	1413.1
	ZA AR	0.82	0.41	2475.1	SC-40 AR	0.30	0.15	882.4
	AC22 bin S AR	0.25	0.13	734.0	BBTM 11B AR	0.07	0.04	220.0
	ZA-BERMAS	0.26	0.13	1666.4	RE IMP-BERMAS	0.28	0.14	1153.9
3077.500	SC-40	4.70	2.35	14036.2	AC32 base S	1.83	0.92	5478.1
	AC22 bin S	1.51	0.76	4755.7	BBTM11B	0.45	0.22	1413.3
	ZA AR	0.82	0.41	2475.5	SC-40 AR	0.30	0.15	882.5
	AC22 bin S AR	0.25	0.13	734.2	BBTM 11B AR	0.07	0.04	220.0
	ZA-BERMAS	0.26	0.13	1666.5	RE IMP-BERMAS	0.28	0.14	1154.1
3078.000	SC-40	4.70	2.35	14038.5	AC32 base S	1.83	0.92	5479.0
	AC22 bin S	1.51	0.76	4756.5	BBTM11B	0.45	0.23	1413.5
	ZA AR	0.82	0.41	2475.9	SC-40 AR	0.30	0.15	882.7
	AC22 bin S AR	0.25	0.13	734.3	BBTM 11B AR	0.07	0.04	220.1
	ZA-BERMAS	0.26	0.13	1666.7	RE IMP-BERMAS	0.27	0.14	1154.2
3078.500	SC-40	4.70	2.35	14040.9	AC32 base S	1.83	0.92	5479.9
	AC22 bin S	1.51	0.76	4757.2	BBTM11B	0.45	0.23	1413.7
	ZA AR	0.82	0.41	2476.3	SC-40 AR	0.30	0.15	882.8
	AC22 bin S AR	0.25	0.13	734.4	BBTM 11B AR	0.07	0.04	220.1
	ZA-BERMAS	0.26	0.13	1666.8	RE IMP-BERMAS	0.27	0.14	1154.3

					ZA-BERMAS	0.25	0.13	1667.7
					RE IMP-BERMAS	0.27	0.13	1155.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3079.000	SC-40	4.70	2.35	14043.2	AC32 base S	1.84	0.92	5480.8
	AC22 bin S	1.51	0.76	4758.0	BBTM11B	0.45	0.23	1414.0
	ZA AR	0.82	0.41	2476.8	SC-40 AR	0.30	0.15	883.0
	AC22 bin S AR	0.25	0.13	734.5	BBTM 11B AR	0.08	0.04	220.2
	ZA-BERMAS	0.26	0.13	1666.9	RE IMP-BERMAS	0.27	0.14	1154.5
3079.500	SC-40	4.70	2.35	14045.6	AC32 base S	1.83	0.92	5481.7
	AC22 bin S	1.51	0.76	4758.8	BBTM11B	0.45	0.23	1414.2
	ZA AR	0.82	0.41	2477.2	SC-40 AR	0.30	0.15	883.1
	AC22 bin S AR	0.25	0.13	734.7	BBTM 11B AR	0.07	0.04	220.2
	ZA-BERMAS	0.26	0.13	1667.0	RE IMP-BERMAS	0.27	0.14	1154.6
3080.000	SC-40	4.70	2.35	14047.9	AC32 base S	1.83	0.92	5482.6
	AC22 bin S	1.51	0.76	4759.5	BBTM11B	0.45	0.23	1414.4
	ZA AR	0.82	0.41	2477.6	SC-40 AR	0.30	0.15	883.3
	AC22 bin S AR	0.25	0.13	734.8	BBTM 11B AR	0.07	0.04	220.2
	ZA-BERMAS	0.26	0.13	1667.2	RE IMP-BERMAS	0.27	0.14	1154.7
3080.500	SC-40	4.70	2.35	14050.3	AC32 base S	1.83	0.92	5483.6
	AC22 bin S	1.51	0.76	4760.3	BBTM11B	0.45	0.23	1414.6
	ZA AR	0.82	0.41	2478.0	SC-40 AR	0.30	0.15	883.4
	AC22 bin S AR	0.25	0.13	734.9	BBTM 11B AR	0.07	0.04	220.3
	ZA-BERMAS	0.25	0.13	1667.3	RE IMP-BERMAS	0.27	0.14	1154.9
3081.000	SC-40	4.70	2.35	14052.6	AC32 base S	1.83	0.92	5484.5
	AC22 bin S	1.51	0.76	4761.0	BBTM11B	0.45	0.23	1414.9
	ZA AR	0.82	0.41	2478.4	SC-40 AR	0.30	0.15	883.6
	AC22 bin S AR	0.25	0.13	735.0	BBTM 11B AR	0.08	0.04	220.3
	ZA-BERMAS	0.25	0.13	1667.4	RE IMP-BERMAS	0.27	0.14	1155.0
3081.500	SC-40	4.70	2.35	14055.0	AC32 base S	1.84	0.92	5485.4
	AC22 bin S	1.51	0.76	4761.8	BBTM11B	0.45	0.22	1415.1
	ZA AR	0.82	0.41	2478.8	SC-40 AR	0.30	0.15	883.7
	AC22 bin S AR	0.25	0.13	735.2	BBTM 11B AR	0.07	0.04	220.3
	ZA-BERMAS	0.25	0.13	1667.6	RE IMP-BERMAS	0.27	0.13	1155.1
3082.000	SC-40	4.70	2.35	14057.3	AC32 base S	1.83	0.92	5486.3
	AC22 bin S	1.51	0.76	4762.5	BBTM11B	0.45	0.23	1415.3
	ZA AR	0.82	0.41	2479.2	SC-40 AR	0.30	0.15	883.9
	AC22 bin S AR	0.25	0.13	735.3	BBTM 11B AR	0.08	0.04	220.4

					ZA-BERMAS	0.24	0.07	1668.4
					RE IMP-BERMAS	0.26	0.08	1156.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3082.500	SC-40	4.70	2.35	14059.7	AC32 base S	1.83	0.92	5487.2
	AC22 bin S	1.51	0.76	4763.3	BBTM11B	0.45	0.23	1415.5
	ZA AR	0.82	0.41	2479.6	SC-40 AR	0.30	0.15	884.0
	AC22 bin S AR	0.25	0.13	735.4	BBTM 11B AR	0.07	0.04	220.4
	ZA-BERMAS	0.25	0.13	1667.8	RE IMP-BERMAS	0.27	0.13	1155.4
3083.000	SC-40	4.70	2.35	14062.0	AC32 base S	1.83	0.92	5488.1
	AC22 bin S	1.51	0.76	4764.0	BBTM11B	0.45	0.23	1415.8
	ZA AR	0.82	0.41	2480.0	SC-40 AR	0.30	0.15	884.2
	AC22 bin S AR	0.25	0.13	735.5	BBTM 11B AR	0.07	0.04	220.5
	ZA-BERMAS	0.25	0.12	1667.9	RE IMP-BERMAS	0.27	0.13	1155.5
3083.500	SC-40	4.70	2.35	14064.3	AC32 base S	1.83	0.92	5489.1
	AC22 bin S	1.51	0.76	4764.8	BBTM11B	0.45	0.22	1416.0
	ZA AR	0.82	0.41	2480.5	SC-40 AR	0.30	0.15	884.3
	AC22 bin S AR	0.25	0.13	735.7	BBTM 11B AR	0.07	0.04	220.5
	ZA-BERMAS	0.25	0.12	1668.1	RE IMP-BERMAS	0.27	0.13	1155.7
3084.000	SC-40	4.70	2.35	14066.7	AC32 base S	1.83	0.92	5490.0
	AC22 bin S	1.51	0.76	4765.6	BBTM11B	0.45	0.22	1416.2
	ZA AR	0.82	0.41	2480.9	SC-40 AR	0.30	0.15	884.5
	AC22 bin S AR	0.25	0.13	735.8	BBTM 11B AR	0.08	0.04	220.5
	ZA-BERMAS	0.25	0.12	1668.2	RE IMP-BERMAS	0.27	0.13	1155.8
3084.500	SC-40	4.70	2.35	14069.0	AC32 base S	1.83	0.92	5490.9
	AC22 bin S	1.51	0.76	4766.3	BBTM11B	0.45	0.23	1416.4
	ZA AR	0.82	0.41	2481.3	SC-40 AR	0.30	0.15	884.6
	AC22 bin S AR	0.25	0.13	735.9	BBTM 11B AR	0.07	0.04	220.6
	ZA-BERMAS	0.25	0.12	1668.3	RE IMP-BERMAS	0.27	0.13	1155.9
3084.716	SC-40	4.70	1.01	14070.1	AC32 base S	1.83	0.40	5491.3
	AC22 bin S	1.51	0.33	4766.6	BBTM11B	0.45	0.10	1416.5
	ZA AR	0.82	0.18	2481.5	SC-40 AR	0.30	0.07	884.7
	AC22 bin S AR	0.25	0.05	736.0	BBTM 11B AR	0.07	0.02	220.6
	ZA-BERMAS	0.25	0.05	1668.4	RE IMP-BERMAS	0.26	0.06	1156.0
3085.000	SC-40	4.70	1.33	14071.4	AC32 base S	1.83	0.52	5491.8
	AC22 bin S	1.51	0.43	4767.1	BBTM11B	0.45	0.13	1416.7
	ZA AR	0.82	0.23	2481.7	SC-40 AR	0.30	0.09	884.8
	AC22 bin S AR	0.25	0.07	736.0	BBTM 11B AR	0.07	0.02	220.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3085.500	SC-40	4.70	2.35	14073.7	AC32 base S	1.84	0.92	5492.7
	AC22 bin S	1.51	0.76	4767.8	BBTM11B	0.45	0.22	1416.9
	ZA AR	0.82	0.41	2482.1	SC-40 AR	0.30	0.15	884.9
	AC22 bin S AR	0.25	0.13	736.2	BBTM 11B AR	0.07	0.04	220.6
	ZA-BERMAS	0.24	0.12	1668.5	RE IMP-BERMAS	0.26	0.13	1156.2
3086.000	SC-40	4.70	2.35	14076.1	AC32 base S	1.83	0.92	5493.7
	AC22 bin S	1.51	0.76	4768.6	BBTM11B	0.45	0.22	1417.1
	ZA AR	0.82	0.41	2482.5	SC-40 AR	0.30	0.15	885.1
	AC22 bin S AR	0.25	0.13	736.3	BBTM 11B AR	0.07	0.04	220.7
	ZA-BERMAS	0.24	0.12	1668.7	RE IMP-BERMAS	0.26	0.13	1156.3
3086.500	SC-40	4.70	2.35	14078.4	AC32 base S	1.83	0.92	5494.6
	AC22 bin S	1.51	0.76	4769.3	BBTM11B	0.45	0.23	1417.3
	ZA AR	0.82	0.41	2482.9	SC-40 AR	0.30	0.15	885.2
	AC22 bin S AR	0.25	0.13	736.4	BBTM 11B AR	0.07	0.04	220.7
	ZA-BERMAS	0.24	0.12	1668.8	RE IMP-BERMAS	0.26	0.13	1156.5
3087.000	SC-40	4.70	2.35	14080.8	AC32 base S	1.83	0.92	5495.5
	AC22 bin S	1.51	0.76	4770.1	BBTM11B	0.45	0.23	1417.6
	ZA AR	0.82	0.41	2483.3	SC-40 AR	0.30	0.15	885.4
	AC22 bin S AR	0.25	0.13	736.5	BBTM 11B AR	0.07	0.04	220.8
	ZA-BERMAS	0.24	0.12	1668.9	RE IMP-BERMAS	0.26	0.13	1156.6
3087.500	SC-40	4.70	2.35	14083.1	AC32 base S	1.83	0.92	5496.4
	AC22 bin S	1.51	0.76	4770.9	BBTM11B	0.45	0.23	1417.8
	ZA AR	0.82	0.41	2483.8	SC-40 AR	0.30	0.15	885.5
	AC22 bin S AR	0.25	0.13	736.7	BBTM 11B AR	0.08	0.04	220.8
	ZA-BERMAS	0.24	0.12	1669.0	RE IMP-BERMAS	0.26	0.13	1156.7
3088.000	SC-40	4.70	2.35	14085.5	AC32 base S	1.83	0.92	5497.3
	AC22 bin S	1.51	0.76	4771.6	BBTM11B	0.45	0.23	1418.0
	ZA AR	0.82	0.41	2484.2	SC-40 AR	0.30	0.15	885.7
	AC22 bin S AR	0.25	0.13	736.8	BBTM 11B AR	0.07	0.04	220.8
	ZA-BERMAS	0.24	0.12	1669.1	RE IMP-BERMAS	0.26	0.13	1156.9
3088.500	SC-40	4.70	2.35	14087.8	AC32 base S	1.83	0.92	5498.2
	AC22 bin S	1.51	0.76	4772.4	BBTM11B	0.45	0.23	1418.2
	ZA AR	0.82	0.41	2484.6	SC-40 AR	0.30	0.15	885.8
	AC22 bin S AR	0.25	0.13	736.9	BBTM 11B AR	0.08	0.04	220.9
	ZA-BERMAS	0.24	0.12	1669.3	RE IMP-BERMAS	0.26	0.13	1157.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3089.000	SC-40	4.70	2.35	14090.2	AC32 base S	1.83	0.92	5499.2
	AC22 bin S	1.51	0.76	4773.1	BBTM11B	0.45	0.23	1418.5
	ZA AR	0.82	0.41	2485.0	SC-40 AR	0.30	0.15	886.0
	AC22 bin S AR	0.25	0.13	737.0	BBTM 11B AR	0.07	0.04	220.9
	ZA-BERMAS	0.24	0.12	1669.4	RE IMP-BERMAS	0.26	0.13	1157.1
3089.500	SC-40	4.70	2.35	14092.5	AC32 base S	1.83	0.92	5500.1
	AC22 bin S	1.51	0.76	4773.9	BBTM11B	0.45	0.23	1418.7
	ZA AR	0.82	0.41	2485.4	SC-40 AR	0.30	0.15	886.1
	AC22 bin S AR	0.25	0.13	737.2	BBTM 11B AR	0.07	0.04	220.9
	ZA-BERMAS	0.23	0.12	1669.5	RE IMP-BERMAS	0.26	0.13	1157.3
3090.000	SC-40	4.70	2.35	14094.9	AC32 base S	1.84	0.92	5501.0
	AC22 bin S	1.51	0.76	4774.6	BBTM11B	0.45	0.22	1418.9
	ZA AR	0.82	0.41	2485.8	SC-40 AR	0.30	0.15	886.3
	AC22 bin S AR	0.25	0.13	737.3	BBTM 11B AR	0.07	0.04	221.0
	ZA-BERMAS	0.23	0.12	1669.6	RE IMP-BERMAS	0.26	0.13	1157.4
3090.500	SC-40	4.70	2.35	14097.2	AC32 base S	1.83	0.92	5501.9
	AC22 bin S	1.51	0.76	4775.4	BBTM11B	0.45	0.22	1419.1
	ZA AR	0.82	0.41	2486.2	SC-40 AR	0.30	0.15	886.4
	AC22 bin S AR	0.25	0.13	737.4	BBTM 11B AR	0.08	0.04	221.0
	ZA-BERMAS	0.23	0.12	1669.7	RE IMP-BERMAS	0.25	0.13	1157.5
3091.000	SC-40	4.70	2.35	14099.6	AC32 base S	1.83	0.92	5502.8
	AC22 bin S	1.51	0.76	4776.2	BBTM11B	0.45	0.23	1419.4
	ZA AR	0.82	0.41	2486.6	SC-40 AR	0.30	0.15	886.6
	AC22 bin S AR	0.25	0.13	737.5	BBTM 11B AR	0.07	0.04	221.1
	ZA-BERMAS	0.23	0.11	1669.8	RE IMP-BERMAS	0.25	0.13	1157.6
3091.220	SC-40	4.70	1.03	14100.6	AC32 base S	1.83	0.40	5503.2
	AC22 bin S	1.51	0.33	4776.5	BBTM11B	0.45	0.10	1419.5
	ZA AR	0.82	0.18	2486.8	SC-40 AR	0.30	0.07	886.7
	AC22 bin S AR	0.25	0.06	737.6	BBTM 11B AR	0.07	0.02	221.1
	ZA-BERMAS	0.23	0.05	1669.9	RE IMP-BERMAS	0.25	0.06	1157.7
3091.500	SC-40	4.70	1.31	14101.9	AC32 base S	1.83	0.51	5503.7
	AC22 bin S	1.51	0.42	4776.9	BBTM11B	0.45	0.13	1419.6
	ZA AR	0.82	0.23	2487.0	SC-40 AR	0.30	0.08	886.7
	AC22 bin S AR	0.25	0.07	737.7	BBTM 11B AR	0.07	0.02	221.1
	ZA-BERMAS	0.22	0.06	1670.0	RE IMP-BERMAS	0.25	0.07	1157.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3092.000	SC-40	4.70	2.35	14104.3	AC32 base S	1.83	0.92	5504.7
	AC22 bin S	1.51	0.76	4777.7	BBTM11B	0.45	0.22	1419.8
	ZA AR	0.82	0.41	2487.5	SC-40 AR	0.30	0.15	886.9
	AC22 bin S AR	0.25	0.13	737.8	BBTM 11B AR	0.07	0.04	221.1
	ZA-BERMAS	0.21	0.11	1670.1	RE IMP-BERMAS	0.24	0.12	1157.9
3092.500	SC-40	4.70	2.35	14106.6	AC32 base S	1.84	0.92	5505.6
	AC22 bin S	1.51	0.76	4778.4	BBTM11B	0.45	0.22	1420.0
	ZA AR	0.82	0.41	2487.9	SC-40 AR	0.30	0.15	887.1
	AC22 bin S AR	0.25	0.13	737.9	BBTM 11B AR	0.07	0.04	221.2
	ZA-BERMAS	0.20	0.10	1670.2	RE IMP-BERMAS	0.24	0.12	1158.0
3093.000	SC-40	4.70	2.35	14109.0	AC32 base S	1.84	0.92	5506.5
	AC22 bin S	1.51	0.76	4779.2	BBTM11B	0.45	0.23	1420.3
	ZA AR	0.82	0.41	2488.3	SC-40 AR	0.30	0.15	887.2
	AC22 bin S AR	0.25	0.12	738.0	BBTM 11B AR	0.08	0.04	221.2
	ZA-BERMAS	0.19	0.10	1670.3	RE IMP-BERMAS	0.23	0.12	1158.1
3093.500	SC-40	4.70	2.35	14111.3	AC32 base S	1.83	0.92	5507.4
	AC22 bin S	1.51	0.76	4779.9	BBTM11B	0.45	0.23	1420.5
	ZA AR	0.82	0.41	2488.7	SC-40 AR	0.30	0.15	887.4
	AC22 bin S AR	0.25	0.13	738.2	BBTM 11B AR	0.07	0.04	221.2
	ZA-BERMAS	0.17	0.09	1670.4	RE IMP-BERMAS	0.22	0.11	1158.2
3094.000	SC-40	4.70	2.35	14113.7	AC32 base S	1.83	0.92	5508.3
	AC22 bin S	1.51	0.76	4780.7	BBTM11B	0.45	0.22	1420.7
	ZA AR	0.83	0.41	2489.1	SC-40 AR	0.30	0.15	887.5
	AC22 bin S AR	0.25	0.13	738.3	BBTM 11B AR	0.07	0.04	221.3
	ZA-BERMAS	0.16	0.08	1670.4	RE IMP-BERMAS	0.21	0.11	1158.3
3094.500	SC-40	4.70	2.35	14116.0	AC32 base S	1.83	0.92	5509.2
	AC22 bin S	1.51	0.76	4781.5	BBTM11B	0.45	0.22	1420.9
	ZA AR	0.83	0.41	2489.5	SC-40 AR	0.30	0.15	887.7
	AC22 bin S AR	0.25	0.13	738.4	BBTM 11B AR	0.07	0.04	221.3
	ZA-BERMAS	0.15	0.08	1670.5	RE IMP-BERMAS	0.20	0.10	1158.4
3095.000	SC-40	4.70	2.35	14118.4	AC32 base S	1.83	0.92	5510.2
	AC22 bin S	1.51	0.76	4782.2	BBTM11B	0.45	0.23	1421.2
	ZA AR	0.83	0.41	2489.9	SC-40 AR	0.30	0.15	887.8
	AC22 bin S AR	0.25	0.13	738.5	BBTM 11B AR	0.07	0.04	221.4
	ZA-BERMAS	0.13	0.07	1670.6	RE IMP-BERMAS	0.19	0.10	1158.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3095.500	SC-40	4.70	2.35	14120.7	AC32 base S	1.84	0.92	5511.1
	AC22 bin S	1.51	0.76	4783.0	BBTM11B	0.45	0.23	1421.4
	ZA AR	0.83	0.41	2490.3	SC-40 AR	0.30	0.15	888.0
	AC22 bin S AR	0.25	0.13	738.7	BBTM 11B AR	0.08	0.04	221.4
	ZA-BERMAS	0.10	0.06	1670.6	RE IMP-BERMAS	0.18	0.09	1158.6
3096.000	SC-40	4.70	2.35	14123.1	AC32 base S	1.84	0.92	5512.0
	AC22 bin S	1.51	0.76	4783.7	BBTM11B	0.45	0.23	1421.6
	ZA AR	0.83	0.41	2490.8	SC-40 AR	0.30	0.15	888.1
	AC22 bin S AR	0.25	0.12	738.8	BBTM 11B AR	0.08	0.04	221.4
	ZA-BERMAS	0.07	0.04	1670.7	RE IMP-BERMAS	0.16	0.08	1158.7
3096.500	SC-40	4.70	2.35	14125.4	AC32 base S	1.84	0.92	5512.9
	AC22 bin S	1.51	0.76	4784.5	BBTM11B	0.45	0.23	1421.8
	ZA AR	0.82	0.41	2491.2	SC-40 AR	0.30	0.15	888.3
	AC22 bin S AR	0.25	0.12	738.9	BBTM 11B AR	0.07	0.04	221.5
	ZA-BERMAS	0.05	0.03	1670.7	RE IMP-BERMAS	0.14	0.07	1158.8
3097.000	SC-40	4.70	2.35	14127.7	AC32 base S	1.83	0.92	5513.8
	AC22 bin S	1.51	0.76	4785.2	BBTM11B	0.45	0.22	1422.1
	ZA AR	0.81	0.41	2491.6	SC-40 AR	0.30	0.15	888.4
	AC22 bin S AR	0.25	0.13	739.0	BBTM 11B AR	0.07	0.04	221.5
	ZA-BERMAS	0.02	0.02	1670.7	RE IMP-BERMAS	0.12	0.07	1158.9
3097.500	SC-40	4.70	2.35	14130.1	AC32 base S	1.83	0.92	5514.8
	AC22 bin S	1.51	0.76	4786.0	BBTM11B	0.45	0.22	1422.3
	ZA AR	0.79	0.40	2492.0	SC-40 AR	0.30	0.15	888.6
	AC22 bin S AR	0.25	0.13	739.2	BBTM 11B AR	0.08	0.04	221.5
	ZA-BERMAS	0.01	0.01	1670.7	RE IMP-BERMAS	0.10	0.05	1158.9
3098.000	SC-40	4.69	2.35	14132.4	AC32 base S	1.83	0.92	5515.7
	AC22 bin S	1.51	0.76	4786.8	BBTM11B	0.45	0.23	1422.5
	ZA AR	0.76	0.39	2492.4	SC-40 AR	0.30	0.15	888.7
	AC22 bin S AR	0.25	0.12	739.3	BBTM 11B AR	0.08	0.04	221.6
	RE IMP-BERMAS	0.07	0.04	1159.0				
3098.500	SC-40	4.70	2.35	14134.8	AC32 base S	1.83	0.92	5516.6
	AC22 bin S	1.51	0.76	4787.5	BBTM11B	0.45	0.23	1422.7
	ZA AR	0.72	0.37	2492.7	SC-40 AR	0.30	0.15	888.9
	AC22 bin S AR	0.25	0.12	739.4	BBTM 11B AR	0.08	0.04	221.6
	RE IMP-BERMAS	0.05	0.03	1159.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3099.000	SC-40	4.70	2.35	14137.1	AC32 base S	1.84	0.92	5517.5
	AC22 bin S	1.51	0.76	4788.3	BBTM11B	0.45	0.22	1423.0
	ZA AR	0.68	0.35	2493.1	SC-40 AR	0.30	0.15	889.0
	AC22 bin S AR	0.25	0.12	739.5	BBTM 11B AR	0.07	0.04	221.7
	RE IMP-BERMAS	0.02	0.02	1159.0				
3099.500	SC-40	4.69	2.35	14139.5	AC32 base S	1.83	0.92	5518.4
	AC22 bin S	1.51	0.76	4789.0	BBTM11B	0.45	0.22	1423.2
	ZA AR	0.64	0.33	2493.4	SC-40 AR	0.28	0.14	889.2
	AC22 bin S AR	0.25	0.12	739.7	BBTM 11B AR	0.07	0.04	221.7
3100.000	SC-40	4.69	2.35	14141.8	AC32 base S	1.83	0.92	5519.3
	AC22 bin S	1.51	0.76	4789.8	BBTM11B	0.45	0.23	1423.4
	ZA AR	0.61	0.31	2493.7	SC-40 AR	0.27	0.14	889.3
	AC22 bin S AR	0.24	0.12	739.8	BBTM 11B AR	0.07	0.04	221.7
3100.500	SC-40	4.69	2.35	14144.2	AC32 base S	1.84	0.92	5520.3
	AC22 bin S	1.51	0.76	4790.5	BBTM11B	0.45	0.23	1423.6
	ZA AR	0.61	0.31	2494.0	SC-40 AR	0.27	0.14	889.4
	AC22 bin S AR	0.24	0.12	739.9	BBTM 11B AR	0.08	0.04	221.8
3101.000	SC-40	4.70	2.35	14146.5	AC32 base S	1.83	0.92	5521.2
	AC22 bin S	1.51	0.76	4791.3	BBTM11B	0.45	0.22	1423.9
	ZA AR	0.61	0.30	2494.3	SC-40 AR	0.27	0.14	889.6
	AC22 bin S AR	0.24	0.12	740.0	BBTM 11B AR	0.07	0.04	221.8
3101.500	SC-40	4.69	2.35	14148.9	AC32 base S	1.83	0.92	5522.1
	AC22 bin S	1.51	0.76	4792.0	BBTM11B	0.45	0.22	1424.1
	ZA AR	0.60	0.30	2494.7	SC-40 AR	0.27	0.14	889.7
	AC22 bin S AR	0.24	0.12	740.1	BBTM 11B AR	0.07	0.04	221.8
3102.000	SC-40	4.69	2.35	14151.2	AC32 base S	1.83	0.92	5523.0
	AC22 bin S	1.51	0.76	4792.8	BBTM11B	0.45	0.23	1424.3
	ZA AR	0.60	0.30	2495.0	SC-40 AR	0.27	0.13	889.8
	AC22 bin S AR	0.24	0.12	740.3	BBTM 11B AR	0.07	0.04	221.9
3102.500	SC-40	4.69	2.35	14153.6	AC32 base S	1.84	0.92	5523.9
	AC22 bin S	1.51	0.76	4793.6	BBTM11B	0.45	0.23	1424.5
	ZA AR	0.60	0.30	2495.3	SC-40 AR	0.27	0.13	890.0
	AC22 bin S AR	0.24	0.12	740.4	BBTM 11B AR	0.07	0.04	221.9
3103.000	SC-40	4.70	2.35	14155.9	AC32 base S	1.84	0.92	5524.8
	AC22 bin S	1.51	0.76	4794.3	BBTM11B	0.45	0.23	1424.8
	ZA AR	0.59	0.30	2495.6	SC-40 AR	0.27	0.13	890.1
	AC22 bin S AR	0.24	0.12	740.5	BBTM 11B AR	0.07	0.04	221.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3103.500	SC-40	4.70	2.35	14158.3	AC32 base S	1.83	0.92	5525.8
	AC22 bin S	1.51	0.76	4795.1	BBTM11B	0.45	0.23	1425.0
	ZA AR	0.83	0.36	2495.9	SC-40 AR	0.30	0.14	890.2
	AC22 bin S AR	0.25	0.12	740.6	BBTM 11B AR	0.08	0.04	222.0
	ZA-BERMAS	0.48	0.12	1670.9	RE IMP-BERMAS	0.33	0.08	1159.1
3104.000	SC-40	4.69	2.35	14160.6	AC32 base S	1.84	0.92	5526.7
	AC22 bin S	1.51	0.76	4795.8	BBTM11B	0.45	0.23	1425.2
	ZA AR	0.83	0.42	2496.3	SC-40 AR	0.30	0.15	890.4
	AC22 bin S AR	0.25	0.13	740.8	BBTM 11B AR	0.07	0.04	222.0
	ZA-BERMAS	0.48	0.24	1671.1	RE IMP-BERMAS	0.33	0.17	1159.3
3104.500	SC-40	4.69	2.35	14163.0	AC32 base S	1.83	0.92	5527.6
	AC22 bin S	1.51	0.76	4796.6	BBTM11B	0.45	0.23	1425.4
	ZA AR	0.83	0.42	2496.7	SC-40 AR	0.30	0.15	890.5
	AC22 bin S AR	0.25	0.13	740.9	BBTM 11B AR	0.08	0.04	222.1
	ZA-BERMAS	0.48	0.24	1671.4	RE IMP-BERMAS	0.33	0.17	1159.4
3105.000	SC-40	4.69	2.35	14165.3	AC32 base S	1.83	0.92	5528.5
	AC22 bin S	1.51	0.76	4797.3	BBTM11B	0.45	0.23	1425.7
	ZA AR	0.83	0.42	2497.2	SC-40 AR	0.30	0.15	890.7
	AC22 bin S AR	0.25	0.13	741.0	BBTM 11B AR	0.07	0.04	222.1
	ZA-BERMAS	0.48	0.24	1671.6	RE IMP-BERMAS	0.33	0.17	1159.6
3105.500	SC-40	4.69	2.35	14167.7	AC32 base S	1.84	0.92	5529.4
	AC22 bin S	1.51	0.76	4798.1	BBTM11B	0.45	0.22	1425.9
	ZA AR	0.83	0.42	2497.6	SC-40 AR	0.30	0.15	890.8
	AC22 bin S AR	0.25	0.13	741.1	BBTM 11B AR	0.07	0.04	222.1
	ZA-BERMAS	0.48	0.24	1671.8	RE IMP-BERMAS	0.34	0.17	1159.8
3106.000	SC-40	4.69	2.35	14170.0	AC32 base S	1.83	0.92	5530.4
	AC22 bin S	1.51	0.76	4798.9	BBTM11B	0.45	0.22	1426.1
	ZA AR	0.83	0.42	2498.0	SC-40 AR	0.30	0.15	891.0
	AC22 bin S AR	0.25	0.12	741.3	BBTM 11B AR	0.07	0.04	222.2
	ZA-BERMAS	0.49	0.24	1672.1	RE IMP-BERMAS	0.34	0.17	1159.9
3106.500	SC-40	4.69	2.35	14172.3	AC32 base S	1.84	0.92	5531.3
	AC22 bin S	1.51	0.76	4799.6	BBTM11B	0.45	0.22	1426.3
	ZA AR	0.83	0.42	2498.4	SC-40 AR	0.30	0.15	891.1
	AC22 bin S AR	0.25	0.13	741.4	BBTM 11B AR	0.07	0.04	222.2
	ZA-BERMAS	0.49	0.24	1672.3	RE IMP-BERMAS	0.34	0.17	1160.1

	ZA-BERMAS	0.49	0.25	1674.0	RE IMP-BERMAS	0.34	0.17	1161.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3107.000	SC-40	4.69	2.35	14174.7	AC32 base S	1.83	0.92	5532.2
	AC22 bin S	1.51	0.76	4800.4	BBTM11B	0.45	0.22	1426.6
	ZA AR	0.83	0.42	2498.8	SC-40 AR	0.30	0.15	891.3
	AC22 bin S AR	0.25	0.13	741.5	BBTM 11B AR	0.07	0.04	222.2
	ZA-BERMAS	0.49	0.24	1672.6	RE IMP-BERMAS	0.34	0.17	1160.3
3107.500	SC-40	4.69	2.35	14177.0	AC32 base S	1.84	0.92	5533.1
	AC22 bin S	1.51	0.76	4801.1	BBTM11B	0.45	0.22	1426.8
	ZA AR	0.83	0.42	2499.2	SC-40 AR	0.30	0.15	891.4
	AC22 bin S AR	0.25	0.13	741.6	BBTM 11B AR	0.07	0.04	222.3
	ZA-BERMAS	0.49	0.24	1672.8	RE IMP-BERMAS	0.34	0.17	1160.4
3108.000	SC-40	4.69	2.35	14179.4	AC32 base S	1.83	0.92	5534.0
	AC22 bin S	1.51	0.76	4801.9	BBTM11B	0.45	0.23	1427.0
	ZA AR	0.83	0.42	2499.7	SC-40 AR	0.30	0.15	891.6
	AC22 bin S AR	0.25	0.13	741.8	BBTM 11B AR	0.07	0.04	222.3
	ZA-BERMAS	0.49	0.25	1673.1	RE IMP-BERMAS	0.34	0.17	1160.6
3108.500	SC-40	4.69	2.35	14181.7	AC32 base S	1.84	0.92	5534.9
	AC22 bin S	1.51	0.76	4802.6	BBTM11B	0.45	0.22	1427.2
	ZA AR	0.83	0.42	2500.1	SC-40 AR	0.30	0.15	891.7
	AC22 bin S AR	0.25	0.13	741.9	BBTM 11B AR	0.07	0.04	222.4
	ZA-BERMAS	0.49	0.25	1673.3	RE IMP-BERMAS	0.34	0.17	1160.8
3109.000	SC-40	4.69	2.35	14184.1	AC32 base S	1.83	0.92	5535.9
	AC22 bin S	1.51	0.76	4803.4	BBTM11B	0.45	0.22	1427.5
	ZA AR	0.83	0.42	2500.5	SC-40 AR	0.30	0.15	891.9
	AC22 bin S AR	0.25	0.13	742.0	BBTM 11B AR	0.07	0.04	222.4
	ZA-BERMAS	0.49	0.25	1673.5	RE IMP-BERMAS	0.34	0.17	1160.9
3109.500	SC-40	4.69	2.35	14186.4	AC32 base S	1.84	0.92	5536.8
	AC22 bin S	1.51	0.76	4804.2	BBTM11B	0.45	0.22	1427.7
	ZA AR	0.83	0.42	2500.9	SC-40 AR	0.30	0.15	892.0
	AC22 bin S AR	0.25	0.13	742.1	BBTM 11B AR	0.07	0.04	222.4
	ZA-BERMAS	0.49	0.25	1673.8	RE IMP-BERMAS	0.34	0.17	1161.1
3110.000	SC-40	4.69	2.35	14188.8	AC32 base S	1.83	0.92	5537.7
	AC22 bin S	1.51	0.76	4804.9	BBTM11B	0.45	0.23	1427.9
	ZA AR	0.83	0.42	2501.3	SC-40 AR	0.30	0.15	892.2
	AC22 bin S AR	0.25	0.12	742.3	BBTM 11B AR	0.07	0.04	222.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3110.500	SC-40	4.69	2.35	14191.1	AC32 base S	1.83	0.92	5538.6
	AC22 bin S	1.51	0.76	4805.7	BBTM11B	0.45	0.23	1428.1
	ZA AR	0.84	0.42	2501.7	SC-40 AR	0.30	0.15	892.4
	AC22 bin S AR	0.25	0.12	742.4	BBTM 11B AR	0.07	0.04	222.5
	ZA-BERMAS	0.49	0.25	1674.3	RE IMP-BERMAS	0.34	0.17	1161.4
3111.000	SC-40	4.69	2.35	14193.5	AC32 base S	1.84	0.92	5539.5
	AC22 bin S	1.51	0.76	4806.4	BBTM11B	0.45	0.23	1428.4
	ZA AR	0.84	0.42	2502.2	SC-40 AR	0.30	0.15	892.5
	AC22 bin S AR	0.25	0.12	742.5	BBTM 11B AR	0.07	0.04	222.5
	ZA-BERMAS	0.50	0.25	1674.5	RE IMP-BERMAS	0.34	0.17	1161.6
3111.500	SC-40	4.69	2.35	14195.8	AC32 base S	1.84	0.92	5540.4
	AC22 bin S	1.51	0.76	4807.2	BBTM11B	0.45	0.23	1428.6
	ZA AR	0.84	0.42	2502.6	SC-40 AR	0.30	0.15	892.7
	AC22 bin S AR	0.25	0.13	742.6	BBTM 11B AR	0.07	0.04	222.6
	ZA-BERMAS	0.50	0.25	1674.8	RE IMP-BERMAS	0.34	0.17	1161.8
3112.000	SC-40	4.69	2.35	14198.2	AC32 base S	1.83	0.92	5541.4
	AC22 bin S	1.51	0.76	4807.9	BBTM11B	0.45	0.23	1428.8
	ZA AR	0.84	0.42	2503.0	SC-40 AR	0.30	0.15	892.8
	AC22 bin S AR	0.25	0.13	742.8	BBTM 11B AR	0.07	0.04	222.6
	ZA-BERMAS	0.50	0.25	1675.0	RE IMP-BERMAS	0.34	0.17	1162.0
3112.500	SC-40	4.69	2.35	14200.5	AC32 base S	1.84	0.92	5542.3
	AC22 bin S	1.51	0.76	4808.7	BBTM11B	0.45	0.23	1429.0
	ZA AR	0.84	0.42	2503.4	SC-40 AR	0.30	0.15	893.0
	AC22 bin S AR	0.25	0.13	742.9	BBTM 11B AR	0.08	0.04	222.7
	ZA-BERMAS	0.50	0.25	1675.3	RE IMP-BERMAS	0.34	0.17	1162.1
3113.000	SC-40	4.69	2.35	14202.9	AC32 base S	1.83	0.92	5543.2
	AC22 bin S	1.51	0.76	4809.5	BBTM11B	0.45	0.23	1429.3
	ZA AR	0.84	0.42	2503.8	SC-40 AR	0.30	0.15	893.1
	AC22 bin S AR	0.25	0.13	743.0	BBTM 11B AR	0.07	0.04	222.7
	ZA-BERMAS	0.50	0.25	1675.5	RE IMP-BERMAS	0.34	0.17	1162.3
3113.500	SC-40	4.69	2.35	14205.2	AC32 base S	1.83	0.92	5544.1
	AC22 bin S	1.51	0.76	4810.2	BBTM11B	0.45	0.22	1429.5
	ZA AR	0.84	0.42	2504.2	SC-40 AR	0.30	0.15	893.3
	AC22 bin S AR	0.25	0.13	743.1	BBTM 11B AR	0.07	0.04	222.7
	ZA-BERMAS	0.50	0.25	1675.8	RE IMP-BERMAS	0.34	0.17	1162.5

	ZA-BERMAS	0.50	0.25	1677.5	RE IMP-BERMAS	0.34	0.17	1163.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3114.000	SC-40	4.69	2.35	14207.5	AC32 base S	1.84	0.92	5545.0
	AC22 bin S	1.51	0.76	4811.0	BBTM11B	0.45	0.22	1429.7
	ZA AR	0.84	0.42	2504.7	SC-40 AR	0.30	0.15	893.4
	AC22 bin S AR	0.25	0.13	743.3	BBTM 11B AR	0.07	0.04	222.8
	ZA-BERMAS	0.50	0.25	1676.0	RE IMP-BERMAS	0.34	0.17	1162.6
3114.500	SC-40	4.69	2.35	14209.9	AC32 base S	1.84	0.92	5545.9
	AC22 bin S	1.51	0.76	4811.7	BBTM11B	0.45	0.22	1429.9
	ZA AR	0.84	0.42	2505.1	SC-40 AR	0.30	0.15	893.6
	AC22 bin S AR	0.25	0.13	743.4	BBTM 11B AR	0.07	0.04	222.8
	ZA-BERMAS	0.50	0.25	1676.3	RE IMP-BERMAS	0.34	0.17	1162.8
3115.000	SC-40	4.69	2.35	14212.2	AC32 base S	1.83	0.92	5546.9
	AC22 bin S	1.51	0.76	4812.5	BBTM11B	0.45	0.22	1430.2
	ZA AR	0.84	0.42	2505.5	SC-40 AR	0.30	0.15	893.7
	AC22 bin S AR	0.25	0.13	743.5	BBTM 11B AR	0.07	0.04	222.8
	ZA-BERMAS	0.50	0.25	1676.5	RE IMP-BERMAS	0.34	0.17	1163.0
3115.500	SC-40	4.69	2.35	14214.6	AC32 base S	1.83	0.92	5547.8
	AC22 bin S	1.51	0.76	4813.2	BBTM11B	0.45	0.22	1430.4
	ZA AR	0.84	0.42	2505.9	SC-40 AR	0.30	0.15	893.9
	AC22 bin S AR	0.25	0.13	743.6	BBTM 11B AR	0.07	0.04	222.9
	ZA-BERMAS	0.50	0.25	1676.8	RE IMP-BERMAS	0.34	0.17	1163.1
3116.000	SC-40	4.69	2.35	14216.9	AC32 base S	1.84	0.92	5548.7
	AC22 bin S	1.51	0.76	4814.0	BBTM11B	0.45	0.22	1430.6
	ZA AR	0.84	0.42	2506.3	SC-40 AR	0.30	0.15	894.0
	AC22 bin S AR	0.25	0.13	743.8	BBTM 11B AR	0.07	0.04	222.9
	ZA-BERMAS	0.50	0.25	1677.0	RE IMP-BERMAS	0.34	0.17	1163.3
3116.500	SC-40	4.69	2.35	14219.3	AC32 base S	1.83	0.92	5549.6
	AC22 bin S	1.51	0.76	4814.7	BBTM11B	0.45	0.23	1430.8
	ZA AR	0.84	0.42	2506.8	SC-40 AR	0.30	0.15	894.2
	AC22 bin S AR	0.25	0.13	743.9	BBTM 11B AR	0.08	0.04	223.0
	ZA-BERMAS	0.50	0.25	1677.3	RE IMP-BERMAS	0.34	0.17	1163.5
3117.000	SC-40	4.69	2.35	14221.6	AC32 base S	1.83	0.92	5550.5
	AC22 bin S	1.51	0.76	4815.5	BBTM11B	0.45	0.23	1431.1
	ZA AR	0.84	0.42	2507.2	SC-40 AR	0.30	0.15	894.3
	AC22 bin S AR	0.25	0.13	744.0	BBTM 11B AR	0.07	0.04	223.0

					ZA-BERMAS	0.50	0.25	1679.3
					RE IMP-BERMAS	0.34	0.17	1164.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3117.500	SC-40	4.69	2.35	14224.0	AC32 base S	1.84	0.92	5551.5
	AC22 bin S	1.51	0.76	4816.3	BBTM11B	0.45	0.23	1431.3
	ZA AR	0.84	0.42	2507.6	SC-40 AR	0.30	0.15	894.5
	AC22 bin S AR	0.25	0.12	744.1	BBTM 11B AR	0.08	0.04	223.0
	ZA-BERMAS	0.50	0.25	1677.8	RE IMP-BERMAS	0.34	0.17	1163.8
3118.000	SC-40	4.69	2.35	14226.3	AC32 base S	1.84	0.92	5552.4
	AC22 bin S	1.51	0.76	4817.0	BBTM11B	0.45	0.22	1431.5
	ZA AR	0.84	0.42	2508.0	SC-40 AR	0.30	0.15	894.6
	AC22 bin S AR	0.25	0.12	744.3	BBTM 11B AR	0.07	0.04	223.1
	ZA-BERMAS	0.50	0.25	1678.0	RE IMP-BERMAS	0.34	0.17	1164.0
3118.500	SC-40	4.69	2.35	14228.7	AC32 base S	1.84	0.92	5553.3
	AC22 bin S	1.51	0.76	4817.8	BBTM11B	0.45	0.22	1431.7
	ZA AR	0.84	0.42	2508.4	SC-40 AR	0.30	0.15	894.8
	AC22 bin S AR	0.25	0.13	744.4	BBTM 11B AR	0.07	0.04	223.1
	ZA-BERMAS	0.50	0.25	1678.3	RE IMP-BERMAS	0.34	0.17	1164.2
3119.000	SC-40	4.69	2.35	14231.0	AC32 base S	1.84	0.92	5554.2
	AC22 bin S	1.51	0.76	4818.5	BBTM11B	0.45	0.22	1432.0
	ZA AR	0.84	0.42	2508.9	SC-40 AR	0.30	0.15	894.9
	AC22 bin S AR	0.25	0.12	744.5	BBTM 11B AR	0.07	0.04	223.1
	ZA-BERMAS	0.50	0.25	1678.5	RE IMP-BERMAS	0.34	0.17	1164.3
3119.500	SC-40	4.69	2.35	14233.4	AC32 base S	1.84	0.92	5555.1
	AC22 bin S	1.51	0.76	4819.3	BBTM11B	0.45	0.23	1432.2
	ZA AR	0.84	0.42	2509.3	SC-40 AR	0.30	0.15	895.1
	AC22 bin S AR	0.25	0.12	744.6	BBTM 11B AR	0.08	0.04	223.2
	ZA-BERMAS	0.50	0.25	1678.8	RE IMP-BERMAS	0.34	0.17	1164.5
3120.000	SC-40	4.69	2.35	14235.7	AC32 base S	1.83	0.92	5556.0
	AC22 bin S	1.51	0.76	4820.0	BBTM11B	0.45	0.22	1432.4
	ZA AR	0.84	0.42	2509.7	SC-40 AR	0.30	0.15	895.2
	AC22 bin S AR	0.25	0.13	744.8	BBTM 11B AR	0.07	0.04	223.2
	ZA-BERMAS	0.50	0.25	1679.0	RE IMP-BERMAS	0.34	0.17	1164.7
3120.500	SC-40	4.69	2.35	14238.0	AC32 base S	1.84	0.92	5557.0
	AC22 bin S	1.51	0.76	4820.8	BBTM11B	0.45	0.22	1432.6
	ZA AR	0.84	0.42	2510.1	SC-40 AR	0.30	0.15	895.4
	AC22 bin S AR	0.25	0.13	744.9	BBTM 11B AR	0.07	0.04	223.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3121.000	SC-40	4.69	2.35	14240.4	AC32 base S	1.84	0.92	5557.9
	AC22 bin S	1.51	0.76	4821.6	BBTM11B	0.45	0.22	1432.9
	ZA AR	0.84	0.42	2510.5	SC-40 AR	0.30	0.15	895.5
	AC22 bin S AR	0.25	0.13	745.0	BBTM 11B AR	0.07	0.04	223.3
	ZA-BERMAS	0.50	0.25	1679.5	RE IMP-BERMAS	0.34	0.17	1165.0
3121.500	SC-40	4.69	2.35	14242.7	AC32 base S	1.83	0.92	5558.8
	AC22 bin S	1.51	0.76	4822.3	BBTM11B	0.45	0.23	1433.1
	ZA AR	0.84	0.42	2511.0	SC-40 AR	0.30	0.15	895.7
	AC22 bin S AR	0.25	0.13	745.1	BBTM 11B AR	0.08	0.04	223.3
	ZA-BERMAS	0.50	0.25	1679.8	RE IMP-BERMAS	0.34	0.17	1165.2
3122.000	SC-40	4.69	2.35	14245.1	AC32 base S	1.84	0.92	5559.7
	AC22 bin S	1.51	0.76	4823.1	BBTM11B	0.45	0.23	1433.3
	ZA AR	0.84	0.42	2511.4	SC-40 AR	0.30	0.15	895.8
	AC22 bin S AR	0.25	0.13	745.3	BBTM 11B AR	0.07	0.04	223.4
	ZA-BERMAS	0.50	0.25	1680.0	RE IMP-BERMAS	0.34	0.17	1165.4
3122.500	SC-40	4.69	2.35	14247.4	AC32 base S	1.83	0.92	5560.6
	AC22 bin S	1.51	0.76	4823.8	BBTM11B	0.45	0.22	1433.5
	ZA AR	0.84	0.42	2511.8	SC-40 AR	0.30	0.15	896.0
	AC22 bin S AR	0.25	0.13	745.4	BBTM 11B AR	0.07	0.04	223.4
	ZA-BERMAS	0.50	0.25	1680.3	RE IMP-BERMAS	0.34	0.17	1165.5
3123.000	SC-40	4.69	2.35	14249.8	AC32 base S	1.83	0.92	5561.5
	AC22 bin S	1.51	0.76	4824.6	BBTM11B	0.45	0.22	1433.8
	ZA AR	0.84	0.42	2512.2	SC-40 AR	0.30	0.15	896.1
	AC22 bin S AR	0.25	0.13	745.5	BBTM 11B AR	0.07	0.04	223.4
	ZA-BERMAS	0.50	0.25	1680.5	RE IMP-BERMAS	0.34	0.17	1165.7
3123.500	SC-40	4.69	2.35	14252.1	AC32 base S	1.84	0.92	5562.5
	AC22 bin S	1.51	0.76	4825.3	BBTM11B	0.45	0.23	1434.0
	ZA AR	0.84	0.42	2512.6	SC-40 AR	0.30	0.15	896.3
	AC22 bin S AR	0.25	0.13	745.6	BBTM 11B AR	0.07	0.04	223.5
	ZA-BERMAS	0.50	0.25	1680.8	RE IMP-BERMAS	0.34	0.17	1165.9
3124.000	SC-40	4.69	2.35	14254.5	AC32 base S	1.83	0.92	5563.4
	AC22 bin S	1.51	0.76	4826.1	BBTM11B	0.45	0.23	1434.2
	ZA AR	0.84	0.42	2513.1	SC-40 AR	0.30	0.15	896.4
	AC22 bin S AR	0.25	0.13	745.8	BBTM 11B AR	0.07	0.04	223.5
	ZA-BERMAS	0.50	0.25	1681.0	RE IMP-BERMAS	0.34	0.17	1166.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3124.500	SC-40	4.69	2.35	14256.8	AC32 base S	1.84	0.92	5564.3
	AC22 bin S	1.51	0.76	4826.9	BBTM11B	0.45	0.22	1434.4
	ZA AR	0.84	0.42	2513.5	SC-40 AR	0.30	0.15	896.6
	AC22 bin S AR	0.25	0.12	745.9	BBTM 11B AR	0.07	0.04	223.6
	ZA-BERMAS	0.50	0.25	1681.3	RE IMP-BERMAS	0.34	0.17	1166.2
3125.000	SC-40	4.69	2.35	14259.2	AC32 base S	1.83	0.92	5565.2
	AC22 bin S	1.51	0.76	4827.6	BBTM11B	0.45	0.22	1434.7
	ZA AR	0.84	0.42	2513.9	SC-40 AR	0.30	0.15	896.7
	AC22 bin S AR	0.25	0.12	746.0	BBTM 11B AR	0.07	0.04	223.6
	ZA-BERMAS	0.50	0.25	1681.5	RE IMP-BERMAS	0.34	0.17	1166.4
3125.500	SC-40	4.69	2.35	14261.5	AC32 base S	1.83	0.92	5566.1
	AC22 bin S	1.51	0.76	4828.4	BBTM11B	0.45	0.22	1434.9
	ZA AR	0.84	0.42	2514.3	SC-40 AR	0.30	0.15	896.9
	AC22 bin S AR	0.25	0.13	746.1	BBTM 11B AR	0.07	0.04	223.6
	ZA-BERMAS	0.50	0.25	1681.8	RE IMP-BERMAS	0.34	0.17	1166.6
3126.000	SC-40	4.69	2.35	14263.8	AC32 base S	1.84	0.92	5567.0
	AC22 bin S	1.51	0.76	4829.1	BBTM11B	0.45	0.23	1435.1
	ZA AR	0.84	0.42	2514.8	SC-40 AR	0.30	0.15	897.0
	AC22 bin S AR	0.25	0.13	746.3	BBTM 11B AR	0.07	0.04	223.7
	ZA-BERMAS	0.50	0.25	1682.0	RE IMP-BERMAS	0.34	0.17	1166.7
3126.500	SC-40	4.69	2.35	14266.2	AC32 base S	1.83	0.92	5568.0
	AC22 bin S	1.51	0.76	4829.9	BBTM11B	0.45	0.22	1435.3
	ZA AR	0.84	0.42	2515.2	SC-40 AR	0.30	0.15	897.2
	AC22 bin S AR	0.25	0.13	746.4	BBTM 11B AR	0.08	0.04	223.7
	ZA-BERMAS	0.50	0.25	1682.3	RE IMP-BERMAS	0.35	0.17	1166.9
3127.000	SC-40	4.69	2.35	14268.5	AC32 base S	1.84	0.92	5568.9
	AC22 bin S	1.51	0.76	4830.6	BBTM11B	0.45	0.22	1435.6
	ZA AR	0.84	0.42	2515.6	SC-40 AR	0.30	0.15	897.3
	AC22 bin S AR	0.25	0.13	746.5	BBTM 11B AR	0.07	0.04	223.7
	ZA-BERMAS	0.50	0.25	1682.5	RE IMP-BERMAS	0.35	0.17	1167.1
3127.500	SC-40	4.69	2.35	14270.9	AC32 base S	1.83	0.92	5569.8
	AC22 bin S	1.51	0.76	4831.4	BBTM11B	0.45	0.22	1435.8
	ZA AR	0.85	0.42	2516.0	SC-40 AR	0.30	0.15	897.5
	AC22 bin S AR	0.25	0.13	746.6	BBTM 11B AR	0.07	0.04	223.8
	ZA-BERMAS	0.50	0.25	1682.8	RE IMP-BERMAS	0.35	0.17	1167.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3128.000	SC-40	4.69	2.35	14273.2	AC32 base S	1.83	0.92	5570.7
	AC22 bin S	1.51	0.76	4832.2	BBTM11B	0.45	0.23	1436.0
	ZA AR	0.85	0.42	2516.4	SC-40 AR	0.30	0.15	897.6
	AC22 bin S AR	0.25	0.13	746.8	BBTM 11B AR	0.07	0.04	223.8
	ZA-BERMAS	0.50	0.25	1683.0	RE IMP-BERMAS	0.35	0.17	1167.4
3128.500	SC-40	4.69	2.34	14275.6	AC32 base S	1.83	0.92	5571.6
	AC22 bin S	1.51	0.76	4832.9	BBTM11B	0.45	0.23	1436.2
	ZA AR	0.85	0.42	2516.9	SC-40 AR	0.30	0.15	897.8
	AC22 bin S AR	0.25	0.13	746.9	BBTM 11B AR	0.07	0.04	223.9
	ZA-BERMAS	0.50	0.25	1683.3	RE IMP-BERMAS	0.35	0.17	1167.6
3129.000	SC-40	4.69	2.34	14277.9	AC32 base S	1.83	0.92	5572.6
	AC22 bin S	1.51	0.76	4833.7	BBTM11B	0.45	0.22	1436.5
	ZA AR	0.85	0.42	2517.3	SC-40 AR	0.30	0.15	897.9
	AC22 bin S AR	0.25	0.13	747.0	BBTM 11B AR	0.07	0.04	223.9
	ZA-BERMAS	0.50	0.25	1683.5	RE IMP-BERMAS	0.35	0.17	1167.8
3129.500	SC-40	4.69	2.34	14280.3	AC32 base S	1.83	0.92	5573.5
	AC22 bin S	1.51	0.76	4834.4	BBTM11B	0.45	0.22	1436.7
	ZA AR	0.85	0.42	2517.7	SC-40 AR	0.30	0.15	898.1
	AC22 bin S AR	0.25	0.13	747.1	BBTM 11B AR	0.07	0.04	223.9
	ZA-BERMAS	0.50	0.25	1683.8	RE IMP-BERMAS	0.35	0.17	1167.9
3130.000	SC-40	4.69	2.34	14282.6	AC32 base S	1.83	0.92	5574.4
	AC22 bin S	1.51	0.76	4835.2	BBTM11B	0.45	0.22	1436.9
	ZA AR	0.85	0.42	2518.1	SC-40 AR	0.30	0.15	898.2
	AC22 bin S AR	0.25	0.13	747.3	BBTM 11B AR	0.07	0.04	224.0
	ZA-BERMAS	0.50	0.25	1684.0	RE IMP-BERMAS	0.35	0.17	1168.1
3130.500	SC-40	4.69	2.34	14284.9	AC32 base S	1.83	0.92	5575.3
	AC22 bin S	1.51	0.76	4835.9	BBTM11B	0.45	0.22	1437.1
	ZA AR	0.85	0.42	2518.6	SC-40 AR	0.30	0.15	898.4
	AC22 bin S AR	0.25	0.13	747.4	BBTM 11B AR	0.07	0.04	224.0
	ZA-BERMAS	0.50	0.25	1684.3	RE IMP-BERMAS	0.35	0.17	1168.3
3131.000	SC-40	4.69	2.34	14287.3	AC32 base S	1.84	0.92	5576.2
	AC22 bin S	1.51	0.76	4836.7	BBTM11B	0.45	0.22	1437.4
	ZA AR	0.85	0.42	2519.0	SC-40 AR	0.30	0.15	898.5
	AC22 bin S AR	0.25	0.13	747.5	BBTM 11B AR	0.07	0.04	224.0
	ZA-BERMAS	0.50	0.25	1684.5	RE IMP-BERMAS	0.35	0.17	1168.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3131.500	SC-40	4.69	2.34	14289.6	AC32 base S	1.83	0.92	5577.1
	AC22 bin S	1.51	0.76	4837.4	BBTM11B	0.45	0.22	1437.6
	ZA AR	0.85	0.42	2519.4	SC-40 AR	0.30	0.15	898.7
	AC22 bin S AR	0.25	0.13	747.6	BBTM 11B AR	0.07	0.04	224.1
	ZA-BERMAS	0.50	0.25	1684.8	RE IMP-BERMAS	0.35	0.17	1168.6
3132.000	SC-40	4.69	2.34	14292.0	AC32 base S	1.83	0.92	5578.1
	AC22 bin S	1.51	0.76	4838.2	BBTM11B	0.45	0.23	1437.8
	ZA AR	0.85	0.42	2519.8	SC-40 AR	0.30	0.15	898.8
	AC22 bin S AR	0.25	0.13	747.8	BBTM 11B AR	0.07	0.04	224.1
	ZA-BERMAS	0.50	0.25	1685.0	RE IMP-BERMAS	0.35	0.17	1168.8
3132.500	SC-40	4.69	2.34	14294.3	AC32 base S	1.83	0.92	5579.0
	AC22 bin S	1.51	0.76	4839.0	BBTM11B	0.45	0.23	1438.0
	ZA AR	0.85	0.42	2520.3	SC-40 AR	0.30	0.15	899.0
	AC22 bin S AR	0.25	0.13	747.9	BBTM 11B AR	0.07	0.04	224.2
	ZA-BERMAS	0.50	0.25	1685.3	RE IMP-BERMAS	0.35	0.17	1169.0
3133.000	SC-40	4.69	2.34	14296.7	AC32 base S	1.83	0.92	5579.9
	AC22 bin S	1.51	0.76	4839.7	BBTM11B	0.45	0.22	1438.3
	ZA AR	0.85	0.42	2520.7	SC-40 AR	0.30	0.15	899.1
	AC22 bin S AR	0.25	0.13	748.0	BBTM 11B AR	0.07	0.04	224.2
	ZA-BERMAS	0.50	0.25	1685.5	RE IMP-BERMAS	0.35	0.17	1169.2
3133.500	SC-40	4.69	2.34	14299.0	AC32 base S	1.83	0.92	5580.8
	AC22 bin S	1.51	0.76	4840.5	BBTM11B	0.45	0.22	1438.5
	ZA AR	0.85	0.42	2521.1	SC-40 AR	0.30	0.15	899.3
	AC22 bin S AR	0.25	0.13	748.1	BBTM 11B AR	0.08	0.04	224.2
	ZA-BERMAS	0.50	0.25	1685.8	RE IMP-BERMAS	0.35	0.17	1169.3
3134.000	SC-40	4.91	2.40	14301.4	AC32 base S	1.87	0.93	5581.7
	AC22 bin S	1.53	0.76	4841.2	BBTM11B	0.45	0.23	1438.7
	ZA AR	0.85	0.42	2521.5	SC-40 AR	0.30	0.15	899.4
	AC22 bin S AR	0.25	0.13	748.3	BBTM 11B AR	0.07	0.04	224.3
	ZA-BERMAS	0.64	0.28	1686.1	RE IMP-BERMAS	0.54	0.22	1169.6
3134.500	SC-40	4.91	2.45	14303.9	AC32 base S	1.87	0.93	5582.7
	AC22 bin S	1.53	0.76	4842.0	BBTM11B	0.45	0.23	1438.9
	ZA AR	0.85	0.42	2521.9	SC-40 AR	0.30	0.15	899.6
	AC22 bin S AR	0.25	0.13	748.4	BBTM 11B AR	0.07	0.04	224.3
	ZA-BERMAS	0.64	0.32	1686.4	RE IMP-BERMAS	0.54	0.27	1169.8

					ZA-BERMAS	0.64	0.32	1688.6
					RE IMP-BERMAS	0.54	0.27	1171.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3135.000	SC-40	4.91	2.45	14306.3	AC32 base S	1.87	0.93	5583.6
	AC22 bin S	1.53	0.76	4842.8	BBTM11B	0.45	0.23	1439.2
	ZA AR	0.85	0.42	2522.4	SC-40 AR	0.30	0.15	899.7
	AC22 bin S AR	0.25	0.13	748.5	BBTM 11B AR	0.07	0.04	224.3
	ZA-BERMAS	0.64	0.32	1686.7	RE IMP-BERMAS	0.54	0.27	1170.1
3135.500	SC-40	4.91	2.45	14308.8	AC32 base S	1.87	0.93	5584.5
	AC22 bin S	1.53	0.76	4843.5	BBTM11B	0.45	0.23	1439.4
	ZA AR	0.85	0.42	2522.8	SC-40 AR	0.30	0.15	899.9
	AC22 bin S AR	0.25	0.13	748.6	BBTM 11B AR	0.07	0.04	224.4
	ZA-BERMAS	0.64	0.32	1687.0	RE IMP-BERMAS	0.54	0.27	1170.4
3136.000	SC-40	4.90	2.45	14311.2	AC32 base S	1.87	0.93	5585.5
	AC22 bin S	1.53	0.76	4844.3	BBTM11B	0.45	0.23	1439.6
	ZA AR	0.85	0.43	2523.2	SC-40 AR	0.30	0.15	900.0
	AC22 bin S AR	0.25	0.12	748.8	BBTM 11B AR	0.07	0.04	224.4
	ZA-BERMAS	0.64	0.32	1687.3	RE IMP-BERMAS	0.54	0.27	1170.6
3136.500	SC-40	4.90	2.45	14313.7	AC32 base S	1.87	0.93	5586.4
	AC22 bin S	1.53	0.76	4845.1	BBTM11B	0.45	0.23	1439.8
	ZA AR	0.85	0.43	2523.6	SC-40 AR	0.30	0.15	900.2
	AC22 bin S AR	0.25	0.13	748.9	BBTM 11B AR	0.07	0.04	224.5
	ZA-BERMAS	0.64	0.32	1687.7	RE IMP-BERMAS	0.54	0.27	1170.9
3137.000	SC-40	4.90	2.45	14316.1	AC32 base S	1.87	0.93	5587.3
	AC22 bin S	1.53	0.76	4845.8	BBTM11B	0.45	0.23	1440.1
	ZA AR	0.85	0.43	2524.1	SC-40 AR	0.30	0.15	900.3
	AC22 bin S AR	0.25	0.13	749.0	BBTM 11B AR	0.07	0.04	224.5
	ZA-BERMAS	0.64	0.32	1688.0	RE IMP-BERMAS	0.54	0.27	1171.2
3137.500	SC-40	4.90	2.45	14318.6	AC32 base S	1.87	0.93	5588.3
	AC22 bin S	1.53	0.76	4846.6	BBTM11B	0.45	0.23	1440.3
	ZA AR	0.85	0.43	2524.5	SC-40 AR	0.30	0.15	900.5
	AC22 bin S AR	0.25	0.13	749.1	BBTM 11B AR	0.07	0.04	224.5
	ZA-BERMAS	0.64	0.32	1688.3	RE IMP-BERMAS	0.54	0.27	1171.5
3138.000	SC-40	4.90	2.45	14321.0	AC32 base S	1.87	0.93	5589.2
	AC22 bin S	1.53	0.76	4847.3	BBTM11B	0.45	0.23	1440.5
	ZA AR	0.85	0.43	2524.9	SC-40 AR	0.30	0.15	900.6
	AC22 bin S AR	0.25	0.13	749.3	BBTM 11B AR	0.07	0.04	224.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3138.500	SC-40	4.90	2.45	14323.5	AC32 base S	1.87	0.93	5590.1
	AC22 bin S	1.53	0.76	4848.1	BBTM11B	0.45	0.23	1440.7
	ZA AR	0.85	0.43	2525.4	SC-40 AR	0.30	0.15	900.8
	AC22 bin S AR	0.25	0.13	749.4	BBTM 11B AR	0.07	0.04	224.6
	ZA-BERMAS	0.64	0.32	1688.9	RE IMP-BERMAS	0.54	0.27	1172.0
3139.000	SC-40	4.90	2.45	14325.9	AC32 base S	1.87	0.93	5591.1
	AC22 bin S	1.53	0.76	4848.9	BBTM11B	0.45	0.23	1441.0
	ZA AR	0.85	0.43	2525.8	SC-40 AR	0.30	0.15	900.9
	AC22 bin S AR	0.25	0.13	749.5	BBTM 11B AR	0.07	0.04	224.6
	ZA-BERMAS	0.64	0.32	1689.3	RE IMP-BERMAS	0.54	0.27	1172.3
3139.500	SC-40	4.90	2.45	14328.4	AC32 base S	1.87	0.94	5592.0
	AC22 bin S	1.53	0.76	4849.6	BBTM11B	0.45	0.23	1441.2
	ZA AR	0.85	0.43	2526.2	SC-40 AR	0.30	0.15	901.1
	AC22 bin S AR	0.25	0.13	749.6	BBTM 11B AR	0.07	0.04	224.7
	ZA-BERMAS	0.64	0.32	1689.6	RE IMP-BERMAS	0.54	0.27	1172.6
3140.000	SC-40	4.90	2.45	14330.8	AC32 base S	1.87	0.93	5593.0
	AC22 bin S	1.53	0.76	4850.4	BBTM11B	0.45	0.23	1441.4
	ZA AR	0.85	0.43	2526.6	SC-40 AR	0.30	0.15	901.2
	AC22 bin S AR	0.25	0.13	749.8	BBTM 11B AR	0.07	0.04	224.7
	ZA-BERMAS	0.64	0.32	1689.9	RE IMP-BERMAS	0.54	0.27	1172.8
3140.500	SC-40	4.90	2.45	14333.3	AC32 base S	1.87	0.93	5593.9
	AC22 bin S	1.53	0.76	4851.2	BBTM11B	0.45	0.23	1441.6
	ZA AR	0.85	0.43	2527.1	SC-40 AR	0.30	0.15	901.4
	AC22 bin S AR	0.25	0.13	749.9	BBTM 11B AR	0.07	0.04	224.8
	ZA-BERMAS	0.64	0.32	1690.2	RE IMP-BERMAS	0.54	0.27	1173.1
3141.000	SC-40	4.90	2.45	14335.7	AC32 base S	1.87	0.93	5594.8
	AC22 bin S	1.53	0.76	4851.9	BBTM11B	0.45	0.23	1441.9
	ZA AR	0.85	0.43	2527.5	SC-40 AR	0.30	0.15	901.5
	AC22 bin S AR	0.25	0.13	750.0	BBTM 11B AR	0.07	0.04	224.8
	ZA-BERMAS	0.64	0.32	1690.5	RE IMP-BERMAS	0.54	0.27	1173.4
3141.057	SC-40	4.90	0.28	14336.0	AC32 base S	1.87	0.11	5594.9
	AC22 bin S	1.53	0.09	4852.0	BBTM11B	0.45	0.03	1441.9
	ZA AR	0.85	0.05	2527.5	SC-40 AR	0.30	0.02	901.6
	AC22 bin S AR	0.25	0.01	750.0	BBTM 11B AR	0.07	0.00	224.8
	ZA-BERMAS	0.64	0.04	1690.6	RE IMP-BERMAS	0.54	0.03	1173.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3141.500	SC-40	4.90	2.17	14338.2	AC32 base S	1.87	0.83	5595.8
	AC22 bin S	1.53	0.68	4852.7	BBTM11B	0.45	0.20	1442.1
	ZA AR	0.85	0.38	2527.9	SC-40 AR	0.30	0.13	901.7
	AC22 bin S AR	0.25	0.11	750.1	BBTM 11B AR	0.07	0.03	224.8
	ZA-BERMAS	0.64	0.28	1690.8	RE IMP-BERMAS	0.54	0.24	1173.6
3142.000	SC-40	4.90	2.45	14340.6	AC32 base S	1.87	0.93	5596.7
	AC22 bin S	1.53	0.76	4853.4	BBTM11B	0.45	0.22	1442.3
	ZA AR	0.85	0.43	2528.3	SC-40 AR	0.30	0.15	901.8
	AC22 bin S AR	0.25	0.13	750.3	BBTM 11B AR	0.07	0.04	224.9
	ZA-BERMAS	0.64	0.32	1691.2	RE IMP-BERMAS	0.54	0.27	1173.9
3142.500	SC-40	4.90	2.45	14343.1	AC32 base S	1.87	0.93	5597.6
	AC22 bin S	1.53	0.76	4854.2	BBTM11B	0.45	0.22	1442.5
	ZA AR	0.85	0.43	2528.8	SC-40 AR	0.30	0.15	902.0
	AC22 bin S AR	0.25	0.13	750.4	BBTM 11B AR	0.07	0.04	224.9
	ZA-BERMAS	0.64	0.32	1691.5	RE IMP-BERMAS	0.54	0.27	1174.2
3143.000	SC-40	4.90	2.45	14345.5	AC32 base S	1.87	0.93	5598.6
	AC22 bin S	1.53	0.76	4855.0	BBTM11B	0.45	0.22	1442.8
	ZA AR	0.85	0.43	2529.2	SC-40 AR	0.30	0.15	902.1
	AC22 bin S AR	0.25	0.13	750.5	BBTM 11B AR	0.07	0.04	224.9
	ZA-BERMAS	0.64	0.32	1691.8	RE IMP-BERMAS	0.54	0.27	1174.5
3143.500	SC-40	4.90	2.45	14348.0	AC32 base S	1.87	0.93	5599.5
	AC22 bin S	1.53	0.76	4855.7	BBTM11B	0.45	0.23	1443.0
	ZA AR	0.85	0.43	2529.6	SC-40 AR	0.30	0.15	902.3
	AC22 bin S AR	0.25	0.13	750.6	BBTM 11B AR	0.08	0.04	225.0
	ZA-BERMAS	0.64	0.32	1692.1	RE IMP-BERMAS	0.55	0.27	1174.7
3144.000	SC-40	4.90	2.45	14350.4	AC32 base S	1.87	0.93	5600.4
	AC22 bin S	1.53	0.76	4856.5	BBTM11B	0.45	0.23	1443.2
	ZA AR	0.85	0.43	2530.0	SC-40 AR	0.30	0.15	902.4
	AC22 bin S AR	0.25	0.12	750.8	BBTM 11B AR	0.08	0.04	225.0
	ZA-BERMAS	0.64	0.32	1692.4	RE IMP-BERMAS	0.54	0.27	1175.0
3144.500	SC-40	4.90	2.45	14352.9	AC32 base S	1.87	0.93	5601.4
	AC22 bin S	1.53	0.76	4857.3	BBTM11B	0.45	0.23	1443.4
	ZA AR	0.86	0.43	2530.5	SC-40 AR	0.30	0.15	902.6
	AC22 bin S AR	0.25	0.13	750.9	BBTM 11B AR	0.07	0.04	225.1
	ZA-BERMAS	0.64	0.32	1692.8	RE IMP-BERMAS	0.55	0.27	1175.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3145.000	SC-40	4.90	2.45	14355.3	AC32 base S	1.87	0.93	5602.3
	AC22 bin S	1.53	0.76	4858.0	BBTM11B	0.45	0.23	1443.7
	ZA AR	0.86	0.43	2530.9	SC-40 AR	0.30	0.15	902.7
	AC22 bin S AR	0.25	0.12	751.0	BBTM 11B AR	0.07	0.04	225.1
	ZA-BERMAS	0.64	0.32	1693.1	RE IMP-BERMAS	0.55	0.27	1175.5
3145.500	SC-40	4.90	2.45	14357.8	AC32 base S	1.87	0.93	5603.2
	AC22 bin S	1.53	0.76	4858.8	BBTM11B	0.45	0.23	1443.9
	ZA AR	0.86	0.43	2531.3	SC-40 AR	0.30	0.15	902.9
	AC22 bin S AR	0.25	0.12	751.1	BBTM 11B AR	0.08	0.04	225.1
	ZA-BERMAS	0.64	0.32	1693.4	RE IMP-BERMAS	0.55	0.27	1175.8
3146.000	SC-40	4.90	2.45	14360.2	AC32 base S	1.87	0.94	5604.2
	AC22 bin S	1.53	0.76	4859.6	BBTM11B	0.45	0.23	1444.1
	ZA AR	0.86	0.43	2531.8	SC-40 AR	0.30	0.15	903.0
	AC22 bin S AR	0.25	0.12	751.3	BBTM 11B AR	0.08	0.04	225.2
	ZA-BERMAS	0.64	0.32	1693.7	RE IMP-BERMAS	0.55	0.27	1176.1
3146.500	SC-40	4.90	2.45	14362.7	AC32 base S	1.87	0.93	5605.1
	AC22 bin S	1.53	0.76	4860.3	BBTM11B	0.45	0.23	1444.3
	ZA AR	0.86	0.43	2532.2	SC-40 AR	0.30	0.15	903.2
	AC22 bin S AR	0.25	0.13	751.4	BBTM 11B AR	0.08	0.04	225.2
	ZA-BERMAS	0.64	0.32	1694.0	RE IMP-BERMAS	0.55	0.27	1176.4
3147.000	SC-40	4.90	2.45	14365.1	AC32 base S	1.87	0.93	5606.0
	AC22 bin S	1.53	0.76	4861.1	BBTM11B	0.45	0.23	1444.6
	ZA AR	0.86	0.43	2532.6	SC-40 AR	0.30	0.15	903.3
	AC22 bin S AR	0.25	0.13	751.5	BBTM 11B AR	0.07	0.04	225.2
	ZA-BERMAS	0.64	0.32	1694.4	RE IMP-BERMAS	0.55	0.27	1176.6
3147.500	SC-40	4.90	2.45	14367.6	AC32 base S	1.87	0.93	5607.0
	AC22 bin S	1.53	0.76	4861.8	BBTM11B	0.45	0.23	1444.8
	ZA AR	0.86	0.43	2533.0	SC-40 AR	0.30	0.15	903.5
	AC22 bin S AR	0.25	0.13	751.6	BBTM 11B AR	0.07	0.04	225.3
	ZA-BERMAS	0.64	0.32	1694.7	RE IMP-BERMAS	0.55	0.27	1176.9
3148.000	SC-40	4.90	2.45	14370.0	AC32 base S	1.87	0.93	5607.9
	AC22 bin S	1.53	0.76	4862.6	BBTM11B	0.45	0.23	1445.0
	ZA AR	0.86	0.43	2533.5	SC-40 AR	0.30	0.15	903.6
	AC22 bin S AR	0.25	0.13	751.8	BBTM 11B AR	0.07	0.04	225.3
	ZA-BERMAS	0.64	0.32	1695.0	RE IMP-BERMAS	0.55	0.27	1177.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3148.500	SC-40	4.90	2.45	14372.5	AC32 base S	1.87	0.93	5608.8
	AC22 bin S	1.53	0.76	4863.4	BBTM11B	0.45	0.22	1445.2
	ZA AR	0.86	0.43	2533.9	SC-40 AR	0.30	0.15	903.8
	AC22 bin S AR	0.25	0.13	751.9	BBTM 11B AR	0.07	0.04	225.4
	ZA-BERMAS	0.64	0.32	1695.3	RE IMP-BERMAS	0.55	0.27	1177.5
3149.000	SC-40	4.90	2.45	14374.9	AC32 base S	1.87	0.93	5609.8
	AC22 bin S	1.53	0.76	4864.1	BBTM11B	0.45	0.23	1445.5
	ZA AR	0.86	0.43	2534.3	SC-40 AR	0.30	0.15	903.9
	AC22 bin S AR	0.25	0.13	752.0	BBTM 11B AR	0.08	0.04	225.4
	ZA-BERMAS	0.64	0.32	1695.6	RE IMP-BERMAS	0.55	0.27	1177.7
3149.500	SC-40	4.90	2.45	14377.4	AC32 base S	1.87	0.93	5610.7
	AC22 bin S	1.53	0.76	4864.9	BBTM11B	0.45	0.23	1445.7
	ZA AR	0.86	0.43	2534.8	SC-40 AR	0.30	0.15	904.1
	AC22 bin S AR	0.25	0.13	752.1	BBTM 11B AR	0.07	0.04	225.4
	ZA-BERMAS	0.64	0.32	1696.0	RE IMP-BERMAS	0.55	0.27	1178.0
3150.000	SC-40	4.90	2.45	14379.8	AC32 base S	1.87	0.93	5611.6
	AC22 bin S	1.53	0.76	4865.7	BBTM11B	0.45	0.23	1445.9
	ZA AR	0.86	0.43	2535.2	SC-40 AR	0.30	0.15	904.2
	AC22 bin S AR	0.25	0.13	752.3	BBTM 11B AR	0.08	0.04	225.5
	ZA-BERMAS	0.64	0.32	1696.3	RE IMP-BERMAS	0.55	0.27	1178.3
3150.500	SC-40	4.90	2.45	14382.3	AC32 base S	1.87	0.93	5612.6
	AC22 bin S	1.53	0.76	4866.4	BBTM11B	0.45	0.23	1446.1
	ZA AR	0.86	0.43	2535.6	SC-40 AR	0.30	0.15	904.4
	AC22 bin S AR	0.25	0.13	752.4	BBTM 11B AR	0.07	0.04	225.5
	ZA-BERMAS	0.64	0.32	1696.6	RE IMP-BERMAS	0.55	0.27	1178.5
3151.000	SC-40	4.90	2.45	14384.7	AC32 base S	1.87	0.93	5613.5
	AC22 bin S	1.53	0.76	4867.2	BBTM11B	0.45	0.22	1446.4
	ZA AR	0.86	0.43	2536.0	SC-40 AR	0.30	0.15	904.5
	AC22 bin S AR	0.25	0.13	752.5	BBTM 11B AR	0.07	0.04	225.5
	ZA-BERMAS	0.64	0.32	1696.9	RE IMP-BERMAS	0.55	0.27	1178.8
3151.500	SC-40	4.90	2.45	14387.2	AC32 base S	1.87	0.93	5614.5
	AC22 bin S	1.53	0.76	4867.9	BBTM11B	0.45	0.23	1446.6
	ZA AR	0.86	0.43	2536.5	SC-40 AR	0.30	0.15	904.7
	AC22 bin S AR	0.25	0.13	752.6	BBTM 11B AR	0.07	0.04	225.6
	ZA-BERMAS	0.64	0.32	1697.2	RE IMP-BERMAS	0.55	0.27	1179.1

	ZA-BERMAS	0.50	0.25	1699.0	RE IMP-BERMAS	0.36	0.18	1180.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3151.510	SC-40	4.89	0.05	14387.2	AC32 base S	1.87	0.02	5614.5
	AC22 bin S	1.53	0.02	4868.0	BBTM11B	0.45	0.00	1446.6
	ZA AR	0.86	0.01	2536.5	SC-40 AR	0.30	0.00	904.7
	AC22 bin S AR	0.25	0.00	752.6	BBTM 11B AR	0.07	0.00	225.6
	ZA-BERMAS	0.64	0.01	1697.2	RE IMP-BERMAS	0.55	0.01	1179.1
3152.000	SC-40	4.90	2.40	14389.6	AC32 base S	1.87	0.92	5615.4
	AC22 bin S	1.53	0.75	4868.7	BBTM11B	0.45	0.22	1446.8
	ZA AR	0.86	0.42	2536.9	SC-40 AR	0.30	0.15	904.9
	AC22 bin S AR	0.25	0.12	752.8	BBTM 11B AR	0.07	0.04	225.6
	ZA-BERMAS	0.64	0.31	1697.5	RE IMP-BERMAS	0.55	0.27	1179.4
3152.500	SC-40	4.90	2.45	14392.1	AC32 base S	1.87	0.94	5616.3
	AC22 bin S	1.53	0.76	4869.5	BBTM11B	0.45	0.23	1447.0
	ZA AR	0.86	0.43	2537.3	SC-40 AR	0.30	0.15	905.0
	AC22 bin S AR	0.25	0.12	752.9	BBTM 11B AR	0.07	0.04	225.7
	ZA-BERMAS	0.64	0.32	1697.9	RE IMP-BERMAS	0.55	0.27	1179.6
3153.000	SC-40	4.90	2.45	14394.5	AC32 base S	1.87	0.93	5617.3
	AC22 bin S	1.53	0.76	4870.2	BBTM11B	0.45	0.23	1447.3
	ZA AR	0.86	0.43	2537.8	SC-40 AR	0.30	0.15	905.2
	AC22 bin S AR	0.25	0.12	753.0	BBTM 11B AR	0.07	0.04	225.7
	ZA-BERMAS	0.64	0.32	1698.2	RE IMP-BERMAS	0.55	0.27	1179.9
3153.500	SC-40	4.68	2.40	14396.9	AC32 base S	1.83	0.93	5618.2
	AC22 bin S	1.51	0.76	4871.0	BBTM11B	0.45	0.23	1447.5
	ZA AR	0.86	0.43	2538.2	SC-40 AR	0.30	0.15	905.3
	AC22 bin S AR	0.25	0.13	753.1	BBTM 11B AR	0.07	0.04	225.7
	ZA-BERMAS	0.50	0.28	1698.5	RE IMP-BERMAS	0.36	0.23	1180.1
3154.000	SC-40	4.68	2.34	14399.3	AC32 base S	1.83	0.92	5619.1
	AC22 bin S	1.51	0.76	4871.8	BBTM11B	0.45	0.22	1447.7
	ZA AR	0.86	0.43	2538.6	SC-40 AR	0.30	0.15	905.5
	AC22 bin S AR	0.25	0.13	753.3	BBTM 11B AR	0.07	0.04	225.8
	ZA-BERMAS	0.50	0.25	1698.7	RE IMP-BERMAS	0.36	0.18	1180.3
3154.500	SC-40	4.69	2.34	14401.6	AC32 base S	1.83	0.92	5620.0
	AC22 bin S	1.51	0.76	4872.5	BBTM11B	0.45	0.22	1447.9
	ZA AR	0.86	0.43	2539.1	SC-40 AR	0.30	0.15	905.6
	AC22 bin S AR	0.25	0.13	753.4	BBTM 11B AR	0.07	0.04	225.8

					ZA-BERMAS	0.50	0.25	1700.7
					RE IMP-BERMAS	0.36	0.18	1181.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3155.000	SC-40	4.69	2.34	14404.0	AC32 base S	1.83	0.92	5620.9
	AC22 bin S	1.51	0.76	4873.3	BBTM11B	0.45	0.22	1448.2
	ZA AR	0.86	0.43	2539.5	SC-40 AR	0.30	0.15	905.8
	AC22 bin S AR	0.25	0.13	753.5	BBTM 11B AR	0.07	0.04	225.8
	ZA-BERMAS	0.50	0.25	1699.2	RE IMP-BERMAS	0.36	0.18	1180.7
3155.500	SC-40	4.69	2.34	14406.3	AC32 base S	1.83	0.92	5621.9
	AC22 bin S	1.51	0.76	4874.0	BBTM11B	0.45	0.23	1448.4
	ZA AR	0.86	0.43	2539.9	SC-40 AR	0.30	0.15	905.9
	AC22 bin S AR	0.25	0.13	753.6	BBTM 11B AR	0.08	0.04	225.9
	ZA-BERMAS	0.50	0.25	1699.5	RE IMP-BERMAS	0.36	0.18	1180.9
3156.000	SC-40	4.68	2.34	14408.6	AC32 base S	1.83	0.92	5622.8
	AC22 bin S	1.51	0.76	4874.8	BBTM11B	0.45	0.23	1448.6
	ZA AR	0.86	0.43	2540.3	SC-40 AR	0.30	0.15	906.1
	AC22 bin S AR	0.25	0.12	753.8	BBTM 11B AR	0.07	0.04	225.9
	ZA-BERMAS	0.50	0.25	1699.7	RE IMP-BERMAS	0.36	0.18	1181.0
3156.500	SC-40	4.68	2.34	14411.0	AC32 base S	1.83	0.92	5623.7
	AC22 bin S	1.51	0.76	4875.5	BBTM11B	0.45	0.22	1448.8
	ZA AR	0.86	0.43	2540.8	SC-40 AR	0.30	0.15	906.2
	AC22 bin S AR	0.25	0.13	753.9	BBTM 11B AR	0.07	0.04	226.0
	ZA-BERMAS	0.50	0.25	1700.0	RE IMP-BERMAS	0.36	0.18	1181.2
3157.000	SC-40	4.68	2.34	14413.3	AC32 base S	1.83	0.92	5624.6
	AC22 bin S	1.51	0.76	4876.3	BBTM11B	0.45	0.22	1449.1
	ZA AR	0.86	0.43	2541.2	SC-40 AR	0.30	0.15	906.4
	AC22 bin S AR	0.25	0.13	754.0	BBTM 11B AR	0.07	0.04	226.0
	ZA-BERMAS	0.50	0.25	1700.2	RE IMP-BERMAS	0.36	0.18	1181.4
3157.500	SC-40	4.68	2.34	14415.7	AC32 base S	1.84	0.92	5625.5
	AC22 bin S	1.51	0.76	4877.1	BBTM11B	0.45	0.22	1449.3
	ZA AR	0.86	0.43	2541.6	SC-40 AR	0.30	0.15	906.5
	AC22 bin S AR	0.25	0.13	754.1	BBTM 11B AR	0.07	0.04	226.0
	ZA-BERMAS	0.50	0.25	1700.5	RE IMP-BERMAS	0.36	0.18	1181.6
3158.000	SC-40	4.68	2.34	14418.0	AC32 base S	1.83	0.92	5626.4
	AC22 bin S	1.51	0.76	4877.8	BBTM11B	0.45	0.23	1449.5
	ZA AR	0.86	0.43	2542.1	SC-40 AR	0.30	0.15	906.7
	AC22 bin S AR	0.25	0.13	754.3	BBTM 11B AR	0.08	0.04	226.1

	ZA-BERMAS	0.50	0.25	1702.5	RE IMP-BERMAS	0.36	0.18	1183.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3158.500	SC-40	4.68	2.34	14420.3	AC32 base S	1.83	0.92	5627.4
	AC22 bin S	1.51	0.76	4878.6	BBTM11B	0.45	0.23	1449.7
	ZA AR	0.86	0.43	2542.5	SC-40 AR	0.30	0.15	906.8
	AC22 bin S AR	0.25	0.13	754.4	BBTM 11B AR	0.08	0.04	226.1
	ZA-BERMAS	0.50	0.25	1701.0	RE IMP-BERMAS	0.36	0.18	1181.9
3159.000	SC-40	4.68	2.34	14422.7	AC32 base S	1.83	0.92	5628.3
	AC22 bin S	1.51	0.76	4879.3	BBTM11B	0.45	0.23	1450.0
	ZA AR	0.86	0.43	2542.9	SC-40 AR	0.30	0.15	907.0
	AC22 bin S AR	0.25	0.13	754.5	BBTM 11B AR	0.07	0.04	226.1
	ZA-BERMAS	0.50	0.25	1701.2	RE IMP-BERMAS	0.36	0.18	1182.1
3159.500	SC-40	4.68	2.34	14425.0	AC32 base S	1.83	0.92	5629.2
	AC22 bin S	1.51	0.76	4880.1	BBTM11B	0.45	0.23	1450.2
	ZA AR	0.86	0.43	2543.4	SC-40 AR	0.30	0.15	907.1
	AC22 bin S AR	0.25	0.13	754.6	BBTM 11B AR	0.08	0.04	226.2
	ZA-BERMAS	0.50	0.25	1701.5	RE IMP-BERMAS	0.36	0.18	1182.3
3160.000	SC-40	4.68	2.34	14427.4	AC32 base S	1.83	0.92	5630.1
	AC22 bin S	1.51	0.76	4880.8	BBTM11B	0.45	0.22	1450.4
	ZA AR	0.86	0.43	2543.8	SC-40 AR	0.30	0.15	907.3
	AC22 bin S AR	0.25	0.13	754.8	BBTM 11B AR	0.07	0.04	226.2
	ZA-BERMAS	0.50	0.25	1701.7	RE IMP-BERMAS	0.36	0.18	1182.5
3160.500	SC-40	4.68	2.34	14429.7	AC32 base S	1.83	0.92	5631.0
	AC22 bin S	1.51	0.76	4881.6	BBTM11B	0.45	0.22	1450.6
	ZA AR	0.87	0.43	2544.2	SC-40 AR	0.30	0.15	907.4
	AC22 bin S AR	0.25	0.13	754.9	BBTM 11B AR	0.07	0.04	226.3
	ZA-BERMAS	0.50	0.25	1702.0	RE IMP-BERMAS	0.36	0.18	1182.6
3161.000	SC-40	4.68	2.34	14432.1	AC32 base S	1.83	0.92	5631.9
	AC22 bin S	1.51	0.76	4882.3	BBTM11B	0.45	0.22	1450.9
	ZA AR	0.87	0.43	2544.7	SC-40 AR	0.30	0.15	907.6
	AC22 bin S AR	0.25	0.13	755.0	BBTM 11B AR	0.07	0.04	226.3
	ZA-BERMAS	0.50	0.25	1702.2	RE IMP-BERMAS	0.36	0.18	1182.8
3161.500	SC-40	4.68	2.34	14434.4	AC32 base S	1.83	0.92	5632.9
	AC22 bin S	1.51	0.76	4883.1	BBTM11B	0.45	0.22	1451.1
	ZA AR	0.87	0.43	2545.1	SC-40 AR	0.30	0.15	907.7
	AC22 bin S AR	0.25	0.13	755.1	BBTM 11B AR	0.07	0.04	226.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3162.000	SC-40	4.68	2.34	14436.7	AC32 base S	1.83	0.92	5633.8
	AC22 bin S	1.51	0.76	4883.9	BBTM11B	0.45	0.22	1451.3
	ZA AR	0.87	0.43	2545.5	SC-40 AR	0.30	0.15	907.9
	AC22 bin S AR	0.25	0.13	755.3	BBTM 11B AR	0.07	0.04	226.4
	ZA-BERMAS	0.50	0.25	1702.7	RE IMP-BERMAS	0.36	0.18	1183.2
3162.500	SC-40	4.68	2.34	14439.1	AC32 base S	1.83	0.92	5634.7
	AC22 bin S	1.51	0.76	4884.6	BBTM11B	0.45	0.22	1451.5
	ZA AR	0.87	0.43	2546.0	SC-40 AR	0.30	0.15	908.0
	AC22 bin S AR	0.25	0.13	755.4	BBTM 11B AR	0.07	0.04	226.4
	ZA-BERMAS	0.50	0.25	1703.0	RE IMP-BERMAS	0.36	0.18	1183.4
3163.000	SC-40	4.68	2.34	14441.4	AC32 base S	1.83	0.92	5635.6
	AC22 bin S	1.51	0.76	4885.4	BBTM11B	0.45	0.22	1451.8
	ZA AR	0.87	0.43	2546.4	SC-40 AR	0.30	0.15	908.2
	AC22 bin S AR	0.25	0.13	755.5	BBTM 11B AR	0.07	0.04	226.4
	ZA-BERMAS	0.50	0.25	1703.2	RE IMP-BERMAS	0.36	0.18	1183.5
3163.500	SC-40	4.68	2.34	14443.8	AC32 base S	1.83	0.92	5636.5
	AC22 bin S	1.51	0.76	4886.1	BBTM11B	0.45	0.22	1452.0
	ZA AR	0.87	0.43	2546.8	SC-40 AR	0.30	0.15	908.3
	AC22 bin S AR	0.25	0.13	755.6	BBTM 11B AR	0.07	0.04	226.5
	ZA-BERMAS	0.50	0.25	1703.5	RE IMP-BERMAS	0.36	0.18	1183.7
3164.000	SC-40	4.68	2.34	14446.1	AC32 base S	1.83	0.92	5637.4
	AC22 bin S	1.51	0.76	4886.9	BBTM11B	0.45	0.22	1452.2
	ZA AR	0.87	0.43	2547.3	SC-40 AR	0.30	0.15	908.5
	AC22 bin S AR	0.25	0.13	755.8	BBTM 11B AR	0.07	0.04	226.5
	ZA-BERMAS	0.50	0.25	1703.7	RE IMP-BERMAS	0.36	0.18	1183.9
3164.500	SC-40	4.68	2.34	14448.5	AC32 base S	1.83	0.92	5638.4
	AC22 bin S	1.51	0.76	4887.6	BBTM11B	0.45	0.23	1452.4
	ZA AR	0.87	0.43	2547.7	SC-40 AR	0.30	0.15	908.6
	AC22 bin S AR	0.25	0.13	755.9	BBTM 11B AR	0.07	0.04	226.6
	ZA-BERMAS	0.50	0.25	1704.0	RE IMP-BERMAS	0.36	0.18	1184.1
3165.000	SC-40	4.68	2.34	14450.8	AC32 base S	1.83	0.92	5639.3
	AC22 bin S	1.51	0.76	4888.4	BBTM11B	0.45	0.23	1452.7
	ZA AR	0.87	0.43	2548.1	SC-40 AR	0.30	0.15	908.8
	AC22 bin S AR	0.25	0.13	756.0	BBTM 11B AR	0.07	0.04	226.6
	ZA-BERMAS	0.50	0.25	1704.2	RE IMP-BERMAS	0.36	0.18	1184.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3165.500	SC-40	4.68	2.34	14453.1	AC32 base S	1.83	0.92	5640.2
	AC22 bin S	1.51	0.76	4889.2	BBTM11B	0.45	0.23	1452.9
	ZA AR	0.87	0.43	2548.6	SC-40 AR	0.30	0.15	908.9
	AC22 bin S AR	0.25	0.13	756.1	BBTM 11B AR	0.07	0.04	226.6
	ZA-BERMAS	0.50	0.25	1704.5	RE IMP-BERMAS	0.36	0.18	1184.4
3166.000	SC-40	4.68	2.34	14455.5	AC32 base S	1.83	0.92	5641.1
	AC22 bin S	1.51	0.76	4889.9	BBTM11B	0.45	0.22	1453.1
	ZA AR	0.87	0.43	2549.0	SC-40 AR	0.30	0.15	909.1
	AC22 bin S AR	0.25	0.13	756.3	BBTM 11B AR	0.07	0.04	226.7
	ZA-BERMAS	0.50	0.25	1704.7	RE IMP-BERMAS	0.36	0.18	1184.6
3166.500	SC-40	4.68	2.34	14457.8	AC32 base S	1.83	0.92	5642.0
	AC22 bin S	1.51	0.76	4890.7	BBTM11B	0.45	0.23	1453.3
	ZA AR	0.87	0.43	2549.4	SC-40 AR	0.30	0.15	909.2
	AC22 bin S AR	0.25	0.13	756.4	BBTM 11B AR	0.07	0.04	226.7
	ZA-BERMAS	0.50	0.25	1705.0	RE IMP-BERMAS	0.36	0.18	1184.8
3167.000	SC-40	4.68	2.34	14460.2	AC32 base S	1.83	0.92	5642.9
	AC22 bin S	1.51	0.76	4891.4	BBTM11B	0.45	0.23	1453.6
	ZA AR	0.87	0.43	2549.9	SC-40 AR	0.30	0.15	909.4
	AC22 bin S AR	0.25	0.13	756.5	BBTM 11B AR	0.08	0.04	226.7
	ZA-BERMAS	0.50	0.25	1705.2	RE IMP-BERMAS	0.36	0.18	1185.0
3167.500	SC-40	4.68	2.34	14462.5	AC32 base S	1.83	0.92	5643.9
	AC22 bin S	1.51	0.76	4892.2	BBTM11B	0.45	0.23	1453.8
	ZA AR	0.87	0.43	2550.3	SC-40 AR	0.30	0.15	909.5
	AC22 bin S AR	0.25	0.13	756.6	BBTM 11B AR	0.07	0.04	226.8
	ZA-BERMAS	0.50	0.25	1705.5	RE IMP-BERMAS	0.36	0.18	1185.2
3168.000	SC-40	4.68	2.34	14464.8	AC32 base S	1.83	0.92	5644.8
	AC22 bin S	1.51	0.76	4892.9	BBTM11B	0.45	0.22	1454.0
	ZA AR	0.87	0.43	2550.7	SC-40 AR	0.30	0.15	909.7
	AC22 bin S AR	0.25	0.13	756.8	BBTM 11B AR	0.07	0.04	226.8
	ZA-BERMAS	0.50	0.25	1705.7	RE IMP-BERMAS	0.36	0.18	1185.4
3168.500	SC-40	4.68	2.34	14467.2	AC32 base S	1.83	0.92	5645.7
	AC22 bin S	1.51	0.76	4893.7	BBTM11B	0.45	0.22	1454.2
	ZA AR	0.87	0.43	2551.2	SC-40 AR	0.30	0.15	909.8
	AC22 bin S AR	0.25	0.13	756.9	BBTM 11B AR	0.07	0.04	226.9
	ZA-BERMAS	0.50	0.25	1706.0	RE IMP-BERMAS	0.36	0.18	1185.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3169.000	SC-40	4.68	2.34	14469.5	AC32 base S	1.83	0.92	5646.6
	AC22 bin S	1.51	0.76	4894.5	BBTM11B	0.45	0.23	1454.5
	ZA AR	0.87	0.43	2551.6	SC-40 AR	0.30	0.15	910.0
	AC22 bin S AR	0.25	0.13	757.0	BBTM 11B AR	0.08	0.04	226.9
	ZA-BERMAS	0.50	0.25	1706.2	RE IMP-BERMAS	0.36	0.18	1185.7
3169.500	SC-40	4.68	2.34	14471.9	AC32 base S	1.83	0.92	5647.5
	AC22 bin S	1.51	0.76	4895.2	BBTM11B	0.45	0.22	1454.7
	ZA AR	0.87	0.44	2552.0	SC-40 AR	0.30	0.15	910.1
	AC22 bin S AR	0.25	0.13	757.1	BBTM 11B AR	0.07	0.04	226.9
	ZA-BERMAS	0.50	0.25	1706.5	RE IMP-BERMAS	0.36	0.18	1185.9
3170.000	SC-40	4.68	2.34	14474.2	AC32 base S	1.83	0.92	5648.4
	AC22 bin S	1.51	0.76	4896.0	BBTM11B	0.45	0.22	1454.9
	ZA AR	0.87	0.44	2552.5	SC-40 AR	0.30	0.15	910.3
	AC22 bin S AR	0.25	0.13	757.3	BBTM 11B AR	0.07	0.04	227.0
	ZA-BERMAS	0.50	0.25	1706.7	RE IMP-BERMAS	0.36	0.18	1186.1
3170.500	SC-40	4.68	2.34	14476.5	AC32 base S	1.84	0.92	5649.4
	AC22 bin S	1.51	0.76	4896.7	BBTM11B	0.45	0.22	1455.1
	ZA AR	0.87	0.44	2552.9	SC-40 AR	0.30	0.15	910.4
	AC22 bin S AR	0.25	0.12	757.4	BBTM 11B AR	0.07	0.04	227.0
	ZA-BERMAS	0.50	0.25	1707.0	RE IMP-BERMAS	0.36	0.18	1186.3
3171.000	SC-40	4.68	2.34	14478.9	AC32 base S	1.83	0.92	5650.3
	AC22 bin S	1.51	0.76	4897.5	BBTM11B	0.45	0.23	1455.4
	ZA AR	0.87	0.44	2553.3	SC-40 AR	0.30	0.15	910.6
	AC22 bin S AR	0.25	0.13	757.5	BBTM 11B AR	0.07	0.04	227.0
	ZA-BERMAS	0.50	0.25	1707.2	RE IMP-BERMAS	0.36	0.18	1186.4
3171.500	SC-40	4.68	2.34	14481.2	AC32 base S	1.83	0.92	5651.2
	AC22 bin S	1.51	0.76	4898.2	BBTM11B	0.45	0.22	1455.6
	ZA AR	0.87	0.44	2553.8	SC-40 AR	0.30	0.15	910.7
	AC22 bin S AR	0.25	0.13	757.6	BBTM 11B AR	0.08	0.04	227.1
	ZA-BERMAS	0.50	0.25	1707.5	RE IMP-BERMAS	0.36	0.18	1186.6
3172.000	SC-40	4.68	2.34	14483.6	AC32 base S	1.84	0.92	5652.1
	AC22 bin S	1.51	0.76	4899.0	BBTM11B	0.45	0.22	1455.8
	ZA AR	0.87	0.44	2554.2	SC-40 AR	0.30	0.15	910.9
	AC22 bin S AR	0.25	0.13	757.8	BBTM 11B AR	0.08	0.04	227.1
	ZA-BERMAS	0.50	0.25	1707.7	RE IMP-BERMAS	0.36	0.18	1186.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3172.500	SC-40	4.68	2.34	14485.9	AC32 base S	1.83	0.92	5653.0
	AC22 bin S	1.51	0.76	4899.8	BBTM11B	0.45	0.23	1456.0
	ZA AR	0.87	0.44	2554.7	SC-40 AR	0.30	0.15	911.0
	AC22 bin S AR	0.25	0.13	757.9	BBTM 11B AR	0.07	0.04	227.2
	ZA-BERMAS	0.50	0.25	1708.0	RE IMP-BERMAS	0.36	0.18	1187.0
3173.000	SC-40	4.68	2.34	14488.3	AC32 base S	1.83	0.92	5654.0
	AC22 bin S	1.51	0.76	4900.5	BBTM11B	0.45	0.23	1456.3
	ZA AR	0.87	0.44	2555.1	SC-40 AR	0.30	0.15	911.2
	AC22 bin S AR	0.25	0.13	758.0	BBTM 11B AR	0.07	0.04	227.2
	ZA-BERMAS	0.50	0.25	1708.2	RE IMP-BERMAS	0.36	0.18	1187.2
3173.500	SC-40	4.68	2.34	14490.6	AC32 base S	1.83	0.92	5654.9
	AC22 bin S	1.51	0.76	4901.3	BBTM11B	0.45	0.23	1456.5
	ZA AR	0.87	0.44	2555.5	SC-40 AR	0.30	0.15	911.3
	AC22 bin S AR	0.25	0.13	758.1	BBTM 11B AR	0.08	0.04	227.2
	ZA-BERMAS	0.50	0.25	1708.5	RE IMP-BERMAS	0.36	0.18	1187.4
3174.000	SC-40	4.68	2.34	14492.9	AC32 base S	1.83	0.92	5655.8
	AC22 bin S	1.51	0.76	4902.0	BBTM11B	0.45	0.23	1456.7
	ZA AR	0.87	0.44	2556.0	SC-40 AR	0.30	0.15	911.5
	AC22 bin S AR	0.25	0.13	758.3	BBTM 11B AR	0.07	0.04	227.3
	ZA-BERMAS	0.50	0.25	1708.7	RE IMP-BERMAS	0.36	0.18	1187.5
3174.500	SC-40	4.68	2.34	14495.3	AC32 base S	1.83	0.92	5656.7
	AC22 bin S	1.51	0.76	4902.8	BBTM11B	0.45	0.22	1457.0
	ZA AR	0.87	0.44	2556.4	SC-40 AR	0.30	0.15	911.6
	AC22 bin S AR	0.25	0.13	758.4	BBTM 11B AR	0.07	0.04	227.3
	ZA-BERMAS	0.50	0.25	1709.0	RE IMP-BERMAS	0.36	0.18	1187.7
3175.000	SC-40	4.68	2.34	14497.6	AC32 base S	1.83	0.92	5657.6
	AC22 bin S	1.51	0.76	4903.5	BBTM11B	0.45	0.22	1457.2
	ZA AR	0.87	0.44	2556.8	SC-40 AR	0.30	0.15	911.8
	AC22 bin S AR	0.25	0.13	758.5	BBTM 11B AR	0.07	0.04	227.3
	ZA-BERMAS	0.50	0.25	1709.2	RE IMP-BERMAS	0.37	0.18	1187.9
3175.500	SC-40	4.68	2.34	14500.0	AC32 base S	1.83	0.92	5658.5
	AC22 bin S	1.51	0.76	4904.3	BBTM11B	0.45	0.22	1457.4
	ZA AR	0.87	0.44	2557.3	SC-40 AR	0.30	0.15	911.9
	AC22 bin S AR	0.25	0.13	758.6	BBTM 11B AR	0.07	0.04	227.4
	ZA-BERMAS	0.50	0.25	1709.5	RE IMP-BERMAS	0.37	0.18	1188.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3176.000	SC-40	4.68	2.34	14502.3	AC32 base S	1.83	0.92	5659.5
	AC22 bin S	1.51	0.76	4905.0	BBTM11B	0.45	0.22	1457.6
	ZA AR	0.87	0.44	2557.7	SC-40 AR	0.30	0.15	912.1
	AC22 bin S AR	0.25	0.13	758.8	BBTM 11B AR	0.07	0.04	227.4
	ZA-BERMAS	0.50	0.25	1709.7	RE IMP-BERMAS	0.37	0.18	1188.3
3176.500	SC-40	4.68	2.34	14504.6	AC32 base S	1.83	0.92	5660.4
	AC22 bin S	1.51	0.76	4905.8	BBTM11B	0.45	0.22	1457.8
	ZA AR	0.87	0.44	2558.1	SC-40 AR	0.30	0.15	912.2
	AC22 bin S AR	0.25	0.13	758.9	BBTM 11B AR	0.07	0.04	227.5
	ZA-BERMAS	0.50	0.25	1710.0	RE IMP-BERMAS	0.37	0.18	1188.4
3177.000	SC-40	4.68	2.34	14507.0	AC32 base S	1.83	0.92	5661.3
	AC22 bin S	1.51	0.76	4906.6	BBTM11B	0.45	0.22	1458.1
	ZA AR	0.87	0.44	2558.6	SC-40 AR	0.30	0.15	912.4
	AC22 bin S AR	0.25	0.13	759.0	BBTM 11B AR	0.07	0.04	227.5
	ZA-BERMAS	0.50	0.25	1710.2	RE IMP-BERMAS	0.37	0.18	1188.6
3177.500	SC-40	4.68	2.34	14509.3	AC32 base S	1.83	0.92	5662.2
	AC22 bin S	1.51	0.76	4907.3	BBTM11B	0.45	0.23	1458.3
	ZA AR	0.88	0.44	2559.0	SC-40 AR	0.30	0.15	912.5
	AC22 bin S AR	0.25	0.13	759.1	BBTM 11B AR	0.07	0.04	227.5
	ZA-BERMAS	0.50	0.25	1710.5	RE IMP-BERMAS	0.37	0.18	1188.8
3178.000	SC-40	4.68	2.34	14511.7	AC32 base S	1.83	0.92	5663.1
	AC22 bin S	1.51	0.76	4908.1	BBTM11B	0.45	0.22	1458.5
	ZA AR	0.88	0.44	2559.5	SC-40 AR	0.30	0.15	912.7
	AC22 bin S AR	0.25	0.13	759.3	BBTM 11B AR	0.08	0.04	227.6
	ZA-BERMAS	0.50	0.25	1710.7	RE IMP-BERMAS	0.37	0.18	1189.0
3178.500	SC-40	4.68	2.34	14514.0	AC32 base S	1.83	0.92	5664.0
	AC22 bin S	1.51	0.76	4908.8	BBTM11B	0.45	0.23	1458.7
	ZA AR	0.88	0.44	2559.9	SC-40 AR	0.30	0.15	912.8
	AC22 bin S AR	0.25	0.13	759.4	BBTM 11B AR	0.08	0.04	227.6
	ZA-BERMAS	0.50	0.25	1711.0	RE IMP-BERMAS	0.37	0.18	1189.2
3179.000	SC-40	4.68	2.34	14516.3	AC32 base S	1.83	0.92	5665.0
	AC22 bin S	1.51	0.76	4909.6	BBTM11B	0.45	0.23	1459.0
	ZA AR	0.88	0.44	2560.3	SC-40 AR	0.30	0.15	913.0
	AC22 bin S AR	0.25	0.12	759.5	BBTM 11B AR	0.07	0.04	227.6
	ZA-BERMAS	0.50	0.25	1711.2	RE IMP-BERMAS	0.37	0.18	1189.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3179.500	SC-40	4.68	2.34	14518.7	AC32 base S	1.83	0.92	5665.9
	AC22 bin S	1.51	0.76	4910.3	BBTM11B	0.45	0.23	1459.2
	ZA AR	0.88	0.44	2560.8	SC-40 AR	0.30	0.15	913.1
	AC22 bin S AR	0.25	0.13	759.6	BBTM 11B AR	0.07	0.04	227.7
	ZA-BERMAS	0.50	0.25	1711.5	RE IMP-BERMAS	0.37	0.18	1189.5
3180.000	SC-40	4.68	2.34	14521.0	AC32 base S	1.83	0.92	5666.8
	AC22 bin S	1.51	0.76	4911.1	BBTM11B	0.45	0.23	1459.4
	ZA AR	0.88	0.44	2561.2	SC-40 AR	0.30	0.15	913.3
	AC22 bin S AR	0.25	0.13	759.8	BBTM 11B AR	0.07	0.04	227.7
	ZA-BERMAS	0.50	0.25	1711.7	RE IMP-BERMAS	0.37	0.18	1189.7
3180.500	SC-40	4.68	2.34	14523.4	AC32 base S	1.83	0.92	5667.7
	AC22 bin S	1.51	0.76	4911.9	BBTM11B	0.45	0.23	1459.7
	ZA AR	0.88	0.44	2561.7	SC-40 AR	0.30	0.15	913.4
	AC22 bin S AR	0.25	0.13	759.9	BBTM 11B AR	0.08	0.04	227.8
	ZA-BERMAS	0.50	0.25	1712.0	RE IMP-BERMAS	0.37	0.18	1189.9
3181.000	SC-40	4.68	2.34	14525.7	AC32 base S	1.83	0.92	5668.6
	AC22 bin S	1.51	0.76	4912.6	BBTM11B	0.45	0.22	1459.9
	ZA AR	0.88	0.44	2562.1	SC-40 AR	0.30	0.15	913.6
	AC22 bin S AR	0.25	0.13	760.0	BBTM 11B AR	0.08	0.04	227.8
	ZA-BERMAS	0.50	0.25	1712.2	RE IMP-BERMAS	0.37	0.18	1190.1
3181.500	SC-40	4.68	2.34	14528.0	AC32 base S	1.83	0.92	5669.5
	AC22 bin S	1.51	0.76	4913.4	BBTM11B	0.45	0.22	1460.1
	ZA AR	0.88	0.44	2562.5	SC-40 AR	0.30	0.15	913.7
	AC22 bin S AR	0.25	0.13	760.1	BBTM 11B AR	0.07	0.04	227.8
	ZA-BERMAS	0.50	0.25	1712.5	RE IMP-BERMAS	0.37	0.18	1190.3
3182.000	SC-40	4.68	2.34	14530.4	AC32 base S	1.83	0.92	5670.5
	AC22 bin S	1.51	0.76	4914.1	BBTM11B	0.45	0.23	1460.3
	ZA AR	0.88	0.44	2563.0	SC-40 AR	0.30	0.15	913.9
	AC22 bin S AR	0.25	0.13	760.3	BBTM 11B AR	0.08	0.04	227.9
	ZA-BERMAS	0.50	0.25	1712.7	RE IMP-BERMAS	0.37	0.18	1190.5
3182.500	SC-40	4.68	2.34	14532.7	AC32 base S	1.83	0.92	5671.4
	AC22 bin S	1.51	0.76	4914.9	BBTM11B	0.45	0.22	1460.6
	ZA AR	0.88	0.44	2563.4	SC-40 AR	0.30	0.15	914.0
	AC22 bin S AR	0.25	0.13	760.4	BBTM 11B AR	0.07	0.04	227.9
	ZA-BERMAS	0.50	0.25	1713.0	RE IMP-BERMAS	0.37	0.18	1190.7

					ZA-BERMAS	0.50	0.25	1714.7
					RE IMP-BERMAS	0.37	0.18	1191.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3183.000	SC-40	4.68	2.34	14535.1	AC32 base S	1.84	0.92	5672.3
	AC22 bin S	1.51	0.76	4915.6	BBTM11B	0.45	0.22	1460.8
	ZA AR	0.88	0.44	2563.8	SC-40 AR	0.30	0.15	914.2
	AC22 bin S AR	0.25	0.13	760.5	BBTM 11B AR	0.07	0.04	227.9
	ZA-BERMAS	0.50	0.25	1713.2	RE IMP-BERMAS	0.37	0.18	1190.8
3183.500	SC-40	4.68	2.34	14537.4	AC32 base S	1.83	0.92	5673.2
	AC22 bin S	1.51	0.76	4916.4	BBTM11B	0.45	0.22	1461.0
	ZA AR	0.88	0.44	2564.3	SC-40 AR	0.30	0.15	914.3
	AC22 bin S AR	0.25	0.13	760.6	BBTM 11B AR	0.07	0.04	228.0
	ZA-BERMAS	0.50	0.25	1713.5	RE IMP-BERMAS	0.37	0.18	1191.0
3184.000	SC-40	4.68	2.34	14539.7	AC32 base S	1.83	0.92	5674.1
	AC22 bin S	1.51	0.76	4917.2	BBTM11B	0.45	0.22	1461.2
	ZA AR	0.88	0.44	2564.7	SC-40 AR	0.30	0.15	914.5
	AC22 bin S AR	0.25	0.13	760.8	BBTM 11B AR	0.07	0.04	228.0
	ZA-BERMAS	0.50	0.25	1713.7	RE IMP-BERMAS	0.37	0.18	1191.2
3184.500	SC-40	4.68	2.34	14542.1	AC32 base S	1.83	0.92	5675.0
	AC22 bin S	1.51	0.76	4917.9	BBTM11B	0.45	0.22	1461.4
	ZA AR	0.88	0.44	2565.2	SC-40 AR	0.30	0.15	914.6
	AC22 bin S AR	0.25	0.13	760.9	BBTM 11B AR	0.07	0.04	228.1
	ZA-BERMAS	0.50	0.25	1714.0	RE IMP-BERMAS	0.37	0.18	1191.4
3185.000	SC-40	4.68	2.34	14544.4	AC32 base S	1.83	0.92	5676.0
	AC22 bin S	1.51	0.76	4918.7	BBTM11B	0.45	0.22	1461.7
	ZA AR	0.88	0.44	2565.6	SC-40 AR	0.30	0.15	914.8
	AC22 bin S AR	0.25	0.13	761.0	BBTM 11B AR	0.07	0.04	228.1
	ZA-BERMAS	0.50	0.25	1714.2	RE IMP-BERMAS	0.37	0.18	1191.6
3185.500	SC-40	4.68	2.34	14546.8	AC32 base S	1.83	0.92	5676.9
	AC22 bin S	1.51	0.76	4919.4	BBTM11B	0.45	0.22	1461.9
	ZA AR	0.88	0.44	2566.0	SC-40 AR	0.30	0.15	914.9
	AC22 bin S AR	0.25	0.13	761.1	BBTM 11B AR	0.08	0.04	228.1
	ZA-BERMAS	0.50	0.25	1714.5	RE IMP-BERMAS	0.37	0.18	1191.8
3186.000	SC-40	4.68	2.34	14549.1	AC32 base S	1.83	0.92	5677.8
	AC22 bin S	1.51	0.76	4920.2	BBTM11B	0.45	0.23	1462.1
	ZA AR	0.88	0.44	2566.5	SC-40 AR	0.30	0.15	915.1
	AC22 bin S AR	0.25	0.13	761.3	BBTM 11B AR	0.07	0.04	228.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3186.500	SC-40	4.68	2.34	14551.4	AC32 base S	1.83	0.92	5678.7
	AC22 bin S	1.51	0.76	4920.9	BBTM11B	0.45	0.23	1462.3
	ZA AR	0.88	0.44	2566.9	SC-40 AR	0.30	0.15	915.2
	AC22 bin S AR	0.25	0.13	761.4	BBTM 11B AR	0.07	0.04	228.2
	ZA-BERMAS	0.50	0.25	1715.0	RE IMP-BERMAS	0.37	0.18	1192.1
3187.000	SC-40	4.68	2.34	14553.8	AC32 base S	1.83	0.92	5679.6
	AC22 bin S	1.51	0.76	4921.7	BBTM11B	0.45	0.22	1462.6
	ZA AR	0.88	0.44	2567.4	SC-40 AR	0.30	0.15	915.4
	AC22 bin S AR	0.25	0.13	761.5	BBTM 11B AR	0.07	0.04	228.2
	ZA-BERMAS	0.50	0.25	1715.2	RE IMP-BERMAS	0.37	0.18	1192.3
3187.500	SC-40	4.68	2.34	14556.1	AC32 base S	1.83	0.92	5680.5
	AC22 bin S	1.51	0.76	4922.5	BBTM11B	0.45	0.23	1462.8
	ZA AR	0.88	0.44	2567.8	SC-40 AR	0.30	0.15	915.5
	AC22 bin S AR	0.25	0.12	761.6	BBTM 11B AR	0.07	0.04	228.3
	ZA-BERMAS	0.50	0.25	1715.5	RE IMP-BERMAS	0.37	0.18	1192.5
3188.000	SC-40	4.68	2.34	14558.5	AC32 base S	1.83	0.92	5681.5
	AC22 bin S	1.51	0.76	4923.2	BBTM11B	0.45	0.23	1463.0
	ZA AR	0.88	0.44	2568.2	SC-40 AR	0.30	0.15	915.7
	AC22 bin S AR	0.25	0.13	761.8	BBTM 11B AR	0.07	0.04	228.3
	ZA-BERMAS	0.50	0.25	1715.7	RE IMP-BERMAS	0.37	0.19	1192.7
3188.500	SC-40	4.68	2.34	14560.8	AC32 base S	1.83	0.92	5682.4
	AC22 bin S	1.51	0.76	4924.0	BBTM11B	0.45	0.23	1463.3
	ZA AR	0.88	0.44	2568.7	SC-40 AR	0.30	0.15	915.8
	AC22 bin S AR	0.25	0.13	761.9	BBTM 11B AR	0.07	0.04	228.4
	ZA-BERMAS	0.50	0.25	1716.0	RE IMP-BERMAS	0.37	0.19	1192.9
3189.000	SC-40	4.68	2.34	14563.1	AC32 base S	1.83	0.92	5683.3
	AC22 bin S	1.51	0.76	4924.7	BBTM11B	0.45	0.22	1463.5
	ZA AR	0.88	0.44	2569.1	SC-40 AR	0.30	0.15	916.0
	AC22 bin S AR	0.25	0.13	762.0	BBTM 11B AR	0.07	0.04	228.4
	ZA-BERMAS	0.50	0.25	1716.2	RE IMP-BERMAS	0.37	0.19	1193.1
3189.500	SC-40	4.68	2.34	14565.5	AC32 base S	1.83	0.92	5684.2
	AC22 bin S	1.51	0.76	4925.5	BBTM11B	0.45	0.22	1463.7
	ZA AR	0.88	0.44	2569.6	SC-40 AR	0.30	0.15	916.1
	AC22 bin S AR	0.25	0.13	762.1	BBTM 11B AR	0.08	0.04	228.4
	ZA-BERMAS	0.50	0.25	1716.5	RE IMP-BERMAS	0.37	0.19	1193.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3190.000	SC-40	4.68	2.34	14567.8	AC32 base S	1.83	0.92	5685.1
	AC22 bin S	1.51	0.76	4926.2	BBTM11B	0.45	0.22	1463.9
	ZA AR	0.88	0.44	2570.0	SC-40 AR	0.30	0.15	916.3
	AC22 bin S AR	0.25	0.13	762.3	BBTM 11B AR	0.07	0.04	228.5
	ZA-BERMAS	0.50	0.25	1716.7	RE IMP-BERMAS	0.37	0.19	1193.4
3190.500	SC-40	4.68	2.34	14570.2	AC32 base S	1.83	0.92	5686.1
	AC22 bin S	1.51	0.76	4927.0	BBTM11B	0.45	0.22	1464.2
	ZA AR	0.88	0.44	2570.5	SC-40 AR	0.30	0.15	916.4
	AC22 bin S AR	0.25	0.13	762.4	BBTM 11B AR	0.07	0.04	228.5
	ZA-BERMAS	0.50	0.25	1717.0	RE IMP-BERMAS	0.37	0.19	1193.6
3191.000	SC-40	4.68	2.34	14572.5	AC32 base S	1.83	0.92	5687.0
	AC22 bin S	1.51	0.76	4927.8	BBTM11B	0.45	0.22	1464.4
	ZA AR	0.88	0.44	2570.9	SC-40 AR	0.30	0.15	916.6
	AC22 bin S AR	0.25	0.13	762.5	BBTM 11B AR	0.07	0.04	228.5
	ZA-BERMAS	0.50	0.25	1717.2	RE IMP-BERMAS	0.37	0.19	1193.8
3191.500	SC-40	4.68	2.34	14574.8	AC32 base S	1.83	0.92	5687.9
	AC22 bin S	1.51	0.76	4928.5	BBTM11B	0.45	0.22	1464.6
	ZA AR	0.88	0.44	2571.3	SC-40 AR	0.30	0.15	916.7
	AC22 bin S AR	0.25	0.13	762.6	BBTM 11B AR	0.07	0.04	228.6
	ZA-BERMAS	0.50	0.25	1717.5	RE IMP-BERMAS	0.37	0.19	1194.0
3192.000	SC-40	4.68	2.34	14577.2	AC32 base S	1.83	0.92	5688.8
	AC22 bin S	1.51	0.76	4929.3	BBTM11B	0.45	0.23	1464.8
	ZA AR	0.88	0.44	2571.8	SC-40 AR	0.30	0.15	916.9
	AC22 bin S AR	0.25	0.13	762.8	BBTM 11B AR	0.07	0.04	228.6
	ZA-BERMAS	0.50	0.25	1717.7	RE IMP-BERMAS	0.37	0.19	1194.2
3192.500	SC-40	4.68	2.34	14579.5	AC32 base S	1.83	0.92	5689.7
	AC22 bin S	1.51	0.76	4930.0	BBTM11B	0.45	0.23	1465.1
	ZA AR	0.88	0.44	2572.2	SC-40 AR	0.30	0.15	917.0
	AC22 bin S AR	0.25	0.13	762.9	BBTM 11B AR	0.08	0.04	228.7
	ZA-BERMAS	0.50	0.25	1718.0	RE IMP-BERMAS	0.37	0.19	1194.4
3193.000	SC-40	4.68	2.34	14581.9	AC32 base S	1.83	0.92	5690.6
	AC22 bin S	1.51	0.76	4930.8	BBTM11B	0.45	0.23	1465.3
	ZA AR	0.88	0.44	2572.7	SC-40 AR	0.30	0.15	917.2
	AC22 bin S AR	0.25	0.13	763.0	BBTM 11B AR	0.07	0.04	228.7
	ZA-BERMAS	0.50	0.25	1718.2	RE IMP-BERMAS	0.37	0.19	1194.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3193.500	SC-40	4.68	2.34	14584.2	AC32 base S	1.83	0.92	5691.6
	AC22 bin S	1.51	0.76	4931.5	BBTM11B	0.45	0.22	1465.5
	ZA AR	0.88	0.44	2573.1	SC-40 AR	0.30	0.15	917.3
	AC22 bin S AR	0.25	0.13	763.1	BBTM 11B AR	0.07	0.04	228.7
	ZA-BERMAS	0.50	0.25	1718.5	RE IMP-BERMAS	0.37	0.19	1194.7
3194.000	SC-40	4.68	2.34	14586.5	AC32 base S	1.83	0.92	5692.5
	AC22 bin S	1.51	0.76	4932.3	BBTM11B	0.45	0.22	1465.7
	ZA AR	0.89	0.44	2573.5	SC-40 AR	0.30	0.15	917.5
	AC22 bin S AR	0.25	0.13	763.3	BBTM 11B AR	0.07	0.04	228.8
	ZA-BERMAS	0.50	0.25	1718.7	RE IMP-BERMAS	0.37	0.19	1194.9
3194.500	SC-40	4.68	2.34	14588.9	AC32 base S	1.83	0.92	5693.4
	AC22 bin S	1.51	0.76	4933.0	BBTM11B	0.45	0.23	1466.0
	ZA AR	0.89	0.44	2574.0	SC-40 AR	0.30	0.15	917.7
	AC22 bin S AR	0.25	0.13	763.4	BBTM 11B AR	0.08	0.04	228.8
	ZA-BERMAS	0.50	0.25	1719.0	RE IMP-BERMAS	0.37	0.19	1195.1
3195.000	SC-40	4.68	2.34	14591.2	AC32 base S	1.83	0.92	5694.3
	AC22 bin S	1.51	0.76	4933.8	BBTM11B	0.45	0.23	1466.2
	ZA AR	0.89	0.44	2574.4	SC-40 AR	0.30	0.15	917.8
	AC22 bin S AR	0.25	0.13	763.5	BBTM 11B AR	0.08	0.04	228.8
	ZA-BERMAS	0.50	0.25	1719.2	RE IMP-BERMAS	0.37	0.19	1195.3
3195.500	SC-40	4.68	2.34	14593.5	AC32 base S	1.83	0.92	5695.2
	AC22 bin S	1.51	0.76	4934.6	BBTM11B	0.45	0.23	1466.4
	ZA AR	0.89	0.44	2574.9	SC-40 AR	0.30	0.15	918.0
	AC22 bin S AR	0.25	0.13	763.6	BBTM 11B AR	0.07	0.04	228.9
	ZA-BERMAS	0.50	0.25	1719.5	RE IMP-BERMAS	0.37	0.19	1195.5
3196.000	SC-40	4.68	2.34	14595.9	AC32 base S	1.83	0.92	5696.1
	AC22 bin S	1.51	0.76	4935.3	BBTM11B	0.45	0.22	1466.6
	ZA AR	0.89	0.44	2575.3	SC-40 AR	0.30	0.15	918.1
	AC22 bin S AR	0.25	0.13	763.8	BBTM 11B AR	0.07	0.04	228.9
	ZA-BERMAS	0.50	0.25	1719.7	RE IMP-BERMAS	0.37	0.19	1195.7
3196.500	SC-40	4.68	2.34	14598.2	AC32 base S	1.83	0.92	5697.1
	AC22 bin S	1.51	0.76	4936.1	BBTM11B	0.45	0.22	1466.9
	ZA AR	0.89	0.44	2575.8	SC-40 AR	0.30	0.15	918.3
	AC22 bin S AR	0.25	0.13	763.9	BBTM 11B AR	0.07	0.04	229.0
	ZA-BERMAS	0.50	0.25	1720.0	RE IMP-BERMAS	0.37	0.19	1195.8

	ZA-BERMAS	0.50	0.25	1721.7	RE IMP-BERMAS	0.38	0.19	1197.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3197.000	SC-40	4.68	2.34	14600.6	AC32 base S	1.83	0.92	5698.0
	AC22 bin S	1.51	0.76	4936.8	BBTM11B	0.45	0.22	1467.1
	ZA AR	0.89	0.44	2576.2	SC-40 AR	0.30	0.15	918.4
	AC22 bin S AR	0.25	0.13	764.0	BBTM 11B AR	0.07	0.04	229.0
	ZA-BERMAS	0.50	0.25	1720.2	RE IMP-BERMAS	0.37	0.19	1196.0
3197.500	SC-40	4.68	2.34	14602.9	AC32 base S	1.83	0.92	5698.9
	AC22 bin S	1.51	0.76	4937.6	BBTM11B	0.45	0.22	1467.3
	ZA AR	0.89	0.44	2576.6	SC-40 AR	0.30	0.15	918.6
	AC22 bin S AR	0.25	0.13	764.1	BBTM 11B AR	0.07	0.04	229.0
	ZA-BERMAS	0.50	0.25	1720.5	RE IMP-BERMAS	0.37	0.19	1196.2
3198.000	SC-40	4.68	2.34	14605.2	AC32 base S	1.83	0.92	5699.8
	AC22 bin S	1.51	0.76	4938.3	BBTM11B	0.45	0.22	1467.5
	ZA AR	0.89	0.44	2577.1	SC-40 AR	0.30	0.15	918.7
	AC22 bin S AR	0.25	0.12	764.3	BBTM 11B AR	0.07	0.04	229.1
	ZA-BERMAS	0.50	0.25	1720.7	RE IMP-BERMAS	0.37	0.19	1196.4
3198.500	SC-40	4.68	2.34	14607.6	AC32 base S	1.83	0.92	5700.7
	AC22 bin S	1.51	0.76	4939.1	BBTM11B	0.45	0.22	1467.8
	ZA AR	0.89	0.44	2577.5	SC-40 AR	0.30	0.15	918.9
	AC22 bin S AR	0.25	0.13	764.4	BBTM 11B AR	0.07	0.04	229.1
	ZA-BERMAS	0.50	0.25	1721.0	RE IMP-BERMAS	0.37	0.19	1196.6
3199.000	SC-40	4.68	2.34	14609.9	AC32 base S	1.83	0.92	5701.6
	AC22 bin S	1.51	0.76	4939.9	BBTM11B	0.45	0.23	1468.0
	ZA AR	0.89	0.44	2578.0	SC-40 AR	0.30	0.15	919.0
	AC22 bin S AR	0.25	0.13	764.5	BBTM 11B AR	0.07	0.04	229.1
	ZA-BERMAS	0.50	0.25	1721.2	RE IMP-BERMAS	0.37	0.19	1196.8
3199.500	SC-40	4.68	2.34	14612.3	AC32 base S	1.83	0.92	5702.6
	AC22 bin S	1.51	0.76	4940.6	BBTM11B	0.45	0.23	1468.2
	ZA AR	0.89	0.44	2578.4	SC-40 AR	0.30	0.15	919.2
	AC22 bin S AR	0.25	0.13	764.6	BBTM 11B AR	0.07	0.04	229.2
	ZA-BERMAS	0.50	0.25	1721.5	RE IMP-BERMAS	0.37	0.19	1197.0
3200.000	SC-40	4.68	2.34	14614.6	AC32 base S	1.83	0.92	5703.5
	AC22 bin S	1.51	0.76	4941.4	BBTM11B	0.45	0.22	1468.4
	ZA AR	0.89	0.44	2578.9	SC-40 AR	0.30	0.15	919.3
	AC22 bin S AR	0.25	0.13	764.8	BBTM 11B AR	0.07	0.04	229.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3200.500	SC-40	4.68	2.34	14616.9	AC32 base S	1.83	0.92	5704.4
	AC22 bin S	1.51	0.76	4942.1	BBTM11B	0.45	0.23	1468.7
	ZA AR	0.89	0.44	2579.3	SC-40 AR	0.30	0.15	919.5
	AC22 bin S AR	0.25	0.13	764.9	BBTM 11B AR	0.07	0.04	229.3
	ZA-BERMAS	0.50	0.25	1722.0	RE IMP-BERMAS	0.38	0.19	1197.3
3201.000	SC-40	4.68	2.34	14619.3	AC32 base S	1.83	0.92	5705.3
	AC22 bin S	1.51	0.76	4942.9	BBTM11B	0.45	0.23	1468.9
	ZA AR	0.89	0.44	2579.8	SC-40 AR	0.30	0.15	919.6
	AC22 bin S AR	0.25	0.13	765.0	BBTM 11B AR	0.07	0.04	229.3
	ZA-BERMAS	0.50	0.25	1722.2	RE IMP-BERMAS	0.38	0.19	1197.5
3201.500	SC-40	4.68	2.34	14621.6	AC32 base S	1.83	0.92	5706.2
	AC22 bin S	1.51	0.76	4943.6	BBTM11B	0.45	0.23	1469.1
	ZA AR	0.89	0.44	2580.2	SC-40 AR	0.30	0.15	919.8
	AC22 bin S AR	0.25	0.13	765.1	BBTM 11B AR	0.08	0.04	229.3
	ZA-BERMAS	0.50	0.25	1722.5	RE IMP-BERMAS	0.38	0.19	1197.7
3202.000	SC-40	4.68	2.34	14623.9	AC32 base S	1.83	0.92	5707.1
	AC22 bin S	1.51	0.76	4944.4	BBTM11B	0.45	0.23	1469.3
	ZA AR	0.89	0.44	2580.6	SC-40 AR	0.30	0.15	919.9
	AC22 bin S AR	0.25	0.13	765.3	BBTM 11B AR	0.07	0.04	229.4
	ZA-BERMAS	0.50	0.25	1722.7	RE IMP-BERMAS	0.38	0.19	1197.9
3202.500	SC-40	4.68	2.34	14626.3	AC32 base S	1.83	0.92	5708.1
	AC22 bin S	1.51	0.76	4945.2	BBTM11B	0.45	0.22	1469.6
	ZA AR	0.89	0.45	2581.1	SC-40 AR	0.30	0.15	920.1
	AC22 bin S AR	0.25	0.13	765.4	BBTM 11B AR	0.07	0.04	229.4
	ZA-BERMAS	0.50	0.25	1723.0	RE IMP-BERMAS	0.38	0.19	1198.1
3203.000	SC-40	4.68	2.34	14628.6	AC32 base S	1.83	0.92	5709.0
	AC22 bin S	1.51	0.76	4945.9	BBTM11B	0.45	0.22	1469.8
	ZA AR	0.89	0.45	2581.5	SC-40 AR	0.30	0.15	920.2
	AC22 bin S AR	0.25	0.13	765.5	BBTM 11B AR	0.07	0.04	229.4
	ZA-BERMAS	0.50	0.25	1723.2	RE IMP-BERMAS	0.38	0.19	1198.3
3203.500	SC-40	4.68	2.34	14631.0	AC32 base S	1.83	0.92	5709.9
	AC22 bin S	1.51	0.76	4946.7	BBTM11B	0.45	0.22	1470.0
	ZA AR	0.89	0.45	2582.0	SC-40 AR	0.30	0.15	920.4
	AC22 bin S AR	0.25	0.13	765.6	BBTM 11B AR	0.07	0.04	229.5
	ZA-BERMAS	0.50	0.25	1723.5	RE IMP-BERMAS	0.38	0.19	1198.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3204.000	SC-40	4.68	2.34	14633.3	AC32 base S	1.83	0.92	5710.8
	AC22 bin S	1.51	0.76	4947.4	BBTM11B	0.45	0.22	1470.2
	ZA AR	0.89	0.45	2582.4	SC-40 AR	0.30	0.15	920.5
	AC22 bin S AR	0.25	0.13	765.8	BBTM 11B AR	0.08	0.04	229.5
	ZA-BERMAS	0.50	0.25	1723.7	RE IMP-BERMAS	0.38	0.19	1198.7
3204.500	SC-40	4.68	2.34	14635.6	AC32 base S	1.83	0.92	5711.7
	AC22 bin S	1.51	0.76	4948.2	BBTM11B	0.45	0.22	1470.5
	ZA AR	0.89	0.45	2582.9	SC-40 AR	0.30	0.15	920.7
	AC22 bin S AR	0.25	0.13	765.9	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	0.50	0.25	1724.0	RE IMP-BERMAS	0.38	0.19	1198.8
3205.000	SC-40	4.68	2.34	14638.0	AC32 base S	1.83	0.92	5712.6
	AC22 bin S	1.51	0.76	4948.9	BBTM11B	0.45	0.22	1470.7
	ZA AR	0.89	0.45	2583.3	SC-40 AR	0.30	0.15	920.8
	AC22 bin S AR	0.25	0.13	766.0	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	0.50	0.25	1724.2	RE IMP-BERMAS	0.38	0.19	1199.0
3205.500	SC-40	4.68	2.34	14640.3	AC32 base S	1.83	0.92	5713.6
	AC22 bin S	1.51	0.76	4949.7	BBTM11B	0.45	0.22	1470.9
	ZA AR	0.89	0.45	2583.8	SC-40 AR	0.30	0.15	921.0
	AC22 bin S AR	0.25	0.13	766.1	BBTM 11B AR	0.07	0.04	229.6
	ZA-BERMAS	0.50	0.25	1724.5	RE IMP-BERMAS	0.38	0.19	1199.2
3206.000	SC-40	4.68	2.34	14642.7	AC32 base S	1.83	0.92	5714.5
	AC22 bin S	1.51	0.76	4950.5	BBTM11B	0.45	0.22	1471.1
	ZA AR	0.89	0.45	2584.2	SC-40 AR	0.30	0.15	921.1
	AC22 bin S AR	0.25	0.13	766.3	BBTM 11B AR	0.07	0.04	229.7
	ZA-BERMAS	0.50	0.25	1724.7	RE IMP-BERMAS	0.38	0.19	1199.4
3206.500	SC-40	4.67	2.34	14645.0	AC32 base S	1.83	0.92	5715.4
	AC22 bin S	1.51	0.76	4951.2	BBTM11B	0.45	0.22	1471.4
	ZA AR	0.89	0.45	2584.7	SC-40 AR	0.30	0.15	921.3
	AC22 bin S AR	0.25	0.12	766.4	BBTM 11B AR	0.07	0.04	229.7
	ZA-BERMAS	0.50	0.25	1725.0	RE IMP-BERMAS	0.38	0.19	1199.6
3207.000	SC-40	4.68	2.34	14647.3	AC32 base S	1.83	0.92	5716.3
	AC22 bin S	1.51	0.76	4952.0	BBTM11B	0.45	0.23	1471.6
	ZA AR	0.89	0.45	2585.1	SC-40 AR	0.30	0.15	921.4
	AC22 bin S AR	0.25	0.12	766.5	BBTM 11B AR	0.07	0.04	229.7
	ZA-BERMAS	0.50	0.25	1725.2	RE IMP-BERMAS	0.38	0.19	1199.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3207.500	SC-40	4.67	2.34	14649.7	AC32 base S	1.83	0.92	5717.2
	AC22 bin S	1.51	0.76	4952.7	BBTM11B	0.45	0.23	1471.8
	ZA AR	0.89	0.45	2585.6	SC-40 AR	0.30	0.15	921.6
	AC22 bin S AR	0.25	0.13	766.6	BBTM 11B AR	0.07	0.04	229.8
	ZA-BERMAS	0.50	0.25	1725.5	RE IMP-BERMAS	0.38	0.19	1200.0
3208.000	SC-40	4.67	2.34	14652.0	AC32 base S	1.83	0.92	5718.2
	AC22 bin S	1.51	0.76	4953.5	BBTM11B	0.45	0.22	1472.0
	ZA AR	0.89	0.45	2586.0	SC-40 AR	0.30	0.15	921.7
	AC22 bin S AR	0.25	0.13	766.8	BBTM 11B AR	0.07	0.04	229.8
	ZA-BERMAS	0.50	0.25	1725.7	RE IMP-BERMAS	0.38	0.19	1200.2
3208.500	SC-40	4.68	2.34	14654.3	AC32 base S	1.83	0.92	5719.1
	AC22 bin S	1.51	0.76	4954.2	BBTM11B	0.45	0.22	1472.3
	ZA AR	0.89	0.45	2586.4	SC-40 AR	0.30	0.15	921.9
	AC22 bin S AR	0.25	0.13	766.9	BBTM 11B AR	0.07	0.04	229.9
	ZA-BERMAS	0.50	0.25	1726.0	RE IMP-BERMAS	0.38	0.19	1200.4
3209.000	SC-40	4.68	2.34	14656.7	AC32 base S	1.83	0.92	5720.0
	AC22 bin S	1.51	0.76	4955.0	BBTM11B	0.45	0.22	1472.5
	ZA AR	0.89	0.45	2586.9	SC-40 AR	0.30	0.15	922.0
	AC22 bin S AR	0.25	0.13	767.0	BBTM 11B AR	0.08	0.04	229.9
	ZA-BERMAS	0.50	0.25	1726.2	RE IMP-BERMAS	0.38	0.19	1200.5
3209.500	SC-40	4.68	2.34	14659.0	AC32 base S	1.83	0.92	5720.9
	AC22 bin S	1.51	0.76	4955.8	BBTM11B	0.45	0.23	1472.7
	ZA AR	0.89	0.45	2587.3	SC-40 AR	0.30	0.15	922.2
	AC22 bin S AR	0.25	0.13	767.1	BBTM 11B AR	0.08	0.04	229.9
	ZA-BERMAS	0.50	0.25	1726.5	RE IMP-BERMAS	0.38	0.19	1200.7
3210.000	SC-40	4.67	2.34	14661.4	AC32 base S	1.83	0.92	5721.8
	AC22 bin S	1.51	0.76	4956.5	BBTM11B	0.45	0.23	1472.9
	ZA AR	0.90	0.45	2587.8	SC-40 AR	0.30	0.15	922.3
	AC22 bin S AR	0.25	0.13	767.3	BBTM 11B AR	0.07	0.04	230.0
	ZA-BERMAS	0.50	0.25	1726.7	RE IMP-BERMAS	0.38	0.19	1200.9
3210.500	SC-40	4.68	2.34	14663.7	AC32 base S	1.83	0.92	5722.7
	AC22 bin S	1.51	0.76	4957.3	BBTM11B	0.45	0.23	1473.2
	ZA AR	0.90	0.45	2588.2	SC-40 AR	0.30	0.15	922.5
	AC22 bin S AR	0.25	0.13	767.4	BBTM 11B AR	0.08	0.04	230.0
	ZA-BERMAS	0.50	0.25	1727.0	RE IMP-BERMAS	0.38	0.19	1201.1

	ZA-BERMAS	0.50	0.25	1728.7	RE IMP-BERMAS	0.38	0.19	1202.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3211.000	SC-40	4.68	2.34	14666.0	AC32 base S	1.83	0.92	5723.7
	AC22 bin S	1.51	0.76	4958.0	BBTM11B	0.45	0.22	1473.4
	ZA AR	0.90	0.45	2588.7	SC-40 AR	0.30	0.15	922.6
	AC22 bin S AR	0.25	0.13	767.5	BBTM 11B AR	0.07	0.04	230.0
	ZA-BERMAS	0.50	0.25	1727.2	RE IMP-BERMAS	0.38	0.19	1201.3
3211.500	SC-40	4.67	2.34	14668.4	AC32 base S	1.83	0.92	5724.6
	AC22 bin S	1.51	0.76	4958.8	BBTM11B	0.45	0.22	1473.6
	ZA AR	0.90	0.45	2589.1	SC-40 AR	0.30	0.15	922.8
	AC22 bin S AR	0.25	0.13	767.6	BBTM 11B AR	0.07	0.04	230.1
	ZA-BERMAS	0.50	0.25	1727.5	RE IMP-BERMAS	0.38	0.19	1201.5
3212.000	SC-40	4.68	2.34	14670.7	AC32 base S	1.83	0.92	5725.5
	AC22 bin S	1.51	0.76	4959.5	BBTM11B	0.45	0.22	1473.8
	ZA AR	0.90	0.45	2589.6	SC-40 AR	0.30	0.15	922.9
	AC22 bin S AR	0.25	0.13	767.8	BBTM 11B AR	0.07	0.04	230.1
	ZA-BERMAS	0.50	0.25	1727.7	RE IMP-BERMAS	0.38	0.19	1201.7
3212.500	SC-40	4.67	2.34	14673.0	AC32 base S	1.83	0.92	5726.4
	AC22 bin S	1.51	0.76	4960.3	BBTM11B	0.45	0.22	1474.1
	ZA AR	0.90	0.45	2590.0	SC-40 AR	0.30	0.15	923.1
	AC22 bin S AR	0.25	0.13	767.9	BBTM 11B AR	0.07	0.04	230.2
	ZA-BERMAS	0.50	0.25	1728.0	RE IMP-BERMAS	0.38	0.19	1201.9
3213.000	SC-40	4.67	2.34	14675.4	AC32 base S	1.83	0.92	5727.3
	AC22 bin S	1.51	0.76	4961.0	BBTM11B	0.45	0.22	1474.3
	ZA AR	0.90	0.45	2590.5	SC-40 AR	0.30	0.15	923.2
	AC22 bin S AR	0.25	0.13	768.0	BBTM 11B AR	0.07	0.04	230.2
	ZA-BERMAS	0.50	0.25	1728.2	RE IMP-BERMAS	0.38	0.19	1202.1
3213.500	SC-40	4.67	2.34	14677.7	AC32 base S	1.83	0.92	5728.2
	AC22 bin S	1.51	0.76	4961.8	BBTM11B	0.45	0.22	1474.5
	ZA AR	0.90	0.45	2590.9	SC-40 AR	0.30	0.15	923.4
	AC22 bin S AR	0.25	0.13	768.1	BBTM 11B AR	0.07	0.04	230.2
	ZA-BERMAS	0.50	0.25	1728.5	RE IMP-BERMAS	0.38	0.19	1202.3
3214.000	SC-40	4.67	2.34	14680.1	AC32 base S	1.83	0.92	5729.2
	AC22 bin S	1.51	0.76	4962.6	BBTM11B	0.45	0.23	1474.7
	ZA AR	0.90	0.45	2591.4	SC-40 AR	0.30	0.15	923.5
	AC22 bin S AR	0.25	0.13	768.3	BBTM 11B AR	0.07	0.04	230.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3214.500	SC-40	4.67	2.34	14682.4	AC32 base S	1.83	0.92	5730.1
	AC22 bin S	1.51	0.76	4963.3	BBTM11B	0.45	0.23	1475.0
	ZA AR	0.90	0.45	2591.8	SC-40 AR	0.30	0.15	923.7
	AC22 bin S AR	0.25	0.13	768.4	BBTM 11B AR	0.07	0.04	230.3
	ZA-BERMAS	0.50	0.25	1729.0	RE IMP-BERMAS	0.38	0.19	1202.6
3215.000	SC-40	4.67	2.34	14684.7	AC32 base S	1.83	0.92	5731.0
	AC22 bin S	1.51	0.76	4964.1	BBTM11B	0.45	0.22	1475.2
	ZA AR	0.90	0.45	2592.3	SC-40 AR	0.30	0.15	923.8
	AC22 bin S AR	0.25	0.13	768.5	BBTM 11B AR	0.07	0.04	230.3
	ZA-BERMAS	0.50	0.25	1729.2	RE IMP-BERMAS	0.38	0.19	1202.8
3215.500	SC-40	4.67	2.34	14687.1	AC32 base S	1.83	0.92	5731.9
	AC22 bin S	1.51	0.76	4964.8	BBTM11B	0.45	0.22	1475.4
	ZA AR	0.90	0.45	2592.7	SC-40 AR	0.30	0.15	924.0
	AC22 bin S AR	0.25	0.13	768.6	BBTM 11B AR	0.08	0.04	230.4
	ZA-BERMAS	0.50	0.25	1729.5	RE IMP-BERMAS	0.38	0.19	1203.0
3216.000	SC-40	4.67	2.34	14689.4	AC32 base S	1.83	0.92	5732.8
	AC22 bin S	1.51	0.76	4965.6	BBTM11B	0.45	0.23	1475.6
	ZA AR	0.90	0.45	2593.2	SC-40 AR	0.30	0.15	924.1
	AC22 bin S AR	0.25	0.13	768.8	BBTM 11B AR	0.07	0.04	230.4
	ZA-BERMAS	0.50	0.25	1729.7	RE IMP-BERMAS	0.38	0.19	1203.2
3216.500	SC-40	4.67	2.34	14691.7	AC32 base S	1.83	0.92	5733.7
	AC22 bin S	1.51	0.76	4966.3	BBTM11B	0.45	0.22	1475.9
	ZA AR	0.90	0.45	2593.6	SC-40 AR	0.30	0.15	924.3
	AC22 bin S AR	0.25	0.13	768.9	BBTM 11B AR	0.07	0.04	230.5
	ZA-BERMAS	0.50	0.25	1730.0	RE IMP-BERMAS	0.38	0.19	1203.4
3217.000	SC-40	4.67	2.34	14694.1	AC32 base S	1.83	0.92	5734.7
	AC22 bin S	1.51	0.76	4967.1	BBTM11B	0.45	0.22	1476.1
	ZA AR	0.90	0.45	2594.1	SC-40 AR	0.30	0.15	924.4
	AC22 bin S AR	0.25	0.13	769.0	BBTM 11B AR	0.07	0.04	230.5
	ZA-BERMAS	0.50	0.25	1730.2	RE IMP-BERMAS	0.38	0.19	1203.6
3217.500	SC-40	4.67	2.34	14696.4	AC32 base S	1.84	0.92	5735.6
	AC22 bin S	1.51	0.76	4967.9	BBTM11B	0.45	0.22	1476.3
	ZA AR	0.90	0.45	2594.5	SC-40 AR	0.30	0.15	924.6
	AC22 bin S AR	0.25	0.13	769.1	BBTM 11B AR	0.07	0.04	230.5
	ZA-BERMAS	0.50	0.25	1730.4	RE IMP-BERMAS	0.38	0.19	1203.8

	ZA-BERMAS	0.50	0.25	1732.2	RE IMP-BERMAS	0.38	0.19	1205.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3218.000	SC-40	4.67	2.34	14698.7	AC32 base S	1.83	0.92	5736.5
	AC22 bin S	1.51	0.76	4968.6	BBTM11B	0.45	0.22	1476.5
	ZA AR	0.90	0.45	2595.0	SC-40 AR	0.30	0.15	924.7
	AC22 bin S AR	0.25	0.13	769.3	BBTM 11B AR	0.07	0.04	230.6
	ZA-BERMAS	0.50	0.25	1730.7	RE IMP-BERMAS	0.38	0.19	1204.0
3218.500	SC-40	4.67	2.34	14701.1	AC32 base S	1.83	0.92	5737.4
	AC22 bin S	1.51	0.76	4969.4	BBTM11B	0.45	0.23	1476.8
	ZA AR	0.90	0.45	2595.4	SC-40 AR	0.30	0.15	924.9
	AC22 bin S AR	0.25	0.13	769.4	BBTM 11B AR	0.07	0.04	230.6
	ZA-BERMAS	0.50	0.25	1730.9	RE IMP-BERMAS	0.38	0.19	1204.2
3219.000	SC-40	4.67	2.34	14703.4	AC32 base S	1.83	0.92	5738.3
	AC22 bin S	1.51	0.76	4970.1	BBTM11B	0.45	0.23	1477.0
	ZA AR	0.90	0.45	2595.9	SC-40 AR	0.30	0.15	925.0
	AC22 bin S AR	0.25	0.13	769.5	BBTM 11B AR	0.07	0.04	230.6
	ZA-BERMAS	0.50	0.25	1731.2	RE IMP-BERMAS	0.38	0.19	1204.4
3219.500	SC-40	4.67	2.34	14705.8	AC32 base S	1.83	0.92	5739.2
	AC22 bin S	1.51	0.76	4970.9	BBTM11B	0.45	0.22	1477.2
	ZA AR	0.90	0.45	2596.3	SC-40 AR	0.30	0.15	925.2
	AC22 bin S AR	0.25	0.13	769.6	BBTM 11B AR	0.07	0.04	230.7
	ZA-BERMAS	0.50	0.25	1731.4	RE IMP-BERMAS	0.38	0.19	1204.5
3220.000	SC-40	4.67	2.34	14708.1	AC32 base S	1.83	0.92	5740.2
	AC22 bin S	1.51	0.76	4971.6	BBTM11B	0.45	0.22	1477.4
	ZA AR	0.90	0.45	2596.8	SC-40 AR	0.30	0.15	925.3
	AC22 bin S AR	0.25	0.13	769.8	BBTM 11B AR	0.07	0.04	230.7
	ZA-BERMAS	0.50	0.25	1731.7	RE IMP-BERMAS	0.38	0.19	1204.7
3220.500	SC-40	4.67	2.34	14710.4	AC32 base S	1.83	0.92	5741.1
	AC22 bin S	1.51	0.76	4972.4	BBTM11B	0.45	0.22	1477.7
	ZA AR	0.90	0.45	2597.2	SC-40 AR	0.30	0.15	925.5
	AC22 bin S AR	0.25	0.13	769.9	BBTM 11B AR	0.07	0.04	230.7
	ZA-BERMAS	0.50	0.25	1731.9	RE IMP-BERMAS	0.38	0.19	1204.9
3221.000	SC-40	4.67	2.34	14712.8	AC32 base S	1.83	0.92	5742.0
	AC22 bin S	1.51	0.76	4973.2	BBTM11B	0.45	0.22	1477.9
	ZA AR	0.90	0.45	2597.7	SC-40 AR	0.30	0.15	925.6
	AC22 bin S AR	0.25	0.13	770.0	BBTM 11B AR	0.07	0.04	230.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3221.500	SC-40	4.67	2.34	14715.1	AC32 base S	1.83	0.92	5742.9
	AC22 bin S	1.51	0.76	4973.9	BBTM11B	0.45	0.22	1478.1
	ZA AR	0.90	0.45	2598.1	SC-40 AR	0.30	0.15	925.8
	AC22 bin S AR	0.25	0.13	770.1	BBTM 11B AR	0.07	0.04	230.8
	ZA-BERMAS	0.50	0.25	1732.4	RE IMP-BERMAS	0.38	0.19	1205.3
3222.000	SC-40	4.86	2.38	14717.5	AC32 base S	1.87	0.93	5743.8
	AC22 bin S	1.53	0.76	4974.7	BBTM11B	0.45	0.23	1478.3
	ZA AR	0.90	0.45	2598.6	SC-40 AR	0.30	0.15	925.9
	AC22 bin S AR	0.25	0.13	770.3	BBTM 11B AR	0.07	0.04	230.9
	ZA-BERMAS	0.65	0.29	1732.7	RE IMP-BERMAS	0.56	0.24	1205.5
3222.500	SC-40	4.86	2.43	14719.9	AC32 base S	1.87	0.94	5744.8
	AC22 bin S	1.53	0.76	4975.4	BBTM11B	0.45	0.23	1478.6
	ZA AR	0.90	0.45	2599.0	SC-40 AR	0.30	0.15	926.1
	AC22 bin S AR	0.25	0.13	770.4	BBTM 11B AR	0.07	0.04	230.9
	ZA-BERMAS	0.65	0.33	1733.1	RE IMP-BERMAS	0.56	0.28	1205.8
3223.000	SC-40	4.86	2.43	14722.3	AC32 base S	1.87	0.94	5745.7
	AC22 bin S	1.53	0.76	4976.2	BBTM11B	0.45	0.23	1478.8
	ZA AR	0.90	0.45	2599.5	SC-40 AR	0.30	0.15	926.2
	AC22 bin S AR	0.25	0.13	770.5	BBTM 11B AR	0.07	0.04	230.9
	ZA-BERMAS	0.65	0.33	1733.4	RE IMP-BERMAS	0.56	0.28	1206.1
3223.500	SC-40	4.86	2.43	14724.8	AC32 base S	1.87	0.94	5746.6
	AC22 bin S	1.53	0.76	4977.0	BBTM11B	0.45	0.23	1479.0
	ZA AR	0.90	0.45	2599.9	SC-40 AR	0.30	0.15	926.4
	AC22 bin S AR	0.25	0.13	770.6	BBTM 11B AR	0.08	0.04	231.0
	ZA-BERMAS	0.65	0.33	1733.7	RE IMP-BERMAS	0.56	0.28	1206.4
3224.000	SC-40	4.86	2.43	14727.2	AC32 base S	1.87	0.94	5747.6
	AC22 bin S	1.53	0.76	4977.7	BBTM11B	0.45	0.23	1479.2
	ZA AR	0.90	0.45	2600.4	SC-40 AR	0.30	0.15	926.5
	AC22 bin S AR	0.25	0.13	770.8	BBTM 11B AR	0.08	0.04	231.0
	ZA-BERMAS	0.65	0.33	1734.0	RE IMP-BERMAS	0.56	0.28	1206.7
3224.500	SC-40	4.86	2.43	14729.6	AC32 base S	1.87	0.93	5748.5
	AC22 bin S	1.53	0.76	4978.5	BBTM11B	0.45	0.23	1479.5
	ZA AR	0.90	0.45	2600.8	SC-40 AR	0.30	0.15	926.7
	AC22 bin S AR	0.25	0.13	770.9	BBTM 11B AR	0.08	0.04	231.0
	ZA-BERMAS	0.65	0.33	1734.4	RE IMP-BERMAS	0.56	0.28	1206.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3225.000	SC-40	4.86	2.43	14732.1	AC32 base S	1.87	0.93	5749.4
	AC22 bin S	1.53	0.76	4979.3	BBTM11B	0.45	0.23	1479.7
	ZA AR	0.90	0.45	2601.3	SC-40 AR	0.30	0.15	926.8
	AC22 bin S AR	0.25	0.13	771.0	BBTM 11B AR	0.07	0.04	231.1
	ZA-BERMAS	0.65	0.33	1734.7	RE IMP-BERMAS	0.56	0.28	1207.2
3225.500	SC-40	4.86	2.43	14734.5	AC32 base S	1.87	0.93	5750.4
	AC22 bin S	1.53	0.76	4980.0	BBTM11B	0.45	0.23	1479.9
	ZA AR	0.90	0.45	2601.7	SC-40 AR	0.30	0.15	927.0
	AC22 bin S AR	0.25	0.13	771.1	BBTM 11B AR	0.07	0.04	231.1
	ZA-BERMAS	0.65	0.33	1735.0	RE IMP-BERMAS	0.56	0.28	1207.5
3226.000	SC-40	4.86	2.43	14736.9	AC32 base S	1.87	0.93	5751.3
	AC22 bin S	1.53	0.76	4980.8	BBTM11B	0.45	0.23	1480.1
	ZA AR	0.91	0.45	2602.2	SC-40 AR	0.30	0.15	927.1
	AC22 bin S AR	0.25	0.13	771.3	BBTM 11B AR	0.07	0.04	231.2
	ZA-BERMAS	0.65	0.33	1735.3	RE IMP-BERMAS	0.56	0.28	1207.8
3226.500	SC-40	4.86	2.43	14739.4	AC32 base S	1.87	0.93	5752.3
	AC22 bin S	1.53	0.76	4981.5	BBTM11B	0.45	0.22	1480.4
	ZA AR	0.91	0.45	2602.6	SC-40 AR	0.30	0.15	927.3
	AC22 bin S AR	0.25	0.13	771.4	BBTM 11B AR	0.07	0.04	231.2
	ZA-BERMAS	0.65	0.33	1735.7	RE IMP-BERMAS	0.56	0.28	1208.1
3227.000	SC-40	4.86	2.43	14741.8	AC32 base S	1.87	0.94	5753.2
	AC22 bin S	1.53	0.76	4982.3	BBTM11B	0.45	0.23	1480.6
	ZA AR	0.91	0.45	2603.1	SC-40 AR	0.30	0.15	927.4
	AC22 bin S AR	0.25	0.12	771.5	BBTM 11B AR	0.08	0.04	231.2
	ZA-BERMAS	0.65	0.33	1736.0	RE IMP-BERMAS	0.56	0.28	1208.3
3227.500	SC-40	4.86	2.43	14744.2	AC32 base S	1.87	0.93	5754.1
	AC22 bin S	1.53	0.76	4983.1	BBTM11B	0.45	0.23	1480.8
	ZA AR	0.91	0.45	2603.5	SC-40 AR	0.30	0.15	927.6
	AC22 bin S AR	0.25	0.12	771.6	BBTM 11B AR	0.08	0.04	231.3
	ZA-BERMAS	0.65	0.33	1736.3	RE IMP-BERMAS	0.56	0.28	1208.6
3228.000	SC-40	4.86	2.43	14746.6	AC32 base S	1.87	0.93	5755.1
	AC22 bin S	1.53	0.76	4983.8	BBTM11B	0.45	0.23	1481.0
	ZA AR	0.91	0.45	2604.0	SC-40 AR	0.30	0.15	927.7
	AC22 bin S AR	0.25	0.13	771.8	BBTM 11B AR	0.07	0.04	231.3
	ZA-BERMAS	0.65	0.33	1736.7	RE IMP-BERMAS	0.56	0.28	1208.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3228.500	SC-40	4.86	2.43	14749.1	AC32 base S	1.87	0.93	5756.0
	AC22 bin S	1.53	0.76	4984.6	BBTM11B	0.45	0.23	1481.3
	ZA AR	0.91	0.45	2604.5	SC-40 AR	0.30	0.15	927.9
	AC22 bin S AR	0.25	0.13	771.9	BBTM 11B AR	0.07	0.04	231.3
	ZA-BERMAS	0.65	0.33	1737.0	RE IMP-BERMAS	0.56	0.28	1209.2
3229.000	SC-40	4.86	2.43	14751.5	AC32 base S	1.87	0.93	5756.9
	AC22 bin S	1.53	0.76	4985.4	BBTM11B	0.45	0.23	1481.5
	ZA AR	0.91	0.45	2604.9	SC-40 AR	0.30	0.15	928.0
	AC22 bin S AR	0.25	0.13	772.0	BBTM 11B AR	0.07	0.04	231.4
	ZA-BERMAS	0.65	0.33	1737.3	RE IMP-BERMAS	0.56	0.28	1209.5
3229.500	SC-40	4.86	2.43	14753.9	AC32 base S	1.87	0.94	5757.9
	AC22 bin S	1.53	0.76	4986.1	BBTM11B	0.45	0.23	1481.7
	ZA AR	0.91	0.45	2605.4	SC-40 AR	0.30	0.15	928.2
	AC22 bin S AR	0.25	0.13	772.1	BBTM 11B AR	0.07	0.04	231.4
	ZA-BERMAS	0.65	0.33	1737.6	RE IMP-BERMAS	0.56	0.28	1209.8
3230.000	SC-40	4.86	2.43	14756.4	AC32 base S	1.87	0.94	5758.8
	AC22 bin S	1.53	0.76	4986.9	BBTM11B	0.45	0.23	1481.9
	ZA AR	0.91	0.45	2605.8	SC-40 AR	0.30	0.15	928.3
	AC22 bin S AR	0.25	0.13	772.3	BBTM 11B AR	0.07	0.04	231.5
	ZA-BERMAS	0.65	0.33	1738.0	RE IMP-BERMAS	0.56	0.28	1210.0
3230.500	SC-40	4.86	2.43	14758.8	AC32 base S	1.87	0.93	5759.7
	AC22 bin S	1.53	0.76	4987.6	BBTM11B	0.45	0.22	1482.2
	ZA AR	0.91	0.45	2606.3	SC-40 AR	0.30	0.15	928.5
	AC22 bin S AR	0.25	0.13	772.4	BBTM 11B AR	0.07	0.04	231.5
	ZA-BERMAS	0.65	0.33	1738.3	RE IMP-BERMAS	0.56	0.28	1210.3
3231.000	SC-40	4.86	2.43	14761.2	AC32 base S	1.87	0.93	5760.7
	AC22 bin S	1.53	0.76	4988.4	BBTM11B	0.45	0.22	1482.4
	ZA AR	0.91	0.45	2606.7	SC-40 AR	0.30	0.15	928.6
	AC22 bin S AR	0.25	0.13	772.5	BBTM 11B AR	0.07	0.04	231.5
	ZA-BERMAS	0.65	0.33	1738.6	RE IMP-BERMAS	0.56	0.28	1210.6
3231.355	SC-40	4.86	1.72	14762.9	AC32 base S	1.87	0.66	5761.3
	AC22 bin S	1.53	0.54	4989.0	BBTM11B	0.45	0.16	1482.5
	ZA AR	0.91	0.32	2607.0	SC-40 AR	0.30	0.11	928.8
	AC22 bin S AR	0.25	0.09	772.6	BBTM 11B AR	0.07	0.03	231.6
	ZA-BERMAS	0.65	0.23	1738.8	RE IMP-BERMAS	0.56	0.20	1210.8

					ZA-BERMAS	0.65	0.33	1740.9
					RE IMP-BERMAS	0.56	0.28	1212.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3231.500	SC-40	4.86	0.70	14763.6	AC32 base S	1.87	0.27	5761.6
	AC22 bin S	1.53	0.22	4989.2	BBTM11B	0.45	0.07	1482.6
	ZA AR	0.91	0.13	2607.2	SC-40 AR	0.30	0.04	928.8
	AC22 bin S AR	0.25	0.04	772.6	BBTM 11B AR	0.07	0.01	231.6
	ZA-BERMAS	0.65	0.09	1738.9	RE IMP-BERMAS	0.56	0.08	1210.9
3232.000	SC-40	4.86	2.43	14766.1	AC32 base S	1.87	0.93	5762.5
	AC22 bin S	1.53	0.76	4989.9	BBTM11B	0.45	0.23	1482.8
	ZA AR	0.91	0.45	2607.6	SC-40 AR	0.30	0.15	928.9
	AC22 bin S AR	0.25	0.13	772.8	BBTM 11B AR	0.07	0.04	231.6
	ZA-BERMAS	0.65	0.33	1739.3	RE IMP-BERMAS	0.56	0.28	1211.2
3232.500	SC-40	4.86	2.43	14768.5	AC32 base S	1.87	0.93	5763.5
	AC22 bin S	1.53	0.76	4990.7	BBTM11B	0.45	0.23	1483.1
	ZA AR	0.91	0.45	2608.1	SC-40 AR	0.30	0.15	929.1
	AC22 bin S AR	0.25	0.13	772.9	BBTM 11B AR	0.07	0.04	231.6
	ZA-BERMAS	0.65	0.33	1739.6	RE IMP-BERMAS	0.56	0.28	1211.4
3233.000	SC-40	4.86	2.43	14770.9	AC32 base S	1.87	0.93	5764.4
	AC22 bin S	1.53	0.76	4991.5	BBTM11B	0.45	0.23	1483.3
	ZA AR	0.91	0.45	2608.5	SC-40 AR	0.30	0.15	929.2
	AC22 bin S AR	0.25	0.13	773.0	BBTM 11B AR	0.07	0.04	231.7
	ZA-BERMAS	0.65	0.33	1739.9	RE IMP-BERMAS	0.56	0.28	1211.7
3233.500	SC-40	4.85	2.43	14773.4	AC32 base S	1.87	0.94	5765.3
	AC22 bin S	1.53	0.76	4992.2	BBTM11B	0.45	0.23	1483.5
	ZA AR	0.91	0.45	2609.0	SC-40 AR	0.30	0.15	929.4
	AC22 bin S AR	0.25	0.12	773.1	BBTM 11B AR	0.08	0.04	231.7
	ZA-BERMAS	0.65	0.33	1740.3	RE IMP-BERMAS	0.56	0.28	1212.0
3234.000	SC-40	4.86	2.43	14775.8	AC32 base S	1.87	0.93	5766.3
	AC22 bin S	1.53	0.76	4993.0	BBTM11B	0.45	0.23	1483.7
	ZA AR	0.91	0.45	2609.4	SC-40 AR	0.30	0.15	929.5
	AC22 bin S AR	0.25	0.12	773.3	BBTM 11B AR	0.07	0.04	231.8
	ZA-BERMAS	0.65	0.33	1740.6	RE IMP-BERMAS	0.56	0.28	1212.3
3234.500	SC-40	4.86	2.43	14778.2	AC32 base S	1.87	0.93	5767.2
	AC22 bin S	1.53	0.76	4993.7	BBTM11B	0.45	0.23	1484.0
	ZA AR	0.91	0.46	2609.9	SC-40 AR	0.30	0.15	929.7
	AC22 bin S AR	0.25	0.13	773.4	BBTM 11B AR	0.08	0.04	231.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3235.000	SC-40	4.85	2.43	14780.6	AC32 base S	1.87	0.93	5768.1
	AC22 bin S	1.53	0.76	4994.5	BBTM11B	0.45	0.23	1484.2
	ZA AR	0.91	0.46	2610.4	SC-40 AR	0.30	0.15	929.8
	AC22 bin S AR	0.25	0.13	773.5	BBTM 11B AR	0.07	0.04	231.8
	ZA-BERMAS	0.66	0.33	1741.2	RE IMP-BERMAS	0.56	0.28	1212.8
3235.500	SC-40	4.85	2.43	14783.1	AC32 base S	1.87	0.93	5769.1
	AC22 bin S	1.53	0.76	4995.3	BBTM11B	0.45	0.22	1484.4
	ZA AR	0.91	0.46	2610.8	SC-40 AR	0.30	0.15	930.0
	AC22 bin S AR	0.25	0.12	773.6	BBTM 11B AR	0.07	0.04	231.9
	ZA-BERMAS	0.66	0.33	1741.6	RE IMP-BERMAS	0.56	0.28	1213.1
3236.000	SC-40	4.85	2.43	14785.5	AC32 base S	1.87	0.93	5770.0
	AC22 bin S	1.53	0.76	4996.0	BBTM11B	0.45	0.22	1484.6
	ZA AR	0.91	0.46	2611.3	SC-40 AR	0.30	0.15	930.1
	AC22 bin S AR	0.25	0.13	773.8	BBTM 11B AR	0.07	0.04	231.9
	ZA-BERMAS	0.66	0.33	1741.9	RE IMP-BERMAS	0.56	0.28	1213.4
3236.500	SC-40	4.85	2.43	14787.9	AC32 base S	1.87	0.93	5770.9
	AC22 bin S	1.53	0.76	4996.8	BBTM11B	0.45	0.23	1484.9
	ZA AR	0.91	0.46	2611.7	SC-40 AR	0.30	0.15	930.3
	AC22 bin S AR	0.25	0.13	773.9	BBTM 11B AR	0.07	0.04	231.9
	ZA-BERMAS	0.66	0.33	1742.2	RE IMP-BERMAS	0.56	0.28	1213.7
3237.000	SC-40	4.85	2.43	14790.3	AC32 base S	1.87	0.93	5771.9
	AC22 bin S	1.53	0.76	4997.6	BBTM11B	0.45	0.23	1485.1
	ZA AR	0.91	0.46	2612.2	SC-40 AR	0.30	0.15	930.5
	AC22 bin S AR	0.25	0.13	774.0	BBTM 11B AR	0.07	0.04	232.0
	ZA-BERMAS	0.66	0.33	1742.5	RE IMP-BERMAS	0.56	0.28	1214.0
3237.500	SC-40	4.85	2.43	14792.8	AC32 base S	1.87	0.93	5772.8
	AC22 bin S	1.53	0.76	4998.3	BBTM11B	0.45	0.23	1485.3
	ZA AR	0.91	0.46	2612.6	SC-40 AR	0.30	0.15	930.6
	AC22 bin S AR	0.25	0.13	774.1	BBTM 11B AR	0.07	0.04	232.0
	ZA-BERMAS	0.66	0.33	1742.9	RE IMP-BERMAS	0.56	0.28	1214.3
3238.000	SC-40	4.85	2.43	14795.2	AC32 base S	1.87	0.93	5773.8
	AC22 bin S	1.53	0.76	4999.1	BBTM11B	0.45	0.22	1485.5
	ZA AR	0.91	0.46	2613.1	SC-40 AR	0.30	0.15	930.8
	AC22 bin S AR	0.25	0.12	774.3	BBTM 11B AR	0.07	0.04	232.1
	ZA-BERMAS	0.66	0.33	1743.2	RE IMP-BERMAS	0.56	0.28	1214.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3238.500	SC-40	4.85	2.43	14797.6	AC32 base S	1.87	0.93	5774.7
	AC22 bin S	1.53	0.76	4999.9	BBTM11B	0.45	0.23	1485.8
	ZA AR	0.91	0.46	2613.5	SC-40 AR	0.30	0.15	930.9
	AC22 bin S AR	0.25	0.13	774.4	BBTM 11B AR	0.07	0.04	232.1
	ZA-BERMAS	0.66	0.33	1743.5	RE IMP-BERMAS	0.56	0.28	1214.8
3239.000	SC-40	4.85	2.43	14800.0	AC32 base S	1.87	0.93	5775.6
	AC22 bin S	1.53	0.76	5000.6	BBTM11B	0.45	0.23	1486.0
	ZA AR	0.91	0.46	2614.0	SC-40 AR	0.30	0.15	931.1
	AC22 bin S AR	0.25	0.13	774.5	BBTM 11B AR	0.07	0.04	232.1
	ZA-BERMAS	0.66	0.33	1743.9	RE IMP-BERMAS	0.56	0.28	1215.1
3239.500	SC-40	4.85	2.43	14802.5	AC32 base S	1.87	0.93	5776.6
	AC22 bin S	1.53	0.76	5001.4	BBTM11B	0.45	0.22	1486.2
	ZA AR	0.91	0.46	2614.5	SC-40 AR	0.30	0.15	931.2
	AC22 bin S AR	0.25	0.13	774.6	BBTM 11B AR	0.07	0.04	232.2
	ZA-BERMAS	0.66	0.33	1744.2	RE IMP-BERMAS	0.56	0.28	1215.4
3240.000	SC-40	4.85	2.43	14804.9	AC32 base S	1.87	0.93	5777.5
	AC22 bin S	1.53	0.76	5002.1	BBTM11B	0.45	0.22	1486.4
	ZA AR	0.91	0.46	2614.9	SC-40 AR	0.30	0.15	931.4
	AC22 bin S AR	0.25	0.13	774.8	BBTM 11B AR	0.07	0.04	232.2
	ZA-BERMAS	0.66	0.33	1744.5	RE IMP-BERMAS	0.56	0.28	1215.7
3240.500	SC-40	4.85	2.43	14807.3	AC32 base S	1.87	0.93	5778.4
	AC22 bin S	1.53	0.76	5002.9	BBTM11B	0.45	0.23	1486.7
	ZA AR	0.91	0.46	2615.4	SC-40 AR	0.30	0.15	931.5
	AC22 bin S AR	0.25	0.13	774.9	BBTM 11B AR	0.07	0.04	232.2
	ZA-BERMAS	0.66	0.33	1744.8	RE IMP-BERMAS	0.56	0.28	1215.9
3241.000	SC-40	4.85	2.43	14809.7	AC32 base S	1.87	0.93	5779.4
	AC22 bin S	1.53	0.76	5003.7	BBTM11B	0.45	0.23	1486.9
	ZA AR	0.91	0.46	2615.8	SC-40 AR	0.30	0.15	931.7
	AC22 bin S AR	0.25	0.13	775.0	BBTM 11B AR	0.07	0.04	232.3
	ZA-BERMAS	0.66	0.33	1745.2	RE IMP-BERMAS	0.56	0.28	1216.2
3241.500	SC-40	4.85	2.43	14812.2	AC32 base S	1.87	0.93	5780.3
	AC22 bin S	1.53	0.76	5004.4	BBTM11B	0.45	0.23	1487.1
	ZA AR	0.91	0.46	2616.3	SC-40 AR	0.30	0.15	931.8
	AC22 bin S AR	0.25	0.13	775.1	BBTM 11B AR	0.07	0.04	232.3
	ZA-BERMAS	0.66	0.33	1745.5	RE IMP-BERMAS	0.56	0.28	1216.5

	ZA-BERMAS	0.66	0.33	1747.8	RE IMP-BERMAS	0.56	0.28	1218.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3242.000	SC-40	4.85	2.43	14814.6	AC32 base S	1.87	0.94	5781.2
	AC22 bin S	1.53	0.76	5005.2	BBTM11B	0.45	0.22	1487.3
	ZA AR	0.92	0.46	2616.7	SC-40 AR	0.30	0.15	932.0
	AC22 bin S AR	0.25	0.13	775.3	BBTM 11B AR	0.07	0.04	232.4
	ZA-BERMAS	0.66	0.33	1745.8	RE IMP-BERMAS	0.56	0.28	1216.8
3242.500	SC-40	4.85	2.43	14817.0	AC32 base S	1.87	0.93	5782.2
	AC22 bin S	1.53	0.76	5006.0	BBTM11B	0.45	0.22	1487.6
	ZA AR	0.91	0.46	2617.2	SC-40 AR	0.30	0.15	932.1
	AC22 bin S AR	0.25	0.12	775.4	BBTM 11B AR	0.08	0.04	232.4
	ZA-BERMAS	0.66	0.33	1746.2	RE IMP-BERMAS	0.56	0.28	1217.1
3243.000	SC-40	4.85	2.42	14819.4	AC32 base S	1.87	0.93	5783.1
	AC22 bin S	1.53	0.76	5006.7	BBTM11B	0.45	0.23	1487.8
	ZA AR	0.91	0.46	2617.7	SC-40 AR	0.30	0.15	932.3
	AC22 bin S AR	0.25	0.13	775.5	BBTM 11B AR	0.07	0.04	232.4
	ZA-BERMAS	0.66	0.33	1746.5	RE IMP-BERMAS	0.56	0.28	1217.3
3243.500	SC-40	4.85	2.43	14821.9	AC32 base S	1.87	0.93	5784.0
	AC22 bin S	1.53	0.76	5007.5	BBTM11B	0.45	0.23	1488.0
	ZA AR	0.91	0.46	2618.1	SC-40 AR	0.30	0.15	932.4
	AC22 bin S AR	0.25	0.13	775.6	BBTM 11B AR	0.07	0.04	232.5
	ZA-BERMAS	0.66	0.33	1746.8	RE IMP-BERMAS	0.56	0.28	1217.6
3244.000	SC-40	4.85	2.42	14824.3	AC32 base S	1.87	0.93	5785.0
	AC22 bin S	1.53	0.76	5008.3	BBTM11B	0.45	0.23	1488.2
	ZA AR	0.91	0.46	2618.6	SC-40 AR	0.30	0.15	932.6
	AC22 bin S AR	0.25	0.13	775.8	BBTM 11B AR	0.07	0.04	232.5
	ZA-BERMAS	0.66	0.33	1747.1	RE IMP-BERMAS	0.56	0.28	1217.9
3244.500	SC-40	4.85	2.42	14826.7	AC32 base S	1.87	0.93	5785.9
	AC22 bin S	1.53	0.76	5009.0	BBTM11B	0.45	0.23	1488.5
	ZA AR	0.91	0.46	2619.0	SC-40 AR	0.30	0.15	932.7
	AC22 bin S AR	0.25	0.13	775.9	BBTM 11B AR	0.07	0.04	232.5
	ZA-BERMAS	0.66	0.33	1747.5	RE IMP-BERMAS	0.56	0.28	1218.2
3245.000	SC-40	4.85	2.42	14829.1	AC32 base S	1.87	0.93	5786.8
	AC22 bin S	1.53	0.76	5009.8	BBTM11B	0.45	0.23	1488.7
	ZA AR	0.91	0.46	2619.5	SC-40 AR	0.30	0.15	932.9
	AC22 bin S AR	0.25	0.13	776.0	BBTM 11B AR	0.08	0.04	232.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3245.500	SC-40	4.85	2.42	14831.6	AC32 base S	1.87	0.93	5787.8
	AC22 bin S	1.53	0.76	5010.5	BBTM11B	0.45	0.23	1488.9
	ZA AR	0.91	0.46	2619.9	SC-40 AR	0.30	0.15	933.0
	AC22 bin S AR	0.25	0.13	776.1	BBTM 11B AR	0.07	0.04	232.6
	ZA-BERMAS	0.66	0.33	1748.1	RE IMP-BERMAS	0.56	0.28	1218.8
3246.000	SC-40	4.85	2.42	14834.0	AC32 base S	1.87	0.93	5788.7
	AC22 bin S	1.53	0.76	5011.3	BBTM11B	0.45	0.23	1489.1
	ZA AR	0.91	0.46	2620.4	SC-40 AR	0.30	0.15	933.2
	AC22 bin S AR	0.25	0.13	776.3	BBTM 11B AR	0.07	0.04	232.7
	ZA-BERMAS	0.66	0.33	1748.4	RE IMP-BERMAS	0.56	0.28	1219.0
3246.500	SC-40	4.85	2.42	14836.4	AC32 base S	1.87	0.93	5789.6
	AC22 bin S	1.53	0.76	5012.1	BBTM11B	0.45	0.23	1489.4
	ZA AR	0.91	0.46	2620.9	SC-40 AR	0.30	0.15	933.3
	AC22 bin S AR	0.25	0.13	776.4	BBTM 11B AR	0.08	0.04	232.7
	ZA-BERMAS	0.66	0.33	1748.8	RE IMP-BERMAS	0.56	0.28	1219.3
3246.601	SC-40	4.85	0.49	14836.9	AC32 base S	1.87	0.19	5789.8
	AC22 bin S	1.53	0.15	5012.2	BBTM11B	0.45	0.05	1489.4
	ZA AR	0.91	0.09	2621.0	SC-40 AR	0.30	0.03	933.3
	AC22 bin S AR	0.25	0.03	776.4	BBTM 11B AR	0.07	0.01	232.7
	ZA-BERMAS	0.66	0.07	1748.8	RE IMP-BERMAS	0.56	0.06	1219.4
3246.611	SC-40	4.85	0.05	14837.0	AC32 base S	1.87	0.02	5789.9
	AC22 bin S	1.53	0.02	5012.2	BBTM11B	0.45	0.00	1489.4
	ZA AR	0.91	0.01	2621.0	SC-40 AR	0.30	0.00	933.3
	AC22 bin S AR	0.25	0.00	776.4	BBTM 11B AR	0.07	0.00	232.7
	ZA-BERMAS	0.66	0.01	1748.8	RE IMP-BERMAS	0.56	0.01	1219.4
3247.000	SC-40	4.85	1.89	14838.8	AC32 base S	1.87	0.73	5790.6
	AC22 bin S	1.53	0.59	5012.8	BBTM11B	0.45	0.18	1489.6
	ZA AR	0.91	0.36	2621.3	SC-40 AR	0.30	0.12	933.5
	AC22 bin S AR	0.25	0.10	776.5	BBTM 11B AR	0.07	0.03	232.7
	ZA-BERMAS	0.66	0.25	1749.1	RE IMP-BERMAS	0.56	0.22	1219.6
3247.500	SC-40	4.85	2.42	14841.3	AC32 base S	1.87	0.93	5791.5
	AC22 bin S	1.53	0.76	5013.6	BBTM11B	0.45	0.23	1489.8
	ZA AR	0.91	0.46	2621.8	SC-40 AR	0.30	0.15	933.6
	AC22 bin S AR	0.25	0.13	776.6	BBTM 11B AR	0.07	0.04	232.8
	ZA-BERMAS	0.66	0.33	1749.4	RE IMP-BERMAS	0.56	0.28	1219.9

					ZA-BERMAS	0.65	0.33	1751.7
					RE IMP-BERMAS	0.56	0.28	1221.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3248.000	SC-40	4.85	2.42	14843.7	AC32 base S	1.87	0.94	5792.5
	AC22 bin S	1.53	0.76	5014.4	BBTM11B	0.45	0.22	1490.0
	ZA AR	0.91	0.46	2622.2	SC-40 AR	0.30	0.15	933.8
	AC22 bin S AR	0.25	0.13	776.8	BBTM 11B AR	0.07	0.04	232.8
	ZA-BERMAS	0.66	0.33	1749.8	RE IMP-BERMAS	0.56	0.28	1220.2
3248.500	SC-40	4.85	2.42	14846.1	AC32 base S	1.87	0.94	5793.4
	AC22 bin S	1.53	0.76	5015.1	BBTM11B	0.45	0.22	1490.3
	ZA AR	0.92	0.46	2622.7	SC-40 AR	0.30	0.15	933.9
	AC22 bin S AR	0.25	0.13	776.9	BBTM 11B AR	0.07	0.04	232.8
	ZA-BERMAS	0.66	0.33	1750.1	RE IMP-BERMAS	0.56	0.28	1220.4
3249.000	SC-40	4.85	2.42	14848.5	AC32 base S	1.87	0.93	5794.3
	AC22 bin S	1.53	0.76	5015.9	BBTM11B	0.45	0.23	1490.5
	ZA AR	0.91	0.46	2623.2	SC-40 AR	0.30	0.15	934.1
	AC22 bin S AR	0.25	0.13	777.0	BBTM 11B AR	0.07	0.04	232.9
	ZA-BERMAS	0.66	0.33	1750.4	RE IMP-BERMAS	0.56	0.28	1220.7
3249.500	SC-40	4.85	2.42	14851.0	AC32 base S	1.87	0.94	5795.3
	AC22 bin S	1.53	0.76	5016.6	BBTM11B	0.45	0.23	1490.7
	ZA AR	0.91	0.46	2623.6	SC-40 AR	0.30	0.15	934.2
	AC22 bin S AR	0.25	0.13	777.1	BBTM 11B AR	0.07	0.04	232.9
	ZA-BERMAS	0.65	0.33	1750.7	RE IMP-BERMAS	0.56	0.28	1221.0
3250.000	SC-40	4.85	2.42	14853.4	AC32 base S	1.87	0.94	5796.2
	AC22 bin S	1.53	0.76	5017.4	BBTM11B	0.45	0.23	1490.9
	ZA AR	0.91	0.46	2624.1	SC-40 AR	0.30	0.15	934.4
	AC22 bin S AR	0.25	0.13	777.3	BBTM 11B AR	0.08	0.04	233.0
	ZA-BERMAS	0.65	0.33	1751.1	RE IMP-BERMAS	0.56	0.28	1221.3
3250.500	SC-40	4.85	2.42	14855.8	AC32 base S	1.87	0.93	5797.1
	AC22 bin S	1.53	0.76	5018.2	BBTM11B	0.45	0.23	1491.2
	ZA AR	0.91	0.46	2624.5	SC-40 AR	0.30	0.15	934.5
	AC22 bin S AR	0.25	0.13	777.4	BBTM 11B AR	0.08	0.04	233.0
	ZA-BERMAS	0.65	0.33	1751.4	RE IMP-BERMAS	0.56	0.28	1221.5
3251.000	SC-40	4.85	2.42	14858.2	AC32 base S	1.87	0.94	5798.1
	AC22 bin S	1.53	0.76	5018.9	BBTM11B	0.45	0.22	1491.4
	ZA AR	0.91	0.46	2625.0	SC-40 AR	0.30	0.15	934.7
	AC22 bin S AR	0.25	0.13	777.5	BBTM 11B AR	0.07	0.04	233.0

	ZA-BERMAS	0.65	0.33	1753.7	RE IMP-BERMAS	0.55	0.28	1223.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3251.500	SC-40	4.85	2.42	14860.7	AC32 base S	1.87	0.94	5799.0
	AC22 bin S	1.53	0.76	5019.7	BBTM11B	0.45	0.22	1491.6
	ZA AR	0.91	0.46	2625.4	SC-40 AR	0.30	0.15	934.8
	AC22 bin S AR	0.25	0.12	777.6	BBTM 11B AR	0.07	0.04	233.1
	ZA-BERMAS	0.65	0.33	1752.1	RE IMP-BERMAS	0.56	0.28	1222.1
3251.576	SC-40	4.85	0.37	14861.0	AC32 base S	1.87	0.14	5799.1
	AC22 bin S	1.53	0.12	5019.8	BBTM11B	0.45	0.03	1491.6
	ZA AR	0.91	0.07	2625.5	SC-40 AR	0.30	0.02	934.8
	AC22 bin S AR	0.25	0.02	777.7	BBTM 11B AR	0.07	0.01	233.1
	ZA-BERMAS	0.65	0.05	1752.1	RE IMP-BERMAS	0.56	0.04	1222.1
3252.000	SC-40	4.85	2.06	14863.1	AC32 base S	1.87	0.79	5799.9
	AC22 bin S	1.53	0.65	5020.5	BBTM11B	0.45	0.19	1491.8
	ZA AR	0.91	0.39	2625.9	SC-40 AR	0.30	0.13	935.0
	AC22 bin S AR	0.25	0.11	777.8	BBTM 11B AR	0.07	0.03	233.1
	ZA-BERMAS	0.65	0.28	1752.4	RE IMP-BERMAS	0.56	0.24	1222.4
3252.500	SC-40	4.85	2.42	14865.5	AC32 base S	1.87	0.94	5800.9
	AC22 bin S	1.53	0.76	5021.2	BBTM11B	0.45	0.23	1492.1
	ZA AR	0.91	0.46	2626.4	SC-40 AR	0.30	0.15	935.1
	AC22 bin S AR	0.25	0.13	777.9	BBTM 11B AR	0.07	0.04	233.1
	ZA-BERMAS	0.65	0.33	1752.7	RE IMP-BERMAS	0.56	0.28	1222.7
3253.000	SC-40	4.85	2.42	14867.9	AC32 base S	1.87	0.94	5801.8
	AC22 bin S	1.53	0.76	5022.0	BBTM11B	0.45	0.23	1492.3
	ZA AR	0.91	0.46	2626.8	SC-40 AR	0.30	0.15	935.3
	AC22 bin S AR	0.25	0.13	778.0	BBTM 11B AR	0.07	0.04	233.2
	ZA-BERMAS	0.65	0.33	1753.0	RE IMP-BERMAS	0.55	0.28	1222.9
3253.500	SC-40	4.85	2.42	14870.4	AC32 base S	1.87	0.94	5802.7
	AC22 bin S	1.53	0.76	5022.8	BBTM11B	0.45	0.23	1492.5
	ZA AR	0.91	0.46	2627.3	SC-40 AR	0.30	0.15	935.4
	AC22 bin S AR	0.25	0.13	778.1	BBTM 11B AR	0.07	0.04	233.2
	ZA-BERMAS	0.65	0.33	1753.4	RE IMP-BERMAS	0.55	0.28	1223.2
3254.000	SC-40	4.85	2.42	14872.8	AC32 base S	1.87	0.94	5803.7
	AC22 bin S	1.53	0.76	5023.5	BBTM11B	0.45	0.23	1492.7
	ZA AR	0.91	0.46	2627.7	SC-40 AR	0.30	0.15	935.6
	AC22 bin S AR	0.25	0.13	778.3	BBTM 11B AR	0.07	0.04	233.3

	ZA-BERMAS	0.65	0.30	1755.7	RE IMP-BERMAS	0.55	0.25	1225.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3254.500	SC-40	4.85	2.42	14875.2	AC32 base S	1.87	0.94	5804.6
	AC22 bin S	1.53	0.76	5024.3	BBTM11B	0.45	0.23	1493.0
	ZA AR	0.91	0.46	2628.2	SC-40 AR	0.30	0.15	935.7
	AC22 bin S AR	0.25	0.13	778.4	BBTM 11B AR	0.07	0.04	233.3
	ZA-BERMAS	0.65	0.33	1754.0	RE IMP-BERMAS	0.55	0.28	1223.8
3255.000	SC-40	4.85	2.42	14877.6	AC32 base S	1.87	0.94	5805.5
	AC22 bin S	1.53	0.76	5025.0	BBTM11B	0.45	0.23	1493.2
	ZA AR	0.91	0.46	2628.6	SC-40 AR	0.30	0.15	935.9
	AC22 bin S AR	0.25	0.13	778.5	BBTM 11B AR	0.07	0.04	233.3
	ZA-BERMAS	0.65	0.33	1754.3	RE IMP-BERMAS	0.55	0.28	1224.0
3255.500	SC-40	4.85	2.42	14880.1	AC32 base S	1.87	0.94	5806.5
	AC22 bin S	1.53	0.76	5025.8	BBTM11B	0.45	0.23	1493.4
	ZA AR	0.91	0.46	2629.1	SC-40 AR	0.30	0.15	936.0
	AC22 bin S AR	0.25	0.13	778.6	BBTM 11B AR	0.07	0.04	233.4
	ZA-BERMAS	0.65	0.33	1754.7	RE IMP-BERMAS	0.55	0.28	1224.3
3256.000	SC-40	4.85	2.43	14882.5	AC32 base S	1.87	0.94	5807.4
	AC22 bin S	1.53	0.76	5026.6	BBTM11B	0.45	0.23	1493.6
	ZA AR	0.91	0.46	2629.6	SC-40 AR	0.30	0.15	936.2
	AC22 bin S AR	0.25	0.13	778.8	BBTM 11B AR	0.07	0.04	233.4
	ZA-BERMAS	0.65	0.33	1755.0	RE IMP-BERMAS	0.55	0.28	1224.6
3256.500	SC-40	4.85	2.43	14884.9	AC32 base S	1.87	0.94	5808.4
	AC22 bin S	1.53	0.76	5027.3	BBTM11B	0.45	0.23	1493.9
	ZA AR	0.91	0.46	2630.0	SC-40 AR	0.30	0.15	936.3
	AC22 bin S AR	0.25	0.13	778.9	BBTM 11B AR	0.07	0.04	233.4
	ZA-BERMAS	0.65	0.33	1755.3	RE IMP-BERMAS	0.55	0.28	1224.9
3256.541	SC-40	4.85	0.20	14885.1	AC32 base S	1.87	0.08	5808.4
	AC22 bin S	1.53	0.06	5027.4	BBTM11B	0.45	0.02	1493.9
	ZA AR	0.91	0.04	2630.0	SC-40 AR	0.30	0.01	936.3
	AC22 bin S AR	0.25	0.01	778.9	BBTM 11B AR	0.07	0.00	233.4
	ZA-BERMAS	0.65	0.03	1755.4	RE IMP-BERMAS	0.55	0.02	1224.9
3257.000	SC-40	4.85	2.23	14887.3	AC32 base S	1.87	0.86	5809.3
	AC22 bin S	1.53	0.70	5028.1	BBTM11B	0.45	0.21	1494.1
	ZA AR	0.91	0.42	2630.5	SC-40 AR	0.30	0.14	936.5
	AC22 bin S AR	0.25	0.11	779.0	BBTM 11B AR	0.07	0.03	233.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3257.500	SC-40	4.85	2.43	14889.8	AC32 base S	1.87	0.94	5810.2
	AC22 bin S	1.53	0.76	5028.9	BBTM11B	0.45	0.23	1494.3
	ZA AR	0.91	0.46	2630.9	SC-40 AR	0.30	0.15	936.6
	AC22 bin S AR	0.25	0.13	779.1	BBTM 11B AR	0.07	0.04	233.5
	ZA-BERMAS	0.65	0.33	1756.0	RE IMP-BERMAS	0.55	0.28	1225.4
3258.000	SC-40	4.85	2.43	14892.2	AC32 base S	1.87	0.94	5811.2
	AC22 bin S	1.53	0.77	5029.6	BBTM11B	0.45	0.23	1494.5
	ZA AR	0.91	0.46	2631.4	SC-40 AR	0.30	0.15	936.8
	AC22 bin S AR	0.25	0.13	779.3	BBTM 11B AR	0.07	0.04	233.6
	ZA-BERMAS	0.65	0.33	1756.3	RE IMP-BERMAS	0.55	0.28	1225.7
3258.500	SC-40	4.86	2.43	14894.6	AC32 base S	1.87	0.94	5812.1
	AC22 bin S	1.53	0.77	5030.4	BBTM11B	0.45	0.23	1494.8
	ZA AR	0.91	0.46	2631.8	SC-40 AR	0.30	0.15	936.9
	AC22 bin S AR	0.25	0.13	779.4	BBTM 11B AR	0.07	0.04	233.6
	ZA-BERMAS	0.65	0.33	1756.6	RE IMP-BERMAS	0.55	0.28	1226.0
3259.000	SC-40	4.86	2.43	14897.0	AC32 base S	1.88	0.94	5813.0
	AC22 bin S	1.53	0.77	5031.2	BBTM11B	0.45	0.23	1495.0
	ZA AR	0.91	0.46	2632.3	SC-40 AR	0.30	0.15	937.1
	AC22 bin S AR	0.25	0.13	779.5	BBTM 11B AR	0.07	0.04	233.6
	ZA-BERMAS	0.65	0.33	1757.0	RE IMP-BERMAS	0.55	0.28	1226.3
3259.500	SC-40	4.86	2.43	14899.5	AC32 base S	1.87	0.94	5814.0
	AC22 bin S	1.53	0.77	5031.9	BBTM11B	0.45	0.23	1495.2
	ZA AR	0.91	0.46	2632.8	SC-40 AR	0.30	0.15	937.2
	AC22 bin S AR	0.25	0.13	779.6	BBTM 11B AR	0.07	0.04	233.7
	ZA-BERMAS	0.65	0.33	1757.3	RE IMP-BERMAS	0.55	0.27	1226.5
3260.000	SC-40	4.86	2.43	14901.9	AC32 base S	1.88	0.94	5814.9
	AC22 bin S	1.53	0.77	5032.7	BBTM11B	0.45	0.23	1495.4
	ZA AR	0.91	0.46	2633.2	SC-40 AR	0.30	0.15	937.4
	AC22 bin S AR	0.25	0.13	779.8	BBTM 11B AR	0.07	0.04	233.7
	ZA-BERMAS	0.65	0.33	1757.6	RE IMP-BERMAS	0.55	0.27	1226.8
3260.500	SC-40	4.86	2.43	14904.3	AC32 base S	1.88	0.94	5815.9
	AC22 bin S	1.53	0.77	5033.5	BBTM11B	0.45	0.23	1495.7
	ZA AR	0.91	0.46	2633.7	SC-40 AR	0.30	0.15	937.5
	AC22 bin S AR	0.25	0.13	779.9	BBTM 11B AR	0.07	0.04	233.7
	ZA-BERMAS	0.65	0.33	1757.9	RE IMP-BERMAS	0.55	0.27	1227.1

	ZA-BERMAS	0.65	0.33	1759.9	RE IMP-BERMAS	0.55	0.27	1228.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3261.000	SC-40	4.86	2.43	14906.8	AC32 base S	1.88	0.94	5816.8
	AC22 bin S	1.53	0.77	5034.2	BBTM11B	0.45	0.23	1495.9
	ZA AR	0.91	0.46	2634.1	SC-40 AR	0.30	0.15	937.7
	AC22 bin S AR	0.25	0.13	780.0	BBTM 11B AR	0.07	0.04	233.8
	ZA-BERMAS	0.65	0.33	1758.3	RE IMP-BERMAS	0.55	0.27	1227.3
3261.500	SC-40	4.86	2.43	14909.2	AC32 base S	1.88	0.94	5817.7
	AC22 bin S	1.53	0.77	5035.0	BBTM11B	0.45	0.23	1496.1
	ZA AR	0.91	0.46	2634.6	SC-40 AR	0.30	0.15	937.8
	AC22 bin S AR	0.25	0.13	780.1	BBTM 11B AR	0.07	0.04	233.8
	ZA-BERMAS	0.65	0.33	1758.6	RE IMP-BERMAS	0.55	0.27	1227.6
3261.505	SC-40	4.86	0.02	14909.2	AC32 base S	1.88	0.01	5817.7
	AC22 bin S	1.53	0.01	5035.0	BBTM11B	0.45	0.00	1496.1
	ZA AR	0.91	0.00	2634.6	SC-40 AR	0.30	0.00	937.8
	AC22 bin S AR	0.25	0.00	780.1	BBTM 11B AR	0.07	0.00	233.8
	ZA-BERMAS	0.65	0.00	1758.6	RE IMP-BERMAS	0.55	0.00	1227.6
3262.000	SC-40	4.86	2.41	14911.6	AC32 base S	1.88	0.93	5818.7
	AC22 bin S	1.53	0.76	5035.8	BBTM11B	0.45	0.22	1496.4
	ZA AR	0.91	0.45	2635.0	SC-40 AR	0.30	0.15	938.0
	AC22 bin S AR	0.25	0.12	780.3	BBTM 11B AR	0.07	0.04	233.9
	ZA-BERMAS	0.65	0.32	1758.9	RE IMP-BERMAS	0.55	0.27	1227.9
3262.500	SC-40	4.86	2.43	14914.1	AC32 base S	1.88	0.94	5819.6
	AC22 bin S	1.53	0.77	5036.5	BBTM11B	0.45	0.23	1496.6
	ZA AR	0.91	0.46	2635.5	SC-40 AR	0.30	0.15	938.1
	AC22 bin S AR	0.25	0.13	780.4	BBTM 11B AR	0.07	0.04	233.9
	ZA-BERMAS	0.65	0.33	1759.2	RE IMP-BERMAS	0.55	0.27	1228.2
3263.000	SC-40	4.86	2.43	14916.5	AC32 base S	1.88	0.94	5820.5
	AC22 bin S	1.53	0.77	5037.3	BBTM11B	0.45	0.23	1496.8
	ZA AR	0.91	0.46	2636.0	SC-40 AR	0.30	0.15	938.3
	AC22 bin S AR	0.25	0.13	780.5	BBTM 11B AR	0.07	0.04	233.9
	ZA-BERMAS	0.65	0.33	1759.6	RE IMP-BERMAS	0.55	0.27	1228.4
3263.500	SC-40	4.87	2.43	14918.9	AC32 base S	1.88	0.94	5821.5
	AC22 bin S	1.53	0.77	5038.1	BBTM11B	0.45	0.23	1497.0
	ZA AR	0.91	0.46	2636.4	SC-40 AR	0.30	0.15	938.4
	AC22 bin S AR	0.25	0.13	780.6	BBTM 11B AR	0.08	0.04	234.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3264.000	SC-40	4.87	2.43	14921.3	AC32 base S	1.88	0.94	5822.4
	AC22 bin S	1.54	0.77	5038.8	BBTM11B	0.45	0.23	1497.3
	ZA AR	0.91	0.46	2636.9	SC-40 AR	0.30	0.15	938.6
	AC22 bin S AR	0.25	0.13	780.8	BBTM 11B AR	0.07	0.04	234.0
	ZA-BERMAS	0.65	0.33	1760.2	RE IMP-BERMAS	0.55	0.27	1229.0
3264.500	SC-40	4.87	2.43	14923.8	AC32 base S	1.88	0.94	5823.4
	AC22 bin S	1.54	0.77	5039.6	BBTM11B	0.45	0.23	1497.5
	ZA AR	0.91	0.46	2637.3	SC-40 AR	0.30	0.15	938.7
	AC22 bin S AR	0.25	0.13	780.9	BBTM 11B AR	0.07	0.04	234.0
	ZA-BERMAS	0.65	0.33	1760.5	RE IMP-BERMAS	0.55	0.27	1229.3
3265.000	SC-40	4.87	2.43	14926.2	AC32 base S	1.88	0.94	5824.3
	AC22 bin S	1.54	0.77	5040.4	BBTM11B	0.45	0.23	1497.7
	ZA AR	0.91	0.46	2637.8	SC-40 AR	0.30	0.15	938.9
	AC22 bin S AR	0.25	0.13	781.0	BBTM 11B AR	0.08	0.04	234.1
	ZA-BERMAS	0.65	0.33	1760.9	RE IMP-BERMAS	0.54	0.27	1229.5
3265.500	SC-40	4.87	2.44	14928.7	AC32 base S	1.88	0.94	5825.2
	AC22 bin S	1.54	0.77	5041.1	BBTM11B	0.45	0.23	1497.9
	ZA AR	0.91	0.46	2638.2	SC-40 AR	0.30	0.15	939.0
	AC22 bin S AR	0.25	0.13	781.1	BBTM 11B AR	0.07	0.04	234.1
	ZA-BERMAS	0.65	0.33	1761.2	RE IMP-BERMAS	0.54	0.27	1229.8
3266.000	SC-40	4.87	2.44	14931.1	AC32 base S	1.88	0.94	5826.2
	AC22 bin S	1.54	0.77	5041.9	BBTM11B	0.45	0.23	1498.2
	ZA AR	0.91	0.46	2638.7	SC-40 AR	0.30	0.15	939.2
	AC22 bin S AR	0.25	0.13	781.3	BBTM 11B AR	0.07	0.04	234.2
	ZA-BERMAS	0.65	0.33	1761.5	RE IMP-BERMAS	0.54	0.27	1230.1
3266.467	SC-40	4.87	2.28	14933.4	AC32 base S	1.88	0.88	5827.1
	AC22 bin S	1.54	0.72	5042.6	BBTM11B	0.45	0.21	1498.4
	ZA AR	0.91	0.43	2639.1	SC-40 AR	0.30	0.14	939.3
	AC22 bin S AR	0.25	0.12	781.4	BBTM 11B AR	0.07	0.03	234.2
	ZA-BERMAS	0.65	0.30	1761.8	RE IMP-BERMAS	0.54	0.25	1230.3
3266.500	SC-40	4.87	0.16	14933.5	AC32 base S	1.88	0.06	5827.1
	AC22 bin S	1.54	0.05	5042.7	BBTM11B	0.45	0.01	1498.4
	ZA AR	0.91	0.03	2639.2	SC-40 AR	0.30	0.01	939.3
	AC22 bin S AR	0.25	0.01	781.4	BBTM 11B AR	0.07	0.00	234.2
	ZA-BERMAS	0.65	0.02	1761.9	RE IMP-BERMAS	0.54	0.02	1230.4

					ZA-BERMAS	0.65	0.33	1764.1
					RE IMP-BERMAS	0.54	0.27	1232.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3267.000	SC-40	4.88	2.44	14936.0	AC32 base S	1.88	0.94	5828.1
	AC22 bin S	1.54	0.77	5043.4	BBTM11B	0.45	0.23	1498.6
	ZA AR	0.91	0.46	2639.6	SC-40 AR	0.30	0.15	939.5
	AC22 bin S AR	0.25	0.13	781.5	BBTM 11B AR	0.07	0.04	234.2
	ZA-BERMAS	0.65	0.33	1762.2	RE IMP-BERMAS	0.54	0.27	1230.6
3267.500	SC-40	4.88	2.44	14938.4	AC32 base S	1.88	0.94	5829.0
	AC22 bin S	1.54	0.77	5044.2	BBTM11B	0.45	0.23	1498.8
	ZA AR	0.91	0.46	2640.1	SC-40 AR	0.30	0.15	939.6
	AC22 bin S AR	0.25	0.13	781.6	BBTM 11B AR	0.07	0.04	234.3
	ZA-BERMAS	0.65	0.33	1762.5	RE IMP-BERMAS	0.54	0.27	1230.9
3268.000	SC-40	4.88	2.44	14940.8	AC32 base S	1.89	0.94	5830.0
	AC22 bin S	1.54	0.77	5045.0	BBTM11B	0.46	0.23	1499.1
	ZA AR	0.91	0.46	2640.5	SC-40 AR	0.30	0.15	939.8
	AC22 bin S AR	0.25	0.13	781.8	BBTM 11B AR	0.07	0.04	234.3
	ZA-BERMAS	0.65	0.33	1762.8	RE IMP-BERMAS	0.54	0.27	1231.2
3268.500	SC-40	4.88	2.44	14943.3	AC32 base S	1.89	0.94	5830.9
	AC22 bin S	1.54	0.77	5045.8	BBTM11B	0.46	0.23	1499.3
	ZA AR	0.91	0.46	2641.0	SC-40 AR	0.30	0.15	939.9
	AC22 bin S AR	0.25	0.13	781.9	BBTM 11B AR	0.07	0.04	234.3
	ZA-BERMAS	0.65	0.33	1763.2	RE IMP-BERMAS	0.54	0.27	1231.4
3269.000	SC-40	4.89	2.44	14945.7	AC32 base S	1.89	0.94	5831.8
	AC22 bin S	1.54	0.77	5046.5	BBTM11B	0.45	0.23	1499.5
	ZA AR	0.91	0.46	2641.4	SC-40 AR	0.30	0.15	940.1
	AC22 bin S AR	0.25	0.13	782.0	BBTM 11B AR	0.07	0.04	234.4
	ZA-BERMAS	0.65	0.33	1763.5	RE IMP-BERMAS	0.54	0.27	1231.7
3269.500	SC-40	4.89	2.44	14948.2	AC32 base S	1.89	0.94	5832.8
	AC22 bin S	1.54	0.77	5047.3	BBTM11B	0.46	0.23	1499.8
	ZA AR	0.91	0.46	2641.9	SC-40 AR	0.30	0.15	940.2
	AC22 bin S AR	0.25	0.13	782.1	BBTM 11B AR	0.07	0.04	234.4
	ZA-BERMAS	0.65	0.33	1763.8	RE IMP-BERMAS	0.54	0.27	1232.0
3270.000	SC-40	4.89	2.44	14950.6	AC32 base S	1.89	0.95	5833.7
	AC22 bin S	1.54	0.77	5048.1	BBTM11B	0.46	0.23	1500.0
	ZA AR	0.91	0.46	2642.4	SC-40 AR	0.30	0.15	940.4
	AC22 bin S AR	0.25	0.12	782.3	BBTM 11B AR	0.07	0.04	234.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3270.500	SC-40	4.89	2.44	14953.1	AC32 base S	1.89	0.95	5834.7
	AC22 bin S	1.54	0.77	5048.8	BBTM11B	0.46	0.23	1500.2
	ZA AR	0.91	0.46	2642.8	SC-40 AR	0.30	0.15	940.5
	AC22 bin S AR	0.25	0.12	782.4	BBTM 11B AR	0.08	0.04	234.5
	ZA-BERMAS	0.65	0.33	1764.5	RE IMP-BERMAS	0.54	0.27	1232.5
3271.000	SC-40	4.89	2.44	14955.5	AC32 base S	1.89	0.95	5835.6
	AC22 bin S	1.54	0.77	5049.6	BBTM11B	0.46	0.23	1500.4
	ZA AR	0.91	0.46	2643.3	SC-40 AR	0.30	0.15	940.7
	AC22 bin S AR	0.25	0.12	782.5	BBTM 11B AR	0.07	0.04	234.5
	ZA-BERMAS	0.65	0.33	1764.8	RE IMP-BERMAS	0.54	0.27	1232.8
3271.427	SC-40	4.89	2.09	14957.6	AC32 base S	1.89	0.81	5836.4
	AC22 bin S	1.55	0.66	5050.3	BBTM11B	0.46	0.19	1500.6
	ZA AR	0.91	0.39	2643.7	SC-40 AR	0.30	0.13	940.8
	AC22 bin S AR	0.25	0.11	782.6	BBTM 11B AR	0.07	0.03	234.6
	ZA-BERMAS	0.65	0.28	1765.1	RE IMP-BERMAS	0.54	0.23	1233.0
3271.500	SC-40	4.89	0.36	14957.9	AC32 base S	1.89	0.14	5836.6
	AC22 bin S	1.55	0.11	5050.4	BBTM11B	0.46	0.03	1500.7
	ZA AR	0.91	0.07	2643.7	SC-40 AR	0.30	0.02	940.8
	AC22 bin S AR	0.25	0.02	782.6	BBTM 11B AR	0.07	0.01	234.6
	ZA-BERMAS	0.65	0.05	1765.1	RE IMP-BERMAS	0.54	0.04	1233.1
3272.000	SC-40	4.90	2.45	14960.4	AC32 base S	1.89	0.95	5837.5
	AC22 bin S	1.55	0.77	5051.2	BBTM11B	0.46	0.23	1500.9
	ZA AR	0.91	0.46	2644.2	SC-40 AR	0.30	0.15	941.0
	AC22 bin S AR	0.25	0.13	782.8	BBTM 11B AR	0.07	0.04	234.6
	ZA-BERMAS	0.65	0.33	1765.4	RE IMP-BERMAS	0.54	0.27	1233.3
3272.500	SC-40	4.90	2.45	14962.8	AC32 base S	1.90	0.95	5838.5
	AC22 bin S	1.55	0.77	5051.9	BBTM11B	0.46	0.23	1501.1
	ZA AR	0.91	0.46	2644.6	SC-40 AR	0.30	0.15	941.1
	AC22 bin S AR	0.25	0.13	782.9	BBTM 11B AR	0.08	0.04	234.6
	ZA-BERMAS	0.65	0.33	1765.8	RE IMP-BERMAS	0.54	0.27	1233.6
3273.000	SC-40	4.90	2.45	14965.3	AC32 base S	1.90	0.95	5839.4
	AC22 bin S	1.55	0.77	5052.7	BBTM11B	0.46	0.23	1501.4
	ZA AR	0.91	0.46	2645.1	SC-40 AR	0.30	0.15	941.3
	AC22 bin S AR	0.25	0.13	783.0	BBTM 11B AR	0.07	0.04	234.7
	ZA-BERMAS	0.65	0.33	1766.1	RE IMP-BERMAS	0.54	0.27	1233.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3273.500	SC-40	4.91	2.45	14967.7	AC32 base S	1.90	0.95	5840.4
	AC22 bin S	1.55	0.77	5053.5	BBTM11B	0.46	0.23	1501.6
	ZA AR	0.91	0.46	2645.6	SC-40 AR	0.30	0.15	941.4
	AC22 bin S AR	0.25	0.13	783.1	BBTM 11B AR	0.07	0.04	234.7
	ZA-BERMAS	0.65	0.33	1766.4	RE IMP-BERMAS	0.54	0.27	1234.1
3274.000	SC-40	4.91	2.45	14970.2	AC32 base S	1.90	0.95	5841.3
	AC22 bin S	1.55	0.77	5054.3	BBTM11B	0.46	0.23	1501.8
	ZA AR	0.91	0.46	2646.0	SC-40 AR	0.30	0.15	941.6
	AC22 bin S AR	0.25	0.13	783.3	BBTM 11B AR	0.07	0.04	234.8
	ZA-BERMAS	0.65	0.33	1766.7	RE IMP-BERMAS	0.54	0.27	1234.4
3274.500	SC-40	4.91	2.46	14972.7	AC32 base S	1.90	0.95	5842.3
	AC22 bin S	1.55	0.78	5055.0	BBTM11B	0.46	0.23	1502.0
	ZA AR	0.91	0.46	2646.5	SC-40 AR	0.30	0.15	941.7
	AC22 bin S AR	0.25	0.13	783.4	BBTM 11B AR	0.07	0.04	234.8
	ZA-BERMAS	0.65	0.33	1767.1	RE IMP-BERMAS	0.54	0.27	1234.7
3275.000	SC-40	4.91	2.46	14975.1	AC32 base S	1.90	0.95	5843.2
	AC22 bin S	1.55	0.78	5055.8	BBTM11B	0.46	0.23	1502.3
	ZA AR	0.91	0.46	2646.9	SC-40 AR	0.30	0.15	941.9
	AC22 bin S AR	0.25	0.13	783.5	BBTM 11B AR	0.07	0.04	234.8
	ZA-BERMAS	0.65	0.32	1767.4	RE IMP-BERMAS	0.54	0.27	1234.9
3275.500	SC-40	4.92	2.46	14977.6	AC32 base S	1.90	0.95	5844.2
	AC22 bin S	1.55	0.78	5056.6	BBTM11B	0.46	0.23	1502.5
	ZA AR	0.91	0.46	2647.4	SC-40 AR	0.30	0.15	942.0
	AC22 bin S AR	0.25	0.13	783.6	BBTM 11B AR	0.07	0.04	234.9
	ZA-BERMAS	0.65	0.32	1767.7	RE IMP-BERMAS	0.54	0.27	1235.2
3276.000	SC-40	4.92	2.46	14980.0	AC32 base S	1.90	0.95	5845.1
	AC22 bin S	1.55	0.78	5057.4	BBTM11B	0.46	0.23	1502.7
	ZA AR	0.91	0.46	2647.8	SC-40 AR	0.30	0.15	942.2
	AC22 bin S AR	0.25	0.13	783.8	BBTM 11B AR	0.07	0.04	234.9
	ZA-BERMAS	0.65	0.32	1768.0	RE IMP-BERMAS	0.54	0.27	1235.5
3276.387	SC-40	4.92	1.90	14981.9	AC32 base S	1.90	0.74	5845.8
	AC22 bin S	1.55	0.60	5058.0	BBTM11B	0.46	0.18	1502.9
	ZA AR	0.91	0.35	2648.2	SC-40 AR	0.30	0.12	942.3
	AC22 bin S AR	0.25	0.10	783.9	BBTM 11B AR	0.07	0.03	234.9
	ZA-BERMAS	0.65	0.25	1768.3	RE IMP-BERMAS	0.54	0.21	1235.7

	ZA-BERMAS	0.65	0.32	1770.3	RE IMP-BERMAS	0.53	0.27	1237.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3276.500	SC-40	4.92	0.56	14982.5	AC32 base S	1.90	0.22	5846.1
	AC22 bin S	1.56	0.18	5058.1	BBTM11B	0.46	0.05	1503.0
	ZA AR	0.91	0.10	2648.3	SC-40 AR	0.30	0.03	942.3
	AC22 bin S AR	0.25	0.03	783.9	BBTM 11B AR	0.07	0.01	234.9
	ZA-BERMAS	0.65	0.07	1768.4	RE IMP-BERMAS	0.54	0.06	1235.8
3277.000	SC-40	4.93	2.46	14984.9	AC32 base S	1.91	0.95	5847.0
	AC22 bin S	1.56	0.78	5058.9	BBTM11B	0.46	0.23	1503.2
	ZA AR	0.91	0.46	2648.8	SC-40 AR	0.30	0.15	942.5
	AC22 bin S AR	0.25	0.13	784.0	BBTM 11B AR	0.07	0.04	235.0
	ZA-BERMAS	0.65	0.32	1768.7	RE IMP-BERMAS	0.54	0.27	1236.0
3277.500	SC-40	4.93	2.46	14987.4	AC32 base S	1.91	0.95	5848.0
	AC22 bin S	1.56	0.78	5059.7	BBTM11B	0.46	0.23	1503.4
	ZA AR	0.91	0.46	2649.2	SC-40 AR	0.30	0.15	942.6
	AC22 bin S AR	0.25	0.13	784.1	BBTM 11B AR	0.08	0.04	235.0
	ZA-BERMAS	0.65	0.32	1769.0	RE IMP-BERMAS	0.54	0.27	1236.3
3278.000	SC-40	4.93	2.47	14989.9	AC32 base S	1.91	0.95	5848.9
	AC22 bin S	1.56	0.78	5060.5	BBTM11B	0.46	0.23	1503.6
	ZA AR	0.91	0.46	2649.7	SC-40 AR	0.30	0.15	942.8
	AC22 bin S AR	0.25	0.13	784.3	BBTM 11B AR	0.07	0.04	235.1
	ZA-BERMAS	0.65	0.32	1769.3	RE IMP-BERMAS	0.54	0.27	1236.6
3278.500	SC-40	4.94	2.47	14992.3	AC32 base S	1.91	0.95	5849.9
	AC22 bin S	1.56	0.78	5061.3	BBTM11B	0.46	0.23	1503.9
	ZA AR	0.91	0.46	2650.1	SC-40 AR	0.30	0.15	943.0
	AC22 bin S AR	0.25	0.13	784.4	BBTM 11B AR	0.07	0.04	235.1
	ZA-BERMAS	0.65	0.32	1769.7	RE IMP-BERMAS	0.54	0.27	1236.8
3279.000	SC-40	4.94	2.47	14994.8	AC32 base S	1.91	0.96	5850.8
	AC22 bin S	1.56	0.78	5062.0	BBTM11B	0.46	0.23	1504.1
	ZA AR	0.91	0.46	2650.6	SC-40 AR	0.30	0.15	943.1
	AC22 bin S AR	0.25	0.13	784.5	BBTM 11B AR	0.07	0.04	235.1
	ZA-BERMAS	0.65	0.32	1770.0	RE IMP-BERMAS	0.54	0.27	1237.1
3279.500	SC-40	4.94	2.47	14997.3	AC32 base S	1.91	0.96	5851.8
	AC22 bin S	1.56	0.78	5062.8	BBTM11B	0.46	0.23	1504.3
	ZA AR	0.91	0.46	2651.0	SC-40 AR	0.30	0.15	943.3
	AC22 bin S AR	0.25	0.13	784.6	BBTM 11B AR	0.07	0.04	235.2

	ZA-BERMAS	0.65	0.32	1771.9	RE IMP-BERMAS	0.53	0.27	1238.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3280.000	SC-40	4.95	2.47	14999.8	AC32 base S	1.91	0.96	5852.7
	AC22 bin S	1.56	0.78	5063.6	BBTM11B	0.46	0.23	1504.6
	ZA AR	0.91	0.46	2651.5	SC-40 AR	0.30	0.15	943.4
	AC22 bin S AR	0.25	0.13	784.8	BBTM 11B AR	0.07	0.04	235.2
	ZA-BERMAS	0.65	0.32	1770.6	RE IMP-BERMAS	0.53	0.27	1237.6
3280.500	SC-40	4.95	2.47	15002.2	AC32 base S	1.92	0.96	5853.7
	AC22 bin S	1.56	0.78	5064.4	BBTM11B	0.46	0.23	1504.8
	ZA AR	0.91	0.46	2652.0	SC-40 AR	0.30	0.15	943.6
	AC22 bin S AR	0.25	0.13	784.9	BBTM 11B AR	0.07	0.04	235.2
	ZA-BERMAS	0.65	0.32	1771.0	RE IMP-BERMAS	0.53	0.27	1237.9
3281.000	SC-40	4.96	2.48	15004.7	AC32 base S	1.92	0.96	5854.7
	AC22 bin S	1.57	0.78	5065.2	BBTM11B	0.46	0.23	1505.0
	ZA AR	0.91	0.46	2652.4	SC-40 AR	0.30	0.15	943.7
	AC22 bin S AR	0.25	0.13	785.0	BBTM 11B AR	0.07	0.04	235.3
	ZA-BERMAS	0.65	0.32	1771.3	RE IMP-BERMAS	0.53	0.27	1238.2
3281.325	SC-40	4.96	1.61	15006.3	AC32 base S	1.92	0.62	5855.3
	AC22 bin S	1.57	0.51	5065.7	BBTM11B	0.46	0.15	1505.2
	ZA AR	0.91	0.30	2652.7	SC-40 AR	0.30	0.10	943.8
	AC22 bin S AR	0.25	0.08	785.1	BBTM 11B AR	0.07	0.02	235.3
	ZA-BERMAS	0.65	0.21	1771.5	RE IMP-BERMAS	0.53	0.17	1238.3
3281.344	SC-40	4.96	0.09	15006.4	AC32 base S	1.92	0.04	5855.3
	AC22 bin S	1.57	0.03	5065.7	BBTM11B	0.46	0.01	1505.2
	ZA AR	0.91	0.02	2652.7	SC-40 AR	0.30	0.01	943.8
	AC22 bin S AR	0.25	0.00	785.1	BBTM 11B AR	0.07	0.00	235.3
	ZA-BERMAS	0.65	0.01	1771.5	RE IMP-BERMAS	0.53	0.01	1238.3
3281.500	SC-40	4.96	0.77	15007.2	AC32 base S	1.92	0.30	5855.6
	AC22 bin S	1.57	0.24	5065.9	BBTM11B	0.46	0.07	1505.3
	ZA AR	0.91	0.14	2652.9	SC-40 AR	0.30	0.05	943.9
	AC22 bin S AR	0.25	0.04	785.1	BBTM 11B AR	0.08	0.01	235.3
	ZA-BERMAS	0.65	0.10	1771.6	RE IMP-BERMAS	0.53	0.08	1238.4
3282.000	SC-40	4.96	2.48	15009.7	AC32 base S	1.92	0.96	5856.6
	AC22 bin S	1.57	0.78	5066.7	BBTM11B	0.46	0.23	1505.5
	ZA AR	0.91	0.46	2653.3	SC-40 AR	0.30	0.15	944.0
	AC22 bin S AR	0.25	0.12	785.3	BBTM 11B AR	0.08	0.04	235.4

					ZA-BERMAS	0.65	0.12	1773.7
					RE IMP-BERMAS	0.53	0.10	1240.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3282.338	SC-40	4.97	1.68	15011.3	AC32 base S	1.92	0.65	5857.2
	AC22 bin S	1.57	0.53	5067.3	BBTM11B	0.46	0.16	1505.6
	ZA AR	0.91	0.31	2653.6	SC-40 AR	0.30	0.10	944.1
	AC22 bin S AR	0.25	0.08	785.4	BBTM 11B AR	0.07	0.03	235.4
	ZA-BERMAS	0.65	0.22	1772.1	RE IMP-BERMAS	0.53	0.18	1238.9
3282.500	SC-40	4.97	0.80	15012.2	AC32 base S	1.92	0.31	5857.5
	AC22 bin S	1.57	0.25	5067.5	BBTM11B	0.46	0.08	1505.7
	ZA AR	0.91	0.15	2653.8	SC-40 AR	0.30	0.05	944.2
	AC22 bin S AR	0.25	0.04	785.4	BBTM 11B AR	0.07	0.01	235.4
	ZA-BERMAS	0.65	0.10	1772.2	RE IMP-BERMAS	0.53	0.09	1239.0
3283.000	SC-40	4.97	2.48	15014.6	AC32 base S	1.92	0.96	5858.5
	AC22 bin S	1.57	0.79	5068.3	BBTM11B	0.46	0.23	1506.0
	ZA AR	0.91	0.46	2654.2	SC-40 AR	0.30	0.15	944.3
	AC22 bin S AR	0.25	0.13	785.5	BBTM 11B AR	0.07	0.04	235.4
	ZA-BERMAS	0.65	0.32	1772.6	RE IMP-BERMAS	0.53	0.27	1239.2
3283.500	SC-40	4.98	2.49	15017.1	AC32 base S	1.93	0.96	5859.5
	AC22 bin S	1.57	0.79	5069.1	BBTM11B	0.46	0.23	1506.2
	ZA AR	0.91	0.46	2654.7	SC-40 AR	0.30	0.15	944.5
	AC22 bin S AR	0.25	0.13	785.6	BBTM 11B AR	0.08	0.04	235.5
	ZA-BERMAS	0.65	0.32	1772.9	RE IMP-BERMAS	0.53	0.27	1239.5
3284.000	SC-40	4.98	2.49	15019.6	AC32 base S	1.93	0.96	5860.4
	AC22 bin S	1.58	0.79	5069.9	BBTM11B	0.46	0.23	1506.4
	ZA AR	0.91	0.46	2655.2	SC-40 AR	0.30	0.15	944.6
	AC22 bin S AR	0.25	0.13	785.8	BBTM 11B AR	0.08	0.04	235.5
	ZA-BERMAS	0.65	0.32	1773.2	RE IMP-BERMAS	0.53	0.27	1239.8
3284.500	SC-40	4.99	2.49	15022.1	AC32 base S	1.93	0.96	5861.4
	AC22 bin S	1.58	0.79	5070.7	BBTM11B	0.46	0.23	1506.7
	ZA AR	0.91	0.46	2655.6	SC-40 AR	0.30	0.15	944.8
	AC22 bin S AR	0.25	0.13	785.9	BBTM 11B AR	0.07	0.04	235.5
	ZA-BERMAS	0.65	0.32	1773.5	RE IMP-BERMAS	0.53	0.27	1240.0
3284.681	SC-40	4.98	0.90	15023.0	AC32 base S	1.93	0.35	5861.7
	AC22 bin S	1.58	0.29	5070.9	BBTM11B	0.47	0.08	1506.7
	ZA AR	0.91	0.17	2655.8	SC-40 AR	0.30	0.05	944.8
	AC22 bin S AR	0.25	0.05	785.9	BBTM 11B AR	0.07	0.01	235.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3285.000	SC-40	4.99	1.59	15024.6	AC32 base S	1.93	0.62	5862.4
	AC22 bin S	1.58	0.50	5071.4	BBTM11B	0.46	0.15	1506.9
	ZA AR	0.91	0.29	2656.1	SC-40 AR	0.30	0.10	944.9
	AC22 bin S AR	0.25	0.08	786.0	BBTM 11B AR	0.07	0.02	235.6
	ZA-BERMAS	0.65	0.21	1773.9	RE IMP-BERMAS	0.53	0.17	1240.3
3285.500	SC-40	4.99	2.50	15027.1	AC32 base S	1.93	0.97	5863.3
	AC22 bin S	1.58	0.79	5072.2	BBTM11B	0.47	0.23	1507.1
	ZA AR	0.91	0.46	2656.5	SC-40 AR	0.30	0.15	945.1
	AC22 bin S AR	0.25	0.13	786.1	BBTM 11B AR	0.07	0.04	235.6
	ZA-BERMAS	0.65	0.32	1774.2	RE IMP-BERMAS	0.53	0.27	1240.6
3286.000	SC-40	5.00	2.50	15029.6	AC32 base S	1.94	0.97	5864.3
	AC22 bin S	1.58	0.79	5073.0	BBTM11B	0.47	0.23	1507.4
	ZA AR	0.91	0.46	2657.0	SC-40 AR	0.30	0.15	945.2
	AC22 bin S AR	0.25	0.13	786.3	BBTM 11B AR	0.07	0.04	235.7
	ZA-BERMAS	0.65	0.32	1774.5	RE IMP-BERMAS	0.53	0.27	1240.8
3286.299	SC-40	5.00	1.50	15031.1	AC32 base S	1.93	0.58	5864.9
	AC22 bin S	1.58	0.47	5073.5	BBTM11B	0.47	0.14	1507.5
	ZA AR	0.91	0.27	2657.3	SC-40 AR	0.30	0.09	945.3
	AC22 bin S AR	0.25	0.07	786.3	BBTM 11B AR	0.07	0.02	235.7
	ZA-BERMAS	0.65	0.19	1774.7	RE IMP-BERMAS	0.53	0.16	1241.0
3286.500	SC-40	5.00	1.01	15032.1	AC32 base S	1.94	0.39	5865.3
	AC22 bin S	1.58	0.32	5073.8	BBTM11B	0.47	0.09	1507.6
	ZA AR	0.91	0.18	2657.4	SC-40 AR	0.30	0.06	945.4
	AC22 bin S AR	0.25	0.05	786.4	BBTM 11B AR	0.07	0.02	235.7
	ZA-BERMAS	0.65	0.13	1774.8	RE IMP-BERMAS	0.53	0.11	1241.1
3287.000	SC-40	5.01	2.50	15034.6	AC32 base S	1.94	0.97	5866.2
	AC22 bin S	1.59	0.79	5074.6	BBTM11B	0.47	0.23	1507.8
	ZA AR	0.91	0.46	2657.9	SC-40 AR	0.30	0.15	945.5
	AC22 bin S AR	0.25	0.13	786.5	BBTM 11B AR	0.08	0.04	235.7
	ZA-BERMAS	0.65	0.32	1775.2	RE IMP-BERMAS	0.53	0.27	1241.4
3287.500	SC-40	5.01	2.51	15037.1	AC32 base S	1.94	0.97	5867.2
	AC22 bin S	1.59	0.79	5075.4	BBTM11B	0.47	0.23	1508.1
	ZA AR	0.91	0.46	2658.4	SC-40 AR	0.30	0.15	945.7
	AC22 bin S AR	0.25	0.13	786.6	BBTM 11B AR	0.07	0.04	235.8
	ZA-BERMAS	0.65	0.32	1775.5	RE IMP-BERMAS	0.53	0.27	1241.6

	ZA-BERMAS	0.65	0.32	1777.7	RE IMP-BERMAS	0.53	0.27	1243.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3288.000	SC-40	5.02	2.51	15039.6	AC32 base S	1.94	0.97	5868.2
	AC22 bin S	1.59	0.79	5076.2	BBTM11B	0.47	0.23	1508.3
	ZA AR	0.91	0.46	2658.8	SC-40 AR	0.30	0.15	945.8
	AC22 bin S AR	0.25	0.13	786.8	BBTM 11B AR	0.07	0.04	235.8
	ZA-BERMAS	0.65	0.32	1775.8	RE IMP-BERMAS	0.53	0.27	1241.9
3288.500	SC-40	5.02	2.51	15042.1	AC32 base S	1.95	0.97	5869.1
	AC22 bin S	1.59	0.79	5077.0	BBTM11B	0.47	0.23	1508.5
	ZA AR	0.91	0.46	2659.3	SC-40 AR	0.30	0.15	946.0
	AC22 bin S AR	0.25	0.13	786.9	BBTM 11B AR	0.07	0.04	235.8
	ZA-BERMAS	0.65	0.32	1776.1	RE IMP-BERMAS	0.53	0.27	1242.2
3289.000	SC-40	5.03	2.51	15044.6	AC32 base S	1.95	0.97	5870.1
	AC22 bin S	1.59	0.79	5077.8	BBTM11B	0.47	0.24	1508.8
	ZA AR	0.91	0.46	2659.7	SC-40 AR	0.30	0.15	946.1
	AC22 bin S AR	0.25	0.13	787.0	BBTM 11B AR	0.07	0.04	235.9
	ZA-BERMAS	0.65	0.32	1776.5	RE IMP-BERMAS	0.53	0.27	1242.4
3289.500	SC-40	5.03	2.52	15047.1	AC32 base S	1.95	0.97	5871.1
	AC22 bin S	1.59	0.80	5078.6	BBTM11B	0.47	0.24	1509.0
	ZA AR	0.91	0.46	2660.2	SC-40 AR	0.30	0.15	946.3
	AC22 bin S AR	0.25	0.13	787.1	BBTM 11B AR	0.07	0.04	235.9
	ZA-BERMAS	0.65	0.32	1776.8	RE IMP-BERMAS	0.53	0.27	1242.7
3290.000	SC-40	5.04	2.52	15049.7	AC32 base S	1.95	0.97	5872.1
	AC22 bin S	1.59	0.80	5079.4	BBTM11B	0.47	0.24	1509.2
	ZA AR	0.91	0.46	2660.6	SC-40 AR	0.30	0.15	946.4
	AC22 bin S AR	0.25	0.13	787.3	BBTM 11B AR	0.07	0.04	236.0
	ZA-BERMAS	0.65	0.32	1777.1	RE IMP-BERMAS	0.53	0.27	1243.0
3290.500	SC-40	5.05	2.52	15052.2	AC32 base S	1.95	0.98	5873.0
	AC22 bin S	1.60	0.80	5080.2	BBTM11B	0.47	0.24	1509.5
	ZA AR	0.91	0.46	2661.1	SC-40 AR	0.30	0.15	946.6
	AC22 bin S AR	0.25	0.13	787.4	BBTM 11B AR	0.07	0.04	236.0
	ZA-BERMAS	0.65	0.32	1777.4	RE IMP-BERMAS	0.53	0.27	1243.2
3291.000	SC-40	5.05	2.52	15054.7	AC32 base S	1.96	0.98	5874.0
	AC22 bin S	1.60	0.80	5081.0	BBTM11B	0.47	0.24	1509.7
	ZA AR	0.91	0.46	2661.6	SC-40 AR	0.30	0.15	946.7
	AC22 bin S AR	0.25	0.13	787.5	BBTM 11B AR	0.07	0.04	236.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3291.254	SC-40	5.05	1.28	15056.0	AC32 base S	1.96	0.50	5874.5
	AC22 bin S	1.60	0.41	5081.4	BBTM11B	0.47	0.12	1509.8
	ZA AR	0.91	0.23	2661.8	SC-40 AR	0.30	0.08	946.8
	AC22 bin S AR	0.25	0.06	787.6	BBTM 11B AR	0.07	0.02	236.0
	ZA-BERMAS	0.65	0.16	1777.9	RE IMP-BERMAS	0.53	0.14	1243.6
3291.500	SC-40	5.06	1.24	15057.2	AC32 base S	1.96	0.48	5875.0
	AC22 bin S	1.60	0.39	5081.8	BBTM11B	0.47	0.12	1509.9
	ZA AR	0.91	0.22	2662.0	SC-40 AR	0.30	0.07	946.9
	AC22 bin S AR	0.25	0.06	787.6	BBTM 11B AR	0.07	0.02	236.1
	ZA-BERMAS	0.65	0.16	1778.1	RE IMP-BERMAS	0.53	0.13	1243.8
3292.000	SC-40	5.06	2.53	15059.8	AC32 base S	1.96	0.98	5876.0
	AC22 bin S	1.60	0.80	5082.6	BBTM11B	0.47	0.24	1510.2
	ZA AR	0.91	0.46	2662.5	SC-40 AR	0.30	0.15	947.0
	AC22 bin S AR	0.25	0.13	787.8	BBTM 11B AR	0.07	0.04	236.1
	ZA-BERMAS	0.65	0.32	1778.4	RE IMP-BERMAS	0.53	0.27	1244.0
3292.500	SC-40	5.07	2.53	15062.3	AC32 base S	1.96	0.98	5877.0
	AC22 bin S	1.60	0.80	5083.4	BBTM11B	0.47	0.24	1510.4
	ZA AR	0.91	0.46	2662.9	SC-40 AR	0.30	0.15	947.2
	AC22 bin S AR	0.25	0.13	787.9	BBTM 11B AR	0.07	0.04	236.1
	ZA-BERMAS	0.65	0.32	1778.7	RE IMP-BERMAS	0.53	0.27	1244.3
3293.000	SC-40	5.07	2.54	15064.8	AC32 base S	1.97	0.98	5877.9
	AC22 bin S	1.61	0.80	5084.2	BBTM11B	0.48	0.24	1510.6
	ZA AR	0.91	0.46	2663.4	SC-40 AR	0.30	0.15	947.3
	AC22 bin S AR	0.25	0.13	788.0	BBTM 11B AR	0.07	0.04	236.2
	ZA-BERMAS	0.65	0.32	1779.0	RE IMP-BERMAS	0.53	0.27	1244.6
3293.500	SC-40	5.08	2.54	15067.4	AC32 base S	1.97	0.98	5878.9
	AC22 bin S	1.61	0.80	5085.0	BBTM11B	0.47	0.24	1510.9
	ZA AR	0.91	0.46	2663.8	SC-40 AR	0.30	0.15	947.5
	AC22 bin S AR	0.25	0.13	788.1	BBTM 11B AR	0.07	0.04	236.2
	ZA-BERMAS	0.65	0.32	1779.4	RE IMP-BERMAS	0.53	0.27	1244.8
3294.000	SC-40	5.09	2.54	15069.9	AC32 base S	1.97	0.98	5879.9
	AC22 bin S	1.61	0.81	5085.8	BBTM11B	0.47	0.24	1511.1
	ZA AR	0.91	0.46	2664.3	SC-40 AR	0.30	0.15	947.6
	AC22 bin S AR	0.25	0.13	788.3	BBTM 11B AR	0.07	0.04	236.3
	ZA-BERMAS	0.65	0.32	1779.7	RE IMP-BERMAS	0.53	0.27	1245.1

	ZA-BERMAS	0.65	0.32	1781.6	RE IMP-BERMAS	0.53	0.27	1246.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3294.500	SC-40	5.09	2.55	15072.5	AC32 base S	1.97	0.99	5880.9
	AC22 bin S	1.61	0.81	5086.6	BBTM11B	0.48	0.24	1511.4
	ZA AR	0.91	0.46	2664.8	SC-40 AR	0.30	0.15	947.8
	AC22 bin S AR	0.25	0.13	788.4	BBTM 11B AR	0.07	0.04	236.3
	ZA-BERMAS	0.65	0.32	1780.0	RE IMP-BERMAS	0.53	0.27	1245.4
3295.000	SC-40	5.10	2.55	15075.0	AC32 base S	1.97	0.99	5881.9
	AC22 bin S	1.61	0.81	5087.4	BBTM11B	0.48	0.24	1511.6
	ZA AR	0.91	0.46	2665.2	SC-40 AR	0.30	0.15	947.9
	AC22 bin S AR	0.25	0.13	788.5	BBTM 11B AR	0.07	0.04	236.3
	ZA-BERMAS	0.65	0.32	1780.3	RE IMP-BERMAS	0.53	0.27	1245.6
3295.500	SC-40	5.11	2.55	15077.6	AC32 base S	1.98	0.99	5882.9
	AC22 bin S	1.62	0.81	5088.2	BBTM11B	0.48	0.24	1511.8
	ZA AR	0.91	0.46	2665.7	SC-40 AR	0.30	0.15	948.1
	AC22 bin S AR	0.25	0.13	788.6	BBTM 11B AR	0.07	0.04	236.4
	ZA-BERMAS	0.65	0.32	1780.7	RE IMP-BERMAS	0.53	0.27	1245.9
3296.000	SC-40	5.11	2.55	15080.1	AC32 base S	1.98	0.99	5883.9
	AC22 bin S	1.62	0.81	5089.0	BBTM11B	0.48	0.24	1512.1
	ZA AR	0.91	0.46	2666.1	SC-40 AR	0.30	0.15	948.2
	AC22 bin S AR	0.25	0.13	788.8	BBTM 11B AR	0.07	0.04	236.4
	ZA-BERMAS	0.65	0.32	1781.0	RE IMP-BERMAS	0.53	0.27	1246.2
3296.206	SC-40	5.11	1.05	15081.2	AC32 base S	1.98	0.41	5884.3
	AC22 bin S	1.62	0.33	5089.4	BBTM11B	0.48	0.10	1512.2
	ZA AR	0.91	0.19	2666.3	SC-40 AR	0.30	0.06	948.3
	AC22 bin S AR	0.25	0.05	788.8	BBTM 11B AR	0.07	0.02	236.4
	ZA-BERMAS	0.65	0.13	1781.1	RE IMP-BERMAS	0.53	0.11	1246.3
3296.500	SC-40	5.12	1.50	15082.7	AC32 base S	1.98	0.58	5884.8
	AC22 bin S	1.62	0.48	5089.8	BBTM11B	0.48	0.14	1512.3
	ZA AR	0.91	0.27	2666.6	SC-40 AR	0.30	0.09	948.4
	AC22 bin S AR	0.25	0.07	788.9	BBTM 11B AR	0.07	0.02	236.4
	ZA-BERMAS	0.65	0.19	1781.3	RE IMP-BERMAS	0.53	0.16	1246.4
3297.000	SC-40	5.13	2.56	15085.2	AC32 base S	1.99	0.99	5885.8
	AC22 bin S	1.62	0.81	5090.6	BBTM11B	0.48	0.24	1512.6
	ZA AR	0.91	0.46	2667.0	SC-40 AR	0.30	0.15	948.5
	AC22 bin S AR	0.25	0.13	789.0	BBTM 11B AR	0.07	0.04	236.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3297.500	SC-40	5.13	2.56	15087.8	AC32 base S	1.99	0.99	5886.8
	AC22 bin S	1.63	0.81	5091.5	BBTM11B	0.48	0.24	1512.8
	ZA AR	0.91	0.46	2667.5	SC-40 AR	0.30	0.15	948.7
	AC22 bin S AR	0.25	0.13	789.1	BBTM 11B AR	0.08	0.04	236.5
	ZA-BERMAS	0.65	0.32	1782.0	RE IMP-BERMAS	0.53	0.27	1247.0
3298.000	SC-40	5.14	2.57	15090.4	AC32 base S	1.99	0.99	5887.8
	AC22 bin S	1.63	0.81	5092.3	BBTM11B	0.48	0.24	1513.0
	ZA AR	0.91	0.46	2668.0	SC-40 AR	0.30	0.15	948.8
	AC22 bin S AR	0.25	0.13	789.3	BBTM 11B AR	0.07	0.04	236.6
	ZA-BERMAS	0.65	0.32	1782.3	RE IMP-BERMAS	0.53	0.27	1247.2
3298.500	SC-40	5.15	2.57	15092.9	AC32 base S	1.99	1.00	5888.8
	AC22 bin S	1.63	0.81	5093.1	BBTM11B	0.48	0.24	1513.3
	ZA AR	0.91	0.46	2668.4	SC-40 AR	0.30	0.15	949.0
	AC22 bin S AR	0.25	0.13	789.4	BBTM 11B AR	0.07	0.04	236.6
	ZA-BERMAS	0.65	0.32	1782.6	RE IMP-BERMAS	0.53	0.27	1247.5
3299.000	SC-40	5.15	2.57	15095.5	AC32 base S	2.00	1.00	5889.8
	AC22 bin S	1.63	0.82	5093.9	BBTM11B	0.48	0.24	1513.5
	ZA AR	0.91	0.46	2668.9	SC-40 AR	0.30	0.15	949.1
	AC22 bin S AR	0.25	0.13	789.5	BBTM 11B AR	0.07	0.04	236.6
	ZA-BERMAS	0.65	0.32	1782.9	RE IMP-BERMAS	0.53	0.27	1247.8
3299.500	SC-40	5.16	2.58	15098.1	AC32 base S	2.00	1.00	5890.8
	AC22 bin S	1.64	0.82	5094.7	BBTM11B	0.48	0.24	1513.8
	ZA AR	0.91	0.46	2669.3	SC-40 AR	0.30	0.15	949.3
	AC22 bin S AR	0.25	0.13	789.6	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	0.65	0.32	1783.2	RE IMP-BERMAS	0.53	0.27	1248.0
3300.000	SC-40	5.17	2.58	15100.7	AC32 base S	2.00	1.00	5891.8
	AC22 bin S	1.64	0.82	5095.5	BBTM11B	0.48	0.24	1514.0
	ZA AR	0.91	0.46	2669.8	SC-40 AR	0.30	0.15	949.4
	AC22 bin S AR	0.25	0.13	789.8	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	0.65	0.32	1783.6	RE IMP-BERMAS	0.53	0.27	1248.3
3300.500	SC-40	5.17	2.59	15103.3	AC32 base S	2.01	1.00	5892.8
	AC22 bin S	1.64	0.82	5096.3	BBTM11B	0.48	0.24	1514.2
	ZA AR	0.91	0.46	2670.2	SC-40 AR	0.30	0.15	949.6
	AC22 bin S AR	0.25	0.13	789.9	BBTM 11B AR	0.07	0.04	236.7
	ZA-BERMAS	0.65	0.32	1783.9	RE IMP-BERMAS	0.53	0.27	1248.6

					ZA-BERMAS	0.65	0.32	1785.8
					RE IMP-BERMAS	0.53	0.27	1250.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3301.000	SC-40	5.18	2.59	15105.9	AC32 base S	2.01	1.00	5893.8
	AC22 bin S	1.64	0.82	5097.2	BBTM11B	0.49	0.24	1514.5
	ZA AR	0.91	0.46	2670.7	SC-40 AR	0.30	0.15	949.7
	AC22 bin S AR	0.25	0.13	790.0	BBTM 11B AR	0.07	0.04	236.8
	ZA-BERMAS	0.65	0.32	1784.2	RE IMP-BERMAS	0.53	0.27	1248.8
3301.157	SC-40	5.18	0.81	15106.7	AC32 base S	2.01	0.32	5894.1
	AC22 bin S	1.64	0.26	5097.4	BBTM11B	0.49	0.08	1514.6
	ZA AR	0.91	0.14	2670.8	SC-40 AR	0.30	0.05	949.8
	AC22 bin S AR	0.25	0.04	790.1	BBTM 11B AR	0.07	0.01	236.8
	ZA-BERMAS	0.65	0.10	1784.3	RE IMP-BERMAS	0.53	0.08	1248.9
3301.500	SC-40	5.19	1.78	15108.4	AC32 base S	2.01	0.69	5894.8
	AC22 bin S	1.64	0.56	5098.0	BBTM11B	0.49	0.17	1514.7
	ZA AR	0.91	0.31	2671.2	SC-40 AR	0.30	0.10	949.9
	AC22 bin S AR	0.25	0.09	790.1	BBTM 11B AR	0.08	0.03	236.8
	ZA-BERMAS	0.65	0.22	1784.5	RE IMP-BERMAS	0.53	0.18	1249.1
3302.000	SC-40	5.20	2.60	15111.0	AC32 base S	2.01	1.01	5895.8
	AC22 bin S	1.65	0.82	5098.8	BBTM11B	0.49	0.24	1515.0
	ZA AR	0.91	0.46	2671.6	SC-40 AR	0.30	0.15	950.0
	AC22 bin S AR	0.25	0.13	790.3	BBTM 11B AR	0.07	0.04	236.9
	ZA-BERMAS	0.65	0.32	1784.9	RE IMP-BERMAS	0.53	0.27	1249.4
3302.500	SC-40	5.21	2.60	15113.6	AC32 base S	2.02	1.01	5896.8
	AC22 bin S	1.65	0.82	5099.6	BBTM11B	0.49	0.24	1515.2
	ZA AR	0.91	0.46	2672.1	SC-40 AR	0.30	0.15	950.2
	AC22 bin S AR	0.25	0.13	790.4	BBTM 11B AR	0.07	0.04	236.9
	ZA-BERMAS	0.65	0.32	1785.2	RE IMP-BERMAS	0.53	0.27	1249.6
3303.000	SC-40	5.21	2.60	15116.2	AC32 base S	2.02	1.01	5897.9
	AC22 bin S	1.65	0.83	5100.5	BBTM11B	0.49	0.24	1515.5
	ZA AR	0.91	0.46	2672.5	SC-40 AR	0.30	0.15	950.3
	AC22 bin S AR	0.25	0.13	790.5	BBTM 11B AR	0.07	0.04	236.9
	ZA-BERMAS	0.65	0.32	1785.5	RE IMP-BERMAS	0.53	0.27	1249.9
3303.500	SC-40	5.22	2.61	15118.9	AC32 base S	2.02	1.01	5898.9
	AC22 bin S	1.65	0.83	5101.3	BBTM11B	0.49	0.24	1515.7
	ZA AR	0.91	0.46	2673.0	SC-40 AR	0.30	0.15	950.5
	AC22 bin S AR	0.25	0.13	790.6	BBTM 11B AR	0.07	0.04	237.0

					ZA-BERMAS	0.65	0.25	1787.8
					RE IMP-BERMAS	0.53	0.21	1251.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3304.000	SC-40	5.23	2.61	15121.5	AC32 base S	2.03	1.01	5899.9
	AC22 bin S	1.66	0.83	5102.1	BBTM11B	0.49	0.24	1515.9
	ZA AR	0.91	0.46	2673.4	SC-40 AR	0.30	0.15	950.6
	AC22 bin S AR	0.25	0.13	790.8	BBTM 11B AR	0.07	0.04	237.0
	ZA-BERMAS	0.65	0.32	1786.2	RE IMP-BERMAS	0.53	0.27	1250.4
3304.500	SC-40	5.24	2.62	15124.1	AC32 base S	2.03	1.01	5900.9
	AC22 bin S	1.66	0.83	5102.9	BBTM11B	0.49	0.25	1516.2
	ZA AR	0.91	0.46	2673.9	SC-40 AR	0.30	0.15	950.8
	AC22 bin S AR	0.25	0.13	790.9	BBTM 11B AR	0.07	0.04	237.0
	ZA-BERMAS	0.65	0.32	1786.5	RE IMP-BERMAS	0.53	0.27	1250.7
3305.000	SC-40	5.24	2.62	15126.7	AC32 base S	2.03	1.02	5901.9
	AC22 bin S	1.66	0.83	5103.8	BBTM11B	0.49	0.25	1516.4
	ZA AR	0.91	0.46	2674.4	SC-40 AR	0.30	0.15	950.9
	AC22 bin S AR	0.25	0.13	791.0	BBTM 11B AR	0.07	0.04	237.1
	ZA-BERMAS	0.65	0.32	1786.8	RE IMP-BERMAS	0.53	0.27	1251.0
3305.500	SC-40	5.25	2.62	15129.3	AC32 base S	2.04	1.02	5902.9
	AC22 bin S	1.67	0.83	5104.6	BBTM11B	0.49	0.25	1516.7
	ZA AR	0.91	0.46	2674.8	SC-40 AR	0.30	0.15	951.1
	AC22 bin S AR	0.25	0.13	791.2	BBTM 11B AR	0.07	0.04	237.1
	ZA-BERMAS	0.65	0.32	1787.1	RE IMP-BERMAS	0.53	0.27	1251.2
3306.000	SC-40	5.26	2.63	15132.0	AC32 base S	2.04	1.02	5903.9
	AC22 bin S	1.67	0.83	5105.4	BBTM11B	0.49	0.25	1516.9
	ZA AR	0.91	0.46	2675.3	SC-40 AR	0.30	0.15	951.2
	AC22 bin S AR	0.25	0.13	791.3	BBTM 11B AR	0.07	0.04	237.2
	ZA-BERMAS	0.65	0.32	1787.5	RE IMP-BERMAS	0.53	0.27	1251.5
3306.106	SC-40	5.26	0.56	15132.5	AC32 base S	2.04	0.22	5904.2
	AC22 bin S	1.67	0.18	5105.6	BBTM11B	0.49	0.05	1517.0
	ZA AR	0.91	0.10	2675.4	SC-40 AR	0.30	0.03	951.3
	AC22 bin S AR	0.25	0.03	791.3	BBTM 11B AR	0.07	0.01	237.2
	ZA-BERMAS	0.65	0.07	1787.5	RE IMP-BERMAS	0.53	0.06	1251.5
3306.500	SC-40	5.27	2.07	15134.6	AC32 base S	2.04	0.80	5905.0
	AC22 bin S	1.67	0.66	5106.3	BBTM11B	0.49	0.19	1517.2
	ZA AR	0.91	0.36	2675.7	SC-40 AR	0.30	0.12	951.4
	AC22 bin S AR	0.25	0.10	791.4	BBTM 11B AR	0.07	0.03	237.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3307.000	SC-40	5.28	2.64	15137.2	AC32 base S	2.05	1.02	5906.0
	AC22 bin S	1.67	0.84	5107.1	BBTM11B	0.49	0.25	1517.4
	ZA AR	0.91	0.46	2676.2	SC-40 AR	0.30	0.15	951.5
	AC22 bin S AR	0.25	0.13	791.5	BBTM 11B AR	0.07	0.04	237.2
	ZA-BERMAS	0.65	0.32	1788.1	RE IMP-BERMAS	0.53	0.27	1252.0
3307.500	SC-40	5.29	2.64	15139.9	AC32 base S	2.05	1.02	5907.0
	AC22 bin S	1.68	0.84	5108.0	BBTM11B	0.50	0.25	1517.7
	ZA AR	0.91	0.46	2676.6	SC-40 AR	0.30	0.15	951.7
	AC22 bin S AR	0.25	0.13	791.7	BBTM 11B AR	0.08	0.04	237.3
	ZA-BERMAS	0.65	0.32	1788.4	RE IMP-BERMAS	0.53	0.27	1252.3
3307.572	SC-40	5.29	0.38	15140.2	AC32 base S	2.05	0.15	5907.2
	AC22 bin S	1.68	0.12	5108.1	BBTM11B	0.50	0.04	1517.7
	ZA AR	0.91	0.07	2676.7	SC-40 AR	0.30	0.02	951.7
	AC22 bin S AR	0.25	0.02	791.7	BBTM 11B AR	0.07	0.01	237.3
	ZA-BERMAS	0.65	0.05	1788.5	RE IMP-BERMAS	0.53	0.04	1252.3
3308.000	SC-40	5.30	2.26	15142.5	AC32 base S	2.05	0.88	5908.0
	AC22 bin S	1.68	0.72	5108.8	BBTM11B	0.50	0.21	1517.9
	ZA AR	0.91	0.39	2677.1	SC-40 AR	0.30	0.13	951.8
	AC22 bin S AR	0.25	0.11	791.8	BBTM 11B AR	0.07	0.03	237.3
	ZA-BERMAS	0.65	0.28	1788.7	RE IMP-BERMAS	0.53	0.23	1252.6
3308.500	SC-40	5.31	2.65	15145.2	AC32 base S	2.06	1.03	5909.1
	AC22 bin S	1.68	0.84	5109.6	BBTM11B	0.50	0.25	1518.2
	ZA AR	0.91	0.46	2677.6	SC-40 AR	0.30	0.15	952.0
	AC22 bin S AR	0.25	0.13	791.9	BBTM 11B AR	0.07	0.04	237.3
	ZA-BERMAS	0.65	0.32	1789.1	RE IMP-BERMAS	0.53	0.27	1252.8
3309.000	SC-40	5.14	2.61	15147.8	AC32 base S	2.02	1.02	5910.1
	AC22 bin S	1.67	0.84	5110.5	BBTM11B	0.50	0.25	1518.4
	ZA AR	0.91	0.46	2678.0	SC-40 AR	0.30	0.15	952.1
	AC22 bin S AR	0.25	0.13	792.0	BBTM 11B AR	0.07	0.04	237.4
	ZA-BERMAS	0.48	0.28	1789.4	RE IMP-BERMAS	0.37	0.22	1253.0
3309.500	SC-40	5.15	2.57	15150.3	AC32 base S	2.03	1.01	5911.1
	AC22 bin S	1.68	0.84	5111.3	BBTM11B	0.50	0.25	1518.7
	ZA AR	0.91	0.46	2678.5	SC-40 AR	0.30	0.15	952.3
	AC22 bin S AR	0.25	0.13	792.2	BBTM 11B AR	0.08	0.04	237.4
	ZA-BERMAS	0.48	0.24	1789.6	RE IMP-BERMAS	0.37	0.18	1253.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3310.000	SC-40	5.16	2.58	15152.9	AC32 base S	2.03	1.02	5912.1
	AC22 bin S	1.68	0.84	5112.1	BBTM11B	0.50	0.25	1518.9
	ZA AR	0.91	0.46	2678.9	SC-40 AR	0.30	0.15	952.4
	AC22 bin S AR	0.25	0.13	792.3	BBTM 11B AR	0.07	0.04	237.5
	ZA-BERMAS	0.48	0.24	1789.8	RE IMP-BERMAS	0.37	0.18	1253.4
3310.500	SC-40	5.17	2.58	15155.5	AC32 base S	2.04	1.02	5913.1
	AC22 bin S	1.68	0.84	5113.0	BBTM11B	0.50	0.25	1519.2
	ZA AR	0.91	0.46	2679.4	SC-40 AR	0.30	0.15	952.6
	AC22 bin S AR	0.25	0.12	792.4	BBTM 11B AR	0.07	0.04	237.5
	ZA-BERMAS	0.48	0.24	1790.1	RE IMP-BERMAS	0.37	0.18	1253.6
3311.000	SC-40	5.18	2.59	15158.1	AC32 base S	2.04	1.02	5914.1
	AC22 bin S	1.68	0.84	5113.8	BBTM11B	0.50	0.25	1519.4
	ZA AR	0.91	0.46	2679.8	SC-40 AR	0.30	0.15	952.7
	AC22 bin S AR	0.25	0.13	792.5	BBTM 11B AR	0.07	0.04	237.5
	ZA-BERMAS	0.48	0.24	1790.3	RE IMP-BERMAS	0.37	0.18	1253.8
3311.052	SC-40	5.18	0.27	15158.4	AC32 base S	2.04	0.11	5914.3
	AC22 bin S	1.69	0.09	5113.9	BBTM11B	0.50	0.03	1519.4
	ZA AR	0.91	0.05	2679.9	SC-40 AR	0.30	0.02	952.8
	AC22 bin S AR	0.25	0.01	792.5	BBTM 11B AR	0.07	0.00	237.5
	ZA-BERMAS	0.48	0.03	1790.3	RE IMP-BERMAS	0.37	0.02	1253.8
3311.500	SC-40	5.19	2.32	15160.7	AC32 base S	2.04	0.91	5915.2
	AC22 bin S	1.69	0.76	5114.7	BBTM11B	0.50	0.23	1519.7
	ZA AR	0.91	0.41	2680.3	SC-40 AR	0.30	0.13	952.9
	AC22 bin S AR	0.25	0.11	792.7	BBTM 11B AR	0.07	0.03	237.6
	ZA-BERMAS	0.48	0.22	1790.6	RE IMP-BERMAS	0.37	0.16	1254.0
3312.000	SC-40	5.20	2.60	15163.3	AC32 base S	2.05	1.02	5916.2
	AC22 bin S	1.69	0.85	5115.5	BBTM11B	0.50	0.25	1519.9
	ZA AR	0.91	0.46	2680.8	SC-40 AR	0.30	0.15	953.0
	AC22 bin S AR	0.25	0.13	792.8	BBTM 11B AR	0.08	0.04	237.6
	ZA-BERMAS	0.48	0.24	1790.8	RE IMP-BERMAS	0.37	0.18	1254.1
3312.500	SC-40	5.21	2.60	15165.9	AC32 base S	2.05	1.03	5917.2
	AC22 bin S	1.70	0.85	5116.4	BBTM11B	0.50	0.25	1520.2
	ZA AR	0.91	0.46	2681.2	SC-40 AR	0.30	0.15	953.2
	AC22 bin S AR	0.25	0.13	792.9	BBTM 11B AR	0.07	0.04	237.6
	ZA-BERMAS	0.48	0.24	1791.0	RE IMP-BERMAS	0.37	0.18	1254.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3313.000	SC-40	5.22	2.61	15168.5	AC32 base S	2.06	1.03	5918.2
	AC22 bin S	1.70	0.85	5117.2	BBTM11B	0.51	0.25	1520.4
	ZA AR	0.91	0.46	2681.7	SC-40 AR	0.30	0.15	953.3
	AC22 bin S AR	0.25	0.13	793.0	BBTM 11B AR	0.07	0.04	237.7
	ZA-BERMAS	0.48	0.24	1791.3	RE IMP-BERMAS	0.37	0.18	1254.5
3313.500	SC-40	5.23	2.61	15171.1	AC32 base S	2.06	1.03	5919.3
	AC22 bin S	1.70	0.85	5118.1	BBTM11B	0.51	0.25	1520.7
	ZA AR	0.91	0.46	2682.1	SC-40 AR	0.30	0.15	953.5
	AC22 bin S AR	0.25	0.13	793.2	BBTM 11B AR	0.07	0.04	237.7
	ZA-BERMAS	0.48	0.24	1791.5	RE IMP-BERMAS	0.37	0.18	1254.7
3314.000	SC-40	5.24	2.62	15173.7	AC32 base S	2.06	1.03	5920.3
	AC22 bin S	1.70	0.85	5118.9	BBTM11B	0.51	0.25	1520.9
	ZA AR	0.91	0.46	2682.6	SC-40 AR	0.30	0.15	953.6
	AC22 bin S AR	0.25	0.13	793.3	BBTM 11B AR	0.07	0.04	237.8
	ZA-BERMAS	0.48	0.24	1791.8	RE IMP-BERMAS	0.37	0.18	1254.9
3314.500	SC-40	5.25	2.62	15176.4	AC32 base S	2.07	1.03	5921.3
	AC22 bin S	1.71	0.85	5119.8	BBTM11B	0.51	0.25	1521.2
	ZA AR	0.91	0.46	2683.0	SC-40 AR	0.30	0.15	953.8
	AC22 bin S AR	0.25	0.13	793.4	BBTM 11B AR	0.07	0.04	237.8
	ZA-BERMAS	0.48	0.24	1792.0	RE IMP-BERMAS	0.37	0.18	1255.1
3314.895	SC-40	5.26	2.08	15178.4	AC32 base S	2.07	0.82	5922.2
	AC22 bin S	1.71	0.68	5120.4	BBTM11B	0.51	0.20	1521.4
	ZA AR	0.91	0.36	2683.4	SC-40 AR	0.30	0.12	953.9
	AC22 bin S AR	0.25	0.10	793.5	BBTM 11B AR	0.07	0.03	237.8
	ZA-BERMAS	0.48	0.19	1792.2	RE IMP-BERMAS	0.37	0.15	1255.2
3315.000	SC-40	5.26	0.55	15179.0	AC32 base S	2.07	0.22	5922.4
	AC22 bin S	1.71	0.18	5120.6	BBTM11B	0.51	0.05	1521.4
	ZA AR	0.91	0.10	2683.5	SC-40 AR	0.30	0.03	953.9
	AC22 bin S AR	0.25	0.03	793.5	BBTM 11B AR	0.07	0.01	237.8
	ZA-BERMAS	0.48	0.05	1792.3	RE IMP-BERMAS	0.37	0.04	1255.2
3315.500	SC-40	5.27	2.63	15181.6	AC32 base S	2.08	1.04	5923.4
	AC22 bin S	1.72	0.86	5121.5	BBTM11B	0.51	0.26	1521.7
	ZA AR	0.91	0.46	2684.0	SC-40 AR	0.30	0.15	954.1
	AC22 bin S AR	0.25	0.13	793.7	BBTM 11B AR	0.07	0.04	237.9
	ZA-BERMAS	0.48	0.24	1792.5	RE IMP-BERMAS	0.37	0.18	1255.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3315.994	SC-40	5.28	2.61	15184.2	AC32 base S	2.08	1.03	5924.4
	AC22 bin S	1.72	0.85	5122.3	BBTM11B	0.51	0.25	1521.9
	ZA AR	0.91	0.45	2684.4	SC-40 AR	0.30	0.15	954.2
	AC22 bin S AR	0.25	0.12	793.8	BBTM 11B AR	0.07	0.04	237.9
	ZA-BERMAS	0.48	0.24	1792.7	RE IMP-BERMAS	0.37	0.18	1255.6
3316.000	SC-40	5.28	0.03	15184.3	AC32 base S	2.08	0.01	5924.5
	AC22 bin S	1.72	0.01	5122.3	BBTM11B	0.51	0.00	1521.9
	ZA AR	0.91	0.01	2684.4	SC-40 AR	0.30	0.00	954.2
	AC22 bin S AR	0.25	0.00	793.8	BBTM 11B AR	0.07	0.00	237.9
	ZA-BERMAS	0.48	0.00	1792.7	RE IMP-BERMAS	0.37	0.00	1255.6
3316.500	SC-40	5.29	2.64	15186.9	AC32 base S	2.09	1.04	5925.5
	AC22 bin S	1.72	0.86	5123.2	BBTM11B	0.51	0.26	1522.2
	ZA AR	0.91	0.46	2684.9	SC-40 AR	0.30	0.15	954.4
	AC22 bin S AR	0.25	0.13	793.9	BBTM 11B AR	0.07	0.04	237.9
	ZA-BERMAS	0.48	0.24	1793.0	RE IMP-BERMAS	0.37	0.18	1255.8
3317.000	SC-40	5.31	2.65	15189.5	AC32 base S	2.09	1.04	5926.5
	AC22 bin S	1.73	0.86	5124.1	BBTM11B	0.51	0.26	1522.5
	ZA AR	0.91	0.46	2685.3	SC-40 AR	0.30	0.15	954.5
	AC22 bin S AR	0.25	0.13	794.0	BBTM 11B AR	0.07	0.04	238.0
	ZA-BERMAS	0.48	0.24	1793.2	RE IMP-BERMAS	0.37	0.18	1256.0
3317.500	SC-40	5.32	2.66	15192.2	AC32 base S	2.09	1.05	5927.6
	AC22 bin S	1.73	0.86	5124.9	BBTM11B	0.51	0.26	1522.7
	ZA AR	0.91	0.46	2685.8	SC-40 AR	0.30	0.15	954.7
	AC22 bin S AR	0.25	0.13	794.2	BBTM 11B AR	0.07	0.04	238.0
	ZA-BERMAS	0.48	0.24	1793.5	RE IMP-BERMAS	0.37	0.18	1256.2
3318.000	SC-40	5.33	2.66	15194.9	AC32 base S	2.10	1.05	5928.6
	AC22 bin S	1.73	0.87	5125.8	BBTM11B	0.52	0.26	1523.0
	ZA AR	0.91	0.46	2686.2	SC-40 AR	0.30	0.15	954.8
	AC22 bin S AR	0.25	0.13	794.3	BBTM 11B AR	0.07	0.04	238.1
	ZA-BERMAS	0.48	0.24	1793.7	RE IMP-BERMAS	0.37	0.18	1256.4
3318.500	SC-40	5.34	2.67	15197.5	AC32 base S	2.10	1.05	5929.7
	AC22 bin S	1.74	0.87	5126.7	BBTM11B	0.52	0.26	1523.2
	ZA AR	0.91	0.46	2686.7	SC-40 AR	0.30	0.15	955.0
	AC22 bin S AR	0.25	0.13	794.4	BBTM 11B AR	0.07	0.04	238.1
	ZA-BERMAS	0.48	0.24	1794.0	RE IMP-BERMAS	0.37	0.18	1256.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3319.000	SC-40	5.35	2.67	15200.2	AC32 base S	2.11	1.05	5930.7
	AC22 bin S	1.74	0.87	5127.5	BBTM11B	0.52	0.26	1523.5
	ZA AR	0.91	0.46	2687.2	SC-40 AR	0.30	0.15	955.1
	AC22 bin S AR	0.25	0.13	794.5	BBTM 11B AR	0.07	0.04	238.1
	ZA-BERMAS	0.48	0.24	1794.2	RE IMP-BERMAS	0.37	0.18	1256.7
3319.500	SC-40	5.36	2.68	15202.9	AC32 base S	2.11	1.05	5931.8
	AC22 bin S	1.75	0.87	5128.4	BBTM11B	0.52	0.26	1523.7
	ZA AR	0.91	0.46	2687.6	SC-40 AR	0.30	0.15	955.3
	AC22 bin S AR	0.25	0.13	794.7	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	0.48	0.24	1794.4	RE IMP-BERMAS	0.37	0.18	1256.9
3320.000	SC-40	5.37	2.68	15205.6	AC32 base S	2.12	1.06	5932.8
	AC22 bin S	1.75	0.87	5129.3	BBTM11B	0.52	0.26	1524.0
	ZA AR	0.91	0.46	2688.1	SC-40 AR	0.30	0.15	955.4
	AC22 bin S AR	0.25	0.13	794.8	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	0.48	0.24	1794.7	RE IMP-BERMAS	0.37	0.18	1257.1
3320.500	SC-40	5.38	2.69	15208.2	AC32 base S	2.12	1.06	5933.9
	AC22 bin S	1.75	0.88	5130.2	BBTM11B	0.52	0.26	1524.3
	ZA AR	0.91	0.46	2688.5	SC-40 AR	0.30	0.15	955.6
	AC22 bin S AR	0.25	0.13	794.9	BBTM 11B AR	0.07	0.04	238.2
	ZA-BERMAS	0.48	0.24	1794.9	RE IMP-BERMAS	0.37	0.18	1257.3
3320.933	SC-40	5.39	2.33	15210.6	AC32 base S	2.12	0.92	5934.8
	AC22 bin S	1.76	0.76	5130.9	BBTM11B	0.52	0.23	1524.5
	ZA AR	0.91	0.40	2688.9	SC-40 AR	0.30	0.13	955.7
	AC22 bin S AR	0.25	0.11	795.0	BBTM 11B AR	0.07	0.03	238.3
	ZA-BERMAS	0.48	0.21	1795.1	RE IMP-BERMAS	0.37	0.16	1257.4
3321.000	SC-40	5.40	0.36	15210.9	AC32 base S	2.12	0.14	5935.0
	AC22 bin S	1.76	0.12	5131.0	BBTM11B	0.52	0.03	1524.5
	ZA AR	0.91	0.06	2689.0	SC-40 AR	0.30	0.02	955.7
	AC22 bin S AR	0.25	0.02	795.0	BBTM 11B AR	0.07	0.01	238.3
	ZA-BERMAS	0.48	0.03	1795.2	RE IMP-BERMAS	0.37	0.02	1257.5
3321.500	SC-40	5.41	2.70	15213.6	AC32 base S	2.13	1.06	5936.0
	AC22 bin S	1.76	0.88	5131.9	BBTM11B	0.52	0.26	1524.8
	ZA AR	0.91	0.46	2689.4	SC-40 AR	0.30	0.15	955.9
	AC22 bin S AR	0.25	0.13	795.2	BBTM 11B AR	0.07	0.04	238.3
	ZA-BERMAS	0.48	0.24	1795.4	RE IMP-BERMAS	0.37	0.18	1257.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3322.000	SC-40	5.42	2.71	15216.3	AC32 base S	2.13	1.07	5937.1
	AC22 bin S	1.77	0.88	5132.8	BBTM11B	0.53	0.26	1525.1
	ZA AR	0.91	0.46	2689.9	SC-40 AR	0.30	0.15	956.1
	AC22 bin S AR	0.25	0.13	795.3	BBTM 11B AR	0.07	0.04	238.4
	ZA-BERMAS	0.48	0.24	1795.7	RE IMP-BERMAS	0.37	0.18	1257.8
3322.500	SC-40	5.43	2.71	15219.1	AC32 base S	2.14	1.07	5938.2
	AC22 bin S	1.77	0.88	5133.7	BBTM11B	0.53	0.26	1525.3
	ZA AR	0.91	0.46	2690.4	SC-40 AR	0.30	0.15	956.2
	AC22 bin S AR	0.25	0.13	795.4	BBTM 11B AR	0.07	0.04	238.4
	ZA-BERMAS	0.48	0.24	1795.9	RE IMP-BERMAS	0.37	0.18	1258.0
3323.000	SC-40	5.44	2.72	15221.8	AC32 base S	2.15	1.07	5939.2
	AC22 bin S	1.77	0.89	5134.6	BBTM11B	0.53	0.26	1525.6
	ZA AR	0.91	0.46	2690.8	SC-40 AR	0.30	0.15	956.4
	AC22 bin S AR	0.25	0.13	795.5	BBTM 11B AR	0.07	0.04	238.4
	ZA-BERMAS	0.48	0.24	1796.1	RE IMP-BERMAS	0.37	0.18	1258.2
3323.500	SC-40	5.46	2.73	15224.5	AC32 base S	2.15	1.07	5940.3
	AC22 bin S	1.78	0.89	5135.4	BBTM11B	0.53	0.26	1525.8
	ZA AR	0.91	0.46	2691.3	SC-40 AR	0.30	0.15	956.5
	AC22 bin S AR	0.25	0.13	795.7	BBTM 11B AR	0.07	0.04	238.5
	ZA-BERMAS	0.48	0.24	1796.4	RE IMP-BERMAS	0.37	0.18	1258.4
3324.000	SC-40	5.47	2.73	15227.2	AC32 base S	2.16	1.08	5941.4
	AC22 bin S	1.78	0.89	5136.3	BBTM11B	0.53	0.27	1526.1
	ZA AR	0.91	0.46	2691.7	SC-40 AR	0.30	0.15	956.7
	AC22 bin S AR	0.25	0.13	795.8	BBTM 11B AR	0.07	0.04	238.5
	ZA-BERMAS	0.48	0.24	1796.6	RE IMP-BERMAS	0.37	0.18	1258.6
3324.500	SC-40	5.48	2.74	15230.0	AC32 base S	2.16	1.08	5942.5
	AC22 bin S	1.79	0.89	5137.2	BBTM11B	0.53	0.27	1526.4
	ZA AR	0.91	0.46	2692.2	SC-40 AR	0.30	0.15	956.8
	AC22 bin S AR	0.25	0.13	795.9	BBTM 11B AR	0.08	0.04	238.5
	ZA-BERMAS	0.48	0.24	1796.9	RE IMP-BERMAS	0.37	0.18	1258.7
3325.000	SC-40	5.49	2.74	15232.7	AC32 base S	2.17	1.08	5943.6
	AC22 bin S	1.79	0.89	5138.1	BBTM11B	0.53	0.27	1526.6
	ZA AR	0.91	0.46	2692.6	SC-40 AR	0.30	0.15	957.0
	AC22 bin S AR	0.25	0.13	796.0	BBTM 11B AR	0.07	0.04	238.6
	ZA-BERMAS	0.48	0.24	1797.1	RE IMP-BERMAS	0.37	0.18	1258.9

					ZA-BERMAS	0.48	0.24	1798.6
					RE IMP-BERMAS	0.37	0.18	1260.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3325.500	SC-40	5.51	2.75	15235.5	AC32 base S	2.17	1.08	5944.6
	AC22 bin S	1.79	0.90	5139.0	BBTM11B	0.53	0.27	1526.9
	ZA AR	0.91	0.46	2693.1	SC-40 AR	0.30	0.15	957.1
	AC22 bin S AR	0.25	0.13	796.2	BBTM 11B AR	0.07	0.04	238.6
	ZA-BERMAS	0.48	0.24	1797.3	RE IMP-BERMAS	0.37	0.18	1259.1
3325.868	SC-40	5.52	2.03	15237.5	AC32 base S	2.17	0.80	5945.4
	AC22 bin S	1.80	0.66	5139.7	BBTM11B	0.54	0.20	1527.1
	ZA AR	0.91	0.34	2693.4	SC-40 AR	0.30	0.11	957.2
	AC22 bin S AR	0.25	0.09	796.2	BBTM 11B AR	0.07	0.03	238.6
	ZA-BERMAS	0.48	0.18	1797.5	RE IMP-BERMAS	0.37	0.14	1259.2
3326.000	SC-40	5.52	0.73	15238.2	AC32 base S	2.18	0.29	5945.7
	AC22 bin S	1.80	0.24	5139.9	BBTM11B	0.54	0.07	1527.2
	ZA AR	0.91	0.12	2693.6	SC-40 AR	0.30	0.04	957.3
	AC22 bin S AR	0.25	0.03	796.3	BBTM 11B AR	0.07	0.01	238.7
	ZA-BERMAS	0.48	0.06	1797.6	RE IMP-BERMAS	0.37	0.05	1259.3
3326.500	SC-40	5.53	2.76	15241.0	AC32 base S	2.18	1.09	5946.8
	AC22 bin S	1.80	0.90	5140.8	BBTM11B	0.54	0.27	1527.4
	ZA AR	0.91	0.46	2694.0	SC-40 AR	0.30	0.15	957.4
	AC22 bin S AR	0.25	0.13	796.4	BBTM 11B AR	0.07	0.04	238.7
	ZA-BERMAS	0.48	0.24	1797.8	RE IMP-BERMAS	0.37	0.18	1259.5
3327.000	SC-40	5.54	2.77	15243.8	AC32 base S	2.19	1.09	5947.9
	AC22 bin S	1.81	0.90	5141.7	BBTM11B	0.54	0.27	1527.7
	ZA AR	0.91	0.46	2694.5	SC-40 AR	0.30	0.15	957.6
	AC22 bin S AR	0.25	0.13	796.5	BBTM 11B AR	0.07	0.04	238.7
	ZA-BERMAS	0.48	0.24	1798.1	RE IMP-BERMAS	0.37	0.18	1259.7
3327.500	SC-40	5.56	2.78	15246.5	AC32 base S	2.19	1.09	5949.0
	AC22 bin S	1.81	0.90	5142.6	BBTM11B	0.54	0.27	1528.0
	ZA AR	0.91	0.46	2694.9	SC-40 AR	0.30	0.15	957.7
	AC22 bin S AR	0.25	0.13	796.7	BBTM 11B AR	0.07	0.04	238.8
	ZA-BERMAS	0.48	0.24	1798.3	RE IMP-BERMAS	0.37	0.18	1259.8
3328.000	SC-40	5.57	2.78	15249.3	AC32 base S	2.20	1.10	5950.1
	AC22 bin S	1.82	0.91	5143.5	BBTM11B	0.54	0.27	1528.2
	ZA AR	0.91	0.46	2695.4	SC-40 AR	0.30	0.15	957.9
	AC22 bin S AR	0.25	0.13	796.8	BBTM 11B AR	0.07	0.04	238.8

					ZA-BERMAS	0.48	0.10	1800.0
					RE IMP-BERMAS	0.37	0.07	1261.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3328.500	SC-40	5.58	2.79	15252.1	AC32 base S	2.20	1.10	5951.2
	AC22 bin S	1.82	0.91	5144.4	BBTM11B	0.54	0.27	1528.5
	ZA AR	0.91	0.46	2695.8	SC-40 AR	0.30	0.15	958.0
	AC22 bin S AR	0.25	0.13	796.9	BBTM 11B AR	0.07	0.04	238.8
	ZA-BERMAS	0.48	0.24	1798.8	RE IMP-BERMAS	0.37	0.18	1260.2
3329.000	SC-40	5.60	2.80	15254.9	AC32 base S	2.21	1.10	5952.3
	AC22 bin S	1.83	0.91	5145.4	BBTM11B	0.54	0.27	1528.8
	ZA AR	0.91	0.46	2696.3	SC-40 AR	0.30	0.15	958.2
	AC22 bin S AR	0.25	0.13	797.0	BBTM 11B AR	0.07	0.04	238.9
	ZA-BERMAS	0.48	0.24	1799.0	RE IMP-BERMAS	0.37	0.18	1260.4
3329.500	SC-40	5.61	2.80	15257.7	AC32 base S	2.21	1.11	5953.4
	AC22 bin S	1.83	0.91	5146.3	BBTM11B	0.54	0.27	1529.1
	ZA AR	0.91	0.46	2696.8	SC-40 AR	0.30	0.15	958.3
	AC22 bin S AR	0.25	0.13	797.2	BBTM 11B AR	0.07	0.04	238.9
	ZA-BERMAS	0.48	0.24	1799.3	RE IMP-BERMAS	0.37	0.18	1260.6
3330.000	SC-40	5.63	2.81	15260.5	AC32 base S	2.22	1.11	5954.5
	AC22 bin S	1.83	0.92	5147.2	BBTM11B	0.55	0.27	1529.3
	ZA AR	0.91	0.46	2697.2	SC-40 AR	0.30	0.15	958.5
	AC22 bin S AR	0.25	0.13	797.3	BBTM 11B AR	0.07	0.04	239.0
	ZA-BERMAS	0.48	0.24	1799.5	RE IMP-BERMAS	0.37	0.18	1260.8
3330.500	SC-40	5.64	2.82	15263.3	AC32 base S	2.22	1.11	5955.6
	AC22 bin S	1.84	0.92	5148.1	BBTM11B	0.55	0.27	1529.6
	ZA AR	0.91	0.46	2697.7	SC-40 AR	0.30	0.15	958.6
	AC22 bin S AR	0.25	0.13	797.4	BBTM 11B AR	0.07	0.04	239.0
	ZA-BERMAS	0.48	0.24	1799.8	RE IMP-BERMAS	0.37	0.18	1260.9
3330.799	SC-40	5.65	1.69	15265.0	AC32 base S	2.23	0.67	5956.3
	AC22 bin S	1.84	0.55	5148.7	BBTM11B	0.55	0.16	1529.8
	ZA AR	0.91	0.27	2697.9	SC-40 AR	0.30	0.09	958.7
	AC22 bin S AR	0.25	0.07	797.5	BBTM 11B AR	0.07	0.02	239.0
	ZA-BERMAS	0.48	0.14	1799.9	RE IMP-BERMAS	0.37	0.11	1261.0
3331.000	SC-40	5.65	1.14	15266.2	AC32 base S	2.23	0.45	5956.7
	AC22 bin S	1.84	0.37	5149.0	BBTM11B	0.55	0.11	1529.9
	ZA AR	0.91	0.18	2698.1	SC-40 AR	0.30	0.06	958.8
	AC22 bin S AR	0.25	0.05	797.5	BBTM 11B AR	0.07	0.02	239.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3331.500	SC-40	5.67	2.83	15269.0	AC32 base S	2.24	1.12	5957.9
	AC22 bin S	1.85	0.92	5149.9	BBTM11B	0.55	0.27	1530.2
	ZA AR	0.91	0.46	2698.6	SC-40 AR	0.30	0.15	958.9
	AC22 bin S AR	0.25	0.13	797.7	BBTM 11B AR	0.07	0.04	239.1
	ZA-BERMAS	0.48	0.24	1800.3	RE IMP-BERMAS	0.37	0.18	1261.3
3332.000	SC-40	5.68	2.84	15271.8	AC32 base S	2.24	1.12	5959.0
	AC22 bin S	1.85	0.93	5150.9	BBTM11B	0.55	0.28	1530.4
	ZA AR	0.91	0.46	2699.0	SC-40 AR	0.30	0.15	959.1
	AC22 bin S AR	0.25	0.13	797.8	BBTM 11B AR	0.07	0.04	239.1
	ZA-BERMAS	0.48	0.24	1800.5	RE IMP-BERMAS	0.37	0.18	1261.5
3332.500	SC-40	5.70	2.85	15274.7	AC32 base S	2.25	1.12	5960.1
	AC22 bin S	1.86	0.93	5151.8	BBTM11B	0.55	0.28	1530.7
	ZA AR	0.91	0.46	2699.5	SC-40 AR	0.30	0.15	959.2
	AC22 bin S AR	0.25	0.13	797.9	BBTM 11B AR	0.07	0.04	239.1
	ZA-BERMAS	0.48	0.24	1800.7	RE IMP-BERMAS	0.37	0.18	1261.7
3333.000	SC-40	5.71	2.85	15277.5	AC32 base S	2.25	1.13	5961.2
	AC22 bin S	1.86	0.93	5152.7	BBTM11B	0.55	0.28	1531.0
	ZA AR	0.91	0.46	2700.0	SC-40 AR	0.30	0.15	959.4
	AC22 bin S AR	0.25	0.13	798.0	BBTM 11B AR	0.07	0.04	239.2
	ZA-BERMAS	0.48	0.24	1801.0	RE IMP-BERMAS	0.37	0.18	1261.9
3333.500	SC-40	5.73	2.86	15280.4	AC32 base S	2.26	1.13	5962.3
	AC22 bin S	1.87	0.93	5153.7	BBTM11B	0.56	0.28	1531.3
	ZA AR	0.91	0.46	2700.4	SC-40 AR	0.30	0.15	959.5
	AC22 bin S AR	0.25	0.13	798.2	BBTM 11B AR	0.07	0.04	239.2
	ZA-BERMAS	0.48	0.24	1801.2	RE IMP-BERMAS	0.37	0.18	1262.0
3334.000	SC-40	5.74	2.87	15283.3	AC32 base S	2.26	1.13	5963.5
	AC22 bin S	1.87	0.94	5154.6	BBTM11B	0.56	0.28	1531.5
	ZA AR	0.91	0.46	2700.9	SC-40 AR	0.30	0.15	959.7
	AC22 bin S AR	0.25	0.13	798.3	BBTM 11B AR	0.07	0.04	239.2
	ZA-BERMAS	0.48	0.24	1801.5	RE IMP-BERMAS	0.37	0.18	1262.2
3334.500	SC-40	5.76	2.88	15286.1	AC32 base S	2.27	1.13	5964.6
	AC22 bin S	1.88	0.94	5155.5	BBTM11B	0.56	0.28	1531.8
	ZA AR	0.91	0.46	2701.3	SC-40 AR	0.30	0.15	959.8
	AC22 bin S AR	0.25	0.13	798.4	BBTM 11B AR	0.07	0.04	239.3
	ZA-BERMAS	0.48	0.24	1801.7	RE IMP-BERMAS	0.37	0.18	1262.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3335.000	SC-40	5.77	2.88	15289.0	AC32 base S	2.28	1.14	5965.8
	AC22 bin S	1.88	0.94	5156.5	BBTM11B	0.56	0.28	1532.1
	ZA AR	0.91	0.46	2701.8	SC-40 AR	0.30	0.15	960.0
	AC22 bin S AR	0.25	0.13	798.5	BBTM 11B AR	0.07	0.04	239.3
	ZA-BERMAS	0.48	0.24	1802.0	RE IMP-BERMAS	0.37	0.18	1262.6
3335.500	SC-40	5.79	2.89	15291.9	AC32 base S	2.28	1.14	5966.9
	AC22 bin S	1.89	0.94	5157.4	BBTM11B	0.56	0.28	1532.4
	ZA AR	0.91	0.46	2702.2	SC-40 AR	0.30	0.15	960.1
	AC22 bin S AR	0.25	0.13	798.7	BBTM 11B AR	0.07	0.04	239.4
	ZA-BERMAS	0.48	0.24	1802.2	RE IMP-BERMAS	0.37	0.18	1262.8
3335.724	SC-40	5.80	1.30	15293.2	AC32 base S	2.29	0.51	5967.4
	AC22 bin S	1.89	0.42	5157.8	BBTM11B	0.56	0.13	1532.5
	ZA AR	0.91	0.20	2702.4	SC-40 AR	0.30	0.07	960.2
	AC22 bin S AR	0.25	0.06	798.7	BBTM 11B AR	0.07	0.02	239.4
	ZA-BERMAS	0.48	0.11	1802.3	RE IMP-BERMAS	0.37	0.08	1262.9
3336.000	SC-40	5.80	1.60	15294.8	AC32 base S	2.29	0.63	5968.0
	AC22 bin S	1.89	0.52	5158.4	BBTM11B	0.56	0.16	1532.7
	ZA AR	0.91	0.25	2702.7	SC-40 AR	0.30	0.08	960.3
	AC22 bin S AR	0.25	0.07	798.8	BBTM 11B AR	0.07	0.02	239.4
	ZA-BERMAS	0.48	0.13	1802.4	RE IMP-BERMAS	0.37	0.10	1263.0
3336.500	SC-40	5.82	2.91	15297.7	AC32 base S	2.30	1.15	5969.2
	AC22 bin S	1.90	0.95	5159.3	BBTM11B	0.56	0.28	1532.9
	ZA AR	0.91	0.46	2703.2	SC-40 AR	0.30	0.15	960.4
	AC22 bin S AR	0.25	0.13	798.9	BBTM 11B AR	0.07	0.04	239.4
	ZA-BERMAS	0.48	0.24	1802.7	RE IMP-BERMAS	0.37	0.18	1263.1
3337.000	SC-40	5.84	2.91	15300.6	AC32 base S	2.30	1.15	5970.3
	AC22 bin S	1.90	0.95	5160.3	BBTM11B	0.57	0.28	1533.2
	ZA AR	0.91	0.46	2703.6	SC-40 AR	0.30	0.15	960.6
	AC22 bin S AR	0.25	0.13	799.0	BBTM 11B AR	0.07	0.04	239.5
	ZA-BERMAS	0.48	0.24	1802.9	RE IMP-BERMAS	0.37	0.18	1263.3
3337.500	SC-40	5.85	2.92	15303.5	AC32 base S	2.31	1.15	5971.5
	AC22 bin S	1.91	0.95	5161.2	BBTM11B	0.57	0.28	1533.5
	ZA AR	0.91	0.46	2704.1	SC-40 AR	0.30	0.15	960.7
	AC22 bin S AR	0.25	0.13	799.2	BBTM 11B AR	0.07	0.04	239.5
	ZA-BERMAS	0.48	0.24	1802.2	RE IMP-BERMAS	0.37	0.18	1263.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3338.000	SC-40	5.87	2.93	15306.5	AC32 base S	2.32	1.16	5972.6
	AC22 bin S	1.91	0.96	5162.2	BBTM11B	0.57	0.28	1533.8
	ZA AR	0.91	0.46	2704.5	SC-40 AR	0.30	0.15	960.9
	AC22 bin S AR	0.25	0.13	799.3	BBTM 11B AR	0.07	0.04	239.5
	ZA-BERMAS	0.48	0.24	1803.4	RE IMP-BERMAS	0.37	0.18	1263.7
3338.173	SC-40	5.87	1.02	15307.5	AC32 base S	2.32	0.40	5973.0
	AC22 bin S	1.92	0.33	5162.5	BBTM11B	0.57	0.10	1533.9
	ZA AR	0.91	0.16	2704.7	SC-40 AR	0.30	0.05	960.9
	AC22 bin S AR	0.25	0.04	799.3	BBTM 11B AR	0.07	0.01	239.6
	ZA-BERMAS	0.48	0.08	1803.5	RE IMP-BERMAS	0.37	0.06	1263.8
3338.500	SC-40	5.88	1.92	15309.4	AC32 base S	2.32	0.76	5973.8
	AC22 bin S	1.92	0.63	5163.1	BBTM11B	0.57	0.19	1534.1
	ZA AR	0.91	0.30	2705.0	SC-40 AR	0.30	0.10	961.0
	AC22 bin S AR	0.25	0.08	799.4	BBTM 11B AR	0.07	0.02	239.6
	ZA-BERMAS	0.48	0.16	1803.6	RE IMP-BERMAS	0.37	0.12	1263.9
3339.000	SC-40	5.90	2.95	15312.4	AC32 base S	2.33	1.16	5975.0
	AC22 bin S	1.93	0.96	5164.1	BBTM11B	0.57	0.29	1534.4
	ZA AR	0.91	0.46	2705.4	SC-40 AR	0.30	0.15	961.2
	AC22 bin S AR	0.25	0.13	799.5	BBTM 11B AR	0.07	0.04	239.6
	ZA-BERMAS	0.48	0.24	1803.9	RE IMP-BERMAS	0.37	0.18	1264.1
3339.500	SC-40	5.92	2.95	15315.3	AC32 base S	2.33	1.17	5976.1
	AC22 bin S	1.93	0.96	5165.1	BBTM11B	0.58	0.29	1534.7
	ZA AR	0.91	0.46	2705.9	SC-40 AR	0.30	0.15	961.3
	AC22 bin S AR	0.25	0.13	799.7	BBTM 11B AR	0.07	0.04	239.7
	ZA-BERMAS	0.48	0.24	1804.1	RE IMP-BERMAS	0.37	0.18	1264.2
3340.000	SC-40	5.93	2.96	15318.3	AC32 base S	2.34	1.17	5977.3
	AC22 bin S	1.94	0.97	5166.0	BBTM11B	0.58	0.29	1534.9
	ZA AR	0.91	0.46	2706.4	SC-40 AR	0.30	0.15	961.5
	AC22 bin S AR	0.25	0.13	799.8	BBTM 11B AR	0.07	0.04	239.7
	ZA-BERMAS	0.48	0.24	1804.4	RE IMP-BERMAS	0.37	0.18	1264.4
3340.500	SC-40	5.95	2.97	15321.2	AC32 base S	2.35	1.17	5978.5
	AC22 bin S	1.94	0.97	5167.0	BBTM11B	0.58	0.29	1535.2
	ZA AR	0.91	0.46	2706.8	SC-40 AR	0.30	0.15	961.6
	AC22 bin S AR	0.25	0.13	799.9	BBTM 11B AR	0.07	0.04	239.7
	ZA-BERMAS	0.48	0.24	1804.6	RE IMP-BERMAS	0.37	0.18	1264.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3340.643	SC-40	5.95	0.85	15322.1	AC32 base S	2.35	0.34	5978.8
	AC22 bin S	1.94	0.28	5167.3	BBTM11B	0.58	0.08	1535.3
	ZA AR	0.91	0.13	2706.9	SC-40 AR	0.30	0.04	961.7
	AC22 bin S AR	0.25	0.04	799.9	BBTM 11B AR	0.07	0.01	239.7
	ZA-BERMAS	0.48	0.07	1804.7	RE IMP-BERMAS	0.37	0.05	1264.7
3341.000	SC-40	5.97	2.13	15324.2	AC32 base S	2.36	0.84	5979.6
	AC22 bin S	1.95	0.69	5168.0	BBTM11B	0.58	0.21	1535.5
	ZA AR	0.91	0.33	2707.3	SC-40 AR	0.30	0.11	961.8
	AC22 bin S AR	0.25	0.09	800.0	BBTM 11B AR	0.07	0.03	239.8
	ZA-BERMAS	0.48	0.17	1804.9	RE IMP-BERMAS	0.37	0.13	1264.8
3341.500	SC-40	5.99	2.99	15327.2	AC32 base S	2.36	1.18	5980.8
	AC22 bin S	1.95	0.98	5168.9	BBTM11B	0.58	0.29	1535.8
	ZA AR	0.91	0.46	2707.7	SC-40 AR	0.30	0.15	961.9
	AC22 bin S AR	0.25	0.13	800.2	BBTM 11B AR	0.07	0.04	239.8
	ZA-BERMAS	0.48	0.24	1805.1	RE IMP-BERMAS	0.37	0.18	1265.0
3342.000	SC-40	6.00	3.00	15330.2	AC32 base S	2.37	1.18	5982.0
	AC22 bin S	1.96	0.98	5169.9	BBTM11B	0.58	0.29	1536.1
	ZA AR	0.91	0.46	2708.2	SC-40 AR	0.30	0.15	962.1
	AC22 bin S AR	0.25	0.13	800.3	BBTM 11B AR	0.07	0.04	239.8
	ZA-BERMAS	0.48	0.24	1805.3	RE IMP-BERMAS	0.37	0.18	1265.2
3342.374	SC-40	6.02	2.25	15332.5	AC32 base S	2.38	0.89	5982.9
	AC22 bin S	1.96	0.73	5170.7	BBTM11B	0.58	0.22	1536.3
	ZA AR	0.91	0.34	2708.5	SC-40 AR	0.30	0.11	962.2
	AC22 bin S AR	0.25	0.09	800.4	BBTM 11B AR	0.08	0.03	239.9
	ZA-BERMAS	0.48	0.18	1805.5	RE IMP-BERMAS	0.37	0.14	1265.3
3342.500	SC-40	6.02	0.76	15333.2	AC32 base S	2.38	0.30	5983.2
	AC22 bin S	1.96	0.25	5170.9	BBTM11B	0.59	0.07	1536.4
	ZA AR	0.91	0.12	2708.6	SC-40 AR	0.30	0.04	962.2
	AC22 bin S AR	0.25	0.03	800.4	BBTM 11B AR	0.07	0.01	239.9
	ZA-BERMAS	0.48	0.06	1805.6	RE IMP-BERMAS	0.37	0.05	1265.3
3343.000	SC-40	6.04	3.02	15336.2	AC32 base S	2.38	1.19	5984.4
	AC22 bin S	1.97	0.98	5171.9	BBTM11B	0.59	0.29	1536.7
	ZA AR	0.91	0.46	2709.1	SC-40 AR	0.30	0.15	962.4
	AC22 bin S AR	0.25	0.13	800.5	BBTM 11B AR	0.07	0.04	239.9
	ZA-BERMAS	0.48	0.24	1805.8	RE IMP-BERMAS	0.37	0.18	1265.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3343.500	SC-40	6.06	3.02	15339.2	AC32 base S	2.39	1.19	5985.6
	AC22 bin S	1.98	0.99	5172.9	BBTM11B	0.59	0.29	1537.0
	ZA AR	0.91	0.46	2709.6	SC-40 AR	0.30	0.15	962.5
	AC22 bin S AR	0.25	0.13	800.7	BBTM 11B AR	0.07	0.04	240.0
	ZA-BERMAS	0.48	0.24	1806.1	RE IMP-BERMAS	0.37	0.18	1265.7
3344.000	SC-40	6.07	3.03	15342.3	AC32 base S	2.40	1.20	5986.8
	AC22 bin S	1.98	0.99	5173.9	BBTM11B	0.59	0.30	1537.3
	ZA AR	0.91	0.46	2710.0	SC-40 AR	0.30	0.15	962.7
	AC22 bin S AR	0.25	0.13	800.8	BBTM 11B AR	0.07	0.04	240.0
	ZA-BERMAS	0.48	0.24	1806.3	RE IMP-BERMAS	0.37	0.18	1265.9
3344.500	SC-40	6.09	3.04	15345.3	AC32 base S	2.41	1.20	5988.0
	AC22 bin S	1.99	0.99	5174.9	BBTM11B	0.59	0.30	1537.6
	ZA AR	0.91	0.46	2710.5	SC-40 AR	0.30	0.15	962.8
	AC22 bin S AR	0.25	0.13	800.9	BBTM 11B AR	0.07	0.04	240.0
	ZA-BERMAS	0.48	0.24	1806.6	RE IMP-BERMAS	0.37	0.18	1266.1
3345.000	SC-40	6.11	3.05	15348.4	AC32 base S	2.41	1.20	5989.2
	AC22 bin S	2.00	1.00	5175.8	BBTM11B	0.59	0.30	1537.9
	ZA AR	0.91	0.46	2710.9	SC-40 AR	0.30	0.15	963.0
	AC22 bin S AR	0.25	0.13	801.0	BBTM 11B AR	0.07	0.04	240.1
	ZA-BERMAS	0.48	0.24	1806.8	RE IMP-BERMAS	0.37	0.18	1266.3
3345.500	SC-40	6.12	3.06	15351.4	AC32 base S	2.42	1.21	5990.4
	AC22 bin S	2.00	1.00	5176.8	BBTM11B	0.60	0.30	1538.2
	ZA AR	0.91	0.46	2711.4	SC-40 AR	0.30	0.15	963.1
	AC22 bin S AR	0.25	0.13	801.2	BBTM 11B AR	0.07	0.04	240.1
	ZA-BERMAS	0.48	0.24	1807.0	RE IMP-BERMAS	0.37	0.18	1266.4
3345.556	SC-40	6.13	0.34	15351.8	AC32 base S	2.42	0.14	5990.5
	AC22 bin S	2.00	0.11	5177.0	BBTM11B	0.60	0.03	1538.2
	ZA AR	0.91	0.05	2711.4	SC-40 AR	0.30	0.02	963.1
	AC22 bin S AR	0.25	0.01	801.2	BBTM 11B AR	0.07	0.00	240.1
	ZA-BERMAS	0.48	0.03	1807.1	RE IMP-BERMAS	0.37	0.02	1266.5
3346.000	SC-40	6.15	2.72	15354.5	AC32 base S	2.43	1.08	5991.6
	AC22 bin S	2.01	0.89	5177.9	BBTM11B	0.60	0.26	1538.5
	ZA AR	0.91	0.41	2711.8	SC-40 AR	0.30	0.13	963.3
	AC22 bin S AR	0.25	0.11	801.3	BBTM 11B AR	0.07	0.03	240.1
	ZA-BERMAS	0.48	0.22	1807.3	RE IMP-BERMAS	0.37	0.16	1266.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3346.219	SC-40	6.15	1.35	15355.8	AC32 base S	2.43	0.53	5992.1
	AC22 bin S	2.01	0.44	5178.3	BBTM11B	0.60	0.13	1538.6
	ZA AR	0.91	0.20	2712.0	SC-40 AR	0.30	0.07	963.3
	AC22 bin S AR	0.25	0.05	801.3	BBTM 11B AR	0.07	0.02	240.2
	ZA-BERMAS	0.48	0.11	1807.4	RE IMP-BERMAS	0.37	0.08	1266.7
3346.500	SC-40	5.46	1.63	15357.5	AC32 base S	2.15	0.64	5992.8
	AC22 bin S	1.78	0.53	5178.8	BBTM11B	0.53	0.16	1538.8
	ZA AR	0.91	0.26	2712.3	SC-40 AR	0.30	0.08	963.4
	AC22 bin S AR	0.25	0.07	801.4	BBTM 11B AR	0.07	0.02	240.2
	ZA-BERMAS	0.48	0.14	1807.5	RE IMP-BERMAS	0.37	0.10	1266.8
3346.880	SC-40	4.51	1.89	15359.4	AC32 base S	1.78	0.75	5993.5
	AC22 bin S	1.46	0.62	5179.4	BBTM11B	0.44	0.18	1538.9
	ZA AR	0.91	0.35	2712.6	SC-40 AR	0.30	0.11	963.5
	AC22 bin S AR	0.25	0.10	801.5	BBTM 11B AR	0.07	0.03	240.2
	ZA-BERMAS	0.48	0.18	1807.7	RE IMP-BERMAS	0.37	0.14	1267.0
3346.890	SC-40	3.63	0.04	15359.4	AC32 base S	1.42	0.02	5993.5
	AC22 bin S	1.17	0.01	5179.5	BBTM11B	0.35	0.00	1538.9
	ZA AR	0.91	0.01	2712.7	SC-40 AR	0.30	0.00	963.5
	AC22 bin S AR	0.25	0.00	801.5	BBTM 11B AR	0.07	0.00	240.2
	ZA-BERMAS	0.58	0.01	1807.7	RE IMP-BERMAS	0.49	0.00	1267.0
3346.896	SC-40	3.62	0.02	15359.4	AC32 base S	1.41	0.01	5993.6
	AC22 bin S	1.16	0.01	5179.5	BBTM11B	0.34	0.00	1538.9
	ZA AR	0.91	0.01	2712.7	SC-40 AR	0.30	0.00	963.5
	AC22 bin S AR	0.25	0.00	801.5	BBTM 11B AR	0.07	0.00	240.2
	ZA-BERMAS	0.62	0.00	1807.7	RE IMP-BERMAS	0.50	0.00	1267.0
3346.906	SC-40	3.62	0.04	15359.5	AC32 base S	1.41	0.01	5993.6
	AC22 bin S	1.16	0.01	5179.5	BBTM11B	0.35	0.00	1539.0
	ZA AR	0.91	0.01	2712.7	SC-40 AR	0.30	0.00	963.6
	AC22 bin S AR	0.25	0.00	801.5	BBTM 11B AR	0.07	0.00	240.2
	ZA-BERMAS	0.62	0.01	1807.7	RE IMP-BERMAS	0.50	0.01	1267.0
3347.000	SC-40	3.61	0.34	15359.8	AC32 base S	1.41	0.13	5993.7
	AC22 bin S	1.16	0.11	5179.6	BBTM11B	0.35	0.03	1539.0
	ZA AR	0.91	0.09	2712.8	SC-40 AR	0.30	0.03	963.6
	AC22 bin S AR	0.25	0.02	801.5	BBTM 11B AR	0.07	0.01	240.2
	ZA-BERMAS	0.62	0.06	1807.8	RE IMP-BERMAS	0.50	0.05	1267.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3347.500	SC-40	3.61	1.81	15361.6	AC32 base S	1.41	0.71	5994.4
	AC22 bin S	1.16	0.58	5180.2	BBTM11B	0.35	0.17	1539.2
	ZA AR	0.91	0.46	2713.2	SC-40 AR	0.30	0.15	963.7
	AC22 bin S AR	0.25	0.13	801.7	BBTM 11B AR	0.07	0.04	240.3
	ZA-BERMAS	0.62	0.31	1808.1	RE IMP-BERMAS	0.50	0.25	1267.3
3348.000	SC-40	3.62	1.81	15363.4	AC32 base S	1.41	0.71	5995.1
	AC22 bin S	1.16	0.58	5180.7	BBTM11B	0.35	0.17	1539.3
	ZA AR	0.91	0.46	2713.7	SC-40 AR	0.30	0.15	963.9
	AC22 bin S AR	0.25	0.13	801.8	BBTM 11B AR	0.07	0.04	240.3
	ZA-BERMAS	0.62	0.31	1808.4	RE IMP-BERMAS	0.50	0.25	1267.5
3348.500	SC-40	3.62	1.81	15365.2	AC32 base S	1.41	0.71	5995.8
	AC22 bin S	1.16	0.58	5181.3	BBTM11B	0.35	0.17	1539.5
	ZA AR	0.91	0.46	2714.1	SC-40 AR	0.30	0.15	964.0
	AC22 bin S AR	0.25	0.13	801.9	BBTM 11B AR	0.07	0.04	240.3
	ZA-BERMAS	0.62	0.31	1808.7	RE IMP-BERMAS	0.50	0.25	1267.8
3349.000	SC-40	3.61	1.81	15367.0	AC32 base S	1.41	0.71	5996.5
	AC22 bin S	1.16	0.58	5181.9	BBTM11B	0.35	0.17	1539.7
	ZA AR	0.91	0.46	2714.6	SC-40 AR	0.30	0.15	964.2
	AC22 bin S AR	0.25	0.13	802.0	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	0.62	0.31	1809.0	RE IMP-BERMAS	0.50	0.25	1268.0
3349.500	SC-40	3.62	1.81	15368.8	AC32 base S	1.41	0.71	5997.2
	AC22 bin S	1.16	0.58	5182.5	BBTM11B	0.35	0.17	1539.8
	ZA AR	0.91	0.46	2715.0	SC-40 AR	0.30	0.15	964.3
	AC22 bin S AR	0.25	0.13	802.2	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	0.61	0.31	1809.3	RE IMP-BERMAS	0.50	0.25	1268.3
3350.000	SC-40	3.62	1.81	15370.7	AC32 base S	1.41	0.71	5997.9
	AC22 bin S	1.16	0.58	5183.1	BBTM11B	0.34	0.17	1540.0
	ZA AR	0.91	0.46	2715.5	SC-40 AR	0.30	0.15	964.5
	AC22 bin S AR	0.25	0.13	802.3	BBTM 11B AR	0.07	0.04	240.4
	ZA-BERMAS	0.61	0.31	1809.6	RE IMP-BERMAS	0.50	0.25	1268.5
3350.500	SC-40	3.62	1.81	15372.5	AC32 base S	1.41	0.71	5998.6
	AC22 bin S	1.16	0.58	5183.7	BBTM11B	0.35	0.17	1540.2
	ZA AR	0.91	0.46	2716.0	SC-40 AR	0.30	0.15	964.6
	AC22 bin S AR	0.25	0.13	802.4	BBTM 11B AR	0.07	0.04	240.5
	ZA-BERMAS	0.61	0.31	1809.9	RE IMP-BERMAS	0.50	0.25	1268.8

	ZA-BERMAS	0.60	0.30	1812.1	RE IMP-BERMAS	0.50	0.25	1270.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3351.000	SC-40	3.62	1.81	15374.3	AC32 base S	1.41	0.71	5999.4
	AC22 bin S	1.16	0.58	5184.2	BBTM11B	0.35	0.17	1540.4
	ZA AR	0.91	0.46	2716.4	SC-40 AR	0.30	0.15	964.8
	AC22 bin S AR	0.25	0.13	802.5	BBTM 11B AR	0.07	0.04	240.5
	ZA-BERMAS	0.61	0.31	1810.2	RE IMP-BERMAS	0.50	0.25	1269.0
3351.500	SC-40	3.62	1.81	15376.1	AC32 base S	1.41	0.71	6000.1
	AC22 bin S	1.16	0.58	5184.8	BBTM11B	0.34	0.17	1540.5
	ZA AR	0.91	0.46	2716.9	SC-40 AR	0.30	0.15	964.9
	AC22 bin S AR	0.25	0.13	802.7	BBTM 11B AR	0.07	0.04	240.6
	ZA-BERMAS	0.61	0.30	1810.6	RE IMP-BERMAS	0.50	0.25	1269.3
3352.000	SC-40	3.62	1.81	15377.9	AC32 base S	1.41	0.71	6000.8
	AC22 bin S	1.16	0.58	5185.4	BBTM11B	0.35	0.17	1540.7
	ZA AR	0.91	0.46	2717.3	SC-40 AR	0.30	0.15	965.1
	AC22 bin S AR	0.25	0.12	802.8	BBTM 11B AR	0.07	0.04	240.6
	ZA-BERMAS	0.61	0.30	1810.9	RE IMP-BERMAS	0.50	0.25	1269.5
3352.500	SC-40	3.62	1.81	15379.7	AC32 base S	1.41	0.71	6001.5
	AC22 bin S	1.16	0.58	5186.0	BBTM11B	0.34	0.17	1540.9
	ZA AR	0.91	0.46	2717.8	SC-40 AR	0.30	0.15	965.2
	AC22 bin S AR	0.25	0.12	802.9	BBTM 11B AR	0.07	0.04	240.6
	ZA-BERMAS	0.60	0.30	1811.2	RE IMP-BERMAS	0.50	0.25	1269.8
3353.000	SC-40	3.61	1.81	15381.5	AC32 base S	1.41	0.71	6002.2
	AC22 bin S	1.16	0.58	5186.6	BBTM11B	0.35	0.17	1541.1
	ZA AR	0.91	0.46	2718.2	SC-40 AR	0.30	0.15	965.4
	AC22 bin S AR	0.25	0.13	803.0	BBTM 11B AR	0.07	0.04	240.7
	ZA-BERMAS	0.60	0.30	1811.5	RE IMP-BERMAS	0.50	0.25	1270.0
3353.500	SC-40	3.61	1.81	15383.3	AC32 base S	1.41	0.71	6002.9
	AC22 bin S	1.16	0.58	5187.1	BBTM11B	0.35	0.17	1541.2
	ZA AR	0.91	0.46	2718.7	SC-40 AR	0.30	0.15	965.5
	AC22 bin S AR	0.25	0.13	803.2	BBTM 11B AR	0.07	0.04	240.7
	ZA-BERMAS	0.60	0.30	1811.8	RE IMP-BERMAS	0.50	0.25	1270.3
3354.000	SC-40	3.62	1.81	15385.1	AC32 base S	1.41	0.71	6003.6
	AC22 bin S	1.16	0.58	5187.7	BBTM11B	0.35	0.17	1541.4
	ZA AR	0.91	0.46	2719.2	SC-40 AR	0.30	0.15	965.7
	AC22 bin S AR	0.25	0.13	803.3	BBTM 11B AR	0.07	0.04	240.7

					ZA-BERMAS	0.58	0.29	1814.1
					RE IMP-BERMAS	0.49	0.25	1272.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3354.500	SC-40	3.62	1.81	15386.9	AC32 base S	1.41	0.71	6004.3
	AC22 bin S	1.16	0.58	5188.3	BBTM11B	0.35	0.17	1541.6
	ZA AR	0.91	0.46	2719.6	SC-40 AR	0.30	0.15	965.8
	AC22 bin S AR	0.25	0.13	803.4	BBTM 11B AR	0.07	0.04	240.8
	ZA-BERMAS	0.59	0.30	1812.4	RE IMP-BERMAS	0.50	0.25	1270.8
3355.000	SC-40	3.62	1.81	15388.7	AC32 base S	1.41	0.71	6005.0
	AC22 bin S	1.16	0.58	5188.9	BBTM11B	0.34	0.17	1541.7
	ZA AR	0.91	0.46	2720.1	SC-40 AR	0.30	0.15	966.0
	AC22 bin S AR	0.25	0.13	803.5	BBTM 11B AR	0.07	0.04	240.8
	ZA-BERMAS	0.59	0.30	1812.7	RE IMP-BERMAS	0.49	0.25	1271.0
3355.500	SC-40	3.62	1.81	15390.5	AC32 base S	1.41	0.71	6005.7
	AC22 bin S	1.16	0.58	5189.5	BBTM11B	0.34	0.17	1541.9
	ZA AR	0.91	0.46	2720.5	SC-40 AR	0.30	0.15	966.1
	AC22 bin S AR	0.25	0.12	803.7	BBTM 11B AR	0.07	0.04	240.9
	ZA-BERMAS	0.59	0.30	1812.9	RE IMP-BERMAS	0.49	0.25	1271.3
3356.000	SC-40	3.62	1.81	15392.4	AC32 base S	1.41	0.71	6006.4
	AC22 bin S	1.16	0.58	5190.0	BBTM11B	0.35	0.17	1542.1
	ZA AR	0.91	0.46	2721.0	SC-40 AR	0.30	0.15	966.3
	AC22 bin S AR	0.25	0.13	803.8	BBTM 11B AR	0.07	0.04	240.9
	ZA-BERMAS	0.59	0.29	1813.2	RE IMP-BERMAS	0.49	0.25	1271.5
3356.500	SC-40	3.62	1.81	15394.2	AC32 base S	1.41	0.71	6007.1
	AC22 bin S	1.16	0.58	5190.6	BBTM11B	0.34	0.17	1542.3
	ZA AR	0.91	0.46	2721.4	SC-40 AR	0.30	0.15	966.4
	AC22 bin S AR	0.25	0.13	803.9	BBTM 11B AR	0.07	0.04	240.9
	ZA-BERMAS	0.58	0.29	1813.5	RE IMP-BERMAS	0.49	0.25	1271.8
3357.000	SC-40	3.62	1.81	15396.0	AC32 base S	1.41	0.71	6007.8
	AC22 bin S	1.16	0.58	5191.2	BBTM11B	0.35	0.17	1542.4
	ZA AR	0.91	0.46	2721.9	SC-40 AR	0.30	0.15	966.6
	AC22 bin S AR	0.25	0.13	804.0	BBTM 11B AR	0.07	0.04	241.0
	ZA-BERMAS	0.58	0.29	1813.8	RE IMP-BERMAS	0.49	0.25	1272.0
3357.500	SC-40	3.62	1.81	15397.8	AC32 base S	1.42	0.71	6008.5
	AC22 bin S	1.16	0.58	5191.8	BBTM11B	0.35	0.17	1542.6
	ZA AR	0.91	0.46	2722.4	SC-40 AR	0.30	0.15	966.7
	AC22 bin S AR	0.25	0.13	804.2	BBTM 11B AR	0.07	0.04	241.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3358.000	SC-40	3.62	1.81	15399.6	AC32 base S	1.41	0.71	6009.3
	AC22 bin S	1.16	0.58	5192.4	BBTM11B	0.34	0.17	1542.8
	ZA AR	0.91	0.46	2722.8	SC-40 AR	0.30	0.15	966.9
	AC22 bin S AR	0.25	0.12	804.3	BBTM 11B AR	0.07	0.04	241.0
	ZA-BERMAS	0.58	0.29	1814.4	RE IMP-BERMAS	0.49	0.24	1272.5
3358.500	SC-40	3.61	1.81	15401.4	AC32 base S	1.41	0.71	6010.0
	AC22 bin S	1.16	0.58	5193.0	BBTM11B	0.35	0.17	1542.9
	ZA AR	0.91	0.46	2723.3	SC-40 AR	0.30	0.15	967.0
	AC22 bin S AR	0.25	0.13	804.4	BBTM 11B AR	0.07	0.04	241.1
	ZA-BERMAS	0.57	0.29	1814.7	RE IMP-BERMAS	0.49	0.24	1272.7
3359.000	SC-40	3.62	1.81	15403.2	AC32 base S	1.41	0.71	6010.7
	AC22 bin S	1.16	0.58	5193.5	BBTM11B	0.35	0.17	1543.1
	ZA AR	0.91	0.46	2723.7	SC-40 AR	0.30	0.15	967.2
	AC22 bin S AR	0.25	0.13	804.5	BBTM 11B AR	0.07	0.04	241.1
	ZA-BERMAS	0.57	0.29	1815.0	RE IMP-BERMAS	0.49	0.24	1273.0
3359.500	SC-40	3.61	1.81	15405.0	AC32 base S	1.41	0.71	6011.4
	AC22 bin S	1.16	0.58	5194.1	BBTM11B	0.35	0.17	1543.3
	ZA AR	0.91	0.46	2724.2	SC-40 AR	0.30	0.15	967.3
	AC22 bin S AR	0.25	0.13	804.7	BBTM 11B AR	0.07	0.04	241.2
	ZA-BERMAS	0.57	0.28	1815.3	RE IMP-BERMAS	0.49	0.24	1273.2
3360.000	SC-40	3.62	1.81	15406.8	AC32 base S	1.41	0.71	6012.1
	AC22 bin S	1.16	0.58	5194.7	BBTM11B	0.35	0.17	1543.5
	ZA AR	0.91	0.46	2724.6	SC-40 AR	0.30	0.15	967.5
	AC22 bin S AR	0.25	0.13	804.8	BBTM 11B AR	0.07	0.04	241.2
	ZA-BERMAS	0.56	0.28	1815.5	RE IMP-BERMAS	0.48	0.24	1273.5
3360.500	SC-40	3.62	1.81	15408.6	AC32 base S	1.41	0.71	6012.8
	AC22 bin S	1.16	0.58	5195.3	BBTM11B	0.35	0.17	1543.6
	ZA AR	0.91	0.46	2725.1	SC-40 AR	0.30	0.15	967.6
	AC22 bin S AR	0.25	0.13	804.9	BBTM 11B AR	0.07	0.04	241.2
	ZA-BERMAS	0.56	0.28	1815.8	RE IMP-BERMAS	0.48	0.24	1273.7
3361.000	SC-40	3.62	1.81	15410.4	AC32 base S	1.41	0.71	6013.5
	AC22 bin S	1.16	0.58	5195.9	BBTM11B	0.35	0.17	1543.8
	ZA AR	0.91	0.46	2725.6	SC-40 AR	0.30	0.15	967.8
	AC22 bin S AR	0.25	0.13	805.0	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	0.56	0.28	1816.1	RE IMP-BERMAS	0.48	0.24	1273.9

					ZA-BERMAS	0.56	0.28	1818.1
					RE IMP-BERMAS	0.48	0.24	1275.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3361.500	SC-40	3.62	1.81	15412.2	AC32 base S	1.41	0.71	6014.2
	AC22 bin S	1.16	0.58	5196.4	BBTM11B	0.35	0.17	1544.0
	ZA AR	0.91	0.46	2726.0	SC-40 AR	0.30	0.15	967.9
	AC22 bin S AR	0.25	0.13	805.2	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	0.56	0.28	1816.4	RE IMP-BERMAS	0.48	0.24	1274.2
3362.000	SC-40	3.62	1.81	15414.0	AC32 base S	1.41	0.71	6014.9
	AC22 bin S	1.16	0.58	5197.0	BBTM11B	0.34	0.17	1544.2
	ZA AR	0.91	0.46	2726.5	SC-40 AR	0.30	0.15	968.1
	AC22 bin S AR	0.25	0.13	805.3	BBTM 11B AR	0.07	0.04	241.3
	ZA-BERMAS	0.56	0.28	1816.7	RE IMP-BERMAS	0.48	0.24	1274.4
3362.500	SC-40	3.62	1.81	15415.9	AC32 base S	1.41	0.71	6015.6
	AC22 bin S	1.16	0.58	5197.6	BBTM11B	0.35	0.17	1544.3
	ZA AR	0.91	0.46	2726.9	SC-40 AR	0.30	0.15	968.2
	AC22 bin S AR	0.25	0.13	805.4	BBTM 11B AR	0.07	0.04	241.4
	ZA-BERMAS	0.56	0.28	1817.0	RE IMP-BERMAS	0.48	0.24	1274.7
3363.000	SC-40	3.62	1.81	15417.7	AC32 base S	1.41	0.71	6016.3
	AC22 bin S	1.16	0.58	5198.2	BBTM11B	0.34	0.17	1544.5
	ZA AR	0.91	0.46	2727.4	SC-40 AR	0.30	0.15	968.4
	AC22 bin S AR	0.25	0.13	805.5	BBTM 11B AR	0.07	0.04	241.4
	ZA-BERMAS	0.56	0.28	1817.2	RE IMP-BERMAS	0.48	0.24	1274.9
3363.500	SC-40	3.62	1.81	15419.5	AC32 base S	1.41	0.71	6017.0
	AC22 bin S	1.16	0.58	5198.8	BBTM11B	0.34	0.17	1544.7
	ZA AR	0.91	0.46	2727.8	SC-40 AR	0.30	0.15	968.6
	AC22 bin S AR	0.25	0.12	805.7	BBTM 11B AR	0.07	0.04	241.5
	ZA-BERMAS	0.56	0.28	1817.5	RE IMP-BERMAS	0.48	0.24	1275.2
3364.000	SC-40	3.61	1.81	15421.3	AC32 base S	1.41	0.71	6017.7
	AC22 bin S	1.16	0.58	5199.4	BBTM11B	0.35	0.17	1544.8
	ZA AR	0.91	0.46	2728.3	SC-40 AR	0.30	0.15	968.7
	AC22 bin S AR	0.25	0.13	805.8	BBTM 11B AR	0.07	0.04	241.5
	ZA-BERMAS	0.56	0.28	1817.8	RE IMP-BERMAS	0.48	0.24	1275.4
3364.500	SC-40	3.61	1.81	15423.1	AC32 base S	1.41	0.71	6018.5
	AC22 bin S	1.16	0.58	5199.9	BBTM11B	0.35	0.17	1545.0
	ZA AR	0.91	0.46	2728.8	SC-40 AR	0.30	0.15	968.9
	AC22 bin S AR	0.25	0.13	805.9	BBTM 11B AR	0.07	0.04	241.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3364.997	SC-40	3.62	1.80	15424.9	AC32 base S	1.42	0.70	6019.2
	AC22 bin S	1.16	0.58	5200.5	BBTM11B	0.35	0.17	1545.2
	ZA AR	0.91	0.45	2729.2	SC-40 AR	0.30	0.15	969.0
	AC22 bin S AR	0.25	0.12	806.0	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	0.55	0.28	1818.3	RE IMP-BERMAS	0.48	0.24	1275.9
3365.000	SC-40	3.62	0.01	15424.9	AC32 base S	1.41	0.00	6019.2
	AC22 bin S	1.16	0.00	5200.5	BBTM11B	0.35	0.00	1545.2
	ZA AR	0.91	0.00	2729.2	SC-40 AR	0.30	0.00	969.0
	AC22 bin S AR	0.25	0.00	806.0	BBTM 11B AR	0.07	0.00	241.6
	ZA-BERMAS	0.55	0.00	1818.3	RE IMP-BERMAS	0.48	0.00	1275.9
3365.500	SC-40	3.61	1.81	15426.7	AC32 base S	1.41	0.71	6019.9
	AC22 bin S	1.16	0.58	5201.1	BBTM11B	0.35	0.17	1545.4
	ZA AR	0.91	0.46	2729.7	SC-40 AR	0.30	0.15	969.2
	AC22 bin S AR	0.25	0.13	806.2	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	0.55	0.28	1818.6	RE IMP-BERMAS	0.48	0.24	1276.1
3366.000	SC-40	3.62	1.81	15428.5	AC32 base S	1.41	0.71	6020.6
	AC22 bin S	1.16	0.58	5201.7	BBTM11B	0.35	0.17	1545.5
	ZA AR	0.91	0.46	2730.1	SC-40 AR	0.30	0.15	969.3
	AC22 bin S AR	0.25	0.13	806.3	BBTM 11B AR	0.07	0.04	241.6
	ZA-BERMAS	0.55	0.28	1818.9	RE IMP-BERMAS	0.48	0.24	1276.4
3366.500	SC-40	3.62	1.81	15430.3	AC32 base S	1.41	0.71	6021.3
	AC22 bin S	1.16	0.58	5202.3	BBTM11B	0.35	0.17	1545.7
	ZA AR	0.91	0.46	2730.6	SC-40 AR	0.30	0.15	969.5
	AC22 bin S AR	0.25	0.13	806.4	BBTM 11B AR	0.07	0.04	241.7
	ZA-BERMAS	0.55	0.28	1819.2	RE IMP-BERMAS	0.48	0.24	1276.6
3367.000	SC-40	3.62	1.81	15432.1	AC32 base S	1.42	0.71	6022.0
	AC22 bin S	1.16	0.58	5202.8	BBTM11B	0.35	0.17	1545.9
	ZA AR	0.91	0.46	2731.0	SC-40 AR	0.30	0.15	969.6
	AC22 bin S AR	0.25	0.12	806.5	BBTM 11B AR	0.07	0.04	241.7
	ZA-BERMAS	0.55	0.27	1819.4	RE IMP-BERMAS	0.48	0.24	1276.8
3367.500	SC-40	3.62	1.81	15433.9	AC32 base S	1.41	0.71	6022.7
	AC22 bin S	1.16	0.58	5203.4	BBTM11B	0.35	0.17	1546.1
	ZA AR	0.91	0.46	2731.5	SC-40 AR	0.30	0.15	969.8
	AC22 bin S AR	0.25	0.13	806.7	BBTM 11B AR	0.07	0.04	241.8
	ZA-BERMAS	0.55	0.27	1819.7	RE IMP-BERMAS	0.48	0.24	1277.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3368.000	SC-40	3.62	1.81	15435.7	AC32 base S	1.41	0.71	6023.4
	AC22 bin S	1.16	0.58	5204.0	BBTM11B	0.35	0.17	1546.2
	ZA AR	0.91	0.46	2732.0	SC-40 AR	0.30	0.15	969.9
	AC22 bin S AR	0.25	0.13	806.8	BBTM 11B AR	0.07	0.04	241.8
	ZA-BERMAS	0.54	0.27	1820.0	RE IMP-BERMAS	0.48	0.24	1277.3
3368.500	SC-40	3.62	1.81	15437.5	AC32 base S	1.41	0.71	6024.1
	AC22 bin S	1.16	0.58	5204.6	BBTM11B	0.34	0.17	1546.4
	ZA AR	0.91	0.46	2732.4	SC-40 AR	0.30	0.15	970.1
	AC22 bin S AR	0.25	0.13	806.9	BBTM 11B AR	0.07	0.04	241.8
	ZA-BERMAS	0.54	0.27	1820.3	RE IMP-BERMAS	0.48	0.24	1277.6
3369.000	SC-40	3.62	1.81	15439.4	AC32 base S	1.41	0.71	6024.8
	AC22 bin S	1.16	0.58	5205.2	BBTM11B	0.35	0.17	1546.6
	ZA AR	0.91	0.46	2732.9	SC-40 AR	0.30	0.15	970.2
	AC22 bin S AR	0.25	0.13	807.0	BBTM 11B AR	0.07	0.04	241.9
	ZA-BERMAS	0.54	0.27	1820.5	RE IMP-BERMAS	0.48	0.24	1277.8
3369.500	SC-40	3.62	1.81	15441.2	AC32 base S	1.41	0.71	6025.5
	AC22 bin S	1.16	0.58	5205.8	BBTM11B	0.35	0.17	1546.7
	ZA AR	0.91	0.46	2733.3	SC-40 AR	0.30	0.15	970.4
	AC22 bin S AR	0.25	0.13	807.2	BBTM 11B AR	0.07	0.04	241.9
	ZA-BERMAS	0.54	0.27	1820.8	RE IMP-BERMAS	0.47	0.24	1278.0
3370.000	SC-40	3.62	1.81	15443.0	AC32 base S	1.42	0.71	6026.2
	AC22 bin S	1.16	0.58	5206.3	BBTM11B	0.35	0.17	1546.9
	ZA AR	0.91	0.46	2733.8	SC-40 AR	0.30	0.15	970.5
	AC22 bin S AR	0.25	0.13	807.3	BBTM 11B AR	0.07	0.04	241.9
	ZA-BERMAS	0.53	0.27	1821.1	RE IMP-BERMAS	0.47	0.24	1278.3
3370.500	SC-40	3.62	1.81	15444.8	AC32 base S	1.42	0.71	6026.9
	AC22 bin S	1.16	0.58	5206.9	BBTM11B	0.35	0.17	1547.1
	ZA AR	0.91	0.46	2734.2	SC-40 AR	0.30	0.15	970.7
	AC22 bin S AR	0.25	0.13	807.4	BBTM 11B AR	0.07	0.04	242.0
	ZA-BERMAS	0.53	0.26	1821.3	RE IMP-BERMAS	0.47	0.24	1278.5
3371.000	SC-40	3.62	1.81	15446.6	AC32 base S	1.41	0.71	6027.6
	AC22 bin S	1.16	0.58	5207.5	BBTM11B	0.35	0.17	1547.3
	ZA AR	0.91	0.46	2734.7	SC-40 AR	0.30	0.15	970.8
	AC22 bin S AR	0.25	0.13	807.5	BBTM 11B AR	0.07	0.04	242.0
	ZA-BERMAS	0.52	0.26	1821.6	RE IMP-BERMAS	0.47	0.23	1278.7

					ZA-BERMAS	0.08	0.05	1822.3
					RE IMP-BERMAS	0.19	0.10	1279.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3371.500	SC-40	3.62	1.81	15448.4	AC32 base S	1.41	0.71	6028.4
	AC22 bin S	1.16	0.58	5208.1	BBTM11B	0.34	0.17	1547.4
	ZA AR	0.91	0.46	2735.2	SC-40 AR	0.30	0.15	971.0
	AC22 bin S AR	0.25	0.13	807.7	BBTM 11B AR	0.07	0.04	242.1
	ZA-BERMAS	0.25	0.19	1821.8	RE IMP-BERMAS	0.31	0.19	1278.9
3372.000	SC-40	3.62	1.81	15450.2	AC32 base S	1.41	0.71	6029.1
	AC22 bin S	1.16	0.58	5208.7	BBTM11B	0.35	0.17	1547.6
	ZA AR	0.91	0.46	2735.6	SC-40 AR	0.30	0.15	971.1
	AC22 bin S AR	0.25	0.12	807.8	BBTM 11B AR	0.07	0.04	242.1
	ZA-BERMAS	0.22	0.12	1821.9	RE IMP-BERMAS	0.29	0.15	1279.1
3372.500	SC-40	3.62	1.81	15452.0	AC32 base S	1.42	0.71	6029.8
	AC22 bin S	1.16	0.58	5209.2	BBTM11B	0.35	0.17	1547.8
	ZA AR	0.91	0.46	2736.1	SC-40 AR	0.30	0.15	971.3
	AC22 bin S AR	0.25	0.13	807.9	BBTM 11B AR	0.07	0.04	242.1
	ZA-BERMAS	0.19	0.10	1822.0	RE IMP-BERMAS	0.27	0.14	1279.2
3373.000	SC-40	3.62	1.81	15453.8	AC32 base S	1.41	0.71	6030.5
	AC22 bin S	1.16	0.58	5209.8	BBTM11B	0.34	0.17	1548.0
	ZA AR	0.91	0.46	2736.5	SC-40 AR	0.30	0.15	971.4
	AC22 bin S AR	0.25	0.13	808.0	BBTM 11B AR	0.07	0.04	242.2
	ZA-BERMAS	0.16	0.09	1822.1	RE IMP-BERMAS	0.25	0.13	1279.4
3373.500	SC-40	3.62	1.81	15455.6	AC32 base S	1.42	0.71	6031.2
	AC22 bin S	1.16	0.58	5210.4	BBTM11B	0.35	0.17	1548.1
	ZA AR	0.91	0.46	2737.0	SC-40 AR	0.30	0.15	971.6
	AC22 bin S AR	0.25	0.12	808.2	BBTM 11B AR	0.07	0.04	242.2
	ZA-BERMAS	0.13	0.07	1822.2	RE IMP-BERMAS	0.23	0.12	1279.5
3374.000	SC-40	3.62	1.81	15457.4	AC32 base S	1.41	0.71	6031.9
	AC22 bin S	1.16	0.58	5211.0	BBTM11B	0.35	0.17	1548.3
	ZA AR	0.91	0.46	2737.4	SC-40 AR	0.30	0.15	971.7
	AC22 bin S AR	0.25	0.12	808.3	BBTM 11B AR	0.07	0.04	242.2
	ZA-BERMAS	0.11	0.06	1822.2	RE IMP-BERMAS	0.21	0.11	1279.6
3374.500	SC-40	3.62	1.81	15459.2	AC32 base S	1.41	0.71	6032.6
	AC22 bin S	1.16	0.58	5211.6	BBTM11B	0.35	0.17	1548.5
	ZA AR	0.91	0.46	2737.9	SC-40 AR	0.30	0.15	971.9
	AC22 bin S AR	0.25	0.13	808.4	BBTM 11B AR	0.07	0.04	242.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3375.000	SC-40	3.61	1.81	15461.1	AC32 base S	1.41	0.71	6033.3
	AC22 bin S	1.16	0.58	5212.1	BBTM11B	0.35	0.17	1548.6
	ZA AR	0.91	0.46	2738.4	SC-40 AR	0.30	0.15	972.0
	AC22 bin S AR	0.25	0.13	808.5	BBTM 11B AR	0.07	0.04	242.3
	ZA-BERMAS	0.05	0.03	1822.3	RE IMP-BERMAS	0.17	0.09	1279.8
3375.500	SC-40	3.62	1.81	15462.9	AC32 base S	1.41	0.71	6034.0
	AC22 bin S	1.16	0.58	5212.7	BBTM11B	0.35	0.17	1548.8
	ZA AR	0.91	0.45	2738.8	SC-40 AR	0.30	0.15	972.2
	AC22 bin S AR	0.25	0.13	808.7	BBTM 11B AR	0.07	0.04	242.4
	ZA-BERMAS	0.03	0.02	1822.3	RE IMP-BERMAS	0.15	0.08	1279.9
3376.000	SC-40	3.62	1.81	15464.7	AC32 base S	1.41	0.71	6034.7
	AC22 bin S	1.16	0.58	5213.3	BBTM11B	0.35	0.17	1549.0
	ZA AR	0.89	0.45	2739.3	SC-40 AR	0.30	0.15	972.3
	AC22 bin S AR	0.25	0.13	808.8	BBTM 11B AR	0.07	0.04	242.4
	ZA-BERMAS	0.01	0.01	1822.3	RE IMP-BERMAS	0.13	0.07	1279.9
3376.500	SC-40	3.62	1.81	15466.5	AC32 base S	1.41	0.71	6035.4
	AC22 bin S	1.16	0.58	5213.9	BBTM11B	0.35	0.17	1549.2
	ZA AR	0.87	0.44	2739.7	SC-40 AR	0.30	0.15	972.5
	AC22 bin S AR	0.25	0.13	808.9	BBTM 11B AR	0.07	0.04	242.4
	RE IMP-BERMAS	0.11	0.06	1280.0				
3377.000	SC-40	3.62	1.81	15468.3	AC32 base S	1.41	0.71	6036.1
	AC22 bin S	1.16	0.58	5214.5	BBTM11B	0.35	0.17	1549.3
	ZA AR	0.85	0.43	2740.1	SC-40 AR	0.30	0.15	972.6
	AC22 bin S AR	0.25	0.13	809.0	BBTM 11B AR	0.07	0.04	242.5
	RE IMP-BERMAS	0.09	0.05	1280.0				
3377.500	SC-40	3.62	1.81	15470.1	AC32 base S	1.41	0.71	6036.8
	AC22 bin S	1.16	0.58	5215.1	BBTM11B	0.34	0.17	1549.5
	ZA AR	0.84	0.42	2740.6	SC-40 AR	0.30	0.15	972.8
	AC22 bin S AR	0.25	0.13	809.2	BBTM 11B AR	0.07	0.04	242.5
	RE IMP-BERMAS	0.08	0.04	1280.1				
3378.000	SC-40	3.62	1.81	15471.9	AC32 base S	1.41	0.71	6037.5
	AC22 bin S	1.16	0.58	5215.6	BBTM11B	0.34	0.17	1549.7
	ZA AR	0.82	0.41	2741.0	SC-40 AR	0.30	0.15	972.9
	AC22 bin S AR	0.25	0.12	809.3	BBTM 11B AR	0.07	0.04	242.5
	RE IMP-BERMAS	0.07	0.04	1280.1				

						RE IMP-BERMAS	0.05	0.02	1280.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3378.500	SC-40	3.61	1.81	15473.7	AC32 base S	1.41	0.71	6038.3
	AC22 bin S	1.16	0.58	5216.2	BBTM11B	0.35	0.17	1549.9
	ZA AR	0.80	0.41	2741.4	SC-40 AR	0.30	0.15	973.1
	AC22 bin S AR	0.25	0.13	809.4	BBTM 11B AR	0.07	0.04	242.6
	RE IMP-BERMAS	0.06	0.03	1280.1				
3379.000	SC-40	3.62	1.81	15475.5	AC32 base S	1.42	0.71	6039.0
	AC22 bin S	1.16	0.58	5216.8	BBTM11B	0.35	0.17	1550.0
	ZA AR	0.78	0.40	2741.8	SC-40 AR	0.30	0.15	973.2
	AC22 bin S AR	0.25	0.13	809.5	BBTM 11B AR	0.07	0.04	242.6
	RE IMP-BERMAS	0.05	0.03	1280.2				
3379.500	SC-40	3.62	1.81	15477.3	AC32 base S	1.41	0.71	6039.7
	AC22 bin S	1.16	0.58	5217.4	BBTM11B	0.35	0.17	1550.2
	ZA AR	0.77	0.39	2742.2	SC-40 AR	0.30	0.15	973.4
	AC22 bin S AR	0.25	0.13	809.7	BBTM 11B AR	0.07	0.04	242.7
	RE IMP-BERMAS	0.04	0.02	1280.2				
3380.000	SC-40	3.62	1.81	15479.1	AC32 base S	1.41	0.71	6040.4
	AC22 bin S	1.16	0.58	5218.0	BBTM11B	0.35	0.17	1550.4
	ZA AR	0.75	0.38	2742.5	SC-40 AR	0.30	0.15	973.5
	AC22 bin S AR	0.25	0.13	809.8	BBTM 11B AR	0.07	0.04	242.7
	RE IMP-BERMAS	0.03	0.02	1280.2				
3380.500	SC-40	3.62	1.81	15480.9	AC32 base S	1.42	0.71	6041.1
	AC22 bin S	1.16	0.58	5218.5	BBTM11B	0.35	0.17	1550.5
	ZA AR	0.76	0.38	2742.9	SC-40 AR	0.30	0.15	973.7
	AC22 bin S AR	0.25	0.13	809.9	BBTM 11B AR	0.07	0.04	242.7
	RE IMP-BERMAS	0.04	0.02	1280.2				
3381.000	SC-40	3.62	1.81	15482.7	AC32 base S	1.41	0.71	6041.8
	AC22 bin S	1.16	0.58	5219.1	BBTM11B	0.35	0.17	1550.7
	ZA AR	0.77	0.38	2743.3	SC-40 AR	0.30	0.15	973.8
	AC22 bin S AR	0.25	0.13	810.0	BBTM 11B AR	0.07	0.04	242.8
	RE IMP-BERMAS	0.05	0.02	1280.3				
3381.500	SC-40	3.62	1.81	15484.6	AC32 base S	1.41	0.71	6042.5
	AC22 bin S	1.16	0.58	5219.7	BBTM11B	0.34	0.17	1550.9
	ZA AR	0.79	0.39	2743.7	SC-40 AR	0.30	0.15	974.0
	AC22 bin S AR	0.25	0.12	810.2	BBTM 11B AR	0.07	0.04	242.8

						RE IMP-BERMAS	0.12	0.00	1280.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3382.000	SC-40	3.62	1.81	15486.4	AC32 base S	1.42	0.71	6043.2
	AC22 bin S	1.16	0.58	5220.3	BBTM11B	0.35	0.17	1551.1
	ZA AR	0.80	0.40	2744.1	SC-40 AR	0.30	0.15	974.1
	AC22 bin S AR	0.25	0.12	810.3	BBTM 11B AR	0.07	0.04	242.8
	RE IMP-BERMAS	0.06	0.03	1280.3				
3382.500	SC-40	3.62	1.81	15488.2	AC32 base S	1.41	0.71	6043.9
	AC22 bin S	1.16	0.58	5220.9	BBTM11B	0.35	0.17	1551.2
	ZA AR	0.82	0.40	2744.5	SC-40 AR	0.30	0.15	974.3
	AC22 bin S AR	0.25	0.13	810.4	BBTM 11B AR	0.07	0.04	242.9
	RE IMP-BERMAS	0.07	0.03	1280.3				
3383.000	SC-40	3.62	1.81	15490.0	AC32 base S	1.41	0.71	6044.6
	AC22 bin S	1.16	0.58	5221.5	BBTM11B	0.35	0.17	1551.4
	ZA AR	0.83	0.41	2744.9	SC-40 AR	0.30	0.15	974.4
	AC22 bin S AR	0.25	0.13	810.5	BBTM 11B AR	0.07	0.04	242.9
	RE IMP-BERMAS	0.08	0.04	1280.4				
3383.500	SC-40	3.62	1.81	15491.8	AC32 base S	1.41	0.71	6045.3
	AC22 bin S	1.16	0.58	5222.0	BBTM11B	0.34	0.17	1551.6
	ZA AR	0.85	0.42	2745.3	SC-40 AR	0.30	0.15	974.6
	AC22 bin S AR	0.25	0.13	810.7	BBTM 11B AR	0.07	0.04	243.0
	RE IMP-BERMAS	0.08	0.04	1280.4				
3384.000	SC-40	3.62	1.81	15493.6	AC32 base S	1.42	0.71	6046.0
	AC22 bin S	1.16	0.58	5222.6	BBTM11B	0.35	0.17	1551.7
	ZA AR	0.86	0.43	2745.8	SC-40 AR	0.30	0.15	974.7
	AC22 bin S AR	0.25	0.13	810.8	BBTM 11B AR	0.07	0.04	243.0
	RE IMP-BERMAS	0.09	0.04	1280.5				
3384.500	SC-40	3.62	1.81	15495.4	AC32 base S	1.41	0.71	6046.7
	AC22 bin S	1.16	0.58	5223.2	BBTM11B	0.34	0.17	1551.9
	ZA AR	0.88	0.44	2746.2	SC-40 AR	0.30	0.15	974.9
	AC22 bin S AR	0.25	0.13	810.9	BBTM 11B AR	0.07	0.04	243.0
	RE IMP-BERMAS	0.11	0.05	1280.5				
3384.532	SC-40	3.62	0.12	15495.5	AC32 base S	1.41	0.05	6046.8
	AC22 bin S	1.16	0.04	5223.2	BBTM11B	0.34	0.01	1551.9
	ZA AR	0.88	0.03	2746.2	SC-40 AR	0.30	0.01	974.9
	AC22 bin S AR	0.25	0.01	810.9	BBTM 11B AR	0.07	0.00	243.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3385.000	SC-40	3.62	1.69	15497.2	AC32 base S	1.41	0.66	6047.5
	AC22 bin S	1.16	0.54	5223.8	BBTM11B	0.35	0.16	1552.1
	ZA AR	0.90	0.42	2746.6	SC-40 AR	0.30	0.14	975.0
	AC22 bin S AR	0.25	0.12	811.0	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	0.02	0.01	1822.4	RE IMP-BERMAS	0.14	0.06	1280.6
3385.500	SC-40	3.62	1.81	15499.0	AC32 base S	1.41	0.71	6048.2
	AC22 bin S	1.16	0.58	5224.4	BBTM11B	0.34	0.17	1552.3
	ZA AR	0.91	0.45	2747.1	SC-40 AR	0.30	0.15	975.2
	AC22 bin S AR	0.25	0.13	811.2	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	0.04	0.01	1822.4	RE IMP-BERMAS	0.16	0.07	1280.6
3386.000	SC-40	3.62	1.81	15500.8	AC32 base S	1.41	0.71	6048.9
	AC22 bin S	1.16	0.58	5224.9	BBTM11B	0.35	0.17	1552.4
	ZA AR	0.91	0.46	2747.5	SC-40 AR	0.30	0.15	975.3
	AC22 bin S AR	0.25	0.12	811.3	BBTM 11B AR	0.07	0.04	243.1
	ZA-BERMAS	0.07	0.03	1822.4	RE IMP-BERMAS	0.18	0.08	1280.7
3386.500	SC-40	3.62	1.81	15502.6	AC32 base S	1.41	0.71	6049.6
	AC22 bin S	1.16	0.58	5225.5	BBTM11B	0.35	0.17	1552.6
	ZA AR	0.91	0.46	2748.0	SC-40 AR	0.30	0.15	975.5
	AC22 bin S AR	0.25	0.13	811.4	BBTM 11B AR	0.07	0.04	243.2
	ZA-BERMAS	0.10	0.04	1822.4	RE IMP-BERMAS	0.21	0.10	1280.8
3387.000	SC-40	3.62	1.81	15504.4	AC32 base S	1.41	0.71	6050.3
	AC22 bin S	1.16	0.58	5226.1	BBTM11B	0.34	0.17	1552.8
	ZA AR	0.91	0.46	2748.5	SC-40 AR	0.30	0.15	975.6
	AC22 bin S AR	0.25	0.13	811.5	BBTM 11B AR	0.07	0.04	243.2
	ZA-BERMAS	0.13	0.06	1822.5	RE IMP-BERMAS	0.23	0.11	1280.9
3387.500	SC-40	3.62	1.81	15506.3	AC32 base S	1.41	0.71	6051.0
	AC22 bin S	1.16	0.58	5226.7	BBTM11B	0.35	0.17	1553.0
	ZA AR	0.91	0.46	2748.9	SC-40 AR	0.30	0.15	975.8
	AC22 bin S AR	0.25	0.12	811.7	BBTM 11B AR	0.07	0.04	243.3
	ZA-BERMAS	0.17	0.08	1822.6	RE IMP-BERMAS	0.26	0.12	1281.1
3388.000	SC-40	3.62	1.81	15508.1	AC32 base S	1.41	0.71	6051.7
	AC22 bin S	1.16	0.58	5227.3	BBTM11B	0.34	0.17	1553.1
	ZA AR	0.91	0.46	2749.4	SC-40 AR	0.30	0.15	975.9
	AC22 bin S AR	0.25	0.12	811.8	BBTM 11B AR	0.07	0.04	243.3
	ZA-BERMAS	0.21	0.09	1822.7	RE IMP-BERMAS	0.29	0.14	1281.2

					ZA-BERMAS	0.69	0.34	1824.7
					RE IMP-BERMAS	0.52	0.26	1282.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3388.500	SC-40	3.62	1.81	15509.9	AC32 base S	1.41	0.71	6052.4
	AC22 bin S	1.16	0.58	5227.8	BBTM11B	0.35	0.17	1553.3
	ZA AR	0.91	0.46	2749.8	SC-40 AR	0.30	0.15	976.1
	AC22 bin S AR	0.25	0.13	811.9	BBTM 11B AR	0.07	0.04	243.3
	ZA-BERMAS	0.25	0.11	1822.8	RE IMP-BERMAS	0.31	0.15	1281.3
3389.000	SC-40	3.62	1.81	15511.7	AC32 base S	1.41	0.71	6053.1
	AC22 bin S	1.16	0.58	5228.4	BBTM11B	0.35	0.17	1553.5
	ZA AR	0.91	0.46	2750.3	SC-40 AR	0.30	0.15	976.2
	AC22 bin S AR	0.25	0.13	812.0	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	0.66	0.23	1823.0	RE IMP-BERMAS	0.51	0.21	1281.6
3389.500	SC-40	3.62	1.81	15513.5	AC32 base S	1.41	0.71	6053.8
	AC22 bin S	1.16	0.58	5229.0	BBTM11B	0.34	0.17	1553.6
	ZA AR	0.91	0.46	2750.7	SC-40 AR	0.30	0.15	976.4
	AC22 bin S AR	0.25	0.13	812.2	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	0.67	0.33	1823.3	RE IMP-BERMAS	0.52	0.26	1281.8
3390.000	SC-40	3.61	1.81	15515.3	AC32 base S	1.41	0.71	6054.5
	AC22 bin S	1.16	0.58	5229.6	BBTM11B	0.35	0.17	1553.8
	ZA AR	0.91	0.46	2751.2	SC-40 AR	0.30	0.15	976.5
	AC22 bin S AR	0.25	0.13	812.3	BBTM 11B AR	0.07	0.04	243.4
	ZA-BERMAS	0.67	0.34	1823.7	RE IMP-BERMAS	0.52	0.26	1282.1
3390.500	SC-40	3.62	1.81	15517.1	AC32 base S	1.41	0.71	6055.2
	AC22 bin S	1.16	0.58	5230.2	BBTM11B	0.35	0.17	1554.0
	ZA AR	0.91	0.46	2751.7	SC-40 AR	0.30	0.15	976.7
	AC22 bin S AR	0.25	0.13	812.4	BBTM 11B AR	0.07	0.04	243.5
	ZA-BERMAS	0.68	0.34	1824.0	RE IMP-BERMAS	0.52	0.26	1282.3
3391.000	SC-40	3.62	1.81	15518.9	AC32 base S	1.41	0.71	6055.9
	AC22 bin S	1.16	0.58	5230.8	BBTM11B	0.34	0.17	1554.2
	ZA AR	0.91	0.46	2752.1	SC-40 AR	0.30	0.15	976.8
	AC22 bin S AR	0.25	0.12	812.5	BBTM 11B AR	0.07	0.04	243.5
	ZA-BERMAS	0.69	0.34	1824.4	RE IMP-BERMAS	0.52	0.26	1282.6
3391.500	SC-40	3.62	1.81	15520.7	AC32 base S	1.41	0.71	6056.6
	AC22 bin S	1.16	0.58	5231.3	BBTM11B	0.34	0.17	1554.3
	ZA AR	0.91	0.46	2752.6	SC-40 AR	0.30	0.15	977.0
	AC22 bin S AR	0.25	0.12	812.7	BBTM 11B AR	0.07	0.04	243.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3392.000	SC-40	3.62	1.81	15522.5	AC32 base S	1.41	0.71	6057.4
	AC22 bin S	1.16	0.58	5231.9	BBTM11B	0.35	0.17	1554.5
	ZA AR	0.91	0.46	2753.0	SC-40 AR	0.30	0.15	977.1
	AC22 bin S AR	0.25	0.13	812.8	BBTM 11B AR	0.07	0.04	243.6
	ZA-BERMAS	0.70	0.35	1825.1	RE IMP-BERMAS	0.52	0.26	1283.1
3392.500	SC-40	3.62	1.81	15524.3	AC32 base S	1.41	0.71	6058.1
	AC22 bin S	1.16	0.58	5232.5	BBTM11B	0.35	0.17	1554.7
	ZA AR	0.91	0.46	2753.5	SC-40 AR	0.30	0.15	977.3
	AC22 bin S AR	0.25	0.13	812.9	BBTM 11B AR	0.07	0.04	243.6
	ZA-BERMAS	0.70	0.35	1825.4	RE IMP-BERMAS	0.52	0.26	1283.4
3393.000	SC-40	3.61	1.81	15526.1	AC32 base S	1.41	0.71	6058.8
	AC22 bin S	1.16	0.58	5233.1	BBTM11B	0.35	0.17	1554.9
	ZA AR	0.91	0.46	2753.9	SC-40 AR	0.30	0.15	977.4
	AC22 bin S AR	0.25	0.13	813.0	BBTM 11B AR	0.07	0.04	243.7
	ZA-BERMAS	0.71	0.35	1825.8	RE IMP-BERMAS	0.52	0.26	1283.6
3393.500	SC-40	3.62	1.81	15527.9	AC32 base S	1.41	0.71	6059.5
	AC22 bin S	1.16	0.58	5233.7	BBTM11B	0.35	0.17	1555.0
	ZA AR	0.91	0.46	2754.4	SC-40 AR	0.30	0.15	977.6
	AC22 bin S AR	0.25	0.13	813.2	BBTM 11B AR	0.07	0.04	243.7
	ZA-BERMAS	0.71	0.35	1826.1	RE IMP-BERMAS	0.52	0.26	1283.9
3394.000	SC-40	3.62	1.81	15529.8	AC32 base S	1.41	0.71	6060.2
	AC22 bin S	1.16	0.58	5234.2	BBTM11B	0.34	0.17	1555.2
	ZA AR	0.91	0.46	2754.9	SC-40 AR	0.30	0.15	977.7
	AC22 bin S AR	0.25	0.13	813.3	BBTM 11B AR	0.07	0.04	243.7
	ZA-BERMAS	0.71	0.36	1826.5	RE IMP-BERMAS	0.53	0.26	1284.2
3394.500	SC-40	3.62	1.81	15531.6	AC32 base S	1.41	0.71	6060.9
	AC22 bin S	1.16	0.58	5234.8	BBTM11B	0.35	0.17	1555.4
	ZA AR	0.91	0.46	2755.3	SC-40 AR	0.30	0.15	977.9
	AC22 bin S AR	0.25	0.13	813.4	BBTM 11B AR	0.07	0.04	243.8
	ZA-BERMAS	0.72	0.36	1826.8	RE IMP-BERMAS	0.53	0.26	1284.4
3395.000	SC-40	3.62	1.81	15533.4	AC32 base S	1.41	0.71	6061.6
	AC22 bin S	1.16	0.58	5235.4	BBTM11B	0.35	0.17	1555.5
	ZA AR	0.91	0.46	2755.8	SC-40 AR	0.30	0.15	978.0
	AC22 bin S AR	0.25	0.13	813.5	BBTM 11B AR	0.07	0.04	243.8
	ZA-BERMAS	0.72	0.36	1827.2	RE IMP-BERMAS	0.53	0.26	1284.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3395.500	SC-40	3.62	1.81	15535.2	AC32 base S	1.41	0.71	6062.3
	AC22 bin S	1.16	0.58	5236.0	BBTM11B	0.35	0.17	1555.7
	ZA AR	0.91	0.46	2756.2	SC-40 AR	0.30	0.15	978.2
	AC22 bin S AR	0.25	0.13	813.7	BBTM 11B AR	0.07	0.04	243.9
	ZA-BERMAS	0.73	0.36	1827.5	RE IMP-BERMAS	0.53	0.26	1284.9
3396.000	SC-40	3.62	1.81	15537.0	AC32 base S	1.41	0.71	6063.0
	AC22 bin S	1.16	0.58	5236.6	BBTM11B	0.34	0.17	1555.9
	ZA AR	0.91	0.46	2756.7	SC-40 AR	0.30	0.15	978.3
	AC22 bin S AR	0.25	0.12	813.8	BBTM 11B AR	0.07	0.04	243.9
	ZA-BERMAS	0.73	0.36	1827.9	RE IMP-BERMAS	0.53	0.26	1285.2
3396.500	SC-40	3.62	1.81	15538.8	AC32 base S	1.41	0.71	6063.7
	AC22 bin S	1.16	0.58	5237.2	BBTM11B	0.35	0.17	1556.1
	ZA AR	0.91	0.46	2757.1	SC-40 AR	0.30	0.15	978.5
	AC22 bin S AR	0.25	0.12	813.9	BBTM 11B AR	0.07	0.04	243.9
	ZA-BERMAS	0.73	0.37	1828.3	RE IMP-BERMAS	0.53	0.26	1285.5
3396.933	SC-40	3.62	1.57	15540.4	AC32 base S	1.41	0.61	6064.3
	AC22 bin S	1.16	0.50	5237.7	BBTM11B	0.35	0.15	1556.2
	ZA AR	0.91	0.40	2757.5	SC-40 AR	0.30	0.13	978.6
	AC22 bin S AR	0.25	0.11	814.0	BBTM 11B AR	0.07	0.03	244.0
	ZA-BERMAS	0.74	0.32	1828.6	RE IMP-BERMAS	0.53	0.23	1285.7
3397.000	SC-40	3.62	0.24	15540.6	AC32 base S	1.41	0.09	6064.4
	AC22 bin S	1.16	0.08	5237.7	BBTM11B	0.35	0.02	1556.2
	ZA AR	0.91	0.06	2757.6	SC-40 AR	0.30	0.02	978.6
	AC22 bin S AR	0.25	0.02	814.0	BBTM 11B AR	0.07	0.01	244.0
	ZA-BERMAS	0.74	0.05	1828.6	RE IMP-BERMAS	0.53	0.04	1285.7
3397.500	SC-40	3.62	1.81	15542.4	AC32 base S	1.41	0.71	6065.1
	AC22 bin S	1.16	0.58	5238.3	BBTM11B	0.35	0.17	1556.4
	ZA AR	0.91	0.46	2758.1	SC-40 AR	0.30	0.15	978.8
	AC22 bin S AR	0.25	0.13	814.2	BBTM 11B AR	0.07	0.04	244.0
	ZA-BERMAS	0.74	0.37	1829.0	RE IMP-BERMAS	0.53	0.27	1286.0
3398.000	SC-40	3.62	1.81	15544.2	AC32 base S	1.41	0.71	6065.8
	AC22 bin S	1.16	0.58	5238.9	BBTM11B	0.34	0.17	1556.6
	ZA AR	0.91	0.46	2758.5	SC-40 AR	0.30	0.15	978.9
	AC22 bin S AR	0.25	0.12	814.3	BBTM 11B AR	0.07	0.04	244.0
	ZA-BERMAS	0.74	0.37	1829.4	RE IMP-BERMAS	0.53	0.27	1286.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3398.500	SC-40	3.62	1.81	15546.0	AC32 base S	1.41	0.71	6066.5
	AC22 bin S	1.16	0.58	5239.5	BBTM11B	0.34	0.17	1556.8
	ZA AR	0.91	0.46	2759.0	SC-40 AR	0.30	0.15	979.1
	AC22 bin S AR	0.25	0.12	814.4	BBTM 11B AR	0.07	0.04	244.1
	ZA-BERMAS	0.74	0.37	1829.7	RE IMP-BERMAS	0.53	0.27	1286.5
3399.000	SC-40	3.62	1.81	15547.8	AC32 base S	1.41	0.71	6067.3
	AC22 bin S	1.16	0.58	5240.1	BBTM11B	0.34	0.17	1556.9
	ZA AR	0.91	0.46	2759.4	SC-40 AR	0.30	0.15	979.2
	AC22 bin S AR	0.25	0.12	814.5	BBTM 11B AR	0.07	0.04	244.1
	ZA-BERMAS	0.75	0.37	1830.1	RE IMP-BERMAS	0.53	0.27	1286.8
3399.500	SC-40	3.62	1.81	15549.6	AC32 base S	1.41	0.71	6068.0
	AC22 bin S	1.16	0.58	5240.6	BBTM11B	0.35	0.17	1557.1
	ZA AR	0.91	0.46	2759.9	SC-40 AR	0.30	0.15	979.4
	AC22 bin S AR	0.25	0.13	814.7	BBTM 11B AR	0.07	0.04	244.2
	ZA-BERMAS	0.75	0.37	1830.5	RE IMP-BERMAS	0.53	0.27	1287.1
3400.000	SC-40	3.62	1.81	15551.5	AC32 base S	1.41	0.71	6068.7
	AC22 bin S	1.16	0.58	5241.2	BBTM11B	0.34	0.17	1557.3
	ZA AR	0.91	0.46	2760.3	SC-40 AR	0.30	0.15	979.5
	AC22 bin S AR	0.25	0.13	814.8	BBTM 11B AR	0.07	0.04	244.2
	ZA-BERMAS	0.75	0.38	1830.9	RE IMP-BERMAS	0.53	0.27	1287.3
3400.500	SC-40	3.62	1.81	15553.3	AC32 base S	1.41	0.71	6069.4
	AC22 bin S	1.16	0.58	5241.8	BBTM11B	0.35	0.17	1557.4
	ZA AR	0.91	0.46	2760.8	SC-40 AR	0.30	0.15	979.7
	AC22 bin S AR	0.25	0.12	814.9	BBTM 11B AR	0.07	0.04	244.2
	ZA-BERMAS	0.75	0.38	1831.2	RE IMP-BERMAS	0.53	0.27	1287.6
3401.000	SC-40	3.62	1.81	15555.1	AC32 base S	1.41	0.71	6070.1
	AC22 bin S	1.16	0.58	5242.4	BBTM11B	0.35	0.17	1557.6
	ZA AR	0.91	0.46	2761.3	SC-40 AR	0.30	0.15	979.8
	AC22 bin S AR	0.25	0.13	815.0	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	0.74	0.37	1831.6	RE IMP-BERMAS	0.53	0.27	1287.9
3401.500	SC-40	3.62	1.81	15556.9	AC32 base S	1.41	0.71	6070.8
	AC22 bin S	1.16	0.58	5243.0	BBTM11B	0.35	0.17	1557.8
	ZA AR	0.91	0.46	2761.7	SC-40 AR	0.30	0.15	980.0
	AC22 bin S AR	0.25	0.13	815.2	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	0.74	0.37	1832.0	RE IMP-BERMAS	0.53	0.27	1288.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3402.000	SC-40	3.62	1.81	15558.7	AC32 base S	1.42	0.71	6071.5
	AC22 bin S	1.16	0.58	5243.6	BBTM11B	0.35	0.17	1558.0
	ZA AR	0.91	0.46	2762.2	SC-40 AR	0.30	0.15	980.1
	AC22 bin S AR	0.25	0.13	815.3	BBTM 11B AR	0.07	0.04	244.3
	ZA-BERMAS	0.73	0.37	1832.4	RE IMP-BERMAS	0.53	0.26	1288.4
3402.500	SC-40	3.62	1.81	15560.5	AC32 base S	1.41	0.71	6072.2
	AC22 bin S	1.16	0.58	5244.1	BBTM11B	0.34	0.17	1558.1
	ZA AR	0.91	0.46	2762.6	SC-40 AR	0.30	0.15	980.3
	AC22 bin S AR	0.25	0.13	815.4	BBTM 11B AR	0.07	0.04	244.4
	ZA-BERMAS	0.72	0.36	1832.7	RE IMP-BERMAS	0.53	0.26	1288.7
3403.000	SC-40	3.62	1.81	15562.3	AC32 base S	1.41	0.71	6072.9
	AC22 bin S	1.16	0.58	5244.7	BBTM11B	0.35	0.17	1558.3
	ZA AR	0.91	0.46	2763.1	SC-40 AR	0.30	0.15	980.4
	AC22 bin S AR	0.25	0.13	815.5	BBTM 11B AR	0.07	0.04	244.4
	ZA-BERMAS	0.72	0.36	1833.1	RE IMP-BERMAS	0.53	0.26	1288.9
3403.500	SC-40	3.61	1.81	15564.1	AC32 base S	1.41	0.71	6073.6
	AC22 bin S	1.16	0.58	5245.3	BBTM11B	0.35	0.17	1558.5
	ZA AR	0.91	0.46	2763.5	SC-40 AR	0.30	0.15	980.6
	AC22 bin S AR	0.25	0.13	815.7	BBTM 11B AR	0.07	0.04	244.5
	ZA-BERMAS	0.71	0.36	1833.4	RE IMP-BERMAS	0.53	0.26	1289.2
3404.000	SC-40	3.62	1.81	15565.9	AC32 base S	1.41	0.71	6074.3
	AC22 bin S	1.16	0.58	5245.9	BBTM11B	0.35	0.17	1558.7
	ZA AR	0.91	0.46	2764.0	SC-40 AR	0.30	0.15	980.8
	AC22 bin S AR	0.25	0.13	815.8	BBTM 11B AR	0.07	0.04	244.5
	ZA-BERMAS	0.71	0.35	1833.8	RE IMP-BERMAS	0.52	0.26	1289.4
3404.500	SC-40	3.62	1.81	15567.7	AC32 base S	1.41	0.71	6075.0
	AC22 bin S	1.16	0.58	5246.5	BBTM11B	0.35	0.17	1558.8
	ZA AR	0.91	0.46	2764.5	SC-40 AR	0.30	0.15	980.9
	AC22 bin S AR	0.25	0.13	815.9	BBTM 11B AR	0.07	0.04	244.5
	ZA-BERMAS	0.70	0.35	1834.1	RE IMP-BERMAS	0.52	0.26	1289.7
3405.000	SC-40	3.62	1.81	15569.5	AC32 base S	1.42	0.71	6075.7
	AC22 bin S	1.16	0.58	5247.0	BBTM11B	0.35	0.17	1559.0
	ZA AR	0.91	0.46	2764.9	SC-40 AR	0.30	0.15	981.1
	AC22 bin S AR	0.25	0.13	816.0	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	0.69	0.35	1834.5	RE IMP-BERMAS	0.52	0.26	1290.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3405.500	SC-40	3.62	1.81	15571.3	AC32 base S	1.41	0.71	6076.5
	AC22 bin S	1.16	0.58	5247.6	BBTM11B	0.35	0.17	1559.2
	ZA AR	0.91	0.46	2765.4	SC-40 AR	0.30	0.15	981.2
	AC22 bin S AR	0.25	0.13	816.2	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	0.68	0.34	1834.8	RE IMP-BERMAS	0.52	0.26	1290.2
3406.000	SC-40	3.62	1.81	15573.1	AC32 base S	1.41	0.71	6077.2
	AC22 bin S	1.16	0.58	5248.2	BBTM11B	0.35	0.17	1559.3
	ZA AR	0.91	0.46	2765.8	SC-40 AR	0.30	0.15	981.4
	AC22 bin S AR	0.25	0.13	816.3	BBTM 11B AR	0.07	0.04	244.6
	ZA-BERMAS	0.68	0.34	1835.2	RE IMP-BERMAS	0.52	0.26	1290.5
3406.500	SC-40	3.62	1.81	15575.0	AC32 base S	1.41	0.71	6077.9
	AC22 bin S	1.16	0.58	5248.8	BBTM11B	0.35	0.17	1559.5
	ZA AR	0.91	0.46	2766.3	SC-40 AR	0.30	0.15	981.5
	AC22 bin S AR	0.25	0.13	816.4	BBTM 11B AR	0.07	0.04	244.7
	ZA-BERMAS	0.67	0.34	1835.5	RE IMP-BERMAS	0.52	0.26	1290.7
3407.000	SC-40	3.62	1.81	15576.8	AC32 base S	1.41	0.71	6078.6
	AC22 bin S	1.16	0.58	5249.4	BBTM11B	0.35	0.17	1559.7
	ZA AR	0.91	0.46	2766.7	SC-40 AR	0.30	0.15	981.7
	AC22 bin S AR	0.25	0.13	816.5	BBTM 11B AR	0.07	0.04	244.7
	ZA-BERMAS	0.66	0.33	1835.8	RE IMP-BERMAS	0.51	0.26	1291.0
3407.500	SC-40	3.62	1.81	15578.6	AC32 base S	1.41	0.71	6079.3
	AC22 bin S	1.16	0.58	5249.9	BBTM11B	0.35	0.17	1559.9
	ZA AR	0.91	0.46	2767.2	SC-40 AR	0.30	0.15	981.8
	AC22 bin S AR	0.25	0.13	816.7	BBTM 11B AR	0.07	0.04	244.8
	ZA-BERMAS	0.65	0.33	1836.2	RE IMP-BERMAS	0.51	0.26	1291.3
3408.000	SC-40	3.62	1.81	15580.4	AC32 base S	1.41	0.71	6080.0
	AC22 bin S	1.16	0.58	5250.5	BBTM11B	0.34	0.17	1560.0
	ZA AR	0.91	0.46	2767.7	SC-40 AR	0.30	0.15	982.0
	AC22 bin S AR	0.25	0.13	816.8	BBTM 11B AR	0.07	0.04	244.8
	ZA-BERMAS	0.64	0.32	1836.5	RE IMP-BERMAS	0.51	0.26	1291.5
3408.500	SC-40	3.62	1.81	15582.2	AC32 base S	1.41	0.71	6080.7
	AC22 bin S	1.16	0.58	5251.1	BBTM11B	0.35	0.17	1560.2
	ZA AR	0.91	0.46	2768.1	SC-40 AR	0.30	0.15	982.1
	AC22 bin S AR	0.25	0.12	816.9	BBTM 11B AR	0.07	0.04	244.8
	ZA-BERMAS	0.19	0.21	1836.7	RE IMP-BERMAS	0.27	0.19	1291.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3409.000	SC-40	3.62	1.81	15584.0	AC32 base S	1.41	0.71	6081.4
	AC22 bin S	1.16	0.58	5251.7	BBTM11B	0.34	0.17	1560.4
	ZA AR	0.91	0.46	2768.6	SC-40 AR	0.30	0.15	982.3
	AC22 bin S AR	0.25	0.12	817.0	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	0.13	0.08	1836.8	RE IMP-BERMAS	0.23	0.12	1291.8
3409.500	SC-40	3.62	1.81	15585.8	AC32 base S	1.41	0.71	6082.1
	AC22 bin S	1.16	0.58	5252.3	BBTM11B	0.35	0.17	1560.5
	ZA AR	0.91	0.46	2769.0	SC-40 AR	0.30	0.15	982.4
	AC22 bin S AR	0.25	0.12	817.2	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	0.07	0.05	1836.8	RE IMP-BERMAS	0.19	0.10	1291.9
3410.000	SC-40	3.62	1.81	15587.6	AC32 base S	1.41	0.71	6082.8
	AC22 bin S	1.16	0.58	5252.9	BBTM11B	0.34	0.17	1560.7
	ZA AR	0.91	0.46	2769.5	SC-40 AR	0.30	0.15	982.6
	AC22 bin S AR	0.25	0.12	817.3	BBTM 11B AR	0.07	0.04	244.9
	ZA-BERMAS	0.03	0.03	1836.9	RE IMP-BERMAS	0.15	0.08	1292.0
3410.339	SC-40	3.61	1.23	15588.8	AC32 base S	1.41	0.48	6083.3
	AC22 bin S	1.16	0.39	5253.3	BBTM11B	0.35	0.12	1560.8
	ZA AR	0.89	0.30	2769.8	SC-40 AR	0.30	0.10	982.7
	AC22 bin S AR	0.25	0.08	817.4	BBTM 11B AR	0.07	0.03	245.0
	ZA-BERMAS	0.01	0.01	1836.9	RE IMP-BERMAS	0.12	0.05	1292.1
3410.500	SC-40	3.61	0.58	15589.4	AC32 base S	1.41	0.23	6083.5
	AC22 bin S	1.16	0.19	5253.4	BBTM11B	0.35	0.06	1560.9
	ZA AR	0.88	0.14	2769.9	SC-40 AR	0.30	0.05	982.7
	AC22 bin S AR	0.25	0.04	817.4	BBTM 11B AR	0.07	0.01	245.0
	RE IMP-BERMAS	0.11	0.02	1292.1				
3411.000	SC-40	3.62	1.81	15591.2	AC32 base S	1.41	0.71	6084.2
	AC22 bin S	1.16	0.58	5254.0	BBTM11B	0.34	0.17	1561.1
	ZA AR	0.84	0.43	2770.4	SC-40 AR	0.30	0.15	982.9
	AC22 bin S AR	0.25	0.13	817.5	BBTM 11B AR	0.07	0.04	245.0
	RE IMP-BERMAS	0.08	0.05	1292.1				
3411.500	SC-40	3.62	1.81	15593.0	AC32 base S	1.41	0.71	6084.9
	AC22 bin S	1.16	0.58	5254.6	BBTM11B	0.34	0.17	1561.2
	ZA AR	0.79	0.41	2770.8	SC-40 AR	0.30	0.15	983.0
	AC22 bin S AR	0.25	0.12	817.7	BBTM 11B AR	0.07	0.04	245.1
	RE IMP-BERMAS	0.05	0.03	1292.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3412.000	SC-40	3.62	1.81	15594.8	AC32 base S	1.41	0.71	6085.6
	AC22 bin S	1.16	0.58	5255.2	BBTM11B	0.35	0.17	1561.4
	ZA AR	0.73	0.38	2771.1	SC-40 AR	0.30	0.15	983.2
	AC22 bin S AR	0.25	0.13	817.8	BBTM 11B AR	0.07	0.04	245.1
	RE IMP-BERMAS	0.02	0.02	1292.2				
3412.500	SC-40	3.62	1.81	15596.7	AC32 base S	1.41	0.71	6086.4
	AC22 bin S	1.16	0.58	5255.8	BBTM11B	0.35	0.17	1561.6
	ZA AR	0.66	0.35	2771.5	SC-40 AR	0.28	0.14	983.3
	AC22 bin S AR	0.25	0.12	817.9	BBTM 11B AR	0.07	0.04	245.1
3413.000	SC-40	3.62	1.81	15598.5	AC32 base S	1.41	0.71	6087.1
	AC22 bin S	1.16	0.58	5256.3	BBTM11B	0.35	0.17	1561.8
	ZA AR	0.91	0.39	2771.9	SC-40 AR	0.30	0.15	983.4
	AC22 bin S AR	0.25	0.12	818.0	BBTM 11B AR	0.07	0.04	245.2
	ZA-BERMAS	0.29	0.07	1836.9	RE IMP-BERMAS	0.34	0.09	1292.3
3413.500	SC-40	3.62	1.81	15600.3	AC32 base S	1.41	0.71	6087.8
	AC22 bin S	1.16	0.58	5256.9	BBTM11B	0.35	0.17	1561.9
	ZA AR	0.91	0.46	2772.3	SC-40 AR	0.30	0.15	983.6
	AC22 bin S AR	0.25	0.13	818.2	BBTM 11B AR	0.07	0.04	245.2
	ZA-BERMAS	0.29	0.15	1837.1	RE IMP-BERMAS	0.34	0.17	1292.5
3414.000	SC-40	3.61	1.81	15602.1	AC32 base S	1.41	0.71	6088.5
	AC22 bin S	1.16	0.58	5257.5	BBTM11B	0.35	0.17	1562.1
	ZA AR	0.91	0.46	2772.8	SC-40 AR	0.30	0.15	983.8
	AC22 bin S AR	0.25	0.13	818.3	BBTM 11B AR	0.07	0.04	245.2
	ZA-BERMAS	0.30	0.15	1837.2	RE IMP-BERMAS	0.35	0.17	1292.6
3414.500	SC-40	3.62	1.81	15603.9	AC32 base S	1.41	0.71	6089.2
	AC22 bin S	1.16	0.58	5258.1	BBTM11B	0.35	0.17	1562.3
	ZA AR	0.91	0.46	2773.3	SC-40 AR	0.30	0.15	983.9
	AC22 bin S AR	0.25	0.13	818.4	BBTM 11B AR	0.07	0.04	245.3
	ZA-BERMAS	0.30	0.15	1837.4	RE IMP-BERMAS	0.35	0.17	1292.8
3415.000	SC-40	3.62	1.81	15605.7	AC32 base S	1.41	0.71	6089.9
	AC22 bin S	1.16	0.58	5258.7	BBTM11B	0.35	0.17	1562.4
	ZA AR	0.91	0.46	2773.7	SC-40 AR	0.30	0.15	984.1
	AC22 bin S AR	0.25	0.13	818.5	BBTM 11B AR	0.07	0.04	245.3
	ZA-BERMAS	0.31	0.15	1837.5	RE IMP-BERMAS	0.35	0.17	1293.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3415.500	SC-40	3.61	1.81	15607.5	AC32 base S	1.41	0.71	6090.6
	AC22 bin S	1.16	0.58	5259.3	BBTM11B	0.35	0.17	1562.6
	ZA AR	0.91	0.46	2774.2	SC-40 AR	0.30	0.15	984.2
	AC22 bin S AR	0.25	0.13	818.7	BBTM 11B AR	0.07	0.04	245.4
	ZA-BERMAS	0.31	0.15	1837.7	RE IMP-BERMAS	0.35	0.18	1293.1
3416.000	SC-40	3.62	1.81	15609.3	AC32 base S	1.41	0.71	6091.3
	AC22 bin S	1.16	0.58	5259.8	BBTM11B	0.35	0.17	1562.8
	ZA AR	0.91	0.46	2774.6	SC-40 AR	0.30	0.15	984.4
	AC22 bin S AR	0.25	0.13	818.8	BBTM 11B AR	0.07	0.04	245.4
	ZA-BERMAS	0.32	0.16	1837.9	RE IMP-BERMAS	0.35	0.18	1293.3
3416.500	SC-40	3.62	1.81	15611.1	AC32 base S	1.41	0.71	6092.0
	AC22 bin S	1.16	0.58	5260.4	BBTM11B	0.34	0.17	1563.0
	ZA AR	0.91	0.46	2775.1	SC-40 AR	0.30	0.15	984.5
	AC22 bin S AR	0.25	0.13	818.9	BBTM 11B AR	0.07	0.04	245.4
	ZA-BERMAS	0.32	0.16	1838.0	RE IMP-BERMAS	0.35	0.18	1293.5
3417.000	SC-40	3.61	1.81	15612.9	AC32 base S	1.41	0.71	6092.7
	AC22 bin S	1.16	0.58	5261.0	BBTM11B	0.35	0.17	1563.1
	ZA AR	0.91	0.46	2775.5	SC-40 AR	0.30	0.15	984.7
	AC22 bin S AR	0.25	0.13	819.0	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	0.33	0.16	1838.2	RE IMP-BERMAS	0.36	0.18	1293.7
3417.500	SC-40	3.62	1.81	15614.7	AC32 base S	1.41	0.71	6093.4
	AC22 bin S	1.16	0.58	5261.6	BBTM11B	0.34	0.17	1563.3
	ZA AR	0.91	0.46	2776.0	SC-40 AR	0.30	0.15	984.8
	AC22 bin S AR	0.25	0.13	819.2	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	0.33	0.16	1838.3	RE IMP-BERMAS	0.36	0.18	1293.9
3418.000	SC-40	3.62	1.81	15616.5	AC32 base S	1.41	0.71	6094.1
	AC22 bin S	1.16	0.58	5262.2	BBTM11B	0.35	0.17	1563.5
	ZA AR	0.91	0.46	2776.5	SC-40 AR	0.30	0.15	985.0
	AC22 bin S AR	0.25	0.13	819.3	BBTM 11B AR	0.07	0.04	245.5
	ZA-BERMAS	0.33	0.17	1838.5	RE IMP-BERMAS	0.36	0.18	1294.0
3418.500	SC-40	3.62	1.81	15618.3	AC32 base S	1.41	0.71	6094.8
	AC22 bin S	1.16	0.58	5262.7	BBTM11B	0.35	0.17	1563.7
	ZA AR	0.91	0.46	2776.9	SC-40 AR	0.30	0.15	985.1
	AC22 bin S AR	0.25	0.13	819.4	BBTM 11B AR	0.07	0.04	245.6
	ZA-BERMAS	0.34	0.17	1838.7	RE IMP-BERMAS	0.36	0.18	1294.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3419.000	SC-40	3.62	1.81	15620.2	AC32 base S	1.41	0.71	6095.5
	AC22 bin S	1.16	0.58	5263.3	BBTM11B	0.35	0.17	1563.8
	ZA AR	0.91	0.46	2777.4	SC-40 AR	0.30	0.15	985.3
	AC22 bin S AR	0.25	0.13	819.5	BBTM 11B AR	0.07	0.04	245.6
	ZA-BERMAS	0.34	0.17	1838.8	RE IMP-BERMAS	0.36	0.18	1294.4
3419.500	SC-40	3.62	1.81	15622.0	AC32 base S	1.41	0.71	6096.3
	AC22 bin S	1.16	0.58	5263.9	BBTM11B	0.34	0.17	1564.0
	ZA AR	0.91	0.46	2777.8	SC-40 AR	0.30	0.15	985.4
	AC22 bin S AR	0.25	0.12	819.7	BBTM 11B AR	0.07	0.04	245.7
	ZA-BERMAS	0.35	0.17	1839.0	RE IMP-BERMAS	0.36	0.18	1294.6
3420.000	SC-40	3.62	1.81	15623.8	AC32 base S	1.41	0.71	6097.0
	AC22 bin S	1.16	0.58	5264.5	BBTM11B	0.34	0.17	1564.2
	ZA AR	0.91	0.46	2778.3	SC-40 AR	0.30	0.15	985.6
	AC22 bin S AR	0.25	0.12	819.8	BBTM 11B AR	0.07	0.04	245.7
	ZA-BERMAS	0.35	0.17	1839.2	RE IMP-BERMAS	0.36	0.18	1294.8
3420.500	SC-40	3.62	1.81	15625.6	AC32 base S	1.41	0.71	6097.7
	AC22 bin S	1.16	0.58	5265.1	BBTM11B	0.34	0.17	1564.3
	ZA AR	0.91	0.46	2778.7	SC-40 AR	0.30	0.15	985.7
	AC22 bin S AR	0.25	0.12	819.9	BBTM 11B AR	0.07	0.04	245.7
	ZA-BERMAS	0.35	0.18	1839.4	RE IMP-BERMAS	0.36	0.18	1294.9
3421.000	SC-40	3.62	1.81	15627.4	AC32 base S	1.41	0.71	6098.4
	AC22 bin S	1.16	0.58	5265.7	BBTM11B	0.34	0.17	1564.5
	ZA AR	0.91	0.46	2779.2	SC-40 AR	0.30	0.15	985.9
	AC22 bin S AR	0.25	0.12	820.0	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	0.35	0.17	1839.5	RE IMP-BERMAS	0.36	0.18	1295.1
3421.500	SC-40	3.62	1.81	15629.2	AC32 base S	1.41	0.71	6099.1
	AC22 bin S	1.16	0.58	5266.2	BBTM11B	0.35	0.17	1564.7
	ZA AR	0.91	0.46	2779.7	SC-40 AR	0.30	0.15	986.0
	AC22 bin S AR	0.25	0.13	820.2	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	0.35	0.17	1839.7	RE IMP-BERMAS	0.36	0.18	1295.3
3422.000	SC-40	3.61	1.81	15631.0	AC32 base S	1.41	0.71	6099.8
	AC22 bin S	1.16	0.58	5266.8	BBTM11B	0.35	0.17	1564.9
	ZA AR	0.91	0.46	2780.1	SC-40 AR	0.30	0.15	986.2
	AC22 bin S AR	0.25	0.13	820.3	BBTM 11B AR	0.07	0.04	245.8
	ZA-BERMAS	0.34	0.17	1839.9	RE IMP-BERMAS	0.36	0.18	1295.5

					ZA-BERMAS	0.33	0.17	1841.1
					RE IMP-BERMAS	0.36	0.18	1296.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3422.500	SC-40	3.62	1.81	15632.8	AC32 base S	1.41	0.71	6100.5
	AC22 bin S	1.16	0.58	5267.4	BBTM11B	0.34	0.17	1565.0
	ZA AR	0.91	0.46	2780.6	SC-40 AR	0.30	0.15	986.3
	AC22 bin S AR	0.25	0.13	820.4	BBTM 11B AR	0.07	0.04	245.9
	ZA-BERMAS	0.34	0.17	1840.1	RE IMP-BERMAS	0.36	0.18	1295.7
3423.000	SC-40	3.62	1.81	15634.6	AC32 base S	1.41	0.71	6101.2
	AC22 bin S	1.16	0.58	5268.0	BBTM11B	0.35	0.17	1565.2
	ZA AR	0.91	0.46	2781.0	SC-40 AR	0.30	0.15	986.5
	AC22 bin S AR	0.25	0.13	820.5	BBTM 11B AR	0.07	0.04	245.9
	ZA-BERMAS	0.34	0.17	1840.2	RE IMP-BERMAS	0.36	0.18	1295.8
3423.500	SC-40	3.62	1.81	15636.4	AC32 base S	1.41	0.71	6101.9
	AC22 bin S	1.16	0.58	5268.6	BBTM11B	0.35	0.17	1565.4
	ZA AR	0.91	0.46	2781.5	SC-40 AR	0.30	0.15	986.6
	AC22 bin S AR	0.25	0.13	820.7	BBTM 11B AR	0.07	0.04	246.0
	ZA-BERMAS	0.34	0.17	1840.4	RE IMP-BERMAS	0.36	0.18	1296.0
3424.000	SC-40	3.62	1.81	15638.2	AC32 base S	1.41	0.71	6102.6
	AC22 bin S	1.16	0.58	5269.1	BBTM11B	0.35	0.17	1565.6
	ZA AR	0.91	0.46	2781.9	SC-40 AR	0.30	0.15	986.8
	AC22 bin S AR	0.25	0.13	820.8	BBTM 11B AR	0.07	0.04	246.0
	ZA-BERMAS	0.34	0.17	1840.6	RE IMP-BERMAS	0.36	0.18	1296.2
3424.500	SC-40	3.62	1.81	15640.0	AC32 base S	1.41	0.71	6103.3
	AC22 bin S	1.16	0.58	5269.7	BBTM11B	0.35	0.17	1565.7
	ZA AR	0.91	0.46	2782.4	SC-40 AR	0.30	0.15	986.9
	AC22 bin S AR	0.25	0.13	820.9	BBTM 11B AR	0.07	0.04	246.0
	ZA-BERMAS	0.34	0.17	1840.7	RE IMP-BERMAS	0.36	0.18	1296.4
3425.000	SC-40	3.62	1.81	15641.9	AC32 base S	1.41	0.71	6104.0
	AC22 bin S	1.16	0.58	5270.3	BBTM11B	0.34	0.17	1565.9
	ZA AR	0.91	0.46	2782.9	SC-40 AR	0.30	0.15	987.1
	AC22 bin S AR	0.25	0.13	821.0	BBTM 11B AR	0.07	0.04	246.1
	ZA-BERMAS	0.33	0.17	1840.9	RE IMP-BERMAS	0.36	0.18	1296.6
3425.500	SC-40	3.62	1.81	15643.7	AC32 base S	1.42	0.71	6104.7
	AC22 bin S	1.16	0.58	5270.9	BBTM11B	0.35	0.17	1566.1
	ZA AR	0.91	0.46	2783.3	SC-40 AR	0.30	0.15	987.2
	AC22 bin S AR	0.25	0.13	821.2	BBTM 11B AR	0.07	0.04	246.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3426.000	SC-40	3.62	1.81	15645.5	AC32 base S	1.41	0.71	6105.4
	AC22 bin S	1.16	0.58	5271.5	BBTM11B	0.35	0.17	1566.2
	ZA AR	0.91	0.46	2783.8	SC-40 AR	0.30	0.15	987.4
	AC22 bin S AR	0.25	0.13	821.3	BBTM 11B AR	0.07	0.04	246.1
	ZA-BERMAS	0.33	0.17	1841.2	RE IMP-BERMAS	0.36	0.18	1296.9
3426.500	SC-40	3.62	1.81	15647.3	AC32 base S	1.41	0.71	6106.2
	AC22 bin S	1.16	0.58	5272.0	BBTM11B	0.35	0.17	1566.4
	ZA AR	0.91	0.46	2784.2	SC-40 AR	0.30	0.15	987.5
	AC22 bin S AR	0.25	0.13	821.4	BBTM 11B AR	0.07	0.04	246.2
	ZA-BERMAS	0.33	0.17	1841.4	RE IMP-BERMAS	0.36	0.18	1297.1
3427.000	SC-40	3.62	1.81	15649.1	AC32 base S	1.41	0.71	6106.9
	AC22 bin S	1.16	0.58	5272.6	BBTM11B	0.35	0.17	1566.6
	ZA AR	0.91	0.46	2784.7	SC-40 AR	0.30	0.15	987.7
	AC22 bin S AR	0.25	0.13	821.5	BBTM 11B AR	0.07	0.04	246.2
	ZA-BERMAS	0.33	0.16	1841.6	RE IMP-BERMAS	0.36	0.18	1297.3
3427.500	SC-40	3.62	1.81	15650.9	AC32 base S	1.41	0.71	6107.6
	AC22 bin S	1.16	0.58	5273.2	BBTM11B	0.34	0.17	1566.8
	ZA AR	0.91	0.46	2785.1	SC-40 AR	0.30	0.15	987.8
	AC22 bin S AR	0.25	0.13	821.7	BBTM 11B AR	0.07	0.04	246.3
	ZA-BERMAS	0.33	0.16	1841.7	RE IMP-BERMAS	0.36	0.18	1297.5
3428.000	SC-40	3.62	1.81	15652.7	AC32 base S	1.41	0.71	6108.3
	AC22 bin S	1.16	0.58	5273.8	BBTM11B	0.34	0.17	1566.9
	ZA AR	0.91	0.46	2785.6	SC-40 AR	0.30	0.15	988.0
	AC22 bin S AR	0.25	0.12	821.8	BBTM 11B AR	0.07	0.04	246.3
	ZA-BERMAS	0.32	0.16	1841.9	RE IMP-BERMAS	0.36	0.18	1297.6
3428.500	SC-40	3.61	1.81	15654.5	AC32 base S	1.41	0.71	6109.0
	AC22 bin S	1.16	0.58	5274.4	BBTM11B	0.35	0.17	1567.1
	ZA AR	0.91	0.46	2786.1	SC-40 AR	0.30	0.15	988.1
	AC22 bin S AR	0.25	0.13	821.9	BBTM 11B AR	0.07	0.04	246.3
	ZA-BERMAS	0.32	0.16	1842.1	RE IMP-BERMAS	0.36	0.18	1297.8
3429.000	SC-40	3.62	1.81	15656.3	AC32 base S	1.41	0.71	6109.7
	AC22 bin S	1.16	0.58	5275.0	BBTM11B	0.35	0.17	1567.3
	ZA AR	0.91	0.46	2786.5	SC-40 AR	0.30	0.15	988.3
	AC22 bin S AR	0.25	0.13	822.0	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	0.32	0.16	1842.2	RE IMP-BERMAS	0.35	0.18	1298.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3429.500	SC-40	3.62	1.81	15658.1	AC32 base S	1.41	0.71	6110.4
	AC22 bin S	1.16	0.58	5275.5	BBTM11B	0.35	0.17	1567.5
	ZA AR	0.91	0.46	2787.0	SC-40 AR	0.30	0.15	988.4
	AC22 bin S AR	0.25	0.13	822.2	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	0.32	0.16	1842.4	RE IMP-BERMAS	0.35	0.18	1298.2
3430.000	SC-40	3.62	1.81	15659.9	AC32 base S	1.41	0.71	6111.1
	AC22 bin S	1.16	0.58	5276.1	BBTM11B	0.35	0.17	1567.6
	ZA AR	0.91	0.46	2787.4	SC-40 AR	0.30	0.15	988.6
	AC22 bin S AR	0.25	0.13	822.3	BBTM 11B AR	0.07	0.04	246.4
	ZA-BERMAS	0.32	0.16	1842.5	RE IMP-BERMAS	0.35	0.18	1298.3
3430.500	SC-40	3.62	1.81	15661.7	AC32 base S	1.41	0.71	6111.8
	AC22 bin S	1.16	0.58	5276.7	BBTM11B	0.35	0.17	1567.8
	ZA AR	0.91	0.46	2787.9	SC-40 AR	0.30	0.15	988.7
	AC22 bin S AR	0.25	0.13	822.4	BBTM 11B AR	0.07	0.04	246.5
	ZA-BERMAS	0.32	0.16	1842.7	RE IMP-BERMAS	0.35	0.18	1298.5
3431.000	SC-40	3.62	1.81	15663.5	AC32 base S	1.42	0.71	6112.5
	AC22 bin S	1.16	0.58	5277.3	BBTM11B	0.35	0.17	1568.0
	ZA AR	0.91	0.46	2788.3	SC-40 AR	0.30	0.15	988.9
	AC22 bin S AR	0.25	0.13	822.5	BBTM 11B AR	0.07	0.04	246.5
	ZA-BERMAS	0.32	0.16	1842.9	RE IMP-BERMAS	0.35	0.18	1298.7
3431.500	SC-40	3.62	1.81	15665.4	AC32 base S	1.41	0.71	6113.2
	AC22 bin S	1.16	0.58	5277.9	BBTM11B	0.35	0.17	1568.1
	ZA AR	0.91	0.46	2788.8	SC-40 AR	0.30	0.15	989.0
	AC22 bin S AR	0.25	0.13	822.7	BBTM 11B AR	0.07	0.04	246.6
	ZA-BERMAS	0.31	0.16	1843.0	RE IMP-BERMAS	0.35	0.18	1298.9
3432.000	SC-40	3.62	1.81	15667.2	AC32 base S	1.41	0.71	6113.9
	AC22 bin S	1.16	0.58	5278.4	BBTM11B	0.35	0.17	1568.3
	ZA AR	0.91	0.46	2789.3	SC-40 AR	0.30	0.15	989.2
	AC22 bin S AR	0.25	0.13	822.8	BBTM 11B AR	0.07	0.04	246.6
	ZA-BERMAS	0.31	0.16	1843.2	RE IMP-BERMAS	0.35	0.18	1299.0
3432.500	SC-40	3.62	1.81	15669.0	AC32 base S	1.41	0.71	6114.6
	AC22 bin S	1.16	0.58	5279.0	BBTM11B	0.35	0.17	1568.5
	ZA AR	0.91	0.46	2789.7	SC-40 AR	0.30	0.15	989.3
	AC22 bin S AR	0.25	0.13	822.9	BBTM 11B AR	0.07	0.04	246.6
	ZA-BERMAS	0.31	0.16	1843.3	RE IMP-BERMAS	0.35	0.18	1299.2

					ZA-BERMAS	0.30	0.03	1844.3
					RE IMP-BERMAS	0.35	0.04	1300.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3433.000	SC-40	3.62	1.81	15670.8	AC32 base S	1.41	0.71	6115.4
	AC22 bin S	1.16	0.58	5279.6	BBTM11B	0.35	0.17	1568.7
	ZA AR	0.91	0.46	2790.2	SC-40 AR	0.30	0.15	989.5
	AC22 bin S AR	0.25	0.13	823.0	BBTM 11B AR	0.07	0.04	246.7
	ZA-BERMAS	0.31	0.16	1843.5	RE IMP-BERMAS	0.35	0.18	1299.4
3433.500	SC-40	3.62	1.81	15672.6	AC32 base S	1.41	0.71	6116.1
	AC22 bin S	1.16	0.58	5280.2	BBTM11B	0.35	0.17	1568.8
	ZA AR	0.91	0.46	2790.6	SC-40 AR	0.30	0.15	989.6
	AC22 bin S AR	0.25	0.13	823.2	BBTM 11B AR	0.07	0.04	246.7
	ZA-BERMAS	0.31	0.15	1843.6	RE IMP-BERMAS	0.35	0.17	1299.6
3434.000	SC-40	3.62	1.81	15674.4	AC32 base S	1.41	0.71	6116.8
	AC22 bin S	1.16	0.58	5280.8	BBTM11B	0.34	0.17	1569.0
	ZA AR	0.91	0.46	2791.1	SC-40 AR	0.30	0.15	989.8
	AC22 bin S AR	0.25	0.13	823.3	BBTM 11B AR	0.07	0.04	246.7
	ZA-BERMAS	0.31	0.15	1843.8	RE IMP-BERMAS	0.35	0.17	1299.7
3434.500	SC-40	3.62	1.81	15676.2	AC32 base S	1.42	0.71	6117.5
	AC22 bin S	1.16	0.58	5281.4	BBTM11B	0.35	0.17	1569.2
	ZA AR	0.91	0.46	2791.5	SC-40 AR	0.30	0.15	989.9
	AC22 bin S AR	0.25	0.12	823.4	BBTM 11B AR	0.07	0.04	246.8
	ZA-BERMAS	0.31	0.15	1843.9	RE IMP-BERMAS	0.35	0.17	1299.9
3435.000	SC-40	3.62	1.81	15678.0	AC32 base S	1.41	0.71	6118.2
	AC22 bin S	1.16	0.58	5281.9	BBTM11B	0.34	0.17	1569.3
	ZA AR	0.91	0.46	2792.0	SC-40 AR	0.30	0.15	990.1
	AC22 bin S AR	0.25	0.12	823.5	BBTM 11B AR	0.07	0.04	246.8
	ZA-BERMAS	0.30	0.15	1844.1	RE IMP-BERMAS	0.35	0.17	1300.1
3435.500	SC-40	3.62	1.81	15679.8	AC32 base S	1.41	0.71	6118.9
	AC22 bin S	1.16	0.58	5282.5	BBTM11B	0.34	0.17	1569.5
	ZA AR	0.91	0.46	2792.5	SC-40 AR	0.30	0.15	990.2
	AC22 bin S AR	0.25	0.12	823.7	BBTM 11B AR	0.07	0.04	246.9
	ZA-BERMAS	0.30	0.15	1844.2	RE IMP-BERMAS	0.35	0.17	1300.3
3435.609	SC-40	3.62	0.39	15680.2	AC32 base S	1.41	0.15	6119.0
	AC22 bin S	1.16	0.13	5282.6	BBTM11B	0.35	0.04	1569.6
	ZA AR	0.91	0.10	2792.6	SC-40 AR	0.30	0.03	990.3
	AC22 bin S AR	0.25	0.03	823.7	BBTM 11B AR	0.07	0.01	246.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3436.000	SC-40	3.62	1.41	15681.6	AC32 base S	1.41	0.55	6119.6
	AC22 bin S	1.16	0.45	5283.1	BBTM11B	0.35	0.13	1569.7
	ZA AR	0.91	0.36	2792.9	SC-40 AR	0.30	0.12	990.4
	AC22 bin S AR	0.25	0.10	823.8	BBTM 11B AR	0.07	0.03	246.9
	ZA-BERMAS	0.30	0.12	1844.4	RE IMP-BERMAS	0.35	0.14	1300.4
3436.500	SC-40	3.62	1.81	15683.4	AC32 base S	1.41	0.71	6120.3
	AC22 bin S	1.16	0.58	5283.7	BBTM11B	0.35	0.17	1569.9
	ZA AR	0.91	0.46	2793.4	SC-40 AR	0.30	0.15	990.5
	AC22 bin S AR	0.25	0.13	823.9	BBTM 11B AR	0.07	0.04	246.9
	ZA-BERMAS	0.30	0.15	1844.5	RE IMP-BERMAS	0.35	0.17	1300.6
3437.000	SC-40	3.61	1.81	15685.2	AC32 base S	1.41	0.71	6121.0
	AC22 bin S	1.16	0.58	5284.3	BBTM11B	0.35	0.17	1570.0
	ZA AR	0.91	0.46	2793.8	SC-40 AR	0.30	0.15	990.7
	AC22 bin S AR	0.25	0.13	824.0	BBTM 11B AR	0.07	0.04	247.0
	ZA-BERMAS	0.30	0.15	1844.7	RE IMP-BERMAS	0.35	0.17	1300.8
3437.500	SC-40	3.62	1.81	15687.1	AC32 base S	1.41	0.71	6121.7
	AC22 bin S	1.16	0.58	5284.8	BBTM11B	0.35	0.17	1570.2
	ZA AR	0.91	0.46	2794.3	SC-40 AR	0.30	0.15	990.8
	AC22 bin S AR	0.25	0.13	824.2	BBTM 11B AR	0.07	0.04	247.0
	ZA-BERMAS	0.30	0.15	1844.8	RE IMP-BERMAS	0.34	0.17	1301.0
3438.000	SC-40	3.62	1.81	15688.9	AC32 base S	1.41	0.71	6122.4
	AC22 bin S	1.16	0.58	5285.4	BBTM11B	0.34	0.17	1570.4
	ZA AR	0.91	0.46	2794.7	SC-40 AR	0.30	0.15	991.0
	AC22 bin S AR	0.25	0.13	824.3	BBTM 11B AR	0.07	0.04	247.0
	ZA-BERMAS	0.30	0.15	1845.0	RE IMP-BERMAS	0.34	0.17	1301.1
3438.500	SC-40	3.62	1.81	15690.7	AC32 base S	1.42	0.71	6123.1
	AC22 bin S	1.16	0.58	5286.0	BBTM11B	0.35	0.17	1570.6
	ZA AR	0.91	0.46	2795.2	SC-40 AR	0.30	0.15	991.1
	AC22 bin S AR	0.25	0.12	824.4	BBTM 11B AR	0.07	0.04	247.1
	ZA-BERMAS	0.29	0.15	1845.1	RE IMP-BERMAS	0.34	0.17	1301.3
3439.000	SC-40	3.62	1.81	15692.5	AC32 base S	1.41	0.71	6123.8
	AC22 bin S	1.16	0.58	5286.6	BBTM11B	0.35	0.17	1570.7
	ZA AR	0.91	0.46	2795.7	SC-40 AR	0.30	0.15	991.3
	AC22 bin S AR	0.25	0.13	824.5	BBTM 11B AR	0.07	0.04	247.1
	ZA-BERMAS	0.29	0.15	1845.3	RE IMP-BERMAS	0.34	0.17	1301.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3439.500	SC-40	3.62	1.81	15694.3	AC32 base S	1.41	0.71	6124.5
	AC22 bin S	1.16	0.58	5287.2	BBTM11B	0.34	0.17	1570.9
	ZA AR	0.91	0.46	2796.1	SC-40 AR	0.30	0.15	991.4
	AC22 bin S AR	0.25	0.13	824.7	BBTM 11B AR	0.07	0.04	247.2
	ZA-BERMAS	0.29	0.15	1845.4	RE IMP-BERMAS	0.34	0.17	1301.6
3440.000	SC-40	3.61	1.81	15696.1	AC32 base S	1.41	0.71	6125.3
	AC22 bin S	1.16	0.58	5287.8	BBTM11B	0.35	0.17	1571.1
	ZA AR	0.91	0.46	2796.6	SC-40 AR	0.30	0.15	991.6
	AC22 bin S AR	0.25	0.13	824.8	BBTM 11B AR	0.07	0.04	247.2
	ZA-BERMAS	0.29	0.15	1845.6	RE IMP-BERMAS	0.34	0.17	1301.8
3440.500	SC-40	3.62	1.81	15697.9	AC32 base S	1.41	0.71	6126.0
	AC22 bin S	1.16	0.58	5288.3	BBTM11B	0.35	0.17	1571.2
	ZA AR	0.91	0.46	2797.0	SC-40 AR	0.30	0.15	991.7
	AC22 bin S AR	0.25	0.13	824.9	BBTM 11B AR	0.07	0.04	247.2
	ZA-BERMAS	0.30	0.15	1845.7	RE IMP-BERMAS	0.34	0.17	1302.0
3441.000	SC-40	3.62	1.81	15699.7	AC32 base S	1.41	0.71	6126.7
	AC22 bin S	1.16	0.58	5288.9	BBTM11B	0.34	0.17	1571.4
	ZA AR	0.91	0.46	2797.5	SC-40 AR	0.30	0.15	991.9
	AC22 bin S AR	0.25	0.13	825.0	BBTM 11B AR	0.07	0.04	247.3
	ZA-BERMAS	0.30	0.15	1845.9	RE IMP-BERMAS	0.35	0.17	1302.2
3441.500	SC-40	3.62	1.81	15701.5	AC32 base S	1.41	0.71	6127.4
	AC22 bin S	1.16	0.58	5289.5	BBTM11B	0.34	0.17	1571.6
	ZA AR	0.91	0.46	2797.9	SC-40 AR	0.30	0.15	992.0
	AC22 bin S AR	0.25	0.12	825.2	BBTM 11B AR	0.07	0.04	247.3
	ZA-BERMAS	0.31	0.15	1846.0	RE IMP-BERMAS	0.35	0.17	1302.3
3442.000	SC-40	3.62	1.81	15703.3	AC32 base S	1.41	0.71	6128.1
	AC22 bin S	1.16	0.58	5290.1	BBTM11B	0.35	0.17	1571.8
	ZA AR	0.91	0.46	2798.4	SC-40 AR	0.30	0.15	992.2
	AC22 bin S AR	0.25	0.13	825.3	BBTM 11B AR	0.07	0.04	247.3
	ZA-BERMAS	0.31	0.15	1846.2	RE IMP-BERMAS	0.35	0.17	1302.5
3442.500	SC-40	3.62	1.81	15705.1	AC32 base S	1.41	0.71	6128.8
	AC22 bin S	1.16	0.58	5290.7	BBTM11B	0.35	0.17	1571.9
	ZA AR	0.91	0.46	2798.9	SC-40 AR	0.30	0.15	992.3
	AC22 bin S AR	0.25	0.13	825.4	BBTM 11B AR	0.07	0.04	247.4
	ZA-BERMAS	0.32	0.16	1846.3	RE IMP-BERMAS	0.35	0.18	1302.7

					ZA-BERMAS	0.35	0.17	1847.3
					RE IMP-BERMAS	0.36	0.18	1303.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3443.000	SC-40	3.62	1.81	15706.9	AC32 base S	1.41	0.71	6129.5
	AC22 bin S	1.16	0.58	5291.2	BBTM11B	0.34	0.17	1572.1
	ZA AR	0.91	0.46	2799.3	SC-40 AR	0.30	0.15	992.5
	AC22 bin S AR	0.25	0.13	825.5	BBTM 11B AR	0.07	0.04	247.4
	ZA-BERMAS	0.32	0.16	1846.5	RE IMP-BERMAS	0.35	0.18	1302.9
3443.172	SC-40	3.62	0.62	15707.6	AC32 base S	1.41	0.24	6129.7
	AC22 bin S	1.16	0.20	5291.4	BBTM11B	0.35	0.06	1572.2
	ZA AR	0.91	0.16	2799.5	SC-40 AR	0.30	0.05	992.5
	AC22 bin S AR	0.25	0.04	825.6	BBTM 11B AR	0.07	0.01	247.4
	ZA-BERMAS	0.32	0.06	1846.5	RE IMP-BERMAS	0.36	0.06	1302.9
3443.500	SC-40	3.62	1.19	15708.7	AC32 base S	1.41	0.46	6130.2
	AC22 bin S	1.16	0.38	5291.8	BBTM11B	0.35	0.11	1572.3
	ZA AR	0.91	0.30	2799.8	SC-40 AR	0.30	0.10	992.6
	AC22 bin S AR	0.25	0.08	825.7	BBTM 11B AR	0.07	0.02	247.5
	ZA-BERMAS	0.33	0.11	1846.7	RE IMP-BERMAS	0.36	0.12	1303.0
3444.000	SC-40	3.62	1.81	15710.6	AC32 base S	1.41	0.71	6130.9
	AC22 bin S	1.16	0.58	5292.4	BBTM11B	0.35	0.17	1572.5
	ZA AR	0.91	0.46	2800.2	SC-40 AR	0.30	0.15	992.8
	AC22 bin S AR	0.25	0.13	825.8	BBTM 11B AR	0.07	0.04	247.5
	ZA-BERMAS	0.33	0.16	1846.8	RE IMP-BERMAS	0.36	0.18	1303.2
3444.500	SC-40	3.62	1.81	15712.4	AC32 base S	1.41	0.71	6131.6
	AC22 bin S	1.16	0.58	5293.0	BBTM11B	0.35	0.17	1572.6
	ZA AR	0.91	0.46	2800.7	SC-40 AR	0.30	0.15	992.9
	AC22 bin S AR	0.25	0.13	825.9	BBTM 11B AR	0.07	0.04	247.5
	ZA-BERMAS	0.34	0.17	1847.0	RE IMP-BERMAS	0.36	0.18	1303.4
3445.000	SC-40	3.62	1.81	15714.2	AC32 base S	1.41	0.71	6132.3
	AC22 bin S	1.16	0.58	5293.6	BBTM11B	0.34	0.17	1572.8
	ZA AR	0.91	0.46	2801.1	SC-40 AR	0.30	0.15	993.1
	AC22 bin S AR	0.25	0.13	826.0	BBTM 11B AR	0.07	0.04	247.6
	ZA-BERMAS	0.34	0.17	1847.2	RE IMP-BERMAS	0.36	0.18	1303.6
3445.500	SC-40	3.62	1.81	15716.0	AC32 base S	1.41	0.71	6133.0
	AC22 bin S	1.16	0.58	5294.1	BBTM11B	0.35	0.17	1573.0
	ZA AR	0.91	0.46	2801.6	SC-40 AR	0.30	0.15	993.2
	AC22 bin S AR	0.25	0.13	826.2	BBTM 11B AR	0.07	0.04	247.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3446.000	SC-40	3.62	1.81	15717.8	AC32 base S	1.41	0.71	6133.7
	AC22 bin S	1.16	0.58	5294.7	BBTM11B	0.35	0.17	1573.1
	ZA AR	0.91	0.46	2802.1	SC-40 AR	0.30	0.15	993.4
	AC22 bin S AR	0.25	0.13	826.3	BBTM 11B AR	0.07	0.04	247.6
	ZA-BERMAS	0.35	0.18	1847.5	RE IMP-BERMAS	0.36	0.18	1303.9
3446.500	SC-40	3.62	1.81	15719.6	AC32 base S	1.41	0.71	6134.4
	AC22 bin S	1.16	0.58	5295.3	BBTM11B	0.34	0.17	1573.3
	ZA AR	0.91	0.46	2802.5	SC-40 AR	0.30	0.15	993.5
	AC22 bin S AR	0.25	0.13	826.4	BBTM 11B AR	0.07	0.04	247.7
	ZA-BERMAS	0.36	0.18	1847.7	RE IMP-BERMAS	0.36	0.18	1304.1
3447.000	SC-40	3.62	1.81	15721.4	AC32 base S	1.41	0.71	6135.2
	AC22 bin S	1.16	0.58	5295.9	BBTM11B	0.35	0.17	1573.5
	ZA AR	0.91	0.46	2803.0	SC-40 AR	0.30	0.15	993.7
	AC22 bin S AR	0.25	0.12	826.5	BBTM 11B AR	0.07	0.04	247.7
	ZA-BERMAS	0.36	0.18	1847.9	RE IMP-BERMAS	0.37	0.18	1304.3
3447.500	SC-40	3.62	1.81	15723.2	AC32 base S	1.41	0.71	6135.9
	AC22 bin S	1.16	0.58	5296.5	BBTM11B	0.34	0.17	1573.7
	ZA AR	0.91	0.46	2803.4	SC-40 AR	0.30	0.15	993.8
	AC22 bin S AR	0.25	0.12	826.7	BBTM 11B AR	0.07	0.04	247.8
	ZA-BERMAS	0.37	0.18	1848.0	RE IMP-BERMAS	0.37	0.18	1304.5
3448.000	SC-40	3.62	1.81	15725.0	AC32 base S	1.41	0.71	6136.6
	AC22 bin S	1.16	0.58	5297.1	BBTM11B	0.35	0.17	1573.8
	ZA AR	0.91	0.46	2803.9	SC-40 AR	0.30	0.15	994.0
	AC22 bin S AR	0.25	0.13	826.8	BBTM 11B AR	0.07	0.04	247.8
	ZA-BERMAS	0.37	0.19	1848.2	RE IMP-BERMAS	0.37	0.18	1304.7
3448.500	SC-40	3.62	1.81	15726.8	AC32 base S	1.41	0.71	6137.3
	AC22 bin S	1.16	0.58	5297.6	BBTM11B	0.35	0.17	1574.0
	ZA AR	0.91	0.46	2804.3	SC-40 AR	0.30	0.15	994.1
	AC22 bin S AR	0.25	0.13	826.9	BBTM 11B AR	0.07	0.04	247.8
	ZA-BERMAS	0.38	0.19	1848.4	RE IMP-BERMAS	0.37	0.18	1304.9
3449.000	SC-40	3.62	1.81	15728.6	AC32 base S	1.41	0.71	6138.0
	AC22 bin S	1.16	0.58	5298.2	BBTM11B	0.34	0.17	1574.2
	ZA AR	0.91	0.46	2804.8	SC-40 AR	0.30	0.15	994.3
	AC22 bin S AR	0.25	0.13	827.0	BBTM 11B AR	0.07	0.04	247.9
	ZA-BERMAS	0.38	0.19	1848.6	RE IMP-BERMAS	0.37	0.18	1305.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3449.500	SC-40	3.62	1.81	15730.4	AC32 base S	1.42	0.71	6138.7
	AC22 bin S	1.16	0.58	5298.8	BBTM11B	0.35	0.17	1574.4
	ZA AR	0.91	0.46	2805.3	SC-40 AR	0.30	0.15	994.4
	AC22 bin S AR	0.25	0.13	827.2	BBTM 11B AR	0.07	0.04	247.9
	ZA-BERMAS	0.39	0.19	1848.8	RE IMP-BERMAS	0.37	0.18	1305.2
3450.000	SC-40	3.62	1.81	15732.3	AC32 base S	1.41	0.71	6139.4
	AC22 bin S	1.16	0.58	5299.4	BBTM11B	0.35	0.17	1574.5
	ZA AR	0.91	0.46	2805.7	SC-40 AR	0.30	0.15	994.6
	AC22 bin S AR	0.25	0.13	827.3	BBTM 11B AR	0.07	0.04	247.9
	ZA-BERMAS	0.40	0.20	1849.0	RE IMP-BERMAS	0.37	0.18	1305.4
3450.500	SC-40	3.62	1.81	15734.1	AC32 base S	1.41	0.71	6140.1
	AC22 bin S	1.16	0.58	5300.0	BBTM11B	0.34	0.17	1574.7
	ZA AR	0.91	0.46	2806.2	SC-40 AR	0.30	0.15	994.7
	AC22 bin S AR	0.25	0.13	827.4	BBTM 11B AR	0.07	0.04	248.0
	ZA-BERMAS	0.40	0.20	1849.2	RE IMP-BERMAS	0.37	0.18	1305.6
3451.000	SC-40	3.62	1.81	15735.9	AC32 base S	1.41	0.71	6140.8
	AC22 bin S	1.16	0.58	5300.5	BBTM11B	0.34	0.17	1574.9
	ZA AR	0.91	0.46	2806.6	SC-40 AR	0.30	0.15	994.9
	AC22 bin S AR	0.25	0.12	827.5	BBTM 11B AR	0.07	0.04	248.0
	ZA-BERMAS	0.40	0.20	1849.4	RE IMP-BERMAS	0.37	0.18	1305.8
3451.270	SC-40	3.62	0.98	15736.8	AC32 base S	1.41	0.38	6141.2
	AC22 bin S	1.16	0.31	5300.9	BBTM11B	0.34	0.09	1575.0
	ZA AR	0.91	0.25	2806.9	SC-40 AR	0.30	0.08	995.0
	AC22 bin S AR	0.25	0.07	827.6	BBTM 11B AR	0.07	0.02	248.0
	ZA-BERMAS	0.41	0.11	1849.5	RE IMP-BERMAS	0.37	0.10	1305.9
3451.280	SC-40	3.61	0.04	15736.9	AC32 base S	1.41	0.01	6141.2
	AC22 bin S	1.16	0.01	5300.9	BBTM11B	0.35	0.00	1575.0
	ZA AR	0.91	0.01	2806.9	SC-40 AR	0.30	0.00	995.0
	AC22 bin S AR	0.25	0.00	827.6	BBTM 11B AR	0.07	0.00	248.0
	ZA-BERMAS	0.41	0.00	1849.5	RE IMP-BERMAS	0.37	0.00	1305.9
3451.500	SC-40	3.62	0.80	15737.7	AC32 base S	1.41	0.31	6141.5
	AC22 bin S	1.16	0.26	5301.1	BBTM11B	0.35	0.08	1575.0
	ZA AR	0.91	0.20	2807.1	SC-40 AR	0.30	0.07	995.0
	AC22 bin S AR	0.25	0.06	827.7	BBTM 11B AR	0.07	0.02	248.1
	ZA-BERMAS	0.41	0.09	1849.6	RE IMP-BERMAS	0.37	0.08	1306.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3452.000	SC-40	3.62	1.81	15739.5	AC32 base S	1.41	0.71	6142.2
	AC22 bin S	1.16	0.58	5301.7	BBTM11B	0.34	0.17	1575.2
	ZA AR	0.91	0.46	2807.5	SC-40 AR	0.30	0.15	995.2
	AC22 bin S AR	0.25	0.13	827.8	BBTM 11B AR	0.07	0.04	248.1
	ZA-BERMAS	0.42	0.21	1849.8	RE IMP-BERMAS	0.37	0.18	1306.1
3452.500	SC-40	3.62	1.81	15741.3	AC32 base S	1.41	0.71	6142.9
	AC22 bin S	1.16	0.58	5302.3	BBTM11B	0.34	0.17	1575.4
	ZA AR	0.91	0.46	2808.0	SC-40 AR	0.30	0.15	995.3
	AC22 bin S AR	0.25	0.12	827.9	BBTM 11B AR	0.07	0.04	248.1
	ZA-BERMAS	0.42	0.21	1850.0	RE IMP-BERMAS	0.37	0.18	1306.3
3453.000	SC-40	3.62	1.81	15743.1	AC32 base S	1.41	0.71	6143.6
	AC22 bin S	1.16	0.58	5302.9	BBTM11B	0.35	0.17	1575.6
	ZA AR	0.91	0.46	2808.5	SC-40 AR	0.30	0.15	995.5
	AC22 bin S AR	0.25	0.13	828.0	BBTM 11B AR	0.07	0.04	248.2
	ZA-BERMAS	0.43	0.21	1850.2	RE IMP-BERMAS	0.37	0.18	1306.5
3453.500	SC-40	3.62	1.81	15744.9	AC32 base S	1.41	0.71	6144.3
	AC22 bin S	1.16	0.58	5303.5	BBTM11B	0.34	0.17	1575.7
	ZA AR	0.91	0.46	2808.9	SC-40 AR	0.30	0.15	995.6
	AC22 bin S AR	0.25	0.13	828.2	BBTM 11B AR	0.07	0.04	248.2
	ZA-BERMAS	0.43	0.21	1850.4	RE IMP-BERMAS	0.37	0.18	1306.7
3454.000	SC-40	3.62	1.81	15746.7	AC32 base S	1.41	0.71	6145.1
	AC22 bin S	1.16	0.58	5304.0	BBTM11B	0.35	0.17	1575.9
	ZA AR	0.91	0.46	2809.4	SC-40 AR	0.30	0.15	995.8
	AC22 bin S AR	0.25	0.13	828.3	BBTM 11B AR	0.07	0.04	248.2
	ZA-BERMAS	0.44	0.22	1850.7	RE IMP-BERMAS	0.37	0.18	1306.9
3454.500	SC-40	3.62	1.81	15748.5	AC32 base S	1.41	0.71	6145.8
	AC22 bin S	1.16	0.58	5304.6	BBTM11B	0.35	0.17	1576.1
	ZA AR	0.91	0.46	2809.8	SC-40 AR	0.30	0.15	996.0
	AC22 bin S AR	0.25	0.13	828.4	BBTM 11B AR	0.07	0.04	248.3
	ZA-BERMAS	0.44	0.22	1850.9	RE IMP-BERMAS	0.37	0.18	1307.1
3455.000	SC-40	3.62	1.81	15750.3	AC32 base S	1.41	0.71	6146.5
	AC22 bin S	1.16	0.58	5305.2	BBTM11B	0.34	0.17	1576.2
	ZA AR	0.91	0.46	2810.3	SC-40 AR	0.30	0.15	996.1
	AC22 bin S AR	0.25	0.12	828.5	BBTM 11B AR	0.07	0.04	248.3
	ZA-BERMAS	0.45	0.22	1851.1	RE IMP-BERMAS	0.37	0.18	1307.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3455.500	SC-40	3.62	1.81	15752.1	AC32 base S	1.41	0.71	6147.2
	AC22 bin S	1.16	0.58	5305.8	BBTM11B	0.34	0.17	1576.4
	ZA AR	0.91	0.46	2810.7	SC-40 AR	0.30	0.15	996.3
	AC22 bin S AR	0.25	0.12	828.7	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.45	0.22	1851.3	RE IMP-BERMAS	0.37	0.18	1307.4
3456.000	SC-40	3.61	1.81	15753.9	AC32 base S	1.41	0.71	6147.9
	AC22 bin S	1.16	0.58	5306.4	BBTM11B	0.35	0.17	1576.6
	ZA AR	0.91	0.46	2811.2	SC-40 AR	0.30	0.15	996.4
	AC22 bin S AR	0.25	0.13	828.8	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.45	0.23	1851.6	RE IMP-BERMAS	0.37	0.18	1307.6
3456.500	SC-40	3.61	1.81	15755.8	AC32 base S	1.41	0.71	6148.6
	AC22 bin S	1.16	0.58	5306.9	BBTM11B	0.35	0.17	1576.8
	ZA AR	0.91	0.46	2811.7	SC-40 AR	0.30	0.15	996.6
	AC22 bin S AR	0.25	0.13	828.9	BBTM 11B AR	0.07	0.04	248.4
	ZA-BERMAS	0.46	0.23	1851.8	RE IMP-BERMAS	0.37	0.18	1307.8
3457.000	SC-40	3.62	1.81	15757.6	AC32 base S	1.41	0.71	6149.3
	AC22 bin S	1.16	0.58	5307.5	BBTM11B	0.35	0.17	1576.9
	ZA AR	0.91	0.46	2812.1	SC-40 AR	0.30	0.15	996.7
	AC22 bin S AR	0.25	0.13	829.0	BBTM 11B AR	0.07	0.04	248.5
	ZA-BERMAS	0.46	0.23	1852.0	RE IMP-BERMAS	0.37	0.18	1308.0
3457.500	SC-40	3.62	1.81	15759.4	AC32 base S	1.41	0.71	6150.0
	AC22 bin S	1.16	0.58	5308.1	BBTM11B	0.35	0.17	1577.1
	ZA AR	0.91	0.46	2812.6	SC-40 AR	0.30	0.15	996.9
	AC22 bin S AR	0.25	0.13	829.2	BBTM 11B AR	0.07	0.04	248.5
	ZA-BERMAS	0.46	0.23	1852.2	RE IMP-BERMAS	0.37	0.18	1308.2
3458.000	SC-40	3.62	1.81	15761.2	AC32 base S	1.41	0.71	6150.7
	AC22 bin S	1.16	0.58	5308.7	BBTM11B	0.35	0.17	1577.3
	ZA AR	0.91	0.46	2813.0	SC-40 AR	0.30	0.15	997.0
	AC22 bin S AR	0.25	0.13	829.3	BBTM 11B AR	0.07	0.04	248.5
	ZA-BERMAS	0.46	0.23	1852.5	RE IMP-BERMAS	0.37	0.18	1308.3
3458.500	SC-40	3.62	1.81	15763.0	AC32 base S	1.41	0.71	6151.4
	AC22 bin S	1.16	0.58	5309.3	BBTM11B	0.34	0.17	1577.5
	ZA AR	0.91	0.46	2813.5	SC-40 AR	0.30	0.15	997.2
	AC22 bin S AR	0.25	0.12	829.4	BBTM 11B AR	0.07	0.04	248.6
	ZA-BERMAS	0.47	0.23	1852.7	RE IMP-BERMAS	0.37	0.18	1308.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3459.000	SC-40	3.62	1.81	15764.8	AC32 base S	1.41	0.71	6152.1
	AC22 bin S	1.16	0.58	5309.9	BBTM11B	0.35	0.17	1577.6
	ZA AR	0.91	0.46	2813.9	SC-40 AR	0.30	0.15	997.3
	AC22 bin S AR	0.25	0.13	829.5	BBTM 11B AR	0.07	0.04	248.6
	ZA-BERMAS	0.47	0.23	1852.9	RE IMP-BERMAS	0.37	0.18	1308.7
3459.500	SC-40	3.61	1.81	15766.6	AC32 base S	1.41	0.71	6152.8
	AC22 bin S	1.16	0.58	5310.4	BBTM11B	0.35	0.17	1577.8
	ZA AR	0.91	0.46	2814.4	SC-40 AR	0.30	0.15	997.5
	AC22 bin S AR	0.25	0.13	829.7	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.47	0.23	1853.2	RE IMP-BERMAS	0.37	0.18	1308.9
3460.000	SC-40	3.62	1.81	15768.4	AC32 base S	1.41	0.71	6153.5
	AC22 bin S	1.16	0.58	5311.0	BBTM11B	0.34	0.17	1578.0
	ZA AR	0.91	0.46	2814.9	SC-40 AR	0.30	0.15	997.6
	AC22 bin S AR	0.25	0.13	829.8	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.47	0.23	1853.4	RE IMP-BERMAS	0.37	0.18	1309.1
3460.500	SC-40	3.62	1.81	15770.2	AC32 base S	1.41	0.71	6154.3
	AC22 bin S	1.16	0.58	5311.6	BBTM11B	0.35	0.17	1578.1
	ZA AR	0.91	0.46	2815.3	SC-40 AR	0.30	0.15	997.8
	AC22 bin S AR	0.25	0.13	829.9	BBTM 11B AR	0.07	0.04	248.7
	ZA-BERMAS	0.47	0.24	1853.6	RE IMP-BERMAS	0.37	0.18	1309.3
3461.000	SC-40	3.62	1.81	15772.0	AC32 base S	1.41	0.71	6155.0
	AC22 bin S	1.16	0.58	5312.2	BBTM11B	0.35	0.17	1578.3
	ZA AR	0.91	0.46	2815.8	SC-40 AR	0.30	0.15	997.9
	AC22 bin S AR	0.25	0.13	830.0	BBTM 11B AR	0.07	0.04	248.8
	ZA-BERMAS	0.47	0.24	1853.9	RE IMP-BERMAS	0.37	0.18	1309.4
3461.500	SC-40	3.62	1.81	15773.8	AC32 base S	1.41	0.71	6155.7
	AC22 bin S	1.16	0.58	5312.8	BBTM11B	0.34	0.17	1578.5
	ZA AR	0.91	0.46	2816.2	SC-40 AR	0.30	0.15	998.1
	AC22 bin S AR	0.25	0.12	830.2	BBTM 11B AR	0.07	0.04	248.8
	ZA-BERMAS	0.47	0.24	1854.1	RE IMP-BERMAS	0.37	0.18	1309.6
3462.000	SC-40	3.62	1.81	15775.6	AC32 base S	1.42	0.71	6156.4
	AC22 bin S	1.16	0.58	5313.3	BBTM11B	0.35	0.17	1578.7
	ZA AR	0.91	0.46	2816.7	SC-40 AR	0.30	0.15	998.2
	AC22 bin S AR	0.25	0.12	830.3	BBTM 11B AR	0.07	0.04	248.8
	ZA-BERMAS	0.47	0.24	1854.3	RE IMP-BERMAS	0.37	0.18	1309.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3462.500	SC-40	3.61	1.81	15777.5	AC32 base S	1.41	0.71	6157.1
	AC22 bin S	1.16	0.58	5313.9	BBTM11B	0.35	0.17	1578.8
	ZA AR	0.91	0.46	2817.1	SC-40 AR	0.30	0.15	998.4
	AC22 bin S AR	0.25	0.13	830.4	BBTM 11B AR	0.07	0.04	248.9
	ZA-BERMAS	0.48	0.24	1854.6	RE IMP-BERMAS	0.37	0.18	1310.0
3463.000	SC-40	3.62	1.81	15779.3	AC32 base S	1.41	0.71	6157.8
	AC22 bin S	1.16	0.58	5314.5	BBTM11B	0.34	0.17	1579.0
	ZA AR	0.91	0.46	2817.6	SC-40 AR	0.30	0.15	998.5
	AC22 bin S AR	0.25	0.13	830.5	BBTM 11B AR	0.07	0.04	248.9
	ZA-BERMAS	0.48	0.24	1854.8	RE IMP-BERMAS	0.37	0.18	1310.2
3463.500	SC-40	3.62	1.81	15781.1	AC32 base S	1.41	0.71	6158.5
	AC22 bin S	1.16	0.58	5315.1	BBTM11B	0.35	0.17	1579.2
	ZA AR	0.91	0.46	2818.1	SC-40 AR	0.30	0.15	998.7
	AC22 bin S AR	0.25	0.13	830.7	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.48	0.24	1855.1	RE IMP-BERMAS	0.37	0.18	1310.4
3464.000	SC-40	3.62	1.81	15782.9	AC32 base S	1.41	0.71	6159.2
	AC22 bin S	1.16	0.58	5315.7	BBTM11B	0.35	0.17	1579.4
	ZA AR	0.91	0.46	2818.5	SC-40 AR	0.30	0.15	998.8
	AC22 bin S AR	0.25	0.13	830.8	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.48	0.24	1855.3	RE IMP-BERMAS	0.37	0.18	1310.5
3464.500	SC-40	3.62	1.81	15784.7	AC32 base S	1.41	0.71	6159.9
	AC22 bin S	1.16	0.58	5316.2	BBTM11B	0.34	0.17	1579.5
	ZA AR	0.91	0.46	2819.0	SC-40 AR	0.30	0.15	999.0
	AC22 bin S AR	0.25	0.12	830.9	BBTM 11B AR	0.07	0.04	249.0
	ZA-BERMAS	0.48	0.24	1855.5	RE IMP-BERMAS	0.37	0.18	1310.7
3465.000	SC-40	3.62	1.81	15786.5	AC32 base S	1.42	0.71	6160.6
	AC22 bin S	1.16	0.58	5316.8	BBTM11B	0.35	0.17	1579.7
	ZA AR	0.91	0.46	2819.4	SC-40 AR	0.30	0.15	999.1
	AC22 bin S AR	0.25	0.12	831.0	BBTM 11B AR	0.07	0.04	249.1
	ZA-BERMAS	0.48	0.24	1855.8	RE IMP-BERMAS	0.37	0.18	1310.9
3465.500	SC-40	3.61	1.81	15788.3	AC32 base S	1.41	0.71	6161.3
	AC22 bin S	1.16	0.58	5317.4	BBTM11B	0.35	0.17	1579.9
	ZA AR	0.91	0.46	2819.9	SC-40 AR	0.30	0.15	999.3
	AC22 bin S AR	0.25	0.13	831.2	BBTM 11B AR	0.07	0.04	249.1
	ZA-BERMAS	0.48	0.24	1856.0	RE IMP-BERMAS	0.37	0.18	1311.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3466.000	SC-40	3.62	1.81	15790.1	AC32 base S	1.41	0.71	6162.0
	AC22 bin S	1.16	0.58	5318.0	BBTM11B	0.34	0.17	1580.0
	ZA AR	0.91	0.46	2820.3	SC-40 AR	0.30	0.15	999.4
	AC22 bin S AR	0.25	0.13	831.3	BBTM 11B AR	0.07	0.04	249.1
	ZA-BERMAS	0.48	0.24	1856.3	RE IMP-BERMAS	0.37	0.18	1311.3
3466.500	SC-40	3.62	1.81	15791.9	AC32 base S	1.41	0.71	6162.7
	AC22 bin S	1.16	0.58	5318.6	BBTM11B	0.35	0.17	1580.2
	ZA AR	0.91	0.46	2820.8	SC-40 AR	0.30	0.15	999.6
	AC22 bin S AR	0.25	0.13	831.4	BBTM 11B AR	0.07	0.04	249.2
	ZA-BERMAS	0.48	0.24	1856.5	RE IMP-BERMAS	0.37	0.18	1311.5
3467.000	SC-40	3.62	1.81	15793.7	AC32 base S	1.41	0.71	6163.4
	AC22 bin S	1.16	0.58	5319.2	BBTM11B	0.35	0.17	1580.4
	ZA AR	0.91	0.46	2821.3	SC-40 AR	0.30	0.15	999.7
	AC22 bin S AR	0.25	0.13	831.5	BBTM 11B AR	0.07	0.04	249.2
	ZA-BERMAS	0.48	0.24	1856.7	RE IMP-BERMAS	0.37	0.18	1311.6
3467.500	SC-40	3.62	1.81	15795.5	AC32 base S	1.41	0.71	6164.2
	AC22 bin S	1.16	0.58	5319.7	BBTM11B	0.34	0.17	1580.6
	ZA AR	0.91	0.46	2821.7	SC-40 AR	0.30	0.15	999.9
	AC22 bin S AR	0.25	0.12	831.7	BBTM 11B AR	0.07	0.04	249.3
	ZA-BERMAS	0.48	0.24	1857.0	RE IMP-BERMAS	0.37	0.18	1311.8
3468.000	SC-40	3.62	1.81	15797.3	AC32 base S	1.41	0.71	6164.9
	AC22 bin S	1.16	0.58	5320.3	BBTM11B	0.34	0.17	1580.7
	ZA AR	0.91	0.46	2822.2	SC-40 AR	0.30	0.15	1000.0
	AC22 bin S AR	0.25	0.12	831.8	BBTM 11B AR	0.07	0.04	249.3
	ZA-BERMAS	0.48	0.24	1857.2	RE IMP-BERMAS	0.37	0.18	1312.0
3468.500	SC-40	3.61	1.81	15799.1	AC32 base S	1.41	0.71	6165.6
	AC22 bin S	1.16	0.58	5320.9	BBTM11B	0.35	0.17	1580.9
	ZA AR	0.91	0.46	2822.6	SC-40 AR	0.30	0.15	1000.2
	AC22 bin S AR	0.25	0.13	831.9	BBTM 11B AR	0.07	0.04	249.3
	ZA-BERMAS	0.48	0.24	1857.5	RE IMP-BERMAS	0.37	0.18	1312.2
3469.000	SC-40	3.61	1.81	15801.0	AC32 base S	1.41	0.71	6166.3
	AC22 bin S	1.16	0.58	5321.5	BBTM11B	0.35	0.17	1581.1
	ZA AR	0.91	0.46	2823.1	SC-40 AR	0.30	0.15	1000.3
	AC22 bin S AR	0.25	0.13	832.0	BBTM 11B AR	0.07	0.04	249.4
	ZA-BERMAS	0.48	0.24	1857.7	RE IMP-BERMAS	0.37	0.18	1312.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3469.500	SC-40	3.62	1.81	15802.8	AC32 base S	1.41	0.71	6167.0
	AC22 bin S	1.16	0.58	5322.1	BBTM11B	0.35	0.17	1581.3
	ZA AR	0.91	0.46	2823.5	SC-40 AR	0.30	0.15	1000.5
	AC22 bin S AR	0.25	0.13	832.2	BBTM 11B AR	0.07	0.04	249.4
	ZA-BERMAS	0.48	0.24	1857.9	RE IMP-BERMAS	0.37	0.18	1312.6
3470.000	SC-40	3.62	1.81	15804.6	AC32 base S	1.41	0.71	6167.7
	AC22 bin S	1.16	0.58	5322.6	BBTM11B	0.35	0.17	1581.4
	ZA AR	0.91	0.46	2824.0	SC-40 AR	0.30	0.15	1000.6
	AC22 bin S AR	0.25	0.13	832.3	BBTM 11B AR	0.07	0.04	249.4
	ZA-BERMAS	0.48	0.24	1858.2	RE IMP-BERMAS	0.37	0.18	1312.7
3470.500	SC-40	3.62	1.81	15806.4	AC32 base S	1.41	0.71	6168.4
	AC22 bin S	1.16	0.58	5323.2	BBTM11B	0.35	0.17	1581.6
	ZA AR	0.91	0.46	2824.5	SC-40 AR	0.30	0.15	1000.8
	AC22 bin S AR	0.25	0.13	832.4	BBTM 11B AR	0.07	0.04	249.5
	ZA-BERMAS	0.48	0.24	1858.4	RE IMP-BERMAS	0.37	0.18	1312.9
3471.000	SC-40	3.62	1.81	15808.2	AC32 base S	1.41	0.71	6169.1
	AC22 bin S	1.16	0.58	5323.8	BBTM11B	0.34	0.17	1581.8
	ZA AR	0.91	0.46	2824.9	SC-40 AR	0.30	0.15	1000.9
	AC22 bin S AR	0.25	0.12	832.5	BBTM 11B AR	0.07	0.04	249.5
	ZA-BERMAS	0.48	0.24	1858.7	RE IMP-BERMAS	0.37	0.18	1313.1
3471.500	SC-40	3.62	1.81	15810.0	AC32 base S	1.41	0.71	6169.8
	AC22 bin S	1.16	0.58	5324.4	BBTM11B	0.35	0.17	1581.9
	ZA AR	0.91	0.46	2825.4	SC-40 AR	0.30	0.15	1001.1
	AC22 bin S AR	0.25	0.13	832.7	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.48	0.24	1858.9	RE IMP-BERMAS	0.37	0.18	1313.3
3472.000	SC-40	3.61	1.81	15811.8	AC32 base S	1.41	0.71	6170.5
	AC22 bin S	1.16	0.58	5325.0	BBTM11B	0.35	0.17	1582.1
	ZA AR	0.91	0.46	2825.8	SC-40 AR	0.30	0.15	1001.2
	AC22 bin S AR	0.25	0.13	832.8	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.48	0.24	1859.2	RE IMP-BERMAS	0.37	0.18	1313.5
3472.500	SC-40	3.62	1.81	15813.6	AC32 base S	1.41	0.71	6171.2
	AC22 bin S	1.16	0.58	5325.6	BBTM11B	0.34	0.17	1582.3
	ZA AR	0.91	0.46	2826.3	SC-40 AR	0.30	0.15	1001.4
	AC22 bin S AR	0.25	0.13	832.9	BBTM 11B AR	0.07	0.04	249.6
	ZA-BERMAS	0.48	0.24	1859.4	RE IMP-BERMAS	0.37	0.18	1313.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3473.000	SC-40	3.62	1.81	15815.4	AC32 base S	1.41	0.71	6171.9
	AC22 bin S	1.16	0.58	5326.1	BBTM11B	0.35	0.17	1582.5
	ZA AR	0.91	0.46	2826.7	SC-40 AR	0.30	0.15	1001.5
	AC22 bin S AR	0.25	0.13	833.0	BBTM 11B AR	0.07	0.04	249.7
	ZA-BERMAS	0.48	0.24	1859.6	RE IMP-BERMAS	0.37	0.18	1313.8
3473.500	SC-40	3.62	1.81	15817.2	AC32 base S	1.41	0.71	6172.6
	AC22 bin S	1.16	0.58	5326.7	BBTM11B	0.35	0.17	1582.6
	ZA AR	0.91	0.46	2827.2	SC-40 AR	0.30	0.15	1001.7
	AC22 bin S AR	0.25	0.13	833.2	BBTM 11B AR	0.07	0.04	249.7
	ZA-BERMAS	0.48	0.24	1859.9	RE IMP-BERMAS	0.37	0.18	1314.0
3474.000	SC-40	3.62	1.81	15819.0	AC32 base S	1.41	0.71	6173.3
	AC22 bin S	1.16	0.58	5327.3	BBTM11B	0.34	0.17	1582.8
	ZA AR	0.91	0.46	2827.7	SC-40 AR	0.30	0.15	1001.8
	AC22 bin S AR	0.25	0.12	833.3	BBTM 11B AR	0.07	0.04	249.7
	ZA-BERMAS	0.48	0.24	1860.1	RE IMP-BERMAS	0.37	0.18	1314.2
3474.500	SC-40	3.62	1.81	15820.8	AC32 base S	1.42	0.71	6174.1
	AC22 bin S	1.16	0.58	5327.9	BBTM11B	0.35	0.17	1583.0
	ZA AR	0.91	0.46	2828.1	SC-40 AR	0.30	0.15	1002.0
	AC22 bin S AR	0.25	0.12	833.4	BBTM 11B AR	0.07	0.04	249.8
	ZA-BERMAS	0.48	0.24	1860.4	RE IMP-BERMAS	0.37	0.18	1314.4
3475.000	SC-40	3.61	1.81	15822.6	AC32 base S	1.41	0.71	6174.8
	AC22 bin S	1.16	0.58	5328.5	BBTM11B	0.35	0.17	1583.2
	ZA AR	0.91	0.46	2828.6	SC-40 AR	0.30	0.15	1002.1
	AC22 bin S AR	0.25	0.13	833.5	BBTM 11B AR	0.07	0.04	249.8
	ZA-BERMAS	0.48	0.24	1860.6	RE IMP-BERMAS	0.37	0.18	1314.6
3475.500	SC-40	3.62	1.81	15824.5	AC32 base S	1.41	0.71	6175.5
	AC22 bin S	1.16	0.58	5329.0	BBTM11B	0.34	0.17	1583.3
	ZA AR	0.91	0.46	2829.0	SC-40 AR	0.30	0.15	1002.3
	AC22 bin S AR	0.25	0.13	833.7	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.48	0.24	1860.9	RE IMP-BERMAS	0.37	0.18	1314.8
3476.000	SC-40	3.62	1.81	15826.3	AC32 base S	1.41	0.71	6176.2
	AC22 bin S	1.16	0.58	5329.6	BBTM11B	0.35	0.17	1583.5
	ZA AR	0.91	0.46	2829.5	SC-40 AR	0.30	0.15	1002.4
	AC22 bin S AR	0.25	0.13	833.8	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.48	0.24	1861.1	RE IMP-BERMAS	0.37	0.18	1314.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3476.500	SC-40	3.62	1.81	15828.1	AC32 base S	1.41	0.71	6176.9
	AC22 bin S	1.16	0.58	5330.2	BBTM11B	0.35	0.17	1583.7
	ZA AR	0.91	0.46	2829.9	SC-40 AR	0.30	0.15	1002.6
	AC22 bin S AR	0.25	0.13	833.9	BBTM 11B AR	0.07	0.04	249.9
	ZA-BERMAS	0.48	0.24	1861.3	RE IMP-BERMAS	0.37	0.18	1315.1
3477.000	SC-40	3.62	1.81	15829.9	AC32 base S	1.41	0.71	6177.6
	AC22 bin S	1.16	0.58	5330.8	BBTM11B	0.34	0.17	1583.8
	ZA AR	0.91	0.46	2830.4	SC-40 AR	0.30	0.15	1002.7
	AC22 bin S AR	0.25	0.12	834.0	BBTM 11B AR	0.07	0.04	250.0
	ZA-BERMAS	0.48	0.24	1861.6	RE IMP-BERMAS	0.37	0.18	1315.3
3477.500	SC-40	3.62	1.81	15831.7	AC32 base S	1.42	0.71	6178.3
	AC22 bin S	1.16	0.58	5331.4	BBTM11B	0.35	0.17	1584.0
	ZA AR	0.91	0.46	2830.9	SC-40 AR	0.30	0.15	1002.9
	AC22 bin S AR	0.25	0.12	834.2	BBTM 11B AR	0.07	0.04	250.0
	ZA-BERMAS	0.48	0.24	1861.8	RE IMP-BERMAS	0.37	0.18	1315.5
3478.000	SC-40	3.61	1.81	15833.5	AC32 base S	1.41	0.71	6179.0
	AC22 bin S	1.16	0.58	5331.9	BBTM11B	0.35	0.17	1584.2
	ZA AR	0.91	0.46	2831.3	SC-40 AR	0.30	0.15	1003.0
	AC22 bin S AR	0.25	0.13	834.3	BBTM 11B AR	0.07	0.04	250.0
	ZA-BERMAS	0.48	0.24	1862.1	RE IMP-BERMAS	0.37	0.18	1315.7
3478.500	SC-40	3.62	1.81	15835.3	AC32 base S	1.41	0.71	6179.7
	AC22 bin S	1.16	0.58	5332.5	BBTM11B	0.34	0.17	1584.4
	ZA AR	0.91	0.46	2831.8	SC-40 AR	0.30	0.15	1003.2
	AC22 bin S AR	0.25	0.13	834.4	BBTM 11B AR	0.07	0.04	250.1
	ZA-BERMAS	0.48	0.24	1862.3	RE IMP-BERMAS	0.37	0.18	1315.9
3479.000	SC-40	3.62	1.81	15837.1	AC32 base S	1.41	0.71	6180.4
	AC22 bin S	1.16	0.58	5333.1	BBTM11B	0.35	0.17	1584.5
	ZA AR	0.91	0.46	2832.2	SC-40 AR	0.30	0.15	1003.3
	AC22 bin S AR	0.25	0.13	834.5	BBTM 11B AR	0.07	0.04	250.1
	ZA-BERMAS	0.48	0.24	1862.6	RE IMP-BERMAS	0.37	0.18	1316.0
3479.500	SC-40	3.62	1.81	15838.9	AC32 base S	1.41	0.71	6181.1
	AC22 bin S	1.16	0.58	5333.7	BBTM11B	0.35	0.17	1584.7
	ZA AR	0.91	0.46	2832.7	SC-40 AR	0.30	0.15	1003.5
	AC22 bin S AR	0.25	0.13	834.7	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.48	0.24	1862.8	RE IMP-BERMAS	0.37	0.18	1316.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3480.000	SC-40	3.62	1.81	15840.7	AC32 base S	1.41	0.71	6181.8
	AC22 bin S	1.16	0.58	5334.3	BBTM11B	0.34	0.17	1584.9
	ZA AR	0.91	0.46	2833.1	SC-40 AR	0.30	0.15	1003.6
	AC22 bin S AR	0.25	0.12	834.8	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.48	0.24	1863.0	RE IMP-BERMAS	0.37	0.18	1316.4
3480.500	SC-40	3.62	1.81	15842.5	AC32 base S	1.41	0.71	6182.5
	AC22 bin S	1.16	0.58	5334.9	BBTM11B	0.34	0.17	1585.0
	ZA AR	0.91	0.46	2833.6	SC-40 AR	0.30	0.15	1003.8
	AC22 bin S AR	0.25	0.12	834.9	BBTM 11B AR	0.07	0.04	250.2
	ZA-BERMAS	0.48	0.24	1863.3	RE IMP-BERMAS	0.37	0.18	1316.6
3481.000	SC-40	3.61	1.81	15844.3	AC32 base S	1.41	0.71	6183.2
	AC22 bin S	1.16	0.58	5335.4	BBTM11B	0.35	0.17	1585.2
	ZA AR	0.91	0.46	2834.1	SC-40 AR	0.30	0.15	1003.9
	AC22 bin S AR	0.25	0.13	835.0	BBTM 11B AR	0.07	0.04	250.3
	ZA-BERMAS	0.48	0.24	1863.5	RE IMP-BERMAS	0.37	0.18	1316.8
3481.500	SC-40	3.61	1.81	15846.2	AC32 base S	1.41	0.71	6184.0
	AC22 bin S	1.16	0.58	5336.0	BBTM11B	0.35	0.17	1585.4
	ZA AR	0.91	0.46	2834.5	SC-40 AR	0.30	0.15	1004.1
	AC22 bin S AR	0.25	0.13	835.2	BBTM 11B AR	0.07	0.04	250.3
	ZA-BERMAS	0.48	0.24	1863.8	RE IMP-BERMAS	0.37	0.18	1317.0
3482.000	SC-40	3.62	1.81	15848.0	AC32 base S	1.41	0.71	6184.7
	AC22 bin S	1.16	0.58	5336.6	BBTM11B	0.35	0.17	1585.6
	ZA AR	0.91	0.46	2835.0	SC-40 AR	0.30	0.15	1004.2
	AC22 bin S AR	0.25	0.13	835.3	BBTM 11B AR	0.07	0.04	250.3
	ZA-BERMAS	0.48	0.24	1864.0	RE IMP-BERMAS	0.37	0.18	1317.2
3482.500	SC-40	3.62	1.81	15849.8	AC32 base S	1.41	0.71	6185.4
	AC22 bin S	1.16	0.58	5337.2	BBTM11B	0.35	0.17	1585.7
	ZA AR	0.91	0.46	2835.4	SC-40 AR	0.30	0.15	1004.4
	AC22 bin S AR	0.25	0.13	835.4	BBTM 11B AR	0.07	0.04	250.4
	ZA-BERMAS	0.48	0.24	1864.2	RE IMP-BERMAS	0.37	0.18	1317.3
3482.575	SC-40	3.62	0.27	15850.0	AC32 base S	1.42	0.11	6185.5
	AC22 bin S	1.16	0.09	5337.3	BBTM11B	0.35	0.03	1585.8
	ZA AR	0.91	0.07	2835.5	SC-40 AR	0.30	0.02	1004.4
	AC22 bin S AR	0.25	0.02	835.4	BBTM 11B AR	0.07	0.01	250.4
	ZA-BERMAS	0.48	0.04	1864.3	RE IMP-BERMAS	0.37	0.03	1317.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3483.000	SC-40	3.62	1.54	15851.6	AC32 base S	1.41	0.60	6186.1
	AC22 bin S	1.16	0.49	5337.8	BBTM11B	0.35	0.15	1585.9
	ZA AR	0.91	0.39	2835.9	SC-40 AR	0.30	0.13	1004.5
	AC22 bin S AR	0.25	0.11	835.5	BBTM 11B AR	0.07	0.03	250.4
	ZA-BERMAS	0.48	0.21	1864.5	RE IMP-BERMAS	0.37	0.16	1317.5
3483.500	SC-40	3.62	1.81	15853.4	AC32 base S	1.41	0.71	6186.8
	AC22 bin S	1.16	0.58	5338.3	BBTM11B	0.34	0.17	1586.1
	ZA AR	0.91	0.46	2836.3	SC-40 AR	0.30	0.15	1004.7
	AC22 bin S AR	0.25	0.12	835.7	BBTM 11B AR	0.07	0.04	250.5
	ZA-BERMAS	0.48	0.24	1864.7	RE IMP-BERMAS	0.37	0.18	1317.7
3484.000	SC-40	3.62	1.81	15855.2	AC32 base S	1.41	0.71	6187.5
	AC22 bin S	1.16	0.58	5338.9	BBTM11B	0.35	0.17	1586.3
	ZA AR	0.91	0.46	2836.8	SC-40 AR	0.30	0.15	1004.8
	AC22 bin S AR	0.25	0.13	835.8	BBTM 11B AR	0.07	0.04	250.5
	ZA-BERMAS	0.48	0.24	1865.0	RE IMP-BERMAS	0.37	0.18	1317.9
3484.500	SC-40	3.61	1.81	15857.0	AC32 base S	1.41	0.71	6188.2
	AC22 bin S	1.16	0.58	5339.5	BBTM11B	0.35	0.17	1586.4
	ZA AR	0.91	0.46	2837.3	SC-40 AR	0.30	0.15	1005.0
	AC22 bin S AR	0.25	0.13	835.9	BBTM 11B AR	0.07	0.04	250.5
	ZA-BERMAS	0.48	0.24	1865.2	RE IMP-BERMAS	0.37	0.18	1318.1
3485.000	SC-40	3.62	1.81	15858.8	AC32 base S	1.41	0.71	6188.9
	AC22 bin S	1.16	0.58	5340.1	BBTM11B	0.34	0.17	1586.6
	ZA AR	0.91	0.46	2837.7	SC-40 AR	0.30	0.15	1005.1
	AC22 bin S AR	0.25	0.13	836.0	BBTM 11B AR	0.07	0.04	250.6
	ZA-BERMAS	0.48	0.24	1865.5	RE IMP-BERMAS	0.37	0.18	1318.3
3485.500	SC-40	3.62	1.81	15860.6	AC32 base S	1.41	0.71	6189.6
	AC22 bin S	1.16	0.58	5340.7	BBTM11B	0.35	0.17	1586.8
	ZA AR	0.91	0.46	2838.2	SC-40 AR	0.30	0.15	1005.3
	AC22 bin S AR	0.25	0.13	836.2	BBTM 11B AR	0.07	0.04	250.6
	ZA-BERMAS	0.48	0.24	1865.7	RE IMP-BERMAS	0.37	0.18	1318.4
3486.000	SC-40	3.62	1.81	15862.4	AC32 base S	1.41	0.71	6190.3
	AC22 bin S	1.16	0.58	5341.3	BBTM11B	0.35	0.17	1586.9
	ZA AR	0.91	0.46	2838.6	SC-40 AR	0.30	0.15	1005.4
	AC22 bin S AR	0.25	0.13	836.3	BBTM 11B AR	0.07	0.04	250.6
	ZA-BERMAS	0.48	0.24	1865.9	RE IMP-BERMAS	0.37	0.18	1318.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3486.500	SC-40	3.62	1.81	15864.2	AC32 base S	1.41	0.71	6191.0
	AC22 bin S	1.16	0.58	5341.8	BBTM11B	0.34	0.17	1587.1
	ZA AR	0.91	0.46	2839.1	SC-40 AR	0.30	0.15	1005.6
	AC22 bin S AR	0.25	0.12	836.4	BBTM 11B AR	0.07	0.04	250.7
	ZA-BERMAS	0.48	0.24	1866.2	RE IMP-BERMAS	0.37	0.18	1318.8
3487.000	SC-40	3.62	1.81	15866.0	AC32 base S	1.42	0.71	6191.7
	AC22 bin S	1.16	0.58	5342.4	BBTM11B	0.35	0.17	1587.3
	ZA AR	0.91	0.46	2839.5	SC-40 AR	0.30	0.15	1005.7
	AC22 bin S AR	0.25	0.12	836.5	BBTM 11B AR	0.07	0.04	250.7
	ZA-BERMAS	0.48	0.24	1866.4	RE IMP-BERMAS	0.37	0.18	1319.0
3487.500	SC-40	3.61	1.81	15867.8	AC32 base S	1.41	0.71	6192.4
	AC22 bin S	1.16	0.58	5343.0	BBTM11B	0.35	0.17	1587.5
	ZA AR	0.91	0.46	2840.0	SC-40 AR	0.30	0.15	1005.9
	AC22 bin S AR	0.25	0.13	836.7	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.48	0.24	1866.7	RE IMP-BERMAS	0.37	0.18	1319.2
3488.000	SC-40	3.62	1.81	15869.7	AC32 base S	1.41	0.71	6193.2
	AC22 bin S	1.16	0.58	5343.6	BBTM11B	0.34	0.17	1587.6
	ZA AR	0.91	0.46	2840.5	SC-40 AR	0.30	0.15	1006.0
	AC22 bin S AR	0.25	0.13	836.8	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.48	0.24	1866.9	RE IMP-BERMAS	0.37	0.18	1319.4
3488.500	SC-40	3.62	1.81	15871.5	AC32 base S	1.41	0.71	6193.9
	AC22 bin S	1.16	0.58	5344.2	BBTM11B	0.35	0.17	1587.8
	ZA AR	0.91	0.46	2840.9	SC-40 AR	0.30	0.15	1006.2
	AC22 bin S AR	0.25	0.13	836.9	BBTM 11B AR	0.07	0.04	250.8
	ZA-BERMAS	0.48	0.24	1867.2	RE IMP-BERMAS	0.37	0.18	1319.5
3489.000	SC-40	3.62	1.81	15873.3	AC32 base S	1.41	0.71	6194.6
	AC22 bin S	1.16	0.58	5344.7	BBTM11B	0.35	0.17	1588.0
	ZA AR	0.91	0.46	2841.4	SC-40 AR	0.30	0.15	1006.3
	AC22 bin S AR	0.25	0.13	837.0	BBTM 11B AR	0.07	0.04	250.9
	ZA-BERMAS	0.48	0.24	1867.4	RE IMP-BERMAS	0.37	0.18	1319.7
3489.500	SC-40	3.62	1.81	15875.1	AC32 base S	1.41	0.71	6195.3
	AC22 bin S	1.16	0.58	5345.3	BBTM11B	0.34	0.17	1588.2
	ZA AR	0.91	0.46	2841.8	SC-40 AR	0.30	0.15	1006.5
	AC22 bin S AR	0.25	0.12	837.2	BBTM 11B AR	0.07	0.04	250.9
	ZA-BERMAS	0.48	0.24	1867.6	RE IMP-BERMAS	0.37	0.18	1319.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3490.000	SC-40	3.62	1.81	15876.9	AC32 base S	1.42	0.71	6196.0
	AC22 bin S	1.16	0.58	5345.9	BBTM11B	0.35	0.17	1588.3
	ZA AR	0.91	0.46	2842.3	SC-40 AR	0.30	0.15	1006.6
	AC22 bin S AR	0.25	0.12	837.3	BBTM 11B AR	0.07	0.04	250.9
	ZA-BERMAS	0.48	0.24	1867.9	RE IMP-BERMAS	0.37	0.18	1320.1
3490.500	SC-40	3.61	1.81	15878.7	AC32 base S	1.41	0.71	6196.7
	AC22 bin S	1.16	0.58	5346.5	BBTM11B	0.35	0.17	1588.5
	ZA AR	0.91	0.46	2842.7	SC-40 AR	0.30	0.15	1006.8
	AC22 bin S AR	0.25	0.13	837.4	BBTM 11B AR	0.07	0.04	251.0
	ZA-BERMAS	0.48	0.24	1868.1	RE IMP-BERMAS	0.37	0.18	1320.3
3491.000	SC-40	3.62	1.81	15880.5	AC32 base S	1.41	0.71	6197.4
	AC22 bin S	1.16	0.58	5347.1	BBTM11B	0.34	0.17	1588.7
	ZA AR	0.91	0.46	2843.2	SC-40 AR	0.30	0.15	1006.9
	AC22 bin S AR	0.25	0.13	837.5	BBTM 11B AR	0.07	0.04	251.0
	ZA-BERMAS	0.48	0.24	1868.4	RE IMP-BERMAS	0.37	0.18	1320.5
3491.500	SC-40	3.62	1.81	15882.3	AC32 base S	1.41	0.71	6198.1
	AC22 bin S	1.16	0.58	5347.7	BBTM11B	0.35	0.17	1588.8
	ZA AR	0.91	0.46	2843.7	SC-40 AR	0.30	0.15	1007.1
	AC22 bin S AR	0.25	0.13	837.7	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.48	0.24	1868.6	RE IMP-BERMAS	0.37	0.18	1320.6
3492.000	SC-40	3.62	1.81	15884.1	AC32 base S	1.41	0.71	6198.8
	AC22 bin S	1.16	0.58	5348.2	BBTM11B	0.35	0.17	1589.0
	ZA AR	0.91	0.46	2844.1	SC-40 AR	0.30	0.15	1007.2
	AC22 bin S AR	0.25	0.13	837.8	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.48	0.24	1868.9	RE IMP-BERMAS	0.37	0.18	1320.8
3492.500	SC-40	3.62	1.81	15885.9	AC32 base S	1.41	0.71	6199.5
	AC22 bin S	1.16	0.58	5348.8	BBTM11B	0.34	0.17	1589.2
	ZA AR	0.91	0.46	2844.6	SC-40 AR	0.30	0.15	1007.4
	AC22 bin S AR	0.25	0.12	837.9	BBTM 11B AR	0.07	0.04	251.1
	ZA-BERMAS	0.48	0.24	1869.1	RE IMP-BERMAS	0.37	0.18	1321.0
3493.000	SC-40	3.62	1.81	15887.7	AC32 base S	1.41	0.71	6200.2
	AC22 bin S	1.16	0.58	5349.4	BBTM11B	0.34	0.17	1589.4
	ZA AR	0.91	0.46	2845.0	SC-40 AR	0.30	0.15	1007.5
	AC22 bin S AR	0.25	0.12	838.0	BBTM 11B AR	0.07	0.04	251.2
	ZA-BERMAS	0.48	0.24	1869.3	RE IMP-BERMAS	0.37	0.18	1321.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3493.500	SC-40	3.61	1.81	15889.5	AC32 base S	1.41	0.71	6200.9
	AC22 bin S	1.16	0.58	5350.0	BBTM11B	0.35	0.17	1589.5
	ZA AR	0.91	0.46	2845.5	SC-40 AR	0.30	0.15	1007.7
	AC22 bin S AR	0.25	0.13	838.2	BBTM 11B AR	0.07	0.04	251.2
	ZA-BERMAS	0.48	0.24	1869.6	RE IMP-BERMAS	0.37	0.18	1321.4
3494.000	SC-40	3.61	1.81	15891.3	AC32 base S	1.41	0.71	6201.6
	AC22 bin S	1.16	0.58	5350.6	BBTM11B	0.35	0.17	1589.7
	ZA AR	0.91	0.46	2845.9	SC-40 AR	0.30	0.15	1007.8
	AC22 bin S AR	0.25	0.13	838.3	BBTM 11B AR	0.07	0.04	251.2
	ZA-BERMAS	0.48	0.24	1869.8	RE IMP-BERMAS	0.37	0.18	1321.6
3494.500	SC-40	3.62	1.81	15893.2	AC32 base S	1.41	0.71	6202.3
	AC22 bin S	1.16	0.58	5351.1	BBTM11B	0.35	0.17	1589.9
	ZA AR	0.91	0.46	2846.4	SC-40 AR	0.30	0.15	1008.0
	AC22 bin S AR	0.25	0.13	838.4	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.48	0.24	1870.1	RE IMP-BERMAS	0.37	0.18	1321.7
3495.000	SC-40	3.62	1.81	15895.0	AC32 base S	1.41	0.71	6203.1
	AC22 bin S	1.16	0.58	5351.7	BBTM11B	0.35	0.17	1590.1
	ZA AR	0.91	0.46	2846.9	SC-40 AR	0.30	0.15	1008.2
	AC22 bin S AR	0.25	0.13	838.5	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.48	0.24	1870.3	RE IMP-BERMAS	0.37	0.18	1321.9
3495.500	SC-40	3.62	1.81	15896.8	AC32 base S	1.41	0.71	6203.8
	AC22 bin S	1.16	0.58	5352.3	BBTM11B	0.35	0.17	1590.2
	ZA AR	0.91	0.46	2847.3	SC-40 AR	0.30	0.15	1008.3
	AC22 bin S AR	0.25	0.13	838.7	BBTM 11B AR	0.07	0.04	251.3
	ZA-BERMAS	0.48	0.24	1870.5	RE IMP-BERMAS	0.37	0.18	1322.1
3496.000	SC-40	3.62	1.81	15898.6	AC32 base S	1.41	0.71	6204.5
	AC22 bin S	1.16	0.58	5352.9	BBTM11B	0.34	0.17	1590.4
	ZA AR	0.91	0.46	2847.8	SC-40 AR	0.30	0.15	1008.5
	AC22 bin S AR	0.25	0.12	838.8	BBTM 11B AR	0.07	0.04	251.4
	ZA-BERMAS	0.48	0.24	1870.8	RE IMP-BERMAS	0.37	0.18	1322.3
3496.500	SC-40	3.62	1.81	15900.4	AC32 base S	1.41	0.71	6205.2
	AC22 bin S	1.16	0.58	5353.5	BBTM11B	0.35	0.17	1590.6
	ZA AR	0.91	0.46	2848.2	SC-40 AR	0.30	0.15	1008.6
	AC22 bin S AR	0.25	0.13	838.9	BBTM 11B AR	0.07	0.04	251.4
	ZA-BERMAS	0.48	0.24	1871.0	RE IMP-BERMAS	0.37	0.18	1322.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3497.000	SC-40	3.61	1.81	15902.2	AC32 base S	1.41	0.71	6205.9
	AC22 bin S	1.16	0.58	5354.0	BBTM11B	0.35	0.17	1590.7
	ZA AR	0.91	0.46	2848.7	SC-40 AR	0.30	0.15	1008.8
	AC22 bin S AR	0.25	0.13	839.0	BBTM 11B AR	0.07	0.04	251.5
	ZA-BERMAS	0.48	0.24	1871.3	RE IMP-BERMAS	0.37	0.18	1322.7
3497.500	SC-40	3.62	1.81	15904.0	AC32 base S	1.41	0.71	6206.6
	AC22 bin S	1.16	0.58	5354.6	BBTM11B	0.34	0.17	1590.9
	ZA AR	0.91	0.46	2849.1	SC-40 AR	0.30	0.15	1008.9
	AC22 bin S AR	0.25	0.13	839.2	BBTM 11B AR	0.07	0.04	251.5
	ZA-BERMAS	0.48	0.24	1871.5	RE IMP-BERMAS	0.37	0.18	1322.8
3498.000	SC-40	3.62	1.81	15905.8	AC32 base S	1.41	0.71	6207.3
	AC22 bin S	1.16	0.58	5355.2	BBTM11B	0.35	0.17	1591.1
	ZA AR	0.91	0.46	2849.6	SC-40 AR	0.30	0.15	1009.1
	AC22 bin S AR	0.25	0.13	839.3	BBTM 11B AR	0.07	0.04	251.5
	ZA-BERMAS	0.48	0.24	1871.8	RE IMP-BERMAS	0.37	0.18	1323.0
3498.500	SC-40	3.62	1.81	15907.6	AC32 base S	1.41	0.71	6208.0
	AC22 bin S	1.16	0.58	5355.8	BBTM11B	0.35	0.17	1591.3
	ZA AR	0.91	0.46	2850.1	SC-40 AR	0.30	0.15	1009.2
	AC22 bin S AR	0.25	0.13	839.4	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.48	0.24	1872.0	RE IMP-BERMAS	0.37	0.18	1323.2
3499.000	SC-40	3.62	1.81	15909.4	AC32 base S	1.41	0.71	6208.7
	AC22 bin S	1.16	0.58	5356.4	BBTM11B	0.34	0.17	1591.4
	ZA AR	0.91	0.46	2850.5	SC-40 AR	0.30	0.15	1009.4
	AC22 bin S AR	0.25	0.12	839.5	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.48	0.24	1872.2	RE IMP-BERMAS	0.37	0.18	1323.4
3499.500	SC-40	3.62	1.81	15911.2	AC32 base S	1.42	0.71	6209.4
	AC22 bin S	1.16	0.58	5357.0	BBTM11B	0.35	0.17	1591.6
	ZA AR	0.91	0.46	2851.0	SC-40 AR	0.30	0.15	1009.5
	AC22 bin S AR	0.25	0.12	839.7	BBTM 11B AR	0.07	0.04	251.6
	ZA-BERMAS	0.48	0.24	1872.5	RE IMP-BERMAS	0.37	0.18	1323.6
3500.000	SC-40	3.61	1.81	15913.0	AC32 base S	1.41	0.71	6210.1
	AC22 bin S	1.16	0.58	5357.5	BBTM11B	0.35	0.17	1591.8
	ZA AR	0.91	0.46	2851.4	SC-40 AR	0.30	0.15	1009.7
	AC22 bin S AR	0.25	0.13	839.8	BBTM 11B AR	0.07	0.04	251.7
	ZA-BERMAS	0.48	0.24	1872.7	RE IMP-BERMAS	0.37	0.18	1323.8

					ZA-BERMAS	0.48	0.24	1874.4
					RE IMP-BERMAS	0.37	0.18	1325.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3500.500	SC-40	3.62	1.81	15914.9	AC32 base S	1.41	0.71	6210.8
	AC22 bin S	1.16	0.58	5358.1	BBTM11B	0.34	0.17	1592.0
	ZA AR	0.91	0.46	2851.9	SC-40 AR	0.30	0.15	1009.8
	AC22 bin S AR	0.25	0.13	839.9	BBTM 11B AR	0.07	0.04	251.7
	ZA-BERMAS	0.48	0.24	1873.0	RE IMP-BERMAS	0.37	0.18	1323.9
3501.000	SC-40	3.62	1.81	15916.7	AC32 base S	1.41	0.71	6211.5
	AC22 bin S	1.16	0.58	5358.7	BBTM11B	0.35	0.17	1592.1
	ZA AR	0.91	0.46	2852.3	SC-40 AR	0.30	0.15	1010.0
	AC22 bin S AR	0.25	0.13	840.0	BBTM 11B AR	0.07	0.04	251.8
	ZA-BERMAS	0.48	0.24	1873.2	RE IMP-BERMAS	0.37	0.18	1324.1
3501.500	SC-40	3.62	1.81	15918.5	AC32 base S	1.41	0.71	6212.2
	AC22 bin S	1.16	0.58	5359.3	BBTM11B	0.35	0.17	1592.3
	ZA AR	0.91	0.46	2852.8	SC-40 AR	0.30	0.15	1010.1
	AC22 bin S AR	0.25	0.13	840.2	BBTM 11B AR	0.07	0.04	251.8
	ZA-BERMAS	0.48	0.24	1873.5	RE IMP-BERMAS	0.37	0.18	1324.3
3502.000	SC-40	3.62	1.81	15920.3	AC32 base S	1.41	0.71	6213.0
	AC22 bin S	1.16	0.58	5359.9	BBTM11B	0.34	0.17	1592.5
	ZA AR	0.91	0.46	2853.3	SC-40 AR	0.30	0.15	1010.3
	AC22 bin S AR	0.25	0.12	840.3	BBTM 11B AR	0.07	0.04	251.8
	ZA-BERMAS	0.48	0.24	1873.7	RE IMP-BERMAS	0.37	0.18	1324.5
3502.500	SC-40	3.62	1.81	15922.1	AC32 base S	1.42	0.71	6213.7
	AC22 bin S	1.16	0.58	5360.4	BBTM11B	0.35	0.17	1592.6
	ZA AR	0.91	0.46	2853.7	SC-40 AR	0.30	0.15	1010.4
	AC22 bin S AR	0.25	0.12	840.4	BBTM 11B AR	0.07	0.04	251.9
	ZA-BERMAS	0.48	0.24	1873.9	RE IMP-BERMAS	0.37	0.18	1324.7
3503.000	SC-40	3.61	1.81	15923.9	AC32 base S	1.41	0.71	6214.4
	AC22 bin S	1.16	0.58	5361.0	BBTM11B	0.35	0.17	1592.8
	ZA AR	0.91	0.46	2854.2	SC-40 AR	0.30	0.15	1010.6
	AC22 bin S AR	0.25	0.13	840.5	BBTM 11B AR	0.07	0.04	251.9
	ZA-BERMAS	0.48	0.24	1874.2	RE IMP-BERMAS	0.37	0.18	1324.9
3503.500	SC-40	3.62	1.81	15925.7	AC32 base S	1.41	0.71	6215.1
	AC22 bin S	1.16	0.58	5361.6	BBTM11B	0.34	0.17	1593.0
	ZA AR	0.91	0.46	2854.6	SC-40 AR	0.30	0.15	1010.7
	AC22 bin S AR	0.25	0.13	840.7	BBTM 11B AR	0.07	0.04	251.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3504.000	SC-40	3.62	1.81	15927.5	AC32 base S	1.41	0.71	6215.8
	AC22 bin S	1.16	0.58	5362.2	BBTM11B	0.35	0.17	1593.2
	ZA AR	0.91	0.46	2855.1	SC-40 AR	0.30	0.15	1010.9
	AC22 bin S AR	0.25	0.13	840.8	BBTM 11B AR	0.07	0.04	252.0
	ZA-BERMAS	0.48	0.24	1874.7	RE IMP-BERMAS	0.37	0.18	1325.2
3504.500	SC-40	3.62	1.81	15929.3	AC32 base S	1.41	0.71	6216.5
	AC22 bin S	1.16	0.58	5362.8	BBTM11B	0.35	0.17	1593.3
	ZA AR	0.91	0.46	2855.5	SC-40 AR	0.30	0.15	1011.0
	AC22 bin S AR	0.25	0.13	840.9	BBTM 11B AR	0.07	0.04	252.0
	ZA-BERMAS	0.48	0.24	1874.9	RE IMP-BERMAS	0.37	0.18	1325.4
3505.000	SC-40	3.62	1.81	15931.1	AC32 base S	1.41	0.71	6217.2
	AC22 bin S	1.16	0.58	5363.4	BBTM11B	0.34	0.17	1593.5
	ZA AR	0.91	0.46	2856.0	SC-40 AR	0.30	0.15	1011.2
	AC22 bin S AR	0.25	0.12	841.0	BBTM 11B AR	0.07	0.04	252.1
	ZA-BERMAS	0.48	0.24	1875.2	RE IMP-BERMAS	0.37	0.18	1325.6
3505.500	SC-40	3.62	1.81	15932.9	AC32 base S	1.41	0.71	6217.9
	AC22 bin S	1.16	0.58	5363.9	BBTM11B	0.34	0.17	1593.7
	ZA AR	0.91	0.46	2856.5	SC-40 AR	0.30	0.15	1011.3
	AC22 bin S AR	0.25	0.12	841.2	BBTM 11B AR	0.07	0.04	252.1
	ZA-BERMAS	0.48	0.24	1875.4	RE IMP-BERMAS	0.37	0.18	1325.8
3506.000	SC-40	3.61	1.81	15934.7	AC32 base S	1.41	0.71	6218.6
	AC22 bin S	1.16	0.58	5364.5	BBTM11B	0.35	0.17	1593.8
	ZA AR	0.91	0.46	2856.9	SC-40 AR	0.30	0.15	1011.5
	AC22 bin S AR	0.25	0.13	841.3	BBTM 11B AR	0.07	0.04	252.1
	ZA-BERMAS	0.48	0.24	1875.6	RE IMP-BERMAS	0.37	0.18	1326.0
3506.500	SC-40	3.61	1.81	15936.5	AC32 base S	1.41	0.71	6219.3
	AC22 bin S	1.16	0.58	5365.1	BBTM11B	0.35	0.17	1594.0
	ZA AR	0.91	0.46	2857.4	SC-40 AR	0.30	0.15	1011.6
	AC22 bin S AR	0.25	0.13	841.4	BBTM 11B AR	0.07	0.04	252.2
	ZA-BERMAS	0.48	0.24	1875.9	RE IMP-BERMAS	0.37	0.18	1326.1
3507.000	SC-40	3.62	1.81	15938.4	AC32 base S	1.41	0.71	6220.0
	AC22 bin S	1.16	0.58	5365.7	BBTM11B	0.35	0.17	1594.2
	ZA AR	0.91	0.46	2857.8	SC-40 AR	0.30	0.15	1011.8
	AC22 bin S AR	0.25	0.13	841.5	BBTM 11B AR	0.07	0.04	252.2
	ZA-BERMAS	0.48	0.24	1876.1	RE IMP-BERMAS	0.37	0.18	1326.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3507.500	SC-40	3.62	1.81	15940.2	AC32 base S	1.41	0.71	6220.7
	AC22 bin S	1.16	0.58	5366.3	BBTM11B	0.35	0.17	1594.4
	ZA AR	0.91	0.46	2858.3	SC-40 AR	0.30	0.15	1011.9
	AC22 bin S AR	0.25	0.13	841.7	BBTM 11B AR	0.07	0.04	252.2
	ZA-BERMAS	0.48	0.24	1876.4	RE IMP-BERMAS	0.37	0.18	1326.5
3508.000	SC-40	3.62	1.81	15942.0	AC32 base S	1.41	0.71	6221.4
	AC22 bin S	1.16	0.58	5366.8	BBTM11B	0.35	0.17	1594.5
	ZA AR	0.91	0.46	2858.7	SC-40 AR	0.30	0.15	1012.1
	AC22 bin S AR	0.25	0.13	841.8	BBTM 11B AR	0.07	0.04	252.3
	ZA-BERMAS	0.48	0.24	1876.6	RE IMP-BERMAS	0.37	0.18	1326.7
3508.500	SC-40	3.62	1.81	15943.8	AC32 base S	1.41	0.71	6222.2
	AC22 bin S	1.16	0.58	5367.4	BBTM11B	0.34	0.17	1594.7
	ZA AR	0.91	0.46	2859.2	SC-40 AR	0.30	0.15	1012.2
	AC22 bin S AR	0.25	0.12	841.9	BBTM 11B AR	0.07	0.04	252.3
	ZA-BERMAS	0.48	0.24	1876.8	RE IMP-BERMAS	0.37	0.18	1326.9
3509.000	SC-40	3.62	1.81	15945.6	AC32 base S	1.41	0.71	6222.9
	AC22 bin S	1.16	0.58	5368.0	BBTM11B	0.35	0.17	1594.9
	ZA AR	0.91	0.46	2859.7	SC-40 AR	0.30	0.15	1012.4
	AC22 bin S AR	0.25	0.13	842.0	BBTM 11B AR	0.07	0.04	252.4
	ZA-BERMAS	0.48	0.24	1877.1	RE IMP-BERMAS	0.37	0.18	1327.1
3509.500	SC-40	3.61	1.81	15947.4	AC32 base S	1.41	0.71	6223.6
	AC22 bin S	1.16	0.58	5368.6	BBTM11B	0.35	0.17	1595.1
	ZA AR	0.91	0.46	2860.1	SC-40 AR	0.30	0.15	1012.5
	AC22 bin S AR	0.25	0.13	842.2	BBTM 11B AR	0.07	0.04	252.4
	ZA-BERMAS	0.48	0.24	1877.3	RE IMP-BERMAS	0.37	0.18	1327.2
3510.000	SC-40	3.62	1.81	15949.2	AC32 base S	1.41	0.71	6224.3
	AC22 bin S	1.16	0.58	5369.2	BBTM11B	0.34	0.17	1595.2
	ZA AR	0.91	0.46	2860.6	SC-40 AR	0.30	0.15	1012.7
	AC22 bin S AR	0.25	0.13	842.3	BBTM 11B AR	0.07	0.04	252.4
	ZA-BERMAS	0.48	0.24	1877.6	RE IMP-BERMAS	0.37	0.18	1327.4
3510.500	SC-40	3.62	1.81	15951.0	AC32 base S	1.41	0.71	6225.0
	AC22 bin S	1.16	0.58	5369.7	BBTM11B	0.35	0.17	1595.4
	ZA AR	0.91	0.46	2861.0	SC-40 AR	0.30	0.15	1012.8
	AC22 bin S AR	0.25	0.13	842.4	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.48	0.24	1877.8	RE IMP-BERMAS	0.37	0.18	1327.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3511.000	SC-40	3.62	1.81	15952.8	AC32 base S	1.41	0.71	6225.7
	AC22 bin S	1.16	0.58	5370.3	BBTM11B	0.35	0.17	1595.6
	ZA AR	0.91	0.46	2861.5	SC-40 AR	0.30	0.15	1013.0
	AC22 bin S AR	0.25	0.13	842.5	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.48	0.24	1878.1	RE IMP-BERMAS	0.37	0.18	1327.8
3511.500	SC-40	3.62	1.81	15954.6	AC32 base S	1.41	0.71	6226.4
	AC22 bin S	1.16	0.58	5370.9	BBTM11B	0.34	0.17	1595.7
	ZA AR	0.91	0.46	2861.9	SC-40 AR	0.30	0.15	1013.1
	AC22 bin S AR	0.25	0.12	842.7	BBTM 11B AR	0.07	0.04	252.5
	ZA-BERMAS	0.48	0.24	1878.3	RE IMP-BERMAS	0.37	0.18	1328.0
3512.000	SC-40	3.62	1.81	15956.4	AC32 base S	1.42	0.71	6227.1
	AC22 bin S	1.16	0.58	5371.5	BBTM11B	0.35	0.17	1595.9
	ZA AR	0.91	0.46	2862.4	SC-40 AR	0.30	0.15	1013.3
	AC22 bin S AR	0.25	0.12	842.8	BBTM 11B AR	0.07	0.04	252.6
	ZA-BERMAS	0.48	0.24	1878.5	RE IMP-BERMAS	0.37	0.18	1328.2
3512.500	SC-40	3.61	1.81	15958.2	AC32 base S	1.41	0.71	6227.8
	AC22 bin S	1.16	0.58	5372.1	BBTM11B	0.35	0.17	1596.1
	ZA AR	0.91	0.46	2862.9	SC-40 AR	0.30	0.15	1013.4
	AC22 bin S AR	0.25	0.13	842.9	BBTM 11B AR	0.07	0.04	252.6
	ZA-BERMAS	0.48	0.24	1878.8	RE IMP-BERMAS	0.37	0.18	1328.3
3513.000	SC-40	3.62	1.81	15960.0	AC32 base S	1.41	0.71	6228.5
	AC22 bin S	1.16	0.58	5372.7	BBTM11B	0.34	0.17	1596.3
	ZA AR	0.91	0.46	2863.3	SC-40 AR	0.30	0.15	1013.6
	AC22 bin S AR	0.25	0.13	843.0	BBTM 11B AR	0.07	0.04	252.7
	ZA-BERMAS	0.48	0.24	1879.0	RE IMP-BERMAS	0.37	0.18	1328.5
3513.500	SC-40	3.62	1.81	15961.9	AC32 base S	1.41	0.71	6229.2
	AC22 bin S	1.16	0.58	5373.2	BBTM11B	0.35	0.17	1596.4
	ZA AR	0.91	0.46	2863.8	SC-40 AR	0.30	0.15	1013.7
	AC22 bin S AR	0.25	0.13	843.2	BBTM 11B AR	0.07	0.04	252.7
	ZA-BERMAS	0.48	0.24	1879.3	RE IMP-BERMAS	0.37	0.18	1328.7
3514.000	SC-40	3.62	1.81	15963.7	AC32 base S	1.41	0.71	6229.9
	AC22 bin S	1.16	0.58	5373.8	BBTM11B	0.35	0.17	1596.6
	ZA AR	0.91	0.46	2864.2	SC-40 AR	0.30	0.15	1013.9
	AC22 bin S AR	0.25	0.13	843.3	BBTM 11B AR	0.07	0.04	252.7
	ZA-BERMAS	0.48	0.24	1879.5	RE IMP-BERMAS	0.37	0.18	1328.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3514.500	SC-40	3.62	1.81	15965.5	AC32 base S	1.41	0.71	6230.6
	AC22 bin S	1.16	0.58	5374.4	BBTM11B	0.34	0.17	1596.8
	ZA AR	0.91	0.46	2864.7	SC-40 AR	0.30	0.15	1014.0
	AC22 bin S AR	0.25	0.12	843.4	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.48	0.24	1879.8	RE IMP-BERMAS	0.37	0.18	1329.1
3515.000	SC-40	3.62	1.81	15967.3	AC32 base S	1.42	0.71	6231.3
	AC22 bin S	1.16	0.58	5375.0	BBTM11B	0.35	0.17	1597.0
	ZA AR	0.91	0.46	2865.1	SC-40 AR	0.30	0.15	1014.2
	AC22 bin S AR	0.25	0.12	843.5	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.48	0.24	1880.0	RE IMP-BERMAS	0.37	0.18	1329.3
3515.500	SC-40	3.61	1.81	15969.1	AC32 base S	1.41	0.71	6232.1
	AC22 bin S	1.16	0.58	5375.6	BBTM11B	0.35	0.17	1597.1
	ZA AR	0.91	0.46	2865.6	SC-40 AR	0.30	0.15	1014.3
	AC22 bin S AR	0.25	0.13	843.7	BBTM 11B AR	0.07	0.04	252.8
	ZA-BERMAS	0.48	0.24	1880.2	RE IMP-BERMAS	0.37	0.18	1329.4
3516.000	SC-40	3.62	1.81	15970.9	AC32 base S	1.41	0.71	6232.8
	AC22 bin S	1.16	0.58	5376.1	BBTM11B	0.34	0.17	1597.3
	ZA AR	0.91	0.46	2866.1	SC-40 AR	0.30	0.15	1014.5
	AC22 bin S AR	0.25	0.13	843.8	BBTM 11B AR	0.07	0.04	252.9
	ZA-BERMAS	0.48	0.24	1880.5	RE IMP-BERMAS	0.37	0.18	1329.6
3516.500	SC-40	3.62	1.81	15972.7	AC32 base S	1.41	0.71	6233.5
	AC22 bin S	1.16	0.58	5376.7	BBTM11B	0.35	0.17	1597.5
	ZA AR	0.91	0.46	2866.5	SC-40 AR	0.30	0.15	1014.6
	AC22 bin S AR	0.25	0.13	843.9	BBTM 11B AR	0.07	0.04	252.9
	ZA-BERMAS	0.48	0.24	1880.7	RE IMP-BERMAS	0.37	0.18	1329.8
3517.000	SC-40	3.62	1.81	15974.5	AC32 base S	1.41	0.71	6234.2
	AC22 bin S	1.16	0.58	5377.3	BBTM11B	0.35	0.17	1597.6
	ZA AR	0.91	0.46	2867.0	SC-40 AR	0.30	0.15	1014.8
	AC22 bin S AR	0.25	0.13	844.0	BBTM 11B AR	0.07	0.04	253.0
	ZA-BERMAS	0.48	0.24	1881.0	RE IMP-BERMAS	0.37	0.18	1330.0
3517.500	SC-40	3.62	1.81	15976.3	AC32 base S	1.41	0.71	6234.9
	AC22 bin S	1.16	0.58	5377.9	BBTM11B	0.34	0.17	1597.8
	ZA AR	0.91	0.46	2867.4	SC-40 AR	0.30	0.15	1014.9
	AC22 bin S AR	0.25	0.12	844.2	BBTM 11B AR	0.07	0.04	253.0
	ZA-BERMAS	0.48	0.24	1881.2	RE IMP-BERMAS	0.37	0.18	1330.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3518.000	SC-40	3.62	1.81	15978.1	AC32 base S	1.41	0.71	6235.6
	AC22 bin S	1.16	0.58	5378.5	BBTM11B	0.34	0.17	1598.0
	ZA AR	0.91	0.46	2867.9	SC-40 AR	0.30	0.15	1015.1
	AC22 bin S AR	0.25	0.12	844.3	BBTM 11B AR	0.07	0.04	253.0
	ZA-BERMAS	0.48	0.24	1881.5	RE IMP-BERMAS	0.37	0.18	1330.4
3518.500	SC-40	3.61	1.81	15979.9	AC32 base S	1.41	0.71	6236.3
	AC22 bin S	1.16	0.58	5379.1	BBTM11B	0.35	0.17	1598.2
	ZA AR	0.91	0.46	2868.3	SC-40 AR	0.30	0.15	1015.2
	AC22 bin S AR	0.25	0.13	844.4	BBTM 11B AR	0.07	0.04	253.1
	ZA-BERMAS	0.48	0.24	1881.7	RE IMP-BERMAS	0.37	0.18	1330.5
3519.000	SC-40	3.61	1.81	15981.7	AC32 base S	1.41	0.71	6237.0
	AC22 bin S	1.16	0.58	5379.6	BBTM11B	0.35	0.17	1598.3
	ZA AR	0.91	0.46	2868.8	SC-40 AR	0.30	0.15	1015.4
	AC22 bin S AR	0.25	0.13	844.5	BBTM 11B AR	0.07	0.04	253.1
	ZA-BERMAS	0.48	0.24	1881.9	RE IMP-BERMAS	0.37	0.18	1330.7
3519.500	SC-40	3.62	1.81	15983.5	AC32 base S	1.41	0.71	6237.7
	AC22 bin S	1.16	0.58	5380.2	BBTM11B	0.35	0.17	1598.5
	ZA AR	0.91	0.46	2869.3	SC-40 AR	0.30	0.15	1015.5
	AC22 bin S AR	0.25	0.13	844.7	BBTM 11B AR	0.07	0.04	253.1
	ZA-BERMAS	0.48	0.24	1882.2	RE IMP-BERMAS	0.37	0.18	1330.9
3520.000	SC-40	3.62	1.81	15985.4	AC32 base S	1.41	0.71	6238.4
	AC22 bin S	1.16	0.58	5380.8	BBTM11B	0.35	0.17	1598.7
	ZA AR	0.91	0.46	2869.7	SC-40 AR	0.30	0.15	1015.7
	AC22 bin S AR	0.25	0.13	844.8	BBTM 11B AR	0.07	0.04	253.2
	ZA-BERMAS	0.48	0.24	1882.4	RE IMP-BERMAS	0.37	0.18	1331.1
3520.500	SC-40	3.62	1.81	15987.2	AC32 base S	1.41	0.71	6239.1
	AC22 bin S	1.16	0.58	5381.4	BBTM11B	0.35	0.17	1598.9
	ZA AR	0.91	0.46	2870.2	SC-40 AR	0.30	0.15	1015.8
	AC22 bin S AR	0.25	0.13	844.9	BBTM 11B AR	0.07	0.04	253.2
	ZA-BERMAS	0.48	0.24	1882.7	RE IMP-BERMAS	0.37	0.18	1331.3
3521.000	SC-40	3.62	1.81	15989.0	AC32 base S	1.41	0.71	6239.8
	AC22 bin S	1.16	0.58	5382.0	BBTM11B	0.34	0.17	1599.0
	ZA AR	0.91	0.46	2870.6	SC-40 AR	0.30	0.15	1016.0
	AC22 bin S AR	0.25	0.12	845.0	BBTM 11B AR	0.07	0.04	253.3
	ZA-BERMAS	0.48	0.24	1882.9	RE IMP-BERMAS	0.37	0.18	1331.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3521.500	SC-40	3.62	1.81	15990.8	AC32 base S	1.41	0.71	6240.5
	AC22 bin S	1.16	0.58	5382.5	BBTM11B	0.35	0.17	1599.2
	ZA AR	0.91	0.46	2871.1	SC-40 AR	0.30	0.15	1016.1
	AC22 bin S AR	0.25	0.13	845.2	BBTM 11B AR	0.07	0.04	253.3
	ZA-BERMAS	0.48	0.24	1883.1	RE IMP-BERMAS	0.37	0.18	1331.6
3522.000	SC-40	3.61	1.81	15992.6	AC32 base S	1.41	0.71	6241.2
	AC22 bin S	1.16	0.58	5383.1	BBTM11B	0.35	0.17	1599.4
	ZA AR	0.91	0.46	2871.5	SC-40 AR	0.30	0.15	1016.3
	AC22 bin S AR	0.25	0.13	845.3	BBTM 11B AR	0.07	0.04	253.3
	ZA-BERMAS	0.48	0.24	1883.4	RE IMP-BERMAS	0.37	0.18	1331.8
3522.500	SC-40	3.62	1.81	15994.4	AC32 base S	1.41	0.71	6242.0
	AC22 bin S	1.16	0.58	5383.7	BBTM11B	0.34	0.17	1599.5
	ZA AR	0.91	0.46	2872.0	SC-40 AR	0.30	0.15	1016.4
	AC22 bin S AR	0.25	0.13	845.4	BBTM 11B AR	0.07	0.04	253.4
	ZA-BERMAS	0.48	0.24	1883.6	RE IMP-BERMAS	0.37	0.18	1332.0
3523.000	SC-40	3.62	1.81	15996.2	AC32 base S	1.41	0.71	6242.7
	AC22 bin S	1.16	0.58	5384.3	BBTM11B	0.35	0.17	1599.7
	ZA AR	0.91	0.46	2872.5	SC-40 AR	0.30	0.15	1016.6
	AC22 bin S AR	0.25	0.13	845.5	BBTM 11B AR	0.07	0.04	253.4
	ZA-BERMAS	0.48	0.24	1883.9	RE IMP-BERMAS	0.37	0.18	1332.2
3523.500	SC-40	3.62	1.81	15998.0	AC32 base S	1.41	0.71	6243.4
	AC22 bin S	1.16	0.58	5384.9	BBTM11B	0.35	0.17	1599.9
	ZA AR	0.91	0.46	2872.9	SC-40 AR	0.30	0.15	1016.7
	AC22 bin S AR	0.25	0.13	845.7	BBTM 11B AR	0.07	0.04	253.4
	ZA-BERMAS	0.48	0.24	1884.1	RE IMP-BERMAS	0.37	0.18	1332.4
3524.000	SC-40	3.62	1.81	15999.8	AC32 base S	1.41	0.71	6244.1
	AC22 bin S	1.16	0.58	5385.5	BBTM11B	0.34	0.17	1600.1
	ZA AR	0.91	0.46	2873.4	SC-40 AR	0.30	0.15	1016.9
	AC22 bin S AR	0.25	0.12	845.8	BBTM 11B AR	0.07	0.04	253.5
	ZA-BERMAS	0.48	0.24	1884.4	RE IMP-BERMAS	0.37	0.18	1332.6
3524.500	SC-40	3.62	1.81	16001.6	AC32 base S	1.42	0.71	6244.8
	AC22 bin S	1.16	0.58	5386.0	BBTM11B	0.35	0.17	1600.2
	ZA AR	0.91	0.46	2873.8	SC-40 AR	0.30	0.15	1017.0
	AC22 bin S AR	0.25	0.12	845.9	BBTM 11B AR	0.07	0.04	253.5
	ZA-BERMAS	0.48	0.24	1884.6	RE IMP-BERMAS	0.37	0.18	1332.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3525.000	SC-40	3.61	1.81	16003.4	AC32 base S	1.41	0.71	6245.5
	AC22 bin S	1.16	0.58	5386.6	BBTM11B	0.35	0.17	1600.4
	ZA AR	0.91	0.46	2874.3	SC-40 AR	0.30	0.15	1017.2
	AC22 bin S AR	0.25	0.13	846.0	BBTM 11B AR	0.07	0.04	253.6
	ZA-BERMAS	0.48	0.24	1884.8	RE IMP-BERMAS	0.37	0.18	1332.9
3525.500	SC-40	3.62	1.81	16005.2	AC32 base S	1.41	0.71	6246.2
	AC22 bin S	1.16	0.58	5387.2	BBTM11B	0.34	0.17	1600.6
	ZA AR	0.91	0.46	2874.7	SC-40 AR	0.30	0.15	1017.3
	AC22 bin S AR	0.25	0.13	846.2	BBTM 11B AR	0.07	0.04	253.6
	ZA-BERMAS	0.48	0.24	1885.1	RE IMP-BERMAS	0.37	0.18	1333.1
3526.000	SC-40	3.62	1.81	16007.1	AC32 base S	1.41	0.71	6246.9
	AC22 bin S	1.16	0.58	5387.8	BBTM11B	0.35	0.17	1600.8
	ZA AR	0.91	0.46	2875.2	SC-40 AR	0.30	0.15	1017.5
	AC22 bin S AR	0.25	0.13	846.3	BBTM 11B AR	0.07	0.04	253.6
	ZA-BERMAS	0.48	0.24	1885.3	RE IMP-BERMAS	0.37	0.18	1333.3
3526.500	SC-40	3.62	1.81	16008.9	AC32 base S	1.41	0.71	6247.6
	AC22 bin S	1.16	0.58	5388.4	BBTM11B	0.35	0.17	1600.9
	ZA AR	0.91	0.46	2875.7	SC-40 AR	0.30	0.15	1017.6
	AC22 bin S AR	0.25	0.13	846.4	BBTM 11B AR	0.07	0.04	253.7
	ZA-BERMAS	0.48	0.24	1885.6	RE IMP-BERMAS	0.37	0.18	1333.5
3527.000	SC-40	3.62	1.81	16010.7	AC32 base S	1.41	0.71	6248.3
	AC22 bin S	1.16	0.58	5388.9	BBTM11B	0.34	0.17	1601.1
	ZA AR	0.91	0.46	2876.1	SC-40 AR	0.30	0.15	1017.8
	AC22 bin S AR	0.25	0.12	846.5	BBTM 11B AR	0.07	0.04	253.7
	ZA-BERMAS	0.48	0.24	1885.8	RE IMP-BERMAS	0.37	0.18	1333.7
3527.500	SC-40	3.62	1.81	16012.5	AC32 base S	1.42	0.71	6249.0
	AC22 bin S	1.16	0.58	5389.5	BBTM11B	0.35	0.17	1601.3
	ZA AR	0.91	0.46	2876.6	SC-40 AR	0.30	0.15	1017.9
	AC22 bin S AR	0.25	0.12	846.7	BBTM 11B AR	0.07	0.04	253.7
	ZA-BERMAS	0.48	0.24	1886.0	RE IMP-BERMAS	0.37	0.18	1333.9
3528.000	SC-40	3.61	1.81	16014.3	AC32 base S	1.41	0.71	6249.7
	AC22 bin S	1.16	0.58	5390.1	BBTM11B	0.35	0.17	1601.4
	ZA AR	0.91	0.46	2877.0	SC-40 AR	0.30	0.15	1018.1
	AC22 bin S AR	0.25	0.13	846.8	BBTM 11B AR	0.07	0.04	253.8
	ZA-BERMAS	0.48	0.24	1886.3	RE IMP-BERMAS	0.37	0.18	1334.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3528.500	SC-40	3.62	1.81	16016.1	AC32 base S	1.41	0.71	6250.4
	AC22 bin S	1.16	0.58	5390.7	BBTM11B	0.34	0.17	1601.6
	ZA AR	0.91	0.46	2877.5	SC-40 AR	0.30	0.15	1018.2
	AC22 bin S AR	0.25	0.13	846.9	BBTM 11B AR	0.07	0.04	253.8
	ZA-BERMAS	0.48	0.24	1886.5	RE IMP-BERMAS	0.37	0.18	1334.2
3529.000	SC-40	3.62	1.81	16017.9	AC32 base S	1.41	0.71	6251.1
	AC22 bin S	1.16	0.58	5391.3	BBTM11B	0.35	0.17	1601.8
	ZA AR	0.91	0.46	2877.9	SC-40 AR	0.30	0.15	1018.4
	AC22 bin S AR	0.25	0.13	847.0	BBTM 11B AR	0.07	0.04	253.9
	ZA-BERMAS	0.48	0.24	1886.8	RE IMP-BERMAS	0.37	0.18	1334.4
3529.500	SC-40	3.62	1.81	16019.7	AC32 base S	1.41	0.71	6251.9
	AC22 bin S	1.16	0.58	5391.8	BBTM11B	0.35	0.17	1602.0
	ZA AR	0.91	0.46	2878.4	SC-40 AR	0.30	0.15	1018.5
	AC22 bin S AR	0.25	0.13	847.2	BBTM 11B AR	0.07	0.04	253.9
	ZA-BERMAS	0.48	0.24	1887.0	RE IMP-BERMAS	0.37	0.18	1334.6
3530.000	SC-40	3.62	1.81	16021.5	AC32 base S	1.41	0.71	6252.6
	AC22 bin S	1.16	0.58	5392.4	BBTM11B	0.34	0.17	1602.1
	ZA AR	0.91	0.46	2878.9	SC-40 AR	0.30	0.15	1018.7
	AC22 bin S AR	0.25	0.12	847.3	BBTM 11B AR	0.07	0.04	253.9
	ZA-BERMAS	0.48	0.24	1887.3	RE IMP-BERMAS	0.37	0.18	1334.8
3530.500	SC-40	3.62	1.81	16023.3	AC32 base S	1.41	0.71	6253.3
	AC22 bin S	1.16	0.58	5393.0	BBTM11B	0.34	0.17	1602.3
	ZA AR	0.91	0.46	2879.3	SC-40 AR	0.30	0.15	1018.8
	AC22 bin S AR	0.25	0.12	847.4	BBTM 11B AR	0.07	0.04	254.0
	ZA-BERMAS	0.48	0.24	1887.5	RE IMP-BERMAS	0.37	0.18	1335.0
3531.000	SC-40	3.61	1.81	16025.1	AC32 base S	1.41	0.71	6254.0
	AC22 bin S	1.16	0.58	5393.6	BBTM11B	0.35	0.17	1602.5
	ZA AR	0.91	0.46	2879.8	SC-40 AR	0.30	0.15	1019.0
	AC22 bin S AR	0.25	0.13	847.5	BBTM 11B AR	0.07	0.04	254.0
	ZA-BERMAS	0.48	0.24	1887.7	RE IMP-BERMAS	0.37	0.18	1335.1
3531.500	SC-40	3.61	1.81	16026.9	AC32 base S	1.41	0.71	6254.7
	AC22 bin S	1.16	0.58	5394.2	BBTM11B	0.35	0.17	1602.7
	ZA AR	0.91	0.46	2880.2	SC-40 AR	0.30	0.15	1019.1
	AC22 bin S AR	0.25	0.13	847.7	BBTM 11B AR	0.07	0.04	254.0
	ZA-BERMAS	0.48	0.24	1888.0	RE IMP-BERMAS	0.37	0.18	1335.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3532.000	SC-40	3.62	1.81	16028.7	AC32 base S	1.41	0.71	6255.4
	AC22 bin S	1.16	0.58	5394.8	BBTM11B	0.35	0.17	1602.8
	ZA AR	0.91	0.46	2880.7	SC-40 AR	0.30	0.15	1019.3
	AC22 bin S AR	0.25	0.13	847.8	BBTM 11B AR	0.07	0.04	254.1
	ZA-BERMAS	0.48	0.24	1888.2	RE IMP-BERMAS	0.37	0.18	1335.5
3532.500	SC-40	3.62	1.81	16030.6	AC32 base S	1.41	0.71	6256.1
	AC22 bin S	1.16	0.58	5395.3	BBTM11B	0.35	0.17	1603.0
	ZA AR	0.91	0.46	2881.1	SC-40 AR	0.30	0.15	1019.4
	AC22 bin S AR	0.25	0.13	847.9	BBTM 11B AR	0.07	0.04	254.1
	ZA-BERMAS	0.48	0.24	1888.5	RE IMP-BERMAS	0.37	0.18	1335.7
3533.000	SC-40	3.62	1.81	16032.4	AC32 base S	1.41	0.71	6256.8
	AC22 bin S	1.16	0.58	5395.9	BBTM11B	0.35	0.17	1603.2
	ZA AR	0.91	0.46	2881.6	SC-40 AR	0.30	0.15	1019.6
	AC22 bin S AR	0.25	0.13	848.0	BBTM 11B AR	0.07	0.04	254.2
	ZA-BERMAS	0.48	0.24	1888.7	RE IMP-BERMAS	0.37	0.18	1335.9
3533.500	SC-40	3.62	1.81	16034.2	AC32 base S	1.41	0.71	6257.5
	AC22 bin S	1.16	0.58	5396.5	BBTM11B	0.34	0.17	1603.3
	ZA AR	0.91	0.46	2882.1	SC-40 AR	0.30	0.15	1019.7
	AC22 bin S AR	0.25	0.12	848.2	BBTM 11B AR	0.07	0.04	254.2
	ZA-BERMAS	0.48	0.24	1888.9	RE IMP-BERMAS	0.37	0.18	1336.1
3533.702	SC-40	3.62	0.73	16034.9	AC32 base S	1.41	0.29	6257.8
	AC22 bin S	1.16	0.23	5396.7	BBTM11B	0.34	0.07	1603.4
	ZA AR	0.91	0.18	2882.2	SC-40 AR	0.30	0.06	1019.8
	AC22 bin S AR	0.25	0.05	848.2	BBTM 11B AR	0.07	0.02	254.2
	ZA-BERMAS	0.48	0.10	1889.0	RE IMP-BERMAS	0.37	0.07	1336.1
3534.000	SC-40	3.62	1.08	16036.0	AC32 base S	1.41	0.42	6258.2
	AC22 bin S	1.16	0.35	5397.1	BBTM11B	0.35	0.10	1603.5
	ZA AR	0.91	0.27	2882.5	SC-40 AR	0.30	0.09	1019.9
	AC22 bin S AR	0.25	0.07	848.3	BBTM 11B AR	0.07	0.02	254.2
	ZA-BERMAS	0.48	0.14	1889.2	RE IMP-BERMAS	0.37	0.11	1336.2
3534.500	SC-40	3.61	1.81	16037.8	AC32 base S	1.41	0.71	6258.9
	AC22 bin S	1.16	0.58	5397.7	BBTM11B	0.35	0.17	1603.7
	ZA AR	0.91	0.46	2883.0	SC-40 AR	0.30	0.15	1020.0
	AC22 bin S AR	0.25	0.13	848.4	BBTM 11B AR	0.07	0.04	254.3
	ZA-BERMAS	0.48	0.24	1889.4	RE IMP-BERMAS	0.37	0.18	1336.4

	ZA-BERMAS	0.48	0.24	1891.1	RE IMP-BERMAS	0.37	0.18	1337.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3535.000	SC-40	3.62	1.81	16039.6	AC32 base S	1.41	0.71	6259.6
	AC22 bin S	1.16	0.58	5398.2	BBTM11B	0.34	0.17	1603.9
	ZA AR	0.91	0.46	2883.4	SC-40 AR	0.30	0.15	1020.2
	AC22 bin S AR	0.25	0.13	848.5	BBTM 11B AR	0.07	0.04	254.3
	ZA-BERMAS	0.48	0.24	1889.7	RE IMP-BERMAS	0.37	0.18	1336.6
3535.500	SC-40	3.62	1.81	16041.4	AC32 base S	1.41	0.71	6260.3
	AC22 bin S	1.16	0.58	5398.8	BBTM11B	0.35	0.17	1604.0
	ZA AR	0.91	0.46	2883.9	SC-40 AR	0.30	0.15	1020.3
	AC22 bin S AR	0.25	0.13	848.7	BBTM 11B AR	0.07	0.04	254.3
	ZA-BERMAS	0.48	0.24	1889.9	RE IMP-BERMAS	0.37	0.18	1336.8
3536.000	SC-40	3.62	1.81	16043.2	AC32 base S	1.41	0.71	6261.1
	AC22 bin S	1.16	0.58	5399.4	BBTM11B	0.35	0.17	1604.2
	ZA AR	0.91	0.46	2884.3	SC-40 AR	0.30	0.15	1020.5
	AC22 bin S AR	0.25	0.13	848.8	BBTM 11B AR	0.07	0.04	254.4
	ZA-BERMAS	0.48	0.24	1890.2	RE IMP-BERMAS	0.37	0.18	1337.0
3536.500	SC-40	3.62	1.81	16045.0	AC32 base S	1.41	0.71	6261.8
	AC22 bin S	1.16	0.58	5400.0	BBTM11B	0.34	0.17	1604.4
	ZA AR	0.91	0.46	2884.8	SC-40 AR	0.30	0.15	1020.7
	AC22 bin S AR	0.25	0.12	848.9	BBTM 11B AR	0.07	0.04	254.4
	ZA-BERMAS	0.48	0.24	1890.4	RE IMP-BERMAS	0.37	0.18	1337.2
3537.000	SC-40	3.62	1.81	16046.8	AC32 base S	1.42	0.71	6262.5
	AC22 bin S	1.16	0.58	5400.6	BBTM11B	0.35	0.17	1604.5
	ZA AR	0.91	0.46	2885.3	SC-40 AR	0.30	0.15	1020.8
	AC22 bin S AR	0.25	0.12	849.0	BBTM 11B AR	0.07	0.04	254.5
	ZA-BERMAS	0.48	0.24	1890.6	RE IMP-BERMAS	0.37	0.18	1337.3
3537.500	SC-40	3.61	1.81	16048.6	AC32 base S	1.41	0.71	6263.2
	AC22 bin S	1.16	0.58	5401.2	BBTM11B	0.35	0.17	1604.7
	ZA AR	0.91	0.46	2885.7	SC-40 AR	0.30	0.15	1021.0
	AC22 bin S AR	0.25	0.13	849.2	BBTM 11B AR	0.07	0.04	254.5
	ZA-BERMAS	0.48	0.24	1890.9	RE IMP-BERMAS	0.37	0.18	1337.5
3538.000	SC-40	3.62	1.81	16050.4	AC32 base S	1.41	0.71	6263.9
	AC22 bin S	1.16	0.58	5401.7	BBTM11B	0.34	0.17	1604.9
	ZA AR	0.91	0.46	2886.2	SC-40 AR	0.30	0.15	1021.1
	AC22 bin S AR	0.25	0.13	849.3	BBTM 11B AR	0.07	0.04	254.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3538.500	SC-40	3.62	1.81	16052.3	AC32 base S	1.41	0.71	6264.6
	AC22 bin S	1.16	0.58	5402.3	BBTM11B	0.35	0.17	1605.1
	ZA AR	0.91	0.46	2886.6	SC-40 AR	0.30	0.15	1021.3
	AC22 bin S AR	0.25	0.13	849.4	BBTM 11B AR	0.07	0.04	254.6
	ZA-BERMAS	0.48	0.24	1891.4	RE IMP-BERMAS	0.37	0.18	1337.9
3539.000	SC-40	3.62	1.81	16054.1	AC32 base S	1.41	0.71	6265.3
	AC22 bin S	1.16	0.58	5402.9	BBTM11B	0.35	0.17	1605.2
	ZA AR	0.91	0.46	2887.1	SC-40 AR	0.30	0.15	1021.4
	AC22 bin S AR	0.25	0.13	849.5	BBTM 11B AR	0.07	0.04	254.6
	ZA-BERMAS	0.48	0.24	1891.6	RE IMP-BERMAS	0.37	0.18	1338.1
3539.500	SC-40	3.62	1.81	16055.9	AC32 base S	1.41	0.71	6266.0
	AC22 bin S	1.16	0.58	5403.5	BBTM11B	0.34	0.17	1605.4
	ZA AR	0.91	0.46	2887.5	SC-40 AR	0.30	0.15	1021.6
	AC22 bin S AR	0.25	0.12	849.7	BBTM 11B AR	0.07	0.04	254.6
	ZA-BERMAS	0.48	0.24	1891.9	RE IMP-BERMAS	0.37	0.18	1338.3
3540.000	SC-40	3.62	1.81	16057.7	AC32 base S	1.42	0.71	6266.7
	AC22 bin S	1.16	0.58	5404.1	BBTM11B	0.35	0.17	1605.6
	ZA AR	0.91	0.46	2888.0	SC-40 AR	0.30	0.15	1021.7
	AC22 bin S AR	0.25	0.12	849.8	BBTM 11B AR	0.07	0.04	254.7
	ZA-BERMAS	0.48	0.24	1892.1	RE IMP-BERMAS	0.37	0.18	1338.4
3540.500	SC-40	3.61	1.81	16059.5	AC32 base S	1.41	0.71	6267.4
	AC22 bin S	1.16	0.58	5404.6	BBTM11B	0.35	0.17	1605.8
	ZA AR	0.91	0.46	2888.5	SC-40 AR	0.30	0.15	1021.9
	AC22 bin S AR	0.25	0.13	849.9	BBTM 11B AR	0.07	0.04	254.7
	ZA-BERMAS	0.48	0.24	1892.3	RE IMP-BERMAS	0.37	0.18	1338.6
3541.000	SC-40	3.62	1.81	16061.3	AC32 base S	1.41	0.71	6268.1
	AC22 bin S	1.16	0.58	5405.2	BBTM11B	0.34	0.17	1605.9
	ZA AR	0.91	0.46	2888.9	SC-40 AR	0.30	0.15	1022.0
	AC22 bin S AR	0.25	0.13	850.0	BBTM 11B AR	0.07	0.04	254.8
	ZA-BERMAS	0.48	0.24	1892.6	RE IMP-BERMAS	0.37	0.18	1338.8
3541.500	SC-40	3.62	1.81	16063.1	AC32 base S	1.41	0.71	6268.8
	AC22 bin S	1.16	0.58	5405.8	BBTM11B	0.35	0.17	1606.1
	ZA AR	0.91	0.46	2889.4	SC-40 AR	0.30	0.15	1022.2
	AC22 bin S AR	0.25	0.13	850.2	BBTM 11B AR	0.07	0.04	254.8
	ZA-BERMAS	0.48	0.24	1892.8	RE IMP-BERMAS	0.37	0.18	1339.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3542.000	SC-40	3.62	1.81	16064.9	AC32 base S	1.41	0.71	6269.5
	AC22 bin S	1.16	0.58	5406.4	BBTM11B	0.35	0.17	1606.3
	ZA AR	0.91	0.46	2889.8	SC-40 AR	0.30	0.15	1022.3
	AC22 bin S AR	0.25	0.13	850.3	BBTM 11B AR	0.07	0.04	254.8
	ZA-BERMAS	0.48	0.24	1893.1	RE IMP-BERMAS	0.37	0.18	1339.2
3542.500	SC-40	3.62	1.81	16066.7	AC32 base S	1.41	0.71	6270.2
	AC22 bin S	1.16	0.58	5407.0	BBTM11B	0.34	0.17	1606.4
	ZA AR	0.91	0.46	2890.3	SC-40 AR	0.30	0.15	1022.5
	AC22 bin S AR	0.25	0.12	850.4	BBTM 11B AR	0.07	0.04	254.9
	ZA-BERMAS	0.48	0.24	1893.3	RE IMP-BERMAS	0.37	0.18	1339.4
3543.000	SC-40	3.62	1.81	16068.5	AC32 base S	1.41	0.71	6271.0
	AC22 bin S	1.16	0.58	5407.5	BBTM11B	0.34	0.17	1606.6
	ZA AR	0.91	0.46	2890.7	SC-40 AR	0.30	0.15	1022.6
	AC22 bin S AR	0.25	0.12	850.5	BBTM 11B AR	0.07	0.04	254.9
	ZA-BERMAS	0.48	0.24	1893.5	RE IMP-BERMAS	0.37	0.18	1339.5
3543.500	SC-40	3.61	1.81	16070.3	AC32 base S	1.41	0.71	6271.7
	AC22 bin S	1.16	0.58	5408.1	BBTM11B	0.35	0.17	1606.8
	ZA AR	0.91	0.46	2891.2	SC-40 AR	0.30	0.15	1022.8
	AC22 bin S AR	0.25	0.13	850.7	BBTM 11B AR	0.07	0.04	254.9
	ZA-BERMAS	0.48	0.24	1893.8	RE IMP-BERMAS	0.37	0.18	1339.7
3544.000	SC-40	3.61	1.81	16072.1	AC32 base S	1.41	0.71	6272.4
	AC22 bin S	1.16	0.58	5408.7	BBTM11B	0.35	0.17	1607.0
	ZA AR	0.91	0.46	2891.7	SC-40 AR	0.30	0.15	1022.9
	AC22 bin S AR	0.25	0.13	850.8	BBTM 11B AR	0.07	0.04	255.0
	ZA-BERMAS	0.48	0.24	1894.0	RE IMP-BERMAS	0.37	0.18	1339.9
3544.500	SC-40	3.62	1.81	16073.9	AC32 base S	1.41	0.71	6273.1
	AC22 bin S	1.16	0.58	5409.3	BBTM11B	0.35	0.17	1607.1
	ZA AR	0.91	0.46	2892.1	SC-40 AR	0.30	0.15	1023.1
	AC22 bin S AR	0.25	0.13	850.9	BBTM 11B AR	0.07	0.04	255.0
	ZA-BERMAS	0.48	0.24	1894.3	RE IMP-BERMAS	0.37	0.18	1340.1
3545.000	SC-40	3.62	1.81	16075.8	AC32 base S	1.41	0.71	6273.8
	AC22 bin S	1.16	0.58	5409.9	BBTM11B	0.35	0.17	1607.3
	ZA AR	0.91	0.46	2892.6	SC-40 AR	0.30	0.15	1023.2
	AC22 bin S AR	0.25	0.13	851.0	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.48	0.24	1894.5	RE IMP-BERMAS	0.37	0.18	1340.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3545.500	SC-40	3.62	1.81	16077.6	AC32 base S	1.41	0.71	6274.5
	AC22 bin S	1.16	0.58	5410.5	BBTM11B	0.35	0.17	1607.5
	ZA AR	0.91	0.46	2893.0	SC-40 AR	0.30	0.15	1023.4
	AC22 bin S AR	0.25	0.13	851.2	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.48	0.24	1894.8	RE IMP-BERMAS	0.37	0.18	1340.5
3546.000	SC-40	3.62	1.81	16079.4	AC32 base S	1.41	0.71	6275.2
	AC22 bin S	1.16	0.58	5411.0	BBTM11B	0.34	0.17	1607.7
	ZA AR	0.91	0.46	2893.5	SC-40 AR	0.30	0.15	1023.5
	AC22 bin S AR	0.25	0.12	851.3	BBTM 11B AR	0.07	0.04	255.1
	ZA-BERMAS	0.48	0.24	1895.0	RE IMP-BERMAS	0.37	0.18	1340.6
3546.500	SC-40	3.62	1.81	16081.2	AC32 base S	1.41	0.71	6275.9
	AC22 bin S	1.16	0.58	5411.6	BBTM11B	0.35	0.17	1607.8
	ZA AR	0.91	0.46	2893.9	SC-40 AR	0.30	0.15	1023.7
	AC22 bin S AR	0.25	0.13	851.4	BBTM 11B AR	0.07	0.04	255.2
	ZA-BERMAS	0.48	0.24	1895.2	RE IMP-BERMAS	0.37	0.18	1340.8
3547.000	SC-40	3.61	1.81	16083.0	AC32 base S	1.41	0.71	6276.6
	AC22 bin S	1.16	0.58	5412.2	BBTM11B	0.35	0.17	1608.0
	ZA AR	0.91	0.46	2894.4	SC-40 AR	0.30	0.15	1023.8
	AC22 bin S AR	0.25	0.13	851.5	BBTM 11B AR	0.07	0.04	255.2
	ZA-BERMAS	0.48	0.24	1895.5	RE IMP-BERMAS	0.37	0.18	1341.0
3547.500	SC-40	3.62	1.81	16084.8	AC32 base S	1.41	0.71	6277.3
	AC22 bin S	1.16	0.58	5412.8	BBTM11B	0.34	0.17	1608.2
	ZA AR	0.91	0.46	2894.9	SC-40 AR	0.30	0.15	1024.0
	AC22 bin S AR	0.25	0.13	851.7	BBTM 11B AR	0.07	0.04	255.2
	ZA-BERMAS	0.48	0.24	1895.7	RE IMP-BERMAS	0.37	0.18	1341.2
3548.000	SC-40	3.62	1.81	16086.6	AC32 base S	1.41	0.71	6278.0
	AC22 bin S	1.16	0.58	5413.4	BBTM11B	0.35	0.17	1608.3
	ZA AR	0.91	0.46	2895.3	SC-40 AR	0.30	0.15	1024.1
	AC22 bin S AR	0.25	0.13	851.8	BBTM 11B AR	0.07	0.04	255.3
	ZA-BERMAS	0.48	0.24	1896.0	RE IMP-BERMAS	0.37	0.18	1341.4
3548.500	SC-40	3.62	1.81	16088.4	AC32 base S	1.41	0.71	6278.7
	AC22 bin S	1.16	0.58	5413.9	BBTM11B	0.35	0.17	1608.5
	ZA AR	0.91	0.46	2895.8	SC-40 AR	0.30	0.15	1024.3
	AC22 bin S AR	0.25	0.13	851.9	BBTM 11B AR	0.07	0.04	255.3
	ZA-BERMAS	0.48	0.24	1896.2	RE IMP-BERMAS	0.37	0.18	1341.6

					ZA-BERMAS	0.47	0.24	1897.8
					RE IMP-BERMAS	0.37	0.18	1342.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3549.000	SC-40	3.62	1.81	16090.2	AC32 base S	1.41	0.71	6279.4
	AC22 bin S	1.16	0.58	5414.5	BBTM11B	0.34	0.17	1608.7
	ZA AR	0.91	0.46	2896.2	SC-40 AR	0.30	0.15	1024.4
	AC22 bin S AR	0.25	0.12	852.0	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.48	0.24	1896.4	RE IMP-BERMAS	0.37	0.18	1341.7
3549.500	SC-40	3.62	1.81	16092.0	AC32 base S	1.42	0.71	6280.1
	AC22 bin S	1.16	0.58	5415.1	BBTM11B	0.35	0.17	1608.9
	ZA AR	0.91	0.46	2896.7	SC-40 AR	0.30	0.15	1024.6
	AC22 bin S AR	0.25	0.12	852.2	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.48	0.24	1896.7	RE IMP-BERMAS	0.37	0.18	1341.9
3550.000	SC-40	3.61	1.81	16093.8	AC32 base S	1.41	0.71	6280.9
	AC22 bin S	1.16	0.58	5415.7	BBTM11B	0.35	0.17	1609.0
	ZA AR	0.91	0.46	2897.1	SC-40 AR	0.30	0.15	1024.7
	AC22 bin S AR	0.25	0.13	852.3	BBTM 11B AR	0.07	0.04	255.4
	ZA-BERMAS	0.47	0.24	1896.9	RE IMP-BERMAS	0.37	0.18	1342.1
3550.500	SC-40	3.62	1.81	16095.6	AC32 base S	1.41	0.71	6281.6
	AC22 bin S	1.16	0.58	5416.3	BBTM11B	0.34	0.17	1609.2
	ZA AR	0.91	0.46	2897.6	SC-40 AR	0.30	0.15	1024.9
	AC22 bin S AR	0.25	0.13	852.4	BBTM 11B AR	0.07	0.04	255.5
	ZA-BERMAS	0.47	0.24	1897.1	RE IMP-BERMAS	0.37	0.18	1342.3
3551.000	SC-40	3.62	1.81	16097.4	AC32 base S	1.41	0.71	6282.3
	AC22 bin S	1.16	0.58	5416.9	BBTM11B	0.35	0.17	1609.4
	ZA AR	0.91	0.46	2898.1	SC-40 AR	0.30	0.15	1025.0
	AC22 bin S AR	0.25	0.13	852.5	BBTM 11B AR	0.07	0.04	255.5
	ZA-BERMAS	0.47	0.24	1897.4	RE IMP-BERMAS	0.37	0.18	1342.5
3551.500	SC-40	3.62	1.81	16099.3	AC32 base S	1.41	0.71	6283.0
	AC22 bin S	1.16	0.58	5417.4	BBTM11B	0.35	0.17	1609.6
	ZA AR	0.91	0.46	2898.5	SC-40 AR	0.30	0.15	1025.2
	AC22 bin S AR	0.25	0.13	852.7	BBTM 11B AR	0.07	0.04	255.5
	ZA-BERMAS	0.47	0.24	1897.6	RE IMP-BERMAS	0.37	0.18	1342.7
3552.000	SC-40	3.62	1.81	16101.1	AC32 base S	1.41	0.71	6283.7
	AC22 bin S	1.16	0.58	5418.0	BBTM11B	0.34	0.17	1609.7
	ZA AR	0.91	0.46	2899.0	SC-40 AR	0.30	0.15	1025.3
	AC22 bin S AR	0.25	0.12	852.8	BBTM 11B AR	0.07	0.04	255.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3552.500	SC-40	3.62	1.81	16102.9	AC32 base S	1.42	0.71	6284.4
	AC22 bin S	1.16	0.58	5418.6	BBTM11B	0.35	0.17	1609.9
	ZA AR	0.91	0.46	2899.4	SC-40 AR	0.30	0.15	1025.5
	AC22 bin S AR	0.25	0.12	852.9	BBTM 11B AR	0.07	0.04	255.6
	ZA-BERMAS	0.47	0.23	1898.1	RE IMP-BERMAS	0.37	0.18	1343.0
3553.000	SC-40	3.61	1.81	16104.7	AC32 base S	1.41	0.71	6285.1
	AC22 bin S	1.16	0.58	5419.2	BBTM11B	0.35	0.17	1610.1
	ZA AR	0.91	0.46	2899.9	SC-40 AR	0.30	0.15	1025.6
	AC22 bin S AR	0.25	0.13	853.0	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.47	0.23	1898.3	RE IMP-BERMAS	0.37	0.18	1343.2
3553.500	SC-40	3.62	1.81	16106.5	AC32 base S	1.41	0.71	6285.8
	AC22 bin S	1.16	0.58	5419.8	BBTM11B	0.34	0.17	1610.2
	ZA AR	0.91	0.46	2900.3	SC-40 AR	0.30	0.15	1025.8
	AC22 bin S AR	0.25	0.13	853.2	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.47	0.23	1898.6	RE IMP-BERMAS	0.37	0.18	1343.4
3554.000	SC-40	3.62	1.81	16108.3	AC32 base S	1.41	0.71	6286.5
	AC22 bin S	1.16	0.58	5420.3	BBTM11B	0.35	0.17	1610.4
	ZA AR	0.91	0.46	2900.8	SC-40 AR	0.30	0.15	1025.9
	AC22 bin S AR	0.25	0.13	853.3	BBTM 11B AR	0.07	0.04	255.7
	ZA-BERMAS	0.47	0.23	1898.8	RE IMP-BERMAS	0.37	0.18	1343.6
3554.500	SC-40	3.62	1.81	16110.1	AC32 base S	1.41	0.71	6287.2
	AC22 bin S	1.16	0.58	5420.9	BBTM11B	0.35	0.17	1610.6
	ZA AR	0.91	0.46	2901.3	SC-40 AR	0.30	0.15	1026.1
	AC22 bin S AR	0.25	0.13	853.4	BBTM 11B AR	0.07	0.04	255.8
	ZA-BERMAS	0.46	0.23	1899.0	RE IMP-BERMAS	0.37	0.18	1343.8
3555.000	SC-40	3.62	1.81	16111.9	AC32 base S	1.41	0.71	6287.9
	AC22 bin S	1.16	0.58	5421.5	BBTM11B	0.34	0.17	1610.8
	ZA AR	0.91	0.46	2901.7	SC-40 AR	0.30	0.15	1026.2
	AC22 bin S AR	0.25	0.12	853.5	BBTM 11B AR	0.07	0.04	255.8
	ZA-BERMAS	0.46	0.23	1899.2	RE IMP-BERMAS	0.37	0.18	1343.9
3555.500	SC-40	3.62	1.81	16113.7	AC32 base S	1.41	0.71	6288.6
	AC22 bin S	1.16	0.58	5422.1	BBTM11B	0.34	0.17	1610.9
	ZA AR	0.91	0.46	2902.2	SC-40 AR	0.30	0.15	1026.4
	AC22 bin S AR	0.25	0.12	853.7	BBTM 11B AR	0.07	0.04	255.8
	ZA-BERMAS	0.46	0.23	1899.5	RE IMP-BERMAS	0.37	0.18	1344.1

					ZA-BERMAS	0.45	0.23	1901.1
					RE IMP-BERMAS	0.37	0.18	1345.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3556.000	SC-40	3.61	1.81	16115.5	AC32 base S	1.41	0.71	6289.3
	AC22 bin S	1.16	0.58	5422.7	BBTM11B	0.35	0.17	1611.1
	ZA AR	0.91	0.46	2902.6	SC-40 AR	0.30	0.15	1026.5
	AC22 bin S AR	0.25	0.13	853.8	BBTM 11B AR	0.07	0.04	255.9
	ZA-BERMAS	0.46	0.23	1899.7	RE IMP-BERMAS	0.37	0.18	1344.3
3556.500	SC-40	3.61	1.81	16117.3	AC32 base S	1.41	0.71	6290.0
	AC22 bin S	1.16	0.58	5423.3	BBTM11B	0.35	0.17	1611.3
	ZA AR	0.91	0.46	2903.1	SC-40 AR	0.30	0.15	1026.7
	AC22 bin S AR	0.25	0.13	853.9	BBTM 11B AR	0.07	0.04	255.9
	ZA-BERMAS	0.46	0.23	1899.9	RE IMP-BERMAS	0.37	0.18	1344.5
3557.000	SC-40	3.62	1.81	16119.1	AC32 base S	1.41	0.71	6290.8
	AC22 bin S	1.16	0.58	5423.8	BBTM11B	0.35	0.17	1611.5
	ZA AR	0.91	0.46	2903.5	SC-40 AR	0.30	0.15	1026.8
	AC22 bin S AR	0.25	0.13	854.0	BBTM 11B AR	0.07	0.04	256.0
	ZA-BERMAS	0.46	0.23	1900.2	RE IMP-BERMAS	0.37	0.18	1344.7
3557.500	SC-40	3.62	1.81	16120.9	AC32 base S	1.41	0.71	6291.5
	AC22 bin S	1.16	0.58	5424.4	BBTM11B	0.35	0.17	1611.6
	ZA AR	0.91	0.46	2904.0	SC-40 AR	0.30	0.15	1027.0
	AC22 bin S AR	0.25	0.13	854.2	BBTM 11B AR	0.07	0.04	256.0
	ZA-BERMAS	0.46	0.23	1900.4	RE IMP-BERMAS	0.37	0.18	1344.9
3558.000	SC-40	3.62	1.81	16122.8	AC32 base S	1.41	0.71	6292.2
	AC22 bin S	1.16	0.58	5425.0	BBTM11B	0.35	0.17	1611.8
	ZA AR	0.91	0.46	2904.5	SC-40 AR	0.30	0.15	1027.1
	AC22 bin S AR	0.25	0.13	854.3	BBTM 11B AR	0.07	0.04	256.0
	ZA-BERMAS	0.46	0.23	1900.6	RE IMP-BERMAS	0.37	0.18	1345.0
3558.500	SC-40	3.62	1.81	16124.6	AC32 base S	1.41	0.71	6292.9
	AC22 bin S	1.16	0.58	5425.6	BBTM11B	0.34	0.17	1612.0
	ZA AR	0.91	0.46	2904.9	SC-40 AR	0.30	0.15	1027.3
	AC22 bin S AR	0.25	0.12	854.4	BBTM 11B AR	0.07	0.04	256.1
	ZA-BERMAS	0.45	0.23	1900.9	RE IMP-BERMAS	0.37	0.18	1345.2
3559.000	SC-40	3.62	1.81	16126.4	AC32 base S	1.41	0.71	6293.6
	AC22 bin S	1.16	0.58	5426.2	BBTM11B	0.35	0.17	1612.1
	ZA AR	0.91	0.46	2905.4	SC-40 AR	0.30	0.15	1027.4
	AC22 bin S AR	0.25	0.13	854.5	BBTM 11B AR	0.07	0.04	256.1

					ZA-BERMAS	0.45	0.22	1902.7
					RE IMP-BERMAS	0.37	0.18	1346.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3559.500	SC-40	3.61	1.81	16128.2	AC32 base S	1.41	0.71	6294.3
	AC22 bin S	1.16	0.58	5426.7	BBTM11B	0.35	0.17	1612.3
	ZA AR	0.91	0.46	2905.8	SC-40 AR	0.30	0.15	1027.6
	AC22 bin S AR	0.25	0.13	854.7	BBTM 11B AR	0.07	0.04	256.1
	ZA-BERMAS	0.45	0.23	1901.3	RE IMP-BERMAS	0.37	0.18	1345.6
3560.000	SC-40	3.62	1.81	16130.0	AC32 base S	1.41	0.71	6295.0
	AC22 bin S	1.16	0.58	5427.3	BBTM11B	0.34	0.17	1612.5
	ZA AR	0.91	0.46	2906.3	SC-40 AR	0.30	0.15	1027.7
	AC22 bin S AR	0.25	0.13	854.8	BBTM 11B AR	0.07	0.04	256.2
	ZA-BERMAS	0.45	0.23	1901.5	RE IMP-BERMAS	0.37	0.18	1345.8
3560.500	SC-40	3.62	1.81	16131.8	AC32 base S	1.41	0.71	6295.7
	AC22 bin S	1.16	0.58	5427.9	BBTM11B	0.35	0.17	1612.7
	ZA AR	0.91	0.46	2906.7	SC-40 AR	0.30	0.15	1027.9
	AC22 bin S AR	0.25	0.13	854.9	BBTM 11B AR	0.07	0.04	256.2
	ZA-BERMAS	0.45	0.23	1901.8	RE IMP-BERMAS	0.37	0.18	1346.0
3561.000	SC-40	3.62	1.81	16133.6	AC32 base S	1.41	0.71	6296.4
	AC22 bin S	1.16	0.58	5428.5	BBTM11B	0.35	0.17	1612.8
	ZA AR	0.91	0.46	2907.2	SC-40 AR	0.30	0.15	1028.0
	AC22 bin S AR	0.25	0.13	855.0	BBTM 11B AR	0.07	0.04	256.3
	ZA-BERMAS	0.45	0.23	1902.0	RE IMP-BERMAS	0.37	0.18	1346.1
3561.500	SC-40	3.62	1.81	16135.4	AC32 base S	1.41	0.71	6297.1
	AC22 bin S	1.16	0.58	5429.1	BBTM11B	0.34	0.17	1613.0
	ZA AR	0.91	0.46	2907.7	SC-40 AR	0.30	0.15	1028.2
	AC22 bin S AR	0.25	0.12	855.2	BBTM 11B AR	0.07	0.04	256.3
	ZA-BERMAS	0.45	0.23	1902.2	RE IMP-BERMAS	0.37	0.18	1346.3
3562.000	SC-40	3.62	1.81	16137.2	AC32 base S	1.42	0.71	6297.8
	AC22 bin S	1.16	0.58	5429.6	BBTM11B	0.35	0.17	1613.2
	ZA AR	0.91	0.46	2908.1	SC-40 AR	0.30	0.15	1028.3
	AC22 bin S AR	0.25	0.12	855.3	BBTM 11B AR	0.07	0.04	256.3
	ZA-BERMAS	0.45	0.23	1902.4	RE IMP-BERMAS	0.37	0.18	1346.5
3562.500	SC-40	3.61	1.81	16139.0	AC32 base S	1.41	0.71	6298.5
	AC22 bin S	1.16	0.58	5430.2	BBTM11B	0.35	0.17	1613.3
	ZA AR	0.91	0.46	2908.6	SC-40 AR	0.30	0.15	1028.5
	AC22 bin S AR	0.25	0.13	855.4	BBTM 11B AR	0.07	0.04	256.4

					ZA-BERMAS	0.45	0.22	1904.2
					RE IMP-BERMAS	0.37	0.18	1348.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3563.000	SC-40	3.62	1.81	16140.8	AC32 base S	1.41	0.71	6299.2
	AC22 bin S	1.16	0.58	5430.8	BBTM11B	0.34	0.17	1613.5
	ZA AR	0.91	0.46	2909.0	SC-40 AR	0.30	0.15	1028.6
	AC22 bin S AR	0.25	0.13	855.5	BBTM 11B AR	0.07	0.04	256.4
	ZA-BERMAS	0.45	0.22	1902.9	RE IMP-BERMAS	0.37	0.18	1346.9
3563.500	SC-40	3.62	1.81	16142.6	AC32 base S	1.41	0.71	6300.0
	AC22 bin S	1.16	0.58	5431.4	BBTM11B	0.35	0.17	1613.7
	ZA AR	0.91	0.46	2909.5	SC-40 AR	0.30	0.15	1028.8
	AC22 bin S AR	0.25	0.13	855.7	BBTM 11B AR	0.07	0.04	256.4
	ZA-BERMAS	0.45	0.22	1903.1	RE IMP-BERMAS	0.37	0.18	1347.1
3564.000	SC-40	3.62	1.81	16144.5	AC32 base S	1.41	0.71	6300.7
	AC22 bin S	1.16	0.58	5432.0	BBTM11B	0.35	0.17	1613.9
	ZA AR	0.91	0.46	2909.9	SC-40 AR	0.30	0.15	1028.9
	AC22 bin S AR	0.25	0.13	855.8	BBTM 11B AR	0.07	0.04	256.5
	ZA-BERMAS	0.45	0.22	1903.3	RE IMP-BERMAS	0.37	0.18	1347.3
3564.500	SC-40	3.62	1.81	16146.3	AC32 base S	1.41	0.71	6301.4
	AC22 bin S	1.16	0.58	5432.6	BBTM11B	0.34	0.17	1614.0
	ZA AR	0.91	0.46	2910.4	SC-40 AR	0.30	0.15	1029.1
	AC22 bin S AR	0.25	0.12	855.9	BBTM 11B AR	0.07	0.04	256.5
	ZA-BERMAS	0.45	0.22	1903.6	RE IMP-BERMAS	0.37	0.18	1347.4
3565.000	SC-40	3.62	1.81	16148.1	AC32 base S	1.42	0.71	6302.1
	AC22 bin S	1.16	0.58	5433.1	BBTM11B	0.35	0.17	1614.2
	ZA AR	0.91	0.46	2910.9	SC-40 AR	0.30	0.15	1029.2
	AC22 bin S AR	0.25	0.12	856.0	BBTM 11B AR	0.07	0.04	256.6
	ZA-BERMAS	0.45	0.22	1903.8	RE IMP-BERMAS	0.37	0.18	1347.6
3565.500	SC-40	3.61	1.81	16149.9	AC32 base S	1.41	0.71	6302.8
	AC22 bin S	1.16	0.58	5433.7	BBTM11B	0.35	0.17	1614.4
	ZA AR	0.91	0.46	2911.3	SC-40 AR	0.30	0.15	1029.4
	AC22 bin S AR	0.25	0.13	856.2	BBTM 11B AR	0.07	0.04	256.6
	ZA-BERMAS	0.45	0.22	1904.0	RE IMP-BERMAS	0.37	0.18	1347.8
3566.000	SC-40	3.62	1.81	16151.7	AC32 base S	1.41	0.71	6303.5
	AC22 bin S	1.16	0.58	5434.3	BBTM11B	0.34	0.17	1614.6
	ZA AR	0.91	0.46	2911.8	SC-40 AR	0.30	0.15	1029.5
	AC22 bin S AR	0.25	0.13	856.3	BBTM 11B AR	0.07	0.04	256.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3566.500	SC-40	3.62	1.81	16153.5	AC32 base S	1.41	0.71	6304.2
	AC22 bin S	1.16	0.58	5434.9	BBTM11B	0.35	0.17	1614.7
	ZA AR	0.91	0.46	2912.2	SC-40 AR	0.30	0.15	1029.7
	AC22 bin S AR	0.25	0.13	856.4	BBTM 11B AR	0.07	0.04	256.7
	ZA-BERMAS	0.45	0.22	1904.5	RE IMP-BERMAS	0.37	0.18	1348.2
3567.000	SC-40	3.62	1.81	16155.3	AC32 base S	1.41	0.71	6304.9
	AC22 bin S	1.16	0.58	5435.5	BBTM11B	0.35	0.17	1614.9
	ZA AR	0.91	0.46	2912.7	SC-40 AR	0.30	0.15	1029.8
	AC22 bin S AR	0.25	0.13	856.5	BBTM 11B AR	0.07	0.04	256.7
	ZA-BERMAS	0.45	0.22	1904.7	RE IMP-BERMAS	0.37	0.18	1348.4
3567.500	SC-40	3.62	1.81	16157.1	AC32 base S	1.41	0.71	6305.6
	AC22 bin S	1.16	0.58	5436.0	BBTM11B	0.34	0.17	1615.1
	ZA AR	0.91	0.46	2913.1	SC-40 AR	0.30	0.15	1030.0
	AC22 bin S AR	0.25	0.12	856.7	BBTM 11B AR	0.07	0.04	256.7
	ZA-BERMAS	0.45	0.22	1904.9	RE IMP-BERMAS	0.37	0.18	1348.5
3568.000	SC-40	3.62	1.81	16158.9	AC32 base S	1.41	0.71	6306.3
	AC22 bin S	1.16	0.58	5436.6	BBTM11B	0.34	0.17	1615.2
	ZA AR	0.91	0.46	2913.6	SC-40 AR	0.30	0.15	1030.1
	AC22 bin S AR	0.25	0.12	856.8	BBTM 11B AR	0.07	0.04	256.8
	ZA-BERMAS	0.45	0.22	1905.1	RE IMP-BERMAS	0.37	0.18	1348.7
3568.500	SC-40	3.61	1.81	16160.7	AC32 base S	1.41	0.71	6307.0
	AC22 bin S	1.16	0.58	5437.2	BBTM11B	0.35	0.17	1615.4
	ZA AR	0.91	0.46	2914.1	SC-40 AR	0.30	0.15	1030.3
	AC22 bin S AR	0.25	0.13	856.9	BBTM 11B AR	0.07	0.04	256.8
	ZA-BERMAS	0.45	0.22	1905.4	RE IMP-BERMAS	0.37	0.18	1348.9
3568.579	SC-40	3.62	0.29	16161.0	AC32 base S	1.41	0.11	6307.1
	AC22 bin S	1.16	0.09	5437.3	BBTM11B	0.34	0.03	1615.4
	ZA AR	0.91	0.07	2914.1	SC-40 AR	0.30	0.02	1030.3
	AC22 bin S AR	0.25	0.02	856.9	BBTM 11B AR	0.07	0.01	256.8
	ZA-BERMAS	0.45	0.04	1905.4	RE IMP-BERMAS	0.37	0.03	1348.9
3569.000	SC-40	3.61	1.52	16162.5	AC32 base S	1.41	0.60	6307.7
	AC22 bin S	1.16	0.49	5437.8	BBTM11B	0.35	0.15	1615.6
	ZA AR	0.91	0.38	2914.5	SC-40 AR	0.30	0.13	1030.4
	AC22 bin S AR	0.25	0.11	857.0	BBTM 11B AR	0.07	0.03	256.9
	ZA-BERMAS	0.45	0.19	1905.6	RE IMP-BERMAS	0.37	0.15	1349.1

	ZA-BERMAS	0.45	0.22	1907.1	RE IMP-BERMAS	0.37	0.18	1350.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3569.500	SC-40	3.62	1.81	16164.3	AC32 base S	1.41	0.71	6308.4
	AC22 bin S	1.16	0.58	5438.4	BBTM11B	0.35	0.17	1615.8
	ZA AR	0.91	0.46	2915.0	SC-40 AR	0.30	0.15	1030.6
	AC22 bin S AR	0.25	0.13	857.2	BBTM 11B AR	0.07	0.04	256.9
	ZA-BERMAS	0.45	0.22	1905.8	RE IMP-BERMAS	0.37	0.18	1349.3
3570.000	SC-40	3.62	1.81	16166.1	AC32 base S	1.41	0.71	6309.1
	AC22 bin S	1.16	0.58	5439.0	BBTM11B	0.35	0.17	1615.9
	ZA AR	0.91	0.46	2915.4	SC-40 AR	0.30	0.15	1030.7
	AC22 bin S AR	0.25	0.13	857.3	BBTM 11B AR	0.07	0.04	256.9
	ZA-BERMAS	0.45	0.22	1906.0	RE IMP-BERMAS	0.37	0.18	1349.5
3570.500	SC-40	3.62	1.81	16168.0	AC32 base S	1.41	0.71	6309.9
	AC22 bin S	1.16	0.58	5439.5	BBTM11B	0.35	0.17	1616.1
	ZA AR	0.91	0.46	2915.9	SC-40 AR	0.30	0.15	1030.9
	AC22 bin S AR	0.25	0.13	857.4	BBTM 11B AR	0.07	0.04	257.0
	ZA-BERMAS	0.45	0.22	1906.2	RE IMP-BERMAS	0.37	0.18	1349.6
3571.000	SC-40	3.62	1.81	16169.8	AC32 base S	1.41	0.71	6310.6
	AC22 bin S	1.16	0.58	5440.1	BBTM11B	0.34	0.17	1616.3
	ZA AR	0.91	0.46	2916.3	SC-40 AR	0.30	0.15	1031.0
	AC22 bin S AR	0.25	0.12	857.5	BBTM 11B AR	0.07	0.04	257.0
	ZA-BERMAS	0.45	0.22	1906.5	RE IMP-BERMAS	0.37	0.18	1349.8
3571.500	SC-40	3.62	1.81	16171.6	AC32 base S	1.41	0.71	6311.3
	AC22 bin S	1.16	0.58	5440.7	BBTM11B	0.35	0.17	1616.5
	ZA AR	0.91	0.46	2916.8	SC-40 AR	0.30	0.15	1031.2
	AC22 bin S AR	0.25	0.13	857.7	BBTM 11B AR	0.07	0.04	257.0
	ZA-BERMAS	0.45	0.22	1906.7	RE IMP-BERMAS	0.37	0.18	1350.0
3572.000	SC-40	3.61	1.81	16173.4	AC32 base S	1.41	0.71	6312.0
	AC22 bin S	1.16	0.58	5441.3	BBTM11B	0.35	0.17	1616.6
	ZA AR	0.91	0.46	2917.3	SC-40 AR	0.30	0.15	1031.3
	AC22 bin S AR	0.25	0.13	857.8	BBTM 11B AR	0.07	0.04	257.1
	ZA-BERMAS	0.45	0.22	1906.9	RE IMP-BERMAS	0.37	0.18	1350.2
3572.500	SC-40	3.62	1.81	16175.2	AC32 base S	1.41	0.71	6312.7
	AC22 bin S	1.16	0.58	5441.9	BBTM11B	0.34	0.17	1616.8
	ZA AR	0.91	0.46	2917.7	SC-40 AR	0.30	0.15	1031.5
	AC22 bin S AR	0.25	0.13	857.9	BBTM 11B AR	0.07	0.04	257.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3573.000	SC-40	3.62	1.81	16177.0	AC32 base S	1.41	0.71	6313.4
	AC22 bin S	1.16	0.58	5442.4	BBTM11B	0.35	0.17	1617.0
	ZA AR	0.91	0.46	2918.2	SC-40 AR	0.30	0.15	1031.6
	AC22 bin S AR	0.25	0.13	858.0	BBTM 11B AR	0.07	0.04	257.2
	ZA-BERMAS	0.44	0.22	1907.4	RE IMP-BERMAS	0.37	0.18	1350.6
3573.500	SC-40	3.62	1.81	16178.8	AC32 base S	1.41	0.71	6314.1
	AC22 bin S	1.16	0.58	5443.0	BBTM11B	0.35	0.17	1617.1
	ZA AR	0.91	0.46	2918.6	SC-40 AR	0.30	0.15	1031.8
	AC22 bin S AR	0.25	0.13	858.2	BBTM 11B AR	0.07	0.04	257.2
	ZA-BERMAS	0.44	0.22	1907.6	RE IMP-BERMAS	0.37	0.18	1350.7
3574.000	SC-40	3.62	1.81	16180.6	AC32 base S	1.41	0.71	6314.8
	AC22 bin S	1.16	0.58	5443.6	BBTM11B	0.34	0.17	1617.3
	ZA AR	0.91	0.46	2919.1	SC-40 AR	0.30	0.15	1031.9
	AC22 bin S AR	0.25	0.12	858.3	BBTM 11B AR	0.07	0.04	257.2
	ZA-BERMAS	0.44	0.22	1907.8	RE IMP-BERMAS	0.37	0.18	1350.9
3574.500	SC-40	3.62	1.81	16182.4	AC32 base S	1.42	0.71	6315.5
	AC22 bin S	1.16	0.58	5444.2	BBTM11B	0.35	0.17	1617.5
	ZA AR	0.91	0.46	2919.5	SC-40 AR	0.30	0.15	1032.1
	AC22 bin S AR	0.25	0.12	858.4	BBTM 11B AR	0.07	0.04	257.3
	ZA-BERMAS	0.44	0.22	1908.0	RE IMP-BERMAS	0.37	0.18	1351.1
3575.000	SC-40	3.61	1.81	16184.2	AC32 base S	1.41	0.71	6316.2
	AC22 bin S	1.16	0.58	5444.8	BBTM11B	0.35	0.17	1617.7
	ZA AR	0.91	0.46	2920.0	SC-40 AR	0.30	0.15	1032.2
	AC22 bin S AR	0.25	0.13	858.5	BBTM 11B AR	0.07	0.04	257.3
	ZA-BERMAS	0.44	0.22	1908.2	RE IMP-BERMAS	0.37	0.18	1351.3
3575.500	SC-40	3.62	1.81	16186.0	AC32 base S	1.41	0.71	6316.9
	AC22 bin S	1.16	0.58	5445.3	BBTM11B	0.34	0.17	1617.8
	ZA AR	0.91	0.46	2920.5	SC-40 AR	0.30	0.15	1032.4
	AC22 bin S AR	0.25	0.13	858.7	BBTM 11B AR	0.07	0.04	257.3
	ZA-BERMAS	0.44	0.22	1908.5	RE IMP-BERMAS	0.37	0.18	1351.5
3576.000	SC-40	3.62	1.81	16187.8	AC32 base S	1.41	0.71	6317.6
	AC22 bin S	1.16	0.58	5445.9	BBTM11B	0.35	0.17	1618.0
	ZA AR	0.91	0.46	2920.9	SC-40 AR	0.30	0.15	1032.5
	AC22 bin S AR	0.25	0.13	858.8	BBTM 11B AR	0.07	0.04	257.4
	ZA-BERMAS	0.44	0.22	1908.7	RE IMP-BERMAS	0.37	0.18	1351.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3576.500	SC-40	3.62	1.81	16189.7	AC32 base S	1.41	0.71	6318.3
	AC22 bin S	1.16	0.58	5446.5	BBTM11B	0.35	0.17	1618.2
	ZA AR	0.91	0.46	2921.4	SC-40 AR	0.30	0.15	1032.7
	AC22 bin S AR	0.25	0.13	858.9	BBTM 11B AR	0.07	0.04	257.4
	ZA-BERMAS	0.44	0.22	1908.9	RE IMP-BERMAS	0.37	0.18	1351.8
3577.000	SC-40	3.62	1.81	16191.5	AC32 base S	1.41	0.71	6319.0
	AC22 bin S	1.16	0.58	5447.1	BBTM11B	0.34	0.17	1618.4
	ZA AR	0.91	0.46	2921.8	SC-40 AR	0.30	0.15	1032.9
	AC22 bin S AR	0.25	0.12	859.0	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.44	0.22	1909.1	RE IMP-BERMAS	0.37	0.18	1352.0
3577.500	SC-40	3.62	1.81	16193.3	AC32 base S	1.42	0.71	6319.8
	AC22 bin S	1.16	0.58	5447.7	BBTM11B	0.35	0.17	1618.5
	ZA AR	0.91	0.46	2922.3	SC-40 AR	0.30	0.15	1033.0
	AC22 bin S AR	0.25	0.12	859.2	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.44	0.22	1909.4	RE IMP-BERMAS	0.37	0.18	1352.2
3578.000	SC-40	3.61	1.81	16195.1	AC32 base S	1.41	0.71	6320.5
	AC22 bin S	1.16	0.58	5448.3	BBTM11B	0.35	0.17	1618.7
	ZA AR	0.91	0.46	2922.7	SC-40 AR	0.30	0.15	1033.2
	AC22 bin S AR	0.25	0.13	859.3	BBTM 11B AR	0.07	0.04	257.5
	ZA-BERMAS	0.44	0.22	1909.6	RE IMP-BERMAS	0.37	0.18	1352.4
3578.500	SC-40	3.62	1.81	16196.9	AC32 base S	1.41	0.71	6321.2
	AC22 bin S	1.16	0.58	5448.8	BBTM11B	0.34	0.17	1618.9
	ZA AR	0.91	0.46	2923.2	SC-40 AR	0.30	0.15	1033.3
	AC22 bin S AR	0.25	0.13	859.4	BBTM 11B AR	0.07	0.04	257.6
	ZA-BERMAS	0.44	0.22	1909.8	RE IMP-BERMAS	0.37	0.18	1352.6
3579.000	SC-40	3.62	1.81	16198.7	AC32 base S	1.41	0.71	6321.9
	AC22 bin S	1.16	0.58	5449.4	BBTM11B	0.35	0.17	1619.0
	ZA AR	0.91	0.46	2923.7	SC-40 AR	0.30	0.15	1033.5
	AC22 bin S AR	0.25	0.13	859.5	BBTM 11B AR	0.07	0.04	257.6
	ZA-BERMAS	0.44	0.22	1910.0	RE IMP-BERMAS	0.37	0.18	1352.8
3579.500	SC-40	3.62	1.81	16200.5	AC32 base S	1.41	0.71	6322.6
	AC22 bin S	1.16	0.58	5450.0	BBTM11B	0.35	0.17	1619.2
	ZA AR	0.91	0.46	2924.1	SC-40 AR	0.30	0.15	1033.6
	AC22 bin S AR	0.25	0.13	859.7	BBTM 11B AR	0.07	0.04	257.6
	ZA-BERMAS	0.44	0.22	1910.2	RE IMP-BERMAS	0.37	0.18	1352.9

					ZA-BERMAS	0.44	0.22	1911.8
					RE IMP-BERMAS	0.37	0.18	1354.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3580.000	SC-40	3.62	1.81	16202.3	AC32 base S	1.41	0.71	6323.3
	AC22 bin S	1.16	0.58	5450.6	BBTM11B	0.34	0.17	1619.4
	ZA AR	0.91	0.46	2924.6	SC-40 AR	0.30	0.15	1033.8
	AC22 bin S AR	0.25	0.12	859.8	BBTM 11B AR	0.07	0.04	257.7
	ZA-BERMAS	0.44	0.22	1910.5	RE IMP-BERMAS	0.37	0.18	1353.1
3580.500	SC-40	3.62	1.81	16204.1	AC32 base S	1.41	0.71	6324.0
	AC22 bin S	1.16	0.58	5451.2	BBTM11B	0.34	0.17	1619.6
	ZA AR	0.91	0.46	2925.0	SC-40 AR	0.30	0.15	1033.9
	AC22 bin S AR	0.25	0.12	859.9	BBTM 11B AR	0.07	0.04	257.7
	ZA-BERMAS	0.44	0.22	1910.7	RE IMP-BERMAS	0.37	0.18	1353.3
3581.000	SC-40	3.61	1.81	16205.9	AC32 base S	1.41	0.71	6324.7
	AC22 bin S	1.16	0.58	5451.7	BBTM11B	0.35	0.17	1619.7
	ZA AR	0.91	0.46	2925.5	SC-40 AR	0.30	0.15	1034.1
	AC22 bin S AR	0.25	0.13	860.0	BBTM 11B AR	0.07	0.04	257.8
	ZA-BERMAS	0.44	0.22	1910.9	RE IMP-BERMAS	0.37	0.18	1353.5
3581.500	SC-40	3.61	1.81	16207.7	AC32 base S	1.41	0.71	6325.4
	AC22 bin S	1.16	0.58	5452.3	BBTM11B	0.35	0.17	1619.9
	ZA AR	0.91	0.46	2925.9	SC-40 AR	0.30	0.15	1034.2
	AC22 bin S AR	0.25	0.13	860.2	BBTM 11B AR	0.07	0.04	257.8
	ZA-BERMAS	0.44	0.22	1911.1	RE IMP-BERMAS	0.37	0.18	1353.7
3582.000	SC-40	3.62	1.81	16209.5	AC32 base S	1.41	0.71	6326.1
	AC22 bin S	1.16	0.58	5452.9	BBTM11B	0.35	0.17	1620.1
	ZA AR	0.91	0.46	2926.4	SC-40 AR	0.30	0.15	1034.4
	AC22 bin S AR	0.25	0.13	860.3	BBTM 11B AR	0.07	0.04	257.8
	ZA-BERMAS	0.44	0.22	1911.3	RE IMP-BERMAS	0.37	0.18	1353.9
3582.500	SC-40	3.62	1.81	16211.3	AC32 base S	1.41	0.71	6326.8
	AC22 bin S	1.16	0.58	5453.5	BBTM11B	0.35	0.17	1620.3
	ZA AR	0.91	0.46	2926.9	SC-40 AR	0.30	0.15	1034.5
	AC22 bin S AR	0.25	0.13	860.4	BBTM 11B AR	0.07	0.04	257.9
	ZA-BERMAS	0.44	0.22	1911.6	RE IMP-BERMAS	0.37	0.18	1354.0
3583.000	SC-40	3.62	1.81	16213.2	AC32 base S	1.41	0.71	6327.5
	AC22 bin S	1.16	0.58	5454.1	BBTM11B	0.35	0.17	1620.4
	ZA AR	0.91	0.46	2927.3	SC-40 AR	0.30	0.15	1034.7
	AC22 bin S AR	0.25	0.13	860.5	BBTM 11B AR	0.07	0.04	257.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3583.500	SC-40	3.62	1.81	16215.0	AC32 base S	1.41	0.71	6328.2
	AC22 bin S	1.16	0.58	5454.7	BBTM11B	0.34	0.17	1620.6
	ZA AR	0.91	0.46	2927.8	SC-40 AR	0.30	0.15	1034.8
	AC22 bin S AR	0.25	0.12	860.7	BBTM 11B AR	0.07	0.04	257.9
	ZA-BERMAS	0.43	0.22	1912.0	RE IMP-BERMAS	0.37	0.18	1354.4
3584.000	SC-40	3.62	1.81	16216.8	AC32 base S	1.41	0.71	6329.0
	AC22 bin S	1.16	0.58	5455.2	BBTM11B	0.35	0.17	1620.8
	ZA AR	0.91	0.46	2928.2	SC-40 AR	0.30	0.15	1035.0
	AC22 bin S AR	0.25	0.13	860.8	BBTM 11B AR	0.07	0.04	258.0
	ZA-BERMAS	0.43	0.22	1912.2	RE IMP-BERMAS	0.37	0.18	1354.6
3584.500	SC-40	3.61	1.81	16218.6	AC32 base S	1.41	0.71	6329.7
	AC22 bin S	1.16	0.58	5455.8	BBTM11B	0.35	0.17	1620.9
	ZA AR	0.91	0.46	2928.7	SC-40 AR	0.30	0.15	1035.1
	AC22 bin S AR	0.25	0.13	860.9	BBTM 11B AR	0.07	0.04	258.0
	ZA-BERMAS	0.43	0.22	1912.4	RE IMP-BERMAS	0.37	0.18	1354.8
3585.000	SC-40	3.62	1.81	16220.4	AC32 base S	1.41	0.71	6330.4
	AC22 bin S	1.16	0.58	5456.4	BBTM11B	0.34	0.17	1621.1
	ZA AR	0.91	0.46	2929.1	SC-40 AR	0.30	0.15	1035.3
	AC22 bin S AR	0.25	0.13	861.0	BBTM 11B AR	0.07	0.04	258.1
	ZA-BERMAS	0.43	0.22	1912.6	RE IMP-BERMAS	0.37	0.18	1355.0
3585.500	SC-40	3.62	1.81	16222.2	AC32 base S	1.41	0.71	6331.1
	AC22 bin S	1.16	0.58	5457.0	BBTM11B	0.35	0.17	1621.3
	ZA AR	0.91	0.46	2929.6	SC-40 AR	0.30	0.15	1035.4
	AC22 bin S AR	0.25	0.13	861.2	BBTM 11B AR	0.07	0.04	258.1
	ZA-BERMAS	0.43	0.22	1912.9	RE IMP-BERMAS	0.37	0.18	1355.1
3586.000	SC-40	3.62	1.81	16224.0	AC32 base S	1.41	0.71	6331.8
	AC22 bin S	1.16	0.58	5457.6	BBTM11B	0.35	0.17	1621.5
	ZA AR	0.91	0.46	2930.1	SC-40 AR	0.30	0.15	1035.6
	AC22 bin S AR	0.25	0.13	861.3	BBTM 11B AR	0.07	0.04	258.1
	ZA-BERMAS	0.43	0.21	1913.1	RE IMP-BERMAS	0.37	0.18	1355.3
3586.500	SC-40	3.62	1.81	16225.8	AC32 base S	1.41	0.71	6332.5
	AC22 bin S	1.16	0.58	5458.1	BBTM11B	0.34	0.17	1621.6
	ZA AR	0.91	0.46	2930.5	SC-40 AR	0.30	0.15	1035.7
	AC22 bin S AR	0.25	0.12	861.4	BBTM 11B AR	0.07	0.04	258.2
	ZA-BERMAS	0.43	0.21	1913.3	RE IMP-BERMAS	0.37	0.18	1355.5

					ZA-BERMAS	0.42	0.21	1914.8
					RE IMP-BERMAS	0.37	0.18	1356.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3587.000	SC-40	3.62	1.81	16227.6	AC32 base S	1.42	0.71	6333.2
	AC22 bin S	1.16	0.58	5458.7	BBTM11B	0.35	0.17	1621.8
	ZA AR	0.91	0.46	2931.0	SC-40 AR	0.30	0.15	1035.9
	AC22 bin S AR	0.25	0.12	861.5	BBTM 11B AR	0.07	0.04	258.2
	ZA-BERMAS	0.43	0.21	1913.5	RE IMP-BERMAS	0.37	0.18	1355.7
3587.500	SC-40	3.61	1.81	16229.4	AC32 base S	1.41	0.71	6333.9
	AC22 bin S	1.16	0.58	5459.3	BBTM11B	0.35	0.17	1622.0
	ZA AR	0.91	0.46	2931.4	SC-40 AR	0.30	0.15	1036.0
	AC22 bin S AR	0.25	0.13	861.7	BBTM 11B AR	0.07	0.04	258.2
	ZA-BERMAS	0.43	0.21	1913.7	RE IMP-BERMAS	0.37	0.18	1355.9
3588.000	SC-40	3.62	1.81	16231.2	AC32 base S	1.41	0.71	6334.6
	AC22 bin S	1.16	0.58	5459.9	BBTM11B	0.34	0.17	1622.1
	ZA AR	0.91	0.46	2931.9	SC-40 AR	0.30	0.15	1036.2
	AC22 bin S AR	0.25	0.13	861.8	BBTM 11B AR	0.07	0.04	258.3
	ZA-BERMAS	0.43	0.21	1913.9	RE IMP-BERMAS	0.37	0.18	1356.1
3588.500	SC-40	3.62	1.81	16233.0	AC32 base S	1.41	0.71	6335.3
	AC22 bin S	1.16	0.58	5460.5	BBTM11B	0.35	0.17	1622.3
	ZA AR	0.91	0.46	2932.3	SC-40 AR	0.30	0.15	1036.3
	AC22 bin S AR	0.25	0.13	861.9	BBTM 11B AR	0.07	0.04	258.3
	ZA-BERMAS	0.42	0.21	1914.1	RE IMP-BERMAS	0.37	0.18	1356.2
3589.000	SC-40	3.62	1.81	16234.8	AC32 base S	1.41	0.71	6336.0
	AC22 bin S	1.16	0.58	5461.1	BBTM11B	0.35	0.17	1622.5
	ZA AR	0.91	0.46	2932.8	SC-40 AR	0.30	0.15	1036.5
	AC22 bin S AR	0.25	0.13	862.0	BBTM 11B AR	0.07	0.04	258.4
	ZA-BERMAS	0.42	0.21	1914.4	RE IMP-BERMAS	0.37	0.18	1356.4
3589.500	SC-40	3.62	1.81	16236.7	AC32 base S	1.41	0.71	6336.7
	AC22 bin S	1.16	0.58	5461.6	BBTM11B	0.34	0.17	1622.7
	ZA AR	0.91	0.46	2933.3	SC-40 AR	0.30	0.15	1036.6
	AC22 bin S AR	0.25	0.12	862.2	BBTM 11B AR	0.07	0.04	258.4
	ZA-BERMAS	0.42	0.21	1914.6	RE IMP-BERMAS	0.37	0.18	1356.6
3590.000	SC-40	3.62	1.81	16238.5	AC32 base S	1.42	0.71	6337.4
	AC22 bin S	1.16	0.58	5462.2	BBTM11B	0.35	0.17	1622.8
	ZA AR	0.91	0.46	2933.7	SC-40 AR	0.30	0.15	1036.8
	AC22 bin S AR	0.25	0.12	862.3	BBTM 11B AR	0.07	0.04	258.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3590.500	SC-40	3.61	1.81	16240.3	AC32 base S	1.41	0.71	6338.1
	AC22 bin S	1.16	0.58	5462.8	BBTM11B	0.35	0.17	1623.0
	ZA AR	0.91	0.46	2934.2	SC-40 AR	0.30	0.15	1036.9
	AC22 bin S AR	0.25	0.13	862.4	BBTM 11B AR	0.07	0.04	258.5
	ZA-BERMAS	0.42	0.21	1915.0	RE IMP-BERMAS	0.37	0.18	1357.0
3591.000	SC-40	3.62	1.81	16242.1	AC32 base S	1.41	0.71	6338.9
	AC22 bin S	1.16	0.58	5463.4	BBTM11B	0.34	0.17	1623.2
	ZA AR	0.91	0.46	2934.6	SC-40 AR	0.30	0.15	1037.1
	AC22 bin S AR	0.25	0.13	862.5	BBTM 11B AR	0.07	0.04	258.5
	ZA-BERMAS	0.42	0.21	1915.2	RE IMP-BERMAS	0.37	0.18	1357.2
3591.500	SC-40	3.62	1.81	16243.9	AC32 base S	1.41	0.71	6339.6
	AC22 bin S	1.16	0.58	5464.0	BBTM11B	0.35	0.17	1623.4
	ZA AR	0.91	0.46	2935.1	SC-40 AR	0.30	0.15	1037.2
	AC22 bin S AR	0.25	0.13	862.7	BBTM 11B AR	0.07	0.04	258.5
	ZA-BERMAS	0.42	0.21	1915.4	RE IMP-BERMAS	0.37	0.18	1357.3
3592.000	SC-40	3.62	1.81	16245.7	AC32 base S	1.41	0.71	6340.3
	AC22 bin S	1.16	0.58	5464.5	BBTM11B	0.35	0.17	1623.5
	ZA AR	0.91	0.46	2935.5	SC-40 AR	0.30	0.15	1037.4
	AC22 bin S AR	0.25	0.13	862.8	BBTM 11B AR	0.07	0.04	258.6
	ZA-BERMAS	0.42	0.21	1915.6	RE IMP-BERMAS	0.37	0.18	1357.5
3592.500	SC-40	3.62	1.81	16247.5	AC32 base S	1.41	0.71	6341.0
	AC22 bin S	1.16	0.58	5465.1	BBTM11B	0.34	0.17	1623.7
	ZA AR	0.91	0.46	2936.0	SC-40 AR	0.30	0.15	1037.5
	AC22 bin S AR	0.25	0.12	862.9	BBTM 11B AR	0.07	0.04	258.6
	ZA-BERMAS	0.42	0.21	1915.8	RE IMP-BERMAS	0.37	0.18	1357.7
3593.000	SC-40	3.62	1.81	16249.3	AC32 base S	1.41	0.71	6341.7
	AC22 bin S	1.16	0.58	5465.7	BBTM11B	0.34	0.17	1623.9
	ZA AR	0.91	0.46	2936.5	SC-40 AR	0.30	0.15	1037.7
	AC22 bin S AR	0.25	0.12	863.0	BBTM 11B AR	0.07	0.04	258.7
	ZA-BERMAS	0.42	0.21	1916.0	RE IMP-BERMAS	0.37	0.18	1357.9
3593.500	SC-40	3.61	1.81	16251.1	AC32 base S	1.41	0.71	6342.4
	AC22 bin S	1.16	0.58	5466.3	BBTM11B	0.35	0.17	1624.0
	ZA AR	0.91	0.46	2936.9	SC-40 AR	0.30	0.15	1037.8
	AC22 bin S AR	0.25	0.13	863.2	BBTM 11B AR	0.07	0.04	258.7
	ZA-BERMAS	0.41	0.21	1916.2	RE IMP-BERMAS	0.37	0.18	1358.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3594.000	SC-40	3.61	1.81	16252.9	AC32 base S	1.41	0.71	6343.1
	AC22 bin S	1.16	0.58	5466.9	BBTM11B	0.35	0.17	1624.2
	ZA AR	0.91	0.46	2937.4	SC-40 AR	0.30	0.15	1038.0
	AC22 bin S AR	0.25	0.13	863.3	BBTM 11B AR	0.07	0.04	258.7
	ZA-BERMAS	0.41	0.21	1916.4	RE IMP-BERMAS	0.37	0.18	1358.3
3594.500	SC-40	3.62	1.81	16254.7	AC32 base S	1.41	0.71	6343.8
	AC22 bin S	1.16	0.58	5467.4	BBTM11B	0.35	0.17	1624.4
	ZA AR	0.91	0.46	2937.8	SC-40 AR	0.30	0.15	1038.1
	AC22 bin S AR	0.25	0.13	863.4	BBTM 11B AR	0.07	0.04	258.8
	ZA-BERMAS	0.41	0.21	1916.7	RE IMP-BERMAS	0.37	0.18	1358.4
3595.000	SC-40	3.62	1.81	16256.5	AC32 base S	1.41	0.71	6344.5
	AC22 bin S	1.16	0.58	5468.0	BBTM11B	0.35	0.17	1624.6
	ZA AR	0.91	0.46	2938.3	SC-40 AR	0.30	0.15	1038.3
	AC22 bin S AR	0.25	0.13	863.5	BBTM 11B AR	0.07	0.04	258.8
	ZA-BERMAS	0.41	0.21	1916.9	RE IMP-BERMAS	0.37	0.18	1358.6
3595.500	SC-40	3.62	1.81	16258.4	AC32 base S	1.41	0.71	6345.2
	AC22 bin S	1.16	0.58	5468.6	BBTM11B	0.35	0.17	1624.7
	ZA AR	0.91	0.46	2938.7	SC-40 AR	0.30	0.15	1038.4
	AC22 bin S AR	0.25	0.13	863.7	BBTM 11B AR	0.07	0.04	258.8
	ZA-BERMAS	0.41	0.21	1917.1	RE IMP-BERMAS	0.37	0.18	1358.8
3596.000	SC-40	3.62	1.81	16260.2	AC32 base S	1.41	0.71	6345.9
	AC22 bin S	1.16	0.58	5469.2	BBTM11B	0.34	0.17	1624.9
	ZA AR	0.91	0.46	2939.2	SC-40 AR	0.30	0.15	1038.6
	AC22 bin S AR	0.25	0.12	863.8	BBTM 11B AR	0.07	0.04	258.9
	ZA-BERMAS	0.41	0.21	1917.3	RE IMP-BERMAS	0.37	0.18	1359.0
3596.500	SC-40	3.62	1.81	16262.0	AC32 base S	1.41	0.71	6346.6
	AC22 bin S	1.16	0.58	5469.8	BBTM11B	0.35	0.17	1625.1
	ZA AR	0.91	0.46	2939.7	SC-40 AR	0.30	0.15	1038.7
	AC22 bin S AR	0.25	0.13	863.9	BBTM 11B AR	0.07	0.04	258.9
	ZA-BERMAS	0.41	0.20	1917.5	RE IMP-BERMAS	0.37	0.18	1359.2
3597.000	SC-40	3.61	1.81	16263.8	AC32 base S	1.41	0.71	6347.3
	AC22 bin S	1.16	0.58	5470.4	BBTM11B	0.35	0.17	1625.3
	ZA AR	0.91	0.46	2940.1	SC-40 AR	0.30	0.15	1038.9
	AC22 bin S AR	0.25	0.13	864.0	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.41	0.21	1917.7	RE IMP-BERMAS	0.37	0.18	1359.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3597.500	SC-40	3.62	1.81	16265.6	AC32 base S	1.41	0.71	6348.0
	AC22 bin S	1.16	0.58	5470.9	BBTM11B	0.34	0.17	1625.4
	ZA AR	0.91	0.46	2940.6	SC-40 AR	0.30	0.15	1039.0
	AC22 bin S AR	0.25	0.13	864.2	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.41	0.20	1917.9	RE IMP-BERMAS	0.37	0.18	1359.5
3598.000	SC-40	3.62	1.81	16267.4	AC32 base S	1.41	0.71	6348.8
	AC22 bin S	1.16	0.58	5471.5	BBTM11B	0.35	0.17	1625.6
	ZA AR	0.91	0.46	2941.0	SC-40 AR	0.30	0.15	1039.2
	AC22 bin S AR	0.25	0.13	864.3	BBTM 11B AR	0.07	0.04	259.0
	ZA-BERMAS	0.41	0.20	1918.1	RE IMP-BERMAS	0.37	0.18	1359.7
3598.500	SC-40	3.62	1.81	16269.2	AC32 base S	1.41	0.71	6349.5
	AC22 bin S	1.16	0.58	5472.1	BBTM11B	0.35	0.17	1625.8
	ZA AR	0.91	0.46	2941.5	SC-40 AR	0.30	0.15	1039.3
	AC22 bin S AR	0.25	0.13	864.4	BBTM 11B AR	0.07	0.04	259.1
	ZA-BERMAS	0.40	0.20	1918.3	RE IMP-BERMAS	0.37	0.18	1359.9
3599.000	SC-40	3.62	1.81	16271.0	AC32 base S	1.41	0.71	6350.2
	AC22 bin S	1.16	0.58	5472.7	BBTM11B	0.34	0.17	1625.9
	ZA AR	0.91	0.46	2941.9	SC-40 AR	0.30	0.15	1039.5
	AC22 bin S AR	0.25	0.12	864.5	BBTM 11B AR	0.07	0.04	259.1
	ZA-BERMAS	0.40	0.20	1918.5	RE IMP-BERMAS	0.37	0.18	1360.1
3599.500	SC-40	3.62	1.81	16272.8	AC32 base S	1.42	0.71	6350.9
	AC22 bin S	1.16	0.58	5473.3	BBTM11B	0.35	0.17	1626.1
	ZA AR	0.91	0.46	2942.4	SC-40 AR	0.30	0.15	1039.6
	AC22 bin S AR	0.25	0.12	864.7	BBTM 11B AR	0.07	0.04	259.1
	ZA-BERMAS	0.40	0.20	1918.7	RE IMP-BERMAS	0.37	0.18	1360.3
3600.000	SC-40	3.61	1.81	16274.6	AC32 base S	1.41	0.71	6351.6
	AC22 bin S	1.16	0.58	5473.8	BBTM11B	0.35	0.17	1626.3
	ZA AR	0.91	0.46	2942.9	SC-40 AR	0.30	0.15	1039.8
	AC22 bin S AR	0.25	0.13	864.8	BBTM 11B AR	0.07	0.04	259.2
	ZA-BERMAS	0.40	0.20	1918.9	RE IMP-BERMAS	0.37	0.18	1360.5
3600.500	SC-40	3.62	1.81	16276.4	AC32 base S	1.41	0.71	6352.3
	AC22 bin S	1.16	0.58	5474.4	BBTM11B	0.34	0.17	1626.5
	ZA AR	0.91	0.46	2943.3	SC-40 AR	0.30	0.15	1039.9
	AC22 bin S AR	0.25	0.13	864.9	BBTM 11B AR	0.07	0.04	259.2
	ZA-BERMAS	0.40	0.20	1919.1	RE IMP-BERMAS	0.37	0.18	1360.6

	ZA-BERMAS	0.41	0.20	1920.5	RE IMP-BERMAS	0.37	0.18	1361.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3601.000	SC-40	3.62	1.81	16278.2	AC32 base S	1.41	0.71	6353.0
	AC22 bin S	1.16	0.58	5475.0	BBTM11B	0.35	0.17	1626.6
	ZA AR	0.91	0.46	2943.8	SC-40 AR	0.30	0.15	1040.1
	AC22 bin S AR	0.25	0.13	865.0	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.40	0.20	1919.3	RE IMP-BERMAS	0.37	0.18	1360.8
3601.500	SC-40	3.62	1.81	16280.0	AC32 base S	1.41	0.71	6353.7
	AC22 bin S	1.16	0.58	5475.6	BBTM11B	0.35	0.17	1626.8
	ZA AR	0.91	0.46	2944.2	SC-40 AR	0.30	0.15	1040.2
	AC22 bin S AR	0.25	0.13	865.2	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.40	0.20	1919.5	RE IMP-BERMAS	0.37	0.18	1361.0
3602.000	SC-40	3.62	1.81	16281.9	AC32 base S	1.41	0.71	6354.4
	AC22 bin S	1.16	0.58	5476.2	BBTM11B	0.34	0.17	1627.0
	ZA AR	0.91	0.46	2944.7	SC-40 AR	0.30	0.15	1040.4
	AC22 bin S AR	0.25	0.12	865.3	BBTM 11B AR	0.07	0.04	259.3
	ZA-BERMAS	0.41	0.20	1919.7	RE IMP-BERMAS	0.37	0.18	1361.2
3602.500	SC-40	3.62	1.81	16283.7	AC32 base S	1.42	0.71	6355.1
	AC22 bin S	1.16	0.58	5476.8	BBTM11B	0.35	0.17	1627.2
	ZA AR	0.91	0.46	2945.1	SC-40 AR	0.30	0.15	1040.5
	AC22 bin S AR	0.25	0.12	865.4	BBTM 11B AR	0.07	0.04	259.4
	ZA-BERMAS	0.41	0.20	1919.9	RE IMP-BERMAS	0.37	0.18	1361.4
3603.000	SC-40	3.61	1.81	16285.5	AC32 base S	1.41	0.71	6355.8
	AC22 bin S	1.16	0.58	5477.3	BBTM11B	0.35	0.17	1627.3
	ZA AR	0.91	0.46	2945.6	SC-40 AR	0.30	0.15	1040.7
	AC22 bin S AR	0.25	0.13	865.5	BBTM 11B AR	0.07	0.04	259.4
	ZA-BERMAS	0.41	0.20	1920.1	RE IMP-BERMAS	0.37	0.18	1361.6
3603.500	SC-40	3.62	1.81	16287.3	AC32 base S	1.41	0.71	6356.5
	AC22 bin S	1.16	0.58	5477.9	BBTM11B	0.34	0.17	1627.5
	ZA AR	0.91	0.46	2946.1	SC-40 AR	0.30	0.15	1040.8
	AC22 bin S AR	0.25	0.13	865.7	BBTM 11B AR	0.07	0.04	259.4
	ZA-BERMAS	0.41	0.20	1920.3	RE IMP-BERMAS	0.37	0.18	1361.7
3604.000	SC-40	3.62	1.81	16289.1	AC32 base S	1.41	0.71	6357.2
	AC22 bin S	1.16	0.58	5478.5	BBTM11B	0.35	0.17	1627.7
	ZA AR	0.91	0.46	2946.5	SC-40 AR	0.30	0.15	1041.0
	AC22 bin S AR	0.25	0.13	865.8	BBTM 11B AR	0.07	0.04	259.5

	ZA-BERMAS	0.42	0.21	1921.8	RE IMP-BERMAS	0.37	0.18	1363.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3604.500	SC-40	3.62	1.81	16290.9	AC32 base S	1.41	0.71	6357.9
	AC22 bin S	1.16	0.58	5479.1	BBTM11B	0.35	0.17	1627.8
	ZA AR	0.91	0.46	2947.0	SC-40 AR	0.30	0.15	1041.1
	AC22 bin S AR	0.25	0.13	865.9	BBTM 11B AR	0.07	0.04	259.5
	ZA-BERMAS	0.41	0.21	1920.7	RE IMP-BERMAS	0.37	0.18	1362.1
3604.598	SC-40	3.62	0.35	16291.2	AC32 base S	1.41	0.14	6358.1
	AC22 bin S	1.16	0.11	5479.2	BBTM11B	0.34	0.03	1627.9
	ZA AR	0.91	0.09	2947.1	SC-40 AR	0.30	0.03	1041.2
	AC22 bin S AR	0.25	0.02	865.9	BBTM 11B AR	0.07	0.01	259.5
	ZA-BERMAS	0.41	0.04	1920.8	RE IMP-BERMAS	0.37	0.04	1362.2
3605.000	SC-40	3.62	1.45	16292.7	AC32 base S	1.41	0.57	6358.7
	AC22 bin S	1.16	0.47	5479.7	BBTM11B	0.34	0.14	1628.0
	ZA AR	0.91	0.37	2947.4	SC-40 AR	0.30	0.12	1041.3
	AC22 bin S AR	0.25	0.10	866.0	BBTM 11B AR	0.07	0.03	259.6
	ZA-BERMAS	0.41	0.17	1920.9	RE IMP-BERMAS	0.37	0.15	1362.3
3605.500	SC-40	3.62	1.81	16294.5	AC32 base S	1.41	0.71	6359.4
	AC22 bin S	1.16	0.58	5480.2	BBTM11B	0.34	0.17	1628.2
	ZA AR	0.91	0.46	2947.9	SC-40 AR	0.30	0.15	1041.4
	AC22 bin S AR	0.25	0.12	866.2	BBTM 11B AR	0.07	0.04	259.6
	ZA-BERMAS	0.41	0.21	1921.1	RE IMP-BERMAS	0.37	0.18	1362.5
3606.000	SC-40	3.61	1.81	16296.3	AC32 base S	1.41	0.71	6360.1
	AC22 bin S	1.16	0.58	5480.8	BBTM11B	0.35	0.17	1628.4
	ZA AR	0.91	0.46	2948.3	SC-40 AR	0.30	0.15	1041.6
	AC22 bin S AR	0.25	0.13	866.3	BBTM 11B AR	0.07	0.04	259.6
	ZA-BERMAS	0.41	0.21	1921.3	RE IMP-BERMAS	0.37	0.18	1362.7
3606.500	SC-40	3.61	1.81	16298.1	AC32 base S	1.41	0.71	6360.8
	AC22 bin S	1.16	0.58	5481.4	BBTM11B	0.35	0.17	1628.5
	ZA AR	0.91	0.46	2948.8	SC-40 AR	0.30	0.15	1041.7
	AC22 bin S AR	0.25	0.13	866.4	BBTM 11B AR	0.07	0.04	259.7
	ZA-BERMAS	0.42	0.21	1921.5	RE IMP-BERMAS	0.37	0.18	1362.9
3607.000	SC-40	3.62	1.81	16299.9	AC32 base S	1.41	0.71	6361.5
	AC22 bin S	1.16	0.58	5482.0	BBTM11B	0.35	0.17	1628.7
	ZA AR	0.91	0.46	2949.3	SC-40 AR	0.30	0.15	1041.9
	AC22 bin S AR	0.25	0.13	866.5	BBTM 11B AR	0.07	0.04	259.7

					ZA-BERMAS	0.43	0.21	1923.2
					RE IMP-BERMAS	0.37	0.18	1364.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3607.500	SC-40	3.62	1.81	16301.7	AC32 base S	1.41	0.71	6362.2
	AC22 bin S	1.16	0.58	5482.6	BBTM11B	0.35	0.17	1628.9
	ZA AR	0.91	0.46	2949.7	SC-40 AR	0.30	0.15	1042.0
	AC22 bin S AR	0.25	0.13	866.7	BBTM 11B AR	0.07	0.04	259.7
	ZA-BERMAS	0.42	0.21	1922.0	RE IMP-BERMAS	0.37	0.18	1363.2
3608.000	SC-40	3.62	1.81	16303.5	AC32 base S	1.41	0.71	6362.9
	AC22 bin S	1.16	0.58	5483.1	BBTM11B	0.35	0.17	1629.1
	ZA AR	0.91	0.46	2950.2	SC-40 AR	0.30	0.15	1042.2
	AC22 bin S AR	0.25	0.13	866.8	BBTM 11B AR	0.07	0.04	259.8
	ZA-BERMAS	0.42	0.21	1922.2	RE IMP-BERMAS	0.37	0.18	1363.4
3608.500	SC-40	3.62	1.81	16305.4	AC32 base S	1.41	0.71	6363.6
	AC22 bin S	1.16	0.58	5483.7	BBTM11B	0.34	0.17	1629.2
	ZA AR	0.91	0.46	2950.6	SC-40 AR	0.30	0.15	1042.3
	AC22 bin S AR	0.25	0.12	866.9	BBTM 11B AR	0.07	0.04	259.8
	ZA-BERMAS	0.42	0.21	1922.4	RE IMP-BERMAS	0.37	0.18	1363.6
3609.000	SC-40	3.62	1.81	16307.2	AC32 base S	1.41	0.71	6364.3
	AC22 bin S	1.16	0.58	5484.3	BBTM11B	0.35	0.17	1629.4
	ZA AR	0.91	0.46	2951.1	SC-40 AR	0.30	0.15	1042.5
	AC22 bin S AR	0.25	0.13	867.0	BBTM 11B AR	0.07	0.04	259.9
	ZA-BERMAS	0.42	0.21	1922.6	RE IMP-BERMAS	0.37	0.18	1363.8
3609.500	SC-40	3.61	1.81	16309.0	AC32 base S	1.41	0.71	6365.0
	AC22 bin S	1.16	0.58	5484.9	BBTM11B	0.35	0.17	1629.6
	ZA AR	0.91	0.46	2951.5	SC-40 AR	0.30	0.15	1042.6
	AC22 bin S AR	0.25	0.13	867.2	BBTM 11B AR	0.07	0.04	259.9
	ZA-BERMAS	0.42	0.21	1922.8	RE IMP-BERMAS	0.37	0.18	1364.0
3610.000	SC-40	3.62	1.81	16310.8	AC32 base S	1.41	0.71	6365.7
	AC22 bin S	1.16	0.58	5485.5	BBTM11B	0.34	0.17	1629.7
	ZA AR	0.91	0.46	2952.0	SC-40 AR	0.30	0.15	1042.8
	AC22 bin S AR	0.25	0.13	867.3	BBTM 11B AR	0.07	0.04	259.9
	ZA-BERMAS	0.43	0.21	1923.0	RE IMP-BERMAS	0.37	0.18	1364.1
3610.500	SC-40	3.62	1.81	16312.6	AC32 base S	1.41	0.71	6366.4
	AC22 bin S	1.16	0.58	5486.1	BBTM11B	0.35	0.17	1629.9
	ZA AR	0.91	0.46	2952.5	SC-40 AR	0.30	0.15	1042.9
	AC22 bin S AR	0.25	0.13	867.4	BBTM 11B AR	0.07	0.04	260.0

	ZA-BERMAS	0.44	0.22	1924.8	RE IMP-BERMAS	0.37	0.18	1365.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3611.000	SC-40	3.62	1.81	16314.4	AC32 base S	1.41	0.71	6367.1
	AC22 bin S	1.16	0.58	5486.6	BBTM11B	0.35	0.17	1630.1
	ZA AR	0.91	0.46	2952.9	SC-40 AR	0.30	0.15	1043.1
	AC22 bin S AR	0.25	0.13	867.5	BBTM 11B AR	0.07	0.04	260.0
	ZA-BERMAS	0.43	0.21	1923.4	RE IMP-BERMAS	0.37	0.18	1364.5
3611.500	SC-40	3.62	1.81	16316.2	AC32 base S	1.41	0.71	6367.9
	AC22 bin S	1.16	0.58	5487.2	BBTM11B	0.34	0.17	1630.3
	ZA AR	0.91	0.46	2953.4	SC-40 AR	0.30	0.15	1043.2
	AC22 bin S AR	0.25	0.12	867.7	BBTM 11B AR	0.07	0.04	260.0
	ZA-BERMAS	0.43	0.22	1923.7	RE IMP-BERMAS	0.37	0.18	1364.7
3612.000	SC-40	3.62	1.81	16318.0	AC32 base S	1.42	0.71	6368.6
	AC22 bin S	1.16	0.58	5487.8	BBTM11B	0.35	0.17	1630.4
	ZA AR	0.91	0.46	2953.8	SC-40 AR	0.30	0.15	1043.4
	AC22 bin S AR	0.25	0.12	867.8	BBTM 11B AR	0.07	0.04	260.1
	ZA-BERMAS	0.43	0.22	1923.9	RE IMP-BERMAS	0.37	0.18	1364.9
3612.500	SC-40	3.61	1.81	16319.8	AC32 base S	1.41	0.71	6369.3
	AC22 bin S	1.16	0.58	5488.4	BBTM11B	0.35	0.17	1630.6
	ZA AR	0.91	0.46	2954.3	SC-40 AR	0.30	0.15	1043.5
	AC22 bin S AR	0.25	0.13	867.9	BBTM 11B AR	0.07	0.04	260.1
	ZA-BERMAS	0.44	0.22	1924.1	RE IMP-BERMAS	0.37	0.18	1365.1
3613.000	SC-40	3.62	1.81	16321.6	AC32 base S	1.41	0.71	6370.0
	AC22 bin S	1.16	0.58	5489.0	BBTM11B	0.34	0.17	1630.8
	ZA AR	0.91	0.46	2954.7	SC-40 AR	0.30	0.15	1043.7
	AC22 bin S AR	0.25	0.13	868.0	BBTM 11B AR	0.07	0.04	260.2
	ZA-BERMAS	0.44	0.22	1924.3	RE IMP-BERMAS	0.37	0.18	1365.2
3613.500	SC-40	3.62	1.81	16323.4	AC32 base S	1.41	0.71	6370.7
	AC22 bin S	1.16	0.58	5489.5	BBTM11B	0.35	0.17	1630.9
	ZA AR	0.91	0.46	2955.2	SC-40 AR	0.30	0.15	1043.8
	AC22 bin S AR	0.25	0.13	868.2	BBTM 11B AR	0.07	0.04	260.2
	ZA-BERMAS	0.44	0.22	1924.5	RE IMP-BERMAS	0.37	0.18	1365.4
3614.000	SC-40	3.62	1.81	16325.2	AC32 base S	1.41	0.71	6371.4
	AC22 bin S	1.16	0.58	5490.1	BBTM11B	0.35	0.17	1631.1
	ZA AR	0.91	0.46	2955.7	SC-40 AR	0.30	0.15	1044.0
	AC22 bin S AR	0.25	0.13	868.3	BBTM 11B AR	0.07	0.04	260.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3614.500	SC-40	3.62	1.81	16327.1	AC32 base S	1.41	0.71	6372.1
	AC22 bin S	1.16	0.58	5490.7	BBTM11B	0.34	0.17	1631.3
	ZA AR	0.91	0.46	2956.1	SC-40 AR	0.30	0.15	1044.1
	AC22 bin S AR	0.25	0.12	868.4	BBTM 11B AR	0.07	0.04	260.3
	ZA-BERMAS	0.44	0.22	1925.0	RE IMP-BERMAS	0.37	0.18	1365.8
3615.000	SC-40	3.62	1.81	16328.9	AC32 base S	1.42	0.71	6372.8
	AC22 bin S	1.16	0.58	5491.3	BBTM11B	0.35	0.17	1631.5
	ZA AR	0.91	0.46	2956.6	SC-40 AR	0.30	0.15	1044.3
	AC22 bin S AR	0.25	0.12	868.5	BBTM 11B AR	0.07	0.04	260.3
	ZA-BERMAS	0.45	0.22	1925.2	RE IMP-BERMAS	0.37	0.18	1366.0
3615.500	SC-40	3.61	1.81	16330.7	AC32 base S	1.41	0.71	6373.5
	AC22 bin S	1.16	0.58	5491.9	BBTM11B	0.35	0.17	1631.6
	ZA AR	0.91	0.46	2957.0	SC-40 AR	0.30	0.15	1044.4
	AC22 bin S AR	0.25	0.13	868.7	BBTM 11B AR	0.07	0.04	260.3
	ZA-BERMAS	0.45	0.22	1925.4	RE IMP-BERMAS	0.37	0.18	1366.2
3616.000	SC-40	3.62	1.81	16332.5	AC32 base S	1.41	0.71	6374.2
	AC22 bin S	1.16	0.58	5492.5	BBTM11B	0.34	0.17	1631.8
	ZA AR	0.91	0.46	2957.5	SC-40 AR	0.30	0.15	1044.6
	AC22 bin S AR	0.25	0.13	868.8	BBTM 11B AR	0.07	0.04	260.4
	ZA-BERMAS	0.45	0.22	1925.6	RE IMP-BERMAS	0.37	0.18	1366.3
3616.500	SC-40	3.62	1.81	16334.3	AC32 base S	1.41	0.71	6374.9
	AC22 bin S	1.16	0.58	5493.0	BBTM11B	0.35	0.17	1632.0
	ZA AR	0.91	0.46	2957.9	SC-40 AR	0.30	0.15	1044.7
	AC22 bin S AR	0.25	0.13	868.9	BBTM 11B AR	0.07	0.04	260.4
	ZA-BERMAS	0.45	0.23	1925.9	RE IMP-BERMAS	0.37	0.18	1366.5
3617.000	SC-40	3.62	1.81	16336.1	AC32 base S	1.41	0.71	6375.6
	AC22 bin S	1.16	0.58	5493.6	BBTM11B	0.35	0.17	1632.2
	ZA AR	0.91	0.46	2958.4	SC-40 AR	0.30	0.15	1044.9
	AC22 bin S AR	0.25	0.13	869.0	BBTM 11B AR	0.07	0.04	260.5
	ZA-BERMAS	0.46	0.23	1926.1	RE IMP-BERMAS	0.37	0.18	1366.7
3617.500	SC-40	3.62	1.81	16337.9	AC32 base S	1.41	0.71	6376.3
	AC22 bin S	1.16	0.58	5494.2	BBTM11B	0.34	0.17	1632.3
	ZA AR	0.91	0.46	2958.9	SC-40 AR	0.30	0.15	1045.1
	AC22 bin S AR	0.25	0.12	869.2	BBTM 11B AR	0.07	0.04	260.5
	ZA-BERMAS	0.46	0.23	1926.3	RE IMP-BERMAS	0.37	0.18	1366.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3618.000	SC-40	3.62	1.81	16339.7	AC32 base S	1.41	0.71	6377.0
	AC22 bin S	1.16	0.58	5494.8	BBTM11B	0.34	0.17	1632.5
	ZA AR	0.91	0.46	2959.3	SC-40 AR	0.30	0.15	1045.2
	AC22 bin S AR	0.25	0.12	869.3	BBTM 11B AR	0.07	0.04	260.5
	ZA-BERMAS	0.46	0.23	1926.6	RE IMP-BERMAS	0.37	0.18	1367.1
3618.500	SC-40	3.61	1.81	16341.5	AC32 base S	1.41	0.71	6377.8
	AC22 bin S	1.16	0.58	5495.4	BBTM11B	0.35	0.17	1632.7
	ZA AR	0.91	0.46	2959.8	SC-40 AR	0.30	0.15	1045.4
	AC22 bin S AR	0.25	0.13	869.4	BBTM 11B AR	0.07	0.04	260.6
	ZA-BERMAS	0.47	0.23	1926.8	RE IMP-BERMAS	0.37	0.18	1367.3
3619.000	SC-40	3.61	1.81	16343.3	AC32 base S	1.41	0.71	6378.5
	AC22 bin S	1.16	0.58	5495.9	BBTM11B	0.35	0.17	1632.8
	ZA AR	0.91	0.46	2960.2	SC-40 AR	0.30	0.15	1045.5
	AC22 bin S AR	0.25	0.13	869.5	BBTM 11B AR	0.07	0.04	260.6
	ZA-BERMAS	0.47	0.23	1927.0	RE IMP-BERMAS	0.37	0.18	1367.4
3619.500	SC-40	3.62	1.81	16345.1	AC32 base S	1.41	0.71	6379.2
	AC22 bin S	1.16	0.58	5496.5	BBTM11B	0.35	0.17	1633.0
	ZA AR	0.91	0.46	2960.7	SC-40 AR	0.30	0.15	1045.7
	AC22 bin S AR	0.25	0.13	869.7	BBTM 11B AR	0.07	0.04	260.6
	ZA-BERMAS	0.47	0.23	1927.3	RE IMP-BERMAS	0.37	0.18	1367.6
3620.000	SC-40	3.62	1.81	16346.9	AC32 base S	1.41	0.71	6379.9
	AC22 bin S	1.16	0.58	5497.1	BBTM11B	0.35	0.17	1633.2
	ZA AR	0.91	0.46	2961.1	SC-40 AR	0.30	0.15	1045.8
	AC22 bin S AR	0.25	0.13	869.8	BBTM 11B AR	0.07	0.04	260.7
	ZA-BERMAS	0.47	0.24	1927.5	RE IMP-BERMAS	0.37	0.18	1367.8
3620.500	SC-40	3.62	1.81	16348.7	AC32 base S	1.41	0.71	6380.6
	AC22 bin S	1.16	0.58	5497.7	BBTM11B	0.35	0.17	1633.4
	ZA AR	0.91	0.46	2961.6	SC-40 AR	0.30	0.15	1046.0
	AC22 bin S AR	0.25	0.13	869.9	BBTM 11B AR	0.07	0.04	260.7
	ZA-BERMAS	0.47	0.24	1927.7	RE IMP-BERMAS	0.37	0.18	1368.0
3621.000	SC-40	3.62	1.81	16350.6	AC32 base S	1.41	0.71	6381.3
	AC22 bin S	1.16	0.58	5498.3	BBTM11B	0.34	0.17	1633.5
	ZA AR	0.91	0.46	2962.1	SC-40 AR	0.30	0.15	1046.1
	AC22 bin S AR	0.25	0.12	870.0	BBTM 11B AR	0.07	0.04	260.8
	ZA-BERMAS	0.47	0.24	1928.0	RE IMP-BERMAS	0.37	0.18	1368.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3621.500	SC-40	3.62	1.81	16352.4	AC32 base S	1.41	0.71	6382.0
	AC22 bin S	1.16	0.58	5498.9	BBTM11B	0.35	0.17	1633.7
	ZA AR	0.91	0.46	2962.5	SC-40 AR	0.30	0.15	1046.3
	AC22 bin S AR	0.25	0.13	870.2	BBTM 11B AR	0.07	0.04	260.8
	ZA-BERMAS	0.47	0.23	1928.2	RE IMP-BERMAS	0.37	0.18	1368.4
3622.000	SC-40	3.61	1.81	16354.2	AC32 base S	1.41	0.71	6382.7
	AC22 bin S	1.16	0.58	5499.4	BBTM11B	0.35	0.17	1633.9
	ZA AR	0.91	0.46	2963.0	SC-40 AR	0.30	0.15	1046.4
	AC22 bin S AR	0.25	0.13	870.3	BBTM 11B AR	0.07	0.04	260.8
	ZA-BERMAS	0.46	0.23	1928.4	RE IMP-BERMAS	0.37	0.18	1368.5
3622.500	SC-40	3.62	1.81	16356.0	AC32 base S	1.41	0.71	6383.4
	AC22 bin S	1.16	0.58	5500.0	BBTM11B	0.34	0.17	1634.1
	ZA AR	0.91	0.46	2963.4	SC-40 AR	0.30	0.15	1046.6
	AC22 bin S AR	0.25	0.13	870.4	BBTM 11B AR	0.07	0.04	260.9
	ZA-BERMAS	0.46	0.23	1928.7	RE IMP-BERMAS	0.37	0.18	1368.7
3623.000	SC-40	3.62	1.81	16357.8	AC32 base S	1.41	0.71	6384.1
	AC22 bin S	1.16	0.58	5500.6	BBTM11B	0.35	0.17	1634.2
	ZA AR	0.91	0.46	2963.9	SC-40 AR	0.30	0.15	1046.7
	AC22 bin S AR	0.25	0.13	870.5	BBTM 11B AR	0.07	0.04	260.9
	ZA-BERMAS	0.46	0.23	1928.9	RE IMP-BERMAS	0.37	0.18	1368.9
3623.500	SC-40	3.62	1.81	16359.6	AC32 base S	1.41	0.71	6384.8
	AC22 bin S	1.16	0.58	5501.2	BBTM11B	0.35	0.17	1634.4
	ZA AR	0.91	0.46	2964.3	SC-40 AR	0.30	0.15	1046.9
	AC22 bin S AR	0.25	0.13	870.7	BBTM 11B AR	0.07	0.04	260.9
	ZA-BERMAS	0.45	0.23	1929.1	RE IMP-BERMAS	0.37	0.18	1369.1
3624.000	SC-40	3.62	1.81	16361.4	AC32 base S	1.41	0.71	6385.5
	AC22 bin S	1.16	0.58	5501.8	BBTM11B	0.34	0.17	1634.6
	ZA AR	0.91	0.46	2964.8	SC-40 AR	0.30	0.15	1047.0
	AC22 bin S AR	0.25	0.12	870.8	BBTM 11B AR	0.07	0.04	261.0
	ZA-BERMAS	0.45	0.23	1929.3	RE IMP-BERMAS	0.37	0.18	1369.3
3624.500	SC-40	3.62	1.81	16363.2	AC32 base S	1.42	0.71	6386.2
	AC22 bin S	1.16	0.58	5502.3	BBTM11B	0.35	0.17	1634.7
	ZA AR	0.91	0.46	2965.3	SC-40 AR	0.30	0.15	1047.2
	AC22 bin S AR	0.25	0.12	870.9	BBTM 11B AR	0.07	0.04	261.0
	ZA-BERMAS	0.45	0.22	1929.6	RE IMP-BERMAS	0.37	0.18	1369.5

					ZA-BERMAS	0.42	0.21	1931.1
					RE IMP-BERMAS	0.37	0.18	1370.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3625.000	SC-40	3.61	1.81	16365.0	AC32 base S	1.41	0.71	6386.9
	AC22 bin S	1.16	0.58	5502.9	BBTM11B	0.35	0.17	1634.9
	ZA AR	0.91	0.46	2965.7	SC-40 AR	0.30	0.15	1047.3
	AC22 bin S AR	0.25	0.13	871.0	BBTM 11B AR	0.07	0.04	261.1
	ZA-BERMAS	0.44	0.22	1929.8	RE IMP-BERMAS	0.37	0.18	1369.6
3625.500	SC-40	3.62	1.81	16366.8	AC32 base S	1.41	0.71	6387.7
	AC22 bin S	1.16	0.58	5503.5	BBTM11B	0.34	0.17	1635.1
	ZA AR	0.91	0.46	2966.2	SC-40 AR	0.30	0.15	1047.5
	AC22 bin S AR	0.25	0.13	871.2	BBTM 11B AR	0.07	0.04	261.1
	ZA-BERMAS	0.44	0.22	1930.0	RE IMP-BERMAS	0.37	0.18	1369.8
3626.000	SC-40	3.62	1.81	16368.6	AC32 base S	1.41	0.71	6388.4
	AC22 bin S	1.16	0.58	5504.1	BBTM11B	0.35	0.17	1635.3
	ZA AR	0.91	0.46	2966.6	SC-40 AR	0.30	0.15	1047.6
	AC22 bin S AR	0.25	0.13	871.3	BBTM 11B AR	0.07	0.04	261.1
	ZA-BERMAS	0.44	0.22	1930.2	RE IMP-BERMAS	0.37	0.18	1370.0
3626.500	SC-40	3.62	1.81	16370.4	AC32 base S	1.41	0.71	6389.1
	AC22 bin S	1.16	0.58	5504.7	BBTM11B	0.35	0.17	1635.4
	ZA AR	0.91	0.46	2967.1	SC-40 AR	0.30	0.15	1047.8
	AC22 bin S AR	0.25	0.13	871.4	BBTM 11B AR	0.07	0.04	261.2
	ZA-BERMAS	0.43	0.22	1930.5	RE IMP-BERMAS	0.37	0.18	1370.2
3627.000	SC-40	3.62	1.81	16372.2	AC32 base S	1.41	0.71	6389.8
	AC22 bin S	1.16	0.58	5505.2	BBTM11B	0.34	0.17	1635.6
	ZA AR	0.91	0.46	2967.5	SC-40 AR	0.30	0.15	1047.9
	AC22 bin S AR	0.25	0.12	871.5	BBTM 11B AR	0.07	0.04	261.2
	ZA-BERMAS	0.43	0.22	1930.7	RE IMP-BERMAS	0.37	0.18	1370.4
3627.500	SC-40	3.62	1.81	16374.1	AC32 base S	1.42	0.71	6390.5
	AC22 bin S	1.16	0.58	5505.8	BBTM11B	0.35	0.17	1635.8
	ZA AR	0.91	0.46	2968.0	SC-40 AR	0.30	0.15	1048.1
	AC22 bin S AR	0.25	0.12	871.7	BBTM 11B AR	0.07	0.04	261.2
	ZA-BERMAS	0.43	0.21	1930.9	RE IMP-BERMAS	0.37	0.18	1370.6
3628.000	SC-40	3.61	1.81	16375.9	AC32 base S	1.41	0.71	6391.2
	AC22 bin S	1.16	0.58	5506.4	BBTM11B	0.35	0.17	1636.0
	ZA AR	0.91	0.46	2968.5	SC-40 AR	0.30	0.15	1048.2
	AC22 bin S AR	0.25	0.13	871.8	BBTM 11B AR	0.07	0.04	261.3

	ZA-BERMAS	0.40	0.20	1932.5	RE IMP-BERMAS	0.37	0.18	1372.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3628.500	SC-40	3.62	1.81	16377.7	AC32 base S	1.41	0.71	6391.9
	AC22 bin S	1.16	0.58	5507.0	BBTM11B	0.34	0.17	1636.1
	ZA AR	0.91	0.46	2968.9	SC-40 AR	0.30	0.15	1048.4
	AC22 bin S AR	0.25	0.13	871.9	BBTM 11B AR	0.07	0.04	261.3
	ZA-BERMAS	0.42	0.21	1931.3	RE IMP-BERMAS	0.37	0.18	1370.9
3629.000	SC-40	3.62	1.81	16379.5	AC32 base S	1.41	0.71	6392.6
	AC22 bin S	1.16	0.58	5507.6	BBTM11B	0.35	0.17	1636.3
	ZA AR	0.91	0.46	2969.4	SC-40 AR	0.30	0.15	1048.5
	AC22 bin S AR	0.25	0.13	872.0	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.42	0.21	1931.5	RE IMP-BERMAS	0.37	0.18	1371.1
3629.500	SC-40	3.62	1.81	16381.3	AC32 base S	1.41	0.71	6393.3
	AC22 bin S	1.16	0.58	5508.2	BBTM11B	0.35	0.17	1636.5
	ZA AR	0.91	0.46	2969.8	SC-40 AR	0.30	0.15	1048.7
	AC22 bin S AR	0.25	0.13	872.2	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.41	0.21	1931.7	RE IMP-BERMAS	0.37	0.18	1371.3
3630.000	SC-40	3.62	1.81	16383.1	AC32 base S	1.41	0.71	6394.0
	AC22 bin S	1.16	0.58	5508.7	BBTM11B	0.34	0.17	1636.6
	ZA AR	0.91	0.46	2970.3	SC-40 AR	0.30	0.15	1048.8
	AC22 bin S AR	0.25	0.12	872.3	BBTM 11B AR	0.07	0.04	261.4
	ZA-BERMAS	0.41	0.21	1931.9	RE IMP-BERMAS	0.37	0.18	1371.5
3630.500	SC-40	3.62	1.81	16384.9	AC32 base S	1.41	0.71	6394.7
	AC22 bin S	1.16	0.58	5509.3	BBTM11B	0.34	0.17	1636.8
	ZA AR	0.91	0.46	2970.7	SC-40 AR	0.30	0.15	1049.0
	AC22 bin S AR	0.25	0.12	872.4	BBTM 11B AR	0.07	0.04	261.5
	ZA-BERMAS	0.41	0.20	1932.1	RE IMP-BERMAS	0.37	0.18	1371.7
3631.000	SC-40	3.61	1.81	16386.7	AC32 base S	1.41	0.71	6395.4
	AC22 bin S	1.16	0.58	5509.9	BBTM11B	0.35	0.17	1637.0
	ZA AR	0.91	0.46	2971.2	SC-40 AR	0.30	0.15	1049.1
	AC22 bin S AR	0.25	0.13	872.5	BBTM 11B AR	0.07	0.04	261.5
	ZA-BERMAS	0.40	0.20	1932.3	RE IMP-BERMAS	0.37	0.18	1371.8
3631.500	SC-40	3.61	1.81	16388.5	AC32 base S	1.41	0.71	6396.1
	AC22 bin S	1.16	0.58	5510.5	BBTM11B	0.35	0.17	1637.2
	ZA AR	0.91	0.46	2971.7	SC-40 AR	0.30	0.15	1049.3
	AC22 bin S AR	0.25	0.13	872.7	BBTM 11B AR	0.07	0.04	261.5

	ZA-BERMAS	0.38	0.19	1933.9	RE IMP-BERMAS	0.37	0.18	1373.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3632.000	SC-40	3.62	1.81	16390.3	AC32 base S	1.41	0.71	6396.8
	AC22 bin S	1.16	0.58	5511.1	BBTM11B	0.35	0.17	1637.3
	ZA AR	0.91	0.46	2972.1	SC-40 AR	0.30	0.15	1049.4
	AC22 bin S AR	0.25	0.13	872.8	BBTM 11B AR	0.07	0.04	261.6
	ZA-BERMAS	0.40	0.20	1932.7	RE IMP-BERMAS	0.37	0.18	1372.2
3632.500	SC-40	3.62	1.81	16392.1	AC32 base S	1.41	0.71	6397.6
	AC22 bin S	1.16	0.58	5511.6	BBTM11B	0.35	0.17	1637.5
	ZA AR	0.91	0.46	2972.6	SC-40 AR	0.30	0.15	1049.6
	AC22 bin S AR	0.25	0.13	872.9	BBTM 11B AR	0.07	0.04	261.6
	ZA-BERMAS	0.39	0.20	1932.9	RE IMP-BERMAS	0.37	0.18	1372.4
3633.000	SC-40	3.62	1.81	16393.9	AC32 base S	1.41	0.71	6398.3
	AC22 bin S	1.16	0.58	5512.2	BBTM11B	0.35	0.17	1637.7
	ZA AR	0.91	0.46	2973.0	SC-40 AR	0.30	0.15	1049.7
	AC22 bin S AR	0.25	0.13	873.0	BBTM 11B AR	0.07	0.04	261.7
	ZA-BERMAS	0.39	0.20	1933.1	RE IMP-BERMAS	0.37	0.18	1372.6
3633.500	SC-40	3.62	1.81	16395.7	AC32 base S	1.41	0.71	6399.0
	AC22 bin S	1.16	0.58	5512.8	BBTM11B	0.34	0.17	1637.9
	ZA AR	0.91	0.46	2973.5	SC-40 AR	0.30	0.15	1049.9
	AC22 bin S AR	0.25	0.12	873.2	BBTM 11B AR	0.07	0.04	261.7
	ZA-BERMAS	0.39	0.19	1933.3	RE IMP-BERMAS	0.37	0.18	1372.8
3634.000	SC-40	3.62	1.81	16397.6	AC32 base S	1.41	0.71	6399.7
	AC22 bin S	1.16	0.58	5513.4	BBTM11B	0.35	0.17	1638.0
	ZA AR	0.91	0.46	2973.9	SC-40 AR	0.30	0.15	1050.0
	AC22 bin S AR	0.25	0.13	873.3	BBTM 11B AR	0.07	0.04	261.7
	ZA-BERMAS	0.38	0.19	1933.5	RE IMP-BERMAS	0.37	0.18	1372.9
3634.500	SC-40	3.61	1.81	16399.4	AC32 base S	1.41	0.71	6400.4
	AC22 bin S	1.16	0.58	5514.0	BBTM11B	0.35	0.17	1638.2
	ZA AR	0.91	0.46	2974.4	SC-40 AR	0.30	0.15	1050.2
	AC22 bin S AR	0.25	0.13	873.4	BBTM 11B AR	0.07	0.04	261.8
	ZA-BERMAS	0.38	0.19	1933.7	RE IMP-BERMAS	0.37	0.18	1373.1
3635.000	SC-40	3.62	1.81	16401.2	AC32 base S	1.41	0.71	6401.1
	AC22 bin S	1.16	0.58	5514.6	BBTM11B	0.34	0.17	1638.4
	ZA AR	0.91	0.46	2974.9	SC-40 AR	0.30	0.15	1050.3
	AC22 bin S AR	0.25	0.13	873.5	BBTM 11B AR	0.07	0.04	261.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3635.500	SC-40	3.62	1.81	16403.0	AC32 base S	1.41	0.71	6401.8
	AC22 bin S	1.16	0.58	5515.1	BBTM11B	0.35	0.17	1638.5
	ZA AR	0.91	0.46	2975.3	SC-40 AR	0.30	0.15	1050.5
	AC22 bin S AR	0.25	0.13	873.7	BBTM 11B AR	0.07	0.04	261.8
	ZA-BERMAS	0.38	0.19	1934.1	RE IMP-BERMAS	0.37	0.18	1373.5
3636.000	SC-40	3.62	1.81	16404.8	AC32 base S	1.41	0.71	6402.5
	AC22 bin S	1.16	0.58	5515.7	BBTM11B	0.35	0.17	1638.7
	ZA AR	0.91	0.46	2975.8	SC-40 AR	0.30	0.15	1050.6
	AC22 bin S AR	0.25	0.13	873.8	BBTM 11B AR	0.07	0.04	261.9
	ZA-BERMAS	0.37	0.19	1934.3	RE IMP-BERMAS	0.37	0.18	1373.7
3636.500	SC-40	3.62	1.81	16406.6	AC32 base S	1.41	0.71	6403.2
	AC22 bin S	1.16	0.58	5516.3	BBTM11B	0.34	0.17	1638.9
	ZA AR	0.91	0.46	2976.2	SC-40 AR	0.30	0.15	1050.8
	AC22 bin S AR	0.25	0.12	873.9	BBTM 11B AR	0.07	0.04	261.9
	ZA-BERMAS	0.37	0.19	1934.5	RE IMP-BERMAS	0.37	0.18	1373.9
3637.000	SC-40	3.62	1.81	16408.4	AC32 base S	1.42	0.71	6403.9
	AC22 bin S	1.16	0.58	5516.9	BBTM11B	0.35	0.17	1639.1
	ZA AR	0.91	0.46	2976.7	SC-40 AR	0.30	0.15	1050.9
	AC22 bin S AR	0.25	0.12	874.0	BBTM 11B AR	0.07	0.04	262.0
	ZA-BERMAS	0.37	0.18	1934.6	RE IMP-BERMAS	0.37	0.18	1374.0
3637.500	SC-40	3.61	1.81	16410.2	AC32 base S	1.41	0.71	6404.6
	AC22 bin S	1.16	0.58	5517.5	BBTM11B	0.35	0.17	1639.2
	ZA AR	0.91	0.46	2977.1	SC-40 AR	0.30	0.15	1051.1
	AC22 bin S AR	0.25	0.13	874.2	BBTM 11B AR	0.07	0.04	262.0
	ZA-BERMAS	0.36	0.18	1934.8	RE IMP-BERMAS	0.37	0.18	1374.2
3638.000	SC-40	3.62	1.81	16412.0	AC32 base S	1.41	0.71	6405.3
	AC22 bin S	1.16	0.58	5518.0	BBTM11B	0.34	0.17	1639.4
	ZA AR	0.91	0.46	2977.6	SC-40 AR	0.30	0.15	1051.2
	AC22 bin S AR	0.25	0.13	874.3	BBTM 11B AR	0.07	0.04	262.0
	ZA-BERMAS	0.36	0.18	1935.0	RE IMP-BERMAS	0.37	0.18	1374.4
3638.500	SC-40	3.62	1.81	16413.8	AC32 base S	1.41	0.71	6406.0
	AC22 bin S	1.16	0.58	5518.6	BBTM11B	0.35	0.17	1639.6
	ZA AR	0.91	0.46	2978.1	SC-40 AR	0.30	0.15	1051.4
	AC22 bin S AR	0.25	0.13	874.4	BBTM 11B AR	0.07	0.04	262.1
	ZA-BERMAS	0.36	0.18	1935.2	RE IMP-BERMAS	0.36	0.18	1374.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3639.000	SC-40	3.62	1.81	16415.6	AC32 base S	1.41	0.71	6406.8
	AC22 bin S	1.16	0.58	5519.2	BBTM11B	0.35	0.17	1639.8
	ZA AR	0.91	0.46	2978.5	SC-40 AR	0.30	0.15	1051.5
	AC22 bin S AR	0.25	0.13	874.5	BBTM 11B AR	0.07	0.04	262.1
	ZA-BERMAS	0.36	0.18	1935.4	RE IMP-BERMAS	0.36	0.18	1374.8
3639.500	SC-40	3.62	1.81	16417.4	AC32 base S	1.41	0.71	6407.5
	AC22 bin S	1.16	0.58	5519.8	BBTM11B	0.34	0.17	1639.9
	ZA AR	0.91	0.46	2979.0	SC-40 AR	0.30	0.15	1051.7
	AC22 bin S AR	0.25	0.12	874.7	BBTM 11B AR	0.07	0.04	262.1
	ZA-BERMAS	0.36	0.18	1935.5	RE IMP-BERMAS	0.36	0.18	1375.0
3640.000	SC-40	3.62	1.81	16419.3	AC32 base S	1.42	0.71	6408.2
	AC22 bin S	1.16	0.58	5520.4	BBTM11B	0.35	0.17	1640.1
	ZA AR	0.91	0.46	2979.4	SC-40 AR	0.30	0.15	1051.8
	AC22 bin S AR	0.25	0.12	874.8	BBTM 11B AR	0.07	0.04	262.2
	ZA-BERMAS	0.35	0.18	1935.7	RE IMP-BERMAS	0.36	0.18	1375.1
3640.500	SC-40	3.61	1.81	16421.1	AC32 base S	1.41	0.71	6408.9
	AC22 bin S	1.16	0.58	5520.9	BBTM11B	0.35	0.17	1640.3
	ZA AR	0.91	0.46	2979.9	SC-40 AR	0.30	0.15	1052.0
	AC22 bin S AR	0.25	0.13	874.9	BBTM 11B AR	0.07	0.04	262.2
	ZA-BERMAS	0.36	0.18	1935.9	RE IMP-BERMAS	0.36	0.18	1375.3
3641.000	SC-40	3.62	1.81	16422.9	AC32 base S	1.41	0.71	6409.6
	AC22 bin S	1.16	0.58	5521.5	BBTM11B	0.34	0.17	1640.4
	ZA AR	0.91	0.46	2980.3	SC-40 AR	0.30	0.15	1052.1
	AC22 bin S AR	0.25	0.13	875.0	BBTM 11B AR	0.07	0.04	262.3
	ZA-BERMAS	0.36	0.18	1936.1	RE IMP-BERMAS	0.36	0.18	1375.5
3641.500	SC-40	3.62	1.81	16424.7	AC32 base S	1.41	0.71	6410.3
	AC22 bin S	1.16	0.58	5522.1	BBTM11B	0.35	0.17	1640.6
	ZA AR	0.91	0.46	2980.8	SC-40 AR	0.30	0.15	1052.3
	AC22 bin S AR	0.25	0.13	875.2	BBTM 11B AR	0.07	0.04	262.3
	ZA-BERMAS	0.37	0.18	1936.3	RE IMP-BERMAS	0.37	0.18	1375.7
3642.000	SC-40	3.62	1.81	16426.5	AC32 base S	1.41	0.71	6411.0
	AC22 bin S	1.16	0.58	5522.7	BBTM11B	0.35	0.17	1640.8
	ZA AR	0.91	0.46	2981.3	SC-40 AR	0.30	0.15	1052.4
	AC22 bin S AR	0.25	0.13	875.3	BBTM 11B AR	0.07	0.04	262.3
	ZA-BERMAS	0.37	0.18	1936.4	RE IMP-BERMAS	0.37	0.18	1375.9

	ZA-BERMAS	0.40	0.20	1937.6	RE IMP-BERMAS	0.37	0.18	1377.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3642.500	SC-40	3.62	1.81	16428.3	AC32 base S	1.41	0.71	6411.7
	AC22 bin S	1.16	0.58	5523.3	BBTM11B	0.34	0.17	1641.0
	ZA AR	0.91	0.46	2981.7	SC-40 AR	0.30	0.15	1052.6
	AC22 bin S AR	0.25	0.12	875.4	BBTM 11B AR	0.07	0.04	262.4
	ZA-BERMAS	0.37	0.19	1936.6	RE IMP-BERMAS	0.37	0.18	1376.1
3643.000	SC-40	3.62	1.81	16430.1	AC32 base S	1.41	0.71	6412.4
	AC22 bin S	1.16	0.58	5523.9	BBTM11B	0.34	0.17	1641.1
	ZA AR	0.91	0.46	2982.2	SC-40 AR	0.30	0.15	1052.7
	AC22 bin S AR	0.25	0.12	875.5	BBTM 11B AR	0.07	0.04	262.4
	ZA-BERMAS	0.38	0.19	1936.8	RE IMP-BERMAS	0.37	0.18	1376.2
3643.500	SC-40	3.61	1.81	16431.9	AC32 base S	1.41	0.71	6413.1
	AC22 bin S	1.16	0.58	5524.4	BBTM11B	0.35	0.17	1641.3
	ZA AR	0.91	0.46	2982.6	SC-40 AR	0.30	0.15	1052.9
	AC22 bin S AR	0.25	0.13	875.7	BBTM 11B AR	0.07	0.04	262.4
	ZA-BERMAS	0.38	0.19	1937.0	RE IMP-BERMAS	0.37	0.18	1376.4
3644.000	SC-40	3.61	1.81	16433.7	AC32 base S	1.41	0.71	6413.8
	AC22 bin S	1.16	0.58	5525.0	BBTM11B	0.35	0.17	1641.5
	ZA AR	0.91	0.46	2983.1	SC-40 AR	0.30	0.15	1053.0
	AC22 bin S AR	0.25	0.13	875.8	BBTM 11B AR	0.07	0.04	262.5
	ZA-BERMAS	0.39	0.19	1937.2	RE IMP-BERMAS	0.37	0.18	1376.6
3644.086	SC-40	3.62	0.31	16434.0	AC32 base S	1.41	0.12	6413.9
	AC22 bin S	1.16	0.10	5525.1	BBTM11B	0.34	0.03	1641.5
	ZA AR	0.91	0.08	2983.2	SC-40 AR	0.30	0.03	1053.1
	AC22 bin S AR	0.25	0.02	875.8	BBTM 11B AR	0.07	0.01	262.5
	ZA-BERMAS	0.39	0.03	1937.2	RE IMP-BERMAS	0.37	0.03	1376.6
3644.500	SC-40	3.62	1.50	16435.5	AC32 base S	1.41	0.59	6414.5
	AC22 bin S	1.16	0.48	5525.6	BBTM11B	0.35	0.14	1641.6
	ZA AR	0.91	0.38	2983.5	SC-40 AR	0.30	0.12	1053.2
	AC22 bin S AR	0.25	0.10	875.9	BBTM 11B AR	0.07	0.03	262.5
	ZA-BERMAS	0.39	0.16	1937.4	RE IMP-BERMAS	0.37	0.15	1376.8
3645.000	SC-40	3.62	1.81	16437.3	AC32 base S	1.41	0.71	6415.2
	AC22 bin S	1.16	0.58	5526.2	BBTM11B	0.35	0.17	1641.8
	ZA AR	0.91	0.46	2984.0	SC-40 AR	0.30	0.15	1053.3
	AC22 bin S AR	0.25	0.13	876.0	BBTM 11B AR	0.07	0.04	262.6

					ZA-BERMAS	0.43	0.21	1939.1
					RE IMP-BERMAS	0.37	0.18	1378.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3645.500	SC-40	3.62	1.81	16439.1	AC32 base S	1.41	0.71	6415.9
	AC22 bin S	1.16	0.58	5526.8	BBTM11B	0.35	0.17	1642.0
	ZA AR	0.91	0.46	2984.5	SC-40 AR	0.30	0.15	1053.5
	AC22 bin S AR	0.25	0.13	876.2	BBTM 11B AR	0.07	0.04	262.6
	ZA-BERMAS	0.40	0.20	1937.8	RE IMP-BERMAS	0.37	0.18	1377.2
3646.000	SC-40	3.62	1.81	16440.9	AC32 base S	1.41	0.71	6416.7
	AC22 bin S	1.16	0.58	5527.3	BBTM11B	0.34	0.17	1642.2
	ZA AR	0.91	0.46	2984.9	SC-40 AR	0.30	0.15	1053.6
	AC22 bin S AR	0.25	0.12	876.3	BBTM 11B AR	0.07	0.04	262.6
	ZA-BERMAS	0.41	0.20	1938.0	RE IMP-BERMAS	0.37	0.18	1377.3
3646.500	SC-40	3.62	1.81	16442.8	AC32 base S	1.41	0.71	6417.4
	AC22 bin S	1.16	0.58	5527.9	BBTM11B	0.35	0.17	1642.3
	ZA AR	0.91	0.46	2985.4	SC-40 AR	0.30	0.15	1053.8
	AC22 bin S AR	0.25	0.13	876.4	BBTM 11B AR	0.07	0.04	262.7
	ZA-BERMAS	0.41	0.20	1938.2	RE IMP-BERMAS	0.37	0.18	1377.5
3647.000	SC-40	3.61	1.81	16444.6	AC32 base S	1.41	0.71	6418.1
	AC22 bin S	1.16	0.58	5528.5	BBTM11B	0.35	0.17	1642.5
	ZA AR	0.91	0.46	2985.8	SC-40 AR	0.30	0.15	1053.9
	AC22 bin S AR	0.25	0.13	876.5	BBTM 11B AR	0.07	0.04	262.7
	ZA-BERMAS	0.42	0.21	1938.4	RE IMP-BERMAS	0.37	0.18	1377.7
3647.500	SC-40	3.62	1.81	16446.4	AC32 base S	1.41	0.71	6418.8
	AC22 bin S	1.16	0.58	5529.1	BBTM11B	0.34	0.17	1642.7
	ZA AR	0.91	0.46	2986.3	SC-40 AR	0.30	0.15	1054.1
	AC22 bin S AR	0.25	0.13	876.7	BBTM 11B AR	0.07	0.04	262.7
	ZA-BERMAS	0.42	0.21	1938.6	RE IMP-BERMAS	0.37	0.18	1377.9
3648.000	SC-40	3.62	1.81	16448.2	AC32 base S	1.41	0.71	6419.5
	AC22 bin S	1.16	0.58	5529.7	BBTM11B	0.35	0.17	1642.9
	ZA AR	0.91	0.46	2986.7	SC-40 AR	0.30	0.15	1054.2
	AC22 bin S AR	0.25	0.13	876.8	BBTM 11B AR	0.07	0.04	262.8
	ZA-BERMAS	0.43	0.21	1938.8	RE IMP-BERMAS	0.37	0.18	1378.1
3648.500	SC-40	3.62	1.81	16450.0	AC32 base S	1.41	0.71	6420.2
	AC22 bin S	1.16	0.58	5530.3	BBTM11B	0.35	0.17	1643.0
	ZA AR	0.91	0.46	2987.2	SC-40 AR	0.30	0.15	1054.4
	AC22 bin S AR	0.25	0.13	876.9	BBTM 11B AR	0.07	0.04	262.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3649.000	SC-40	3.62	1.81	16451.8	AC32 base S	1.41	0.71	6420.9
	AC22 bin S	1.16	0.58	5530.8	BBTM11B	0.34	0.17	1643.2
	ZA AR	0.91	0.46	2987.7	SC-40 AR	0.30	0.15	1054.5
	AC22 bin S AR	0.25	0.12	877.0	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.43	0.22	1939.3	RE IMP-BERMAS	0.37	0.18	1378.4
3649.500	SC-40	3.62	1.81	16453.6	AC32 base S	1.42	0.71	6421.6
	AC22 bin S	1.16	0.58	5531.4	BBTM11B	0.35	0.17	1643.4
	ZA AR	0.91	0.46	2988.1	SC-40 AR	0.30	0.15	1054.7
	AC22 bin S AR	0.25	0.12	877.2	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.44	0.22	1939.5	RE IMP-BERMAS	0.37	0.18	1378.6
3650.000	SC-40	3.61	1.81	16455.4	AC32 base S	1.41	0.71	6422.3
	AC22 bin S	1.16	0.58	5532.0	BBTM11B	0.35	0.17	1643.5
	ZA AR	0.91	0.46	2988.6	SC-40 AR	0.30	0.15	1054.8
	AC22 bin S AR	0.25	0.13	877.3	BBTM 11B AR	0.07	0.04	262.9
	ZA-BERMAS	0.44	0.22	1939.7	RE IMP-BERMAS	0.37	0.18	1378.8
3650.500	SC-40	3.62	1.81	16457.2	AC32 base S	1.41	0.71	6423.0
	AC22 bin S	1.16	0.58	5532.6	BBTM11B	0.34	0.17	1643.7
	ZA AR	0.91	0.46	2989.0	SC-40 AR	0.30	0.15	1055.0
	AC22 bin S AR	0.25	0.13	877.4	BBTM 11B AR	0.07	0.04	263.0
	ZA-BERMAS	0.44	0.22	1939.9	RE IMP-BERMAS	0.37	0.18	1379.0
3651.000	SC-40	3.62	1.81	16459.0	AC32 base S	1.41	0.71	6423.7
	AC22 bin S	1.16	0.58	5533.2	BBTM11B	0.35	0.17	1643.9
	ZA AR	0.91	0.46	2989.5	SC-40 AR	0.30	0.15	1055.1
	AC22 bin S AR	0.25	0.13	877.5	BBTM 11B AR	0.07	0.04	263.0
	ZA-BERMAS	0.45	0.22	1940.1	RE IMP-BERMAS	0.37	0.18	1379.2
3651.500	SC-40	3.62	1.81	16460.8	AC32 base S	1.41	0.71	6424.4
	AC22 bin S	1.16	0.58	5533.7	BBTM11B	0.35	0.17	1644.1
	ZA AR	0.91	0.46	2989.9	SC-40 AR	0.30	0.15	1055.3
	AC22 bin S AR	0.25	0.13	877.7	BBTM 11B AR	0.07	0.04	263.0
	ZA-BERMAS	0.45	0.22	1940.4	RE IMP-BERMAS	0.37	0.18	1379.4
3652.000	SC-40	3.62	1.81	16462.6	AC32 base S	1.41	0.71	6425.1
	AC22 bin S	1.16	0.58	5534.3	BBTM11B	0.34	0.17	1644.2
	ZA AR	0.91	0.46	2990.4	SC-40 AR	0.30	0.15	1055.4
	AC22 bin S AR	0.25	0.12	877.8	BBTM 11B AR	0.07	0.04	263.1
	ZA-BERMAS	0.45	0.22	1940.6	RE IMP-BERMAS	0.37	0.18	1379.5

	ZA-BERMAS	0.47	0.23	1942.2	RE IMP-BERMAS	0.37	0.18	1380.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3652.500	SC-40	3.62	1.81	16464.5	AC32 base S	1.42	0.71	6425.8
	AC22 bin S	1.16	0.58	5534.9	BBTM11B	0.35	0.17	1644.4
	ZA AR	0.91	0.46	2990.9	SC-40 AR	0.30	0.15	1055.6
	AC22 bin S AR	0.25	0.12	877.9	BBTM 11B AR	0.07	0.04	263.1
	ZA-BERMAS	0.45	0.23	1940.8	RE IMP-BERMAS	0.37	0.18	1379.7
3653.000	SC-40	3.61	1.81	16466.3	AC32 base S	1.41	0.71	6426.6
	AC22 bin S	1.16	0.58	5535.5	BBTM11B	0.35	0.17	1644.6
	ZA AR	0.91	0.46	2991.3	SC-40 AR	0.30	0.15	1055.7
	AC22 bin S AR	0.25	0.13	878.0	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.46	0.23	1941.0	RE IMP-BERMAS	0.37	0.18	1379.9
3653.500	SC-40	3.62	1.81	16468.1	AC32 base S	1.41	0.71	6427.3
	AC22 bin S	1.16	0.58	5536.1	BBTM11B	0.34	0.17	1644.8
	ZA AR	0.91	0.46	2991.8	SC-40 AR	0.30	0.15	1055.9
	AC22 bin S AR	0.25	0.13	878.2	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.46	0.23	1941.3	RE IMP-BERMAS	0.37	0.18	1380.1
3654.000	SC-40	3.62	1.81	16469.9	AC32 base S	1.41	0.71	6428.0
	AC22 bin S	1.16	0.58	5536.7	BBTM11B	0.35	0.17	1644.9
	ZA AR	0.91	0.46	2992.2	SC-40 AR	0.30	0.15	1056.0
	AC22 bin S AR	0.25	0.13	878.3	BBTM 11B AR	0.07	0.04	263.2
	ZA-BERMAS	0.46	0.23	1941.5	RE IMP-BERMAS	0.37	0.18	1380.3
3654.500	SC-40	3.62	1.81	16471.7	AC32 base S	1.41	0.71	6428.7
	AC22 bin S	1.16	0.58	5537.2	BBTM11B	0.35	0.17	1645.1
	ZA AR	0.91	0.46	2992.7	SC-40 AR	0.30	0.15	1056.2
	AC22 bin S AR	0.25	0.13	878.4	BBTM 11B AR	0.07	0.04	263.3
	ZA-BERMAS	0.46	0.23	1941.7	RE IMP-BERMAS	0.37	0.18	1380.5
3655.000	SC-40	3.62	1.81	16473.5	AC32 base S	1.41	0.71	6429.4
	AC22 bin S	1.16	0.58	5537.8	BBTM11B	0.34	0.17	1645.3
	ZA AR	0.91	0.46	2993.1	SC-40 AR	0.30	0.15	1056.3
	AC22 bin S AR	0.25	0.12	878.5	BBTM 11B AR	0.07	0.04	263.3
	ZA-BERMAS	0.47	0.23	1942.0	RE IMP-BERMAS	0.37	0.18	1380.6
3655.500	SC-40	3.62	1.81	16475.3	AC32 base S	1.41	0.71	6430.1
	AC22 bin S	1.16	0.58	5538.4	BBTM11B	0.34	0.17	1645.4
	ZA AR	0.91	0.46	2993.6	SC-40 AR	0.30	0.15	1056.5
	AC22 bin S AR	0.25	0.12	878.7	BBTM 11B AR	0.07	0.04	263.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3656.000	SC-40	3.61	1.81	16477.1	AC32 base S	1.41	0.71	6430.8
	AC22 bin S	1.16	0.58	5539.0	BBTM11B	0.35	0.17	1645.6
	ZA AR	0.91	0.46	2994.1	SC-40 AR	0.30	0.15	1056.6
	AC22 bin S AR	0.25	0.13	878.8	BBTM 11B AR	0.07	0.04	263.4
	ZA-BERMAS	0.47	0.23	1942.4	RE IMP-BERMAS	0.37	0.18	1381.0
3656.500	SC-40	3.61	1.81	16478.9	AC32 base S	1.41	0.71	6431.5
	AC22 bin S	1.16	0.58	5539.6	BBTM11B	0.35	0.17	1645.8
	ZA AR	0.91	0.46	2994.5	SC-40 AR	0.30	0.15	1056.8
	AC22 bin S AR	0.25	0.13	878.9	BBTM 11B AR	0.07	0.04	263.4
	ZA-BERMAS	0.47	0.24	1942.7	RE IMP-BERMAS	0.37	0.18	1381.2
3657.000	SC-40	3.62	1.81	16480.7	AC32 base S	1.41	0.71	6432.2
	AC22 bin S	1.16	0.58	5540.1	BBTM11B	0.35	0.17	1646.0
	ZA AR	0.91	0.46	2995.0	SC-40 AR	0.30	0.15	1056.9
	AC22 bin S AR	0.25	0.13	879.0	BBTM 11B AR	0.07	0.04	263.5
	ZA-BERMAS	0.47	0.24	1942.9	RE IMP-BERMAS	0.37	0.18	1381.4
3657.500	SC-40	3.62	1.81	16482.5	AC32 base S	1.41	0.71	6432.9
	AC22 bin S	1.16	0.58	5540.7	BBTM11B	0.35	0.17	1646.1
	ZA AR	0.91	0.46	2995.4	SC-40 AR	0.30	0.15	1057.1
	AC22 bin S AR	0.25	0.13	879.2	BBTM 11B AR	0.07	0.04	263.5
	ZA-BERMAS	0.47	0.24	1943.1	RE IMP-BERMAS	0.37	0.18	1381.6
3658.000	SC-40	3.62	1.81	16484.3	AC32 base S	1.41	0.71	6433.6
	AC22 bin S	1.16	0.58	5541.3	BBTM11B	0.35	0.17	1646.3
	ZA AR	0.91	0.46	2995.9	SC-40 AR	0.30	0.15	1057.2
	AC22 bin S AR	0.25	0.13	879.3	BBTM 11B AR	0.07	0.04	263.5
	ZA-BERMAS	0.48	0.24	1943.4	RE IMP-BERMAS	0.37	0.18	1381.7
3658.500	SC-40	3.62	1.81	16486.1	AC32 base S	1.41	0.71	6434.3
	AC22 bin S	1.16	0.58	5541.9	BBTM11B	0.34	0.17	1646.5
	ZA AR	0.91	0.46	2996.3	SC-40 AR	0.30	0.15	1057.4
	AC22 bin S AR	0.25	0.12	879.4	BBTM 11B AR	0.07	0.04	263.6
	ZA-BERMAS	0.48	0.24	1943.6	RE IMP-BERMAS	0.37	0.18	1381.9
3659.000	SC-40	3.62	1.81	16488.0	AC32 base S	1.41	0.71	6435.0
	AC22 bin S	1.16	0.58	5542.5	BBTM11B	0.35	0.17	1646.7
	ZA AR	0.91	0.46	2996.8	SC-40 AR	0.30	0.15	1057.6
	AC22 bin S AR	0.25	0.13	879.5	BBTM 11B AR	0.07	0.04	263.6
	ZA-BERMAS	0.48	0.24	1943.9	RE IMP-BERMAS	0.37	0.18	1382.1

					ZA-BERMAS	0.47	0.24	1945.5
					RE IMP-BERMAS	0.37	0.18	1383.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3659.500	SC-40	3.61	1.81	16489.8	AC32 base S	1.41	0.71	6435.7
	AC22 bin S	1.16	0.58	5543.0	BBTM11B	0.35	0.17	1646.8
	ZA AR	0.91	0.46	2997.3	SC-40 AR	0.30	0.15	1057.7
	AC22 bin S AR	0.25	0.13	879.7	BBTM 11B AR	0.07	0.04	263.6
	ZA-BERMAS	0.48	0.24	1944.1	RE IMP-BERMAS	0.37	0.18	1382.3
3660.000	SC-40	3.62	1.81	16491.6	AC32 base S	1.41	0.71	6436.5
	AC22 bin S	1.16	0.58	5543.6	BBTM11B	0.34	0.17	1647.0
	ZA AR	0.91	0.46	2997.7	SC-40 AR	0.30	0.15	1057.9
	AC22 bin S AR	0.25	0.13	879.8	BBTM 11B AR	0.07	0.04	263.7
	ZA-BERMAS	0.48	0.24	1944.3	RE IMP-BERMAS	0.37	0.18	1382.5
3660.500	SC-40	3.62	1.81	16493.4	AC32 base S	1.41	0.71	6437.2
	AC22 bin S	1.16	0.58	5544.2	BBTM11B	0.35	0.17	1647.2
	ZA AR	0.91	0.46	2998.2	SC-40 AR	0.30	0.15	1058.0
	AC22 bin S AR	0.25	0.13	879.9	BBTM 11B AR	0.07	0.04	263.7
	ZA-BERMAS	0.48	0.24	1944.6	RE IMP-BERMAS	0.37	0.18	1382.7
3661.000	SC-40	3.62	1.81	16495.2	AC32 base S	1.41	0.71	6437.9
	AC22 bin S	1.16	0.58	5544.8	BBTM11B	0.35	0.17	1647.3
	ZA AR	0.91	0.46	2998.6	SC-40 AR	0.30	0.15	1058.2
	AC22 bin S AR	0.25	0.13	880.0	BBTM 11B AR	0.07	0.04	263.8
	ZA-BERMAS	0.48	0.24	1944.8	RE IMP-BERMAS	0.37	0.18	1382.8
3661.500	SC-40	3.62	1.81	16497.0	AC32 base S	1.41	0.71	6438.6
	AC22 bin S	1.16	0.58	5545.4	BBTM11B	0.34	0.17	1647.5
	ZA AR	0.91	0.46	2999.1	SC-40 AR	0.30	0.15	1058.3
	AC22 bin S AR	0.25	0.12	880.2	BBTM 11B AR	0.07	0.04	263.8
	ZA-BERMAS	0.48	0.24	1945.1	RE IMP-BERMAS	0.37	0.18	1383.0
3662.000	SC-40	3.62	1.81	16498.8	AC32 base S	1.42	0.71	6439.3
	AC22 bin S	1.16	0.58	5546.0	BBTM11B	0.35	0.17	1647.7
	ZA AR	0.91	0.46	2999.5	SC-40 AR	0.30	0.15	1058.5
	AC22 bin S AR	0.25	0.12	880.3	BBTM 11B AR	0.07	0.04	263.8
	ZA-BERMAS	0.48	0.24	1945.3	RE IMP-BERMAS	0.37	0.18	1383.2
3662.500	SC-40	3.61	1.81	16500.6	AC32 base S	1.41	0.71	6440.0
	AC22 bin S	1.16	0.58	5546.5	BBTM11B	0.35	0.17	1647.9
	ZA AR	0.91	0.46	3000.0	SC-40 AR	0.30	0.15	1058.6
	AC22 bin S AR	0.25	0.13	880.4	BBTM 11B AR	0.07	0.04	263.9

	ZA-BERMAS	0.46	0.23	1947.2	RE IMP-BERMAS	0.37	0.18	1384.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3663.000	SC-40	3.62	1.81	16502.4	AC32 base S	1.41	0.71	6440.7
	AC22 bin S	1.16	0.58	5547.1	BBTM11B	0.34	0.17	1648.0
	ZA AR	0.91	0.46	3000.5	SC-40 AR	0.30	0.15	1058.8
	AC22 bin S AR	0.25	0.13	880.5	BBTM 11B AR	0.07	0.04	263.9
	ZA-BERMAS	0.47	0.24	1945.8	RE IMP-BERMAS	0.37	0.18	1383.6
3663.500	SC-40	3.62	1.81	16504.2	AC32 base S	1.41	0.71	6441.4
	AC22 bin S	1.16	0.58	5547.7	BBTM11B	0.35	0.17	1648.2
	ZA AR	0.91	0.46	3000.9	SC-40 AR	0.30	0.15	1058.9
	AC22 bin S AR	0.25	0.13	880.7	BBTM 11B AR	0.07	0.04	263.9
	ZA-BERMAS	0.47	0.24	1946.0	RE IMP-BERMAS	0.37	0.18	1383.8
3664.000	SC-40	3.62	1.81	16506.0	AC32 base S	1.41	0.71	6442.1
	AC22 bin S	1.16	0.58	5548.3	BBTM11B	0.35	0.17	1648.4
	ZA AR	0.91	0.46	3001.4	SC-40 AR	0.30	0.15	1059.1
	AC22 bin S AR	0.25	0.13	880.8	BBTM 11B AR	0.07	0.04	264.0
	ZA-BERMAS	0.47	0.23	1946.2	RE IMP-BERMAS	0.37	0.18	1383.9
3664.500	SC-40	3.62	1.81	16507.8	AC32 base S	1.41	0.71	6442.8
	AC22 bin S	1.16	0.58	5548.9	BBTM11B	0.34	0.17	1648.6
	ZA AR	0.91	0.46	3001.8	SC-40 AR	0.30	0.15	1059.2
	AC22 bin S AR	0.25	0.12	880.9	BBTM 11B AR	0.07	0.04	264.0
	ZA-BERMAS	0.46	0.23	1946.5	RE IMP-BERMAS	0.37	0.18	1384.1
3665.000	SC-40	3.62	1.81	16509.6	AC32 base S	1.42	0.71	6443.5
	AC22 bin S	1.16	0.58	5549.4	BBTM11B	0.35	0.17	1648.7
	ZA AR	0.91	0.46	3002.3	SC-40 AR	0.30	0.15	1059.4
	AC22 bin S AR	0.25	0.12	881.0	BBTM 11B AR	0.07	0.04	264.1
	ZA-BERMAS	0.46	0.23	1946.7	RE IMP-BERMAS	0.37	0.18	1384.3
3665.500	SC-40	3.61	1.81	16511.5	AC32 base S	1.41	0.71	6444.2
	AC22 bin S	1.16	0.58	5550.0	BBTM11B	0.35	0.17	1648.9
	ZA AR	0.91	0.46	3002.7	SC-40 AR	0.30	0.15	1059.5
	AC22 bin S AR	0.25	0.13	881.2	BBTM 11B AR	0.07	0.04	264.1
	ZA-BERMAS	0.46	0.23	1946.9	RE IMP-BERMAS	0.37	0.18	1384.5
3666.000	SC-40	3.62	1.81	16513.3	AC32 base S	1.41	0.71	6444.9
	AC22 bin S	1.16	0.58	5550.6	BBTM11B	0.34	0.17	1649.1
	ZA AR	0.91	0.46	3003.2	SC-40 AR	0.30	0.15	1059.7
	AC22 bin S AR	0.25	0.13	881.3	BBTM 11B AR	0.07	0.04	264.1

					ZA-BERMAS	0.43	0.22	1948.7
					RE IMP-BERMAS	0.37	0.18	1386.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3666.500	SC-40	3.62	1.81	16515.1	AC32 base S	1.41	0.71	6445.7
	AC22 bin S	1.16	0.58	5551.2	BBTM11B	0.35	0.17	1649.2
	ZA AR	0.91	0.46	3003.7	SC-40 AR	0.30	0.15	1059.8
	AC22 bin S AR	0.25	0.13	881.4	BBTM 11B AR	0.07	0.04	264.2
	ZA-BERMAS	0.45	0.23	1947.4	RE IMP-BERMAS	0.37	0.18	1384.9
3667.000	SC-40	3.62	1.81	16516.9	AC32 base S	1.41	0.71	6446.4
	AC22 bin S	1.16	0.58	5551.8	BBTM11B	0.35	0.17	1649.4
	ZA AR	0.91	0.46	3004.1	SC-40 AR	0.30	0.15	1060.0
	AC22 bin S AR	0.25	0.13	881.5	BBTM 11B AR	0.07	0.04	264.2
	ZA-BERMAS	0.45	0.23	1947.6	RE IMP-BERMAS	0.37	0.18	1385.0
3667.500	SC-40	3.62	1.81	16518.7	AC32 base S	1.41	0.71	6447.1
	AC22 bin S	1.16	0.58	5552.4	BBTM11B	0.34	0.17	1649.6
	ZA AR	0.91	0.46	3004.6	SC-40 AR	0.30	0.15	1060.1
	AC22 bin S AR	0.25	0.12	881.7	BBTM 11B AR	0.07	0.04	264.2
	ZA-BERMAS	0.45	0.22	1947.8	RE IMP-BERMAS	0.37	0.18	1385.2
3668.000	SC-40	3.62	1.81	16520.5	AC32 base S	1.41	0.71	6447.8
	AC22 bin S	1.16	0.58	5552.9	BBTM11B	0.34	0.17	1649.8
	ZA AR	0.91	0.46	3005.0	SC-40 AR	0.30	0.15	1060.3
	AC22 bin S AR	0.25	0.12	881.8	BBTM 11B AR	0.07	0.04	264.3
	ZA-BERMAS	0.44	0.22	1948.1	RE IMP-BERMAS	0.37	0.18	1385.4
3668.500	SC-40	3.61	1.81	16522.3	AC32 base S	1.41	0.71	6448.5
	AC22 bin S	1.16	0.58	5553.5	BBTM11B	0.35	0.17	1649.9
	ZA AR	0.91	0.46	3005.5	SC-40 AR	0.30	0.15	1060.4
	AC22 bin S AR	0.25	0.13	881.9	BBTM 11B AR	0.07	0.04	264.3
	ZA-BERMAS	0.44	0.22	1948.3	RE IMP-BERMAS	0.37	0.18	1385.6
3669.000	SC-40	3.61	1.81	16524.1	AC32 base S	1.41	0.71	6449.2
	AC22 bin S	1.16	0.58	5554.1	BBTM11B	0.35	0.17	1650.1
	ZA AR	0.91	0.46	3005.9	SC-40 AR	0.30	0.15	1060.6
	AC22 bin S AR	0.25	0.13	882.0	BBTM 11B AR	0.07	0.04	264.4
	ZA-BERMAS	0.44	0.22	1948.5	RE IMP-BERMAS	0.37	0.18	1385.8
3669.500	SC-40	3.62	1.81	16525.9	AC32 base S	1.41	0.71	6449.9
	AC22 bin S	1.16	0.58	5554.7	BBTM11B	0.35	0.17	1650.3
	ZA AR	0.91	0.46	3006.4	SC-40 AR	0.30	0.15	1060.7
	AC22 bin S AR	0.25	0.13	882.2	BBTM 11B AR	0.07	0.04	264.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3670.000	SC-40	3.62	1.81	16527.7	AC32 base S	1.41	0.71	6450.6
	AC22 bin S	1.16	0.58	5555.3	BBTM11B	0.35	0.17	1650.4
	ZA AR	0.91	0.46	3006.9	SC-40 AR	0.30	0.15	1060.9
	AC22 bin S AR	0.25	0.13	882.3	BBTM 11B AR	0.07	0.04	264.4
	ZA-BERMAS	0.43	0.22	1948.9	RE IMP-BERMAS	0.37	0.18	1386.1
3670.500	SC-40	3.62	1.81	16529.5	AC32 base S	1.41	0.71	6451.3
	AC22 bin S	1.16	0.58	5555.8	BBTM11B	0.35	0.17	1650.6
	ZA AR	0.91	0.46	3007.3	SC-40 AR	0.30	0.15	1061.0
	AC22 bin S AR	0.25	0.13	882.4	BBTM 11B AR	0.07	0.04	264.5
	ZA-BERMAS	0.42	0.21	1949.1	RE IMP-BERMAS	0.37	0.18	1386.3
3671.000	SC-40	3.62	1.81	16531.3	AC32 base S	1.41	0.71	6452.0
	AC22 bin S	1.16	0.58	5556.4	BBTM11B	0.34	0.17	1650.8
	ZA AR	0.91	0.46	3007.8	SC-40 AR	0.30	0.15	1061.2
	AC22 bin S AR	0.25	0.12	882.5	BBTM 11B AR	0.07	0.04	264.5
	ZA-BERMAS	0.42	0.21	1949.4	RE IMP-BERMAS	0.37	0.18	1386.5
3671.500	SC-40	3.62	1.81	16533.1	AC32 base S	1.41	0.71	6452.7
	AC22 bin S	1.16	0.58	5557.0	BBTM11B	0.35	0.17	1651.0
	ZA AR	0.91	0.46	3008.2	SC-40 AR	0.30	0.15	1061.3
	AC22 bin S AR	0.25	0.13	882.7	BBTM 11B AR	0.07	0.04	264.5
	ZA-BERMAS	0.41	0.21	1949.6	RE IMP-BERMAS	0.37	0.18	1386.7
3672.000	SC-40	3.61	1.81	16535.0	AC32 base S	1.41	0.71	6453.4
	AC22 bin S	1.16	0.58	5557.6	BBTM11B	0.35	0.17	1651.1
	ZA AR	0.91	0.46	3008.7	SC-40 AR	0.30	0.15	1061.5
	AC22 bin S AR	0.25	0.13	882.8	BBTM 11B AR	0.07	0.04	264.6
	ZA-BERMAS	0.41	0.20	1949.8	RE IMP-BERMAS	0.37	0.18	1386.9
3672.500	SC-40	3.62	1.81	16536.8	AC32 base S	1.41	0.71	6454.1
	AC22 bin S	1.16	0.58	5558.2	BBTM11B	0.34	0.17	1651.3
	ZA AR	0.91	0.46	3009.1	SC-40 AR	0.30	0.15	1061.6
	AC22 bin S AR	0.25	0.13	882.9	BBTM 11B AR	0.07	0.04	264.6
	ZA-BERMAS	0.40	0.20	1950.0	RE IMP-BERMAS	0.37	0.18	1387.1
3673.000	SC-40	3.62	1.81	16538.6	AC32 base S	1.41	0.71	6454.8
	AC22 bin S	1.16	0.58	5558.8	BBTM11B	0.35	0.17	1651.5
	ZA AR	0.91	0.46	3009.6	SC-40 AR	0.30	0.15	1061.8
	AC22 bin S AR	0.25	0.13	883.0	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.39	0.20	1950.2	RE IMP-BERMAS	0.37	0.18	1387.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3673.500	SC-40	3.62	1.81	16540.4	AC32 base S	1.41	0.71	6455.6
	AC22 bin S	1.16	0.58	5559.3	BBTM11B	0.35	0.17	1651.7
	ZA AR	0.91	0.46	3010.1	SC-40 AR	0.30	0.15	1061.9
	AC22 bin S AR	0.25	0.13	883.2	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.39	0.20	1950.4	RE IMP-BERMAS	0.37	0.18	1387.4
3674.000	SC-40	3.62	1.81	16542.2	AC32 base S	1.41	0.71	6456.3
	AC22 bin S	1.16	0.58	5559.9	BBTM11B	0.34	0.17	1651.8
	ZA AR	0.91	0.46	3010.5	SC-40 AR	0.30	0.15	1062.1
	AC22 bin S AR	0.25	0.12	883.3	BBTM 11B AR	0.07	0.04	264.7
	ZA-BERMAS	0.38	0.19	1950.6	RE IMP-BERMAS	0.37	0.18	1387.6
3674.500	SC-40	3.62	1.81	16544.0	AC32 base S	1.42	0.71	6457.0
	AC22 bin S	1.16	0.58	5560.5	BBTM11B	0.35	0.17	1652.0
	ZA AR	0.91	0.46	3011.0	SC-40 AR	0.30	0.15	1062.2
	AC22 bin S AR	0.25	0.12	883.4	BBTM 11B AR	0.07	0.04	264.8
	ZA-BERMAS	0.38	0.19	1950.7	RE IMP-BERMAS	0.37	0.18	1387.8
3675.000	SC-40	3.61	1.81	16545.8	AC32 base S	1.41	0.71	6457.7
	AC22 bin S	1.16	0.58	5561.1	BBTM11B	0.35	0.17	1652.2
	ZA AR	0.91	0.46	3011.4	SC-40 AR	0.30	0.15	1062.4
	AC22 bin S AR	0.25	0.13	883.5	BBTM 11B AR	0.07	0.04	264.8
	ZA-BERMAS	0.37	0.19	1950.9	RE IMP-BERMAS	0.37	0.18	1388.0
3675.500	SC-40	3.62	1.81	16547.6	AC32 base S	1.41	0.71	6458.4
	AC22 bin S	1.16	0.58	5561.7	BBTM11B	0.34	0.17	1652.3
	ZA AR	0.91	0.46	3011.9	SC-40 AR	0.30	0.15	1062.5
	AC22 bin S AR	0.25	0.13	883.7	BBTM 11B AR	0.07	0.04	264.8
	ZA-BERMAS	0.37	0.18	1951.1	RE IMP-BERMAS	0.37	0.18	1388.2
3676.000	SC-40	3.62	1.81	16549.4	AC32 base S	1.41	0.71	6459.1
	AC22 bin S	1.16	0.58	5562.2	BBTM11B	0.35	0.17	1652.5
	ZA AR	0.91	0.46	3012.3	SC-40 AR	0.30	0.15	1062.7
	AC22 bin S AR	0.25	0.13	883.8	BBTM 11B AR	0.07	0.04	264.9
	ZA-BERMAS	0.36	0.18	1951.3	RE IMP-BERMAS	0.36	0.18	1388.3
3676.500	SC-40	3.62	1.81	16551.2	AC32 base S	1.41	0.71	6459.8
	AC22 bin S	1.16	0.58	5562.8	BBTM11B	0.35	0.17	1652.7
	ZA AR	0.91	0.46	3012.8	SC-40 AR	0.30	0.15	1062.8
	AC22 bin S AR	0.25	0.13	883.9	BBTM 11B AR	0.07	0.04	264.9
	ZA-BERMAS	0.36	0.18	1951.5	RE IMP-BERMAS	0.36	0.18	1388.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3677.000	SC-40	3.62	1.81	16553.0	AC32 base S	1.41	0.71	6460.5
	AC22 bin S	1.16	0.58	5563.4	BBTM11B	0.34	0.17	1652.9
	ZA AR	0.91	0.46	3013.3	SC-40 AR	0.30	0.15	1063.0
	AC22 bin S AR	0.25	0.12	884.0	BBTM 11B AR	0.07	0.04	265.0
	ZA-BERMAS	0.35	0.18	1951.7	RE IMP-BERMAS	0.36	0.18	1388.7
3677.500	SC-40	3.62	1.81	16554.8	AC32 base S	1.42	0.71	6461.2
	AC22 bin S	1.16	0.58	5564.0	BBTM11B	0.35	0.17	1653.0
	ZA AR	0.91	0.46	3013.7	SC-40 AR	0.30	0.15	1063.1
	AC22 bin S AR	0.25	0.12	884.2	BBTM 11B AR	0.07	0.04	265.0
	ZA-BERMAS	0.35	0.17	1951.8	RE IMP-BERMAS	0.36	0.18	1388.9
3678.000	SC-40	3.61	1.81	16556.7	AC32 base S	1.41	0.71	6461.9
	AC22 bin S	1.16	0.58	5564.6	BBTM11B	0.35	0.17	1653.2
	ZA AR	0.91	0.46	3014.2	SC-40 AR	0.30	0.15	1063.3
	AC22 bin S AR	0.25	0.13	884.3	BBTM 11B AR	0.07	0.04	265.0
	ZA-BERMAS	0.34	0.17	1952.0	RE IMP-BERMAS	0.36	0.18	1389.1
3678.500	SC-40	3.62	1.81	16558.5	AC32 base S	1.41	0.71	6462.6
	AC22 bin S	1.16	0.58	5565.1	BBTM11B	0.34	0.17	1653.4
	ZA AR	0.91	0.46	3014.6	SC-40 AR	0.30	0.15	1063.4
	AC22 bin S AR	0.25	0.13	884.4	BBTM 11B AR	0.07	0.04	265.1
	ZA-BERMAS	0.34	0.17	1952.2	RE IMP-BERMAS	0.36	0.18	1389.3
3679.000	SC-40	3.62	1.81	16560.3	AC32 base S	1.41	0.71	6463.3
	AC22 bin S	1.16	0.58	5565.7	BBTM11B	0.35	0.17	1653.6
	ZA AR	0.91	0.46	3015.1	SC-40 AR	0.30	0.15	1063.6
	AC22 bin S AR	0.25	0.13	884.5	BBTM 11B AR	0.07	0.04	265.1
	ZA-BERMAS	0.33	0.17	1952.3	RE IMP-BERMAS	0.36	0.18	1389.4
3679.500	SC-40	3.62	1.81	16562.1	AC32 base S	1.41	0.71	6464.0
	AC22 bin S	1.16	0.58	5566.3	BBTM11B	0.35	0.17	1653.7
	ZA AR	0.91	0.46	3015.5	SC-40 AR	0.30	0.15	1063.7
	AC22 bin S AR	0.25	0.13	884.7	BBTM 11B AR	0.07	0.04	265.1
	ZA-BERMAS	0.33	0.16	1952.5	RE IMP-BERMAS	0.36	0.18	1389.6
3679.623	SC-40	3.62	0.44	16562.5	AC32 base S	1.41	0.17	6464.2
	AC22 bin S	1.16	0.14	5566.5	BBTM11B	0.35	0.04	1653.8
	ZA AR	0.91	0.11	3015.7	SC-40 AR	0.30	0.04	1063.8
	AC22 bin S AR	0.25	0.03	884.7	BBTM 11B AR	0.07	0.01	265.1
	ZA-BERMAS	0.33	0.04	1952.5	RE IMP-BERMAS	0.36	0.04	1389.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3680.000	SC-40	3.62	1.36	16563.9	AC32 base S	1.41	0.53	6464.7
	AC22 bin S	1.16	0.44	5566.9	BBTM11B	0.34	0.13	1653.9
	ZA AR	0.91	0.34	3016.0	SC-40 AR	0.30	0.11	1063.9
	AC22 bin S AR	0.25	0.09	884.8	BBTM 11B AR	0.07	0.03	265.2
	ZA-BERMAS	0.32	0.12	1952.7	RE IMP-BERMAS	0.35	0.13	1389.8
3680.500	SC-40	3.62	1.81	16565.7	AC32 base S	1.41	0.71	6465.5
	AC22 bin S	1.16	0.58	5567.5	BBTM11B	0.34	0.17	1654.1
	ZA AR	0.91	0.46	3016.5	SC-40 AR	0.30	0.15	1064.0
	AC22 bin S AR	0.25	0.12	884.9	BBTM 11B AR	0.07	0.04	265.2
	ZA-BERMAS	0.33	0.16	1952.8	RE IMP-BERMAS	0.36	0.18	1390.0
3681.000	SC-40	3.61	1.81	16567.5	AC32 base S	1.41	0.71	6466.2
	AC22 bin S	1.16	0.58	5568.1	BBTM11B	0.35	0.17	1654.2
	ZA AR	0.91	0.46	3016.9	SC-40 AR	0.30	0.15	1064.2
	AC22 bin S AR	0.25	0.13	885.0	BBTM 11B AR	0.07	0.04	265.3
	ZA-BERMAS	0.33	0.16	1953.0	RE IMP-BERMAS	0.36	0.18	1390.1
3681.500	SC-40	3.61	1.81	16569.3	AC32 base S	1.41	0.71	6466.9
	AC22 bin S	1.16	0.58	5568.6	BBTM11B	0.35	0.17	1654.4
	ZA AR	0.91	0.46	3017.4	SC-40 AR	0.30	0.15	1064.3
	AC22 bin S AR	0.25	0.13	885.2	BBTM 11B AR	0.07	0.04	265.3
	ZA-BERMAS	0.33	0.16	1953.2	RE IMP-BERMAS	0.36	0.18	1390.3
3682.000	SC-40	3.62	1.81	16571.1	AC32 base S	1.41	0.71	6467.6
	AC22 bin S	1.16	0.58	5569.2	BBTM11B	0.35	0.17	1654.6
	ZA AR	0.91	0.46	3017.8	SC-40 AR	0.30	0.15	1064.5
	AC22 bin S AR	0.25	0.13	885.3	BBTM 11B AR	0.07	0.04	265.3
	ZA-BERMAS	0.33	0.17	1953.3	RE IMP-BERMAS	0.36	0.18	1390.5
3682.500	SC-40	3.62	1.81	16572.9	AC32 base S	1.41	0.71	6468.3
	AC22 bin S	1.16	0.58	5569.8	BBTM11B	0.35	0.17	1654.8
	ZA AR	0.91	0.46	3018.3	SC-40 AR	0.30	0.15	1064.6
	AC22 bin S AR	0.25	0.13	885.4	BBTM 11B AR	0.07	0.04	265.4
	ZA-BERMAS	0.34	0.17	1953.5	RE IMP-BERMAS	0.36	0.18	1390.7
3683.000	SC-40	3.62	1.81	16574.7	AC32 base S	1.41	0.71	6469.0
	AC22 bin S	1.16	0.58	5570.4	BBTM11B	0.35	0.17	1654.9
	ZA AR	0.91	0.46	3018.7	SC-40 AR	0.30	0.15	1064.8
	AC22 bin S AR	0.25	0.13	885.5	BBTM 11B AR	0.07	0.04	265.4
	ZA-BERMAS	0.34	0.17	1953.7	RE IMP-BERMAS	0.36	0.18	1390.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3683.500	SC-40	3.62	1.81	16576.5	AC32 base S	1.41	0.71	6469.7
	AC22 bin S	1.16	0.58	5571.0	BBTM11B	0.34	0.17	1655.1
	ZA AR	0.91	0.46	3019.2	SC-40 AR	0.30	0.15	1064.9
	AC22 bin S AR	0.25	0.12	885.7	BBTM 11B AR	0.07	0.04	265.4
	ZA-BERMAS	0.34	0.17	1953.8	RE IMP-BERMAS	0.36	0.18	1391.0
3684.000	SC-40	3.62	1.81	16578.3	AC32 base S	1.41	0.71	6470.4
	AC22 bin S	1.16	0.58	5571.5	BBTM11B	0.35	0.17	1655.3
	ZA AR	0.91	0.46	3019.7	SC-40 AR	0.30	0.15	1065.1
	AC22 bin S AR	0.25	0.13	885.8	BBTM 11B AR	0.07	0.04	265.5
	ZA-BERMAS	0.34	0.17	1954.0	RE IMP-BERMAS	0.36	0.18	1391.2
3684.500	SC-40	3.61	1.81	16580.2	AC32 base S	1.41	0.71	6471.1
	AC22 bin S	1.16	0.58	5572.1	BBTM11B	0.35	0.17	1655.5
	ZA AR	0.91	0.46	3020.1	SC-40 AR	0.30	0.15	1065.2
	AC22 bin S AR	0.25	0.13	885.9	BBTM 11B AR	0.07	0.04	265.5
	ZA-BERMAS	0.35	0.17	1954.2	RE IMP-BERMAS	0.36	0.18	1391.4
3685.000	SC-40	3.62	1.81	16582.0	AC32 base S	1.41	0.71	6471.8
	AC22 bin S	1.16	0.58	5572.7	BBTM11B	0.34	0.17	1655.6
	ZA AR	0.91	0.46	3020.6	SC-40 AR	0.30	0.15	1065.4
	AC22 bin S AR	0.25	0.13	886.0	BBTM 11B AR	0.07	0.04	265.5
	ZA-BERMAS	0.35	0.17	1954.3	RE IMP-BERMAS	0.36	0.18	1391.6
3685.500	SC-40	3.62	1.81	16583.8	AC32 base S	1.41	0.71	6472.5
	AC22 bin S	1.16	0.58	5573.3	BBTM11B	0.35	0.17	1655.8
	ZA AR	0.91	0.46	3021.0	SC-40 AR	0.30	0.15	1065.5
	AC22 bin S AR	0.25	0.13	886.2	BBTM 11B AR	0.07	0.04	265.6
	ZA-BERMAS	0.35	0.18	1954.5	RE IMP-BERMAS	0.36	0.18	1391.8
3686.000	SC-40	3.62	1.81	16585.6	AC32 base S	1.41	0.71	6473.2
	AC22 bin S	1.16	0.58	5573.9	BBTM11B	0.35	0.17	1656.0
	ZA AR	0.91	0.46	3021.5	SC-40 AR	0.30	0.15	1065.7
	AC22 bin S AR	0.25	0.13	886.3	BBTM 11B AR	0.07	0.04	265.6
	ZA-BERMAS	0.35	0.18	1954.7	RE IMP-BERMAS	0.36	0.18	1391.9
3686.500	SC-40	3.62	1.81	16587.4	AC32 base S	1.41	0.71	6473.9
	AC22 bin S	1.16	0.58	5574.5	BBTM11B	0.34	0.17	1656.1
	ZA AR	0.91	0.46	3021.9	SC-40 AR	0.30	0.15	1065.8
	AC22 bin S AR	0.25	0.12	886.4	BBTM 11B AR	0.07	0.04	265.7
	ZA-BERMAS	0.36	0.18	1954.9	RE IMP-BERMAS	0.36	0.18	1392.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3687.000	SC-40	3.62	1.81	16589.2	AC32 base S	1.42	0.71	6474.7
	AC22 bin S	1.16	0.58	5575.0	BBTM11B	0.35	0.17	1656.3
	ZA AR	0.91	0.46	3022.4	SC-40 AR	0.30	0.15	1066.0
	AC22 bin S AR	0.25	0.12	886.5	BBTM 11B AR	0.07	0.04	265.7
	ZA-BERMAS	0.36	0.18	1955.1	RE IMP-BERMAS	0.36	0.18	1392.3
3687.500	SC-40	3.61	1.81	16591.0	AC32 base S	1.41	0.71	6475.4
	AC22 bin S	1.16	0.58	5575.6	BBTM11B	0.35	0.17	1656.5
	ZA AR	0.91	0.46	3022.9	SC-40 AR	0.30	0.15	1066.1
	AC22 bin S AR	0.25	0.13	886.7	BBTM 11B AR	0.07	0.04	265.7
	ZA-BERMAS	0.36	0.18	1955.2	RE IMP-BERMAS	0.37	0.18	1392.5
3688.000	SC-40	3.62	1.81	16592.8	AC32 base S	1.41	0.71	6476.1
	AC22 bin S	1.16	0.58	5576.2	BBTM11B	0.34	0.17	1656.7
	ZA AR	0.91	0.46	3023.3	SC-40 AR	0.30	0.15	1066.3
	AC22 bin S AR	0.25	0.13	886.8	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.37	0.18	1955.4	RE IMP-BERMAS	0.37	0.18	1392.7
3688.500	SC-40	3.62	1.81	16594.6	AC32 base S	1.41	0.71	6476.8
	AC22 bin S	1.16	0.58	5576.8	BBTM11B	0.35	0.17	1656.8
	ZA AR	0.91	0.46	3023.8	SC-40 AR	0.30	0.15	1066.4
	AC22 bin S AR	0.25	0.13	886.9	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.37	0.18	1955.6	RE IMP-BERMAS	0.37	0.18	1392.9
3689.000	SC-40	3.62	1.81	16596.4	AC32 base S	1.41	0.71	6477.5
	AC22 bin S	1.16	0.58	5577.4	BBTM11B	0.35	0.17	1657.0
	ZA AR	0.91	0.46	3024.2	SC-40 AR	0.30	0.15	1066.6
	AC22 bin S AR	0.25	0.13	887.0	BBTM 11B AR	0.07	0.04	265.8
	ZA-BERMAS	0.37	0.19	1955.8	RE IMP-BERMAS	0.37	0.18	1393.0
3689.500	SC-40	3.62	1.81	16598.2	AC32 base S	1.41	0.71	6478.2
	AC22 bin S	1.16	0.58	5577.9	BBTM11B	0.34	0.17	1657.2
	ZA AR	0.91	0.46	3024.7	SC-40 AR	0.30	0.15	1066.7
	AC22 bin S AR	0.25	0.12	887.2	BBTM 11B AR	0.07	0.04	265.9
	ZA-BERMAS	0.37	0.19	1956.0	RE IMP-BERMAS	0.37	0.18	1393.2
3690.000	SC-40	3.62	1.81	16600.0	AC32 base S	1.42	0.71	6478.9
	AC22 bin S	1.16	0.58	5578.5	BBTM11B	0.35	0.17	1657.4
	ZA AR	0.91	0.46	3025.1	SC-40 AR	0.30	0.15	1066.9
	AC22 bin S AR	0.25	0.12	887.3	BBTM 11B AR	0.07	0.04	265.9
	ZA-BERMAS	0.38	0.19	1956.2	RE IMP-BERMAS	0.37	0.18	1393.4

					ZA-BERMAS	0.40	0.20	1957.5
					RE IMP-BERMAS	0.37	0.18	1394.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3690.500	SC-40	3.61	1.81	16601.8	AC32 base S	1.41	0.71	6479.6
	AC22 bin S	1.16	0.58	5579.1	BBTM11B	0.35	0.17	1657.5
	ZA AR	0.91	0.46	3025.6	SC-40 AR	0.30	0.15	1067.0
	AC22 bin S AR	0.25	0.13	887.4	BBTM 11B AR	0.07	0.04	266.0
	ZA-BERMAS	0.38	0.19	1956.4	RE IMP-BERMAS	0.37	0.18	1393.6
3691.000	SC-40	3.62	1.81	16603.7	AC32 base S	1.41	0.71	6480.3
	AC22 bin S	1.16	0.58	5579.7	BBTM11B	0.34	0.17	1657.7
	ZA AR	0.91	0.46	3026.1	SC-40 AR	0.30	0.15	1067.2
	AC22 bin S AR	0.25	0.13	887.5	BBTM 11B AR	0.07	0.04	266.0
	ZA-BERMAS	0.38	0.19	1956.5	RE IMP-BERMAS	0.37	0.18	1393.8
3691.500	SC-40	3.62	1.81	16605.5	AC32 base S	1.41	0.71	6481.0
	AC22 bin S	1.16	0.58	5580.3	BBTM11B	0.35	0.17	1657.9
	ZA AR	0.91	0.46	3026.5	SC-40 AR	0.30	0.15	1067.3
	AC22 bin S AR	0.25	0.13	887.7	BBTM 11B AR	0.07	0.04	266.0
	ZA-BERMAS	0.39	0.19	1956.7	RE IMP-BERMAS	0.37	0.18	1394.0
3692.000	SC-40	3.62	1.81	16607.3	AC32 base S	1.41	0.71	6481.7
	AC22 bin S	1.16	0.58	5580.8	BBTM11B	0.35	0.17	1658.0
	ZA AR	0.91	0.46	3027.0	SC-40 AR	0.30	0.15	1067.5
	AC22 bin S AR	0.25	0.13	887.8	BBTM 11B AR	0.07	0.04	266.1
	ZA-BERMAS	0.39	0.19	1956.9	RE IMP-BERMAS	0.37	0.18	1394.1
3692.500	SC-40	3.62	1.81	16609.1	AC32 base S	1.41	0.71	6482.4
	AC22 bin S	1.16	0.58	5581.4	BBTM11B	0.34	0.17	1658.2
	ZA AR	0.91	0.46	3027.4	SC-40 AR	0.30	0.15	1067.6
	AC22 bin S AR	0.25	0.12	887.9	BBTM 11B AR	0.07	0.04	266.1
	ZA-BERMAS	0.39	0.19	1957.1	RE IMP-BERMAS	0.37	0.18	1394.3
3693.000	SC-40	3.62	1.81	16610.9	AC32 base S	1.41	0.71	6483.1
	AC22 bin S	1.16	0.58	5582.0	BBTM11B	0.34	0.17	1658.4
	ZA AR	0.91	0.46	3027.9	SC-40 AR	0.30	0.15	1067.8
	AC22 bin S AR	0.25	0.12	888.0	BBTM 11B AR	0.07	0.04	266.1
	ZA-BERMAS	0.39	0.20	1957.3	RE IMP-BERMAS	0.37	0.18	1394.5
3693.500	SC-40	3.61	1.81	16612.7	AC32 base S	1.41	0.71	6483.8
	AC22 bin S	1.16	0.58	5582.6	BBTM11B	0.35	0.17	1658.6
	ZA AR	0.91	0.46	3028.3	SC-40 AR	0.30	0.15	1067.9
	AC22 bin S AR	0.25	0.13	888.2	BBTM 11B AR	0.07	0.04	266.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3694.000	SC-40	3.61	1.81	16614.5	AC32 base S	1.41	0.71	6484.6
	AC22 bin S	1.16	0.58	5583.2	BBTM11B	0.35	0.17	1658.7
	ZA AR	0.91	0.46	3028.8	SC-40 AR	0.30	0.15	1068.1
	AC22 bin S AR	0.25	0.13	888.3	BBTM 11B AR	0.07	0.04	266.2
	ZA-BERMAS	0.40	0.20	1957.7	RE IMP-BERMAS	0.37	0.18	1394.9
3694.500	SC-40	3.62	1.81	16616.3	AC32 base S	1.41	0.71	6485.3
	AC22 bin S	1.16	0.58	5583.8	BBTM11B	0.35	0.17	1658.9
	ZA AR	0.91	0.46	3029.3	SC-40 AR	0.30	0.15	1068.2
	AC22 bin S AR	0.25	0.13	888.4	BBTM 11B AR	0.07	0.04	266.3
	ZA-BERMAS	0.40	0.20	1957.9	RE IMP-BERMAS	0.37	0.18	1395.1
3695.000	SC-40	3.62	1.81	16618.1	AC32 base S	1.41	0.71	6486.0
	AC22 bin S	1.16	0.58	5584.3	BBTM11B	0.35	0.17	1659.1
	ZA AR	0.91	0.46	3029.7	SC-40 AR	0.30	0.15	1068.4
	AC22 bin S AR	0.25	0.13	888.5	BBTM 11B AR	0.07	0.04	266.3
	ZA-BERMAS	0.40	0.20	1958.1	RE IMP-BERMAS	0.37	0.18	1395.2
3695.500	SC-40	3.62	1.81	16619.9	AC32 base S	1.41	0.71	6486.7
	AC22 bin S	1.16	0.58	5584.9	BBTM11B	0.35	0.17	1659.2
	ZA AR	0.91	0.46	3030.2	SC-40 AR	0.30	0.15	1068.5
	AC22 bin S AR	0.25	0.13	888.7	BBTM 11B AR	0.07	0.04	266.3
	ZA-BERMAS	0.41	0.20	1958.3	RE IMP-BERMAS	0.37	0.18	1395.4
3696.000	SC-40	3.62	1.81	16621.7	AC32 base S	1.41	0.71	6487.4
	AC22 bin S	1.16	0.58	5585.5	BBTM11B	0.34	0.17	1659.4
	ZA AR	0.91	0.46	3030.6	SC-40 AR	0.30	0.15	1068.7
	AC22 bin S AR	0.25	0.12	888.8	BBTM 11B AR	0.07	0.04	266.4
	ZA-BERMAS	0.41	0.20	1958.5	RE IMP-BERMAS	0.37	0.18	1395.6
3696.500	SC-40	3.62	1.81	16623.5	AC32 base S	1.41	0.71	6488.1
	AC22 bin S	1.16	0.58	5586.1	BBTM11B	0.35	0.17	1659.6
	ZA AR	0.91	0.46	3031.1	SC-40 AR	0.30	0.15	1068.8
	AC22 bin S AR	0.25	0.13	888.9	BBTM 11B AR	0.07	0.04	266.4
	ZA-BERMAS	0.41	0.21	1958.7	RE IMP-BERMAS	0.37	0.18	1395.8
3697.000	SC-40	3.61	1.81	16625.4	AC32 base S	1.41	0.71	6488.8
	AC22 bin S	1.16	0.58	5586.7	BBTM11B	0.35	0.17	1659.8
	ZA AR	0.91	0.46	3031.5	SC-40 AR	0.30	0.15	1069.0
	AC22 bin S AR	0.25	0.13	889.0	BBTM 11B AR	0.07	0.04	266.4
	ZA-BERMAS	0.41	0.21	1958.9	RE IMP-BERMAS	0.37	0.18	1396.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3697.500	SC-40	3.62	1.81	16627.2	AC32 base S	1.41	0.71	6489.5
	AC22 bin S	1.16	0.58	5587.2	BBTM11B	0.34	0.17	1659.9
	ZA AR	0.91	0.46	3032.0	SC-40 AR	0.30	0.15	1069.1
	AC22 bin S AR	0.25	0.13	889.2	BBTM 11B AR	0.07	0.04	266.5
	ZA-BERMAS	0.42	0.21	1959.1	RE IMP-BERMAS	0.37	0.18	1396.2
3698.000	SC-40	3.62	1.81	16629.0	AC32 base S	1.41	0.71	6490.2
	AC22 bin S	1.16	0.58	5587.8	BBTM11B	0.35	0.17	1660.1
	ZA AR	0.91	0.46	3032.5	SC-40 AR	0.30	0.15	1069.3
	AC22 bin S AR	0.25	0.13	889.3	BBTM 11B AR	0.07	0.04	266.5
	ZA-BERMAS	0.42	0.21	1959.4	RE IMP-BERMAS	0.37	0.18	1396.3
3698.500	SC-40	3.62	1.81	16630.8	AC32 base S	1.41	0.71	6490.9
	AC22 bin S	1.16	0.58	5588.4	BBTM11B	0.35	0.17	1660.3
	ZA AR	0.91	0.46	3032.9	SC-40 AR	0.30	0.15	1069.4
	AC22 bin S AR	0.25	0.13	889.4	BBTM 11B AR	0.07	0.04	266.6
	ZA-BERMAS	0.42	0.21	1959.6	RE IMP-BERMAS	0.37	0.18	1396.5
3699.000	SC-40	3.62	1.81	16632.6	AC32 base S	1.41	0.71	6491.6
	AC22 bin S	1.16	0.58	5589.0	BBTM11B	0.34	0.17	1660.5
	ZA AR	0.91	0.46	3033.4	SC-40 AR	0.30	0.15	1069.6
	AC22 bin S AR	0.25	0.12	889.5	BBTM 11B AR	0.07	0.04	266.6
	ZA-BERMAS	0.42	0.21	1959.8	RE IMP-BERMAS	0.37	0.18	1396.7
3699.500	SC-40	3.62	1.81	16634.4	AC32 base S	1.42	0.71	6492.3
	AC22 bin S	1.16	0.58	5589.6	BBTM11B	0.35	0.17	1660.6
	ZA AR	0.91	0.46	3033.8	SC-40 AR	0.30	0.15	1069.8
	AC22 bin S AR	0.25	0.12	889.7	BBTM 11B AR	0.07	0.04	266.6
	ZA-BERMAS	0.43	0.21	1960.0	RE IMP-BERMAS	0.37	0.18	1396.9
3700.000	SC-40	3.61	1.81	16636.2	AC32 base S	1.41	0.71	6493.0
	AC22 bin S	1.16	0.58	5590.2	BBTM11B	0.35	0.17	1660.8
	ZA AR	0.91	0.46	3034.3	SC-40 AR	0.30	0.15	1069.9
	AC22 bin S AR	0.25	0.13	889.8	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.43	0.21	1960.2	RE IMP-BERMAS	0.37	0.18	1397.1
3700.500	SC-40	3.62	1.81	16638.0	AC32 base S	1.41	0.71	6493.7
	AC22 bin S	1.16	0.58	5590.7	BBTM11B	0.34	0.17	1661.0
	ZA AR	0.91	0.46	3034.7	SC-40 AR	0.30	0.15	1070.1
	AC22 bin S AR	0.25	0.13	889.9	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.43	0.21	1960.4	RE IMP-BERMAS	0.37	0.18	1397.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3701.000	SC-40	3.62	1.81	16639.8	AC32 base S	1.41	0.71	6494.5
	AC22 bin S	1.16	0.58	5591.3	BBTM11B	0.35	0.17	1661.1
	ZA AR	0.91	0.46	3035.2	SC-40 AR	0.30	0.15	1070.2
	AC22 bin S AR	0.25	0.13	890.0	BBTM 11B AR	0.07	0.04	266.7
	ZA-BERMAS	0.43	0.21	1960.6	RE IMP-BERMAS	0.37	0.18	1397.4
3701.500	SC-40	3.62	1.81	16641.6	AC32 base S	1.41	0.71	6495.2
	AC22 bin S	1.16	0.58	5591.9	BBTM11B	0.35	0.17	1661.3
	ZA AR	0.91	0.46	3035.7	SC-40 AR	0.30	0.15	1070.4
	AC22 bin S AR	0.25	0.13	890.2	BBTM 11B AR	0.07	0.04	266.8
	ZA-BERMAS	0.43	0.21	1960.8	RE IMP-BERMAS	0.37	0.18	1397.6
3702.000	SC-40	3.62	1.81	16643.4	AC32 base S	1.41	0.71	6495.9
	AC22 bin S	1.16	0.58	5592.5	BBTM11B	0.34	0.17	1661.5
	ZA AR	0.91	0.46	3036.1	SC-40 AR	0.30	0.15	1070.5
	AC22 bin S AR	0.25	0.12	890.3	BBTM 11B AR	0.07	0.04	266.8
	ZA-BERMAS	0.43	0.21	1961.1	RE IMP-BERMAS	0.37	0.18	1397.8
3702.500	SC-40	3.62	1.81	16645.2	AC32 base S	1.42	0.71	6496.6
	AC22 bin S	1.16	0.58	5593.1	BBTM11B	0.35	0.17	1661.7
	ZA AR	0.91	0.46	3036.6	SC-40 AR	0.30	0.15	1070.7
	AC22 bin S AR	0.25	0.12	890.4	BBTM 11B AR	0.07	0.04	266.9
	ZA-BERMAS	0.43	0.21	1961.3	RE IMP-BERMAS	0.37	0.18	1398.0
3703.000	SC-40	3.61	1.81	16647.0	AC32 base S	1.41	0.71	6497.3
	AC22 bin S	1.16	0.58	5593.6	BBTM11B	0.35	0.17	1661.8
	ZA AR	0.91	0.46	3037.0	SC-40 AR	0.30	0.15	1070.8
	AC22 bin S AR	0.25	0.13	890.5	BBTM 11B AR	0.07	0.04	266.9
	ZA-BERMAS	0.43	0.21	1961.5	RE IMP-BERMAS	0.37	0.18	1398.2
3703.330	SC-40	3.62	1.19	16648.2	AC32 base S	1.42	0.47	6497.8
	AC22 bin S	1.16	0.38	5594.0	BBTM11B	0.35	0.11	1662.0
	ZA AR	0.91	0.30	3037.3	SC-40 AR	0.30	0.10	1070.9
	AC22 bin S AR	0.25	0.08	890.6	BBTM 11B AR	0.07	0.02	266.9
	ZA-BERMAS	0.43	0.14	1961.6	RE IMP-BERMAS	0.37	0.12	1398.3
3703.330	AC22 bin S	1.40	0.00	5594.0	BBTM11B	0.42	0.00	1662.0
3703.500	AC22 bin S	1.40	0.24	5594.3	BBTM11B	0.42	0.07	1662.0
3704.000	AC22 bin S	1.40	0.70	5595.0	BBTM11B	0.42	0.21	1662.2
3704.500	AC22 bin S	1.40	0.70	5595.7	BBTM11B	0.42	0.21	1662.4
3705.000	AC22 bin S	1.40	0.70	5596.4	BBTM11B	0.42	0.21	1662.7
3705.500	AC22 bin S	1.40	0.70	5597.1	BBTM11B	0.42	0.21	1662.9
3706.000	AC22 bin S	1.40	0.70	5597.8	BBTM11B	0.42	0.21	1663.1
3706.500	AC22 bin S	1.40	0.70	5598.5	BBTM11B	0.42	0.21	1663.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3707.000	AC22 bin S	1.40	0.70	5599.2	BBTM11B	0.42	0.21	1663.5
3707.500	AC22 bin S	1.40	0.70	5599.9	BBTM11B	0.42	0.21	1663.7
3708.000	AC22 bin S	1.40	0.70	5600.6	BBTM11B	0.42	0.21	1663.9
3708.500	AC22 bin S	1.40	0.70	5601.3	BBTM11B	0.42	0.21	1664.1
3709.000	AC22 bin S	1.40	0.70	5602.0	BBTM11B	0.42	0.21	1664.3
3709.500	AC22 bin S	1.40	0.70	5602.7	BBTM11B	0.42	0.21	1664.5
3710.000	AC22 bin S	1.40	0.70	5603.4	BBTM11B	0.42	0.21	1664.8
3710.500	AC22 bin S	1.40	0.70	5604.1	BBTM11B	0.42	0.21	1665.0
3711.000	AC22 bin S	1.40	0.70	5604.8	BBTM11B	0.42	0.21	1665.2
3711.500	AC22 bin S	1.40	0.70	5605.5	BBTM11B	0.42	0.21	1665.4
3712.000	AC22 bin S	1.40	0.70	5606.2	BBTM11B	0.42	0.21	1665.6
3712.500	AC22 bin S	1.40	0.70	5606.9	BBTM11B	0.42	0.21	1665.8
3713.000	AC22 bin S	1.40	0.70	5607.6	BBTM11B	0.42	0.21	1666.0
3713.500	AC22 bin S	1.40	0.70	5608.3	BBTM11B	0.42	0.21	1666.2
3714.000	AC22 bin S	1.40	0.70	5609.0	BBTM11B	0.42	0.21	1666.4
3714.500	AC22 bin S	1.40	0.70	5609.7	BBTM11B	0.42	0.21	1666.6
3715.000	AC22 bin S	1.40	0.70	5610.4	BBTM11B	0.42	0.21	1666.9
3715.500	AC22 bin S	1.40	0.70	5611.1	BBTM11B	0.42	0.21	1667.1
3716.000	AC22 bin S	1.40	0.70	5611.8	BBTM11B	0.42	0.21	1667.3
3716.500	AC22 bin S	1.40	0.70	5612.5	BBTM11B	0.42	0.21	1667.5
3717.000	AC22 bin S	1.40	0.70	5613.2	BBTM11B	0.42	0.21	1667.7
3717.500	AC22 bin S	1.40	0.70	5613.9	BBTM11B	0.42	0.21	1667.9
3718.000	AC22 bin S	1.40	0.70	5614.6	BBTM11B	0.42	0.21	1668.1
3718.500	AC22 bin S	1.40	0.70	5615.3	BBTM11B	0.42	0.21	1668.3
3719.000	AC22 bin S	1.40	0.70	5616.0	BBTM11B	0.42	0.21	1668.5
3719.500	AC22 bin S	1.40	0.70	5616.7	BBTM11B	0.42	0.21	1668.7
3720.000	AC22 bin S	1.40	0.70	5617.4	BBTM11B	0.42	0.21	1669.0
3720.500	AC22 bin S	1.40	0.70	5618.1	BBTM11B	0.42	0.21	1669.2
3721.000	AC22 bin S	1.40	0.70	5618.8	BBTM11B	0.42	0.21	1669.4
3721.500	AC22 bin S	1.40	0.70	5619.5	BBTM11B	0.42	0.21	1669.6
3722.000	AC22 bin S	1.40	0.70	5620.2	BBTM11B	0.42	0.21	1669.8
3722.500	AC22 bin S	1.40	0.70	5620.9	BBTM11B	0.42	0.21	1670.0
3723.000	AC22 bin S	1.40	0.70	5621.6	BBTM11B	0.42	0.21	1670.2
3723.500	AC22 bin S	1.40	0.70	5622.3	BBTM11B	0.42	0.21	1670.4
3724.000	AC22 bin S	1.40	0.70	5623.0	BBTM11B	0.42	0.21	1670.6
3724.500	AC22 bin S	1.40	0.70	5623.7	BBTM11B	0.42	0.21	1670.8
3725.000	AC22 bin S	1.40	0.70	5624.4	BBTM11B	0.42	0.21	1671.1
3725.500	AC22 bin S	1.40	0.70	5625.1	BBTM11B	0.42	0.21	1671.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3726.000	AC22 bin S	1.40	0.70	5625.8	BBTM11B	0.42	0.21	1671.5
3726.500	AC22 bin S	1.40	0.70	5626.5	BBTM11B	0.42	0.21	1671.7
3727.000	AC22 bin S	1.40	0.70	5627.2	BBTM11B	0.42	0.21	1671.9
3727.500	AC22 bin S	1.40	0.70	5627.9	BBTM11B	0.42	0.21	1672.1
3728.000	AC22 bin S	1.40	0.70	5628.6	BBTM11B	0.42	0.21	1672.3
3728.500	AC22 bin S	1.40	0.70	5629.3	BBTM11B	0.42	0.21	1672.5
3729.000	AC22 bin S	1.40	0.70	5630.0	BBTM11B	0.42	0.21	1672.7
3729.500	AC22 bin S	1.40	0.70	5630.7	BBTM11B	0.42	0.21	1672.9
3730.000	AC22 bin S	1.40	0.70	5631.4	BBTM11B	0.42	0.21	1673.2
3730.500	AC22 bin S	1.40	0.70	5632.1	BBTM11B	0.42	0.21	1673.4
3731.000	AC22 bin S	1.40	0.70	5632.8	BBTM11B	0.42	0.21	1673.6
3731.500	AC22 bin S	1.40	0.70	5633.5	BBTM11B	0.42	0.21	1673.8
3732.000	AC22 bin S	1.40	0.70	5634.2	BBTM11B	0.42	0.21	1674.0
3732.500	AC22 bin S	1.40	0.70	5634.9	BBTM11B	0.42	0.21	1674.2
3733.000	AC22 bin S	1.40	0.70	5635.6	BBTM11B	0.42	0.21	1674.4
3733.500	AC22 bin S	1.40	0.70	5636.3	BBTM11B	0.42	0.21	1674.6
3734.000	AC22 bin S	1.40	0.70	5637.0	BBTM11B	0.42	0.21	1674.8
3734.034	AC22 bin S	1.40	0.05	5637.0	BBTM11B	0.42	0.01	1674.9
3734.500	AC22 bin S	1.40	0.65	5637.7	BBTM11B	0.42	0.20	1675.0
3735.000	AC22 bin S	1.40	0.70	5638.4	BBTM11B	0.42	0.21	1675.3
3735.500	AC22 bin S	1.40	0.70	5639.1	BBTM11B	0.42	0.21	1675.5
3736.000	AC22 bin S	1.40	0.70	5639.8	BBTM11B	0.42	0.21	1675.7
3736.461	AC22 bin S	1.40	0.65	5640.4	BBTM11B	0.42	0.19	1675.9
3736.461	SC-40	3.62	0.00	16648.2	AC32 base S	1.41	0.00	6497.8
	AC22 bin S	1.16	0.00	5640.4	BBTM11B	0.35	0.00	1675.9
	ZA AR	0.91	0.00	3037.3	SC-40 AR	0.30	0.00	1070.9
	AC22 bin S AR	0.25	0.00	890.6	BBTM 11B AR	0.07	0.00	266.9
	ZA-BERMAS	0.48	0.00	1961.6	RE IMP-BERMAS	0.37	0.00	1398.3
3736.500	SC-40	3.62	0.14	16648.4	AC32 base S	1.42	0.06	6497.8
	AC22 bin S	1.16	0.05	5640.5	BBTM11B	0.35	0.01	1675.9
	ZA AR	0.91	0.04	3037.4	SC-40 AR	0.30	0.01	1070.9
	AC22 bin S AR	0.25	0.01	890.6	BBTM 11B AR	0.07	0.00	266.9
	ZA-BERMAS	0.48	0.02	1961.6	RE IMP-BERMAS	0.37	0.01	1398.3
3737.000	SC-40	3.62	1.81	16650.2	AC32 base S	1.41	0.71	6498.5
	AC22 bin S	1.16	0.58	5641.0	BBTM11B	0.34	0.17	1676.1
	ZA AR	0.91	0.46	3037.8	SC-40 AR	0.30	0.15	1071.1
	AC22 bin S AR	0.25	0.12	890.8	BBTM 11B AR	0.07	0.04	267.0
	ZA-BERMAS	0.48	0.24	1961.9	RE IMP-BERMAS	0.37	0.18	1398.5

					ZA-BERMAS	0.48	0.24	1963.6
					RE IMP-BERMAS	0.37	0.18	1399.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3737.500	SC-40	3.62	1.81	16652.0	AC32 base S	1.42	0.71	6499.2
	AC22 bin S	1.16	0.58	5641.6	BBTM11B	0.35	0.17	1676.2
	ZA AR	0.91	0.46	3038.3	SC-40 AR	0.30	0.15	1071.2
	AC22 bin S AR	0.25	0.12	890.9	BBTM 11B AR	0.07	0.04	267.0
	ZA-BERMAS	0.48	0.24	1962.1	RE IMP-BERMAS	0.37	0.18	1398.7
3738.000	SC-40	3.62	1.81	16653.8	AC32 base S	1.41	0.71	6499.9
	AC22 bin S	1.16	0.58	5642.2	BBTM11B	0.34	0.17	1676.4
	ZA AR	0.91	0.46	3038.7	SC-40 AR	0.30	0.15	1071.4
	AC22 bin S AR	0.25	0.12	891.0	BBTM 11B AR	0.07	0.04	267.0
	ZA-BERMAS	0.48	0.24	1962.4	RE IMP-BERMAS	0.37	0.18	1398.9
3738.500	SC-40	3.62	1.81	16655.6	AC32 base S	1.41	0.71	6500.6
	AC22 bin S	1.16	0.58	5642.8	BBTM11B	0.34	0.17	1676.6
	ZA AR	0.91	0.46	3039.2	SC-40 AR	0.30	0.15	1071.5
	AC22 bin S AR	0.25	0.12	891.1	BBTM 11B AR	0.07	0.04	267.1
	ZA-BERMAS	0.48	0.24	1962.6	RE IMP-BERMAS	0.37	0.18	1399.0
3739.000	SC-40	3.62	1.81	16657.4	AC32 base S	1.41	0.71	6501.3
	AC22 bin S	1.16	0.58	5643.4	BBTM11B	0.35	0.17	1676.7
	ZA AR	0.91	0.46	3039.6	SC-40 AR	0.30	0.15	1071.7
	AC22 bin S AR	0.25	0.13	891.3	BBTM 11B AR	0.07	0.04	267.1
	ZA-BERMAS	0.48	0.24	1962.9	RE IMP-BERMAS	0.37	0.18	1399.2
3739.500	SC-40	3.62	1.81	16659.2	AC32 base S	1.41	0.71	6502.1
	AC22 bin S	1.16	0.58	5643.9	BBTM11B	0.35	0.17	1676.9
	ZA AR	0.91	0.46	3040.1	SC-40 AR	0.30	0.15	1071.8
	AC22 bin S AR	0.25	0.13	891.4	BBTM 11B AR	0.07	0.04	267.2
	ZA-BERMAS	0.48	0.24	1963.1	RE IMP-BERMAS	0.37	0.18	1399.4
3740.000	SC-40	3.62	1.81	16661.0	AC32 base S	1.42	0.71	6502.8
	AC22 bin S	1.16	0.58	5644.5	BBTM11B	0.35	0.17	1677.1
	ZA AR	0.91	0.46	3040.6	SC-40 AR	0.30	0.15	1072.0
	AC22 bin S AR	0.25	0.13	891.5	BBTM 11B AR	0.07	0.04	267.2
	ZA-BERMAS	0.48	0.24	1963.3	RE IMP-BERMAS	0.37	0.18	1399.6
3740.500	SC-40	3.62	1.81	16662.8	AC32 base S	1.41	0.71	6503.5
	AC22 bin S	1.16	0.58	5645.1	BBTM11B	0.35	0.17	1677.3
	ZA AR	0.91	0.46	3041.0	SC-40 AR	0.30	0.15	1072.1
	AC22 bin S AR	0.25	0.13	891.6	BBTM 11B AR	0.07	0.04	267.2

					ZA-BERMAS	0.48	0.24	1965.3
					RE IMP-BERMAS	0.37	0.18	1401.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3741.000	SC-40	3.62	1.81	16664.7	AC32 base S	1.41	0.71	6504.2
	AC22 bin S	1.16	0.58	5645.7	BBTM11B	0.34	0.17	1677.4
	ZA AR	0.91	0.46	3041.5	SC-40 AR	0.30	0.15	1072.3
	AC22 bin S AR	0.25	0.13	891.8	BBTM 11B AR	0.07	0.04	267.3
	ZA-BERMAS	0.48	0.24	1963.8	RE IMP-BERMAS	0.37	0.18	1400.0
3741.500	SC-40	3.62	1.81	16666.5	AC32 base S	1.41	0.71	6504.9
	AC22 bin S	1.16	0.58	5646.3	BBTM11B	0.35	0.17	1677.6
	ZA AR	0.91	0.46	3041.9	SC-40 AR	0.30	0.15	1072.4
	AC22 bin S AR	0.25	0.13	891.9	BBTM 11B AR	0.07	0.04	267.3
	ZA-BERMAS	0.48	0.24	1964.1	RE IMP-BERMAS	0.37	0.18	1400.1
3742.000	SC-40	3.61	1.81	16668.3	AC32 base S	1.41	0.71	6505.6
	AC22 bin S	1.16	0.58	5646.9	BBTM11B	0.35	0.17	1677.8
	ZA AR	0.91	0.46	3042.4	SC-40 AR	0.30	0.15	1072.6
	AC22 bin S AR	0.25	0.13	892.0	BBTM 11B AR	0.07	0.04	267.3
	ZA-BERMAS	0.48	0.24	1964.3	RE IMP-BERMAS	0.37	0.18	1400.3
3742.500	SC-40	3.61	1.81	16670.1	AC32 base S	1.41	0.71	6506.3
	AC22 bin S	1.16	0.58	5647.4	BBTM11B	0.35	0.17	1678.0
	ZA AR	0.91	0.46	3042.8	SC-40 AR	0.30	0.15	1072.7
	AC22 bin S AR	0.25	0.13	892.1	BBTM 11B AR	0.07	0.04	267.4
	ZA-BERMAS	0.48	0.24	1964.6	RE IMP-BERMAS	0.37	0.18	1400.5
3743.000	SC-40	3.62	1.81	16671.9	AC32 base S	1.41	0.71	6507.0
	AC22 bin S	1.16	0.58	5648.0	BBTM11B	0.35	0.17	1678.1
	ZA AR	0.91	0.46	3043.3	SC-40 AR	0.30	0.15	1072.9
	AC22 bin S AR	0.25	0.13	892.3	BBTM 11B AR	0.07	0.04	267.4
	ZA-BERMAS	0.48	0.24	1964.8	RE IMP-BERMAS	0.37	0.18	1400.7
3743.500	SC-40	3.62	1.81	16673.7	AC32 base S	1.41	0.71	6507.7
	AC22 bin S	1.16	0.58	5648.6	BBTM11B	0.35	0.17	1678.3
	ZA AR	0.91	0.46	3043.8	SC-40 AR	0.30	0.15	1073.0
	AC22 bin S AR	0.25	0.13	892.4	BBTM 11B AR	0.07	0.04	267.5
	ZA-BERMAS	0.48	0.24	1965.0	RE IMP-BERMAS	0.37	0.18	1400.9
3744.000	SC-40	3.62	1.81	16675.5	AC32 base S	1.41	0.71	6508.4
	AC22 bin S	1.16	0.58	5649.2	BBTM11B	0.35	0.17	1678.5
	ZA AR	0.91	0.46	3044.2	SC-40 AR	0.30	0.15	1073.2
	AC22 bin S AR	0.25	0.13	892.5	BBTM 11B AR	0.07	0.04	267.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3744.500	SC-40	3.62	1.81	16677.3	AC32 base S	1.41	0.71	6509.1
	AC22 bin S	1.16	0.58	5649.8	BBTM11B	0.34	0.17	1678.6
	ZA AR	0.91	0.46	3044.7	SC-40 AR	0.30	0.15	1073.3
	AC22 bin S AR	0.25	0.13	892.6	BBTM 11B AR	0.07	0.04	267.5
	ZA-BERMAS	0.48	0.24	1965.5	RE IMP-BERMAS	0.37	0.18	1401.3
3745.000	SC-40	3.62	1.81	16679.1	AC32 base S	1.41	0.71	6509.8
	AC22 bin S	1.16	0.58	5650.3	BBTM11B	0.35	0.17	1678.8
	ZA AR	0.91	0.46	3045.1	SC-40 AR	0.30	0.15	1073.5
	AC22 bin S AR	0.25	0.12	892.8	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.48	0.24	1965.8	RE IMP-BERMAS	0.37	0.18	1401.4
3745.500	SC-40	3.62	1.81	16680.9	AC32 base S	1.42	0.71	6510.5
	AC22 bin S	1.16	0.58	5650.9	BBTM11B	0.35	0.17	1679.0
	ZA AR	0.91	0.46	3045.6	SC-40 AR	0.30	0.15	1073.6
	AC22 bin S AR	0.25	0.12	892.9	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.48	0.24	1966.0	RE IMP-BERMAS	0.37	0.18	1401.6
3746.000	SC-40	3.62	1.81	16682.7	AC32 base S	1.41	0.71	6511.2
	AC22 bin S	1.16	0.58	5651.5	BBTM11B	0.34	0.17	1679.2
	ZA AR	0.91	0.46	3046.0	SC-40 AR	0.30	0.15	1073.8
	AC22 bin S AR	0.25	0.12	893.0	BBTM 11B AR	0.07	0.04	267.6
	ZA-BERMAS	0.48	0.24	1966.2	RE IMP-BERMAS	0.37	0.18	1401.8
3746.500	SC-40	3.62	1.81	16684.5	AC32 base S	1.41	0.71	6512.0
	AC22 bin S	1.16	0.58	5652.1	BBTM11B	0.35	0.17	1679.3
	ZA AR	0.91	0.46	3046.5	SC-40 AR	0.30	0.15	1073.9
	AC22 bin S AR	0.25	0.13	893.1	BBTM 11B AR	0.07	0.04	267.7
	ZA-BERMAS	0.48	0.24	1966.5	RE IMP-BERMAS	0.37	0.18	1402.0
3747.000	SC-40	3.62	1.81	16686.3	AC32 base S	1.41	0.71	6512.7
	AC22 bin S	1.16	0.58	5652.7	BBTM11B	0.35	0.17	1679.5
	ZA AR	0.91	0.46	3047.0	SC-40 AR	0.30	0.15	1074.1
	AC22 bin S AR	0.25	0.13	893.3	BBTM 11B AR	0.07	0.04	267.7
	ZA-BERMAS	0.48	0.24	1966.7	RE IMP-BERMAS	0.37	0.18	1402.2
3747.500	SC-40	3.62	1.81	16688.2	AC32 base S	1.41	0.71	6513.4
	AC22 bin S	1.16	0.58	5653.2	BBTM11B	0.34	0.17	1679.7
	ZA AR	0.91	0.46	3047.4	SC-40 AR	0.30	0.15	1074.2
	AC22 bin S AR	0.25	0.13	893.4	BBTM 11B AR	0.07	0.04	267.8
	ZA-BERMAS	0.48	0.24	1967.0	RE IMP-BERMAS	0.37	0.18	1402.4

	ZA-BERMAS	0.48	0.19	1968.4	RE IMP-BERMAS	0.37	0.15	1403.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3748.000	SC-40	3.62	1.81	16690.0	AC32 base S	1.41	0.71	6514.1
	AC22 bin S	1.16	0.58	5653.8	BBTM11B	0.34	0.17	1679.9
	ZA AR	0.91	0.46	3047.9	SC-40 AR	0.30	0.15	1074.4
	AC22 bin S AR	0.25	0.12	893.5	BBTM 11B AR	0.07	0.04	267.8
	ZA-BERMAS	0.48	0.24	1967.2	RE IMP-BERMAS	0.37	0.18	1402.5
3748.500	SC-40	3.62	1.81	16691.8	AC32 base S	1.41	0.71	6514.8
	AC22 bin S	1.16	0.58	5654.4	BBTM11B	0.34	0.17	1680.0
	ZA AR	0.91	0.46	3048.3	SC-40 AR	0.30	0.15	1074.5
	AC22 bin S AR	0.25	0.12	893.6	BBTM 11B AR	0.07	0.04	267.8
	ZA-BERMAS	0.48	0.24	1967.5	RE IMP-BERMAS	0.37	0.18	1402.7
3749.000	SC-40	3.62	1.81	16693.6	AC32 base S	1.41	0.71	6515.5
	AC22 bin S	1.16	0.58	5655.0	BBTM11B	0.34	0.17	1680.2
	ZA AR	0.91	0.46	3048.8	SC-40 AR	0.30	0.15	1074.7
	AC22 bin S AR	0.25	0.12	893.8	BBTM 11B AR	0.07	0.04	267.9
	ZA-BERMAS	0.48	0.24	1967.7	RE IMP-BERMAS	0.37	0.18	1402.9
3749.500	SC-40	3.62	1.81	16695.4	AC32 base S	1.41	0.71	6516.2
	AC22 bin S	1.16	0.58	5655.6	BBTM11B	0.34	0.17	1680.4
	ZA AR	0.91	0.46	3049.2	SC-40 AR	0.30	0.15	1074.8
	AC22 bin S AR	0.25	0.12	893.9	BBTM 11B AR	0.07	0.04	267.9
	ZA-BERMAS	0.48	0.24	1967.9	RE IMP-BERMAS	0.37	0.18	1403.1
3750.000	SC-40	3.62	1.81	16697.2	AC32 base S	1.41	0.71	6516.9
	AC22 bin S	1.16	0.58	5656.2	BBTM11B	0.34	0.17	1680.5
	ZA AR	0.91	0.46	3049.7	SC-40 AR	0.30	0.15	1075.0
	AC22 bin S AR	0.25	0.13	894.0	BBTM 11B AR	0.07	0.04	267.9
	ZA-BERMAS	0.48	0.24	1968.2	RE IMP-BERMAS	0.37	0.18	1403.3
3750.100	SC-40	3.62	0.36	16697.6	AC32 base S	1.41	0.14	6517.0
	AC22 bin S	1.16	0.12	5656.3	BBTM11B	0.35	0.03	1680.6
	ZA AR	0.91	0.09	3049.8	SC-40 AR	0.30	0.03	1075.0
	AC22 bin S AR	0.25	0.02	894.0	BBTM 11B AR	0.07	0.01	267.9
	ZA-BERMAS	0.48	0.05	1968.2	RE IMP-BERMAS	0.37	0.04	1403.3
3750.500	SC-40	3.62	1.45	16699.0	AC32 base S	1.41	0.57	6517.6
	AC22 bin S	1.16	0.47	5656.7	BBTM11B	0.35	0.14	1680.7
	ZA AR	0.91	0.37	3050.2	SC-40 AR	0.30	0.12	1075.1
	AC22 bin S AR	0.25	0.10	894.1	BBTM 11B AR	0.07	0.03	268.0

					ZA-BERMAS	0.48	0.24	1970.1
					RE IMP-BERMAS	0.37	0.18	1404.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3751.000	SC-40	3.61	1.81	16700.8	AC32 base S	1.41	0.71	6518.3
	AC22 bin S	1.16	0.58	5657.3	BBTM11B	0.35	0.17	1680.9
	ZA AR	0.91	0.46	3050.6	SC-40 AR	0.30	0.15	1075.3
	AC22 bin S AR	0.25	0.13	894.3	BBTM 11B AR	0.07	0.04	268.0
	ZA-BERMAS	0.48	0.24	1968.7	RE IMP-BERMAS	0.37	0.18	1403.6
3751.500	SC-40	3.62	1.81	16702.6	AC32 base S	1.41	0.71	6519.0
	AC22 bin S	1.16	0.58	5657.9	BBTM11B	0.34	0.17	1681.1
	ZA AR	0.91	0.46	3051.1	SC-40 AR	0.30	0.15	1075.4
	AC22 bin S AR	0.25	0.13	894.4	BBTM 11B AR	0.07	0.04	268.1
	ZA-BERMAS	0.48	0.24	1968.9	RE IMP-BERMAS	0.37	0.18	1403.8
3752.000	SC-40	3.62	1.81	16704.4	AC32 base S	1.41	0.71	6519.7
	AC22 bin S	1.16	0.58	5658.5	BBTM11B	0.35	0.17	1681.2
	ZA AR	0.91	0.46	3051.5	SC-40 AR	0.30	0.15	1075.6
	AC22 bin S AR	0.25	0.13	894.5	BBTM 11B AR	0.07	0.04	268.1
	ZA-BERMAS	0.48	0.24	1969.2	RE IMP-BERMAS	0.37	0.18	1404.0
3752.500	SC-40	3.62	1.81	16706.2	AC32 base S	1.41	0.71	6520.4
	AC22 bin S	1.16	0.58	5659.1	BBTM11B	0.34	0.17	1681.4
	ZA AR	0.91	0.46	3052.0	SC-40 AR	0.30	0.15	1075.7
	AC22 bin S AR	0.25	0.13	894.6	BBTM 11B AR	0.07	0.04	268.1
	ZA-BERMAS	0.48	0.24	1969.4	RE IMP-BERMAS	0.37	0.18	1404.2
3753.000	SC-40	3.61	1.81	16708.0	AC32 base S	1.41	0.71	6521.1
	AC22 bin S	1.16	0.58	5659.6	BBTM11B	0.35	0.17	1681.6
	ZA AR	0.91	0.46	3052.4	SC-40 AR	0.30	0.15	1075.9
	AC22 bin S AR	0.25	0.13	894.8	BBTM 11B AR	0.07	0.04	268.2
	ZA-BERMAS	0.48	0.24	1969.6	RE IMP-BERMAS	0.37	0.18	1404.4
3753.500	SC-40	3.62	1.81	16709.8	AC32 base S	1.41	0.71	6521.9
	AC22 bin S	1.16	0.58	5660.2	BBTM11B	0.34	0.17	1681.8
	ZA AR	0.91	0.46	3052.9	SC-40 AR	0.30	0.15	1076.0
	AC22 bin S AR	0.25	0.13	894.9	BBTM 11B AR	0.07	0.04	268.2
	ZA-BERMAS	0.48	0.24	1969.9	RE IMP-BERMAS	0.37	0.18	1404.6
3754.000	SC-40	3.62	1.81	16711.7	AC32 base S	1.41	0.71	6522.6
	AC22 bin S	1.16	0.58	5660.8	BBTM11B	0.35	0.17	1681.9
	ZA AR	0.91	0.46	3053.4	SC-40 AR	0.30	0.15	1076.2
	AC22 bin S AR	0.25	0.12	895.0	BBTM 11B AR	0.07	0.04	268.2

					ZA-BERMAS	0.48	0.24	1971.8
					RE IMP-BERMAS	0.37	0.18	1406.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3754.500	SC-40	3.62	1.81	16713.5	AC32 base S	1.42	0.71	6523.3
	AC22 bin S	1.16	0.58	5661.4	BBTM11B	0.35	0.17	1682.1
	ZA AR	0.91	0.46	3053.8	SC-40 AR	0.30	0.15	1076.3
	AC22 bin S AR	0.25	0.12	895.1	BBTM 11B AR	0.07	0.04	268.3
	ZA-BERMAS	0.48	0.24	1970.4	RE IMP-BERMAS	0.37	0.18	1404.9
3755.000	SC-40	3.62	1.81	16715.3	AC32 base S	1.41	0.71	6524.0
	AC22 bin S	1.16	0.58	5662.0	BBTM11B	0.34	0.17	1682.3
	ZA AR	0.91	0.46	3054.3	SC-40 AR	0.30	0.15	1076.5
	AC22 bin S AR	0.25	0.12	895.3	BBTM 11B AR	0.07	0.04	268.3
	ZA-BERMAS	0.48	0.24	1970.6	RE IMP-BERMAS	0.37	0.18	1405.1
3755.500	SC-40	3.62	1.81	16717.1	AC32 base S	1.41	0.71	6524.7
	AC22 bin S	1.16	0.58	5662.6	BBTM11B	0.34	0.17	1682.4
	ZA AR	0.91	0.46	3054.7	SC-40 AR	0.30	0.15	1076.6
	AC22 bin S AR	0.25	0.12	895.4	BBTM 11B AR	0.07	0.04	268.4
	ZA-BERMAS	0.48	0.24	1970.8	RE IMP-BERMAS	0.37	0.18	1405.3
3756.000	SC-40	3.62	1.81	16718.9	AC32 base S	1.41	0.71	6525.4
	AC22 bin S	1.16	0.58	5663.1	BBTM11B	0.34	0.17	1682.6
	ZA AR	0.91	0.46	3055.2	SC-40 AR	0.30	0.15	1076.8
	AC22 bin S AR	0.25	0.12	895.5	BBTM 11B AR	0.07	0.04	268.4
	ZA-BERMAS	0.48	0.24	1971.1	RE IMP-BERMAS	0.37	0.18	1405.5
3756.500	SC-40	3.62	1.81	16720.7	AC32 base S	1.41	0.71	6526.1
	AC22 bin S	1.16	0.58	5663.7	BBTM11B	0.35	0.17	1682.8
	ZA AR	0.91	0.46	3055.6	SC-40 AR	0.30	0.15	1076.9
	AC22 bin S AR	0.25	0.12	895.6	BBTM 11B AR	0.07	0.04	268.4
	ZA-BERMAS	0.48	0.24	1971.3	RE IMP-BERMAS	0.37	0.18	1405.7
3757.000	SC-40	3.61	1.81	16722.5	AC32 base S	1.41	0.71	6526.8
	AC22 bin S	1.16	0.58	5664.3	BBTM11B	0.35	0.17	1683.0
	ZA AR	0.91	0.46	3056.1	SC-40 AR	0.30	0.15	1077.1
	AC22 bin S AR	0.25	0.13	895.8	BBTM 11B AR	0.07	0.04	268.5
	ZA-BERMAS	0.48	0.24	1971.6	RE IMP-BERMAS	0.37	0.18	1405.8
3757.500	SC-40	3.62	1.81	16724.3	AC32 base S	1.41	0.71	6527.5
	AC22 bin S	1.16	0.58	5664.9	BBTM11B	0.34	0.17	1683.1
	ZA AR	0.91	0.46	3056.6	SC-40 AR	0.30	0.15	1077.2
	AC22 bin S AR	0.25	0.13	895.9	BBTM 11B AR	0.07	0.04	268.5

					ZA-BERMAS	0.48	0.24	1973.5
					RE IMP-BERMAS	0.37	0.18	1407.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3758.000	SC-40	3.62	1.81	16726.1	AC32 base S	1.41	0.71	6528.2
	AC22 bin S	1.16	0.58	5665.5	BBTM11B	0.34	0.17	1683.3
	ZA AR	0.91	0.46	3057.0	SC-40 AR	0.30	0.15	1077.4
	AC22 bin S AR	0.25	0.12	896.0	BBTM 11B AR	0.07	0.04	268.5
	ZA-BERMAS	0.48	0.24	1972.1	RE IMP-BERMAS	0.37	0.18	1406.2
3758.500	SC-40	3.62	1.81	16727.9	AC32 base S	1.42	0.71	6528.9
	AC22 bin S	1.16	0.58	5666.0	BBTM11B	0.35	0.17	1683.5
	ZA AR	0.91	0.46	3057.5	SC-40 AR	0.30	0.15	1077.5
	AC22 bin S AR	0.25	0.13	896.1	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.48	0.24	1972.3	RE IMP-BERMAS	0.37	0.18	1406.4
3759.000	SC-40	3.62	1.81	16729.7	AC32 base S	1.41	0.71	6529.6
	AC22 bin S	1.16	0.58	5666.6	BBTM11B	0.35	0.17	1683.6
	ZA AR	0.91	0.46	3057.9	SC-40 AR	0.30	0.15	1077.7
	AC22 bin S AR	0.25	0.13	896.3	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.48	0.24	1972.5	RE IMP-BERMAS	0.37	0.18	1406.6
3759.500	SC-40	3.62	1.81	16731.5	AC32 base S	1.41	0.71	6530.3
	AC22 bin S	1.16	0.58	5667.2	BBTM11B	0.35	0.17	1683.8
	ZA AR	0.91	0.46	3058.4	SC-40 AR	0.30	0.15	1077.8
	AC22 bin S AR	0.25	0.13	896.4	BBTM 11B AR	0.07	0.04	268.6
	ZA-BERMAS	0.48	0.24	1972.8	RE IMP-BERMAS	0.37	0.18	1406.8
3760.000	SC-40	3.62	1.81	16733.4	AC32 base S	1.41	0.71	6531.0
	AC22 bin S	1.16	0.58	5667.8	BBTM11B	0.34	0.17	1684.0
	ZA AR	0.91	0.46	3058.8	SC-40 AR	0.30	0.15	1078.0
	AC22 bin S AR	0.25	0.12	896.5	BBTM 11B AR	0.07	0.04	268.7
	ZA-BERMAS	0.48	0.24	1973.0	RE IMP-BERMAS	0.37	0.18	1406.9
3760.500	SC-40	3.62	1.81	16735.2	AC32 base S	1.41	0.71	6531.8
	AC22 bin S	1.16	0.58	5668.4	BBTM11B	0.35	0.17	1684.2
	ZA AR	0.91	0.46	3059.3	SC-40 AR	0.30	0.15	1078.1
	AC22 bin S AR	0.25	0.13	896.6	BBTM 11B AR	0.07	0.04	268.7
	ZA-BERMAS	0.48	0.24	1973.3	RE IMP-BERMAS	0.37	0.18	1407.1
3761.000	SC-40	3.62	1.81	16737.0	AC32 base S	1.42	0.71	6532.5
	AC22 bin S	1.16	0.58	5669.0	BBTM11B	0.35	0.17	1684.3
	ZA AR	0.91	0.46	3059.8	SC-40 AR	0.30	0.15	1078.3
	AC22 bin S AR	0.25	0.13	896.8	BBTM 11B AR	0.07	0.04	268.8

					ZA-BERMAS	0.48	0.24	1975.2
					RE IMP-BERMAS	0.37	0.18	1408.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3761.500	SC-40	3.62	1.81	16738.8	AC32 base S	1.41	0.71	6533.2
	AC22 bin S	1.16	0.58	5669.5	BBTM11B	0.35	0.17	1684.5
	ZA AR	0.91	0.46	3060.2	SC-40 AR	0.30	0.15	1078.4
	AC22 bin S AR	0.25	0.13	896.9	BBTM 11B AR	0.07	0.04	268.8
	ZA-BERMAS	0.48	0.24	1973.8	RE IMP-BERMAS	0.37	0.18	1407.5
3762.000	SC-40	3.62	1.81	16740.6	AC32 base S	1.41	0.71	6533.9
	AC22 bin S	1.16	0.58	5670.1	BBTM11B	0.35	0.17	1684.7
	ZA AR	0.91	0.46	3060.7	SC-40 AR	0.30	0.15	1078.6
	AC22 bin S AR	0.25	0.13	897.0	BBTM 11B AR	0.07	0.04	268.8
	ZA-BERMAS	0.48	0.24	1974.0	RE IMP-BERMAS	0.37	0.18	1407.7
3762.500	SC-40	3.62	1.81	16742.4	AC32 base S	1.41	0.71	6534.6
	AC22 bin S	1.16	0.58	5670.7	BBTM11B	0.34	0.17	1684.9
	ZA AR	0.91	0.46	3061.1	SC-40 AR	0.30	0.15	1078.7
	AC22 bin S AR	0.25	0.12	897.1	BBTM 11B AR	0.07	0.04	268.9
	ZA-BERMAS	0.48	0.24	1974.2	RE IMP-BERMAS	0.37	0.18	1407.9
3763.000	SC-40	3.62	1.81	16744.2	AC32 base S	1.41	0.71	6535.3
	AC22 bin S	1.16	0.58	5671.3	BBTM11B	0.35	0.17	1685.0
	ZA AR	0.91	0.46	3061.6	SC-40 AR	0.30	0.15	1078.9
	AC22 bin S AR	0.25	0.12	897.3	BBTM 11B AR	0.07	0.04	268.9
	ZA-BERMAS	0.48	0.24	1974.5	RE IMP-BERMAS	0.37	0.18	1408.0
3763.500	SC-40	3.61	1.81	16746.0	AC32 base S	1.41	0.71	6536.0
	AC22 bin S	1.16	0.58	5671.9	BBTM11B	0.35	0.17	1685.2
	ZA AR	0.91	0.46	3062.0	SC-40 AR	0.30	0.15	1079.0
	AC22 bin S AR	0.25	0.13	897.4	BBTM 11B AR	0.07	0.04	268.9
	ZA-BERMAS	0.48	0.24	1974.7	RE IMP-BERMAS	0.37	0.18	1408.2
3764.000	SC-40	3.62	1.81	16747.8	AC32 base S	1.41	0.71	6536.7
	AC22 bin S	1.16	0.58	5672.4	BBTM11B	0.35	0.17	1685.4
	ZA AR	0.91	0.46	3062.5	SC-40 AR	0.30	0.15	1079.2
	AC22 bin S AR	0.25	0.13	897.5	BBTM 11B AR	0.07	0.04	269.0
	ZA-BERMAS	0.48	0.24	1975.0	RE IMP-BERMAS	0.37	0.18	1408.4
3764.500	SC-40	3.61	1.81	16749.6	AC32 base S	1.41	0.71	6537.4
	AC22 bin S	1.16	0.58	5673.0	BBTM11B	0.35	0.17	1685.5
	ZA AR	0.91	0.46	3063.0	SC-40 AR	0.30	0.15	1079.4
	AC22 bin S AR	0.25	0.13	897.6	BBTM 11B AR	0.07	0.04	269.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3765.000	SC-40	3.62	1.81	16751.4	AC32 base S	1.42	0.71	6538.1
	AC22 bin S	1.16	0.58	5673.6	BBTM11B	0.35	0.17	1685.7
	ZA AR	0.91	0.46	3063.4	SC-40 AR	0.30	0.15	1079.5
	AC22 bin S AR	0.25	0.13	897.8	BBTM 11B AR	0.07	0.04	269.1
	ZA-BERMAS	0.48	0.24	1975.5	RE IMP-BERMAS	0.37	0.18	1408.8
3765.500	SC-40	3.62	1.81	16753.2	AC32 base S	1.41	0.71	6538.8
	AC22 bin S	1.16	0.58	5674.2	BBTM11B	0.35	0.17	1685.9
	ZA AR	0.91	0.46	3063.9	SC-40 AR	0.30	0.15	1079.7
	AC22 bin S AR	0.25	0.13	897.9	BBTM 11B AR	0.07	0.04	269.1
	ZA-BERMAS	0.48	0.24	1975.7	RE IMP-BERMAS	0.37	0.18	1409.0
3766.000	SC-40	3.61	1.81	16755.0	AC32 base S	1.41	0.71	6539.5
	AC22 bin S	1.16	0.58	5674.8	BBTM11B	0.35	0.17	1686.1
	ZA AR	0.91	0.46	3064.3	SC-40 AR	0.30	0.15	1079.8
	AC22 bin S AR	0.25	0.13	898.0	BBTM 11B AR	0.07	0.04	269.1
	ZA-BERMAS	0.48	0.24	1975.9	RE IMP-BERMAS	0.37	0.18	1409.1
3766.500	SC-40	3.62	1.81	16756.9	AC32 base S	1.41	0.71	6540.2
	AC22 bin S	1.16	0.58	5675.4	BBTM11B	0.34	0.17	1686.2
	ZA AR	0.91	0.46	3064.8	SC-40 AR	0.30	0.15	1080.0
	AC22 bin S AR	0.25	0.13	898.1	BBTM 11B AR	0.07	0.04	269.2
	ZA-BERMAS	0.48	0.24	1976.2	RE IMP-BERMAS	0.37	0.18	1409.3
3767.000	SC-40	3.62	1.81	16758.7	AC32 base S	1.41	0.71	6541.0
	AC22 bin S	1.16	0.58	5675.9	BBTM11B	0.34	0.17	1686.4
	ZA AR	0.91	0.46	3065.2	SC-40 AR	0.30	0.15	1080.1
	AC22 bin S AR	0.25	0.12	898.3	BBTM 11B AR	0.07	0.04	269.2
	ZA-BERMAS	0.48	0.24	1976.4	RE IMP-BERMAS	0.37	0.18	1409.5
3767.500	SC-40	3.62	1.81	16760.5	AC32 base S	1.41	0.71	6541.7
	AC22 bin S	1.16	0.58	5676.5	BBTM11B	0.35	0.17	1686.6
	ZA AR	0.91	0.46	3065.7	SC-40 AR	0.30	0.15	1080.3
	AC22 bin S AR	0.25	0.12	898.4	BBTM 11B AR	0.07	0.04	269.2
	ZA-BERMAS	0.48	0.24	1976.7	RE IMP-BERMAS	0.37	0.18	1409.7
3768.000	SC-40	3.62	1.81	16762.3	AC32 base S	1.41	0.71	6542.4
	AC22 bin S	1.16	0.58	5677.1	BBTM11B	0.34	0.17	1686.8
	ZA AR	0.91	0.46	3066.2	SC-40 AR	0.30	0.15	1080.4
	AC22 bin S AR	0.25	0.12	898.5	BBTM 11B AR	0.07	0.04	269.3
	ZA-BERMAS	0.48	0.24	1976.9	RE IMP-BERMAS	0.37	0.18	1409.9

					ZA-BERMAS	0.48	0.24	1978.6
					RE IMP-BERMAS	0.37	0.18	1411.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3768.500	SC-40	3.62	1.81	16764.1	AC32 base S	1.41	0.71	6543.1
	AC22 bin S	1.16	0.58	5677.7	BBTM11B	0.35	0.17	1686.9
	ZA AR	0.91	0.46	3066.6	SC-40 AR	0.30	0.15	1080.6
	AC22 bin S AR	0.25	0.13	898.6	BBTM 11B AR	0.07	0.04	269.3
	ZA-BERMAS	0.48	0.24	1977.1	RE IMP-BERMAS	0.37	0.18	1410.1
3769.000	SC-40	3.62	1.81	16765.9	AC32 base S	1.41	0.71	6543.8
	AC22 bin S	1.16	0.58	5678.3	BBTM11B	0.35	0.17	1687.1
	ZA AR	0.91	0.46	3067.1	SC-40 AR	0.30	0.15	1080.7
	AC22 bin S AR	0.25	0.13	898.8	BBTM 11B AR	0.07	0.04	269.4
	ZA-BERMAS	0.48	0.24	1977.4	RE IMP-BERMAS	0.37	0.18	1410.2
3769.500	SC-40	3.62	1.81	16767.7	AC32 base S	1.42	0.71	6544.5
	AC22 bin S	1.16	0.58	5678.8	BBTM11B	0.35	0.17	1687.3
	ZA AR	0.91	0.46	3067.5	SC-40 AR	0.30	0.15	1080.9
	AC22 bin S AR	0.25	0.13	898.9	BBTM 11B AR	0.07	0.04	269.4
	ZA-BERMAS	0.48	0.24	1977.6	RE IMP-BERMAS	0.37	0.18	1410.4
3770.000	SC-40	3.62	1.81	16769.5	AC32 base S	1.41	0.71	6545.2
	AC22 bin S	1.16	0.58	5679.4	BBTM11B	0.34	0.17	1687.4
	ZA AR	0.91	0.46	3068.0	SC-40 AR	0.30	0.15	1081.0
	AC22 bin S AR	0.25	0.12	899.0	BBTM 11B AR	0.07	0.04	269.4
	ZA-BERMAS	0.48	0.24	1977.9	RE IMP-BERMAS	0.37	0.18	1410.6
3770.500	SC-40	3.62	1.81	16771.3	AC32 base S	1.41	0.71	6545.9
	AC22 bin S	1.16	0.58	5680.0	BBTM11B	0.35	0.17	1687.6
	ZA AR	0.91	0.46	3068.4	SC-40 AR	0.30	0.15	1081.2
	AC22 bin S AR	0.25	0.13	899.1	BBTM 11B AR	0.07	0.04	269.5
	ZA-BERMAS	0.48	0.24	1978.1	RE IMP-BERMAS	0.37	0.18	1410.8
3771.000	SC-40	3.61	1.81	16773.1	AC32 base S	1.41	0.71	6546.6
	AC22 bin S	1.16	0.58	5680.6	BBTM11B	0.35	0.17	1687.8
	ZA AR	0.91	0.46	3068.9	SC-40 AR	0.30	0.15	1081.3
	AC22 bin S AR	0.25	0.13	899.3	BBTM 11B AR	0.07	0.04	269.5
	ZA-BERMAS	0.48	0.24	1978.4	RE IMP-BERMAS	0.37	0.18	1411.0
3771.500	SC-40	3.62	1.81	16774.9	AC32 base S	1.42	0.71	6547.3
	AC22 bin S	1.16	0.58	5681.2	BBTM11B	0.35	0.17	1688.0
	ZA AR	0.91	0.46	3069.4	SC-40 AR	0.30	0.15	1081.5
	AC22 bin S AR	0.25	0.13	899.4	BBTM 11B AR	0.07	0.04	269.5

					ZA-BERMAS	0.48	0.24	1980.3
					RE IMP-BERMAS	0.37	0.18	1412.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3772.000	SC-40	3.62	1.81	16776.7	AC32 base S	1.42	0.71	6548.0
	AC22 bin S	1.16	0.58	5681.7	BBTM11B	0.35	0.17	1688.1
	ZA AR	0.91	0.46	3069.8	SC-40 AR	0.30	0.15	1081.6
	AC22 bin S AR	0.25	0.13	899.5	BBTM 11B AR	0.07	0.04	269.6
	ZA-BERMAS	0.48	0.24	1978.8	RE IMP-BERMAS	0.37	0.18	1411.3
3772.500	SC-40	3.62	1.81	16778.6	AC32 base S	1.41	0.71	6548.7
	AC22 bin S	1.16	0.58	5682.3	BBTM11B	0.35	0.17	1688.3
	ZA AR	0.91	0.46	3070.3	SC-40 AR	0.30	0.15	1081.8
	AC22 bin S AR	0.25	0.13	899.6	BBTM 11B AR	0.07	0.04	269.6
	ZA-BERMAS	0.48	0.24	1979.1	RE IMP-BERMAS	0.37	0.18	1411.5
3773.000	SC-40	3.62	1.81	16780.4	AC32 base S	1.41	0.71	6549.4
	AC22 bin S	1.16	0.58	5682.9	BBTM11B	0.35	0.17	1688.5
	ZA AR	0.91	0.46	3070.7	SC-40 AR	0.30	0.15	1081.9
	AC22 bin S AR	0.25	0.13	899.8	BBTM 11B AR	0.07	0.04	269.7
	ZA-BERMAS	0.48	0.24	1979.3	RE IMP-BERMAS	0.37	0.18	1411.7
3773.500	SC-40	3.62	1.81	16782.2	AC32 base S	1.41	0.71	6550.1
	AC22 bin S	1.16	0.58	5683.5	BBTM11B	0.35	0.17	1688.7
	ZA AR	0.91	0.46	3071.2	SC-40 AR	0.30	0.15	1082.1
	AC22 bin S AR	0.25	0.13	899.9	BBTM 11B AR	0.07	0.04	269.7
	ZA-BERMAS	0.48	0.24	1979.6	RE IMP-BERMAS	0.37	0.18	1411.9
3774.000	SC-40	3.61	1.81	16784.0	AC32 base S	1.41	0.71	6550.9
	AC22 bin S	1.16	0.58	5684.1	BBTM11B	0.35	0.17	1688.8
	ZA AR	0.91	0.46	3071.6	SC-40 AR	0.30	0.15	1082.2
	AC22 bin S AR	0.25	0.13	900.0	BBTM 11B AR	0.07	0.04	269.7
	ZA-BERMAS	0.48	0.24	1979.8	RE IMP-BERMAS	0.37	0.18	1412.1
3774.500	SC-40	3.61	1.81	16785.8	AC32 base S	1.41	0.71	6551.6
	AC22 bin S	1.16	0.58	5684.7	BBTM11B	0.35	0.17	1689.0
	ZA AR	0.91	0.46	3072.1	SC-40 AR	0.30	0.15	1082.4
	AC22 bin S AR	0.25	0.13	900.1	BBTM 11B AR	0.07	0.04	269.8
	ZA-BERMAS	0.48	0.24	1980.1	RE IMP-BERMAS	0.37	0.18	1412.3
3775.000	SC-40	3.62	1.81	16787.6	AC32 base S	1.41	0.71	6552.3
	AC22 bin S	1.16	0.58	5685.2	BBTM11B	0.35	0.17	1689.2
	ZA AR	0.91	0.46	3072.6	SC-40 AR	0.30	0.15	1082.5
	AC22 bin S AR	0.25	0.13	900.3	BBTM 11B AR	0.07	0.04	269.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3775.500	SC-40	3.62	1.81	16789.4	AC32 base S	1.41	0.71	6553.0
	AC22 bin S	1.16	0.58	5685.8	BBTM11B	0.34	0.17	1689.3
	ZA AR	0.91	0.46	3073.0	SC-40 AR	0.30	0.15	1082.7
	AC22 bin S AR	0.25	0.13	900.4	BBTM 11B AR	0.07	0.04	269.8
	ZA-BERMAS	0.48	0.24	1980.5	RE IMP-BERMAS	0.37	0.18	1412.6
3776.000	SC-40	3.61	1.81	16791.2	AC32 base S	1.41	0.71	6553.7
	AC22 bin S	1.16	0.58	5686.4	BBTM11B	0.35	0.17	1689.5
	ZA AR	0.91	0.46	3073.5	SC-40 AR	0.30	0.15	1082.8
	AC22 bin S AR	0.25	0.13	900.5	BBTM 11B AR	0.07	0.04	269.9
	ZA-BERMAS	0.48	0.24	1980.8	RE IMP-BERMAS	0.37	0.18	1412.8
3776.500	SC-40	3.62	1.81	16793.0	AC32 base S	1.41	0.71	6554.4
	AC22 bin S	1.16	0.58	5687.0	BBTM11B	0.34	0.17	1689.7
	ZA AR	0.91	0.46	3073.9	SC-40 AR	0.30	0.15	1083.0
	AC22 bin S AR	0.25	0.13	900.6	BBTM 11B AR	0.07	0.04	269.9
	ZA-BERMAS	0.48	0.24	1981.0	RE IMP-BERMAS	0.37	0.18	1413.0
3777.000	SC-40	3.61	1.81	16794.8	AC32 base S	1.41	0.71	6555.1
	AC22 bin S	1.16	0.58	5687.6	BBTM11B	0.35	0.17	1689.9
	ZA AR	0.91	0.46	3074.4	SC-40 AR	0.30	0.15	1083.1
	AC22 bin S AR	0.25	0.13	900.8	BBTM 11B AR	0.07	0.04	270.0
	ZA-BERMAS	0.48	0.24	1981.3	RE IMP-BERMAS	0.37	0.18	1413.2
3777.500	SC-40	3.62	1.81	16796.6	AC32 base S	1.41	0.71	6555.8
	AC22 bin S	1.16	0.58	5688.1	BBTM11B	0.34	0.17	1690.0
	ZA AR	0.91	0.46	3074.8	SC-40 AR	0.30	0.15	1083.3
	AC22 bin S AR	0.25	0.13	900.9	BBTM 11B AR	0.07	0.04	270.0
	ZA-BERMAS	0.48	0.24	1981.5	RE IMP-BERMAS	0.37	0.18	1413.4
3778.000	SC-40	3.62	1.81	16798.4	AC32 base S	1.41	0.71	6556.5
	AC22 bin S	1.16	0.58	5688.7	BBTM11B	0.35	0.17	1690.2
	ZA AR	0.91	0.46	3075.3	SC-40 AR	0.30	0.15	1083.4
	AC22 bin S AR	0.25	0.13	901.0	BBTM 11B AR	0.07	0.04	270.0
	ZA-BERMAS	0.48	0.24	1981.8	RE IMP-BERMAS	0.37	0.18	1413.5
3778.500	SC-40	3.61	1.81	16800.2	AC32 base S	1.41	0.71	6557.2
	AC22 bin S	1.16	0.58	5689.3	BBTM11B	0.35	0.17	1690.4
	ZA AR	0.91	0.46	3075.8	SC-40 AR	0.30	0.15	1083.6
	AC22 bin S AR	0.25	0.13	901.1	BBTM 11B AR	0.07	0.04	270.1
	ZA-BERMAS	0.48	0.24	1982.0	RE IMP-BERMAS	0.37	0.18	1413.7

					ZA-BERMAS	0.48	0.24	1983.7
					RE IMP-BERMAS	0.37	0.18	1415.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3779.000	SC-40	3.62	1.81	16802.1	AC32 base S	1.41	0.71	6557.9
	AC22 bin S	1.16	0.58	5689.9	BBTM11B	0.35	0.17	1690.6
	ZA AR	0.91	0.46	3076.2	SC-40 AR	0.30	0.15	1083.7
	AC22 bin S AR	0.25	0.13	901.3	BBTM 11B AR	0.07	0.04	270.1
	ZA-BERMAS	0.48	0.24	1982.2	RE IMP-BERMAS	0.37	0.18	1413.9
3779.500	SC-40	3.62	1.81	16803.9	AC32 base S	1.41	0.71	6558.6
	AC22 bin S	1.16	0.58	5690.5	BBTM11B	0.35	0.17	1690.7
	ZA AR	0.91	0.46	3076.7	SC-40 AR	0.30	0.15	1083.9
	AC22 bin S AR	0.25	0.13	901.4	BBTM 11B AR	0.07	0.04	270.1
	ZA-BERMAS	0.48	0.24	1982.5	RE IMP-BERMAS	0.37	0.18	1414.1
3780.000	SC-40	3.62	1.81	16805.7	AC32 base S	1.41	0.71	6559.3
	AC22 bin S	1.16	0.58	5691.1	BBTM11B	0.34	0.17	1690.9
	ZA AR	0.91	0.46	3077.1	SC-40 AR	0.30	0.15	1084.0
	AC22 bin S AR	0.25	0.13	901.5	BBTM 11B AR	0.07	0.04	270.2
	ZA-BERMAS	0.48	0.24	1982.7	RE IMP-BERMAS	0.37	0.18	1414.3
3780.500	SC-40	3.62	1.81	16807.5	AC32 base S	1.41	0.71	6560.0
	AC22 bin S	1.16	0.58	5691.6	BBTM11B	0.35	0.17	1691.1
	ZA AR	0.91	0.46	3077.6	SC-40 AR	0.30	0.15	1084.2
	AC22 bin S AR	0.25	0.13	901.6	BBTM 11B AR	0.07	0.04	270.2
	ZA-BERMAS	0.48	0.24	1983.0	RE IMP-BERMAS	0.37	0.18	1414.5
3781.000	SC-40	3.62	1.81	16809.3	AC32 base S	1.41	0.71	6560.8
	AC22 bin S	1.16	0.58	5692.2	BBTM11B	0.35	0.17	1691.2
	ZA AR	0.91	0.46	3078.0	SC-40 AR	0.30	0.15	1084.3
	AC22 bin S AR	0.25	0.13	901.8	BBTM 11B AR	0.07	0.04	270.3
	ZA-BERMAS	0.48	0.24	1983.2	RE IMP-BERMAS	0.37	0.18	1414.6
3781.500	SC-40	3.62	1.81	16811.1	AC32 base S	1.41	0.71	6561.5
	AC22 bin S	1.16	0.58	5692.8	BBTM11B	0.34	0.17	1691.4
	ZA AR	0.91	0.46	3078.5	SC-40 AR	0.30	0.15	1084.5
	AC22 bin S AR	0.25	0.13	901.9	BBTM 11B AR	0.07	0.04	270.3
	ZA-BERMAS	0.48	0.24	1983.4	RE IMP-BERMAS	0.37	0.18	1414.8
3782.000	SC-40	3.62	1.81	16812.9	AC32 base S	1.41	0.71	6562.2
	AC22 bin S	1.16	0.58	5693.4	BBTM11B	0.35	0.17	1691.6
	ZA AR	0.91	0.46	3079.0	SC-40 AR	0.30	0.15	1084.6
	AC22 bin S AR	0.25	0.13	902.0	BBTM 11B AR	0.07	0.04	270.3

	ZA-BERMAS	0.48	0.24	1985.4	RE IMP-BERMAS	0.37	0.18	1416.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3782.500	SC-40	3.62	1.81	16814.7	AC32 base S	1.42	0.71	6562.9
	AC22 bin S	1.16	0.58	5694.0	BBTM11B	0.35	0.17	1691.8
	ZA AR	0.91	0.46	3079.4	SC-40 AR	0.30	0.15	1084.8
	AC22 bin S AR	0.25	0.13	902.1	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.48	0.24	1983.9	RE IMP-BERMAS	0.37	0.18	1415.2
3783.000	SC-40	3.62	1.81	16816.5	AC32 base S	1.41	0.71	6563.6
	AC22 bin S	1.16	0.58	5694.5	BBTM11B	0.35	0.17	1691.9
	ZA AR	0.91	0.46	3079.9	SC-40 AR	0.30	0.15	1084.9
	AC22 bin S AR	0.25	0.13	902.3	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.48	0.24	1984.2	RE IMP-BERMAS	0.37	0.18	1415.4
3783.500	SC-40	3.62	1.81	16818.3	AC32 base S	1.41	0.71	6564.3
	AC22 bin S	1.16	0.58	5695.1	BBTM11B	0.34	0.17	1692.1
	ZA AR	0.91	0.46	3080.3	SC-40 AR	0.30	0.15	1085.1
	AC22 bin S AR	0.25	0.13	902.4	BBTM 11B AR	0.07	0.04	270.4
	ZA-BERMAS	0.48	0.24	1984.4	RE IMP-BERMAS	0.37	0.18	1415.6
3784.000	SC-40	3.62	1.81	16820.1	AC32 base S	1.42	0.71	6565.0
	AC22 bin S	1.16	0.58	5695.7	BBTM11B	0.35	0.17	1692.3
	ZA AR	0.91	0.46	3080.8	SC-40 AR	0.30	0.15	1085.2
	AC22 bin S AR	0.25	0.12	902.5	BBTM 11B AR	0.07	0.04	270.5
	ZA-BERMAS	0.48	0.24	1984.7	RE IMP-BERMAS	0.37	0.18	1415.8
3784.500	SC-40	3.61	1.81	16821.9	AC32 base S	1.41	0.71	6565.7
	AC22 bin S	1.16	0.58	5696.3	BBTM11B	0.35	0.17	1692.4
	ZA AR	0.91	0.46	3081.2	SC-40 AR	0.30	0.15	1085.4
	AC22 bin S AR	0.25	0.13	902.6	BBTM 11B AR	0.07	0.04	270.5
	ZA-BERMAS	0.48	0.24	1984.9	RE IMP-BERMAS	0.37	0.18	1415.9
3785.000	SC-40	3.62	1.81	16823.7	AC32 base S	1.41	0.71	6566.4
	AC22 bin S	1.16	0.58	5696.9	BBTM11B	0.34	0.17	1692.6
	ZA AR	0.91	0.46	3081.7	SC-40 AR	0.30	0.15	1085.5
	AC22 bin S AR	0.25	0.13	902.8	BBTM 11B AR	0.07	0.04	270.6
	ZA-BERMAS	0.48	0.24	1985.1	RE IMP-BERMAS	0.37	0.18	1416.1
3785.500	SC-40	3.62	1.81	16825.6	AC32 base S	1.41	0.71	6567.1
	AC22 bin S	1.16	0.58	5697.5	BBTM11B	0.35	0.17	1692.8
	ZA AR	0.91	0.46	3082.2	SC-40 AR	0.30	0.15	1085.7
	AC22 bin S AR	0.25	0.12	902.9	BBTM 11B AR	0.07	0.04	270.6

	ZA-BERMAS	0.48	0.24	1986.8	RE IMP-BERMAS	0.37	0.18	1417.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3786.000	SC-40	3.62	1.81	16827.4	AC32 base S	1.41	0.71	6567.8
	AC22 bin S	1.16	0.58	5698.0	BBTM11B	0.35	0.17	1693.0
	ZA AR	0.91	0.46	3082.6	SC-40 AR	0.30	0.15	1085.8
	AC22 bin S AR	0.25	0.13	903.0	BBTM 11B AR	0.07	0.04	270.6
	ZA-BERMAS	0.48	0.24	1985.6	RE IMP-BERMAS	0.37	0.18	1416.5
3786.365	SC-40	3.62	1.32	16828.7	AC32 base S	1.41	0.52	6568.3
	AC22 bin S	1.16	0.42	5698.5	BBTM11B	0.35	0.13	1693.1
	ZA AR	0.91	0.33	3083.0	SC-40 AR	0.30	0.11	1085.9
	AC22 bin S AR	0.25	0.09	903.1	BBTM 11B AR	0.07	0.03	270.7
	ZA-BERMAS	0.48	0.18	1985.8	RE IMP-BERMAS	0.37	0.13	1416.6
3786.500	SC-40	3.62	0.49	16829.2	AC32 base S	1.41	0.19	6568.5
	AC22 bin S	1.16	0.16	5698.6	BBTM11B	0.34	0.05	1693.1
	ZA AR	0.91	0.12	3083.1	SC-40 AR	0.30	0.04	1086.0
	AC22 bin S AR	0.25	0.03	903.1	BBTM 11B AR	0.07	0.01	270.7
	ZA-BERMAS	0.48	0.07	1985.9	RE IMP-BERMAS	0.37	0.05	1416.7
3787.000	SC-40	3.62	1.81	16831.0	AC32 base S	1.41	0.71	6569.2
	AC22 bin S	1.16	0.58	5699.2	BBTM11B	0.34	0.17	1693.3
	ZA AR	0.91	0.46	3083.5	SC-40 AR	0.30	0.15	1086.1
	AC22 bin S AR	0.25	0.12	903.3	BBTM 11B AR	0.07	0.04	270.7
	ZA-BERMAS	0.48	0.24	1986.1	RE IMP-BERMAS	0.37	0.18	1416.9
3787.500	SC-40	3.62	1.81	16832.8	AC32 base S	1.41	0.71	6570.0
	AC22 bin S	1.16	0.58	5699.8	BBTM11B	0.35	0.17	1693.5
	ZA AR	0.91	0.46	3084.0	SC-40 AR	0.30	0.15	1086.3
	AC22 bin S AR	0.25	0.13	903.4	BBTM 11B AR	0.07	0.04	270.7
	ZA-BERMAS	0.48	0.24	1986.4	RE IMP-BERMAS	0.37	0.18	1417.0
3788.000	SC-40	3.62	1.81	16834.6	AC32 base S	1.41	0.71	6570.7
	AC22 bin S	1.16	0.58	5700.4	BBTM11B	0.35	0.17	1693.7
	ZA AR	0.91	0.46	3084.4	SC-40 AR	0.30	0.15	1086.4
	AC22 bin S AR	0.25	0.13	903.5	BBTM 11B AR	0.07	0.04	270.8
	ZA-BERMAS	0.48	0.24	1986.6	RE IMP-BERMAS	0.37	0.18	1417.2
3788.500	SC-40	3.61	1.81	16836.4	AC32 base S	1.41	0.71	6571.4
	AC22 bin S	1.16	0.58	5700.9	BBTM11B	0.35	0.17	1693.8
	ZA AR	0.91	0.46	3084.9	SC-40 AR	0.30	0.15	1086.6
	AC22 bin S AR	0.25	0.13	903.6	BBTM 11B AR	0.07	0.04	270.8

					ZA-BERMAS	0.48	0.24	1988.5
					RE IMP-BERMAS	0.37	0.18	1418.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3789.000	SC-40	3.62	1.81	16838.2	AC32 base S	1.41	0.71	6572.1
	AC22 bin S	1.16	0.58	5701.5	BBTM11B	0.35	0.17	1694.0
	ZA AR	0.91	0.46	3085.4	SC-40 AR	0.30	0.15	1086.7
	AC22 bin S AR	0.25	0.13	903.8	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.48	0.24	1987.1	RE IMP-BERMAS	0.37	0.18	1417.6
3789.500	SC-40	3.61	1.81	16840.0	AC32 base S	1.41	0.71	6572.8
	AC22 bin S	1.16	0.58	5702.1	BBTM11B	0.35	0.17	1694.2
	ZA AR	0.91	0.46	3085.8	SC-40 AR	0.30	0.15	1086.9
	AC22 bin S AR	0.25	0.13	903.9	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.48	0.24	1987.3	RE IMP-BERMAS	0.37	0.18	1417.8
3790.000	SC-40	3.62	1.81	16841.8	AC32 base S	1.41	0.71	6573.5
	AC22 bin S	1.16	0.58	5702.7	BBTM11B	0.35	0.17	1694.3
	ZA AR	0.91	0.46	3086.3	SC-40 AR	0.30	0.15	1087.0
	AC22 bin S AR	0.25	0.13	904.0	BBTM 11B AR	0.07	0.04	270.9
	ZA-BERMAS	0.48	0.24	1987.6	RE IMP-BERMAS	0.37	0.18	1418.0
3790.500	SC-40	3.62	1.81	16843.6	AC32 base S	1.41	0.71	6574.2
	AC22 bin S	1.16	0.58	5703.3	BBTM11B	0.34	0.17	1694.5
	ZA AR	0.91	0.46	3086.7	SC-40 AR	0.30	0.15	1087.2
	AC22 bin S AR	0.25	0.12	904.1	BBTM 11B AR	0.07	0.04	271.0
	ZA-BERMAS	0.48	0.24	1987.8	RE IMP-BERMAS	0.37	0.18	1418.1
3791.000	SC-40	3.62	1.81	16845.4	AC32 base S	1.42	0.71	6574.9
	AC22 bin S	1.16	0.58	5703.8	BBTM11B	0.35	0.17	1694.7
	ZA AR	0.91	0.46	3087.2	SC-40 AR	0.30	0.15	1087.3
	AC22 bin S AR	0.25	0.12	904.3	BBTM 11B AR	0.07	0.04	271.0
	ZA-BERMAS	0.48	0.24	1988.1	RE IMP-BERMAS	0.37	0.18	1418.3
3791.500	SC-40	3.61	1.81	16847.3	AC32 base S	1.41	0.71	6575.6
	AC22 bin S	1.16	0.58	5704.4	BBTM11B	0.35	0.17	1694.9
	ZA AR	0.91	0.46	3087.6	SC-40 AR	0.30	0.15	1087.5
	AC22 bin S AR	0.25	0.13	904.4	BBTM 11B AR	0.07	0.04	271.0
	ZA-BERMAS	0.48	0.24	1988.3	RE IMP-BERMAS	0.37	0.18	1418.5
3792.000	SC-40	3.62	1.81	16849.1	AC32 base S	1.41	0.71	6576.3
	AC22 bin S	1.16	0.58	5705.0	BBTM11B	0.35	0.17	1695.0
	ZA AR	0.91	0.46	3088.1	SC-40 AR	0.30	0.15	1087.6
	AC22 bin S AR	0.25	0.13	904.5	BBTM 11B AR	0.07	0.04	271.1

					ZA-BERMAS	0.48	0.24	1990.2
					RE IMP-BERMAS	0.37	0.18	1420.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3792.500	SC-40	3.62	1.81	16850.9	AC32 base S	1.41	0.71	6577.0
	AC22 bin S	1.16	0.58	5705.6	BBTM11B	0.35	0.17	1695.2
	ZA AR	0.91	0.46	3088.6	SC-40 AR	0.30	0.15	1087.8
	AC22 bin S AR	0.25	0.13	904.6	BBTM 11B AR	0.07	0.04	271.1
	ZA-BERMAS	0.48	0.24	1988.8	RE IMP-BERMAS	0.37	0.18	1418.9
3793.000	SC-40	3.62	1.81	16852.7	AC32 base S	1.41	0.71	6577.7
	AC22 bin S	1.16	0.58	5706.2	BBTM11B	0.35	0.17	1695.4
	ZA AR	0.91	0.46	3089.0	SC-40 AR	0.30	0.15	1087.9
	AC22 bin S AR	0.25	0.13	904.8	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.48	0.24	1989.0	RE IMP-BERMAS	0.37	0.18	1419.1
3793.500	SC-40	3.62	1.81	16854.5	AC32 base S	1.42	0.71	6578.4
	AC22 bin S	1.16	0.58	5706.8	BBTM11B	0.35	0.17	1695.6
	ZA AR	0.91	0.46	3089.5	SC-40 AR	0.30	0.15	1088.1
	AC22 bin S AR	0.25	0.13	904.9	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.48	0.24	1989.3	RE IMP-BERMAS	0.37	0.18	1419.2
3794.000	SC-40	3.62	1.81	16856.3	AC32 base S	1.41	0.71	6579.1
	AC22 bin S	1.16	0.58	5707.3	BBTM11B	0.34	0.17	1695.7
	ZA AR	0.91	0.46	3089.9	SC-40 AR	0.30	0.15	1088.2
	AC22 bin S AR	0.25	0.12	905.0	BBTM 11B AR	0.07	0.04	271.2
	ZA-BERMAS	0.48	0.24	1989.5	RE IMP-BERMAS	0.37	0.18	1419.4
3794.500	SC-40	3.62	1.81	16858.1	AC32 base S	1.41	0.71	6579.9
	AC22 bin S	1.16	0.58	5707.9	BBTM11B	0.35	0.17	1695.9
	ZA AR	0.91	0.46	3090.4	SC-40 AR	0.30	0.15	1088.4
	AC22 bin S AR	0.25	0.13	905.1	BBTM 11B AR	0.07	0.04	271.3
	ZA-BERMAS	0.48	0.24	1989.7	RE IMP-BERMAS	0.37	0.18	1419.6
3795.000	SC-40	3.62	1.81	16859.9	AC32 base S	1.41	0.71	6580.6
	AC22 bin S	1.16	0.58	5708.5	BBTM11B	0.35	0.17	1696.1
	ZA AR	0.91	0.46	3090.8	SC-40 AR	0.30	0.15	1088.5
	AC22 bin S AR	0.25	0.13	905.3	BBTM 11B AR	0.07	0.04	271.3
	ZA-BERMAS	0.48	0.24	1990.0	RE IMP-BERMAS	0.37	0.18	1419.8
3795.500	SC-40	3.62	1.81	16861.7	AC32 base S	1.42	0.71	6581.3
	AC22 bin S	1.16	0.58	5709.1	BBTM11B	0.35	0.17	1696.2
	ZA AR	0.91	0.46	3091.3	SC-40 AR	0.30	0.15	1088.7
	AC22 bin S AR	0.25	0.13	905.4	BBTM 11B AR	0.07	0.04	271.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3796.000	SC-40	3.62	1.81	16863.5	AC32 base S	1.41	0.71	6582.0
	AC22 bin S	1.16	0.58	5709.7	BBTM11B	0.35	0.17	1696.4
	ZA AR	0.91	0.46	3091.8	SC-40 AR	0.30	0.15	1088.8
	AC22 bin S AR	0.25	0.13	905.5	BBTM 11B AR	0.07	0.04	271.4
	ZA-BERMAS	0.48	0.24	1990.5	RE IMP-BERMAS	0.37	0.18	1420.2
3796.500	SC-40	3.62	1.81	16865.3	AC32 base S	1.41	0.71	6582.7
	AC22 bin S	1.16	0.58	5710.2	BBTM11B	0.34	0.17	1696.6
	ZA AR	0.91	0.46	3092.2	SC-40 AR	0.30	0.15	1089.0
	AC22 bin S AR	0.25	0.13	905.6	BBTM 11B AR	0.07	0.04	271.4
	ZA-BERMAS	0.48	0.24	1990.7	RE IMP-BERMAS	0.37	0.18	1420.3
3797.000	SC-40	3.62	1.81	16867.1	AC32 base S	1.41	0.71	6583.4
	AC22 bin S	1.16	0.58	5710.8	BBTM11B	0.34	0.17	1696.8
	ZA AR	0.91	0.46	3092.7	SC-40 AR	0.30	0.15	1089.1
	AC22 bin S AR	0.25	0.12	905.8	BBTM 11B AR	0.07	0.04	271.5
	ZA-BERMAS	0.48	0.24	1991.0	RE IMP-BERMAS	0.37	0.18	1420.5
3797.500	SC-40	3.62	1.81	16868.9	AC32 base S	1.42	0.71	6584.1
	AC22 bin S	1.16	0.58	5711.4	BBTM11B	0.35	0.17	1696.9
	ZA AR	0.91	0.46	3093.1	SC-40 AR	0.30	0.15	1089.3
	AC22 bin S AR	0.25	0.13	905.9	BBTM 11B AR	0.07	0.04	271.5
	ZA-BERMAS	0.48	0.24	1991.2	RE IMP-BERMAS	0.37	0.18	1420.7
3798.000	SC-40	3.62	1.81	16870.8	AC32 base S	1.42	0.71	6584.8
	AC22 bin S	1.16	0.58	5712.0	BBTM11B	0.35	0.17	1697.1
	ZA AR	0.91	0.46	3093.6	SC-40 AR	0.30	0.15	1089.4
	AC22 bin S AR	0.25	0.13	906.0	BBTM 11B AR	0.07	0.04	271.5
	ZA-BERMAS	0.48	0.24	1991.4	RE IMP-BERMAS	0.37	0.18	1420.9
3798.500	SC-40	3.62	1.81	16872.6	AC32 base S	1.41	0.71	6585.5
	AC22 bin S	1.16	0.58	5712.6	BBTM11B	0.35	0.17	1697.3
	ZA AR	0.91	0.46	3094.0	SC-40 AR	0.30	0.15	1089.6
	AC22 bin S AR	0.25	0.13	906.1	BBTM 11B AR	0.07	0.04	271.6
	ZA-BERMAS	0.48	0.24	1991.7	RE IMP-BERMAS	0.37	0.18	1421.1
3799.000	SC-40	3.62	1.81	16874.4	AC32 base S	1.41	0.71	6586.2
	AC22 bin S	1.16	0.58	5713.2	BBTM11B	0.34	0.17	1697.5
	ZA AR	0.91	0.46	3094.5	SC-40 AR	0.30	0.15	1089.7
	AC22 bin S AR	0.25	0.13	906.3	BBTM 11B AR	0.07	0.04	271.6
	ZA-BERMAS	0.48	0.24	1991.9	RE IMP-BERMAS	0.37	0.18	1421.3

	ZA-BERMAS	0.48	0.24	1993.6	RE IMP-BERMAS	0.37	0.18	1422.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3799.500	SC-40	3.62	1.81	16876.2	AC32 base S	1.41	0.71	6586.9
	AC22 bin S	1.16	0.58	5713.7	BBTM11B	0.34	0.17	1697.6
	ZA AR	0.91	0.46	3095.0	SC-40 AR	0.30	0.15	1089.9
	AC22 bin S AR	0.25	0.12	906.4	BBTM 11B AR	0.07	0.04	271.6
	ZA-BERMAS	0.48	0.24	1992.2	RE IMP-BERMAS	0.37	0.18	1421.4
3800.000	SC-40	3.61	1.81	16878.0	AC32 base S	1.41	0.71	6587.6
	AC22 bin S	1.16	0.58	5714.3	BBTM11B	0.35	0.17	1697.8
	ZA AR	0.91	0.46	3095.4	SC-40 AR	0.30	0.15	1090.0
	AC22 bin S AR	0.25	0.13	906.5	BBTM 11B AR	0.07	0.04	271.7
	ZA-BERMAS	0.48	0.24	1992.4	RE IMP-BERMAS	0.37	0.18	1421.6
3800.500	SC-40	3.62	1.81	16879.8	AC32 base S	1.41	0.71	6588.3
	AC22 bin S	1.16	0.58	5714.9	BBTM11B	0.34	0.17	1698.0
	ZA AR	0.91	0.46	3095.9	SC-40 AR	0.30	0.15	1090.2
	AC22 bin S AR	0.25	0.13	906.6	BBTM 11B AR	0.07	0.04	271.7
	ZA-BERMAS	0.48	0.24	1992.7	RE IMP-BERMAS	0.37	0.18	1421.8
3801.000	SC-40	3.62	1.81	16881.6	AC32 base S	1.41	0.71	6589.0
	AC22 bin S	1.16	0.58	5715.5	BBTM11B	0.35	0.17	1698.1
	ZA AR	0.91	0.46	3096.3	SC-40 AR	0.30	0.15	1090.3
	AC22 bin S AR	0.25	0.13	906.8	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.48	0.24	1992.9	RE IMP-BERMAS	0.37	0.18	1422.0
3801.500	SC-40	3.62	1.81	16883.4	AC32 base S	1.41	0.71	6589.8
	AC22 bin S	1.16	0.58	5716.1	BBTM11B	0.34	0.17	1698.3
	ZA AR	0.91	0.46	3096.8	SC-40 AR	0.30	0.15	1090.5
	AC22 bin S AR	0.25	0.13	906.9	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.48	0.24	1993.1	RE IMP-BERMAS	0.37	0.18	1422.2
3802.000	SC-40	3.61	1.81	16885.2	AC32 base S	1.41	0.71	6590.5
	AC22 bin S	1.16	0.58	5716.6	BBTM11B	0.35	0.17	1698.5
	ZA AR	0.91	0.46	3097.2	SC-40 AR	0.30	0.15	1090.6
	AC22 bin S AR	0.25	0.13	907.0	BBTM 11B AR	0.07	0.04	271.8
	ZA-BERMAS	0.48	0.24	1993.4	RE IMP-BERMAS	0.37	0.18	1422.4
3802.500	SC-40	3.62	1.81	16887.0	AC32 base S	1.41	0.71	6591.2
	AC22 bin S	1.16	0.58	5717.2	BBTM11B	0.34	0.17	1698.7
	ZA AR	0.91	0.46	3097.7	SC-40 AR	0.30	0.15	1090.8
	AC22 bin S AR	0.25	0.13	907.1	BBTM 11B AR	0.07	0.04	271.9

	ZA-BERMAS	0.48	0.24	1995.3	RE IMP-BERMAS	0.37	0.18	1423.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3803.000	SC-40	3.62	1.81	16888.8	AC32 base S	1.41	0.71	6591.9
	AC22 bin S	1.16	0.58	5717.8	BBTM11B	0.34	0.17	1698.8
	ZA AR	0.91	0.46	3098.2	SC-40 AR	0.30	0.15	1090.9
	AC22 bin S AR	0.25	0.12	907.3	BBTM 11B AR	0.07	0.04	271.9
	ZA-BERMAS	0.48	0.24	1993.9	RE IMP-BERMAS	0.37	0.18	1422.7
3803.500	SC-40	3.62	1.81	16890.6	AC32 base S	1.41	0.71	6592.6
	AC22 bin S	1.16	0.58	5718.4	BBTM11B	0.35	0.17	1699.0
	ZA AR	0.91	0.46	3098.6	SC-40 AR	0.30	0.15	1091.1
	AC22 bin S AR	0.25	0.13	907.4	BBTM 11B AR	0.07	0.04	271.9
	ZA-BERMAS	0.48	0.24	1994.1	RE IMP-BERMAS	0.37	0.18	1422.9
3804.000	SC-40	3.62	1.81	16892.4	AC32 base S	1.41	0.71	6593.3
	AC22 bin S	1.16	0.58	5719.0	BBTM11B	0.35	0.17	1699.2
	ZA AR	0.91	0.46	3099.1	SC-40 AR	0.30	0.15	1091.2
	AC22 bin S AR	0.25	0.13	907.5	BBTM 11B AR	0.07	0.04	272.0
	ZA-BERMAS	0.48	0.24	1994.4	RE IMP-BERMAS	0.37	0.18	1423.1
3804.500	SC-40	3.62	1.81	16894.3	AC32 base S	1.41	0.71	6594.0
	AC22 bin S	1.16	0.58	5719.6	BBTM11B	0.35	0.17	1699.4
	ZA AR	0.91	0.46	3099.5	SC-40 AR	0.30	0.15	1091.4
	AC22 bin S AR	0.25	0.13	907.6	BBTM 11B AR	0.07	0.04	272.0
	ZA-BERMAS	0.48	0.24	1994.6	RE IMP-BERMAS	0.37	0.18	1423.3
3805.000	SC-40	3.62	1.81	16896.1	AC32 base S	1.41	0.71	6594.7
	AC22 bin S	1.16	0.58	5720.1	BBTM11B	0.35	0.17	1699.5
	ZA AR	0.91	0.46	3100.0	SC-40 AR	0.30	0.15	1091.6
	AC22 bin S AR	0.25	0.13	907.8	BBTM 11B AR	0.07	0.04	272.1
	ZA-BERMAS	0.48	0.24	1994.8	RE IMP-BERMAS	0.37	0.18	1423.5
3805.500	SC-40	3.62	1.81	16897.9	AC32 base S	1.41	0.71	6595.4
	AC22 bin S	1.16	0.58	5720.7	BBTM11B	0.34	0.17	1699.7
	ZA AR	0.91	0.46	3100.4	SC-40 AR	0.30	0.15	1091.7
	AC22 bin S AR	0.25	0.13	907.9	BBTM 11B AR	0.07	0.04	272.1
	ZA-BERMAS	0.48	0.24	1995.1	RE IMP-BERMAS	0.37	0.18	1423.6
3806.000	SC-40	3.62	1.81	16899.7	AC32 base S	1.41	0.71	6596.1
	AC22 bin S	1.16	0.58	5721.3	BBTM11B	0.34	0.17	1699.9
	ZA AR	0.91	0.46	3100.9	SC-40 AR	0.30	0.15	1091.9
	AC22 bin S AR	0.25	0.12	908.0	BBTM 11B AR	0.07	0.04	272.1

					ZA-BERMAS	0.48	0.24	1997.0
					RE IMP-BERMAS	0.37	0.18	1425.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3806.500	SC-40	3.62	1.81	16901.5	AC32 base S	1.41	0.71	6596.8
	AC22 bin S	1.16	0.58	5721.9	BBTM11B	0.35	0.17	1700.0
	ZA AR	0.91	0.46	3101.4	SC-40 AR	0.30	0.15	1092.0
	AC22 bin S AR	0.25	0.13	908.1	BBTM 11B AR	0.07	0.04	272.2
	ZA-BERMAS	0.48	0.24	1995.6	RE IMP-BERMAS	0.37	0.18	1424.0
3807.000	SC-40	3.62	1.81	16903.3	AC32 base S	1.41	0.71	6597.5
	AC22 bin S	1.16	0.58	5722.5	BBTM11B	0.34	0.17	1700.2
	ZA AR	0.91	0.46	3101.8	SC-40 AR	0.30	0.15	1092.2
	AC22 bin S AR	0.25	0.13	908.3	BBTM 11B AR	0.07	0.04	272.2
	ZA-BERMAS	0.48	0.24	1995.8	RE IMP-BERMAS	0.37	0.18	1424.2
3807.500	SC-40	3.61	1.81	16905.1	AC32 base S	1.41	0.71	6598.2
	AC22 bin S	1.16	0.58	5723.0	BBTM11B	0.35	0.17	1700.4
	ZA AR	0.91	0.46	3102.3	SC-40 AR	0.30	0.15	1092.3
	AC22 bin S AR	0.25	0.13	908.4	BBTM 11B AR	0.07	0.04	272.2
	ZA-BERMAS	0.48	0.24	1996.0	RE IMP-BERMAS	0.37	0.18	1424.4
3808.000	SC-40	3.62	1.81	16906.9	AC32 base S	1.41	0.71	6599.0
	AC22 bin S	1.16	0.58	5723.6	BBTM11B	0.34	0.17	1700.6
	ZA AR	0.91	0.46	3102.7	SC-40 AR	0.30	0.15	1092.5
	AC22 bin S AR	0.25	0.13	908.5	BBTM 11B AR	0.07	0.04	272.3
	ZA-BERMAS	0.48	0.24	1996.3	RE IMP-BERMAS	0.37	0.18	1424.6
3808.500	SC-40	3.62	1.81	16908.7	AC32 base S	1.41	0.71	6599.7
	AC22 bin S	1.16	0.58	5724.2	BBTM11B	0.35	0.17	1700.7
	ZA AR	0.91	0.46	3103.2	SC-40 AR	0.30	0.15	1092.6
	AC22 bin S AR	0.25	0.13	908.6	BBTM 11B AR	0.07	0.04	272.3
	ZA-BERMAS	0.48	0.24	1996.5	RE IMP-BERMAS	0.37	0.18	1424.7
3809.000	SC-40	3.62	1.81	16910.5	AC32 base S	1.41	0.71	6600.4
	AC22 bin S	1.16	0.58	5724.8	BBTM11B	0.35	0.17	1700.9
	ZA AR	0.91	0.46	3103.6	SC-40 AR	0.30	0.15	1092.8
	AC22 bin S AR	0.25	0.13	908.8	BBTM 11B AR	0.07	0.04	272.4
	ZA-BERMAS	0.48	0.24	1996.8	RE IMP-BERMAS	0.37	0.18	1424.9
3809.500	SC-40	3.61	1.81	16912.3	AC32 base S	1.41	0.71	6601.1
	AC22 bin S	1.16	0.58	5725.4	BBTM11B	0.35	0.17	1701.1
	ZA AR	0.91	0.46	3104.1	SC-40 AR	0.30	0.15	1092.9
	AC22 bin S AR	0.25	0.13	908.9	BBTM 11B AR	0.07	0.04	272.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3810.000	SC-40	3.62	1.81	16914.1	AC32 base S	1.41	0.71	6601.8
	AC22 bin S	1.16	0.58	5725.9	BBTM11B	0.35	0.17	1701.2
	ZA AR	0.91	0.46	3104.6	SC-40 AR	0.30	0.15	1093.1
	AC22 bin S AR	0.25	0.13	909.0	BBTM 11B AR	0.07	0.04	272.4
	ZA-BERMAS	0.48	0.24	1997.3	RE IMP-BERMAS	0.37	0.18	1425.3
3810.272	SC-40	3.62	0.98	16915.1	AC32 base S	1.41	0.38	6602.2
	AC22 bin S	1.16	0.32	5726.3	BBTM11B	0.34	0.09	1701.3
	ZA AR	0.91	0.25	3104.8	SC-40 AR	0.30	0.08	1093.1
	AC22 bin S AR	0.25	0.07	909.1	BBTM 11B AR	0.07	0.02	272.5
	ZA-BERMAS	0.48	0.13	1997.4	RE IMP-BERMAS	0.37	0.10	1425.4
3810.500	SC-40	3.62	0.82	16916.0	AC32 base S	1.41	0.32	6602.5
	AC22 bin S	1.16	0.27	5726.5	BBTM11B	0.34	0.08	1701.4
	ZA AR	0.91	0.21	3105.0	SC-40 AR	0.30	0.07	1093.2
	AC22 bin S AR	0.25	0.06	909.1	BBTM 11B AR	0.07	0.02	272.5
	ZA-BERMAS	0.48	0.11	1997.5	RE IMP-BERMAS	0.37	0.08	1425.5
3811.000	SC-40	3.61	1.81	16917.8	AC32 base S	1.41	0.71	6603.2
	AC22 bin S	1.16	0.58	5727.1	BBTM11B	0.35	0.17	1701.6
	ZA AR	0.91	0.46	3105.5	SC-40 AR	0.30	0.15	1093.4
	AC22 bin S AR	0.25	0.13	909.3	BBTM 11B AR	0.07	0.04	272.5
	ZA-BERMAS	0.48	0.24	1997.7	RE IMP-BERMAS	0.37	0.18	1425.7
3811.500	SC-40	3.61	1.81	16919.6	AC32 base S	1.41	0.71	6603.9
	AC22 bin S	1.16	0.58	5727.7	BBTM11B	0.35	0.17	1701.8
	ZA AR	0.91	0.46	3105.9	SC-40 AR	0.30	0.15	1093.5
	AC22 bin S AR	0.25	0.13	909.4	BBTM 11B AR	0.07	0.04	272.5
	ZA-BERMAS	0.48	0.24	1998.0	RE IMP-BERMAS	0.37	0.18	1425.8
3812.000	SC-40	3.62	1.81	16921.4	AC32 base S	1.42	0.71	6604.6
	AC22 bin S	1.16	0.58	5728.3	BBTM11B	0.35	0.17	1701.9
	ZA AR	0.91	0.46	3106.4	SC-40 AR	0.30	0.15	1093.7
	AC22 bin S AR	0.25	0.13	909.5	BBTM 11B AR	0.07	0.04	272.6
	ZA-BERMAS	0.48	0.24	1998.2	RE IMP-BERMAS	0.37	0.18	1426.0
3812.250	SC-40	3.62	0.90	16922.3	AC32 base S	1.41	0.35	6605.0
	AC22 bin S	1.16	0.29	5728.6	BBTM11B	0.34	0.09	1702.0
	ZA AR	0.91	0.23	3106.6	SC-40 AR	0.30	0.08	1093.7
	AC22 bin S AR	0.25	0.06	909.6	BBTM 11B AR	0.07	0.02	272.6
	ZA-BERMAS	0.48	0.12	1998.4	RE IMP-BERMAS	0.37	0.09	1426.1
3812.250	AC22 bin S	1.40	0.00	5728.6	BBTM11B	0.42	0.00	1702.0
3812.500	AC22 bin S	1.40	0.35	5728.9	BBTM11B	0.42	0.11	1702.1
3813.000	AC22 bin S	1.40	0.70	5729.6	BBTM11B	0.42	0.21	1702.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3813.500	AC22 bin S	1.40	0.70	5730.3	BBTM11B	0.42	0.21	1702.5
3814.000	AC22 bin S	1.40	0.70	5731.0	BBTM11B	0.42	0.21	1702.8
3814.500	AC22 bin S	1.40	0.70	5731.7	BBTM11B	0.42	0.21	1703.0
3815.000	AC22 bin S	1.40	0.70	5732.4	BBTM11B	0.42	0.21	1703.2
3815.500	AC22 bin S	1.40	0.70	5733.1	BBTM11B	0.42	0.21	1703.4
3816.000	AC22 bin S	1.40	0.70	5733.8	BBTM11B	0.42	0.21	1703.6
3816.500	AC22 bin S	1.40	0.70	5734.5	BBTM11B	0.42	0.21	1703.8
3817.000	AC22 bin S	1.40	0.70	5735.2	BBTM11B	0.42	0.21	1704.0
3817.500	AC22 bin S	1.40	0.70	5735.9	BBTM11B	0.42	0.21	1704.2
3818.000	AC22 bin S	1.40	0.70	5736.6	BBTM11B	0.42	0.21	1704.4
3818.500	AC22 bin S	1.40	0.70	5737.3	BBTM11B	0.42	0.21	1704.7
3819.000	AC22 bin S	1.40	0.70	5738.0	BBTM11B	0.42	0.21	1704.9
3819.500	AC22 bin S	1.40	0.70	5738.7	BBTM11B	0.42	0.21	1705.1
3820.000	AC22 bin S	1.40	0.70	5739.4	BBTM11B	0.42	0.21	1705.3
3820.500	AC22 bin S	1.40	0.70	5740.1	BBTM11B	0.42	0.21	1705.5
3821.000	AC22 bin S	1.40	0.70	5740.8	BBTM11B	0.42	0.21	1705.7
3821.500	AC22 bin S	1.40	0.70	5741.5	BBTM11B	0.42	0.21	1705.9
3822.000	AC22 bin S	1.40	0.70	5742.2	BBTM11B	0.42	0.21	1706.1
3822.500	AC22 bin S	1.40	0.70	5742.9	BBTM11B	0.42	0.21	1706.3
3823.000	AC22 bin S	1.40	0.70	5743.6	BBTM11B	0.42	0.21	1706.5
3823.500	AC22 bin S	1.40	0.70	5744.3	BBTM11B	0.42	0.21	1706.8
3824.000	AC22 bin S	1.40	0.70	5745.0	BBTM11B	0.42	0.21	1707.0
3824.500	AC22 bin S	1.40	0.70	5745.7	BBTM11B	0.42	0.21	1707.2
3824.630	AC22 bin S	1.40	0.18	5745.9	BBTM11B	0.42	0.05	1707.2
3825.000	AC22 bin S	1.40	0.52	5746.4	BBTM11B	0.42	0.16	1707.4
3825.500	AC22 bin S	1.40	0.70	5747.1	BBTM11B	0.42	0.21	1707.6
3826.000	AC22 bin S	1.40	0.70	5747.8	BBTM11B	0.42	0.21	1707.8
3826.500	AC22 bin S	1.40	0.70	5748.5	BBTM11B	0.42	0.21	1708.0
3827.000	AC22 bin S	1.40	0.70	5749.2	BBTM11B	0.42	0.21	1708.2
3827.500	AC22 bin S	1.40	0.70	5749.9	BBTM11B	0.42	0.21	1708.4
3828.000	AC22 bin S	1.40	0.70	5750.6	BBTM11B	0.42	0.21	1708.6
3828.500	AC22 bin S	1.40	0.70	5751.3	BBTM11B	0.42	0.21	1708.9
3829.000	AC22 bin S	1.40	0.70	5752.0	BBTM11B	0.42	0.21	1709.1
3829.500	AC22 bin S	1.40	0.70	5752.7	BBTM11B	0.42	0.21	1709.3
3830.000	AC22 bin S	1.40	0.70	5753.4	BBTM11B	0.42	0.21	1709.5
3830.500	AC22 bin S	1.40	0.70	5754.1	BBTM11B	0.42	0.21	1709.7
3831.000	AC22 bin S	1.40	0.70	5754.8	BBTM11B	0.42	0.21	1709.9
3831.500	AC22 bin S	1.40	0.70	5755.5	BBTM11B	0.42	0.21	1710.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3832.000	AC22 bin S	1.40	0.70	5756.2	BBTM11B	0.42	0.21	1710.3
3832.500	AC22 bin S	1.40	0.70	5756.9	BBTM11B	0.42	0.21	1710.5
3833.000	AC22 bin S	1.40	0.70	5757.6	BBTM11B	0.42	0.21	1710.7
3833.500	AC22 bin S	1.40	0.70	5758.3	BBTM11B	0.42	0.21	1711.0
3834.000	AC22 bin S	1.40	0.70	5759.0	BBTM11B	0.42	0.21	1711.2
3834.500	AC22 bin S	1.40	0.70	5759.7	BBTM11B	0.42	0.21	1711.4
3835.000	AC22 bin S	1.40	0.70	5760.4	BBTM11B	0.42	0.21	1711.6
3835.500	AC22 bin S	1.40	0.70	5761.1	BBTM11B	0.42	0.21	1711.8
3836.000	AC22 bin S	1.40	0.70	5761.8	BBTM11B	0.42	0.21	1712.0
3836.008	AC22 bin S	1.40	0.01	5761.8	BBTM11B	0.42	0.00	1712.0
3836.500	AC22 bin S	1.40	0.69	5762.5	BBTM11B	0.42	0.21	1712.2
3837.000	AC22 bin S	1.40	0.70	5763.2	BBTM11B	0.42	0.21	1712.4
3837.500	AC22 bin S	1.40	0.70	5763.9	BBTM11B	0.42	0.21	1712.6
3838.000	AC22 bin S	1.40	0.70	5764.6	BBTM11B	0.42	0.21	1712.8
3838.500	AC22 bin S	1.40	0.70	5765.3	BBTM11B	0.42	0.21	1713.1
3839.000	AC22 bin S	1.40	0.70	5766.0	BBTM11B	0.42	0.21	1713.3
3839.500	AC22 bin S	1.40	0.70	5766.7	BBTM11B	0.42	0.21	1713.5
3840.000	AC22 bin S	1.40	0.70	5767.4	BBTM11B	0.42	0.21	1713.7
3840.500	AC22 bin S	1.40	0.70	5768.1	BBTM11B	0.42	0.21	1713.9
3841.000	AC22 bin S	1.40	0.70	5768.8	BBTM11B	0.42	0.21	1714.1
3841.500	AC22 bin S	1.40	0.70	5769.5	BBTM11B	0.42	0.21	1714.3
3842.000	AC22 bin S	1.40	0.70	5770.2	BBTM11B	0.42	0.21	1714.5
3842.500	AC22 bin S	1.40	0.70	5770.9	BBTM11B	0.42	0.21	1714.7
3843.000	AC22 bin S	1.40	0.70	5771.6	BBTM11B	0.42	0.21	1714.9
3843.500	AC22 bin S	1.40	0.70	5772.3	BBTM11B	0.42	0.21	1715.2
3844.000	AC22 bin S	1.40	0.70	5773.0	BBTM11B	0.42	0.21	1715.4
3844.500	AC22 bin S	1.40	0.70	5773.7	BBTM11B	0.42	0.21	1715.6
3845.000	AC22 bin S	1.40	0.70	5774.4	BBTM11B	0.42	0.21	1715.8
3845.500	AC22 bin S	1.40	0.70	5775.1	BBTM11B	0.42	0.21	1716.0
3846.000	AC22 bin S	1.40	0.70	5775.8	BBTM11B	0.42	0.21	1716.2
3846.500	AC22 bin S	1.40	0.70	5776.5	BBTM11B	0.42	0.21	1716.4
3847.000	AC22 bin S	1.40	0.70	5777.2	BBTM11B	0.42	0.21	1716.6
3847.500	AC22 bin S	1.40	0.70	5777.9	BBTM11B	0.42	0.21	1716.8
3848.000	AC22 bin S	1.40	0.70	5778.6	BBTM11B	0.42	0.21	1717.0
3848.500	AC22 bin S	1.40	0.70	5779.3	BBTM11B	0.42	0.21	1717.3
3849.000	AC22 bin S	1.40	0.70	5780.0	BBTM11B	0.42	0.21	1717.5
3849.500	AC22 bin S	1.40	0.70	5780.7	BBTM11B	0.42	0.21	1717.7
3850.000	AC22 bin S	1.40	0.70	5781.4	BBTM11B	0.42	0.21	1717.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3850.500	AC22 bin S	1.40	0.70	5782.1	BBTM11B	0.42	0.21	1718.1
3851.000	AC22 bin S	1.40	0.70	5782.8	BBTM11B	0.42	0.21	1718.3
3851.500	AC22 bin S	1.40	0.70	5783.5	BBTM11B	0.42	0.21	1718.5
3852.000	AC22 bin S	1.40	0.70	5784.2	BBTM11B	0.42	0.21	1718.7
3852.500	AC22 bin S	1.40	0.70	5784.9	BBTM11B	0.42	0.21	1718.9
3853.000	AC22 bin S	1.40	0.70	5785.6	BBTM11B	0.42	0.21	1719.1
3853.500	AC22 bin S	1.40	0.70	5786.3	BBTM11B	0.42	0.21	1719.4
3854.000	AC22 bin S	1.40	0.70	5787.0	BBTM11B	0.42	0.21	1719.6
3854.500	AC22 bin S	1.40	0.70	5787.7	BBTM11B	0.42	0.21	1719.8
3855.000	AC22 bin S	1.40	0.70	5788.4	BBTM11B	0.42	0.21	1720.0
3855.500	AC22 bin S	1.40	0.70	5789.1	BBTM11B	0.42	0.21	1720.2
3856.000	AC22 bin S	1.40	0.70	5789.8	BBTM11B	0.42	0.21	1720.4
3856.500	AC22 bin S	1.40	0.70	5790.5	BBTM11B	0.42	0.21	1720.6
3857.000	AC22 bin S	1.40	0.70	5791.2	BBTM11B	0.42	0.21	1720.8
3857.500	AC22 bin S	1.40	0.70	5791.9	BBTM11B	0.42	0.21	1721.0
3858.000	AC22 bin S	1.40	0.70	5792.6	BBTM11B	0.42	0.21	1721.2
3858.500	AC22 bin S	1.40	0.70	5793.3	BBTM11B	0.42	0.21	1721.5
3859.000	AC22 bin S	1.40	0.70	5794.0	BBTM11B	0.42	0.21	1721.7
3859.500	AC22 bin S	1.40	0.70	5794.7	BBTM11B	0.42	0.21	1721.9
3860.000	AC22 bin S	1.40	0.70	5795.4	BBTM11B	0.42	0.21	1722.1
3860.500	AC22 bin S	1.40	0.70	5796.1	BBTM11B	0.42	0.21	1722.3
3861.000	AC22 bin S	1.40	0.70	5796.8	BBTM11B	0.42	0.21	1722.5
3861.500	AC22 bin S	1.40	0.70	5797.5	BBTM11B	0.42	0.21	1722.7
3862.000	AC22 bin S	1.40	0.70	5798.2	BBTM11B	0.42	0.21	1722.9
3862.500	AC22 bin S	1.40	0.70	5798.9	BBTM11B	0.42	0.21	1723.1
3863.000	AC22 bin S	1.40	0.70	5799.6	BBTM11B	0.42	0.21	1723.3
3863.500	AC22 bin S	1.40	0.70	5800.3	BBTM11B	0.42	0.21	1723.6
3864.000	AC22 bin S	1.40	0.70	5801.0	BBTM11B	0.42	0.21	1723.8
3864.500	AC22 bin S	1.40	0.70	5801.7	BBTM11B	0.42	0.21	1724.0
3865.000	AC22 bin S	1.40	0.70	5802.4	BBTM11B	0.42	0.21	1724.2
3865.026	AC22 bin S	1.40	0.04	5802.5	BBTM11B	0.42	0.01	1724.2
3865.500	AC22 bin S	1.40	0.66	5803.1	BBTM11B	0.42	0.20	1724.4
3865.623	AC22 bin S	1.40	0.17	5803.3	BBTM11B	0.42	0.05	1724.5
3865.623	SC-40	3.62	0.00	16922.3	AC32 base S	1.41	0.00	6605.0
	AC22 bin S	1.16	0.00	5803.3	BBTM11B	0.35	0.00	1724.5
	ZA AR	0.91	0.00	3106.6	SC-40 AR	0.30	0.00	1093.7
	AC22 bin S AR	0.25	0.00	909.6	BBTM 11B AR	0.07	0.00	272.6
	ZA-BERMAS	0.48	0.00	1998.4	RE IMP-BERMAS	0.37	0.00	1426.1

					ZA-BERMAS	0.48	0.24	2000.0
					RE IMP-BERMAS	0.37	0.18	1427.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3866.000	SC-40	3.62	1.36	16923.6	AC32 base S	1.41	0.53	6605.5
	AC22 bin S	1.16	0.44	5803.7	BBTM11B	0.35	0.13	1724.6
	ZA AR	0.91	0.34	3107.0	SC-40 AR	0.30	0.11	1093.8
	AC22 bin S AR	0.25	0.09	909.7	BBTM 11B AR	0.07	0.03	272.6
	ZA-BERMAS	0.48	0.18	1998.5	RE IMP-BERMAS	0.37	0.14	1426.3
3866.500	SC-40	3.62	1.81	16925.5	AC32 base S	1.41	0.71	6606.2
	AC22 bin S	1.16	0.58	5804.3	BBTM11B	0.35	0.17	1724.8
	ZA AR	0.91	0.46	3107.4	SC-40 AR	0.30	0.15	1094.0
	AC22 bin S AR	0.25	0.13	909.8	BBTM 11B AR	0.07	0.04	272.7
	ZA-BERMAS	0.48	0.24	1998.8	RE IMP-BERMAS	0.37	0.18	1426.4
3867.000	SC-40	3.62	1.81	16927.3	AC32 base S	1.41	0.71	6606.9
	AC22 bin S	1.16	0.58	5804.9	BBTM11B	0.35	0.17	1724.9
	ZA AR	0.91	0.46	3107.9	SC-40 AR	0.30	0.15	1094.1
	AC22 bin S AR	0.25	0.13	909.9	BBTM 11B AR	0.07	0.04	272.7
	ZA-BERMAS	0.48	0.24	1999.0	RE IMP-BERMAS	0.37	0.18	1426.6
3867.500	SC-40	3.62	1.81	16929.1	AC32 base S	1.41	0.71	6607.6
	AC22 bin S	1.16	0.58	5805.5	BBTM11B	0.34	0.17	1725.1
	ZA AR	0.91	0.46	3108.3	SC-40 AR	0.30	0.15	1094.3
	AC22 bin S AR	0.25	0.13	910.0	BBTM 11B AR	0.07	0.04	272.7
	ZA-BERMAS	0.48	0.24	1999.3	RE IMP-BERMAS	0.37	0.18	1426.8
3868.000	SC-40	3.61	1.81	16930.9	AC32 base S	1.41	0.71	6608.3
	AC22 bin S	1.16	0.58	5806.1	BBTM11B	0.35	0.17	1725.3
	ZA AR	0.91	0.46	3108.8	SC-40 AR	0.30	0.15	1094.5
	AC22 bin S AR	0.25	0.13	910.2	BBTM 11B AR	0.07	0.04	272.8
	ZA-BERMAS	0.48	0.24	1999.5	RE IMP-BERMAS	0.37	0.18	1427.0
3868.500	SC-40	3.62	1.81	16932.7	AC32 base S	1.41	0.71	6609.0
	AC22 bin S	1.16	0.58	5806.6	BBTM11B	0.35	0.17	1725.4
	ZA AR	0.91	0.46	3109.2	SC-40 AR	0.30	0.15	1094.6
	AC22 bin S AR	0.25	0.13	910.3	BBTM 11B AR	0.07	0.04	272.8
	ZA-BERMAS	0.48	0.24	1999.7	RE IMP-BERMAS	0.37	0.18	1427.2
3869.000	SC-40	3.61	1.81	16934.5	AC32 base S	1.41	0.71	6609.7
	AC22 bin S	1.16	0.58	5807.2	BBTM11B	0.35	0.17	1725.6
	ZA AR	0.91	0.46	3109.7	SC-40 AR	0.30	0.15	1094.8
	AC22 bin S AR	0.25	0.13	910.4	BBTM 11B AR	0.07	0.04	272.9

					ZA-BERMAS	0.48	0.24	2001.7
					RE IMP-BERMAS	0.37	0.18	1428.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3869.500	SC-40	3.62	1.81	16936.3	AC32 base S	1.41	0.71	6610.4
	AC22 bin S	1.16	0.58	5807.8	BBTM11B	0.35	0.17	1725.8
	ZA AR	0.91	0.46	3110.2	SC-40 AR	0.30	0.15	1094.9
	AC22 bin S AR	0.25	0.13	910.5	BBTM 11B AR	0.07	0.04	272.9
	ZA-BERMAS	0.48	0.24	2000.2	RE IMP-BERMAS	0.37	0.18	1427.5
3870.000	SC-40	3.62	1.81	16938.1	AC32 base S	1.41	0.71	6611.2
	AC22 bin S	1.16	0.58	5808.4	BBTM11B	0.35	0.17	1726.0
	ZA AR	0.91	0.46	3110.6	SC-40 AR	0.30	0.15	1095.1
	AC22 bin S AR	0.25	0.13	910.7	BBTM 11B AR	0.07	0.04	272.9
	ZA-BERMAS	0.48	0.24	2000.5	RE IMP-BERMAS	0.37	0.18	1427.7
3870.500	SC-40	3.62	1.81	16939.9	AC32 base S	1.41	0.71	6611.9
	AC22 bin S	1.16	0.58	5809.0	BBTM11B	0.35	0.17	1726.1
	ZA AR	0.91	0.46	3111.1	SC-40 AR	0.30	0.15	1095.2
	AC22 bin S AR	0.25	0.13	910.8	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.48	0.24	2000.7	RE IMP-BERMAS	0.37	0.18	1427.9
3871.000	SC-40	3.62	1.81	16941.7	AC32 base S	1.41	0.71	6612.6
	AC22 bin S	1.16	0.58	5809.5	BBTM11B	0.35	0.17	1726.3
	ZA AR	0.91	0.46	3111.5	SC-40 AR	0.30	0.15	1095.4
	AC22 bin S AR	0.25	0.13	910.9	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.48	0.24	2001.0	RE IMP-BERMAS	0.37	0.18	1428.1
3871.500	SC-40	3.62	1.81	16943.5	AC32 base S	1.41	0.71	6613.3
	AC22 bin S	1.16	0.58	5810.1	BBTM11B	0.35	0.17	1726.5
	ZA AR	0.91	0.46	3112.0	SC-40 AR	0.30	0.15	1095.5
	AC22 bin S AR	0.25	0.13	911.0	BBTM 11B AR	0.07	0.04	273.0
	ZA-BERMAS	0.48	0.24	2001.2	RE IMP-BERMAS	0.37	0.18	1428.3
3872.000	SC-40	3.62	1.81	16945.3	AC32 base S	1.41	0.71	6614.0
	AC22 bin S	1.16	0.58	5810.7	BBTM11B	0.34	0.17	1726.7
	ZA AR	0.91	0.46	3112.4	SC-40 AR	0.30	0.15	1095.7
	AC22 bin S AR	0.25	0.13	911.2	BBTM 11B AR	0.07	0.04	273.1
	ZA-BERMAS	0.48	0.24	2001.4	RE IMP-BERMAS	0.37	0.18	1428.5
3872.500	SC-40	3.62	1.81	16947.1	AC32 base S	1.41	0.71	6614.7
	AC22 bin S	1.16	0.58	5811.3	BBTM11B	0.35	0.17	1726.8
	ZA AR	0.91	0.46	3112.9	SC-40 AR	0.30	0.15	1095.8
	AC22 bin S AR	0.25	0.13	911.3	BBTM 11B AR	0.07	0.04	273.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3873.000	SC-40	3.62	1.81	16949.0	AC32 base S	1.41	0.71	6615.4
	AC22 bin S	1.16	0.58	5811.9	BBTM11B	0.35	0.17	1727.0
	ZA AR	0.91	0.46	3113.4	SC-40 AR	0.30	0.15	1096.0
	AC22 bin S AR	0.25	0.13	911.4	BBTM 11B AR	0.07	0.04	273.2
	ZA-BERMAS	0.48	0.24	2001.9	RE IMP-BERMAS	0.37	0.18	1428.8
3873.500	SC-40	3.62	1.81	16950.8	AC32 base S	1.42	0.71	6616.1
	AC22 bin S	1.16	0.58	5812.4	BBTM11B	0.35	0.17	1727.2
	ZA AR	0.91	0.46	3113.8	SC-40 AR	0.30	0.15	1096.1
	AC22 bin S AR	0.25	0.13	911.5	BBTM 11B AR	0.07	0.04	273.2
	ZA-BERMAS	0.39	0.22	2002.1	RE IMP-BERMAS	0.37	0.18	1429.0
3874.000	SC-40	3.62	1.81	16952.6	AC32 base S	1.41	0.71	6616.8
	AC22 bin S	1.16	0.58	5813.0	BBTM11B	0.34	0.17	1727.3
	ZA AR	0.91	0.46	3114.3	SC-40 AR	0.30	0.15	1096.3
	AC22 bin S AR	0.25	0.12	911.7	BBTM 11B AR	0.07	0.04	273.2
	ZA-BERMAS	0.31	0.17	2002.3	RE IMP-BERMAS	0.35	0.18	1429.2
3874.500	SC-40	3.62	1.81	16954.4	AC32 base S	1.41	0.71	6617.5
	AC22 bin S	1.16	0.58	5813.6	BBTM11B	0.35	0.17	1727.5
	ZA AR	0.91	0.46	3114.7	SC-40 AR	0.30	0.15	1096.4
	AC22 bin S AR	0.25	0.13	911.8	BBTM 11B AR	0.07	0.04	273.3
	ZA-BERMAS	0.27	0.14	2002.5	RE IMP-BERMAS	0.33	0.17	1429.4
3874.630	SC-40	3.62	0.47	16954.8	AC32 base S	1.41	0.18	6617.7
	AC22 bin S	1.16	0.15	5813.8	BBTM11B	0.35	0.04	1727.6
	ZA AR	0.91	0.12	3114.8	SC-40 AR	0.30	0.04	1096.4
	AC22 bin S AR	0.25	0.03	911.8	BBTM 11B AR	0.07	0.01	273.3
	ZA-BERMAS	0.26	0.03	2002.5	RE IMP-BERMAS	0.32	0.04	1429.4
3875.000	SC-40	3.62	1.34	16956.2	AC32 base S	1.41	0.52	6618.2
	AC22 bin S	1.16	0.43	5814.2	BBTM11B	0.35	0.13	1727.7
	ZA AR	0.91	0.34	3115.2	SC-40 AR	0.30	0.11	1096.6
	AC22 bin S AR	0.25	0.09	911.9	BBTM 11B AR	0.07	0.03	273.3
	ZA-BERMAS	0.26	0.10	2002.6	RE IMP-BERMAS	0.32	0.12	1429.5
3875.500	SC-40	3.62	1.81	16958.0	AC32 base S	1.42	0.71	6618.9
	AC22 bin S	1.16	0.58	5814.8	BBTM11B	0.35	0.17	1727.9
	ZA AR	0.91	0.46	3115.6	SC-40 AR	0.30	0.15	1096.7
	AC22 bin S AR	0.25	0.13	912.0	BBTM 11B AR	0.07	0.04	273.3
	ZA-BERMAS	0.26	0.13	2002.7	RE IMP-BERMAS	0.32	0.16	1429.7

					ZA-BERMAS	0.27	0.13	2003.6
					RE IMP-BERMAS	0.33	0.16	1430.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3876.000	SC-40	3.62	1.81	16959.8	AC32 base S	1.41	0.71	6619.6
	AC22 bin S	1.16	0.58	5815.4	BBTM11B	0.35	0.17	1728.0
	ZA AR	0.91	0.46	3116.1	SC-40 AR	0.30	0.15	1096.9
	AC22 bin S AR	0.25	0.13	912.2	BBTM 11B AR	0.07	0.04	273.4
	ZA-BERMAS	0.26	0.13	2002.9	RE IMP-BERMAS	0.32	0.16	1429.8
3876.500	SC-40	3.62	1.81	16961.6	AC32 base S	1.41	0.71	6620.3
	AC22 bin S	1.16	0.58	5815.9	BBTM11B	0.34	0.17	1728.2
	ZA AR	0.91	0.46	3116.6	SC-40 AR	0.30	0.15	1097.0
	AC22 bin S AR	0.25	0.13	912.3	BBTM 11B AR	0.07	0.04	273.4
	ZA-BERMAS	0.26	0.13	2003.0	RE IMP-BERMAS	0.32	0.16	1430.0
3877.000	SC-40	3.62	1.81	16963.4	AC32 base S	1.41	0.71	6621.1
	AC22 bin S	1.16	0.58	5816.5	BBTM11B	0.34	0.17	1728.4
	ZA AR	0.91	0.46	3117.0	SC-40 AR	0.30	0.15	1097.2
	AC22 bin S AR	0.25	0.12	912.4	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.26	0.13	2003.1	RE IMP-BERMAS	0.32	0.16	1430.2
3877.500	SC-40	3.62	1.81	16965.2	AC32 base S	1.41	0.71	6621.8
	AC22 bin S	1.16	0.58	5817.1	BBTM11B	0.34	0.17	1728.5
	ZA AR	0.91	0.46	3117.5	SC-40 AR	0.30	0.15	1097.3
	AC22 bin S AR	0.25	0.12	912.5	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.26	0.13	2003.2	RE IMP-BERMAS	0.32	0.16	1430.3
3878.000	SC-40	3.62	1.81	16967.0	AC32 base S	1.41	0.71	6622.5
	AC22 bin S	1.16	0.58	5817.7	BBTM11B	0.34	0.17	1728.7
	ZA AR	0.91	0.46	3117.9	SC-40 AR	0.30	0.15	1097.5
	AC22 bin S AR	0.25	0.12	912.7	BBTM 11B AR	0.07	0.04	273.5
	ZA-BERMAS	0.26	0.13	2003.4	RE IMP-BERMAS	0.33	0.16	1430.5
3878.500	SC-40	3.62	1.81	16968.8	AC32 base S	1.41	0.71	6623.2
	AC22 bin S	1.16	0.58	5818.3	BBTM11B	0.34	0.17	1728.9
	ZA AR	0.91	0.46	3118.4	SC-40 AR	0.30	0.15	1097.6
	AC22 bin S AR	0.25	0.12	912.8	BBTM 11B AR	0.07	0.04	273.6
	ZA-BERMAS	0.26	0.13	2003.5	RE IMP-BERMAS	0.33	0.16	1430.7
3879.000	SC-40	3.62	1.81	16970.7	AC32 base S	1.42	0.71	6623.9
	AC22 bin S	1.16	0.58	5818.8	BBTM11B	0.35	0.17	1729.1
	ZA AR	0.91	0.46	3118.8	SC-40 AR	0.30	0.15	1097.8
	AC22 bin S AR	0.25	0.13	912.9	BBTM 11B AR	0.07	0.04	273.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3879.500	SC-40	3.62	1.81	16972.5	AC32 base S	1.42	0.71	6624.6
	AC22 bin S	1.16	0.58	5819.4	BBTM11B	0.35	0.17	1729.2
	ZA AR	0.91	0.46	3119.3	SC-40 AR	0.30	0.15	1097.9
	AC22 bin S AR	0.25	0.13	913.0	BBTM 11B AR	0.07	0.04	273.6
	ZA-BERMAS	0.27	0.13	2003.8	RE IMP-BERMAS	0.33	0.16	1431.0
3880.000	SC-40	3.62	1.81	16974.3	AC32 base S	1.41	0.71	6625.3
	AC22 bin S	1.16	0.58	5820.0	BBTM11B	0.35	0.17	1729.4
	ZA AR	0.91	0.46	3119.8	SC-40 AR	0.30	0.15	1098.1
	AC22 bin S AR	0.25	0.13	913.2	BBTM 11B AR	0.07	0.04	273.7
	ZA-BERMAS	0.27	0.13	2003.9	RE IMP-BERMAS	0.33	0.16	1431.1
3880.500	SC-40	3.62	1.81	16976.1	AC32 base S	1.41	0.71	6626.0
	AC22 bin S	1.16	0.58	5820.6	BBTM11B	0.35	0.17	1729.6
	ZA AR	0.91	0.46	3120.2	SC-40 AR	0.30	0.15	1098.2
	AC22 bin S AR	0.25	0.13	913.3	BBTM 11B AR	0.07	0.04	273.7
	ZA-BERMAS	0.27	0.13	2004.0	RE IMP-BERMAS	0.33	0.16	1431.3
3881.000	SC-40	3.62	1.81	16977.9	AC32 base S	1.41	0.71	6626.7
	AC22 bin S	1.16	0.58	5821.2	BBTM11B	0.35	0.17	1729.8
	ZA AR	0.91	0.46	3120.7	SC-40 AR	0.30	0.15	1098.4
	AC22 bin S AR	0.25	0.13	913.4	BBTM 11B AR	0.07	0.04	273.8
	ZA-BERMAS	0.27	0.14	2004.2	RE IMP-BERMAS	0.33	0.16	1431.5
3881.500	SC-40	3.62	1.81	16979.7	AC32 base S	1.41	0.71	6627.4
	AC22 bin S	1.16	0.58	5821.8	BBTM11B	0.35	0.17	1729.9
	ZA AR	0.91	0.46	3121.1	SC-40 AR	0.30	0.15	1098.5
	AC22 bin S AR	0.25	0.13	913.5	BBTM 11B AR	0.07	0.04	273.8
	ZA-BERMAS	0.28	0.14	2004.3	RE IMP-BERMAS	0.33	0.17	1431.6
3882.000	SC-40	3.62	1.81	16981.5	AC32 base S	1.41	0.71	6628.1
	AC22 bin S	1.16	0.58	5822.3	BBTM11B	0.35	0.17	1730.1
	ZA AR	0.91	0.46	3121.6	SC-40 AR	0.30	0.15	1098.7
	AC22 bin S AR	0.25	0.13	913.7	BBTM 11B AR	0.07	0.04	273.8
	ZA-BERMAS	0.28	0.14	2004.5	RE IMP-BERMAS	0.33	0.17	1431.8
3882.500	SC-40	3.62	1.81	16983.3	AC32 base S	1.41	0.71	6628.8
	AC22 bin S	1.16	0.58	5822.9	BBTM11B	0.35	0.17	1730.3
	ZA AR	0.91	0.46	3122.0	SC-40 AR	0.30	0.15	1098.8
	AC22 bin S AR	0.25	0.13	913.8	BBTM 11B AR	0.07	0.04	273.9
	ZA-BERMAS	0.28	0.14	2004.6	RE IMP-BERMAS	0.34	0.17	1432.0

	ZA-BERMAS	0.30	0.15	2005.6	RE IMP-BERMAS	0.35	0.17	1433.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3883.000	SC-40	3.62	1.81	16985.1	AC32 base S	1.41	0.71	6629.5
	AC22 bin S	1.16	0.58	5823.5	BBTM11B	0.35	0.17	1730.4
	ZA AR	0.91	0.46	3122.5	SC-40 AR	0.30	0.15	1099.0
	AC22 bin S AR	0.25	0.13	913.9	BBTM 11B AR	0.07	0.04	273.9
	ZA-BERMAS	0.28	0.14	2004.7	RE IMP-BERMAS	0.34	0.17	1432.1
3883.500	SC-40	3.62	1.81	16986.9	AC32 base S	1.41	0.71	6630.3
	AC22 bin S	1.16	0.58	5824.1	BBTM11B	0.35	0.17	1730.6
	ZA AR	0.91	0.46	3123.0	SC-40 AR	0.30	0.15	1099.1
	AC22 bin S AR	0.25	0.13	914.0	BBTM 11B AR	0.07	0.04	273.9
	ZA-BERMAS	0.29	0.14	2004.9	RE IMP-BERMAS	0.34	0.17	1432.3
3884.000	SC-40	3.62	1.81	16988.7	AC32 base S	1.41	0.71	6631.0
	AC22 bin S	1.16	0.58	5824.7	BBTM11B	0.35	0.17	1730.8
	ZA AR	0.91	0.46	3123.4	SC-40 AR	0.30	0.15	1099.3
	AC22 bin S AR	0.25	0.13	914.2	BBTM 11B AR	0.07	0.04	274.0
	ZA-BERMAS	0.29	0.14	2005.0	RE IMP-BERMAS	0.34	0.17	1432.5
3884.500	SC-40	3.62	1.81	16990.5	AC32 base S	1.41	0.71	6631.7
	AC22 bin S	1.16	0.58	5825.2	BBTM11B	0.35	0.17	1731.0
	ZA AR	0.91	0.46	3123.9	SC-40 AR	0.30	0.15	1099.4
	AC22 bin S AR	0.25	0.13	914.3	BBTM 11B AR	0.07	0.04	274.0
	ZA-BERMAS	0.29	0.15	2005.2	RE IMP-BERMAS	0.34	0.17	1432.7
3885.000	SC-40	3.62	1.81	16992.3	AC32 base S	1.41	0.71	6632.4
	AC22 bin S	1.16	0.58	5825.8	BBTM11B	0.35	0.17	1731.1
	ZA AR	0.91	0.46	3124.3	SC-40 AR	0.30	0.15	1099.6
	AC22 bin S AR	0.25	0.13	914.4	BBTM 11B AR	0.07	0.04	274.1
	ZA-BERMAS	0.30	0.15	2005.3	RE IMP-BERMAS	0.34	0.17	1432.8
3885.500	SC-40	3.62	1.81	16994.2	AC32 base S	1.41	0.71	6633.1
	AC22 bin S	1.16	0.58	5826.4	BBTM11B	0.35	0.17	1731.3
	ZA AR	0.91	0.46	3124.8	SC-40 AR	0.30	0.15	1099.7
	AC22 bin S AR	0.25	0.13	914.5	BBTM 11B AR	0.07	0.04	274.1
	ZA-BERMAS	0.30	0.15	2005.5	RE IMP-BERMAS	0.35	0.17	1433.0
3886.000	SC-40	3.62	1.81	16996.0	AC32 base S	1.41	0.71	6633.8
	AC22 bin S	1.16	0.58	5827.0	BBTM11B	0.35	0.17	1731.5
	ZA AR	0.91	0.46	3125.2	SC-40 AR	0.30	0.15	1099.9
	AC22 bin S AR	0.25	0.13	914.7	BBTM 11B AR	0.07	0.04	274.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3886.500	SC-40	3.62	1.81	16997.8	AC32 base S	1.41	0.71	6634.5
	AC22 bin S	1.16	0.58	5827.6	BBTM11B	0.35	0.17	1731.7
	ZA AR	0.91	0.46	3125.7	SC-40 AR	0.30	0.15	1100.0
	AC22 bin S AR	0.25	0.13	914.8	BBTM 11B AR	0.07	0.04	274.2
	ZA-BERMAS	0.31	0.15	2005.8	RE IMP-BERMAS	0.35	0.17	1433.3
3887.000	SC-40	3.62	1.81	16999.6	AC32 base S	1.41	0.71	6635.2
	AC22 bin S	1.16	0.58	5828.2	BBTM11B	0.35	0.17	1731.8
	ZA AR	0.91	0.46	3126.2	SC-40 AR	0.30	0.15	1100.2
	AC22 bin S AR	0.25	0.13	914.9	BBTM 11B AR	0.07	0.04	274.2
	ZA-BERMAS	0.31	0.15	2005.9	RE IMP-BERMAS	0.35	0.17	1433.5
3887.500	SC-40	3.62	1.81	17001.4	AC32 base S	1.41	0.71	6635.9
	AC22 bin S	1.16	0.58	5828.7	BBTM11B	0.35	0.17	1732.0
	ZA AR	0.91	0.46	3126.6	SC-40 AR	0.30	0.15	1100.3
	AC22 bin S AR	0.25	0.12	915.0	BBTM 11B AR	0.07	0.04	274.2
	ZA-BERMAS	0.31	0.16	2006.1	RE IMP-BERMAS	0.35	0.18	1433.7
3888.000	SC-40	3.62	1.81	17003.2	AC32 base S	1.41	0.71	6636.6
	AC22 bin S	1.16	0.58	5829.3	BBTM11B	0.35	0.17	1732.2
	ZA AR	0.91	0.46	3127.1	SC-40 AR	0.30	0.15	1100.5
	AC22 bin S AR	0.25	0.12	915.2	BBTM 11B AR	0.07	0.04	274.3
	ZA-BERMAS	0.32	0.16	2006.2	RE IMP-BERMAS	0.35	0.18	1433.9
3888.500	SC-40	3.62	1.81	17005.0	AC32 base S	1.41	0.71	6637.3
	AC22 bin S	1.16	0.58	5829.9	BBTM11B	0.35	0.17	1732.3
	ZA AR	0.91	0.46	3127.5	SC-40 AR	0.30	0.15	1100.6
	AC22 bin S AR	0.25	0.12	915.3	BBTM 11B AR	0.07	0.04	274.3
	ZA-BERMAS	0.32	0.16	2006.4	RE IMP-BERMAS	0.35	0.18	1434.0
3889.000	SC-40	3.62	1.81	17006.8	AC32 base S	1.41	0.71	6638.0
	AC22 bin S	1.16	0.58	5830.5	BBTM11B	0.34	0.17	1732.5
	ZA AR	0.91	0.46	3128.0	SC-40 AR	0.30	0.15	1100.8
	AC22 bin S AR	0.25	0.12	915.4	BBTM 11B AR	0.07	0.04	274.4
	ZA-BERMAS	0.32	0.16	2006.6	RE IMP-BERMAS	0.35	0.18	1434.2
3889.500	SC-40	3.62	1.81	17008.6	AC32 base S	1.41	0.71	6638.7
	AC22 bin S	1.16	0.58	5831.1	BBTM11B	0.34	0.17	1732.7
	ZA AR	0.91	0.46	3128.4	SC-40 AR	0.30	0.15	1100.9
	AC22 bin S AR	0.25	0.12	915.5	BBTM 11B AR	0.07	0.04	274.4
	ZA-BERMAS	0.33	0.16	2006.7	RE IMP-BERMAS	0.36	0.18	1434.4

					ZA-BERMAS	0.35	0.18	2007.9
					RE IMP-BERMAS	0.36	0.18	1435.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3890.000	SC-40	3.62	1.81	17010.4	AC32 base S	1.41	0.71	6639.4
	AC22 bin S	1.16	0.58	5831.6	BBTM11B	0.34	0.17	1732.9
	ZA AR	0.91	0.46	3128.9	SC-40 AR	0.30	0.15	1101.1
	AC22 bin S AR	0.25	0.12	915.7	BBTM 11B AR	0.07	0.04	274.4
	ZA-BERMAS	0.33	0.16	2006.9	RE IMP-BERMAS	0.36	0.18	1434.6
3890.500	SC-40	3.62	1.81	17012.2	AC32 base S	1.41	0.71	6640.2
	AC22 bin S	1.16	0.58	5832.2	BBTM11B	0.34	0.17	1733.0
	ZA AR	0.91	0.46	3129.4	SC-40 AR	0.30	0.15	1101.2
	AC22 bin S AR	0.25	0.12	915.8	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.33	0.17	2007.0	RE IMP-BERMAS	0.36	0.18	1434.8
3891.000	SC-40	3.62	1.81	17014.0	AC32 base S	1.41	0.71	6640.9
	AC22 bin S	1.16	0.58	5832.8	BBTM11B	0.34	0.17	1733.2
	ZA AR	0.91	0.46	3129.8	SC-40 AR	0.30	0.15	1101.4
	AC22 bin S AR	0.25	0.12	915.9	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.34	0.17	2007.2	RE IMP-BERMAS	0.36	0.18	1434.9
3891.500	SC-40	3.62	1.81	17015.9	AC32 base S	1.42	0.71	6641.6
	AC22 bin S	1.16	0.58	5833.4	BBTM11B	0.35	0.17	1733.4
	ZA AR	0.91	0.46	3130.3	SC-40 AR	0.30	0.15	1101.5
	AC22 bin S AR	0.25	0.13	916.0	BBTM 11B AR	0.07	0.04	274.5
	ZA-BERMAS	0.34	0.17	2007.4	RE IMP-BERMAS	0.36	0.18	1435.1
3892.000	SC-40	3.62	1.81	17017.7	AC32 base S	1.42	0.71	6642.3
	AC22 bin S	1.16	0.58	5834.0	BBTM11B	0.35	0.17	1733.6
	ZA AR	0.91	0.46	3130.7	SC-40 AR	0.30	0.15	1101.7
	AC22 bin S AR	0.25	0.13	916.2	BBTM 11B AR	0.07	0.04	274.6
	ZA-BERMAS	0.35	0.17	2007.6	RE IMP-BERMAS	0.36	0.18	1435.3
3892.500	SC-40	3.62	1.81	17019.5	AC32 base S	1.41	0.71	6643.0
	AC22 bin S	1.16	0.58	5834.5	BBTM11B	0.35	0.17	1733.7
	ZA AR	0.91	0.46	3131.2	SC-40 AR	0.30	0.15	1101.8
	AC22 bin S AR	0.25	0.13	916.3	BBTM 11B AR	0.07	0.04	274.6
	ZA-BERMAS	0.35	0.17	2007.7	RE IMP-BERMAS	0.36	0.18	1435.5
3893.000	SC-40	3.62	1.81	17021.3	AC32 base S	1.41	0.71	6643.7
	AC22 bin S	1.16	0.58	5835.1	BBTM11B	0.35	0.17	1733.9
	ZA AR	0.91	0.46	3131.6	SC-40 AR	0.30	0.15	1102.0
	AC22 bin S AR	0.25	0.13	916.4	BBTM 11B AR	0.07	0.04	274.7

					ZA-BERMAS	0.38	0.19	2009.2
					RE IMP-BERMAS	0.37	0.18	1436.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3893.500	SC-40	3.62	1.81	17023.1	AC32 base S	1.41	0.71	6644.4
	AC22 bin S	1.16	0.58	5835.7	BBTM11B	0.35	0.17	1734.1
	ZA AR	0.91	0.46	3132.1	SC-40 AR	0.30	0.15	1102.1
	AC22 bin S AR	0.25	0.13	916.5	BBTM 11B AR	0.07	0.04	274.7
	ZA-BERMAS	0.36	0.18	2008.1	RE IMP-BERMAS	0.36	0.18	1435.8
3894.000	SC-40	3.62	1.81	17024.9	AC32 base S	1.41	0.71	6645.1
	AC22 bin S	1.16	0.58	5836.3	BBTM11B	0.35	0.17	1734.2
	ZA AR	0.91	0.46	3132.6	SC-40 AR	0.30	0.15	1102.3
	AC22 bin S AR	0.25	0.13	916.7	BBTM 11B AR	0.07	0.04	274.7
	ZA-BERMAS	0.36	0.18	2008.3	RE IMP-BERMAS	0.36	0.18	1436.0
3894.500	SC-40	3.62	1.81	17026.7	AC32 base S	1.41	0.71	6645.8
	AC22 bin S	1.16	0.58	5836.9	BBTM11B	0.35	0.17	1734.4
	ZA AR	0.91	0.46	3133.0	SC-40 AR	0.30	0.15	1102.4
	AC22 bin S AR	0.25	0.13	916.8	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.37	0.18	2008.4	RE IMP-BERMAS	0.37	0.18	1436.2
3895.000	SC-40	3.62	1.81	17028.5	AC32 base S	1.41	0.71	6646.5
	AC22 bin S	1.16	0.58	5837.5	BBTM11B	0.35	0.17	1734.6
	ZA AR	0.91	0.46	3133.5	SC-40 AR	0.30	0.15	1102.6
	AC22 bin S AR	0.25	0.13	916.9	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.37	0.18	2008.6	RE IMP-BERMAS	0.37	0.18	1436.4
3895.500	SC-40	3.62	1.81	17030.3	AC32 base S	1.41	0.71	6647.2
	AC22 bin S	1.16	0.58	5838.0	BBTM11B	0.35	0.17	1734.8
	ZA AR	0.91	0.46	3133.9	SC-40 AR	0.30	0.15	1102.7
	AC22 bin S AR	0.25	0.13	917.0	BBTM 11B AR	0.07	0.04	274.8
	ZA-BERMAS	0.37	0.19	2008.8	RE IMP-BERMAS	0.37	0.18	1436.6
3896.000	SC-40	3.62	1.81	17032.1	AC32 base S	1.41	0.71	6647.9
	AC22 bin S	1.16	0.58	5838.6	BBTM11B	0.35	0.17	1734.9
	ZA AR	0.91	0.46	3134.4	SC-40 AR	0.30	0.15	1102.9
	AC22 bin S AR	0.25	0.13	917.2	BBTM 11B AR	0.07	0.04	274.9
	ZA-BERMAS	0.38	0.19	2009.0	RE IMP-BERMAS	0.37	0.18	1436.8
3896.500	SC-40	3.62	1.81	17033.9	AC32 base S	1.41	0.71	6648.6
	AC22 bin S	1.16	0.58	5839.2	BBTM11B	0.35	0.17	1735.1
	ZA AR	0.91	0.46	3134.8	SC-40 AR	0.30	0.15	1103.0
	AC22 bin S AR	0.25	0.13	917.3	BBTM 11B AR	0.07	0.04	274.9

	ZA-BERMAS	0.41	0.21	2010.6	RE IMP-BERMAS	0.37	0.18	1438.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3897.000	SC-40	3.62	1.81	17035.7	AC32 base S	1.41	0.71	6649.3
	AC22 bin S	1.16	0.58	5839.8	BBTM11B	0.35	0.17	1735.3
	ZA AR	0.91	0.46	3135.3	SC-40 AR	0.30	0.15	1103.2
	AC22 bin S AR	0.25	0.13	917.4	BBTM 11B AR	0.07	0.04	275.0
	ZA-BERMAS	0.39	0.19	2009.4	RE IMP-BERMAS	0.37	0.18	1437.1
3897.500	SC-40	3.62	1.81	17037.5	AC32 base S	1.41	0.71	6650.1
	AC22 bin S	1.16	0.58	5840.4	BBTM11B	0.35	0.17	1735.5
	ZA AR	0.91	0.46	3135.8	SC-40 AR	0.30	0.15	1103.3
	AC22 bin S AR	0.25	0.13	917.5	BBTM 11B AR	0.07	0.04	275.0
	ZA-BERMAS	0.39	0.19	2009.6	RE IMP-BERMAS	0.37	0.18	1437.3
3898.000	SC-40	3.62	1.81	17039.4	AC32 base S	1.41	0.71	6650.8
	AC22 bin S	1.16	0.58	5840.9	BBTM11B	0.35	0.17	1735.6
	ZA AR	0.91	0.46	3136.2	SC-40 AR	0.30	0.15	1103.5
	AC22 bin S AR	0.25	0.13	917.7	BBTM 11B AR	0.07	0.04	275.0
	ZA-BERMAS	0.40	0.20	2009.8	RE IMP-BERMAS	0.37	0.18	1437.5
3898.500	SC-40	3.62	1.81	17041.2	AC32 base S	1.41	0.71	6651.5
	AC22 bin S	1.16	0.58	5841.5	BBTM11B	0.35	0.17	1735.8
	ZA AR	0.91	0.46	3136.7	SC-40 AR	0.30	0.15	1103.6
	AC22 bin S AR	0.25	0.13	917.8	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.40	0.20	2010.0	RE IMP-BERMAS	0.37	0.18	1437.7
3899.000	SC-40	3.62	1.81	17043.0	AC32 base S	1.41	0.71	6652.2
	AC22 bin S	1.16	0.58	5842.1	BBTM11B	0.35	0.17	1736.0
	ZA AR	0.91	0.46	3137.1	SC-40 AR	0.30	0.15	1103.8
	AC22 bin S AR	0.25	0.13	917.9	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.41	0.20	2010.2	RE IMP-BERMAS	0.37	0.18	1437.9
3899.500	SC-40	3.62	1.81	17044.8	AC32 base S	1.41	0.71	6652.9
	AC22 bin S	1.16	0.58	5842.7	BBTM11B	0.35	0.17	1736.1
	ZA AR	0.91	0.46	3137.6	SC-40 AR	0.30	0.15	1103.9
	AC22 bin S AR	0.25	0.13	918.0	BBTM 11B AR	0.07	0.04	275.1
	ZA-BERMAS	0.41	0.20	2010.4	RE IMP-BERMAS	0.37	0.18	1438.0
3900.000	SC-40	3.62	1.81	17046.6	AC32 base S	1.41	0.71	6653.6
	AC22 bin S	1.16	0.58	5843.3	BBTM11B	0.35	0.17	1736.3
	ZA AR	0.91	0.46	3138.0	SC-40 AR	0.30	0.15	1104.1
	AC22 bin S AR	0.25	0.12	918.2	BBTM 11B AR	0.07	0.04	275.2

					ZA-BERMAS	0.42	0.21	2012.0
					RE IMP-BERMAS	0.37	0.18	1439.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3900.500	SC-40	3.62	1.81	17048.4	AC32 base S	1.41	0.71	6654.3
	AC22 bin S	1.16	0.58	5843.9	BBTM11B	0.35	0.17	1736.5
	ZA AR	0.91	0.46	3138.5	SC-40 AR	0.30	0.15	1104.2
	AC22 bin S AR	0.25	0.12	918.3	BBTM 11B AR	0.07	0.04	275.2
	ZA-BERMAS	0.42	0.21	2010.8	RE IMP-BERMAS	0.37	0.18	1438.4
3901.000	SC-40	3.62	1.81	17050.2	AC32 base S	1.41	0.71	6655.0
	AC22 bin S	1.16	0.58	5844.4	BBTM11B	0.35	0.17	1736.7
	ZA AR	0.91	0.46	3139.0	SC-40 AR	0.30	0.15	1104.4
	AC22 bin S AR	0.25	0.12	918.4	BBTM 11B AR	0.07	0.04	275.3
	ZA-BERMAS	0.42	0.21	2011.0	RE IMP-BERMAS	0.37	0.18	1438.6
3901.500	SC-40	3.62	1.81	17052.0	AC32 base S	1.41	0.71	6655.7
	AC22 bin S	1.16	0.58	5845.0	BBTM11B	0.34	0.17	1736.8
	ZA AR	0.91	0.46	3139.4	SC-40 AR	0.30	0.15	1104.5
	AC22 bin S AR	0.25	0.12	918.5	BBTM 11B AR	0.07	0.04	275.3
	ZA-BERMAS	0.42	0.21	2011.2	RE IMP-BERMAS	0.37	0.18	1438.8
3902.000	SC-40	3.62	1.81	17053.8	AC32 base S	1.41	0.71	6656.4
	AC22 bin S	1.16	0.58	5845.6	BBTM11B	0.34	0.17	1737.0
	ZA AR	0.91	0.46	3139.9	SC-40 AR	0.30	0.15	1104.7
	AC22 bin S AR	0.25	0.12	918.7	BBTM 11B AR	0.07	0.04	275.3
	ZA-BERMAS	0.42	0.21	2011.4	RE IMP-BERMAS	0.37	0.18	1439.0
3902.500	SC-40	3.62	1.81	17055.6	AC32 base S	1.41	0.71	6657.1
	AC22 bin S	1.16	0.58	5846.2	BBTM11B	0.34	0.17	1737.2
	ZA AR	0.91	0.46	3140.3	SC-40 AR	0.30	0.15	1104.8
	AC22 bin S AR	0.25	0.12	918.8	BBTM 11B AR	0.07	0.04	275.4
	ZA-BERMAS	0.42	0.21	2011.6	RE IMP-BERMAS	0.37	0.18	1439.1
3903.000	SC-40	3.62	1.81	17057.4	AC32 base S	1.41	0.71	6657.8
	AC22 bin S	1.16	0.58	5846.8	BBTM11B	0.34	0.17	1737.4
	ZA AR	0.91	0.46	3140.8	SC-40 AR	0.30	0.15	1105.0
	AC22 bin S AR	0.25	0.12	918.9	BBTM 11B AR	0.07	0.04	275.4
	ZA-BERMAS	0.42	0.21	2011.8	RE IMP-BERMAS	0.37	0.18	1439.3
3903.500	SC-40	3.62	1.81	17059.2	AC32 base S	1.41	0.71	6658.5
	AC22 bin S	1.16	0.58	5847.3	BBTM11B	0.34	0.17	1737.5
	ZA AR	0.91	0.46	3141.2	SC-40 AR	0.30	0.15	1105.1
	AC22 bin S AR	0.25	0.12	919.0	BBTM 11B AR	0.07	0.04	275.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3904.000	SC-40	3.62	1.81	17061.1	AC32 base S	1.42	0.71	6659.3
	AC22 bin S	1.16	0.58	5847.9	BBTM11B	0.35	0.17	1737.7
	ZA AR	0.91	0.46	3141.7	SC-40 AR	0.30	0.15	1105.3
	AC22 bin S AR	0.25	0.13	919.2	BBTM 11B AR	0.07	0.04	275.5
	ZA-BERMAS	0.42	0.21	2012.3	RE IMP-BERMAS	0.37	0.18	1439.7
3904.500	SC-40	3.62	1.81	17062.9	AC32 base S	1.42	0.71	6660.0
	AC22 bin S	1.16	0.58	5848.5	BBTM11B	0.35	0.17	1737.9
	ZA AR	0.91	0.46	3142.2	SC-40 AR	0.30	0.15	1105.4
	AC22 bin S AR	0.25	0.13	919.3	BBTM 11B AR	0.07	0.04	275.5
	ZA-BERMAS	0.42	0.21	2012.5	RE IMP-BERMAS	0.37	0.18	1439.9
3905.000	SC-40	3.62	1.81	17064.7	AC32 base S	1.41	0.71	6660.7
	AC22 bin S	1.16	0.58	5849.1	BBTM11B	0.35	0.17	1738.0
	ZA AR	0.91	0.46	3142.6	SC-40 AR	0.30	0.15	1105.6
	AC22 bin S AR	0.25	0.13	919.4	BBTM 11B AR	0.07	0.04	275.6
	ZA-BERMAS	0.42	0.21	2012.7	RE IMP-BERMAS	0.37	0.18	1440.1
3905.500	SC-40	3.62	1.81	17066.5	AC32 base S	1.41	0.71	6661.4
	AC22 bin S	1.16	0.58	5849.7	BBTM11B	0.35	0.17	1738.2
	ZA AR	0.91	0.46	3143.1	SC-40 AR	0.30	0.15	1105.7
	AC22 bin S AR	0.25	0.13	919.5	BBTM 11B AR	0.07	0.04	275.6
	ZA-BERMAS	0.42	0.21	2012.9	RE IMP-BERMAS	0.37	0.18	1440.2
3906.000	SC-40	3.62	1.81	17068.3	AC32 base S	1.41	0.71	6662.1
	AC22 bin S	1.16	0.58	5850.3	BBTM11B	0.35	0.17	1738.4
	ZA AR	0.91	0.46	3143.5	SC-40 AR	0.30	0.15	1105.9
	AC22 bin S AR	0.25	0.13	919.7	BBTM 11B AR	0.07	0.04	275.6
	ZA-BERMAS	0.42	0.21	2013.1	RE IMP-BERMAS	0.37	0.18	1440.4
3906.500	SC-40	3.62	1.81	17070.1	AC32 base S	1.41	0.71	6662.8
	AC22 bin S	1.16	0.58	5850.8	BBTM11B	0.35	0.17	1738.6
	ZA AR	0.91	0.46	3144.0	SC-40 AR	0.30	0.15	1106.0
	AC22 bin S AR	0.25	0.13	919.8	BBTM 11B AR	0.07	0.04	275.7
	ZA-BERMAS	0.42	0.21	2013.3	RE IMP-BERMAS	0.37	0.18	1440.6
3907.000	SC-40	3.62	1.81	17071.9	AC32 base S	1.41	0.71	6663.5
	AC22 bin S	1.16	0.58	5851.4	BBTM11B	0.35	0.17	1738.7
	ZA AR	0.91	0.46	3144.4	SC-40 AR	0.30	0.15	1106.2
	AC22 bin S AR	0.25	0.13	919.9	BBTM 11B AR	0.07	0.04	275.7
	ZA-BERMAS	0.42	0.21	2013.5	RE IMP-BERMAS	0.37	0.18	1440.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3907.353	SC-40	3.62	1.28	17073.2	AC32 base S	1.41	0.50	6664.0
	AC22 bin S	1.16	0.41	5851.8	BBTM11B	0.34	0.12	1738.9
	ZA AR	0.91	0.32	3144.8	SC-40 AR	0.30	0.11	1106.3
	AC22 bin S AR	0.25	0.09	920.0	BBTM 11B AR	0.07	0.03	275.7
	ZA-BERMAS	0.43	0.15	2013.7	RE IMP-BERMAS	0.37	0.13	1440.9
3907.500	SC-40	3.62	0.53	17073.7	AC32 base S	1.41	0.21	6664.2
	AC22 bin S	1.16	0.17	5852.0	BBTM11B	0.35	0.05	1738.9
	ZA AR	0.91	0.13	3144.9	SC-40 AR	0.30	0.04	1106.3
	AC22 bin S AR	0.25	0.04	920.0	BBTM 11B AR	0.07	0.01	275.7
	ZA-BERMAS	0.43	0.06	2013.7	RE IMP-BERMAS	0.37	0.05	1441.0
3908.000	SC-40	3.62	1.81	17075.5	AC32 base S	1.41	0.71	6664.9
	AC22 bin S	1.16	0.58	5852.6	BBTM11B	0.35	0.17	1739.1
	ZA AR	0.91	0.46	3145.4	SC-40 AR	0.30	0.15	1106.5
	AC22 bin S AR	0.25	0.13	920.2	BBTM 11B AR	0.07	0.04	275.8
	ZA-BERMAS	0.43	0.21	2013.9	RE IMP-BERMAS	0.37	0.18	1441.2
3908.500	SC-40	3.62	1.81	17077.3	AC32 base S	1.41	0.71	6665.6
	AC22 bin S	1.16	0.58	5853.2	BBTM11B	0.35	0.17	1739.2
	ZA AR	0.91	0.46	3145.8	SC-40 AR	0.30	0.15	1106.6
	AC22 bin S AR	0.25	0.13	920.3	BBTM 11B AR	0.07	0.04	275.8
	ZA-BERMAS	0.43	0.21	2014.2	RE IMP-BERMAS	0.37	0.18	1441.3
3909.000	SC-40	3.62	1.81	17079.1	AC32 base S	1.41	0.71	6666.3
	AC22 bin S	1.16	0.58	5853.7	BBTM11B	0.35	0.17	1739.4
	ZA AR	0.91	0.46	3146.3	SC-40 AR	0.30	0.15	1106.8
	AC22 bin S AR	0.25	0.13	920.4	BBTM 11B AR	0.07	0.04	275.9
	ZA-BERMAS	0.43	0.21	2014.4	RE IMP-BERMAS	0.37	0.18	1441.5
3909.500	SC-40	3.62	1.81	17080.9	AC32 base S	1.41	0.71	6667.0
	AC22 bin S	1.16	0.58	5854.3	BBTM11B	0.35	0.17	1739.6
	ZA AR	0.91	0.46	3146.7	SC-40 AR	0.30	0.15	1107.0
	AC22 bin S AR	0.25	0.13	920.5	BBTM 11B AR	0.07	0.04	275.9
	ZA-BERMAS	0.43	0.21	2014.6	RE IMP-BERMAS	0.37	0.18	1441.7
3910.000	SC-40	3.62	1.81	17082.8	AC32 base S	1.41	0.71	6667.7
	AC22 bin S	1.16	0.58	5854.9	BBTM11B	0.35	0.17	1739.8
	ZA AR	0.91	0.46	3147.2	SC-40 AR	0.30	0.15	1107.1
	AC22 bin S AR	0.25	0.13	920.7	BBTM 11B AR	0.07	0.04	275.9
	ZA-BERMAS	0.43	0.21	2014.8	RE IMP-BERMAS	0.37	0.18	1441.9

	ZA-BERMAS	0.43	0.22	2016.3	RE IMP-BERMAS	0.37	0.18	1443.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3910.500	SC-40	3.62	1.81	17084.6	AC32 base S	1.41	0.71	6668.4
	AC22 bin S	1.16	0.58	5855.5	BBTM11B	0.35	0.17	1739.9
	ZA AR	0.91	0.46	3147.6	SC-40 AR	0.30	0.15	1107.3
	AC22 bin S AR	0.25	0.13	920.8	BBTM 11B AR	0.07	0.04	276.0
	ZA-BERMAS	0.43	0.21	2015.0	RE IMP-BERMAS	0.37	0.18	1442.1
3911.000	SC-40	3.62	1.81	17086.4	AC32 base S	1.41	0.71	6669.2
	AC22 bin S	1.16	0.58	5856.1	BBTM11B	0.35	0.17	1740.1
	ZA AR	0.91	0.46	3148.1	SC-40 AR	0.30	0.15	1107.4
	AC22 bin S AR	0.25	0.13	920.9	BBTM 11B AR	0.07	0.04	276.0
	ZA-BERMAS	0.43	0.22	2015.2	RE IMP-BERMAS	0.37	0.18	1442.3
3911.500	SC-40	3.62	1.81	17088.2	AC32 base S	1.41	0.71	6669.9
	AC22 bin S	1.16	0.58	5856.6	BBTM11B	0.35	0.17	1740.3
	ZA AR	0.91	0.46	3148.6	SC-40 AR	0.30	0.15	1107.6
	AC22 bin S AR	0.25	0.13	921.0	BBTM 11B AR	0.07	0.04	276.0
	ZA-BERMAS	0.43	0.22	2015.4	RE IMP-BERMAS	0.37	0.18	1442.4
3912.000	SC-40	3.62	1.81	17090.0	AC32 base S	1.41	0.71	6670.6
	AC22 bin S	1.16	0.58	5857.2	BBTM11B	0.35	0.17	1740.5
	ZA AR	0.91	0.46	3149.0	SC-40 AR	0.30	0.15	1107.7
	AC22 bin S AR	0.25	0.13	921.2	BBTM 11B AR	0.07	0.04	276.1
	ZA-BERMAS	0.43	0.22	2015.7	RE IMP-BERMAS	0.37	0.18	1442.6
3912.500	SC-40	3.62	1.81	17091.8	AC32 base S	1.41	0.71	6671.3
	AC22 bin S	1.16	0.58	5857.8	BBTM11B	0.35	0.17	1740.6
	ZA AR	0.91	0.46	3149.5	SC-40 AR	0.30	0.15	1107.9
	AC22 bin S AR	0.25	0.12	921.3	BBTM 11B AR	0.07	0.04	276.1
	ZA-BERMAS	0.43	0.22	2015.9	RE IMP-BERMAS	0.37	0.18	1442.8
3913.000	SC-40	3.62	1.81	17093.6	AC32 base S	1.41	0.71	6672.0
	AC22 bin S	1.16	0.58	5858.4	BBTM11B	0.35	0.17	1740.8
	ZA AR	0.91	0.46	3149.9	SC-40 AR	0.30	0.15	1108.0
	AC22 bin S AR	0.25	0.12	921.4	BBTM 11B AR	0.07	0.04	276.2
	ZA-BERMAS	0.43	0.22	2016.1	RE IMP-BERMAS	0.37	0.18	1443.0
3913.500	SC-40	3.62	1.81	17095.4	AC32 base S	1.41	0.71	6672.7
	AC22 bin S	1.16	0.58	5859.0	BBTM11B	0.35	0.17	1741.0
	ZA AR	0.91	0.46	3150.4	SC-40 AR	0.30	0.15	1108.2
	AC22 bin S AR	0.25	0.12	921.5	BBTM 11B AR	0.07	0.04	276.2

	ZA-BERMAS	0.44	0.22	2017.8	RE IMP-BERMAS	0.37	0.18	1444.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3914.000	SC-40	3.62	1.81	17097.2	AC32 base S	1.41	0.71	6673.4
	AC22 bin S	1.16	0.58	5859.6	BBTM11B	0.34	0.17	1741.1
	ZA AR	0.91	0.46	3150.8	SC-40 AR	0.30	0.15	1108.3
	AC22 bin S AR	0.25	0.12	921.7	BBTM 11B AR	0.07	0.04	276.2
	ZA-BERMAS	0.43	0.22	2016.5	RE IMP-BERMAS	0.37	0.18	1443.4
3914.500	SC-40	3.62	1.81	17099.0	AC32 base S	1.41	0.71	6674.1
	AC22 bin S	1.16	0.58	5860.1	BBTM11B	0.34	0.17	1741.3
	ZA AR	0.91	0.46	3151.3	SC-40 AR	0.30	0.15	1108.5
	AC22 bin S AR	0.25	0.12	921.8	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.44	0.22	2016.7	RE IMP-BERMAS	0.37	0.18	1443.5
3915.000	SC-40	3.62	1.81	17100.8	AC32 base S	1.41	0.71	6674.8
	AC22 bin S	1.16	0.58	5860.7	BBTM11B	0.34	0.17	1741.5
	ZA AR	0.91	0.46	3151.8	SC-40 AR	0.30	0.15	1108.6
	AC22 bin S AR	0.25	0.12	921.9	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.44	0.22	2017.0	RE IMP-BERMAS	0.37	0.18	1443.7
3915.500	SC-40	3.62	1.81	17102.6	AC32 base S	1.41	0.71	6675.5
	AC22 bin S	1.16	0.58	5861.3	BBTM11B	0.34	0.17	1741.7
	ZA AR	0.91	0.46	3152.2	SC-40 AR	0.30	0.15	1108.8
	AC22 bin S AR	0.25	0.12	922.0	BBTM 11B AR	0.07	0.04	276.3
	ZA-BERMAS	0.44	0.22	2017.2	RE IMP-BERMAS	0.37	0.18	1443.9
3916.000	SC-40	3.62	1.81	17104.4	AC32 base S	1.41	0.71	6676.2
	AC22 bin S	1.16	0.58	5861.9	BBTM11B	0.34	0.17	1741.8
	ZA AR	0.91	0.46	3152.7	SC-40 AR	0.30	0.15	1108.9
	AC22 bin S AR	0.25	0.12	922.2	BBTM 11B AR	0.07	0.04	276.4
	ZA-BERMAS	0.44	0.22	2017.4	RE IMP-BERMAS	0.37	0.18	1444.1
3916.500	SC-40	3.62	1.81	17106.3	AC32 base S	1.42	0.71	6676.9
	AC22 bin S	1.16	0.58	5862.5	BBTM11B	0.35	0.17	1742.0
	ZA AR	0.91	0.46	3153.1	SC-40 AR	0.30	0.15	1109.1
	AC22 bin S AR	0.25	0.13	922.3	BBTM 11B AR	0.07	0.04	276.4
	ZA-BERMAS	0.44	0.22	2017.6	RE IMP-BERMAS	0.37	0.18	1444.3
3917.000	SC-40	3.62	1.81	17108.1	AC32 base S	1.42	0.71	6677.6
	AC22 bin S	1.16	0.58	5863.0	BBTM11B	0.35	0.17	1742.2
	ZA AR	0.91	0.46	3153.6	SC-40 AR	0.30	0.15	1109.2
	AC22 bin S AR	0.25	0.13	922.4	BBTM 11B AR	0.07	0.04	276.5

	ZA-BERMAS	0.44	0.22	2019.4	RE IMP-BERMAS	0.37	0.18	1445.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3917.500	SC-40	3.62	1.81	17109.9	AC32 base S	1.41	0.71	6678.3
	AC22 bin S	1.16	0.58	5863.6	BBTM11B	0.35	0.17	1742.4
	ZA AR	0.91	0.46	3154.0	SC-40 AR	0.30	0.15	1109.4
	AC22 bin S AR	0.25	0.13	922.5	BBTM 11B AR	0.07	0.04	276.5
	ZA-BERMAS	0.44	0.22	2018.1	RE IMP-BERMAS	0.37	0.18	1444.6
3918.000	SC-40	3.62	1.81	17111.7	AC32 base S	1.41	0.71	6679.1
	AC22 bin S	1.16	0.58	5864.2	BBTM11B	0.35	0.17	1742.5
	ZA AR	0.91	0.46	3154.5	SC-40 AR	0.30	0.15	1109.5
	AC22 bin S AR	0.25	0.13	922.7	BBTM 11B AR	0.07	0.04	276.5
	ZA-BERMAS	0.44	0.22	2018.3	RE IMP-BERMAS	0.37	0.18	1444.8
3918.500	SC-40	3.62	1.81	17113.5	AC32 base S	1.41	0.71	6679.8
	AC22 bin S	1.16	0.58	5864.8	BBTM11B	0.35	0.17	1742.7
	ZA AR	0.91	0.46	3155.0	SC-40 AR	0.30	0.15	1109.7
	AC22 bin S AR	0.25	0.13	922.8	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	0.44	0.22	2018.5	RE IMP-BERMAS	0.37	0.18	1445.0
3919.000	SC-40	3.62	1.81	17115.3	AC32 base S	1.41	0.71	6680.5
	AC22 bin S	1.16	0.58	5865.4	BBTM11B	0.35	0.17	1742.9
	ZA AR	0.91	0.46	3155.4	SC-40 AR	0.30	0.15	1109.8
	AC22 bin S AR	0.25	0.13	922.9	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	0.44	0.22	2018.7	RE IMP-BERMAS	0.37	0.18	1445.2
3919.500	SC-40	3.61	1.81	17117.1	AC32 base S	1.41	0.71	6681.2
	AC22 bin S	1.16	0.58	5866.0	BBTM11B	0.35	0.17	1743.0
	ZA AR	0.91	0.46	3155.9	SC-40 AR	0.30	0.15	1110.0
	AC22 bin S AR	0.25	0.13	923.0	BBTM 11B AR	0.07	0.04	276.6
	ZA-BERMAS	0.44	0.22	2018.9	RE IMP-BERMAS	0.37	0.18	1445.4
3920.000	SC-40	3.61	1.81	17118.9	AC32 base S	1.41	0.71	6681.9
	AC22 bin S	1.16	0.58	5866.5	BBTM11B	0.35	0.17	1743.2
	ZA AR	0.91	0.46	3156.3	SC-40 AR	0.30	0.15	1110.1
	AC22 bin S AR	0.25	0.13	923.2	BBTM 11B AR	0.07	0.04	276.7
	ZA-BERMAS	0.44	0.22	2019.2	RE IMP-BERMAS	0.37	0.18	1445.6
3920.500	SC-40	3.61	1.81	17120.7	AC32 base S	1.41	0.71	6682.6
	AC22 bin S	1.16	0.58	5867.1	BBTM11B	0.35	0.17	1743.4
	ZA AR	0.91	0.46	3156.8	SC-40 AR	0.30	0.15	1110.3
	AC22 bin S AR	0.25	0.13	923.3	BBTM 11B AR	0.07	0.04	276.7

	ZA-BERMAS	0.44	0.22	2020.9	RE IMP-BERMAS	0.37	0.18	1447.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3921.000	SC-40	3.61	1.81	17122.5	AC32 base S	1.41	0.71	6683.3
	AC22 bin S	1.16	0.58	5867.7	BBTM11B	0.35	0.17	1743.6
	ZA AR	0.91	0.46	3157.2	SC-40 AR	0.30	0.15	1110.4
	AC22 bin S AR	0.25	0.13	923.4	BBTM 11B AR	0.07	0.04	276.8
	ZA-BERMAS	0.44	0.22	2019.6	RE IMP-BERMAS	0.37	0.18	1445.9
3921.500	SC-40	3.62	1.81	17124.3	AC32 base S	1.41	0.71	6684.0
	AC22 bin S	1.16	0.58	5868.3	BBTM11B	0.35	0.17	1743.7
	ZA AR	0.91	0.46	3157.7	SC-40 AR	0.30	0.15	1110.6
	AC22 bin S AR	0.25	0.13	923.5	BBTM 11B AR	0.07	0.04	276.8
	ZA-BERMAS	0.44	0.22	2019.8	RE IMP-BERMAS	0.37	0.18	1446.1
3922.000	SC-40	3.62	1.81	17126.1	AC32 base S	1.41	0.71	6684.7
	AC22 bin S	1.16	0.58	5868.9	BBTM11B	0.35	0.17	1743.9
	ZA AR	0.91	0.46	3158.2	SC-40 AR	0.30	0.15	1110.7
	AC22 bin S AR	0.25	0.13	923.7	BBTM 11B AR	0.07	0.04	276.8
	ZA-BERMAS	0.44	0.22	2020.0	RE IMP-BERMAS	0.37	0.18	1446.3
3922.500	SC-40	3.62	1.81	17127.9	AC32 base S	1.41	0.71	6685.4
	AC22 bin S	1.16	0.58	5869.4	BBTM11B	0.35	0.17	1744.1
	ZA AR	0.91	0.46	3158.6	SC-40 AR	0.30	0.15	1110.9
	AC22 bin S AR	0.25	0.13	923.8	BBTM 11B AR	0.07	0.04	276.9
	ZA-BERMAS	0.44	0.22	2020.3	RE IMP-BERMAS	0.37	0.18	1446.5
3923.000	SC-40	3.62	1.81	17129.8	AC32 base S	1.41	0.71	6686.1
	AC22 bin S	1.16	0.58	5870.0	BBTM11B	0.35	0.17	1744.3
	ZA AR	0.91	0.46	3159.1	SC-40 AR	0.30	0.15	1111.0
	AC22 bin S AR	0.25	0.13	923.9	BBTM 11B AR	0.07	0.04	276.9
	ZA-BERMAS	0.44	0.22	2020.5	RE IMP-BERMAS	0.37	0.18	1446.7
3923.500	SC-40	3.62	1.81	17131.6	AC32 base S	1.41	0.71	6686.8
	AC22 bin S	1.16	0.58	5870.6	BBTM11B	0.35	0.17	1744.4
	ZA AR	0.91	0.46	3159.5	SC-40 AR	0.30	0.15	1111.2
	AC22 bin S AR	0.25	0.13	924.0	BBTM 11B AR	0.07	0.04	276.9
	ZA-BERMAS	0.44	0.22	2020.7	RE IMP-BERMAS	0.37	0.18	1446.8
3924.000	SC-40	3.62	1.81	17133.4	AC32 base S	1.41	0.71	6687.5
	AC22 bin S	1.16	0.58	5871.2	BBTM11B	0.35	0.17	1744.6
	ZA AR	0.91	0.46	3160.0	SC-40 AR	0.30	0.15	1111.3
	AC22 bin S AR	0.25	0.13	924.2	BBTM 11B AR	0.07	0.04	277.0

					ZA-BERMAS	0.44	0.22	2022.5
					RE IMP-BERMAS	0.37	0.18	1448.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3924.500	SC-40	3.62	1.81	17135.2	AC32 base S	1.41	0.71	6688.2
	AC22 bin S	1.16	0.58	5871.8	BBTM11B	0.35	0.17	1744.8
	ZA AR	0.91	0.46	3160.4	SC-40 AR	0.30	0.15	1111.5
	AC22 bin S AR	0.25	0.13	924.3	BBTM 11B AR	0.07	0.04	277.0
	ZA-BERMAS	0.44	0.22	2021.1	RE IMP-BERMAS	0.37	0.18	1447.2
3925.000	SC-40	3.62	1.81	17137.0	AC32 base S	1.41	0.71	6689.0
	AC22 bin S	1.16	0.58	5872.3	BBTM11B	0.35	0.17	1744.9
	ZA AR	0.91	0.46	3160.9	SC-40 AR	0.30	0.15	1111.6
	AC22 bin S AR	0.25	0.12	924.4	BBTM 11B AR	0.07	0.04	277.1
	ZA-BERMAS	0.44	0.22	2021.4	RE IMP-BERMAS	0.37	0.18	1447.4
3925.500	SC-40	3.62	1.81	17138.8	AC32 base S	1.41	0.71	6689.7
	AC22 bin S	1.16	0.58	5872.9	BBTM11B	0.35	0.17	1745.1
	ZA AR	0.91	0.46	3161.4	SC-40 AR	0.30	0.15	1111.8
	AC22 bin S AR	0.25	0.12	924.5	BBTM 11B AR	0.07	0.04	277.1
	ZA-BERMAS	0.44	0.22	2021.6	RE IMP-BERMAS	0.37	0.18	1447.6
3926.000	SC-40	3.62	1.81	17140.6	AC32 base S	1.41	0.71	6690.4
	AC22 bin S	1.16	0.58	5873.5	BBTM11B	0.35	0.17	1745.3
	ZA AR	0.91	0.46	3161.8	SC-40 AR	0.30	0.15	1111.9
	AC22 bin S AR	0.25	0.12	924.7	BBTM 11B AR	0.07	0.04	277.1
	ZA-BERMAS	0.44	0.22	2021.8	RE IMP-BERMAS	0.37	0.18	1447.8
3926.500	SC-40	3.62	1.81	17142.4	AC32 base S	1.41	0.71	6691.1
	AC22 bin S	1.16	0.58	5874.1	BBTM11B	0.34	0.17	1745.5
	ZA AR	0.91	0.46	3162.3	SC-40 AR	0.30	0.15	1112.1
	AC22 bin S AR	0.25	0.12	924.8	BBTM 11B AR	0.07	0.04	277.2
	ZA-BERMAS	0.44	0.22	2022.0	RE IMP-BERMAS	0.37	0.18	1448.0
3927.000	SC-40	3.62	1.81	17144.2	AC32 base S	1.41	0.71	6691.8
	AC22 bin S	1.16	0.58	5874.7	BBTM11B	0.34	0.17	1745.6
	ZA AR	0.91	0.46	3162.7	SC-40 AR	0.30	0.15	1112.2
	AC22 bin S AR	0.25	0.12	924.9	BBTM 11B AR	0.07	0.04	277.2
	ZA-BERMAS	0.44	0.22	2022.3	RE IMP-BERMAS	0.37	0.18	1448.1
3927.500	SC-40	3.62	1.81	17146.0	AC32 base S	1.41	0.71	6692.5
	AC22 bin S	1.16	0.58	5875.3	BBTM11B	0.34	0.17	1745.8
	ZA AR	0.91	0.46	3163.2	SC-40 AR	0.30	0.15	1112.4
	AC22 bin S AR	0.25	0.12	925.0	BBTM 11B AR	0.07	0.04	277.2

					ZA-BERMAS	0.44	0.22	2024.0
					RE IMP-BERMAS	0.37	0.18	1449.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3928.000	SC-40	3.62	1.81	17147.8	AC32 base S	1.41	0.71	6693.2
	AC22 bin S	1.16	0.58	5875.8	BBTM11B	0.34	0.17	1746.0
	ZA AR	0.91	0.46	3163.6	SC-40 AR	0.30	0.15	1112.5
	AC22 bin S AR	0.25	0.12	925.2	BBTM 11B AR	0.07	0.04	277.3
	ZA-BERMAS	0.44	0.22	2022.7	RE IMP-BERMAS	0.37	0.18	1448.5
3928.500	SC-40	3.62	1.81	17149.6	AC32 base S	1.41	0.71	6693.9
	AC22 bin S	1.16	0.58	5876.4	BBTM11B	0.34	0.17	1746.2
	ZA AR	0.91	0.46	3164.1	SC-40 AR	0.30	0.15	1112.7
	AC22 bin S AR	0.25	0.12	925.3	BBTM 11B AR	0.07	0.04	277.3
	ZA-BERMAS	0.44	0.22	2022.9	RE IMP-BERMAS	0.37	0.18	1448.7
3929.000	SC-40	3.62	1.81	17151.4	AC32 base S	1.42	0.71	6694.6
	AC22 bin S	1.16	0.58	5877.0	BBTM11B	0.35	0.17	1746.3
	ZA AR	0.91	0.46	3164.6	SC-40 AR	0.30	0.15	1112.8
	AC22 bin S AR	0.25	0.13	925.4	BBTM 11B AR	0.07	0.04	277.4
	ZA-BERMAS	0.44	0.22	2023.1	RE IMP-BERMAS	0.37	0.18	1448.9
3929.500	SC-40	3.62	1.81	17153.3	AC32 base S	1.42	0.71	6695.3
	AC22 bin S	1.16	0.58	5877.6	BBTM11B	0.35	0.17	1746.5
	ZA AR	0.91	0.46	3165.0	SC-40 AR	0.30	0.15	1113.0
	AC22 bin S AR	0.25	0.13	925.5	BBTM 11B AR	0.07	0.04	277.4
	ZA-BERMAS	0.44	0.22	2023.4	RE IMP-BERMAS	0.37	0.18	1449.1
3930.000	SC-40	3.62	1.81	17155.1	AC32 base S	1.41	0.71	6696.0
	AC22 bin S	1.16	0.58	5878.2	BBTM11B	0.35	0.17	1746.7
	ZA AR	0.91	0.46	3165.5	SC-40 AR	0.30	0.15	1113.1
	AC22 bin S AR	0.25	0.13	925.7	BBTM 11B AR	0.07	0.04	277.4
	ZA-BERMAS	0.44	0.22	2023.6	RE IMP-BERMAS	0.37	0.18	1449.2
3930.500	SC-40	3.62	1.81	17156.9	AC32 base S	1.41	0.71	6696.7
	AC22 bin S	1.16	0.58	5878.7	BBTM11B	0.35	0.17	1746.8
	ZA AR	0.91	0.46	3165.9	SC-40 AR	0.30	0.15	1113.3
	AC22 bin S AR	0.25	0.13	925.8	BBTM 11B AR	0.07	0.04	277.5
	ZA-BERMAS	0.44	0.22	2023.8	RE IMP-BERMAS	0.37	0.18	1449.4
3931.000	SC-40	3.62	1.81	17158.7	AC32 base S	1.41	0.71	6697.4
	AC22 bin S	1.16	0.58	5879.3	BBTM11B	0.35	0.17	1747.0
	ZA AR	0.91	0.46	3166.4	SC-40 AR	0.30	0.15	1113.4
	AC22 bin S AR	0.25	0.13	925.9	BBTM 11B AR	0.07	0.04	277.5

					ZA-BERMAS	0.44	0.22	2025.6
					RE IMP-BERMAS	0.37	0.18	1450.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3931.500	SC-40	3.62	1.81	17160.5	AC32 base S	1.41	0.71	6698.2
	AC22 bin S	1.16	0.58	5879.9	BBTM11B	0.35	0.17	1747.2
	ZA AR	0.91	0.46	3166.8	SC-40 AR	0.30	0.15	1113.6
	AC22 bin S AR	0.25	0.13	926.0	BBTM 11B AR	0.07	0.04	277.5
	ZA-BERMAS	0.44	0.22	2024.2	RE IMP-BERMAS	0.37	0.18	1449.8
3932.000	SC-40	3.62	1.81	17162.3	AC32 base S	1.41	0.71	6698.9
	AC22 bin S	1.16	0.58	5880.5	BBTM11B	0.35	0.17	1747.4
	ZA AR	0.91	0.46	3167.3	SC-40 AR	0.30	0.15	1113.7
	AC22 bin S AR	0.25	0.13	926.2	BBTM 11B AR	0.07	0.04	277.6
	ZA-BERMAS	0.44	0.22	2024.5	RE IMP-BERMAS	0.37	0.18	1450.0
3932.500	SC-40	3.62	1.81	17164.1	AC32 base S	1.41	0.71	6699.6
	AC22 bin S	1.16	0.58	5881.1	BBTM11B	0.35	0.17	1747.5
	ZA AR	0.91	0.46	3167.8	SC-40 AR	0.30	0.15	1113.9
	AC22 bin S AR	0.25	0.13	926.3	BBTM 11B AR	0.07	0.04	277.6
	ZA-BERMAS	0.44	0.22	2024.7	RE IMP-BERMAS	0.37	0.18	1450.2
3933.000	SC-40	3.62	1.81	17165.9	AC32 base S	1.41	0.71	6700.3
	AC22 bin S	1.16	0.58	5881.7	BBTM11B	0.35	0.17	1747.7
	ZA AR	0.91	0.46	3168.2	SC-40 AR	0.30	0.15	1114.0
	AC22 bin S AR	0.25	0.13	926.4	BBTM 11B AR	0.07	0.04	277.7
	ZA-BERMAS	0.44	0.22	2024.9	RE IMP-BERMAS	0.37	0.18	1450.3
3933.500	SC-40	3.62	1.81	17167.7	AC32 base S	1.41	0.71	6701.0
	AC22 bin S	1.16	0.58	5882.2	BBTM11B	0.35	0.17	1747.9
	ZA AR	0.91	0.46	3168.7	SC-40 AR	0.30	0.15	1114.2
	AC22 bin S AR	0.25	0.13	926.5	BBTM 11B AR	0.07	0.04	277.7
	ZA-BERMAS	0.44	0.22	2025.1	RE IMP-BERMAS	0.37	0.18	1450.5
3934.000	SC-40	3.62	1.81	17169.5	AC32 base S	1.41	0.71	6701.7
	AC22 bin S	1.16	0.58	5882.8	BBTM11B	0.35	0.17	1748.1
	ZA AR	0.91	0.46	3169.1	SC-40 AR	0.30	0.15	1114.3
	AC22 bin S AR	0.25	0.13	926.7	BBTM 11B AR	0.07	0.04	277.7
	ZA-BERMAS	0.44	0.22	2025.3	RE IMP-BERMAS	0.37	0.18	1450.7
3934.500	SC-40	3.62	1.81	17171.3	AC32 base S	1.41	0.71	6702.4
	AC22 bin S	1.16	0.58	5883.4	BBTM11B	0.35	0.17	1748.2
	ZA AR	0.91	0.46	3169.6	SC-40 AR	0.30	0.15	1114.5
	AC22 bin S AR	0.25	0.13	926.8	BBTM 11B AR	0.07	0.04	277.8

					ZA-BERMAS	0.44	0.22	2027.1
					RE IMP-BERMAS	0.37	0.18	1452.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3935.000	SC-40	3.62	1.81	17173.1	AC32 base S	1.41	0.71	6703.1
	AC22 bin S	1.16	0.58	5884.0	BBTM11B	0.35	0.17	1748.4
	ZA AR	0.91	0.46	3170.0	SC-40 AR	0.30	0.15	1114.6
	AC22 bin S AR	0.25	0.13	926.9	BBTM 11B AR	0.07	0.04	277.8
	ZA-BERMAS	0.44	0.22	2025.8	RE IMP-BERMAS	0.37	0.18	1451.1
3935.500	SC-40	3.62	1.81	17175.0	AC32 base S	1.41	0.71	6703.8
	AC22 bin S	1.16	0.58	5884.6	BBTM11B	0.35	0.17	1748.6
	ZA AR	0.91	0.46	3170.5	SC-40 AR	0.30	0.15	1114.8
	AC22 bin S AR	0.25	0.13	927.1	BBTM 11B AR	0.07	0.04	277.8
	ZA-BERMAS	0.44	0.22	2026.0	RE IMP-BERMAS	0.37	0.18	1451.3
3936.000	SC-40	3.62	1.81	17176.8	AC32 base S	1.41	0.71	6704.5
	AC22 bin S	1.16	0.58	5885.1	BBTM11B	0.35	0.17	1748.7
	ZA AR	0.91	0.46	3171.0	SC-40 AR	0.30	0.15	1114.9
	AC22 bin S AR	0.25	0.13	927.2	BBTM 11B AR	0.07	0.04	277.9
	ZA-BERMAS	0.44	0.22	2026.2	RE IMP-BERMAS	0.37	0.18	1451.4
3936.500	SC-40	3.62	1.81	17178.6	AC32 base S	1.41	0.71	6705.2
	AC22 bin S	1.16	0.58	5885.7	BBTM11B	0.35	0.17	1748.9
	ZA AR	0.91	0.46	3171.4	SC-40 AR	0.30	0.15	1115.1
	AC22 bin S AR	0.25	0.13	927.3	BBTM 11B AR	0.07	0.04	277.9
	ZA-BERMAS	0.44	0.22	2026.4	RE IMP-BERMAS	0.37	0.18	1451.6
3937.000	SC-40	3.62	1.81	17180.4	AC32 base S	1.41	0.71	6705.9
	AC22 bin S	1.16	0.58	5886.3	BBTM11B	0.35	0.17	1749.1
	ZA AR	0.91	0.46	3171.9	SC-40 AR	0.30	0.15	1115.2
	AC22 bin S AR	0.25	0.13	927.4	BBTM 11B AR	0.07	0.04	278.0
	ZA-BERMAS	0.44	0.22	2026.7	RE IMP-BERMAS	0.37	0.18	1451.8
3937.500	SC-40	3.62	1.81	17182.2	AC32 base S	1.41	0.71	6706.6
	AC22 bin S	1.16	0.58	5886.9	BBTM11B	0.35	0.17	1749.3
	ZA AR	0.91	0.46	3172.3	SC-40 AR	0.30	0.15	1115.4
	AC22 bin S AR	0.25	0.12	927.6	BBTM 11B AR	0.07	0.04	278.0
	ZA-BERMAS	0.44	0.22	2026.9	RE IMP-BERMAS	0.37	0.18	1452.0
3938.000	SC-40	3.62	1.81	17184.0	AC32 base S	1.41	0.71	6707.3
	AC22 bin S	1.16	0.58	5887.5	BBTM11B	0.35	0.17	1749.4
	ZA AR	0.91	0.46	3172.8	SC-40 AR	0.30	0.15	1115.5
	AC22 bin S AR	0.25	0.12	927.7	BBTM 11B AR	0.07	0.04	278.0

					ZA-BERMAS	0.44	0.22	2028.6
					RE IMP-BERMAS	0.37	0.18	1453.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3938.500	SC-40	3.62	1.81	17185.8	AC32 base S	1.41	0.71	6708.1
	AC22 bin S	1.16	0.58	5888.1	BBTM11B	0.35	0.17	1749.6
	ZA AR	0.91	0.46	3173.2	SC-40 AR	0.30	0.15	1115.7
	AC22 bin S AR	0.25	0.12	927.8	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.44	0.22	2027.3	RE IMP-BERMAS	0.37	0.18	1452.4
3939.000	SC-40	3.62	1.81	17187.6	AC32 base S	1.41	0.71	6708.8
	AC22 bin S	1.16	0.58	5888.6	BBTM11B	0.34	0.17	1749.8
	ZA AR	0.91	0.46	3173.7	SC-40 AR	0.30	0.15	1115.8
	AC22 bin S AR	0.25	0.12	927.9	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.44	0.22	2027.5	RE IMP-BERMAS	0.37	0.18	1452.5
3939.500	SC-40	3.62	1.81	17189.4	AC32 base S	1.41	0.71	6709.5
	AC22 bin S	1.16	0.58	5889.2	BBTM11B	0.34	0.17	1749.9
	ZA AR	0.91	0.46	3174.2	SC-40 AR	0.30	0.15	1116.0
	AC22 bin S AR	0.25	0.12	928.1	BBTM 11B AR	0.07	0.04	278.1
	ZA-BERMAS	0.44	0.22	2027.8	RE IMP-BERMAS	0.37	0.18	1452.7
3940.000	SC-40	3.62	1.81	17191.2	AC32 base S	1.41	0.71	6710.2
	AC22 bin S	1.16	0.58	5889.8	BBTM11B	0.34	0.17	1750.1
	ZA AR	0.91	0.46	3174.6	SC-40 AR	0.30	0.15	1116.1
	AC22 bin S AR	0.25	0.12	928.2	BBTM 11B AR	0.07	0.04	278.2
	ZA-BERMAS	0.44	0.22	2028.0	RE IMP-BERMAS	0.37	0.18	1452.9
3940.500	SC-40	3.62	1.81	17193.0	AC32 base S	1.41	0.71	6710.9
	AC22 bin S	1.16	0.58	5890.4	BBTM11B	0.34	0.17	1750.3
	ZA AR	0.91	0.46	3175.1	SC-40 AR	0.30	0.15	1116.3
	AC22 bin S AR	0.25	0.12	928.3	BBTM 11B AR	0.07	0.04	278.2
	ZA-BERMAS	0.44	0.22	2028.2	RE IMP-BERMAS	0.37	0.18	1453.1
3941.000	SC-40	3.62	1.81	17194.8	AC32 base S	1.41	0.71	6711.6
	AC22 bin S	1.16	0.58	5891.0	BBTM11B	0.34	0.17	1750.5
	ZA AR	0.91	0.46	3175.5	SC-40 AR	0.30	0.15	1116.4
	AC22 bin S AR	0.25	0.12	928.4	BBTM 11B AR	0.07	0.04	278.3
	ZA-BERMAS	0.44	0.22	2028.4	RE IMP-BERMAS	0.37	0.18	1453.3
3941.500	SC-40	3.62	1.81	17196.6	AC32 base S	1.42	0.71	6712.3
	AC22 bin S	1.16	0.58	5891.5	BBTM11B	0.35	0.17	1750.6
	ZA AR	0.91	0.46	3176.0	SC-40 AR	0.30	0.15	1116.6
	AC22 bin S AR	0.25	0.13	928.6	BBTM 11B AR	0.07	0.04	278.3

					ZA-BERMAS	0.44	0.22	2029.7
					RE IMP-BERMAS	0.37	0.18	1454.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3942.000	SC-40	3.62	1.81	17198.5	AC32 base S	1.42	0.71	6713.0
	AC22 bin S	1.16	0.58	5892.1	BBTM11B	0.35	0.17	1750.8
	ZA AR	0.91	0.46	3176.4	SC-40 AR	0.30	0.15	1116.7
	AC22 bin S AR	0.25	0.13	928.7	BBTM 11B AR	0.07	0.04	278.3
	ZA-BERMAS	0.44	0.22	2028.9	RE IMP-BERMAS	0.37	0.18	1453.6
3942.500	SC-40	3.62	1.81	17200.3	AC32 base S	1.41	0.71	6713.7
	AC22 bin S	1.16	0.58	5892.7	BBTM11B	0.35	0.17	1751.0
	ZA AR	0.91	0.46	3176.9	SC-40 AR	0.30	0.15	1116.9
	AC22 bin S AR	0.25	0.13	928.8	BBTM 11B AR	0.07	0.04	278.4
	ZA-BERMAS	0.44	0.22	2029.1	RE IMP-BERMAS	0.37	0.18	1453.8
3942.690	SC-40	3.62	0.69	17201.0	AC32 base S	1.41	0.27	6714.0
	AC22 bin S	1.16	0.22	5892.9	BBTM11B	0.34	0.07	1751.0
	ZA AR	0.91	0.17	3177.1	SC-40 AR	0.30	0.06	1116.9
	AC22 bin S AR	0.25	0.05	928.8	BBTM 11B AR	0.07	0.01	278.4
	ZA-BERMAS	0.44	0.08	2029.2	RE IMP-BERMAS	0.37	0.07	1453.9
3942.700	SC-40	3.62	0.04	17201.0	AC32 base S	1.41	0.01	6714.0
	AC22 bin S	1.16	0.01	5892.9	BBTM11B	0.35	0.00	1751.1
	ZA AR	0.91	0.01	3177.1	SC-40 AR	0.30	0.00	1117.0
	AC22 bin S AR	0.25	0.00	928.9	BBTM 11B AR	0.07	0.00	278.4
	ZA-BERMAS	0.44	0.00	2029.2	RE IMP-BERMAS	0.37	0.00	1453.9
3943.000	SC-40	3.62	1.08	17202.1	AC32 base S	1.41	0.42	6714.4
	AC22 bin S	1.16	0.35	5893.3	BBTM11B	0.35	0.10	1751.2
	ZA AR	0.91	0.27	3177.4	SC-40 AR	0.30	0.09	1117.0
	AC22 bin S AR	0.25	0.08	928.9	BBTM 11B AR	0.07	0.02	278.4
	ZA-BERMAS	0.44	0.13	2029.3	RE IMP-BERMAS	0.37	0.11	1454.0
3943.500	SC-40	3.62	1.81	17203.9	AC32 base S	1.41	0.71	6715.1
	AC22 bin S	1.16	0.58	5893.9	BBTM11B	0.35	0.17	1751.3
	ZA AR	0.91	0.46	3177.8	SC-40 AR	0.30	0.15	1117.2
	AC22 bin S AR	0.25	0.13	929.1	BBTM 11B AR	0.07	0.04	278.4
	ZA-BERMAS	0.44	0.22	2029.5	RE IMP-BERMAS	0.37	0.18	1454.2
3944.000	SC-40	3.62	1.81	17205.7	AC32 base S	1.41	0.71	6715.8
	AC22 bin S	1.16	0.58	5894.4	BBTM11B	0.35	0.17	1751.5
	ZA AR	0.91	0.46	3178.3	SC-40 AR	0.30	0.15	1117.3
	AC22 bin S AR	0.25	0.13	929.2	BBTM 11B AR	0.07	0.04	278.5

	ZA-BERMAS	0.43	0.22	2031.3	RE IMP-BERMAS	0.37	0.18	1455.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3944.500	SC-40	3.62	1.81	17207.5	AC32 base S	1.41	0.71	6716.5
	AC22 bin S	1.16	0.58	5895.0	BBTM11B	0.35	0.17	1751.7
	ZA AR	0.91	0.46	3178.7	SC-40 AR	0.30	0.15	1117.5
	AC22 bin S AR	0.25	0.13	929.3	BBTM 11B AR	0.07	0.04	278.5
	ZA-BERMAS	0.44	0.22	2029.9	RE IMP-BERMAS	0.37	0.18	1454.6
3945.000	SC-40	3.62	1.81	17209.3	AC32 base S	1.41	0.71	6717.2
	AC22 bin S	1.16	0.58	5895.6	BBTM11B	0.35	0.17	1751.8
	ZA AR	0.91	0.46	3179.2	SC-40 AR	0.30	0.15	1117.6
	AC22 bin S AR	0.25	0.13	929.4	BBTM 11B AR	0.07	0.04	278.6
	ZA-BERMAS	0.44	0.22	2030.2	RE IMP-BERMAS	0.37	0.18	1454.7
3945.500	SC-40	3.62	1.81	17211.1	AC32 base S	1.41	0.71	6718.0
	AC22 bin S	1.16	0.58	5896.2	BBTM11B	0.35	0.17	1752.0
	ZA AR	0.91	0.46	3179.6	SC-40 AR	0.30	0.15	1117.8
	AC22 bin S AR	0.25	0.13	929.6	BBTM 11B AR	0.07	0.04	278.6
	ZA-BERMAS	0.43	0.22	2030.4	RE IMP-BERMAS	0.37	0.18	1454.9
3946.000	SC-40	3.62	1.81	17212.9	AC32 base S	1.41	0.71	6718.7
	AC22 bin S	1.16	0.58	5896.8	BBTM11B	0.35	0.17	1752.2
	ZA AR	0.91	0.46	3180.1	SC-40 AR	0.30	0.15	1117.9
	AC22 bin S AR	0.25	0.13	929.7	BBTM 11B AR	0.07	0.04	278.6
	ZA-BERMAS	0.43	0.22	2030.6	RE IMP-BERMAS	0.37	0.18	1455.1
3946.500	SC-40	3.62	1.81	17214.7	AC32 base S	1.41	0.71	6719.4
	AC22 bin S	1.16	0.58	5897.4	BBTM11B	0.35	0.17	1752.4
	ZA AR	0.91	0.46	3180.6	SC-40 AR	0.30	0.15	1118.1
	AC22 bin S AR	0.25	0.13	929.8	BBTM 11B AR	0.07	0.04	278.7
	ZA-BERMAS	0.43	0.22	2030.8	RE IMP-BERMAS	0.37	0.18	1455.3
3947.000	SC-40	3.62	1.81	17216.5	AC32 base S	1.41	0.71	6720.1
	AC22 bin S	1.16	0.58	5897.9	BBTM11B	0.35	0.17	1752.5
	ZA AR	0.91	0.46	3181.0	SC-40 AR	0.30	0.15	1118.2
	AC22 bin S AR	0.25	0.13	929.9	BBTM 11B AR	0.07	0.04	278.7
	ZA-BERMAS	0.43	0.22	2031.0	RE IMP-BERMAS	0.37	0.18	1455.5
3947.500	SC-40	3.62	1.81	17218.3	AC32 base S	1.41	0.71	6720.8
	AC22 bin S	1.16	0.58	5898.5	BBTM11B	0.35	0.17	1752.7
	ZA AR	0.91	0.46	3181.5	SC-40 AR	0.30	0.15	1118.4
	AC22 bin S AR	0.25	0.13	930.1	BBTM 11B AR	0.07	0.04	278.7

					ZA-BERMAS	0.43	0.21	2032.5
					RE IMP-BERMAS	0.37	0.18	1456.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3947.611	SC-40	3.61	0.40	17218.7	AC32 base S	1.41	0.16	6720.9
	AC22 bin S	1.16	0.13	5898.6	BBTM11B	0.35	0.04	1752.7
	ZA AR	0.91	0.10	3181.6	SC-40 AR	0.30	0.03	1118.4
	AC22 bin S AR	0.25	0.03	930.1	BBTM 11B AR	0.07	0.01	278.7
	ZA-BERMAS	0.43	0.05	2031.3	RE IMP-BERMAS	0.37	0.04	1455.7
3948.000	SC-40	3.62	1.41	17220.2	AC32 base S	1.41	0.55	6721.5
	AC22 bin S	1.16	0.45	5899.1	BBTM11B	0.35	0.13	1752.9
	ZA AR	0.91	0.36	3181.9	SC-40 AR	0.30	0.12	1118.5
	AC22 bin S AR	0.25	0.10	930.2	BBTM 11B AR	0.07	0.03	278.8
	ZA-BERMAS	0.43	0.17	2031.5	RE IMP-BERMAS	0.37	0.14	1455.8
3948.500	SC-40	3.62	1.81	17222.0	AC32 base S	1.41	0.71	6722.2
	AC22 bin S	1.16	0.58	5899.7	BBTM11B	0.35	0.17	1753.1
	ZA AR	0.91	0.46	3182.4	SC-40 AR	0.30	0.15	1118.7
	AC22 bin S AR	0.25	0.13	930.3	BBTM 11B AR	0.07	0.04	278.8
	ZA-BERMAS	0.43	0.22	2031.7	RE IMP-BERMAS	0.37	0.18	1456.0
3949.000	SC-40	3.62	1.81	17223.8	AC32 base S	1.41	0.71	6722.9
	AC22 bin S	1.16	0.58	5900.3	BBTM11B	0.35	0.17	1753.2
	ZA AR	0.91	0.46	3182.8	SC-40 AR	0.30	0.15	1118.8
	AC22 bin S AR	0.25	0.13	930.4	BBTM 11B AR	0.07	0.04	278.9
	ZA-BERMAS	0.43	0.22	2031.9	RE IMP-BERMAS	0.37	0.18	1456.2
3949.500	SC-40	3.62	1.81	17225.6	AC32 base S	1.41	0.71	6723.6
	AC22 bin S	1.16	0.58	5900.8	BBTM11B	0.35	0.17	1753.4
	ZA AR	0.91	0.46	3183.3	SC-40 AR	0.30	0.15	1119.0
	AC22 bin S AR	0.25	0.13	930.6	BBTM 11B AR	0.07	0.04	278.9
	ZA-BERMAS	0.43	0.22	2032.1	RE IMP-BERMAS	0.37	0.18	1456.4
3950.000	SC-40	3.62	1.81	17227.4	AC32 base S	1.41	0.71	6724.3
	AC22 bin S	1.16	0.58	5901.4	BBTM11B	0.35	0.17	1753.6
	ZA AR	0.91	0.46	3183.8	SC-40 AR	0.30	0.15	1119.2
	AC22 bin S AR	0.25	0.12	930.7	BBTM 11B AR	0.07	0.04	278.9
	ZA-BERMAS	0.43	0.21	2032.3	RE IMP-BERMAS	0.37	0.18	1456.6
3950.500	SC-40	3.62	1.81	17229.2	AC32 base S	1.41	0.71	6725.0
	AC22 bin S	1.16	0.58	5902.0	BBTM11B	0.35	0.17	1753.7
	ZA AR	0.91	0.46	3184.2	SC-40 AR	0.30	0.15	1119.3
	AC22 bin S AR	0.25	0.12	930.8	BBTM 11B AR	0.07	0.04	279.0

					ZA-BERMAS	0.42	0.21	2034.0
					RE IMP-BERMAS	0.37	0.18	1458.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3951.000	SC-40	3.62	1.81	17231.0	AC32 base S	1.41	0.71	6725.7
	AC22 bin S	1.16	0.58	5902.6	BBTM11B	0.35	0.17	1753.9
	ZA AR	0.91	0.46	3184.7	SC-40 AR	0.30	0.15	1119.5
	AC22 bin S AR	0.25	0.12	930.9	BBTM 11B AR	0.07	0.04	279.0
	ZA-BERMAS	0.43	0.21	2032.8	RE IMP-BERMAS	0.37	0.18	1456.9
3951.500	SC-40	3.62	1.81	17232.8	AC32 base S	1.41	0.71	6726.4
	AC22 bin S	1.16	0.58	5903.2	BBTM11B	0.34	0.17	1754.1
	ZA AR	0.91	0.46	3185.1	SC-40 AR	0.30	0.15	1119.6
	AC22 bin S AR	0.25	0.12	931.1	BBTM 11B AR	0.07	0.04	279.0
	ZA-BERMAS	0.43	0.21	2033.0	RE IMP-BERMAS	0.37	0.18	1457.1
3952.000	SC-40	3.62	1.81	17234.6	AC32 base S	1.41	0.71	6727.1
	AC22 bin S	1.16	0.58	5903.8	BBTM11B	0.34	0.17	1754.3
	ZA AR	0.91	0.46	3185.6	SC-40 AR	0.30	0.15	1119.8
	AC22 bin S AR	0.25	0.12	931.2	BBTM 11B AR	0.07	0.04	279.1
	ZA-BERMAS	0.43	0.21	2033.2	RE IMP-BERMAS	0.37	0.18	1457.3
3952.500	SC-40	3.62	1.81	17236.4	AC32 base S	1.41	0.71	6727.9
	AC22 bin S	1.16	0.58	5904.3	BBTM11B	0.34	0.17	1754.4
	ZA AR	0.91	0.46	3186.0	SC-40 AR	0.30	0.15	1119.9
	AC22 bin S AR	0.25	0.12	931.3	BBTM 11B AR	0.07	0.04	279.1
	ZA-BERMAS	0.43	0.21	2033.4	RE IMP-BERMAS	0.37	0.18	1457.5
3953.000	SC-40	3.62	1.81	17238.2	AC32 base S	1.41	0.71	6728.6
	AC22 bin S	1.16	0.58	5904.9	BBTM11B	0.34	0.17	1754.6
	ZA AR	0.91	0.46	3186.5	SC-40 AR	0.30	0.15	1120.1
	AC22 bin S AR	0.25	0.12	931.4	BBTM 11B AR	0.07	0.04	279.2
	ZA-BERMAS	0.43	0.21	2033.6	RE IMP-BERMAS	0.37	0.18	1457.7
3953.500	SC-40	3.62	1.81	17240.0	AC32 base S	1.41	0.71	6729.3
	AC22 bin S	1.16	0.58	5905.5	BBTM11B	0.34	0.17	1754.8
	ZA AR	0.91	0.46	3187.0	SC-40 AR	0.30	0.15	1120.2
	AC22 bin S AR	0.25	0.12	931.6	BBTM 11B AR	0.07	0.04	279.2
	ZA-BERMAS	0.42	0.21	2033.8	RE IMP-BERMAS	0.37	0.18	1457.9
3954.000	SC-40	3.62	1.81	17241.9	AC32 base S	1.42	0.71	6730.0
	AC22 bin S	1.16	0.58	5906.1	BBTM11B	0.35	0.17	1755.0
	ZA AR	0.91	0.46	3187.4	SC-40 AR	0.30	0.15	1120.4
	AC22 bin S AR	0.25	0.13	931.7	BBTM 11B AR	0.07	0.04	279.2

					ZA-BERMAS	0.00	0.11	2035.4
RE IMP-BERMAS	0.09	0.12	1459.3					

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3954.500	SC-40	3.62	1.81	17243.7	AC32 base S	1.42	0.71	6730.7
	AC22 bin S	1.16	0.58	5906.7	BBTM11B	0.35	0.17	1755.1
	ZA AR	0.91	0.46	3187.9	SC-40 AR	0.30	0.15	1120.5
	AC22 bin S AR	0.25	0.13	931.8	BBTM 11B AR	0.07	0.04	279.3
	ZA-BERMAS	0.42	0.21	2034.2	RE IMP-BERMAS	0.37	0.18	1458.2
3955.000	SC-40	3.62	1.81	17245.5	AC32 base S	1.41	0.71	6731.4
	AC22 bin S	1.16	0.58	5907.2	BBTM11B	0.35	0.17	1755.3
	ZA AR	0.91	0.46	3188.3	SC-40 AR	0.30	0.15	1120.7
	AC22 bin S AR	0.25	0.13	931.9	BBTM 11B AR	0.07	0.04	279.3
	ZA-BERMAS	0.42	0.21	2034.5	RE IMP-BERMAS	0.37	0.18	1458.4
3955.500	SC-40	3.62	1.81	17247.3	AC32 base S	1.41	0.71	6732.1
	AC22 bin S	1.16	0.58	5907.8	BBTM11B	0.35	0.17	1755.5
	ZA AR	0.91	0.46	3188.8	SC-40 AR	0.30	0.15	1120.8
	AC22 bin S AR	0.25	0.13	932.1	BBTM 11B AR	0.07	0.04	279.3
	ZA-BERMAS	0.42	0.21	2034.7	RE IMP-BERMAS	0.37	0.18	1458.6
3956.000	SC-40	3.62	1.81	17249.1	AC32 base S	1.41	0.71	6732.8
	AC22 bin S	1.16	0.58	5908.4	BBTM11B	0.35	0.17	1755.6
	ZA AR	0.91	0.46	3189.2	SC-40 AR	0.30	0.15	1121.0
	AC22 bin S AR	0.25	0.13	932.2	BBTM 11B AR	0.07	0.04	279.4
	ZA-BERMAS	0.42	0.21	2034.9	RE IMP-BERMAS	0.37	0.18	1458.8
3956.500	SC-40	3.62	1.81	17250.9	AC32 base S	1.41	0.71	6733.5
	AC22 bin S	1.16	0.58	5909.0	BBTM11B	0.35	0.17	1755.8
	ZA AR	0.91	0.46	3189.7	SC-40 AR	0.30	0.15	1121.1
	AC22 bin S AR	0.25	0.13	932.3	BBTM 11B AR	0.07	0.04	279.4
	ZA-BERMAS	0.42	0.21	2035.1	RE IMP-BERMAS	0.37	0.18	1459.0
3957.000	SC-40	3.62	1.81	17252.7	AC32 base S	1.41	0.71	6734.2
	AC22 bin S	1.16	0.58	5909.6	BBTM11B	0.35	0.17	1756.0
	ZA AR	0.91	0.46	3190.2	SC-40 AR	0.30	0.15	1121.3
	AC22 bin S AR	0.25	0.13	932.4	BBTM 11B AR	0.07	0.04	279.5
	ZA-BERMAS	0.42	0.21	2035.3	RE IMP-BERMAS	0.37	0.18	1459.1
3957.500	SC-40	3.62	1.81	17254.5	AC32 base S	1.41	0.71	6734.9
	AC22 bin S	1.16	0.58	5910.2	BBTM11B	0.35	0.17	1756.2
	ZA AR	0.86	0.44	3190.6	SC-40 AR	0.30	0.15	1121.4
	AC22 bin S AR	0.25	0.13	932.6	BBTM 11B AR	0.07	0.04	279.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3958.000	SC-40	3.62	1.81	17256.3	AC32 base S	1.41	0.71	6735.6
	AC22 bin S	1.16	0.58	5910.7	BBTM11B	0.35	0.17	1756.3
	ZA AR	0.89	0.44	3191.0	SC-40 AR	0.30	0.15	1121.6
	AC22 bin S AR	0.25	0.13	932.7	BBTM 11B AR	0.07	0.04	279.5
	RE IMP-BERMAS	0.12	0.05	1459.3				
3958.500	SC-40	3.62	1.81	17258.1	AC32 base S	1.41	0.71	6736.3
	AC22 bin S	1.16	0.58	5911.3	BBTM11B	0.35	0.17	1756.5
	ZA AR	0.90	0.45	3191.5	SC-40 AR	0.30	0.15	1121.7
	AC22 bin S AR	0.25	0.13	932.8	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	0.02	0.01	2035.4	RE IMP-BERMAS	0.14	0.07	1459.4
3959.000	SC-40	3.62	1.81	17259.9	AC32 base S	1.41	0.71	6737.1
	AC22 bin S	1.16	0.58	5911.9	BBTM11B	0.35	0.17	1756.7
	ZA AR	0.91	0.45	3191.9	SC-40 AR	0.30	0.15	1121.9
	AC22 bin S AR	0.25	0.13	932.9	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	0.05	0.02	2035.4	RE IMP-BERMAS	0.17	0.08	1459.5
3959.500	SC-40	3.62	1.81	17261.7	AC32 base S	1.41	0.71	6737.8
	AC22 bin S	1.16	0.58	5912.5	BBTM11B	0.35	0.17	1756.9
	ZA AR	0.91	0.46	3192.4	SC-40 AR	0.30	0.15	1122.0
	AC22 bin S AR	0.25	0.13	933.1	BBTM 11B AR	0.07	0.04	279.6
	ZA-BERMAS	0.08	0.03	2035.5	RE IMP-BERMAS	0.19	0.09	1459.5
3960.000	SC-40	3.62	1.81	17263.5	AC32 base S	1.41	0.71	6738.5
	AC22 bin S	1.16	0.58	5913.1	BBTM11B	0.35	0.17	1757.0
	ZA AR	0.91	0.46	3192.9	SC-40 AR	0.30	0.15	1122.2
	AC22 bin S AR	0.25	0.13	933.2	BBTM 11B AR	0.07	0.04	279.7
	ZA-BERMAS	0.11	0.05	2035.5	RE IMP-BERMAS	0.22	0.10	1459.7
3960.481	SC-40	3.62	1.74	17265.3	AC32 base S	1.41	0.68	6739.1
	AC22 bin S	1.16	0.56	5913.6	BBTM11B	0.35	0.17	1757.2
	ZA AR	0.91	0.44	3193.3	SC-40 AR	0.30	0.14	1122.3
	AC22 bin S AR	0.25	0.12	933.3	BBTM 11B AR	0.07	0.04	279.7
	ZA-BERMAS	0.10	0.05	2035.6	RE IMP-BERMAS	0.21	0.10	1459.8
3960.500	SC-40	3.62	0.07	17265.4	AC32 base S	1.41	0.03	6739.2
	AC22 bin S	1.16	0.02	5913.6	BBTM11B	0.35	0.01	1757.2
	ZA AR	0.91	0.02	3193.3	SC-40 AR	0.30	0.01	1122.3
	AC22 bin S AR	0.25	0.00	933.3	BBTM 11B AR	0.07	0.00	279.7
	ZA-BERMAS	0.10	0.00	2035.6	RE IMP-BERMAS	0.21	0.00	1459.8

					ZA-BERMAS	0.04	0.02	2035.8
					RE IMP-BERMAS	0.16	0.08	1460.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3961.000	SC-40	3.62	1.81	17267.2	AC32 base S	1.41	0.71	6739.9
	AC22 bin S	1.16	0.58	5914.2	BBTM11B	0.35	0.17	1757.4
	ZA AR	0.91	0.46	3193.8	SC-40 AR	0.30	0.15	1122.5
	AC22 bin S AR	0.25	0.13	933.4	BBTM 11B AR	0.07	0.04	279.8
	ZA-BERMAS	0.09	0.05	2035.6	RE IMP-BERMAS	0.20	0.10	1459.9
3961.500	SC-40	3.62	1.81	17269.0	AC32 base S	1.41	0.71	6740.6
	AC22 bin S	1.16	0.58	5914.8	BBTM11B	0.35	0.17	1757.5
	ZA AR	0.91	0.46	3194.2	SC-40 AR	0.30	0.15	1122.6
	AC22 bin S AR	0.25	0.13	933.6	BBTM 11B AR	0.07	0.04	279.8
	ZA-BERMAS	0.08	0.04	2035.7	RE IMP-BERMAS	0.19	0.10	1460.0
3962.000	SC-40	3.62	1.81	17270.8	AC32 base S	1.41	0.71	6741.3
	AC22 bin S	1.16	0.58	5915.4	BBTM11B	0.35	0.17	1757.7
	ZA AR	0.91	0.46	3194.7	SC-40 AR	0.30	0.15	1122.8
	AC22 bin S AR	0.25	0.13	933.7	BBTM 11B AR	0.07	0.04	279.8
	ZA-BERMAS	0.07	0.04	2035.7	RE IMP-BERMAS	0.19	0.09	1460.1
3962.500	SC-40	3.62	1.81	17272.6	AC32 base S	1.41	0.71	6742.0
	AC22 bin S	1.16	0.58	5916.0	BBTM11B	0.35	0.17	1757.9
	ZA AR	0.91	0.46	3195.1	SC-40 AR	0.30	0.15	1122.9
	AC22 bin S AR	0.25	0.12	933.8	BBTM 11B AR	0.07	0.04	279.9
	ZA-BERMAS	0.06	0.03	2035.7	RE IMP-BERMAS	0.18	0.09	1460.1
3963.000	SC-40	3.62	1.81	17274.4	AC32 base S	1.41	0.71	6742.7
	AC22 bin S	1.16	0.58	5916.5	BBTM11B	0.35	0.17	1758.1
	ZA AR	0.91	0.46	3195.6	SC-40 AR	0.30	0.15	1123.1
	AC22 bin S AR	0.25	0.12	933.9	BBTM 11B AR	0.07	0.04	279.9
	ZA-BERMAS	0.05	0.03	2035.8	RE IMP-BERMAS	0.17	0.09	1460.2
3963.500	SC-40	3.62	1.81	17276.2	AC32 base S	1.41	0.71	6743.4
	AC22 bin S	1.16	0.58	5917.1	BBTM11B	0.35	0.17	1758.2
	ZA AR	0.91	0.46	3196.1	SC-40 AR	0.30	0.15	1123.2
	AC22 bin S AR	0.25	0.12	934.1	BBTM 11B AR	0.07	0.04	279.9
	ZA-BERMAS	0.05	0.03	2035.8	RE IMP-BERMAS	0.17	0.08	1460.3
3964.000	SC-40	3.62	1.81	17278.0	AC32 base S	1.41	0.71	6744.1
	AC22 bin S	1.16	0.58	5917.7	BBTM11B	0.34	0.17	1758.4
	ZA AR	0.91	0.46	3196.5	SC-40 AR	0.30	0.15	1123.4
	AC22 bin S AR	0.25	0.12	934.2	BBTM 11B AR	0.07	0.04	280.0

					ZA-BERMAS	0.01	0.01	2035.9
					RE IMP-BERMAS	0.13	0.06	1460.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3964.500	SC-40	3.62	1.81	17279.8	AC32 base S	1.41	0.71	6744.8
	AC22 bin S	1.16	0.58	5918.3	BBTM11B	0.34	0.17	1758.6
	ZA AR	0.91	0.46	3197.0	SC-40 AR	0.30	0.15	1123.5
	AC22 bin S AR	0.25	0.12	934.3	BBTM 11B AR	0.07	0.04	280.0
	ZA-BERMAS	0.03	0.02	2035.8	RE IMP-BERMAS	0.16	0.08	1460.5
3965.000	SC-40	3.62	1.81	17281.6	AC32 base S	1.41	0.71	6745.5
	AC22 bin S	1.16	0.58	5918.9	BBTM11B	0.34	0.17	1758.8
	ZA AR	0.91	0.45	3197.4	SC-40 AR	0.30	0.15	1123.7
	AC22 bin S AR	0.25	0.12	934.4	BBTM 11B AR	0.07	0.04	280.0
	ZA-BERMAS	0.03	0.02	2035.8	RE IMP-BERMAS	0.15	0.08	1460.6
3965.500	SC-40	3.62	1.81	17283.4	AC32 base S	1.41	0.71	6746.2
	AC22 bin S	1.16	0.58	5919.5	BBTM11B	0.34	0.17	1758.9
	ZA AR	0.90	0.45	3197.9	SC-40 AR	0.30	0.15	1123.8
	AC22 bin S AR	0.25	0.12	934.6	BBTM 11B AR	0.07	0.04	280.1
	ZA-BERMAS	0.02	0.01	2035.9	RE IMP-BERMAS	0.14	0.07	1460.6
3966.000	SC-40	3.62	1.81	17285.2	AC32 base S	1.41	0.71	6747.0
	AC22 bin S	1.16	0.58	5920.0	BBTM11B	0.34	0.17	1759.1
	ZA AR	0.90	0.45	3198.3	SC-40 AR	0.30	0.15	1124.0
	AC22 bin S AR	0.25	0.12	934.7	BBTM 11B AR	0.07	0.04	280.1
	ZA-BERMAS	0.02	0.01	2035.9	RE IMP-BERMAS	0.14	0.07	1460.7
3966.500	SC-40	3.62	1.81	17287.1	AC32 base S	1.42	0.71	6747.7
	AC22 bin S	1.16	0.58	5920.6	BBTM11B	0.35	0.17	1759.3
	ZA AR	0.90	0.45	3198.8	SC-40 AR	0.30	0.15	1124.1
	AC22 bin S AR	0.25	0.13	934.8	BBTM 11B AR	0.07	0.04	280.2
	ZA-BERMAS	0.02	0.01	2035.9	RE IMP-BERMAS	0.14	0.07	1460.8
3967.000	SC-40	3.62	1.81	17288.9	AC32 base S	1.42	0.71	6748.4
	AC22 bin S	1.16	0.58	5921.2	BBTM11B	0.35	0.17	1759.4
	ZA AR	0.90	0.45	3199.2	SC-40 AR	0.30	0.15	1124.3
	AC22 bin S AR	0.25	0.13	934.9	BBTM 11B AR	0.07	0.04	280.2
	ZA-BERMAS	0.01	0.01	2035.9	RE IMP-BERMAS	0.13	0.07	1460.8
3967.500	SC-40	3.62	1.81	17290.7	AC32 base S	1.41	0.71	6749.1
	AC22 bin S	1.16	0.58	5921.8	BBTM11B	0.35	0.17	1759.6
	ZA AR	0.89	0.45	3199.7	SC-40 AR	0.30	0.15	1124.4
	AC22 bin S AR	0.25	0.13	935.1	BBTM 11B AR	0.07	0.04	280.2

						RE IMP-BERMAS	0.10	0.05	1461.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3968.000	SC-40	3.62	1.81	17292.5	AC32 base S	1.41	0.71	6749.8
	AC22 bin S	1.16	0.58	5922.4	BBTM11B	0.35	0.17	1759.8
	ZA AR	0.89	0.45	3200.1	SC-40 AR	0.30	0.15	1124.6
	AC22 bin S AR	0.25	0.13	935.2	BBTM 11B AR	0.07	0.04	280.3
	ZA-BERMAS	0.01	0.01	2035.9	RE IMP-BERMAS	0.12	0.06	1461.0
3968.500	SC-40	3.62	1.81	17294.3	AC32 base S	1.41	0.71	6750.5
	AC22 bin S	1.16	0.58	5922.9	BBTM11B	0.35	0.17	1760.0
	ZA AR	0.89	0.44	3200.6	SC-40 AR	0.30	0.15	1124.7
	AC22 bin S AR	0.25	0.13	935.3	BBTM 11B AR	0.07	0.04	280.3
	RE IMP-BERMAS	0.12	0.06	1461.0				
3969.000	SC-40	3.62	1.81	17296.1	AC32 base S	1.41	0.71	6751.2
	AC22 bin S	1.16	0.58	5923.5	BBTM11B	0.35	0.17	1760.1
	ZA AR	0.88	0.44	3201.0	SC-40 AR	0.30	0.15	1124.9
	AC22 bin S AR	0.25	0.13	935.4	BBTM 11B AR	0.07	0.04	280.3
	RE IMP-BERMAS	0.11	0.06	1461.1				
3969.500	SC-40	3.62	1.81	17297.9	AC32 base S	1.41	0.71	6751.9
	AC22 bin S	1.16	0.58	5924.1	BBTM11B	0.35	0.17	1760.3
	ZA AR	0.88	0.44	3201.4	SC-40 AR	0.30	0.15	1125.0
	AC22 bin S AR	0.25	0.13	935.6	BBTM 11B AR	0.07	0.04	280.4
	RE IMP-BERMAS	0.11	0.06	1461.1				
3970.000	SC-40	3.62	1.81	17299.7	AC32 base S	1.41	0.71	6752.6
	AC22 bin S	1.16	0.58	5924.7	BBTM11B	0.35	0.17	1760.5
	ZA AR	0.87	0.44	3201.9	SC-40 AR	0.30	0.15	1125.2
	AC22 bin S AR	0.25	0.13	935.7	BBTM 11B AR	0.07	0.04	280.4
	RE IMP-BERMAS	0.11	0.05	1461.2				
3970.500	SC-40	3.62	1.81	17301.5	AC32 base S	1.41	0.71	6753.3
	AC22 bin S	1.16	0.58	5925.3	BBTM11B	0.35	0.17	1760.6
	ZA AR	0.87	0.44	3202.3	SC-40 AR	0.30	0.15	1125.3
	AC22 bin S AR	0.25	0.13	935.8	BBTM 11B AR	0.07	0.04	280.5
	RE IMP-BERMAS	0.10	0.05	1461.2				
3971.000	SC-40	3.62	1.81	17303.3	AC32 base S	1.41	0.71	6754.0
	AC22 bin S	1.16	0.58	5925.9	BBTM11B	0.35	0.17	1760.8
	ZA AR	0.87	0.43	3202.7	SC-40 AR	0.30	0.15	1125.5
	AC22 bin S AR	0.25	0.13	935.9	BBTM 11B AR	0.07	0.04	280.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3971.500	SC-40	3.62	1.81	17305.1	AC32 base S	1.41	0.71	6754.7
	AC22 bin S	1.16	0.58	5926.4	BBTM11B	0.35	0.17	1761.0
	ZA AR	0.86	0.43	3203.2	SC-40 AR	0.30	0.15	1125.6
	AC22 bin S AR	0.25	0.13	936.1	BBTM 11B AR	0.07	0.04	280.5
	RE IMP-BERMAS	0.10	0.05	1461.3				
3972.000	SC-40	3.62	1.81	17306.9	AC32 base S	1.41	0.71	6755.4
	AC22 bin S	1.16	0.58	5927.0	BBTM11B	0.35	0.17	1761.2
	ZA AR	0.86	0.43	3203.6	SC-40 AR	0.30	0.15	1125.8
	AC22 bin S AR	0.25	0.13	936.2	BBTM 11B AR	0.07	0.04	280.6
	RE IMP-BERMAS	0.09	0.05	1461.4				
3972.500	SC-40	3.62	1.81	17308.7	AC32 base S	1.41	0.71	6756.1
	AC22 bin S	1.16	0.58	5927.6	BBTM11B	0.35	0.17	1761.3
	ZA AR	0.86	0.43	3204.0	SC-40 AR	0.30	0.15	1125.9
	AC22 bin S AR	0.25	0.13	936.3	BBTM 11B AR	0.07	0.04	280.6
	RE IMP-BERMAS	0.09	0.05	1461.4				
3973.000	SC-40	3.62	1.81	17310.6	AC32 base S	1.41	0.71	6756.9
	AC22 bin S	1.16	0.58	5928.2	BBTM11B	0.35	0.17	1761.5
	ZA AR	0.85	0.43	3204.5	SC-40 AR	0.30	0.15	1126.1
	AC22 bin S AR	0.25	0.13	936.4	BBTM 11B AR	0.07	0.04	280.6
	RE IMP-BERMAS	0.09	0.04	1461.5				
3973.500	SC-40	3.62	1.81	17312.4	AC32 base S	1.41	0.71	6757.6
	AC22 bin S	1.16	0.58	5928.8	BBTM11B	0.35	0.17	1761.7
	ZA AR	0.85	0.43	3204.9	SC-40 AR	0.30	0.15	1126.2
	AC22 bin S AR	0.25	0.13	936.6	BBTM 11B AR	0.07	0.04	280.7
	RE IMP-BERMAS	0.09	0.04	1461.5				
3974.000	SC-40	3.62	1.81	17314.2	AC32 base S	1.41	0.71	6758.3
	AC22 bin S	1.16	0.58	5929.3	BBTM11B	0.35	0.17	1761.9
	ZA AR	0.84	0.42	3205.3	SC-40 AR	0.30	0.15	1126.4
	AC22 bin S AR	0.25	0.13	936.7	BBTM 11B AR	0.07	0.04	280.7
	RE IMP-BERMAS	0.08	0.04	1461.6				
3974.500	SC-40	3.62	1.81	17316.0	AC32 base S	1.41	0.71	6759.0
	AC22 bin S	1.16	0.58	5929.9	BBTM11B	0.35	0.17	1762.0
	ZA AR	0.84	0.42	3205.7	SC-40 AR	0.30	0.15	1126.5
	AC22 bin S AR	0.25	0.13	936.8	BBTM 11B AR	0.07	0.04	280.8
	RE IMP-BERMAS	0.08	0.04	1461.6				

						RE IMP-BERMAS	0.07	0.03	1461.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3975.000	SC-40	3.62	1.81	17317.8	AC32 base S	1.41	0.71	6759.7
	AC22 bin S	1.16	0.58	5930.5	BBTM11B	0.35	0.17	1762.2
	ZA AR	0.84	0.42	3206.2	SC-40 AR	0.30	0.15	1126.7
	AC22 bin S AR	0.25	0.12	936.9	BBTM 11B AR	0.07	0.04	280.8
	RE IMP-BERMAS	0.08	0.04	1461.6				
3975.500	SC-40	3.62	1.81	17319.6	AC32 base S	1.41	0.71	6760.4
	AC22 bin S	1.16	0.58	5931.1	BBTM11B	0.35	0.17	1762.4
	ZA AR	0.83	0.42	3206.6	SC-40 AR	0.30	0.15	1126.8
	AC22 bin S AR	0.25	0.12	937.1	BBTM 11B AR	0.07	0.04	280.8
	RE IMP-BERMAS	0.08	0.04	1461.7				
3976.000	SC-40	3.62	1.81	17321.4	AC32 base S	1.41	0.71	6761.1
	AC22 bin S	1.16	0.58	5931.7	BBTM11B	0.35	0.17	1762.5
	ZA AR	0.83	0.42	3207.0	SC-40 AR	0.30	0.15	1127.0
	AC22 bin S AR	0.25	0.12	937.2	BBTM 11B AR	0.07	0.04	280.9
	RE IMP-BERMAS	0.07	0.04	1461.7				
3976.500	SC-40	3.62	1.81	17323.2	AC32 base S	1.41	0.71	6761.8
	AC22 bin S	1.16	0.58	5932.2	BBTM11B	0.34	0.17	1762.7
	ZA AR	0.82	0.41	3207.4	SC-40 AR	0.30	0.15	1127.1
	AC22 bin S AR	0.25	0.12	937.3	BBTM 11B AR	0.07	0.04	280.9
	RE IMP-BERMAS	0.07	0.04	1461.8				
3977.000	SC-40	3.62	1.81	17325.0	AC32 base S	1.41	0.71	6762.5
	AC22 bin S	1.16	0.58	5932.8	BBTM11B	0.34	0.17	1762.9
	ZA AR	0.82	0.41	3207.8	SC-40 AR	0.30	0.15	1127.3
	AC22 bin S AR	0.25	0.12	937.4	BBTM 11B AR	0.07	0.04	280.9
	RE IMP-BERMAS	0.07	0.04	1461.8				
3977.500	SC-40	3.62	1.81	17326.8	AC32 base S	1.41	0.71	6763.2
	AC22 bin S	1.16	0.58	5933.4	BBTM11B	0.34	0.17	1763.1
	ZA AR	0.82	0.41	3208.2	SC-40 AR	0.30	0.15	1127.4
	AC22 bin S AR	0.25	0.12	937.6	BBTM 11B AR	0.07	0.04	281.0
	RE IMP-BERMAS	0.07	0.03	1461.8				
3978.000	SC-40	3.62	1.81	17328.6	AC32 base S	1.41	0.71	6763.9
	AC22 bin S	1.16	0.58	5934.0	BBTM11B	0.34	0.17	1763.2
	ZA AR	0.81	0.41	3208.6	SC-40 AR	0.30	0.15	1127.6
	AC22 bin S AR	0.25	0.12	937.7	BBTM 11B AR	0.07	0.04	281.0

						RE IMP-BERMAS	0.06	0.03	1462.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3978.500	SC-40	3.62	1.81	17330.4	AC32 base S	1.41	0.71	6764.6
	AC22 bin S	1.16	0.58	5934.6	BBTM11B	0.34	0.17	1763.4
	ZA AR	0.81	0.41	3209.0	SC-40 AR	0.30	0.15	1127.7
	AC22 bin S AR	0.25	0.12	937.8	BBTM 11B AR	0.07	0.04	281.1
	RE IMP-BERMAS	0.07	0.03	1461.9				
3979.000	SC-40	3.62	1.81	17332.3	AC32 base S	1.42	0.71	6765.3
	AC22 bin S	1.16	0.58	5935.2	BBTM11B	0.35	0.17	1763.6
	ZA AR	0.81	0.41	3209.4	SC-40 AR	0.30	0.15	1127.9
	AC22 bin S AR	0.25	0.13	937.9	BBTM 11B AR	0.07	0.04	281.1
	RE IMP-BERMAS	0.06	0.03	1461.9				
3979.500	SC-40	3.62	1.81	17334.1	AC32 base S	1.42	0.71	6766.1
	AC22 bin S	1.16	0.58	5935.7	BBTM11B	0.35	0.17	1763.8
	ZA AR	0.81	0.40	3209.8	SC-40 AR	0.30	0.15	1128.0
	AC22 bin S AR	0.25	0.13	938.1	BBTM 11B AR	0.07	0.04	281.1
	RE IMP-BERMAS	0.06	0.03	1462.0				
3980.000	SC-40	3.62	1.81	17335.9	AC32 base S	1.41	0.71	6766.8
	AC22 bin S	1.16	0.58	5936.3	BBTM11B	0.35	0.17	1763.9
	ZA AR	0.80	0.40	3210.3	SC-40 AR	0.30	0.15	1128.2
	AC22 bin S AR	0.25	0.13	938.2	BBTM 11B AR	0.07	0.04	281.2
	RE IMP-BERMAS	0.06	0.03	1462.0				
3980.500	SC-40	3.62	1.81	17337.7	AC32 base S	1.41	0.71	6767.5
	AC22 bin S	1.16	0.58	5936.9	BBTM11B	0.35	0.17	1764.1
	ZA AR	0.80	0.40	3210.7	SC-40 AR	0.30	0.15	1128.3
	AC22 bin S AR	0.25	0.13	938.3	BBTM 11B AR	0.07	0.04	281.2
	RE IMP-BERMAS	0.06	0.03	1462.0				
3980.519	SC-40	3.62	0.07	17337.7	AC32 base S	1.41	0.03	6767.5
	AC22 bin S	1.16	0.02	5936.9	BBTM11B	0.35	0.01	1764.1
	ZA AR	0.80	0.02	3210.7	SC-40 AR	0.30	0.01	1128.3
	AC22 bin S AR	0.25	0.00	938.3	BBTM 11B AR	0.07	0.00	281.2
	RE IMP-BERMAS	0.06	0.00	1462.0				
3981.000	SC-40	3.62	1.74	17339.5	AC32 base S	1.41	0.68	6768.2
	AC22 bin S	1.16	0.56	5937.5	BBTM11B	0.35	0.17	1764.3
	ZA AR	0.80	0.38	3211.1	SC-40 AR	0.30	0.14	1128.5
	AC22 bin S AR	0.25	0.12	938.4	BBTM 11B AR	0.07	0.04	281.2

					ZA-BERMAS	0.47	0.23	2036.3
					RE IMP-BERMAS	0.37	0.18	1462.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3981.500	SC-40	3.62	1.81	17341.3	AC32 base S	1.41	0.71	6768.9
	AC22 bin S	1.16	0.58	5938.1	BBTM11B	0.35	0.17	1764.4
	ZA AR	0.79	0.40	3211.4	SC-40 AR	0.30	0.15	1128.6
	AC22 bin S AR	0.25	0.13	938.6	BBTM 11B AR	0.07	0.04	281.3
	RE IMP-BERMAS	0.06	0.03	1462.1				
3982.000	SC-40	3.62	1.81	17343.1	AC32 base S	1.41	0.71	6769.6
	AC22 bin S	1.16	0.58	5938.6	BBTM11B	0.35	0.17	1764.6
	ZA AR	0.79	0.40	3211.8	SC-40 AR	0.30	0.15	1128.8
	AC22 bin S AR	0.25	0.13	938.7	BBTM 11B AR	0.07	0.04	281.3
	RE IMP-BERMAS	0.05	0.03	1462.1				
3982.500	SC-40	3.62	1.81	17344.9	AC32 base S	1.41	0.71	6770.3
	AC22 bin S	1.16	0.58	5939.2	BBTM11B	0.35	0.17	1764.8
	ZA AR	0.79	0.39	3212.2	SC-40 AR	0.30	0.15	1128.9
	AC22 bin S AR	0.25	0.13	938.8	BBTM 11B AR	0.07	0.04	281.4
	RE IMP-BERMAS	0.05	0.03	1462.1				
3983.000	SC-40	3.62	1.81	17346.7	AC32 base S	1.41	0.71	6771.0
	AC22 bin S	1.16	0.58	5939.8	BBTM11B	0.35	0.17	1765.0
	ZA AR	0.78	0.39	3212.6	SC-40 AR	0.30	0.15	1129.1
	AC22 bin S AR	0.25	0.13	938.9	BBTM 11B AR	0.07	0.04	281.4
	RE IMP-BERMAS	0.05	0.03	1462.2				
3983.500	SC-40	3.62	1.81	17348.5	AC32 base S	1.41	0.71	6771.7
	AC22 bin S	1.16	0.58	5940.4	BBTM11B	0.35	0.17	1765.1
	ZA AR	0.78	0.39	3213.0	SC-40 AR	0.30	0.15	1129.2
	AC22 bin S AR	0.25	0.13	939.1	BBTM 11B AR	0.07	0.04	281.4
	RE IMP-BERMAS	0.05	0.02	1462.2				
3984.000	SC-40	3.62	1.81	17350.3	AC32 base S	1.41	0.71	6772.4
	AC22 bin S	1.16	0.58	5941.0	BBTM11B	0.35	0.17	1765.3
	ZA AR	0.91	0.42	3213.4	SC-40 AR	0.30	0.15	1129.4
	AC22 bin S AR	0.25	0.13	939.2	BBTM 11B AR	0.07	0.04	281.5
	ZA-BERMAS	0.47	0.12	2036.1	RE IMP-BERMAS	0.37	0.10	1462.3
3984.500	SC-40	3.62	1.81	17352.1	AC32 base S	1.41	0.71	6773.1
	AC22 bin S	1.16	0.58	5941.6	BBTM11B	0.35	0.17	1765.5
	ZA AR	0.91	0.46	3213.9	SC-40 AR	0.30	0.15	1129.5
	AC22 bin S AR	0.25	0.13	939.3	BBTM 11B AR	0.07	0.04	281.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3985.000	SC-40	3.62	1.81	17353.9	AC32 base S	1.41	0.71	6773.8
	AC22 bin S	1.16	0.58	5942.1	BBTM11B	0.35	0.17	1765.7
	ZA AR	0.91	0.46	3214.4	SC-40 AR	0.30	0.15	1129.7
	AC22 bin S AR	0.25	0.13	939.4	BBTM 11B AR	0.07	0.04	281.5
	ZA-BERMAS	0.47	0.23	2036.5	RE IMP-BERMAS	0.37	0.18	1462.7
3985.500	SC-40	3.62	1.81	17355.8	AC32 base S	1.41	0.71	6774.5
	AC22 bin S	1.16	0.58	5942.7	BBTM11B	0.35	0.17	1765.8
	ZA AR	0.91	0.46	3214.8	SC-40 AR	0.30	0.15	1129.8
	AC22 bin S AR	0.25	0.13	939.6	BBTM 11B AR	0.07	0.04	281.6
	ZA-BERMAS	0.47	0.23	2036.8	RE IMP-BERMAS	0.37	0.18	1462.8
3986.000	SC-40	3.62	1.81	17357.6	AC32 base S	1.41	0.71	6775.2
	AC22 bin S	1.16	0.58	5943.3	BBTM11B	0.35	0.17	1766.0
	ZA AR	0.91	0.46	3215.3	SC-40 AR	0.30	0.15	1130.0
	AC22 bin S AR	0.25	0.13	939.7	BBTM 11B AR	0.07	0.04	281.6
	ZA-BERMAS	0.47	0.24	2037.0	RE IMP-BERMAS	0.37	0.18	1463.0
3986.500	SC-40	3.62	1.81	17359.4	AC32 base S	1.41	0.71	6776.0
	AC22 bin S	1.16	0.58	5943.9	BBTM11B	0.35	0.17	1766.2
	ZA AR	0.91	0.46	3215.7	SC-40 AR	0.30	0.15	1130.1
	AC22 bin S AR	0.25	0.13	939.8	BBTM 11B AR	0.07	0.04	281.7
	ZA-BERMAS	0.47	0.24	2037.2	RE IMP-BERMAS	0.37	0.18	1463.2
3987.000	SC-40	3.62	1.81	17361.2	AC32 base S	1.41	0.71	6776.7
	AC22 bin S	1.16	0.58	5944.5	BBTM11B	0.35	0.17	1766.3
	ZA AR	0.91	0.46	3216.2	SC-40 AR	0.30	0.15	1130.3
	AC22 bin S AR	0.25	0.13	939.9	BBTM 11B AR	0.07	0.04	281.7
	ZA-BERMAS	0.47	0.24	2037.5	RE IMP-BERMAS	0.37	0.18	1463.4
3987.500	SC-40	3.62	1.81	17363.0	AC32 base S	1.41	0.71	6777.4
	AC22 bin S	1.16	0.58	5945.0	BBTM11B	0.35	0.17	1766.5
	ZA AR	0.91	0.46	3216.6	SC-40 AR	0.30	0.15	1130.4
	AC22 bin S AR	0.25	0.12	940.1	BBTM 11B AR	0.07	0.04	281.7
	ZA-BERMAS	0.47	0.24	2037.7	RE IMP-BERMAS	0.37	0.18	1463.6
3988.000	SC-40	3.62	1.81	17364.8	AC32 base S	1.41	0.71	6778.1
	AC22 bin S	1.16	0.58	5945.6	BBTM11B	0.34	0.17	1766.7
	ZA AR	0.91	0.46	3217.1	SC-40 AR	0.30	0.15	1130.6
	AC22 bin S AR	0.25	0.12	940.2	BBTM 11B AR	0.07	0.04	281.8
	ZA-BERMAS	0.48	0.24	2037.9	RE IMP-BERMAS	0.37	0.18	1463.8

					ZA-BERMAS	0.48	0.24	2039.6
					RE IMP-BERMAS	0.37	0.18	1465.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3988.500	SC-40	3.62	1.81	17366.6	AC32 base S	1.41	0.71	6778.8
	AC22 bin S	1.16	0.58	5946.2	BBTM11B	0.34	0.17	1766.9
	ZA AR	0.91	0.46	3217.6	SC-40 AR	0.30	0.15	1130.7
	AC22 bin S AR	0.25	0.12	940.3	BBTM 11B AR	0.07	0.04	281.8
	ZA-BERMAS	0.48	0.24	2038.2	RE IMP-BERMAS	0.37	0.18	1463.9
3989.000	SC-40	3.62	1.81	17368.4	AC32 base S	1.41	0.71	6779.5
	AC22 bin S	1.16	0.58	5946.8	BBTM11B	0.35	0.17	1767.0
	ZA AR	0.91	0.46	3218.0	SC-40 AR	0.30	0.15	1130.9
	AC22 bin S AR	0.25	0.13	940.4	BBTM 11B AR	0.07	0.04	281.8
	ZA-BERMAS	0.48	0.24	2038.4	RE IMP-BERMAS	0.37	0.18	1464.1
3989.500	SC-40	3.61	1.81	17370.2	AC32 base S	1.41	0.71	6780.2
	AC22 bin S	1.16	0.58	5947.4	BBTM11B	0.35	0.17	1767.2
	ZA AR	0.91	0.46	3218.5	SC-40 AR	0.30	0.15	1131.0
	AC22 bin S AR	0.25	0.13	940.6	BBTM 11B AR	0.07	0.04	281.9
	ZA-BERMAS	0.48	0.24	2038.7	RE IMP-BERMAS	0.37	0.18	1464.3
3990.000	SC-40	3.62	1.81	17372.0	AC32 base S	1.41	0.71	6780.9
	AC22 bin S	1.16	0.58	5948.0	BBTM11B	0.35	0.17	1767.4
	ZA AR	0.91	0.46	3218.9	SC-40 AR	0.30	0.15	1131.2
	AC22 bin S AR	0.25	0.13	940.7	BBTM 11B AR	0.07	0.04	281.9
	ZA-BERMAS	0.48	0.24	2038.9	RE IMP-BERMAS	0.37	0.18	1464.5
3990.500	SC-40	3.62	1.81	17373.8	AC32 base S	1.41	0.71	6781.6
	AC22 bin S	1.16	0.58	5948.5	BBTM11B	0.34	0.17	1767.6
	ZA AR	0.91	0.46	3219.4	SC-40 AR	0.30	0.15	1131.3
	AC22 bin S AR	0.25	0.13	940.8	BBTM 11B AR	0.07	0.04	282.0
	ZA-BERMAS	0.48	0.24	2039.1	RE IMP-BERMAS	0.37	0.18	1464.7
3991.000	SC-40	3.61	1.81	17375.6	AC32 base S	1.41	0.71	6782.3
	AC22 bin S	1.16	0.58	5949.1	BBTM11B	0.35	0.17	1767.7
	ZA AR	0.91	0.46	3219.8	SC-40 AR	0.30	0.15	1131.5
	AC22 bin S AR	0.25	0.13	940.9	BBTM 11B AR	0.07	0.04	282.0
	ZA-BERMAS	0.48	0.24	2039.4	RE IMP-BERMAS	0.37	0.18	1464.9
3991.500	SC-40	3.62	1.81	17377.5	AC32 base S	1.41	0.71	6783.0
	AC22 bin S	1.16	0.58	5949.7	BBTM11B	0.34	0.17	1767.9
	ZA AR	0.91	0.46	3220.3	SC-40 AR	0.30	0.15	1131.7
	AC22 bin S AR	0.25	0.13	941.1	BBTM 11B AR	0.07	0.04	282.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3992.000	SC-40	3.61	1.81	17379.3	AC32 base S	1.41	0.71	6783.7
	AC22 bin S	1.16	0.58	5950.3	BBTM11B	0.35	0.17	1768.1
	ZA AR	0.91	0.46	3220.8	SC-40 AR	0.30	0.15	1131.8
	AC22 bin S AR	0.25	0.13	941.2	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	0.48	0.24	2039.8	RE IMP-BERMAS	0.37	0.18	1465.2
3992.500	SC-40	3.62	1.81	17381.1	AC32 base S	1.41	0.71	6784.4
	AC22 bin S	1.16	0.58	5950.9	BBTM11B	0.34	0.17	1768.2
	ZA AR	0.91	0.46	3221.2	SC-40 AR	0.30	0.15	1132.0
	AC22 bin S AR	0.25	0.13	941.3	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	0.48	0.24	2040.1	RE IMP-BERMAS	0.37	0.18	1465.4
3993.000	SC-40	3.62	1.81	17382.9	AC32 base S	1.41	0.71	6785.1
	AC22 bin S	1.16	0.58	5951.4	BBTM11B	0.35	0.17	1768.4
	ZA AR	0.91	0.46	3221.7	SC-40 AR	0.30	0.15	1132.1
	AC22 bin S AR	0.25	0.13	941.4	BBTM 11B AR	0.07	0.04	282.1
	ZA-BERMAS	0.48	0.24	2040.3	RE IMP-BERMAS	0.37	0.18	1465.6
3993.500	SC-40	3.62	1.81	17384.7	AC32 base S	1.41	0.71	6785.9
	AC22 bin S	1.16	0.58	5952.0	BBTM11B	0.35	0.17	1768.6
	ZA AR	0.91	0.46	3222.1	SC-40 AR	0.30	0.15	1132.3
	AC22 bin S AR	0.25	0.13	941.6	BBTM 11B AR	0.07	0.04	282.2
	ZA-BERMAS	0.48	0.24	2040.6	RE IMP-BERMAS	0.37	0.18	1465.8
3994.000	SC-40	3.62	1.81	17386.5	AC32 base S	1.41	0.71	6786.6
	AC22 bin S	1.16	0.58	5952.6	BBTM11B	0.34	0.17	1768.8
	ZA AR	0.91	0.46	3222.6	SC-40 AR	0.30	0.15	1132.4
	AC22 bin S AR	0.25	0.13	941.7	BBTM 11B AR	0.07	0.04	282.2
	ZA-BERMAS	0.48	0.24	2040.8	RE IMP-BERMAS	0.37	0.18	1466.0
3994.500	SC-40	3.62	1.81	17388.3	AC32 base S	1.41	0.71	6787.3
	AC22 bin S	1.16	0.58	5953.2	BBTM11B	0.35	0.17	1768.9
	ZA AR	0.91	0.46	3223.0	SC-40 AR	0.30	0.15	1132.6
	AC22 bin S AR	0.25	0.13	941.8	BBTM 11B AR	0.07	0.04	282.3
	ZA-BERMAS	0.48	0.24	2041.1	RE IMP-BERMAS	0.37	0.18	1466.1
3995.000	SC-40	3.62	1.81	17390.1	AC32 base S	1.42	0.71	6788.0
	AC22 bin S	1.16	0.58	5953.8	BBTM11B	0.35	0.17	1769.1
	ZA AR	0.91	0.46	3223.5	SC-40 AR	0.30	0.15	1132.7
	AC22 bin S AR	0.25	0.13	941.9	BBTM 11B AR	0.07	0.04	282.3
	ZA-BERMAS	0.48	0.24	2041.3	RE IMP-BERMAS	0.37	0.18	1466.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3995.500	SC-40	3.62	1.81	17391.9	AC32 base S	1.42	0.71	6788.7
	AC22 bin S	1.16	0.58	5954.3	BBTM11B	0.35	0.17	1769.3
	ZA AR	0.91	0.46	3224.0	SC-40 AR	0.30	0.15	1132.9
	AC22 bin S AR	0.25	0.13	942.1	BBTM 11B AR	0.07	0.04	282.3
	ZA-BERMAS	0.48	0.24	2041.5	RE IMP-BERMAS	0.37	0.18	1466.5
3996.000	SC-40	3.62	1.81	17393.7	AC32 base S	1.41	0.71	6789.4
	AC22 bin S	1.16	0.58	5954.9	BBTM11B	0.34	0.17	1769.4
	ZA AR	0.91	0.46	3224.4	SC-40 AR	0.30	0.15	1133.0
	AC22 bin S AR	0.25	0.13	942.2	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	0.48	0.24	2041.8	RE IMP-BERMAS	0.37	0.18	1466.7
3996.500	SC-40	3.62	1.81	17395.5	AC32 base S	1.41	0.71	6790.1
	AC22 bin S	1.16	0.58	5955.5	BBTM11B	0.34	0.17	1769.6
	ZA AR	0.91	0.46	3224.9	SC-40 AR	0.30	0.15	1133.2
	AC22 bin S AR	0.25	0.12	942.3	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	0.48	0.24	2042.0	RE IMP-BERMAS	0.37	0.18	1466.9
3997.000	SC-40	3.62	1.81	17397.3	AC32 base S	1.41	0.71	6790.8
	AC22 bin S	1.16	0.58	5956.1	BBTM11B	0.34	0.17	1769.8
	ZA AR	0.91	0.46	3225.3	SC-40 AR	0.30	0.15	1133.3
	AC22 bin S AR	0.25	0.12	942.4	BBTM 11B AR	0.07	0.04	282.4
	ZA-BERMAS	0.48	0.24	2042.3	RE IMP-BERMAS	0.37	0.18	1467.1
3997.500	SC-40	3.62	1.81	17399.1	AC32 base S	1.41	0.71	6791.5
	AC22 bin S	1.16	0.58	5956.7	BBTM11B	0.34	0.17	1770.0
	ZA AR	0.91	0.46	3225.8	SC-40 AR	0.30	0.15	1133.5
	AC22 bin S AR	0.25	0.12	942.6	BBTM 11B AR	0.07	0.04	282.5
	ZA-BERMAS	0.48	0.24	2042.5	RE IMP-BERMAS	0.37	0.18	1467.2
3998.000	SC-40	3.62	1.81	17401.0	AC32 base S	1.41	0.71	6792.2
	AC22 bin S	1.16	0.58	5957.3	BBTM11B	0.34	0.17	1770.1
	ZA AR	0.91	0.46	3226.2	SC-40 AR	0.30	0.15	1133.6
	AC22 bin S AR	0.25	0.12	942.7	BBTM 11B AR	0.07	0.04	282.5
	ZA-BERMAS	0.48	0.24	2042.7	RE IMP-BERMAS	0.37	0.18	1467.4
3998.107	SC-40	3.62	0.39	17401.3	AC32 base S	1.41	0.15	6792.4
	AC22 bin S	1.16	0.12	5957.4	BBTM11B	0.35	0.04	1770.2
	ZA AR	0.91	0.10	3226.3	SC-40 AR	0.30	0.03	1133.6
	AC22 bin S AR	0.25	0.03	942.7	BBTM 11B AR	0.07	0.01	282.5
	ZA-BERMAS	0.48	0.05	2042.8	RE IMP-BERMAS	0.37	0.04	1467.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
3998.500	SC-40	3.62	1.42	17402.8	AC32 base S	1.41	0.56	6792.9
	AC22 bin S	1.16	0.46	5957.8	BBTM11B	0.35	0.14	1770.3
	ZA AR	0.91	0.36	3226.7	SC-40 AR	0.30	0.12	1133.8
	AC22 bin S AR	0.25	0.10	942.8	BBTM 11B AR	0.07	0.03	282.6
	ZA-BERMAS	0.48	0.19	2043.0	RE IMP-BERMAS	0.37	0.14	1467.6
3999.000	SC-40	3.62	1.81	17404.6	AC32 base S	1.41	0.71	6793.6
	AC22 bin S	1.16	0.58	5958.4	BBTM11B	0.34	0.17	1770.5
	ZA AR	0.91	0.46	3227.2	SC-40 AR	0.30	0.15	1133.9
	AC22 bin S AR	0.25	0.13	942.9	BBTM 11B AR	0.07	0.04	282.6
	ZA-BERMAS	0.48	0.24	2043.2	RE IMP-BERMAS	0.37	0.18	1467.8
3999.500	SC-40	3.62	1.81	17406.4	AC32 base S	1.41	0.71	6794.3
	AC22 bin S	1.16	0.58	5959.0	BBTM11B	0.35	0.17	1770.7
	ZA AR	0.91	0.46	3227.6	SC-40 AR	0.30	0.15	1134.1
	AC22 bin S AR	0.25	0.13	943.1	BBTM 11B AR	0.07	0.04	282.6
	ZA-BERMAS	0.48	0.24	2043.5	RE IMP-BERMAS	0.37	0.18	1468.0
4000.000	SC-40	3.62	1.81	17408.2	AC32 base S	1.41	0.71	6795.0
	AC22 bin S	1.16	0.58	5959.6	BBTM11B	0.35	0.17	1770.8
	ZA AR	0.91	0.46	3228.1	SC-40 AR	0.30	0.15	1134.2
	AC22 bin S AR	0.25	0.13	943.2	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	0.48	0.24	2043.7	RE IMP-BERMAS	0.37	0.18	1468.2
4000.500	SC-40	3.62	1.81	17410.0	AC32 base S	1.41	0.71	6795.8
	AC22 bin S	1.16	0.58	5960.2	BBTM11B	0.34	0.17	1771.0
	ZA AR	0.91	0.46	3228.5	SC-40 AR	0.30	0.15	1134.4
	AC22 bin S AR	0.25	0.13	943.3	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	0.48	0.24	2044.0	RE IMP-BERMAS	0.37	0.18	1468.3
4001.000	SC-40	3.62	1.81	17411.8	AC32 base S	1.41	0.71	6796.5
	AC22 bin S	1.16	0.58	5960.7	BBTM11B	0.34	0.17	1771.2
	ZA AR	0.91	0.46	3229.0	SC-40 AR	0.30	0.15	1134.5
	AC22 bin S AR	0.25	0.13	943.4	BBTM 11B AR	0.07	0.04	282.7
	ZA-BERMAS	0.48	0.24	2044.2	RE IMP-BERMAS	0.37	0.18	1468.5
4001.500	SC-40	3.61	1.81	17413.6	AC32 base S	1.41	0.71	6797.2
	AC22 bin S	1.16	0.58	5961.3	BBTM11B	0.35	0.17	1771.3
	ZA AR	0.91	0.46	3229.4	SC-40 AR	0.30	0.15	1134.7
	AC22 bin S AR	0.25	0.13	943.6	BBTM 11B AR	0.07	0.04	282.8
	ZA-BERMAS	0.48	0.24	2044.4	RE IMP-BERMAS	0.37	0.18	1468.7

					ZA-BERMAS	0.48	0.24	2046.1
					RE IMP-BERMAS	0.37	0.18	1470.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4002.000	SC-40	3.62	1.81	17415.4	AC32 base S	1.41	0.71	6797.9
	AC22 bin S	1.16	0.58	5961.9	BBTM11B	0.34	0.17	1771.5
	ZA AR	0.91	0.46	3229.9	SC-40 AR	0.30	0.15	1134.8
	AC22 bin S AR	0.25	0.13	943.7	BBTM 11B AR	0.07	0.04	282.8
	ZA-BERMAS	0.48	0.24	2044.7	RE IMP-BERMAS	0.37	0.18	1468.9
4002.500	SC-40	3.62	1.81	17417.2	AC32 base S	1.42	0.71	6798.6
	AC22 bin S	1.16	0.58	5962.5	BBTM11B	0.35	0.17	1771.7
	ZA AR	0.91	0.46	3230.4	SC-40 AR	0.30	0.15	1135.0
	AC22 bin S AR	0.25	0.12	943.8	BBTM 11B AR	0.07	0.04	282.9
	ZA-BERMAS	0.48	0.24	2044.9	RE IMP-BERMAS	0.37	0.18	1469.1
4003.000	SC-40	3.62	1.81	17419.0	AC32 base S	1.41	0.71	6799.3
	AC22 bin S	1.16	0.58	5963.1	BBTM11B	0.34	0.17	1771.9
	ZA AR	0.91	0.46	3230.8	SC-40 AR	0.30	0.15	1135.1
	AC22 bin S AR	0.25	0.12	943.9	BBTM 11B AR	0.07	0.04	282.9
	ZA-BERMAS	0.48	0.24	2045.2	RE IMP-BERMAS	0.37	0.18	1469.3
4003.500	SC-40	3.61	1.81	17420.8	AC32 base S	1.41	0.71	6800.0
	AC22 bin S	1.16	0.58	5963.7	BBTM11B	0.35	0.17	1772.0
	ZA AR	0.91	0.46	3231.3	SC-40 AR	0.30	0.15	1135.3
	AC22 bin S AR	0.25	0.13	944.1	BBTM 11B AR	0.07	0.04	282.9
	ZA-BERMAS	0.48	0.24	2045.4	RE IMP-BERMAS	0.37	0.18	1469.4
4004.000	SC-40	3.62	1.81	17422.7	AC32 base S	1.42	0.71	6800.7
	AC22 bin S	1.16	0.58	5964.2	BBTM11B	0.35	0.17	1772.2
	ZA AR	0.91	0.46	3231.7	SC-40 AR	0.30	0.15	1135.4
	AC22 bin S AR	0.25	0.13	944.2	BBTM 11B AR	0.07	0.04	283.0
	ZA-BERMAS	0.48	0.24	2045.7	RE IMP-BERMAS	0.37	0.18	1469.6
4004.500	SC-40	3.62	1.81	17424.5	AC32 base S	1.41	0.71	6801.4
	AC22 bin S	1.16	0.58	5964.8	BBTM11B	0.35	0.17	1772.4
	ZA AR	0.91	0.46	3232.2	SC-40 AR	0.30	0.15	1135.6
	AC22 bin S AR	0.25	0.13	944.3	BBTM 11B AR	0.07	0.04	283.0
	ZA-BERMAS	0.48	0.24	2045.9	RE IMP-BERMAS	0.37	0.18	1469.8
4005.000	SC-40	3.61	1.81	17426.3	AC32 base S	1.41	0.71	6802.1
	AC22 bin S	1.16	0.58	5965.4	BBTM11B	0.35	0.17	1772.6
	ZA AR	0.91	0.46	3232.6	SC-40 AR	0.30	0.15	1135.7
	AC22 bin S AR	0.25	0.13	944.4	BBTM 11B AR	0.07	0.04	283.0

	ZA-BERMAS	0.48	0.24	2047.8	RE IMP-BERMAS	0.37	0.18	1471.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4005.500	SC-40	3.62	1.81	17428.1	AC32 base S	1.42	0.71	6802.8
	AC22 bin S	1.16	0.58	5966.0	BBTM11B	0.35	0.17	1772.7
	ZA AR	0.91	0.46	3233.1	SC-40 AR	0.30	0.15	1135.9
	AC22 bin S AR	0.25	0.13	944.6	BBTM 11B AR	0.07	0.04	283.1
	ZA-BERMAS	0.48	0.24	2046.4	RE IMP-BERMAS	0.37	0.18	1470.2
4006.000	SC-40	3.62	1.81	17429.9	AC32 base S	1.41	0.71	6803.5
	AC22 bin S	1.16	0.58	5966.6	BBTM11B	0.34	0.17	1772.9
	ZA AR	0.91	0.46	3233.6	SC-40 AR	0.30	0.15	1136.0
	AC22 bin S AR	0.25	0.13	944.7	BBTM 11B AR	0.07	0.04	283.1
	ZA-BERMAS	0.48	0.24	2046.6	RE IMP-BERMAS	0.37	0.18	1470.4
4006.500	SC-40	3.62	1.81	17431.7	AC32 base S	1.41	0.71	6804.2
	AC22 bin S	1.16	0.58	5967.1	BBTM11B	0.34	0.17	1773.1
	ZA AR	0.91	0.46	3234.0	SC-40 AR	0.30	0.15	1136.2
	AC22 bin S AR	0.25	0.12	944.8	BBTM 11B AR	0.07	0.04	283.2
	ZA-BERMAS	0.48	0.24	2046.9	RE IMP-BERMAS	0.37	0.18	1470.5
4007.000	SC-40	3.62	1.81	17433.5	AC32 base S	1.41	0.71	6805.0
	AC22 bin S	1.16	0.58	5967.7	BBTM11B	0.35	0.17	1773.2
	ZA AR	0.91	0.46	3234.5	SC-40 AR	0.30	0.15	1136.3
	AC22 bin S AR	0.25	0.13	944.9	BBTM 11B AR	0.07	0.04	283.2
	ZA-BERMAS	0.48	0.24	2047.1	RE IMP-BERMAS	0.37	0.18	1470.7
4007.500	SC-40	3.62	1.81	17435.3	AC32 base S	1.41	0.71	6805.7
	AC22 bin S	1.16	0.58	5968.3	BBTM11B	0.35	0.17	1773.4
	ZA AR	0.91	0.46	3234.9	SC-40 AR	0.30	0.15	1136.5
	AC22 bin S AR	0.25	0.13	945.1	BBTM 11B AR	0.07	0.04	283.2
	ZA-BERMAS	0.48	0.24	2047.4	RE IMP-BERMAS	0.37	0.18	1470.9
4008.000	SC-40	3.61	1.81	17437.1	AC32 base S	1.41	0.71	6806.4
	AC22 bin S	1.16	0.58	5968.9	BBTM11B	0.35	0.17	1773.6
	ZA AR	0.91	0.46	3235.4	SC-40 AR	0.30	0.15	1136.6
	AC22 bin S AR	0.25	0.13	945.2	BBTM 11B AR	0.07	0.04	283.3
	ZA-BERMAS	0.48	0.24	2047.6	RE IMP-BERMAS	0.37	0.18	1471.1
4008.500	SC-40	3.62	1.81	17438.9	AC32 base S	1.41	0.71	6807.1
	AC22 bin S	1.16	0.58	5969.5	BBTM11B	0.35	0.17	1773.8
	ZA AR	0.91	0.46	3235.8	SC-40 AR	0.30	0.15	1136.8
	AC22 bin S AR	0.25	0.13	945.3	BBTM 11B AR	0.07	0.04	283.3

					ZA-BERMAS	0.48	0.24	2049.5
					RE IMP-BERMAS	0.37	0.18	1472.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4009.000	SC-40	3.61	1.81	17440.7	AC32 base S	1.41	0.71	6807.8
	AC22 bin S	1.16	0.58	5970.1	BBTM11B	0.35	0.17	1773.9
	ZA AR	0.91	0.46	3236.3	SC-40 AR	0.30	0.15	1136.9
	AC22 bin S AR	0.25	0.13	945.4	BBTM 11B AR	0.07	0.04	283.3
	ZA-BERMAS	0.48	0.24	2048.1	RE IMP-BERMAS	0.37	0.18	1471.5
4009.500	SC-40	3.62	1.81	17442.5	AC32 base S	1.41	0.71	6808.5
	AC22 bin S	1.16	0.58	5970.6	BBTM11B	0.35	0.17	1774.1
	ZA AR	0.91	0.46	3236.8	SC-40 AR	0.30	0.15	1137.1
	AC22 bin S AR	0.25	0.13	945.6	BBTM 11B AR	0.07	0.04	283.4
	ZA-BERMAS	0.48	0.24	2048.3	RE IMP-BERMAS	0.37	0.18	1471.6
4010.000	SC-40	3.62	1.81	17444.3	AC32 base S	1.41	0.71	6809.2
	AC22 bin S	1.16	0.58	5971.2	BBTM11B	0.35	0.17	1774.3
	ZA AR	0.91	0.46	3237.2	SC-40 AR	0.30	0.15	1137.2
	AC22 bin S AR	0.25	0.13	945.7	BBTM 11B AR	0.07	0.04	283.4
	ZA-BERMAS	0.48	0.24	2048.6	RE IMP-BERMAS	0.37	0.18	1471.8
4010.500	SC-40	3.62	1.81	17446.2	AC32 base S	1.41	0.71	6809.9
	AC22 bin S	1.16	0.58	5971.8	BBTM11B	0.35	0.17	1774.5
	ZA AR	0.91	0.46	3237.7	SC-40 AR	0.30	0.15	1137.4
	AC22 bin S AR	0.25	0.13	945.8	BBTM 11B AR	0.07	0.04	283.5
	ZA-BERMAS	0.48	0.24	2048.8	RE IMP-BERMAS	0.37	0.18	1472.0
4011.000	SC-40	3.62	1.81	17448.0	AC32 base S	1.41	0.71	6810.6
	AC22 bin S	1.16	0.58	5972.4	BBTM11B	0.35	0.17	1774.6
	ZA AR	0.91	0.46	3238.1	SC-40 AR	0.30	0.15	1137.5
	AC22 bin S AR	0.25	0.13	945.9	BBTM 11B AR	0.07	0.04	283.5
	ZA-BERMAS	0.48	0.24	2049.0	RE IMP-BERMAS	0.37	0.18	1472.2
4011.500	SC-40	3.62	1.81	17449.8	AC32 base S	1.41	0.71	6811.3
	AC22 bin S	1.16	0.58	5973.0	BBTM11B	0.35	0.17	1774.8
	ZA AR	0.91	0.46	3238.6	SC-40 AR	0.30	0.15	1137.7
	AC22 bin S AR	0.25	0.13	946.1	BBTM 11B AR	0.07	0.04	283.5
	ZA-BERMAS	0.48	0.24	2049.3	RE IMP-BERMAS	0.37	0.18	1472.4
4012.000	SC-40	3.62	1.81	17451.6	AC32 base S	1.41	0.71	6812.0
	AC22 bin S	1.16	0.58	5973.5	BBTM11B	0.34	0.17	1775.0
	ZA AR	0.91	0.46	3239.0	SC-40 AR	0.30	0.15	1137.8
	AC22 bin S AR	0.25	0.12	946.2	BBTM 11B AR	0.07	0.04	283.6

	ZA-BERMAS	0.48	0.24	2051.0	RE IMP-BERMAS	0.37	0.18	1473.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4012.500	SC-40	3.62	1.81	17453.4	AC32 base S	1.42	0.71	6812.7
	AC22 bin S	1.16	0.58	5974.1	BBTM11B	0.35	0.17	1775.1
	ZA AR	0.91	0.46	3239.5	SC-40 AR	0.30	0.15	1138.0
	AC22 bin S AR	0.25	0.12	946.3	BBTM 11B AR	0.07	0.04	283.6
	ZA-BERMAS	0.48	0.24	2049.8	RE IMP-BERMAS	0.37	0.18	1472.7
4013.000	SC-40	3.62	1.81	17455.2	AC32 base S	1.41	0.71	6813.4
	AC22 bin S	1.16	0.58	5974.7	BBTM11B	0.34	0.17	1775.3
	ZA AR	0.91	0.46	3240.0	SC-40 AR	0.30	0.15	1138.1
	AC22 bin S AR	0.25	0.12	946.4	BBTM 11B AR	0.07	0.04	283.6
	ZA-BERMAS	0.48	0.24	2050.0	RE IMP-BERMAS	0.37	0.18	1472.9
4013.500	SC-40	3.62	1.81	17457.0	AC32 base S	1.41	0.71	6814.1
	AC22 bin S	1.16	0.58	5975.3	BBTM11B	0.34	0.17	1775.5
	ZA AR	0.91	0.46	3240.4	SC-40 AR	0.30	0.15	1138.3
	AC22 bin S AR	0.25	0.12	946.6	BBTM 11B AR	0.07	0.04	283.7
	ZA-BERMAS	0.48	0.24	2050.3	RE IMP-BERMAS	0.37	0.18	1473.1
4014.000	SC-40	3.62	1.81	17458.8	AC32 base S	1.41	0.71	6814.9
	AC22 bin S	1.16	0.58	5975.9	BBTM11B	0.34	0.17	1775.7
	ZA AR	0.91	0.46	3240.9	SC-40 AR	0.30	0.15	1138.4
	AC22 bin S AR	0.25	0.12	946.7	BBTM 11B AR	0.07	0.04	283.7
	ZA-BERMAS	0.48	0.24	2050.5	RE IMP-BERMAS	0.37	0.18	1473.3
4014.066	SC-40	3.62	0.24	17459.0	AC32 base S	1.41	0.09	6814.9
	AC22 bin S	1.16	0.08	5975.9	BBTM11B	0.35	0.02	1775.7
	ZA AR	0.91	0.06	3240.9	SC-40 AR	0.30	0.02	1138.4
	AC22 bin S AR	0.25	0.02	946.7	BBTM 11B AR	0.07	0.00	283.7
	ZA-BERMAS	0.48	0.03	2050.5	RE IMP-BERMAS	0.37	0.02	1473.3
4014.500	SC-40	3.61	1.57	17460.6	AC32 base S	1.41	0.61	6815.6
	AC22 bin S	1.16	0.50	5976.4	BBTM11B	0.35	0.15	1775.8
	ZA AR	0.91	0.40	3241.3	SC-40 AR	0.30	0.13	1138.6
	AC22 bin S AR	0.25	0.11	946.8	BBTM 11B AR	0.07	0.03	283.8
	ZA-BERMAS	0.48	0.21	2050.7	RE IMP-BERMAS	0.37	0.16	1473.5
4015.000	SC-40	3.62	1.81	17462.4	AC32 base S	1.41	0.71	6816.3
	AC22 bin S	1.16	0.58	5977.0	BBTM11B	0.34	0.17	1776.0
	ZA AR	0.91	0.46	3241.8	SC-40 AR	0.30	0.15	1138.7
	AC22 bin S AR	0.25	0.13	946.9	BBTM 11B AR	0.07	0.04	283.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4015.500	SC-40	3.62	1.81	17464.2	AC32 base S	1.41	0.71	6817.0
	AC22 bin S	1.16	0.58	5977.6	BBTM11B	0.35	0.17	1776.2
	ZA AR	0.91	0.46	3242.2	SC-40 AR	0.30	0.15	1138.9
	AC22 bin S AR	0.25	0.12	947.1	BBTM 11B AR	0.07	0.04	283.8
	ZA-BERMAS	0.48	0.24	2051.2	RE IMP-BERMAS	0.37	0.18	1473.8
4016.000	SC-40	3.61	1.81	17466.0	AC32 base S	1.41	0.71	6817.7
	AC22 bin S	1.16	0.58	5978.2	BBTM11B	0.35	0.17	1776.4
	ZA AR	0.91	0.46	3242.7	SC-40 AR	0.30	0.15	1139.0
	AC22 bin S AR	0.25	0.13	947.2	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	0.48	0.24	2051.5	RE IMP-BERMAS	0.37	0.18	1474.0
4016.500	SC-40	3.62	1.81	17467.8	AC32 base S	1.41	0.71	6818.4
	AC22 bin S	1.16	0.58	5978.8	BBTM11B	0.34	0.17	1776.5
	ZA AR	0.91	0.46	3243.2	SC-40 AR	0.30	0.15	1139.2
	AC22 bin S AR	0.25	0.13	947.3	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	0.48	0.24	2051.7	RE IMP-BERMAS	0.37	0.18	1474.2
4017.000	SC-40	3.62	1.81	17469.7	AC32 base S	1.41	0.71	6819.1
	AC22 bin S	1.16	0.58	5979.4	BBTM11B	0.35	0.17	1776.7
	ZA AR	0.91	0.46	3243.6	SC-40 AR	0.30	0.15	1139.3
	AC22 bin S AR	0.25	0.13	947.4	BBTM 11B AR	0.07	0.04	283.9
	ZA-BERMAS	0.48	0.24	2052.0	RE IMP-BERMAS	0.37	0.18	1474.4
4017.500	SC-40	3.62	1.81	17471.5	AC32 base S	1.41	0.71	6819.8
	AC22 bin S	1.16	0.58	5979.9	BBTM11B	0.34	0.17	1776.9
	ZA AR	0.91	0.46	3244.1	SC-40 AR	0.30	0.15	1139.5
	AC22 bin S AR	0.25	0.13	947.6	BBTM 11B AR	0.07	0.04	284.0
	ZA-BERMAS	0.48	0.24	2052.2	RE IMP-BERMAS	0.37	0.18	1474.6
4018.000	SC-40	3.62	1.81	17473.3	AC32 base S	1.41	0.71	6820.5
	AC22 bin S	1.16	0.58	5980.5	BBTM11B	0.35	0.17	1777.0
	ZA AR	0.91	0.46	3244.5	SC-40 AR	0.30	0.15	1139.6
	AC22 bin S AR	0.25	0.13	947.7	BBTM 11B AR	0.07	0.04	284.0
	ZA-BERMAS	0.48	0.24	2052.4	RE IMP-BERMAS	0.37	0.18	1474.8
4018.500	SC-40	3.61	1.81	17475.1	AC32 base S	1.41	0.71	6821.2
	AC22 bin S	1.16	0.58	5981.1	BBTM11B	0.35	0.17	1777.2
	ZA AR	0.91	0.46	3245.0	SC-40 AR	0.30	0.15	1139.8
	AC22 bin S AR	0.25	0.13	947.8	BBTM 11B AR	0.07	0.04	284.1
	ZA-BERMAS	0.48	0.24	2052.7	RE IMP-BERMAS	0.37	0.18	1475.0

	ZA-BERMAS	0.48	0.24	2054.4	RE IMP-BERMAS	0.37	0.18	1476.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4019.000	SC-40	3.62	1.81	17476.9	AC32 base S	1.41	0.71	6821.9
	AC22 bin S	1.16	0.58	5981.7	BBTM11B	0.35	0.17	1777.4
	ZA AR	0.91	0.46	3245.4	SC-40 AR	0.30	0.15	1139.9
	AC22 bin S AR	0.25	0.13	947.9	BBTM 11B AR	0.07	0.04	284.1
	ZA-BERMAS	0.48	0.24	2052.9	RE IMP-BERMAS	0.37	0.18	1475.1
4019.500	SC-40	3.62	1.81	17478.7	AC32 base S	1.41	0.71	6822.6
	AC22 bin S	1.16	0.58	5982.3	BBTM11B	0.35	0.17	1777.6
	ZA AR	0.91	0.46	3245.9	SC-40 AR	0.30	0.15	1140.1
	AC22 bin S AR	0.25	0.13	948.1	BBTM 11B AR	0.07	0.04	284.1
	ZA-BERMAS	0.48	0.24	2053.2	RE IMP-BERMAS	0.37	0.18	1475.3
4020.000	SC-40	3.62	1.81	17480.5	AC32 base S	1.41	0.71	6823.3
	AC22 bin S	1.16	0.58	5982.8	BBTM11B	0.35	0.17	1777.7
	ZA AR	0.91	0.46	3246.4	SC-40 AR	0.30	0.15	1140.2
	AC22 bin S AR	0.25	0.13	948.2	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	0.48	0.24	2053.4	RE IMP-BERMAS	0.37	0.18	1475.5
4020.500	SC-40	3.62	1.81	17482.3	AC32 base S	1.41	0.71	6824.0
	AC22 bin S	1.16	0.58	5983.4	BBTM11B	0.35	0.17	1777.9
	ZA AR	0.91	0.46	3246.8	SC-40 AR	0.30	0.15	1140.4
	AC22 bin S AR	0.25	0.13	948.3	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	0.48	0.24	2053.7	RE IMP-BERMAS	0.37	0.18	1475.7
4021.000	SC-40	3.62	1.81	17484.1	AC32 base S	1.41	0.71	6824.8
	AC22 bin S	1.16	0.58	5984.0	BBTM11B	0.34	0.17	1778.1
	ZA AR	0.91	0.46	3247.3	SC-40 AR	0.30	0.15	1140.5
	AC22 bin S AR	0.25	0.13	948.4	BBTM 11B AR	0.07	0.04	284.2
	ZA-BERMAS	0.48	0.24	2053.9	RE IMP-BERMAS	0.37	0.18	1475.9
4021.500	SC-40	3.62	1.81	17485.9	AC32 base S	1.42	0.71	6825.5
	AC22 bin S	1.16	0.58	5984.6	BBTM11B	0.35	0.17	1778.2
	ZA AR	0.91	0.46	3247.7	SC-40 AR	0.30	0.15	1140.7
	AC22 bin S AR	0.25	0.13	948.6	BBTM 11B AR	0.07	0.04	284.3
	ZA-BERMAS	0.48	0.24	2054.1	RE IMP-BERMAS	0.37	0.18	1476.1
4022.000	SC-40	3.62	1.81	17487.7	AC32 base S	1.41	0.71	6826.2
	AC22 bin S	1.16	0.58	5985.2	BBTM11B	0.35	0.17	1778.4
	ZA AR	0.91	0.46	3248.2	SC-40 AR	0.30	0.15	1140.8
	AC22 bin S AR	0.25	0.13	948.7	BBTM 11B AR	0.07	0.04	284.3

					ZA-BERMAS	0.48	0.24	2056.1
					RE IMP-BERMAS	0.37	0.18	1477.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4022.500	SC-40	3.62	1.81	17489.5	AC32 base S	1.41	0.71	6826.9
	AC22 bin S	1.16	0.58	5985.8	BBTM11B	0.35	0.17	1778.6
	ZA AR	0.91	0.46	3248.6	SC-40 AR	0.30	0.15	1141.0
	AC22 bin S AR	0.25	0.12	948.8	BBTM 11B AR	0.07	0.04	284.4
	ZA-BERMAS	0.48	0.24	2054.6	RE IMP-BERMAS	0.37	0.18	1476.4
4023.000	SC-40	3.62	1.81	17491.4	AC32 base S	1.41	0.71	6827.6
	AC22 bin S	1.16	0.58	5986.3	BBTM11B	0.35	0.17	1778.8
	ZA AR	0.91	0.46	3249.1	SC-40 AR	0.30	0.15	1141.1
	AC22 bin S AR	0.25	0.13	948.9	BBTM 11B AR	0.07	0.04	284.4
	ZA-BERMAS	0.48	0.24	2054.9	RE IMP-BERMAS	0.37	0.18	1476.6
4023.500	SC-40	3.61	1.81	17493.2	AC32 base S	1.41	0.71	6828.3
	AC22 bin S	1.16	0.58	5986.9	BBTM11B	0.35	0.17	1778.9
	ZA AR	0.91	0.46	3249.6	SC-40 AR	0.30	0.15	1141.3
	AC22 bin S AR	0.25	0.13	949.1	BBTM 11B AR	0.07	0.04	284.4
	ZA-BERMAS	0.48	0.24	2055.1	RE IMP-BERMAS	0.37	0.18	1476.8
4024.000	SC-40	3.62	1.81	17495.0	AC32 base S	1.41	0.71	6829.0
	AC22 bin S	1.16	0.58	5987.5	BBTM11B	0.34	0.17	1779.1
	ZA AR	0.91	0.46	3250.0	SC-40 AR	0.30	0.15	1141.4
	AC22 bin S AR	0.25	0.13	949.2	BBTM 11B AR	0.07	0.04	284.5
	ZA-BERMAS	0.48	0.24	2055.3	RE IMP-BERMAS	0.37	0.18	1477.0
4024.500	SC-40	3.62	1.81	17496.8	AC32 base S	1.41	0.71	6829.7
	AC22 bin S	1.16	0.58	5988.1	BBTM11B	0.35	0.17	1779.3
	ZA AR	0.91	0.46	3250.5	SC-40 AR	0.30	0.15	1141.6
	AC22 bin S AR	0.25	0.13	949.3	BBTM 11B AR	0.07	0.04	284.5
	ZA-BERMAS	0.48	0.24	2055.6	RE IMP-BERMAS	0.37	0.18	1477.2
4025.000	SC-40	3.62	1.81	17498.6	AC32 base S	1.41	0.71	6830.4
	AC22 bin S	1.16	0.58	5988.7	BBTM11B	0.34	0.17	1779.5
	ZA AR	0.91	0.46	3250.9	SC-40 AR	0.30	0.15	1141.7
	AC22 bin S AR	0.25	0.13	949.4	BBTM 11B AR	0.07	0.04	284.5
	ZA-BERMAS	0.48	0.24	2055.8	RE IMP-BERMAS	0.37	0.18	1477.3
4025.500	SC-40	3.61	1.81	17500.4	AC32 base S	1.41	0.71	6831.1
	AC22 bin S	1.16	0.58	5989.2	BBTM11B	0.35	0.17	1779.6
	ZA AR	0.91	0.46	3251.4	SC-40 AR	0.30	0.15	1141.9
	AC22 bin S AR	0.25	0.13	949.6	BBTM 11B AR	0.07	0.04	284.6

	ZA-BERMAS	0.48	0.24	2057.5	RE IMP-BERMAS	0.37	0.18	1478.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4026.000	SC-40	3.62	1.81	17502.2	AC32 base S	1.41	0.71	6831.8
	AC22 bin S	1.16	0.58	5989.8	BBTM11B	0.34	0.17	1779.8
	ZA AR	0.91	0.46	3251.8	SC-40 AR	0.30	0.15	1142.0
	AC22 bin S AR	0.25	0.13	949.7	BBTM 11B AR	0.07	0.04	284.6
	ZA-BERMAS	0.48	0.24	2056.3	RE IMP-BERMAS	0.37	0.18	1477.7
4026.500	SC-40	3.62	1.81	17504.0	AC32 base S	1.41	0.71	6832.5
	AC22 bin S	1.16	0.58	5990.4	BBTM11B	0.35	0.17	1780.0
	ZA AR	0.91	0.46	3252.3	SC-40 AR	0.30	0.15	1142.2
	AC22 bin S AR	0.25	0.13	949.8	BBTM 11B AR	0.07	0.04	284.7
	ZA-BERMAS	0.48	0.24	2056.6	RE IMP-BERMAS	0.37	0.18	1477.9
4027.000	SC-40	3.61	1.81	17505.8	AC32 base S	1.41	0.71	6833.2
	AC22 bin S	1.16	0.58	5991.0	BBTM11B	0.35	0.17	1780.1
	ZA AR	0.91	0.46	3252.8	SC-40 AR	0.30	0.15	1142.3
	AC22 bin S AR	0.25	0.13	949.9	BBTM 11B AR	0.07	0.04	284.7
	ZA-BERMAS	0.48	0.24	2056.8	RE IMP-BERMAS	0.37	0.18	1478.1
4027.453	SC-40	3.61	1.64	17507.5	AC32 base S	1.41	0.64	6833.9
	AC22 bin S	1.16	0.53	5991.5	BBTM11B	0.35	0.16	1780.3
	ZA AR	0.91	0.41	3253.2	SC-40 AR	0.30	0.14	1142.5
	AC22 bin S AR	0.25	0.11	950.0	BBTM 11B AR	0.07	0.03	284.7
	ZA-BERMAS	0.48	0.22	2057.0	RE IMP-BERMAS	0.37	0.17	1478.2
4027.500	SC-40	3.62	0.17	17507.6	AC32 base S	1.41	0.07	6833.9
	AC22 bin S	1.16	0.05	5991.6	BBTM11B	0.35	0.02	1780.3
	ZA AR	0.91	0.04	3253.2	SC-40 AR	0.30	0.01	1142.5
	AC22 bin S AR	0.25	0.01	950.1	BBTM 11B AR	0.07	0.00	284.7
	ZA-BERMAS	0.48	0.02	2057.0	RE IMP-BERMAS	0.37	0.02	1478.3
4028.000	SC-40	3.62	1.81	17509.4	AC32 base S	1.41	0.71	6834.7
	AC22 bin S	1.16	0.58	5992.2	BBTM11B	0.34	0.17	1780.5
	ZA AR	0.91	0.46	3253.7	SC-40 AR	0.30	0.15	1142.6
	AC22 bin S AR	0.25	0.13	950.2	BBTM 11B AR	0.07	0.04	284.8
	ZA-BERMAS	0.48	0.24	2057.3	RE IMP-BERMAS	0.37	0.18	1478.4
4028.500	SC-40	3.62	1.81	17511.2	AC32 base S	1.41	0.71	6835.4
	AC22 bin S	1.16	0.58	5992.7	BBTM11B	0.34	0.17	1780.7
	ZA AR	0.91	0.46	3254.1	SC-40 AR	0.30	0.15	1142.8
	AC22 bin S AR	0.25	0.12	950.3	BBTM 11B AR	0.07	0.04	284.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4029.000	SC-40	3.62	1.81	17513.0	AC32 base S	1.41	0.71	6836.1
	AC22 bin S	1.16	0.58	5993.3	BBTM11B	0.34	0.17	1780.8
	ZA AR	0.91	0.46	3254.6	SC-40 AR	0.30	0.15	1142.9
	AC22 bin S AR	0.25	0.12	950.4	BBTM 11B AR	0.07	0.04	284.8
	ZA-BERMAS	0.48	0.24	2057.8	RE IMP-BERMAS	0.37	0.18	1478.8
4029.500	SC-40	3.62	1.81	17514.9	AC32 base S	1.41	0.71	6836.8
	AC22 bin S	1.16	0.58	5993.9	BBTM11B	0.34	0.17	1781.0
	ZA AR	0.91	0.46	3255.0	SC-40 AR	0.30	0.15	1143.1
	AC22 bin S AR	0.25	0.12	950.6	BBTM 11B AR	0.07	0.04	284.9
	ZA-BERMAS	0.48	0.24	2058.0	RE IMP-BERMAS	0.37	0.18	1479.0
4030.000	SC-40	3.62	1.81	17516.7	AC32 base S	1.41	0.71	6837.5
	AC22 bin S	1.16	0.58	5994.5	BBTM11B	0.34	0.17	1781.2
	ZA AR	0.91	0.46	3255.5	SC-40 AR	0.30	0.15	1143.2
	AC22 bin S AR	0.25	0.12	950.7	BBTM 11B AR	0.07	0.04	284.9
	ZA-BERMAS	0.48	0.24	2058.3	RE IMP-BERMAS	0.37	0.18	1479.2
4030.500	SC-40	3.62	1.81	17518.5	AC32 base S	1.41	0.71	6838.2
	AC22 bin S	1.16	0.58	5995.1	BBTM11B	0.34	0.17	1781.4
	ZA AR	0.91	0.46	3256.0	SC-40 AR	0.30	0.15	1143.4
	AC22 bin S AR	0.25	0.12	950.8	BBTM 11B AR	0.07	0.04	285.0
	ZA-BERMAS	0.48	0.24	2058.5	RE IMP-BERMAS	0.37	0.18	1479.4
4031.000	SC-40	3.62	1.81	17520.3	AC32 base S	1.41	0.71	6838.9
	AC22 bin S	1.16	0.58	5995.6	BBTM11B	0.34	0.17	1781.5
	ZA AR	0.91	0.46	3256.4	SC-40 AR	0.30	0.15	1143.5
	AC22 bin S AR	0.25	0.12	950.9	BBTM 11B AR	0.07	0.04	285.0
	ZA-BERMAS	0.48	0.24	2058.7	RE IMP-BERMAS	0.37	0.18	1479.5
4031.500	SC-40	3.62	1.81	17522.1	AC32 base S	1.41	0.71	6839.6
	AC22 bin S	1.16	0.58	5996.2	BBTM11B	0.35	0.17	1781.7
	ZA AR	0.91	0.46	3256.9	SC-40 AR	0.30	0.15	1143.7
	AC22 bin S AR	0.25	0.12	951.1	BBTM 11B AR	0.07	0.04	285.0
	ZA-BERMAS	0.48	0.24	2059.0	RE IMP-BERMAS	0.37	0.18	1479.7
4032.000	SC-40	3.62	1.81	17523.9	AC32 base S	1.42	0.71	6840.3
	AC22 bin S	1.16	0.58	5996.8	BBTM11B	0.35	0.17	1781.9
	ZA AR	0.91	0.46	3257.3	SC-40 AR	0.30	0.15	1143.9
	AC22 bin S AR	0.25	0.13	951.2	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	0.48	0.24	2059.2	RE IMP-BERMAS	0.37	0.18	1479.9

					ZA-BERMAS	0.48	0.24	2060.9
					RE IMP-BERMAS	0.37	0.18	1481.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4032.500	SC-40	3.62	1.81	17525.7	AC32 base S	1.41	0.71	6841.0
	AC22 bin S	1.16	0.58	5997.4	BBTM11B	0.35	0.17	1782.0
	ZA AR	0.91	0.46	3257.8	SC-40 AR	0.30	0.15	1144.0
	AC22 bin S AR	0.25	0.12	951.3	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	0.48	0.24	2059.5	RE IMP-BERMAS	0.37	0.18	1480.1
4033.000	SC-40	3.62	1.81	17527.5	AC32 base S	1.41	0.71	6841.7
	AC22 bin S	1.16	0.58	5998.0	BBTM11B	0.35	0.17	1782.2
	ZA AR	0.91	0.46	3258.2	SC-40 AR	0.30	0.15	1144.2
	AC22 bin S AR	0.25	0.13	951.4	BBTM 11B AR	0.07	0.04	285.1
	ZA-BERMAS	0.48	0.24	2059.7	RE IMP-BERMAS	0.37	0.18	1480.3
4033.500	SC-40	3.62	1.81	17529.3	AC32 base S	1.41	0.71	6842.4
	AC22 bin S	1.16	0.58	5998.6	BBTM11B	0.34	0.17	1782.4
	ZA AR	0.91	0.46	3258.7	SC-40 AR	0.30	0.15	1144.3
	AC22 bin S AR	0.25	0.13	951.6	BBTM 11B AR	0.07	0.04	285.2
	ZA-BERMAS	0.48	0.24	2060.0	RE IMP-BERMAS	0.37	0.18	1480.5
4034.000	SC-40	3.62	1.81	17531.1	AC32 base S	1.41	0.71	6843.1
	AC22 bin S	1.16	0.58	5999.1	BBTM11B	0.35	0.17	1782.6
	ZA AR	0.91	0.46	3259.2	SC-40 AR	0.30	0.15	1144.5
	AC22 bin S AR	0.25	0.13	951.7	BBTM 11B AR	0.07	0.04	285.2
	ZA-BERMAS	0.48	0.24	2060.2	RE IMP-BERMAS	0.37	0.18	1480.6
4034.500	SC-40	3.62	1.81	17532.9	AC32 base S	1.41	0.71	6843.9
	AC22 bin S	1.16	0.58	5999.7	BBTM11B	0.35	0.17	1782.7
	ZA AR	0.91	0.46	3259.6	SC-40 AR	0.30	0.15	1144.6
	AC22 bin S AR	0.25	0.13	951.8	BBTM 11B AR	0.07	0.04	285.3
	ZA-BERMAS	0.48	0.24	2060.4	RE IMP-BERMAS	0.37	0.18	1480.8
4035.000	SC-40	3.62	1.81	17534.7	AC32 base S	1.41	0.71	6844.6
	AC22 bin S	1.16	0.58	6000.3	BBTM11B	0.35	0.17	1782.9
	ZA AR	0.91	0.46	3260.1	SC-40 AR	0.30	0.15	1144.8
	AC22 bin S AR	0.25	0.13	951.9	BBTM 11B AR	0.07	0.04	285.3
	ZA-BERMAS	0.48	0.24	2060.7	RE IMP-BERMAS	0.37	0.18	1481.0
4035.500	SC-40	3.62	1.81	17536.6	AC32 base S	1.41	0.71	6845.3
	AC22 bin S	1.16	0.58	6000.9	BBTM11B	0.34	0.17	1783.1
	ZA AR	0.91	0.46	3260.5	SC-40 AR	0.30	0.15	1144.9
	AC22 bin S AR	0.25	0.12	952.1	BBTM 11B AR	0.07	0.04	285.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4036.000	SC-40	3.61	1.81	17538.4	AC32 base S	1.41	0.71	6846.0
	AC22 bin S	1.16	0.58	6001.5	BBTM11B	0.35	0.17	1783.3
	ZA AR	0.91	0.46	3261.0	SC-40 AR	0.30	0.15	1145.1
	AC22 bin S AR	0.25	0.13	952.2	BBTM 11B AR	0.07	0.04	285.4
	ZA-BERMAS	0.48	0.24	2061.2	RE IMP-BERMAS	0.37	0.18	1481.4
4036.500	SC-40	3.62	1.81	17540.2	AC32 base S	1.41	0.71	6846.7
	AC22 bin S	1.16	0.58	6002.0	BBTM11B	0.35	0.17	1783.4
	ZA AR	0.91	0.46	3261.4	SC-40 AR	0.30	0.15	1145.2
	AC22 bin S AR	0.25	0.13	952.3	BBTM 11B AR	0.07	0.04	285.4
	ZA-BERMAS	0.48	0.24	2061.4	RE IMP-BERMAS	0.37	0.18	1481.6
4037.000	SC-40	3.62	1.81	17542.0	AC32 base S	1.41	0.71	6847.4
	AC22 bin S	1.16	0.58	6002.6	BBTM11B	0.34	0.17	1783.6
	ZA AR	0.91	0.46	3261.9	SC-40 AR	0.30	0.15	1145.4
	AC22 bin S AR	0.25	0.13	952.4	BBTM 11B AR	0.07	0.04	285.4
	ZA-BERMAS	0.48	0.24	2061.6	RE IMP-BERMAS	0.37	0.18	1481.7
4037.500	SC-40	3.61	1.81	17543.8	AC32 base S	1.41	0.71	6848.1
	AC22 bin S	1.16	0.58	6003.2	BBTM11B	0.35	0.17	1783.8
	ZA AR	0.91	0.46	3262.4	SC-40 AR	0.30	0.15	1145.5
	AC22 bin S AR	0.25	0.13	952.6	BBTM 11B AR	0.07	0.04	285.5
	ZA-BERMAS	0.48	0.24	2061.9	RE IMP-BERMAS	0.37	0.18	1481.9
4038.000	SC-40	3.62	1.81	17545.6	AC32 base S	1.41	0.71	6848.8
	AC22 bin S	1.16	0.58	6003.8	BBTM11B	0.35	0.17	1783.9
	ZA AR	0.91	0.46	3262.8	SC-40 AR	0.30	0.15	1145.7
	AC22 bin S AR	0.25	0.13	952.7	BBTM 11B AR	0.07	0.04	285.5
	ZA-BERMAS	0.48	0.24	2062.1	RE IMP-BERMAS	0.37	0.18	1482.1
4038.500	SC-40	3.62	1.81	17547.4	AC32 base S	1.41	0.71	6849.5
	AC22 bin S	1.16	0.58	6004.4	BBTM11B	0.35	0.17	1784.1
	ZA AR	0.91	0.46	3263.3	SC-40 AR	0.30	0.15	1145.8
	AC22 bin S AR	0.25	0.13	952.8	BBTM 11B AR	0.07	0.04	285.6
	ZA-BERMAS	0.48	0.24	2062.4	RE IMP-BERMAS	0.37	0.18	1482.3
4039.000	SC-40	3.62	1.81	17549.2	AC32 base S	1.41	0.71	6850.2
	AC22 bin S	1.16	0.58	6004.9	BBTM11B	0.35	0.17	1784.3
	ZA AR	0.91	0.46	3263.7	SC-40 AR	0.30	0.15	1146.0
	AC22 bin S AR	0.25	0.13	952.9	BBTM 11B AR	0.07	0.04	285.6
	ZA-BERMAS	0.48	0.24	2062.6	RE IMP-BERMAS	0.37	0.18	1482.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4039.500	SC-40	3.62	1.81	17551.0	AC32 base S	1.41	0.71	6850.9
	AC22 bin S	1.16	0.58	6005.5	BBTM11B	0.34	0.17	1784.5
	ZA AR	0.91	0.46	3264.2	SC-40 AR	0.30	0.15	1146.1
	AC22 bin S AR	0.25	0.13	953.1	BBTM 11B AR	0.07	0.04	285.6
	ZA-BERMAS	0.48	0.24	2062.9	RE IMP-BERMAS	0.37	0.18	1482.7
4040.000	SC-40	3.62	1.81	17552.8	AC32 base S	1.41	0.71	6851.6
	AC22 bin S	1.16	0.58	6006.1	BBTM11B	0.35	0.17	1784.6
	ZA AR	0.91	0.46	3264.6	SC-40 AR	0.30	0.15	1146.3
	AC22 bin S AR	0.25	0.12	953.2	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	0.48	0.24	2063.1	RE IMP-BERMAS	0.37	0.18	1482.8
4040.500	SC-40	3.61	1.81	17554.6	AC32 base S	1.41	0.71	6852.3
	AC22 bin S	1.16	0.58	6006.7	BBTM11B	0.35	0.17	1784.8
	ZA AR	0.91	0.46	3265.1	SC-40 AR	0.30	0.15	1146.4
	AC22 bin S AR	0.25	0.13	953.3	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	0.48	0.24	2063.3	RE IMP-BERMAS	0.37	0.18	1483.0
4041.000	SC-40	3.62	1.81	17556.4	AC32 base S	1.41	0.71	6853.0
	AC22 bin S	1.16	0.58	6007.3	BBTM11B	0.35	0.17	1785.0
	ZA AR	0.91	0.46	3265.6	SC-40 AR	0.30	0.15	1146.6
	AC22 bin S AR	0.25	0.13	953.4	BBTM 11B AR	0.07	0.04	285.7
	ZA-BERMAS	0.48	0.24	2063.6	RE IMP-BERMAS	0.37	0.18	1483.2
4041.500	SC-40	3.61	1.81	17558.2	AC32 base S	1.41	0.71	6853.8
	AC22 bin S	1.16	0.58	6007.9	BBTM11B	0.35	0.17	1785.1
	ZA AR	0.91	0.46	3266.0	SC-40 AR	0.30	0.15	1146.7
	AC22 bin S AR	0.25	0.13	953.6	BBTM 11B AR	0.07	0.04	285.8
	ZA-BERMAS	0.48	0.24	2063.8	RE IMP-BERMAS	0.37	0.18	1483.4
4042.000	SC-40	3.62	1.81	17560.1	AC32 base S	1.41	0.71	6854.5
	AC22 bin S	1.16	0.58	6008.4	BBTM11B	0.34	0.17	1785.3
	ZA AR	0.91	0.46	3266.5	SC-40 AR	0.30	0.15	1146.9
	AC22 bin S AR	0.25	0.13	953.7	BBTM 11B AR	0.07	0.04	285.8
	ZA-BERMAS	0.48	0.24	2064.1	RE IMP-BERMAS	0.37	0.18	1483.6
4042.456	SC-40	3.62	1.65	17561.7	AC32 base S	1.41	0.65	6855.1
	AC22 bin S	1.16	0.53	6009.0	BBTM11B	0.34	0.16	1785.5
	ZA AR	0.91	0.42	3266.9	SC-40 AR	0.30	0.14	1147.0
	AC22 bin S AR	0.25	0.11	953.8	BBTM 11B AR	0.07	0.03	285.9
	ZA-BERMAS	0.48	0.22	2064.3	RE IMP-BERMAS	0.37	0.17	1483.7

					ZA-BERMAS	0.48	0.24	2065.8
					RE IMP-BERMAS	0.37	0.18	1484.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4042.500	SC-40	3.62	0.16	17561.9	AC32 base S	1.41	0.06	6855.2
	AC22 bin S	1.16	0.05	6009.0	BBTM11B	0.35	0.02	1785.5
	ZA AR	0.91	0.04	3266.9	SC-40 AR	0.30	0.01	1147.0
	AC22 bin S AR	0.25	0.01	953.8	BBTM 11B AR	0.07	0.00	285.9
	ZA-BERMAS	0.48	0.02	2064.3	RE IMP-BERMAS	0.37	0.02	1483.8
4043.000	SC-40	3.62	1.81	17563.7	AC32 base S	1.41	0.71	6855.9
	AC22 bin S	1.16	0.58	6009.6	BBTM11B	0.34	0.17	1785.7
	ZA AR	0.91	0.46	3267.4	SC-40 AR	0.30	0.15	1147.2
	AC22 bin S AR	0.25	0.13	953.9	BBTM 11B AR	0.07	0.04	285.9
	ZA-BERMAS	0.48	0.24	2064.6	RE IMP-BERMAS	0.37	0.18	1483.9
4043.500	SC-40	3.62	1.81	17565.5	AC32 base S	1.42	0.71	6856.6
	AC22 bin S	1.16	0.58	6010.2	BBTM11B	0.35	0.17	1785.8
	ZA AR	0.91	0.46	3267.8	SC-40 AR	0.30	0.15	1147.3
	AC22 bin S AR	0.25	0.12	954.1	BBTM 11B AR	0.07	0.04	285.9
	ZA-BERMAS	0.48	0.24	2064.8	RE IMP-BERMAS	0.37	0.18	1484.1
4044.000	SC-40	3.62	1.81	17567.3	AC32 base S	1.41	0.71	6857.3
	AC22 bin S	1.16	0.58	6010.8	BBTM11B	0.35	0.17	1786.0
	ZA AR	0.91	0.46	3268.3	SC-40 AR	0.30	0.15	1147.5
	AC22 bin S AR	0.25	0.13	954.2	BBTM 11B AR	0.07	0.04	286.0
	ZA-BERMAS	0.48	0.24	2065.0	RE IMP-BERMAS	0.37	0.18	1484.3
4044.500	SC-40	3.62	1.81	17569.1	AC32 base S	1.41	0.71	6858.0
	AC22 bin S	1.16	0.58	6011.3	BBTM11B	0.35	0.17	1786.2
	ZA AR	0.91	0.46	3268.8	SC-40 AR	0.30	0.15	1147.6
	AC22 bin S AR	0.25	0.13	954.3	BBTM 11B AR	0.07	0.04	286.0
	ZA-BERMAS	0.48	0.24	2065.3	RE IMP-BERMAS	0.37	0.18	1484.5
4045.000	SC-40	3.62	1.81	17570.9	AC32 base S	1.41	0.71	6858.7
	AC22 bin S	1.16	0.58	6011.9	BBTM11B	0.35	0.17	1786.4
	ZA AR	0.91	0.46	3269.2	SC-40 AR	0.30	0.15	1147.8
	AC22 bin S AR	0.25	0.13	954.4	BBTM 11B AR	0.07	0.04	286.0
	ZA-BERMAS	0.48	0.24	2065.5	RE IMP-BERMAS	0.37	0.18	1484.7
4045.500	SC-40	3.62	1.81	17572.7	AC32 base S	1.41	0.71	6859.4
	AC22 bin S	1.16	0.58	6012.5	BBTM11B	0.34	0.17	1786.5
	ZA AR	0.91	0.46	3269.7	SC-40 AR	0.30	0.15	1147.9
	AC22 bin S AR	0.25	0.13	954.6	BBTM 11B AR	0.07	0.04	286.1

	ZA-BERMAS	0.48	0.24	2067.5	RE IMP-BERMAS	0.37	0.18	1486.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4046.000	SC-40	3.62	1.81	17574.5	AC32 base S	1.41	0.71	6860.1
	AC22 bin S	1.16	0.58	6013.1	BBTM11B	0.35	0.17	1786.7
	ZA AR	0.91	0.46	3270.1	SC-40 AR	0.30	0.15	1148.1
	AC22 bin S AR	0.25	0.13	954.7	BBTM 11B AR	0.07	0.04	286.1
	ZA-BERMAS	0.48	0.24	2066.0	RE IMP-BERMAS	0.37	0.18	1485.0
4046.500	SC-40	3.62	1.81	17576.3	AC32 base S	1.41	0.71	6860.8
	AC22 bin S	1.16	0.58	6013.7	BBTM11B	0.34	0.17	1786.9
	ZA AR	0.91	0.46	3270.6	SC-40 AR	0.30	0.15	1148.2
	AC22 bin S AR	0.25	0.13	954.8	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.48	0.24	2066.3	RE IMP-BERMAS	0.37	0.18	1485.2
4047.000	SC-40	3.61	1.81	17578.1	AC32 base S	1.41	0.71	6861.5
	AC22 bin S	1.16	0.58	6014.3	BBTM11B	0.35	0.17	1787.0
	ZA AR	0.91	0.46	3271.0	SC-40 AR	0.30	0.15	1148.4
	AC22 bin S AR	0.25	0.13	954.9	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.48	0.24	2066.5	RE IMP-BERMAS	0.37	0.18	1485.4
4047.500	SC-40	3.62	1.81	17579.9	AC32 base S	1.41	0.71	6862.2
	AC22 bin S	1.16	0.58	6014.8	BBTM11B	0.34	0.17	1787.2
	ZA AR	0.91	0.46	3271.5	SC-40 AR	0.30	0.15	1148.5
	AC22 bin S AR	0.25	0.13	955.1	BBTM 11B AR	0.07	0.04	286.2
	ZA-BERMAS	0.48	0.24	2066.7	RE IMP-BERMAS	0.37	0.18	1485.6
4048.000	SC-40	3.62	1.81	17581.8	AC32 base S	1.41	0.71	6862.9
	AC22 bin S	1.16	0.58	6015.4	BBTM11B	0.35	0.17	1787.4
	ZA AR	0.91	0.46	3272.0	SC-40 AR	0.30	0.15	1148.7
	AC22 bin S AR	0.25	0.12	955.2	BBTM 11B AR	0.07	0.04	286.3
	ZA-BERMAS	0.48	0.24	2067.0	RE IMP-BERMAS	0.37	0.18	1485.8
4048.500	SC-40	3.62	1.81	17583.6	AC32 base S	1.41	0.71	6863.7
	AC22 bin S	1.16	0.58	6016.0	BBTM11B	0.35	0.17	1787.6
	ZA AR	0.91	0.46	3272.4	SC-40 AR	0.30	0.15	1148.8
	AC22 bin S AR	0.25	0.13	955.3	BBTM 11B AR	0.07	0.04	286.3
	ZA-BERMAS	0.48	0.24	2067.2	RE IMP-BERMAS	0.37	0.18	1486.0
4049.000	SC-40	3.62	1.81	17585.4	AC32 base S	1.42	0.71	6864.4
	AC22 bin S	1.16	0.58	6016.6	BBTM11B	0.35	0.17	1787.7
	ZA AR	0.91	0.46	3272.9	SC-40 AR	0.30	0.15	1149.0
	AC22 bin S AR	0.25	0.13	955.4	BBTM 11B AR	0.07	0.04	286.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4049.500	SC-40	3.62	1.81	17587.2	AC32 base S	1.41	0.71	6865.1
	AC22 bin S	1.16	0.58	6017.2	BBTM11B	0.34	0.17	1787.9
	ZA AR	0.91	0.46	3273.3	SC-40 AR	0.30	0.15	1149.1
	AC22 bin S AR	0.25	0.12	955.6	BBTM 11B AR	0.07	0.04	286.4
	ZA-BERMAS	0.48	0.24	2067.7	RE IMP-BERMAS	0.37	0.18	1486.3
4050.000	SC-40	3.62	1.81	17589.0	AC32 base S	1.41	0.71	6865.8
	AC22 bin S	1.16	0.58	6017.7	BBTM11B	0.35	0.17	1788.1
	ZA AR	0.91	0.46	3273.8	SC-40 AR	0.30	0.15	1149.3
	AC22 bin S AR	0.25	0.13	955.7	BBTM 11B AR	0.07	0.04	286.4
	ZA-BERMAS	0.48	0.24	2068.9	RE IMP-BERMAS	0.37	0.18	1486.5
4050.100	SC-40	3.62	0.36	17589.3	AC32 base S	1.41	0.14	6865.9
	AC22 bin S	1.16	0.12	6017.9	BBTM11B	0.35	0.03	1788.1
	ZA AR	0.91	0.09	3273.9	SC-40 AR	0.30	0.03	1149.3
	AC22 bin S AR	0.25	0.03	955.7	BBTM 11B AR	0.07	0.01	286.4
	ZA-BERMAS	0.48	0.05	2068.0	RE IMP-BERMAS	0.37	0.04	1486.6
4050.500	SC-40	3.62	1.45	17590.8	AC32 base S	1.41	0.57	6866.5
	AC22 bin S	1.16	0.47	6018.3	BBTM11B	0.35	0.14	1788.3
	ZA AR	0.91	0.37	3274.2	SC-40 AR	0.30	0.12	1149.4
	AC22 bin S AR	0.25	0.10	955.8	BBTM 11B AR	0.07	0.03	286.5
	ZA-BERMAS	0.48	0.19	2068.2	RE IMP-BERMAS	0.37	0.15	1486.7
4051.000	SC-40	3.62	1.81	17592.6	AC32 base S	1.41	0.71	6867.2
	AC22 bin S	1.16	0.58	6018.9	BBTM11B	0.35	0.17	1788.4
	ZA AR	0.91	0.46	3274.7	SC-40 AR	0.30	0.15	1149.6
	AC22 bin S AR	0.25	0.13	955.9	BBTM 11B AR	0.07	0.04	286.5
	ZA-BERMAS	0.48	0.24	2068.4	RE IMP-BERMAS	0.37	0.18	1486.9
4051.500	SC-40	3.61	1.81	17594.4	AC32 base S	1.41	0.71	6867.9
	AC22 bin S	1.16	0.58	6019.5	BBTM11B	0.35	0.17	1788.6
	ZA AR	0.91	0.46	3275.2	SC-40 AR	0.30	0.15	1149.7
	AC22 bin S AR	0.25	0.13	956.1	BBTM 11B AR	0.07	0.04	286.5
	ZA-BERMAS	0.48	0.24	2068.7	RE IMP-BERMAS	0.37	0.18	1487.1
4052.000	SC-40	3.62	1.81	17596.2	AC32 base S	1.41	0.71	6868.6
	AC22 bin S	1.16	0.58	6020.1	BBTM11B	0.35	0.17	1788.8
	ZA AR	0.91	0.46	3275.6	SC-40 AR	0.30	0.15	1149.9
	AC22 bin S AR	0.25	0.13	956.2	BBTM 11B AR	0.07	0.04	286.6

					ZA-BERMAS	0.48	0.18	2070.4
					RE IMP-BERMAS	0.37	0.14	1488.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4052.500	SC-40	3.62	1.81	17598.0	AC32 base S	1.41	0.71	6869.3
	AC22 bin S	1.16	0.58	6020.7	BBTM11B	0.35	0.17	1788.9
	ZA AR	0.91	0.46	3276.1	SC-40 AR	0.30	0.15	1150.0
	AC22 bin S AR	0.25	0.12	956.3	BBTM 11B AR	0.07	0.04	286.6
	ZA-BERMAS	0.48	0.24	2069.2	RE IMP-BERMAS	0.37	0.18	1487.4
4053.000	SC-40	3.62	1.81	17599.8	AC32 base S	1.41	0.71	6870.0
	AC22 bin S	1.16	0.58	6021.2	BBTM11B	0.34	0.17	1789.1
	ZA AR	0.91	0.46	3276.5	SC-40 AR	0.30	0.15	1150.2
	AC22 bin S AR	0.25	0.12	956.4	BBTM 11B AR	0.07	0.04	286.6
	ZA-BERMAS	0.48	0.24	2069.4	RE IMP-BERMAS	0.37	0.18	1487.6
4053.500	SC-40	3.62	1.81	17601.6	AC32 base S	1.41	0.71	6870.7
	AC22 bin S	1.16	0.58	6021.8	BBTM11B	0.34	0.17	1789.3
	ZA AR	0.91	0.46	3277.0	SC-40 AR	0.30	0.15	1150.3
	AC22 bin S AR	0.25	0.12	956.6	BBTM 11B AR	0.07	0.04	286.7
	ZA-BERMAS	0.48	0.24	2069.6	RE IMP-BERMAS	0.37	0.18	1487.8
4054.000	SC-40	3.62	1.81	17603.4	AC32 base S	1.42	0.71	6871.4
	AC22 bin S	1.16	0.58	6022.4	BBTM11B	0.35	0.17	1789.5
	ZA AR	0.91	0.46	3277.4	SC-40 AR	0.30	0.15	1150.5
	AC22 bin S AR	0.25	0.12	956.7	BBTM 11B AR	0.07	0.04	286.7
	ZA-BERMAS	0.48	0.24	2069.9	RE IMP-BERMAS	0.37	0.18	1488.0
4054.500	SC-40	3.62	1.81	17605.3	AC32 base S	1.41	0.71	6872.1
	AC22 bin S	1.16	0.58	6023.0	BBTM11B	0.35	0.17	1789.6
	ZA AR	0.91	0.46	3277.9	SC-40 AR	0.30	0.15	1150.6
	AC22 bin S AR	0.25	0.13	956.8	BBTM 11B AR	0.07	0.04	286.8
	ZA-BERMAS	0.48	0.24	2070.1	RE IMP-BERMAS	0.37	0.18	1488.2
4054.631	SC-40	3.61	0.47	17605.7	AC32 base S	1.41	0.19	6872.3
	AC22 bin S	1.16	0.15	6023.1	BBTM11B	0.35	0.05	1789.7
	ZA AR	0.91	0.12	3278.0	SC-40 AR	0.30	0.04	1150.7
	AC22 bin S AR	0.25	0.03	956.8	BBTM 11B AR	0.07	0.01	286.8
	ZA-BERMAS	0.48	0.06	2070.2	RE IMP-BERMAS	0.37	0.05	1488.2
4055.000	SC-40	3.62	1.33	17607.1	AC32 base S	1.41	0.52	6872.9
	AC22 bin S	1.16	0.43	6023.6	BBTM11B	0.34	0.13	1789.8
	ZA AR	0.91	0.34	3278.4	SC-40 AR	0.30	0.11	1150.8
	AC22 bin S AR	0.25	0.09	956.9	BBTM 11B AR	0.07	0.03	286.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4055.500	SC-40	3.62	1.81	17608.9	AC32 base S	1.41	0.71	6873.6
	AC22 bin S	1.16	0.58	6024.1	BBTM11B	0.34	0.17	1790.0
	ZA AR	0.91	0.46	3278.8	SC-40 AR	0.30	0.15	1150.9
	AC22 bin S AR	0.25	0.12	957.1	BBTM 11B AR	0.07	0.04	286.8
	ZA-BERMAS	0.48	0.24	2070.6	RE IMP-BERMAS	0.37	0.18	1488.5
4056.000	SC-40	3.62	1.81	17610.7	AC32 base S	1.41	0.71	6874.3
	AC22 bin S	1.16	0.58	6024.7	BBTM11B	0.35	0.17	1790.2
	ZA AR	0.91	0.46	3279.3	SC-40 AR	0.30	0.15	1151.1
	AC22 bin S AR	0.25	0.12	957.2	BBTM 11B AR	0.07	0.04	286.9
	ZA-BERMAS	0.48	0.24	2070.9	RE IMP-BERMAS	0.37	0.18	1488.7
4056.500	SC-40	3.62	1.81	17612.5	AC32 base S	1.41	0.71	6875.0
	AC22 bin S	1.16	0.58	6025.3	BBTM11B	0.35	0.17	1790.3
	ZA AR	0.91	0.46	3279.7	SC-40 AR	0.30	0.15	1151.2
	AC22 bin S AR	0.25	0.13	957.3	BBTM 11B AR	0.07	0.04	286.9
	ZA-BERMAS	0.48	0.24	2071.1	RE IMP-BERMAS	0.37	0.18	1488.9
4057.000	SC-40	3.62	1.81	17614.3	AC32 base S	1.41	0.71	6875.7
	AC22 bin S	1.16	0.58	6025.9	BBTM11B	0.35	0.17	1790.5
	ZA AR	0.91	0.46	3280.2	SC-40 AR	0.30	0.15	1151.4
	AC22 bin S AR	0.25	0.13	957.4	BBTM 11B AR	0.07	0.04	286.9
	ZA-BERMAS	0.48	0.24	2071.3	RE IMP-BERMAS	0.37	0.18	1489.1
4057.500	SC-40	3.62	1.81	17616.1	AC32 base S	1.41	0.71	6876.4
	AC22 bin S	1.16	0.58	6026.5	BBTM11B	0.34	0.17	1790.7
	ZA AR	0.91	0.46	3280.6	SC-40 AR	0.30	0.15	1151.5
	AC22 bin S AR	0.25	0.12	957.6	BBTM 11B AR	0.07	0.04	287.0
	ZA-BERMAS	0.48	0.24	2071.6	RE IMP-BERMAS	0.37	0.18	1489.3
4058.000	SC-40	3.62	1.81	17617.9	AC32 base S	1.41	0.71	6877.1
	AC22 bin S	1.16	0.58	6027.0	BBTM11B	0.35	0.17	1790.8
	ZA AR	0.91	0.46	3281.1	SC-40 AR	0.30	0.15	1151.7
	AC22 bin S AR	0.25	0.13	957.7	BBTM 11B AR	0.07	0.04	287.0
	ZA-BERMAS	0.48	0.24	2071.8	RE IMP-BERMAS	0.37	0.18	1489.5
4058.500	SC-40	3.62	1.81	17619.7	AC32 base S	1.41	0.71	6877.8
	AC22 bin S	1.16	0.58	6027.6	BBTM11B	0.34	0.17	1791.0
	ZA AR	0.91	0.46	3281.6	SC-40 AR	0.30	0.15	1151.8
	AC22 bin S AR	0.25	0.13	957.8	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.48	0.24	2072.1	RE IMP-BERMAS	0.37	0.18	1489.6

	ZA-BERMAS	0.48	0.24	2073.8	RE IMP-BERMAS	0.37	0.18	1490.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4059.000	SC-40	3.62	1.81	17621.5	AC32 base S	1.41	0.71	6878.5
	AC22 bin S	1.16	0.58	6028.2	BBTM11B	0.34	0.17	1791.2
	ZA AR	0.91	0.46	3282.0	SC-40 AR	0.30	0.15	1152.0
	AC22 bin S AR	0.25	0.12	957.9	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.48	0.24	2072.3	RE IMP-BERMAS	0.37	0.18	1489.8
4059.500	SC-40	3.61	1.81	17623.3	AC32 base S	1.41	0.71	6879.2
	AC22 bin S	1.16	0.58	6028.8	BBTM11B	0.35	0.17	1791.4
	ZA AR	0.91	0.46	3282.5	SC-40 AR	0.30	0.15	1152.1
	AC22 bin S AR	0.25	0.13	958.1	BBTM 11B AR	0.07	0.04	287.1
	ZA-BERMAS	0.48	0.24	2072.6	RE IMP-BERMAS	0.37	0.18	1490.0
4060.000	SC-40	3.62	1.81	17625.1	AC32 base S	1.41	0.71	6879.9
	AC22 bin S	1.16	0.58	6029.4	BBTM11B	0.34	0.17	1791.5
	ZA AR	0.91	0.46	3282.9	SC-40 AR	0.30	0.15	1152.3
	AC22 bin S AR	0.25	0.13	958.2	BBTM 11B AR	0.07	0.04	287.2
	ZA-BERMAS	0.48	0.24	2072.8	RE IMP-BERMAS	0.37	0.18	1490.2
4060.500	SC-40	3.62	1.81	17626.9	AC32 base S	1.41	0.71	6880.6
	AC22 bin S	1.16	0.58	6030.0	BBTM11B	0.34	0.17	1791.7
	ZA AR	0.91	0.46	3283.4	SC-40 AR	0.30	0.15	1152.4
	AC22 bin S AR	0.25	0.13	958.3	BBTM 11B AR	0.07	0.04	287.2
	ZA-BERMAS	0.48	0.24	2073.0	RE IMP-BERMAS	0.37	0.18	1490.4
4061.000	SC-40	3.62	1.81	17628.8	AC32 base S	1.41	0.71	6881.3
	AC22 bin S	1.16	0.58	6030.5	BBTM11B	0.34	0.17	1791.9
	ZA AR	0.91	0.46	3283.8	SC-40 AR	0.30	0.15	1152.6
	AC22 bin S AR	0.25	0.13	958.4	BBTM 11B AR	0.07	0.04	287.2
	ZA-BERMAS	0.48	0.24	2073.3	RE IMP-BERMAS	0.37	0.18	1490.6
4061.500	SC-40	3.62	1.81	17630.6	AC32 base S	1.41	0.71	6882.0
	AC22 bin S	1.16	0.58	6031.1	BBTM11B	0.35	0.17	1792.0
	ZA AR	0.91	0.46	3284.3	SC-40 AR	0.30	0.15	1152.7
	AC22 bin S AR	0.25	0.13	958.6	BBTM 11B AR	0.07	0.04	287.3
	ZA-BERMAS	0.48	0.24	2073.5	RE IMP-BERMAS	0.37	0.18	1490.7
4062.000	SC-40	3.62	1.81	17632.4	AC32 base S	1.41	0.71	6882.8
	AC22 bin S	1.16	0.58	6031.7	BBTM11B	0.35	0.17	1792.2
	ZA AR	0.91	0.46	3284.8	SC-40 AR	0.30	0.15	1152.9
	AC22 bin S AR	0.25	0.13	958.7	BBTM 11B AR	0.07	0.04	287.3

					ZA-BERMAS	0.48	0.24	2075.5
					RE IMP-BERMAS	0.37	0.18	1492.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4062.500	SC-40	3.62	1.81	17634.2	AC32 base S	1.41	0.71	6883.5
	AC22 bin S	1.16	0.58	6032.3	BBTM11B	0.35	0.17	1792.4
	ZA AR	0.91	0.46	3285.2	SC-40 AR	0.30	0.15	1153.0
	AC22 bin S AR	0.25	0.13	958.8	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.48	0.24	2074.0	RE IMP-BERMAS	0.37	0.18	1491.1
4063.000	SC-40	3.62	1.81	17636.0	AC32 base S	1.41	0.71	6884.2
	AC22 bin S	1.16	0.58	6032.9	BBTM11B	0.35	0.17	1792.6
	ZA AR	0.91	0.46	3285.7	SC-40 AR	0.30	0.15	1153.2
	AC22 bin S AR	0.25	0.13	958.9	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.48	0.24	2074.2	RE IMP-BERMAS	0.37	0.18	1491.3
4063.500	SC-40	3.62	1.81	17637.8	AC32 base S	1.41	0.71	6884.9
	AC22 bin S	1.16	0.58	6033.4	BBTM11B	0.34	0.17	1792.7
	ZA AR	0.91	0.46	3286.1	SC-40 AR	0.30	0.15	1153.3
	AC22 bin S AR	0.25	0.13	959.1	BBTM 11B AR	0.07	0.04	287.4
	ZA-BERMAS	0.48	0.24	2074.5	RE IMP-BERMAS	0.37	0.18	1491.5
4064.000	SC-40	3.62	1.81	17639.6	AC32 base S	1.41	0.71	6885.6
	AC22 bin S	1.16	0.58	6034.0	BBTM11B	0.34	0.17	1792.9
	ZA AR	0.91	0.46	3286.6	SC-40 AR	0.30	0.15	1153.5
	AC22 bin S AR	0.25	0.13	959.2	BBTM 11B AR	0.07	0.04	287.5
	ZA-BERMAS	0.48	0.24	2074.7	RE IMP-BERMAS	0.37	0.18	1491.7
4064.500	SC-40	3.62	1.81	17641.4	AC32 base S	1.41	0.71	6886.3
	AC22 bin S	1.16	0.58	6034.6	BBTM11B	0.34	0.17	1793.1
	ZA AR	0.91	0.46	3287.0	SC-40 AR	0.30	0.15	1153.6
	AC22 bin S AR	0.25	0.13	959.3	BBTM 11B AR	0.07	0.04	287.5
	ZA-BERMAS	0.48	0.24	2075.0	RE IMP-BERMAS	0.37	0.18	1491.8
4065.000	SC-40	3.61	1.81	17643.2	AC32 base S	1.41	0.71	6887.0
	AC22 bin S	1.16	0.58	6035.2	BBTM11B	0.35	0.17	1793.3
	ZA AR	0.91	0.46	3287.5	SC-40 AR	0.30	0.15	1153.8
	AC22 bin S AR	0.25	0.13	959.4	BBTM 11B AR	0.07	0.04	287.5
	ZA-BERMAS	0.48	0.24	2075.2	RE IMP-BERMAS	0.37	0.18	1492.0
4065.500	SC-40	3.62	1.81	17645.0	AC32 base S	1.41	0.71	6887.7
	AC22 bin S	1.16	0.58	6035.8	BBTM11B	0.35	0.17	1793.4
	ZA AR	0.91	0.46	3288.0	SC-40 AR	0.30	0.15	1153.9
	AC22 bin S AR	0.25	0.13	959.6	BBTM 11B AR	0.07	0.04	287.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4066.000	SC-40	3.62	1.81	17646.8	AC32 base S	1.41	0.71	6888.4
	AC22 bin S	1.16	0.58	6036.4	BBTM11B	0.34	0.17	1793.6
	ZA AR	0.91	0.46	3288.4	SC-40 AR	0.30	0.15	1154.1
	AC22 bin S AR	0.25	0.13	959.7	BBTM 11B AR	0.07	0.04	287.6
	ZA-BERMAS	0.48	0.24	2075.7	RE IMP-BERMAS	0.37	0.18	1492.4
4066.500	SC-40	3.62	1.81	17648.6	AC32 base S	1.41	0.71	6889.1
	AC22 bin S	1.16	0.58	6036.9	BBTM11B	0.35	0.17	1793.8
	ZA AR	0.91	0.46	3288.9	SC-40 AR	0.30	0.15	1154.2
	AC22 bin S AR	0.25	0.13	959.8	BBTM 11B AR	0.07	0.04	287.7
	ZA-BERMAS	0.48	0.24	2075.9	RE IMP-BERMAS	0.37	0.18	1492.6
4067.000	SC-40	3.62	1.81	17650.5	AC32 base S	1.41	0.71	6889.8
	AC22 bin S	1.16	0.58	6037.5	BBTM11B	0.34	0.17	1793.9
	ZA AR	0.91	0.46	3289.3	SC-40 AR	0.30	0.15	1154.4
	AC22 bin S AR	0.25	0.13	959.9	BBTM 11B AR	0.07	0.04	287.7
	ZA-BERMAS	0.48	0.24	2076.2	RE IMP-BERMAS	0.37	0.18	1492.8
4067.500	SC-40	3.62	1.81	17652.3	AC32 base S	1.41	0.71	6890.5
	AC22 bin S	1.16	0.58	6038.1	BBTM11B	0.35	0.17	1794.1
	ZA AR	0.91	0.46	3289.8	SC-40 AR	0.30	0.15	1154.5
	AC22 bin S AR	0.25	0.12	960.1	BBTM 11B AR	0.07	0.04	287.7
	ZA-BERMAS	0.48	0.24	2076.4	RE IMP-BERMAS	0.37	0.18	1492.9
4068.000	SC-40	3.62	1.81	17654.1	AC32 base S	1.41	0.71	6891.2
	AC22 bin S	1.16	0.58	6038.7	BBTM11B	0.35	0.17	1794.3
	ZA AR	0.91	0.46	3290.2	SC-40 AR	0.30	0.15	1154.7
	AC22 bin S AR	0.25	0.13	960.2	BBTM 11B AR	0.07	0.04	287.8
	ZA-BERMAS	0.48	0.24	2076.7	RE IMP-BERMAS	0.37	0.18	1493.1
4068.500	SC-40	3.62	1.81	17655.9	AC32 base S	1.41	0.71	6891.9
	AC22 bin S	1.16	0.58	6039.3	BBTM11B	0.35	0.17	1794.5
	ZA AR	0.91	0.46	3290.7	SC-40 AR	0.30	0.15	1154.8
	AC22 bin S AR	0.25	0.13	960.3	BBTM 11B AR	0.07	0.04	287.8
	ZA-BERMAS	0.48	0.24	2076.9	RE IMP-BERMAS	0.37	0.18	1493.3
4069.000	SC-40	3.62	1.81	17657.7	AC32 base S	1.41	0.71	6892.7
	AC22 bin S	1.16	0.58	6039.8	BBTM11B	0.34	0.17	1794.6
	ZA AR	0.91	0.46	3291.2	SC-40 AR	0.30	0.15	1155.0
	AC22 bin S AR	0.25	0.12	960.4	BBTM 11B AR	0.07	0.04	287.8
	ZA-BERMAS	0.48	0.24	2077.2	RE IMP-BERMAS	0.37	0.18	1493.5

	ZA-BERMAS	0.48	0.15	2078.6	RE IMP-BERMAS	0.37	0.12	1494.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4069.500	SC-40	3.62	1.81	17659.5	AC32 base S	1.41	0.71	6893.4
	AC22 bin S	1.16	0.58	6040.4	BBTM11B	0.35	0.17	1794.8
	ZA AR	0.91	0.46	3291.6	SC-40 AR	0.30	0.15	1155.1
	AC22 bin S AR	0.25	0.13	960.6	BBTM 11B AR	0.07	0.04	287.9
	ZA-BERMAS	0.48	0.24	2077.4	RE IMP-BERMAS	0.37	0.18	1493.7
4070.000	SC-40	3.61	1.81	17661.3	AC32 base S	1.41	0.71	6894.1
	AC22 bin S	1.16	0.58	6041.0	BBTM11B	0.35	0.17	1795.0
	ZA AR	0.91	0.46	3292.1	SC-40 AR	0.30	0.15	1155.3
	AC22 bin S AR	0.25	0.13	960.7	BBTM 11B AR	0.07	0.04	287.9
	ZA-BERMAS	0.48	0.24	2077.6	RE IMP-BERMAS	0.37	0.18	1493.9
4070.500	SC-40	3.62	1.81	17663.1	AC32 base S	1.42	0.71	6894.8
	AC22 bin S	1.16	0.58	6041.6	BBTM11B	0.35	0.17	1795.2
	ZA AR	0.91	0.46	3292.5	SC-40 AR	0.30	0.15	1155.4
	AC22 bin S AR	0.25	0.13	960.8	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.48	0.24	2077.9	RE IMP-BERMAS	0.37	0.18	1494.0
4071.000	SC-40	3.62	1.81	17664.9	AC32 base S	1.41	0.71	6895.5
	AC22 bin S	1.16	0.58	6042.2	BBTM11B	0.35	0.17	1795.3
	ZA AR	0.91	0.46	3293.0	SC-40 AR	0.30	0.15	1155.6
	AC22 bin S AR	0.25	0.13	960.9	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.48	0.24	2078.1	RE IMP-BERMAS	0.37	0.18	1494.2
4071.500	SC-40	3.62	1.81	17666.7	AC32 base S	1.41	0.71	6896.2
	AC22 bin S	1.16	0.58	6042.8	BBTM11B	0.35	0.17	1795.5
	ZA AR	0.91	0.46	3293.4	SC-40 AR	0.30	0.15	1155.8
	AC22 bin S AR	0.25	0.13	961.1	BBTM 11B AR	0.07	0.04	288.0
	ZA-BERMAS	0.48	0.24	2078.4	RE IMP-BERMAS	0.37	0.18	1494.4
4071.685	SC-40	3.62	0.67	17667.4	AC32 base S	1.41	0.26	6896.5
	AC22 bin S	1.16	0.22	6043.0	BBTM11B	0.34	0.06	1795.6
	ZA AR	0.91	0.17	3293.6	SC-40 AR	0.30	0.06	1155.8
	AC22 bin S AR	0.25	0.05	961.1	BBTM 11B AR	0.07	0.01	288.0
	ZA-BERMAS	0.48	0.09	2078.5	RE IMP-BERMAS	0.37	0.07	1494.5
4072.000	SC-40	3.62	1.14	17668.5	AC32 base S	1.41	0.45	6896.9
	AC22 bin S	1.16	0.37	6043.3	BBTM11B	0.35	0.11	1795.7
	ZA AR	0.91	0.29	3293.9	SC-40 AR	0.30	0.09	1155.9
	AC22 bin S AR	0.25	0.08	961.2	BBTM 11B AR	0.07	0.02	288.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4072.500	SC-40	3.62	1.81	17670.3	AC32 base S	1.41	0.71	6897.6
	AC22 bin S	1.16	0.58	6043.9	BBTM11B	0.35	0.17	1795.8
	ZA AR	0.91	0.46	3294.4	SC-40 AR	0.30	0.15	1156.1
	AC22 bin S AR	0.25	0.13	961.3	BBTM 11B AR	0.07	0.04	288.1
	ZA-BERMAS	0.48	0.24	2078.8	RE IMP-BERMAS	0.37	0.18	1494.8
4073.000	SC-40	3.61	1.81	17672.1	AC32 base S	1.41	0.71	6898.3
	AC22 bin S	1.16	0.58	6044.5	BBTM11B	0.35	0.17	1796.0
	ZA AR	0.91	0.46	3294.8	SC-40 AR	0.30	0.15	1156.2
	AC22 bin S AR	0.25	0.13	961.4	BBTM 11B AR	0.07	0.04	288.1
	ZA-BERMAS	0.48	0.24	2079.1	RE IMP-BERMAS	0.37	0.18	1495.0
4073.500	SC-40	3.62	1.81	17674.0	AC32 base S	1.41	0.71	6899.0
	AC22 bin S	1.16	0.58	6045.1	BBTM11B	0.35	0.17	1796.2
	ZA AR	0.91	0.46	3295.3	SC-40 AR	0.30	0.15	1156.4
	AC22 bin S AR	0.25	0.13	961.6	BBTM 11B AR	0.07	0.04	288.2
	ZA-BERMAS	0.48	0.24	2079.3	RE IMP-BERMAS	0.37	0.18	1495.1
4074.000	SC-40	3.62	1.81	17675.8	AC32 base S	1.41	0.71	6899.7
	AC22 bin S	1.16	0.58	6045.7	BBTM11B	0.35	0.17	1796.4
	ZA AR	0.91	0.46	3295.7	SC-40 AR	0.30	0.15	1156.5
	AC22 bin S AR	0.25	0.13	961.7	BBTM 11B AR	0.07	0.04	288.2
	ZA-BERMAS	0.48	0.24	2079.6	RE IMP-BERMAS	0.37	0.18	1495.3
4074.500	SC-40	3.61	1.81	17677.6	AC32 base S	1.41	0.71	6900.4
	AC22 bin S	1.16	0.58	6046.2	BBTM11B	0.35	0.17	1796.5
	ZA AR	0.91	0.46	3296.2	SC-40 AR	0.30	0.15	1156.7
	AC22 bin S AR	0.25	0.13	961.8	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.48	0.24	2079.8	RE IMP-BERMAS	0.37	0.18	1495.5
4075.000	SC-40	3.62	1.81	17679.4	AC32 base S	1.41	0.71	6901.1
	AC22 bin S	1.16	0.58	6046.8	BBTM11B	0.34	0.17	1796.7
	ZA AR	0.91	0.46	3296.6	SC-40 AR	0.30	0.15	1156.8
	AC22 bin S AR	0.25	0.13	961.9	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.48	0.24	2080.1	RE IMP-BERMAS	0.37	0.18	1495.7
4075.500	SC-40	3.62	1.81	17681.2	AC32 base S	1.41	0.71	6901.9
	AC22 bin S	1.16	0.58	6047.4	BBTM11B	0.35	0.17	1796.9
	ZA AR	0.91	0.46	3297.1	SC-40 AR	0.30	0.15	1157.0
	AC22 bin S AR	0.25	0.13	962.1	BBTM 11B AR	0.07	0.04	288.3
	ZA-BERMAS	0.48	0.24	2080.3	RE IMP-BERMAS	0.37	0.18	1495.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4076.000	SC-40	3.62	1.81	17683.0	AC32 base S	1.41	0.71	6902.6
	AC22 bin S	1.16	0.58	6048.0	BBTM11B	0.35	0.17	1797.1
	ZA AR	0.91	0.46	3297.6	SC-40 AR	0.30	0.15	1157.1
	AC22 bin S AR	0.25	0.13	962.2	BBTM 11B AR	0.07	0.04	288.4
	ZA-BERMAS	0.48	0.24	2080.5	RE IMP-BERMAS	0.37	0.18	1496.1
4076.500	SC-40	3.62	1.81	17684.8	AC32 base S	1.41	0.71	6903.3
	AC22 bin S	1.16	0.58	6048.6	BBTM11B	0.35	0.17	1797.2
	ZA AR	0.91	0.46	3298.0	SC-40 AR	0.30	0.15	1157.3
	AC22 bin S AR	0.25	0.13	962.3	BBTM 11B AR	0.07	0.04	288.4
	ZA-BERMAS	0.48	0.24	2080.8	RE IMP-BERMAS	0.37	0.18	1496.2
4077.000	SC-40	3.62	1.81	17686.6	AC32 base S	1.41	0.71	6904.0
	AC22 bin S	1.16	0.58	6049.2	BBTM11B	0.35	0.17	1797.4
	ZA AR	0.91	0.46	3298.5	SC-40 AR	0.30	0.15	1157.4
	AC22 bin S AR	0.25	0.13	962.4	BBTM 11B AR	0.07	0.04	288.4
	ZA-BERMAS	0.48	0.24	2081.0	RE IMP-BERMAS	0.37	0.18	1496.4
4077.500	SC-40	3.61	1.81	17688.4	AC32 base S	1.41	0.71	6904.7
	AC22 bin S	1.16	0.58	6049.7	BBTM11B	0.35	0.17	1797.6
	ZA AR	0.91	0.46	3298.9	SC-40 AR	0.30	0.15	1157.6
	AC22 bin S AR	0.25	0.13	962.6	BBTM 11B AR	0.07	0.04	288.5
	ZA-BERMAS	0.48	0.24	2081.3	RE IMP-BERMAS	0.37	0.18	1496.6
4078.000	SC-40	3.62	1.81	17690.2	AC32 base S	1.41	0.71	6905.4
	AC22 bin S	1.16	0.58	6050.3	BBTM11B	0.34	0.17	1797.7
	ZA AR	0.91	0.46	3299.4	SC-40 AR	0.30	0.15	1157.7
	AC22 bin S AR	0.25	0.13	962.7	BBTM 11B AR	0.07	0.04	288.5
	ZA-BERMAS	0.48	0.24	2081.5	RE IMP-BERMAS	0.37	0.18	1496.8
4078.500	SC-40	3.62	1.81	17692.0	AC32 base S	1.41	0.71	6906.1
	AC22 bin S	1.16	0.58	6050.9	BBTM11B	0.35	0.17	1797.9
	ZA AR	0.91	0.46	3299.8	SC-40 AR	0.30	0.15	1157.9
	AC22 bin S AR	0.25	0.13	962.8	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.48	0.24	2081.8	RE IMP-BERMAS	0.37	0.18	1497.0
4079.000	SC-40	3.62	1.81	17693.8	AC32 base S	1.41	0.71	6906.8
	AC22 bin S	1.16	0.58	6051.5	BBTM11B	0.34	0.17	1798.1
	ZA AR	0.91	0.46	3300.3	SC-40 AR	0.30	0.15	1158.0
	AC22 bin S AR	0.25	0.13	962.9	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.48	0.24	2082.0	RE IMP-BERMAS	0.37	0.18	1497.2

	ZA-BERMAS	0.48	0.24	2083.7	RE IMP-BERMAS	0.37	0.18	1498.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4079.500	SC-40	3.62	1.81	17695.7	AC32 base S	1.41	0.71	6907.5
	AC22 bin S	1.16	0.58	6052.1	BBTM11B	0.35	0.17	1798.3
	ZA AR	0.91	0.46	3300.8	SC-40 AR	0.30	0.15	1158.2
	AC22 bin S AR	0.25	0.13	963.1	BBTM 11B AR	0.07	0.04	288.6
	ZA-BERMAS	0.48	0.24	2082.2	RE IMP-BERMAS	0.37	0.18	1497.3
4080.000	SC-40	3.62	1.81	17697.5	AC32 base S	1.41	0.71	6908.2
	AC22 bin S	1.16	0.58	6052.6	BBTM11B	0.35	0.17	1798.4
	ZA AR	0.91	0.46	3301.2	SC-40 AR	0.30	0.15	1158.3
	AC22 bin S AR	0.25	0.13	963.2	BBTM 11B AR	0.07	0.04	288.7
	ZA-BERMAS	0.48	0.24	2082.5	RE IMP-BERMAS	0.37	0.18	1497.5
4080.500	SC-40	3.61	1.81	17699.3	AC32 base S	1.41	0.71	6908.9
	AC22 bin S	1.16	0.58	6053.2	BBTM11B	0.35	0.17	1798.6
	ZA AR	0.91	0.46	3301.7	SC-40 AR	0.30	0.15	1158.5
	AC22 bin S AR	0.25	0.13	963.3	BBTM 11B AR	0.07	0.04	288.7
	ZA-BERMAS	0.48	0.24	2082.7	RE IMP-BERMAS	0.37	0.18	1497.7
4081.000	SC-40	3.62	1.81	17701.1	AC32 base S	1.42	0.71	6909.6
	AC22 bin S	1.16	0.58	6053.8	BBTM11B	0.35	0.17	1798.8
	ZA AR	0.91	0.46	3302.1	SC-40 AR	0.30	0.15	1158.6
	AC22 bin S AR	0.25	0.13	963.4	BBTM 11B AR	0.07	0.04	288.7
	ZA-BERMAS	0.48	0.24	2083.0	RE IMP-BERMAS	0.37	0.18	1497.9
4081.500	SC-40	3.62	1.81	17702.9	AC32 base S	1.41	0.71	6910.3
	AC22 bin S	1.16	0.58	6054.4	BBTM11B	0.34	0.17	1799.0
	ZA AR	0.91	0.46	3302.6	SC-40 AR	0.30	0.15	1158.8
	AC22 bin S AR	0.25	0.12	963.6	BBTM 11B AR	0.07	0.04	288.8
	ZA-BERMAS	0.48	0.24	2083.2	RE IMP-BERMAS	0.37	0.18	1498.1
4082.000	SC-40	3.62	1.81	17704.7	AC32 base S	1.41	0.71	6911.0
	AC22 bin S	1.16	0.58	6055.0	BBTM11B	0.34	0.17	1799.1
	ZA AR	0.91	0.46	3303.0	SC-40 AR	0.30	0.15	1158.9
	AC22 bin S AR	0.25	0.12	963.7	BBTM 11B AR	0.07	0.04	288.8
	ZA-BERMAS	0.48	0.24	2083.5	RE IMP-BERMAS	0.37	0.18	1498.3
4082.500	SC-40	3.62	1.81	17706.5	AC32 base S	1.41	0.71	6911.8
	AC22 bin S	1.16	0.58	6055.5	BBTM11B	0.35	0.17	1799.3
	ZA AR	0.91	0.46	3303.5	SC-40 AR	0.30	0.15	1159.1
	AC22 bin S AR	0.25	0.13	963.8	BBTM 11B AR	0.07	0.04	288.9

					ZA-BERMAS	0.48	0.24	2085.4
					RE IMP-BERMAS	0.37	0.18	1499.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4083.000	SC-40	3.61	1.81	17708.3	AC32 base S	1.41	0.71	6912.5
	AC22 bin S	1.16	0.58	6056.1	BBTM11B	0.35	0.17	1799.5
	ZA AR	0.91	0.46	3304.0	SC-40 AR	0.30	0.15	1159.2
	AC22 bin S AR	0.25	0.13	963.9	BBTM 11B AR	0.07	0.04	288.9
	ZA-BERMAS	0.48	0.24	2083.9	RE IMP-BERMAS	0.37	0.18	1498.6
4083.500	SC-40	3.62	1.81	17710.1	AC32 base S	1.41	0.71	6913.2
	AC22 bin S	1.16	0.58	6056.7	BBTM11B	0.35	0.17	1799.6
	ZA AR	0.91	0.46	3304.4	SC-40 AR	0.30	0.15	1159.4
	AC22 bin S AR	0.25	0.13	964.1	BBTM 11B AR	0.07	0.04	288.9
	ZA-BERMAS	0.48	0.24	2084.2	RE IMP-BERMAS	0.37	0.18	1498.8
4084.000	SC-40	3.61	1.81	17711.9	AC32 base S	1.41	0.71	6913.9
	AC22 bin S	1.16	0.58	6057.3	BBTM11B	0.35	0.17	1799.8
	ZA AR	0.91	0.46	3304.9	SC-40 AR	0.30	0.15	1159.5
	AC22 bin S AR	0.25	0.13	964.2	BBTM 11B AR	0.07	0.04	289.0
	ZA-BERMAS	0.48	0.24	2084.4	RE IMP-BERMAS	0.37	0.18	1499.0
4084.500	SC-40	3.62	1.81	17713.7	AC32 base S	1.41	0.71	6914.6
	AC22 bin S	1.16	0.58	6057.9	BBTM11B	0.35	0.17	1800.0
	ZA AR	0.91	0.46	3305.3	SC-40 AR	0.30	0.15	1159.7
	AC22 bin S AR	0.25	0.13	964.3	BBTM 11B AR	0.07	0.04	289.0
	ZA-BERMAS	0.48	0.24	2084.7	RE IMP-BERMAS	0.37	0.18	1499.2
4085.000	SC-40	3.62	1.81	17715.5	AC32 base S	1.41	0.71	6915.3
	AC22 bin S	1.16	0.58	6058.5	BBTM11B	0.35	0.17	1800.2
	ZA AR	0.91	0.46	3305.8	SC-40 AR	0.30	0.15	1159.8
	AC22 bin S AR	0.25	0.13	964.4	BBTM 11B AR	0.07	0.04	289.0
	ZA-BERMAS	0.48	0.24	2084.9	RE IMP-BERMAS	0.37	0.18	1499.4
4085.500	SC-40	3.62	1.81	17717.3	AC32 base S	1.41	0.71	6916.0
	AC22 bin S	1.16	0.58	6059.0	BBTM11B	0.35	0.17	1800.3
	ZA AR	0.91	0.46	3306.2	SC-40 AR	0.30	0.15	1160.0
	AC22 bin S AR	0.25	0.13	964.6	BBTM 11B AR	0.07	0.04	289.1
	ZA-BERMAS	0.48	0.24	2085.1	RE IMP-BERMAS	0.37	0.18	1499.5
4086.000	SC-40	3.62	1.81	17719.2	AC32 base S	1.41	0.71	6916.7
	AC22 bin S	1.16	0.58	6059.6	BBTM11B	0.34	0.17	1800.5
	ZA AR	0.91	0.46	3306.7	SC-40 AR	0.30	0.15	1160.1
	AC22 bin S AR	0.25	0.13	964.7	BBTM 11B AR	0.07	0.04	289.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4086.500	SC-40	3.62	1.81	17721.0	AC32 base S	1.41	0.71	6917.4
	AC22 bin S	1.16	0.58	6060.2	BBTM11B	0.35	0.17	1800.7
	ZA AR	0.91	0.46	3307.2	SC-40 AR	0.30	0.15	1160.3
	AC22 bin S AR	0.25	0.13	964.8	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.48	0.24	2085.6	RE IMP-BERMAS	0.37	0.18	1499.9
4087.000	SC-40	3.62	1.81	17722.8	AC32 base S	1.41	0.71	6918.1
	AC22 bin S	1.16	0.58	6060.8	BBTM11B	0.35	0.17	1800.8
	ZA AR	0.91	0.46	3307.6	SC-40 AR	0.30	0.15	1160.4
	AC22 bin S AR	0.25	0.13	964.9	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.48	0.24	2085.9	RE IMP-BERMAS	0.37	0.18	1500.1
4087.500	SC-40	3.62	1.81	17724.6	AC32 base S	1.41	0.71	6918.8
	AC22 bin S	1.16	0.58	6061.4	BBTM11B	0.34	0.17	1801.0
	ZA AR	0.91	0.46	3308.1	SC-40 AR	0.30	0.15	1160.6
	AC22 bin S AR	0.25	0.13	965.1	BBTM 11B AR	0.07	0.04	289.2
	ZA-BERMAS	0.48	0.24	2086.1	RE IMP-BERMAS	0.37	0.18	1500.3
4088.000	SC-40	3.62	1.81	17726.4	AC32 base S	1.41	0.71	6919.5
	AC22 bin S	1.16	0.58	6061.9	BBTM11B	0.34	0.17	1801.2
	ZA AR	0.91	0.46	3308.5	SC-40 AR	0.30	0.15	1160.7
	AC22 bin S AR	0.25	0.12	965.2	BBTM 11B AR	0.07	0.04	289.3
	ZA-BERMAS	0.48	0.24	2086.4	RE IMP-BERMAS	0.37	0.18	1500.5
4088.500	SC-40	3.61	1.81	17728.2	AC32 base S	1.41	0.71	6920.2
	AC22 bin S	1.16	0.58	6062.5	BBTM11B	0.35	0.17	1801.4
	ZA AR	0.91	0.46	3309.0	SC-40 AR	0.30	0.15	1160.9
	AC22 bin S AR	0.25	0.13	965.3	BBTM 11B AR	0.07	0.04	289.3
	ZA-BERMAS	0.48	0.24	2086.6	RE IMP-BERMAS	0.37	0.18	1500.6
4089.000	SC-40	3.62	1.81	17730.0	AC32 base S	1.41	0.71	6920.9
	AC22 bin S	1.16	0.58	6063.1	BBTM11B	0.35	0.17	1801.5
	ZA AR	0.91	0.46	3309.4	SC-40 AR	0.30	0.15	1161.0
	AC22 bin S AR	0.25	0.13	965.4	BBTM 11B AR	0.07	0.04	289.3
	ZA-BERMAS	0.48	0.24	2086.8	RE IMP-BERMAS	0.37	0.18	1500.8
4089.324	SC-40	3.62	1.17	17731.2	AC32 base S	1.41	0.46	6921.4
	AC22 bin S	1.16	0.38	6063.5	BBTM11B	0.35	0.11	1801.7
	ZA AR	0.91	0.30	3309.7	SC-40 AR	0.30	0.10	1161.1
	AC22 bin S AR	0.25	0.08	965.5	BBTM 11B AR	0.07	0.02	289.4
	ZA-BERMAS	0.48	0.16	2087.0	RE IMP-BERMAS	0.37	0.12	1500.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4089.500	SC-40	3.62	0.64	17731.8	AC32 base S	1.42	0.25	6921.7
	AC22 bin S	1.16	0.20	6063.7	BBTM11B	0.35	0.06	1801.7
	ZA AR	0.91	0.16	3309.9	SC-40 AR	0.30	0.05	1161.2
	AC22 bin S AR	0.25	0.04	965.6	BBTM 11B AR	0.07	0.01	289.4
	ZA-BERMAS	0.48	0.09	2087.1	RE IMP-BERMAS	0.37	0.06	1501.0
4090.000	SC-40	3.62	1.81	17733.6	AC32 base S	1.41	0.71	6922.4
	AC22 bin S	1.16	0.58	6064.3	BBTM11B	0.34	0.17	1801.9
	ZA AR	0.91	0.46	3310.4	SC-40 AR	0.30	0.15	1161.3
	AC22 bin S AR	0.25	0.12	965.7	BBTM 11B AR	0.07	0.04	289.4
	ZA-BERMAS	0.48	0.24	2087.3	RE IMP-BERMAS	0.37	0.18	1501.2
4090.500	SC-40	3.61	1.81	17735.4	AC32 base S	1.41	0.71	6923.1
	AC22 bin S	1.16	0.58	6064.9	BBTM11B	0.35	0.17	1802.1
	ZA AR	0.91	0.46	3310.8	SC-40 AR	0.30	0.15	1161.5
	AC22 bin S AR	0.25	0.13	965.8	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.48	0.24	2087.6	RE IMP-BERMAS	0.37	0.18	1501.4
4091.000	SC-40	3.62	1.81	17737.2	AC32 base S	1.41	0.71	6923.8
	AC22 bin S	1.16	0.58	6065.4	BBTM11B	0.34	0.17	1802.2
	ZA AR	0.91	0.46	3311.3	SC-40 AR	0.30	0.15	1161.6
	AC22 bin S AR	0.25	0.13	965.9	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.48	0.24	2087.8	RE IMP-BERMAS	0.37	0.18	1501.6
4091.500	SC-40	3.62	1.81	17739.0	AC32 base S	1.41	0.71	6924.5
	AC22 bin S	1.16	0.58	6066.0	BBTM11B	0.35	0.17	1802.4
	ZA AR	0.91	0.46	3311.7	SC-40 AR	0.30	0.15	1161.8
	AC22 bin S AR	0.25	0.13	966.1	BBTM 11B AR	0.07	0.04	289.5
	ZA-BERMAS	0.48	0.24	2088.1	RE IMP-BERMAS	0.37	0.18	1501.7
4092.000	SC-40	3.62	1.81	17740.9	AC32 base S	1.41	0.71	6925.2
	AC22 bin S	1.16	0.58	6066.6	BBTM11B	0.35	0.17	1802.6
	ZA AR	0.91	0.46	3312.2	SC-40 AR	0.30	0.15	1161.9
	AC22 bin S AR	0.25	0.13	966.2	BBTM 11B AR	0.07	0.04	289.6
	ZA-BERMAS	0.48	0.24	2088.3	RE IMP-BERMAS	0.37	0.18	1501.9
4092.500	SC-40	3.62	1.81	17742.7	AC32 base S	1.42	0.71	6925.9
	AC22 bin S	1.16	0.58	6067.2	BBTM11B	0.35	0.17	1802.7
	ZA AR	0.91	0.46	3312.6	SC-40 AR	0.30	0.15	1162.1
	AC22 bin S AR	0.25	0.12	966.3	BBTM 11B AR	0.07	0.04	289.6
	ZA-BERMAS	0.48	0.24	2088.5	RE IMP-BERMAS	0.37	0.18	1502.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4093.000	SC-40	3.62	1.81	17744.5	AC32 base S	1.41	0.71	6926.6
	AC22 bin S	1.16	0.58	6067.8	BBTM11B	0.35	0.17	1802.9
	ZA AR	0.91	0.46	3313.1	SC-40 AR	0.30	0.15	1162.2
	AC22 bin S AR	0.25	0.13	966.4	BBTM 11B AR	0.07	0.04	289.6
	ZA-BERMAS	0.48	0.24	2088.8	RE IMP-BERMAS	0.37	0.18	1502.3
4093.210	SC-40	3.62	0.76	17745.2	AC32 base S	1.42	0.30	6926.9
	AC22 bin S	1.16	0.24	6068.0	BBTM11B	0.35	0.07	1803.0
	ZA AR	0.91	0.19	3313.3	SC-40 AR	0.30	0.06	1162.3
	AC22 bin S AR	0.25	0.05	966.5	BBTM 11B AR	0.07	0.02	289.7
	ZA-BERMAS	0.48	0.10	2088.9	RE IMP-BERMAS	0.37	0.08	1502.4
4093.500	SC-40	3.62	1.05	17746.3	AC32 base S	1.41	0.41	6927.3
	AC22 bin S	1.16	0.34	6068.3	BBTM11B	0.34	0.10	1803.1
	ZA AR	0.91	0.27	3313.6	SC-40 AR	0.30	0.09	1162.4
	AC22 bin S AR	0.25	0.07	966.6	BBTM 11B AR	0.07	0.02	289.7
	ZA-BERMAS	0.48	0.14	2089.0	RE IMP-BERMAS	0.37	0.11	1502.5
4094.000	SC-40	3.62	1.81	17748.1	AC32 base S	1.41	0.71	6928.0
	AC22 bin S	1.16	0.58	6068.9	BBTM11B	0.34	0.17	1803.3
	ZA AR	0.91	0.46	3314.0	SC-40 AR	0.30	0.15	1162.5
	AC22 bin S AR	0.25	0.12	966.7	BBTM 11B AR	0.07	0.04	289.7
	ZA-BERMAS	0.48	0.24	2089.3	RE IMP-BERMAS	0.37	0.18	1502.7
4094.500	SC-40	3.62	1.81	17749.9	AC32 base S	1.41	0.71	6928.7
	AC22 bin S	1.16	0.58	6069.5	BBTM11B	0.35	0.17	1803.4
	ZA AR	0.91	0.46	3314.5	SC-40 AR	0.30	0.15	1162.7
	AC22 bin S AR	0.25	0.13	966.8	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.48	0.24	2089.5	RE IMP-BERMAS	0.37	0.18	1502.8
4095.000	SC-40	3.62	1.81	17751.7	AC32 base S	1.41	0.71	6929.4
	AC22 bin S	1.16	0.58	6070.1	BBTM11B	0.35	0.17	1803.6
	ZA AR	0.91	0.46	3314.9	SC-40 AR	0.30	0.15	1162.8
	AC22 bin S AR	0.25	0.13	966.9	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.48	0.24	2089.8	RE IMP-BERMAS	0.37	0.18	1503.0
4095.500	SC-40	3.62	1.81	17753.5	AC32 base S	1.41	0.71	6930.1
	AC22 bin S	1.16	0.58	6070.7	BBTM11B	0.35	0.17	1803.8
	ZA AR	0.91	0.46	3315.4	SC-40 AR	0.30	0.15	1163.0
	AC22 bin S AR	0.25	0.13	967.1	BBTM 11B AR	0.07	0.04	289.8
	ZA-BERMAS	0.48	0.24	2090.0	RE IMP-BERMAS	0.37	0.18	1503.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4096.000	SC-40	3.62	1.81	17755.3	AC32 base S	1.41	0.71	6930.8
	AC22 bin S	1.16	0.58	6071.2	BBTM11B	0.35	0.17	1804.0
	ZA AR	0.91	0.46	3315.8	SC-40 AR	0.30	0.15	1163.1
	AC22 bin S AR	0.25	0.13	967.2	BBTM 11B AR	0.07	0.04	289.9
	ZA-BERMAS	0.48	0.24	2090.2	RE IMP-BERMAS	0.37	0.18	1503.4
4096.500	SC-40	3.62	1.81	17757.1	AC32 base S	1.41	0.71	6931.6
	AC22 bin S	1.16	0.58	6071.8	BBTM11B	0.34	0.17	1804.1
	ZA AR	0.91	0.46	3316.3	SC-40 AR	0.30	0.15	1163.3
	AC22 bin S AR	0.25	0.13	967.3	BBTM 11B AR	0.07	0.04	289.9
	ZA-BERMAS	0.48	0.24	2090.5	RE IMP-BERMAS	0.37	0.18	1503.6
4097.000	SC-40	3.62	1.81	17758.9	AC32 base S	1.41	0.71	6932.3
	AC22 bin S	1.16	0.58	6072.4	BBTM11B	0.34	0.17	1804.3
	ZA AR	0.91	0.46	3316.8	SC-40 AR	0.30	0.15	1163.4
	AC22 bin S AR	0.25	0.13	967.4	BBTM 11B AR	0.07	0.04	289.9
	ZA-BERMAS	0.48	0.24	2090.7	RE IMP-BERMAS	0.37	0.18	1503.8
4097.500	SC-40	3.62	1.81	17760.7	AC32 base S	1.41	0.71	6933.0
	AC22 bin S	1.16	0.58	6073.0	BBTM11B	0.35	0.17	1804.5
	ZA AR	0.91	0.46	3317.2	SC-40 AR	0.30	0.15	1163.6
	AC22 bin S AR	0.25	0.13	967.6	BBTM 11B AR	0.07	0.04	290.0
	ZA-BERMAS	0.48	0.24	2091.0	RE IMP-BERMAS	0.37	0.18	1504.0
4098.000	SC-40	3.62	1.81	17762.5	AC32 base S	1.41	0.71	6933.7
	AC22 bin S	1.16	0.58	6073.6	BBTM11B	0.34	0.17	1804.6
	ZA AR	0.91	0.46	3317.7	SC-40 AR	0.30	0.15	1163.7
	AC22 bin S AR	0.25	0.12	967.7	BBTM 11B AR	0.07	0.04	290.0
	ZA-BERMAS	0.48	0.24	2091.2	RE IMP-BERMAS	0.37	0.18	1504.1
4098.500	SC-40	3.62	1.81	17764.4	AC32 base S	1.41	0.71	6934.4
	AC22 bin S	1.16	0.58	6074.2	BBTM11B	0.34	0.17	1804.8
	ZA AR	0.91	0.46	3318.1	SC-40 AR	0.30	0.15	1163.9
	AC22 bin S AR	0.25	0.12	967.8	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.48	0.24	2091.4	RE IMP-BERMAS	0.37	0.18	1504.3
4099.000	SC-40	3.62	1.81	17766.2	AC32 base S	1.41	0.71	6935.1
	AC22 bin S	1.16	0.58	6074.7	BBTM11B	0.35	0.17	1805.0
	ZA AR	0.91	0.46	3318.6	SC-40 AR	0.30	0.15	1164.0
	AC22 bin S AR	0.25	0.13	967.9	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.48	0.24	2091.7	RE IMP-BERMAS	0.37	0.18	1504.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4099.500	SC-40	3.62	1.81	17768.0	AC32 base S	1.41	0.71	6935.8
	AC22 bin S	1.16	0.58	6075.3	BBTM11B	0.35	0.17	1805.2
	ZA AR	0.91	0.46	3319.0	SC-40 AR	0.30	0.15	1164.2
	AC22 bin S AR	0.25	0.13	968.1	BBTM 11B AR	0.07	0.04	290.1
	ZA-BERMAS	0.48	0.24	2091.9	RE IMP-BERMAS	0.37	0.18	1504.7
4100.000	SC-40	3.62	1.81	17769.8	AC32 base S	1.41	0.71	6936.5
	AC22 bin S	1.16	0.58	6075.9	BBTM11B	0.34	0.17	1805.3
	ZA AR	0.91	0.46	3319.5	SC-40 AR	0.30	0.15	1164.3
	AC22 bin S AR	0.25	0.13	968.2	BBTM 11B AR	0.07	0.04	290.2
	ZA-BERMAS	0.48	0.24	2092.2	RE IMP-BERMAS	0.37	0.18	1504.9
4100.500	SC-40	3.62	1.81	17771.6	AC32 base S	1.41	0.71	6937.2
	AC22 bin S	1.16	0.58	6076.5	BBTM11B	0.35	0.17	1805.5
	ZA AR	0.91	0.46	3320.0	SC-40 AR	0.30	0.15	1164.5
	AC22 bin S AR	0.25	0.13	968.3	BBTM 11B AR	0.07	0.04	290.2
	ZA-BERMAS	0.48	0.24	2092.4	RE IMP-BERMAS	0.37	0.18	1505.1
4101.000	SC-40	3.62	1.81	17773.4	AC32 base S	1.41	0.71	6937.9
	AC22 bin S	1.16	0.58	6077.1	BBTM11B	0.35	0.17	1805.7
	ZA AR	0.91	0.46	3320.4	SC-40 AR	0.30	0.15	1164.6
	AC22 bin S AR	0.25	0.13	968.4	BBTM 11B AR	0.07	0.04	290.2
	ZA-BERMAS	0.48	0.24	2092.7	RE IMP-BERMAS	0.37	0.18	1505.2
4101.500	SC-40	3.62	1.81	17775.2	AC32 base S	1.41	0.71	6938.6
	AC22 bin S	1.16	0.58	6077.6	BBTM11B	0.34	0.17	1805.9
	ZA AR	0.91	0.46	3320.9	SC-40 AR	0.30	0.15	1164.8
	AC22 bin S AR	0.25	0.13	968.6	BBTM 11B AR	0.07	0.04	290.3
	ZA-BERMAS	0.48	0.24	2092.9	RE IMP-BERMAS	0.37	0.18	1505.4
4102.000	SC-40	3.62	1.81	17777.0	AC32 base S	1.41	0.71	6939.3
	AC22 bin S	1.16	0.58	6078.2	BBTM11B	0.35	0.17	1806.0
	ZA AR	0.91	0.46	3321.3	SC-40 AR	0.30	0.15	1164.9
	AC22 bin S AR	0.25	0.13	968.7	BBTM 11B AR	0.07	0.04	290.3
	ZA-BERMAS	0.48	0.24	2093.1	RE IMP-BERMAS	0.37	0.18	1505.6
4102.500	SC-40	3.62	1.81	17778.8	AC32 base S	1.41	0.71	6940.0
	AC22 bin S	1.16	0.58	6078.8	BBTM11B	0.35	0.17	1806.2
	ZA AR	0.91	0.46	3321.8	SC-40 AR	0.30	0.15	1165.1
	AC22 bin S AR	0.25	0.13	968.8	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.48	0.24	2093.4	RE IMP-BERMAS	0.37	0.18	1505.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4103.000	SC-40	3.62	1.81	17780.6	AC32 base S	1.41	0.71	6940.8
	AC22 bin S	1.16	0.58	6079.4	BBTM11B	0.35	0.17	1806.4
	ZA AR	0.91	0.46	3322.2	SC-40 AR	0.30	0.15	1165.2
	AC22 bin S AR	0.25	0.13	968.9	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.48	0.24	2093.6	RE IMP-BERMAS	0.37	0.18	1506.0
4103.500	SC-40	3.62	1.81	17782.4	AC32 base S	1.41	0.71	6941.5
	AC22 bin S	1.16	0.58	6080.0	BBTM11B	0.34	0.17	1806.5
	ZA AR	0.91	0.46	3322.7	SC-40 AR	0.30	0.15	1165.4
	AC22 bin S AR	0.25	0.13	969.1	BBTM 11B AR	0.07	0.04	290.4
	ZA-BERMAS	0.48	0.24	2093.9	RE IMP-BERMAS	0.37	0.18	1506.2
4104.000	SC-40	3.61	1.81	17784.2	AC32 base S	1.41	0.71	6942.2
	AC22 bin S	1.16	0.58	6080.6	BBTM11B	0.35	0.17	1806.7
	ZA AR	0.91	0.46	3323.2	SC-40 AR	0.30	0.15	1165.5
	AC22 bin S AR	0.25	0.13	969.2	BBTM 11B AR	0.07	0.04	290.5
	ZA-BERMAS	0.48	0.24	2094.1	RE IMP-BERMAS	0.37	0.18	1506.3
4104.500	SC-40	3.61	1.81	17786.0	AC32 base S	1.41	0.71	6942.9
	AC22 bin S	1.16	0.58	6081.1	BBTM11B	0.35	0.17	1806.9
	ZA AR	0.91	0.46	3323.6	SC-40 AR	0.30	0.15	1165.7
	AC22 bin S AR	0.25	0.13	969.3	BBTM 11B AR	0.07	0.04	290.5
	ZA-BERMAS	0.48	0.24	2094.4	RE IMP-BERMAS	0.37	0.18	1506.5
4105.000	SC-40	3.61	1.81	17787.9	AC32 base S	1.41	0.71	6943.6
	AC22 bin S	1.16	0.58	6081.7	BBTM11B	0.35	0.17	1807.1
	ZA AR	0.91	0.46	3324.1	SC-40 AR	0.30	0.15	1165.8
	AC22 bin S AR	0.25	0.13	969.4	BBTM 11B AR	0.07	0.04	290.5
	ZA-BERMAS	0.48	0.24	2094.6	RE IMP-BERMAS	0.37	0.18	1506.7
4105.500	SC-40	3.62	1.81	17789.7	AC32 base S	1.41	0.71	6944.3
	AC22 bin S	1.16	0.58	6082.3	BBTM11B	0.35	0.17	1807.2
	ZA AR	0.91	0.46	3324.5	SC-40 AR	0.30	0.15	1166.0
	AC22 bin S AR	0.25	0.13	969.6	BBTM 11B AR	0.07	0.04	290.6
	ZA-BERMAS	0.48	0.24	2094.8	RE IMP-BERMAS	0.37	0.18	1506.9
4106.000	SC-40	3.62	1.81	17791.5	AC32 base S	1.42	0.71	6945.0
	AC22 bin S	1.16	0.58	6082.9	BBTM11B	0.35	0.17	1807.4
	ZA AR	0.91	0.46	3325.0	SC-40 AR	0.30	0.15	1166.1
	AC22 bin S AR	0.25	0.13	969.7	BBTM 11B AR	0.07	0.04	290.6
	ZA-BERMAS	0.48	0.24	2095.1	RE IMP-BERMAS	0.37	0.18	1507.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4106.500	SC-40	3.62	1.81	17793.3	AC32 base S	1.41	0.71	6945.7
	AC22 bin S	1.16	0.58	6083.5	BBTM11B	0.35	0.17	1807.6
	ZA AR	0.91	0.46	3325.4	SC-40 AR	0.30	0.15	1166.3
	AC22 bin S AR	0.25	0.13	969.8	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.48	0.24	2095.3	RE IMP-BERMAS	0.37	0.18	1507.3
4107.000	SC-40	3.62	1.81	17795.1	AC32 base S	1.41	0.71	6946.4
	AC22 bin S	1.16	0.58	6084.0	BBTM11B	0.35	0.17	1807.7
	ZA AR	0.91	0.46	3325.9	SC-40 AR	0.30	0.15	1166.4
	AC22 bin S AR	0.25	0.13	969.9	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.48	0.24	2095.6	RE IMP-BERMAS	0.37	0.18	1507.4
4107.500	SC-40	3.62	1.81	17796.9	AC32 base S	1.41	0.71	6947.1
	AC22 bin S	1.16	0.58	6084.6	BBTM11B	0.35	0.17	1807.9
	ZA AR	0.91	0.46	3326.4	SC-40 AR	0.30	0.15	1166.6
	AC22 bin S AR	0.25	0.13	970.1	BBTM 11B AR	0.07	0.04	290.7
	ZA-BERMAS	0.48	0.24	2095.8	RE IMP-BERMAS	0.37	0.18	1507.6
4108.000	SC-40	3.62	1.81	17798.7	AC32 base S	1.41	0.71	6947.8
	AC22 bin S	1.16	0.58	6085.2	BBTM11B	0.35	0.17	1808.1
	ZA AR	0.91	0.46	3326.8	SC-40 AR	0.30	0.15	1166.7
	AC22 bin S AR	0.25	0.13	970.2	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.48	0.24	2096.1	RE IMP-BERMAS	0.37	0.18	1507.8
4108.500	SC-40	3.62	1.81	17800.5	AC32 base S	1.41	0.71	6948.5
	AC22 bin S	1.16	0.58	6085.8	BBTM11B	0.34	0.17	1808.3
	ZA AR	0.91	0.46	3327.3	SC-40 AR	0.30	0.15	1166.9
	AC22 bin S AR	0.25	0.13	970.3	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.48	0.24	2096.3	RE IMP-BERMAS	0.37	0.18	1508.0
4109.000	SC-40	3.62	1.81	17802.3	AC32 base S	1.41	0.71	6949.2
	AC22 bin S	1.16	0.58	6086.4	BBTM11B	0.35	0.17	1808.4
	ZA AR	0.91	0.46	3327.7	SC-40 AR	0.30	0.15	1167.0
	AC22 bin S AR	0.25	0.13	970.4	BBTM 11B AR	0.07	0.04	290.8
	ZA-BERMAS	0.48	0.24	2096.5	RE IMP-BERMAS	0.37	0.18	1508.2
4109.500	SC-40	3.62	1.81	17804.1	AC32 base S	1.41	0.71	6949.9
	AC22 bin S	1.16	0.58	6087.0	BBTM11B	0.34	0.17	1808.6
	ZA AR	0.91	0.46	3328.2	SC-40 AR	0.30	0.15	1167.2
	AC22 bin S AR	0.25	0.13	970.6	BBTM 11B AR	0.07	0.04	290.9
	ZA-BERMAS	0.48	0.24	2096.8	RE IMP-BERMAS	0.37	0.18	1508.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4110.000	SC-40	3.62	1.81	17805.9	AC32 base S	1.41	0.71	6950.7
	AC22 bin S	1.16	0.58	6087.5	BBTM11B	0.34	0.17	1808.8
	ZA AR	0.91	0.46	3328.6	SC-40 AR	0.30	0.15	1167.3
	AC22 bin S AR	0.25	0.12	970.7	BBTM 11B AR	0.07	0.04	290.9
	ZA-BERMAS	0.48	0.24	2097.0	RE IMP-BERMAS	0.37	0.18	1508.5
4110.500	SC-40	3.62	1.81	17807.7	AC32 base S	1.41	0.71	6951.4
	AC22 bin S	1.16	0.58	6088.1	BBTM11B	0.35	0.17	1809.0
	ZA AR	0.91	0.46	3329.1	SC-40 AR	0.30	0.15	1167.5
	AC22 bin S AR	0.25	0.12	970.8	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.48	0.24	2097.3	RE IMP-BERMAS	0.37	0.18	1508.7
4111.000	SC-40	3.62	1.81	17809.6	AC32 base S	1.41	0.71	6952.1
	AC22 bin S	1.16	0.58	6088.7	BBTM11B	0.34	0.17	1809.1
	ZA AR	0.91	0.46	3329.6	SC-40 AR	0.30	0.15	1167.6
	AC22 bin S AR	0.25	0.12	970.9	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.48	0.24	2097.5	RE IMP-BERMAS	0.37	0.18	1508.9
4111.500	SC-40	3.62	1.81	17811.4	AC32 base S	1.41	0.71	6952.8
	AC22 bin S	1.16	0.58	6089.3	BBTM11B	0.35	0.17	1809.3
	ZA AR	0.91	0.46	3330.0	SC-40 AR	0.30	0.15	1167.8
	AC22 bin S AR	0.25	0.13	971.1	BBTM 11B AR	0.07	0.04	291.0
	ZA-BERMAS	0.48	0.24	2097.7	RE IMP-BERMAS	0.37	0.18	1509.1
4112.000	SC-40	3.62	1.81	17813.2	AC32 base S	1.42	0.71	6953.5
	AC22 bin S	1.16	0.58	6089.9	BBTM11B	0.35	0.17	1809.5
	ZA AR	0.91	0.46	3330.5	SC-40 AR	0.30	0.15	1167.9
	AC22 bin S AR	0.25	0.13	971.2	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.48	0.24	2098.0	RE IMP-BERMAS	0.37	0.18	1509.3
4112.500	SC-40	3.62	1.81	17815.0	AC32 base S	1.41	0.71	6954.2
	AC22 bin S	1.16	0.58	6090.4	BBTM11B	0.35	0.17	1809.6
	ZA AR	0.91	0.46	3330.9	SC-40 AR	0.30	0.15	1168.1
	AC22 bin S AR	0.25	0.13	971.3	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.48	0.24	2098.2	RE IMP-BERMAS	0.37	0.18	1509.5
4113.000	SC-40	3.62	1.81	17816.8	AC32 base S	1.41	0.71	6954.9
	AC22 bin S	1.16	0.58	6091.0	BBTM11B	0.35	0.17	1809.8
	ZA AR	0.91	0.46	3331.4	SC-40 AR	0.30	0.15	1168.3
	AC22 bin S AR	0.25	0.13	971.4	BBTM 11B AR	0.07	0.04	291.1
	ZA-BERMAS	0.48	0.24	2098.5	RE IMP-BERMAS	0.37	0.18	1509.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4113.500	SC-40	3.62	1.81	17818.6	AC32 base S	1.41	0.71	6955.6
	AC22 bin S	1.16	0.58	6091.6	BBTM11B	0.34	0.17	1810.0
	ZA AR	0.91	0.46	3331.8	SC-40 AR	0.30	0.15	1168.4
	AC22 bin S AR	0.25	0.12	971.6	BBTM 11B AR	0.07	0.04	291.2
	ZA-BERMAS	0.48	0.24	2098.7	RE IMP-BERMAS	0.37	0.18	1509.8
4114.000	SC-40	3.62	1.81	17820.4	AC32 base S	1.41	0.71	6956.3
	AC22 bin S	1.16	0.58	6092.2	BBTM11B	0.34	0.17	1810.2
	ZA AR	0.91	0.46	3332.3	SC-40 AR	0.30	0.15	1168.6
	AC22 bin S AR	0.25	0.12	971.7	BBTM 11B AR	0.07	0.04	291.2
	ZA-BERMAS	0.48	0.24	2099.0	RE IMP-BERMAS	0.37	0.18	1510.0
4114.080	SC-40	3.62	0.29	17820.7	AC32 base S	1.41	0.11	6956.4
	AC22 bin S	1.16	0.09	6092.3	BBTM11B	0.35	0.03	1810.2
	ZA AR	0.91	0.07	3332.4	SC-40 AR	0.30	0.02	1168.6
	AC22 bin S AR	0.25	0.02	971.7	BBTM 11B AR	0.07	0.01	291.2
	ZA-BERMAS	0.48	0.04	2099.0	RE IMP-BERMAS	0.37	0.03	1510.0
4114.500	SC-40	3.61	1.52	17822.2	AC32 base S	1.41	0.59	6957.0
	AC22 bin S	1.16	0.49	6092.8	BBTM11B	0.35	0.15	1810.3
	ZA AR	0.91	0.38	3332.8	SC-40 AR	0.30	0.13	1168.7
	AC22 bin S AR	0.25	0.11	971.8	BBTM 11B AR	0.07	0.03	291.3
	ZA-BERMAS	0.48	0.20	2099.2	RE IMP-BERMAS	0.37	0.15	1510.2
4115.000	SC-40	3.62	1.81	17824.0	AC32 base S	1.41	0.71	6957.7
	AC22 bin S	1.16	0.58	6093.3	BBTM11B	0.35	0.17	1810.5
	ZA AR	0.91	0.46	3333.2	SC-40 AR	0.30	0.15	1168.9
	AC22 bin S AR	0.25	0.13	971.9	BBTM 11B AR	0.07	0.04	291.3
	ZA-BERMAS	0.48	0.24	2099.4	RE IMP-BERMAS	0.37	0.18	1510.4
4115.500	SC-40	3.62	1.81	17825.8	AC32 base S	1.41	0.71	6958.4
	AC22 bin S	1.16	0.58	6093.9	BBTM11B	0.35	0.17	1810.7
	ZA AR	0.91	0.46	3333.7	SC-40 AR	0.30	0.15	1169.0
	AC22 bin S AR	0.25	0.13	972.1	BBTM 11B AR	0.07	0.04	291.3
	ZA-BERMAS	0.48	0.24	2099.7	RE IMP-BERMAS	0.37	0.18	1510.6
4115.572	SC-40	3.62	0.26	17826.1	AC32 base S	1.41	0.10	6958.5
	AC22 bin S	1.16	0.08	6094.0	BBTM11B	0.34	0.02	1810.7
	ZA AR	0.91	0.07	3333.7	SC-40 AR	0.30	0.02	1169.0
	AC22 bin S AR	0.25	0.02	972.1	BBTM 11B AR	0.07	0.01	291.3
	ZA-BERMAS	0.48	0.03	2099.7	RE IMP-BERMAS	0.37	0.03	1510.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4116.000	SC-40	3.61	1.55	17827.6	AC32 base S	1.41	0.61	6959.1
	AC22 bin S	1.16	0.50	6094.5	BBTM11B	0.35	0.15	1810.9
	ZA AR	0.91	0.39	3334.1	SC-40 AR	0.30	0.13	1169.2
	AC22 bin S AR	0.25	0.11	972.2	BBTM 11B AR	0.07	0.03	291.4
	ZA-BERMAS	0.48	0.21	2099.9	RE IMP-BERMAS	0.37	0.16	1510.7
4116.500	SC-40	3.62	1.81	17829.4	AC32 base S	1.41	0.71	6959.8
	AC22 bin S	1.16	0.58	6095.1	BBTM11B	0.34	0.17	1811.0
	ZA AR	0.91	0.46	3334.6	SC-40 AR	0.30	0.15	1169.3
	AC22 bin S AR	0.25	0.13	972.3	BBTM 11B AR	0.07	0.04	291.4
	ZA-BERMAS	0.48	0.24	2100.2	RE IMP-BERMAS	0.37	0.18	1510.9
4117.000	SC-40	3.61	1.81	17831.2	AC32 base S	1.41	0.71	6960.6
	AC22 bin S	1.16	0.58	6095.7	BBTM11B	0.35	0.17	1811.2
	ZA AR	0.91	0.46	3335.0	SC-40 AR	0.30	0.15	1169.5
	AC22 bin S AR	0.25	0.13	972.4	BBTM 11B AR	0.07	0.04	291.4
	ZA-BERMAS	0.48	0.24	2100.4	RE IMP-BERMAS	0.37	0.18	1511.1
4117.500	SC-40	3.62	1.81	17833.1	AC32 base S	1.41	0.71	6961.3
	AC22 bin S	1.16	0.58	6096.3	BBTM11B	0.35	0.17	1811.4
	ZA AR	0.91	0.46	3335.5	SC-40 AR	0.30	0.15	1169.6
	AC22 bin S AR	0.25	0.13	972.6	BBTM 11B AR	0.07	0.04	291.5
	ZA-BERMAS	0.48	0.24	2100.7	RE IMP-BERMAS	0.37	0.18	1511.3
4118.000	SC-40	3.62	1.81	17834.9	AC32 base S	1.41	0.71	6962.0
	AC22 bin S	1.16	0.58	6096.8	BBTM11B	0.35	0.17	1811.5
	ZA AR	0.91	0.46	3336.0	SC-40 AR	0.30	0.15	1169.8
	AC22 bin S AR	0.25	0.13	972.7	BBTM 11B AR	0.07	0.04	291.5
	ZA-BERMAS	0.48	0.24	2100.9	RE IMP-BERMAS	0.37	0.18	1511.5
4118.500	SC-40	3.62	1.81	17836.7	AC32 base S	1.41	0.71	6962.7
	AC22 bin S	1.16	0.58	6097.4	BBTM11B	0.35	0.17	1811.7
	ZA AR	0.91	0.46	3336.4	SC-40 AR	0.30	0.15	1169.9
	AC22 bin S AR	0.25	0.13	972.8	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.48	0.24	2101.1	RE IMP-BERMAS	0.37	0.18	1511.7
4119.000	SC-40	3.62	1.81	17838.5	AC32 base S	1.41	0.71	6963.4
	AC22 bin S	1.16	0.58	6098.0	BBTM11B	0.35	0.17	1811.9
	ZA AR	0.91	0.46	3336.9	SC-40 AR	0.30	0.15	1170.1
	AC22 bin S AR	0.25	0.13	972.9	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.48	0.24	2101.4	RE IMP-BERMAS	0.37	0.18	1511.8

	ZA-BERMAS	0.48	0.24	2103.1	RE IMP-BERMAS	0.37	0.18	1513.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4119.500	SC-40	3.62	1.81	17840.3	AC32 base S	1.41	0.71	6964.1
	AC22 bin S	1.16	0.58	6098.6	BBTM11B	0.35	0.17	1812.1
	ZA AR	0.91	0.46	3337.3	SC-40 AR	0.30	0.15	1170.2
	AC22 bin S AR	0.25	0.13	973.1	BBTM 11B AR	0.07	0.04	291.6
	ZA-BERMAS	0.48	0.24	2101.6	RE IMP-BERMAS	0.37	0.18	1512.0
4120.000	SC-40	3.62	1.81	17842.1	AC32 base S	1.41	0.71	6964.8
	AC22 bin S	1.16	0.58	6099.2	BBTM11B	0.35	0.17	1812.2
	ZA AR	0.91	0.46	3337.8	SC-40 AR	0.30	0.15	1170.4
	AC22 bin S AR	0.25	0.13	973.2	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.48	0.24	2101.9	RE IMP-BERMAS	0.37	0.18	1512.2
4120.500	SC-40	3.62	1.81	17843.9	AC32 base S	1.41	0.71	6965.5
	AC22 bin S	1.16	0.58	6099.7	BBTM11B	0.34	0.17	1812.4
	ZA AR	0.91	0.46	3338.2	SC-40 AR	0.30	0.15	1170.5
	AC22 bin S AR	0.25	0.13	973.3	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.48	0.24	2102.1	RE IMP-BERMAS	0.37	0.18	1512.4
4121.000	SC-40	3.62	1.81	17845.7	AC32 base S	1.41	0.71	6966.2
	AC22 bin S	1.16	0.58	6100.3	BBTM11B	0.35	0.17	1812.6
	ZA AR	0.91	0.46	3338.7	SC-40 AR	0.30	0.15	1170.7
	AC22 bin S AR	0.25	0.13	973.4	BBTM 11B AR	0.07	0.04	291.7
	ZA-BERMAS	0.48	0.24	2102.4	RE IMP-BERMAS	0.37	0.18	1512.6
4121.500	SC-40	3.61	1.81	17847.5	AC32 base S	1.41	0.71	6966.9
	AC22 bin S	1.16	0.58	6100.9	BBTM11B	0.35	0.17	1812.8
	ZA AR	0.91	0.46	3339.2	SC-40 AR	0.30	0.15	1170.8
	AC22 bin S AR	0.25	0.13	973.6	BBTM 11B AR	0.07	0.04	291.8
	ZA-BERMAS	0.48	0.24	2102.6	RE IMP-BERMAS	0.37	0.18	1512.8
4122.000	SC-40	3.62	1.81	17849.3	AC32 base S	1.42	0.71	6967.6
	AC22 bin S	1.16	0.58	6101.5	BBTM11B	0.35	0.17	1812.9
	ZA AR	0.91	0.46	3339.6	SC-40 AR	0.30	0.15	1171.0
	AC22 bin S AR	0.25	0.13	973.7	BBTM 11B AR	0.07	0.04	291.8
	ZA-BERMAS	0.48	0.24	2102.8	RE IMP-BERMAS	0.37	0.18	1512.9
4122.500	SC-40	3.62	1.81	17851.1	AC32 base S	1.41	0.71	6968.3
	AC22 bin S	1.16	0.58	6102.1	BBTM11B	0.35	0.17	1813.1
	ZA AR	0.91	0.46	3340.1	SC-40 AR	0.30	0.15	1171.1
	AC22 bin S AR	0.25	0.13	973.8	BBTM 11B AR	0.07	0.04	291.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4123.000	SC-40	3.62	1.81	17852.9	AC32 base S	1.41	0.71	6969.0
	AC22 bin S	1.16	0.58	6102.7	BBTM11B	0.34	0.17	1813.3
	ZA AR	0.91	0.46	3340.5	SC-40 AR	0.30	0.15	1171.3
	AC22 bin S AR	0.25	0.13	973.9	BBTM 11B AR	0.07	0.04	291.9
	ZA-BERMAS	0.48	0.24	2103.3	RE IMP-BERMAS	0.37	0.18	1513.3
4123.500	SC-40	3.62	1.81	17854.8	AC32 base S	1.41	0.71	6969.7
	AC22 bin S	1.16	0.58	6103.2	BBTM11B	0.35	0.17	1813.4
	ZA AR	0.91	0.46	3341.0	SC-40 AR	0.30	0.15	1171.4
	AC22 bin S AR	0.25	0.13	974.1	BBTM 11B AR	0.07	0.04	291.9
	ZA-BERMAS	0.48	0.24	2103.6	RE IMP-BERMAS	0.37	0.18	1513.5
4124.000	SC-40	3.62	1.81	17856.6	AC32 base S	1.41	0.71	6970.5
	AC22 bin S	1.16	0.58	6103.8	BBTM11B	0.35	0.17	1813.6
	ZA AR	0.91	0.46	3341.4	SC-40 AR	0.30	0.15	1171.6
	AC22 bin S AR	0.25	0.13	974.2	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.48	0.24	2103.8	RE IMP-BERMAS	0.37	0.18	1513.7
4124.500	SC-40	3.62	1.81	17858.4	AC32 base S	1.41	0.71	6971.2
	AC22 bin S	1.16	0.58	6104.4	BBTM11B	0.35	0.17	1813.8
	ZA AR	0.91	0.46	3341.9	SC-40 AR	0.30	0.15	1171.7
	AC22 bin S AR	0.25	0.13	974.3	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.48	0.24	2104.0	RE IMP-BERMAS	0.37	0.18	1513.9
4125.000	SC-40	3.62	1.81	17860.2	AC32 base S	1.41	0.71	6971.9
	AC22 bin S	1.16	0.58	6105.0	BBTM11B	0.34	0.17	1814.0
	ZA AR	0.91	0.46	3342.4	SC-40 AR	0.30	0.15	1171.9
	AC22 bin S AR	0.25	0.13	974.4	BBTM 11B AR	0.07	0.04	292.0
	ZA-BERMAS	0.48	0.24	2104.3	RE IMP-BERMAS	0.37	0.18	1514.0
4125.500	SC-40	3.62	1.81	17862.0	AC32 base S	1.41	0.71	6972.6
	AC22 bin S	1.16	0.58	6105.6	BBTM11B	0.35	0.17	1814.1
	ZA AR	0.91	0.46	3342.8	SC-40 AR	0.30	0.15	1172.0
	AC22 bin S AR	0.25	0.13	974.6	BBTM 11B AR	0.07	0.04	292.1
	ZA-BERMAS	0.48	0.24	2104.5	RE IMP-BERMAS	0.37	0.18	1514.2
4126.000	SC-40	3.62	1.81	17863.8	AC32 base S	1.41	0.71	6973.3
	AC22 bin S	1.16	0.58	6106.1	BBTM11B	0.35	0.17	1814.3
	ZA AR	0.91	0.46	3343.3	SC-40 AR	0.30	0.15	1172.2
	AC22 bin S AR	0.25	0.13	974.7	BBTM 11B AR	0.07	0.04	292.1
	ZA-BERMAS	0.48	0.24	2104.8	RE IMP-BERMAS	0.37	0.18	1514.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4126.500	SC-40	3.62	1.81	17865.6	AC32 base S	1.41	0.71	6974.0
	AC22 bin S	1.16	0.58	6106.7	BBTM11B	0.35	0.17	1814.5
	ZA AR	0.91	0.46	3343.7	SC-40 AR	0.30	0.15	1172.3
	AC22 bin S AR	0.25	0.13	974.8	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.48	0.24	2105.0	RE IMP-BERMAS	0.37	0.18	1514.6
4127.000	SC-40	3.62	1.81	17867.4	AC32 base S	1.41	0.71	6974.7
	AC22 bin S	1.16	0.58	6107.3	BBTM11B	0.35	0.17	1814.7
	ZA AR	0.91	0.46	3344.2	SC-40 AR	0.30	0.15	1172.5
	AC22 bin S AR	0.25	0.13	974.9	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.48	0.24	2105.3	RE IMP-BERMAS	0.37	0.18	1514.8
4127.500	SC-40	3.61	1.81	17869.2	AC32 base S	1.41	0.71	6975.4
	AC22 bin S	1.16	0.58	6107.9	BBTM11B	0.35	0.17	1814.8
	ZA AR	0.91	0.46	3344.6	SC-40 AR	0.30	0.15	1172.6
	AC22 bin S AR	0.25	0.13	975.1	BBTM 11B AR	0.07	0.04	292.2
	ZA-BERMAS	0.48	0.24	2105.5	RE IMP-BERMAS	0.37	0.18	1515.0
4128.000	SC-40	3.61	1.81	17871.0	AC32 base S	1.41	0.71	6976.1
	AC22 bin S	1.16	0.58	6108.5	BBTM11B	0.35	0.17	1815.0
	ZA AR	0.91	0.46	3345.1	SC-40 AR	0.30	0.15	1172.8
	AC22 bin S AR	0.25	0.13	975.2	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.48	0.24	2105.7	RE IMP-BERMAS	0.37	0.18	1515.1
4128.500	SC-40	3.62	1.81	17872.8	AC32 base S	1.41	0.71	6976.8
	AC22 bin S	1.16	0.58	6109.1	BBTM11B	0.34	0.17	1815.2
	ZA AR	0.91	0.46	3345.6	SC-40 AR	0.30	0.15	1172.9
	AC22 bin S AR	0.25	0.13	975.3	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.48	0.24	2106.0	RE IMP-BERMAS	0.37	0.18	1515.3
4129.000	SC-40	3.62	1.81	17874.6	AC32 base S	1.41	0.71	6977.5
	AC22 bin S	1.16	0.58	6109.6	BBTM11B	0.34	0.17	1815.3
	ZA AR	0.91	0.46	3346.0	SC-40 AR	0.30	0.15	1173.1
	AC22 bin S AR	0.25	0.12	975.4	BBTM 11B AR	0.07	0.04	292.3
	ZA-BERMAS	0.48	0.24	2106.2	RE IMP-BERMAS	0.37	0.18	1515.5
4129.416	SC-40	3.62	1.50	17876.1	AC32 base S	1.41	0.59	6978.1
	AC22 bin S	1.16	0.48	6110.1	BBTM11B	0.34	0.14	1815.5
	ZA AR	0.91	0.38	3346.4	SC-40 AR	0.30	0.13	1173.2
	AC22 bin S AR	0.25	0.10	975.5	BBTM 11B AR	0.07	0.03	292.4
	ZA-BERMAS	0.48	0.20	2106.4	RE IMP-BERMAS	0.37	0.15	1515.7

	ZA-BERMAS	0.48	0.24	2107.9	RE IMP-BERMAS	0.37	0.18	1516.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4129.500	SC-40	3.62	0.30	17876.4	AC32 base S	1.41	0.12	6978.2
	AC22 bin S	1.16	0.10	6110.2	BBTM11B	0.35	0.03	1815.5
	ZA AR	0.91	0.08	3346.5	SC-40 AR	0.30	0.03	1173.2
	AC22 bin S AR	0.25	0.02	975.6	BBTM 11B AR	0.07	0.01	292.4
	ZA-BERMAS	0.48	0.04	2106.5	RE IMP-BERMAS	0.37	0.03	1515.7
4130.000	SC-40	3.62	1.81	17878.3	AC32 base S	1.41	0.71	6978.9
	AC22 bin S	1.16	0.58	6110.8	BBTM11B	0.35	0.17	1815.7
	ZA AR	0.91	0.46	3346.9	SC-40 AR	0.30	0.15	1173.4
	AC22 bin S AR	0.25	0.13	975.7	BBTM 11B AR	0.07	0.04	292.4
	ZA-BERMAS	0.48	0.24	2106.7	RE IMP-BERMAS	0.37	0.18	1515.9
4130.500	SC-40	3.62	1.81	17880.1	AC32 base S	1.41	0.71	6979.7
	AC22 bin S	1.16	0.58	6111.4	BBTM11B	0.35	0.17	1815.9
	ZA AR	0.91	0.46	3347.4	SC-40 AR	0.30	0.15	1173.5
	AC22 bin S AR	0.25	0.13	975.8	BBTM 11B AR	0.07	0.04	292.5
	ZA-BERMAS	0.48	0.24	2107.0	RE IMP-BERMAS	0.37	0.18	1516.1
4131.000	SC-40	3.62	1.81	17881.9	AC32 base S	1.41	0.71	6980.4
	AC22 bin S	1.16	0.58	6112.0	BBTM11B	0.34	0.17	1816.0
	ZA AR	0.91	0.46	3347.8	SC-40 AR	0.30	0.15	1173.7
	AC22 bin S AR	0.25	0.13	975.9	BBTM 11B AR	0.07	0.04	292.5
	ZA-BERMAS	0.48	0.24	2107.2	RE IMP-BERMAS	0.37	0.18	1516.2
4131.500	SC-40	3.62	1.81	17883.7	AC32 base S	1.41	0.71	6981.1
	AC22 bin S	1.16	0.58	6112.5	BBTM11B	0.35	0.17	1816.2
	ZA AR	0.91	0.46	3348.3	SC-40 AR	0.30	0.15	1173.8
	AC22 bin S AR	0.25	0.13	976.1	BBTM 11B AR	0.07	0.04	292.5
	ZA-BERMAS	0.48	0.24	2107.4	RE IMP-BERMAS	0.37	0.18	1516.4
4132.000	SC-40	3.62	1.81	17885.5	AC32 base S	1.41	0.71	6981.8
	AC22 bin S	1.16	0.58	6113.1	BBTM11B	0.35	0.17	1816.4
	ZA AR	0.91	0.46	3348.8	SC-40 AR	0.30	0.15	1174.0
	AC22 bin S AR	0.25	0.13	976.2	BBTM 11B AR	0.07	0.04	292.6
	ZA-BERMAS	0.48	0.24	2107.7	RE IMP-BERMAS	0.37	0.18	1516.6
4132.500	SC-40	3.62	1.81	17887.3	AC32 base S	1.41	0.71	6982.5
	AC22 bin S	1.16	0.58	6113.7	BBTM11B	0.34	0.17	1816.5
	ZA AR	0.91	0.46	3349.2	SC-40 AR	0.30	0.15	1174.1
	AC22 bin S AR	0.25	0.13	976.3	BBTM 11B AR	0.07	0.04	292.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4133.000	SC-40	3.61	1.81	17889.1	AC32 base S	1.41	0.71	6983.2
	AC22 bin S	1.16	0.58	6114.3	BBTM11B	0.35	0.17	1816.7
	ZA AR	0.91	0.46	3349.7	SC-40 AR	0.30	0.15	1174.3
	AC22 bin S AR	0.25	0.13	976.4	BBTM 11B AR	0.07	0.04	292.6
	ZA-BERMAS	0.48	0.24	2108.2	RE IMP-BERMAS	0.37	0.18	1517.0
4133.043	SC-40	3.62	0.16	17889.3	AC32 base S	1.41	0.06	6983.2
	AC22 bin S	1.16	0.05	6114.3	BBTM11B	0.35	0.01	1816.7
	ZA AR	0.91	0.04	3349.7	SC-40 AR	0.30	0.01	1174.3
	AC22 bin S AR	0.25	0.01	976.4	BBTM 11B AR	0.07	0.00	292.6
	ZA-BERMAS	0.48	0.02	2108.2	RE IMP-BERMAS	0.37	0.02	1517.0
4133.053	SC-40	4.51	0.04	17889.3	AC32 base S	1.77	0.02	6983.3
	AC22 bin S	1.46	0.01	6114.3	BBTM11B	0.43	0.00	1816.7
	ZA AR	0.91	0.01	3349.7	SC-40 AR	0.30	0.00	1174.3
	AC22 bin S AR	0.25	0.00	976.4	BBTM 11B AR	0.07	0.00	292.6
	ZA-BERMAS	0.48	0.00	2108.2	RE IMP-BERMAS	0.37	0.00	1517.0
4133.429	SC-40	6.16	2.01	17891.3	AC32 base S	2.43	0.79	6984.1
	AC22 bin S	2.01	0.65	6115.0	BBTM11B	0.60	0.19	1816.9
	ZA AR	0.91	0.34	3350.1	SC-40 AR	0.30	0.11	1174.4
	AC22 bin S AR	0.25	0.09	976.5	BBTM 11B AR	0.07	0.03	292.7
	ZA-BERMAS	0.48	0.18	2108.4	RE IMP-BERMAS	0.37	0.14	1517.1
4133.500	SC-40	6.16	0.44	17891.7	AC32 base S	2.43	0.17	6984.2
	AC22 bin S	2.01	0.14	6115.1	BBTM11B	0.60	0.04	1817.0
	ZA AR	0.91	0.06	3350.1	SC-40 AR	0.30	0.02	1174.4
	AC22 bin S AR	0.25	0.02	976.6	BBTM 11B AR	0.07	0.01	292.7
	ZA-BERMAS	0.48	0.03	2108.4	RE IMP-BERMAS	0.37	0.03	1517.2
4134.000	SC-40	6.15	3.08	17894.8	AC32 base S	2.43	1.22	6985.4
	AC22 bin S	2.01	1.01	6116.2	BBTM11B	0.60	0.30	1817.3
	ZA AR	0.91	0.46	3350.6	SC-40 AR	0.30	0.15	1174.6
	AC22 bin S AR	0.25	0.13	976.7	BBTM 11B AR	0.07	0.04	292.7
	ZA-BERMAS	0.48	0.24	2108.7	RE IMP-BERMAS	0.37	0.18	1517.3
4134.178	SC-40	6.15	1.09	17895.9	AC32 base S	2.43	0.43	6985.9
	AC22 bin S	2.01	0.36	6116.5	BBTM11B	0.60	0.11	1817.4
	ZA AR	0.91	0.16	3350.7	SC-40 AR	0.30	0.05	1174.6
	AC22 bin S AR	0.25	0.04	976.7	BBTM 11B AR	0.07	0.01	292.7
	ZA-BERMAS	0.48	0.09	2108.7	RE IMP-BERMAS	0.37	0.07	1517.4

					ZA-BERMAS	0.48	0.24	2110.1
					RE IMP-BERMAS	0.37	0.18	1518.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4134.188	SC-40	6.15	0.06	17896.0	AC32 base S	2.43	0.02	6985.9
	AC22 bin S	2.01	0.02	6116.5	BBTM11B	0.60	0.01	1817.4
	ZA AR	0.91	0.01	3350.8	SC-40 AR	0.30	0.00	1174.6
	AC22 bin S AR	0.25	0.00	976.7	BBTM 11B AR	0.07	0.00	292.7
	ZA-BERMAS	0.48	0.00	2108.7	RE IMP-BERMAS	0.37	0.00	1517.4
4134.500	SC-40	6.14	1.92	17897.9	AC32 base S	2.42	0.76	6986.7
	AC22 bin S	2.01	0.63	6117.2	BBTM11B	0.60	0.19	1817.6
	ZA AR	0.91	0.29	3351.0	SC-40 AR	0.30	0.09	1174.7
	AC22 bin S AR	0.25	0.08	976.8	BBTM 11B AR	0.07	0.02	292.8
	ZA-BERMAS	0.48	0.15	2108.9	RE IMP-BERMAS	0.37	0.11	1517.5
4135.000	SC-40	6.13	3.07	17901.0	AC32 base S	2.42	1.21	6987.9
	AC22 bin S	2.00	1.00	6118.2	BBTM11B	0.60	0.30	1817.9
	ZA AR	0.91	0.46	3351.5	SC-40 AR	0.30	0.15	1174.9
	AC22 bin S AR	0.25	0.13	976.9	BBTM 11B AR	0.07	0.04	292.8
	ZA-BERMAS	0.48	0.24	2109.1	RE IMP-BERMAS	0.37	0.18	1517.7
4135.500	SC-40	6.12	3.06	17904.0	AC32 base S	2.42	1.21	6989.1
	AC22 bin S	2.00	1.00	6119.2	BBTM11B	0.59	0.30	1818.2
	ZA AR	0.91	0.46	3352.0	SC-40 AR	0.30	0.15	1175.0
	AC22 bin S AR	0.25	0.13	977.1	BBTM 11B AR	0.07	0.04	292.8
	ZA-BERMAS	0.48	0.24	2109.4	RE IMP-BERMAS	0.37	0.18	1517.9
4136.000	SC-40	6.11	3.06	17907.1	AC32 base S	2.41	1.21	6990.3
	AC22 bin S	2.00	1.00	6120.2	BBTM11B	0.59	0.30	1818.5
	ZA AR	0.91	0.46	3352.4	SC-40 AR	0.30	0.15	1175.2
	AC22 bin S AR	0.25	0.13	977.2	BBTM 11B AR	0.07	0.04	292.9
	ZA-BERMAS	0.48	0.24	2109.6	RE IMP-BERMAS	0.37	0.18	1518.1
4136.500	SC-40	6.10	3.05	17910.1	AC32 base S	2.41	1.21	6991.5
	AC22 bin S	1.99	1.00	6121.2	BBTM11B	0.59	0.30	1818.8
	ZA AR	0.91	0.46	3352.9	SC-40 AR	0.30	0.15	1175.3
	AC22 bin S AR	0.25	0.13	977.3	BBTM 11B AR	0.07	0.04	292.9
	ZA-BERMAS	0.48	0.24	2109.9	RE IMP-BERMAS	0.37	0.18	1518.3
4137.000	SC-40	6.09	3.05	17913.2	AC32 base S	2.40	1.20	6992.7
	AC22 bin S	1.99	0.99	6122.1	BBTM11B	0.59	0.30	1819.1
	ZA AR	0.91	0.46	3353.3	SC-40 AR	0.30	0.15	1175.5
	AC22 bin S AR	0.25	0.13	977.4	BBTM 11B AR	0.07	0.04	292.9

	ZA-BERMAS	0.48	0.24	2111.6	RE IMP-BERMAS	0.37	0.18	1519.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4137.500	SC-40	6.08	3.04	17916.2	AC32 base S	2.40	1.20	6993.9
	AC22 bin S	1.98	0.99	6123.1	BBTM11B	0.59	0.30	1819.4
	ZA AR	0.91	0.46	3353.8	SC-40 AR	0.30	0.15	1175.6
	AC22 bin S AR	0.25	0.13	977.6	BBTM 11B AR	0.07	0.04	293.0
	ZA-BERMAS	0.48	0.24	2110.3	RE IMP-BERMAS	0.37	0.18	1518.6
4138.000	SC-40	6.07	3.04	17919.3	AC32 base S	2.40	1.20	6995.1
	AC22 bin S	1.98	0.99	6124.1	BBTM11B	0.59	0.30	1819.7
	ZA AR	0.91	0.46	3354.2	SC-40 AR	0.30	0.15	1175.8
	AC22 bin S AR	0.25	0.13	977.7	BBTM 11B AR	0.07	0.04	293.0
	ZA-BERMAS	0.48	0.24	2110.6	RE IMP-BERMAS	0.37	0.18	1518.8
4138.224	SC-40	6.06	1.36	17920.6	AC32 base S	2.39	0.54	6995.6
	AC22 bin S	1.98	0.44	6124.6	BBTM11B	0.59	0.13	1819.8
	ZA AR	0.91	0.20	3354.4	SC-40 AR	0.30	0.07	1175.8
	AC22 bin S AR	0.25	0.06	977.7	BBTM 11B AR	0.07	0.02	293.0
	ZA-BERMAS	0.48	0.11	2110.7	RE IMP-BERMAS	0.37	0.08	1518.9
4138.500	SC-40	6.06	1.67	17922.3	AC32 base S	2.39	0.66	6996.3
	AC22 bin S	1.98	0.55	6125.1	BBTM11B	0.59	0.16	1819.9
	ZA AR	0.91	0.25	3354.7	SC-40 AR	0.30	0.08	1175.9
	AC22 bin S AR	0.25	0.07	977.8	BBTM 11B AR	0.07	0.02	293.1
	ZA-BERMAS	0.48	0.13	2110.8	RE IMP-BERMAS	0.37	0.10	1519.0
4139.000	SC-40	6.05	3.03	17925.3	AC32 base S	2.39	1.19	6997.5
	AC22 bin S	1.97	0.99	6126.1	BBTM11B	0.59	0.29	1820.2
	ZA AR	0.91	0.46	3355.2	SC-40 AR	0.30	0.15	1176.1
	AC22 bin S AR	0.25	0.13	977.9	BBTM 11B AR	0.07	0.04	293.1
	ZA-BERMAS	0.48	0.24	2111.1	RE IMP-BERMAS	0.37	0.18	1519.2
4139.500	SC-40	6.04	3.02	17928.3	AC32 base S	2.38	1.19	6998.7
	AC22 bin S	1.97	0.99	6127.1	BBTM11B	0.59	0.29	1820.5
	ZA AR	0.91	0.46	3355.6	SC-40 AR	0.30	0.15	1176.2
	AC22 bin S AR	0.25	0.13	978.1	BBTM 11B AR	0.07	0.04	293.1
	ZA-BERMAS	0.48	0.24	2111.3	RE IMP-BERMAS	0.37	0.18	1519.4
4140.000	SC-40	6.03	3.02	17931.4	AC32 base S	2.38	1.19	6999.9
	AC22 bin S	1.97	0.98	6128.1	BBTM11B	0.59	0.29	1820.8
	ZA AR	0.91	0.46	3356.1	SC-40 AR	0.30	0.15	1176.4
	AC22 bin S AR	0.25	0.13	978.2	BBTM 11B AR	0.07	0.04	293.2

	ZA-BERMAS	0.48	0.04	2113.0	RE IMP-BERMAS	0.37	0.03	1520.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4140.500	SC-40	6.02	3.01	17934.4	AC32 base S	2.38	1.19	7001.1
	AC22 bin S	1.97	0.98	6129.1	BBTM11B	0.58	0.29	1821.1
	ZA AR	0.91	0.46	3356.5	SC-40 AR	0.30	0.15	1176.5
	AC22 bin S AR	0.25	0.13	978.3	BBTM 11B AR	0.07	0.04	293.2
	ZA-BERMAS	0.48	0.24	2111.8	RE IMP-BERMAS	0.37	0.18	1519.7
4141.000	SC-40	6.01	3.01	17937.4	AC32 base S	2.37	1.19	7002.2
	AC22 bin S	1.96	0.98	6130.0	BBTM11B	0.58	0.29	1821.4
	ZA AR	0.91	0.46	3357.0	SC-40 AR	0.30	0.15	1176.7
	AC22 bin S AR	0.25	0.13	978.4	BBTM 11B AR	0.07	0.04	293.2
	ZA-BERMAS	0.48	0.24	2112.0	RE IMP-BERMAS	0.37	0.18	1519.9
4141.500	SC-40	6.00	3.00	17940.4	AC32 base S	2.37	1.18	7003.4
	AC22 bin S	1.96	0.98	6131.0	BBTM11B	0.58	0.29	1821.7
	ZA AR	0.91	0.46	3357.4	SC-40 AR	0.30	0.15	1176.8
	AC22 bin S AR	0.25	0.13	978.6	BBTM 11B AR	0.07	0.04	293.3
	ZA-BERMAS	0.48	0.24	2112.3	RE IMP-BERMAS	0.37	0.18	1520.1
4142.000	SC-40	5.99	3.00	17943.4	AC32 base S	2.36	1.18	7004.6
	AC22 bin S	1.95	0.98	6132.0	BBTM11B	0.58	0.29	1822.0
	ZA AR	0.91	0.46	3357.9	SC-40 AR	0.30	0.15	1177.0
	AC22 bin S AR	0.25	0.13	978.7	BBTM 11B AR	0.07	0.04	293.3
	ZA-BERMAS	0.48	0.24	2112.5	RE IMP-BERMAS	0.37	0.18	1520.3
4142.500	SC-40	5.98	2.99	17946.4	AC32 base S	2.36	1.18	7005.8
	AC22 bin S	1.95	0.98	6133.0	BBTM11B	0.58	0.29	1822.3
	ZA AR	0.91	0.46	3358.4	SC-40 AR	0.30	0.15	1177.1
	AC22 bin S AR	0.25	0.13	978.8	BBTM 11B AR	0.07	0.04	293.3
	ZA-BERMAS	0.48	0.24	2112.8	RE IMP-BERMAS	0.37	0.18	1520.5
4142.923	SC-40	5.97	2.53	17948.9	AC32 base S	2.36	1.00	7006.8
	AC22 bin S	1.95	0.82	6133.8	BBTM11B	0.58	0.25	1822.5
	ZA AR	0.91	0.39	3358.7	SC-40 AR	0.30	0.13	1177.3
	AC22 bin S AR	0.25	0.11	978.9	BBTM 11B AR	0.07	0.03	293.4
	ZA-BERMAS	0.48	0.21	2113.0	RE IMP-BERMAS	0.37	0.16	1520.6
4143.000	SC-40	5.97	0.46	17949.4	AC32 base S	2.36	0.18	7007.0
	AC22 bin S	1.95	0.15	6134.0	BBTM11B	0.58	0.04	1822.6
	ZA AR	0.91	0.07	3358.8	SC-40 AR	0.30	0.02	1177.3
	AC22 bin S AR	0.25	0.02	978.9	BBTM 11B AR	0.07	0.01	293.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4143.160	SC-40	5.97	0.95	17950.3	AC32 base S	2.35	0.38	7007.3
	AC22 bin S	1.95	0.31	6134.3	BBTM11B	0.58	0.09	1822.7
	ZA AR	0.91	0.15	3359.0	SC-40 AR	0.30	0.05	1177.3
	AC22 bin S AR	0.25	0.04	979.0	BBTM 11B AR	0.07	0.01	293.4
	ZA-BERMAS	0.48	0.08	2113.1	RE IMP-BERMAS	0.37	0.06	1520.7
4143.500	SC-40	5.96	2.03	17952.3	AC32 base S	2.35	0.80	7008.1
	AC22 bin S	1.95	0.66	6134.9	BBTM11B	0.58	0.20	1822.9
	ZA AR	0.91	0.31	3359.3	SC-40 AR	0.30	0.10	1177.4
	AC22 bin S AR	0.25	0.09	979.1	BBTM 11B AR	0.07	0.03	293.4
	ZA-BERMAS	0.48	0.16	2113.3	RE IMP-BERMAS	0.37	0.12	1520.8
4144.000	SC-40	5.95	2.98	17955.3	AC32 base S	2.35	1.18	7009.3
	AC22 bin S	1.94	0.97	6135.9	BBTM11B	0.58	0.29	1823.2
	ZA AR	0.91	0.46	3359.7	SC-40 AR	0.30	0.15	1177.6
	AC22 bin S AR	0.25	0.13	979.2	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.48	0.24	2113.5	RE IMP-BERMAS	0.37	0.18	1521.0
4144.500	SC-40	5.94	2.97	17958.3	AC32 base S	2.34	1.17	7010.5
	AC22 bin S	1.94	0.97	6136.9	BBTM11B	0.58	0.29	1823.4
	ZA AR	0.91	0.46	3360.2	SC-40 AR	0.30	0.15	1177.7
	AC22 bin S AR	0.25	0.13	979.3	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.48	0.24	2113.7	RE IMP-BERMAS	0.37	0.18	1521.2
4145.000	SC-40	5.93	2.97	17961.3	AC32 base S	2.34	1.17	7011.7
	AC22 bin S	1.94	0.97	6137.8	BBTM11B	0.58	0.29	1823.7
	ZA AR	0.91	0.46	3360.6	SC-40 AR	0.30	0.15	1177.9
	AC22 bin S AR	0.25	0.13	979.4	BBTM 11B AR	0.07	0.04	293.5
	ZA-BERMAS	0.48	0.24	2114.0	RE IMP-BERMAS	0.37	0.18	1521.4
4145.500	SC-40	5.92	2.96	17964.2	AC32 base S	2.34	1.17	7012.8
	AC22 bin S	1.93	0.97	6138.8	BBTM11B	0.58	0.29	1824.0
	ZA AR	0.91	0.46	3361.1	SC-40 AR	0.30	0.15	1178.0
	AC22 bin S AR	0.25	0.13	979.6	BBTM 11B AR	0.07	0.04	293.6
	ZA-BERMAS	0.48	0.24	2114.2	RE IMP-BERMAS	0.37	0.18	1521.6
4146.000	SC-40	5.91	2.96	17967.2	AC32 base S	2.33	1.17	7014.0
	AC22 bin S	1.93	0.97	6139.8	BBTM11B	0.57	0.29	1824.3
	ZA AR	0.91	0.46	3361.6	SC-40 AR	0.30	0.15	1178.2
	AC22 bin S AR	0.25	0.13	979.7	BBTM 11B AR	0.08	0.04	293.6
	ZA-BERMAS	0.48	0.24	2114.5	RE IMP-BERMAS	0.37	0.18	1521.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4146.500	SC-40	5.90	2.95	17970.1	AC32 base S	2.33	1.17	7015.2
	AC22 bin S	1.93	0.96	6140.7	BBTM11B	0.57	0.29	1824.6
	ZA AR	0.91	0.46	3362.0	SC-40 AR	0.30	0.15	1178.3
	AC22 bin S AR	0.25	0.13	979.8	BBTM 11B AR	0.07	0.04	293.6
	ZA-BERMAS	0.48	0.24	2114.7	RE IMP-BERMAS	0.37	0.18	1521.9
4147.000	SC-40	5.89	2.95	17973.1	AC32 base S	2.33	1.16	7016.3
	AC22 bin S	1.92	0.96	6141.7	BBTM11B	0.57	0.29	1824.9
	ZA AR	0.91	0.46	3362.5	SC-40 AR	0.30	0.15	1178.5
	AC22 bin S AR	0.25	0.12	979.9	BBTM 11B AR	0.07	0.04	293.7
	ZA-BERMAS	0.48	0.24	2115.0	RE IMP-BERMAS	0.37	0.18	1522.1
4147.500	SC-40	5.89	2.95	17976.0	AC32 base S	2.32	1.16	7017.5
	AC22 bin S	1.92	0.96	6142.7	BBTM11B	0.57	0.29	1825.2
	ZA AR	0.91	0.46	3362.9	SC-40 AR	0.30	0.15	1178.6
	AC22 bin S AR	0.25	0.12	980.1	BBTM 11B AR	0.07	0.04	293.7
	ZA-BERMAS	0.48	0.24	2115.2	RE IMP-BERMAS	0.37	0.18	1522.3
4148.000	SC-40	5.88	2.94	17979.0	AC32 base S	2.32	1.16	7018.7
	AC22 bin S	1.92	0.96	6143.6	BBTM11B	0.57	0.29	1825.5
	ZA AR	0.91	0.46	3363.4	SC-40 AR	0.30	0.15	1178.8
	AC22 bin S AR	0.25	0.13	980.2	BBTM 11B AR	0.07	0.04	293.8
	ZA-BERMAS	0.48	0.24	2115.4	RE IMP-BERMAS	0.37	0.18	1522.5
4148.098	SC-40	5.87	0.58	17979.5	AC32 base S	2.32	0.23	7018.9
	AC22 bin S	1.92	0.19	6143.8	BBTM11B	0.57	0.06	1825.5
	ZA AR	0.91	0.09	3363.5	SC-40 AR	0.30	0.03	1178.8
	AC22 bin S AR	0.25	0.02	980.2	BBTM 11B AR	0.07	0.01	293.8
	ZA-BERMAS	0.48	0.05	2115.5	RE IMP-BERMAS	0.37	0.04	1522.5
4148.398	SC-40	5.87	1.76	17981.3	AC32 base S	2.31	0.69	7019.6
	AC22 bin S	1.92	0.57	6144.4	BBTM11B	0.57	0.17	1825.7
	ZA AR	0.91	0.27	3363.7	SC-40 AR	0.30	0.09	1178.9
	AC22 bin S AR	0.25	0.08	980.3	BBTM 11B AR	0.07	0.02	293.8
	ZA-BERMAS	0.48	0.15	2115.6	RE IMP-BERMAS	0.37	0.11	1522.6
4148.500	SC-40	5.87	0.60	17981.9	AC32 base S	2.31	0.24	7019.8
	AC22 bin S	1.91	0.20	6144.6	BBTM11B	0.57	0.06	1825.7
	ZA AR	0.91	0.09	3363.8	SC-40 AR	0.30	0.03	1178.9
	AC22 bin S AR	0.25	0.03	980.3	BBTM 11B AR	0.07	0.01	293.8
	ZA-BERMAS	0.48	0.05	2115.7	RE IMP-BERMAS	0.37	0.04	1522.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4149.000	SC-40	5.86	2.93	17984.8	AC32 base S	2.31	1.16	7021.0
	AC22 bin S	1.91	0.96	6145.5	BBTM11B	0.57	0.28	1826.0
	ZA AR	0.91	0.46	3364.3	SC-40 AR	0.30	0.15	1179.1
	AC22 bin S AR	0.25	0.13	980.4	BBTM 11B AR	0.07	0.04	293.8
	ZA-BERMAS	0.48	0.24	2115.9	RE IMP-BERMAS	0.37	0.18	1522.9
4149.500	SC-40	5.85	2.93	17987.8	AC32 base S	2.31	1.15	7022.1
	AC22 bin S	1.91	0.95	6146.5	BBTM11B	0.57	0.28	1826.3
	ZA AR	0.91	0.46	3364.8	SC-40 AR	0.30	0.15	1179.2
	AC22 bin S AR	0.25	0.13	980.6	BBTM 11B AR	0.07	0.04	293.9
	ZA-BERMAS	0.48	0.24	2116.2	RE IMP-BERMAS	0.37	0.18	1523.0
4150.000	SC-40	5.84	2.92	17990.7	AC32 base S	2.30	1.15	7023.3
	AC22 bin S	1.90	0.95	6147.4	BBTM11B	0.57	0.28	1826.6
	ZA AR	0.91	0.46	3365.2	SC-40 AR	0.30	0.15	1179.4
	AC22 bin S AR	0.25	0.13	980.7	BBTM 11B AR	0.07	0.04	293.9
	ZA-BERMAS	0.48	0.24	2116.4	RE IMP-BERMAS	0.37	0.18	1523.2
4150.500	SC-40	5.83	2.92	17993.6	AC32 base S	2.30	1.15	7024.4
	AC22 bin S	1.90	0.95	6148.4	BBTM11B	0.57	0.28	1826.9
	ZA AR	0.91	0.46	3365.7	SC-40 AR	0.30	0.15	1179.5
	AC22 bin S AR	0.25	0.13	980.8	BBTM 11B AR	0.07	0.04	293.9
	ZA-BERMAS	0.48	0.24	2116.6	RE IMP-BERMAS	0.37	0.18	1523.4
4151.000	SC-40	5.82	2.91	17996.5	AC32 base S	2.30	1.15	7025.6
	AC22 bin S	1.90	0.95	6149.3	BBTM11B	0.57	0.28	1827.2
	ZA AR	0.91	0.46	3366.1	SC-40 AR	0.30	0.15	1179.7
	AC22 bin S AR	0.25	0.13	980.9	BBTM 11B AR	0.07	0.04	294.0
	ZA-BERMAS	0.48	0.24	2116.9	RE IMP-BERMAS	0.37	0.18	1523.6
4151.500	SC-40	5.81	2.91	17999.4	AC32 base S	2.29	1.15	7026.7
	AC22 bin S	1.90	0.95	6150.3	BBTM11B	0.56	0.28	1827.4
	ZA AR	0.91	0.46	3366.6	SC-40 AR	0.30	0.15	1179.8
	AC22 bin S AR	0.25	0.13	981.1	BBTM 11B AR	0.07	0.04	294.0
	ZA-BERMAS	0.48	0.24	2117.1	RE IMP-BERMAS	0.37	0.18	1523.8
4152.000	SC-40	5.81	2.90	18002.3	AC32 base S	2.29	1.15	7027.9
	AC22 bin S	1.89	0.95	6151.2	BBTM11B	0.56	0.28	1827.7
	ZA AR	0.91	0.46	3367.0	SC-40 AR	0.30	0.15	1180.0
	AC22 bin S AR	0.25	0.13	981.2	BBTM 11B AR	0.07	0.04	294.1
	ZA-BERMAS	0.48	0.24	2117.4	RE IMP-BERMAS	0.37	0.18	1524.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4152.500	SC-40	5.80	2.90	18005.2	AC32 base S	2.29	1.14	7029.0
	AC22 bin S	1.89	0.95	6152.2	BBTM11B	0.56	0.28	1828.0
	ZA AR	0.91	0.46	3367.5	SC-40 AR	0.30	0.15	1180.1
	AC22 bin S AR	0.25	0.13	981.3	BBTM 11B AR	0.07	0.04	294.1
	ZA-BERMAS	0.48	0.24	2117.6	RE IMP-BERMAS	0.37	0.18	1524.1
4153.000	SC-40	5.79	2.90	18008.1	AC32 base S	2.28	1.14	7030.2
	AC22 bin S	1.89	0.94	6153.1	BBTM11B	0.56	0.28	1828.3
	ZA AR	0.91	0.46	3368.0	SC-40 AR	0.30	0.15	1180.3
	AC22 bin S AR	0.25	0.13	981.4	BBTM 11B AR	0.07	0.04	294.1
	ZA-BERMAS	0.48	0.24	2117.9	RE IMP-BERMAS	0.37	0.18	1524.3
4153.037	SC-40	5.78	0.21	18008.3	AC32 base S	2.28	0.08	7030.2
	AC22 bin S	1.89	0.07	6153.2	BBTM11B	0.56	0.02	1828.3
	ZA AR	0.91	0.03	3368.0	SC-40 AR	0.30	0.01	1180.3
	AC22 bin S AR	0.25	0.01	981.4	BBTM 11B AR	0.07	0.00	294.1
	ZA-BERMAS	0.48	0.02	2117.9	RE IMP-BERMAS	0.37	0.01	1524.3
4153.500	SC-40	5.78	2.68	18011.0	AC32 base S	2.28	1.06	7031.3
	AC22 bin S	1.88	0.87	6154.1	BBTM11B	0.56	0.26	1828.6
	ZA AR	0.91	0.42	3368.4	SC-40 AR	0.30	0.14	1180.4
	AC22 bin S AR	0.25	0.12	981.6	BBTM 11B AR	0.07	0.03	294.2
	ZA-BERMAS	0.48	0.22	2118.1	RE IMP-BERMAS	0.37	0.17	1524.5
4154.000	SC-40	5.77	2.89	18013.9	AC32 base S	2.28	1.14	7032.4
	AC22 bin S	1.88	0.94	6155.0	BBTM11B	0.56	0.28	1828.8
	ZA AR	0.91	0.46	3368.9	SC-40 AR	0.30	0.15	1180.6
	AC22 bin S AR	0.25	0.13	981.7	BBTM 11B AR	0.07	0.04	294.2
	ZA-BERMAS	0.48	0.24	2118.3	RE IMP-BERMAS	0.37	0.18	1524.7
4154.500	SC-40	5.76	2.88	18016.8	AC32 base S	2.27	1.14	7033.6
	AC22 bin S	1.88	0.94	6156.0	BBTM11B	0.56	0.28	1829.1
	ZA AR	0.91	0.46	3369.3	SC-40 AR	0.30	0.15	1180.8
	AC22 bin S AR	0.25	0.13	981.8	BBTM 11B AR	0.07	0.04	294.2
	ZA-BERMAS	0.48	0.24	2118.6	RE IMP-BERMAS	0.37	0.18	1524.9
4155.000	SC-40	5.75	2.88	18019.7	AC32 base S	2.27	1.14	7034.7
	AC22 bin S	1.88	0.94	6156.9	BBTM11B	0.56	0.28	1829.4
	ZA AR	0.91	0.46	3369.8	SC-40 AR	0.30	0.15	1180.9
	AC22 bin S AR	0.25	0.13	981.9	BBTM 11B AR	0.07	0.04	294.3
	ZA-BERMAS	0.48	0.24	2118.8	RE IMP-BERMAS	0.37	0.18	1525.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4155.500	SC-40	5.75	2.87	18022.5	AC32 base S	2.27	1.13	7035.8
	AC22 bin S	1.87	0.94	6157.8	BBTM11B	0.56	0.28	1829.7
	ZA AR	0.91	0.46	3370.2	SC-40 AR	0.30	0.15	1181.1
	AC22 bin S AR	0.25	0.13	982.1	BBTM 11B AR	0.07	0.04	294.3
	ZA-BERMAS	0.48	0.24	2119.1	RE IMP-BERMAS	0.37	0.18	1525.2
4156.000	SC-40	5.73	2.87	18025.4	AC32 base S	2.26	1.13	7037.0
	AC22 bin S	1.87	0.94	6158.8	BBTM11B	0.56	0.28	1830.0
	ZA AR	0.91	0.46	3370.7	SC-40 AR	0.30	0.15	1181.2
	AC22 bin S AR	0.25	0.13	982.2	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.48	0.24	2119.3	RE IMP-BERMAS	0.37	0.18	1525.4
4156.500	SC-40	5.73	2.87	18028.3	AC32 base S	2.26	1.13	7038.1
	AC22 bin S	1.87	0.93	6159.7	BBTM11B	0.56	0.28	1830.2
	ZA AR	0.91	0.46	3371.2	SC-40 AR	0.30	0.15	1181.4
	AC22 bin S AR	0.25	0.13	982.3	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.48	0.24	2119.6	RE IMP-BERMAS	0.37	0.18	1525.6
4157.000	SC-40	5.72	2.86	18031.1	AC32 base S	2.26	1.13	7039.2
	AC22 bin S	1.86	0.93	6160.6	BBTM11B	0.55	0.28	1830.5
	ZA AR	0.91	0.46	3371.6	SC-40 AR	0.30	0.15	1181.5
	AC22 bin S AR	0.25	0.13	982.4	BBTM 11B AR	0.07	0.04	294.4
	ZA-BERMAS	0.48	0.24	2119.8	RE IMP-BERMAS	0.37	0.18	1525.8
4157.500	SC-40	5.71	2.86	18034.0	AC32 base S	2.25	1.13	7040.4
	AC22 bin S	1.86	0.93	6161.6	BBTM11B	0.55	0.28	1830.8
	ZA AR	0.91	0.46	3372.1	SC-40 AR	0.30	0.15	1181.7
	AC22 bin S AR	0.25	0.13	982.6	BBTM 11B AR	0.07	0.04	294.5
	ZA-BERMAS	0.48	0.24	2120.0	RE IMP-BERMAS	0.37	0.18	1526.0
4157.978	SC-40	5.70	2.73	18036.7	AC32 base S	2.25	1.08	7041.4
	AC22 bin S	1.86	0.89	6162.5	BBTM11B	0.55	0.26	1831.1
	ZA AR	0.91	0.44	3372.5	SC-40 AR	0.30	0.14	1181.8
	AC22 bin S AR	0.25	0.12	982.7	BBTM 11B AR	0.07	0.04	294.5
	ZA-BERMAS	0.48	0.23	2120.3	RE IMP-BERMAS	0.37	0.18	1526.2
4158.000	SC-40	5.70	0.13	18036.8	AC32 base S	2.25	0.05	7041.5
	AC22 bin S	1.86	0.04	6162.5	BBTM11B	0.55	0.01	1831.1
	ZA AR	0.91	0.02	3372.5	SC-40 AR	0.30	0.01	1181.8
	AC22 bin S AR	0.25	0.01	982.7	BBTM 11B AR	0.07	0.00	294.5
	ZA-BERMAS	0.48	0.01	2120.3	RE IMP-BERMAS	0.37	0.01	1526.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4158.500	SC-40	5.69	2.85	18039.7	AC32 base S	2.25	1.12	7042.6
	AC22 bin S	1.86	0.93	6163.4	BBTM11B	0.55	0.28	1831.4
	ZA AR	0.91	0.46	3373.0	SC-40 AR	0.30	0.15	1182.0
	AC22 bin S AR	0.25	0.13	982.8	BBTM 11B AR	0.07	0.04	294.5
	ZA-BERMAS	0.48	0.24	2120.5	RE IMP-BERMAS	0.37	0.18	1526.3
4159.000	SC-40	5.68	2.84	18042.5	AC32 base S	2.24	1.12	7043.7
	AC22 bin S	1.85	0.93	6164.3	BBTM11B	0.55	0.28	1831.6
	ZA AR	0.91	0.46	3373.4	SC-40 AR	0.30	0.15	1182.1
	AC22 bin S AR	0.25	0.13	982.9	BBTM 11B AR	0.07	0.04	294.6
	ZA-BERMAS	0.48	0.24	2120.8	RE IMP-BERMAS	0.37	0.18	1526.5
4159.500	SC-40	5.68	2.84	18045.4	AC32 base S	2.24	1.12	7044.9
	AC22 bin S	1.85	0.93	6165.3	BBTM11B	0.55	0.28	1831.9
	ZA AR	0.91	0.46	3373.9	SC-40 AR	0.30	0.15	1182.3
	AC22 bin S AR	0.25	0.13	983.1	BBTM 11B AR	0.07	0.04	294.6
	ZA-BERMAS	0.48	0.24	2121.0	RE IMP-BERMAS	0.37	0.18	1526.7
4160.000	SC-40	5.67	2.84	18048.2	AC32 base S	2.24	1.12	7046.0
	AC22 bin S	1.85	0.92	6166.2	BBTM11B	0.55	0.28	1832.2
	ZA AR	0.91	0.46	3374.4	SC-40 AR	0.30	0.15	1182.4
	AC22 bin S AR	0.25	0.13	983.2	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.48	0.24	2121.3	RE IMP-BERMAS	0.37	0.18	1526.9
4160.500	SC-40	5.66	2.83	18051.0	AC32 base S	2.23	1.12	7047.1
	AC22 bin S	1.84	0.92	6167.1	BBTM11B	0.55	0.28	1832.5
	ZA AR	0.91	0.46	3374.8	SC-40 AR	0.30	0.15	1182.6
	AC22 bin S AR	0.25	0.13	983.3	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.48	0.24	2121.5	RE IMP-BERMAS	0.37	0.18	1527.1
4161.000	SC-40	5.65	2.83	18053.9	AC32 base S	2.23	1.12	7048.2
	AC22 bin S	1.84	0.92	6168.0	BBTM11B	0.55	0.27	1832.7
	ZA AR	0.91	0.46	3375.3	SC-40 AR	0.30	0.15	1182.7
	AC22 bin S AR	0.25	0.12	983.4	BBTM 11B AR	0.07	0.04	294.7
	ZA-BERMAS	0.48	0.24	2121.7	RE IMP-BERMAS	0.37	0.18	1527.3
4161.500	SC-40	5.64	2.82	18056.7	AC32 base S	2.23	1.11	7049.3
	AC22 bin S	1.84	0.92	6169.0	BBTM11B	0.55	0.27	1833.0
	ZA AR	0.91	0.46	3375.7	SC-40 AR	0.30	0.15	1182.9
	AC22 bin S AR	0.25	0.13	983.6	BBTM 11B AR	0.07	0.04	294.8
	ZA-BERMAS	0.48	0.24	2122.0	RE IMP-BERMAS	0.37	0.18	1527.4

					ZA-BERMAS	0.48	0.24	2123.4
					RE IMP-BERMAS	0.37	0.18	1528.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4162.000	SC-40	5.64	2.82	18059.5	AC32 base S	2.22	1.11	7050.4
	AC22 bin S	1.84	0.92	6169.9	BBTM11B	0.55	0.27	1833.3
	ZA AR	0.91	0.46	3376.2	SC-40 AR	0.30	0.15	1183.0
	AC22 bin S AR	0.25	0.13	983.7	BBTM 11B AR	0.07	0.04	294.8
	ZA-BERMAS	0.48	0.24	2122.2	RE IMP-BERMAS	0.37	0.18	1527.6
4162.500	SC-40	5.63	2.82	18062.3	AC32 base S	2.22	1.11	7051.5
	AC22 bin S	1.84	0.92	6170.8	BBTM11B	0.55	0.27	1833.5
	ZA AR	0.91	0.46	3376.6	SC-40 AR	0.30	0.15	1183.2
	AC22 bin S AR	0.25	0.13	983.8	BBTM 11B AR	0.07	0.04	294.8
	ZA-BERMAS	0.48	0.24	2122.5	RE IMP-BERMAS	0.37	0.18	1527.8
4162.921	SC-40	5.62	2.37	18064.7	AC32 base S	2.22	0.93	7052.5
	AC22 bin S	1.83	0.77	6171.6	BBTM11B	0.55	0.23	1833.8
	ZA AR	0.91	0.38	3377.0	SC-40 AR	0.30	0.13	1183.3
	AC22 bin S AR	0.25	0.11	983.9	BBTM 11B AR	0.07	0.03	294.9
	ZA-BERMAS	0.48	0.20	2122.7	RE IMP-BERMAS	0.37	0.15	1528.0
4163.000	SC-40	5.62	0.44	18065.1	AC32 base S	2.22	0.18	7052.7
	AC22 bin S	1.83	0.14	6171.7	BBTM11B	0.55	0.04	1833.8
	ZA AR	0.91	0.07	3377.1	SC-40 AR	0.30	0.02	1183.3
	AC22 bin S AR	0.25	0.02	983.9	BBTM 11B AR	0.07	0.01	294.9
	ZA-BERMAS	0.48	0.04	2122.7	RE IMP-BERMAS	0.37	0.03	1528.0
4163.500	SC-40	5.61	2.81	18068.0	AC32 base S	2.21	1.11	7053.8
	AC22 bin S	1.83	0.92	6172.6	BBTM11B	0.55	0.27	1834.1
	ZA AR	0.91	0.46	3377.6	SC-40 AR	0.30	0.15	1183.5
	AC22 bin S AR	0.25	0.13	984.1	BBTM 11B AR	0.07	0.04	294.9
	ZA-BERMAS	0.48	0.24	2122.9	RE IMP-BERMAS	0.37	0.18	1528.2
4164.000	SC-40	5.61	2.81	18070.8	AC32 base S	2.21	1.11	7054.9
	AC22 bin S	1.83	0.91	6173.5	BBTM11B	0.54	0.27	1834.4
	ZA AR	0.91	0.46	3378.0	SC-40 AR	0.30	0.15	1183.6
	AC22 bin S AR	0.25	0.13	984.2	BBTM 11B AR	0.07	0.04	295.0
	ZA-BERMAS	0.48	0.24	2123.2	RE IMP-BERMAS	0.37	0.18	1528.4
4164.500	SC-40	5.60	2.80	18073.6	AC32 base S	2.21	1.10	7056.0
	AC22 bin S	1.82	0.91	6174.5	BBTM11B	0.54	0.27	1834.6
	ZA AR	0.91	0.46	3378.5	SC-40 AR	0.30	0.15	1183.8
	AC22 bin S AR	0.25	0.13	984.3	BBTM 11B AR	0.07	0.04	295.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4165.000	SC-40	5.59	2.80	18076.4	AC32 base S	2.20	1.10	7057.1
	AC22 bin S	1.82	0.91	6175.4	BBTM11B	0.54	0.27	1834.9
	ZA AR	0.91	0.46	3378.9	SC-40 AR	0.30	0.15	1183.9
	AC22 bin S AR	0.25	0.13	984.4	BBTM 11B AR	0.08	0.04	295.0
	ZA-BERMAS	0.48	0.24	2123.7	RE IMP-BERMAS	0.37	0.18	1528.7
4165.500	SC-40	5.58	2.79	18079.1	AC32 base S	2.20	1.10	7058.2
	AC22 bin S	1.82	0.91	6176.3	BBTM11B	0.54	0.27	1835.2
	ZA AR	0.91	0.46	3379.4	SC-40 AR	0.30	0.15	1184.1
	AC22 bin S AR	0.25	0.13	984.6	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.48	0.24	2123.9	RE IMP-BERMAS	0.37	0.18	1528.9
4166.000	SC-40	5.57	2.79	18081.9	AC32 base S	2.20	1.10	7059.3
	AC22 bin S	1.82	0.91	6177.2	BBTM11B	0.54	0.27	1835.5
	ZA AR	0.91	0.46	3379.8	SC-40 AR	0.30	0.15	1184.2
	AC22 bin S AR	0.25	0.13	984.7	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.48	0.24	2124.2	RE IMP-BERMAS	0.37	0.18	1529.1
4166.500	SC-40	5.57	2.79	18084.7	AC32 base S	2.20	1.10	7060.4
	AC22 bin S	1.81	0.91	6178.1	BBTM11B	0.54	0.27	1835.7
	ZA AR	0.91	0.46	3380.3	SC-40 AR	0.30	0.15	1184.4
	AC22 bin S AR	0.25	0.13	984.8	BBTM 11B AR	0.07	0.04	295.1
	ZA-BERMAS	0.48	0.24	2124.4	RE IMP-BERMAS	0.37	0.18	1529.3
4166.714	SC-40	5.56	1.19	18085.9	AC32 base S	2.19	0.47	7060.8
	AC22 bin S	1.81	0.39	6178.5	BBTM11B	0.54	0.12	1835.8
	ZA AR	0.91	0.20	3380.5	SC-40 AR	0.30	0.06	1184.4
	AC22 bin S AR	0.25	0.05	984.9	BBTM 11B AR	0.07	0.02	295.2
	ZA-BERMAS	0.48	0.10	2124.5	RE IMP-BERMAS	0.37	0.08	1529.4
4167.000	SC-40	5.56	1.59	18087.5	AC32 base S	2.19	0.63	7061.5
	AC22 bin S	1.81	0.52	6179.0	BBTM11B	0.54	0.15	1836.0
	ZA AR	0.91	0.26	3380.8	SC-40 AR	0.30	0.09	1184.5
	AC22 bin S AR	0.25	0.07	984.9	BBTM 11B AR	0.07	0.02	295.2
	ZA-BERMAS	0.48	0.14	2124.6	RE IMP-BERMAS	0.37	0.11	1529.5
4167.500	SC-40	5.55	2.78	18090.3	AC32 base S	2.19	1.10	7062.6
	AC22 bin S	1.81	0.91	6179.9	BBTM11B	0.54	0.27	1836.3
	ZA AR	0.91	0.46	3381.2	SC-40 AR	0.30	0.15	1184.7
	AC22 bin S AR	0.25	0.13	985.1	BBTM 11B AR	0.07	0.04	295.2
	ZA-BERMAS	0.48	0.24	2124.9	RE IMP-BERMAS	0.37	0.18	1529.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4167.865	SC-40	5.55	2.03	18092.3	AC32 base S	2.19	0.80	7063.4
	AC22 bin S	1.81	0.66	6180.6	BBTM11B	0.54	0.20	1836.5
	ZA AR	0.91	0.33	3381.5	SC-40 AR	0.30	0.11	1184.8
	AC22 bin S AR	0.25	0.09	985.2	BBTM 11B AR	0.07	0.03	295.2
	ZA-BERMAS	0.48	0.18	2125.1	RE IMP-BERMAS	0.37	0.13	1529.8
4168.000	SC-40	5.55	0.75	18093.1	AC32 base S	2.19	0.30	7063.7
	AC22 bin S	1.81	0.24	6180.8	BBTM11B	0.54	0.07	1836.5
	ZA AR	0.91	0.12	3381.7	SC-40 AR	0.30	0.04	1184.8
	AC22 bin S AR	0.25	0.03	985.2	BBTM 11B AR	0.07	0.01	295.3
	ZA-BERMAS	0.48	0.07	2125.1	RE IMP-BERMAS	0.37	0.05	1529.8
4168.500	SC-40	5.54	2.77	18095.8	AC32 base S	2.18	1.09	7064.8
	AC22 bin S	1.80	0.90	6181.7	BBTM11B	0.54	0.27	1836.8
	ZA AR	0.91	0.46	3382.1	SC-40 AR	0.30	0.15	1185.0
	AC22 bin S AR	0.25	0.13	985.3	BBTM 11B AR	0.07	0.04	295.3
	ZA-BERMAS	0.48	0.24	2125.4	RE IMP-BERMAS	0.37	0.18	1530.0
4169.000	SC-40	5.53	2.77	18098.6	AC32 base S	2.18	1.09	7065.8
	AC22 bin S	1.80	0.90	6182.6	BBTM11B	0.54	0.27	1837.1
	ZA AR	0.91	0.46	3382.6	SC-40 AR	0.30	0.15	1185.1
	AC22 bin S AR	0.25	0.13	985.4	BBTM 11B AR	0.07	0.04	295.3
	ZA-BERMAS	0.48	0.24	2125.6	RE IMP-BERMAS	0.37	0.18	1530.2
4169.500	SC-40	5.52	2.76	18101.4	AC32 base S	2.18	1.09	7066.9
	AC22 bin S	1.80	0.90	6183.5	BBTM11B	0.54	0.27	1837.3
	ZA AR	0.91	0.46	3383.0	SC-40 AR	0.30	0.15	1185.3
	AC22 bin S AR	0.25	0.13	985.6	BBTM 11B AR	0.07	0.04	295.4
	ZA-BERMAS	0.48	0.24	2125.9	RE IMP-BERMAS	0.37	0.18	1530.4
4170.000	SC-40	5.52	2.76	18104.1	AC32 base S	2.17	1.09	7068.0
	AC22 bin S	1.80	0.90	6184.4	BBTM11B	0.53	0.27	1837.6
	ZA AR	0.91	0.46	3383.5	SC-40 AR	0.30	0.15	1185.4
	AC22 bin S AR	0.25	0.13	985.7	BBTM 11B AR	0.07	0.04	295.4
	ZA-BERMAS	0.48	0.24	2126.1	RE IMP-BERMAS	0.37	0.18	1530.6
4170.500	SC-40	5.51	2.76	18106.9	AC32 base S	2.17	1.09	7069.1
	AC22 bin S	1.80	0.90	6185.3	BBTM11B	0.53	0.27	1837.9
	ZA AR	0.91	0.46	3384.0	SC-40 AR	0.30	0.15	1185.6
	AC22 bin S AR	0.25	0.13	985.8	BBTM 11B AR	0.07	0.04	295.4
	ZA-BERMAS	0.48	0.24	2126.3	RE IMP-BERMAS	0.37	0.18	1530.7

	ZA-BERMAS	0.48	0.24	2127.8	RE IMP-BERMAS	0.37	0.18	1531.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4171.000	SC-40	5.50	2.75	18109.6	AC32 base S	2.17	1.08	7070.2
	AC22 bin S	1.79	0.90	6186.2	BBTM11B	0.53	0.27	1838.1
	ZA AR	0.91	0.46	3384.4	SC-40 AR	0.30	0.15	1185.7
	AC22 bin S AR	0.25	0.13	985.9	BBTM 11B AR	0.07	0.04	295.5
	ZA-BERMAS	0.48	0.24	2126.6	RE IMP-BERMAS	0.37	0.18	1530.9
4171.500	SC-40	5.50	2.75	18112.4	AC32 base S	2.17	1.08	7071.3
	AC22 bin S	1.79	0.90	6187.1	BBTM11B	0.53	0.27	1838.4
	ZA AR	0.91	0.46	3384.9	SC-40 AR	0.30	0.15	1185.9
	AC22 bin S AR	0.25	0.13	986.1	BBTM 11B AR	0.07	0.04	295.5
	ZA-BERMAS	0.48	0.24	2126.8	RE IMP-BERMAS	0.37	0.18	1531.1
4172.000	SC-40	5.49	2.75	18115.1	AC32 base S	2.16	1.08	7072.4
	AC22 bin S	1.79	0.89	6188.0	BBTM11B	0.53	0.27	1838.7
	ZA AR	0.91	0.46	3385.3	SC-40 AR	0.30	0.15	1186.0
	AC22 bin S AR	0.25	0.13	986.2	BBTM 11B AR	0.08	0.04	295.6
	ZA-BERMAS	0.48	0.24	2127.1	RE IMP-BERMAS	0.37	0.18	1531.3
4172.500	SC-40	5.48	2.74	18117.9	AC32 base S	2.16	1.08	7073.4
	AC22 bin S	1.79	0.89	6188.9	BBTM11B	0.53	0.27	1838.9
	ZA AR	0.91	0.46	3385.8	SC-40 AR	0.30	0.15	1186.2
	AC22 bin S AR	0.25	0.13	986.3	BBTM 11B AR	0.07	0.04	295.6
	ZA-BERMAS	0.48	0.24	2127.3	RE IMP-BERMAS	0.37	0.18	1531.5
4172.810	SC-40	5.47	1.70	18119.6	AC32 base S	2.16	0.67	7074.1
	AC22 bin S	1.78	0.55	6189.4	BBTM11B	0.53	0.16	1839.1
	ZA AR	0.91	0.28	3386.1	SC-40 AR	0.30	0.09	1186.3
	AC22 bin S AR	0.25	0.08	986.4	BBTM 11B AR	0.07	0.02	295.6
	ZA-BERMAS	0.48	0.15	2127.5	RE IMP-BERMAS	0.37	0.11	1531.6
4173.000	SC-40	5.47	1.04	18120.6	AC32 base S	2.16	0.41	7074.5
	AC22 bin S	1.78	0.34	6189.8	BBTM11B	0.53	0.10	1839.2
	ZA AR	0.91	0.17	3386.2	SC-40 AR	0.30	0.06	1186.3
	AC22 bin S AR	0.25	0.05	986.4	BBTM 11B AR	0.07	0.01	295.6
	ZA-BERMAS	0.48	0.09	2127.6	RE IMP-BERMAS	0.37	0.07	1531.7
4173.500	SC-40	5.47	2.73	18123.3	AC32 base S	2.15	1.08	7075.6
	AC22 bin S	1.78	0.89	6190.7	BBTM11B	0.53	0.26	1839.5
	ZA AR	0.91	0.46	3386.7	SC-40 AR	0.30	0.15	1186.5
	AC22 bin S AR	0.25	0.13	986.6	BBTM 11B AR	0.07	0.04	295.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4174.000	SC-40	5.46	2.73	18126.1	AC32 base S	2.15	1.08	7076.7
	AC22 bin S	1.78	0.89	6191.6	BBTM11B	0.53	0.27	1839.7
	ZA AR	0.91	0.46	3387.2	SC-40 AR	0.30	0.15	1186.6
	AC22 bin S AR	0.25	0.13	986.7	BBTM 11B AR	0.07	0.04	295.7
	ZA-BERMAS	0.48	0.24	2128.0	RE IMP-BERMAS	0.37	0.18	1532.0
4174.500	SC-40	5.45	2.73	18128.8	AC32 base S	2.15	1.08	7077.8
	AC22 bin S	1.78	0.89	6192.5	BBTM11B	0.53	0.26	1840.0
	ZA AR	0.91	0.46	3387.6	SC-40 AR	0.30	0.15	1186.8
	AC22 bin S AR	0.25	0.13	986.8	BBTM 11B AR	0.07	0.04	295.7
	ZA-BERMAS	0.48	0.24	2128.3	RE IMP-BERMAS	0.37	0.18	1532.2
4175.000	SC-40	5.44	2.72	18131.5	AC32 base S	2.15	1.07	7078.8
	AC22 bin S	1.77	0.89	6193.3	BBTM11B	0.53	0.26	1840.3
	ZA AR	0.91	0.46	3388.1	SC-40 AR	0.30	0.15	1186.9
	AC22 bin S AR	0.25	0.13	986.9	BBTM 11B AR	0.07	0.04	295.8
	ZA-BERMAS	0.48	0.24	2128.5	RE IMP-BERMAS	0.37	0.18	1532.4
4175.500	SC-40	5.44	2.72	18134.2	AC32 base S	2.14	1.07	7079.9
	AC22 bin S	1.77	0.89	6194.2	BBTM11B	0.53	0.26	1840.5
	ZA AR	0.91	0.46	3388.5	SC-40 AR	0.30	0.15	1187.1
	AC22 bin S AR	0.25	0.13	987.1	BBTM 11B AR	0.07	0.04	295.8
	ZA-BERMAS	0.48	0.24	2128.8	RE IMP-BERMAS	0.37	0.18	1532.6
4176.000	SC-40	5.43	2.72	18137.0	AC32 base S	2.14	1.07	7081.0
	AC22 bin S	1.77	0.89	6195.1	BBTM11B	0.53	0.26	1840.8
	ZA AR	0.91	0.46	3389.0	SC-40 AR	0.30	0.15	1187.2
	AC22 bin S AR	0.25	0.13	987.2	BBTM 11B AR	0.07	0.04	295.9
	ZA-BERMAS	0.48	0.24	2129.0	RE IMP-BERMAS	0.37	0.18	1532.8
4176.500	SC-40	5.43	2.71	18139.7	AC32 base S	2.14	1.07	7082.0
	AC22 bin S	1.77	0.88	6196.0	BBTM11B	0.53	0.26	1841.0
	ZA AR	0.91	0.46	3389.4	SC-40 AR	0.30	0.15	1187.4
	AC22 bin S AR	0.25	0.13	987.3	BBTM 11B AR	0.07	0.04	295.9
	ZA-BERMAS	0.48	0.24	2129.2	RE IMP-BERMAS	0.37	0.18	1533.0
4177.000	SC-40	5.42	2.71	18142.4	AC32 base S	2.13	1.07	7083.1
	AC22 bin S	1.76	0.88	6196.9	BBTM11B	0.53	0.26	1841.3
	ZA AR	0.91	0.46	3389.9	SC-40 AR	0.30	0.15	1187.5
	AC22 bin S AR	0.25	0.13	987.4	BBTM 11B AR	0.07	0.04	295.9
	ZA-BERMAS	0.48	0.24	2129.5	RE IMP-BERMAS	0.37	0.18	1533.1

	ZA-BERMAS	0.48	0.24	2130.9	RE IMP-BERMAS	0.37	0.18	1534.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4177.500	SC-40	5.41	2.71	18145.1	AC32 base S	2.13	1.07	7084.2
	AC22 bin S	1.76	0.88	6197.8	BBTM11B	0.52	0.26	1841.6
	ZA AR	0.91	0.46	3390.4	SC-40 AR	0.30	0.15	1187.7
	AC22 bin S AR	0.25	0.13	987.6	BBTM 11B AR	0.07	0.04	296.0
	ZA-BERMAS	0.48	0.24	2129.7	RE IMP-BERMAS	0.37	0.18	1533.3
4177.757	SC-40	5.41	1.39	18146.5	AC32 base S	2.13	0.55	7084.7
	AC22 bin S	1.76	0.45	6198.2	BBTM11B	0.52	0.13	1841.7
	ZA AR	0.91	0.23	3390.6	SC-40 AR	0.30	0.08	1187.8
	AC22 bin S AR	0.25	0.06	987.6	BBTM 11B AR	0.07	0.02	296.0
	ZA-BERMAS	0.48	0.12	2129.9	RE IMP-BERMAS	0.37	0.09	1533.4
4178.000	SC-40	5.41	1.31	18147.8	AC32 base S	2.13	0.52	7085.2
	AC22 bin S	1.76	0.43	6198.6	BBTM11B	0.52	0.13	1841.8
	ZA AR	0.91	0.22	3390.8	SC-40 AR	0.30	0.07	1187.8
	AC22 bin S AR	0.25	0.06	987.7	BBTM 11B AR	0.07	0.02	296.0
	ZA-BERMAS	0.48	0.12	2130.0	RE IMP-BERMAS	0.37	0.09	1533.5
4178.500	SC-40	5.40	2.70	18150.5	AC32 base S	2.13	1.06	7086.3
	AC22 bin S	1.76	0.88	6199.5	BBTM11B	0.52	0.26	1842.1
	ZA AR	0.91	0.46	3391.3	SC-40 AR	0.30	0.15	1188.0
	AC22 bin S AR	0.25	0.13	987.8	BBTM 11B AR	0.08	0.04	296.0
	ZA-BERMAS	0.48	0.24	2130.2	RE IMP-BERMAS	0.37	0.18	1533.7
4179.000	SC-40	5.39	2.70	18153.2	AC32 base S	2.13	1.06	7087.4
	AC22 bin S	1.76	0.88	6200.4	BBTM11B	0.52	0.26	1842.4
	ZA AR	0.91	0.46	3391.7	SC-40 AR	0.30	0.15	1188.1
	AC22 bin S AR	0.25	0.13	987.9	BBTM 11B AR	0.07	0.04	296.1
	ZA-BERMAS	0.48	0.24	2130.5	RE IMP-BERMAS	0.37	0.18	1533.9
4179.500	SC-40	5.39	2.69	18155.9	AC32 base S	2.12	1.06	7088.4
	AC22 bin S	1.75	0.88	6201.3	BBTM11B	0.52	0.26	1842.6
	ZA AR	0.91	0.46	3392.2	SC-40 AR	0.30	0.15	1188.3
	AC22 bin S AR	0.25	0.13	988.1	BBTM 11B AR	0.07	0.04	296.1
	ZA-BERMAS	0.48	0.24	2130.7	RE IMP-BERMAS	0.37	0.18	1534.1
4180.000	SC-40	5.38	2.69	18158.6	AC32 base S	2.12	1.06	7089.5
	AC22 bin S	1.75	0.88	6202.2	BBTM11B	0.52	0.26	1842.9
	ZA AR	0.91	0.46	3392.6	SC-40 AR	0.30	0.15	1188.4
	AC22 bin S AR	0.25	0.13	988.2	BBTM 11B AR	0.07	0.04	296.2

	ZA-BERMAS	0.48	0.14	2132.4	RE IMP-BERMAS	0.37	0.11	1535.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4180.500	SC-40	5.37	2.69	18161.3	AC32 base S	2.12	1.06	7090.5
	AC22 bin S	1.75	0.87	6203.0	BBTM11B	0.52	0.26	1843.1
	ZA AR	0.91	0.46	3393.1	SC-40 AR	0.30	0.15	1188.6
	AC22 bin S AR	0.25	0.13	988.3	BBTM 11B AR	0.07	0.04	296.2
	ZA-BERMAS	0.48	0.24	2131.2	RE IMP-BERMAS	0.37	0.18	1534.4
4181.000	SC-40	5.37	2.69	18164.0	AC32 base S	2.11	1.06	7091.6
	AC22 bin S	1.75	0.87	6203.9	BBTM11B	0.52	0.26	1843.4
	ZA AR	0.91	0.46	3393.6	SC-40 AR	0.30	0.15	1188.7
	AC22 bin S AR	0.25	0.13	988.4	BBTM 11B AR	0.07	0.04	296.2
	ZA-BERMAS	0.48	0.24	2131.4	RE IMP-BERMAS	0.37	0.18	1534.6
4181.500	SC-40	5.36	2.68	18166.6	AC32 base S	2.11	1.06	7092.7
	AC22 bin S	1.74	0.87	6204.8	BBTM11B	0.52	0.26	1843.7
	ZA AR	0.91	0.46	3394.0	SC-40 AR	0.30	0.15	1188.9
	AC22 bin S AR	0.25	0.13	988.6	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.48	0.24	2131.7	RE IMP-BERMAS	0.37	0.18	1534.8
4182.000	SC-40	5.35	2.68	18169.3	AC32 base S	2.11	1.06	7093.7
	AC22 bin S	1.74	0.87	6205.7	BBTM11B	0.52	0.26	1843.9
	ZA AR	0.91	0.46	3394.5	SC-40 AR	0.30	0.15	1189.0
	AC22 bin S AR	0.25	0.13	988.7	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.48	0.24	2131.9	RE IMP-BERMAS	0.37	0.18	1535.0
4182.500	SC-40	5.35	2.68	18172.0	AC32 base S	2.11	1.05	7094.8
	AC22 bin S	1.74	0.87	6206.5	BBTM11B	0.52	0.26	1844.2
	ZA AR	0.91	0.46	3394.9	SC-40 AR	0.30	0.15	1189.2
	AC22 bin S AR	0.25	0.13	988.8	BBTM 11B AR	0.07	0.04	296.3
	ZA-BERMAS	0.48	0.24	2132.2	RE IMP-BERMAS	0.37	0.18	1535.2
4182.705	SC-40	5.34	1.10	18173.1	AC32 base S	2.11	0.43	7095.2
	AC22 bin S	1.74	0.36	6206.9	BBTM11B	0.52	0.11	1844.3
	ZA AR	0.91	0.19	3395.1	SC-40 AR	0.30	0.06	1189.2
	AC22 bin S AR	0.25	0.05	988.9	BBTM 11B AR	0.07	0.02	296.4
	ZA-BERMAS	0.48	0.10	2132.3	RE IMP-BERMAS	0.37	0.08	1535.2
4183.000	SC-40	5.34	1.58	18174.7	AC32 base S	2.11	0.62	7095.8
	AC22 bin S	1.74	0.51	6207.4	BBTM11B	0.52	0.15	1844.4
	ZA AR	0.91	0.27	3395.4	SC-40 AR	0.30	0.09	1189.3
	AC22 bin S AR	0.25	0.07	988.9	BBTM 11B AR	0.07	0.02	296.4

	ZA-BERMAS	0.48	0.24	2134.1	RE IMP-BERMAS	0.37	0.18	1536.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4183.500	SC-40	5.34	2.67	18177.3	AC32 base S	2.10	1.05	7096.9
	AC22 bin S	1.74	0.87	6208.3	BBTM11B	0.52	0.26	1844.7
	ZA AR	0.91	0.46	3395.8	SC-40 AR	0.30	0.15	1189.5
	AC22 bin S AR	0.25	0.13	989.1	BBTM 11B AR	0.07	0.04	296.4
	ZA-BERMAS	0.48	0.24	2132.6	RE IMP-BERMAS	0.37	0.18	1535.5
4184.000	SC-40	5.33	2.67	18180.0	AC32 base S	2.10	1.05	7097.9
	AC22 bin S	1.73	0.87	6209.1	BBTM11B	0.52	0.26	1845.0
	ZA AR	0.91	0.46	3396.3	SC-40 AR	0.30	0.15	1189.6
	AC22 bin S AR	0.25	0.13	989.2	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.48	0.24	2132.9	RE IMP-BERMAS	0.37	0.18	1535.7
4184.500	SC-40	5.32	2.66	18182.7	AC32 base S	2.10	1.05	7099.0
	AC22 bin S	1.73	0.87	6210.0	BBTM11B	0.52	0.26	1845.2
	ZA AR	0.91	0.46	3396.8	SC-40 AR	0.30	0.15	1189.8
	AC22 bin S AR	0.25	0.13	989.3	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.48	0.24	2133.1	RE IMP-BERMAS	0.37	0.18	1535.9
4185.000	SC-40	5.32	2.66	18185.3	AC32 base S	2.09	1.05	7100.0
	AC22 bin S	1.73	0.87	6210.9	BBTM11B	0.51	0.26	1845.5
	ZA AR	0.91	0.46	3397.2	SC-40 AR	0.30	0.15	1189.9
	AC22 bin S AR	0.25	0.13	989.4	BBTM 11B AR	0.07	0.04	296.5
	ZA-BERMAS	0.48	0.24	2133.4	RE IMP-BERMAS	0.37	0.18	1536.1
4185.500	SC-40	5.31	2.66	18188.0	AC32 base S	2.09	1.05	7101.1
	AC22 bin S	1.73	0.86	6211.7	BBTM11B	0.51	0.26	1845.7
	ZA AR	0.91	0.46	3397.7	SC-40 AR	0.30	0.15	1190.1
	AC22 bin S AR	0.25	0.13	989.6	BBTM 11B AR	0.07	0.04	296.6
	ZA-BERMAS	0.48	0.24	2133.6	RE IMP-BERMAS	0.37	0.18	1536.3
4186.000	SC-40	5.30	2.65	18190.6	AC32 base S	2.09	1.05	7102.1
	AC22 bin S	1.73	0.86	6212.6	BBTM11B	0.51	0.26	1846.0
	ZA AR	0.91	0.46	3398.1	SC-40 AR	0.30	0.15	1190.2
	AC22 bin S AR	0.25	0.13	989.7	BBTM 11B AR	0.07	0.04	296.6
	ZA-BERMAS	0.48	0.24	2133.9	RE IMP-BERMAS	0.37	0.18	1536.4
4186.500	SC-40	5.30	2.65	18193.3	AC32 base S	2.09	1.04	7103.2
	AC22 bin S	1.72	0.86	6213.5	BBTM11B	0.51	0.26	1846.2
	ZA AR	0.91	0.46	3398.6	SC-40 AR	0.30	0.15	1190.4
	AC22 bin S AR	0.25	0.13	989.8	BBTM 11B AR	0.07	0.04	296.6

					ZA-BERMAS	0.48	0.16	2135.3
					RE IMP-BERMAS	0.37	0.12	1537.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4187.000	SC-40	5.29	2.65	18195.9	AC32 base S	2.09	1.04	7104.2
	AC22 bin S	1.72	0.86	6214.3	BBTM11B	0.51	0.26	1846.5
	ZA AR	0.91	0.46	3399.0	SC-40 AR	0.30	0.15	1190.5
	AC22 bin S AR	0.25	0.13	989.9	BBTM 11B AR	0.07	0.04	296.7
	ZA-BERMAS	0.48	0.24	2134.3	RE IMP-BERMAS	0.37	0.18	1536.8
4187.500	SC-40	5.29	2.64	18198.6	AC32 base S	2.08	1.04	7105.2
	AC22 bin S	1.72	0.86	6215.2	BBTM11B	0.51	0.26	1846.8
	ZA AR	0.91	0.46	3399.5	SC-40 AR	0.30	0.15	1190.7
	AC22 bin S AR	0.25	0.13	990.1	BBTM 11B AR	0.07	0.04	296.7
	ZA-BERMAS	0.48	0.24	2134.6	RE IMP-BERMAS	0.37	0.18	1537.0
4187.654	SC-40	5.28	0.81	18199.4	AC32 base S	2.08	0.32	7105.6
	AC22 bin S	1.72	0.26	6215.4	BBTM11B	0.51	0.08	1846.8
	ZA AR	0.91	0.14	3399.6	SC-40 AR	0.30	0.05	1190.7
	AC22 bin S AR	0.25	0.04	990.1	BBTM 11B AR	0.07	0.01	296.7
	ZA-BERMAS	0.48	0.07	2134.7	RE IMP-BERMAS	0.37	0.06	1537.0
4188.000	SC-40	5.28	1.83	18201.2	AC32 base S	2.08	0.72	7106.3
	AC22 bin S	1.72	0.59	6216.0	BBTM11B	0.51	0.18	1847.0
	ZA AR	0.91	0.32	3400.0	SC-40 AR	0.30	0.10	1190.8
	AC22 bin S AR	0.25	0.09	990.2	BBTM 11B AR	0.07	0.03	296.8
	ZA-BERMAS	0.48	0.17	2134.8	RE IMP-BERMAS	0.37	0.13	1537.2
4188.500	SC-40	5.28	2.64	18203.9	AC32 base S	2.08	1.04	7107.3
	AC22 bin S	1.72	0.86	6216.9	BBTM11B	0.51	0.26	1847.3
	ZA AR	0.91	0.46	3400.4	SC-40 AR	0.30	0.15	1191.0
	AC22 bin S AR	0.25	0.13	990.3	BBTM 11B AR	0.07	0.04	296.8
	ZA-BERMAS	0.48	0.24	2135.1	RE IMP-BERMAS	0.37	0.18	1537.4
4188.676	SC-40	5.27	0.93	18204.8	AC32 base S	2.08	0.37	7107.7
	AC22 bin S	1.72	0.30	6217.2	BBTM11B	0.51	0.09	1847.4
	ZA AR	0.91	0.16	3400.6	SC-40 AR	0.30	0.05	1191.0
	AC22 bin S AR	0.25	0.04	990.4	BBTM 11B AR	0.07	0.01	296.8
	ZA-BERMAS	0.48	0.09	2135.2	RE IMP-BERMAS	0.37	0.06	1537.4
4189.000	SC-40	5.27	1.71	18206.5	AC32 base S	2.08	0.67	7108.4
	AC22 bin S	1.71	0.56	6217.8	BBTM11B	0.51	0.17	1847.5
	ZA AR	0.91	0.30	3400.9	SC-40 AR	0.30	0.10	1191.1
	AC22 bin S AR	0.25	0.08	990.4	BBTM 11B AR	0.07	0.02	296.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4189.500	SC-40	5.26	2.63	18209.1	AC32 base S	2.07	1.04	7109.4
	AC22 bin S	1.71	0.86	6218.6	BBTM11B	0.51	0.25	1847.8
	ZA AR	0.91	0.46	3401.3	SC-40 AR	0.30	0.15	1191.3
	AC22 bin S AR	0.25	0.13	990.6	BBTM 11B AR	0.07	0.04	296.9
	ZA-BERMAS	0.48	0.24	2135.5	RE IMP-BERMAS	0.37	0.18	1537.7
4190.000	SC-40	5.26	2.63	18211.8	AC32 base S	2.07	1.04	7110.4
	AC22 bin S	1.71	0.86	6219.5	BBTM11B	0.51	0.25	1848.0
	ZA AR	0.91	0.46	3401.8	SC-40 AR	0.30	0.15	1191.4
	AC22 bin S AR	0.25	0.13	990.7	BBTM 11B AR	0.07	0.04	296.9
	ZA-BERMAS	0.48	0.24	2135.8	RE IMP-BERMAS	0.37	0.18	1537.9
4190.500	SC-40	5.25	2.63	18214.4	AC32 base S	2.07	1.04	7111.5
	AC22 bin S	1.71	0.85	6220.3	BBTM11B	0.51	0.25	1848.3
	ZA AR	0.91	0.46	3402.2	SC-40 AR	0.30	0.15	1191.6
	AC22 bin S AR	0.25	0.13	990.8	BBTM 11B AR	0.07	0.04	296.9
	ZA-BERMAS	0.48	0.24	2136.0	RE IMP-BERMAS	0.37	0.18	1538.1
4191.000	SC-40	5.25	2.63	18217.0	AC32 base S	2.07	1.03	7112.5
	AC22 bin S	1.71	0.85	6221.2	BBTM11B	0.51	0.25	1848.5
	ZA AR	0.91	0.46	3402.7	SC-40 AR	0.30	0.15	1191.7
	AC22 bin S AR	0.25	0.13	990.9	BBTM 11B AR	0.07	0.04	297.0
	ZA-BERMAS	0.48	0.24	2136.3	RE IMP-BERMAS	0.37	0.18	1538.3
4191.500	SC-40	5.24	2.62	18219.6	AC32 base S	2.06	1.03	7113.5
	AC22 bin S	1.71	0.85	6222.0	BBTM11B	0.51	0.25	1848.8
	ZA AR	0.91	0.46	3403.2	SC-40 AR	0.30	0.15	1191.9
	AC22 bin S AR	0.25	0.13	991.1	BBTM 11B AR	0.07	0.04	297.0
	ZA-BERMAS	0.48	0.24	2136.5	RE IMP-BERMAS	0.37	0.18	1538.5
4192.000	SC-40	5.24	2.62	18222.3	AC32 base S	2.06	1.03	7114.6
	AC22 bin S	1.70	0.85	6222.9	BBTM11B	0.51	0.25	1849.0
	ZA AR	0.91	0.46	3403.6	SC-40 AR	0.30	0.15	1192.0
	AC22 bin S AR	0.25	0.13	991.2	BBTM 11B AR	0.07	0.04	297.1
	ZA-BERMAS	0.48	0.24	2136.8	RE IMP-BERMAS	0.37	0.18	1538.6
4192.500	SC-40	5.23	2.62	18224.9	AC32 base S	2.06	1.03	7115.6
	AC22 bin S	1.70	0.85	6223.7	BBTM11B	0.51	0.25	1849.3
	ZA AR	0.91	0.46	3404.1	SC-40 AR	0.30	0.15	1192.2
	AC22 bin S AR	0.25	0.13	991.3	BBTM 11B AR	0.07	0.04	297.1
	ZA-BERMAS	0.48	0.24	2137.0	RE IMP-BERMAS	0.37	0.18	1538.8

					ZA-BERMAS	0.48	0.24	2138.5
					RE IMP-BERMAS	0.37	0.18	1539.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4192.604	SC-40	5.23	0.54	18225.4	AC32 base S	2.06	0.21	7115.8
	AC22 bin S	1.70	0.18	6223.9	BBTM11B	0.51	0.05	1849.4
	ZA AR	0.91	0.10	3404.2	SC-40 AR	0.30	0.03	1192.2
	AC22 bin S AR	0.25	0.03	991.3	BBTM 11B AR	0.07	0.01	297.1
	ZA-BERMAS	0.48	0.05	2137.1	RE IMP-BERMAS	0.37	0.04	1538.9
4193.000	SC-40	5.22	2.07	18227.5	AC32 base S	2.06	0.82	7116.6
	AC22 bin S	1.70	0.67	6224.6	BBTM11B	0.51	0.20	1849.6
	ZA AR	0.91	0.36	3404.5	SC-40 AR	0.30	0.12	1192.3
	AC22 bin S AR	0.25	0.10	991.4	BBTM 11B AR	0.07	0.03	297.1
	ZA-BERMAS	0.48	0.19	2137.2	RE IMP-BERMAS	0.37	0.15	1539.0
4193.500	SC-40	5.22	2.61	18230.1	AC32 base S	2.06	1.03	7117.7
	AC22 bin S	1.70	0.85	6225.4	BBTM11B	0.51	0.25	1849.8
	ZA AR	0.91	0.46	3405.0	SC-40 AR	0.30	0.15	1192.5
	AC22 bin S AR	0.25	0.13	991.6	BBTM 11B AR	0.07	0.04	297.2
	ZA-BERMAS	0.48	0.24	2137.5	RE IMP-BERMAS	0.37	0.18	1539.2
4194.000	SC-40	5.21	2.61	18232.7	AC32 base S	2.05	1.03	7118.7
	AC22 bin S	1.70	0.85	6226.3	BBTM11B	0.51	0.25	1850.1
	ZA AR	0.91	0.46	3405.4	SC-40 AR	0.30	0.15	1192.6
	AC22 bin S AR	0.25	0.13	991.7	BBTM 11B AR	0.07	0.04	297.2
	ZA-BERMAS	0.48	0.24	2137.7	RE IMP-BERMAS	0.37	0.18	1539.4
4194.500	SC-40	5.21	2.61	18235.3	AC32 base S	2.05	1.03	7119.7
	AC22 bin S	1.69	0.85	6227.1	BBTM11B	0.50	0.25	1850.3
	ZA AR	0.91	0.46	3405.9	SC-40 AR	0.30	0.15	1192.8
	AC22 bin S AR	0.25	0.13	991.8	BBTM 11B AR	0.07	0.04	297.2
	ZA-BERMAS	0.48	0.24	2138.0	RE IMP-BERMAS	0.37	0.18	1539.6
4195.000	SC-40	5.20	2.60	18237.9	AC32 base S	2.05	1.03	7120.7
	AC22 bin S	1.69	0.85	6228.0	BBTM11B	0.50	0.25	1850.6
	ZA AR	0.91	0.46	3406.4	SC-40 AR	0.30	0.15	1192.9
	AC22 bin S AR	0.25	0.13	991.9	BBTM 11B AR	0.07	0.04	297.3
	ZA-BERMAS	0.48	0.24	2138.2	RE IMP-BERMAS	0.37	0.18	1539.7
4195.500	SC-40	5.20	2.60	18240.5	AC32 base S	2.05	1.02	7121.8
	AC22 bin S	1.69	0.85	6228.8	BBTM11B	0.50	0.25	1850.8
	ZA AR	0.91	0.46	3406.8	SC-40 AR	0.30	0.15	1193.1
	AC22 bin S AR	0.25	0.13	992.1	BBTM 11B AR	0.07	0.04	297.3

					ZA-BERMAS	0.48	0.24	2139.9
					RE IMP-BERMAS	0.37	0.18	1541.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4196.000	SC-40	5.19	2.60	18243.1	AC32 base S	2.05	1.02	7122.8
	AC22 bin S	1.69	0.84	6229.7	BBTM11B	0.50	0.25	1851.1
	ZA AR	0.91	0.46	3407.3	SC-40 AR	0.30	0.15	1193.2
	AC22 bin S AR	0.25	0.13	992.2	BBTM 11B AR	0.07	0.04	297.4
	ZA-BERMAS	0.48	0.24	2138.7	RE IMP-BERMAS	0.37	0.18	1540.1
4196.500	SC-40	5.19	2.59	18245.7	AC32 base S	2.04	1.02	7123.8
	AC22 bin S	1.69	0.84	6230.5	BBTM11B	0.50	0.25	1851.3
	ZA AR	0.91	0.46	3407.7	SC-40 AR	0.30	0.15	1193.4
	AC22 bin S AR	0.25	0.13	992.3	BBTM 11B AR	0.07	0.04	297.4
	ZA-BERMAS	0.48	0.24	2138.9	RE IMP-BERMAS	0.37	0.18	1540.3
4197.000	SC-40	5.18	2.59	18248.3	AC32 base S	2.04	1.02	7124.8
	AC22 bin S	1.69	0.84	6231.3	BBTM11B	0.50	0.25	1851.6
	ZA AR	0.91	0.46	3408.2	SC-40 AR	0.30	0.15	1193.6
	AC22 bin S AR	0.25	0.13	992.4	BBTM 11B AR	0.07	0.04	297.4
	ZA-BERMAS	0.48	0.24	2139.2	RE IMP-BERMAS	0.37	0.18	1540.5
4197.500	SC-40	5.18	2.59	18250.9	AC32 base S	2.04	1.02	7125.9
	AC22 bin S	1.68	0.84	6232.2	BBTM11B	0.50	0.25	1851.8
	ZA AR	0.91	0.46	3408.6	SC-40 AR	0.30	0.15	1193.7
	AC22 bin S AR	0.25	0.13	992.6	BBTM 11B AR	0.07	0.04	297.5
	ZA-BERMAS	0.48	0.24	2139.4	RE IMP-BERMAS	0.37	0.18	1540.7
4197.554	SC-40	5.18	0.28	18251.2	AC32 base S	2.04	0.11	7126.0
	AC22 bin S	1.68	0.09	6232.3	BBTM11B	0.50	0.03	1851.8
	ZA AR	0.91	0.05	3408.7	SC-40 AR	0.30	0.02	1193.7
	AC22 bin S AR	0.25	0.01	992.6	BBTM 11B AR	0.07	0.00	297.5
	ZA-BERMAS	0.48	0.03	2139.5	RE IMP-BERMAS	0.37	0.02	1540.7
4198.000	SC-40	5.17	2.31	18253.5	AC32 base S	2.04	0.91	7126.9
	AC22 bin S	1.68	0.75	6233.0	BBTM11B	0.50	0.22	1852.1
	ZA AR	0.91	0.41	3409.1	SC-40 AR	0.30	0.13	1193.9
	AC22 bin S AR	0.25	0.11	992.7	BBTM 11B AR	0.07	0.03	297.5
	ZA-BERMAS	0.48	0.22	2139.7	RE IMP-BERMAS	0.37	0.16	1540.8
4198.500	SC-40	5.16	2.58	18256.1	AC32 base S	2.03	1.02	7127.9
	AC22 bin S	1.68	0.84	6233.9	BBTM11B	0.50	0.25	1852.3
	ZA AR	0.91	0.46	3409.6	SC-40 AR	0.30	0.15	1194.0
	AC22 bin S AR	0.25	0.13	992.8	BBTM 11B AR	0.07	0.04	297.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4199.000	SC-40	5.16	2.58	18258.6	AC32 base S	2.03	1.02	7128.9
	AC22 bin S	1.68	0.84	6234.7	BBTM11B	0.50	0.25	1852.6
	ZA AR	0.91	0.46	3410.0	SC-40 AR	0.30	0.15	1194.2
	AC22 bin S AR	0.25	0.13	992.9	BBTM 11B AR	0.07	0.04	297.6
	ZA-BERMAS	0.48	0.24	2140.2	RE IMP-BERMAS	0.37	0.18	1541.2
4199.500	SC-40	5.16	2.58	18261.2	AC32 base S	2.03	1.02	7129.9
	AC22 bin S	1.68	0.84	6235.6	BBTM11B	0.50	0.25	1852.8
	ZA AR	0.91	0.46	3410.5	SC-40 AR	0.30	0.15	1194.3
	AC22 bin S AR	0.25	0.13	993.1	BBTM 11B AR	0.07	0.04	297.6
	ZA-BERMAS	0.48	0.24	2140.4	RE IMP-BERMAS	0.37	0.18	1541.4
4200.000	SC-40	5.15	2.58	18263.8	AC32 base S	2.03	1.01	7130.9
	AC22 bin S	1.67	0.84	6236.4	BBTM11B	0.50	0.25	1853.1
	ZA AR	0.91	0.46	3410.9	SC-40 AR	0.30	0.15	1194.5
	AC22 bin S AR	0.25	0.13	993.2	BBTM 11B AR	0.07	0.04	297.7
	ZA-BERMAS	0.48	0.24	2140.6	RE IMP-BERMAS	0.37	0.18	1541.6
4200.500	SC-40	5.15	2.57	18266.4	AC32 base S	2.03	1.01	7131.9
	AC22 bin S	1.67	0.84	6237.2	BBTM11B	0.50	0.25	1853.3
	ZA AR	0.91	0.46	3411.4	SC-40 AR	0.30	0.15	1194.6
	AC22 bin S AR	0.25	0.13	993.3	BBTM 11B AR	0.07	0.04	297.7
	ZA-BERMAS	0.48	0.24	2140.9	RE IMP-BERMAS	0.37	0.18	1541.8
4201.000	SC-40	5.14	2.57	18268.9	AC32 base S	2.02	1.01	7133.0
	AC22 bin S	1.67	0.84	6238.1	BBTM11B	0.50	0.25	1853.6
	ZA AR	0.91	0.46	3411.8	SC-40 AR	0.30	0.15	1194.8
	AC22 bin S AR	0.25	0.13	993.4	BBTM 11B AR	0.07	0.04	297.7
	ZA-BERMAS	0.48	0.24	2141.1	RE IMP-BERMAS	0.37	0.18	1541.9
4201.500	SC-40	5.14	2.57	18271.5	AC32 base S	2.02	1.01	7134.0
	AC22 bin S	1.67	0.84	6238.9	BBTM11B	0.50	0.25	1853.8
	ZA AR	0.91	0.46	3412.3	SC-40 AR	0.30	0.15	1194.9
	AC22 bin S AR	0.25	0.13	993.6	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.48	0.24	2141.4	RE IMP-BERMAS	0.37	0.18	1542.1
4202.000	SC-40	5.13	2.57	18274.1	AC32 base S	2.02	1.01	7135.0
	AC22 bin S	1.67	0.83	6239.7	BBTM11B	0.50	0.25	1854.1
	ZA AR	0.91	0.46	3412.8	SC-40 AR	0.30	0.15	1195.1
	AC22 bin S AR	0.25	0.13	993.7	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.48	0.24	2141.6	RE IMP-BERMAS	0.37	0.18	1542.3

					ZA-BERMAS	0.48	0.24	2142.8
					RE IMP-BERMAS	0.37	0.18	1543.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4202.500	SC-40	5.13	2.56	18276.6	AC32 base S	2.02	1.01	7136.0
	AC22 bin S	1.67	0.83	6240.6	BBTM11B	0.50	0.25	1854.3
	ZA AR	0.91	0.46	3413.2	SC-40 AR	0.30	0.15	1195.2
	AC22 bin S AR	0.25	0.13	993.8	BBTM 11B AR	0.07	0.04	297.8
	ZA-BERMAS	0.48	0.24	2141.8	RE IMP-BERMAS	0.37	0.18	1542.5
4202.506	SC-40	5.13	0.03	18276.7	AC32 base S	2.02	0.01	7136.0
	AC22 bin S	1.67	0.01	6240.6	BBTM11B	0.50	0.00	1854.3
	ZA AR	0.91	0.01	3413.2	SC-40 AR	0.30	0.00	1195.2
	AC22 bin S AR	0.25	0.00	993.8	BBTM 11B AR	0.07	0.00	297.8
	ZA-BERMAS	0.48	0.00	2141.9	RE IMP-BERMAS	0.37	0.00	1542.5
4203.000	SC-40	5.12	2.53	18279.2	AC32 base S	2.02	1.00	7137.0
	AC22 bin S	1.67	0.82	6241.4	BBTM11B	0.50	0.25	1854.6
	ZA AR	0.91	0.45	3413.7	SC-40 AR	0.30	0.15	1195.4
	AC22 bin S AR	0.25	0.12	993.9	BBTM 11B AR	0.07	0.04	297.9
	ZA-BERMAS	0.48	0.24	2142.1	RE IMP-BERMAS	0.37	0.18	1542.7
4203.500	SC-40	5.12	2.56	18281.8	AC32 base S	2.01	1.01	7138.0
	AC22 bin S	1.66	0.83	6242.2	BBTM11B	0.50	0.25	1854.8
	ZA AR	0.91	0.46	3414.1	SC-40 AR	0.30	0.15	1195.5
	AC22 bin S AR	0.25	0.13	994.1	BBTM 11B AR	0.07	0.04	297.9
	ZA-BERMAS	0.48	0.24	2142.3	RE IMP-BERMAS	0.37	0.18	1542.9
4203.566	SC-40	5.12	0.34	18282.1	AC32 base S	2.02	0.13	7138.1
	AC22 bin S	1.66	0.11	6242.3	BBTM11B	0.49	0.03	1854.8
	ZA AR	0.91	0.06	3414.2	SC-40 AR	0.30	0.02	1195.5
	AC22 bin S AR	0.25	0.02	994.1	BBTM 11B AR	0.07	0.00	297.9
	ZA-BERMAS	0.48	0.03	2142.4	RE IMP-BERMAS	0.37	0.02	1542.9
4204.000	SC-40	5.11	2.22	18284.3	AC32 base S	2.01	0.87	7139.0
	AC22 bin S	1.66	0.72	6243.1	BBTM11B	0.49	0.21	1855.1
	ZA AR	0.91	0.40	3414.6	SC-40 AR	0.30	0.13	1195.7
	AC22 bin S AR	0.25	0.11	994.2	BBTM 11B AR	0.07	0.03	298.0
	ZA-BERMAS	0.48	0.21	2142.6	RE IMP-BERMAS	0.37	0.16	1543.0
4204.500	SC-40	5.11	2.55	18286.9	AC32 base S	2.01	1.01	7140.0
	AC22 bin S	1.66	0.83	6243.9	BBTM11B	0.49	0.25	1855.3
	ZA AR	0.91	0.46	3415.0	SC-40 AR	0.30	0.15	1195.8
	AC22 bin S AR	0.25	0.13	994.3	BBTM 11B AR	0.07	0.04	298.0

	ZA-BERMAS	0.48	0.02	2144.3	RE IMP-BERMAS	0.37	0.02	1544.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4205.000	SC-40	5.10	2.55	18289.4	AC32 base S	2.01	1.01	7141.0
	AC22 bin S	1.66	0.83	6244.7	BBTM11B	0.49	0.25	1855.6
	ZA AR	0.91	0.46	3415.5	SC-40 AR	0.30	0.15	1196.0
	AC22 bin S AR	0.25	0.13	994.4	BBTM 11B AR	0.07	0.04	298.0
	ZA-BERMAS	0.48	0.24	2143.1	RE IMP-BERMAS	0.37	0.18	1543.4
4205.500	SC-40	5.10	2.55	18292.0	AC32 base S	2.01	1.00	7142.0
	AC22 bin S	1.66	0.83	6245.6	BBTM11B	0.49	0.25	1855.8
	ZA AR	0.91	0.46	3416.0	SC-40 AR	0.30	0.15	1196.1
	AC22 bin S AR	0.25	0.13	994.6	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.48	0.24	2143.3	RE IMP-BERMAS	0.37	0.18	1543.6
4206.000	SC-40	5.09	2.55	18294.5	AC32 base S	2.01	1.00	7143.0
	AC22 bin S	1.66	0.83	6246.4	BBTM11B	0.49	0.25	1856.0
	ZA AR	0.91	0.46	3416.4	SC-40 AR	0.30	0.15	1196.3
	AC22 bin S AR	0.25	0.13	994.7	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.48	0.24	2143.5	RE IMP-BERMAS	0.37	0.18	1543.8
4206.500	SC-40	5.09	2.55	18297.1	AC32 base S	2.00	1.00	7144.0
	AC22 bin S	1.66	0.83	6247.2	BBTM11B	0.49	0.25	1856.3
	ZA AR	0.91	0.46	3416.9	SC-40 AR	0.30	0.15	1196.4
	AC22 bin S AR	0.25	0.13	994.8	BBTM 11B AR	0.07	0.04	298.1
	ZA-BERMAS	0.48	0.24	2143.8	RE IMP-BERMAS	0.37	0.18	1544.0
4207.000	SC-40	5.09	2.54	18299.6	AC32 base S	2.00	1.00	7145.0
	AC22 bin S	1.65	0.83	6248.0	BBTM11B	0.49	0.25	1856.5
	ZA AR	0.91	0.46	3417.3	SC-40 AR	0.30	0.15	1196.6
	AC22 bin S AR	0.25	0.13	994.9	BBTM 11B AR	0.07	0.04	298.2
	ZA-BERMAS	0.48	0.24	2144.0	RE IMP-BERMAS	0.37	0.18	1544.1
4207.459	SC-40	5.08	2.33	18302.0	AC32 base S	2.00	0.92	7146.0
	AC22 bin S	1.65	0.76	6248.8	BBTM11B	0.49	0.23	1856.8
	ZA AR	0.91	0.42	3417.7	SC-40 AR	0.30	0.14	1196.7
	AC22 bin S AR	0.25	0.11	995.1	BBTM 11B AR	0.07	0.03	298.2
	ZA-BERMAS	0.48	0.22	2144.3	RE IMP-BERMAS	0.37	0.17	1544.3
4207.500	SC-40	5.08	0.21	18302.2	AC32 base S	2.00	0.08	7146.0
	AC22 bin S	1.65	0.07	6248.9	BBTM11B	0.49	0.02	1856.8
	ZA AR	0.91	0.04	3417.8	SC-40 AR	0.30	0.01	1196.7
	AC22 bin S AR	0.25	0.01	995.1	BBTM 11B AR	0.07	0.00	298.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4208.000	SC-40	5.07	2.54	18304.7	AC32 base S	2.00	1.00	7147.0
	AC22 bin S	1.65	0.83	6249.7	BBTM11B	0.49	0.25	1857.0
	ZA AR	0.91	0.46	3418.2	SC-40 AR	0.30	0.15	1196.9
	AC22 bin S AR	0.25	0.13	995.2	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.48	0.24	2144.5	RE IMP-BERMAS	0.37	0.18	1544.5
4208.500	SC-40	5.07	2.54	18307.2	AC32 base S	2.00	1.00	7148.0
	AC22 bin S	1.65	0.83	6250.5	BBTM11B	0.49	0.24	1857.3
	ZA AR	0.91	0.46	3418.7	SC-40 AR	0.30	0.15	1197.0
	AC22 bin S AR	0.25	0.13	995.3	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.48	0.24	2144.8	RE IMP-BERMAS	0.37	0.18	1544.7
4209.000	SC-40	5.07	2.53	18309.8	AC32 base S	1.99	1.00	7149.0
	AC22 bin S	1.65	0.82	6251.3	BBTM11B	0.49	0.24	1857.5
	ZA AR	0.91	0.46	3419.2	SC-40 AR	0.30	0.15	1197.2
	AC22 bin S AR	0.25	0.13	995.4	BBTM 11B AR	0.07	0.04	298.3
	ZA-BERMAS	0.48	0.24	2145.0	RE IMP-BERMAS	0.37	0.18	1544.9
4209.500	SC-40	5.06	2.53	18312.3	AC32 base S	1.99	1.00	7150.0
	AC22 bin S	1.65	0.82	6252.2	BBTM11B	0.49	0.25	1857.8
	ZA AR	0.91	0.46	3419.6	SC-40 AR	0.30	0.15	1197.3
	AC22 bin S AR	0.25	0.13	995.6	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.48	0.24	2145.2	RE IMP-BERMAS	0.37	0.18	1545.1
4210.000	SC-40	5.06	2.53	18314.8	AC32 base S	1.99	1.00	7151.0
	AC22 bin S	1.64	0.82	6253.0	BBTM11B	0.49	0.24	1858.0
	ZA AR	0.91	0.46	3420.1	SC-40 AR	0.30	0.15	1197.5
	AC22 bin S AR	0.25	0.13	995.7	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.48	0.24	2145.5	RE IMP-BERMAS	0.37	0.18	1545.3
4210.500	SC-40	5.05	2.53	18317.4	AC32 base S	1.99	1.00	7152.0
	AC22 bin S	1.64	0.82	6253.8	BBTM11B	0.49	0.24	1858.3
	ZA AR	0.91	0.46	3420.5	SC-40 AR	0.30	0.15	1197.6
	AC22 bin S AR	0.25	0.13	995.8	BBTM 11B AR	0.07	0.04	298.4
	ZA-BERMAS	0.48	0.24	2145.7	RE IMP-BERMAS	0.37	0.18	1545.4
4210.996	SC-40	5.05	2.51	18319.9	AC32 base S	1.99	0.99	7153.0
	AC22 bin S	1.64	0.81	6254.6	BBTM11B	0.49	0.24	1858.5
	ZA AR	0.91	0.45	3421.0	SC-40 AR	0.30	0.15	1197.8
	AC22 bin S AR	0.25	0.12	995.9	BBTM 11B AR	0.07	0.04	298.5
	ZA-BERMAS	0.48	0.24	2146.0	RE IMP-BERMAS	0.37	0.18	1545.6
4210.996	AC22 bin S	1.88	0.00	6254.6	BBTM11B	0.56	0.00	1858.5
4211.000	AC22 bin S	1.88	0.01	6254.6	BBTM11B	0.56	0.00	1858.5
4211.500	AC22 bin S	1.88	0.94	6255.6	BBTM11B	0.56	0.28	1858.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

					ZA AR	0.91	0.12	3422.2
					AC22 bin S AR	0.25	0.03	996.3
					ZA-BERMAS	0.48	0.06	2146.6
					SC-40 AR	0.30	0.04	1198.2
					BBTM 11B AR	0.07	0.01	298.6
					RE IMP-BERMAS	0.37	0.05	1546.1

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4212.000	AC22 bin S	1.87	0.94	6256.5	BBTM11B	0.56	0.28	1859.1
4212.412	AC22 bin S	1.87	0.77	6257.3	BBTM11B	0.56	0.23	1859.3
4212.500	AC22 bin S	1.87	0.16	6257.4	BBTM11B	0.56	0.05	1859.3
4213.000	AC22 bin S	1.87	0.94	6258.4	BBTM11B	0.56	0.28	1859.6
4213.500	AC22 bin S	1.87	0.94	6259.3	BBTM11B	0.56	0.28	1859.9
4214.000	AC22 bin S	1.87	0.93	6260.2	BBTM11B	0.56	0.28	1860.2
4214.181	AC22 bin S	1.87	0.34	6260.6	BBTM11B	0.56	0.10	1860.3
4214.500	AC22 bin S	1.87	0.60	6261.2	BBTM11B	0.56	0.18	1860.5
4215.000	AC22 bin S	1.87	0.93	6262.1	BBTM11B	0.56	0.28	1860.7
4215.500	AC22 bin S	1.87	0.93	6263.1	BBTM11B	0.56	0.28	1861.0
4216.000	AC22 bin S	1.86	0.93	6264.0	BBTM11B	0.56	0.28	1861.3
4216.207	AC22 bin S	1.86	0.39	6264.4	BBTM11B	0.56	0.12	1861.4
4216.207	SC-40	5.01	0.00	18319.9	AC32 base S	1.97	0.00	7153.0
	AC22 bin S	1.63	0.00	6264.4	BBTM11B	0.48	0.00	1861.4
	ZA AR	0.91	0.00	3421.0	SC-40 AR	0.30	0.00	1197.8
	AC22 bin S AR	0.25	0.00	995.9	BBTM 11B AR	0.07	0.00	298.5
	ZA-BERMAS	0.48	0.00	2146.0	RE IMP-BERMAS	0.37	0.00	1545.6
4216.500	SC-40	5.01	1.47	18321.3	AC32 base S	1.97	0.58	7153.6
	AC22 bin S	1.63	0.48	6264.8	BBTM11B	0.48	0.14	1861.6
	ZA AR	0.91	0.27	3421.2	SC-40 AR	0.30	0.09	1197.9
	AC22 bin S AR	0.25	0.07	996.0	BBTM 11B AR	0.07	0.02	298.5
	ZA-BERMAS	0.48	0.14	2146.1	RE IMP-BERMAS	0.37	0.11	1545.7
4217.000	SC-40	5.00	2.50	18323.8	AC32 base S	1.97	0.98	7154.6
	AC22 bin S	1.62	0.81	6265.7	BBTM11B	0.48	0.24	1861.8
	ZA AR	0.91	0.46	3421.7	SC-40 AR	0.30	0.15	1198.0
	AC22 bin S AR	0.25	0.13	996.1	BBTM 11B AR	0.07	0.04	298.5
	ZA-BERMAS	0.48	0.24	2146.4	RE IMP-BERMAS	0.37	0.18	1545.9
4217.366	SC-40	5.00	1.83	18325.7	AC32 base S	1.97	0.72	7155.3
	AC22 bin S	1.62	0.59	6266.3	BBTM11B	0.48	0.18	1862.0
	ZA AR	0.91	0.33	3422.0	SC-40 AR	0.30	0.11	1198.1
	AC22 bin S AR	0.25	0.09	996.2	BBTM 11B AR	0.07	0.03	298.6
	ZA-BERMAS	0.48	0.18	2146.5	RE IMP-BERMAS	0.37	0.13	1546.0
4217.500	SC-40	5.00	0.67	18326.3	AC32 base S	1.97	0.26	7155.6
	AC22 bin S	1.62	0.22	6266.5	BBTM11B	0.48	0.06	1862.0

	ZA-BERMAS	0.48	0.24	2148.3	RE IMP-BERMAS	0.37	0.18	1547.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4218.000	SC-40	4.99	2.50	18328.8	AC32 base S	1.97	0.98	7156.5
	AC22 bin S	1.62	0.81	6267.3	BBTM11B	0.48	0.24	1862.3
	ZA AR	0.91	0.46	3422.6	SC-40 AR	0.30	0.15	1198.3
	AC22 bin S AR	0.25	0.13	996.4	BBTM 11B AR	0.07	0.04	298.6
	ZA-BERMAS	0.48	0.24	2146.8	RE IMP-BERMAS	0.37	0.18	1546.3
4218.500	SC-40	4.99	2.50	18331.3	AC32 base S	1.96	0.98	7157.5
	AC22 bin S	1.62	0.81	6268.1	BBTM11B	0.48	0.24	1862.5
	ZA AR	0.91	0.46	3423.1	SC-40 AR	0.30	0.15	1198.5
	AC22 bin S AR	0.25	0.13	996.5	BBTM 11B AR	0.07	0.04	298.7
	ZA-BERMAS	0.48	0.24	2147.1	RE IMP-BERMAS	0.37	0.18	1546.5
4219.000	SC-40	4.98	2.49	18333.8	AC32 base S	1.96	0.98	7158.5
	AC22 bin S	1.62	0.81	6268.9	BBTM11B	0.48	0.24	1862.8
	ZA AR	0.91	0.46	3423.5	SC-40 AR	0.30	0.15	1198.6
	AC22 bin S AR	0.25	0.13	996.6	BBTM 11B AR	0.07	0.04	298.7
	ZA-BERMAS	0.48	0.24	2147.3	RE IMP-BERMAS	0.37	0.18	1546.6
4219.500	SC-40	4.98	2.49	18336.3	AC32 base S	1.96	0.98	7159.5
	AC22 bin S	1.62	0.81	6269.7	BBTM11B	0.48	0.24	1863.0
	ZA AR	0.91	0.46	3424.0	SC-40 AR	0.30	0.15	1198.8
	AC22 bin S AR	0.25	0.13	996.8	BBTM 11B AR	0.07	0.04	298.7
	ZA-BERMAS	0.48	0.24	2147.6	RE IMP-BERMAS	0.37	0.18	1546.8
4220.000	SC-40	4.98	2.49	18338.8	AC32 base S	1.96	0.98	7160.5
	AC22 bin S	1.62	0.81	6270.5	BBTM11B	0.48	0.24	1863.3
	ZA AR	0.91	0.46	3424.4	SC-40 AR	0.30	0.15	1198.9
	AC22 bin S AR	0.25	0.13	996.9	BBTM 11B AR	0.07	0.04	298.8
	ZA-BERMAS	0.48	0.24	2147.8	RE IMP-BERMAS	0.37	0.18	1547.0
4220.500	SC-40	4.97	2.49	18341.3	AC32 base S	1.96	0.98	7161.4
	AC22 bin S	1.62	0.81	6271.3	BBTM11B	0.48	0.24	1863.5
	ZA AR	0.91	0.46	3424.9	SC-40 AR	0.30	0.15	1199.1
	AC22 bin S AR	0.25	0.13	997.0	BBTM 11B AR	0.07	0.04	298.8
	ZA-BERMAS	0.48	0.24	2148.0	RE IMP-BERMAS	0.37	0.18	1547.2
4221.000	SC-40	4.97	2.49	18343.8	AC32 base S	1.96	0.98	7162.4
	AC22 bin S	1.61	0.81	6272.1	BBTM11B	0.48	0.24	1863.7
	ZA AR	0.91	0.46	3425.4	SC-40 AR	0.30	0.15	1199.2
	AC22 bin S AR	0.25	0.13	997.1	BBTM 11B AR	0.07	0.04	298.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4221.500	SC-40	4.97	2.48	18346.3	AC32 base S	1.96	0.98	7163.4
	AC22 bin S	1.61	0.81	6272.9	BBTM11B	0.48	0.24	1864.0
	ZA AR	0.91	0.46	3425.8	SC-40 AR	0.30	0.15	1199.4
	AC22 bin S AR	0.25	0.13	997.3	BBTM 11B AR	0.07	0.04	298.9
	ZA-BERMAS	0.48	0.24	2148.5	RE IMP-BERMAS	0.37	0.18	1547.6
4222.000	SC-40	4.97	2.48	18348.7	AC32 base S	1.95	0.98	7164.4
	AC22 bin S	1.61	0.81	6273.8	BBTM11B	0.48	0.24	1864.2
	ZA AR	0.91	0.46	3426.3	SC-40 AR	0.30	0.15	1199.5
	AC22 bin S AR	0.25	0.13	997.4	BBTM 11B AR	0.07	0.04	298.9
	ZA-BERMAS	0.48	0.24	2148.8	RE IMP-BERMAS	0.37	0.18	1547.7
4222.321	SC-40	4.96	1.59	18350.3	AC32 base S	1.95	0.63	7165.0
	AC22 bin S	1.61	0.52	6274.3	BBTM11B	0.48	0.15	1864.4
	ZA AR	0.91	0.29	3426.6	SC-40 AR	0.30	0.10	1199.6
	AC22 bin S AR	0.25	0.08	997.5	BBTM 11B AR	0.07	0.02	298.9
	ZA-BERMAS	0.48	0.16	2148.9	RE IMP-BERMAS	0.37	0.12	1547.9
4222.500	SC-40	4.96	0.89	18351.2	AC32 base S	1.95	0.35	7165.4
	AC22 bin S	1.61	0.29	6274.6	BBTM11B	0.48	0.09	1864.5
	ZA AR	0.91	0.16	3426.7	SC-40 AR	0.30	0.05	1199.7
	AC22 bin S AR	0.25	0.04	997.5	BBTM 11B AR	0.07	0.01	299.0
	ZA-BERMAS	0.48	0.09	2149.0	RE IMP-BERMAS	0.37	0.07	1547.9
4223.000	SC-40	4.96	2.48	18353.7	AC32 base S	1.95	0.98	7166.3
	AC22 bin S	1.61	0.81	6275.4	BBTM11B	0.48	0.24	1864.7
	ZA AR	0.91	0.46	3427.2	SC-40 AR	0.30	0.15	1199.8
	AC22 bin S AR	0.25	0.13	997.6	BBTM 11B AR	0.07	0.04	299.0
	ZA-BERMAS	0.48	0.24	2149.3	RE IMP-BERMAS	0.37	0.18	1548.1
4223.500	SC-40	4.95	2.48	18356.2	AC32 base S	1.95	0.98	7167.3
	AC22 bin S	1.61	0.80	6276.2	BBTM11B	0.48	0.24	1864.9
	ZA AR	0.91	0.46	3427.6	SC-40 AR	0.30	0.15	1200.0
	AC22 bin S AR	0.25	0.13	997.8	BBTM 11B AR	0.07	0.04	299.0
	ZA-BERMAS	0.48	0.24	2149.5	RE IMP-BERMAS	0.37	0.18	1548.3
4224.000	SC-40	4.95	2.48	18358.7	AC32 base S	1.95	0.97	7168.3
	AC22 bin S	1.61	0.80	6277.0	BBTM11B	0.48	0.24	1865.2
	ZA AR	0.91	0.46	3428.1	SC-40 AR	0.30	0.15	1200.1
	AC22 bin S AR	0.25	0.13	997.9	BBTM 11B AR	0.07	0.04	299.1
	ZA-BERMAS	0.48	0.24	2149.7	RE IMP-BERMAS	0.37	0.18	1548.5

	ZA-BERMAS	0.48	0.13	2151.3	RE IMP-BERMAS	0.37	0.10	1549.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4224.500	SC-40	4.95	2.47	18361.1	AC32 base S	1.95	0.97	7169.3
	AC22 bin S	1.61	0.80	6277.8	BBTM11B	0.48	0.24	1865.4
	ZA AR	0.91	0.46	3428.6	SC-40 AR	0.30	0.15	1200.3
	AC22 bin S AR	0.25	0.13	998.0	BBTM 11B AR	0.07	0.04	299.1
	ZA-BERMAS	0.48	0.24	2150.0	RE IMP-BERMAS	0.37	0.18	1548.7
4225.000	SC-40	4.94	2.47	18363.6	AC32 base S	1.95	0.97	7170.2
	AC22 bin S	1.61	0.80	6278.6	BBTM11B	0.48	0.24	1865.7
	ZA AR	0.91	0.46	3429.0	SC-40 AR	0.30	0.15	1200.4
	AC22 bin S AR	0.25	0.13	998.1	BBTM 11B AR	0.07	0.04	299.1
	ZA-BERMAS	0.48	0.24	2150.2	RE IMP-BERMAS	0.37	0.18	1548.8
4225.500	SC-40	4.94	2.47	18366.1	AC32 base S	1.94	0.97	7171.2
	AC22 bin S	1.60	0.80	6279.4	BBTM11B	0.48	0.24	1865.9
	ZA AR	0.91	0.46	3429.5	SC-40 AR	0.30	0.15	1200.6
	AC22 bin S AR	0.25	0.13	998.3	BBTM 11B AR	0.07	0.04	299.2
	ZA-BERMAS	0.48	0.24	2150.5	RE IMP-BERMAS	0.37	0.18	1549.0
4226.000	SC-40	4.94	2.47	18368.5	AC32 base S	1.94	0.97	7172.2
	AC22 bin S	1.60	0.80	6280.2	BBTM11B	0.48	0.24	1866.1
	ZA AR	0.91	0.46	3429.9	SC-40 AR	0.30	0.15	1200.7
	AC22 bin S AR	0.25	0.13	998.4	BBTM 11B AR	0.07	0.04	299.2
	ZA-BERMAS	0.48	0.24	2150.7	RE IMP-BERMAS	0.37	0.18	1549.2
4226.500	SC-40	4.93	2.47	18371.0	AC32 base S	1.94	0.97	7173.1
	AC22 bin S	1.60	0.80	6281.0	BBTM11B	0.48	0.24	1866.4
	ZA AR	0.91	0.46	3430.4	SC-40 AR	0.30	0.15	1200.9
	AC22 bin S AR	0.25	0.13	998.5	BBTM 11B AR	0.07	0.04	299.3
	ZA-BERMAS	0.48	0.24	2151.0	RE IMP-BERMAS	0.37	0.18	1549.4
4227.000	SC-40	4.93	2.47	18373.5	AC32 base S	1.94	0.97	7174.1
	AC22 bin S	1.60	0.80	6281.8	BBTM11B	0.48	0.24	1866.6
	ZA AR	0.91	0.46	3430.8	SC-40 AR	0.30	0.15	1201.0
	AC22 bin S AR	0.25	0.13	998.6	BBTM 11B AR	0.07	0.04	299.3
	ZA-BERMAS	0.48	0.24	2151.2	RE IMP-BERMAS	0.37	0.18	1549.6
4227.276	SC-40	4.93	1.36	18374.8	AC32 base S	1.94	0.54	7174.7
	AC22 bin S	1.60	0.44	6282.2	BBTM11B	0.48	0.13	1866.7
	ZA AR	0.91	0.25	3431.1	SC-40 AR	0.30	0.08	1201.1
	AC22 bin S AR	0.25	0.07	998.7	BBTM 11B AR	0.07	0.02	299.3

					ZA-BERMAS	0.48	0.24	2152.9
					RE IMP-BERMAS	0.37	0.18	1550.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4227.500	SC-40	4.93	1.10	18375.9	AC32 base S	1.94	0.43	7175.1
	AC22 bin S	1.60	0.36	6282.6	BBTM11B	0.48	0.11	1866.8
	ZA AR	0.91	0.20	3431.3	SC-40 AR	0.30	0.07	1201.2
	AC22 bin S AR	0.25	0.06	998.8	BBTM 11B AR	0.07	0.02	299.3
	ZA-BERMAS	0.48	0.11	2151.4	RE IMP-BERMAS	0.37	0.08	1549.8
4228.000	SC-40	4.92	2.46	18378.4	AC32 base S	1.94	0.97	7176.1
	AC22 bin S	1.60	0.80	6283.4	BBTM11B	0.48	0.24	1867.1
	ZA AR	0.91	0.46	3431.8	SC-40 AR	0.30	0.15	1201.3
	AC22 bin S AR	0.25	0.13	998.9	BBTM 11B AR	0.07	0.04	299.4
	ZA-BERMAS	0.48	0.24	2151.7	RE IMP-BERMAS	0.37	0.18	1549.9
4228.500	SC-40	4.92	2.46	18380.9	AC32 base S	1.94	0.97	7177.0
	AC22 bin S	1.60	0.80	6284.2	BBTM11B	0.48	0.24	1867.3
	ZA AR	0.91	0.46	3432.2	SC-40 AR	0.30	0.15	1201.5
	AC22 bin S AR	0.25	0.13	999.0	BBTM 11B AR	0.07	0.04	299.4
	ZA-BERMAS	0.48	0.24	2151.9	RE IMP-BERMAS	0.37	0.18	1550.1
4229.000	SC-40	4.92	2.46	18383.3	AC32 base S	1.93	0.97	7178.0
	AC22 bin S	1.60	0.80	6285.0	BBTM11B	0.47	0.24	1867.6
	ZA AR	0.91	0.46	3432.7	SC-40 AR	0.30	0.15	1201.6
	AC22 bin S AR	0.25	0.13	999.1	BBTM 11B AR	0.07	0.04	299.4
	ZA-BERMAS	0.48	0.24	2152.2	RE IMP-BERMAS	0.37	0.18	1550.3
4229.500	SC-40	4.91	2.46	18385.8	AC32 base S	1.93	0.97	7179.0
	AC22 bin S	1.60	0.80	6285.8	BBTM11B	0.47	0.24	1867.8
	ZA AR	0.91	0.46	3433.1	SC-40 AR	0.30	0.15	1201.8
	AC22 bin S AR	0.25	0.13	999.3	BBTM 11B AR	0.07	0.04	299.5
	ZA-BERMAS	0.48	0.24	2152.4	RE IMP-BERMAS	0.37	0.18	1550.5
4230.000	SC-40	4.91	2.46	18388.2	AC32 base S	1.93	0.97	7179.9
	AC22 bin S	1.60	0.80	6286.6	BBTM11B	0.47	0.24	1868.0
	ZA AR	0.91	0.46	3433.6	SC-40 AR	0.30	0.15	1201.9
	AC22 bin S AR	0.25	0.13	999.4	BBTM 11B AR	0.07	0.04	299.5
	ZA-BERMAS	0.48	0.24	2152.7	RE IMP-BERMAS	0.37	0.18	1550.7
4230.500	SC-40	4.91	2.45	18390.7	AC32 base S	1.93	0.97	7180.9
	AC22 bin S	1.59	0.80	6287.4	BBTM11B	0.47	0.24	1868.3
	ZA AR	0.91	0.46	3434.0	SC-40 AR	0.30	0.15	1202.1
	AC22 bin S AR	0.25	0.13	999.5	BBTM 11B AR	0.07	0.04	299.6

					ZA-BERMAS	0.48	0.05	2154.1
					RE IMP-BERMAS	0.37	0.04	1551.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4231.000	SC-40	4.90	2.45	18393.1	AC32 base S	1.93	0.97	7181.9
	AC22 bin S	1.59	0.80	6288.2	BBTM11B	0.47	0.24	1868.5
	ZA AR	0.91	0.46	3434.5	SC-40 AR	0.30	0.15	1202.2
	AC22 bin S AR	0.25	0.13	999.6	BBTM 11B AR	0.07	0.04	299.6
	ZA-BERMAS	0.48	0.24	2153.1	RE IMP-BERMAS	0.37	0.18	1551.0
4231.500	SC-40	4.90	2.45	18395.6	AC32 base S	1.93	0.96	7182.8
	AC22 bin S	1.59	0.80	6289.0	BBTM11B	0.47	0.24	1868.7
	ZA AR	0.91	0.46	3435.0	SC-40 AR	0.30	0.15	1202.4
	AC22 bin S AR	0.25	0.13	999.8	BBTM 11B AR	0.07	0.04	299.6
	ZA-BERMAS	0.48	0.24	2153.4	RE IMP-BERMAS	0.37	0.18	1551.2
4232.000	SC-40	4.90	2.45	18398.0	AC32 base S	1.93	0.96	7183.8
	AC22 bin S	1.59	0.80	6289.8	BBTM11B	0.47	0.24	1869.0
	ZA AR	0.91	0.46	3435.4	SC-40 AR	0.30	0.15	1202.5
	AC22 bin S AR	0.25	0.13	999.9	BBTM 11B AR	0.07	0.04	299.7
	ZA-BERMAS	0.48	0.24	2153.6	RE IMP-BERMAS	0.37	0.18	1551.4
4232.232	SC-40	4.89	1.14	18399.2	AC32 base S	1.93	0.45	7184.2
	AC22 bin S	1.59	0.37	6290.1	BBTM11B	0.47	0.11	1869.1
	ZA AR	0.91	0.21	3435.6	SC-40 AR	0.30	0.07	1202.6
	AC22 bin S AR	0.25	0.06	1000.0	BBTM 11B AR	0.07	0.02	299.7
	ZA-BERMAS	0.48	0.11	2153.7	RE IMP-BERMAS	0.37	0.09	1551.5
4232.500	SC-40	4.89	1.31	18400.5	AC32 base S	1.93	0.52	7184.7
	AC22 bin S	1.59	0.43	6290.6	BBTM11B	0.47	0.13	1869.2
	ZA AR	0.91	0.25	3435.9	SC-40 AR	0.30	0.08	1202.7
	AC22 bin S AR	0.25	0.07	1000.0	BBTM 11B AR	0.07	0.02	299.7
	ZA-BERMAS	0.48	0.13	2153.9	RE IMP-BERMAS	0.37	0.10	1551.6
4232.895	SC-40	4.89	1.93	18402.4	AC32 base S	1.92	0.76	7185.5
	AC22 bin S	1.59	0.63	6291.2	BBTM11B	0.47	0.19	1869.4
	ZA AR	0.91	0.36	3436.2	SC-40 AR	0.30	0.12	1202.8
	AC22 bin S AR	0.25	0.10	1000.1	BBTM 11B AR	0.07	0.03	299.7
	ZA-BERMAS	0.48	0.19	2154.1	RE IMP-BERMAS	0.37	0.15	1551.7
4233.000	SC-40	4.89	0.51	18402.9	AC32 base S	1.93	0.20	7185.7
	AC22 bin S	1.59	0.17	6291.4	BBTM11B	0.47	0.05	1869.5
	ZA AR	0.91	0.10	3436.3	SC-40 AR	0.30	0.03	1202.8
	AC22 bin S AR	0.25	0.03	1000.1	BBTM 11B AR	0.07	0.01	299.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4233.500	SC-40	4.89	2.45	18405.4	AC32 base S	1.92	0.96	7186.7
	AC22 bin S	1.59	0.79	6292.1	BBTM11B	0.47	0.24	1869.7
	ZA AR	0.91	0.46	3436.8	SC-40 AR	0.30	0.15	1203.0
	AC22 bin S AR	0.25	0.13	1000.3	BBTM 11B AR	0.07	0.04	299.8
	ZA-BERMAS	0.48	0.24	2154.3	RE IMP-BERMAS	0.37	0.18	1552.0
4234.000	SC-40	4.89	2.44	18407.8	AC32 base S	1.92	0.96	7187.6
	AC22 bin S	1.59	0.79	6292.9	BBTM11B	0.47	0.24	1869.9
	ZA AR	0.91	0.46	3437.2	SC-40 AR	0.30	0.15	1203.1
	AC22 bin S AR	0.25	0.13	1000.4	BBTM 11B AR	0.07	0.04	299.8
	ZA-BERMAS	0.48	0.24	2154.6	RE IMP-BERMAS	0.37	0.18	1552.1
4234.500	SC-40	4.88	2.44	18410.3	AC32 base S	1.92	0.96	7188.6
	AC22 bin S	1.59	0.79	6293.7	BBTM11B	0.47	0.24	1870.2
	ZA AR	0.91	0.46	3437.7	SC-40 AR	0.30	0.15	1203.3
	AC22 bin S AR	0.25	0.13	1000.5	BBTM 11B AR	0.07	0.04	299.9
	ZA-BERMAS	0.48	0.24	2154.8	RE IMP-BERMAS	0.37	0.18	1552.3
4235.000	SC-40	4.88	2.44	18412.7	AC32 base S	1.92	0.96	7189.6
	AC22 bin S	1.59	0.79	6294.5	BBTM11B	0.47	0.24	1870.4
	ZA AR	0.91	0.46	3438.2	SC-40 AR	0.30	0.15	1203.4
	AC22 bin S AR	0.25	0.13	1000.6	BBTM 11B AR	0.08	0.04	299.9
	ZA-BERMAS	0.48	0.24	2155.1	RE IMP-BERMAS	0.37	0.18	1552.5
4235.500	SC-40	4.88	2.44	18415.1	AC32 base S	1.92	0.96	7190.5
	AC22 bin S	1.58	0.79	6295.3	BBTM11B	0.47	0.24	1870.6
	ZA AR	0.91	0.46	3438.6	SC-40 AR	0.30	0.15	1203.6
	AC22 bin S AR	0.25	0.13	1000.8	BBTM 11B AR	0.07	0.04	299.9
	ZA-BERMAS	0.48	0.24	2155.3	RE IMP-BERMAS	0.37	0.18	1552.7
4236.000	SC-40	4.87	2.44	18417.6	AC32 base S	1.92	0.96	7191.5
	AC22 bin S	1.58	0.79	6296.1	BBTM11B	0.47	0.24	1870.9
	ZA AR	0.91	0.46	3439.1	SC-40 AR	0.30	0.15	1203.7
	AC22 bin S AR	0.25	0.13	1000.9	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.48	0.24	2155.6	RE IMP-BERMAS	0.37	0.18	1552.9
4236.500	SC-40	4.87	2.44	18420.0	AC32 base S	1.92	0.96	7192.4
	AC22 bin S	1.58	0.79	6296.9	BBTM11B	0.47	0.24	1871.1
	ZA AR	0.91	0.46	3439.5	SC-40 AR	0.30	0.15	1203.9
	AC22 bin S AR	0.25	0.13	1001.0	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.48	0.24	2155.8	RE IMP-BERMAS	0.37	0.18	1553.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4237.000	SC-40	4.87	2.44	18422.5	AC32 base S	1.92	0.96	7193.4
	AC22 bin S	1.58	0.79	6297.7	BBTM11B	0.47	0.23	1871.3
	ZA AR	0.91	0.46	3440.0	SC-40 AR	0.30	0.15	1204.0
	AC22 bin S AR	0.25	0.13	1001.1	BBTM 11B AR	0.07	0.04	300.0
	ZA-BERMAS	0.48	0.24	2156.0	RE IMP-BERMAS	0.37	0.18	1553.3
4237.188	SC-40	4.87	0.92	18423.4	AC32 base S	1.91	0.36	7193.7
	AC22 bin S	1.58	0.30	6298.0	BBTM11B	0.47	0.09	1871.4
	ZA AR	0.91	0.17	3440.2	SC-40 AR	0.30	0.06	1204.1
	AC22 bin S AR	0.25	0.05	1001.2	BBTM 11B AR	0.07	0.01	300.1
	ZA-BERMAS	0.48	0.09	2156.1	RE IMP-BERMAS	0.37	0.07	1553.3
4237.500	SC-40	4.87	1.52	18424.9	AC32 base S	1.91	0.60	7194.3
	AC22 bin S	1.58	0.49	6298.5	BBTM11B	0.47	0.15	1871.6
	ZA AR	0.91	0.29	3440.4	SC-40 AR	0.30	0.09	1204.2
	AC22 bin S AR	0.25	0.08	1001.3	BBTM 11B AR	0.07	0.02	300.1
	ZA-BERMAS	0.48	0.15	2156.3	RE IMP-BERMAS	0.37	0.11	1553.4
4238.000	SC-40	4.86	2.43	18427.3	AC32 base S	1.91	0.96	7195.3
	AC22 bin S	1.58	0.79	6299.3	BBTM11B	0.47	0.23	1871.8
	ZA AR	0.91	0.46	3440.9	SC-40 AR	0.30	0.15	1204.3
	AC22 bin S AR	0.25	0.13	1001.4	BBTM 11B AR	0.07	0.04	300.1
	ZA-BERMAS	0.48	0.24	2156.5	RE IMP-BERMAS	0.37	0.18	1553.6
4238.500	SC-40	4.86	2.43	18429.7	AC32 base S	1.91	0.96	7196.3
	AC22 bin S	1.58	0.79	6300.1	BBTM11B	0.47	0.23	1872.0
	ZA AR	0.91	0.46	3441.4	SC-40 AR	0.30	0.15	1204.5
	AC22 bin S AR	0.25	0.13	1001.5	BBTM 11B AR	0.07	0.04	300.1
	ZA-BERMAS	0.48	0.24	2156.8	RE IMP-BERMAS	0.37	0.18	1553.8
4239.000	SC-40	4.86	2.43	18432.2	AC32 base S	1.91	0.96	7197.2
	AC22 bin S	1.58	0.79	6300.9	BBTM11B	0.47	0.23	1872.3
	ZA AR	0.91	0.46	3441.8	SC-40 AR	0.30	0.15	1204.6
	AC22 bin S AR	0.25	0.13	1001.6	BBTM 11B AR	0.07	0.04	300.2
	ZA-BERMAS	0.48	0.24	2157.0	RE IMP-BERMAS	0.37	0.18	1554.0
4239.500	SC-40	4.85	2.43	18434.6	AC32 base S	1.91	0.96	7198.2
	AC22 bin S	1.58	0.79	6301.6	BBTM11B	0.47	0.23	1872.5
	ZA AR	0.91	0.46	3442.3	SC-40 AR	0.30	0.15	1204.8
	AC22 bin S AR	0.25	0.13	1001.8	BBTM 11B AR	0.07	0.04	300.2
	ZA-BERMAS	0.48	0.24	2157.3	RE IMP-BERMAS	0.37	0.18	1554.2

	ZA-BERMAS	0.48	0.17	2158.7	RE IMP-BERMAS	0.37	0.13	1555.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4240.000	SC-40	4.85	2.43	18437.0	AC32 base S	1.91	0.95	7199.1
	AC22 bin S	1.58	0.79	6302.4	BBTM11B	0.47	0.23	1872.7
	ZA AR	0.91	0.46	3442.7	SC-40 AR	0.30	0.15	1204.9
	AC22 bin S AR	0.25	0.13	1001.9	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.48	0.24	2157.5	RE IMP-BERMAS	0.37	0.18	1554.4
4240.500	SC-40	4.85	2.43	18439.5	AC32 base S	1.91	0.95	7200.1
	AC22 bin S	1.57	0.79	6303.2	BBTM11B	0.47	0.23	1873.0
	ZA AR	0.91	0.46	3443.2	SC-40 AR	0.30	0.15	1205.1
	AC22 bin S AR	0.25	0.13	1002.0	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.48	0.24	2157.7	RE IMP-BERMAS	0.37	0.18	1554.5
4241.000	SC-40	4.85	2.42	18441.9	AC32 base S	1.91	0.95	7201.0
	AC22 bin S	1.57	0.79	6304.0	BBTM11B	0.47	0.23	1873.2
	ZA AR	0.91	0.46	3443.6	SC-40 AR	0.30	0.15	1205.2
	AC22 bin S AR	0.25	0.13	1002.1	BBTM 11B AR	0.07	0.04	300.3
	ZA-BERMAS	0.48	0.24	2158.0	RE IMP-BERMAS	0.37	0.18	1554.7
4241.500	SC-40	4.84	2.42	18444.3	AC32 base S	1.91	0.95	7202.0
	AC22 bin S	1.57	0.79	6304.8	BBTM11B	0.47	0.23	1873.4
	ZA AR	0.91	0.46	3444.1	SC-40 AR	0.30	0.15	1205.4
	AC22 bin S AR	0.25	0.13	1002.3	BBTM 11B AR	0.07	0.04	300.4
	ZA-BERMAS	0.48	0.24	2158.2	RE IMP-BERMAS	0.37	0.18	1554.9
4242.000	SC-40	4.84	2.42	18446.7	AC32 base S	1.90	0.95	7202.9
	AC22 bin S	1.57	0.79	6305.6	BBTM11B	0.47	0.23	1873.7
	ZA AR	0.91	0.46	3444.6	SC-40 AR	0.30	0.15	1205.5
	AC22 bin S AR	0.25	0.13	1002.4	BBTM 11B AR	0.07	0.04	300.4
	ZA-BERMAS	0.48	0.24	2158.5	RE IMP-BERMAS	0.37	0.18	1555.1
4242.145	SC-40	4.84	0.70	18447.4	AC32 base S	1.90	0.28	7203.2
	AC22 bin S	1.57	0.23	6305.8	BBTM11B	0.47	0.07	1873.7
	ZA AR	0.91	0.13	3444.7	SC-40 AR	0.30	0.04	1205.6
	AC22 bin S AR	0.25	0.04	1002.4	BBTM 11B AR	0.07	0.01	300.4
	ZA-BERMAS	0.48	0.07	2158.5	RE IMP-BERMAS	0.37	0.05	1555.1
4242.500	SC-40	4.84	1.72	18449.1	AC32 base S	1.90	0.68	7203.9
	AC22 bin S	1.57	0.56	6306.4	BBTM11B	0.47	0.17	1873.9
	ZA AR	0.91	0.32	3445.0	SC-40 AR	0.30	0.11	1205.7
	AC22 bin S AR	0.25	0.09	1002.5	BBTM 11B AR	0.07	0.03	300.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4243.000	SC-40	4.84	2.42	18451.6	AC32 base S	1.90	0.95	7204.8
	AC22 bin S	1.57	0.79	6307.1	BBTM11B	0.47	0.23	1874.1
	ZA AR	0.91	0.46	3445.5	SC-40 AR	0.30	0.15	1205.8
	AC22 bin S AR	0.25	0.13	1002.6	BBTM 11B AR	0.07	0.04	300.5
	ZA-BERMAS	0.48	0.24	2159.0	RE IMP-BERMAS	0.37	0.18	1555.5
4243.500	SC-40	4.83	2.42	18454.0	AC32 base S	1.90	0.95	7205.8
	AC22 bin S	1.57	0.79	6307.9	BBTM11B	0.47	0.23	1874.4
	ZA AR	0.91	0.46	3445.9	SC-40 AR	0.30	0.15	1206.0
	AC22 bin S AR	0.25	0.13	1002.8	BBTM 11B AR	0.07	0.04	300.5
	ZA-BERMAS	0.48	0.24	2159.2	RE IMP-BERMAS	0.37	0.18	1555.6
4244.000	SC-40	4.83	2.42	18456.4	AC32 base S	1.90	0.95	7206.7
	AC22 bin S	1.57	0.78	6308.7	BBTM11B	0.47	0.23	1874.6
	ZA AR	0.91	0.46	3446.4	SC-40 AR	0.30	0.15	1206.1
	AC22 bin S AR	0.25	0.13	1002.9	BBTM 11B AR	0.07	0.04	300.6
	ZA-BERMAS	0.48	0.24	2159.4	RE IMP-BERMAS	0.37	0.18	1555.8
4244.500	SC-40	4.83	2.41	18458.8	AC32 base S	1.90	0.95	7207.7
	AC22 bin S	1.57	0.78	6309.5	BBTM11B	0.47	0.23	1874.8
	ZA AR	0.91	0.46	3446.8	SC-40 AR	0.30	0.15	1206.3
	AC22 bin S AR	0.25	0.13	1003.0	BBTM 11B AR	0.07	0.04	300.6
	ZA-BERMAS	0.48	0.24	2159.7	RE IMP-BERMAS	0.37	0.18	1556.0
4245.000	SC-40	4.83	2.41	18461.2	AC32 base S	1.90	0.95	7208.6
	AC22 bin S	1.57	0.78	6310.3	BBTM11B	0.47	0.23	1875.1
	ZA AR	0.91	0.46	3447.3	SC-40 AR	0.30	0.15	1206.4
	AC22 bin S AR	0.25	0.13	1003.1	BBTM 11B AR	0.07	0.04	300.6
	ZA-BERMAS	0.48	0.24	2159.9	RE IMP-BERMAS	0.37	0.18	1556.2
4245.500	SC-40	4.83	2.41	18463.6	AC32 base S	1.90	0.95	7209.6
	AC22 bin S	1.57	0.78	6311.1	BBTM11B	0.47	0.23	1875.3
	ZA AR	0.91	0.46	3447.8	SC-40 AR	0.30	0.15	1206.6
	AC22 bin S AR	0.25	0.13	1003.3	BBTM 11B AR	0.07	0.04	300.7
	ZA-BERMAS	0.48	0.24	2160.2	RE IMP-BERMAS	0.37	0.18	1556.4
4246.000	SC-40	4.82	2.41	18466.1	AC32 base S	1.90	0.95	7210.5
	AC22 bin S	1.57	0.78	6311.9	BBTM11B	0.47	0.23	1875.5
	ZA AR	0.91	0.46	3448.2	SC-40 AR	0.30	0.15	1206.7
	AC22 bin S AR	0.25	0.13	1003.4	BBTM 11B AR	0.07	0.04	300.7
	ZA-BERMAS	0.48	0.24	2160.4	RE IMP-BERMAS	0.37	0.18	1556.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4246.500	SC-40	4.82	2.41	18468.5	AC32 base S	1.90	0.95	7211.5
	AC22 bin S	1.56	0.78	6312.6	BBTM11B	0.47	0.23	1875.8
	ZA AR	0.91	0.46	3448.7	SC-40 AR	0.30	0.15	1206.9
	AC22 bin S AR	0.25	0.13	1003.5	BBTM 11B AR	0.07	0.04	300.7
	ZA-BERMAS	0.48	0.24	2160.6	RE IMP-BERMAS	0.37	0.18	1556.7
4247.000	SC-40	4.82	2.41	18470.9	AC32 base S	1.89	0.95	7212.4
	AC22 bin S	1.56	0.78	6313.4	BBTM11B	0.47	0.23	1876.0
	ZA AR	0.91	0.46	3449.1	SC-40 AR	0.30	0.15	1207.0
	AC22 bin S AR	0.25	0.13	1003.6	BBTM 11B AR	0.07	0.04	300.8
	ZA-BERMAS	0.48	0.24	2160.9	RE IMP-BERMAS	0.37	0.18	1556.9
4247.102	SC-40	4.82	0.49	18471.4	AC32 base S	1.89	0.19	7212.6
	AC22 bin S	1.56	0.16	6313.6	BBTM11B	0.47	0.05	1876.1
	ZA AR	0.91	0.09	3449.2	SC-40 AR	0.30	0.03	1207.1
	AC22 bin S AR	0.25	0.03	1003.7	BBTM 11B AR	0.07	0.01	300.8
	ZA-BERMAS	0.48	0.05	2160.9	RE IMP-BERMAS	0.37	0.04	1557.0
4247.333	SC-40	4.82	1.11	18472.5	AC32 base S	1.89	0.44	7213.1
	AC22 bin S	1.56	0.36	6313.9	BBTM11B	0.46	0.11	1876.2
	ZA AR	0.91	0.21	3449.4	SC-40 AR	0.30	0.07	1207.1
	AC22 bin S AR	0.25	0.06	1003.7	BBTM 11B AR	0.07	0.02	300.8
	ZA-BERMAS	0.48	0.11	2161.1	RE IMP-BERMAS	0.37	0.08	1557.0
4247.500	SC-40	4.82	0.80	18473.3	AC32 base S	1.89	0.32	7213.4
	AC22 bin S	1.56	0.26	6314.2	BBTM11B	0.47	0.08	1876.2
	ZA AR	0.91	0.15	3449.6	SC-40 AR	0.30	0.05	1207.2
	AC22 bin S AR	0.25	0.04	1003.8	BBTM 11B AR	0.07	0.01	300.8
	ZA-BERMAS	0.48	0.08	2161.1	RE IMP-BERMAS	0.37	0.06	1557.1
4248.000	SC-40	4.81	2.41	18475.7	AC32 base S	1.89	0.95	7214.3
	AC22 bin S	1.56	0.78	6315.0	BBTM11B	0.46	0.23	1876.5
	ZA AR	0.91	0.46	3450.0	SC-40 AR	0.30	0.15	1207.3
	AC22 bin S AR	0.25	0.13	1003.9	BBTM 11B AR	0.08	0.04	300.9
	ZA-BERMAS	0.48	0.24	2161.4	RE IMP-BERMAS	0.37	0.18	1557.3
4248.500	SC-40	4.81	2.41	18478.1	AC32 base S	1.89	0.95	7215.3
	AC22 bin S	1.56	0.78	6315.8	BBTM11B	0.46	0.23	1876.7
	ZA AR	0.91	0.46	3450.5	SC-40 AR	0.30	0.15	1207.5
	AC22 bin S AR	0.25	0.13	1004.0	BBTM 11B AR	0.07	0.04	300.9
	ZA-BERMAS	0.48	0.24	2161.6	RE IMP-BERMAS	0.37	0.18	1557.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4249.000	SC-40	4.81	2.40	18480.5	AC32 base S	1.89	0.95	7216.2
	AC22 bin S	1.56	0.78	6316.5	BBTM11B	0.46	0.23	1876.9
	ZA AR	0.91	0.46	3451.0	SC-40 AR	0.30	0.15	1207.6
	AC22 bin S AR	0.25	0.13	1004.1	BBTM 11B AR	0.07	0.04	300.9
	ZA-BERMAS	0.48	0.24	2161.9	RE IMP-BERMAS	0.37	0.18	1557.7
4249.500	SC-40	4.81	2.40	18482.9	AC32 base S	1.89	0.95	7217.2
	AC22 bin S	1.56	0.78	6317.3	BBTM11B	0.46	0.23	1877.2
	ZA AR	0.91	0.46	3451.4	SC-40 AR	0.30	0.15	1207.8
	AC22 bin S AR	0.25	0.13	1004.3	BBTM 11B AR	0.07	0.04	301.0
	ZA-BERMAS	0.48	0.24	2162.1	RE IMP-BERMAS	0.37	0.18	1557.8
4250.000	SC-40	4.80	2.40	18485.3	AC32 base S	1.89	0.95	7218.1
	AC22 bin S	1.56	0.78	6318.1	BBTM11B	0.46	0.23	1877.4
	ZA AR	0.91	0.46	3451.9	SC-40 AR	0.30	0.15	1207.9
	AC22 bin S AR	0.25	0.13	1004.4	BBTM 11B AR	0.07	0.04	301.0
	ZA-BERMAS	0.48	0.24	2162.3	RE IMP-BERMAS	0.37	0.18	1558.0
4250.500	SC-40	4.80	2.40	18487.7	AC32 base S	1.89	0.94	7219.1
	AC22 bin S	1.56	0.78	6318.9	BBTM11B	0.46	0.23	1877.6
	ZA AR	0.91	0.46	3452.3	SC-40 AR	0.30	0.15	1208.1
	AC22 bin S AR	0.25	0.13	1004.5	BBTM 11B AR	0.07	0.04	301.0
	ZA-BERMAS	0.48	0.24	2162.6	RE IMP-BERMAS	0.37	0.18	1558.2
4251.000	SC-40	4.80	2.40	18490.1	AC32 base S	1.89	0.94	7220.0
	AC22 bin S	1.56	0.78	6319.7	BBTM11B	0.46	0.23	1877.9
	ZA AR	0.91	0.46	3452.8	SC-40 AR	0.30	0.15	1208.2
	AC22 bin S AR	0.25	0.13	1004.6	BBTM 11B AR	0.07	0.04	301.1
	ZA-BERMAS	0.48	0.24	2162.8	RE IMP-BERMAS	0.37	0.18	1558.4
4251.500	SC-40	4.80	2.40	18492.5	AC32 base S	1.89	0.94	7220.9
	AC22 bin S	1.56	0.78	6320.4	BBTM11B	0.46	0.23	1878.1
	ZA AR	0.91	0.46	3453.2	SC-40 AR	0.30	0.15	1208.4
	AC22 bin S AR	0.25	0.13	1004.8	BBTM 11B AR	0.08	0.04	301.1
	ZA-BERMAS	0.48	0.24	2163.1	RE IMP-BERMAS	0.37	0.18	1558.6
4252.000	SC-40	4.79	2.40	18494.9	AC32 base S	1.89	0.94	7221.9
	AC22 bin S	1.56	0.78	6321.2	BBTM11B	0.46	0.23	1878.3
	ZA AR	0.91	0.46	3453.7	SC-40 AR	0.30	0.15	1208.5
	AC22 bin S AR	0.25	0.13	1004.9	BBTM 11B AR	0.07	0.04	301.2
	ZA-BERMAS	0.48	0.24	2163.3	RE IMP-BERMAS	0.37	0.18	1558.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4252.059	SC-40	4.79	0.28	18495.2	AC32 base S	1.89	0.11	7222.0
	AC22 bin S	1.56	0.09	6321.3	BBTM11B	0.46	0.03	1878.4
	ZA AR	0.91	0.05	3453.8	SC-40 AR	0.30	0.02	1208.6
	AC22 bin S AR	0.25	0.01	1004.9	BBTM 11B AR	0.07	0.00	301.2
	ZA-BERMAS	0.48	0.03	2163.3	RE IMP-BERMAS	0.37	0.02	1558.8
4252.500	SC-40	4.79	2.11	18497.3	AC32 base S	1.89	0.83	7222.8
	AC22 bin S	1.56	0.69	6322.0	BBTM11B	0.46	0.20	1878.6
	ZA AR	0.91	0.40	3454.2	SC-40 AR	0.30	0.13	1208.7
	AC22 bin S AR	0.25	0.11	1005.0	BBTM 11B AR	0.07	0.03	301.2
	ZA-BERMAS	0.48	0.21	2163.6	RE IMP-BERMAS	0.37	0.16	1558.9
4253.000	SC-40	4.79	2.40	18499.7	AC32 base S	1.88	0.94	7223.8
	AC22 bin S	1.56	0.78	6322.8	BBTM11B	0.46	0.23	1878.8
	ZA AR	0.91	0.46	3454.6	SC-40 AR	0.30	0.15	1208.8
	AC22 bin S AR	0.25	0.13	1005.1	BBTM 11B AR	0.07	0.04	301.2
	ZA-BERMAS	0.48	0.24	2163.8	RE IMP-BERMAS	0.37	0.18	1559.1
4253.500	SC-40	4.79	2.40	18502.1	AC32 base S	1.88	0.94	7224.7
	AC22 bin S	1.55	0.78	6323.6	BBTM11B	0.46	0.23	1879.0
	ZA AR	0.91	0.46	3455.1	SC-40 AR	0.30	0.15	1209.0
	AC22 bin S AR	0.25	0.13	1005.3	BBTM 11B AR	0.07	0.04	301.3
	ZA-BERMAS	0.48	0.24	2164.0	RE IMP-BERMAS	0.37	0.18	1559.3
4254.000	SC-40	4.79	2.39	18504.5	AC32 base S	1.88	0.94	7225.7
	AC22 bin S	1.55	0.78	6324.3	BBTM11B	0.46	0.23	1879.3
	ZA AR	0.91	0.46	3455.5	SC-40 AR	0.30	0.15	1209.1
	AC22 bin S AR	0.25	0.13	1005.4	BBTM 11B AR	0.07	0.04	301.3
	ZA-BERMAS	0.48	0.24	2164.3	RE IMP-BERMAS	0.37	0.18	1559.5
4254.500	SC-40	4.79	2.39	18506.9	AC32 base S	1.88	0.94	7226.6
	AC22 bin S	1.55	0.78	6325.1	BBTM11B	0.46	0.23	1879.5
	ZA AR	0.91	0.46	3456.0	SC-40 AR	0.30	0.15	1209.3
	AC22 bin S AR	0.25	0.13	1005.5	BBTM 11B AR	0.07	0.04	301.3
	ZA-BERMAS	0.48	0.24	2164.5	RE IMP-BERMAS	0.37	0.18	1559.7
4255.000	SC-40	4.78	2.39	18509.3	AC32 base S	1.88	0.94	7227.5
	AC22 bin S	1.55	0.78	6325.9	BBTM11B	0.46	0.23	1879.7
	ZA AR	0.91	0.46	3456.4	SC-40 AR	0.30	0.15	1209.4
	AC22 bin S AR	0.25	0.13	1005.6	BBTM 11B AR	0.08	0.04	301.4
	ZA-BERMAS	0.48	0.24	2164.8	RE IMP-BERMAS	0.37	0.18	1559.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4255.500	SC-40	4.78	2.39	18511.7	AC32 base S	1.88	0.94	7228.5
	AC22 bin S	1.55	0.78	6326.7	BBTM11B	0.46	0.23	1879.9
	ZA AR	0.91	0.46	3456.9	SC-40 AR	0.30	0.15	1209.6
	AC22 bin S AR	0.25	0.13	1005.8	BBTM 11B AR	0.07	0.04	301.4
	ZA-BERMAS	0.48	0.24	2165.0	RE IMP-BERMAS	0.37	0.18	1560.0
4256.000	SC-40	4.78	2.39	18514.1	AC32 base S	1.88	0.94	7229.4
	AC22 bin S	1.55	0.78	6327.4	BBTM11B	0.46	0.23	1880.2
	ZA AR	0.91	0.46	3457.4	SC-40 AR	0.30	0.15	1209.8
	AC22 bin S AR	0.25	0.13	1005.9	BBTM 11B AR	0.07	0.04	301.5
	ZA-BERMAS	0.48	0.24	2165.3	RE IMP-BERMAS	0.37	0.18	1560.2
4256.500	SC-40	4.78	2.39	18516.4	AC32 base S	1.88	0.94	7230.4
	AC22 bin S	1.55	0.78	6328.2	BBTM11B	0.46	0.23	1880.4
	ZA AR	0.91	0.46	3457.8	SC-40 AR	0.30	0.15	1209.9
	AC22 bin S AR	0.25	0.13	1006.0	BBTM 11B AR	0.08	0.04	301.5
	ZA-BERMAS	0.48	0.24	2165.5	RE IMP-BERMAS	0.37	0.18	1560.4
4257.000	SC-40	4.78	2.39	18518.8	AC32 base S	1.88	0.94	7231.3
	AC22 bin S	1.55	0.78	6329.0	BBTM11B	0.46	0.23	1880.6
	ZA AR	0.91	0.46	3458.3	SC-40 AR	0.30	0.15	1210.1
	AC22 bin S AR	0.25	0.13	1006.1	BBTM 11B AR	0.07	0.04	301.5
	ZA-BERMAS	0.48	0.24	2165.7	RE IMP-BERMAS	0.37	0.18	1560.6
4257.016	SC-40	4.78	0.08	18518.9	AC32 base S	1.88	0.03	7231.3
	AC22 bin S	1.55	0.02	6329.0	BBTM11B	0.46	0.01	1880.6
	ZA AR	0.91	0.01	3458.3	SC-40 AR	0.30	0.00	1210.1
	AC22 bin S AR	0.25	0.00	1006.2	BBTM 11B AR	0.07	0.00	301.5
	ZA-BERMAS	0.48	0.01	2165.7	RE IMP-BERMAS	0.37	0.01	1560.6
4257.500	SC-40	4.77	2.31	18521.2	AC32 base S	1.88	0.91	7232.2
	AC22 bin S	1.55	0.75	6329.8	BBTM11B	0.46	0.22	1880.9
	ZA AR	0.91	0.44	3458.7	SC-40 AR	0.30	0.15	1210.2
	AC22 bin S AR	0.25	0.12	1006.3	BBTM 11B AR	0.07	0.04	301.6
	ZA-BERMAS	0.48	0.23	2166.0	RE IMP-BERMAS	0.37	0.18	1560.8
4257.863	SC-40	4.77	1.73	18523.0	AC32 base S	1.88	0.68	7232.9
	AC22 bin S	1.55	0.56	6330.3	BBTM11B	0.46	0.17	1881.0
	ZA AR	0.91	0.33	3459.1	SC-40 AR	0.30	0.11	1210.3
	AC22 bin S AR	0.25	0.09	1006.4	BBTM 11B AR	0.07	0.03	301.6
	ZA-BERMAS	0.48	0.18	2166.2	RE IMP-BERMAS	0.37	0.13	1560.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4258.000	SC-40	4.77	0.65	18523.6	AC32 base S	1.88	0.26	7233.2
	AC22 bin S	1.55	0.21	6330.5	BBTM11B	0.46	0.06	1881.1
	ZA AR	0.91	0.13	3459.2	SC-40 AR	0.30	0.04	1210.4
	AC22 bin S AR	0.25	0.03	1006.4	BBTM 11B AR	0.07	0.01	301.6
	ZA-BERMAS	0.48	0.07	2166.2	RE IMP-BERMAS	0.37	0.05	1561.0
4258.500	SC-40	4.77	2.39	18526.0	AC32 base S	1.88	0.94	7234.1
	AC22 bin S	1.55	0.77	6331.3	BBTM11B	0.46	0.23	1881.3
	ZA AR	0.91	0.46	3459.6	SC-40 AR	0.30	0.15	1210.5
	AC22 bin S AR	0.25	0.13	1006.5	BBTM 11B AR	0.07	0.04	301.6
	ZA-BERMAS	0.48	0.24	2166.5	RE IMP-BERMAS	0.37	0.18	1561.1
4259.000	SC-40	4.77	2.39	18528.4	AC32 base S	1.87	0.94	7235.1
	AC22 bin S	1.55	0.77	6332.1	BBTM11B	0.46	0.23	1881.6
	ZA AR	0.91	0.46	3460.1	SC-40 AR	0.30	0.15	1210.7
	AC22 bin S AR	0.25	0.13	1006.6	BBTM 11B AR	0.07	0.04	301.7
	ZA-BERMAS	0.48	0.24	2166.7	RE IMP-BERMAS	0.37	0.18	1561.3
4259.500	SC-40	4.77	2.38	18530.8	AC32 base S	1.87	0.94	7236.0
	AC22 bin S	1.55	0.77	6332.9	BBTM11B	0.46	0.23	1881.8
	ZA AR	0.91	0.46	3460.6	SC-40 AR	0.30	0.15	1210.8
	AC22 bin S AR	0.25	0.13	1006.8	BBTM 11B AR	0.07	0.04	301.7
	ZA-BERMAS	0.48	0.24	2166.9	RE IMP-BERMAS	0.37	0.18	1561.5
4260.000	SC-40	4.76	2.38	18533.1	AC32 base S	1.87	0.94	7236.9
	AC22 bin S	1.55	0.77	6333.6	BBTM11B	0.46	0.23	1882.0
	ZA AR	0.91	0.46	3461.0	SC-40 AR	0.30	0.15	1211.0
	AC22 bin S AR	0.25	0.13	1006.9	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.48	0.24	2167.2	RE IMP-BERMAS	0.37	0.18	1561.7
4260.500	SC-40	4.76	2.38	18535.5	AC32 base S	1.87	0.94	7237.9
	AC22 bin S	1.55	0.77	6334.4	BBTM11B	0.46	0.23	1882.3
	ZA AR	0.91	0.46	3461.5	SC-40 AR	0.30	0.15	1211.1
	AC22 bin S AR	0.25	0.13	1007.0	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.48	0.24	2167.4	RE IMP-BERMAS	0.37	0.18	1561.9
4261.000	SC-40	4.76	2.38	18537.9	AC32 base S	1.87	0.94	7238.8
	AC22 bin S	1.55	0.77	6335.2	BBTM11B	0.46	0.23	1882.5
	ZA AR	0.91	0.46	3461.9	SC-40 AR	0.30	0.15	1211.3
	AC22 bin S AR	0.25	0.13	1007.1	BBTM 11B AR	0.07	0.04	301.8
	ZA-BERMAS	0.48	0.24	2167.7	RE IMP-BERMAS	0.37	0.18	1562.1

	ZA-BERMAS	0.48	0.24	2169.1	RE IMP-BERMAS	0.37	0.18	1563.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4261.500	SC-40	4.76	2.38	18540.3	AC32 base S	1.87	0.94	7239.7
	AC22 bin S	1.55	0.77	6336.0	BBTM11B	0.46	0.23	1882.7
	ZA AR	0.91	0.46	3462.4	SC-40 AR	0.30	0.15	1211.4
	AC22 bin S AR	0.25	0.13	1007.3	BBTM 11B AR	0.07	0.04	301.9
	ZA-BERMAS	0.48	0.24	2167.9	RE IMP-BERMAS	0.37	0.18	1562.2
4261.974	SC-40	4.76	2.26	18542.5	AC32 base S	1.87	0.89	7240.6
	AC22 bin S	1.54	0.73	6336.7	BBTM11B	0.46	0.22	1882.9
	ZA AR	0.91	0.43	3462.8	SC-40 AR	0.30	0.14	1211.5
	AC22 bin S AR	0.25	0.12	1007.4	BBTM 11B AR	0.07	0.04	301.9
	ZA-BERMAS	0.48	0.23	2168.1	RE IMP-BERMAS	0.37	0.17	1562.4
4262.000	SC-40	4.76	0.12	18542.7	AC32 base S	1.87	0.05	7240.7
	AC22 bin S	1.55	0.04	6336.7	BBTM11B	0.46	0.01	1882.9
	ZA AR	0.91	0.02	3462.8	SC-40 AR	0.30	0.01	1211.6
	AC22 bin S AR	0.25	0.01	1007.4	BBTM 11B AR	0.07	0.00	301.9
	ZA-BERMAS	0.48	0.01	2168.2	RE IMP-BERMAS	0.37	0.01	1562.4
4262.500	SC-40	4.76	2.38	18545.1	AC32 base S	1.87	0.94	7241.6
	AC22 bin S	1.54	0.77	6337.5	BBTM11B	0.46	0.23	1883.2
	ZA AR	0.91	0.46	3463.3	SC-40 AR	0.30	0.15	1211.7
	AC22 bin S AR	0.25	0.13	1007.5	BBTM 11B AR	0.07	0.04	301.9
	ZA-BERMAS	0.48	0.24	2168.4	RE IMP-BERMAS	0.37	0.18	1562.6
4263.000	SC-40	4.76	2.38	18547.4	AC32 base S	1.87	0.94	7242.5
	AC22 bin S	1.54	0.77	6338.3	BBTM11B	0.46	0.23	1883.4
	ZA AR	0.91	0.46	3463.8	SC-40 AR	0.30	0.15	1211.9
	AC22 bin S AR	0.25	0.13	1007.6	BBTM 11B AR	0.07	0.04	302.0
	ZA-BERMAS	0.48	0.24	2168.6	RE IMP-BERMAS	0.37	0.18	1562.8
4263.500	SC-40	4.75	2.38	18549.8	AC32 base S	1.87	0.93	7243.5
	AC22 bin S	1.54	0.77	6339.0	BBTM11B	0.46	0.23	1883.6
	ZA AR	0.91	0.46	3464.2	SC-40 AR	0.30	0.15	1212.0
	AC22 bin S AR	0.25	0.13	1007.8	BBTM 11B AR	0.07	0.04	302.0
	ZA-BERMAS	0.48	0.24	2168.9	RE IMP-BERMAS	0.37	0.18	1563.0
4264.000	SC-40	4.75	2.38	18552.2	AC32 base S	1.87	0.93	7244.4
	AC22 bin S	1.54	0.77	6339.8	BBTM11B	0.46	0.23	1883.9
	ZA AR	0.91	0.46	3464.7	SC-40 AR	0.30	0.15	1212.2
	AC22 bin S AR	0.25	0.13	1007.9	BBTM 11B AR	0.07	0.04	302.1

					ZA-BERMAS	0.48	0.03	2170.6	RE IMP-BERMAS	0.37	0.02	1564.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4264.500	SC-40	4.75	2.38	18554.6	AC32 base S	1.87	0.93	7245.4
	AC22 bin S	1.54	0.77	6340.6	BBTM11B	0.46	0.23	1884.1
	ZA AR	0.91	0.46	3465.1	SC-40 AR	0.30	0.15	1212.3
	AC22 bin S AR	0.25	0.13	1008.0	BBTM 11B AR	0.07	0.04	302.1
	ZA-BERMAS	0.48	0.24	2169.4	RE IMP-BERMAS	0.37	0.18	1563.3
4265.000	SC-40	4.75	2.37	18556.9	AC32 base S	1.87	0.93	7246.3
	AC22 bin S	1.54	0.77	6341.4	BBTM11B	0.46	0.23	1884.3
	ZA AR	0.91	0.46	3465.6	SC-40 AR	0.30	0.15	1212.5
	AC22 bin S AR	0.25	0.13	1008.1	BBTM 11B AR	0.07	0.04	302.1
	ZA-BERMAS	0.48	0.24	2169.6	RE IMP-BERMAS	0.37	0.18	1563.5
4265.500	SC-40	4.75	2.37	18559.3	AC32 base S	1.87	0.93	7247.2
	AC22 bin S	1.54	0.77	6342.1	BBTM11B	0.46	0.23	1884.5
	ZA AR	0.91	0.46	3466.0	SC-40 AR	0.30	0.15	1212.6
	AC22 bin S AR	0.25	0.13	1008.3	BBTM 11B AR	0.07	0.04	302.2
	ZA-BERMAS	0.48	0.24	2169.9	RE IMP-BERMAS	0.37	0.18	1563.7
4266.000	SC-40	4.75	2.37	18561.7	AC32 base S	1.87	0.93	7248.2
	AC22 bin S	1.54	0.77	6342.9	BBTM11B	0.46	0.23	1884.8
	ZA AR	0.91	0.46	3466.5	SC-40 AR	0.30	0.15	1212.8
	AC22 bin S AR	0.25	0.13	1008.4	BBTM 11B AR	0.07	0.04	302.2
	ZA-BERMAS	0.48	0.24	2170.1	RE IMP-BERMAS	0.37	0.18	1563.9
4266.500	SC-40	4.74	2.37	18564.1	AC32 base S	1.87	0.93	7249.1
	AC22 bin S	1.54	0.77	6343.7	BBTM11B	0.46	0.23	1885.0
	ZA AR	0.91	0.46	3467.0	SC-40 AR	0.30	0.15	1212.9
	AC22 bin S AR	0.25	0.13	1008.5	BBTM 11B AR	0.07	0.04	302.2
	ZA-BERMAS	0.48	0.24	2170.3	RE IMP-BERMAS	0.37	0.18	1564.1
4266.932	SC-40	4.74	2.05	18566.1	AC32 base S	1.87	0.81	7249.9
	AC22 bin S	1.54	0.67	6344.3	BBTM11B	0.46	0.20	1885.2
	ZA AR	0.91	0.39	3467.4	SC-40 AR	0.30	0.13	1213.0
	AC22 bin S AR	0.25	0.11	1008.6	BBTM 11B AR	0.07	0.03	302.3
	ZA-BERMAS	0.48	0.21	2170.5	RE IMP-BERMAS	0.37	0.16	1564.2
4267.000	SC-40	4.74	0.32	18566.4	AC32 base S	1.87	0.13	7250.0
	AC22 bin S	1.54	0.10	6344.4	BBTM11B	0.46	0.03	1885.2
	ZA AR	0.91	0.06	3467.4	SC-40 AR	0.30	0.02	1213.1
	AC22 bin S AR	0.25	0.02	1008.6	BBTM 11B AR	0.07	0.01	302.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4267.500	SC-40	4.74	2.37	18568.8	AC32 base S	1.86	0.93	7251.0
	AC22 bin S	1.54	0.77	6345.2	BBTM11B	0.46	0.23	1885.5
	ZA AR	0.91	0.46	3467.9	SC-40 AR	0.30	0.15	1213.2
	AC22 bin S AR	0.25	0.13	1008.8	BBTM 11B AR	0.07	0.04	302.3
	ZA-BERMAS	0.48	0.24	2170.8	RE IMP-BERMAS	0.37	0.18	1564.4
4268.000	SC-40	4.74	2.37	18571.2	AC32 base S	1.86	0.93	7251.9
	AC22 bin S	1.54	0.77	6346.0	BBTM11B	0.46	0.23	1885.7
	ZA AR	0.91	0.46	3468.3	SC-40 AR	0.30	0.15	1213.4
	AC22 bin S AR	0.25	0.13	1008.9	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.48	0.24	2171.1	RE IMP-BERMAS	0.37	0.18	1564.6
4268.500	SC-40	4.74	2.37	18573.5	AC32 base S	1.86	0.93	7252.8
	AC22 bin S	1.54	0.77	6346.7	BBTM11B	0.46	0.23	1885.9
	ZA AR	0.91	0.46	3468.8	SC-40 AR	0.30	0.15	1213.5
	AC22 bin S AR	0.25	0.13	1009.0	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.48	0.24	2171.3	RE IMP-BERMAS	0.37	0.18	1564.8
4269.000	SC-40	4.74	2.37	18575.9	AC32 base S	1.86	0.93	7253.7
	AC22 bin S	1.54	0.77	6347.5	BBTM11B	0.46	0.23	1886.1
	ZA AR	0.91	0.46	3469.2	SC-40 AR	0.30	0.15	1213.7
	AC22 bin S AR	0.25	0.13	1009.1	BBTM 11B AR	0.07	0.04	302.4
	ZA-BERMAS	0.48	0.24	2171.6	RE IMP-BERMAS	0.37	0.18	1565.0
4269.500	SC-40	4.74	2.37	18578.3	AC32 base S	1.86	0.93	7254.7
	AC22 bin S	1.54	0.77	6348.3	BBTM11B	0.46	0.23	1886.4
	ZA AR	0.91	0.46	3469.7	SC-40 AR	0.30	0.15	1213.8
	AC22 bin S AR	0.25	0.13	1009.3	BBTM 11B AR	0.07	0.04	302.5
	ZA-BERMAS	0.48	0.24	2171.8	RE IMP-BERMAS	0.37	0.18	1565.2
4270.000	SC-40	4.73	2.37	18580.6	AC32 base S	1.86	0.93	7255.6
	AC22 bin S	1.54	0.77	6349.0	BBTM11B	0.46	0.23	1886.6
	ZA AR	0.91	0.46	3470.2	SC-40 AR	0.30	0.15	1214.0
	AC22 bin S AR	0.25	0.13	1009.4	BBTM 11B AR	0.07	0.04	302.5
	ZA-BERMAS	0.48	0.24	2172.0	RE IMP-BERMAS	0.37	0.18	1565.4
4270.500	SC-40	4.73	2.37	18583.0	AC32 base S	1.86	0.93	7256.5
	AC22 bin S	1.54	0.77	6349.8	BBTM11B	0.46	0.23	1886.8
	ZA AR	0.91	0.46	3470.6	SC-40 AR	0.30	0.15	1214.1
	AC22 bin S AR	0.25	0.13	1009.5	BBTM 11B AR	0.07	0.04	302.5
	ZA-BERMAS	0.48	0.24	2172.3	RE IMP-BERMAS	0.37	0.18	1565.5

					ZA-BERMAS	0.48	0.24	2173.7
					RE IMP-BERMAS	0.37	0.18	1566.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4271.000	SC-40	4.73	2.37	18585.4	AC32 base S	1.86	0.93	7257.5
	AC22 bin S	1.54	0.77	6350.6	BBTM11B	0.46	0.23	1887.1
	ZA AR	0.91	0.46	3471.1	SC-40 AR	0.30	0.15	1214.3
	AC22 bin S AR	0.25	0.13	1009.7	BBTM 11B AR	0.07	0.04	302.6
	ZA-BERMAS	0.48	0.24	2172.5	RE IMP-BERMAS	0.37	0.18	1565.7
4271.500	SC-40	4.73	2.37	18587.7	AC32 base S	1.86	0.93	7258.4
	AC22 bin S	1.54	0.77	6351.4	BBTM11B	0.46	0.23	1887.3
	ZA AR	0.91	0.46	3471.5	SC-40 AR	0.30	0.15	1214.4
	AC22 bin S AR	0.25	0.13	1009.8	BBTM 11B AR	0.07	0.04	302.6
	ZA-BERMAS	0.48	0.24	2172.8	RE IMP-BERMAS	0.37	0.18	1565.9
4271.891	SC-40	4.73	1.85	18589.6	AC32 base S	1.86	0.73	7259.1
	AC22 bin S	1.53	0.60	6352.0	BBTM11B	0.46	0.18	1887.5
	ZA AR	0.91	0.36	3471.9	SC-40 AR	0.30	0.12	1214.5
	AC22 bin S AR	0.25	0.10	1009.9	BBTM 11B AR	0.07	0.03	302.7
	ZA-BERMAS	0.48	0.19	2173.0	RE IMP-BERMAS	0.37	0.14	1566.1
4272.000	SC-40	4.73	0.52	18590.1	AC32 base S	1.86	0.20	7259.3
	AC22 bin S	1.54	0.17	6352.1	BBTM11B	0.46	0.05	1887.5
	ZA AR	0.91	0.10	3472.0	SC-40 AR	0.30	0.03	1214.6
	AC22 bin S AR	0.25	0.03	1009.9	BBTM 11B AR	0.07	0.01	302.7
	ZA-BERMAS	0.48	0.05	2173.0	RE IMP-BERMAS	0.37	0.04	1566.1
4272.500	SC-40	4.73	2.36	18592.5	AC32 base S	1.86	0.93	7260.3
	AC22 bin S	1.53	0.77	6352.9	BBTM11B	0.46	0.23	1887.7
	ZA AR	0.91	0.46	3472.4	SC-40 AR	0.30	0.15	1214.7
	AC22 bin S AR	0.25	0.13	1010.0	BBTM 11B AR	0.07	0.04	302.7
	ZA-BERMAS	0.48	0.24	2173.2	RE IMP-BERMAS	0.37	0.18	1566.3
4273.000	SC-40	4.73	2.36	18594.8	AC32 base S	1.86	0.93	7261.2
	AC22 bin S	1.53	0.77	6353.7	BBTM11B	0.46	0.23	1888.0
	ZA AR	0.91	0.46	3472.9	SC-40 AR	0.30	0.15	1214.9
	AC22 bin S AR	0.25	0.13	1010.2	BBTM 11B AR	0.07	0.04	302.7
	ZA-BERMAS	0.48	0.24	2173.5	RE IMP-BERMAS	0.37	0.18	1566.5
4273.500	SC-40	4.73	2.36	18597.2	AC32 base S	1.86	0.93	7262.1
	AC22 bin S	1.53	0.77	6354.4	BBTM11B	0.46	0.23	1888.2
	ZA AR	0.91	0.46	3473.4	SC-40 AR	0.30	0.15	1215.0
	AC22 bin S AR	0.25	0.13	1010.3	BBTM 11B AR	0.07	0.04	302.8

					ZA-BERMAS	0.48	0.17	2175.4
					RE IMP-BERMAS	0.37	0.13	1567.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4274.000	SC-40	4.72	2.36	18599.6	AC32 base S	1.86	0.93	7263.0
	AC22 bin S	1.53	0.77	6355.2	BBTM11B	0.46	0.23	1888.4
	ZA AR	0.91	0.46	3473.8	SC-40 AR	0.30	0.15	1215.2
	AC22 bin S AR	0.25	0.13	1010.4	BBTM 11B AR	0.07	0.04	302.8
	ZA-BERMAS	0.48	0.24	2174.0	RE IMP-BERMAS	0.37	0.18	1566.8
4274.500	SC-40	4.72	2.36	18601.9	AC32 base S	1.86	0.93	7264.0
	AC22 bin S	1.53	0.77	6356.0	BBTM11B	0.46	0.23	1888.7
	ZA AR	0.91	0.46	3474.3	SC-40 AR	0.30	0.15	1215.3
	AC22 bin S AR	0.25	0.13	1010.5	BBTM 11B AR	0.07	0.04	302.8
	ZA-BERMAS	0.48	0.24	2174.2	RE IMP-BERMAS	0.37	0.18	1567.0
4275.000	SC-40	4.72	2.36	18604.3	AC32 base S	1.86	0.93	7264.9
	AC22 bin S	1.53	0.77	6356.7	BBTM11B	0.46	0.23	1888.9
	ZA AR	0.91	0.46	3474.7	SC-40 AR	0.30	0.15	1215.5
	AC22 bin S AR	0.25	0.13	1010.7	BBTM 11B AR	0.07	0.04	302.9
	ZA-BERMAS	0.48	0.24	2174.5	RE IMP-BERMAS	0.37	0.18	1567.2
4275.500	SC-40	4.72	2.36	18606.6	AC32 base S	1.86	0.93	7265.8
	AC22 bin S	1.53	0.77	6357.5	BBTM11B	0.46	0.23	1889.1
	ZA AR	0.91	0.46	3475.2	SC-40 AR	0.30	0.15	1215.6
	AC22 bin S AR	0.25	0.13	1010.8	BBTM 11B AR	0.07	0.04	302.9
	ZA-BERMAS	0.48	0.24	2174.7	RE IMP-BERMAS	0.37	0.18	1567.4
4276.000	SC-40	4.72	2.36	18609.0	AC32 base S	1.86	0.93	7266.8
	AC22 bin S	1.53	0.77	6358.3	BBTM11B	0.45	0.23	1889.3
	ZA AR	0.91	0.46	3475.6	SC-40 AR	0.30	0.15	1215.8
	AC22 bin S AR	0.25	0.13	1010.9	BBTM 11B AR	0.07	0.04	303.0
	ZA-BERMAS	0.48	0.24	2174.9	RE IMP-BERMAS	0.37	0.18	1567.6
4276.500	SC-40	4.72	2.36	18611.4	AC32 base S	1.86	0.93	7267.7
	AC22 bin S	1.53	0.77	6359.0	BBTM11B	0.46	0.23	1889.6
	ZA AR	0.91	0.46	3476.1	SC-40 AR	0.30	0.15	1215.9
	AC22 bin S AR	0.25	0.13	1011.0	BBTM 11B AR	0.07	0.04	303.0
	ZA-BERMAS	0.48	0.24	2175.2	RE IMP-BERMAS	0.37	0.18	1567.8
4276.849	SC-40	4.72	1.65	18613.0	AC32 base S	1.85	0.65	7268.3
	AC22 bin S	1.53	0.53	6359.6	BBTM11B	0.46	0.16	1889.7
	ZA AR	0.91	0.32	3476.4	SC-40 AR	0.30	0.11	1216.0
	AC22 bin S AR	0.25	0.09	1011.1	BBTM 11B AR	0.07	0.03	303.0

					ZA-BERMAS	0.48	0.24	2176.9
					RE IMP-BERMAS	0.37	0.18	1569.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4277.000	SC-40	4.72	0.71	18613.7	AC32 base S	1.85	0.28	7268.6
	AC22 bin S	1.53	0.23	6359.8	BBTM11B	0.46	0.07	1889.8
	ZA AR	0.91	0.14	3476.6	SC-40 AR	0.30	0.05	1216.1
	AC22 bin S AR	0.25	0.04	1011.2	BBTM 11B AR	0.07	0.01	303.0
	ZA-BERMAS	0.48	0.07	2175.4	RE IMP-BERMAS	0.37	0.06	1567.9
4277.500	SC-40	4.72	2.36	18616.1	AC32 base S	1.86	0.93	7269.5
	AC22 bin S	1.53	0.77	6360.5	BBTM11B	0.46	0.23	1890.0
	ZA AR	0.91	0.46	3477.0	SC-40 AR	0.30	0.15	1216.2
	AC22 bin S AR	0.25	0.13	1011.3	BBTM 11B AR	0.07	0.04	303.1
	ZA-BERMAS	0.48	0.24	2175.7	RE IMP-BERMAS	0.37	0.18	1568.1
4278.000	SC-40	4.72	2.36	18618.4	AC32 base S	1.85	0.93	7270.5
	AC22 bin S	1.53	0.76	6361.3	BBTM11B	0.45	0.23	1890.3
	ZA AR	0.91	0.46	3477.5	SC-40 AR	0.30	0.15	1216.4
	AC22 bin S AR	0.25	0.13	1011.4	BBTM 11B AR	0.07	0.04	303.1
	ZA-BERMAS	0.48	0.24	2175.9	RE IMP-BERMAS	0.37	0.18	1568.3
4278.500	SC-40	4.71	2.36	18620.8	AC32 base S	1.85	0.93	7271.4
	AC22 bin S	1.53	0.76	6362.1	BBTM11B	0.46	0.23	1890.5
	ZA AR	0.91	0.46	3477.9	SC-40 AR	0.30	0.15	1216.5
	AC22 bin S AR	0.25	0.13	1011.5	BBTM 11B AR	0.07	0.04	303.1
	ZA-BERMAS	0.48	0.24	2176.2	RE IMP-BERMAS	0.37	0.18	1568.5
4279.000	SC-40	4.71	2.36	18623.2	AC32 base S	1.85	0.93	7272.3
	AC22 bin S	1.53	0.76	6362.8	BBTM11B	0.45	0.23	1890.7
	ZA AR	0.91	0.46	3478.4	SC-40 AR	0.30	0.15	1216.7
	AC22 bin S AR	0.25	0.12	1011.7	BBTM 11B AR	0.07	0.04	303.2
	ZA-BERMAS	0.48	0.24	2176.4	RE IMP-BERMAS	0.37	0.18	1568.7
4279.500	SC-40	4.71	2.36	18625.5	AC32 base S	1.85	0.93	7273.3
	AC22 bin S	1.53	0.76	6363.6	BBTM11B	0.45	0.23	1890.9
	ZA AR	0.91	0.46	3478.8	SC-40 AR	0.30	0.15	1216.8
	AC22 bin S AR	0.25	0.13	1011.8	BBTM 11B AR	0.07	0.04	303.2
	ZA-BERMAS	0.48	0.24	2176.6	RE IMP-BERMAS	0.37	0.18	1568.9
4280.000	SC-40	4.71	2.36	18627.9	AC32 base S	1.85	0.93	7274.2
	AC22 bin S	1.53	0.76	6364.4	BBTM11B	0.45	0.23	1891.2
	ZA AR	0.91	0.46	3479.3	SC-40 AR	0.30	0.15	1217.0
	AC22 bin S AR	0.25	0.13	1011.9	BBTM 11B AR	0.07	0.04	303.3

					ZA-BERMAS	0.48	0.24	2178.3
					RE IMP-BERMAS	0.37	0.18	1570.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4280.500	SC-40	4.71	2.36	18630.2	AC32 base S	1.85	0.93	7275.1
	AC22 bin S	1.53	0.76	6365.1	BBTM11B	0.45	0.23	1891.4
	ZA AR	0.91	0.46	3479.8	SC-40 AR	0.30	0.15	1217.1
	AC22 bin S AR	0.25	0.13	1012.0	BBTM 11B AR	0.07	0.04	303.3
	ZA-BERMAS	0.48	0.24	2177.1	RE IMP-BERMAS	0.37	0.18	1569.2
4281.000	SC-40	4.71	2.35	18632.6	AC32 base S	1.85	0.93	7276.0
	AC22 bin S	1.53	0.76	6365.9	BBTM11B	0.45	0.23	1891.6
	ZA AR	0.91	0.46	3480.2	SC-40 AR	0.30	0.15	1217.3
	AC22 bin S AR	0.25	0.13	1012.2	BBTM 11B AR	0.07	0.04	303.3
	ZA-BERMAS	0.48	0.24	2177.4	RE IMP-BERMAS	0.37	0.18	1569.4
4281.500	SC-40	4.71	2.35	18634.9	AC32 base S	1.85	0.93	7277.0
	AC22 bin S	1.53	0.76	6366.7	BBTM11B	0.45	0.23	1891.8
	ZA AR	0.91	0.46	3480.7	SC-40 AR	0.30	0.15	1217.4
	AC22 bin S AR	0.25	0.13	1012.3	BBTM 11B AR	0.07	0.04	303.4
	ZA-BERMAS	0.48	0.24	2177.6	RE IMP-BERMAS	0.37	0.18	1569.6
4281.808	SC-40	4.71	1.45	18636.4	AC32 base S	1.85	0.57	7277.5
	AC22 bin S	1.53	0.47	6367.1	BBTM11B	0.45	0.14	1892.0
	ZA AR	0.91	0.28	3481.0	SC-40 AR	0.30	0.09	1217.5
	AC22 bin S AR	0.25	0.08	1012.4	BBTM 11B AR	0.07	0.02	303.4
	ZA-BERMAS	0.48	0.15	2177.8	RE IMP-BERMAS	0.37	0.11	1569.7
4282.000	SC-40	4.71	0.90	18637.3	AC32 base S	1.85	0.36	7277.9
	AC22 bin S	1.53	0.29	6367.4	BBTM11B	0.45	0.09	1892.1
	ZA AR	0.91	0.18	3481.1	SC-40 AR	0.30	0.06	1217.6
	AC22 bin S AR	0.25	0.05	1012.4	BBTM 11B AR	0.07	0.01	303.4
	ZA-BERMAS	0.48	0.09	2177.9	RE IMP-BERMAS	0.37	0.07	1569.8
4282.500	SC-40	4.71	2.35	18639.6	AC32 base S	1.85	0.93	7278.8
	AC22 bin S	1.53	0.76	6368.2	BBTM11B	0.45	0.23	1892.3
	ZA AR	0.91	0.46	3481.6	SC-40 AR	0.30	0.15	1217.7
	AC22 bin S AR	0.25	0.13	1012.5	BBTM 11B AR	0.07	0.04	303.4
	ZA-BERMAS	0.48	0.24	2178.1	RE IMP-BERMAS	0.37	0.18	1570.0
4283.000	SC-40	4.70	2.35	18642.0	AC32 base S	1.85	0.93	7279.7
	AC22 bin S	1.53	0.76	6369.0	BBTM11B	0.45	0.23	1892.5
	ZA AR	0.91	0.46	3482.0	SC-40 AR	0.30	0.15	1217.9
	AC22 bin S AR	0.25	0.13	1012.7	BBTM 11B AR	0.07	0.04	303.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4283.500	SC-40	4.70	2.35	18644.3	AC32 base S	1.85	0.93	7280.7
	AC22 bin S	1.53	0.76	6369.7	BBTM11B	0.45	0.23	1892.7
	ZA AR	0.91	0.46	3482.5	SC-40 AR	0.30	0.15	1218.0
	AC22 bin S AR	0.25	0.13	1012.8	BBTM 11B AR	0.07	0.04	303.5
	ZA-BERMAS	0.48	0.24	2178.6	RE IMP-BERMAS	0.37	0.18	1570.3
4284.000	SC-40	4.70	2.35	18646.7	AC32 base S	1.85	0.92	7281.6
	AC22 bin S	1.53	0.76	6370.5	BBTM11B	0.45	0.23	1893.0
	ZA AR	0.91	0.46	3483.0	SC-40 AR	0.30	0.15	1218.2
	AC22 bin S AR	0.25	0.13	1012.9	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.48	0.24	2178.8	RE IMP-BERMAS	0.37	0.18	1570.5
4284.490	SC-40	4.70	2.30	18649.0	AC32 base S	1.85	0.91	7282.5
	AC22 bin S	1.53	0.75	6371.2	BBTM11B	0.45	0.22	1893.2
	ZA AR	0.91	0.45	3483.4	SC-40 AR	0.30	0.15	1218.3
	AC22 bin S AR	0.25	0.12	1013.0	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.48	0.24	2179.1	RE IMP-BERMAS	0.37	0.18	1570.7
4284.500	SC-40	4.70	0.05	18649.0	AC32 base S	1.85	0.02	7282.5
	AC22 bin S	1.53	0.02	6371.2	BBTM11B	0.45	0.00	1893.2
	ZA AR	0.91	0.01	3483.4	SC-40 AR	0.30	0.00	1218.3
	AC22 bin S AR	0.25	0.00	1013.0	BBTM 11B AR	0.07	0.00	303.6
	ZA-BERMAS	0.48	0.00	2179.1	RE IMP-BERMAS	0.37	0.00	1570.7
4285.000	SC-40	4.70	2.35	18651.4	AC32 base S	1.85	0.92	7283.4
	AC22 bin S	1.53	0.76	6372.0	BBTM11B	0.45	0.23	1893.4
	ZA AR	0.91	0.46	3483.9	SC-40 AR	0.30	0.15	1218.5
	AC22 bin S AR	0.25	0.13	1013.2	BBTM 11B AR	0.07	0.04	303.6
	ZA-BERMAS	0.48	0.24	2179.3	RE IMP-BERMAS	0.37	0.18	1570.9
4285.500	SC-40	4.70	2.35	18653.7	AC32 base S	1.85	0.92	7284.4
	AC22 bin S	1.53	0.76	6372.8	BBTM11B	0.45	0.23	1893.7
	ZA AR	0.91	0.46	3484.3	SC-40 AR	0.30	0.15	1218.6
	AC22 bin S AR	0.25	0.13	1013.3	BBTM 11B AR	0.07	0.04	303.7
	ZA-BERMAS	0.48	0.24	2179.5	RE IMP-BERMAS	0.37	0.18	1571.1
4286.000	SC-40	4.70	2.35	18656.1	AC32 base S	1.85	0.92	7285.3
	AC22 bin S	1.52	0.76	6373.5	BBTM11B	0.45	0.23	1893.9
	ZA AR	0.91	0.46	3484.8	SC-40 AR	0.30	0.15	1218.8
	AC22 bin S AR	0.25	0.13	1013.4	BBTM 11B AR	0.07	0.04	303.7
	ZA-BERMAS	0.48	0.24	2179.8	RE IMP-BERMAS	0.37	0.18	1571.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4286.500	SC-40	4.70	2.35	18658.4	AC32 base S	1.85	0.92	7286.2
	AC22 bin S	1.52	0.76	6374.3	BBTM11B	0.45	0.23	1894.1
	ZA AR	0.91	0.46	3485.2	SC-40 AR	0.30	0.15	1218.9
	AC22 bin S AR	0.25	0.13	1013.5	BBTM 11B AR	0.07	0.04	303.7
	ZA-BERMAS	0.48	0.24	2180.0	RE IMP-BERMAS	0.37	0.18	1571.4
4286.766	SC-40	4.70	1.25	18659.7	AC32 base S	1.85	0.49	7286.7
	AC22 bin S	1.52	0.41	6374.7	BBTM11B	0.45	0.12	1894.2
	ZA AR	0.91	0.24	3485.5	SC-40 AR	0.30	0.08	1219.0
	AC22 bin S AR	0.25	0.07	1013.6	BBTM 11B AR	0.07	0.02	303.8
	ZA-BERMAS	0.48	0.13	2180.2	RE IMP-BERMAS	0.37	0.10	1571.5
4287.000	SC-40	4.70	1.10	18660.8	AC32 base S	1.85	0.43	7287.1
	AC22 bin S	1.52	0.36	6375.1	BBTM11B	0.45	0.11	1894.3
	ZA AR	0.91	0.21	3485.7	SC-40 AR	0.30	0.07	1219.1
	AC22 bin S AR	0.25	0.06	1013.7	BBTM 11B AR	0.07	0.02	303.8
	ZA-BERMAS	0.48	0.11	2180.3	RE IMP-BERMAS	0.37	0.09	1571.6
4287.500	SC-40	4.70	2.35	18663.1	AC32 base S	1.85	0.92	7288.1
	AC22 bin S	1.52	0.76	6375.8	BBTM11B	0.45	0.23	1894.6
	ZA AR	0.91	0.46	3486.2	SC-40 AR	0.30	0.15	1219.2
	AC22 bin S AR	0.25	0.13	1013.8	BBTM 11B AR	0.07	0.04	303.8
	ZA-BERMAS	0.48	0.24	2180.5	RE IMP-BERMAS	0.37	0.18	1571.8
4288.000	SC-40	4.70	2.35	18665.5	AC32 base S	1.85	0.92	7289.0
	AC22 bin S	1.52	0.76	6376.6	BBTM11B	0.45	0.23	1894.8
	ZA AR	0.91	0.46	3486.6	SC-40 AR	0.30	0.15	1219.4
	AC22 bin S AR	0.25	0.13	1013.9	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.48	0.24	2180.8	RE IMP-BERMAS	0.37	0.18	1572.0
4288.500	SC-40	4.70	2.35	18667.8	AC32 base S	1.85	0.92	7289.9
	AC22 bin S	1.52	0.76	6377.3	BBTM11B	0.45	0.23	1895.0
	ZA AR	0.91	0.46	3487.1	SC-40 AR	0.30	0.15	1219.5
	AC22 bin S AR	0.25	0.13	1014.0	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.48	0.24	2181.0	RE IMP-BERMAS	0.37	0.18	1572.2
4289.000	SC-40	4.69	2.35	18670.2	AC32 base S	1.85	0.92	7290.8
	AC22 bin S	1.52	0.76	6378.1	BBTM11B	0.45	0.23	1895.2
	ZA AR	0.91	0.46	3487.5	SC-40 AR	0.30	0.15	1219.7
	AC22 bin S AR	0.25	0.13	1014.2	BBTM 11B AR	0.07	0.04	303.9
	ZA-BERMAS	0.48	0.24	2181.2	RE IMP-BERMAS	0.37	0.18	1572.3

	ZA-BERMAS	0.48	0.13	2182.7	RE IMP-BERMAS	0.37	0.10	1573.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4289.500	SC-40	4.69	2.35	18672.5	AC32 base S	1.85	0.92	7291.7
	AC22 bin S	1.52	0.76	6378.9	BBTM11B	0.45	0.23	1895.5
	ZA AR	0.91	0.46	3488.0	SC-40 AR	0.30	0.15	1219.8
	AC22 bin S AR	0.25	0.13	1014.3	BBTM 11B AR	0.07	0.04	304.0
	ZA-BERMAS	0.48	0.24	2181.5	RE IMP-BERMAS	0.37	0.18	1572.5
4290.000	SC-40	4.69	2.35	18674.9	AC32 base S	1.85	0.92	7292.7
	AC22 bin S	1.52	0.76	6379.6	BBTM11B	0.45	0.23	1895.7
	ZA AR	0.91	0.46	3488.4	SC-40 AR	0.30	0.15	1220.0
	AC22 bin S AR	0.25	0.13	1014.4	BBTM 11B AR	0.07	0.04	304.0
	ZA-BERMAS	0.48	0.24	2181.7	RE IMP-BERMAS	0.37	0.18	1572.7
4290.500	SC-40	4.69	2.35	18677.2	AC32 base S	1.85	0.92	7293.6
	AC22 bin S	1.52	0.76	6380.4	BBTM11B	0.45	0.23	1895.9
	ZA AR	0.91	0.46	3488.9	SC-40 AR	0.30	0.15	1220.1
	AC22 bin S AR	0.25	0.13	1014.5	BBTM 11B AR	0.07	0.04	304.0
	ZA-BERMAS	0.48	0.24	2182.0	RE IMP-BERMAS	0.37	0.18	1572.9
4291.000	SC-40	4.69	2.35	18679.6	AC32 base S	1.85	0.92	7294.5
	AC22 bin S	1.52	0.76	6381.1	BBTM11B	0.45	0.23	1896.1
	ZA AR	0.91	0.46	3489.4	SC-40 AR	0.30	0.15	1220.3
	AC22 bin S AR	0.25	0.13	1014.7	BBTM 11B AR	0.07	0.04	304.1
	ZA-BERMAS	0.48	0.24	2182.2	RE IMP-BERMAS	0.37	0.18	1573.1
4291.500	SC-40	4.69	2.35	18681.9	AC32 base S	1.85	0.92	7295.4
	AC22 bin S	1.52	0.76	6381.9	BBTM11B	0.45	0.23	1896.4
	ZA AR	0.91	0.46	3489.8	SC-40 AR	0.30	0.15	1220.4
	AC22 bin S AR	0.25	0.13	1014.8	BBTM 11B AR	0.07	0.04	304.1
	ZA-BERMAS	0.48	0.24	2182.5	RE IMP-BERMAS	0.37	0.18	1573.3
4291.725	SC-40	4.69	1.06	18683.0	AC32 base S	1.84	0.41	7295.9
	AC22 bin S	1.52	0.34	6382.3	BBTM11B	0.45	0.10	1896.5
	ZA AR	0.91	0.21	3490.0	SC-40 AR	0.30	0.07	1220.5
	AC22 bin S AR	0.25	0.06	1014.8	BBTM 11B AR	0.07	0.02	304.1
	ZA-BERMAS	0.48	0.11	2182.6	RE IMP-BERMAS	0.37	0.08	1573.3
4292.000	SC-40	4.69	1.29	18684.3	AC32 base S	1.84	0.51	7296.4
	AC22 bin S	1.52	0.42	6382.7	BBTM11B	0.45	0.12	1896.6
	ZA AR	0.91	0.25	3490.3	SC-40 AR	0.30	0.08	1220.6
	AC22 bin S AR	0.25	0.07	1014.9	BBTM 11B AR	0.07	0.02	304.2

					ZA-BERMAS	0.48	0.24	2184.4
					RE IMP-BERMAS	0.37	0.18	1574.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4292.500	SC-40	4.69	2.35	18686.6	AC32 base S	1.84	0.92	7297.3
	AC22 bin S	1.52	0.76	6383.4	BBTM11B	0.45	0.23	1896.8
	ZA AR	0.91	0.46	3490.7	SC-40 AR	0.30	0.15	1220.7
	AC22 bin S AR	0.25	0.12	1015.0	BBTM 11B AR	0.07	0.04	304.2
	ZA-BERMAS	0.48	0.24	2182.9	RE IMP-BERMAS	0.37	0.18	1573.6
4293.000	SC-40	4.69	2.35	18689.0	AC32 base S	1.84	0.92	7298.2
	AC22 bin S	1.52	0.76	6384.2	BBTM11B	0.45	0.23	1897.1
	ZA AR	0.91	0.46	3491.2	SC-40 AR	0.30	0.15	1220.9
	AC22 bin S AR	0.25	0.13	1015.2	BBTM 11B AR	0.07	0.04	304.2
	ZA-BERMAS	0.48	0.24	2183.2	RE IMP-BERMAS	0.37	0.18	1573.8
4293.500	SC-40	4.69	2.34	18691.3	AC32 base S	1.84	0.92	7299.1
	AC22 bin S	1.52	0.76	6385.0	BBTM11B	0.45	0.23	1897.3
	ZA AR	0.91	0.46	3491.6	SC-40 AR	0.30	0.15	1221.0
	AC22 bin S AR	0.25	0.13	1015.3	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.48	0.24	2183.4	RE IMP-BERMAS	0.37	0.18	1574.0
4294.000	SC-40	4.69	2.34	18693.6	AC32 base S	1.84	0.92	7300.0
	AC22 bin S	1.52	0.76	6385.7	BBTM11B	0.45	0.23	1897.5
	ZA AR	0.91	0.46	3492.1	SC-40 AR	0.30	0.15	1221.2
	AC22 bin S AR	0.25	0.13	1015.4	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.48	0.24	2183.7	RE IMP-BERMAS	0.37	0.18	1574.2
4294.500	SC-40	4.69	2.34	18696.0	AC32 base S	1.84	0.92	7301.0
	AC22 bin S	1.52	0.76	6386.5	BBTM11B	0.45	0.23	1897.7
	ZA AR	0.91	0.46	3492.6	SC-40 AR	0.30	0.15	1221.3
	AC22 bin S AR	0.25	0.13	1015.5	BBTM 11B AR	0.07	0.04	304.3
	ZA-BERMAS	0.48	0.24	2183.9	RE IMP-BERMAS	0.37	0.18	1574.4
4295.000	SC-40	4.69	2.34	18698.3	AC32 base S	1.84	0.92	7301.9
	AC22 bin S	1.52	0.76	6387.2	BBTM11B	0.45	0.23	1898.0
	ZA AR	0.91	0.46	3493.0	SC-40 AR	0.30	0.15	1221.5
	AC22 bin S AR	0.25	0.13	1015.7	BBTM 11B AR	0.07	0.04	304.4
	ZA-BERMAS	0.48	0.24	2184.2	RE IMP-BERMAS	0.37	0.18	1574.5
4295.500	SC-40	4.69	2.34	18700.7	AC32 base S	1.84	0.92	7302.8
	AC22 bin S	1.52	0.76	6388.0	BBTM11B	0.45	0.23	1898.2
	ZA AR	0.91	0.46	3493.5	SC-40 AR	0.30	0.15	1221.6
	AC22 bin S AR	0.25	0.13	1015.8	BBTM 11B AR	0.07	0.04	304.4

					ZA-BERMAS	0.48	0.24	2185.8
					RE IMP-BERMAS	0.37	0.18	1575.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4296.000	SC-40	4.69	2.34	18703.0	AC32 base S	1.84	0.92	7303.7
	AC22 bin S	1.52	0.76	6388.8	BBTM11B	0.45	0.23	1898.4
	ZA AR	0.91	0.46	3493.9	SC-40 AR	0.30	0.15	1221.8
	AC22 bin S AR	0.25	0.13	1015.9	BBTM 11B AR	0.07	0.04	304.5
	ZA-BERMAS	0.48	0.24	2184.6	RE IMP-BERMAS	0.37	0.18	1574.9
4296.500	SC-40	4.68	2.34	18705.4	AC32 base S	1.84	0.92	7304.7
	AC22 bin S	1.52	0.76	6389.5	BBTM11B	0.45	0.23	1898.6
	ZA AR	0.91	0.46	3494.4	SC-40 AR	0.30	0.15	1221.9
	AC22 bin S AR	0.25	0.13	1016.0	BBTM 11B AR	0.07	0.04	304.5
	ZA-BERMAS	0.48	0.24	2184.9	RE IMP-BERMAS	0.37	0.18	1575.1
4296.684	SC-40	4.69	0.86	18706.2	AC32 base S	1.84	0.34	7305.0
	AC22 bin S	1.52	0.28	6389.8	BBTM11B	0.45	0.08	1898.7
	ZA AR	0.91	0.17	3494.6	SC-40 AR	0.30	0.06	1222.0
	AC22 bin S AR	0.25	0.05	1016.1	BBTM 11B AR	0.07	0.01	304.5
	ZA-BERMAS	0.48	0.09	2185.0	RE IMP-BERMAS	0.37	0.07	1575.2
4297.000	SC-40	4.69	1.48	18707.7	AC32 base S	1.84	0.58	7305.6
	AC22 bin S	1.52	0.48	6390.3	BBTM11B	0.45	0.14	1898.9
	ZA AR	0.91	0.29	3494.8	SC-40 AR	0.30	0.10	1222.1
	AC22 bin S AR	0.25	0.08	1016.2	BBTM 11B AR	0.07	0.02	304.5
	ZA-BERMAS	0.48	0.15	2185.1	RE IMP-BERMAS	0.37	0.12	1575.3
4297.500	SC-40	4.68	2.34	18710.0	AC32 base S	1.84	0.92	7306.5
	AC22 bin S	1.52	0.76	6391.0	BBTM11B	0.45	0.23	1899.1
	ZA AR	0.91	0.46	3495.3	SC-40 AR	0.30	0.15	1222.2
	AC22 bin S AR	0.25	0.13	1016.3	BBTM 11B AR	0.07	0.04	304.6
	ZA-BERMAS	0.48	0.24	2185.4	RE IMP-BERMAS	0.37	0.18	1575.5
4298.000	SC-40	4.68	2.34	18712.4	AC32 base S	1.84	0.92	7307.4
	AC22 bin S	1.52	0.76	6391.8	BBTM11B	0.45	0.23	1899.3
	ZA AR	0.91	0.46	3495.8	SC-40 AR	0.30	0.15	1222.4
	AC22 bin S AR	0.25	0.13	1016.4	BBTM 11B AR	0.07	0.04	304.6
	ZA-BERMAS	0.48	0.24	2185.6	RE IMP-BERMAS	0.37	0.18	1575.6
4298.500	SC-40	4.68	2.34	18714.7	AC32 base S	1.84	0.92	7308.3
	AC22 bin S	1.52	0.76	6392.6	BBTM11B	0.45	0.23	1899.5
	ZA AR	0.91	0.46	3496.2	SC-40 AR	0.30	0.15	1222.6
	AC22 bin S AR	0.25	0.13	1016.5	BBTM 11B AR	0.07	0.04	304.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4299.000	SC-40	4.68	2.34	18717.1	AC32 base S	1.84	0.92	7309.3
	AC22 bin S	1.52	0.76	6393.3	BBTM11B	0.45	0.23	1899.8
	ZA AR	0.91	0.46	3496.7	SC-40 AR	0.30	0.15	1222.7
	AC22 bin S AR	0.25	0.13	1016.7	BBTM 11B AR	0.07	0.04	304.7
	ZA-BERMAS	0.48	0.24	2186.1	RE IMP-BERMAS	0.37	0.18	1576.0
4299.500	SC-40	4.68	2.34	18719.4	AC32 base S	1.84	0.92	7310.2
	AC22 bin S	1.52	0.76	6394.1	BBTM11B	0.45	0.23	1900.0
	ZA AR	0.91	0.46	3497.1	SC-40 AR	0.30	0.15	1222.9
	AC22 bin S AR	0.25	0.13	1016.8	BBTM 11B AR	0.07	0.04	304.7
	ZA-BERMAS	0.48	0.24	2186.3	RE IMP-BERMAS	0.37	0.18	1576.2
4300.000	SC-40	4.68	2.34	18721.8	AC32 base S	1.84	0.92	7311.1
	AC22 bin S	1.52	0.76	6394.8	BBTM11B	0.45	0.23	1900.2
	ZA AR	0.91	0.46	3497.6	SC-40 AR	0.30	0.15	1223.0
	AC22 bin S AR	0.25	0.13	1016.9	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.48	0.24	2186.6	RE IMP-BERMAS	0.37	0.18	1576.4
4300.500	SC-40	4.68	2.34	18724.1	AC32 base S	1.84	0.92	7312.0
	AC22 bin S	1.52	0.76	6395.6	BBTM11B	0.45	0.23	1900.4
	ZA AR	0.91	0.46	3498.0	SC-40 AR	0.30	0.15	1223.2
	AC22 bin S AR	0.25	0.13	1017.0	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.48	0.24	2186.8	RE IMP-BERMAS	0.37	0.18	1576.6
4301.000	SC-40	4.68	2.34	18726.4	AC32 base S	1.84	0.92	7312.9
	AC22 bin S	1.52	0.76	6396.3	BBTM11B	0.45	0.23	1900.7
	ZA AR	0.91	0.46	3498.5	SC-40 AR	0.30	0.15	1223.3
	AC22 bin S AR	0.25	0.13	1017.2	BBTM 11B AR	0.07	0.04	304.8
	ZA-BERMAS	0.48	0.24	2187.1	RE IMP-BERMAS	0.37	0.18	1576.7
4301.500	SC-40	4.68	2.34	18728.8	AC32 base S	1.84	0.92	7313.9
	AC22 bin S	1.52	0.76	6397.1	BBTM11B	0.45	0.23	1900.9
	ZA AR	0.91	0.46	3499.0	SC-40 AR	0.30	0.15	1223.5
	AC22 bin S AR	0.25	0.13	1017.3	BBTM 11B AR	0.07	0.04	304.9
	ZA-BERMAS	0.48	0.24	2187.3	RE IMP-BERMAS	0.37	0.18	1576.9
4301.643	SC-40	4.68	0.67	18729.4	AC32 base S	1.84	0.26	7314.1
	AC22 bin S	1.52	0.22	6397.3	BBTM11B	0.45	0.06	1901.0
	ZA AR	0.91	0.13	3499.1	SC-40 AR	0.30	0.04	1223.5
	AC22 bin S AR	0.25	0.04	1017.3	BBTM 11B AR	0.07	0.01	304.9
	ZA-BERMAS	0.48	0.07	2187.4	RE IMP-BERMAS	0.37	0.05	1577.0

					ZA-BERMAS	0.48	0.24	2189.0
					RE IMP-BERMAS	0.37	0.18	1578.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4302.000	SC-40	4.68	1.67	18731.1	AC32 base S	1.84	0.66	7314.8
	AC22 bin S	1.52	0.54	6397.9	BBTM11B	0.45	0.16	1901.1
	ZA AR	0.91	0.33	3499.4	SC-40 AR	0.30	0.11	1223.6
	AC22 bin S AR	0.25	0.09	1017.4	BBTM 11B AR	0.08	0.03	304.9
	ZA-BERMAS	0.48	0.17	2187.5	RE IMP-BERMAS	0.37	0.13	1577.1
4302.500	SC-40	4.68	2.34	18733.5	AC32 base S	1.84	0.92	7315.7
	AC22 bin S	1.52	0.76	6398.6	BBTM11B	0.45	0.23	1901.3
	ZA AR	0.91	0.46	3499.9	SC-40 AR	0.30	0.15	1223.8
	AC22 bin S AR	0.25	0.13	1017.5	BBTM 11B AR	0.07	0.04	304.9
	ZA-BERMAS	0.48	0.24	2187.8	RE IMP-BERMAS	0.37	0.18	1577.3
4303.000	SC-40	4.68	2.34	18735.8	AC32 base S	1.84	0.92	7316.6
	AC22 bin S	1.52	0.76	6399.4	BBTM11B	0.45	0.23	1901.6
	ZA AR	0.91	0.46	3500.3	SC-40 AR	0.30	0.15	1223.9
	AC22 bin S AR	0.25	0.13	1017.7	BBTM 11B AR	0.08	0.04	305.0
	ZA-BERMAS	0.48	0.24	2188.0	RE IMP-BERMAS	0.37	0.18	1577.5
4303.500	SC-40	4.68	2.34	18738.1	AC32 base S	1.84	0.92	7317.5
	AC22 bin S	1.52	0.76	6400.1	BBTM11B	0.45	0.23	1901.8
	ZA AR	0.91	0.46	3500.8	SC-40 AR	0.30	0.15	1224.1
	AC22 bin S AR	0.25	0.13	1017.8	BBTM 11B AR	0.07	0.04	305.0
	ZA-BERMAS	0.48	0.24	2188.3	RE IMP-BERMAS	0.37	0.18	1577.7
4304.000	SC-40	4.68	2.34	18740.5	AC32 base S	1.84	0.92	7318.5
	AC22 bin S	1.52	0.76	6400.9	BBTM11B	0.45	0.23	1902.0
	ZA AR	0.91	0.46	3501.2	SC-40 AR	0.30	0.15	1224.2
	AC22 bin S AR	0.25	0.13	1017.9	BBTM 11B AR	0.07	0.04	305.1
	ZA-BERMAS	0.48	0.24	2188.5	RE IMP-BERMAS	0.37	0.18	1577.8
4304.500	SC-40	4.68	2.34	18742.8	AC32 base S	1.84	0.92	7319.4
	AC22 bin S	1.52	0.76	6401.7	BBTM11B	0.45	0.23	1902.2
	ZA AR	0.91	0.46	3501.7	SC-40 AR	0.30	0.15	1224.4
	AC22 bin S AR	0.25	0.13	1018.0	BBTM 11B AR	0.07	0.04	305.1
	ZA-BERMAS	0.48	0.24	2188.8	RE IMP-BERMAS	0.37	0.18	1578.0
4305.000	SC-40	4.68	2.34	18745.1	AC32 base S	1.84	0.92	7320.3
	AC22 bin S	1.52	0.76	6402.4	BBTM11B	0.45	0.23	1902.5
	ZA AR	0.91	0.46	3502.2	SC-40 AR	0.30	0.15	1224.5
	AC22 bin S AR	0.25	0.13	1018.2	BBTM 11B AR	0.07	0.04	305.1

					ZA-BERMAS	0.48	0.24	2190.5
					RE IMP-BERMAS	0.37	0.18	1579.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4305.500	SC-40	4.68	2.34	18747.5	AC32 base S	1.84	0.92	7321.2
	AC22 bin S	1.52	0.76	6403.2	BBTM11B	0.45	0.23	1902.7
	ZA AR	0.91	0.46	3502.6	SC-40 AR	0.30	0.15	1224.7
	AC22 bin S AR	0.25	0.13	1018.3	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.48	0.24	2189.2	RE IMP-BERMAS	0.37	0.18	1578.4
4306.000	SC-40	4.68	2.34	18749.8	AC32 base S	1.84	0.92	7322.1
	AC22 bin S	1.52	0.76	6403.9	BBTM11B	0.45	0.23	1902.9
	ZA AR	0.91	0.46	3503.1	SC-40 AR	0.30	0.15	1224.8
	AC22 bin S AR	0.25	0.13	1018.4	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.48	0.24	2189.5	RE IMP-BERMAS	0.37	0.18	1578.6
4306.500	SC-40	4.68	2.34	18752.2	AC32 base S	1.84	0.92	7323.1
	AC22 bin S	1.52	0.76	6404.7	BBTM11B	0.45	0.23	1903.2
	ZA AR	0.91	0.46	3503.5	SC-40 AR	0.30	0.15	1225.0
	AC22 bin S AR	0.25	0.13	1018.5	BBTM 11B AR	0.07	0.04	305.2
	ZA-BERMAS	0.48	0.24	2189.7	RE IMP-BERMAS	0.37	0.18	1578.8
4306.602	SC-40	4.68	0.48	18752.6	AC32 base S	1.84	0.19	7323.2
	AC22 bin S	1.52	0.15	6404.8	BBTM11B	0.45	0.05	1903.2
	ZA AR	0.91	0.09	3503.6	SC-40 AR	0.30	0.03	1225.0
	AC22 bin S AR	0.25	0.03	1018.6	BBTM 11B AR	0.07	0.01	305.3
	ZA-BERMAS	0.48	0.05	2189.8	RE IMP-BERMAS	0.37	0.04	1578.8
4307.000	SC-40	4.68	1.86	18754.5	AC32 base S	1.84	0.73	7324.0
	AC22 bin S	1.52	0.60	6405.5	BBTM11B	0.45	0.18	1903.4
	ZA AR	0.91	0.36	3504.0	SC-40 AR	0.30	0.12	1225.1
	AC22 bin S AR	0.25	0.10	1018.7	BBTM 11B AR	0.07	0.03	305.3
	ZA-BERMAS	0.48	0.19	2190.0	RE IMP-BERMAS	0.37	0.15	1578.9
4307.500	SC-40	4.68	2.34	18756.8	AC32 base S	1.84	0.92	7324.9
	AC22 bin S	1.52	0.76	6406.2	BBTM11B	0.45	0.23	1903.6
	ZA AR	0.91	0.46	3504.4	SC-40 AR	0.30	0.15	1225.3
	AC22 bin S AR	0.25	0.13	1018.8	BBTM 11B AR	0.07	0.04	305.3
	ZA-BERMAS	0.48	0.24	2190.2	RE IMP-BERMAS	0.37	0.18	1579.1
4308.000	SC-40	4.68	2.34	18759.2	AC32 base S	1.84	0.92	7325.8
	AC22 bin S	1.52	0.76	6407.0	BBTM11B	0.45	0.23	1903.8
	ZA AR	0.91	0.46	3504.9	SC-40 AR	0.30	0.15	1225.4
	AC22 bin S AR	0.25	0.13	1018.9	BBTM 11B AR	0.07	0.04	305.4

					ZA-BERMAS	0.48	0.24	2192.1
					RE IMP-BERMAS	0.37	0.18	1580.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4308.500	SC-40	4.67	2.34	18761.5	AC32 base S	1.84	0.92	7326.7
	AC22 bin S	1.52	0.76	6407.7	BBTM11B	0.45	0.23	1904.1
	ZA AR	0.91	0.46	3505.4	SC-40 AR	0.30	0.15	1225.6
	AC22 bin S AR	0.25	0.13	1019.0	BBTM 11B AR	0.07	0.04	305.4
	ZA-BERMAS	0.48	0.24	2190.7	RE IMP-BERMAS	0.37	0.18	1579.5
4309.000	SC-40	4.67	2.34	18763.8	AC32 base S	1.84	0.92	7327.7
	AC22 bin S	1.52	0.76	6408.5	BBTM11B	0.45	0.23	1904.3
	ZA AR	0.91	0.46	3505.8	SC-40 AR	0.30	0.15	1225.7
	AC22 bin S AR	0.25	0.13	1019.2	BBTM 11B AR	0.07	0.04	305.4
	ZA-BERMAS	0.48	0.24	2190.9	RE IMP-BERMAS	0.37	0.18	1579.7
4309.500	SC-40	4.67	2.34	18766.2	AC32 base S	1.84	0.92	7328.6
	AC22 bin S	1.52	0.76	6409.2	BBTM11B	0.45	0.23	1904.5
	ZA AR	0.91	0.46	3506.3	SC-40 AR	0.30	0.15	1225.9
	AC22 bin S AR	0.25	0.13	1019.3	BBTM 11B AR	0.07	0.04	305.5
	ZA-BERMAS	0.48	0.24	2191.2	RE IMP-BERMAS	0.37	0.18	1579.9
4310.000	SC-40	4.67	2.34	18768.5	AC32 base S	1.84	0.92	7329.5
	AC22 bin S	1.52	0.76	6410.0	BBTM11B	0.45	0.23	1904.7
	ZA AR	0.91	0.46	3506.7	SC-40 AR	0.30	0.15	1226.0
	AC22 bin S AR	0.25	0.13	1019.4	BBTM 11B AR	0.07	0.04	305.5
	ZA-BERMAS	0.48	0.24	2191.4	RE IMP-BERMAS	0.37	0.18	1580.1
4310.500	SC-40	4.67	2.34	18770.9	AC32 base S	1.84	0.92	7330.4
	AC22 bin S	1.52	0.76	6410.8	BBTM11B	0.45	0.23	1905.0
	ZA AR	0.91	0.46	3507.2	SC-40 AR	0.30	0.15	1226.2
	AC22 bin S AR	0.25	0.13	1019.5	BBTM 11B AR	0.07	0.04	305.5
	ZA-BERMAS	0.48	0.24	2191.7	RE IMP-BERMAS	0.37	0.18	1580.2
4311.000	SC-40	4.67	2.34	18773.2	AC32 base S	1.84	0.92	7331.3
	AC22 bin S	1.52	0.76	6411.5	BBTM11B	0.45	0.23	1905.2
	ZA AR	0.91	0.46	3507.6	SC-40 AR	0.30	0.15	1226.3
	AC22 bin S AR	0.25	0.13	1019.7	BBTM 11B AR	0.07	0.04	305.6
	ZA-BERMAS	0.48	0.24	2191.9	RE IMP-BERMAS	0.37	0.18	1580.4
4311.500	SC-40	4.67	2.34	18775.5	AC32 base S	1.84	0.92	7332.2
	AC22 bin S	1.52	0.76	6412.3	BBTM11B	0.45	0.23	1905.4
	ZA AR	0.91	0.46	3508.1	SC-40 AR	0.30	0.15	1226.5
	AC22 bin S AR	0.25	0.13	1019.8	BBTM 11B AR	0.07	0.04	305.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4311.561	SC-40	4.67	0.29	18775.8	AC32 base S	1.84	0.11	7332.4
	AC22 bin S	1.51	0.09	6412.4	BBTM11B	0.45	0.03	1905.4
	ZA AR	0.91	0.06	3508.2	SC-40 AR	0.30	0.02	1226.5
	AC22 bin S AR	0.25	0.02	1019.8	BBTM 11B AR	0.07	0.00	305.6
	ZA-BERMAS	0.48	0.03	2192.2	RE IMP-BERMAS	0.37	0.02	1580.6
4312.000	SC-40	4.67	2.05	18777.9	AC32 base S	1.84	0.81	7333.2
	AC22 bin S	1.52	0.67	6413.0	BBTM11B	0.45	0.20	1905.6
	ZA AR	0.91	0.40	3508.6	SC-40 AR	0.30	0.13	1226.6
	AC22 bin S AR	0.25	0.11	1019.9	BBTM 11B AR	0.07	0.03	305.7
	ZA-BERMAS	0.48	0.21	2192.4	RE IMP-BERMAS	0.37	0.16	1580.8
4312.500	SC-40	4.67	2.34	18780.2	AC32 base S	1.84	0.92	7334.1
	AC22 bin S	1.52	0.76	6413.8	BBTM11B	0.45	0.23	1905.9
	ZA AR	0.91	0.46	3509.0	SC-40 AR	0.30	0.15	1226.8
	AC22 bin S AR	0.25	0.13	1020.0	BBTM 11B AR	0.07	0.04	305.7
	ZA-BERMAS	0.48	0.24	2192.6	RE IMP-BERMAS	0.37	0.18	1581.0
4313.000	SC-40	4.67	2.34	18782.5	AC32 base S	1.84	0.92	7335.0
	AC22 bin S	1.52	0.76	6414.5	BBTM11B	0.45	0.23	1906.1
	ZA AR	0.91	0.46	3509.5	SC-40 AR	0.30	0.15	1226.9
	AC22 bin S AR	0.25	0.13	1020.2	BBTM 11B AR	0.07	0.04	305.7
	ZA-BERMAS	0.48	0.24	2192.9	RE IMP-BERMAS	0.37	0.18	1581.2
4313.300	SC-40	4.67	1.40	18783.9	AC32 base S	1.84	0.55	7335.6
	AC22 bin S	1.51	0.45	6415.0	BBTM11B	0.45	0.14	1906.2
	ZA AR	0.91	0.27	3509.7	SC-40 AR	0.30	0.09	1227.0
	AC22 bin S AR	0.25	0.08	1020.2	BBTM 11B AR	0.07	0.02	305.8
	ZA-BERMAS	0.48	0.15	2193.0	RE IMP-BERMAS	0.37	0.11	1581.3
4313.500	SC-40	4.67	0.93	18784.9	AC32 base S	1.84	0.37	7335.9
	AC22 bin S	1.51	0.30	6415.3	BBTM11B	0.45	0.09	1906.3
	ZA AR	0.91	0.18	3509.9	SC-40 AR	0.30	0.06	1227.1
	AC22 bin S AR	0.25	0.05	1020.3	BBTM 11B AR	0.07	0.01	305.8
	ZA-BERMAS	0.48	0.10	2193.1	RE IMP-BERMAS	0.37	0.07	1581.3
4314.000	SC-40	4.67	2.34	18787.2	AC32 base S	1.84	0.92	7336.8
	AC22 bin S	1.52	0.76	6416.1	BBTM11B	0.45	0.23	1906.5
	ZA AR	0.91	0.46	3510.4	SC-40 AR	0.30	0.15	1227.2
	AC22 bin S AR	0.25	0.13	1020.4	BBTM 11B AR	0.07	0.04	305.8
	ZA-BERMAS	0.48	0.24	2193.4	RE IMP-BERMAS	0.37	0.18	1581.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4314.500	SC-40	4.67	2.34	18789.5	AC32 base S	1.84	0.92	7337.8
	AC22 bin S	1.52	0.76	6416.8	BBTM11B	0.45	0.23	1906.8
	ZA AR	0.91	0.46	3510.8	SC-40 AR	0.30	0.15	1227.4
	AC22 bin S AR	0.25	0.13	1020.5	BBTM 11B AR	0.07	0.04	305.8
	ZA-BERMAS	0.48	0.24	2193.6	RE IMP-BERMAS	0.37	0.18	1581.7
4315.000	SC-40	4.67	2.34	18791.9	AC32 base S	1.84	0.92	7338.7
	AC22 bin S	1.51	0.76	6417.6	BBTM11B	0.45	0.23	1907.0
	ZA AR	0.91	0.46	3511.3	SC-40 AR	0.30	0.15	1227.5
	AC22 bin S AR	0.25	0.13	1020.7	BBTM 11B AR	0.07	0.04	305.9
	ZA-BERMAS	0.48	0.24	2193.8	RE IMP-BERMAS	0.37	0.18	1581.9
4315.500	SC-40	4.67	2.34	18794.2	AC32 base S	1.84	0.92	7339.6
	AC22 bin S	1.52	0.76	6418.3	BBTM11B	0.45	0.23	1907.2
	ZA AR	0.91	0.46	3511.8	SC-40 AR	0.30	0.15	1227.7
	AC22 bin S AR	0.25	0.13	1020.8	BBTM 11B AR	0.07	0.04	305.9
	ZA-BERMAS	0.48	0.24	2194.1	RE IMP-BERMAS	0.37	0.18	1582.1
4316.000	SC-40	4.67	2.34	18796.6	AC32 base S	1.84	0.92	7340.5
	AC22 bin S	1.52	0.76	6419.1	BBTM11B	0.45	0.23	1907.4
	ZA AR	0.91	0.46	3512.2	SC-40 AR	0.30	0.15	1227.8
	AC22 bin S AR	0.25	0.13	1020.9	BBTM 11B AR	0.07	0.04	306.0
	ZA-BERMAS	0.48	0.24	2194.3	RE IMP-BERMAS	0.37	0.18	1582.3
4316.500	SC-40	4.67	2.34	18798.9	AC32 base S	1.84	0.92	7341.4
	AC22 bin S	1.52	0.76	6419.9	BBTM11B	0.45	0.22	1907.7
	ZA AR	0.91	0.46	3512.7	SC-40 AR	0.30	0.15	1228.0
	AC22 bin S AR	0.25	0.13	1021.0	BBTM 11B AR	0.07	0.04	306.0
	ZA-BERMAS	0.48	0.24	2194.6	RE IMP-BERMAS	0.37	0.18	1582.4
4316.520	SC-40	4.67	0.09	18799.0	AC32 base S	1.84	0.04	7341.5
	AC22 bin S	1.52	0.03	6419.9	BBTM11B	0.45	0.01	1907.7
	ZA AR	0.91	0.02	3512.7	SC-40 AR	0.30	0.01	1228.0
	AC22 bin S AR	0.25	0.01	1021.0	BBTM 11B AR	0.07	0.00	306.0
	ZA-BERMAS	0.48	0.01	2194.6	RE IMP-BERMAS	0.37	0.01	1582.4
4317.000	SC-40	4.67	2.24	18801.2	AC32 base S	1.84	0.88	7342.3
	AC22 bin S	1.52	0.73	6420.6	BBTM11B	0.45	0.22	1907.9
	ZA AR	0.91	0.44	3513.1	SC-40 AR	0.30	0.14	1228.1
	AC22 bin S AR	0.25	0.12	1021.2	BBTM 11B AR	0.07	0.04	306.0
	ZA-BERMAS	0.48	0.23	2194.8	RE IMP-BERMAS	0.37	0.18	1582.6

					ZA-BERMAS	0.48	0.24	2196.5
					RE IMP-BERMAS	0.37	0.18	1583.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4317.500	SC-40	4.67	2.34	18803.6	AC32 base S	1.84	0.92	7343.3
	AC22 bin S	1.51	0.76	6421.4	BBTM11B	0.45	0.23	1908.1
	ZA AR	0.91	0.46	3513.6	SC-40 AR	0.30	0.15	1228.3
	AC22 bin S AR	0.25	0.13	1021.3	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.48	0.24	2195.1	RE IMP-BERMAS	0.37	0.18	1582.8
4318.000	SC-40	4.67	2.33	18805.9	AC32 base S	1.84	0.92	7344.2
	AC22 bin S	1.51	0.76	6422.1	BBTM11B	0.45	0.23	1908.3
	ZA AR	0.91	0.46	3514.0	SC-40 AR	0.30	0.15	1228.4
	AC22 bin S AR	0.25	0.13	1021.4	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.48	0.24	2195.3	RE IMP-BERMAS	0.37	0.18	1583.0
4318.500	SC-40	4.67	2.33	18808.2	AC32 base S	1.84	0.92	7345.1
	AC22 bin S	1.51	0.76	6422.9	BBTM11B	0.45	0.23	1908.6
	ZA AR	0.91	0.46	3514.5	SC-40 AR	0.30	0.15	1228.6
	AC22 bin S AR	0.25	0.13	1021.5	BBTM 11B AR	0.07	0.04	306.1
	ZA-BERMAS	0.48	0.24	2195.5	RE IMP-BERMAS	0.37	0.18	1583.2
4319.000	SC-40	4.67	2.33	18810.6	AC32 base S	1.84	0.92	7346.0
	AC22 bin S	1.51	0.76	6423.6	BBTM11B	0.45	0.23	1908.8
	ZA AR	0.91	0.46	3515.0	SC-40 AR	0.30	0.15	1228.7
	AC22 bin S AR	0.25	0.13	1021.7	BBTM 11B AR	0.07	0.04	306.2
	ZA-BERMAS	0.48	0.24	2195.8	RE IMP-BERMAS	0.37	0.18	1583.4
4319.500	SC-40	4.67	2.33	18812.9	AC32 base S	1.84	0.92	7346.9
	AC22 bin S	1.51	0.76	6424.4	BBTM11B	0.45	0.23	1909.0
	ZA AR	0.91	0.46	3515.4	SC-40 AR	0.30	0.15	1228.9
	AC22 bin S AR	0.25	0.13	1021.8	BBTM 11B AR	0.07	0.04	306.2
	ZA-BERMAS	0.48	0.24	2196.0	RE IMP-BERMAS	0.37	0.18	1583.5
4320.000	SC-40	4.67	2.33	18815.2	AC32 base S	1.84	0.92	7347.9
	AC22 bin S	1.51	0.76	6425.2	BBTM11B	0.45	0.23	1909.2
	ZA AR	0.91	0.46	3515.9	SC-40 AR	0.30	0.15	1229.0
	AC22 bin S AR	0.25	0.13	1021.9	BBTM 11B AR	0.07	0.04	306.3
	ZA-BERMAS	0.48	0.24	2196.3	RE IMP-BERMAS	0.37	0.18	1583.7
4320.500	SC-40	4.67	2.33	18817.6	AC32 base S	1.84	0.92	7348.8
	AC22 bin S	1.51	0.76	6425.9	BBTM11B	0.45	0.23	1909.5
	ZA AR	0.91	0.46	3516.3	SC-40 AR	0.30	0.15	1229.2
	AC22 bin S AR	0.25	0.13	1022.0	BBTM 11B AR	0.07	0.04	306.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4321.000	SC-40	4.67	2.33	18819.9	AC32 base S	1.84	0.92	7349.7
	AC22 bin S	1.51	0.76	6426.7	BBTM11B	0.45	0.23	1909.7
	ZA AR	0.91	0.46	3516.8	SC-40 AR	0.30	0.15	1229.3
	AC22 bin S AR	0.25	0.13	1022.2	BBTM 11B AR	0.07	0.04	306.3
	ZA-BERMAS	0.48	0.24	2196.8	RE IMP-BERMAS	0.37	0.18	1584.1
4321.479	SC-40	4.67	2.24	18822.1	AC32 base S	1.84	0.88	7350.6
	AC22 bin S	1.51	0.72	6427.4	BBTM11B	0.45	0.22	1909.9
	ZA AR	0.91	0.44	3517.2	SC-40 AR	0.30	0.14	1229.5
	AC22 bin S AR	0.25	0.12	1022.3	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.23	2197.0	RE IMP-BERMAS	0.37	0.18	1584.3
4321.500	SC-40	4.67	0.10	18822.2	AC32 base S	1.84	0.04	7350.6
	AC22 bin S	1.51	0.03	6427.4	BBTM11B	0.45	0.01	1909.9
	ZA AR	0.91	0.02	3517.2	SC-40 AR	0.30	0.01	1229.5
	AC22 bin S AR	0.25	0.01	1022.3	BBTM 11B AR	0.07	0.00	306.4
	ZA-BERMAS	0.48	0.01	2197.0	RE IMP-BERMAS	0.37	0.01	1584.3
4322.000	SC-40	4.67	2.33	18824.6	AC32 base S	1.84	0.92	7351.5
	AC22 bin S	1.51	0.76	6428.2	BBTM11B	0.45	0.23	1910.1
	ZA AR	0.91	0.46	3517.7	SC-40 AR	0.30	0.15	1229.6
	AC22 bin S AR	0.25	0.13	1022.4	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.24	2197.2	RE IMP-BERMAS	0.37	0.18	1584.5
4322.500	SC-40	4.67	2.33	18826.9	AC32 base S	1.84	0.92	7352.4
	AC22 bin S	1.51	0.76	6428.9	BBTM11B	0.45	0.23	1910.4
	ZA AR	0.91	0.46	3518.2	SC-40 AR	0.30	0.15	1229.8
	AC22 bin S AR	0.25	0.13	1022.5	BBTM 11B AR	0.07	0.04	306.4
	ZA-BERMAS	0.48	0.24	2197.5	RE IMP-BERMAS	0.37	0.18	1584.6
4323.000	SC-40	4.67	2.33	18829.2	AC32 base S	1.84	0.92	7353.4
	AC22 bin S	1.51	0.76	6429.7	BBTM11B	0.45	0.23	1910.6
	ZA AR	0.91	0.46	3518.6	SC-40 AR	0.30	0.15	1229.9
	AC22 bin S AR	0.25	0.13	1022.7	BBTM 11B AR	0.07	0.04	306.5
	ZA-BERMAS	0.48	0.24	2197.7	RE IMP-BERMAS	0.37	0.18	1584.8
4323.500	SC-40	4.67	2.33	18831.6	AC32 base S	1.84	0.92	7354.3
	AC22 bin S	1.51	0.76	6430.4	BBTM11B	0.45	0.22	1910.8
	ZA AR	0.91	0.46	3519.1	SC-40 AR	0.30	0.15	1230.1
	AC22 bin S AR	0.25	0.13	1022.8	BBTM 11B AR	0.07	0.04	306.5
	ZA-BERMAS	0.48	0.23	2198.0	RE IMP-BERMAS	0.37	0.18	1585.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4324.000	SC-40	4.67	2.33	18833.9	AC32 base S	1.84	0.92	7355.2
	AC22 bin S	1.51	0.76	6431.2	BBTM11B	0.45	0.22	1911.0
	ZA AR	0.91	0.46	3519.5	SC-40 AR	0.30	0.15	1230.2
	AC22 bin S AR	0.25	0.13	1022.9	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2198.2	RE IMP-BERMAS	0.37	0.18	1585.2
4324.500	SC-40	4.67	2.33	18836.2	AC32 base S	1.84	0.92	7356.1
	AC22 bin S	1.51	0.76	6432.0	BBTM11B	0.45	0.23	1911.3
	ZA AR	0.91	0.46	3520.0	SC-40 AR	0.30	0.15	1230.4
	AC22 bin S AR	0.25	0.13	1023.0	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2198.4	RE IMP-BERMAS	0.37	0.18	1585.4
4325.000	SC-40	4.67	2.33	18838.6	AC32 base S	1.84	0.92	7357.0
	AC22 bin S	1.51	0.76	6432.7	BBTM11B	0.45	0.23	1911.5
	ZA AR	0.91	0.46	3520.4	SC-40 AR	0.30	0.15	1230.5
	AC22 bin S AR	0.25	0.13	1023.2	BBTM 11B AR	0.07	0.04	306.6
	ZA-BERMAS	0.48	0.24	2198.7	RE IMP-BERMAS	0.37	0.18	1585.6
4325.500	SC-40	4.67	2.33	18840.9	AC32 base S	1.83	0.92	7357.9
	AC22 bin S	1.51	0.76	6433.5	BBTM11B	0.45	0.23	1911.7
	ZA AR	0.91	0.46	3520.9	SC-40 AR	0.30	0.15	1230.7
	AC22 bin S AR	0.25	0.13	1023.3	BBTM 11B AR	0.07	0.04	306.7
	ZA-BERMAS	0.48	0.24	2198.9	RE IMP-BERMAS	0.37	0.18	1585.7
4326.000	SC-40	4.67	2.33	18843.2	AC32 base S	1.83	0.92	7358.9
	AC22 bin S	1.51	0.76	6434.2	BBTM11B	0.45	0.23	1911.9
	ZA AR	0.91	0.46	3521.4	SC-40 AR	0.30	0.15	1230.8
	AC22 bin S AR	0.25	0.13	1023.4	BBTM 11B AR	0.07	0.04	306.7
	ZA-BERMAS	0.48	0.24	2199.2	RE IMP-BERMAS	0.37	0.18	1585.9
4326.439	SC-40	4.67	2.05	18845.3	AC32 base S	1.84	0.81	7359.7
	AC22 bin S	1.51	0.66	6434.9	BBTM11B	0.45	0.20	1912.1
	ZA AR	0.91	0.40	3521.8	SC-40 AR	0.30	0.13	1231.0
	AC22 bin S AR	0.25	0.11	1023.5	BBTM 11B AR	0.07	0.03	306.7
	ZA-BERMAS	0.48	0.21	2199.4	RE IMP-BERMAS	0.37	0.16	1586.1
4326.500	SC-40	4.67	0.28	18845.6	AC32 base S	1.84	0.11	7359.8
	AC22 bin S	1.51	0.09	6435.0	BBTM11B	0.45	0.03	1912.2
	ZA AR	0.91	0.06	3521.8	SC-40 AR	0.30	0.02	1231.0
	AC22 bin S AR	0.25	0.02	1023.5	BBTM 11B AR	0.07	0.00	306.7
	ZA-BERMAS	0.48	0.03	2199.4	RE IMP-BERMAS	0.37	0.02	1586.1

					ZA-BERMAS	0.48	0.24	2201.1
					RE IMP-BERMAS	0.37	0.18	1587.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4327.000	SC-40	4.67	2.33	18847.9	AC32 base S	1.84	0.92	7360.7
	AC22 bin S	1.51	0.76	6435.7	BBTM11B	0.45	0.23	1912.4
	ZA AR	0.91	0.46	3522.3	SC-40 AR	0.30	0.15	1231.1
	AC22 bin S AR	0.25	0.13	1023.7	BBTM 11B AR	0.07	0.04	306.8
	ZA-BERMAS	0.48	0.24	2199.7	RE IMP-BERMAS	0.37	0.18	1586.3
4327.500	SC-40	4.67	2.33	18850.2	AC32 base S	1.83	0.92	7361.6
	AC22 bin S	1.51	0.76	6436.5	BBTM11B	0.45	0.23	1912.6
	ZA AR	0.91	0.46	3522.7	SC-40 AR	0.30	0.15	1231.3
	AC22 bin S AR	0.25	0.13	1023.8	BBTM 11B AR	0.07	0.04	306.8
	ZA-BERMAS	0.48	0.24	2199.9	RE IMP-BERMAS	0.37	0.18	1586.5
4328.000	SC-40	4.67	2.33	18852.6	AC32 base S	1.83	0.92	7362.5
	AC22 bin S	1.51	0.76	6437.3	BBTM11B	0.45	0.23	1912.8
	ZA AR	0.91	0.46	3523.2	SC-40 AR	0.30	0.15	1231.4
	AC22 bin S AR	0.25	0.13	1023.9	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.48	0.24	2200.1	RE IMP-BERMAS	0.37	0.18	1586.7
4328.500	SC-40	4.67	2.33	18854.9	AC32 base S	1.83	0.92	7363.5
	AC22 bin S	1.51	0.76	6438.0	BBTM11B	0.45	0.23	1913.1
	ZA AR	0.91	0.46	3523.6	SC-40 AR	0.30	0.15	1231.6
	AC22 bin S AR	0.25	0.13	1024.0	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.48	0.24	2200.4	RE IMP-BERMAS	0.37	0.18	1586.8
4329.000	SC-40	4.67	2.33	18857.2	AC32 base S	1.83	0.92	7364.4
	AC22 bin S	1.51	0.76	6438.8	BBTM11B	0.45	0.23	1913.3
	ZA AR	0.91	0.46	3524.1	SC-40 AR	0.30	0.15	1231.7
	AC22 bin S AR	0.25	0.13	1024.2	BBTM 11B AR	0.07	0.04	306.9
	ZA-BERMAS	0.48	0.24	2200.6	RE IMP-BERMAS	0.37	0.18	1587.0
4329.500	SC-40	4.67	2.33	18859.6	AC32 base S	1.83	0.92	7365.3
	AC22 bin S	1.51	0.76	6439.5	BBTM11B	0.45	0.22	1913.5
	ZA AR	0.91	0.46	3524.6	SC-40 AR	0.30	0.15	1231.9
	AC22 bin S AR	0.25	0.13	1024.3	BBTM 11B AR	0.07	0.04	307.0
	ZA-BERMAS	0.48	0.24	2200.9	RE IMP-BERMAS	0.37	0.18	1587.2
4330.000	SC-40	4.67	2.33	18861.9	AC32 base S	1.83	0.92	7366.2
	AC22 bin S	1.51	0.76	6440.3	BBTM11B	0.45	0.22	1913.7
	ZA AR	0.91	0.46	3525.0	SC-40 AR	0.30	0.15	1232.0
	AC22 bin S AR	0.25	0.13	1024.4	BBTM 11B AR	0.07	0.04	307.0

	ZA-BERMAS	0.48	0.24	2202.6	RE IMP-BERMAS	0.37	0.18	1588.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4330.500	SC-40	4.67	2.33	18864.2	AC32 base S	1.83	0.92	7367.1
	AC22 bin S	1.51	0.76	6441.0	BBTM11B	0.45	0.22	1914.0
	ZA AR	0.91	0.46	3525.5	SC-40 AR	0.30	0.15	1232.2
	AC22 bin S AR	0.25	0.13	1024.5	BBTM 11B AR	0.07	0.04	307.0
	ZA-BERMAS	0.48	0.24	2201.4	RE IMP-BERMAS	0.37	0.18	1587.6
4331.000	SC-40	4.67	2.33	18866.6	AC32 base S	1.83	0.92	7368.0
	AC22 bin S	1.51	0.76	6441.8	BBTM11B	0.45	0.22	1914.2
	ZA AR	0.91	0.46	3525.9	SC-40 AR	0.30	0.15	1232.3
	AC22 bin S AR	0.25	0.13	1024.7	BBTM 11B AR	0.07	0.04	307.1
	ZA-BERMAS	0.48	0.24	2201.6	RE IMP-BERMAS	0.37	0.18	1587.8
4331.398	SC-40	4.67	1.86	18868.4	AC32 base S	1.83	0.73	7368.8
	AC22 bin S	1.51	0.60	6442.4	BBTM11B	0.45	0.18	1914.4
	ZA AR	0.91	0.36	3526.3	SC-40 AR	0.30	0.12	1232.5
	AC22 bin S AR	0.25	0.10	1024.8	BBTM 11B AR	0.07	0.03	307.1
	ZA-BERMAS	0.48	0.19	2201.8	RE IMP-BERMAS	0.37	0.15	1587.9
4331.500	SC-40	4.67	0.48	18868.9	AC32 base S	1.83	0.19	7369.0
	AC22 bin S	1.51	0.15	6442.6	BBTM11B	0.45	0.05	1914.4
	ZA AR	0.91	0.09	3526.4	SC-40 AR	0.30	0.03	1232.5
	AC22 bin S AR	0.25	0.03	1024.8	BBTM 11B AR	0.07	0.01	307.1
	ZA-BERMAS	0.48	0.05	2201.8	RE IMP-BERMAS	0.37	0.04	1587.9
4332.000	SC-40	4.67	2.33	18871.2	AC32 base S	1.83	0.92	7369.9
	AC22 bin S	1.51	0.76	6443.3	BBTM11B	0.45	0.22	1914.6
	ZA AR	0.91	0.46	3526.8	SC-40 AR	0.30	0.15	1232.6
	AC22 bin S AR	0.25	0.13	1024.9	BBTM 11B AR	0.07	0.04	307.2
	ZA-BERMAS	0.48	0.24	2202.1	RE IMP-BERMAS	0.37	0.18	1588.1
4332.500	SC-40	4.67	2.33	18873.6	AC32 base S	1.83	0.92	7370.8
	AC22 bin S	1.51	0.76	6444.1	BBTM11B	0.45	0.22	1914.9
	ZA AR	0.91	0.46	3527.3	SC-40 AR	0.30	0.15	1232.8
	AC22 bin S AR	0.25	0.13	1025.0	BBTM 11B AR	0.07	0.04	307.2
	ZA-BERMAS	0.48	0.24	2202.3	RE IMP-BERMAS	0.37	0.18	1588.3
4333.000	SC-40	4.67	2.33	18875.9	AC32 base S	1.83	0.92	7371.7
	AC22 bin S	1.51	0.76	6444.8	BBTM11B	0.45	0.22	1915.1
	ZA AR	0.91	0.46	3527.8	SC-40 AR	0.30	0.15	1232.9
	AC22 bin S AR	0.25	0.13	1025.2	BBTM 11B AR	0.07	0.04	307.2

	ZA-BERMAS	0.48	0.17	2204.2	RE IMP-BERMAS	0.37	0.13	1589.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4333.500	SC-40	4.67	2.33	18878.2	AC32 base S	1.83	0.92	7372.6
	AC22 bin S	1.51	0.76	6445.6	BBTM11B	0.45	0.22	1915.3
	ZA AR	0.91	0.46	3528.2	SC-40 AR	0.30	0.15	1233.1
	AC22 bin S AR	0.25	0.13	1025.3	BBTM 11B AR	0.07	0.04	307.3
	ZA-BERMAS	0.48	0.24	2202.8	RE IMP-BERMAS	0.37	0.18	1588.7
4334.000	SC-40	4.67	2.33	18880.6	AC32 base S	1.83	0.92	7373.5
	AC22 bin S	1.51	0.76	6446.3	BBTM11B	0.45	0.23	1915.5
	ZA AR	0.91	0.46	3528.7	SC-40 AR	0.30	0.15	1233.2
	AC22 bin S AR	0.25	0.13	1025.4	BBTM 11B AR	0.07	0.04	307.3
	ZA-BERMAS	0.48	0.24	2203.1	RE IMP-BERMAS	0.37	0.18	1588.9
4334.500	SC-40	4.67	2.33	18882.9	AC32 base S	1.83	0.92	7374.5
	AC22 bin S	1.51	0.76	6447.1	BBTM11B	0.45	0.23	1915.8
	ZA AR	0.91	0.46	3529.1	SC-40 AR	0.30	0.15	1233.4
	AC22 bin S AR	0.25	0.12	1025.5	BBTM 11B AR	0.07	0.04	307.3
	ZA-BERMAS	0.48	0.24	2203.3	RE IMP-BERMAS	0.37	0.18	1589.0
4335.000	SC-40	4.67	2.33	18885.2	AC32 base S	1.83	0.92	7375.4
	AC22 bin S	1.51	0.76	6447.9	BBTM11B	0.45	0.23	1916.0
	ZA AR	0.91	0.46	3529.6	SC-40 AR	0.30	0.15	1233.5
	AC22 bin S AR	0.25	0.12	1025.7	BBTM 11B AR	0.07	0.04	307.4
	ZA-BERMAS	0.48	0.24	2203.5	RE IMP-BERMAS	0.37	0.18	1589.2
4335.500	SC-40	4.66	2.33	18887.6	AC32 base S	1.83	0.92	7376.3
	AC22 bin S	1.51	0.76	6448.6	BBTM11B	0.45	0.23	1916.2
	ZA AR	0.91	0.46	3530.0	SC-40 AR	0.30	0.15	1233.7
	AC22 bin S AR	0.25	0.12	1025.8	BBTM 11B AR	0.07	0.04	307.4
	ZA-BERMAS	0.48	0.24	2203.8	RE IMP-BERMAS	0.37	0.18	1589.4
4336.000	SC-40	4.66	2.33	18889.9	AC32 base S	1.83	0.92	7377.2
	AC22 bin S	1.51	0.76	6449.4	BBTM11B	0.45	0.23	1916.4
	ZA AR	0.91	0.46	3530.5	SC-40 AR	0.30	0.15	1233.8
	AC22 bin S AR	0.25	0.12	1025.9	BBTM 11B AR	0.07	0.04	307.5
	ZA-BERMAS	0.48	0.24	2204.0	RE IMP-BERMAS	0.37	0.18	1589.6
4336.357	SC-40	4.67	1.67	18891.6	AC32 base S	1.83	0.65	7377.9
	AC22 bin S	1.51	0.54	6449.9	BBTM11B	0.45	0.16	1916.6
	ZA AR	0.91	0.33	3530.8	SC-40 AR	0.30	0.11	1234.0
	AC22 bin S AR	0.25	0.09	1026.0	BBTM 11B AR	0.07	0.03	307.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4336.500	SC-40	4.66	0.67	18892.2	AC32 base S	1.83	0.26	7378.1
	AC22 bin S	1.51	0.22	6450.1	BBTM11B	0.45	0.06	1916.7
	ZA AR	0.91	0.13	3531.0	SC-40 AR	0.30	0.04	1234.0
	AC22 bin S AR	0.25	0.04	1026.0	BBTM 11B AR	0.07	0.01	307.5
	ZA-BERMAS	0.48	0.07	2204.3	RE IMP-BERMAS	0.37	0.05	1589.8
4337.000	SC-40	4.67	2.33	18894.6	AC32 base S	1.83	0.92	7379.0
	AC22 bin S	1.51	0.76	6450.9	BBTM11B	0.45	0.23	1916.9
	ZA AR	0.91	0.46	3531.4	SC-40 AR	0.30	0.15	1234.1
	AC22 bin S AR	0.25	0.13	1026.2	BBTM 11B AR	0.07	0.04	307.5
	ZA-BERMAS	0.48	0.24	2204.5	RE IMP-BERMAS	0.37	0.18	1590.0
4337.500	SC-40	4.67	2.33	18896.9	AC32 base S	1.83	0.92	7380.0
	AC22 bin S	1.51	0.76	6451.6	BBTM11B	0.45	0.22	1917.1
	ZA AR	0.91	0.46	3531.9	SC-40 AR	0.30	0.15	1234.3
	AC22 bin S AR	0.25	0.13	1026.3	BBTM 11B AR	0.07	0.04	307.6
	ZA-BERMAS	0.48	0.24	2204.7	RE IMP-BERMAS	0.37	0.18	1590.1
4338.000	SC-40	4.67	2.33	18899.2	AC32 base S	1.83	0.92	7380.9
	AC22 bin S	1.51	0.76	6452.4	BBTM11B	0.45	0.22	1917.3
	ZA AR	0.91	0.46	3532.3	SC-40 AR	0.30	0.15	1234.4
	AC22 bin S AR	0.25	0.13	1026.4	BBTM 11B AR	0.07	0.04	307.6
	ZA-BERMAS	0.48	0.24	2205.0	RE IMP-BERMAS	0.37	0.18	1590.3
4338.500	SC-40	4.67	2.33	18901.6	AC32 base S	1.83	0.92	7381.8
	AC22 bin S	1.51	0.76	6453.2	BBTM11B	0.45	0.22	1917.6
	ZA AR	0.91	0.46	3532.8	SC-40 AR	0.30	0.15	1234.6
	AC22 bin S AR	0.25	0.13	1026.5	BBTM 11B AR	0.07	0.04	307.6
	ZA-BERMAS	0.48	0.24	2205.2	RE IMP-BERMAS	0.37	0.18	1590.5
4339.000	SC-40	4.67	2.33	18903.9	AC32 base S	1.83	0.92	7382.7
	AC22 bin S	1.51	0.76	6453.9	BBTM11B	0.45	0.22	1917.8
	ZA AR	0.91	0.46	3533.2	SC-40 AR	0.30	0.15	1234.7
	AC22 bin S AR	0.25	0.13	1026.7	BBTM 11B AR	0.07	0.04	307.7
	ZA-BERMAS	0.48	0.24	2205.5	RE IMP-BERMAS	0.37	0.18	1590.7
4339.500	SC-40	4.67	2.33	18906.2	AC32 base S	1.83	0.92	7383.6
	AC22 bin S	1.51	0.76	6454.7	BBTM11B	0.45	0.22	1918.0
	ZA AR	0.91	0.46	3533.7	SC-40 AR	0.30	0.15	1234.9
	AC22 bin S AR	0.25	0.13	1026.8	BBTM 11B AR	0.07	0.04	307.7
	ZA-BERMAS	0.48	0.24	2205.7	RE IMP-BERMAS	0.37	0.18	1590.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4340.000	SC-40	4.67	2.33	18908.6	AC32 base S	1.83	0.92	7384.5
	AC22 bin S	1.51	0.76	6455.4	BBTM11B	0.45	0.22	1918.2
	ZA AR	0.91	0.46	3534.2	SC-40 AR	0.30	0.15	1235.0
	AC22 bin S AR	0.25	0.13	1026.9	BBTM 11B AR	0.07	0.04	307.8
	ZA-BERMAS	0.48	0.24	2206.0	RE IMP-BERMAS	0.37	0.18	1591.1
4340.406	SC-40	4.67	1.89	18910.5	AC32 base S	1.83	0.74	7385.3
	AC22 bin S	1.51	0.61	6456.0	BBTM11B	0.45	0.18	1918.4
	ZA AR	0.91	0.37	3534.5	SC-40 AR	0.30	0.12	1235.2
	AC22 bin S AR	0.25	0.10	1027.0	BBTM 11B AR	0.07	0.03	307.8
	ZA-BERMAS	0.48	0.20	2206.2	RE IMP-BERMAS	0.37	0.15	1591.2
4340.500	SC-40	4.67	0.44	18910.9	AC32 base S	1.83	0.17	7385.5
	AC22 bin S	1.51	0.14	6456.2	BBTM11B	0.45	0.04	1918.5
	ZA AR	0.91	0.09	3534.6	SC-40 AR	0.30	0.03	1235.2
	AC22 bin S AR	0.25	0.02	1027.0	BBTM 11B AR	0.07	0.01	307.8
	ZA-BERMAS	0.48	0.05	2206.2	RE IMP-BERMAS	0.37	0.03	1591.2
4341.000	SC-40	4.67	2.33	18913.2	AC32 base S	1.83	0.92	7386.4
	AC22 bin S	1.51	0.76	6456.9	BBTM11B	0.45	0.22	1918.7
	ZA AR	0.91	0.46	3535.1	SC-40 AR	0.30	0.15	1235.3
	AC22 bin S AR	0.25	0.13	1027.2	BBTM 11B AR	0.07	0.04	307.8
	ZA-BERMAS	0.48	0.24	2206.4	RE IMP-BERMAS	0.37	0.18	1591.4
4341.316	SC-40	4.67	1.47	18914.7	AC32 base S	1.83	0.58	7387.0
	AC22 bin S	1.51	0.48	6457.4	BBTM11B	0.45	0.14	1918.8
	ZA AR	0.91	0.29	3535.4	SC-40 AR	0.30	0.10	1235.4
	AC22 bin S AR	0.25	0.08	1027.2	BBTM 11B AR	0.07	0.02	307.9
	ZA-BERMAS	0.48	0.15	2206.6	RE IMP-BERMAS	0.37	0.12	1591.5
4341.500	SC-40	4.67	0.86	18915.6	AC32 base S	1.83	0.34	7387.3
	AC22 bin S	1.51	0.28	6457.7	BBTM11B	0.45	0.08	1918.9
	ZA AR	0.91	0.17	3535.5	SC-40 AR	0.30	0.06	1235.5
	AC22 bin S AR	0.25	0.05	1027.3	BBTM 11B AR	0.07	0.01	307.9
	ZA-BERMAS	0.48	0.09	2206.7	RE IMP-BERMAS	0.37	0.07	1591.6
4342.000	SC-40	4.67	2.33	18917.9	AC32 base S	1.83	0.92	7388.2
	AC22 bin S	1.51	0.76	6458.5	BBTM11B	0.45	0.23	1919.1
	ZA AR	0.91	0.46	3536.0	SC-40 AR	0.30	0.15	1235.7
	AC22 bin S AR	0.25	0.13	1027.4	BBTM 11B AR	0.07	0.04	307.9
	ZA-BERMAS	0.48	0.24	2206.9	RE IMP-BERMAS	0.37	0.18	1591.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4342.500	SC-40	4.67	2.33	18920.2	AC32 base S	1.83	0.92	7389.1
	AC22 bin S	1.51	0.76	6459.2	BBTM11B	0.45	0.23	1919.4
	ZA AR	0.91	0.46	3536.4	SC-40 AR	0.30	0.15	1235.8
	AC22 bin S AR	0.25	0.13	1027.5	BBTM 11B AR	0.07	0.04	307.9
	ZA-BERMAS	0.48	0.24	2207.2	RE IMP-BERMAS	0.37	0.18	1592.0
4343.000	SC-40	4.67	2.33	18922.6	AC32 base S	1.83	0.92	7390.1
	AC22 bin S	1.51	0.76	6460.0	BBTM11B	0.45	0.23	1919.6
	ZA AR	0.91	0.46	3536.9	SC-40 AR	0.30	0.15	1236.0
	AC22 bin S AR	0.25	0.13	1027.7	BBTM 11B AR	0.07	0.04	308.0
	ZA-BERMAS	0.48	0.24	2207.4	RE IMP-BERMAS	0.37	0.18	1592.2
4343.500	SC-40	4.67	2.33	18924.9	AC32 base S	1.83	0.92	7391.0
	AC22 bin S	1.51	0.76	6460.7	BBTM11B	0.45	0.23	1919.8
	ZA AR	0.91	0.46	3537.4	SC-40 AR	0.30	0.15	1236.1
	AC22 bin S AR	0.25	0.13	1027.8	BBTM 11B AR	0.07	0.04	308.0
	ZA-BERMAS	0.48	0.24	2207.7	RE IMP-BERMAS	0.37	0.18	1592.4
4344.000	SC-40	4.67	2.33	18927.2	AC32 base S	1.83	0.92	7391.9
	AC22 bin S	1.51	0.76	6461.5	BBTM11B	0.45	0.22	1920.0
	ZA AR	0.91	0.46	3537.8	SC-40 AR	0.30	0.15	1236.3
	AC22 bin S AR	0.25	0.13	1027.9	BBTM 11B AR	0.07	0.04	308.1
	ZA-BERMAS	0.48	0.24	2207.9	RE IMP-BERMAS	0.37	0.18	1592.5
4344.500	SC-40	4.67	2.33	18929.6	AC32 base S	1.83	0.92	7392.8
	AC22 bin S	1.51	0.76	6462.2	BBTM11B	0.45	0.22	1920.3
	ZA AR	0.91	0.46	3538.3	SC-40 AR	0.30	0.15	1236.4
	AC22 bin S AR	0.25	0.13	1028.0	BBTM 11B AR	0.08	0.04	308.1
	ZA-BERMAS	0.48	0.24	2208.1	RE IMP-BERMAS	0.37	0.18	1592.7
4345.000	SC-40	4.67	2.33	18931.9	AC32 base S	1.84	0.92	7393.7
	AC22 bin S	1.51	0.76	6463.0	BBTM11B	0.45	0.22	1920.5
	ZA AR	0.91	0.46	3538.7	SC-40 AR	0.30	0.15	1236.6
	AC22 bin S AR	0.25	0.13	1028.2	BBTM 11B AR	0.08	0.04	308.1
	ZA-BERMAS	0.48	0.24	2208.4	RE IMP-BERMAS	0.37	0.18	1592.9
4345.500	SC-40	4.67	2.33	18934.2	AC32 base S	1.83	0.92	7394.6
	AC22 bin S	1.51	0.76	6463.7	BBTM11B	0.45	0.22	1920.7
	ZA AR	0.91	0.46	3539.2	SC-40 AR	0.30	0.15	1236.7
	AC22 bin S AR	0.25	0.13	1028.3	BBTM 11B AR	0.07	0.04	308.2
	ZA-BERMAS	0.48	0.24	2208.6	RE IMP-BERMAS	0.37	0.18	1593.1

	ZA-BERMAS	0.48	0.24	2209.8	RE IMP-BERMAS	0.37	0.18	1594.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4346.000	SC-40	4.67	2.33	18936.6	AC32 base S	1.83	0.92	7395.6
	AC22 bin S	1.51	0.76	6464.5	BBTM11B	0.45	0.22	1920.9
	ZA AR	0.91	0.46	3539.6	SC-40 AR	0.30	0.15	1236.9
	AC22 bin S AR	0.25	0.13	1028.4	BBTM 11B AR	0.07	0.04	308.2
	ZA-BERMAS	0.48	0.24	2208.9	RE IMP-BERMAS	0.37	0.18	1593.3
4346.275	SC-40	4.67	1.28	18937.8	AC32 base S	1.83	0.50	7396.1
	AC22 bin S	1.51	0.42	6464.9	BBTM11B	0.45	0.12	1921.1
	ZA AR	0.91	0.25	3539.9	SC-40 AR	0.30	0.08	1236.9
	AC22 bin S AR	0.25	0.07	1028.5	BBTM 11B AR	0.07	0.02	308.2
	ZA-BERMAS	0.48	0.13	2209.0	RE IMP-BERMAS	0.37	0.10	1593.4
4346.285	SC-40	4.67	0.05	18937.9	AC32 base S	1.83	0.02	7396.1
	AC22 bin S	1.51	0.02	6464.9	BBTM11B	0.45	0.00	1921.1
	ZA AR	0.91	0.01	3539.9	SC-40 AR	0.30	0.00	1236.9
	AC22 bin S AR	0.25	0.00	1028.5	BBTM 11B AR	0.07	0.00	308.2
	ZA-BERMAS	0.48	0.00	2209.0	RE IMP-BERMAS	0.37	0.00	1593.4
4346.500	SC-40	4.67	1.00	18938.9	AC32 base S	1.83	0.39	7396.5
	AC22 bin S	1.51	0.33	6465.3	BBTM11B	0.45	0.10	1921.2
	ZA AR	0.91	0.20	3540.1	SC-40 AR	0.30	0.06	1237.0
	AC22 bin S AR	0.25	0.05	1028.5	BBTM 11B AR	0.07	0.02	308.2
	ZA-BERMAS	0.48	0.10	2209.1	RE IMP-BERMAS	0.37	0.08	1593.5
4347.000	SC-40	4.67	2.33	18941.2	AC32 base S	1.83	0.92	7397.4
	AC22 bin S	1.51	0.76	6466.0	BBTM11B	0.45	0.22	1921.4
	ZA AR	0.91	0.46	3540.6	SC-40 AR	0.30	0.15	1237.2
	AC22 bin S AR	0.25	0.13	1028.7	BBTM 11B AR	0.07	0.04	308.3
	ZA-BERMAS	0.48	0.24	2209.4	RE IMP-BERMAS	0.37	0.18	1593.6
4347.500	SC-40	4.67	2.33	18943.6	AC32 base S	1.83	0.92	7398.3
	AC22 bin S	1.51	0.76	6466.8	BBTM11B	0.45	0.22	1921.6
	ZA AR	0.91	0.46	3541.0	SC-40 AR	0.30	0.15	1237.3
	AC22 bin S AR	0.25	0.13	1028.8	BBTM 11B AR	0.07	0.04	308.3
	ZA-BERMAS	0.48	0.24	2209.6	RE IMP-BERMAS	0.37	0.18	1593.8
4348.000	SC-40	4.67	2.33	18945.9	AC32 base S	1.83	0.92	7399.2
	AC22 bin S	1.51	0.76	6467.5	BBTM11B	0.45	0.22	1921.8
	ZA AR	0.91	0.46	3541.5	SC-40 AR	0.30	0.15	1237.5
	AC22 bin S AR	0.25	0.13	1028.9	BBTM 11B AR	0.07	0.04	308.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4348.500	SC-40	4.67	2.33	18948.2	AC32 base S	1.83	0.92	7400.1
	AC22 bin S	1.51	0.76	6468.3	BBTM11B	0.45	0.23	1922.1
	ZA AR	0.91	0.46	3541.9	SC-40 AR	0.30	0.15	1237.6
	AC22 bin S AR	0.25	0.13	1029.0	BBTM 11B AR	0.07	0.04	308.4
	ZA-BERMAS	0.48	0.24	2210.1	RE IMP-BERMAS	0.37	0.18	1594.2
4349.000	SC-40	4.67	2.33	18950.6	AC32 base S	1.83	0.92	7401.1
	AC22 bin S	1.51	0.76	6469.0	BBTM11B	0.45	0.23	1922.3
	ZA AR	0.91	0.46	3542.4	SC-40 AR	0.30	0.15	1237.8
	AC22 bin S AR	0.25	0.13	1029.2	BBTM 11B AR	0.07	0.04	308.4
	ZA-BERMAS	0.48	0.24	2210.3	RE IMP-BERMAS	0.37	0.18	1594.4
4349.500	SC-40	4.67	2.33	18952.9	AC32 base S	1.83	0.92	7402.0
	AC22 bin S	1.51	0.76	6469.8	BBTM11B	0.45	0.23	1922.5
	ZA AR	0.91	0.46	3542.8	SC-40 AR	0.30	0.15	1237.9
	AC22 bin S AR	0.25	0.13	1029.3	BBTM 11B AR	0.07	0.04	308.5
	ZA-BERMAS	0.48	0.24	2210.6	RE IMP-BERMAS	0.37	0.18	1594.6
4350.000	SC-40	4.67	2.33	18955.2	AC32 base S	1.83	0.92	7402.9
	AC22 bin S	1.51	0.76	6470.6	BBTM11B	0.45	0.23	1922.7
	ZA AR	0.91	0.46	3543.3	SC-40 AR	0.30	0.15	1238.1
	AC22 bin S AR	0.25	0.13	1029.4	BBTM 11B AR	0.07	0.04	308.5
	ZA-BERMAS	0.48	0.24	2210.8	RE IMP-BERMAS	0.37	0.18	1594.7
4350.500	SC-40	4.67	2.33	18957.6	AC32 base S	1.83	0.92	7403.8
	AC22 bin S	1.51	0.76	6471.3	BBTM11B	0.45	0.23	1923.0
	ZA AR	0.91	0.46	3543.8	SC-40 AR	0.30	0.15	1238.2
	AC22 bin S AR	0.25	0.13	1029.5	BBTM 11B AR	0.07	0.04	308.5
	ZA-BERMAS	0.48	0.24	2211.0	RE IMP-BERMAS	0.37	0.18	1594.9
4351.000	SC-40	4.67	2.33	18959.9	AC32 base S	1.83	0.92	7404.7
	AC22 bin S	1.51	0.76	6472.1	BBTM11B	0.45	0.22	1923.2
	ZA AR	0.91	0.46	3544.2	SC-40 AR	0.30	0.15	1238.4
	AC22 bin S AR	0.25	0.13	1029.7	BBTM 11B AR	0.07	0.04	308.6
	ZA-BERMAS	0.48	0.24	2211.3	RE IMP-BERMAS	0.37	0.18	1595.1
4351.500	SC-40	4.67	2.33	18962.2	AC32 base S	1.83	0.92	7405.6
	AC22 bin S	1.51	0.76	6472.8	BBTM11B	0.45	0.22	1923.4
	ZA AR	0.91	0.46	3544.7	SC-40 AR	0.30	0.15	1238.5
	AC22 bin S AR	0.25	0.13	1029.8	BBTM 11B AR	0.08	0.04	308.6
	ZA-BERMAS	0.48	0.24	2211.5	RE IMP-BERMAS	0.37	0.18	1595.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4352.000	SC-40	4.67	2.33	18964.6	AC32 base S	1.84	0.92	7406.6
	AC22 bin S	1.51	0.76	6473.6	BBTM11B	0.45	0.22	1923.6
	ZA AR	0.91	0.46	3545.1	SC-40 AR	0.30	0.15	1238.7
	AC22 bin S AR	0.25	0.13	1029.9	BBTM 11B AR	0.08	0.04	308.7
	ZA-BERMAS	0.48	0.24	2211.8	RE IMP-BERMAS	0.37	0.18	1595.5
4352.500	SC-40	4.67	2.33	18966.9	AC32 base S	1.83	0.92	7407.5
	AC22 bin S	1.51	0.76	6474.3	BBTM11B	0.45	0.22	1923.9
	ZA AR	0.91	0.46	3545.6	SC-40 AR	0.30	0.15	1238.8
	AC22 bin S AR	0.25	0.13	1030.0	BBTM 11B AR	0.07	0.04	308.7
	ZA-BERMAS	0.48	0.24	2212.0	RE IMP-BERMAS	0.37	0.18	1595.7
4353.000	SC-40	4.67	2.33	18969.2	AC32 base S	1.83	0.92	7408.4
	AC22 bin S	1.51	0.76	6475.1	BBTM11B	0.45	0.22	1924.1
	ZA AR	0.91	0.46	3546.0	SC-40 AR	0.30	0.15	1239.0
	AC22 bin S AR	0.25	0.13	1030.2	BBTM 11B AR	0.07	0.04	308.7
	ZA-BERMAS	0.48	0.24	2212.3	RE IMP-BERMAS	0.37	0.18	1595.8
4353.500	SC-40	4.67	2.33	18971.6	AC32 base S	1.83	0.92	7409.3
	AC22 bin S	1.51	0.76	6475.9	BBTM11B	0.45	0.22	1924.3
	ZA AR	0.91	0.46	3546.5	SC-40 AR	0.30	0.15	1239.1
	AC22 bin S AR	0.25	0.13	1030.3	BBTM 11B AR	0.07	0.04	308.8
	ZA-BERMAS	0.48	0.24	2212.5	RE IMP-BERMAS	0.37	0.18	1596.0
4354.000	SC-40	4.67	2.33	18973.9	AC32 base S	1.83	0.92	7410.2
	AC22 bin S	1.51	0.76	6476.6	BBTM11B	0.45	0.22	1924.5
	ZA AR	0.91	0.46	3547.0	SC-40 AR	0.30	0.15	1239.3
	AC22 bin S AR	0.25	0.13	1030.4	BBTM 11B AR	0.07	0.04	308.8
	ZA-BERMAS	0.48	0.24	2212.7	RE IMP-BERMAS	0.37	0.18	1596.2
4354.500	SC-40	4.67	2.33	18976.2	AC32 base S	1.83	0.92	7411.1
	AC22 bin S	1.51	0.76	6477.4	BBTM11B	0.45	0.22	1924.8
	ZA AR	0.91	0.46	3547.4	SC-40 AR	0.30	0.15	1239.4
	AC22 bin S AR	0.25	0.13	1030.5	BBTM 11B AR	0.07	0.04	308.8
	ZA-BERMAS	0.48	0.24	2213.0	RE IMP-BERMAS	0.37	0.18	1596.4
4355.000	SC-40	4.67	2.33	18978.5	AC32 base S	1.83	0.92	7412.1
	AC22 bin S	1.51	0.76	6478.1	BBTM11B	0.45	0.22	1925.0
	ZA AR	0.91	0.46	3547.9	SC-40 AR	0.30	0.15	1239.6
	AC22 bin S AR	0.25	0.13	1030.7	BBTM 11B AR	0.07	0.04	308.9
	ZA-BERMAS	0.48	0.24	2213.2	RE IMP-BERMAS	0.37	0.18	1596.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4355.500	SC-40	4.67	2.33	18980.9	AC32 base S	1.83	0.92	7413.0
	AC22 bin S	1.51	0.76	6478.9	BBTM11B	0.45	0.23	1925.2
	ZA AR	0.91	0.46	3548.3	SC-40 AR	0.30	0.15	1239.7
	AC22 bin S AR	0.25	0.13	1030.8	BBTM 11B AR	0.07	0.04	308.9
	ZA-BERMAS	0.48	0.24	2213.5	RE IMP-BERMAS	0.37	0.18	1596.8
4356.000	SC-40	4.67	2.33	18983.2	AC32 base S	1.83	0.92	7413.9
	AC22 bin S	1.51	0.76	6479.6	BBTM11B	0.45	0.23	1925.4
	ZA AR	0.91	0.46	3548.8	SC-40 AR	0.30	0.15	1239.9
	AC22 bin S AR	0.25	0.13	1030.9	BBTM 11B AR	0.07	0.04	309.0
	ZA-BERMAS	0.48	0.24	2213.7	RE IMP-BERMAS	0.37	0.18	1596.9
4356.500	SC-40	4.67	2.33	18985.5	AC32 base S	1.83	0.92	7414.8
	AC22 bin S	1.51	0.76	6480.4	BBTM11B	0.45	0.23	1925.7
	ZA AR	0.91	0.46	3549.2	SC-40 AR	0.30	0.15	1240.0
	AC22 bin S AR	0.25	0.13	1031.0	BBTM 11B AR	0.07	0.04	309.0
	ZA-BERMAS	0.48	0.24	2214.0	RE IMP-BERMAS	0.37	0.18	1597.1
4357.000	SC-40	4.67	2.33	18987.9	AC32 base S	1.83	0.92	7415.7
	AC22 bin S	1.51	0.76	6481.2	BBTM11B	0.45	0.23	1925.9
	ZA AR	0.91	0.46	3549.7	SC-40 AR	0.30	0.15	1240.2
	AC22 bin S AR	0.25	0.13	1031.2	BBTM 11B AR	0.07	0.04	309.0
	ZA-BERMAS	0.48	0.24	2214.2	RE IMP-BERMAS	0.37	0.18	1597.3
4357.500	SC-40	4.67	2.33	18990.2	AC32 base S	1.83	0.92	7416.7
	AC22 bin S	1.51	0.76	6481.9	BBTM11B	0.45	0.23	1926.1
	ZA AR	0.91	0.46	3550.2	SC-40 AR	0.30	0.15	1240.3
	AC22 bin S AR	0.25	0.13	1031.3	BBTM 11B AR	0.07	0.04	309.1
	ZA-BERMAS	0.48	0.24	2214.4	RE IMP-BERMAS	0.37	0.18	1597.5
4358.000	SC-40	4.67	2.33	18992.5	AC32 base S	1.83	0.92	7417.6
	AC22 bin S	1.51	0.76	6482.7	BBTM11B	0.45	0.22	1926.3
	ZA AR	0.91	0.46	3550.6	SC-40 AR	0.30	0.15	1240.5
	AC22 bin S AR	0.25	0.13	1031.4	BBTM 11B AR	0.07	0.04	309.1
	ZA-BERMAS	0.48	0.24	2214.7	RE IMP-BERMAS	0.37	0.18	1597.7
4358.500	SC-40	4.67	2.33	18994.9	AC32 base S	1.83	0.92	7418.5
	AC22 bin S	1.51	0.76	6483.4	BBTM11B	0.45	0.22	1926.6
	ZA AR	0.91	0.46	3551.1	SC-40 AR	0.30	0.15	1240.6
	AC22 bin S AR	0.25	0.13	1031.5	BBTM 11B AR	0.08	0.04	309.1
	ZA-BERMAS	0.48	0.24	2214.9	RE IMP-BERMAS	0.37	0.18	1597.9

					ZA-BERMAS	0.48	0.24	2216.6
					RE IMP-BERMAS	0.37	0.18	1599.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4359.000	SC-40	4.67	2.33	18997.2	AC32 base S	1.84	0.92	7419.4
	AC22 bin S	1.51	0.76	6484.2	BBTM11B	0.45	0.22	1926.8
	ZA AR	0.91	0.46	3551.5	SC-40 AR	0.30	0.15	1240.8
	AC22 bin S AR	0.25	0.13	1031.7	BBTM 11B AR	0.08	0.04	309.2
	ZA-BERMAS	0.48	0.24	2215.2	RE IMP-BERMAS	0.37	0.18	1598.0
4359.500	SC-40	4.67	2.33	18999.5	AC32 base S	1.83	0.92	7420.3
	AC22 bin S	1.51	0.76	6484.9	BBTM11B	0.45	0.22	1927.0
	ZA AR	0.91	0.46	3552.0	SC-40 AR	0.30	0.15	1240.9
	AC22 bin S AR	0.25	0.13	1031.8	BBTM 11B AR	0.07	0.04	309.2
	ZA-BERMAS	0.48	0.24	2215.4	RE IMP-BERMAS	0.37	0.18	1598.2
4360.000	SC-40	4.66	2.33	19001.9	AC32 base S	1.83	0.92	7421.2
	AC22 bin S	1.51	0.76	6485.7	BBTM11B	0.45	0.22	1927.2
	ZA AR	0.91	0.46	3552.4	SC-40 AR	0.30	0.15	1241.1
	AC22 bin S AR	0.25	0.13	1031.9	BBTM 11B AR	0.07	0.04	309.3
	ZA-BERMAS	0.48	0.24	2215.7	RE IMP-BERMAS	0.37	0.18	1598.4
4360.500	SC-40	4.66	2.33	19004.2	AC32 base S	1.83	0.92	7422.2
	AC22 bin S	1.51	0.76	6486.5	BBTM11B	0.45	0.22	1927.5
	ZA AR	0.91	0.46	3552.9	SC-40 AR	0.30	0.15	1241.2
	AC22 bin S AR	0.25	0.13	1032.0	BBTM 11B AR	0.07	0.04	309.3
	ZA-BERMAS	0.48	0.24	2215.9	RE IMP-BERMAS	0.37	0.18	1598.6
4361.000	SC-40	4.67	2.33	19006.5	AC32 base S	1.83	0.92	7423.1
	AC22 bin S	1.51	0.76	6487.2	BBTM11B	0.45	0.23	1927.7
	ZA AR	0.91	0.46	3553.4	SC-40 AR	0.30	0.15	1241.4
	AC22 bin S AR	0.25	0.13	1032.2	BBTM 11B AR	0.07	0.04	309.3
	ZA-BERMAS	0.48	0.24	2216.1	RE IMP-BERMAS	0.37	0.18	1598.8
4361.500	SC-40	4.67	2.33	19008.9	AC32 base S	1.83	0.92	7424.0
	AC22 bin S	1.51	0.76	6488.0	BBTM11B	0.45	0.23	1927.9
	ZA AR	0.91	0.46	3553.8	SC-40 AR	0.30	0.15	1241.5
	AC22 bin S AR	0.25	0.13	1032.3	BBTM 11B AR	0.07	0.04	309.4
	ZA-BERMAS	0.48	0.24	2216.4	RE IMP-BERMAS	0.37	0.18	1599.0
4362.000	SC-40	4.67	2.33	19011.2	AC32 base S	1.83	0.92	7424.9
	AC22 bin S	1.51	0.76	6488.7	BBTM11B	0.45	0.23	1928.1
	ZA AR	0.91	0.46	3554.3	SC-40 AR	0.30	0.15	1241.7
	AC22 bin S AR	0.25	0.13	1032.4	BBTM 11B AR	0.07	0.04	309.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4362.500	SC-40	4.67	2.33	19013.5	AC32 base S	1.83	0.92	7425.8
	AC22 bin S	1.51	0.76	6489.5	BBTM11B	0.45	0.22	1928.4
	ZA AR	0.91	0.46	3554.7	SC-40 AR	0.30	0.15	1241.8
	AC22 bin S AR	0.25	0.13	1032.5	BBTM 11B AR	0.08	0.04	309.4
	ZA-BERMAS	0.48	0.24	2216.9	RE IMP-BERMAS	0.37	0.18	1599.3
4363.000	SC-40	4.67	2.33	19015.9	AC32 base S	1.83	0.92	7426.7
	AC22 bin S	1.51	0.76	6490.2	BBTM11B	0.45	0.23	1928.6
	ZA AR	0.91	0.46	3555.2	SC-40 AR	0.30	0.15	1242.0
	AC22 bin S AR	0.25	0.13	1032.7	BBTM 11B AR	0.07	0.04	309.5
	ZA-BERMAS	0.48	0.24	2217.1	RE IMP-BERMAS	0.37	0.18	1599.5
4363.500	SC-40	4.66	2.33	19018.2	AC32 base S	1.83	0.92	7427.7
	AC22 bin S	1.51	0.76	6491.0	BBTM11B	0.45	0.23	1928.8
	ZA AR	0.91	0.46	3555.6	SC-40 AR	0.30	0.15	1242.1
	AC22 bin S AR	0.25	0.13	1032.8	BBTM 11B AR	0.07	0.04	309.5
	ZA-BERMAS	0.48	0.24	2217.3	RE IMP-BERMAS	0.37	0.18	1599.7
4364.000	SC-40	4.66	2.33	19020.5	AC32 base S	1.84	0.92	7428.6
	AC22 bin S	1.51	0.76	6491.7	BBTM11B	0.45	0.22	1929.0
	ZA AR	0.91	0.46	3556.1	SC-40 AR	0.30	0.15	1242.3
	AC22 bin S AR	0.25	0.13	1032.9	BBTM 11B AR	0.08	0.04	309.6
	ZA-BERMAS	0.48	0.24	2217.6	RE IMP-BERMAS	0.37	0.18	1599.9
4364.500	SC-40	4.67	2.33	19022.9	AC32 base S	1.83	0.92	7429.5
	AC22 bin S	1.51	0.76	6492.5	BBTM11B	0.45	0.22	1929.3
	ZA AR	0.91	0.46	3556.6	SC-40 AR	0.30	0.15	1242.4
	AC22 bin S AR	0.25	0.13	1033.0	BBTM 11B AR	0.07	0.04	309.6
	ZA-BERMAS	0.48	0.24	2217.8	RE IMP-BERMAS	0.37	0.18	1600.1
4365.000	SC-40	4.67	2.33	19025.2	AC32 base S	1.83	0.92	7430.4
	AC22 bin S	1.51	0.76	6493.3	BBTM11B	0.45	0.22	1929.5
	ZA AR	0.91	0.46	3557.0	SC-40 AR	0.30	0.15	1242.6
	AC22 bin S AR	0.25	0.13	1033.2	BBTM 11B AR	0.07	0.04	309.6
	ZA-BERMAS	0.48	0.24	2218.1	RE IMP-BERMAS	0.37	0.18	1600.2
4365.500	SC-40	4.67	2.33	19027.5	AC32 base S	1.83	0.92	7431.3
	AC22 bin S	1.51	0.76	6494.0	BBTM11B	0.45	0.22	1929.7
	ZA AR	0.91	0.46	3557.5	SC-40 AR	0.30	0.15	1242.7
	AC22 bin S AR	0.25	0.13	1033.3	BBTM 11B AR	0.07	0.04	309.7
	ZA-BERMAS	0.48	0.24	2218.3	RE IMP-BERMAS	0.37	0.18	1600.4

					ZA-BERMAS	0.48	0.24	2220.0
					RE IMP-BERMAS	0.37	0.18	1601.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4366.000	SC-40	4.67	2.33	19029.9	AC32 base S	1.83	0.92	7432.2
	AC22 bin S	1.51	0.76	6494.8	BBTM11B	0.45	0.22	1929.9
	ZA AR	0.91	0.46	3557.9	SC-40 AR	0.30	0.15	1242.9
	AC22 bin S AR	0.25	0.13	1033.4	BBTM 11B AR	0.08	0.04	309.7
	ZA-BERMAS	0.48	0.24	2218.6	RE IMP-BERMAS	0.37	0.18	1600.6
4366.500	SC-40	4.66	2.33	19032.2	AC32 base S	1.84	0.92	7433.2
	AC22 bin S	1.51	0.76	6495.5	BBTM11B	0.45	0.22	1930.2
	ZA AR	0.91	0.46	3558.4	SC-40 AR	0.30	0.15	1243.0
	AC22 bin S AR	0.25	0.13	1033.5	BBTM 11B AR	0.08	0.04	309.7
	ZA-BERMAS	0.48	0.24	2218.8	RE IMP-BERMAS	0.37	0.18	1600.8
4367.000	SC-40	4.66	2.33	19034.5	AC32 base S	1.83	0.92	7434.1
	AC22 bin S	1.51	0.76	6496.3	BBTM11B	0.45	0.22	1930.4
	ZA AR	0.91	0.46	3558.8	SC-40 AR	0.30	0.15	1243.2
	AC22 bin S AR	0.25	0.13	1033.7	BBTM 11B AR	0.07	0.04	309.8
	ZA-BERMAS	0.48	0.24	2219.0	RE IMP-BERMAS	0.37	0.18	1601.0
4367.500	SC-40	4.67	2.33	19036.9	AC32 base S	1.83	0.92	7435.0
	AC22 bin S	1.51	0.76	6497.0	BBTM11B	0.45	0.23	1930.6
	ZA AR	0.91	0.46	3559.3	SC-40 AR	0.30	0.15	1243.3
	AC22 bin S AR	0.25	0.13	1033.8	BBTM 11B AR	0.07	0.04	309.8
	ZA-BERMAS	0.48	0.24	2219.3	RE IMP-BERMAS	0.37	0.18	1601.2
4368.000	SC-40	4.67	2.33	19039.2	AC32 base S	1.83	0.92	7435.9
	AC22 bin S	1.51	0.76	6497.8	BBTM11B	0.45	0.23	1930.8
	ZA AR	0.91	0.46	3559.8	SC-40 AR	0.30	0.15	1243.5
	AC22 bin S AR	0.25	0.13	1033.9	BBTM 11B AR	0.07	0.04	309.9
	ZA-BERMAS	0.48	0.24	2219.5	RE IMP-BERMAS	0.37	0.18	1601.3
4368.500	SC-40	4.67	2.33	19041.5	AC32 base S	1.83	0.92	7436.8
	AC22 bin S	1.51	0.76	6498.6	BBTM11B	0.45	0.23	1931.1
	ZA AR	0.91	0.46	3560.2	SC-40 AR	0.30	0.15	1243.6
	AC22 bin S AR	0.25	0.13	1034.0	BBTM 11B AR	0.07	0.04	309.9
	ZA-BERMAS	0.48	0.24	2219.8	RE IMP-BERMAS	0.37	0.18	1601.5
4369.000	SC-40	4.67	2.33	19043.9	AC32 base S	1.83	0.92	7437.8
	AC22 bin S	1.51	0.76	6499.3	BBTM11B	0.45	0.23	1931.3
	ZA AR	0.91	0.46	3560.7	SC-40 AR	0.30	0.15	1243.8
	AC22 bin S AR	0.25	0.13	1034.2	BBTM 11B AR	0.07	0.04	309.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4369.500	SC-40	4.67	2.33	19046.2	AC32 base S	1.83	0.92	7438.7
	AC22 bin S	1.51	0.76	6500.1	BBTM11B	0.45	0.22	1931.5
	ZA AR	0.91	0.46	3561.1	SC-40 AR	0.30	0.15	1243.9
	AC22 bin S AR	0.25	0.13	1034.3	BBTM 11B AR	0.07	0.04	310.0
	ZA-BERMAS	0.48	0.24	2220.3	RE IMP-BERMAS	0.37	0.18	1601.9
4370.000	SC-40	4.67	2.33	19048.5	AC32 base S	1.83	0.92	7439.6
	AC22 bin S	1.51	0.76	6500.8	BBTM11B	0.45	0.23	1931.7
	ZA AR	0.91	0.46	3561.6	SC-40 AR	0.30	0.15	1244.1
	AC22 bin S AR	0.25	0.13	1034.4	BBTM 11B AR	0.07	0.04	310.0
	ZA-BERMAS	0.48	0.24	2220.5	RE IMP-BERMAS	0.37	0.18	1602.1
4370.439	SC-40	4.67	2.05	19050.6	AC32 base S	1.83	0.81	7440.4
	AC22 bin S	1.51	0.66	6501.5	BBTM11B	0.45	0.20	1931.9
	ZA AR	0.91	0.40	3562.0	SC-40 AR	0.30	0.13	1244.2
	AC22 bin S AR	0.25	0.11	1034.5	BBTM 11B AR	0.07	0.03	310.0
	ZA-BERMAS	0.48	0.21	2220.7	RE IMP-BERMAS	0.37	0.16	1602.2
4370.500	SC-40	4.67	0.28	19050.9	AC32 base S	1.83	0.11	7440.5
	AC22 bin S	1.51	0.09	6501.6	BBTM11B	0.45	0.03	1932.0
	ZA AR	0.91	0.06	3562.0	SC-40 AR	0.30	0.02	1244.2
	AC22 bin S AR	0.25	0.02	1034.5	BBTM 11B AR	0.07	0.00	310.0
	ZA-BERMAS	0.48	0.03	2220.7	RE IMP-BERMAS	0.37	0.02	1602.3
4371.000	SC-40	4.67	2.33	19053.2	AC32 base S	1.83	0.92	7441.4
	AC22 bin S	1.51	0.76	6502.3	BBTM11B	0.45	0.23	1932.2
	ZA AR	0.91	0.46	3562.5	SC-40 AR	0.30	0.15	1244.4
	AC22 bin S AR	0.25	0.13	1034.7	BBTM 11B AR	0.07	0.04	310.1
	ZA-BERMAS	0.48	0.24	2221.0	RE IMP-BERMAS	0.37	0.18	1602.4
4371.500	SC-40	4.67	2.33	19055.5	AC32 base S	1.83	0.92	7442.3
	AC22 bin S	1.51	0.76	6503.1	BBTM11B	0.45	0.23	1932.4
	ZA AR	0.91	0.46	3563.0	SC-40 AR	0.30	0.15	1244.5
	AC22 bin S AR	0.25	0.13	1034.8	BBTM 11B AR	0.07	0.04	310.1
	ZA-BERMAS	0.48	0.24	2221.2	RE IMP-BERMAS	0.37	0.18	1602.6
4372.000	SC-40	4.67	2.33	19057.9	AC32 base S	1.83	0.92	7443.3
	AC22 bin S	1.51	0.76	6503.9	BBTM11B	0.45	0.23	1932.6
	ZA AR	0.91	0.46	3563.4	SC-40 AR	0.30	0.15	1244.7
	AC22 bin S AR	0.25	0.13	1034.9	BBTM 11B AR	0.07	0.04	310.2
	ZA-BERMAS	0.48	0.24	2221.5	RE IMP-BERMAS	0.37	0.18	1602.8

	ZA-BERMAS	0.48	0.24	2223.2	RE IMP-BERMAS	0.37	0.18	1604.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4372.500	SC-40	4.67	2.33	19060.2	AC32 base S	1.83	0.92	7444.2
	AC22 bin S	1.51	0.76	6504.6	BBTM11B	0.45	0.23	1932.9
	ZA AR	0.91	0.46	3563.9	SC-40 AR	0.30	0.15	1244.8
	AC22 bin S AR	0.25	0.13	1035.0	BBTM 11B AR	0.07	0.04	310.2
	ZA-BERMAS	0.48	0.24	2221.7	RE IMP-BERMAS	0.37	0.18	1603.0
4373.000	SC-40	4.67	2.33	19062.5	AC32 base S	1.84	0.92	7445.1
	AC22 bin S	1.51	0.76	6505.4	BBTM11B	0.45	0.22	1933.1
	ZA AR	0.91	0.46	3564.3	SC-40 AR	0.30	0.15	1245.0
	AC22 bin S AR	0.25	0.13	1035.2	BBTM 11B AR	0.08	0.04	310.2
	ZA-BERMAS	0.48	0.24	2222.0	RE IMP-BERMAS	0.37	0.18	1603.2
4373.500	SC-40	4.67	2.33	19064.9	AC32 base S	1.83	0.92	7446.0
	AC22 bin S	1.51	0.76	6506.1	BBTM11B	0.45	0.22	1933.3
	ZA AR	0.91	0.46	3564.8	SC-40 AR	0.30	0.15	1245.1
	AC22 bin S AR	0.25	0.13	1035.3	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.48	0.24	2222.2	RE IMP-BERMAS	0.37	0.18	1603.4
4374.000	SC-40	4.67	2.33	19067.2	AC32 base S	1.83	0.92	7446.9
	AC22 bin S	1.51	0.76	6506.9	BBTM11B	0.45	0.22	1933.5
	ZA AR	0.91	0.46	3565.2	SC-40 AR	0.30	0.15	1245.3
	AC22 bin S AR	0.25	0.13	1035.4	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.48	0.24	2222.4	RE IMP-BERMAS	0.37	0.18	1603.5
4374.500	SC-40	4.67	2.33	19069.5	AC32 base S	1.83	0.92	7447.8
	AC22 bin S	1.51	0.76	6507.6	BBTM11B	0.45	0.22	1933.8
	ZA AR	0.91	0.46	3565.7	SC-40 AR	0.30	0.15	1245.4
	AC22 bin S AR	0.25	0.13	1035.5	BBTM 11B AR	0.07	0.04	310.3
	ZA-BERMAS	0.48	0.24	2222.7	RE IMP-BERMAS	0.37	0.18	1603.7
4375.000	SC-40	4.67	2.33	19071.9	AC32 base S	1.83	0.92	7448.8
	AC22 bin S	1.51	0.76	6508.4	BBTM11B	0.45	0.23	1934.0
	ZA AR	0.91	0.46	3566.2	SC-40 AR	0.30	0.15	1245.6
	AC22 bin S AR	0.25	0.13	1035.7	BBTM 11B AR	0.07	0.04	310.4
	ZA-BERMAS	0.48	0.24	2222.9	RE IMP-BERMAS	0.37	0.18	1603.9
4375.500	SC-40	4.67	2.33	19074.2	AC32 base S	1.83	0.92	7449.7
	AC22 bin S	1.51	0.76	6509.2	BBTM11B	0.45	0.23	1934.2
	ZA AR	0.91	0.46	3566.6	SC-40 AR	0.30	0.15	1245.7
	AC22 bin S AR	0.25	0.13	1035.8	BBTM 11B AR	0.07	0.04	310.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4376.000	SC-40	4.67	2.33	19076.5	AC32 base S	1.83	0.92	7450.6
	AC22 bin S	1.51	0.76	6509.9	BBTM11B	0.45	0.22	1934.4
	ZA AR	0.91	0.46	3567.1	SC-40 AR	0.30	0.15	1245.9
	AC22 bin S AR	0.25	0.13	1035.9	BBTM 11B AR	0.08	0.04	310.5
	ZA-BERMAS	0.48	0.24	2223.4	RE IMP-BERMAS	0.37	0.18	1604.3
4376.500	SC-40	4.67	2.33	19078.9	AC32 base S	1.83	0.92	7451.5
	AC22 bin S	1.51	0.76	6510.7	BBTM11B	0.45	0.22	1934.7
	ZA AR	0.91	0.46	3567.5	SC-40 AR	0.30	0.15	1246.0
	AC22 bin S AR	0.25	0.13	1036.0	BBTM 11B AR	0.07	0.04	310.5
	ZA-BERMAS	0.48	0.24	2223.6	RE IMP-BERMAS	0.37	0.18	1604.5
4377.000	SC-40	4.67	2.33	19081.2	AC32 base S	1.83	0.92	7452.4
	AC22 bin S	1.51	0.76	6511.4	BBTM11B	0.45	0.22	1934.9
	ZA AR	0.91	0.46	3568.0	SC-40 AR	0.30	0.15	1246.2
	AC22 bin S AR	0.25	0.13	1036.2	BBTM 11B AR	0.07	0.04	310.5
	ZA-BERMAS	0.48	0.24	2223.9	RE IMP-BERMAS	0.37	0.18	1604.6
4377.500	SC-40	4.67	2.33	19083.5	AC32 base S	1.83	0.92	7453.3
	AC22 bin S	1.51	0.76	6512.2	BBTM11B	0.45	0.22	1935.1
	ZA AR	0.91	0.46	3568.4	SC-40 AR	0.30	0.15	1246.3
	AC22 bin S AR	0.25	0.13	1036.3	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.48	0.24	2224.1	RE IMP-BERMAS	0.37	0.18	1604.8
4378.000	SC-40	4.67	2.33	19085.9	AC32 base S	1.83	0.92	7454.3
	AC22 bin S	1.51	0.76	6512.9	BBTM11B	0.45	0.22	1935.3
	ZA AR	0.91	0.46	3568.9	SC-40 AR	0.30	0.15	1246.5
	AC22 bin S AR	0.25	0.13	1036.4	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.48	0.24	2224.4	RE IMP-BERMAS	0.37	0.18	1605.0
4378.500	SC-40	4.67	2.33	19088.2	AC32 base S	1.83	0.92	7455.2
	AC22 bin S	1.51	0.76	6513.7	BBTM11B	0.45	0.23	1935.6
	ZA AR	0.91	0.46	3569.4	SC-40 AR	0.30	0.15	1246.6
	AC22 bin S AR	0.25	0.13	1036.5	BBTM 11B AR	0.07	0.04	310.6
	ZA-BERMAS	0.48	0.24	2224.6	RE IMP-BERMAS	0.37	0.18	1605.2
4379.000	SC-40	4.66	2.33	19090.5	AC32 base S	1.83	0.92	7456.1
	AC22 bin S	1.51	0.76	6514.5	BBTM11B	0.45	0.23	1935.8
	ZA AR	0.91	0.46	3569.8	SC-40 AR	0.30	0.15	1246.8
	AC22 bin S AR	0.25	0.13	1036.7	BBTM 11B AR	0.07	0.04	310.7
	ZA-BERMAS	0.48	0.24	2224.9	RE IMP-BERMAS	0.37	0.18	1605.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4379.500	SC-40	4.67	2.33	19092.9	AC32 base S	1.83	0.92	7457.0
	AC22 bin S	1.51	0.76	6515.2	BBTM11B	0.45	0.22	1936.0
	ZA AR	0.91	0.46	3570.3	SC-40 AR	0.30	0.15	1246.9
	AC22 bin S AR	0.25	0.13	1036.8	BBTM 11B AR	0.07	0.04	310.7
	ZA-BERMAS	0.48	0.24	2225.1	RE IMP-BERMAS	0.37	0.18	1605.6
4380.000	SC-40	4.67	2.33	19095.2	AC32 base S	1.83	0.92	7457.9
	AC22 bin S	1.51	0.76	6516.0	BBTM11B	0.45	0.23	1936.2
	ZA AR	0.91	0.46	3570.7	SC-40 AR	0.30	0.15	1247.1
	AC22 bin S AR	0.25	0.13	1036.9	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.48	0.24	2225.3	RE IMP-BERMAS	0.37	0.18	1605.7
4380.500	SC-40	4.66	2.33	19097.5	AC32 base S	1.83	0.92	7458.8
	AC22 bin S	1.51	0.76	6516.7	BBTM11B	0.45	0.23	1936.5
	ZA AR	0.91	0.46	3571.2	SC-40 AR	0.30	0.15	1247.2
	AC22 bin S AR	0.25	0.13	1037.0	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.48	0.24	2225.6	RE IMP-BERMAS	0.37	0.18	1605.9
4381.000	SC-40	4.67	2.33	19099.9	AC32 base S	1.83	0.92	7459.8
	AC22 bin S	1.51	0.76	6517.5	BBTM11B	0.45	0.23	1936.7
	ZA AR	0.91	0.46	3571.6	SC-40 AR	0.30	0.15	1247.4
	AC22 bin S AR	0.25	0.13	1037.2	BBTM 11B AR	0.07	0.04	310.8
	ZA-BERMAS	0.48	0.24	2225.8	RE IMP-BERMAS	0.37	0.18	1606.1
4381.500	SC-40	4.67	2.33	19102.2	AC32 base S	1.83	0.92	7460.7
	AC22 bin S	1.51	0.76	6518.2	BBTM11B	0.45	0.23	1936.9
	ZA AR	0.91	0.46	3572.1	SC-40 AR	0.30	0.15	1247.5
	AC22 bin S AR	0.25	0.13	1037.3	BBTM 11B AR	0.07	0.04	310.9
	ZA-BERMAS	0.48	0.24	2226.1	RE IMP-BERMAS	0.37	0.18	1606.3
4382.000	SC-40	4.67	2.33	19104.5	AC32 base S	1.83	0.92	7461.6
	AC22 bin S	1.51	0.76	6519.0	BBTM11B	0.45	0.22	1937.1
	ZA AR	0.91	0.46	3572.5	SC-40 AR	0.30	0.15	1247.7
	AC22 bin S AR	0.25	0.13	1037.4	BBTM 11B AR	0.07	0.04	310.9
	ZA-BERMAS	0.48	0.24	2226.3	RE IMP-BERMAS	0.37	0.18	1606.5
4382.500	SC-40	4.67	2.33	19106.8	AC32 base S	1.83	0.92	7462.5
	AC22 bin S	1.51	0.76	6519.7	BBTM11B	0.45	0.22	1937.4
	ZA AR	0.91	0.46	3573.0	SC-40 AR	0.30	0.15	1247.8
	AC22 bin S AR	0.25	0.13	1037.5	BBTM 11B AR	0.07	0.04	310.9
	ZA-BERMAS	0.48	0.24	2226.6	RE IMP-BERMAS	0.37	0.18	1606.7

	ZA-BERMAS	0.48	0.24	2228.3	RE IMP-BERMAS	0.37	0.18	1608.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4383.000	SC-40	4.67	2.33	19109.2	AC32 base S	1.83	0.92	7463.4
	AC22 bin S	1.51	0.76	6520.5	BBTM11B	0.45	0.22	1937.6
	ZA AR	0.91	0.46	3573.5	SC-40 AR	0.30	0.15	1248.0
	AC22 bin S AR	0.25	0.13	1037.7	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.48	0.24	2226.8	RE IMP-BERMAS	0.37	0.18	1606.8
4383.500	SC-40	4.67	2.33	19111.5	AC32 base S	1.83	0.92	7464.4
	AC22 bin S	1.51	0.76	6521.3	BBTM11B	0.45	0.22	1937.8
	ZA AR	0.91	0.46	3573.9	SC-40 AR	0.30	0.15	1248.1
	AC22 bin S AR	0.25	0.13	1037.8	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.48	0.24	2227.0	RE IMP-BERMAS	0.37	0.18	1607.0
4384.000	SC-40	4.67	2.33	19113.8	AC32 base S	1.83	0.92	7465.3
	AC22 bin S	1.51	0.76	6522.0	BBTM11B	0.45	0.22	1938.0
	ZA AR	0.91	0.46	3574.4	SC-40 AR	0.30	0.15	1248.3
	AC22 bin S AR	0.25	0.13	1037.9	BBTM 11B AR	0.07	0.04	311.0
	ZA-BERMAS	0.48	0.24	2227.3	RE IMP-BERMAS	0.37	0.18	1607.2
4384.500	SC-40	4.67	2.33	19116.2	AC32 base S	1.84	0.92	7466.2
	AC22 bin S	1.51	0.76	6522.8	BBTM11B	0.45	0.23	1938.3
	ZA AR	0.91	0.46	3574.8	SC-40 AR	0.30	0.15	1248.4
	AC22 bin S AR	0.25	0.13	1038.0	BBTM 11B AR	0.08	0.04	311.1
	ZA-BERMAS	0.48	0.24	2227.5	RE IMP-BERMAS	0.37	0.18	1607.4
4385.000	SC-40	4.67	2.33	19118.5	AC32 base S	1.83	0.92	7467.1
	AC22 bin S	1.51	0.76	6523.5	BBTM11B	0.45	0.22	1938.5
	ZA AR	0.91	0.46	3575.3	SC-40 AR	0.30	0.15	1248.6
	AC22 bin S AR	0.25	0.13	1038.2	BBTM 11B AR	0.07	0.04	311.1
	ZA-BERMAS	0.48	0.24	2227.8	RE IMP-BERMAS	0.37	0.18	1607.6
4385.500	SC-40	4.66	2.33	19120.8	AC32 base S	1.83	0.92	7468.0
	AC22 bin S	1.51	0.76	6524.3	BBTM11B	0.45	0.22	1938.7
	ZA AR	0.91	0.46	3575.7	SC-40 AR	0.30	0.15	1248.8
	AC22 bin S AR	0.25	0.13	1038.3	BBTM 11B AR	0.07	0.04	311.2
	ZA-BERMAS	0.48	0.24	2228.0	RE IMP-BERMAS	0.37	0.18	1607.8
4386.000	SC-40	4.67	2.33	19123.2	AC32 base S	1.83	0.92	7468.9
	AC22 bin S	1.51	0.76	6525.0	BBTM11B	0.45	0.22	1938.9
	ZA AR	0.91	0.46	3576.2	SC-40 AR	0.30	0.15	1248.9
	AC22 bin S AR	0.25	0.13	1038.4	BBTM 11B AR	0.07	0.04	311.2

					ZA-BERMAS	0.48	0.24	2229.9
					RE IMP-BERMAS	0.37	0.18	1609.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4386.500	SC-40	4.67	2.33	19125.5	AC32 base S	1.83	0.92	7469.9
	AC22 bin S	1.51	0.76	6525.8	BBTM11B	0.45	0.22	1939.2
	ZA AR	0.91	0.46	3576.7	SC-40 AR	0.30	0.15	1249.1
	AC22 bin S AR	0.25	0.13	1038.5	BBTM 11B AR	0.08	0.04	311.2
	ZA-BERMAS	0.48	0.24	2228.5	RE IMP-BERMAS	0.37	0.18	1608.1
4387.000	SC-40	4.67	2.33	19127.8	AC32 base S	1.83	0.92	7470.8
	AC22 bin S	1.51	0.76	6526.6	BBTM11B	0.45	0.22	1939.4
	ZA AR	0.91	0.46	3577.1	SC-40 AR	0.30	0.15	1249.2
	AC22 bin S AR	0.25	0.13	1038.7	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.48	0.24	2228.7	RE IMP-BERMAS	0.37	0.18	1608.3
4387.500	SC-40	4.66	2.33	19130.2	AC32 base S	1.83	0.92	7471.7
	AC22 bin S	1.51	0.76	6527.3	BBTM11B	0.45	0.23	1939.6
	ZA AR	0.91	0.46	3577.6	SC-40 AR	0.30	0.15	1249.4
	AC22 bin S AR	0.25	0.13	1038.8	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.48	0.24	2229.0	RE IMP-BERMAS	0.37	0.18	1608.5
4388.000	SC-40	4.67	2.33	19132.5	AC32 base S	1.83	0.92	7472.6
	AC22 bin S	1.51	0.76	6528.1	BBTM11B	0.45	0.22	1939.8
	ZA AR	0.91	0.46	3578.0	SC-40 AR	0.30	0.15	1249.5
	AC22 bin S AR	0.25	0.13	1038.9	BBTM 11B AR	0.07	0.04	311.3
	ZA-BERMAS	0.48	0.24	2229.2	RE IMP-BERMAS	0.37	0.18	1608.7
4388.500	SC-40	4.67	2.33	19134.8	AC32 base S	1.83	0.92	7473.5
	AC22 bin S	1.51	0.76	6528.8	BBTM11B	0.45	0.22	1940.1
	ZA AR	0.91	0.46	3578.5	SC-40 AR	0.30	0.15	1249.7
	AC22 bin S AR	0.25	0.13	1039.0	BBTM 11B AR	0.07	0.04	311.4
	ZA-BERMAS	0.48	0.24	2229.5	RE IMP-BERMAS	0.37	0.18	1608.9
4389.000	SC-40	4.67	2.33	19137.2	AC32 base S	1.83	0.92	7474.4
	AC22 bin S	1.51	0.76	6529.6	BBTM11B	0.45	0.23	1940.3
	ZA AR	0.91	0.46	3578.9	SC-40 AR	0.30	0.15	1249.8
	AC22 bin S AR	0.25	0.13	1039.2	BBTM 11B AR	0.07	0.04	311.4
	ZA-BERMAS	0.48	0.24	2229.7	RE IMP-BERMAS	0.37	0.18	1609.1
4389.500	SC-40	4.66	2.33	19139.5	AC32 base S	1.83	0.92	7475.4
	AC22 bin S	1.51	0.76	6530.3	BBTM11B	0.45	0.22	1940.5
	ZA AR	0.91	0.46	3579.4	SC-40 AR	0.30	0.15	1250.0
	AC22 bin S AR	0.25	0.13	1039.3	BBTM 11B AR	0.07	0.04	311.5

					ZA-BERMAS	0.48	0.24	2231.6
					RE IMP-BERMAS	0.37	0.18	1610.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4390.000	SC-40	4.67	2.33	19141.8	AC32 base S	1.83	0.92	7476.3
	AC22 bin S	1.51	0.76	6531.1	BBTM11B	0.45	0.22	1940.7
	ZA AR	0.91	0.46	3579.9	SC-40 AR	0.30	0.15	1250.1
	AC22 bin S AR	0.25	0.13	1039.4	BBTM 11B AR	0.07	0.04	311.5
	ZA-BERMAS	0.48	0.24	2230.2	RE IMP-BERMAS	0.37	0.18	1609.4
4390.500	SC-40	4.67	2.33	19144.2	AC32 base S	1.83	0.92	7477.2
	AC22 bin S	1.51	0.76	6531.9	BBTM11B	0.45	0.23	1941.0
	ZA AR	0.91	0.46	3580.3	SC-40 AR	0.30	0.15	1250.3
	AC22 bin S AR	0.25	0.13	1039.5	BBTM 11B AR	0.07	0.04	311.5
	ZA-BERMAS	0.48	0.24	2230.4	RE IMP-BERMAS	0.37	0.18	1609.6
4391.000	SC-40	4.67	2.33	19146.5	AC32 base S	1.83	0.92	7478.1
	AC22 bin S	1.51	0.76	6532.6	BBTM11B	0.45	0.23	1941.2
	ZA AR	0.91	0.46	3580.8	SC-40 AR	0.30	0.15	1250.4
	AC22 bin S AR	0.25	0.13	1039.7	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.48	0.24	2230.7	RE IMP-BERMAS	0.37	0.18	1609.8
4391.500	SC-40	4.67	2.33	19148.8	AC32 base S	1.83	0.92	7479.0
	AC22 bin S	1.51	0.76	6533.4	BBTM11B	0.45	0.23	1941.4
	ZA AR	0.91	0.46	3581.2	SC-40 AR	0.30	0.15	1250.6
	AC22 bin S AR	0.25	0.13	1039.8	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.48	0.24	2230.9	RE IMP-BERMAS	0.37	0.18	1610.0
4392.000	SC-40	4.67	2.33	19151.2	AC32 base S	1.83	0.92	7479.9
	AC22 bin S	1.51	0.76	6534.1	BBTM11B	0.45	0.23	1941.6
	ZA AR	0.91	0.46	3581.7	SC-40 AR	0.30	0.15	1250.7
	AC22 bin S AR	0.25	0.13	1039.9	BBTM 11B AR	0.07	0.04	311.6
	ZA-BERMAS	0.48	0.24	2231.2	RE IMP-BERMAS	0.37	0.18	1610.2
4392.500	SC-40	4.67	2.33	19153.5	AC32 base S	1.83	0.92	7480.9
	AC22 bin S	1.51	0.76	6534.9	BBTM11B	0.45	0.23	1941.9
	ZA AR	0.91	0.46	3582.1	SC-40 AR	0.30	0.15	1250.9
	AC22 bin S AR	0.25	0.13	1040.0	BBTM 11B AR	0.07	0.04	311.7
	ZA-BERMAS	0.48	0.24	2231.4	RE IMP-BERMAS	0.37	0.18	1610.3
4393.000	SC-40	4.67	2.33	19155.8	AC32 base S	1.83	0.92	7481.8
	AC22 bin S	1.51	0.76	6535.6	BBTM11B	0.45	0.23	1942.1
	ZA AR	0.91	0.46	3582.6	SC-40 AR	0.30	0.15	1251.0
	AC22 bin S AR	0.25	0.13	1040.2	BBTM 11B AR	0.07	0.04	311.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4393.500	SC-40	4.67	2.33	19158.2	AC32 base S	1.83	0.92	7482.7
	AC22 bin S	1.51	0.76	6536.4	BBTM11B	0.45	0.23	1942.3
	ZA AR	0.91	0.46	3583.1	SC-40 AR	0.30	0.15	1251.2
	AC22 bin S AR	0.25	0.13	1040.3	BBTM 11B AR	0.07	0.04	311.8
	ZA-BERMAS	0.48	0.24	2231.9	RE IMP-BERMAS	0.37	0.18	1610.7
4394.000	SC-40	4.66	2.33	19160.5	AC32 base S	1.83	0.92	7483.6
	AC22 bin S	1.51	0.76	6537.2	BBTM11B	0.45	0.23	1942.5
	ZA AR	0.91	0.46	3583.5	SC-40 AR	0.30	0.15	1251.3
	AC22 bin S AR	0.25	0.13	1040.4	BBTM 11B AR	0.07	0.04	311.8
	ZA-BERMAS	0.48	0.24	2232.1	RE IMP-BERMAS	0.37	0.18	1610.9
4394.500	SC-40	4.67	2.33	19162.8	AC32 base S	1.83	0.92	7484.5
	AC22 bin S	1.51	0.76	6537.9	BBTM11B	0.45	0.22	1942.8
	ZA AR	0.91	0.46	3584.0	SC-40 AR	0.30	0.15	1251.5
	AC22 bin S AR	0.25	0.13	1040.5	BBTM 11B AR	0.07	0.04	311.8
	ZA-BERMAS	0.48	0.24	2232.4	RE IMP-BERMAS	0.37	0.18	1611.1
4395.000	SC-40	4.67	2.33	19165.2	AC32 base S	1.83	0.92	7485.4
	AC22 bin S	1.51	0.76	6538.7	BBTM11B	0.45	0.22	1943.0
	ZA AR	0.91	0.46	3584.4	SC-40 AR	0.30	0.15	1251.6
	AC22 bin S AR	0.25	0.13	1040.7	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.48	0.24	2232.6	RE IMP-BERMAS	0.37	0.18	1611.3
4395.500	SC-40	4.67	2.33	19167.5	AC32 base S	1.83	0.92	7486.4
	AC22 bin S	1.51	0.76	6539.4	BBTM11B	0.45	0.22	1943.2
	ZA AR	0.91	0.46	3584.9	SC-40 AR	0.30	0.15	1251.8
	AC22 bin S AR	0.25	0.13	1040.8	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.48	0.24	2232.9	RE IMP-BERMAS	0.37	0.18	1611.4
4396.000	SC-40	4.67	2.33	19169.8	AC32 base S	1.83	0.92	7487.3
	AC22 bin S	1.51	0.76	6540.2	BBTM11B	0.45	0.23	1943.4
	ZA AR	0.91	0.46	3585.3	SC-40 AR	0.30	0.15	1251.9
	AC22 bin S AR	0.25	0.13	1040.9	BBTM 11B AR	0.07	0.04	311.9
	ZA-BERMAS	0.48	0.24	2233.1	RE IMP-BERMAS	0.37	0.18	1611.6
4396.500	SC-40	4.67	2.33	19172.2	AC32 base S	1.83	0.92	7488.2
	AC22 bin S	1.51	0.76	6540.9	BBTM11B	0.45	0.23	1943.7
	ZA AR	0.91	0.46	3585.8	SC-40 AR	0.30	0.15	1252.1
	AC22 bin S AR	0.25	0.13	1041.0	BBTM 11B AR	0.07	0.04	312.0
	ZA-BERMAS	0.48	0.24	2233.3	RE IMP-BERMAS	0.37	0.18	1611.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4397.000	SC-40	4.67	2.33	19174.5	AC32 base S	1.83	0.92	7489.1
	AC22 bin S	1.51	0.76	6541.7	BBTM11B	0.45	0.22	1943.9
	ZA AR	0.91	0.46	3586.3	SC-40 AR	0.30	0.15	1252.2
	AC22 bin S AR	0.25	0.13	1041.2	BBTM 11B AR	0.07	0.04	312.0
	ZA-BERMAS	0.48	0.24	2233.6	RE IMP-BERMAS	0.37	0.18	1612.0
4397.500	SC-40	4.67	2.33	19176.8	AC32 base S	1.83	0.92	7490.0
	AC22 bin S	1.51	0.76	6542.5	BBTM11B	0.45	0.22	1944.1
	ZA AR	0.91	0.46	3586.7	SC-40 AR	0.30	0.15	1252.4
	AC22 bin S AR	0.25	0.13	1041.3	BBTM 11B AR	0.07	0.04	312.1
	ZA-BERMAS	0.48	0.24	2233.8	RE IMP-BERMAS	0.37	0.18	1612.2
4398.000	SC-40	4.67	2.33	19179.2	AC32 base S	1.83	0.92	7491.0
	AC22 bin S	1.51	0.76	6543.2	BBTM11B	0.45	0.23	1944.3
	ZA AR	0.91	0.46	3587.2	SC-40 AR	0.30	0.15	1252.5
	AC22 bin S AR	0.25	0.13	1041.4	BBTM 11B AR	0.07	0.04	312.1
	ZA-BERMAS	0.48	0.24	2234.1	RE IMP-BERMAS	0.37	0.18	1612.4
4398.500	SC-40	4.67	2.33	19181.5	AC32 base S	1.83	0.92	7491.9
	AC22 bin S	1.51	0.76	6544.0	BBTM11B	0.45	0.23	1944.6
	ZA AR	0.91	0.46	3587.6	SC-40 AR	0.30	0.15	1252.7
	AC22 bin S AR	0.25	0.13	1041.5	BBTM 11B AR	0.07	0.04	312.1
	ZA-BERMAS	0.48	0.24	2234.3	RE IMP-BERMAS	0.37	0.18	1612.5
4399.000	SC-40	4.67	2.33	19183.8	AC32 base S	1.83	0.92	7492.8
	AC22 bin S	1.51	0.76	6544.7	BBTM11B	0.45	0.23	1944.8
	ZA AR	0.91	0.46	3588.1	SC-40 AR	0.30	0.15	1252.8
	AC22 bin S AR	0.25	0.13	1041.7	BBTM 11B AR	0.07	0.04	312.2
	ZA-BERMAS	0.48	0.24	2234.6	RE IMP-BERMAS	0.37	0.18	1612.7
4399.369	SC-40	4.67	1.72	19185.6	AC32 base S	1.83	0.68	7493.5
	AC22 bin S	1.51	0.56	6545.3	BBTM11B	0.45	0.17	1945.0
	ZA AR	0.91	0.34	3588.4	SC-40 AR	0.30	0.11	1252.9
	AC22 bin S AR	0.25	0.09	1041.8	BBTM 11B AR	0.07	0.03	312.2
	ZA-BERMAS	0.48	0.18	2234.7	RE IMP-BERMAS	0.37	0.14	1612.9
4399.500	SC-40	4.67	0.61	19186.2	AC32 base S	1.83	0.24	7493.7
	AC22 bin S	1.51	0.20	6545.5	BBTM11B	0.45	0.06	1945.0
	ZA AR	0.91	0.12	3588.5	SC-40 AR	0.30	0.04	1253.0
	AC22 bin S AR	0.25	0.03	1041.8	BBTM 11B AR	0.08	0.01	312.2
	ZA-BERMAS	0.48	0.06	2234.8	RE IMP-BERMAS	0.37	0.05	1612.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4400.000	SC-40	4.67	2.33	19188.5	AC32 base S	1.83	0.92	7494.6
	AC22 bin S	1.51	0.76	6546.2	BBTM11B	0.45	0.22	1945.2
	ZA AR	0.91	0.46	3589.0	SC-40 AR	0.30	0.15	1253.1
	AC22 bin S AR	0.25	0.13	1041.9	BBTM 11B AR	0.07	0.04	312.2
	ZA-BERMAS	0.48	0.24	2235.0	RE IMP-BERMAS	0.37	0.18	1613.1
4400.500	SC-40	4.66	2.33	19190.8	AC32 base S	1.83	0.92	7495.5
	AC22 bin S	1.51	0.76	6547.0	BBTM11B	0.45	0.23	1945.5
	ZA AR	0.91	0.46	3589.5	SC-40 AR	0.30	0.15	1253.3
	AC22 bin S AR	0.25	0.13	1042.0	BBTM 11B AR	0.07	0.04	312.3
	ZA-BERMAS	0.48	0.24	2235.3	RE IMP-BERMAS	0.37	0.18	1613.3
4401.000	SC-40	4.66	2.33	19193.2	AC32 base S	1.84	0.92	7496.5
	AC22 bin S	1.51	0.76	6547.7	BBTM11B	0.45	0.22	1945.7
	ZA AR	0.91	0.46	3589.9	SC-40 AR	0.30	0.15	1253.4
	AC22 bin S AR	0.25	0.13	1042.2	BBTM 11B AR	0.08	0.04	312.3
	ZA-BERMAS	0.48	0.24	2235.5	RE IMP-BERMAS	0.37	0.18	1613.5
4401.500	SC-40	4.67	2.33	19195.5	AC32 base S	1.83	0.92	7497.4
	AC22 bin S	1.51	0.76	6548.5	BBTM11B	0.45	0.22	1945.9
	ZA AR	0.91	0.46	3590.4	SC-40 AR	0.30	0.15	1253.6
	AC22 bin S AR	0.25	0.13	1042.3	BBTM 11B AR	0.07	0.04	312.4
	ZA-BERMAS	0.48	0.24	2235.8	RE IMP-BERMAS	0.37	0.18	1613.6
4402.000	SC-40	4.67	2.33	19197.8	AC32 base S	1.83	0.92	7498.3
	AC22 bin S	1.51	0.76	6549.3	BBTM11B	0.45	0.22	1946.1
	ZA AR	0.91	0.46	3590.8	SC-40 AR	0.30	0.15	1253.7
	AC22 bin S AR	0.25	0.13	1042.4	BBTM 11B AR	0.07	0.04	312.4
	ZA-BERMAS	0.48	0.24	2236.0	RE IMP-BERMAS	0.37	0.18	1613.8
4402.500	SC-40	4.67	2.33	19200.2	AC32 base S	1.83	0.92	7499.2
	AC22 bin S	1.51	0.76	6550.0	BBTM11B	0.45	0.22	1946.4
	ZA AR	0.91	0.46	3591.3	SC-40 AR	0.30	0.15	1253.9
	AC22 bin S AR	0.25	0.13	1042.5	BBTM 11B AR	0.07	0.04	312.4
	ZA-BERMAS	0.48	0.24	2236.2	RE IMP-BERMAS	0.37	0.18	1614.0
4403.000	SC-40	4.67	2.33	19202.5	AC32 base S	1.83	0.92	7500.1
	AC22 bin S	1.51	0.76	6550.8	BBTM11B	0.45	0.22	1946.6
	ZA AR	0.91	0.46	3591.7	SC-40 AR	0.30	0.15	1254.0
	AC22 bin S AR	0.25	0.13	1042.7	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.48	0.24	2236.5	RE IMP-BERMAS	0.37	0.18	1614.2

	ZA-BERMAS	0.48	0.24	2238.2	RE IMP-BERMAS	0.37	0.18	1615.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4403.500	SC-40	4.66	2.33	19204.8	AC32 base S	1.83	0.92	7501.0
	AC22 bin S	1.51	0.76	6551.5	BBTM11B	0.45	0.22	1946.8
	ZA AR	0.91	0.46	3592.2	SC-40 AR	0.30	0.15	1254.2
	AC22 bin S AR	0.25	0.13	1042.8	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.48	0.24	2236.7	RE IMP-BERMAS	0.37	0.18	1614.4
4404.000	SC-40	4.67	2.33	19207.2	AC32 base S	1.83	0.92	7502.0
	AC22 bin S	1.51	0.76	6552.3	BBTM11B	0.45	0.23	1947.0
	ZA AR	0.91	0.46	3592.7	SC-40 AR	0.30	0.15	1254.3
	AC22 bin S AR	0.25	0.13	1042.9	BBTM 11B AR	0.07	0.04	312.5
	ZA-BERMAS	0.48	0.24	2237.0	RE IMP-BERMAS	0.37	0.18	1614.6
4404.500	SC-40	4.67	2.33	19209.5	AC32 base S	1.83	0.92	7502.9
	AC22 bin S	1.51	0.76	6553.0	BBTM11B	0.45	0.23	1947.3
	ZA AR	0.91	0.46	3593.1	SC-40 AR	0.30	0.15	1254.5
	AC22 bin S AR	0.25	0.13	1043.0	BBTM 11B AR	0.07	0.04	312.6
	ZA-BERMAS	0.48	0.24	2237.2	RE IMP-BERMAS	0.37	0.18	1614.7
4405.000	SC-40	4.67	2.33	19211.8	AC32 base S	1.83	0.92	7503.8
	AC22 bin S	1.51	0.76	6553.8	BBTM11B	0.45	0.22	1947.5
	ZA AR	0.91	0.46	3593.6	SC-40 AR	0.30	0.15	1254.6
	AC22 bin S AR	0.25	0.13	1043.2	BBTM 11B AR	0.07	0.04	312.6
	ZA-BERMAS	0.48	0.24	2237.5	RE IMP-BERMAS	0.37	0.18	1614.9
4405.500	SC-40	4.67	2.33	19214.2	AC32 base S	1.84	0.92	7504.7
	AC22 bin S	1.51	0.76	6554.6	BBTM11B	0.45	0.22	1947.7
	ZA AR	0.91	0.46	3594.0	SC-40 AR	0.30	0.15	1254.8
	AC22 bin S AR	0.25	0.13	1043.3	BBTM 11B AR	0.08	0.04	312.7
	ZA-BERMAS	0.48	0.24	2237.7	RE IMP-BERMAS	0.37	0.18	1615.1
4406.000	SC-40	4.67	2.33	19216.5	AC32 base S	1.83	0.92	7505.6
	AC22 bin S	1.51	0.76	6555.3	BBTM11B	0.45	0.23	1947.9
	ZA AR	0.91	0.46	3594.5	SC-40 AR	0.30	0.15	1254.9
	AC22 bin S AR	0.25	0.13	1043.4	BBTM 11B AR	0.07	0.04	312.7
	ZA-BERMAS	0.48	0.24	2237.9	RE IMP-BERMAS	0.37	0.18	1615.3
4406.500	SC-40	4.66	2.33	19218.8	AC32 base S	1.84	0.92	7506.5
	AC22 bin S	1.51	0.76	6556.1	BBTM11B	0.45	0.23	1948.2
	ZA AR	0.91	0.46	3594.9	SC-40 AR	0.30	0.15	1255.1
	AC22 bin S AR	0.25	0.13	1043.5	BBTM 11B AR	0.08	0.04	312.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4407.000	SC-40	4.67	2.33	19221.2	AC32 base S	1.84	0.92	7507.5
	AC22 bin S	1.51	0.76	6556.8	BBTM11B	0.45	0.22	1948.4
	ZA AR	0.91	0.46	3595.4	SC-40 AR	0.30	0.15	1255.2
	AC22 bin S AR	0.25	0.13	1043.7	BBTM 11B AR	0.08	0.04	312.8
	ZA-BERMAS	0.48	0.24	2238.4	RE IMP-BERMAS	0.37	0.18	1615.7
4407.500	SC-40	4.67	2.33	19223.5	AC32 base S	1.83	0.92	7508.4
	AC22 bin S	1.51	0.76	6557.6	BBTM11B	0.45	0.23	1948.6
	ZA AR	0.91	0.46	3595.9	SC-40 AR	0.30	0.15	1255.4
	AC22 bin S AR	0.25	0.13	1043.8	BBTM 11B AR	0.07	0.04	312.8
	ZA-BERMAS	0.48	0.24	2238.7	RE IMP-BERMAS	0.37	0.18	1615.8
4408.000	SC-40	4.67	2.33	19225.8	AC32 base S	1.83	0.92	7509.3
	AC22 bin S	1.51	0.76	6558.3	BBTM11B	0.45	0.23	1948.8
	ZA AR	0.91	0.46	3596.3	SC-40 AR	0.30	0.15	1255.5
	AC22 bin S AR	0.25	0.13	1043.9	BBTM 11B AR	0.07	0.04	312.8
	ZA-BERMAS	0.48	0.24	2238.9	RE IMP-BERMAS	0.37	0.18	1616.0
4408.500	SC-40	4.67	2.33	19228.2	AC32 base S	1.83	0.92	7510.2
	AC22 bin S	1.51	0.76	6559.1	BBTM11B	0.45	0.23	1949.1
	ZA AR	0.91	0.46	3596.8	SC-40 AR	0.30	0.15	1255.7
	AC22 bin S AR	0.25	0.13	1044.0	BBTM 11B AR	0.07	0.04	312.9
	ZA-BERMAS	0.48	0.24	2239.2	RE IMP-BERMAS	0.37	0.18	1616.2
4409.000	SC-40	4.67	2.33	19230.5	AC32 base S	1.83	0.92	7511.1
	AC22 bin S	1.51	0.76	6559.9	BBTM11B	0.45	0.23	1949.3
	ZA AR	0.91	0.46	3597.2	SC-40 AR	0.30	0.15	1255.8
	AC22 bin S AR	0.25	0.13	1044.2	BBTM 11B AR	0.07	0.04	312.9
	ZA-BERMAS	0.48	0.24	2239.4	RE IMP-BERMAS	0.37	0.18	1616.4
4409.500	SC-40	4.67	2.33	19232.8	AC32 base S	1.83	0.92	7512.1
	AC22 bin S	1.51	0.76	6560.6	BBTM11B	0.45	0.22	1949.5
	ZA AR	0.91	0.46	3597.7	SC-40 AR	0.30	0.15	1256.0
	AC22 bin S AR	0.25	0.13	1044.3	BBTM 11B AR	0.07	0.04	313.0
	ZA-BERMAS	0.48	0.24	2239.6	RE IMP-BERMAS	0.37	0.18	1616.6
4410.000	SC-40	4.66	2.33	19235.2	AC32 base S	1.83	0.92	7513.0
	AC22 bin S	1.51	0.76	6561.4	BBTM11B	0.45	0.22	1949.7
	ZA AR	0.91	0.46	3598.1	SC-40 AR	0.30	0.15	1256.1
	AC22 bin S AR	0.25	0.13	1044.4	BBTM 11B AR	0.07	0.04	313.0
	ZA-BERMAS	0.48	0.24	2239.9	RE IMP-BERMAS	0.37	0.18	1616.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4410.500	SC-40	4.67	2.33	19237.5	AC32 base S	1.83	0.92	7513.9
	AC22 bin S	1.51	0.76	6562.1	BBTM11B	0.45	0.23	1950.0
	ZA AR	0.91	0.46	3598.6	SC-40 AR	0.30	0.15	1256.3
	AC22 bin S AR	0.25	0.13	1044.5	BBTM 11B AR	0.07	0.04	313.0
	ZA-BERMAS	0.48	0.24	2240.1	RE IMP-BERMAS	0.37	0.18	1616.9
4411.000	SC-40	4.67	2.33	19239.8	AC32 base S	1.83	0.92	7514.8
	AC22 bin S	1.51	0.76	6562.9	BBTM11B	0.45	0.22	1950.2
	ZA AR	0.91	0.46	3599.1	SC-40 AR	0.30	0.15	1256.4
	AC22 bin S AR	0.25	0.13	1044.7	BBTM 11B AR	0.08	0.04	313.1
	ZA-BERMAS	0.48	0.24	2240.4	RE IMP-BERMAS	0.37	0.18	1617.1
4411.500	SC-40	4.67	2.33	19242.1	AC32 base S	1.83	0.92	7515.7
	AC22 bin S	1.51	0.76	6563.6	BBTM11B	0.45	0.23	1950.4
	ZA AR	0.91	0.46	3599.5	SC-40 AR	0.30	0.15	1256.6
	AC22 bin S AR	0.25	0.13	1044.8	BBTM 11B AR	0.07	0.04	313.1
	ZA-BERMAS	0.48	0.24	2240.6	RE IMP-BERMAS	0.37	0.18	1617.3
4412.000	SC-40	4.67	2.33	19244.5	AC32 base S	1.83	0.92	7516.6
	AC22 bin S	1.51	0.76	6564.4	BBTM11B	0.45	0.23	1950.6
	ZA AR	0.91	0.46	3600.0	SC-40 AR	0.30	0.15	1256.7
	AC22 bin S AR	0.25	0.13	1044.9	BBTM 11B AR	0.07	0.04	313.1
	ZA-BERMAS	0.48	0.24	2240.9	RE IMP-BERMAS	0.37	0.18	1617.5
4412.500	SC-40	4.67	2.33	19246.8	AC32 base S	1.83	0.92	7517.6
	AC22 bin S	1.51	0.76	6565.2	BBTM11B	0.45	0.22	1950.9
	ZA AR	0.91	0.46	3600.4	SC-40 AR	0.30	0.15	1256.9
	AC22 bin S AR	0.25	0.13	1045.0	BBTM 11B AR	0.07	0.04	313.2
	ZA-BERMAS	0.48	0.24	2241.1	RE IMP-BERMAS	0.37	0.18	1617.7
4413.000	SC-40	4.66	2.33	19249.1	AC32 base S	1.83	0.92	7518.5
	AC22 bin S	1.51	0.76	6565.9	BBTM11B	0.45	0.22	1951.1
	ZA AR	0.91	0.46	3600.9	SC-40 AR	0.30	0.15	1257.0
	AC22 bin S AR	0.25	0.13	1045.2	BBTM 11B AR	0.07	0.04	313.2
	ZA-BERMAS	0.48	0.24	2241.3	RE IMP-BERMAS	0.37	0.18	1617.9
4413.500	SC-40	4.67	2.33	19251.5	AC32 base S	1.83	0.92	7519.4
	AC22 bin S	1.51	0.76	6566.7	BBTM11B	0.45	0.22	1951.3
	ZA AR	0.91	0.46	3601.3	SC-40 AR	0.30	0.15	1257.2
	AC22 bin S AR	0.25	0.13	1045.3	BBTM 11B AR	0.07	0.04	313.3
	ZA-BERMAS	0.48	0.24	2241.6	RE IMP-BERMAS	0.37	0.18	1618.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4414.000	SC-40	4.66	2.33	19253.8	AC32 base S	1.83	0.92	7520.3
	AC22 bin S	1.51	0.76	6567.4	BBTM11B	0.45	0.22	1951.5
	ZA AR	0.91	0.46	3601.8	SC-40 AR	0.30	0.15	1257.3
	AC22 bin S AR	0.25	0.13	1045.4	BBTM 11B AR	0.07	0.04	313.3
	ZA-BERMAS	0.48	0.24	2241.8	RE IMP-BERMAS	0.37	0.18	1618.2
4414.500	SC-40	4.67	2.33	19256.1	AC32 base S	1.83	0.92	7521.2
	AC22 bin S	1.51	0.76	6568.2	BBTM11B	0.45	0.22	1951.8
	ZA AR	0.91	0.46	3602.3	SC-40 AR	0.30	0.15	1257.5
	AC22 bin S AR	0.25	0.13	1045.5	BBTM 11B AR	0.07	0.04	313.3
	ZA-BERMAS	0.48	0.24	2242.1	RE IMP-BERMAS	0.37	0.18	1618.4
4415.000	SC-40	4.67	2.33	19258.5	AC32 base S	1.83	0.92	7522.1
	AC22 bin S	1.51	0.76	6568.9	BBTM11B	0.45	0.22	1952.0
	ZA AR	0.91	0.46	3602.7	SC-40 AR	0.30	0.15	1257.6
	AC22 bin S AR	0.25	0.13	1045.7	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.48	0.24	2242.3	RE IMP-BERMAS	0.37	0.18	1618.6
4415.500	SC-40	4.67	2.33	19260.8	AC32 base S	1.83	0.92	7523.1
	AC22 bin S	1.51	0.76	6569.7	BBTM11B	0.45	0.22	1952.2
	ZA AR	0.91	0.46	3603.2	SC-40 AR	0.30	0.15	1257.8
	AC22 bin S AR	0.25	0.13	1045.8	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.48	0.24	2242.5	RE IMP-BERMAS	0.37	0.18	1618.8
4416.000	SC-40	4.67	2.33	19263.1	AC32 base S	1.83	0.92	7524.0
	AC22 bin S	1.51	0.76	6570.5	BBTM11B	0.45	0.23	1952.4
	ZA AR	0.91	0.46	3603.6	SC-40 AR	0.30	0.15	1257.9
	AC22 bin S AR	0.25	0.13	1045.9	BBTM 11B AR	0.07	0.04	313.4
	ZA-BERMAS	0.48	0.24	2242.8	RE IMP-BERMAS	0.37	0.18	1619.0
4416.500	SC-40	4.67	2.33	19265.5	AC32 base S	1.84	0.92	7524.9
	AC22 bin S	1.51	0.76	6571.2	BBTM11B	0.45	0.23	1952.7
	ZA AR	0.91	0.46	3604.1	SC-40 AR	0.30	0.15	1258.1
	AC22 bin S AR	0.25	0.13	1046.0	BBTM 11B AR	0.08	0.04	313.5
	ZA-BERMAS	0.48	0.24	2243.0	RE IMP-BERMAS	0.37	0.18	1619.1
4417.000	SC-40	4.66	2.33	19267.8	AC32 base S	1.83	0.92	7525.8
	AC22 bin S	1.51	0.76	6572.0	BBTM11B	0.45	0.22	1952.9
	ZA AR	0.91	0.46	3604.5	SC-40 AR	0.30	0.15	1258.2
	AC22 bin S AR	0.25	0.13	1046.2	BBTM 11B AR	0.07	0.04	313.5
	ZA-BERMAS	0.48	0.24	2243.3	RE IMP-BERMAS	0.37	0.18	1619.3

					ZA-BERMAS	0.48	0.24	2245.0
					RE IMP-BERMAS	0.37	0.18	1620.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4417.500	SC-40	4.67	2.33	19270.1	AC32 base S	1.84	0.92	7526.7
	AC22 bin S	1.51	0.76	6572.7	BBTM11B	0.45	0.22	1953.1
	ZA AR	0.91	0.46	3605.0	SC-40 AR	0.30	0.15	1258.4
	AC22 bin S AR	0.25	0.13	1046.3	BBTM 11B AR	0.08	0.04	313.6
	ZA-BERMAS	0.48	0.24	2243.5	RE IMP-BERMAS	0.37	0.18	1619.5
4418.000	SC-40	4.67	2.33	19272.5	AC32 base S	1.83	0.92	7527.6
	AC22 bin S	1.51	0.76	6573.5	BBTM11B	0.45	0.23	1953.3
	ZA AR	0.91	0.46	3605.5	SC-40 AR	0.30	0.15	1258.5
	AC22 bin S AR	0.25	0.13	1046.4	BBTM 11B AR	0.07	0.04	313.6
	ZA-BERMAS	0.48	0.24	2243.8	RE IMP-BERMAS	0.37	0.18	1619.7
4418.500	SC-40	4.67	2.33	19274.8	AC32 base S	1.83	0.92	7528.6
	AC22 bin S	1.51	0.76	6574.2	BBTM11B	0.45	0.22	1953.6
	ZA AR	0.91	0.46	3605.9	SC-40 AR	0.30	0.15	1258.7
	AC22 bin S AR	0.25	0.13	1046.5	BBTM 11B AR	0.08	0.04	313.6
	ZA-BERMAS	0.48	0.24	2244.0	RE IMP-BERMAS	0.37	0.18	1619.9
4419.000	SC-40	4.67	2.33	19277.1	AC32 base S	1.83	0.92	7529.5
	AC22 bin S	1.51	0.76	6575.0	BBTM11B	0.45	0.23	1953.8
	ZA AR	0.91	0.46	3606.4	SC-40 AR	0.30	0.15	1258.8
	AC22 bin S AR	0.25	0.13	1046.7	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.48	0.24	2244.2	RE IMP-BERMAS	0.37	0.18	1620.1
4419.500	SC-40	4.67	2.33	19279.5	AC32 base S	1.83	0.92	7530.4
	AC22 bin S	1.51	0.76	6575.7	BBTM11B	0.45	0.23	1954.0
	ZA AR	0.91	0.46	3606.8	SC-40 AR	0.30	0.15	1259.0
	AC22 bin S AR	0.25	0.13	1046.8	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.48	0.24	2244.5	RE IMP-BERMAS	0.37	0.18	1620.2
4420.000	SC-40	4.67	2.33	19281.8	AC32 base S	1.83	0.92	7531.3
	AC22 bin S	1.51	0.76	6576.5	BBTM11B	0.45	0.23	1954.2
	ZA AR	0.91	0.46	3607.3	SC-40 AR	0.30	0.15	1259.1
	AC22 bin S AR	0.25	0.13	1046.9	BBTM 11B AR	0.07	0.04	313.7
	ZA-BERMAS	0.48	0.24	2244.7	RE IMP-BERMAS	0.37	0.18	1620.4
4420.500	SC-40	4.66	2.33	19284.1	AC32 base S	1.83	0.92	7532.2
	AC22 bin S	1.51	0.76	6577.3	BBTM11B	0.45	0.22	1954.5
	ZA AR	0.91	0.46	3607.7	SC-40 AR	0.30	0.15	1259.3
	AC22 bin S AR	0.25	0.13	1047.0	BBTM 11B AR	0.07	0.04	313.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4421.000	SC-40	4.67	2.33	19286.5	AC32 base S	1.83	0.92	7533.1
	AC22 bin S	1.51	0.76	6578.0	BBTM11B	0.45	0.23	1954.7
	ZA AR	0.91	0.46	3608.2	SC-40 AR	0.30	0.15	1259.4
	AC22 bin S AR	0.25	0.13	1047.2	BBTM 11B AR	0.07	0.04	313.8
	ZA-BERMAS	0.48	0.24	2245.2	RE IMP-BERMAS	0.37	0.18	1620.8
4421.500	SC-40	4.67	2.33	19288.8	AC32 base S	1.83	0.92	7534.1
	AC22 bin S	1.51	0.76	6578.8	BBTM11B	0.45	0.23	1954.9
	ZA AR	0.91	0.46	3608.7	SC-40 AR	0.30	0.15	1259.6
	AC22 bin S AR	0.25	0.13	1047.3	BBTM 11B AR	0.07	0.04	313.9
	ZA-BERMAS	0.48	0.24	2245.5	RE IMP-BERMAS	0.37	0.18	1621.0
4422.000	SC-40	4.67	2.33	19291.1	AC32 base S	1.83	0.92	7535.0
	AC22 bin S	1.51	0.76	6579.5	BBTM11B	0.45	0.23	1955.1
	ZA AR	0.91	0.46	3609.1	SC-40 AR	0.30	0.15	1259.7
	AC22 bin S AR	0.25	0.13	1047.4	BBTM 11B AR	0.07	0.04	313.9
	ZA-BERMAS	0.48	0.24	2245.7	RE IMP-BERMAS	0.37	0.18	1621.2
4422.500	SC-40	4.66	2.33	19293.5	AC32 base S	1.83	0.92	7535.9
	AC22 bin S	1.51	0.76	6580.3	BBTM11B	0.45	0.22	1955.4
	ZA AR	0.91	0.46	3609.6	SC-40 AR	0.30	0.15	1259.9
	AC22 bin S AR	0.25	0.13	1047.5	BBTM 11B AR	0.08	0.04	313.9
	ZA-BERMAS	0.48	0.24	2245.9	RE IMP-BERMAS	0.37	0.18	1621.3
4423.000	SC-40	4.66	2.33	19295.8	AC32 base S	1.83	0.92	7536.8
	AC22 bin S	1.51	0.76	6581.0	BBTM11B	0.45	0.22	1955.6
	ZA AR	0.91	0.46	3610.0	SC-40 AR	0.30	0.15	1260.0
	AC22 bin S AR	0.25	0.13	1047.7	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.48	0.24	2246.2	RE IMP-BERMAS	0.37	0.18	1621.5
4423.500	SC-40	4.67	2.33	19298.1	AC32 base S	1.83	0.92	7537.7
	AC22 bin S	1.51	0.76	6581.8	BBTM11B	0.45	0.22	1955.8
	ZA AR	0.91	0.46	3610.5	SC-40 AR	0.30	0.15	1260.2
	AC22 bin S AR	0.25	0.13	1047.8	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.48	0.24	2246.4	RE IMP-BERMAS	0.37	0.18	1621.7
4424.000	SC-40	4.67	2.33	19300.5	AC32 base S	1.83	0.92	7538.6
	AC22 bin S	1.51	0.76	6582.6	BBTM11B	0.45	0.23	1956.0
	ZA AR	0.91	0.46	3610.9	SC-40 AR	0.30	0.15	1260.3
	AC22 bin S AR	0.25	0.13	1047.9	BBTM 11B AR	0.07	0.04	314.0
	ZA-BERMAS	0.48	0.24	2246.7	RE IMP-BERMAS	0.37	0.18	1621.9

	ZA-BERMAS	0.48	0.02	2248.1	RE IMP-BERMAS	0.37	0.02	1623.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4424.500	SC-40	4.67	2.33	19302.8	AC32 base S	1.83	0.92	7539.6
	AC22 bin S	1.51	0.76	6583.3	BBTM11B	0.45	0.23	1956.3
	ZA AR	0.91	0.46	3611.4	SC-40 AR	0.30	0.15	1260.5
	AC22 bin S AR	0.25	0.13	1048.0	BBTM 11B AR	0.08	0.04	314.1
	ZA-BERMAS	0.48	0.24	2246.9	RE IMP-BERMAS	0.37	0.18	1622.1
4425.000	SC-40	4.67	2.33	19305.1	AC32 base S	1.83	0.92	7540.5
	AC22 bin S	1.51	0.76	6584.1	BBTM11B	0.45	0.22	1956.5
	ZA AR	0.91	0.46	3611.9	SC-40 AR	0.30	0.15	1260.6
	AC22 bin S AR	0.25	0.13	1048.2	BBTM 11B AR	0.07	0.04	314.1
	ZA-BERMAS	0.48	0.24	2247.2	RE IMP-BERMAS	0.37	0.18	1622.3
4425.500	SC-40	4.67	2.33	19307.5	AC32 base S	1.83	0.92	7541.4
	AC22 bin S	1.51	0.76	6584.8	BBTM11B	0.45	0.23	1956.7
	ZA AR	0.91	0.46	3612.3	SC-40 AR	0.30	0.15	1260.8
	AC22 bin S AR	0.25	0.13	1048.3	BBTM 11B AR	0.07	0.04	314.2
	ZA-BERMAS	0.48	0.24	2247.4	RE IMP-BERMAS	0.37	0.18	1622.5
4426.000	SC-40	4.67	2.33	19309.8	AC32 base S	1.83	0.92	7542.3
	AC22 bin S	1.51	0.76	6585.6	BBTM11B	0.45	0.23	1956.9
	ZA AR	0.91	0.46	3612.8	SC-40 AR	0.30	0.15	1260.9
	AC22 bin S AR	0.25	0.13	1048.4	BBTM 11B AR	0.07	0.04	314.2
	ZA-BERMAS	0.48	0.24	2247.6	RE IMP-BERMAS	0.37	0.18	1622.6
4426.500	SC-40	4.66	2.33	19312.1	AC32 base S	1.83	0.92	7543.2
	AC22 bin S	1.51	0.76	6586.3	BBTM11B	0.45	0.23	1957.2
	ZA AR	0.91	0.46	3613.2	SC-40 AR	0.30	0.15	1261.1
	AC22 bin S AR	0.25	0.13	1048.5	BBTM 11B AR	0.07	0.04	314.2
	ZA-BERMAS	0.48	0.24	2247.9	RE IMP-BERMAS	0.37	0.18	1622.8
4426.952	SC-40	4.66	2.11	19314.2	AC32 base S	1.84	0.83	7544.1
	AC22 bin S	1.51	0.68	6587.0	BBTM11B	0.45	0.20	1957.4
	ZA AR	0.91	0.41	3613.6	SC-40 AR	0.30	0.14	1261.2
	AC22 bin S AR	0.25	0.11	1048.7	BBTM 11B AR	0.08	0.03	314.3
	ZA-BERMAS	0.48	0.22	2248.1	RE IMP-BERMAS	0.37	0.17	1623.0
4427.000	SC-40	4.66	0.22	19314.5	AC32 base S	1.83	0.09	7544.2
	AC22 bin S	1.51	0.07	6587.1	BBTM11B	0.45	0.02	1957.4
	ZA AR	0.91	0.04	3613.7	SC-40 AR	0.30	0.01	1261.2
	AC22 bin S AR	0.25	0.01	1048.7	BBTM 11B AR	0.07	0.00	314.3

	ZA-BERMAS	0.48	0.24	2249.8	RE IMP-BERMAS	0.37	0.18	1624.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4427.500	SC-40	4.67	2.33	19316.8	AC32 base S	1.83	0.92	7545.1
	AC22 bin S	1.51	0.76	6587.9	BBTM11B	0.45	0.22	1957.6
	ZA AR	0.91	0.46	3614.1	SC-40 AR	0.30	0.15	1261.4
	AC22 bin S AR	0.25	0.13	1048.8	BBTM 11B AR	0.07	0.04	314.3
	ZA-BERMAS	0.48	0.24	2248.4	RE IMP-BERMAS	0.37	0.18	1623.2
4428.000	SC-40	4.67	2.33	19319.1	AC32 base S	1.83	0.92	7546.0
	AC22 bin S	1.51	0.76	6588.6	BBTM11B	0.45	0.23	1957.8
	ZA AR	0.91	0.46	3614.6	SC-40 AR	0.30	0.15	1261.5
	AC22 bin S AR	0.25	0.13	1048.9	BBTM 11B AR	0.07	0.04	314.3
	ZA-BERMAS	0.48	0.24	2248.6	RE IMP-BERMAS	0.37	0.18	1623.4
4428.500	SC-40	4.67	2.33	19321.5	AC32 base S	1.84	0.92	7546.9
	AC22 bin S	1.51	0.76	6589.4	BBTM11B	0.45	0.23	1958.1
	ZA AR	0.91	0.46	3615.1	SC-40 AR	0.30	0.15	1261.7
	AC22 bin S AR	0.25	0.13	1049.0	BBTM 11B AR	0.08	0.04	314.4
	ZA-BERMAS	0.48	0.24	2248.8	RE IMP-BERMAS	0.37	0.18	1623.6
4429.000	SC-40	4.67	2.33	19323.8	AC32 base S	1.83	0.92	7547.8
	AC22 bin S	1.51	0.76	6590.1	BBTM11B	0.45	0.22	1958.3
	ZA AR	0.91	0.46	3615.5	SC-40 AR	0.30	0.15	1261.9
	AC22 bin S AR	0.25	0.13	1049.2	BBTM 11B AR	0.07	0.04	314.4
	ZA-BERMAS	0.48	0.24	2249.1	RE IMP-BERMAS	0.37	0.18	1623.7
4429.500	SC-40	4.67	2.33	19326.1	AC32 base S	1.83	0.92	7548.7
	AC22 bin S	1.51	0.76	6590.9	BBTM11B	0.45	0.22	1958.5
	ZA AR	0.91	0.46	3616.0	SC-40 AR	0.30	0.15	1262.0
	AC22 bin S AR	0.25	0.13	1049.3	BBTM 11B AR	0.07	0.04	314.5
	ZA-BERMAS	0.48	0.24	2249.3	RE IMP-BERMAS	0.37	0.18	1623.9
4430.000	SC-40	4.67	2.33	19328.5	AC32 base S	1.83	0.92	7549.7
	AC22 bin S	1.51	0.76	6591.6	BBTM11B	0.45	0.22	1958.7
	ZA AR	0.91	0.46	3616.4	SC-40 AR	0.30	0.15	1262.2
	AC22 bin S AR	0.25	0.13	1049.4	BBTM 11B AR	0.07	0.04	314.5
	ZA-BERMAS	0.48	0.24	2249.6	RE IMP-BERMAS	0.37	0.18	1624.1
4430.500	SC-40	4.67	2.33	19330.8	AC32 base S	1.83	0.92	7550.6
	AC22 bin S	1.51	0.76	6592.4	BBTM11B	0.45	0.22	1959.0
	ZA AR	0.91	0.46	3616.9	SC-40 AR	0.30	0.15	1262.3
	AC22 bin S AR	0.25	0.13	1049.5	BBTM 11B AR	0.07	0.04	314.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4431.000	SC-40	4.67	2.33	19333.1	AC32 base S	1.83	0.92	7551.5
	AC22 bin S	1.51	0.76	6593.2	BBTM11B	0.45	0.23	1959.2
	ZA AR	0.91	0.46	3617.3	SC-40 AR	0.30	0.15	1262.5
	AC22 bin S AR	0.25	0.13	1049.7	BBTM 11B AR	0.07	0.04	314.6
	ZA-BERMAS	0.48	0.24	2250.1	RE IMP-BERMAS	0.37	0.18	1624.5
4431.500	SC-40	4.66	2.33	19335.5	AC32 base S	1.83	0.92	7552.4
	AC22 bin S	1.51	0.76	6593.9	BBTM11B	0.45	0.23	1959.4
	ZA AR	0.91	0.46	3617.8	SC-40 AR	0.30	0.15	1262.6
	AC22 bin S AR	0.25	0.13	1049.8	BBTM 11B AR	0.07	0.04	314.6
	ZA-BERMAS	0.48	0.24	2250.3	RE IMP-BERMAS	0.37	0.18	1624.7
4432.000	SC-40	4.67	2.33	19337.8	AC32 base S	1.83	0.92	7553.3
	AC22 bin S	1.51	0.76	6594.7	BBTM11B	0.45	0.22	1959.6
	ZA AR	0.91	0.46	3618.3	SC-40 AR	0.30	0.15	1262.8
	AC22 bin S AR	0.25	0.13	1049.9	BBTM 11B AR	0.07	0.04	314.6
	ZA-BERMAS	0.48	0.24	2250.5	RE IMP-BERMAS	0.37	0.18	1624.8
4432.500	SC-40	4.67	2.33	19340.1	AC32 base S	1.83	0.92	7554.2
	AC22 bin S	1.51	0.76	6595.4	BBTM11B	0.45	0.22	1959.9
	ZA AR	0.91	0.46	3618.7	SC-40 AR	0.30	0.15	1262.9
	AC22 bin S AR	0.25	0.13	1050.0	BBTM 11B AR	0.07	0.04	314.7
	ZA-BERMAS	0.48	0.24	2250.8	RE IMP-BERMAS	0.37	0.18	1625.0
4433.000	SC-40	4.67	2.33	19342.5	AC32 base S	1.83	0.92	7555.2
	AC22 bin S	1.51	0.76	6596.2	BBTM11B	0.45	0.22	1960.1
	ZA AR	0.91	0.46	3619.2	SC-40 AR	0.30	0.15	1263.1
	AC22 bin S AR	0.25	0.13	1050.2	BBTM 11B AR	0.07	0.04	314.7
	ZA-BERMAS	0.48	0.24	2251.0	RE IMP-BERMAS	0.37	0.18	1625.2
4433.500	SC-40	4.67	2.33	19344.8	AC32 base S	1.83	0.92	7556.1
	AC22 bin S	1.51	0.76	6596.9	BBTM11B	0.45	0.22	1960.3
	ZA AR	0.91	0.46	3619.6	SC-40 AR	0.30	0.15	1263.2
	AC22 bin S AR	0.25	0.13	1050.3	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.48	0.24	2251.3	RE IMP-BERMAS	0.37	0.18	1625.4
4434.000	SC-40	4.66	2.33	19347.1	AC32 base S	1.83	0.92	7557.0
	AC22 bin S	1.51	0.76	6597.7	BBTM11B	0.45	0.22	1960.5
	ZA AR	0.91	0.46	3620.1	SC-40 AR	0.30	0.15	1263.4
	AC22 bin S AR	0.25	0.13	1050.4	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.48	0.24	2251.5	RE IMP-BERMAS	0.37	0.18	1625.6

	ZA-BERMAS	0.48	0.24	2253.2	RE IMP-BERMAS	0.37	0.18	1626.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4434.500	SC-40	4.67	2.33	19349.5	AC32 base S	1.83	0.92	7557.9
	AC22 bin S	1.51	0.76	6598.5	BBTM11B	0.45	0.23	1960.8
	ZA AR	0.91	0.46	3620.5	SC-40 AR	0.30	0.15	1263.5
	AC22 bin S AR	0.25	0.13	1050.5	BBTM 11B AR	0.07	0.04	314.8
	ZA-BERMAS	0.48	0.24	2251.8	RE IMP-BERMAS	0.37	0.18	1625.8
4435.000	SC-40	4.67	2.33	19351.8	AC32 base S	1.83	0.92	7558.8
	AC22 bin S	1.51	0.76	6599.2	BBTM11B	0.45	0.22	1961.0
	ZA AR	0.91	0.46	3621.0	SC-40 AR	0.30	0.15	1263.7
	AC22 bin S AR	0.25	0.13	1050.7	BBTM 11B AR	0.07	0.04	314.9
	ZA-BERMAS	0.48	0.24	2252.0	RE IMP-BERMAS	0.37	0.18	1625.9
4435.500	SC-40	4.67	2.33	19354.1	AC32 base S	1.83	0.92	7559.7
	AC22 bin S	1.51	0.76	6600.0	BBTM11B	0.45	0.22	1961.2
	ZA AR	0.91	0.46	3621.5	SC-40 AR	0.30	0.15	1263.8
	AC22 bin S AR	0.25	0.13	1050.8	BBTM 11B AR	0.07	0.04	314.9
	ZA-BERMAS	0.48	0.24	2252.2	RE IMP-BERMAS	0.37	0.18	1626.1
4436.000	SC-40	4.67	2.33	19356.5	AC32 base S	1.83	0.92	7560.7
	AC22 bin S	1.51	0.76	6600.7	BBTM11B	0.45	0.23	1961.4
	ZA AR	0.91	0.46	3621.9	SC-40 AR	0.30	0.15	1264.0
	AC22 bin S AR	0.25	0.13	1050.9	BBTM 11B AR	0.07	0.04	314.9
	ZA-BERMAS	0.48	0.24	2252.5	RE IMP-BERMAS	0.37	0.18	1626.3
4436.500	SC-40	4.67	2.33	19358.8	AC32 base S	1.83	0.92	7561.6
	AC22 bin S	1.51	0.76	6601.5	BBTM11B	0.45	0.23	1961.7
	ZA AR	0.91	0.46	3622.4	SC-40 AR	0.30	0.15	1264.1
	AC22 bin S AR	0.25	0.13	1051.0	BBTM 11B AR	0.07	0.04	315.0
	ZA-BERMAS	0.48	0.24	2252.7	RE IMP-BERMAS	0.37	0.18	1626.5
4437.000	SC-40	4.67	2.33	19361.1	AC32 base S	1.83	0.92	7562.5
	AC22 bin S	1.51	0.76	6602.2	BBTM11B	0.45	0.22	1961.9
	ZA AR	0.91	0.46	3622.8	SC-40 AR	0.30	0.15	1264.3
	AC22 bin S AR	0.25	0.13	1051.2	BBTM 11B AR	0.07	0.04	315.0
	ZA-BERMAS	0.48	0.24	2253.0	RE IMP-BERMAS	0.37	0.18	1626.7
4437.500	SC-40	4.67	2.33	19363.5	AC32 base S	1.83	0.92	7563.4
	AC22 bin S	1.51	0.76	6603.0	BBTM11B	0.45	0.22	1962.1
	ZA AR	0.91	0.46	3623.3	SC-40 AR	0.30	0.15	1264.4
	AC22 bin S AR	0.25	0.13	1051.3	BBTM 11B AR	0.07	0.04	315.1

					ZA-BERMAS	0.48	0.24	2254.7
					RE IMP-BERMAS	0.37	0.18	1628.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4438.000	SC-40	4.67	2.33	19365.8	AC32 base S	1.83	0.92	7564.3
	AC22 bin S	1.51	0.76	6603.8	BBTM11B	0.45	0.23	1962.3
	ZA AR	0.91	0.46	3623.7	SC-40 AR	0.30	0.15	1264.6
	AC22 bin S AR	0.25	0.13	1051.4	BBTM 11B AR	0.07	0.04	315.1
	ZA-BERMAS	0.48	0.24	2253.5	RE IMP-BERMAS	0.37	0.18	1627.0
4438.500	SC-40	4.66	2.33	19368.1	AC32 base S	1.83	0.92	7565.2
	AC22 bin S	1.51	0.76	6604.5	BBTM11B	0.45	0.23	1962.6
	ZA AR	0.91	0.46	3624.2	SC-40 AR	0.30	0.15	1264.7
	AC22 bin S AR	0.25	0.13	1051.6	BBTM 11B AR	0.07	0.04	315.1
	ZA-BERMAS	0.48	0.24	2253.7	RE IMP-BERMAS	0.37	0.18	1627.2
4438.566	SC-40	4.66	0.31	19368.4	AC32 base S	1.83	0.12	7565.4
	AC22 bin S	1.51	0.10	6604.6	BBTM11B	0.45	0.03	1962.6
	ZA AR	0.91	0.06	3624.3	SC-40 AR	0.30	0.02	1264.7
	AC22 bin S AR	0.25	0.02	1051.6	BBTM 11B AR	0.07	0.00	315.1
	ZA-BERMAS	0.48	0.03	2253.7	RE IMP-BERMAS	0.37	0.02	1627.2
4439.000	SC-40	4.66	2.02	19370.4	AC32 base S	1.83	0.80	7566.2
	AC22 bin S	1.51	0.66	6605.3	BBTM11B	0.45	0.20	1962.8
	ZA AR	0.91	0.40	3624.7	SC-40 AR	0.30	0.13	1264.9
	AC22 bin S AR	0.25	0.11	1051.7	BBTM 11B AR	0.07	0.03	315.2
	ZA-BERMAS	0.48	0.21	2253.9	RE IMP-BERMAS	0.37	0.16	1627.4
4439.500	SC-40	4.66	2.33	19372.8	AC32 base S	1.83	0.92	7567.1
	AC22 bin S	1.51	0.76	6606.0	BBTM11B	0.45	0.22	1963.0
	ZA AR	0.91	0.46	3625.1	SC-40 AR	0.30	0.15	1265.0
	AC22 bin S AR	0.25	0.13	1051.8	BBTM 11B AR	0.07	0.04	315.2
	ZA-BERMAS	0.48	0.24	2254.2	RE IMP-BERMAS	0.37	0.18	1627.6
4440.000	SC-40	4.65	2.33	19375.1	AC32 base S	1.83	0.92	7568.0
	AC22 bin S	1.51	0.75	6606.8	BBTM11B	0.45	0.22	1963.2
	ZA AR	0.91	0.46	3625.6	SC-40 AR	0.30	0.15	1265.2
	AC22 bin S AR	0.25	0.13	1051.9	BBTM 11B AR	0.07	0.04	315.2
	ZA-BERMAS	0.48	0.24	2254.4	RE IMP-BERMAS	0.37	0.18	1627.8
4440.500	SC-40	4.65	2.33	19377.4	AC32 base S	1.83	0.91	7568.9
	AC22 bin S	1.51	0.75	6607.5	BBTM11B	0.45	0.22	1963.5
	ZA AR	0.91	0.46	3626.0	SC-40 AR	0.30	0.15	1265.3
	AC22 bin S AR	0.25	0.13	1052.1	BBTM 11B AR	0.07	0.04	315.3

	ZA-BERMAS	0.48	0.24	2256.4	RE IMP-BERMAS	0.37	0.18	1629.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4441.000	SC-40	4.65	2.32	19379.8	AC32 base S	1.83	0.91	7569.8
	AC22 bin S	1.51	0.75	6608.3	BBTM11B	0.45	0.22	1963.7
	ZA AR	0.91	0.46	3626.5	SC-40 AR	0.30	0.15	1265.5
	AC22 bin S AR	0.25	0.13	1052.2	BBTM 11B AR	0.07	0.04	315.3
	ZA-BERMAS	0.48	0.24	2254.9	RE IMP-BERMAS	0.37	0.18	1628.1
4441.500	SC-40	4.64	2.32	19382.1	AC32 base S	1.83	0.91	7570.7
	AC22 bin S	1.51	0.75	6609.0	BBTM11B	0.45	0.22	1963.9
	ZA AR	0.91	0.46	3626.9	SC-40 AR	0.30	0.15	1265.6
	AC22 bin S AR	0.25	0.13	1052.3	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.48	0.24	2255.1	RE IMP-BERMAS	0.37	0.18	1628.3
4442.000	SC-40	4.64	2.32	19384.4	AC32 base S	1.82	0.91	7571.7
	AC22 bin S	1.50	0.75	6609.8	BBTM11B	0.45	0.22	1964.1
	ZA AR	0.91	0.46	3627.4	SC-40 AR	0.30	0.15	1265.8
	AC22 bin S AR	0.25	0.13	1052.4	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.48	0.24	2255.4	RE IMP-BERMAS	0.37	0.18	1628.5
4442.500	SC-40	4.64	2.32	19386.7	AC32 base S	1.82	0.91	7572.6
	AC22 bin S	1.50	0.75	6610.5	BBTM11B	0.45	0.22	1964.4
	ZA AR	0.91	0.46	3627.9	SC-40 AR	0.30	0.15	1265.9
	AC22 bin S AR	0.25	0.13	1052.6	BBTM 11B AR	0.07	0.04	315.4
	ZA-BERMAS	0.48	0.24	2255.6	RE IMP-BERMAS	0.37	0.18	1628.7
4443.000	SC-40	4.63	2.32	19389.0	AC32 base S	1.82	0.91	7573.5
	AC22 bin S	1.50	0.75	6611.3	BBTM11B	0.45	0.22	1964.6
	ZA AR	0.91	0.46	3628.3	SC-40 AR	0.30	0.15	1266.1
	AC22 bin S AR	0.25	0.13	1052.7	BBTM 11B AR	0.07	0.04	315.5
	ZA-BERMAS	0.48	0.24	2255.9	RE IMP-BERMAS	0.37	0.18	1628.9
4443.500	SC-40	4.63	2.31	19391.4	AC32 base S	1.82	0.91	7574.4
	AC22 bin S	1.50	0.75	6612.0	BBTM11B	0.45	0.22	1964.8
	ZA AR	0.91	0.46	3628.8	SC-40 AR	0.30	0.15	1266.2
	AC22 bin S AR	0.25	0.13	1052.8	BBTM 11B AR	0.07	0.04	315.5
	ZA-BERMAS	0.48	0.24	2256.1	RE IMP-BERMAS	0.37	0.18	1629.1
4444.000	SC-40	4.63	2.31	19393.7	AC32 base S	1.82	0.91	7575.3
	AC22 bin S	1.50	0.75	6612.8	BBTM11B	0.45	0.22	1965.0
	ZA AR	0.91	0.46	3629.2	SC-40 AR	0.30	0.15	1266.4
	AC22 bin S AR	0.25	0.13	1052.9	BBTM 11B AR	0.07	0.04	315.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4444.500	SC-40	4.62	2.31	19396.0	AC32 base S	1.82	0.91	7576.2
	AC22 bin S	1.50	0.75	6613.5	BBTM11B	0.45	0.22	1965.3
	ZA AR	0.91	0.46	3629.7	SC-40 AR	0.30	0.15	1266.5
	AC22 bin S AR	0.25	0.13	1053.1	BBTM 11B AR	0.07	0.04	315.6
	ZA-BERMAS	0.48	0.24	2256.6	RE IMP-BERMAS	0.37	0.18	1629.4
4445.000	SC-40	4.62	2.31	19398.3	AC32 base S	1.81	0.91	7577.1
	AC22 bin S	1.50	0.75	6614.3	BBTM11B	0.44	0.22	1965.5
	ZA AR	0.91	0.46	3630.1	SC-40 AR	0.30	0.15	1266.7
	AC22 bin S AR	0.25	0.13	1053.2	BBTM 11B AR	0.07	0.04	315.6
	ZA-BERMAS	0.48	0.24	2256.8	RE IMP-BERMAS	0.37	0.18	1629.6
4445.500	SC-40	4.61	2.31	19400.6	AC32 base S	1.81	0.91	7578.0
	AC22 bin S	1.49	0.75	6615.0	BBTM11B	0.44	0.22	1965.7
	ZA AR	0.91	0.46	3630.6	SC-40 AR	0.30	0.15	1266.8
	AC22 bin S AR	0.25	0.13	1053.3	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.48	0.24	2257.1	RE IMP-BERMAS	0.37	0.18	1629.8
4446.000	SC-40	4.61	2.31	19402.9	AC32 base S	1.81	0.91	7578.9
	AC22 bin S	1.49	0.75	6615.8	BBTM11B	0.44	0.22	1965.9
	ZA AR	0.91	0.46	3631.1	SC-40 AR	0.30	0.15	1267.0
	AC22 bin S AR	0.25	0.13	1053.4	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.48	0.24	2257.3	RE IMP-BERMAS	0.37	0.18	1630.0
4446.500	SC-40	4.60	2.30	19405.2	AC32 base S	1.81	0.91	7579.8
	AC22 bin S	1.49	0.75	6616.5	BBTM11B	0.44	0.22	1966.1
	ZA AR	0.91	0.46	3631.5	SC-40 AR	0.30	0.15	1267.1
	AC22 bin S AR	0.25	0.13	1053.6	BBTM 11B AR	0.07	0.04	315.7
	ZA-BERMAS	0.48	0.24	2257.6	RE IMP-BERMAS	0.37	0.18	1630.2
4447.000	SC-40	4.60	2.30	19407.5	AC32 base S	1.81	0.90	7580.7
	AC22 bin S	1.49	0.75	6617.3	BBTM11B	0.44	0.22	1966.4
	ZA AR	0.91	0.46	3632.0	SC-40 AR	0.30	0.15	1267.3
	AC22 bin S AR	0.25	0.13	1053.7	BBTM 11B AR	0.07	0.04	315.8
	ZA-BERMAS	0.48	0.24	2257.8	RE IMP-BERMAS	0.37	0.18	1630.3
4447.500	SC-40	4.60	2.30	19409.8	AC32 base S	1.81	0.90	7581.6
	AC22 bin S	1.49	0.75	6618.0	BBTM11B	0.44	0.22	1966.6
	ZA AR	0.91	0.46	3632.4	SC-40 AR	0.30	0.15	1267.4
	AC22 bin S AR	0.25	0.13	1053.8	BBTM 11B AR	0.07	0.04	315.8
	ZA-BERMAS	0.48	0.24	2258.1	RE IMP-BERMAS	0.37	0.18	1630.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4448.000	SC-40	4.59	2.30	19412.1	AC32 base S	1.81	0.90	7582.5
	AC22 bin S	1.49	0.74	6618.8	BBTM11B	0.44	0.22	1966.8
	ZA AR	0.91	0.46	3632.9	SC-40 AR	0.30	0.15	1267.6
	AC22 bin S AR	0.25	0.13	1053.9	BBTM 11B AR	0.07	0.04	315.8
	ZA-BERMAS	0.48	0.24	2258.3	RE IMP-BERMAS	0.37	0.18	1630.7
4448.500	SC-40	4.59	2.30	19414.4	AC32 base S	1.80	0.90	7583.4
	AC22 bin S	1.49	0.74	6619.5	BBTM11B	0.44	0.22	1967.0
	ZA AR	0.91	0.46	3633.3	SC-40 AR	0.30	0.15	1267.7
	AC22 bin S AR	0.25	0.13	1054.1	BBTM 11B AR	0.07	0.04	315.9
	ZA-BERMAS	0.48	0.24	2258.5	RE IMP-BERMAS	0.37	0.18	1630.9
4449.000	SC-40	4.58	2.29	19416.7	AC32 base S	1.80	0.90	7584.3
	AC22 bin S	1.49	0.74	6620.3	BBTM11B	0.44	0.22	1967.3
	ZA AR	0.91	0.46	3633.8	SC-40 AR	0.30	0.15	1267.9
	AC22 bin S AR	0.25	0.13	1054.2	BBTM 11B AR	0.07	0.04	315.9
	ZA-BERMAS	0.48	0.24	2258.8	RE IMP-BERMAS	0.37	0.18	1631.1
4449.500	SC-40	4.58	2.29	19419.0	AC32 base S	1.80	0.90	7585.2
	AC22 bin S	1.49	0.74	6621.0	BBTM11B	0.44	0.22	1967.5
	ZA AR	0.91	0.46	3634.3	SC-40 AR	0.30	0.15	1268.0
	AC22 bin S AR	0.25	0.13	1054.3	BBTM 11B AR	0.07	0.04	316.0
	ZA-BERMAS	0.48	0.24	2259.0	RE IMP-BERMAS	0.37	0.18	1631.3
4450.000	SC-40	4.58	2.29	19421.3	AC32 base S	1.80	0.90	7586.1
	AC22 bin S	1.48	0.74	6621.7	BBTM11B	0.44	0.22	1967.7
	ZA AR	0.91	0.46	3634.7	SC-40 AR	0.30	0.15	1268.2
	AC22 bin S AR	0.25	0.13	1054.4	BBTM 11B AR	0.07	0.04	316.0
	ZA-BERMAS	0.48	0.24	2259.3	RE IMP-BERMAS	0.37	0.18	1631.4
4450.500	SC-40	4.57	2.29	19423.6	AC32 base S	1.80	0.90	7587.0
	AC22 bin S	1.48	0.74	6622.5	BBTM11B	0.44	0.22	1967.9
	ZA AR	0.91	0.46	3635.2	SC-40 AR	0.30	0.15	1268.3
	AC22 bin S AR	0.25	0.13	1054.6	BBTM 11B AR	0.08	0.04	316.0
	ZA-BERMAS	0.48	0.24	2259.5	RE IMP-BERMAS	0.37	0.18	1631.6
4451.000	SC-40	4.57	2.29	19425.8	AC32 base S	1.80	0.90	7587.9
	AC22 bin S	1.48	0.74	6623.2	BBTM11B	0.44	0.22	1968.1
	ZA AR	0.91	0.46	3635.6	SC-40 AR	0.30	0.15	1268.5
	AC22 bin S AR	0.25	0.13	1054.7	BBTM 11B AR	0.07	0.04	316.1
	ZA-BERMAS	0.48	0.24	2259.8	RE IMP-BERMAS	0.37	0.18	1631.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4451.500	SC-40	4.56	2.28	19428.1	AC32 base S	1.79	0.90	7588.8
	AC22 bin S	1.48	0.74	6624.0	BBTM11B	0.44	0.22	1968.4
	ZA AR	0.91	0.46	3636.1	SC-40 AR	0.30	0.15	1268.6
	AC22 bin S AR	0.25	0.13	1054.8	BBTM 11B AR	0.07	0.04	316.1
	ZA-BERMAS	0.48	0.24	2260.0	RE IMP-BERMAS	0.37	0.18	1632.0
4452.000	SC-40	4.56	2.28	19430.4	AC32 base S	1.79	0.90	7589.7
	AC22 bin S	1.48	0.74	6624.7	BBTM11B	0.44	0.22	1968.6
	ZA AR	0.91	0.46	3636.5	SC-40 AR	0.30	0.15	1268.8
	AC22 bin S AR	0.25	0.13	1054.9	BBTM 11B AR	0.07	0.04	316.1
	ZA-BERMAS	0.48	0.24	2260.2	RE IMP-BERMAS	0.37	0.18	1632.2
4452.500	SC-40	4.56	2.28	19432.7	AC32 base S	1.79	0.90	7590.6
	AC22 bin S	1.48	0.74	6625.4	BBTM11B	0.44	0.22	1968.8
	ZA AR	0.91	0.46	3637.0	SC-40 AR	0.30	0.15	1268.9
	AC22 bin S AR	0.25	0.13	1055.1	BBTM 11B AR	0.07	0.04	316.2
	ZA-BERMAS	0.48	0.24	2260.5	RE IMP-BERMAS	0.37	0.18	1632.4
4452.691	SC-40	4.55	0.87	19433.6	AC32 base S	1.79	0.34	7591.0
	AC22 bin S	1.48	0.28	6625.7	BBTM11B	0.44	0.08	1968.9
	ZA AR	0.91	0.17	3637.2	SC-40 AR	0.30	0.06	1269.0
	AC22 bin S AR	0.25	0.05	1055.1	BBTM 11B AR	0.07	0.01	316.2
	ZA-BERMAS	0.48	0.09	2260.6	RE IMP-BERMAS	0.37	0.07	1632.4
4453.000	SC-40	4.56	1.41	19435.0	AC32 base S	1.79	0.55	7591.5
	AC22 bin S	1.48	0.46	6626.2	BBTM11B	0.44	0.14	1969.0
	ZA AR	0.91	0.28	3637.5	SC-40 AR	0.30	0.09	1269.1
	AC22 bin S AR	0.25	0.08	1055.2	BBTM 11B AR	0.07	0.02	316.2
	ZA-BERMAS	0.48	0.15	2260.7	RE IMP-BERMAS	0.37	0.11	1632.5
4453.500	SC-40	4.55	2.28	19437.2	AC32 base S	1.79	0.89	7592.4
	AC22 bin S	1.48	0.74	6626.9	BBTM11B	0.44	0.22	1969.2
	ZA AR	0.91	0.46	3637.9	SC-40 AR	0.30	0.15	1269.2
	AC22 bin S AR	0.25	0.13	1055.3	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.48	0.24	2261.0	RE IMP-BERMAS	0.37	0.18	1632.7
4454.000	SC-40	4.55	2.27	19439.5	AC32 base S	1.79	0.89	7593.3
	AC22 bin S	1.47	0.74	6627.7	BBTM11B	0.44	0.22	1969.5
	ZA AR	0.91	0.46	3638.4	SC-40 AR	0.30	0.15	1269.4
	AC22 bin S AR	0.25	0.13	1055.4	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.48	0.24	2261.2	RE IMP-BERMAS	0.37	0.18	1632.9

	ZA-BERMAS	0.48	0.24	2262.9	RE IMP-BERMAS	0.37	0.18	1634.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4454.500	SC-40	4.54	2.27	19441.8	AC32 base S	1.78	0.89	7594.2
	AC22 bin S	1.47	0.74	6628.4	BBTM11B	0.44	0.22	1969.7
	ZA AR	0.91	0.46	3638.8	SC-40 AR	0.30	0.15	1269.5
	AC22 bin S AR	0.25	0.13	1055.6	BBTM 11B AR	0.07	0.04	316.3
	ZA-BERMAS	0.48	0.24	2261.4	RE IMP-BERMAS	0.37	0.18	1633.1
4455.000	SC-40	4.54	2.27	19444.1	AC32 base S	1.78	0.89	7595.1
	AC22 bin S	1.47	0.74	6629.1	BBTM11B	0.44	0.22	1969.9
	ZA AR	0.91	0.46	3639.3	SC-40 AR	0.30	0.15	1269.7
	AC22 bin S AR	0.25	0.13	1055.7	BBTM 11B AR	0.07	0.04	316.4
	ZA-BERMAS	0.48	0.24	2261.7	RE IMP-BERMAS	0.37	0.18	1633.3
4455.500	SC-40	4.53	2.27	19446.3	AC32 base S	1.78	0.89	7596.0
	AC22 bin S	1.47	0.74	6629.9	BBTM11B	0.44	0.22	1970.1
	ZA AR	0.91	0.46	3639.7	SC-40 AR	0.30	0.15	1269.8
	AC22 bin S AR	0.25	0.13	1055.8	BBTM 11B AR	0.07	0.04	316.4
	ZA-BERMAS	0.48	0.24	2261.9	RE IMP-BERMAS	0.37	0.18	1633.5
4456.000	SC-40	4.53	2.27	19448.6	AC32 base S	1.78	0.89	7596.9
	AC22 bin S	1.47	0.73	6630.6	BBTM11B	0.44	0.22	1970.3
	ZA AR	0.91	0.46	3640.2	SC-40 AR	0.30	0.15	1270.0
	AC22 bin S AR	0.25	0.13	1055.9	BBTM 11B AR	0.07	0.04	316.4
	ZA-BERMAS	0.48	0.24	2262.2	RE IMP-BERMAS	0.37	0.18	1633.6
4456.500	SC-40	4.53	2.26	19450.9	AC32 base S	1.78	0.89	7597.8
	AC22 bin S	1.47	0.73	6631.3	BBTM11B	0.44	0.22	1970.5
	ZA AR	0.91	0.46	3640.7	SC-40 AR	0.30	0.15	1270.1
	AC22 bin S AR	0.25	0.13	1056.1	BBTM 11B AR	0.07	0.04	316.5
	ZA-BERMAS	0.48	0.24	2262.4	RE IMP-BERMAS	0.37	0.18	1633.8
4457.000	SC-40	4.52	2.26	19453.1	AC32 base S	1.78	0.89	7598.7
	AC22 bin S	1.47	0.73	6632.1	BBTM11B	0.43	0.22	1970.8
	ZA AR	0.91	0.46	3641.1	SC-40 AR	0.30	0.15	1270.3
	AC22 bin S AR	0.25	0.13	1056.2	BBTM 11B AR	0.07	0.04	316.5
	ZA-BERMAS	0.48	0.24	2262.7	RE IMP-BERMAS	0.37	0.18	1634.0
4457.500	SC-40	4.52	2.26	19455.4	AC32 base S	1.78	0.89	7599.5
	AC22 bin S	1.46	0.73	6632.8	BBTM11B	0.44	0.22	1971.0
	ZA AR	0.91	0.46	3641.6	SC-40 AR	0.30	0.15	1270.4
	AC22 bin S AR	0.25	0.13	1056.3	BBTM 11B AR	0.07	0.04	316.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4458.000	SC-40	4.51	2.26	19457.6	AC32 base S	1.77	0.89	7600.4
	AC22 bin S	1.46	0.73	6633.5	BBTM11B	0.43	0.22	1971.2
	ZA AR	0.91	0.46	3642.0	SC-40 AR	0.30	0.15	1270.6
	AC22 bin S AR	0.25	0.13	1056.4	BBTM 11B AR	0.07	0.04	316.6
	ZA-BERMAS	0.48	0.24	2263.1	RE IMP-BERMAS	0.37	0.18	1634.4
4458.500	SC-40	4.51	2.26	19459.9	AC32 base S	1.77	0.89	7601.3
	AC22 bin S	1.46	0.73	6634.3	BBTM11B	0.43	0.22	1971.4
	ZA AR	0.91	0.46	3642.5	SC-40 AR	0.30	0.15	1270.7
	AC22 bin S AR	0.25	0.12	1056.6	BBTM 11B AR	0.07	0.04	316.6
	ZA-BERMAS	0.48	0.24	2263.4	RE IMP-BERMAS	0.37	0.18	1634.6
4459.000	SC-40	4.51	2.25	19462.1	AC32 base S	1.77	0.89	7602.2
	AC22 bin S	1.46	0.73	6635.0	BBTM11B	0.43	0.22	1971.6
	ZA AR	0.91	0.46	3642.9	SC-40 AR	0.30	0.15	1270.9
	AC22 bin S AR	0.25	0.13	1056.7	BBTM 11B AR	0.07	0.04	316.7
	ZA-BERMAS	0.48	0.24	2263.6	RE IMP-BERMAS	0.37	0.18	1634.7
4459.500	SC-40	4.50	2.25	19464.4	AC32 base S	1.77	0.89	7603.1
	AC22 bin S	1.46	0.73	6635.7	BBTM11B	0.43	0.22	1971.8
	ZA AR	0.91	0.46	3643.4	SC-40 AR	0.30	0.15	1271.0
	AC22 bin S AR	0.25	0.13	1056.8	BBTM 11B AR	0.07	0.04	316.7
	ZA-BERMAS	0.48	0.24	2263.9	RE IMP-BERMAS	0.37	0.18	1634.9
4460.000	SC-40	4.50	2.25	19466.7	AC32 base S	1.77	0.88	7604.0
	AC22 bin S	1.46	0.73	6636.4	BBTM11B	0.43	0.22	1972.1
	ZA AR	0.91	0.46	3643.9	SC-40 AR	0.30	0.15	1271.2
	AC22 bin S AR	0.25	0.13	1056.9	BBTM 11B AR	0.07	0.04	316.7
	ZA-BERMAS	0.48	0.24	2264.1	RE IMP-BERMAS	0.37	0.18	1635.1
4460.500	SC-40	4.49	2.25	19468.9	AC32 base S	1.77	0.88	7604.9
	AC22 bin S	1.46	0.73	6637.2	BBTM11B	0.43	0.22	1972.3
	ZA AR	0.91	0.46	3644.3	SC-40 AR	0.30	0.15	1271.3
	AC22 bin S AR	0.25	0.13	1057.1	BBTM 11B AR	0.07	0.04	316.8
	ZA-BERMAS	0.48	0.24	2264.4	RE IMP-BERMAS	0.37	0.18	1635.3
4461.000	SC-40	4.49	2.25	19471.1	AC32 base S	1.77	0.88	7605.7
	AC22 bin S	1.46	0.73	6637.9	BBTM11B	0.43	0.22	1972.5
	ZA AR	0.91	0.46	3644.8	SC-40 AR	0.30	0.15	1271.5
	AC22 bin S AR	0.25	0.13	1057.2	BBTM 11B AR	0.07	0.04	316.8
	ZA-BERMAS	0.48	0.24	2264.6	RE IMP-BERMAS	0.37	0.18	1635.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4461.500	SC-40	4.49	2.25	19473.4	AC32 base S	1.76	0.88	7606.6
	AC22 bin S	1.45	0.73	6638.6	BBTM11B	0.43	0.22	1972.7
	ZA AR	0.91	0.46	3645.2	SC-40 AR	0.30	0.15	1271.6
	AC22 bin S AR	0.25	0.13	1057.3	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.48	0.24	2264.8	RE IMP-BERMAS	0.37	0.18	1635.7
4462.000	SC-40	4.48	2.24	19475.6	AC32 base S	1.76	0.88	7607.5
	AC22 bin S	1.45	0.73	6639.4	BBTM11B	0.43	0.22	1972.9
	ZA AR	0.91	0.46	3645.7	SC-40 AR	0.30	0.15	1271.8
	AC22 bin S AR	0.25	0.13	1057.4	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.48	0.24	2265.1	RE IMP-BERMAS	0.37	0.18	1635.9
4462.500	SC-40	4.48	2.24	19477.9	AC32 base S	1.76	0.88	7608.4
	AC22 bin S	1.45	0.73	6640.1	BBTM11B	0.43	0.22	1973.1
	ZA AR	0.91	0.46	3646.1	SC-40 AR	0.30	0.15	1271.9
	AC22 bin S AR	0.25	0.13	1057.6	BBTM 11B AR	0.07	0.04	316.9
	ZA-BERMAS	0.48	0.24	2265.3	RE IMP-BERMAS	0.37	0.18	1636.0
4463.000	SC-40	4.48	2.24	19480.1	AC32 base S	1.76	0.88	7609.3
	AC22 bin S	1.45	0.73	6640.8	BBTM11B	0.43	0.22	1973.4
	ZA AR	0.91	0.46	3646.6	SC-40 AR	0.30	0.15	1272.1
	AC22 bin S AR	0.25	0.13	1057.7	BBTM 11B AR	0.07	0.04	317.0
	ZA-BERMAS	0.48	0.24	2265.6	RE IMP-BERMAS	0.37	0.18	1636.2
4463.500	SC-40	4.47	2.24	19482.3	AC32 base S	1.76	0.88	7610.1
	AC22 bin S	1.45	0.72	6641.5	BBTM11B	0.43	0.22	1973.6
	ZA AR	0.91	0.46	3647.1	SC-40 AR	0.30	0.15	1272.2
	AC22 bin S AR	0.25	0.13	1057.8	BBTM 11B AR	0.07	0.04	317.0
	ZA-BERMAS	0.48	0.24	2265.8	RE IMP-BERMAS	0.37	0.18	1636.4
4464.000	SC-40	4.47	2.24	19484.6	AC32 base S	1.76	0.88	7611.0
	AC22 bin S	1.45	0.72	6642.3	BBTM11B	0.43	0.21	1973.8
	ZA AR	0.91	0.46	3647.5	SC-40 AR	0.30	0.15	1272.4
	AC22 bin S AR	0.25	0.13	1057.9	BBTM 11B AR	0.07	0.04	317.0
	ZA-BERMAS	0.48	0.24	2266.1	RE IMP-BERMAS	0.37	0.18	1636.6
4464.500	SC-40	4.47	2.23	19486.8	AC32 base S	1.75	0.88	7611.9
	AC22 bin S	1.45	0.72	6643.0	BBTM11B	0.43	0.21	1974.0
	ZA AR	0.91	0.46	3648.0	SC-40 AR	0.30	0.15	1272.5
	AC22 bin S AR	0.25	0.13	1058.1	BBTM 11B AR	0.07	0.04	317.1
	ZA-BERMAS	0.48	0.24	2266.3	RE IMP-BERMAS	0.37	0.18	1636.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4465.000	SC-40	4.46	2.23	19489.0	AC32 base S	1.75	0.88	7612.8
	AC22 bin S	1.45	0.72	6643.7	BBTM11B	0.43	0.21	1974.2
	ZA AR	0.91	0.46	3648.4	SC-40 AR	0.30	0.15	1272.7
	AC22 bin S AR	0.25	0.13	1058.2	BBTM 11B AR	0.07	0.04	317.1
	ZA-BERMAS	0.48	0.24	2266.5	RE IMP-BERMAS	0.37	0.18	1637.0
4465.500	SC-40	4.46	2.23	19491.3	AC32 base S	1.75	0.88	7613.7
	AC22 bin S	1.44	0.72	6644.4	BBTM11B	0.43	0.21	1974.4
	ZA AR	0.91	0.46	3648.9	SC-40 AR	0.30	0.15	1272.8
	AC22 bin S AR	0.25	0.13	1058.3	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.48	0.24	2266.8	RE IMP-BERMAS	0.37	0.18	1637.1
4466.000	SC-40	4.45	2.23	19493.5	AC32 base S	1.75	0.87	7614.5
	AC22 bin S	1.44	0.72	6645.2	BBTM11B	0.43	0.21	1974.7
	ZA AR	0.91	0.46	3649.3	SC-40 AR	0.30	0.15	1273.0
	AC22 bin S AR	0.25	0.13	1058.4	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.48	0.24	2267.0	RE IMP-BERMAS	0.37	0.18	1637.3
4466.500	SC-40	4.45	2.23	19495.7	AC32 base S	1.75	0.87	7615.4
	AC22 bin S	1.44	0.72	6645.9	BBTM11B	0.43	0.21	1974.9
	ZA AR	0.91	0.46	3649.8	SC-40 AR	0.30	0.15	1273.1
	AC22 bin S AR	0.25	0.13	1058.6	BBTM 11B AR	0.07	0.04	317.2
	ZA-BERMAS	0.48	0.24	2267.3	RE IMP-BERMAS	0.37	0.18	1637.5
4467.000	SC-40	4.45	2.22	19498.0	AC32 base S	1.75	0.87	7616.3
	AC22 bin S	1.44	0.72	6646.6	BBTM11B	0.43	0.21	1975.1
	ZA AR	0.91	0.46	3650.3	SC-40 AR	0.30	0.15	1273.3
	AC22 bin S AR	0.25	0.13	1058.7	BBTM 11B AR	0.07	0.04	317.3
	ZA-BERMAS	0.48	0.24	2267.5	RE IMP-BERMAS	0.37	0.18	1637.7
4467.500	SC-40	4.44	2.22	19500.2	AC32 base S	1.74	0.87	7617.1
	AC22 bin S	1.44	0.72	6647.3	BBTM11B	0.43	0.21	1975.3
	ZA AR	0.91	0.46	3650.7	SC-40 AR	0.30	0.15	1273.4
	AC22 bin S AR	0.25	0.13	1058.8	BBTM 11B AR	0.07	0.04	317.3
	ZA-BERMAS	0.48	0.24	2267.7	RE IMP-BERMAS	0.37	0.18	1637.9
4468.000	SC-40	4.44	2.22	19502.4	AC32 base S	1.74	0.87	7618.0
	AC22 bin S	1.44	0.72	6648.0	BBTM11B	0.43	0.21	1975.5
	ZA AR	0.91	0.46	3651.2	SC-40 AR	0.30	0.15	1273.6
	AC22 bin S AR	0.25	0.13	1058.9	BBTM 11B AR	0.07	0.04	317.3
	ZA-BERMAS	0.48	0.24	2268.0	RE IMP-BERMAS	0.37	0.18	1638.1

					ZA-BERMAS	0.48	0.24	2269.7
					RE IMP-BERMAS	0.37	0.18	1639.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4468.500	SC-40	4.43	2.22	19504.6	AC32 base S	1.74	0.87	7618.9
	AC22 bin S	1.44	0.72	6648.7	BBTM11B	0.43	0.21	1975.7
	ZA AR	0.91	0.46	3651.6	SC-40 AR	0.30	0.15	1273.7
	AC22 bin S AR	0.25	0.13	1059.1	BBTM 11B AR	0.07	0.04	317.4
	ZA-BERMAS	0.48	0.24	2268.2	RE IMP-BERMAS	0.37	0.18	1638.2
4469.000	SC-40	4.43	2.22	19506.8	AC32 base S	1.74	0.87	7619.8
	AC22 bin S	1.44	0.72	6649.5	BBTM11B	0.43	0.21	1975.9
	ZA AR	0.91	0.46	3652.1	SC-40 AR	0.30	0.15	1273.9
	AC22 bin S AR	0.25	0.13	1059.2	BBTM 11B AR	0.07	0.04	317.4
	ZA-BERMAS	0.48	0.24	2268.5	RE IMP-BERMAS	0.37	0.18	1638.4
4469.500	SC-40	4.42	2.21	19509.0	AC32 base S	1.74	0.87	7620.6
	AC22 bin S	1.43	0.72	6650.2	BBTM11B	0.43	0.21	1976.1
	ZA AR	0.91	0.46	3652.5	SC-40 AR	0.30	0.15	1274.0
	AC22 bin S AR	0.25	0.13	1059.3	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.48	0.24	2268.7	RE IMP-BERMAS	0.37	0.18	1638.6
4470.000	SC-40	4.42	2.21	19511.3	AC32 base S	1.74	0.87	7621.5
	AC22 bin S	1.43	0.72	6650.9	BBTM11B	0.43	0.21	1976.4
	ZA AR	0.91	0.46	3653.0	SC-40 AR	0.30	0.15	1274.2
	AC22 bin S AR	0.25	0.13	1059.4	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.48	0.24	2269.0	RE IMP-BERMAS	0.37	0.18	1638.8
4470.500	SC-40	4.42	2.21	19513.5	AC32 base S	1.74	0.87	7622.4
	AC22 bin S	1.43	0.72	6651.6	BBTM11B	0.42	0.21	1976.6
	ZA AR	0.91	0.46	3653.5	SC-40 AR	0.30	0.15	1274.3
	AC22 bin S AR	0.25	0.13	1059.6	BBTM 11B AR	0.07	0.04	317.5
	ZA-BERMAS	0.48	0.24	2269.2	RE IMP-BERMAS	0.37	0.18	1639.0
4471.000	SC-40	4.41	2.21	19515.7	AC32 base S	1.73	0.87	7623.2
	AC22 bin S	1.43	0.72	6652.3	BBTM11B	0.42	0.21	1976.8
	ZA AR	0.91	0.46	3653.9	SC-40 AR	0.30	0.15	1274.5
	AC22 bin S AR	0.25	0.13	1059.7	BBTM 11B AR	0.07	0.04	317.6
	ZA-BERMAS	0.48	0.24	2269.4	RE IMP-BERMAS	0.37	0.18	1639.2
4471.500	SC-40	4.41	2.21	19517.9	AC32 base S	1.73	0.87	7624.1
	AC22 bin S	1.43	0.71	6653.0	BBTM11B	0.42	0.21	1977.0
	ZA AR	0.91	0.46	3654.4	SC-40 AR	0.30	0.15	1274.7
	AC22 bin S AR	0.25	0.13	1059.8	BBTM 11B AR	0.07	0.04	317.6

	ZA-BERMAS	0.48	0.24	2271.4	RE IMP-BERMAS	0.37	0.18	1640.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4472.000	SC-40	4.41	2.20	19520.1	AC32 base S	1.73	0.87	7625.0
	AC22 bin S	1.43	0.71	6653.8	BBTM11B	0.42	0.21	1977.2
	ZA AR	0.91	0.46	3654.8	SC-40 AR	0.30	0.15	1274.8
	AC22 bin S AR	0.25	0.13	1059.9	BBTM 11B AR	0.07	0.04	317.6
	ZA-BERMAS	0.48	0.24	2269.9	RE IMP-BERMAS	0.37	0.18	1639.5
4472.500	SC-40	4.40	2.20	19522.3	AC32 base S	1.73	0.86	7625.8
	AC22 bin S	1.43	0.71	6654.5	BBTM11B	0.42	0.21	1977.4
	ZA AR	0.91	0.46	3655.3	SC-40 AR	0.30	0.15	1275.0
	AC22 bin S AR	0.25	0.13	1060.1	BBTM 11B AR	0.07	0.04	317.7
	ZA-BERMAS	0.48	0.24	2270.2	RE IMP-BERMAS	0.37	0.18	1639.7
4473.000	SC-40	4.40	2.20	19524.5	AC32 base S	1.73	0.86	7626.7
	AC22 bin S	1.42	0.71	6655.2	BBTM11B	0.42	0.21	1977.6
	ZA AR	0.91	0.46	3655.7	SC-40 AR	0.30	0.15	1275.1
	AC22 bin S AR	0.25	0.13	1060.2	BBTM 11B AR	0.07	0.04	317.7
	ZA-BERMAS	0.48	0.24	2270.4	RE IMP-BERMAS	0.37	0.18	1639.9
4473.500	SC-40	4.39	2.20	19526.7	AC32 base S	1.73	0.86	7627.6
	AC22 bin S	1.42	0.71	6655.9	BBTM11B	0.42	0.21	1977.8
	ZA AR	0.91	0.46	3656.2	SC-40 AR	0.30	0.15	1275.3
	AC22 bin S AR	0.25	0.13	1060.3	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.48	0.24	2270.7	RE IMP-BERMAS	0.37	0.18	1640.1
4474.000	SC-40	4.39	2.20	19528.9	AC32 base S	1.72	0.86	7628.4
	AC22 bin S	1.42	0.71	6656.6	BBTM11B	0.42	0.21	1978.1
	ZA AR	0.91	0.46	3656.7	SC-40 AR	0.30	0.15	1275.4
	AC22 bin S AR	0.25	0.13	1060.4	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.48	0.24	2270.9	RE IMP-BERMAS	0.37	0.18	1640.3
4474.500	SC-40	4.39	2.19	19531.1	AC32 base S	1.72	0.86	7629.3
	AC22 bin S	1.42	0.71	6657.3	BBTM11B	0.42	0.21	1978.3
	ZA AR	0.91	0.46	3657.1	SC-40 AR	0.30	0.15	1275.6
	AC22 bin S AR	0.25	0.13	1060.6	BBTM 11B AR	0.07	0.04	317.8
	ZA-BERMAS	0.48	0.24	2271.1	RE IMP-BERMAS	0.37	0.18	1640.4
4475.000	SC-40	4.38	2.19	19533.3	AC32 base S	1.72	0.86	7630.1
	AC22 bin S	1.42	0.71	6658.0	BBTM11B	0.42	0.21	1978.5
	ZA AR	0.91	0.46	3657.6	SC-40 AR	0.30	0.15	1275.7
	AC22 bin S AR	0.25	0.13	1060.7	BBTM 11B AR	0.07	0.04	317.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4475.500	SC-40	4.38	2.19	19535.5	AC32 base S	1.72	0.86	7631.0
	AC22 bin S	1.42	0.71	6658.7	BBTM11B	0.42	0.21	1978.7
	ZA AR	0.91	0.46	3658.0	SC-40 AR	0.30	0.15	1275.9
	AC22 bin S AR	0.25	0.13	1060.8	BBTM 11B AR	0.07	0.04	317.9
	ZA-BERMAS	0.48	0.24	2271.6	RE IMP-BERMAS	0.37	0.18	1640.8
4476.000	SC-40	4.38	2.19	19537.6	AC32 base S	1.72	0.86	7631.9
	AC22 bin S	1.42	0.71	6659.4	BBTM11B	0.42	0.21	1978.9
	ZA AR	0.91	0.46	3658.5	SC-40 AR	0.30	0.15	1276.0
	AC22 bin S AR	0.25	0.13	1060.9	BBTM 11B AR	0.07	0.04	317.9
	ZA-BERMAS	0.48	0.24	2271.9	RE IMP-BERMAS	0.37	0.18	1641.0
4476.500	SC-40	4.37	2.19	19539.8	AC32 base S	1.72	0.86	7632.7
	AC22 bin S	1.41	0.71	6660.2	BBTM11B	0.42	0.21	1979.1
	ZA AR	0.91	0.46	3658.9	SC-40 AR	0.30	0.15	1276.2
	AC22 bin S AR	0.25	0.13	1061.1	BBTM 11B AR	0.07	0.04	318.0
	ZA-BERMAS	0.48	0.24	2272.1	RE IMP-BERMAS	0.37	0.18	1641.2
4477.000	SC-40	4.37	2.18	19542.0	AC32 base S	1.72	0.86	7633.6
	AC22 bin S	1.41	0.71	6660.9	BBTM11B	0.42	0.21	1979.3
	ZA AR	0.91	0.46	3659.4	SC-40 AR	0.30	0.15	1276.3
	AC22 bin S AR	0.25	0.13	1061.2	BBTM 11B AR	0.07	0.04	318.0
	ZA-BERMAS	0.48	0.24	2272.4	RE IMP-BERMAS	0.37	0.18	1641.4
4477.500	SC-40	4.36	2.18	19544.2	AC32 base S	1.71	0.86	7634.4
	AC22 bin S	1.41	0.71	6661.6	BBTM11B	0.42	0.21	1979.5
	ZA AR	0.91	0.46	3659.9	SC-40 AR	0.30	0.15	1276.5
	AC22 bin S AR	0.25	0.13	1061.3	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.48	0.24	2272.6	RE IMP-BERMAS	0.37	0.18	1641.5
4478.000	SC-40	4.36	2.18	19546.4	AC32 base S	1.71	0.86	7635.3
	AC22 bin S	1.41	0.71	6662.3	BBTM11B	0.42	0.21	1979.7
	ZA AR	0.91	0.46	3660.3	SC-40 AR	0.30	0.15	1276.6
	AC22 bin S AR	0.25	0.13	1061.4	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.48	0.24	2272.8	RE IMP-BERMAS	0.37	0.18	1641.7
4478.500	SC-40	4.36	2.18	19548.6	AC32 base S	1.71	0.86	7636.1
	AC22 bin S	1.41	0.71	6663.0	BBTM11B	0.42	0.21	1979.9
	ZA AR	0.91	0.46	3660.8	SC-40 AR	0.30	0.15	1276.8
	AC22 bin S AR	0.25	0.13	1061.6	BBTM 11B AR	0.07	0.04	318.1
	ZA-BERMAS	0.48	0.24	2273.1	RE IMP-BERMAS	0.37	0.18	1641.9

					ZA-BERMAS	0.48	0.24	2274.5
					RE IMP-BERMAS	0.37	0.18	1643.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4479.000	SC-40	4.35	2.18	19550.7	AC32 base S	1.71	0.85	7637.0
	AC22 bin S	1.41	0.70	6663.7	BBTM11B	0.42	0.21	1980.2
	ZA AR	0.91	0.46	3661.2	SC-40 AR	0.30	0.15	1276.9
	AC22 bin S AR	0.25	0.13	1061.7	BBTM 11B AR	0.07	0.04	318.2
	ZA-BERMAS	0.48	0.24	2273.3	RE IMP-BERMAS	0.37	0.18	1642.1
4479.500	SC-40	4.35	2.17	19552.9	AC32 base S	1.71	0.85	7637.9
	AC22 bin S	1.41	0.70	6664.4	BBTM11B	0.42	0.21	1980.4
	ZA AR	0.91	0.46	3661.7	SC-40 AR	0.30	0.15	1277.1
	AC22 bin S AR	0.25	0.13	1061.8	BBTM 11B AR	0.07	0.04	318.2
	ZA-BERMAS	0.48	0.24	2273.6	RE IMP-BERMAS	0.37	0.18	1642.3
4480.000	SC-40	4.34	2.17	19555.1	AC32 base S	1.71	0.85	7638.7
	AC22 bin S	1.41	0.70	6665.1	BBTM11B	0.42	0.21	1980.6
	ZA AR	0.91	0.46	3662.1	SC-40 AR	0.30	0.15	1277.2
	AC22 bin S AR	0.25	0.13	1061.9	BBTM 11B AR	0.07	0.04	318.2
	ZA-BERMAS	0.48	0.24	2273.8	RE IMP-BERMAS	0.37	0.18	1642.5
4480.100	SC-40	4.34	0.43	19555.5	AC32 base S	1.71	0.17	7638.9
	AC22 bin S	1.41	0.14	6665.2	BBTM11B	0.42	0.04	1980.6
	ZA AR	0.91	0.09	3662.2	SC-40 AR	0.30	0.03	1277.2
	AC22 bin S AR	0.25	0.03	1062.0	BBTM 11B AR	0.07	0.01	318.3
	ZA-BERMAS	0.48	0.05	2273.9	RE IMP-BERMAS	0.37	0.04	1642.5
4480.500	SC-40	4.34	1.74	19557.3	AC32 base S	1.70	0.68	7639.6
	AC22 bin S	1.41	0.56	6665.8	BBTM11B	0.42	0.17	1980.8
	ZA AR	0.91	0.37	3662.6	SC-40 AR	0.30	0.12	1277.4
	AC22 bin S AR	0.25	0.10	1062.1	BBTM 11B AR	0.07	0.03	318.3
	ZA-BERMAS	0.48	0.19	2274.0	RE IMP-BERMAS	0.37	0.15	1642.6
4481.000	SC-40	4.34	2.17	19559.4	AC32 base S	1.70	0.85	7640.4
	AC22 bin S	1.40	0.70	6666.5	BBTM11B	0.42	0.21	1981.0
	ZA AR	0.91	0.46	3663.1	SC-40 AR	0.30	0.15	1277.5
	AC22 bin S AR	0.25	0.13	1062.2	BBTM 11B AR	0.07	0.04	318.3
	ZA-BERMAS	0.48	0.24	2274.3	RE IMP-BERMAS	0.37	0.18	1642.8
4481.500	SC-40	4.33	2.17	19561.6	AC32 base S	1.70	0.85	7641.3
	AC22 bin S	1.40	0.70	6667.2	BBTM11B	0.42	0.21	1981.2
	ZA AR	0.91	0.46	3663.5	SC-40 AR	0.30	0.15	1277.7
	AC22 bin S AR	0.25	0.13	1062.3	BBTM 11B AR	0.07	0.04	318.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4482.000	SC-40	4.33	2.17	19563.8	AC32 base S	1.70	0.85	7642.1
	AC22 bin S	1.40	0.70	6667.9	BBTM11B	0.42	0.21	1981.4
	ZA AR	0.91	0.46	3664.0	SC-40 AR	0.30	0.15	1277.8
	AC22 bin S AR	0.25	0.13	1062.4	BBTM 11B AR	0.07	0.04	318.4
	ZA-BERMAS	0.48	0.24	2274.8	RE IMP-BERMAS	0.37	0.18	1643.2
4482.500	SC-40	4.32	2.16	19565.9	AC32 base S	1.70	0.85	7643.0
	AC22 bin S	1.40	0.70	6668.6	BBTM11B	0.42	0.21	1981.6
	ZA AR	0.91	0.46	3664.4	SC-40 AR	0.30	0.15	1278.0
	AC22 bin S AR	0.25	0.13	1062.6	BBTM 11B AR	0.07	0.04	318.4
	ZA-BERMAS	0.48	0.24	2275.0	RE IMP-BERMAS	0.37	0.18	1643.4
4483.000	SC-40	4.32	2.16	19568.1	AC32 base S	1.70	0.85	7643.8
	AC22 bin S	1.40	0.70	6669.3	BBTM11B	0.42	0.21	1981.8
	ZA AR	0.91	0.46	3664.9	SC-40 AR	0.30	0.15	1278.1
	AC22 bin S AR	0.25	0.13	1062.7	BBTM 11B AR	0.07	0.04	318.5
	ZA-BERMAS	0.48	0.24	2275.3	RE IMP-BERMAS	0.37	0.18	1643.6
4483.500	SC-40	4.32	2.16	19570.2	AC32 base S	1.70	0.85	7644.7
	AC22 bin S	1.40	0.70	6670.0	BBTM11B	0.42	0.21	1982.0
	ZA AR	0.91	0.46	3665.3	SC-40 AR	0.30	0.15	1278.3
	AC22 bin S AR	0.25	0.13	1062.8	BBTM 11B AR	0.07	0.04	318.5
	ZA-BERMAS	0.48	0.24	2275.5	RE IMP-BERMAS	0.37	0.18	1643.7
4484.000	SC-40	4.31	2.16	19572.4	AC32 base S	1.69	0.85	7645.5
	AC22 bin S	1.40	0.70	6670.7	BBTM11B	0.41	0.21	1982.2
	ZA AR	0.91	0.46	3665.8	SC-40 AR	0.30	0.15	1278.4
	AC22 bin S AR	0.25	0.13	1062.9	BBTM 11B AR	0.07	0.04	318.5
	ZA-BERMAS	0.48	0.24	2275.7	RE IMP-BERMAS	0.37	0.18	1643.9
4484.500	SC-40	4.31	2.16	19574.5	AC32 base S	1.69	0.85	7646.4
	AC22 bin S	1.39	0.70	6671.4	BBTM11B	0.41	0.21	1982.4
	ZA AR	0.91	0.46	3666.3	SC-40 AR	0.30	0.15	1278.6
	AC22 bin S AR	0.25	0.13	1063.1	BBTM 11B AR	0.07	0.04	318.6
	ZA-BERMAS	0.48	0.24	2276.0	RE IMP-BERMAS	0.37	0.18	1644.1
4485.000	SC-40	4.30	2.15	19576.7	AC32 base S	1.69	0.85	7647.2
	AC22 bin S	1.39	0.70	6672.1	BBTM11B	0.41	0.21	1982.7
	ZA AR	0.91	0.46	3666.7	SC-40 AR	0.30	0.15	1278.7
	AC22 bin S AR	0.25	0.13	1063.2	BBTM 11B AR	0.07	0.04	318.6
	ZA-BERMAS	0.48	0.24	2276.2	RE IMP-BERMAS	0.37	0.18	1644.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4485.500	SC-40	4.30	2.15	19578.9	AC32 base S	1.69	0.84	7648.0
	AC22 bin S	1.39	0.70	6672.8	BBTM11B	0.41	0.21	1982.9
	ZA AR	0.91	0.46	3667.2	SC-40 AR	0.30	0.15	1278.9
	AC22 bin S AR	0.25	0.13	1063.3	BBTM 11B AR	0.07	0.04	318.7
	ZA-BERMAS	0.48	0.24	2276.5	RE IMP-BERMAS	0.37	0.18	1644.5
4486.000	SC-40	4.30	2.15	19581.0	AC32 base S	1.69	0.84	7648.9
	AC22 bin S	1.39	0.70	6673.5	BBTM11B	0.41	0.21	1983.1
	ZA AR	0.91	0.46	3667.6	SC-40 AR	0.30	0.15	1279.0
	AC22 bin S AR	0.25	0.13	1063.4	BBTM 11B AR	0.07	0.04	318.7
	ZA-BERMAS	0.48	0.24	2276.7	RE IMP-BERMAS	0.37	0.18	1644.7
4486.500	SC-40	4.29	2.15	19583.2	AC32 base S	1.69	0.84	7649.7
	AC22 bin S	1.39	0.69	6674.2	BBTM11B	0.41	0.21	1983.3
	ZA AR	0.91	0.46	3668.1	SC-40 AR	0.30	0.15	1279.2
	AC22 bin S AR	0.25	0.13	1063.6	BBTM 11B AR	0.07	0.04	318.7
	ZA-BERMAS	0.48	0.24	2277.0	RE IMP-BERMAS	0.37	0.18	1644.8
4487.000	SC-40	4.29	2.15	19585.3	AC32 base S	1.68	0.84	7650.6
	AC22 bin S	1.39	0.69	6674.9	BBTM11B	0.41	0.21	1983.5
	ZA AR	0.91	0.46	3668.5	SC-40 AR	0.30	0.15	1279.3
	AC22 bin S AR	0.25	0.13	1063.7	BBTM 11B AR	0.07	0.04	318.8
	ZA-BERMAS	0.48	0.24	2277.2	RE IMP-BERMAS	0.37	0.18	1645.0
4487.500	SC-40	4.29	2.14	19587.4	AC32 base S	1.68	0.84	7651.4
	AC22 bin S	1.39	0.69	6675.6	BBTM11B	0.41	0.21	1983.7
	ZA AR	0.91	0.46	3669.0	SC-40 AR	0.30	0.15	1279.5
	AC22 bin S AR	0.25	0.13	1063.8	BBTM 11B AR	0.07	0.04	318.8
	ZA-BERMAS	0.48	0.24	2277.4	RE IMP-BERMAS	0.37	0.18	1645.2
4488.000	SC-40	4.28	2.14	19589.6	AC32 base S	1.68	0.84	7652.3
	AC22 bin S	1.39	0.69	6676.3	BBTM11B	0.41	0.21	1983.9
	ZA AR	0.91	0.46	3669.5	SC-40 AR	0.30	0.15	1279.6
	AC22 bin S AR	0.25	0.13	1063.9	BBTM 11B AR	0.07	0.04	318.8
	ZA-BERMAS	0.48	0.24	2277.7	RE IMP-BERMAS	0.37	0.18	1645.4
4488.125	SC-40	4.28	0.54	19590.1	AC32 base S	1.68	0.21	7652.5
	AC22 bin S	1.38	0.17	6676.4	BBTM11B	0.41	0.05	1983.9
	ZA AR	0.91	0.11	3669.6	SC-40 AR	0.30	0.04	1279.7
	AC22 bin S AR	0.25	0.03	1064.0	BBTM 11B AR	0.07	0.01	318.9
	ZA-BERMAS	0.48	0.06	2277.7	RE IMP-BERMAS	0.37	0.05	1645.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4488.500	SC-40	4.28	1.60	19591.7	AC32 base S	1.68	0.63	7653.1
	AC22 bin S	1.38	0.52	6676.9	BBTM11B	0.41	0.15	1984.1
	ZA AR	0.91	0.34	3669.9	SC-40 AR	0.30	0.11	1279.8
	AC22 bin S AR	0.25	0.09	1064.1	BBTM 11B AR	0.07	0.03	318.9
	ZA-BERMAS	0.48	0.18	2277.9	RE IMP-BERMAS	0.37	0.14	1645.6
4489.000	SC-40	4.27	2.14	19593.9	AC32 base S	1.68	0.84	7653.9
	AC22 bin S	1.38	0.69	6677.6	BBTM11B	0.41	0.21	1984.3
	ZA AR	0.91	0.46	3670.4	SC-40 AR	0.30	0.15	1279.9
	AC22 bin S AR	0.25	0.13	1064.2	BBTM 11B AR	0.07	0.04	318.9
	ZA-BERMAS	0.48	0.24	2278.2	RE IMP-BERMAS	0.37	0.18	1645.8
4489.500	SC-40	4.27	2.14	19596.0	AC32 base S	1.68	0.84	7654.8
	AC22 bin S	1.38	0.69	6678.3	BBTM11B	0.41	0.21	1984.5
	ZA AR	0.91	0.46	3670.8	SC-40 AR	0.30	0.15	1280.1
	AC22 bin S AR	0.25	0.13	1064.3	BBTM 11B AR	0.07	0.04	319.0
	ZA-BERMAS	0.48	0.24	2278.4	RE IMP-BERMAS	0.37	0.18	1645.9
4490.000	SC-40	4.27	2.13	19598.1	AC32 base S	1.67	0.84	7655.6
	AC22 bin S	1.38	0.69	6679.0	BBTM11B	0.41	0.21	1984.7
	ZA AR	0.91	0.46	3671.3	SC-40 AR	0.30	0.15	1280.2
	AC22 bin S AR	0.25	0.13	1064.4	BBTM 11B AR	0.07	0.04	319.0
	ZA-BERMAS	0.48	0.24	2278.7	RE IMP-BERMAS	0.37	0.18	1646.1
4490.500	SC-40	4.26	2.13	19600.3	AC32 base S	1.67	0.84	7656.4
	AC22 bin S	1.38	0.69	6679.7	BBTM11B	0.41	0.20	1984.9
	ZA AR	0.91	0.46	3671.7	SC-40 AR	0.30	0.15	1280.4
	AC22 bin S AR	0.25	0.13	1064.6	BBTM 11B AR	0.07	0.04	319.0
	ZA-BERMAS	0.48	0.24	2278.9	RE IMP-BERMAS	0.37	0.18	1646.3
4491.000	SC-40	4.26	2.13	19602.4	AC32 base S	1.67	0.84	7657.3
	AC22 bin S	1.38	0.69	6680.4	BBTM11B	0.41	0.20	1985.1
	ZA AR	0.91	0.46	3672.2	SC-40 AR	0.30	0.15	1280.5
	AC22 bin S AR	0.25	0.13	1064.7	BBTM 11B AR	0.07	0.04	319.1
	ZA-BERMAS	0.48	0.24	2279.1	RE IMP-BERMAS	0.37	0.18	1646.5
4491.500	SC-40	4.26	2.13	19604.5	AC32 base S	1.67	0.84	7658.1
	AC22 bin S	1.38	0.69	6681.1	BBTM11B	0.41	0.20	1985.3
	ZA AR	0.91	0.46	3672.7	SC-40 AR	0.30	0.15	1280.7
	AC22 bin S AR	0.25	0.13	1064.8	BBTM 11B AR	0.07	0.04	319.1
	ZA-BERMAS	0.48	0.24	2279.4	RE IMP-BERMAS	0.37	0.18	1646.7

					ZA-BERMAS	0.48	0.24	2281.1
					RE IMP-BERMAS	0.37	0.18	1648.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4492.000	SC-40	4.25	2.13	19606.6	AC32 base S	1.67	0.83	7659.0
	AC22 bin S	1.38	0.69	6681.8	BBTM11B	0.41	0.20	1985.5
	ZA AR	0.91	0.46	3673.1	SC-40 AR	0.30	0.15	1280.8
	AC22 bin S AR	0.25	0.13	1064.9	BBTM 11B AR	0.08	0.04	319.1
	ZA-BERMAS	0.48	0.24	2279.6	RE IMP-BERMAS	0.37	0.18	1646.9
4492.500	SC-40	4.25	2.12	19608.8	AC32 base S	1.67	0.83	7659.8
	AC22 bin S	1.37	0.69	6682.5	BBTM11B	0.41	0.20	1985.7
	ZA AR	0.91	0.46	3673.6	SC-40 AR	0.30	0.15	1281.0
	AC22 bin S AR	0.25	0.13	1065.1	BBTM 11B AR	0.07	0.04	319.2
	ZA-BERMAS	0.48	0.24	2279.9	RE IMP-BERMAS	0.37	0.18	1647.0
4493.000	SC-40	4.24	2.12	19610.9	AC32 base S	1.67	0.83	7660.6
	AC22 bin S	1.37	0.69	6683.1	BBTM11B	0.41	0.20	1985.9
	ZA AR	0.91	0.46	3674.0	SC-40 AR	0.30	0.15	1281.1
	AC22 bin S AR	0.25	0.13	1065.2	BBTM 11B AR	0.07	0.04	319.2
	ZA-BERMAS	0.48	0.24	2280.1	RE IMP-BERMAS	0.37	0.18	1647.2
4493.500	SC-40	4.24	2.12	19613.0	AC32 base S	1.66	0.83	7661.5
	AC22 bin S	1.37	0.69	6683.8	BBTM11B	0.41	0.20	1986.1
	ZA AR	0.91	0.46	3674.5	SC-40 AR	0.30	0.15	1281.3
	AC22 bin S AR	0.25	0.13	1065.3	BBTM 11B AR	0.07	0.04	319.3
	ZA-BERMAS	0.48	0.24	2280.3	RE IMP-BERMAS	0.37	0.18	1647.4
4494.000	SC-40	4.24	2.12	19615.1	AC32 base S	1.66	0.83	7662.3
	AC22 bin S	1.37	0.69	6684.5	BBTM11B	0.41	0.20	1986.3
	ZA AR	0.91	0.46	3674.9	SC-40 AR	0.30	0.15	1281.4
	AC22 bin S AR	0.25	0.13	1065.4	BBTM 11B AR	0.07	0.04	319.3
	ZA-BERMAS	0.48	0.24	2280.6	RE IMP-BERMAS	0.37	0.18	1647.6
4494.500	SC-40	4.23	2.12	19617.2	AC32 base S	1.66	0.83	7663.1
	AC22 bin S	1.37	0.68	6685.2	BBTM11B	0.41	0.20	1986.5
	ZA AR	0.91	0.46	3675.4	SC-40 AR	0.30	0.15	1281.6
	AC22 bin S AR	0.25	0.13	1065.6	BBTM 11B AR	0.07	0.04	319.3
	ZA-BERMAS	0.48	0.24	2280.8	RE IMP-BERMAS	0.37	0.18	1647.8
4495.000	SC-40	4.23	2.11	19619.4	AC32 base S	1.66	0.83	7663.9
	AC22 bin S	1.37	0.68	6685.9	BBTM11B	0.41	0.20	1986.8
	ZA AR	0.91	0.46	3675.9	SC-40 AR	0.30	0.15	1281.7
	AC22 bin S AR	0.25	0.13	1065.7	BBTM 11B AR	0.07	0.04	319.4

					ZA-BERMAS	0.48	0.24	2282.8
					RE IMP-BERMAS	0.37	0.18	1649.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4495.500	SC-40	4.22	2.11	19621.5	AC32 base S	1.66	0.83	7664.8
	AC22 bin S	1.37	0.68	6686.6	BBTM11B	0.41	0.20	1987.0
	ZA AR	0.91	0.46	3676.3	SC-40 AR	0.30	0.15	1281.9
	AC22 bin S AR	0.25	0.13	1065.8	BBTM 11B AR	0.07	0.04	319.4
	ZA-BERMAS	0.48	0.24	2281.3	RE IMP-BERMAS	0.37	0.18	1648.1
4496.000	SC-40	4.22	2.11	19623.6	AC32 base S	1.66	0.83	7665.6
	AC22 bin S	1.36	0.68	6687.3	BBTM11B	0.40	0.20	1987.2
	ZA AR	0.91	0.46	3676.8	SC-40 AR	0.30	0.15	1282.0
	AC22 bin S AR	0.25	0.13	1065.9	BBTM 11B AR	0.07	0.04	319.4
	ZA-BERMAS	0.48	0.24	2281.6	RE IMP-BERMAS	0.37	0.18	1648.3
4496.500	SC-40	4.22	2.11	19625.7	AC32 base S	1.65	0.83	7666.4
	AC22 bin S	1.36	0.68	6687.9	BBTM11B	0.40	0.20	1987.4
	ZA AR	0.91	0.46	3677.2	SC-40 AR	0.30	0.15	1282.2
	AC22 bin S AR	0.25	0.13	1066.1	BBTM 11B AR	0.07	0.04	319.5
	ZA-BERMAS	0.48	0.24	2281.8	RE IMP-BERMAS	0.37	0.18	1648.5
4497.000	SC-40	4.21	2.11	19627.8	AC32 base S	1.65	0.83	7667.3
	AC22 bin S	1.36	0.68	6688.6	BBTM11B	0.40	0.20	1987.6
	ZA AR	0.91	0.46	3677.7	SC-40 AR	0.30	0.15	1282.3
	AC22 bin S AR	0.25	0.13	1066.2	BBTM 11B AR	0.07	0.04	319.5
	ZA-BERMAS	0.48	0.24	2282.0	RE IMP-BERMAS	0.37	0.18	1648.7
4497.500	SC-40	4.21	2.11	19629.9	AC32 base S	1.65	0.83	7668.1
	AC22 bin S	1.36	0.68	6689.3	BBTM11B	0.40	0.20	1987.8
	ZA AR	0.91	0.46	3678.1	SC-40 AR	0.30	0.15	1282.5
	AC22 bin S AR	0.25	0.13	1066.3	BBTM 11B AR	0.07	0.04	319.6
	ZA-BERMAS	0.48	0.24	2282.3	RE IMP-BERMAS	0.37	0.18	1648.9
4498.000	SC-40	4.20	2.10	19632.0	AC32 base S	1.65	0.83	7668.9
	AC22 bin S	1.36	0.68	6690.0	BBTM11B	0.40	0.20	1988.0
	ZA AR	0.91	0.46	3678.6	SC-40 AR	0.30	0.15	1282.6
	AC22 bin S AR	0.25	0.13	1066.4	BBTM 11B AR	0.07	0.04	319.6
	ZA-BERMAS	0.48	0.24	2282.5	RE IMP-BERMAS	0.37	0.18	1649.1
4498.500	SC-40	4.20	2.10	19634.1	AC32 base S	1.65	0.82	7669.7
	AC22 bin S	1.36	0.68	6690.7	BBTM11B	0.40	0.20	1988.2
	ZA AR	0.91	0.46	3679.1	SC-40 AR	0.30	0.15	1282.8
	AC22 bin S AR	0.25	0.13	1066.6	BBTM 11B AR	0.07	0.04	319.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4499.000	SC-40	4.20	2.10	19636.2	AC32 base S	1.65	0.82	7670.6
	AC22 bin S	1.36	0.68	6691.3	BBTM11B	0.40	0.20	1988.4
	ZA AR	0.91	0.46	3679.5	SC-40 AR	0.30	0.15	1282.9
	AC22 bin S AR	0.25	0.13	1066.7	BBTM 11B AR	0.07	0.04	319.7
	ZA-BERMAS	0.48	0.24	2283.0	RE IMP-BERMAS	0.37	0.18	1649.4
4499.500	SC-40	4.19	2.10	19638.3	AC32 base S	1.64	0.82	7671.4
	AC22 bin S	1.36	0.68	6692.0	BBTM11B	0.40	0.20	1988.6
	ZA AR	0.91	0.46	3680.0	SC-40 AR	0.30	0.15	1283.1
	AC22 bin S AR	0.25	0.13	1066.8	BBTM 11B AR	0.07	0.04	319.7
	ZA-BERMAS	0.48	0.24	2283.3	RE IMP-BERMAS	0.37	0.18	1649.6
4500.000	SC-40	4.19	2.10	19640.4	AC32 base S	1.64	0.82	7672.2
	AC22 bin S	1.35	0.68	6692.7	BBTM11B	0.40	0.20	1988.8
	ZA AR	0.91	0.46	3680.4	SC-40 AR	0.30	0.15	1283.2
	AC22 bin S AR	0.25	0.13	1066.9	BBTM 11B AR	0.07	0.04	319.7
	ZA-BERMAS	0.48	0.24	2283.5	RE IMP-BERMAS	0.37	0.18	1649.8
4500.500	SC-40	4.18	2.09	19642.5	AC32 base S	1.64	0.82	7673.0
	AC22 bin S	1.35	0.68	6693.4	BBTM11B	0.40	0.20	1989.0
	ZA AR	0.91	0.46	3680.9	SC-40 AR	0.30	0.15	1283.4
	AC22 bin S AR	0.25	0.13	1067.1	BBTM 11B AR	0.07	0.04	319.8
	ZA-BERMAS	0.48	0.24	2283.7	RE IMP-BERMAS	0.37	0.18	1650.0
4501.000	SC-40	4.18	2.09	19644.6	AC32 base S	1.64	0.82	7673.8
	AC22 bin S	1.35	0.68	6694.0	BBTM11B	0.40	0.20	1989.2
	ZA AR	0.91	0.46	3681.3	SC-40 AR	0.30	0.15	1283.5
	AC22 bin S AR	0.25	0.13	1067.2	BBTM 11B AR	0.07	0.04	319.8
	ZA-BERMAS	0.48	0.24	2284.0	RE IMP-BERMAS	0.37	0.18	1650.2
4501.500	SC-40	4.18	2.09	19646.7	AC32 base S	1.64	0.82	7674.7
	AC22 bin S	1.35	0.68	6694.7	BBTM11B	0.40	0.20	1989.4
	ZA AR	0.91	0.46	3681.8	SC-40 AR	0.30	0.15	1283.7
	AC22 bin S AR	0.25	0.13	1067.3	BBTM 11B AR	0.07	0.04	319.9
	ZA-BERMAS	0.48	0.24	2284.2	RE IMP-BERMAS	0.37	0.18	1650.4
4502.000	SC-40	4.17	2.09	19648.8	AC32 base S	1.64	0.82	7675.5
	AC22 bin S	1.35	0.67	6695.4	BBTM11B	0.40	0.20	1989.6
	ZA AR	0.91	0.46	3682.3	SC-40 AR	0.30	0.15	1283.8
	AC22 bin S AR	0.25	0.13	1067.4	BBTM 11B AR	0.07	0.04	319.9
	ZA-BERMAS	0.48	0.24	2284.5	RE IMP-BERMAS	0.37	0.18	1650.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4502.500	SC-40	4.17	2.09	19650.8	AC32 base S	1.64	0.82	7676.3
	AC22 bin S	1.35	0.67	6696.1	BBTM11B	0.40	0.20	1989.8
	ZA AR	0.91	0.46	3682.7	SC-40 AR	0.30	0.15	1284.0
	AC22 bin S AR	0.25	0.13	1067.6	BBTM 11B AR	0.07	0.04	319.9
	ZA-BERMAS	0.48	0.24	2284.7	RE IMP-BERMAS	0.37	0.18	1650.7
4503.000	SC-40	4.16	2.08	19652.9	AC32 base S	1.63	0.82	7677.1
	AC22 bin S	1.35	0.67	6696.7	BBTM11B	0.40	0.20	1990.0
	ZA AR	0.91	0.46	3683.2	SC-40 AR	0.30	0.15	1284.1
	AC22 bin S AR	0.25	0.13	1067.7	BBTM 11B AR	0.07	0.04	320.0
	ZA-BERMAS	0.48	0.24	2285.0	RE IMP-BERMAS	0.37	0.18	1650.9
4503.500	SC-40	4.16	2.08	19655.0	AC32 base S	1.63	0.82	7677.9
	AC22 bin S	1.35	0.67	6697.4	BBTM11B	0.40	0.20	1990.2
	ZA AR	0.91	0.46	3683.6	SC-40 AR	0.30	0.15	1284.3
	AC22 bin S AR	0.25	0.13	1067.8	BBTM 11B AR	0.07	0.04	320.0
	ZA-BERMAS	0.48	0.24	2285.2	RE IMP-BERMAS	0.37	0.18	1651.1
4504.000	SC-40	4.16	2.08	19657.1	AC32 base S	1.63	0.82	7678.7
	AC22 bin S	1.34	0.67	6698.1	BBTM11B	0.40	0.20	1990.4
	ZA AR	0.91	0.46	3684.1	SC-40 AR	0.30	0.15	1284.4
	AC22 bin S AR	0.25	0.13	1067.9	BBTM 11B AR	0.07	0.04	320.0
	ZA-BERMAS	0.48	0.24	2285.4	RE IMP-BERMAS	0.37	0.18	1651.3
4504.500	SC-40	4.15	2.08	19659.2	AC32 base S	1.63	0.82	7679.6
	AC22 bin S	1.34	0.67	6698.8	BBTM11B	0.40	0.20	1990.6
	ZA AR	0.91	0.46	3684.5	SC-40 AR	0.30	0.15	1284.6
	AC22 bin S AR	0.25	0.12	1068.1	BBTM 11B AR	0.07	0.04	320.1
	ZA-BERMAS	0.48	0.24	2285.7	RE IMP-BERMAS	0.37	0.18	1651.5
4505.000	SC-40	4.15	2.08	19661.2	AC32 base S	1.63	0.81	7680.4
	AC22 bin S	1.34	0.67	6699.4	BBTM11B	0.40	0.20	1990.8
	ZA AR	0.91	0.46	3685.0	SC-40 AR	0.30	0.15	1284.7
	AC22 bin S AR	0.25	0.13	1068.2	BBTM 11B AR	0.07	0.04	320.1
	ZA-BERMAS	0.48	0.24	2285.9	RE IMP-BERMAS	0.37	0.18	1651.6
4505.500	SC-40	4.14	2.07	19663.3	AC32 base S	1.63	0.81	7681.2
	AC22 bin S	1.34	0.67	6700.1	BBTM11B	0.40	0.20	1991.0
	ZA AR	0.91	0.46	3685.5	SC-40 AR	0.30	0.15	1284.9
	AC22 bin S AR	0.25	0.13	1068.3	BBTM 11B AR	0.07	0.04	320.2
	ZA-BERMAS	0.48	0.24	2286.2	RE IMP-BERMAS	0.37	0.18	1651.8

	ZA-BERMAS	0.48	0.24	2287.9	RE IMP-BERMAS	0.37	0.18	1653.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4506.000	SC-40	4.14	2.07	19665.4	AC32 base S	1.63	0.81	7682.0
	AC22 bin S	1.34	0.67	6700.8	BBTM11B	0.40	0.20	1991.2
	ZA AR	0.91	0.46	3685.9	SC-40 AR	0.30	0.15	1285.0
	AC22 bin S AR	0.25	0.13	1068.4	BBTM 11B AR	0.07	0.04	320.2
	ZA-BERMAS	0.48	0.24	2286.4	RE IMP-BERMAS	0.37	0.18	1652.0
4506.500	SC-40	4.14	2.07	19667.5	AC32 base S	1.62	0.81	7682.8
	AC22 bin S	1.34	0.67	6701.4	BBTM11B	0.40	0.20	1991.4
	ZA AR	0.91	0.46	3686.4	SC-40 AR	0.30	0.15	1285.2
	AC22 bin S AR	0.25	0.13	1068.6	BBTM 11B AR	0.07	0.04	320.2
	ZA-BERMAS	0.48	0.24	2286.6	RE IMP-BERMAS	0.37	0.18	1652.2
4507.000	SC-40	4.13	2.07	19669.5	AC32 base S	1.62	0.81	7683.6
	AC22 bin S	1.34	0.67	6702.1	BBTM11B	0.40	0.20	1991.6
	ZA AR	0.91	0.46	3686.8	SC-40 AR	0.30	0.15	1285.3
	AC22 bin S AR	0.25	0.13	1068.7	BBTM 11B AR	0.07	0.04	320.3
	ZA-BERMAS	0.48	0.24	2286.9	RE IMP-BERMAS	0.37	0.18	1652.4
4507.500	SC-40	4.13	2.07	19671.6	AC32 base S	1.62	0.81	7684.4
	AC22 bin S	1.33	0.67	6702.8	BBTM11B	0.40	0.20	1991.8
	ZA AR	0.91	0.46	3687.3	SC-40 AR	0.30	0.15	1285.5
	AC22 bin S AR	0.25	0.13	1068.8	BBTM 11B AR	0.07	0.04	320.3
	ZA-BERMAS	0.48	0.24	2287.1	RE IMP-BERMAS	0.37	0.18	1652.6
4508.000	SC-40	4.13	2.06	19673.7	AC32 base S	1.62	0.81	7685.2
	AC22 bin S	1.33	0.67	6703.4	BBTM11B	0.40	0.20	1992.0
	ZA AR	0.91	0.46	3687.7	SC-40 AR	0.30	0.15	1285.6
	AC22 bin S AR	0.25	0.13	1068.9	BBTM 11B AR	0.07	0.04	320.3
	ZA-BERMAS	0.48	0.24	2287.4	RE IMP-BERMAS	0.37	0.18	1652.7
4508.500	SC-40	4.12	2.06	19675.7	AC32 base S	1.62	0.81	7686.1
	AC22 bin S	1.33	0.67	6704.1	BBTM11B	0.39	0.20	1992.2
	ZA AR	0.91	0.46	3688.2	SC-40 AR	0.30	0.15	1285.8
	AC22 bin S AR	0.25	0.13	1069.1	BBTM 11B AR	0.07	0.04	320.4
	ZA-BERMAS	0.48	0.24	2287.6	RE IMP-BERMAS	0.37	0.18	1652.9
4509.000	SC-40	4.12	2.06	19677.8	AC32 base S	1.62	0.81	7686.9
	AC22 bin S	1.33	0.67	6704.8	BBTM11B	0.40	0.20	1992.4
	ZA AR	0.91	0.46	3688.7	SC-40 AR	0.30	0.15	1285.9
	AC22 bin S AR	0.25	0.13	1069.2	BBTM 11B AR	0.07	0.04	320.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4509.500	SC-40	4.11	2.06	19679.8	AC32 base S	1.61	0.81	7687.7
	AC22 bin S	1.33	0.67	6705.4	BBTM11B	0.39	0.20	1992.6
	ZA AR	0.91	0.46	3689.1	SC-40 AR	0.30	0.15	1286.1
	AC22 bin S AR	0.25	0.13	1069.3	BBTM 11B AR	0.07	0.04	320.5
	ZA-BERMAS	0.48	0.24	2288.1	RE IMP-BERMAS	0.37	0.18	1653.3
4510.000	SC-40	4.11	2.06	19681.9	AC32 base S	1.61	0.81	7688.5
	AC22 bin S	1.33	0.66	6706.1	BBTM11B	0.39	0.20	1992.8
	ZA AR	0.91	0.46	3689.6	SC-40 AR	0.30	0.15	1286.2
	AC22 bin S AR	0.25	0.13	1069.4	BBTM 11B AR	0.07	0.04	320.5
	ZA-BERMAS	0.48	0.24	2288.3	RE IMP-BERMAS	0.37	0.18	1653.5
4510.500	SC-40	4.11	2.05	19683.9	AC32 base S	1.61	0.81	7689.3
	AC22 bin S	1.33	0.66	6706.8	BBTM11B	0.39	0.20	1993.0
	ZA AR	0.91	0.46	3690.0	SC-40 AR	0.30	0.15	1286.4
	AC22 bin S AR	0.25	0.13	1069.6	BBTM 11B AR	0.07	0.04	320.5
	ZA-BERMAS	0.48	0.24	2288.6	RE IMP-BERMAS	0.37	0.18	1653.7
4511.000	SC-40	4.10	2.05	19686.0	AC32 base S	1.61	0.81	7690.1
	AC22 bin S	1.33	0.66	6707.4	BBTM11B	0.39	0.20	1993.2
	ZA AR	0.91	0.46	3690.5	SC-40 AR	0.30	0.15	1286.5
	AC22 bin S AR	0.25	0.13	1069.7	BBTM 11B AR	0.07	0.04	320.6
	ZA-BERMAS	0.48	0.24	2288.8	RE IMP-BERMAS	0.37	0.18	1653.8
4511.412	SC-40	4.10	1.69	19687.7	AC32 base S	1.61	0.66	7690.8
	AC22 bin S	1.32	0.55	6708.0	BBTM11B	0.39	0.16	1993.3
	ZA AR	0.91	0.38	3690.9	SC-40 AR	0.30	0.12	1286.7
	AC22 bin S AR	0.25	0.10	1069.8	BBTM 11B AR	0.07	0.03	320.6
	ZA-BERMAS	0.48	0.20	2289.0	RE IMP-BERMAS	0.37	0.15	1654.0
4511.500	SC-40	4.10	0.36	19688.0	AC32 base S	1.61	0.14	7690.9
	AC22 bin S	1.32	0.12	6708.1	BBTM11B	0.39	0.03	1993.3
	ZA AR	0.91	0.08	3690.9	SC-40 AR	0.30	0.03	1286.7
	AC22 bin S AR	0.25	0.02	1069.8	BBTM 11B AR	0.07	0.01	320.6
	ZA-BERMAS	0.48	0.04	2289.1	RE IMP-BERMAS	0.37	0.03	1654.0
4512.000	SC-40	4.10	2.05	19690.1	AC32 base S	1.61	0.80	7691.7
	AC22 bin S	1.32	0.66	6708.8	BBTM11B	0.39	0.20	1993.5
	ZA AR	0.91	0.46	3691.4	SC-40 AR	0.30	0.15	1286.8
	AC22 bin S AR	0.25	0.13	1069.9	BBTM 11B AR	0.07	0.04	320.6
	ZA-BERMAS	0.48	0.24	2289.3	RE IMP-BERMAS	0.37	0.18	1654.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4512.500	SC-40	4.09	2.05	19692.1	AC32 base S	1.60	0.80	7692.5
	AC22 bin S	1.32	0.66	6709.4	BBTM11B	0.39	0.20	1993.7
	ZA AR	0.91	0.46	3691.9	SC-40 AR	0.30	0.15	1287.0
	AC22 bin S AR	0.25	0.13	1070.1	BBTM 11B AR	0.07	0.04	320.7
	ZA-BERMAS	0.48	0.24	2289.6	RE IMP-BERMAS	0.37	0.18	1654.4
4513.000	SC-40	4.09	2.04	19694.2	AC32 base S	1.60	0.80	7693.3
	AC22 bin S	1.32	0.66	6710.1	BBTM11B	0.39	0.20	1993.9
	ZA AR	0.91	0.46	3692.3	SC-40 AR	0.30	0.15	1287.1
	AC22 bin S AR	0.25	0.13	1070.2	BBTM 11B AR	0.07	0.04	320.7
	ZA-BERMAS	0.48	0.24	2289.8	RE IMP-BERMAS	0.37	0.18	1654.6
4513.500	SC-40	4.08	2.04	19696.2	AC32 base S	1.60	0.80	7694.1
	AC22 bin S	1.32	0.66	6710.7	BBTM11B	0.39	0.20	1994.1
	ZA AR	0.91	0.46	3692.8	SC-40 AR	0.30	0.15	1287.3
	AC22 bin S AR	0.25	0.13	1070.3	BBTM 11B AR	0.07	0.04	320.8
	ZA-BERMAS	0.48	0.24	2290.0	RE IMP-BERMAS	0.37	0.18	1654.8
4514.000	SC-40	4.08	2.04	19698.3	AC32 base S	1.60	0.80	7694.9
	AC22 bin S	1.32	0.66	6711.4	BBTM11B	0.39	0.20	1994.3
	ZA AR	0.91	0.46	3693.2	SC-40 AR	0.30	0.15	1287.5
	AC22 bin S AR	0.25	0.13	1070.4	BBTM 11B AR	0.07	0.04	320.8
	ZA-BERMAS	0.48	0.24	2290.3	RE IMP-BERMAS	0.37	0.18	1654.9
4514.500	SC-40	4.08	2.04	19700.3	AC32 base S	1.60	0.80	7695.7
	AC22 bin S	1.32	0.66	6712.1	BBTM11B	0.39	0.20	1994.5
	ZA AR	0.91	0.46	3693.7	SC-40 AR	0.30	0.15	1287.6
	AC22 bin S AR	0.25	0.13	1070.6	BBTM 11B AR	0.07	0.04	320.8
	ZA-BERMAS	0.48	0.24	2290.5	RE IMP-BERMAS	0.37	0.18	1655.1
4515.000	SC-40	4.07	2.04	19702.3	AC32 base S	1.60	0.80	7696.5
	AC22 bin S	1.32	0.66	6712.7	BBTM11B	0.39	0.20	1994.7
	ZA AR	0.91	0.46	3694.1	SC-40 AR	0.30	0.15	1287.8
	AC22 bin S AR	0.25	0.13	1070.7	BBTM 11B AR	0.07	0.04	320.9
	ZA-BERMAS	0.48	0.24	2290.8	RE IMP-BERMAS	0.37	0.18	1655.3
4515.500	SC-40	4.07	2.04	19704.4	AC32 base S	1.60	0.80	7697.3
	AC22 bin S	1.31	0.66	6713.4	BBTM11B	0.39	0.19	1994.9
	ZA AR	0.91	0.46	3694.6	SC-40 AR	0.30	0.15	1287.9
	AC22 bin S AR	0.25	0.13	1070.8	BBTM 11B AR	0.07	0.04	320.9
	ZA-BERMAS	0.48	0.24	2291.0	RE IMP-BERMAS	0.37	0.18	1655.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4516.000	SC-40	4.06	2.03	19706.4	AC32 base S	1.59	0.80	7698.1
	AC22 bin S	1.31	0.66	6714.0	BBTM11B	0.39	0.20	1995.1
	ZA AR	0.91	0.46	3695.1	SC-40 AR	0.30	0.15	1288.1
	AC22 bin S AR	0.25	0.13	1070.9	BBTM 11B AR	0.07	0.04	320.9
	ZA-BERMAS	0.48	0.24	2291.3	RE IMP-BERMAS	0.37	0.18	1655.7
4516.500	SC-40	4.06	2.03	19708.4	AC32 base S	1.59	0.80	7698.9
	AC22 bin S	1.31	0.66	6714.7	BBTM11B	0.39	0.20	1995.3
	ZA AR	0.91	0.46	3695.5	SC-40 AR	0.30	0.15	1288.2
	AC22 bin S AR	0.25	0.13	1071.1	BBTM 11B AR	0.07	0.04	321.0
	ZA-BERMAS	0.48	0.24	2291.5	RE IMP-BERMAS	0.37	0.18	1655.9
4517.000	SC-40	4.06	2.03	19710.5	AC32 base S	1.59	0.80	7699.7
	AC22 bin S	1.31	0.66	6715.3	BBTM11B	0.39	0.19	1995.5
	ZA AR	0.91	0.46	3696.0	SC-40 AR	0.30	0.15	1288.4
	AC22 bin S AR	0.25	0.13	1071.2	BBTM 11B AR	0.07	0.04	321.0
	ZA-BERMAS	0.48	0.24	2291.7	RE IMP-BERMAS	0.37	0.18	1656.0
4517.500	SC-40	4.05	2.03	19712.5	AC32 base S	1.59	0.79	7700.5
	AC22 bin S	1.31	0.65	6716.0	BBTM11B	0.39	0.19	1995.7
	ZA AR	0.91	0.46	3696.4	SC-40 AR	0.30	0.15	1288.5
	AC22 bin S AR	0.25	0.13	1071.3	BBTM 11B AR	0.07	0.04	321.1
	ZA-BERMAS	0.48	0.24	2292.0	RE IMP-BERMAS	0.37	0.18	1656.2
4518.000	SC-40	4.05	2.03	19714.5	AC32 base S	1.59	0.79	7701.3
	AC22 bin S	1.31	0.65	6716.6	BBTM11B	0.39	0.19	1995.9
	ZA AR	0.91	0.46	3696.9	SC-40 AR	0.30	0.15	1288.7
	AC22 bin S AR	0.25	0.13	1071.4	BBTM 11B AR	0.07	0.04	321.1
	ZA-BERMAS	0.48	0.24	2292.2	RE IMP-BERMAS	0.37	0.18	1656.4
4518.500	SC-40	4.05	2.02	19716.6	AC32 base S	1.59	0.79	7702.1
	AC22 bin S	1.31	0.65	6717.3	BBTM11B	0.39	0.19	1996.1
	ZA AR	0.91	0.46	3697.3	SC-40 AR	0.30	0.15	1288.8
	AC22 bin S AR	0.25	0.13	1071.6	BBTM 11B AR	0.07	0.04	321.1
	ZA-BERMAS	0.48	0.24	2292.5	RE IMP-BERMAS	0.37	0.18	1656.6
4519.000	SC-40	4.04	2.02	19718.6	AC32 base S	1.58	0.79	7702.9
	AC22 bin S	1.30	0.65	6717.9	BBTM11B	0.39	0.19	1996.3
	ZA AR	0.91	0.46	3697.8	SC-40 AR	0.30	0.15	1289.0
	AC22 bin S AR	0.25	0.13	1071.7	BBTM 11B AR	0.07	0.04	321.2
	ZA-BERMAS	0.48	0.24	2292.7	RE IMP-BERMAS	0.37	0.18	1656.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4519.500	SC-40	4.04	2.02	19720.6	AC32 base S	1.58	0.79	7703.7
	AC22 bin S	1.30	0.65	6718.6	BBTM11B	0.39	0.19	1996.5
	ZA AR	0.91	0.46	3698.3	SC-40 AR	0.30	0.15	1289.1
	AC22 bin S AR	0.25	0.13	1071.8	BBTM 11B AR	0.07	0.04	321.2
	ZA-BERMAS	0.48	0.24	2292.9	RE IMP-BERMAS	0.37	0.18	1657.0
4520.000	SC-40	4.03	2.02	19722.6	AC32 base S	1.58	0.79	7704.4
	AC22 bin S	1.30	0.65	6719.3	BBTM11B	0.39	0.19	1996.7
	ZA AR	0.91	0.46	3698.7	SC-40 AR	0.30	0.15	1289.3
	AC22 bin S AR	0.25	0.13	1071.9	BBTM 11B AR	0.07	0.04	321.2
	ZA-BERMAS	0.48	0.24	2293.2	RE IMP-BERMAS	0.37	0.18	1657.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 101 : AP-1 sentido Madrid - Bilbao. Liberada (IBEAS101.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		87852.3
SC-40	19722.6	64812.2
AC32 base S	7704.4	63940.8
AC22 bin S	6719.3	66962.7
BBTM11B	1996.7	66571.8
ZA AR	3698.7	11225.8
SC-40 AR	1289.3	10755.3
AC22 bin S AR	1071.9	10722.3
BBTM 11B AR	321.2	10723.9
ZA-BERMAS	2293.2	6946.2
RE IMP-BERMAS	1657.1	6682.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
150.978	SC-40	1.18	0.00	0.0	AC32 base S	0.45	0.00	0.0
	AC22 bin S	0.38	0.00	0.0	BBTM11B	0.14	0.00	0.0
	ZA AR	0.48	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.49	0.00	0.0	RE-IMP BERMAS	0.63	0.00	0.0
160.000	SC-40	1.17	10.60	10.6	AC32 base S	0.45	4.07	4.1
	AC22 bin S	0.38	3.42	3.4	BBTM11B	0.14	1.23	1.2
	ZA AR	0.49	4.38	4.4	SC-40 AR	0.25	2.26	2.3
	AC22 bin S AR	0.20	1.80	1.8	BBTM 11B AR	0.08	0.68	0.7
	ZA-BERMAS	0.49	4.42	4.4	RE-IMP BERMAS	0.64	5.69	5.7
163.818	SC-40	1.17	4.48	15.1	AC32 base S	0.45	1.72	5.8
	AC22 bin S	0.38	1.45	4.9	BBTM11B	0.14	0.52	1.7
	ZA AR	0.49	1.86	6.2	SC-40 AR	0.25	0.96	3.2
	AC22 bin S AR	0.20	0.76	2.6	BBTM 11B AR	0.07	0.29	1.0
	ZA-BERMAS	0.51	1.90	6.3	RE-IMP BERMAS	0.66	2.47	8.2
164.000	SC-40	1.17	0.21	15.3	AC32 base S	0.45	0.08	5.9
	AC22 bin S	0.38	0.07	4.9	BBTM11B	0.14	0.02	1.8
	ZA AR	0.49	0.09	6.3	SC-40 AR	0.25	0.05	3.3
	AC22 bin S AR	0.20	0.04	2.6	BBTM 11B AR	0.07	0.01	1.0
	ZA-BERMAS	0.51	0.09	6.4	RE-IMP BERMAS	0.66	0.12	8.3
164.500	SC-40	1.17	0.59	15.9	AC32 base S	0.45	0.23	6.1
	AC22 bin S	0.38	0.19	5.1	BBTM11B	0.14	0.07	1.8
	ZA AR	0.49	0.24	6.6	SC-40 AR	0.25	0.13	3.4
	AC22 bin S AR	0.20	0.10	2.7	BBTM 11B AR	0.07	0.04	1.0
	ZA-BERMAS	0.51	0.25	6.7	RE-IMP BERMAS	0.66	0.33	8.6
165.000	SC-40	1.18	0.59	16.5	AC32 base S	0.45	0.23	6.3
	AC22 bin S	0.38	0.19	5.3	BBTM11B	0.14	0.07	1.9
	ZA AR	0.49	0.24	6.8	SC-40 AR	0.25	0.13	3.5
	AC22 bin S AR	0.20	0.10	2.8	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	0.51	0.25	6.9	RE-IMP BERMAS	0.66	0.33	8.9
165.500	SC-40	1.17	0.59	17.1	AC32 base S	0.45	0.23	6.5
	AC22 bin S	0.38	0.19	5.5	BBTM11B	0.14	0.07	2.0
	ZA AR	0.49	0.24	7.1	SC-40 AR	0.25	0.13	3.6
	AC22 bin S AR	0.20	0.10	2.9	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	0.51	0.26	7.2	RE-IMP BERMAS	0.67	0.33	9.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
166.000	SC-40	1.17	0.59	17.6	AC32 base S	0.45	0.23	6.8
	AC22 bin S	0.38	0.19	5.7	BBTM11B	0.14	0.07	2.0
	ZA AR	0.49	0.25	7.3	SC-40 AR	0.25	0.13	3.8
	AC22 bin S AR	0.20	0.10	3.0	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	0.51	0.26	7.4	RE-IMP BERMAS	0.67	0.33	9.6
166.500	SC-40	1.17	0.59	18.2	AC32 base S	0.45	0.23	7.0
	AC22 bin S	0.38	0.19	5.9	BBTM11B	0.14	0.07	2.1
	ZA AR	0.49	0.25	7.5	SC-40 AR	0.25	0.13	3.9
	AC22 bin S AR	0.20	0.10	3.1	BBTM 11B AR	0.08	0.04	1.2
	ZA-BERMAS	0.52	0.26	7.7	RE-IMP BERMAS	0.67	0.34	9.9
167.000	SC-40	1.17	0.59	18.8	AC32 base S	0.45	0.23	7.2
	AC22 bin S	0.38	0.19	6.1	BBTM11B	0.14	0.07	2.2
	ZA AR	0.49	0.25	7.8	SC-40 AR	0.25	0.13	4.0
	AC22 bin S AR	0.20	0.10	3.2	BBTM 11B AR	0.08	0.04	1.2
	ZA-BERMAS	0.52	0.26	7.9	RE-IMP BERMAS	0.68	0.34	10.3
167.500	SC-40	1.17	0.59	19.4	AC32 base S	0.45	0.23	7.4
	AC22 bin S	0.38	0.19	6.3	BBTM11B	0.14	0.07	2.2
	ZA AR	0.49	0.25	8.0	SC-40 AR	0.25	0.13	4.1
	AC22 bin S AR	0.20	0.10	3.3	BBTM 11B AR	0.08	0.04	1.2
	ZA-BERMAS	0.52	0.26	8.2	RE-IMP BERMAS	0.68	0.34	10.6
168.000	SC-40	1.17	0.59	20.0	AC32 base S	0.45	0.23	7.7
	AC22 bin S	0.38	0.19	6.5	BBTM11B	0.14	0.07	2.3
	ZA AR	0.49	0.25	8.3	SC-40 AR	0.25	0.13	4.3
	AC22 bin S AR	0.20	0.10	3.4	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	0.52	0.26	8.5	RE-IMP BERMAS	0.68	0.34	11.0
168.500	SC-40	1.17	0.59	20.6	AC32 base S	0.45	0.23	7.9
	AC22 bin S	0.38	0.19	6.6	BBTM11B	0.14	0.07	2.4
	ZA AR	0.49	0.25	8.5	SC-40 AR	0.25	0.13	4.4
	AC22 bin S AR	0.20	0.10	3.5	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	0.52	0.26	8.7	RE-IMP BERMAS	0.68	0.34	11.3
169.000	SC-40	1.17	0.59	21.2	AC32 base S	0.45	0.23	8.1
	AC22 bin S	0.38	0.19	6.8	BBTM11B	0.14	0.07	2.5
	ZA AR	0.49	0.25	8.8	SC-40 AR	0.25	0.13	4.5
	AC22 bin S AR	0.20	0.10	3.6	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.52	0.26	9.0	RE-IMP BERMAS	0.68	0.34	11.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
169.500	SC-40	1.17	0.59	21.8	AC32 base S	0.45	0.23	8.3
	AC22 bin S	0.38	0.19	7.0	BBTM11B	0.14	0.07	2.5
	ZA AR	0.49	0.25	9.0	SC-40 AR	0.25	0.13	4.6
	AC22 bin S AR	0.20	0.10	3.7	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.53	0.26	9.3	RE-IMP BERMAS	0.69	0.34	12.0
170.000	SC-40	1.18	0.59	22.3	AC32 base S	0.45	0.23	8.6
	AC22 bin S	0.38	0.19	7.2	BBTM11B	0.14	0.07	2.6
	ZA AR	0.49	0.25	9.3	SC-40 AR	0.25	0.13	4.8
	AC22 bin S AR	0.20	0.10	3.8	BBTM 11B AR	0.07	0.04	1.4
	ZA-BERMAS	0.53	0.26	9.5	RE-IMP BERMAS	0.69	0.34	12.3
170.500	SC-40	1.17	0.59	22.9	AC32 base S	0.45	0.23	8.8
	AC22 bin S	0.38	0.19	7.4	BBTM11B	0.14	0.07	2.7
	ZA AR	0.49	0.25	9.5	SC-40 AR	0.25	0.13	4.9
	AC22 bin S AR	0.20	0.10	3.9	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.53	0.26	9.8	RE-IMP BERMAS	0.69	0.34	12.7
171.000	SC-40	1.17	0.59	23.5	AC32 base S	0.45	0.23	9.0
	AC22 bin S	0.38	0.19	7.6	BBTM11B	0.14	0.07	2.7
	ZA AR	0.49	0.25	9.8	SC-40 AR	0.25	0.13	5.0
	AC22 bin S AR	0.20	0.10	4.0	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.53	0.27	10.0	RE-IMP BERMAS	0.69	0.35	13.0
171.500	SC-40	1.17	0.59	24.1	AC32 base S	0.45	0.23	9.2
	AC22 bin S	0.38	0.19	7.8	BBTM11B	0.14	0.07	2.8
	ZA AR	0.50	0.25	10.0	SC-40 AR	0.25	0.13	5.1
	AC22 bin S AR	0.20	0.10	4.1	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.53	0.27	10.3	RE-IMP BERMAS	0.69	0.35	13.4
172.000	SC-40	1.17	0.59	24.7	AC32 base S	0.45	0.23	9.5
	AC22 bin S	0.38	0.19	8.0	BBTM11B	0.14	0.07	2.9
	ZA AR	0.50	0.25	10.3	SC-40 AR	0.25	0.13	5.3
	AC22 bin S AR	0.20	0.10	4.2	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.54	0.27	10.6	RE-IMP BERMAS	0.70	0.35	13.7
172.500	SC-40	1.17	0.59	25.3	AC32 base S	0.45	0.23	9.7
	AC22 bin S	0.38	0.19	8.2	BBTM11B	0.14	0.07	2.9
	ZA AR	0.50	0.25	10.5	SC-40 AR	0.25	0.13	5.4
	AC22 bin S AR	0.20	0.10	4.3	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.54	0.27	10.9	RE-IMP BERMAS	0.70	0.35	14.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
173.000	SC-40	1.18	0.59	25.9	AC32 base S	0.45	0.23	9.9
	AC22 bin S	0.38	0.19	8.4	BBTM11B	0.14	0.07	3.0
	ZA AR	0.50	0.25	10.8	SC-40 AR	0.25	0.13	5.5
	AC22 bin S AR	0.20	0.10	4.4	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	0.54	0.27	11.1	RE-IMP BERMAS	0.70	0.35	14.4
173.500	SC-40	1.18	0.59	26.5	AC32 base S	0.45	0.23	10.2
	AC22 bin S	0.38	0.19	8.5	BBTM11B	0.14	0.07	3.1
	ZA AR	0.50	0.25	11.0	SC-40 AR	0.25	0.13	5.6
	AC22 bin S AR	0.20	0.10	4.5	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.54	0.27	11.4	RE-IMP BERMAS	0.70	0.35	14.8
174.000	SC-40	1.17	0.59	27.0	AC32 base S	0.45	0.23	10.4
	AC22 bin S	0.38	0.19	8.7	BBTM11B	0.14	0.07	3.1
	ZA AR	0.50	0.25	11.3	SC-40 AR	0.25	0.13	5.8
	AC22 bin S AR	0.20	0.10	4.6	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.54	0.27	11.7	RE-IMP BERMAS	0.70	0.35	15.1
174.500	SC-40	1.17	0.59	27.6	AC32 base S	0.45	0.23	10.6
	AC22 bin S	0.38	0.19	8.9	BBTM11B	0.14	0.07	3.2
	ZA AR	0.50	0.25	11.5	SC-40 AR	0.25	0.13	5.9
	AC22 bin S AR	0.20	0.10	4.7	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.55	0.27	11.9	RE-IMP BERMAS	0.70	0.35	15.5
175.000	SC-40	1.17	0.59	28.2	AC32 base S	0.45	0.23	10.8
	AC22 bin S	0.38	0.19	9.1	BBTM11B	0.14	0.07	3.3
	ZA AR	0.50	0.25	11.8	SC-40 AR	0.25	0.13	6.0
	AC22 bin S AR	0.20	0.10	4.8	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.55	0.27	12.2	RE-IMP BERMAS	0.70	0.35	15.8
175.500	SC-40	1.17	0.59	28.8	AC32 base S	0.45	0.23	11.1
	AC22 bin S	0.38	0.19	9.3	BBTM11B	0.14	0.07	3.3
	ZA AR	0.50	0.25	12.0	SC-40 AR	0.25	0.13	6.1
	AC22 bin S AR	0.20	0.10	4.9	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.55	0.27	12.5	RE-IMP BERMAS	0.71	0.35	16.2
176.000	SC-40	1.17	0.59	29.4	AC32 base S	0.45	0.23	11.3
	AC22 bin S	0.38	0.19	9.5	BBTM11B	0.14	0.07	3.4
	ZA AR	0.50	0.25	12.3	SC-40 AR	0.25	0.13	6.3
	AC22 bin S AR	0.20	0.10	5.0	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.55	0.28	12.8	RE-IMP BERMAS	0.71	0.35	16.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
176.500	SC-40	1.17	0.59	30.0	AC32 base S	0.45	0.23	11.5
	AC22 bin S	0.38	0.19	9.7	BBTM11B	0.14	0.07	3.5
	ZA AR	0.50	0.25	12.5	SC-40 AR	0.25	0.13	6.4
	AC22 bin S AR	0.20	0.10	5.1	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.55	0.28	13.0	RE-IMP BERMAS	0.71	0.35	16.9
177.000	SC-40	1.17	0.59	30.6	AC32 base S	0.45	0.23	11.7
	AC22 bin S	0.38	0.19	9.9	BBTM11B	0.14	0.07	3.5
	ZA AR	0.50	0.25	12.8	SC-40 AR	0.25	0.13	6.5
	AC22 bin S AR	0.20	0.10	5.2	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.56	0.28	13.3	RE-IMP BERMAS	0.71	0.35	17.2
177.500	SC-40	1.17	0.59	31.2	AC32 base S	0.45	0.23	12.0
	AC22 bin S	0.38	0.19	10.1	BBTM11B	0.14	0.07	3.6
	ZA AR	0.50	0.25	13.0	SC-40 AR	0.25	0.13	6.6
	AC22 bin S AR	0.20	0.10	5.3	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	0.56	0.28	13.6	RE-IMP BERMAS	0.71	0.35	17.6
177.747	SC-40	1.17	0.29	31.4	AC32 base S	0.45	0.11	12.1
	AC22 bin S	0.38	0.09	10.2	BBTM11B	0.14	0.03	3.6
	ZA AR	0.50	0.12	13.1	SC-40 AR	0.25	0.06	6.7
	AC22 bin S AR	0.20	0.05	5.4	BBTM 11B AR	0.08	0.02	2.0
	ZA-BERMAS	0.56	0.14	13.7	RE-IMP BERMAS	0.71	0.17	17.8
178.000	SC-40	1.17	0.30	31.7	AC32 base S	0.45	0.11	12.2
	AC22 bin S	0.38	0.10	10.2	BBTM11B	0.14	0.03	3.7
	ZA AR	0.50	0.13	13.3	SC-40 AR	0.25	0.06	6.8
	AC22 bin S AR	0.20	0.05	5.4	BBTM 11B AR	0.08	0.02	2.0
	ZA-BERMAS	0.56	0.14	13.9	RE-IMP BERMAS	0.71	0.18	17.9
178.500	SC-40	1.17	0.59	32.3	AC32 base S	0.45	0.23	12.4
	AC22 bin S	0.38	0.19	10.4	BBTM11B	0.14	0.07	3.7
	ZA AR	0.50	0.25	13.5	SC-40 AR	0.25	0.13	6.9
	AC22 bin S AR	0.20	0.10	5.5	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.56	0.28	14.2	RE-IMP BERMAS	0.71	0.35	18.3
179.000	SC-40	1.17	0.59	32.9	AC32 base S	0.45	0.23	12.6
	AC22 bin S	0.38	0.19	10.6	BBTM11B	0.14	0.07	3.8
	ZA AR	0.50	0.25	13.8	SC-40 AR	0.25	0.13	7.0
	AC22 bin S AR	0.20	0.10	5.6	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.56	0.28	14.4	RE-IMP BERMAS	0.71	0.35	18.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
179.500	SC-40	1.17	0.59	33.5	AC32 base S	0.45	0.23	12.9
	AC22 bin S	0.38	0.19	10.8	BBTM11B	0.14	0.07	3.9
	ZA AR	0.50	0.25	14.0	SC-40 AR	0.25	0.13	7.1
	AC22 bin S AR	0.20	0.10	5.7	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.57	0.28	14.7	RE-IMP BERMAS	0.71	0.35	19.0
180.000	SC-40	1.17	0.58	34.1	AC32 base S	0.45	0.23	13.1
	AC22 bin S	0.38	0.19	11.0	BBTM11B	0.14	0.07	3.9
	ZA AR	0.50	0.25	14.3	SC-40 AR	0.25	0.13	7.3
	AC22 bin S AR	0.20	0.10	5.8	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.57	0.28	15.0	RE-IMP BERMAS	0.71	0.35	19.4
180.500	SC-40	1.17	0.58	34.7	AC32 base S	0.45	0.23	13.3
	AC22 bin S	0.38	0.19	11.2	BBTM11B	0.14	0.07	4.0
	ZA AR	0.50	0.25	14.5	SC-40 AR	0.25	0.13	7.4
	AC22 bin S AR	0.20	0.10	5.9	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.57	0.28	15.3	RE-IMP BERMAS	0.71	0.35	19.7
181.000	SC-40	1.17	0.58	35.2	AC32 base S	0.45	0.23	13.5
	AC22 bin S	0.38	0.19	11.4	BBTM11B	0.14	0.07	4.1
	ZA AR	0.50	0.25	14.8	SC-40 AR	0.25	0.13	7.5
	AC22 bin S AR	0.20	0.10	6.0	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	0.57	0.28	15.6	RE-IMP BERMAS	0.71	0.35	20.1
181.500	SC-40	1.17	0.58	35.8	AC32 base S	0.45	0.23	13.8
	AC22 bin S	0.38	0.19	11.6	BBTM11B	0.14	0.07	4.2
	ZA AR	0.50	0.25	15.0	SC-40 AR	0.25	0.13	7.6
	AC22 bin S AR	0.20	0.10	6.1	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.57	0.28	15.9	RE-IMP BERMAS	0.71	0.35	20.4
182.000	SC-40	1.17	0.58	36.4	AC32 base S	0.45	0.23	14.0
	AC22 bin S	0.38	0.19	11.8	BBTM11B	0.14	0.07	4.2
	ZA AR	0.50	0.25	15.3	SC-40 AR	0.25	0.13	7.8
	AC22 bin S AR	0.20	0.10	6.2	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.57	0.28	16.1	RE-IMP BERMAS	0.71	0.35	20.8
182.500	SC-40	1.17	0.58	37.0	AC32 base S	0.45	0.23	14.2
	AC22 bin S	0.38	0.19	12.0	BBTM11B	0.14	0.07	4.3
	ZA AR	0.50	0.25	15.5	SC-40 AR	0.25	0.13	7.9
	AC22 bin S AR	0.20	0.10	6.3	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.57	0.29	16.4	RE-IMP BERMAS	0.71	0.35	21.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
183.000	SC-40	1.17	0.58	37.6	AC32 base S	0.45	0.23	14.4
	AC22 bin S	0.38	0.19	12.1	BBTM11B	0.14	0.07	4.4
	ZA AR	0.51	0.25	15.8	SC-40 AR	0.25	0.13	8.0
	AC22 bin S AR	0.20	0.10	6.4	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.57	0.29	16.7	RE-IMP BERMAS	0.71	0.35	21.5
183.500	SC-40	1.17	0.58	38.2	AC32 base S	0.45	0.23	14.7
	AC22 bin S	0.38	0.19	12.3	BBTM11B	0.14	0.07	4.4
	ZA AR	0.51	0.25	16.0	SC-40 AR	0.25	0.13	8.1
	AC22 bin S AR	0.20	0.10	6.5	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.57	0.29	17.0	RE-IMP BERMAS	0.71	0.35	21.8
184.000	SC-40	1.17	0.58	38.7	AC32 base S	0.45	0.23	14.9
	AC22 bin S	0.38	0.19	12.5	BBTM11B	0.14	0.07	4.5
	ZA AR	0.51	0.25	16.3	SC-40 AR	0.25	0.13	8.3
	AC22 bin S AR	0.20	0.10	6.6	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.57	0.29	17.3	RE-IMP BERMAS	0.71	0.35	22.2
184.500	SC-40	1.17	0.58	39.3	AC32 base S	0.45	0.23	15.1
	AC22 bin S	0.38	0.19	12.7	BBTM11B	0.14	0.07	4.6
	ZA AR	0.51	0.25	16.5	SC-40 AR	0.25	0.13	8.4
	AC22 bin S AR	0.20	0.10	6.7	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	0.57	0.29	17.6	RE-IMP BERMAS	0.71	0.35	22.5
185.000	SC-40	1.16	0.58	39.9	AC32 base S	0.45	0.23	15.3
	AC22 bin S	0.38	0.19	12.9	BBTM11B	0.14	0.07	4.6
	ZA AR	0.51	0.25	16.8	SC-40 AR	0.25	0.13	8.5
	AC22 bin S AR	0.20	0.10	6.8	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.57	0.29	17.9	RE-IMP BERMAS	0.71	0.35	22.9
185.500	SC-40	1.16	0.58	40.5	AC32 base S	0.45	0.23	15.6
	AC22 bin S	0.38	0.19	13.1	BBTM11B	0.14	0.07	4.7
	ZA AR	0.51	0.25	17.0	SC-40 AR	0.25	0.13	8.6
	AC22 bin S AR	0.20	0.10	6.9	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.57	0.29	18.1	RE-IMP BERMAS	0.71	0.35	23.2
186.000	SC-40	1.16	0.58	41.1	AC32 base S	0.45	0.23	15.8
	AC22 bin S	0.38	0.19	13.3	BBTM11B	0.14	0.07	4.8
	ZA AR	0.51	0.25	17.3	SC-40 AR	0.25	0.13	8.8
	AC22 bin S AR	0.20	0.10	7.0	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.57	0.29	18.4	RE-IMP BERMAS	0.71	0.35	23.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
186.500	SC-40	1.16	0.58	41.7	AC32 base S	0.45	0.23	16.0
	AC22 bin S	0.38	0.19	13.5	BBTM11B	0.14	0.07	4.8
	ZA AR	0.51	0.25	17.5	SC-40 AR	0.25	0.13	8.9
	AC22 bin S AR	0.20	0.10	7.1	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.58	0.29	18.7	RE-IMP BERMAS	0.71	0.35	24.0
187.000	SC-40	1.16	0.58	42.2	AC32 base S	0.45	0.23	16.2
	AC22 bin S	0.38	0.19	13.7	BBTM11B	0.14	0.07	4.9
	ZA AR	0.51	0.25	17.8	SC-40 AR	0.25	0.13	9.0
	AC22 bin S AR	0.20	0.10	7.2	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.58	0.29	19.0	RE-IMP BERMAS	0.71	0.35	24.3
187.500	SC-40	1.16	0.58	42.8	AC32 base S	0.45	0.23	16.5
	AC22 bin S	0.38	0.19	13.9	BBTM11B	0.14	0.07	5.0
	ZA AR	0.51	0.25	18.1	SC-40 AR	0.25	0.13	9.1
	AC22 bin S AR	0.20	0.10	7.3	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.58	0.29	19.3	RE-IMP BERMAS	0.71	0.35	24.7
188.000	SC-40	1.16	0.58	43.4	AC32 base S	0.45	0.23	16.7
	AC22 bin S	0.38	0.19	14.0	BBTM11B	0.14	0.07	5.0
	ZA AR	0.51	0.25	18.3	SC-40 AR	0.25	0.13	9.3
	AC22 bin S AR	0.20	0.10	7.4	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.58	0.29	19.6	RE-IMP BERMAS	0.71	0.35	25.0
188.500	SC-40	1.16	0.58	44.0	AC32 base S	0.45	0.23	16.9
	AC22 bin S	0.38	0.19	14.2	BBTM11B	0.14	0.07	5.1
	ZA AR	0.51	0.26	18.6	SC-40 AR	0.25	0.13	9.4
	AC22 bin S AR	0.20	0.10	7.5	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.58	0.29	19.9	RE-IMP BERMAS	0.71	0.35	25.4
189.000	SC-40	1.16	0.58	44.6	AC32 base S	0.45	0.23	17.1
	AC22 bin S	0.38	0.19	14.4	BBTM11B	0.14	0.07	5.2
	ZA AR	0.51	0.26	18.8	SC-40 AR	0.25	0.13	9.5
	AC22 bin S AR	0.20	0.10	7.6	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.58	0.29	20.2	RE-IMP BERMAS	0.71	0.35	25.7
189.386	SC-40	1.16	0.45	45.0	AC32 base S	0.45	0.17	17.3
	AC22 bin S	0.38	0.15	14.6	BBTM11B	0.14	0.05	5.2
	ZA AR	0.51	0.20	19.0	SC-40 AR	0.25	0.10	9.6
	AC22 bin S AR	0.20	0.08	7.7	BBTM 11B AR	0.08	0.03	2.9
	ZA-BERMAS	0.58	0.22	20.4	RE-IMP BERMAS	0.71	0.27	26.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
189.500	SC-40	1.16	0.13	45.1	AC32 base S	0.45	0.05	17.4
	AC22 bin S	0.38	0.04	14.6	BBTM11B	0.14	0.02	5.2
	ZA AR	0.51	0.06	19.1	SC-40 AR	0.25	0.03	9.6
	AC22 bin S AR	0.20	0.02	7.7	BBTM 11B AR	0.08	0.01	2.9
	ZA-BERMAS	0.58	0.07	20.4	RE-IMP BERMAS	0.71	0.08	26.1
190.000	SC-40	1.16	0.58	45.7	AC32 base S	0.45	0.23	17.6
	AC22 bin S	0.38	0.19	14.8	BBTM11B	0.14	0.07	5.3
	ZA AR	0.51	0.26	19.3	SC-40 AR	0.25	0.13	9.8
	AC22 bin S AR	0.20	0.10	7.8	BBTM 11B AR	0.08	0.04	2.9
	ZA-BERMAS	0.58	0.29	20.7	RE-IMP BERMAS	0.71	0.35	26.4
190.500	SC-40	1.16	0.58	46.3	AC32 base S	0.45	0.23	17.8
	AC22 bin S	0.38	0.19	15.0	BBTM11B	0.14	0.07	5.4
	ZA AR	0.51	0.26	19.6	SC-40 AR	0.25	0.13	9.9
	AC22 bin S AR	0.20	0.10	7.9	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	0.58	0.29	21.0	RE-IMP BERMAS	0.71	0.35	26.8
191.000	SC-40	1.16	0.58	46.9	AC32 base S	0.45	0.23	18.0
	AC22 bin S	0.38	0.19	15.2	BBTM11B	0.14	0.07	5.4
	ZA AR	0.51	0.26	19.8	SC-40 AR	0.25	0.13	10.0
	AC22 bin S AR	0.20	0.10	8.0	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	0.58	0.29	21.3	RE-IMP BERMAS	0.71	0.35	27.1
191.500	SC-40	1.16	0.58	47.5	AC32 base S	0.45	0.23	18.3
	AC22 bin S	0.38	0.19	15.4	BBTM11B	0.14	0.07	5.5
	ZA AR	0.51	0.26	20.1	SC-40 AR	0.25	0.13	10.1
	AC22 bin S AR	0.20	0.10	8.1	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.58	0.29	21.6	RE-IMP BERMAS	0.71	0.35	27.5
192.000	SC-40	1.16	0.58	48.1	AC32 base S	0.45	0.23	18.5
	AC22 bin S	0.38	0.19	15.6	BBTM11B	0.14	0.07	5.6
	ZA AR	0.51	0.26	20.4	SC-40 AR	0.25	0.13	10.3
	AC22 bin S AR	0.20	0.10	8.2	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.58	0.29	21.9	RE-IMP BERMAS	0.71	0.35	27.8
192.500	SC-40	1.16	0.58	48.6	AC32 base S	0.45	0.23	18.7
	AC22 bin S	0.38	0.19	15.7	BBTM11B	0.14	0.07	5.6
	ZA AR	0.51	0.26	20.6	SC-40 AR	0.25	0.13	10.4
	AC22 bin S AR	0.20	0.10	8.3	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.58	0.29	22.2	RE-IMP BERMAS	0.71	0.35	28.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
193.000	SC-40	1.16	0.58	49.2	AC32 base S	0.45	0.23	18.9
	AC22 bin S	0.38	0.19	15.9	BBTM11B	0.14	0.07	5.7
	ZA AR	0.51	0.26	20.9	SC-40 AR	0.25	0.13	10.5
	AC22 bin S AR	0.20	0.10	8.4	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.58	0.29	22.5	RE-IMP BERMAS	0.71	0.35	28.6
193.500	SC-40	1.16	0.58	49.8	AC32 base S	0.45	0.23	19.2
	AC22 bin S	0.38	0.19	16.1	BBTM11B	0.14	0.07	5.8
	ZA AR	0.51	0.26	21.1	SC-40 AR	0.25	0.13	10.6
	AC22 bin S AR	0.20	0.10	8.5	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	0.58	0.29	22.8	RE-IMP BERMAS	0.71	0.35	28.9
194.000	SC-40	1.16	0.58	50.4	AC32 base S	0.45	0.23	19.4
	AC22 bin S	0.38	0.19	16.3	BBTM11B	0.14	0.07	5.9
	ZA AR	0.51	0.26	21.4	SC-40 AR	0.25	0.13	10.8
	AC22 bin S AR	0.20	0.10	8.6	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	0.59	0.29	23.1	RE-IMP BERMAS	0.71	0.35	29.3
194.500	SC-40	1.16	0.58	51.0	AC32 base S	0.45	0.23	19.6
	AC22 bin S	0.38	0.19	16.5	BBTM11B	0.14	0.07	5.9
	ZA AR	0.51	0.26	21.6	SC-40 AR	0.25	0.13	10.9
	AC22 bin S AR	0.20	0.10	8.7	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.59	0.29	23.4	RE-IMP BERMAS	0.71	0.35	29.6
195.000	SC-40	1.16	0.58	51.5	AC32 base S	0.45	0.23	19.8
	AC22 bin S	0.38	0.19	16.7	BBTM11B	0.14	0.07	6.0
	ZA AR	0.51	0.26	21.9	SC-40 AR	0.25	0.13	11.0
	AC22 bin S AR	0.20	0.10	8.8	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.59	0.29	23.7	RE-IMP BERMAS	0.71	0.35	30.0
195.500	SC-40	1.16	0.58	52.1	AC32 base S	0.45	0.23	20.1
	AC22 bin S	0.38	0.19	16.9	BBTM11B	0.14	0.07	6.1
	ZA AR	0.51	0.26	22.1	SC-40 AR	0.25	0.13	11.1
	AC22 bin S AR	0.20	0.10	8.9	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.59	0.29	23.9	RE-IMP BERMAS	0.71	0.35	30.3
196.000	SC-40	1.16	0.58	52.7	AC32 base S	0.45	0.23	20.3
	AC22 bin S	0.38	0.19	17.1	BBTM11B	0.14	0.07	6.1
	ZA AR	0.51	0.26	22.4	SC-40 AR	0.25	0.13	11.3
	AC22 bin S AR	0.20	0.10	9.0	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	0.59	0.29	24.2	RE-IMP BERMAS	0.71	0.35	30.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
196.500	SC-40	1.16	0.58	53.3	AC32 base S	0.45	0.23	20.5
	AC22 bin S	0.38	0.19	17.3	BBTM11B	0.14	0.07	6.2
	ZA AR	0.51	0.26	22.7	SC-40 AR	0.25	0.13	11.4
	AC22 bin S AR	0.20	0.10	9.1	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	0.59	0.29	24.5	RE-IMP BERMAS	0.71	0.35	31.0
197.000	SC-40	1.16	0.58	53.9	AC32 base S	0.45	0.23	20.7
	AC22 bin S	0.38	0.19	17.5	BBTM11B	0.14	0.07	6.3
	ZA AR	0.51	0.26	22.9	SC-40 AR	0.25	0.13	11.5
	AC22 bin S AR	0.20	0.10	9.2	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.59	0.29	24.8	RE-IMP BERMAS	0.71	0.35	31.4
197.500	SC-40	1.16	0.58	54.4	AC32 base S	0.45	0.23	21.0
	AC22 bin S	0.38	0.19	17.6	BBTM11B	0.14	0.07	6.3
	ZA AR	0.51	0.26	23.2	SC-40 AR	0.25	0.13	11.6
	AC22 bin S AR	0.20	0.10	9.3	BBTM 11B AR	0.08	0.04	3.5
	ZA-BERMAS	0.59	0.29	25.1	RE-IMP BERMAS	0.71	0.35	31.7
198.000	SC-40	1.16	0.58	55.0	AC32 base S	0.45	0.23	21.2
	AC22 bin S	0.38	0.19	17.8	BBTM11B	0.14	0.07	6.4
	ZA AR	0.51	0.26	23.4	SC-40 AR	0.25	0.13	11.8
	AC22 bin S AR	0.20	0.10	9.4	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.59	0.30	25.4	RE-IMP BERMAS	0.71	0.35	32.1
198.500	SC-40	1.16	0.58	55.6	AC32 base S	0.45	0.23	21.4
	AC22 bin S	0.38	0.19	18.0	BBTM11B	0.14	0.07	6.5
	ZA AR	0.51	0.26	23.7	SC-40 AR	0.25	0.13	11.9
	AC22 bin S AR	0.20	0.10	9.5	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	0.59	0.30	25.7	RE-IMP BERMAS	0.71	0.35	32.4
199.000	SC-40	1.16	0.58	56.2	AC32 base S	0.45	0.23	21.6
	AC22 bin S	0.38	0.19	18.2	BBTM11B	0.14	0.07	6.5
	ZA AR	0.51	0.26	23.9	SC-40 AR	0.25	0.13	12.0
	AC22 bin S AR	0.20	0.10	9.6	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.59	0.30	26.0	RE-IMP BERMAS	0.71	0.35	32.8
199.500	SC-40	1.16	0.58	56.8	AC32 base S	0.45	0.23	21.9
	AC22 bin S	0.38	0.19	18.4	BBTM11B	0.14	0.07	6.6
	ZA AR	0.51	0.26	24.2	SC-40 AR	0.25	0.13	12.1
	AC22 bin S AR	0.20	0.10	9.7	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.59	0.30	26.3	RE-IMP BERMAS	0.71	0.35	33.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
200.000	SC-40	1.16	0.58	57.3	AC32 base S	0.45	0.23	22.1
	AC22 bin S	0.38	0.19	18.6	BBTM11B	0.14	0.07	6.7
	ZA AR	0.51	0.26	24.4	SC-40 AR	0.25	0.13	12.3
	AC22 bin S AR	0.20	0.10	9.8	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.59	0.30	26.6	RE-IMP BERMAS	0.71	0.35	33.5
200.308	SC-40	1.16	0.36	57.7	AC32 base S	0.45	0.14	22.2
	AC22 bin S	0.38	0.12	18.7	BBTM11B	0.14	0.04	6.7
	ZA AR	0.51	0.16	24.6	SC-40 AR	0.25	0.08	12.3
	AC22 bin S AR	0.20	0.06	9.9	BBTM 11B AR	0.07	0.02	3.7
	ZA-BERMAS	0.59	0.18	26.8	RE-IMP BERMAS	0.71	0.22	33.7
200.500	SC-40	1.16	0.22	57.9	AC32 base S	0.45	0.09	22.3
	AC22 bin S	0.38	0.07	18.8	BBTM11B	0.14	0.03	6.7
	ZA AR	0.51	0.10	24.7	SC-40 AR	0.25	0.05	12.4
	AC22 bin S AR	0.20	0.04	9.9	BBTM 11B AR	0.07	0.01	3.7
	ZA-BERMAS	0.59	0.11	26.9	RE-IMP BERMAS	0.71	0.14	33.9
201.000	SC-40	1.16	0.58	58.5	AC32 base S	0.45	0.23	22.5
	AC22 bin S	0.38	0.19	19.0	BBTM11B	0.14	0.07	6.8
	ZA AR	0.51	0.26	25.0	SC-40 AR	0.25	0.13	12.5
	AC22 bin S AR	0.20	0.10	10.0	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.59	0.30	27.2	RE-IMP BERMAS	0.71	0.35	34.2
201.500	SC-40	1.16	0.58	59.1	AC32 base S	0.45	0.23	22.8
	AC22 bin S	0.38	0.19	19.2	BBTM11B	0.14	0.07	6.9
	ZA AR	0.51	0.26	25.2	SC-40 AR	0.25	0.13	12.6
	AC22 bin S AR	0.20	0.10	10.1	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.59	0.30	27.5	RE-IMP BERMAS	0.71	0.35	34.6
202.000	SC-40	1.16	0.58	59.7	AC32 base S	0.45	0.23	23.0
	AC22 bin S	0.38	0.19	19.4	BBTM11B	0.14	0.07	6.9
	ZA AR	0.51	0.26	25.5	SC-40 AR	0.25	0.13	12.8
	AC22 bin S AR	0.20	0.10	10.2	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	0.59	0.30	27.8	RE-IMP BERMAS	0.71	0.35	34.9
202.500	SC-40	1.16	0.58	60.2	AC32 base S	0.45	0.23	23.2
	AC22 bin S	0.38	0.19	19.5	BBTM11B	0.14	0.07	7.0
	ZA AR	0.51	0.26	25.7	SC-40 AR	0.25	0.13	12.9
	AC22 bin S AR	0.20	0.10	10.3	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.59	0.30	28.1	RE-IMP BERMAS	0.71	0.35	35.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
203.000	SC-40	1.16	0.58	60.8	AC32 base S	0.45	0.23	23.4
	AC22 bin S	0.38	0.19	19.7	BBTM11B	0.14	0.07	7.1
	ZA AR	0.51	0.26	26.0	SC-40 AR	0.25	0.13	13.0
	AC22 bin S AR	0.20	0.10	10.4	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.60	0.30	28.4	RE-IMP BERMAS	0.71	0.35	35.6
203.500	SC-40	1.16	0.58	61.4	AC32 base S	0.45	0.23	23.7
	AC22 bin S	0.38	0.19	19.9	BBTM11B	0.14	0.07	7.1
	ZA AR	0.51	0.26	26.2	SC-40 AR	0.25	0.13	13.1
	AC22 bin S AR	0.20	0.10	10.5	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.60	0.30	28.7	RE-IMP BERMAS	0.71	0.35	36.0
204.000	SC-40	1.16	0.58	62.0	AC32 base S	0.45	0.23	23.9
	AC22 bin S	0.38	0.19	20.1	BBTM11B	0.14	0.07	7.2
	ZA AR	0.51	0.26	26.5	SC-40 AR	0.25	0.13	13.3
	AC22 bin S AR	0.20	0.10	10.6	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.60	0.30	29.0	RE-IMP BERMAS	0.71	0.35	36.3
204.500	SC-40	1.16	0.58	62.6	AC32 base S	0.45	0.23	24.1
	AC22 bin S	0.38	0.19	20.3	BBTM11B	0.14	0.07	7.3
	ZA AR	0.51	0.26	26.7	SC-40 AR	0.25	0.13	13.4
	AC22 bin S AR	0.20	0.10	10.7	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.60	0.30	29.3	RE-IMP BERMAS	0.71	0.35	36.7
205.000	SC-40	1.16	0.58	63.1	AC32 base S	0.45	0.23	24.3
	AC22 bin S	0.38	0.19	20.5	BBTM11B	0.14	0.07	7.3
	ZA AR	0.51	0.26	27.0	SC-40 AR	0.25	0.13	13.5
	AC22 bin S AR	0.20	0.10	10.8	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.60	0.30	29.6	RE-IMP BERMAS	0.71	0.35	37.0
205.500	SC-40	1.16	0.58	63.7	AC32 base S	0.45	0.23	24.6
	AC22 bin S	0.38	0.19	20.7	BBTM11B	0.14	0.07	7.4
	ZA AR	0.51	0.26	27.3	SC-40 AR	0.25	0.13	13.6
	AC22 bin S AR	0.20	0.10	10.9	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.60	0.30	29.9	RE-IMP BERMAS	0.71	0.35	37.4
206.000	SC-40	1.16	0.58	64.3	AC32 base S	0.45	0.23	24.8
	AC22 bin S	0.38	0.19	20.9	BBTM11B	0.14	0.07	7.5
	ZA AR	0.51	0.26	27.5	SC-40 AR	0.25	0.13	13.8
	AC22 bin S AR	0.20	0.10	11.0	BBTM 11B AR	0.07	0.04	4.1
	ZA-BERMAS	0.60	0.30	30.2	RE-IMP BERMAS	0.71	0.35	37.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
206.500	SC-40	1.16	0.58	64.9	AC32 base S	0.45	0.23	25.0
	AC22 bin S	0.38	0.19	21.1	BBTM11B	0.14	0.07	7.6
	ZA AR	0.51	0.26	27.8	SC-40 AR	0.25	0.13	13.9
	AC22 bin S AR	0.20	0.10	11.1	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.60	0.30	30.5	RE-IMP BERMAS	0.71	0.35	38.1
207.000	SC-40	1.16	0.58	65.5	AC32 base S	0.45	0.23	25.2
	AC22 bin S	0.38	0.19	21.3	BBTM11B	0.14	0.07	7.6
	ZA AR	0.51	0.26	28.0	SC-40 AR	0.25	0.13	14.0
	AC22 bin S AR	0.20	0.10	11.2	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.60	0.30	30.8	RE-IMP BERMAS	0.71	0.35	38.5
207.500	SC-40	1.16	0.58	66.1	AC32 base S	0.45	0.23	25.5
	AC22 bin S	0.38	0.19	21.4	BBTM11B	0.14	0.07	7.7
	ZA AR	0.51	0.26	28.3	SC-40 AR	0.25	0.13	14.1
	AC22 bin S AR	0.20	0.10	11.3	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.60	0.30	31.1	RE-IMP BERMAS	0.71	0.35	38.8
208.000	SC-40	1.16	0.58	66.6	AC32 base S	0.45	0.23	25.7
	AC22 bin S	0.38	0.19	21.6	BBTM11B	0.14	0.07	7.8
	ZA AR	0.51	0.26	28.5	SC-40 AR	0.25	0.13	14.3
	AC22 bin S AR	0.20	0.10	11.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.60	0.30	31.4	RE-IMP BERMAS	0.71	0.35	39.2
208.500	SC-40	1.16	0.58	67.2	AC32 base S	0.45	0.23	25.9
	AC22 bin S	0.38	0.19	21.8	BBTM11B	0.14	0.07	7.8
	ZA AR	0.51	0.26	28.8	SC-40 AR	0.25	0.13	14.4
	AC22 bin S AR	0.20	0.10	11.5	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.60	0.30	31.7	RE-IMP BERMAS	0.71	0.35	39.5
209.000	SC-40	1.16	0.58	67.8	AC32 base S	0.45	0.23	26.1
	AC22 bin S	0.38	0.19	22.0	BBTM11B	0.14	0.07	7.9
	ZA AR	0.51	0.26	29.0	SC-40 AR	0.25	0.13	14.5
	AC22 bin S AR	0.20	0.10	11.6	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	0.60	0.30	32.0	RE-IMP BERMAS	0.71	0.35	39.9
209.500	SC-40	1.16	0.58	68.4	AC32 base S	0.45	0.23	26.4
	AC22 bin S	0.38	0.19	22.2	BBTM11B	0.14	0.07	8.0
	ZA AR	0.51	0.26	29.3	SC-40 AR	0.25	0.13	14.7
	AC22 bin S AR	0.20	0.10	11.7	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.60	0.30	32.3	RE-IMP BERMAS	0.71	0.35	40.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
210.000	SC-40	1.16	0.58	69.0	AC32 base S	0.45	0.23	26.6
	AC22 bin S	0.38	0.19	22.4	BBTM11B	0.14	0.07	8.0
	ZA AR	0.51	0.26	29.6	SC-40 AR	0.25	0.13	14.8
	AC22 bin S AR	0.20	0.10	11.8	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.60	0.30	32.6	RE-IMP BERMAS	0.71	0.35	40.6
210.500	SC-40	1.16	0.58	69.5	AC32 base S	0.45	0.23	26.8
	AC22 bin S	0.38	0.19	22.6	BBTM11B	0.14	0.07	8.1
	ZA AR	0.51	0.26	29.8	SC-40 AR	0.25	0.13	14.9
	AC22 bin S AR	0.20	0.10	11.9	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.60	0.30	32.9	RE-IMP BERMAS	0.71	0.35	40.9
211.000	SC-40	1.16	0.58	70.1	AC32 base S	0.45	0.23	27.0
	AC22 bin S	0.38	0.19	22.8	BBTM11B	0.14	0.07	8.2
	ZA AR	0.51	0.26	30.1	SC-40 AR	0.25	0.13	15.0
	AC22 bin S AR	0.20	0.10	12.0	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.60	0.30	33.2	RE-IMP BERMAS	0.71	0.35	41.3
211.500	SC-40	1.16	0.58	70.7	AC32 base S	0.45	0.23	27.3
	AC22 bin S	0.38	0.19	23.0	BBTM11B	0.14	0.07	8.2
	ZA AR	0.51	0.26	30.3	SC-40 AR	0.25	0.13	15.2
	AC22 bin S AR	0.20	0.10	12.1	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	0.60	0.30	33.5	RE-IMP BERMAS	0.71	0.35	41.6
212.000	SC-40	1.16	0.58	71.3	AC32 base S	0.45	0.23	27.5
	AC22 bin S	0.38	0.19	23.1	BBTM11B	0.14	0.07	8.3
	ZA AR	0.51	0.26	30.6	SC-40 AR	0.25	0.13	15.3
	AC22 bin S AR	0.20	0.10	12.2	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	0.60	0.30	33.8	RE-IMP BERMAS	0.71	0.35	42.0
212.500	SC-40	1.16	0.58	71.9	AC32 base S	0.45	0.23	27.7
	AC22 bin S	0.38	0.19	23.3	BBTM11B	0.14	0.07	8.4
	ZA AR	0.51	0.26	30.8	SC-40 AR	0.25	0.13	15.4
	AC22 bin S AR	0.20	0.10	12.3	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	0.60	0.30	34.1	RE-IMP BERMAS	0.71	0.35	42.3
213.000	SC-40	1.16	0.58	72.4	AC32 base S	0.45	0.23	27.9
	AC22 bin S	0.38	0.19	23.5	BBTM11B	0.14	0.07	8.4
	ZA AR	0.51	0.26	31.1	SC-40 AR	0.25	0.13	15.5
	AC22 bin S AR	0.20	0.10	12.4	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	0.60	0.30	34.4	RE-IMP BERMAS	0.71	0.35	42.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
213.500	SC-40	1.16	0.58	73.0	AC32 base S	0.45	0.23	28.2
	AC22 bin S	0.38	0.19	23.7	BBTM11B	0.14	0.07	8.5
	ZA AR	0.51	0.26	31.3	SC-40 AR	0.25	0.13	15.7
	AC22 bin S AR	0.20	0.10	12.5	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	0.60	0.30	34.7	RE-IMP BERMAS	0.71	0.35	43.1
214.000	SC-40	1.16	0.58	73.6	AC32 base S	0.45	0.23	28.4
	AC22 bin S	0.38	0.19	23.9	BBTM11B	0.14	0.07	8.6
	ZA AR	0.51	0.26	31.6	SC-40 AR	0.25	0.13	15.8
	AC22 bin S AR	0.20	0.10	12.6	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	0.60	0.30	35.0	RE-IMP BERMAS	0.71	0.35	43.4
214.500	SC-40	1.16	0.58	74.2	AC32 base S	0.45	0.23	28.6
	AC22 bin S	0.38	0.19	24.1	BBTM11B	0.14	0.07	8.6
	ZA AR	0.51	0.26	31.9	SC-40 AR	0.25	0.13	15.9
	AC22 bin S AR	0.20	0.10	12.7	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.60	0.30	35.3	RE-IMP BERMAS	0.71	0.35	43.8
215.000	SC-40	1.16	0.58	74.8	AC32 base S	0.45	0.23	28.9
	AC22 bin S	0.38	0.19	24.3	BBTM11B	0.14	0.07	8.7
	ZA AR	0.51	0.26	32.1	SC-40 AR	0.25	0.13	16.0
	AC22 bin S AR	0.20	0.10	12.8	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.60	0.30	35.6	RE-IMP BERMAS	0.71	0.35	44.1
215.500	SC-40	1.16	0.58	75.3	AC32 base S	0.45	0.23	29.1
	AC22 bin S	0.38	0.19	24.5	BBTM11B	0.14	0.07	8.8
	ZA AR	0.51	0.26	32.4	SC-40 AR	0.25	0.13	16.2
	AC22 bin S AR	0.20	0.10	12.9	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.60	0.30	35.9	RE-IMP BERMAS	0.71	0.35	44.5
216.000	SC-40	1.16	0.58	75.9	AC32 base S	0.45	0.23	29.3
	AC22 bin S	0.38	0.19	24.7	BBTM11B	0.14	0.07	8.8
	ZA AR	0.51	0.26	32.6	SC-40 AR	0.25	0.13	16.3
	AC22 bin S AR	0.20	0.10	13.0	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.60	0.30	36.2	RE-IMP BERMAS	0.71	0.35	44.8
216.500	SC-40	1.16	0.58	76.5	AC32 base S	0.45	0.23	29.5
	AC22 bin S	0.38	0.19	24.9	BBTM11B	0.14	0.07	8.9
	ZA AR	0.51	0.26	32.9	SC-40 AR	0.25	0.13	16.4
	AC22 bin S AR	0.20	0.10	13.1	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	0.60	0.30	36.5	RE-IMP BERMAS	0.71	0.35	45.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
217.000	SC-40	1.16	0.58	77.1	AC32 base S	0.45	0.23	29.8
	AC22 bin S	0.38	0.19	25.0	BBTM11B	0.14	0.07	9.0
	ZA AR	0.51	0.26	33.1	SC-40 AR	0.25	0.13	16.5
	AC22 bin S AR	0.20	0.10	13.2	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.60	0.30	36.8	RE-IMP BERMAS	0.71	0.35	45.5
217.500	SC-40	1.16	0.58	77.7	AC32 base S	0.45	0.23	30.0
	AC22 bin S	0.38	0.19	25.2	BBTM11B	0.14	0.07	9.0
	ZA AR	0.51	0.26	33.4	SC-40 AR	0.25	0.13	16.7
	AC22 bin S AR	0.20	0.10	13.3	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.60	0.30	37.1	RE-IMP BERMAS	0.71	0.35	45.9
218.000	SC-40	1.16	0.58	78.2	AC32 base S	0.45	0.23	30.2
	AC22 bin S	0.38	0.19	25.4	BBTM11B	0.14	0.07	9.1
	ZA AR	0.51	0.26	33.6	SC-40 AR	0.25	0.13	16.8
	AC22 bin S AR	0.20	0.10	13.4	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	0.60	0.30	37.4	RE-IMP BERMAS	0.71	0.35	46.2
218.500	SC-40	1.16	0.58	78.8	AC32 base S	0.45	0.23	30.4
	AC22 bin S	0.38	0.19	25.6	BBTM11B	0.14	0.07	9.2
	ZA AR	0.51	0.26	33.9	SC-40 AR	0.25	0.13	16.9
	AC22 bin S AR	0.20	0.10	13.5	BBTM 11B AR	0.08	0.04	5.1
	ZA-BERMAS	0.60	0.30	37.7	RE-IMP BERMAS	0.71	0.35	46.6
219.000	SC-40	1.16	0.58	79.4	AC32 base S	0.45	0.23	30.7
	AC22 bin S	0.38	0.19	25.8	BBTM11B	0.14	0.07	9.3
	ZA AR	0.51	0.26	34.2	SC-40 AR	0.25	0.13	17.0
	AC22 bin S AR	0.20	0.10	13.6	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.60	0.30	38.0	RE-IMP BERMAS	0.71	0.35	46.9
219.500	SC-40	1.16	0.58	80.0	AC32 base S	0.45	0.23	30.9
	AC22 bin S	0.38	0.19	26.0	BBTM11B	0.14	0.07	9.3
	ZA AR	0.51	0.26	34.4	SC-40 AR	0.25	0.13	17.2
	AC22 bin S AR	0.20	0.10	13.7	BBTM 11B AR	0.08	0.04	5.1
	ZA-BERMAS	0.60	0.30	38.3	RE-IMP BERMAS	0.71	0.35	47.3
220.000	SC-40	1.16	0.58	80.6	AC32 base S	0.45	0.23	31.1
	AC22 bin S	0.38	0.19	26.2	BBTM11B	0.14	0.07	9.4
	ZA AR	0.51	0.26	34.7	SC-40 AR	0.25	0.13	17.3
	AC22 bin S AR	0.20	0.10	13.8	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.60	0.30	38.6	RE-IMP BERMAS	0.71	0.35	47.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.500	SC-40	1.16	0.58	81.2	AC32 base S	0.45	0.23	31.3
	AC22 bin S	0.38	0.19	26.4	BBTM11B	0.14	0.07	9.5
	ZA AR	0.51	0.26	34.9	SC-40 AR	0.25	0.13	17.4
	AC22 bin S AR	0.20	0.10	13.9	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.60	0.30	38.9	RE-IMP BERMAS	0.71	0.35	48.0
221.000	SC-40	1.16	0.58	81.7	AC32 base S	0.45	0.23	31.6
	AC22 bin S	0.38	0.19	26.6	BBTM11B	0.14	0.07	9.5
	ZA AR	0.51	0.26	35.2	SC-40 AR	0.25	0.13	17.5
	AC22 bin S AR	0.20	0.10	14.0	BBTM 11B AR	0.07	0.04	5.3
	ZA-BERMAS	0.60	0.30	39.1	RE-IMP BERMAS	0.71	0.35	48.4
221.500	SC-40	1.16	0.58	82.3	AC32 base S	0.45	0.23	31.8
	AC22 bin S	0.38	0.19	26.8	BBTM11B	0.14	0.07	9.6
	ZA AR	0.51	0.26	35.4	SC-40 AR	0.25	0.13	17.7
	AC22 bin S AR	0.20	0.10	14.1	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	0.60	0.30	39.4	RE-IMP BERMAS	0.71	0.35	48.7
222.000	SC-40	1.16	0.58	82.9	AC32 base S	0.45	0.23	32.0
	AC22 bin S	0.38	0.19	26.9	BBTM11B	0.14	0.07	9.7
	ZA AR	0.51	0.26	35.7	SC-40 AR	0.25	0.13	17.8
	AC22 bin S AR	0.20	0.10	14.2	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	0.60	0.30	39.7	RE-IMP BERMAS	0.71	0.35	49.1
222.500	SC-40	1.16	0.58	83.5	AC32 base S	0.45	0.23	32.2
	AC22 bin S	0.38	0.19	27.1	BBTM11B	0.14	0.07	9.7
	ZA AR	0.51	0.26	35.9	SC-40 AR	0.25	0.13	17.9
	AC22 bin S AR	0.20	0.10	14.3	BBTM 11B AR	0.08	0.04	5.4
	ZA-BERMAS	0.60	0.30	40.0	RE-IMP BERMAS	0.71	0.35	49.4
223.000	SC-40	1.16	0.58	84.1	AC32 base S	0.45	0.23	32.5
	AC22 bin S	0.38	0.19	27.3	BBTM11B	0.14	0.07	9.8
	ZA AR	0.51	0.26	36.2	SC-40 AR	0.25	0.13	18.0
	AC22 bin S AR	0.20	0.10	14.4	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.60	0.30	40.3	RE-IMP BERMAS	0.71	0.35	49.8
223.500	SC-40	1.16	0.58	84.6	AC32 base S	0.45	0.23	32.7
	AC22 bin S	0.38	0.19	27.5	BBTM11B	0.14	0.07	9.9
	ZA AR	0.51	0.26	36.5	SC-40 AR	0.25	0.13	18.2
	AC22 bin S AR	0.20	0.10	14.5	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.60	0.30	40.6	RE-IMP BERMAS	0.71	0.35	50.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
224.000	SC-40	1.16	0.58	85.2	AC32 base S	0.45	0.23	32.9
	AC22 bin S	0.38	0.19	27.7	BBTM11B	0.14	0.07	9.9
	ZA AR	0.51	0.26	36.7	SC-40 AR	0.25	0.13	18.3
	AC22 bin S AR	0.20	0.10	14.6	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.60	0.30	40.9	RE-IMP BERMAS	0.71	0.35	50.5
224.500	SC-40	1.16	0.58	85.8	AC32 base S	0.45	0.23	33.1
	AC22 bin S	0.38	0.19	27.9	BBTM11B	0.14	0.07	10.0
	ZA AR	0.51	0.26	37.0	SC-40 AR	0.25	0.13	18.4
	AC22 bin S AR	0.20	0.10	14.7	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.60	0.30	41.2	RE-IMP BERMAS	0.71	0.35	50.8
225.000	SC-40	1.16	0.58	86.4	AC32 base S	0.45	0.23	33.4
	AC22 bin S	0.38	0.19	28.1	BBTM11B	0.14	0.07	10.1
	ZA AR	0.51	0.26	37.2	SC-40 AR	0.25	0.13	18.5
	AC22 bin S AR	0.20	0.10	14.8	BBTM 11B AR	0.07	0.04	5.6
	ZA-BERMAS	0.60	0.30	41.5	RE-IMP BERMAS	0.71	0.35	51.2
225.500	SC-40	1.16	0.58	87.0	AC32 base S	0.45	0.23	33.6
	AC22 bin S	0.38	0.19	28.3	BBTM11B	0.14	0.07	10.1
	ZA AR	0.51	0.26	37.5	SC-40 AR	0.25	0.13	18.7
	AC22 bin S AR	0.20	0.10	14.9	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	0.60	0.30	41.8	RE-IMP BERMAS	0.71	0.35	51.5
226.000	SC-40	1.16	0.58	87.5	AC32 base S	0.45	0.23	33.8
	AC22 bin S	0.38	0.19	28.5	BBTM11B	0.14	0.07	10.2
	ZA AR	0.51	0.26	37.7	SC-40 AR	0.25	0.13	18.8
	AC22 bin S AR	0.20	0.10	15.0	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	0.60	0.30	42.1	RE-IMP BERMAS	0.71	0.35	51.9
226.500	SC-40	1.16	0.58	88.1	AC32 base S	0.45	0.23	34.0
	AC22 bin S	0.38	0.19	28.7	BBTM11B	0.14	0.07	10.3
	ZA AR	0.51	0.26	38.0	SC-40 AR	0.25	0.13	18.9
	AC22 bin S AR	0.20	0.10	15.1	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	0.60	0.30	42.4	RE-IMP BERMAS	0.71	0.35	52.3
227.000	SC-40	1.16	0.58	88.7	AC32 base S	0.45	0.23	34.3
	AC22 bin S	0.38	0.19	28.8	BBTM11B	0.14	0.07	10.3
	ZA AR	0.51	0.26	38.2	SC-40 AR	0.25	0.13	19.0
	AC22 bin S AR	0.20	0.10	15.2	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.60	0.30	42.7	RE-IMP BERMAS	0.71	0.35	52.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
227.500	SC-40	1.16	0.58	89.3	AC32 base S	0.45	0.23	34.5
	AC22 bin S	0.38	0.19	29.0	BBTM11B	0.14	0.07	10.4
	ZA AR	0.51	0.26	38.5	SC-40 AR	0.25	0.13	19.2
	AC22 bin S AR	0.20	0.10	15.3	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	0.60	0.30	43.0	RE-IMP BERMAS	0.71	0.35	53.0
228.000	SC-40	1.16	0.58	89.9	AC32 base S	0.45	0.23	34.7
	AC22 bin S	0.38	0.19	29.2	BBTM11B	0.14	0.07	10.5
	ZA AR	0.51	0.26	38.8	SC-40 AR	0.25	0.13	19.3
	AC22 bin S AR	0.20	0.10	15.4	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	0.60	0.30	43.3	RE-IMP BERMAS	0.71	0.35	53.3
228.500	SC-40	1.16	0.58	90.4	AC32 base S	0.45	0.23	34.9
	AC22 bin S	0.38	0.19	29.4	BBTM11B	0.14	0.07	10.5
	ZA AR	0.51	0.26	39.0	SC-40 AR	0.25	0.13	19.4
	AC22 bin S AR	0.20	0.10	15.5	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	0.60	0.30	43.6	RE-IMP BERMAS	0.71	0.35	53.7
229.000	SC-40	1.16	0.58	91.0	AC32 base S	0.45	0.23	35.2
	AC22 bin S	0.38	0.19	29.6	BBTM11B	0.14	0.07	10.6
	ZA AR	0.51	0.26	39.3	SC-40 AR	0.25	0.13	19.5
	AC22 bin S AR	0.20	0.10	15.6	BBTM 11B AR	0.07	0.04	5.9
	ZA-BERMAS	0.60	0.30	43.9	RE-IMP BERMAS	0.71	0.35	54.0
229.500	SC-40	1.16	0.58	91.6	AC32 base S	0.45	0.23	35.4
	AC22 bin S	0.38	0.19	29.8	BBTM11B	0.14	0.07	10.7
	ZA AR	0.51	0.26	39.5	SC-40 AR	0.25	0.13	19.7
	AC22 bin S AR	0.20	0.10	15.7	BBTM 11B AR	0.07	0.04	5.9
	ZA-BERMAS	0.60	0.30	44.2	RE-IMP BERMAS	0.71	0.35	54.4
230.000	SC-40	1.16	0.58	92.2	AC32 base S	0.45	0.23	35.6
	AC22 bin S	0.38	0.19	30.0	BBTM11B	0.14	0.07	10.7
	ZA AR	0.51	0.26	39.8	SC-40 AR	0.25	0.13	19.8
	AC22 bin S AR	0.20	0.10	15.8	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	0.60	0.30	44.5	RE-IMP BERMAS	0.71	0.35	54.7
230.325	SC-40	1.16	0.38	92.6	AC32 base S	0.45	0.15	35.8
	AC22 bin S	0.38	0.12	30.1	BBTM11B	0.14	0.04	10.8
	ZA AR	0.51	0.17	39.9	SC-40 AR	0.25	0.08	19.9
	AC22 bin S AR	0.20	0.07	15.9	BBTM 11B AR	0.07	0.02	6.0
	ZA-BERMAS	0.60	0.19	44.7	RE-IMP BERMAS	0.71	0.23	55.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
230.500	SC-40	1.16	0.20	92.8	AC32 base S	0.45	0.08	35.8
	AC22 bin S	0.38	0.07	30.2	BBTM11B	0.14	0.02	10.8
	ZA AR	0.51	0.09	40.0	SC-40 AR	0.25	0.04	19.9
	AC22 bin S AR	0.20	0.03	15.9	BBTM 11B AR	0.08	0.01	6.0
	ZA-BERMAS	0.60	0.10	44.8	RE-IMP BERMAS	0.71	0.12	55.1
231.000	SC-40	1.16	0.58	93.3	AC32 base S	0.45	0.23	36.1
	AC22 bin S	0.38	0.19	30.4	BBTM11B	0.14	0.07	10.9
	ZA AR	0.51	0.26	40.3	SC-40 AR	0.25	0.13	20.0
	AC22 bin S AR	0.20	0.10	16.0	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.60	0.30	45.1	RE-IMP BERMAS	0.71	0.35	55.4
231.500	SC-40	1.16	0.58	93.9	AC32 base S	0.45	0.23	36.3
	AC22 bin S	0.38	0.19	30.5	BBTM11B	0.14	0.07	11.0
	ZA AR	0.51	0.26	40.5	SC-40 AR	0.25	0.13	20.2
	AC22 bin S AR	0.20	0.10	16.1	BBTM 11B AR	0.08	0.04	6.0
	ZA-BERMAS	0.60	0.30	45.4	RE-IMP BERMAS	0.71	0.35	55.8
232.000	SC-40	1.16	0.58	94.5	AC32 base S	0.45	0.23	36.5
	AC22 bin S	0.38	0.19	30.7	BBTM11B	0.14	0.07	11.0
	ZA AR	0.51	0.26	40.8	SC-40 AR	0.25	0.13	20.3
	AC22 bin S AR	0.20	0.10	16.2	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.60	0.30	45.7	RE-IMP BERMAS	0.71	0.35	56.1
232.500	SC-40	1.16	0.58	95.1	AC32 base S	0.45	0.23	36.7
	AC22 bin S	0.38	0.19	30.9	BBTM11B	0.14	0.07	11.1
	ZA AR	0.51	0.26	41.1	SC-40 AR	0.25	0.13	20.4
	AC22 bin S AR	0.20	0.10	16.3	BBTM 11B AR	0.07	0.04	6.1
	ZA-BERMAS	0.60	0.30	46.0	RE-IMP BERMAS	0.71	0.35	56.5
233.000	SC-40	1.16	0.58	95.7	AC32 base S	0.45	0.23	37.0
	AC22 bin S	0.38	0.19	31.1	BBTM11B	0.14	0.07	11.2
	ZA AR	0.51	0.26	41.3	SC-40 AR	0.25	0.13	20.5
	AC22 bin S AR	0.20	0.10	16.4	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.60	0.30	46.3	RE-IMP BERMAS	0.71	0.35	56.9
233.500	SC-40	1.16	0.58	96.2	AC32 base S	0.45	0.23	37.2
	AC22 bin S	0.38	0.19	31.3	BBTM11B	0.14	0.07	11.2
	ZA AR	0.51	0.26	41.6	SC-40 AR	0.25	0.13	20.7
	AC22 bin S AR	0.20	0.10	16.5	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.60	0.30	46.6	RE-IMP BERMAS	0.71	0.35	57.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
234.000	SC-40	1.16	0.58	96.8	AC32 base S	0.45	0.23	37.4
	AC22 bin S	0.38	0.19	31.5	BBTM11B	0.14	0.07	11.3
	ZA AR	0.51	0.26	41.8	SC-40 AR	0.25	0.13	20.8
	AC22 bin S AR	0.20	0.10	16.6	BBTM 11B AR	0.08	0.04	6.2
	ZA-BERMAS	0.60	0.30	46.9	RE-IMP BERMAS	0.71	0.35	57.6
234.500	SC-40	1.16	0.58	97.4	AC32 base S	0.45	0.23	37.6
	AC22 bin S	0.38	0.19	31.7	BBTM11B	0.14	0.07	11.4
	ZA AR	0.51	0.26	42.1	SC-40 AR	0.25	0.13	20.9
	AC22 bin S AR	0.20	0.10	16.7	BBTM 11B AR	0.08	0.04	6.3
	ZA-BERMAS	0.60	0.30	47.2	RE-IMP BERMAS	0.71	0.35	57.9
235.000	SC-40	1.16	0.58	98.0	AC32 base S	0.45	0.23	37.9
	AC22 bin S	0.38	0.19	31.9	BBTM11B	0.14	0.07	11.4
	ZA AR	0.51	0.26	42.3	SC-40 AR	0.25	0.13	21.0
	AC22 bin S AR	0.20	0.10	16.8	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.60	0.30	47.5	RE-IMP BERMAS	0.71	0.35	58.3
235.500	SC-40	1.16	0.58	98.6	AC32 base S	0.45	0.23	38.1
	AC22 bin S	0.38	0.19	32.1	BBTM11B	0.14	0.07	11.5
	ZA AR	0.51	0.26	42.6	SC-40 AR	0.25	0.13	21.2
	AC22 bin S AR	0.20	0.10	16.9	BBTM 11B AR	0.08	0.04	6.3
	ZA-BERMAS	0.60	0.30	47.8	RE-IMP BERMAS	0.71	0.35	58.6
236.000	SC-40	1.16	0.58	99.2	AC32 base S	0.45	0.23	38.3
	AC22 bin S	0.38	0.19	32.3	BBTM11B	0.14	0.07	11.6
	ZA AR	0.51	0.26	42.8	SC-40 AR	0.25	0.13	21.3
	AC22 bin S AR	0.20	0.10	17.0	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.60	0.30	48.1	RE-IMP BERMAS	0.71	0.35	59.0
236.500	SC-40	1.16	0.58	99.7	AC32 base S	0.45	0.23	38.5
	AC22 bin S	0.38	0.19	32.4	BBTM11B	0.14	0.07	11.6
	ZA AR	0.51	0.26	43.1	SC-40 AR	0.25	0.13	21.4
	AC22 bin S AR	0.20	0.10	17.1	BBTM 11B AR	0.08	0.04	6.4
	ZA-BERMAS	0.60	0.30	48.4	RE-IMP BERMAS	0.71	0.35	59.3
237.000	SC-40	1.16	0.58	100.3	AC32 base S	0.45	0.23	38.8
	AC22 bin S	0.38	0.19	32.6	BBTM11B	0.14	0.07	11.7
	ZA AR	0.51	0.26	43.4	SC-40 AR	0.25	0.13	21.5
	AC22 bin S AR	0.20	0.10	17.2	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	0.60	0.30	48.7	RE-IMP BERMAS	0.71	0.35	59.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
237.500	SC-40	1.16	0.58	100.9	AC32 base S	0.45	0.23	39.0
	AC22 bin S	0.38	0.19	32.8	BBTM11B	0.14	0.07	11.8
	ZA AR	0.51	0.26	43.6	SC-40 AR	0.25	0.13	21.7
	AC22 bin S AR	0.20	0.10	17.3	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	0.60	0.30	49.0	RE-IMP BERMAS	0.71	0.35	60.0
238.000	SC-40	1.16	0.58	101.5	AC32 base S	0.45	0.23	39.2
	AC22 bin S	0.38	0.19	33.0	BBTM11B	0.14	0.07	11.8
	ZA AR	0.51	0.26	43.9	SC-40 AR	0.25	0.13	21.8
	AC22 bin S AR	0.20	0.10	17.4	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	0.60	0.30	49.3	RE-IMP BERMAS	0.71	0.35	60.4
238.500	SC-40	1.16	0.58	102.1	AC32 base S	0.45	0.23	39.4
	AC22 bin S	0.38	0.19	33.2	BBTM11B	0.14	0.07	11.9
	ZA AR	0.51	0.26	44.1	SC-40 AR	0.25	0.13	21.9
	AC22 bin S AR	0.20	0.10	17.5	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.60	0.30	49.6	RE-IMP BERMAS	0.71	0.35	60.7
239.000	SC-40	1.16	0.58	102.6	AC32 base S	0.45	0.23	39.7
	AC22 bin S	0.38	0.19	33.4	BBTM11B	0.14	0.07	12.0
	ZA AR	0.51	0.26	44.4	SC-40 AR	0.25	0.13	22.0
	AC22 bin S AR	0.20	0.10	17.6	BBTM 11B AR	0.08	0.04	6.6
	ZA-BERMAS	0.60	0.30	49.9	RE-IMP BERMAS	0.71	0.35	61.1
239.500	SC-40	1.16	0.58	103.2	AC32 base S	0.45	0.23	39.9
	AC22 bin S	0.38	0.19	33.6	BBTM11B	0.14	0.07	12.0
	ZA AR	0.51	0.26	44.6	SC-40 AR	0.25	0.13	22.2
	AC22 bin S AR	0.20	0.10	17.7	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	0.60	0.30	50.2	RE-IMP BERMAS	0.71	0.35	61.5
240.000	SC-40	1.16	0.58	103.8	AC32 base S	0.45	0.23	40.1
	AC22 bin S	0.38	0.19	33.8	BBTM11B	0.14	0.07	12.1
	ZA AR	0.51	0.26	44.9	SC-40 AR	0.25	0.13	22.3
	AC22 bin S AR	0.20	0.10	17.8	BBTM 11B AR	0.08	0.04	6.7
	ZA-BERMAS	0.60	0.30	50.5	RE-IMP BERMAS	0.71	0.35	61.8
240.500	SC-40	1.16	0.58	104.4	AC32 base S	0.45	0.23	40.3
	AC22 bin S	0.38	0.19	34.0	BBTM11B	0.14	0.07	12.2
	ZA AR	0.51	0.26	45.1	SC-40 AR	0.25	0.13	22.4
	AC22 bin S AR	0.20	0.10	17.9	BBTM 11B AR	0.07	0.04	6.7
	ZA-BERMAS	0.60	0.30	50.8	RE-IMP BERMAS	0.71	0.35	62.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
241.000	SC-40	1.16	0.58	105.0	AC32 base S	0.45	0.23	40.6
	AC22 bin S	0.38	0.19	34.2	BBTM11B	0.14	0.07	12.2
	ZA AR	0.51	0.26	45.4	SC-40 AR	0.25	0.13	22.5
	AC22 bin S AR	0.20	0.10	18.0	BBTM 11B AR	0.08	0.04	6.8
	ZA-BERMAS	0.60	0.30	51.1	RE-IMP BERMAS	0.71	0.35	62.5
241.500	SC-40	1.16	0.58	105.5	AC32 base S	0.45	0.23	40.8
	AC22 bin S	0.38	0.19	34.3	BBTM11B	0.14	0.07	12.3
	ZA AR	0.51	0.26	45.7	SC-40 AR	0.25	0.13	22.7
	AC22 bin S AR	0.20	0.10	18.1	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	0.60	0.30	51.4	RE-IMP BERMAS	0.71	0.35	62.9
242.000	SC-40	1.16	0.58	106.1	AC32 base S	0.45	0.23	41.0
	AC22 bin S	0.38	0.19	34.5	BBTM11B	0.14	0.07	12.4
	ZA AR	0.51	0.26	45.9	SC-40 AR	0.25	0.13	22.8
	AC22 bin S AR	0.20	0.10	18.2	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	0.60	0.30	51.7	RE-IMP BERMAS	0.71	0.35	63.2
242.500	SC-40	1.16	0.58	106.7	AC32 base S	0.45	0.23	41.2
	AC22 bin S	0.38	0.19	34.7	BBTM11B	0.14	0.07	12.4
	ZA AR	0.51	0.26	46.2	SC-40 AR	0.25	0.13	22.9
	AC22 bin S AR	0.20	0.10	18.3	BBTM 11B AR	0.08	0.04	6.9
	ZA-BERMAS	0.60	0.30	52.0	RE-IMP BERMAS	0.71	0.35	63.6
243.000	SC-40	1.16	0.58	107.3	AC32 base S	0.45	0.23	41.5
	AC22 bin S	0.38	0.19	34.9	BBTM11B	0.14	0.07	12.5
	ZA AR	0.51	0.26	46.4	SC-40 AR	0.25	0.13	23.0
	AC22 bin S AR	0.20	0.10	18.4	BBTM 11B AR	0.08	0.04	6.9
	ZA-BERMAS	0.60	0.30	52.3	RE-IMP BERMAS	0.71	0.35	63.9
243.500	SC-40	1.16	0.58	107.9	AC32 base S	0.45	0.23	41.7
	AC22 bin S	0.38	0.19	35.1	BBTM11B	0.14	0.07	12.6
	ZA AR	0.51	0.26	46.7	SC-40 AR	0.25	0.13	23.2
	AC22 bin S AR	0.20	0.10	18.5	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	0.60	0.30	52.6	RE-IMP BERMAS	0.71	0.35	64.3
244.000	SC-40	1.16	0.58	108.4	AC32 base S	0.45	0.23	41.9
	AC22 bin S	0.38	0.19	35.3	BBTM11B	0.14	0.07	12.7
	ZA AR	0.51	0.26	46.9	SC-40 AR	0.25	0.13	23.3
	AC22 bin S AR	0.20	0.10	18.6	BBTM 11B AR	0.08	0.04	7.0
	ZA-BERMAS	0.60	0.30	52.9	RE-IMP BERMAS	0.71	0.35	64.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
244.500	SC-40	1.16	0.58	109.0	AC32 base S	0.45	0.23	42.1
	AC22 bin S	0.38	0.19	35.5	BBTM11B	0.14	0.07	12.7
	ZA AR	0.51	0.26	47.2	SC-40 AR	0.25	0.13	23.4
	AC22 bin S AR	0.20	0.10	18.7	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	0.60	0.30	53.2	RE-IMP BERMAS	0.71	0.35	65.0
245.000	SC-40	1.16	0.58	109.6	AC32 base S	0.45	0.23	42.4
	AC22 bin S	0.38	0.19	35.7	BBTM11B	0.14	0.07	12.8
	ZA AR	0.51	0.26	47.4	SC-40 AR	0.25	0.13	23.5
	AC22 bin S AR	0.20	0.10	18.8	BBTM 11B AR	0.08	0.04	7.1
	ZA-BERMAS	0.60	0.30	53.5	RE-IMP BERMAS	0.71	0.35	65.3
245.500	SC-40	1.16	0.58	110.2	AC32 base S	0.45	0.23	42.6
	AC22 bin S	0.38	0.19	35.9	BBTM11B	0.14	0.07	12.9
	ZA AR	0.51	0.26	47.7	SC-40 AR	0.25	0.13	23.7
	AC22 bin S AR	0.20	0.10	18.9	BBTM 11B AR	0.07	0.04	7.1
	ZA-BERMAS	0.60	0.30	53.8	RE-IMP BERMAS	0.71	0.35	65.7
246.000	SC-40	1.16	0.58	110.8	AC32 base S	0.45	0.23	42.8
	AC22 bin S	0.38	0.19	36.1	BBTM11B	0.14	0.07	12.9
	ZA AR	0.51	0.26	48.0	SC-40 AR	0.25	0.13	23.8
	AC22 bin S AR	0.20	0.10	19.0	BBTM 11B AR	0.07	0.04	7.1
	ZA-BERMAS	0.60	0.30	54.1	RE-IMP BERMAS	0.71	0.35	66.0
246.500	SC-40	1.16	0.58	111.3	AC32 base S	0.45	0.23	43.0
	AC22 bin S	0.38	0.19	36.2	BBTM11B	0.14	0.07	13.0
	ZA AR	0.51	0.26	48.2	SC-40 AR	0.25	0.13	23.9
	AC22 bin S AR	0.20	0.10	19.1	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	0.60	0.30	54.4	RE-IMP BERMAS	0.71	0.35	66.4
247.000	SC-40	1.16	0.58	111.9	AC32 base S	0.45	0.23	43.3
	AC22 bin S	0.38	0.19	36.4	BBTM11B	0.14	0.07	13.1
	ZA AR	0.51	0.26	48.5	SC-40 AR	0.25	0.13	24.0
	AC22 bin S AR	0.20	0.10	19.2	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	0.60	0.30	54.7	RE-IMP BERMAS	0.71	0.35	66.8
247.500	SC-40	1.16	0.58	112.5	AC32 base S	0.45	0.23	43.5
	AC22 bin S	0.38	0.19	36.6	BBTM11B	0.14	0.07	13.1
	ZA AR	0.51	0.26	48.7	SC-40 AR	0.25	0.13	24.2
	AC22 bin S AR	0.20	0.10	19.3	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	0.60	0.30	55.0	RE-IMP BERMAS	0.71	0.35	67.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
248.000	SC-40	1.16	0.58	113.1	AC32 base S	0.45	0.23	43.7
	AC22 bin S	0.38	0.19	36.8	BBTM11B	0.14	0.07	13.2
	ZA AR	0.51	0.26	49.0	SC-40 AR	0.25	0.13	24.3
	AC22 bin S AR	0.20	0.10	19.4	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	0.60	0.30	55.3	RE-IMP BERMAS	0.71	0.35	67.5
248.500	SC-40	1.16	0.58	113.7	AC32 base S	0.45	0.23	43.9
	AC22 bin S	0.38	0.19	37.0	BBTM11B	0.14	0.07	13.3
	ZA AR	0.51	0.26	49.2	SC-40 AR	0.25	0.13	24.4
	AC22 bin S AR	0.20	0.10	19.5	BBTM 11B AR	0.08	0.04	7.3
	ZA-BERMAS	0.60	0.30	55.6	RE-IMP BERMAS	0.71	0.35	67.8
249.000	SC-40	1.16	0.58	114.2	AC32 base S	0.45	0.23	44.2
	AC22 bin S	0.38	0.19	37.2	BBTM11B	0.14	0.07	13.3
	ZA AR	0.51	0.26	49.5	SC-40 AR	0.25	0.13	24.5
	AC22 bin S AR	0.20	0.10	19.6	BBTM 11B AR	0.08	0.04	7.4
	ZA-BERMAS	0.60	0.30	55.9	RE-IMP BERMAS	0.71	0.35	68.2
249.500	SC-40	1.16	0.58	114.8	AC32 base S	0.45	0.23	44.4
	AC22 bin S	0.38	0.19	37.4	BBTM11B	0.14	0.07	13.4
	ZA AR	0.51	0.26	49.7	SC-40 AR	0.25	0.13	24.7
	AC22 bin S AR	0.20	0.10	19.7	BBTM 11B AR	0.08	0.04	7.4
	ZA-BERMAS	0.60	0.30	56.2	RE-IMP BERMAS	0.71	0.35	68.5
250.000	SC-40	1.16	0.58	115.4	AC32 base S	0.45	0.23	44.6
	AC22 bin S	0.38	0.19	37.6	BBTM11B	0.14	0.07	13.5
	ZA AR	0.51	0.26	50.0	SC-40 AR	0.25	0.13	24.8
	AC22 bin S AR	0.20	0.10	19.8	BBTM 11B AR	0.08	0.04	7.4
	ZA-BERMAS	0.60	0.30	56.5	RE-IMP BERMAS	0.71	0.35	68.9
250.500	SC-40	1.16	0.58	116.0	AC32 base S	0.45	0.23	44.8
	AC22 bin S	0.38	0.19	37.8	BBTM11B	0.14	0.07	13.5
	ZA AR	0.51	0.26	50.3	SC-40 AR	0.25	0.13	24.9
	AC22 bin S AR	0.20	0.10	19.9	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	0.60	0.30	56.8	RE-IMP BERMAS	0.71	0.35	69.2
251.000	SC-40	1.16	0.58	116.6	AC32 base S	0.45	0.23	45.1
	AC22 bin S	0.38	0.19	37.9	BBTM11B	0.14	0.07	13.6
	ZA AR	0.51	0.26	50.5	SC-40 AR	0.25	0.13	25.0
	AC22 bin S AR	0.20	0.10	20.0	BBTM 11B AR	0.08	0.04	7.5
	ZA-BERMAS	0.60	0.30	57.1	RE-IMP BERMAS	0.71	0.35	69.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
251.500	SC-40	1.16	0.58	117.2	AC32 base S	0.45	0.23	45.3
	AC22 bin S	0.38	0.19	38.1	BBTM11B	0.14	0.07	13.7
	ZA AR	0.51	0.26	50.8	SC-40 AR	0.25	0.13	25.2
	AC22 bin S AR	0.20	0.10	20.1	BBTM 11B AR	0.08	0.04	7.5
	ZA-BERMAS	0.60	0.30	57.4	RE-IMP BERMAS	0.71	0.35	69.9
252.000	SC-40	1.16	0.58	117.7	AC32 base S	0.45	0.23	45.5
	AC22 bin S	0.38	0.19	38.3	BBTM11B	0.14	0.07	13.7
	ZA AR	0.51	0.26	51.0	SC-40 AR	0.25	0.13	25.3
	AC22 bin S AR	0.20	0.10	20.2	BBTM 11B AR	0.08	0.04	7.6
	ZA-BERMAS	0.60	0.30	57.7	RE-IMP BERMAS	0.71	0.35	70.3
252.500	SC-40	1.16	0.58	118.3	AC32 base S	0.45	0.23	45.7
	AC22 bin S	0.38	0.19	38.5	BBTM11B	0.14	0.07	13.8
	ZA AR	0.51	0.26	51.3	SC-40 AR	0.25	0.13	25.4
	AC22 bin S AR	0.20	0.10	20.3	BBTM 11B AR	0.08	0.04	7.6
	ZA-BERMAS	0.60	0.30	58.0	RE-IMP BERMAS	0.71	0.35	70.6
253.000	SC-40	1.16	0.58	118.9	AC32 base S	0.45	0.23	46.0
	AC22 bin S	0.38	0.19	38.7	BBTM11B	0.14	0.07	13.9
	ZA AR	0.51	0.26	51.5	SC-40 AR	0.25	0.13	25.5
	AC22 bin S AR	0.20	0.10	20.4	BBTM 11B AR	0.07	0.04	7.7
	ZA-BERMAS	0.60	0.30	58.3	RE-IMP BERMAS	0.71	0.35	71.0
253.500	SC-40	1.16	0.58	119.5	AC32 base S	0.45	0.23	46.2
	AC22 bin S	0.38	0.19	38.9	BBTM11B	0.14	0.07	13.9
	ZA AR	0.51	0.26	51.8	SC-40 AR	0.25	0.13	25.7
	AC22 bin S AR	0.20	0.10	20.5	BBTM 11B AR	0.08	0.04	7.7
	ZA-BERMAS	0.60	0.30	58.6	RE-IMP BERMAS	0.71	0.35	71.4
254.000	SC-40	1.16	0.58	120.1	AC32 base S	0.45	0.23	46.4
	AC22 bin S	0.38	0.19	39.1	BBTM11B	0.14	0.07	14.0
	ZA AR	0.51	0.26	52.0	SC-40 AR	0.25	0.13	25.8
	AC22 bin S AR	0.20	0.10	20.6	BBTM 11B AR	0.08	0.04	7.7
	ZA-BERMAS	0.60	0.30	58.9	RE-IMP BERMAS	0.71	0.35	71.7
254.500	SC-40	1.16	0.58	120.6	AC32 base S	0.45	0.23	46.6
	AC22 bin S	0.38	0.19	39.3	BBTM11B	0.14	0.07	14.1
	ZA AR	0.51	0.26	52.3	SC-40 AR	0.25	0.13	25.9
	AC22 bin S AR	0.20	0.10	20.7	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.60	0.30	59.2	RE-IMP BERMAS	0.71	0.35	72.1

	ZA-BERMAS	0.60	0.30	61.3	RE-IMP BERMAS	0.71	0.35	74.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
255.000	SC-40	1.16	0.58	121.2	AC32 base S	0.45	0.23	46.9
	AC22 bin S	0.38	0.19	39.5	BBTM11B	0.14	0.07	14.1
	ZA AR	0.51	0.26	52.6	SC-40 AR	0.25	0.13	26.0
	AC22 bin S AR	0.20	0.10	20.8	BBTM 11B AR	0.08	0.04	7.8
	ZA-BERMAS	0.60	0.30	59.5	RE-IMP BERMAS	0.71	0.35	72.4
255.500	SC-40	1.16	0.58	121.8	AC32 base S	0.45	0.23	47.1
	AC22 bin S	0.38	0.19	39.7	BBTM11B	0.14	0.07	14.2
	ZA AR	0.51	0.26	52.8	SC-40 AR	0.25	0.13	26.2
	AC22 bin S AR	0.20	0.10	20.9	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	0.60	0.30	59.8	RE-IMP BERMAS	0.71	0.35	72.8
256.000	SC-40	1.16	0.58	122.4	AC32 base S	0.45	0.23	47.3
	AC22 bin S	0.38	0.19	39.8	BBTM11B	0.14	0.07	14.3
	ZA AR	0.51	0.26	53.1	SC-40 AR	0.25	0.13	26.3
	AC22 bin S AR	0.20	0.10	21.0	BBTM 11B AR	0.08	0.04	7.9
	ZA-BERMAS	0.60	0.30	60.1	RE-IMP BERMAS	0.71	0.35	73.1
256.500	SC-40	1.16	0.58	123.0	AC32 base S	0.45	0.23	47.6
	AC22 bin S	0.38	0.19	40.0	BBTM11B	0.14	0.07	14.3
	ZA AR	0.51	0.26	53.3	SC-40 AR	0.25	0.13	26.4
	AC22 bin S AR	0.20	0.10	21.1	BBTM 11B AR	0.08	0.04	7.9
	ZA-BERMAS	0.60	0.30	60.4	RE-IMP BERMAS	0.71	0.35	73.5
257.000	SC-40	1.16	0.58	123.5	AC32 base S	0.45	0.23	47.8
	AC22 bin S	0.38	0.19	40.2	BBTM11B	0.14	0.07	14.4
	ZA AR	0.51	0.26	53.6	SC-40 AR	0.25	0.13	26.5
	AC22 bin S AR	0.20	0.10	21.2	BBTM 11B AR	0.07	0.04	8.0
	ZA-BERMAS	0.60	0.30	60.7	RE-IMP BERMAS	0.71	0.35	73.8
257.500	SC-40	1.16	0.58	124.1	AC32 base S	0.45	0.23	48.0
	AC22 bin S	0.38	0.19	40.4	BBTM11B	0.14	0.07	14.5
	ZA AR	0.51	0.26	53.8	SC-40 AR	0.25	0.13	26.7
	AC22 bin S AR	0.20	0.10	21.3	BBTM 11B AR	0.08	0.04	8.0
	ZA-BERMAS	0.60	0.30	61.0	RE-IMP BERMAS	0.71	0.35	74.2
258.000	SC-40	1.16	0.58	124.7	AC32 base S	0.45	0.23	48.2
	AC22 bin S	0.38	0.19	40.6	BBTM11B	0.14	0.07	14.6
	ZA AR	0.51	0.26	54.1	SC-40 AR	0.25	0.13	26.8
	AC22 bin S AR	0.20	0.10	21.4	BBTM 11B AR	0.08	0.04	8.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
258.500	SC-40	1.16	0.58	125.3	AC32 base S	0.45	0.23	48.5
	AC22 bin S	0.38	0.19	40.8	BBTM11B	0.14	0.07	14.6
	ZA AR	0.51	0.26	54.3	SC-40 AR	0.25	0.13	26.9
	AC22 bin S AR	0.20	0.10	21.5	BBTM 11B AR	0.08	0.04	8.1
	ZA-BERMAS	0.60	0.30	61.6	RE-IMP BERMAS	0.71	0.35	74.9
259.000	SC-40	1.16	0.58	125.9	AC32 base S	0.45	0.23	48.7
	AC22 bin S	0.38	0.19	41.0	BBTM11B	0.14	0.07	14.7
	ZA AR	0.51	0.26	54.6	SC-40 AR	0.25	0.13	27.0
	AC22 bin S AR	0.20	0.10	21.6	BBTM 11B AR	0.08	0.04	8.1
	ZA-BERMAS	0.60	0.30	61.9	RE-IMP BERMAS	0.71	0.35	75.2
259.500	SC-40	1.16	0.58	126.4	AC32 base S	0.45	0.23	48.9
	AC22 bin S	0.38	0.19	41.2	BBTM11B	0.14	0.07	14.8
	ZA AR	0.51	0.26	54.9	SC-40 AR	0.25	0.13	27.2
	AC22 bin S AR	0.20	0.10	21.7	BBTM 11B AR	0.07	0.04	8.1
	ZA-BERMAS	0.60	0.30	62.2	RE-IMP BERMAS	0.71	0.35	75.6
260.000	SC-40	1.16	0.58	127.0	AC32 base S	0.45	0.23	49.1
	AC22 bin S	0.38	0.19	41.4	BBTM11B	0.14	0.07	14.8
	ZA AR	0.51	0.26	55.1	SC-40 AR	0.25	0.13	27.3
	AC22 bin S AR	0.20	0.10	21.8	BBTM 11B AR	0.08	0.04	8.2
	ZA-BERMAS	0.60	0.30	62.5	RE-IMP BERMAS	0.71	0.35	76.0
260.500	SC-40	1.16	0.58	127.6	AC32 base S	0.45	0.23	49.4
	AC22 bin S	0.38	0.19	41.6	BBTM11B	0.14	0.07	14.9
	ZA AR	0.51	0.26	55.4	SC-40 AR	0.25	0.13	27.4
	AC22 bin S AR	0.20	0.10	21.9	BBTM 11B AR	0.08	0.04	8.2
	ZA-BERMAS	0.60	0.30	62.8	RE-IMP BERMAS	0.71	0.35	76.3
261.000	SC-40	1.16	0.58	128.2	AC32 base S	0.45	0.23	49.6
	AC22 bin S	0.38	0.19	41.7	BBTM11B	0.14	0.07	15.0
	ZA AR	0.51	0.26	55.6	SC-40 AR	0.25	0.13	27.5
	AC22 bin S AR	0.20	0.10	22.0	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.60	0.30	63.1	RE-IMP BERMAS	0.71	0.35	76.7
261.500	SC-40	1.16	0.58	128.8	AC32 base S	0.45	0.23	49.8
	AC22 bin S	0.38	0.19	41.9	BBTM11B	0.14	0.07	15.0
	ZA AR	0.51	0.26	55.9	SC-40 AR	0.25	0.13	27.7
	AC22 bin S AR	0.20	0.10	22.1	BBTM 11B AR	0.08	0.04	8.3
	ZA-BERMAS	0.60	0.30	63.4	RE-IMP BERMAS	0.71	0.35	77.0

	ZA-BERMAS	0.60	0.30	65.5	RE-IMP BERMAS	0.71	0.35	79.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
262.000	SC-40	1.16	0.58	129.3	AC32 base S	0.45	0.23	50.0
	AC22 bin S	0.38	0.19	42.1	BBTM11B	0.14	0.07	15.1
	ZA AR	0.51	0.26	56.1	SC-40 AR	0.25	0.13	27.8
	AC22 bin S AR	0.20	0.10	22.2	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	0.60	0.30	63.7	RE-IMP BERMAS	0.71	0.35	77.4
262.500	SC-40	1.16	0.58	129.9	AC32 base S	0.45	0.23	50.3
	AC22 bin S	0.38	0.19	42.3	BBTM11B	0.14	0.07	15.2
	ZA AR	0.51	0.26	56.4	SC-40 AR	0.25	0.13	27.9
	AC22 bin S AR	0.20	0.10	22.3	BBTM 11B AR	0.08	0.04	8.4
	ZA-BERMAS	0.60	0.30	64.0	RE-IMP BERMAS	0.71	0.35	77.7
263.000	SC-40	1.16	0.58	130.5	AC32 base S	0.45	0.23	50.5
	AC22 bin S	0.38	0.19	42.5	BBTM11B	0.14	0.07	15.2
	ZA AR	0.51	0.26	56.6	SC-40 AR	0.25	0.13	28.0
	AC22 bin S AR	0.20	0.10	22.4	BBTM 11B AR	0.08	0.04	8.4
	ZA-BERMAS	0.60	0.30	64.3	RE-IMP BERMAS	0.71	0.35	78.1
263.500	SC-40	1.16	0.58	131.1	AC32 base S	0.45	0.23	50.7
	AC22 bin S	0.38	0.19	42.7	BBTM11B	0.14	0.07	15.3
	ZA AR	0.51	0.26	56.9	SC-40 AR	0.25	0.13	28.2
	AC22 bin S AR	0.20	0.10	22.5	BBTM 11B AR	0.07	0.04	8.4
	ZA-BERMAS	0.60	0.30	64.6	RE-IMP BERMAS	0.71	0.35	78.4
264.000	SC-40	1.16	0.58	131.7	AC32 base S	0.45	0.23	50.9
	AC22 bin S	0.38	0.19	42.9	BBTM11B	0.14	0.07	15.4
	ZA AR	0.51	0.26	57.2	SC-40 AR	0.25	0.13	28.3
	AC22 bin S AR	0.20	0.10	22.6	BBTM 11B AR	0.08	0.04	8.5
	ZA-BERMAS	0.60	0.30	64.9	RE-IMP BERMAS	0.71	0.35	78.8
264.500	SC-40	1.16	0.58	132.2	AC32 base S	0.45	0.23	51.2
	AC22 bin S	0.38	0.19	43.1	BBTM11B	0.14	0.07	15.4
	ZA AR	0.51	0.26	57.4	SC-40 AR	0.25	0.13	28.4
	AC22 bin S AR	0.20	0.10	22.7	BBTM 11B AR	0.08	0.04	8.5
	ZA-BERMAS	0.60	0.30	65.2	RE-IMP BERMAS	0.71	0.35	79.1
265.000	SC-40	1.16	0.58	132.8	AC32 base S	0.45	0.23	51.4
	AC22 bin S	0.38	0.19	43.3	BBTM11B	0.14	0.07	15.5
	ZA AR	0.51	0.26	57.7	SC-40 AR	0.25	0.13	28.5
	AC22 bin S AR	0.20	0.10	22.8	BBTM 11B AR	0.08	0.04	8.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
265.500	SC-40	1.16	0.58	133.4	AC32 base S	0.45	0.23	51.6
	AC22 bin S	0.38	0.19	43.5	BBTM11B	0.14	0.07	15.6
	ZA AR	0.51	0.26	57.9	SC-40 AR	0.25	0.13	28.7
	AC22 bin S AR	0.20	0.10	22.9	BBTM 11B AR	0.08	0.04	8.6
	ZA-BERMAS	0.60	0.30	65.8	RE-IMP BERMAS	0.71	0.35	79.8
266.000	SC-40	1.16	0.58	134.0	AC32 base S	0.45	0.23	51.8
	AC22 bin S	0.38	0.19	43.6	BBTM11B	0.14	0.07	15.6
	ZA AR	0.51	0.26	58.2	SC-40 AR	0.25	0.13	28.8
	AC22 bin S AR	0.20	0.10	23.0	BBTM 11B AR	0.07	0.04	8.6
	ZA-BERMAS	0.60	0.30	66.1	RE-IMP BERMAS	0.71	0.35	80.2
266.500	SC-40	1.16	0.58	134.6	AC32 base S	0.45	0.23	52.1
	AC22 bin S	0.38	0.19	43.8	BBTM11B	0.14	0.07	15.7
	ZA AR	0.51	0.26	58.4	SC-40 AR	0.25	0.13	28.9
	AC22 bin S AR	0.20	0.10	23.1	BBTM 11B AR	0.08	0.04	8.7
	ZA-BERMAS	0.60	0.30	66.4	RE-IMP BERMAS	0.71	0.35	80.6
267.000	SC-40	1.16	0.58	135.2	AC32 base S	0.45	0.23	52.3
	AC22 bin S	0.38	0.19	44.0	BBTM11B	0.14	0.07	15.8
	ZA AR	0.51	0.26	58.7	SC-40 AR	0.25	0.13	29.0
	AC22 bin S AR	0.20	0.10	23.2	BBTM 11B AR	0.08	0.04	8.7
	ZA-BERMAS	0.60	0.30	66.7	RE-IMP BERMAS	0.71	0.35	80.9
267.345	SC-40	1.16	0.40	135.6	AC32 base S	0.45	0.16	52.4
	AC22 bin S	0.38	0.13	44.2	BBTM11B	0.14	0.05	15.8
	ZA AR	0.51	0.18	58.9	SC-40 AR	0.25	0.09	29.1
	AC22 bin S AR	0.20	0.07	23.3	BBTM 11B AR	0.08	0.03	8.7
	ZA-BERMAS	0.60	0.21	66.9	RE-IMP BERMAS	0.71	0.24	81.1
267.500	SC-40	1.16	0.18	135.7	AC32 base S	0.45	0.07	52.5
	AC22 bin S	0.38	0.06	44.2	BBTM11B	0.14	0.02	15.8
	ZA AR	0.51	0.08	58.9	SC-40 AR	0.25	0.04	29.2
	AC22 bin S AR	0.20	0.03	23.3	BBTM 11B AR	0.08	0.01	8.7
	ZA-BERMAS	0.60	0.09	67.0	RE-IMP BERMAS	0.71	0.11	81.3
268.000	SC-40	1.16	0.58	136.3	AC32 base S	0.45	0.23	52.7
	AC22 bin S	0.38	0.19	44.4	BBTM11B	0.14	0.07	15.9
	ZA AR	0.51	0.26	59.2	SC-40 AR	0.25	0.13	29.3
	AC22 bin S AR	0.20	0.10	23.4	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.60	0.30	67.3	RE-IMP BERMAS	0.71	0.35	81.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
268.500	SC-40	1.16	0.58	136.9	AC32 base S	0.45	0.23	53.0
	AC22 bin S	0.38	0.19	44.6	BBTM11B	0.14	0.07	16.0
	ZA AR	0.51	0.26	59.5	SC-40 AR	0.25	0.13	29.4
	AC22 bin S AR	0.20	0.10	23.5	BBTM 11B AR	0.07	0.04	8.8
	ZA-BERMAS	0.60	0.30	67.6	RE-IMP BERMAS	0.71	0.35	82.0
269.000	SC-40	1.16	0.58	137.5	AC32 base S	0.45	0.23	53.2
	AC22 bin S	0.38	0.19	44.8	BBTM11B	0.14	0.07	16.0
	ZA AR	0.51	0.26	59.7	SC-40 AR	0.25	0.13	29.5
	AC22 bin S AR	0.20	0.10	23.6	BBTM 11B AR	0.08	0.04	8.9
	ZA-BERMAS	0.60	0.30	67.9	RE-IMP BERMAS	0.71	0.35	82.3
269.500	SC-40	1.16	0.58	138.1	AC32 base S	0.45	0.23	53.4
	AC22 bin S	0.38	0.19	45.0	BBTM11B	0.14	0.07	16.1
	ZA AR	0.51	0.26	60.0	SC-40 AR	0.25	0.13	29.7
	AC22 bin S AR	0.20	0.10	23.7	BBTM 11B AR	0.08	0.04	8.9
	ZA-BERMAS	0.60	0.30	68.2	RE-IMP BERMAS	0.71	0.35	82.7
270.000	SC-40	1.16	0.58	138.6	AC32 base S	0.45	0.23	53.6
	AC22 bin S	0.38	0.19	45.2	BBTM11B	0.14	0.07	16.2
	ZA AR	0.51	0.26	60.2	SC-40 AR	0.25	0.13	29.8
	AC22 bin S AR	0.20	0.10	23.8	BBTM 11B AR	0.08	0.04	8.9
	ZA-BERMAS	0.60	0.30	68.5	RE-IMP BERMAS	0.71	0.35	83.0
270.000	SC-40	0.44	0.00	138.6	ZA AR	0.20	0.00	60.2
	ZA-BERMAS	0.10	0.00	68.5				
270.500	SC-40	0.44	0.22	138.9	ZA AR	0.20	0.10	60.3
	ZA-BERMAS	0.10	0.05	68.5				
271.000	SC-40	0.44	0.22	139.1	ZA AR	0.20	0.10	60.4
	ZA-BERMAS	0.10	0.05	68.6				
271.500	SC-40	0.44	0.22	139.3	ZA AR	0.20	0.10	60.5
	ZA-BERMAS	0.10	0.05	68.6				
272.000	SC-40	0.44	0.22	139.5	ZA AR	0.20	0.10	60.6
	ZA-BERMAS	0.10	0.05	68.7				
272.500	SC-40	0.44	0.22	139.7	ZA AR	0.20	0.10	60.7
	ZA-BERMAS	0.10	0.05	68.7				
272.517	SC-40	0.44	0.01	139.7	ZA AR	0.20	0.00	60.7
	ZA-BERMAS	0.10	0.00	68.7				
273.000	SC-40	0.44	0.21	139.9	ZA AR	0.20	0.10	60.8
	ZA-BERMAS	0.10	0.05	68.8				
273.500	SC-40	0.44	0.22	140.2	ZA AR	0.20	0.10	60.9
	ZA-BERMAS	0.10	0.05	68.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
274.000	SC-40	0.44	0.22	140.4	ZA AR	0.20	0.10	61.0
	ZA-BERMAS	0.10	0.05	68.9				
274.500	SC-40	0.44	0.22	140.6	ZA AR	0.20	0.10	61.1
	ZA-BERMAS	0.10	0.05	68.9				
275.000	SC-40	0.44	0.22	140.8	ZA AR	0.20	0.10	61.2
	ZA-BERMAS	0.10	0.05	69.0				
275.500	SC-40	0.44	0.22	141.0	ZA AR	0.20	0.10	61.3
	ZA-BERMAS	0.10	0.05	69.0				
276.000	SC-40	0.44	0.22	141.3	ZA AR	0.20	0.10	61.4
	ZA-BERMAS	0.10	0.05	69.1				
276.500	SC-40	0.44	0.22	141.5	ZA AR	0.20	0.10	61.5
	ZA-BERMAS	0.10	0.05	69.1				
277.000	SC-40	0.44	0.22	141.7	ZA AR	0.20	0.10	61.6
	ZA-BERMAS	0.10	0.05	69.2				
277.500	SC-40	0.44	0.22	141.9	ZA AR	0.20	0.10	61.7
	ZA-BERMAS	0.10	0.05	69.2				
278.000	SC-40	0.44	0.22	142.1	ZA AR	0.20	0.10	61.8
	ZA-BERMAS	0.10	0.05	69.3				
278.500	SC-40	0.44	0.22	142.4	ZA AR	0.20	0.10	61.9
	ZA-BERMAS	0.10	0.05	69.3				
279.000	SC-40	0.44	0.22	142.6	ZA AR	0.20	0.10	62.0
	ZA-BERMAS	0.10	0.05	69.4				
279.500	SC-40	0.44	0.22	142.8	ZA AR	0.20	0.10	62.1
	ZA-BERMAS	0.10	0.05	69.4				
280.000	SC-40	0.44	0.22	143.0	ZA AR	0.20	0.10	62.3
	ZA-BERMAS	0.10	0.05	69.5				
280.500	SC-40	0.44	0.22	143.2	ZA AR	0.20	0.10	62.4
	ZA-BERMAS	0.10	0.05	69.5				
281.000	SC-40	0.44	0.22	143.4	ZA AR	0.20	0.10	62.5
	ZA-BERMAS	0.10	0.05	69.6				
281.500	SC-40	0.44	0.22	143.7	ZA AR	0.20	0.10	62.6
	ZA-BERMAS	0.10	0.05	69.6				
282.000	SC-40	0.44	0.22	143.9	ZA AR	0.20	0.10	62.7
	ZA-BERMAS	0.10	0.05	69.7				
282.500	SC-40	0.44	0.22	144.1	ZA AR	0.20	0.10	62.8
	ZA-BERMAS	0.10	0.05	69.7				
283.000	SC-40	0.00	0.11	144.2	AC22 bin S	0.74	0.19	45.3
	ZA AR	0.00	0.05	62.8	ZA-BERMAS	0.00	0.02	69.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.500	AC22 bin S	0.74	0.37	45.7				
284.000	AC22 bin S	0.74	0.37	46.1				
284.500	AC22 bin S	0.74	0.37	46.5				
285.000	AC22 bin S	0.74	0.37	46.8				
285.500	AC22 bin S	0.74	0.37	47.2				
286.000	AC22 bin S	0.74	0.37	47.6				
286.500	AC22 bin S	0.74	0.37	47.9				
287.000	AC22 bin S	0.74	0.37	48.3				
287.500	AC22 bin S	0.74	0.37	48.7				
288.000	AC22 bin S	0.74	0.37	49.0				
288.500	AC22 bin S	0.74	0.37	49.4				
289.000	AC22 bin S	0.74	0.37	49.8				
289.500	AC22 bin S	0.74	0.37	50.2				
290.000	AC22 bin S	0.74	0.37	50.5				
290.500	AC22 bin S	0.74	0.37	50.9				
291.000	AC22 bin S	0.74	0.37	51.3				
291.500	AC22 bin S	0.74	0.37	51.6				
292.000	AC22 bin S	0.74	0.37	52.0				
292.500	AC22 bin S	0.74	0.37	52.4				
293.000	AC22 bin S	0.74	0.37	52.7				
293.500	AC22 bin S	0.74	0.37	53.1				
294.000	AC22 bin S	0.74	0.37	53.5				
294.500	AC22 bin S	0.74	0.37	53.9				
295.000	AC22 bin S	0.74	0.37	54.2				
295.500	AC22 bin S	0.74	0.37	54.6				
296.000	AC22 bin S	0.74	0.37	55.0				
296.500	AC22 bin S	0.74	0.37	55.3				
297.000	AC22 bin S	0.74	0.37	55.7				
297.500	AC22 bin S	0.74	0.37	56.1				
298.000	AC22 bin S	0.74	0.37	56.5				
298.500	AC22 bin S	0.74	0.37	56.8				
299.000	AC22 bin S	0.74	0.37	57.2				
299.500	AC22 bin S	0.74	0.37	57.6				
300.000	AC22 bin S	0.74	0.37	57.9				
300.100	AC22 bin S	0.74	0.07	58.0				
300.500	AC22 bin S	0.74	0.30	58.3				
301.000	AC22 bin S	0.74	0.37	58.7				
301.500	AC22 bin S	0.74	0.37	59.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
302.000	AC22 bin S	0.74	0.37	59.4				
302.500	AC22 bin S	0.74	0.37	59.8				
303.000	AC22 bin S	0.74	0.37	60.2				
303.500	AC22 bin S	0.74	0.37	60.5				
304.000	AC22 bin S	0.74	0.37	60.9				
304.500	AC22 bin S	0.74	0.37	61.3				
305.000	AC22 bin S	0.74	0.37	61.6				
305.500	AC22 bin S	0.74	0.37	62.0				
306.000	AC22 bin S	0.74	0.37	62.4				
306.500	AC22 bin S	0.74	0.37	62.7				
307.000	AC22 bin S	0.74	0.37	63.1				
307.500	AC22 bin S	0.74	0.37	63.5				
308.000	AC22 bin S	0.74	0.37	63.9				
308.500	AC22 bin S	0.74	0.37	64.2				
309.000	AC22 bin S	0.74	0.37	64.6				
309.500	AC22 bin S	0.74	0.37	65.0				
310.000	AC22 bin S	0.74	0.37	65.3				
310.500	AC22 bin S	0.74	0.37	65.7				
310.655	AC22 bin S	0.74	0.11	65.8				
311.000	AC22 bin S	0.74	0.26	66.1				
311.500	AC22 bin S	0.74	0.37	66.4				
312.000	AC22 bin S	0.74	0.37	66.8				
312.500	AC22 bin S	0.74	0.37	67.2				
313.000	AC22 bin S	0.74	0.37	67.6				
313.500	AC22 bin S	0.74	0.37	67.9				
314.000	AC22 bin S	0.74	0.37	68.3				
314.500	AC22 bin S	0.74	0.37	68.7				
315.000	AC22 bin S	0.74	0.37	69.0				
315.500	AC22 bin S	0.74	0.37	69.4				
316.000	AC22 bin S	0.74	0.37	69.8				
316.500	AC22 bin S	0.74	0.37	70.1				
317.000	AC22 bin S	0.74	0.37	70.5				
317.500	AC22 bin S	0.74	0.37	70.9				
318.000	AC22 bin S	0.74	0.37	71.3				
318.500	AC22 bin S	0.74	0.37	71.6				
319.000	AC22 bin S	0.74	0.37	72.0				
319.500	AC22 bin S	0.74	0.37	72.4				
320.000	AC22 bin S	0.74	0.37	72.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
320.000	AC22 bin S	1.25	0.00	72.7	BBTM11B	0.32	0.00	16.2
	C51	2.89	0.00	0.0				
320.500	AC22 bin S	1.25	0.62	73.4	BBTM11B	0.32	0.16	16.3
	C51	2.89	1.45	1.5				
321.000	AC22 bin S	1.25	0.62	74.0	BBTM11B	0.32	0.16	16.5
	C51	2.89	1.45	2.9				
321.500	AC22 bin S	1.25	0.62	74.6	BBTM11B	0.32	0.16	16.7
	C51	2.90	1.45	4.4				
322.000	AC22 bin S	1.25	0.62	75.2	BBTM11B	0.32	0.16	16.8
	C51	2.90	1.45	5.8				
322.500	AC22 bin S	1.25	0.62	75.9	BBTM11B	0.32	0.16	17.0
	C51	2.90	1.45	7.3				
323.000	AC22 bin S	1.25	0.62	76.5	BBTM11B	0.32	0.16	17.1
	C51	2.90	1.45	8.7				
323.500	AC22 bin S	1.25	0.62	77.1	BBTM11B	0.32	0.16	17.3
	C51	2.90	1.45	10.2				
324.000	AC22 bin S	1.25	0.62	77.7	BBTM11B	0.32	0.16	17.5
	C51	2.90	1.45	11.6				
324.500	AC22 bin S	1.25	0.62	78.3	BBTM11B	0.32	0.16	17.6
	C51	2.89	1.45	13.1				
325.000	AC22 bin S	1.24	0.62	79.0	BBTM11B	0.32	0.16	17.8
	C51	2.89	1.45	14.5				
325.500	AC22 bin S	1.24	0.62	79.6	BBTM11B	0.32	0.16	18.0
	C51	2.89	1.45	16.0				
326.000	AC22 bin S	1.24	0.62	80.2	BBTM11B	0.32	0.16	18.1
	C51	2.90	1.45	17.4				
326.500	AC22 bin S	1.24	0.62	80.8	BBTM11B	0.32	0.16	18.3
	C51	2.90	1.45	18.8				
327.000	AC22 bin S	1.24	0.62	81.5	BBTM11B	0.32	0.16	18.4
	C51	2.89	1.45	20.3				
327.500	AC22 bin S	1.24	0.62	82.1	BBTM11B	0.32	0.16	18.6
	C51	2.90	1.45	21.7				
328.000	AC22 bin S	1.24	0.62	82.7	BBTM11B	0.32	0.16	18.8
	C51	2.89	1.45	23.2				
328.500	AC22 bin S	1.24	0.62	83.3	BBTM11B	0.32	0.16	18.9
	C51	2.90	1.45	24.6				
329.000	AC22 bin S	1.24	0.62	83.9	BBTM11B	0.32	0.16	19.1
	C51	2.90	1.45	26.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
329.500	AC22 bin S	1.24	0.62	84.6	BBTM11B	0.32	0.16	19.2
	C51	2.90	1.45	27.5				
330.000	AC22 bin S	1.24	0.62	85.2	BBTM11B	0.32	0.16	19.4
	C51	2.90	1.45	29.0				
330.500	AC22 bin S	1.24	0.62	85.8	BBTM11B	0.32	0.16	19.6
	C51	2.90	1.45	30.4				
331.000	AC22 bin S	1.24	0.62	86.4	BBTM11B	0.32	0.16	19.7
	C51	2.89	1.45	31.9				
331.500	AC22 bin S	1.24	0.62	87.0	BBTM11B	0.32	0.16	19.9
	C51	2.90	1.45	33.3				
332.000	AC22 bin S	1.24	0.62	87.7	BBTM11B	0.32	0.16	20.0
	C51	2.90	1.45	34.8				
332.500	AC22 bin S	1.24	0.62	88.3	BBTM11B	0.32	0.16	20.2
	C51	2.90	1.45	36.2				
333.000	AC22 bin S	1.24	0.62	88.9	BBTM11B	0.32	0.16	20.4
	C51	2.90	1.45	37.7				
333.500	AC22 bin S	1.23	0.62	89.5	BBTM11B	0.32	0.16	20.5
	C51	2.90	1.45	39.1				
334.000	AC22 bin S	1.24	0.62	90.1	BBTM11B	0.32	0.16	20.7
	C51	2.90	1.45	40.6				
334.500	AC22 bin S	1.24	0.62	90.7	BBTM11B	0.32	0.16	20.9
	C51	2.90	1.45	42.0				
335.000	AC22 bin S	1.23	0.62	91.4	BBTM11B	0.32	0.16	21.0
	C51	2.90	1.45	43.5				
335.500	AC22 bin S	1.23	0.62	92.0	BBTM11B	0.32	0.16	21.2
	C51	2.90	1.45	44.9				
336.000	AC22 bin S	1.23	0.62	92.6	BBTM11B	0.32	0.16	21.3
	C51	2.90	1.45	46.4				
336.500	AC22 bin S	1.23	0.62	93.2	BBTM11B	0.32	0.16	21.5
	C51	2.90	1.45	47.8				
337.000	AC22 bin S	1.23	0.62	93.8	BBTM11B	0.32	0.16	21.7
	C51	2.90	1.45	49.3				
337.500	AC22 bin S	1.23	0.62	94.4	BBTM11B	0.32	0.16	21.8
	C51	2.90	1.45	50.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
338.000	SC-40	1.17	0.29	144.5	AC32 base S	0.45	0.11	53.7
	AC22 bin S	0.38	0.40	94.8	BBTM11B	0.14	0.11	21.9
	ZA AR	0.49	0.12	62.9	SC-40 AR	0.25	0.06	29.9
	AC22 bin S AR	0.20	0.05	23.9	BBTM 11B AR	0.08	0.02	8.9
	ZA-BERMAS	0.60	0.15	69.9	RE-IMP BERMAS	0.69	0.17	83.2
	C51	0.00	0.72	51.4				
338.500	SC-40	1.17	0.59	145.1	AC32 base S	0.45	0.23	54.0
	AC22 bin S	0.38	0.19	95.0	BBTM11B	0.14	0.07	22.0
	ZA AR	0.49	0.25	63.2	SC-40 AR	0.25	0.13	30.0
	AC22 bin S AR	0.20	0.10	24.0	BBTM 11B AR	0.08	0.04	9.0
	ZA-BERMAS	0.60	0.30	70.2	RE-IMP BERMAS	0.69	0.35	83.5
339.000	SC-40	1.18	0.59	145.7	AC32 base S	0.45	0.23	54.2
	AC22 bin S	0.38	0.19	95.2	BBTM11B	0.14	0.07	22.1
	ZA AR	0.49	0.25	63.4	SC-40 AR	0.25	0.13	30.1
	AC22 bin S AR	0.20	0.10	24.1	BBTM 11B AR	0.08	0.04	9.0
	ZA-BERMAS	0.60	0.30	70.5	RE-IMP BERMAS	0.69	0.35	83.9
339.500	SC-40	1.17	0.59	146.3	AC32 base S	0.45	0.23	54.4
	AC22 bin S	0.38	0.19	95.4	BBTM11B	0.14	0.07	22.1
	ZA AR	0.49	0.25	63.7	SC-40 AR	0.25	0.13	30.2
	AC22 bin S AR	0.20	0.10	24.2	BBTM 11B AR	0.08	0.04	9.1
	ZA-BERMAS	0.60	0.30	70.8	RE-IMP BERMAS	0.69	0.35	84.2
340.000	SC-40	1.17	0.59	146.9	AC32 base S	0.45	0.23	54.6
	AC22 bin S	0.38	0.19	95.6	BBTM11B	0.14	0.07	22.2
	ZA AR	0.49	0.25	63.9	SC-40 AR	0.25	0.13	30.4
	AC22 bin S AR	0.20	0.10	24.3	BBTM 11B AR	0.07	0.04	9.1
	ZA-BERMAS	0.60	0.30	71.1	RE-IMP BERMAS	0.69	0.35	84.6
340.159	SC-40	1.18	0.19	147.0	AC32 base S	0.45	0.07	54.7
	AC22 bin S	0.38	0.06	95.7	BBTM11B	0.14	0.02	22.2
	ZA AR	0.49	0.08	64.0	SC-40 AR	0.25	0.04	30.4
	AC22 bin S AR	0.20	0.03	24.3	BBTM 11B AR	0.07	0.01	9.1
	ZA-BERMAS	0.60	0.09	71.2	RE-IMP BERMAS	0.69	0.11	84.7
340.500	SC-40	1.17	0.40	147.4	AC32 base S	0.45	0.15	54.9
	AC22 bin S	0.38	0.13	95.8	BBTM11B	0.14	0.05	22.3
	ZA AR	0.49	0.17	64.2	SC-40 AR	0.25	0.09	30.5
	AC22 bin S AR	0.20	0.07	24.4	BBTM 11B AR	0.07	0.03	9.1
	ZA-BERMAS	0.60	0.20	71.4	RE-IMP BERMAS	0.69	0.24	84.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
341.000	SC-40	1.17	0.59	148.0	AC32 base S	0.45	0.23	55.1
	AC22 bin S	0.38	0.19	96.0	BBTM11B	0.14	0.07	22.3
	ZA AR	0.49	0.25	64.4	SC-40 AR	0.25	0.13	30.6
	AC22 bin S AR	0.20	0.10	24.5	BBTM 11B AR	0.07	0.04	9.2
	ZA-BERMAS	0.60	0.30	71.7	RE-IMP BERMAS	0.69	0.35	85.3
341.500	SC-40	1.17	0.59	148.6	AC32 base S	0.45	0.23	55.3
	AC22 bin S	0.38	0.19	96.2	BBTM11B	0.14	0.07	22.4
	ZA AR	0.49	0.25	64.7	SC-40 AR	0.25	0.13	30.7
	AC22 bin S AR	0.20	0.10	24.6	BBTM 11B AR	0.08	0.04	9.2
	ZA-BERMAS	0.60	0.30	72.0	RE-IMP BERMAS	0.69	0.35	85.6
342.000	SC-40	1.18	0.59	149.2	AC32 base S	0.45	0.23	55.5
	AC22 bin S	0.38	0.19	96.4	BBTM11B	0.14	0.07	22.5
	ZA AR	0.49	0.25	64.9	SC-40 AR	0.25	0.13	30.9
	AC22 bin S AR	0.20	0.10	24.7	BBTM 11B AR	0.08	0.04	9.2
	ZA-BERMAS	0.60	0.30	72.3	RE-IMP BERMAS	0.69	0.35	86.0
342.500	SC-40	1.17	0.59	149.8	AC32 base S	0.45	0.23	55.8
	AC22 bin S	0.38	0.19	96.6	BBTM11B	0.14	0.07	22.5
	ZA AR	0.49	0.25	65.1	SC-40 AR	0.25	0.13	31.0
	AC22 bin S AR	0.20	0.10	24.8	BBTM 11B AR	0.08	0.04	9.3
	ZA-BERMAS	0.60	0.30	72.6	RE-IMP BERMAS	0.69	0.35	86.3
343.000	SC-40	1.17	0.59	150.4	AC32 base S	0.45	0.23	56.0
	AC22 bin S	0.38	0.19	96.7	BBTM11B	0.14	0.07	22.6
	ZA AR	0.49	0.25	65.4	SC-40 AR	0.25	0.13	31.1
	AC22 bin S AR	0.20	0.10	24.9	BBTM 11B AR	0.08	0.04	9.3
	ZA-BERMAS	0.60	0.30	72.9	RE-IMP BERMAS	0.69	0.35	86.7
343.500	SC-40	1.17	0.59	151.0	AC32 base S	0.45	0.23	56.2
	AC22 bin S	0.38	0.19	96.9	BBTM11B	0.14	0.07	22.7
	ZA AR	0.49	0.25	65.6	SC-40 AR	0.25	0.13	31.2
	AC22 bin S AR	0.20	0.10	25.0	BBTM 11B AR	0.08	0.04	9.4
	ZA-BERMAS	0.60	0.30	73.2	RE-IMP BERMAS	0.69	0.35	87.0
344.000	SC-40	1.17	0.59	151.6	AC32 base S	0.45	0.23	56.4
	AC22 bin S	0.38	0.19	97.1	BBTM11B	0.14	0.07	22.7
	ZA AR	0.49	0.25	65.9	SC-40 AR	0.25	0.13	31.4
	AC22 bin S AR	0.20	0.10	25.1	BBTM 11B AR	0.08	0.04	9.4
	ZA-BERMAS	0.60	0.30	73.5	RE-IMP BERMAS	0.69	0.35	87.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
344.500	SC-40	1.17	0.59	152.1	AC32 base S	0.45	0.23	56.7
	AC22 bin S	0.38	0.19	97.3	BBTM11B	0.14	0.07	22.8
	ZA AR	0.49	0.25	66.1	SC-40 AR	0.25	0.13	31.5
	AC22 bin S AR	0.20	0.10	25.2	BBTM 11B AR	0.08	0.04	9.4
	ZA-BERMAS	0.60	0.30	73.8	RE-IMP BERMAS	0.69	0.34	87.7
345.000	SC-40	1.17	0.59	152.7	AC32 base S	0.45	0.23	56.9
	AC22 bin S	0.38	0.19	97.5	BBTM11B	0.14	0.07	22.9
	ZA AR	0.49	0.25	66.4	SC-40 AR	0.25	0.13	31.6
	AC22 bin S AR	0.20	0.10	25.3	BBTM 11B AR	0.08	0.04	9.5
	ZA-BERMAS	0.60	0.30	74.1	RE-IMP BERMAS	0.69	0.34	88.0
345.500	SC-40	1.17	0.59	153.3	AC32 base S	0.45	0.23	57.1
	AC22 bin S	0.38	0.19	97.7	BBTM11B	0.14	0.07	23.0
	ZA AR	0.49	0.25	66.6	SC-40 AR	0.25	0.13	31.7
	AC22 bin S AR	0.20	0.10	25.4	BBTM 11B AR	0.08	0.04	9.5
	ZA-BERMAS	0.60	0.30	74.4	RE-IMP BERMAS	0.69	0.34	88.4
345.554	SC-40	1.17	0.06	153.4	AC32 base S	0.45	0.02	57.2
	AC22 bin S	0.38	0.02	97.7	BBTM11B	0.14	0.01	23.0
	ZA AR	0.49	0.03	66.6	SC-40 AR	0.25	0.01	31.7
	AC22 bin S AR	0.20	0.01	25.4	BBTM 11B AR	0.08	0.00	9.5
	ZA-BERMAS	0.60	0.03	74.4	RE-IMP BERMAS	0.69	0.04	88.4
346.000	SC-40	1.18	0.52	153.9	AC32 base S	0.45	0.20	57.4
	AC22 bin S	0.38	0.17	97.9	BBTM11B	0.14	0.06	23.0
	ZA AR	0.49	0.22	66.9	SC-40 AR	0.25	0.11	31.9
	AC22 bin S AR	0.20	0.09	25.5	BBTM 11B AR	0.08	0.03	9.6
	ZA-BERMAS	0.60	0.27	74.7	RE-IMP BERMAS	0.69	0.31	88.7
346.500	SC-40	1.18	0.59	154.5	AC32 base S	0.45	0.23	57.6
	AC22 bin S	0.38	0.19	98.1	BBTM11B	0.14	0.07	23.1
	ZA AR	0.49	0.24	67.1	SC-40 AR	0.25	0.13	32.0
	AC22 bin S AR	0.20	0.10	25.6	BBTM 11B AR	0.08	0.04	9.6
	ZA-BERMAS	0.60	0.30	75.0	RE-IMP BERMAS	0.69	0.34	89.1
347.000	SC-40	1.18	0.59	155.1	AC32 base S	0.45	0.23	57.8
	AC22 bin S	0.38	0.19	98.3	BBTM11B	0.14	0.07	23.2
	ZA AR	0.49	0.24	67.3	SC-40 AR	0.25	0.13	32.1
	AC22 bin S AR	0.20	0.10	25.7	BBTM 11B AR	0.08	0.04	9.6
	ZA-BERMAS	0.60	0.30	75.3	RE-IMP BERMAS	0.69	0.34	89.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
347.500	SC-40	1.19	0.59	155.7	AC32 base S	0.46	0.23	58.0
	AC22 bin S	0.38	0.19	98.5	BBTM11B	0.14	0.07	23.2
	ZA AR	0.49	0.24	67.6	SC-40 AR	0.25	0.13	32.2
	AC22 bin S AR	0.20	0.10	25.8	BBTM 11B AR	0.08	0.04	9.7
	ZA-BERMAS	0.60	0.30	75.6	RE-IMP BERMAS	0.69	0.34	89.8
348.000	SC-40	1.19	0.59	156.3	AC32 base S	0.46	0.23	58.3
	AC22 bin S	0.39	0.19	98.7	BBTM11B	0.14	0.07	23.3
	ZA AR	0.49	0.24	67.8	SC-40 AR	0.25	0.13	32.4
	AC22 bin S AR	0.20	0.10	25.9	BBTM 11B AR	0.08	0.04	9.7
	ZA-BERMAS	0.60	0.30	75.9	RE-IMP BERMAS	0.69	0.34	90.1
348.500	SC-40	1.19	0.59	156.9	AC32 base S	0.46	0.23	58.5
	AC22 bin S	0.39	0.19	98.8	BBTM11B	0.14	0.07	23.4
	ZA AR	0.49	0.24	68.1	SC-40 AR	0.25	0.13	32.5
	AC22 bin S AR	0.20	0.10	26.0	BBTM 11B AR	0.08	0.04	9.7
	ZA-BERMAS	0.59	0.30	76.2	RE-IMP BERMAS	0.69	0.34	90.4
349.000	SC-40	1.19	0.60	157.5	AC32 base S	0.46	0.23	58.7
	AC22 bin S	0.39	0.19	99.0	BBTM11B	0.14	0.07	23.4
	ZA AR	0.49	0.24	68.3	SC-40 AR	0.25	0.13	32.6
	AC22 bin S AR	0.20	0.10	26.1	BBTM 11B AR	0.08	0.04	9.8
	ZA-BERMAS	0.60	0.30	76.4	RE-IMP BERMAS	0.69	0.34	90.8
349.500	SC-40	1.20	0.60	158.1	AC32 base S	0.46	0.23	58.9
	AC22 bin S	0.39	0.19	99.2	BBTM11B	0.14	0.07	23.5
	ZA AR	0.49	0.24	68.6	SC-40 AR	0.25	0.13	32.7
	AC22 bin S AR	0.20	0.10	26.2	BBTM 11B AR	0.08	0.04	9.8
	ZA-BERMAS	0.59	0.30	76.7	RE-IMP BERMAS	0.69	0.34	91.1
350.000	SC-40	1.20	0.60	158.7	AC32 base S	0.46	0.23	59.2
	AC22 bin S	0.39	0.19	99.4	BBTM11B	0.14	0.07	23.6
	ZA AR	0.49	0.24	68.8	SC-40 AR	0.25	0.13	32.9
	AC22 bin S AR	0.20	0.10	26.3	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.59	0.30	77.0	RE-IMP BERMAS	0.69	0.34	91.5
350.500	SC-40	1.20	0.60	159.3	AC32 base S	0.46	0.23	59.4
	AC22 bin S	0.39	0.19	99.6	BBTM11B	0.14	0.07	23.6
	ZA AR	0.49	0.24	69.1	SC-40 AR	0.25	0.13	33.0
	AC22 bin S AR	0.20	0.10	26.4	BBTM 11B AR	0.08	0.04	9.9
	ZA-BERMAS	0.59	0.30	77.3	RE-IMP BERMAS	0.69	0.34	91.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
351.000	SC-40	1.21	0.60	159.9	AC32 base S	0.46	0.23	59.6
	AC22 bin S	0.39	0.20	99.8	BBTM11B	0.14	0.07	23.7
	ZA AR	0.49	0.24	69.3	SC-40 AR	0.25	0.13	33.1
	AC22 bin S AR	0.20	0.10	26.5	BBTM 11B AR	0.07	0.04	9.9
	ZA-BERMAS	0.59	0.30	77.6	RE-IMP BERMAS	0.69	0.34	92.2
351.500	SC-40	1.21	0.60	160.5	AC32 base S	0.47	0.23	59.9
	AC22 bin S	0.39	0.20	100.0	BBTM11B	0.14	0.07	23.8
	ZA AR	0.49	0.24	69.5	SC-40 AR	0.25	0.13	33.2
	AC22 bin S AR	0.20	0.10	26.6	BBTM 11B AR	0.07	0.04	10.0
	ZA-BERMAS	0.59	0.30	77.9	RE-IMP BERMAS	0.68	0.34	92.5
352.000	SC-40	1.21	0.60	161.1	AC32 base S	0.47	0.23	60.1
	AC22 bin S	0.39	0.20	100.2	BBTM11B	0.14	0.07	23.9
	ZA AR	0.49	0.24	69.8	SC-40 AR	0.25	0.13	33.4
	AC22 bin S AR	0.20	0.10	26.7	BBTM 11B AR	0.08	0.04	10.0
	ZA-BERMAS	0.59	0.30	78.2	RE-IMP BERMAS	0.68	0.34	92.8
352.500	SC-40	1.21	0.61	161.7	AC32 base S	0.47	0.23	60.3
	AC22 bin S	0.39	0.20	100.4	BBTM11B	0.14	0.07	23.9
	ZA AR	0.49	0.24	70.0	SC-40 AR	0.25	0.13	33.5
	AC22 bin S AR	0.20	0.10	26.8	BBTM 11B AR	0.08	0.04	10.0
	ZA-BERMAS	0.59	0.30	78.5	RE-IMP BERMAS	0.68	0.34	93.2
353.000	SC-40	1.22	0.61	162.3	AC32 base S	0.47	0.23	60.6
	AC22 bin S	0.40	0.20	100.6	BBTM11B	0.14	0.07	24.0
	ZA AR	0.49	0.24	70.3	SC-40 AR	0.25	0.13	33.6
	AC22 bin S AR	0.20	0.10	26.9	BBTM 11B AR	0.07	0.04	10.1
	ZA-BERMAS	0.59	0.30	78.8	RE-IMP BERMAS	0.68	0.34	93.5
353.500	SC-40	1.22	0.61	162.9	AC32 base S	0.47	0.24	60.8
	AC22 bin S	0.40	0.20	100.8	BBTM11B	0.14	0.07	24.1
	ZA AR	0.49	0.24	70.5	SC-40 AR	0.25	0.13	33.7
	AC22 bin S AR	0.20	0.10	27.0	BBTM 11B AR	0.08	0.04	10.1
	ZA-BERMAS	0.59	0.30	79.1	RE-IMP BERMAS	0.68	0.34	93.9
354.000	SC-40	1.22	0.61	163.5	AC32 base S	0.47	0.24	61.0
	AC22 bin S	0.40	0.20	101.0	BBTM11B	0.14	0.07	24.1
	ZA AR	0.49	0.24	70.8	SC-40 AR	0.25	0.13	33.9
	AC22 bin S AR	0.20	0.10	27.1	BBTM 11B AR	0.08	0.04	10.2
	ZA-BERMAS	0.59	0.30	79.4	RE-IMP BERMAS	0.68	0.34	94.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
354.500	SC-40	1.22	0.61	164.1	AC32 base S	0.47	0.24	61.3
	AC22 bin S	0.40	0.20	101.2	BBTM11B	0.14	0.07	24.2
	ZA AR	0.49	0.24	71.0	SC-40 AR	0.25	0.13	34.0
	AC22 bin S AR	0.20	0.10	27.2	BBTM 11B AR	0.08	0.04	10.2
	ZA-BERMAS	0.59	0.30	79.7	RE-IMP BERMAS	0.68	0.34	94.6
355.000	SC-40	1.23	0.61	164.7	AC32 base S	0.47	0.24	61.5
	AC22 bin S	0.40	0.20	101.4	BBTM11B	0.14	0.07	24.3
	ZA AR	0.49	0.24	71.3	SC-40 AR	0.25	0.13	34.1
	AC22 bin S AR	0.20	0.10	27.3	BBTM 11B AR	0.08	0.04	10.2
	ZA-BERMAS	0.59	0.30	80.0	RE-IMP BERMAS	0.68	0.34	94.9
355.500	SC-40	1.23	0.61	165.3	AC32 base S	0.48	0.24	61.8
	AC22 bin S	0.40	0.20	101.6	BBTM11B	0.14	0.07	24.4
	ZA AR	0.49	0.24	71.5	SC-40 AR	0.25	0.13	34.2
	AC22 bin S AR	0.20	0.10	27.4	BBTM 11B AR	0.08	0.04	10.3
	ZA-BERMAS	0.59	0.30	80.3	RE-IMP BERMAS	0.68	0.34	95.2
356.000	SC-40	1.23	0.62	166.0	AC32 base S	0.48	0.24	62.0
	AC22 bin S	0.40	0.20	101.8	BBTM11B	0.14	0.07	24.4
	ZA AR	0.49	0.24	71.7	SC-40 AR	0.25	0.13	34.4
	AC22 bin S AR	0.20	0.10	27.5	BBTM 11B AR	0.08	0.04	10.3
	ZA-BERMAS	0.59	0.30	80.6	RE-IMP BERMAS	0.68	0.34	95.6
356.500	SC-40	1.24	0.62	166.6	AC32 base S	0.48	0.24	62.2
	AC22 bin S	0.40	0.20	102.0	BBTM11B	0.15	0.07	24.5
	ZA AR	0.49	0.24	72.0	SC-40 AR	0.25	0.13	34.5
	AC22 bin S AR	0.20	0.10	27.6	BBTM 11B AR	0.07	0.04	10.3
	ZA-BERMAS	0.59	0.30	80.9	RE-IMP BERMAS	0.68	0.34	95.9
357.000	SC-40	1.24	0.62	167.2	AC32 base S	0.48	0.24	62.5
	AC22 bin S	0.40	0.20	102.2	BBTM11B	0.15	0.07	24.6
	ZA AR	0.49	0.24	72.2	SC-40 AR	0.25	0.13	34.6
	AC22 bin S AR	0.20	0.10	27.7	BBTM 11B AR	0.07	0.04	10.4
	ZA-BERMAS	0.59	0.30	81.2	RE-IMP BERMAS	0.68	0.34	96.3
357.500	SC-40	1.24	0.62	167.8	AC32 base S	0.48	0.24	62.7
	AC22 bin S	0.41	0.20	102.4	BBTM11B	0.15	0.07	24.6
	ZA AR	0.49	0.24	72.5	SC-40 AR	0.25	0.13	34.7
	AC22 bin S AR	0.20	0.10	27.8	BBTM 11B AR	0.08	0.04	10.4
	ZA-BERMAS	0.59	0.30	81.5	RE-IMP BERMAS	0.68	0.34	96.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
358.000	SC-40	1.24	0.62	168.4	AC32 base S	0.48	0.24	63.0
	AC22 bin S	0.41	0.20	102.6	BBTM11B	0.15	0.07	24.7
	ZA AR	0.49	0.24	72.7	SC-40 AR	0.25	0.13	34.9
	AC22 bin S AR	0.20	0.10	27.9	BBTM 11B AR	0.08	0.04	10.5
	ZA-BERMAS	0.59	0.30	81.8	RE-IMP BERMAS	0.68	0.34	96.9
358.500	SC-40	1.25	0.62	169.1	AC32 base S	0.48	0.24	63.2
	AC22 bin S	0.41	0.20	102.8	BBTM11B	0.15	0.07	24.8
	ZA AR	0.49	0.24	73.0	SC-40 AR	0.25	0.13	35.0
	AC22 bin S AR	0.20	0.10	28.0	BBTM 11B AR	0.07	0.04	10.5
	ZA-BERMAS	0.59	0.30	82.1	RE-IMP BERMAS	0.68	0.34	97.3
359.000	SC-40	1.25	0.62	169.7	AC32 base S	0.48	0.24	63.4
	AC22 bin S	0.41	0.20	103.0	BBTM11B	0.15	0.07	24.9
	ZA AR	0.49	0.24	73.2	SC-40 AR	0.25	0.13	35.1
	AC22 bin S AR	0.20	0.10	28.1	BBTM 11B AR	0.08	0.04	10.5
	ZA-BERMAS	0.59	0.30	82.4	RE-IMP BERMAS	0.68	0.34	97.6
359.500	SC-40	1.25	0.63	170.3	AC32 base S	0.49	0.24	63.7
	AC22 bin S	0.41	0.20	103.2	BBTM11B	0.15	0.07	24.9
	ZA AR	0.49	0.24	73.4	SC-40 AR	0.25	0.13	35.2
	AC22 bin S AR	0.20	0.10	28.2	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.59	0.30	82.7	RE-IMP BERMAS	0.68	0.34	98.0
360.000	SC-40	1.26	0.63	170.9	AC32 base S	0.49	0.24	63.9
	AC22 bin S	0.41	0.21	103.4	BBTM11B	0.15	0.07	25.0
	ZA AR	0.49	0.24	73.7	SC-40 AR	0.25	0.13	35.4
	AC22 bin S AR	0.20	0.10	28.3	BBTM 11B AR	0.07	0.04	10.6
	ZA-BERMAS	0.59	0.30	83.0	RE-IMP BERMAS	0.68	0.34	98.3
360.500	SC-40	1.26	0.63	171.6	AC32 base S	0.49	0.24	64.2
	AC22 bin S	0.41	0.21	103.6	BBTM11B	0.15	0.07	25.1
	ZA AR	0.49	0.24	73.9	SC-40 AR	0.25	0.13	35.5
	AC22 bin S AR	0.20	0.10	28.4	BBTM 11B AR	0.08	0.04	10.6
	ZA-BERMAS	0.59	0.30	83.3	RE-IMP BERMAS	0.68	0.34	98.6
361.000	SC-40	1.26	0.63	172.2	AC32 base S	0.49	0.24	64.4
	AC22 bin S	0.41	0.21	103.8	BBTM11B	0.15	0.07	25.2
	ZA AR	0.49	0.24	74.2	SC-40 AR	0.25	0.13	35.6
	AC22 bin S AR	0.20	0.10	28.5	BBTM 11B AR	0.08	0.04	10.7
	ZA-BERMAS	0.59	0.30	83.6	RE-IMP BERMAS	0.68	0.34	99.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
361.408	SC-40	1.26	0.51	172.7	AC32 base S	0.49	0.20	64.6
	AC22 bin S	0.41	0.17	104.0	BBTM11B	0.15	0.06	25.2
	ZA AR	0.49	0.20	74.4	SC-40 AR	0.25	0.10	35.7
	AC22 bin S AR	0.20	0.08	28.5	BBTM 11B AR	0.08	0.03	10.7
	ZA-BERMAS	0.59	0.24	83.8	RE-IMP BERMAS	0.68	0.28	99.3
361.500	SC-40	1.26	0.12	172.8	AC32 base S	0.49	0.05	64.7
	AC22 bin S	0.42	0.04	104.0	BBTM11B	0.15	0.01	25.2
	ZA AR	0.49	0.04	74.4	SC-40 AR	0.25	0.02	35.7
	AC22 bin S AR	0.20	0.02	28.6	BBTM 11B AR	0.07	0.01	10.7
	ZA-BERMAS	0.59	0.05	83.9	RE-IMP BERMAS	0.68	0.06	99.3
362.000	SC-40	1.27	0.63	173.5	AC32 base S	0.49	0.25	64.9
	AC22 bin S	0.42	0.21	104.3	BBTM11B	0.15	0.07	25.3
	ZA AR	0.49	0.24	74.7	SC-40 AR	0.25	0.13	35.9
	AC22 bin S AR	0.20	0.10	28.7	BBTM 11B AR	0.08	0.04	10.8
	ZA-BERMAS	0.59	0.30	84.2	RE-IMP BERMAS	0.68	0.34	99.7
362.500	SC-40	1.27	0.63	174.1	AC32 base S	0.49	0.25	65.1
	AC22 bin S	0.42	0.21	104.5	BBTM11B	0.15	0.07	25.4
	ZA AR	0.49	0.24	74.9	SC-40 AR	0.25	0.13	36.0
	AC22 bin S AR	0.20	0.10	28.8	BBTM 11B AR	0.08	0.04	10.8
	ZA-BERMAS	0.59	0.30	84.5	RE-IMP BERMAS	0.68	0.34	100.0
363.000	SC-40	1.27	0.64	174.7	AC32 base S	0.49	0.25	65.4
	AC22 bin S	0.42	0.21	104.7	BBTM11B	0.15	0.08	25.5
	ZA AR	0.49	0.24	75.1	SC-40 AR	0.25	0.13	36.1
	AC22 bin S AR	0.20	0.10	28.9	BBTM 11B AR	0.07	0.04	10.8
	ZA-BERMAS	0.59	0.30	84.8	RE-IMP BERMAS	0.68	0.34	100.3
363.500	SC-40	1.28	0.64	175.4	AC32 base S	0.50	0.25	65.6
	AC22 bin S	0.42	0.21	104.9	BBTM11B	0.15	0.08	25.5
	ZA AR	0.49	0.24	75.4	SC-40 AR	0.25	0.13	36.2
	AC22 bin S AR	0.20	0.10	29.0	BBTM 11B AR	0.07	0.04	10.9
	ZA-BERMAS	0.59	0.30	85.1	RE-IMP BERMAS	0.68	0.34	100.7
364.000	SC-40	1.28	0.64	176.0	AC32 base S	0.50	0.25	65.9
	AC22 bin S	0.42	0.21	105.1	BBTM11B	0.15	0.08	25.6
	ZA AR	0.48	0.24	75.6	SC-40 AR	0.25	0.13	36.4
	AC22 bin S AR	0.20	0.10	29.1	BBTM 11B AR	0.08	0.04	10.9
	ZA-BERMAS	0.59	0.30	85.4	RE-IMP BERMAS	0.68	0.34	101.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
364.500	SC-40	1.28	0.64	176.6	AC32 base S	0.50	0.25	66.1
	AC22 bin S	0.42	0.21	105.3	BBTM11B	0.15	0.08	25.7
	ZA AR	0.48	0.24	75.9	SC-40 AR	0.25	0.13	36.5
	AC22 bin S AR	0.20	0.10	29.2	BBTM 11B AR	0.08	0.04	10.9
	ZA-BERMAS	0.59	0.30	85.7	RE-IMP BERMAS	0.68	0.34	101.4
365.000	SC-40	1.28	0.64	177.3	AC32 base S	0.50	0.25	66.4
	AC22 bin S	0.42	0.21	105.5	BBTM11B	0.15	0.08	25.8
	ZA AR	0.48	0.24	76.1	SC-40 AR	0.25	0.13	36.6
	AC22 bin S AR	0.20	0.10	29.3	BBTM 11B AR	0.08	0.04	11.0
	ZA-BERMAS	0.59	0.30	86.0	RE-IMP BERMAS	0.68	0.34	101.7
365.500	SC-40	1.29	0.64	177.9	AC32 base S	0.50	0.25	66.6
	AC22 bin S	0.42	0.21	105.7	BBTM11B	0.15	0.08	25.8
	ZA AR	0.48	0.24	76.4	SC-40 AR	0.25	0.13	36.7
	AC22 bin S AR	0.20	0.10	29.4	BBTM 11B AR	0.08	0.04	11.0
	ZA-BERMAS	0.59	0.30	86.3	RE-IMP BERMAS	0.68	0.34	102.0
366.000	SC-40	1.29	0.64	178.6	AC32 base S	0.50	0.25	66.9
	AC22 bin S	0.42	0.21	105.9	BBTM11B	0.15	0.08	25.9
	ZA AR	0.48	0.24	76.6	SC-40 AR	0.25	0.13	36.9
	AC22 bin S AR	0.20	0.10	29.5	BBTM 11B AR	0.08	0.04	11.1
	ZA-BERMAS	0.59	0.30	86.5	RE-IMP BERMAS	0.68	0.34	102.4
366.500	SC-40	1.29	0.65	179.2	AC32 base S	0.50	0.25	67.1
	AC22 bin S	0.43	0.21	106.2	BBTM11B	0.15	0.08	26.0
	ZA AR	0.48	0.24	76.8	SC-40 AR	0.25	0.13	37.0
	AC22 bin S AR	0.20	0.10	29.6	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.59	0.30	86.8	RE-IMP BERMAS	0.68	0.34	102.7
367.000	SC-40	1.30	0.65	179.9	AC32 base S	0.50	0.25	67.4
	AC22 bin S	0.43	0.21	106.4	BBTM11B	0.15	0.08	26.1
	ZA AR	0.48	0.24	77.1	SC-40 AR	0.25	0.13	37.1
	AC22 bin S AR	0.20	0.10	29.7	BBTM 11B AR	0.07	0.04	11.1
	ZA-BERMAS	0.59	0.30	87.1	RE-IMP BERMAS	0.67	0.34	103.0
367.500	SC-40	1.30	0.65	180.5	AC32 base S	0.51	0.25	67.6
	AC22 bin S	0.43	0.21	106.6	BBTM11B	0.15	0.08	26.1
	ZA AR	0.48	0.24	77.3	SC-40 AR	0.25	0.13	37.2
	AC22 bin S AR	0.20	0.10	29.8	BBTM 11B AR	0.08	0.04	11.2
	ZA-BERMAS	0.59	0.30	87.4	RE-IMP BERMAS	0.67	0.34	103.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
368.000	SC-40	1.30	0.65	181.2	AC32 base S	0.51	0.25	67.9
	AC22 bin S	0.43	0.21	106.8	BBTM11B	0.15	0.08	26.2
	ZA AR	0.48	0.24	77.6	SC-40 AR	0.25	0.13	37.4
	AC22 bin S AR	0.20	0.10	29.9	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.59	0.30	87.7	RE-IMP BERMAS	0.67	0.34	103.7
368.500	SC-40	1.30	0.65	181.8	AC32 base S	0.51	0.25	68.2
	AC22 bin S	0.43	0.22	107.0	BBTM11B	0.16	0.08	26.3
	ZA AR	0.48	0.24	77.8	SC-40 AR	0.25	0.13	37.5
	AC22 bin S AR	0.20	0.10	30.0	BBTM 11B AR	0.07	0.04	11.2
	ZA-BERMAS	0.59	0.30	88.0	RE-IMP BERMAS	0.67	0.34	104.1
369.000	SC-40	1.31	0.65	182.5	AC32 base S	0.51	0.25	68.4
	AC22 bin S	0.43	0.22	107.2	BBTM11B	0.16	0.08	26.4
	ZA AR	0.48	0.24	78.1	SC-40 AR	0.25	0.13	37.6
	AC22 bin S AR	0.20	0.10	30.1	BBTM 11B AR	0.08	0.04	11.3
	ZA-BERMAS	0.59	0.30	88.3	RE-IMP BERMAS	0.67	0.34	104.4
369.500	SC-40	1.31	0.65	183.1	AC32 base S	0.51	0.26	68.7
	AC22 bin S	0.43	0.22	107.4	BBTM11B	0.16	0.08	26.5
	ZA AR	0.48	0.24	78.3	SC-40 AR	0.25	0.13	37.7
	AC22 bin S AR	0.20	0.10	30.2	BBTM 11B AR	0.07	0.04	11.3
	ZA-BERMAS	0.59	0.30	88.6	RE-IMP BERMAS	0.67	0.34	104.7
370.000	SC-40	1.31	0.65	183.8	AC32 base S	0.51	0.26	68.9
	AC22 bin S	0.43	0.22	107.7	BBTM11B	0.16	0.08	26.5
	ZA AR	0.48	0.24	78.5	SC-40 AR	0.25	0.13	37.9
	AC22 bin S AR	0.20	0.10	30.3	BBTM 11B AR	0.08	0.04	11.4
	ZA-BERMAS	0.59	0.30	88.9	RE-IMP BERMAS	0.67	0.34	105.1
370.500	SC-40	1.31	0.66	184.4	AC32 base S	0.51	0.26	69.2
	AC22 bin S	0.44	0.22	107.9	BBTM11B	0.16	0.08	26.6
	ZA AR	0.48	0.24	78.8	SC-40 AR	0.25	0.13	38.0
	AC22 bin S AR	0.20	0.10	30.4	BBTM 11B AR	0.08	0.04	11.4
	ZA-BERMAS	0.59	0.30	89.2	RE-IMP BERMAS	0.67	0.34	105.4
371.000	SC-40	1.32	0.66	185.1	AC32 base S	0.51	0.26	69.4
	AC22 bin S	0.44	0.22	108.1	BBTM11B	0.16	0.08	26.7
	ZA AR	0.48	0.24	79.0	SC-40 AR	0.25	0.13	38.1
	AC22 bin S AR	0.20	0.10	30.5	BBTM 11B AR	0.08	0.04	11.4
	ZA-BERMAS	0.59	0.30	89.5	RE-IMP BERMAS	0.67	0.34	105.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
371.500	SC-40	1.32	0.66	185.7	AC32 base S	0.52	0.26	69.7
	AC22 bin S	0.44	0.22	108.3	BBTM11B	0.16	0.08	26.8
	ZA AR	0.48	0.24	79.3	SC-40 AR	0.25	0.13	38.2
	AC22 bin S AR	0.20	0.10	30.6	BBTM 11B AR	0.08	0.04	11.5
	ZA-BERMAS	0.59	0.30	89.8	RE-IMP BERMAS	0.67	0.34	106.1
372.000	SC-40	1.32	0.66	186.4	AC32 base S	0.52	0.26	69.9
	AC22 bin S	0.44	0.22	108.5	BBTM11B	0.16	0.08	26.8
	ZA AR	0.48	0.24	79.5	SC-40 AR	0.25	0.13	38.4
	AC22 bin S AR	0.20	0.10	30.7	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.59	0.30	90.1	RE-IMP BERMAS	0.67	0.34	106.4
372.500	SC-40	1.33	0.66	187.1	AC32 base S	0.52	0.26	70.2
	AC22 bin S	0.44	0.22	108.8	BBTM11B	0.16	0.08	26.9
	ZA AR	0.48	0.24	79.8	SC-40 AR	0.25	0.13	38.5
	AC22 bin S AR	0.20	0.10	30.8	BBTM 11B AR	0.07	0.04	11.5
	ZA-BERMAS	0.59	0.30	90.4	RE-IMP BERMAS	0.67	0.34	106.7
373.000	SC-40	1.33	0.66	187.7	AC32 base S	0.52	0.26	70.5
	AC22 bin S	0.44	0.22	109.0	BBTM11B	0.16	0.08	27.0
	ZA AR	0.48	0.24	80.0	SC-40 AR	0.25	0.13	38.6
	AC22 bin S AR	0.20	0.10	30.9	BBTM 11B AR	0.08	0.04	11.6
	ZA-BERMAS	0.59	0.30	90.7	RE-IMP BERMAS	0.67	0.34	107.1
373.500	SC-40	1.33	0.66	188.4	AC32 base S	0.52	0.26	70.7
	AC22 bin S	0.44	0.22	109.2	BBTM11B	0.16	0.08	27.1
	ZA AR	0.48	0.24	80.2	SC-40 AR	0.25	0.13	38.7
	AC22 bin S AR	0.20	0.10	31.0	BBTM 11B AR	0.08	0.04	11.6
	ZA-BERMAS	0.59	0.30	91.0	RE-IMP BERMAS	0.67	0.34	107.4
374.000	SC-40	1.33	0.67	189.1	AC32 base S	0.52	0.26	71.0
	AC22 bin S	0.44	0.22	109.4	BBTM11B	0.16	0.08	27.2
	ZA AR	0.48	0.24	80.5	SC-40 AR	0.25	0.13	38.9
	AC22 bin S AR	0.20	0.10	31.1	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.59	0.30	91.3	RE-IMP BERMAS	0.67	0.34	107.8
374.500	SC-40	1.34	0.67	189.7	AC32 base S	0.52	0.26	71.3
	AC22 bin S	0.44	0.22	109.6	BBTM11B	0.16	0.08	27.2
	ZA AR	0.48	0.24	80.7	SC-40 AR	0.25	0.13	39.0
	AC22 bin S AR	0.20	0.10	31.2	BBTM 11B AR	0.08	0.04	11.7
	ZA-BERMAS	0.59	0.30	91.6	RE-IMP BERMAS	0.67	0.34	108.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
375.000	SC-40	1.34	0.67	190.4	AC32 base S	0.52	0.26	71.5
	AC22 bin S	0.45	0.22	109.9	BBTM11B	0.16	0.08	27.3
	ZA AR	0.48	0.24	81.0	SC-40 AR	0.25	0.13	39.1
	AC22 bin S AR	0.20	0.10	31.3	BBTM 11B AR	0.07	0.04	11.7
	ZA-BERMAS	0.59	0.30	91.9	RE-IMP BERMAS	0.67	0.34	108.4
375.500	SC-40	1.34	0.67	191.1	AC32 base S	0.53	0.26	71.8
	AC22 bin S	0.45	0.22	110.1	BBTM11B	0.16	0.08	27.4
	ZA AR	0.48	0.24	81.2	SC-40 AR	0.25	0.13	39.2
	AC22 bin S AR	0.20	0.10	31.4	BBTM 11B AR	0.08	0.04	11.8
	ZA-BERMAS	0.59	0.30	92.2	RE-IMP BERMAS	0.67	0.34	108.8
376.000	SC-40	1.35	0.67	191.7	AC32 base S	0.53	0.26	72.0
	AC22 bin S	0.45	0.22	110.3	BBTM11B	0.16	0.08	27.5
	ZA AR	0.48	0.24	81.4	SC-40 AR	0.25	0.13	39.4
	AC22 bin S AR	0.20	0.10	31.5	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.59	0.30	92.5	RE-IMP BERMAS	0.67	0.34	109.1
376.500	SC-40	1.35	0.67	192.4	AC32 base S	0.53	0.26	72.3
	AC22 bin S	0.45	0.22	110.5	BBTM11B	0.16	0.08	27.6
	ZA AR	0.48	0.24	81.7	SC-40 AR	0.25	0.13	39.5
	AC22 bin S AR	0.20	0.10	31.6	BBTM 11B AR	0.07	0.04	11.8
	ZA-BERMAS	0.59	0.30	92.8	RE-IMP BERMAS	0.67	0.34	109.4
377.000	SC-40	1.35	0.67	193.1	AC32 base S	0.53	0.26	72.6
	AC22 bin S	0.45	0.22	110.8	BBTM11B	0.16	0.08	27.6
	ZA AR	0.48	0.24	81.9	SC-40 AR	0.25	0.13	39.6
	AC22 bin S AR	0.20	0.10	31.7	BBTM 11B AR	0.08	0.04	11.9
	ZA-BERMAS	0.59	0.30	93.1	RE-IMP BERMAS	0.67	0.34	109.8
377.500	SC-40	1.35	0.68	193.8	AC32 base S	0.53	0.27	72.8
	AC22 bin S	0.45	0.23	111.0	BBTM11B	0.16	0.08	27.7
	ZA AR	0.48	0.24	82.2	SC-40 AR	0.25	0.13	39.7
	AC22 bin S AR	0.20	0.10	31.8	BBTM 11B AR	0.07	0.04	11.9
	ZA-BERMAS	0.59	0.30	93.4	RE-IMP BERMAS	0.67	0.34	110.1
378.000	SC-40	1.36	0.68	194.4	AC32 base S	0.53	0.27	73.1
	AC22 bin S	0.45	0.23	111.2	BBTM11B	0.16	0.08	27.8
	ZA AR	0.48	0.24	82.4	SC-40 AR	0.25	0.13	39.9
	AC22 bin S AR	0.20	0.10	31.9	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.59	0.30	93.7	RE-IMP BERMAS	0.67	0.34	110.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
378.500	SC-40	1.36	0.68	195.1	AC32 base S	0.53	0.27	73.4
	AC22 bin S	0.45	0.23	111.4	BBTM11B	0.16	0.08	27.9
	ZA AR	0.48	0.24	82.7	SC-40 AR	0.25	0.13	40.0
	AC22 bin S AR	0.20	0.10	32.0	BBTM 11B AR	0.07	0.04	12.0
	ZA-BERMAS	0.59	0.30	94.0	RE-IMP BERMAS	0.67	0.34	110.8
379.000	SC-40	1.36	0.68	195.8	AC32 base S	0.54	0.27	73.6
	AC22 bin S	0.45	0.23	111.7	BBTM11B	0.16	0.08	28.0
	ZA AR	0.48	0.24	82.9	SC-40 AR	0.25	0.13	40.1
	AC22 bin S AR	0.20	0.10	32.1	BBTM 11B AR	0.08	0.04	12.0
	ZA-BERMAS	0.59	0.30	94.3	RE-IMP BERMAS	0.67	0.34	111.1
379.500	SC-40	1.36	0.68	196.5	AC32 base S	0.54	0.27	73.9
	AC22 bin S	0.46	0.23	111.9	BBTM11B	0.16	0.08	28.1
	ZA AR	0.48	0.24	83.1	SC-40 AR	0.25	0.13	40.2
	AC22 bin S AR	0.20	0.10	32.2	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.59	0.30	94.5	RE-IMP BERMAS	0.67	0.34	111.5
380.000	SC-40	1.37	0.68	197.2	AC32 base S	0.54	0.27	74.2
	AC22 bin S	0.46	0.23	112.1	BBTM11B	0.16	0.08	28.1
	ZA AR	0.48	0.24	83.4	SC-40 AR	0.25	0.13	40.4
	AC22 bin S AR	0.20	0.10	32.3	BBTM 11B AR	0.07	0.04	12.1
	ZA-BERMAS	0.59	0.30	94.8	RE-IMP BERMAS	0.67	0.34	111.8
380.500	SC-40	1.37	0.68	197.8	AC32 base S	0.54	0.27	74.4
	AC22 bin S	0.46	0.23	112.3	BBTM11B	0.17	0.08	28.2
	ZA AR	0.48	0.24	83.6	SC-40 AR	0.25	0.13	40.5
	AC22 bin S AR	0.20	0.10	32.4	BBTM 11B AR	0.08	0.04	12.1
	ZA-BERMAS	0.59	0.30	95.1	RE-IMP BERMAS	0.67	0.34	112.1
381.000	SC-40	1.37	0.69	198.5	AC32 base S	0.54	0.27	74.7
	AC22 bin S	0.46	0.23	112.6	BBTM11B	0.17	0.08	28.3
	ZA AR	0.48	0.24	83.9	SC-40 AR	0.25	0.13	40.6
	AC22 bin S AR	0.20	0.10	32.5	BBTM 11B AR	0.07	0.04	12.2
	ZA-BERMAS	0.59	0.30	95.4	RE-IMP BERMAS	0.67	0.34	112.5
381.500	SC-40	1.38	0.69	199.2	AC32 base S	0.54	0.27	75.0
	AC22 bin S	0.46	0.23	112.8	BBTM11B	0.17	0.08	28.4
	ZA AR	0.48	0.24	84.1	SC-40 AR	0.25	0.13	40.7
	AC22 bin S AR	0.20	0.10	32.6	BBTM 11B AR	0.08	0.04	12.2
	ZA-BERMAS	0.59	0.30	95.7	RE-IMP BERMAS	0.67	0.34	112.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
382.000	SC-40	1.38	0.69	199.9	AC32 base S	0.54	0.27	75.2
	AC22 bin S	0.46	0.23	113.0	BBTM11B	0.17	0.08	28.5
	ZA AR	0.48	0.24	84.4	SC-40 AR	0.25	0.13	40.9
	AC22 bin S AR	0.20	0.10	32.7	BBTM 11B AR	0.08	0.04	12.3
	ZA-BERMAS	0.59	0.30	96.0	RE-IMP BERMAS	0.67	0.34	113.1
382.500	SC-40	1.38	0.69	200.6	AC32 base S	0.54	0.27	75.5
	AC22 bin S	0.46	0.23	113.3	BBTM11B	0.17	0.08	28.6
	ZA AR	0.48	0.24	84.6	SC-40 AR	0.25	0.13	41.0
	AC22 bin S AR	0.20	0.10	32.8	BBTM 11B AR	0.07	0.04	12.3
	ZA-BERMAS	0.59	0.30	96.3	RE-IMP BERMAS	0.67	0.33	113.5
383.000	SC-40	1.38	0.69	201.3	AC32 base S	0.55	0.27	75.8
	AC22 bin S	0.46	0.23	113.5	BBTM11B	0.17	0.08	28.6
	ZA AR	0.48	0.24	84.8	SC-40 AR	0.25	0.13	41.1
	AC22 bin S AR	0.20	0.10	32.9	BBTM 11B AR	0.08	0.04	12.3
	ZA-BERMAS	0.59	0.30	96.6	RE-IMP BERMAS	0.67	0.33	113.8
383.500	SC-40	1.39	0.69	202.0	AC32 base S	0.55	0.27	76.1
	AC22 bin S	0.46	0.23	113.7	BBTM11B	0.17	0.08	28.7
	ZA AR	0.48	0.24	85.1	SC-40 AR	0.25	0.13	41.2
	AC22 bin S AR	0.20	0.10	33.0	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.59	0.30	96.9	RE-IMP BERMAS	0.67	0.33	114.1
384.000	SC-40	1.39	0.69	202.7	AC32 base S	0.55	0.27	76.3
	AC22 bin S	0.47	0.23	114.0	BBTM11B	0.17	0.08	28.8
	ZA AR	0.48	0.24	85.3	SC-40 AR	0.25	0.13	41.4
	AC22 bin S AR	0.20	0.10	33.1	BBTM 11B AR	0.07	0.04	12.4
	ZA-BERMAS	0.59	0.30	97.2	RE-IMP BERMAS	0.67	0.33	114.5
384.500	SC-40	1.39	0.70	203.4	AC32 base S	0.55	0.27	76.6
	AC22 bin S	0.47	0.23	114.2	BBTM11B	0.17	0.08	28.9
	ZA AR	0.48	0.24	85.6	SC-40 AR	0.25	0.13	41.5
	AC22 bin S AR	0.20	0.10	33.2	BBTM 11B AR	0.08	0.04	12.4
	ZA-BERMAS	0.59	0.30	97.5	RE-IMP BERMAS	0.67	0.33	114.8
385.000	SC-40	1.40	0.70	204.1	AC32 base S	0.55	0.27	76.9
	AC22 bin S	0.47	0.23	114.4	BBTM11B	0.17	0.08	29.0
	ZA AR	0.48	0.24	85.8	SC-40 AR	0.25	0.13	41.6
	AC22 bin S AR	0.20	0.10	33.3	BBTM 11B AR	0.08	0.04	12.5
	ZA-BERMAS	0.59	0.30	97.8	RE-IMP BERMAS	0.67	0.33	115.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
385.500	SC-40	1.40	0.70	204.8	AC32 base S	0.55	0.28	77.2
	AC22 bin S	0.47	0.23	114.7	BBTM11B	0.17	0.08	29.1
	ZA AR	0.48	0.24	86.0	SC-40 AR	0.25	0.13	41.8
	AC22 bin S AR	0.20	0.10	33.4	BBTM 11B AR	0.08	0.04	12.5
	ZA-BERMAS	0.59	0.30	98.1	RE-IMP BERMAS	0.67	0.33	115.5
386.000	SC-40	1.40	0.70	205.5	AC32 base S	0.55	0.28	77.4
	AC22 bin S	0.47	0.23	114.9	BBTM11B	0.17	0.08	29.1
	ZA AR	0.48	0.24	86.3	SC-40 AR	0.25	0.13	41.9
	AC22 bin S AR	0.20	0.10	33.5	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.59	0.30	98.4	RE-IMP BERMAS	0.67	0.33	115.8
386.500	SC-40	1.40	0.70	206.2	AC32 base S	0.55	0.28	77.7
	AC22 bin S	0.47	0.24	115.1	BBTM11B	0.17	0.09	29.2
	ZA AR	0.48	0.24	86.5	SC-40 AR	0.25	0.13	42.0
	AC22 bin S AR	0.20	0.10	33.6	BBTM 11B AR	0.08	0.04	12.6
	ZA-BERMAS	0.59	0.30	98.7	RE-IMP BERMAS	0.67	0.33	116.1
387.000	SC-40	1.41	0.70	206.9	AC32 base S	0.56	0.28	78.0
	AC22 bin S	0.47	0.24	115.4	BBTM11B	0.17	0.09	29.3
	ZA AR	0.48	0.24	86.8	SC-40 AR	0.25	0.13	42.1
	AC22 bin S AR	0.20	0.10	33.7	BBTM 11B AR	0.07	0.04	12.6
	ZA-BERMAS	0.59	0.30	99.0	RE-IMP BERMAS	0.67	0.33	116.5
387.500	SC-40	1.41	0.70	207.6	AC32 base S	0.56	0.28	78.3
	AC22 bin S	0.47	0.24	115.6	BBTM11B	0.17	0.09	29.4
	ZA AR	0.48	0.24	87.0	SC-40 AR	0.25	0.13	42.3
	AC22 bin S AR	0.20	0.10	33.8	BBTM 11B AR	0.08	0.04	12.7
	ZA-BERMAS	0.59	0.30	99.3	RE-IMP BERMAS	0.67	0.33	116.8
388.000	SC-40	1.41	0.71	208.3	AC32 base S	0.56	0.28	78.5
	AC22 bin S	0.47	0.24	115.8	BBTM11B	0.17	0.09	29.5
	ZA AR	0.48	0.24	87.3	SC-40 AR	0.25	0.13	42.4
	AC22 bin S AR	0.20	0.10	33.9	BBTM 11B AR	0.08	0.04	12.7
	ZA-BERMAS	0.59	0.30	99.6	RE-IMP BERMAS	0.67	0.33	117.1
388.500	SC-40	1.42	0.71	209.0	AC32 base S	0.56	0.28	78.8
	AC22 bin S	0.48	0.24	116.1	BBTM11B	0.17	0.09	29.6
	ZA AR	0.48	0.24	87.5	SC-40 AR	0.25	0.13	42.5
	AC22 bin S AR	0.20	0.10	34.0	BBTM 11B AR	0.08	0.04	12.7
	ZA-BERMAS	0.59	0.30	99.9	RE-IMP BERMAS	0.67	0.33	117.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
389.000	SC-40	1.42	0.71	209.7	AC32 base S	0.56	0.28	79.1
	AC22 bin S	0.48	0.24	116.3	BBTM11B	0.17	0.09	29.7
	ZA AR	0.48	0.24	87.7	SC-40 AR	0.25	0.13	42.6
	AC22 bin S AR	0.20	0.10	34.1	BBTM 11B AR	0.08	0.04	12.8
	ZA-BERMAS	0.59	0.30	100.2	RE-IMP BERMAS	0.67	0.33	117.8
389.500	SC-40	1.42	0.71	210.4	AC32 base S	0.56	0.28	79.4
	AC22 bin S	0.48	0.24	116.5	BBTM11B	0.17	0.09	29.7
	ZA AR	0.48	0.24	88.0	SC-40 AR	0.25	0.13	42.8
	AC22 bin S AR	0.20	0.10	34.2	BBTM 11B AR	0.08	0.04	12.8
	ZA-BERMAS	0.59	0.30	100.5	RE-IMP BERMAS	0.67	0.33	118.1
390.000	SC-40	1.42	0.71	211.1	AC32 base S	0.56	0.28	79.7
	AC22 bin S	0.48	0.24	116.8	BBTM11B	0.17	0.09	29.8
	ZA AR	0.48	0.24	88.2	SC-40 AR	0.25	0.13	42.9
	AC22 bin S AR	0.20	0.10	34.3	BBTM 11B AR	0.08	0.04	12.9
	ZA-BERMAS	0.59	0.30	100.8	RE-IMP BERMAS	0.67	0.33	118.5
390.500	SC-40	1.43	0.71	211.8	AC32 base S	0.56	0.28	80.0
	AC22 bin S	0.48	0.24	117.0	BBTM11B	0.17	0.09	29.9
	ZA AR	0.48	0.24	88.5	SC-40 AR	0.25	0.13	43.0
	AC22 bin S AR	0.20	0.10	34.4	BBTM 11B AR	0.08	0.04	12.9
	ZA-BERMAS	0.59	0.30	101.1	RE-IMP BERMAS	0.67	0.33	118.8
391.000	SC-40	1.43	0.71	212.5	AC32 base S	0.56	0.28	80.2
	AC22 bin S	0.48	0.24	117.3	BBTM11B	0.17	0.09	30.0
	ZA AR	0.48	0.24	88.7	SC-40 AR	0.25	0.13	43.1
	AC22 bin S AR	0.20	0.10	34.5	BBTM 11B AR	0.07	0.04	12.9
	ZA-BERMAS	0.59	0.30	101.3	RE-IMP BERMAS	0.67	0.33	119.1
391.500	SC-40	1.43	0.72	213.3	AC32 base S	0.57	0.28	80.5
	AC22 bin S	0.48	0.24	117.5	BBTM11B	0.17	0.09	30.1
	ZA AR	0.48	0.24	89.0	SC-40 AR	0.25	0.13	43.3
	AC22 bin S AR	0.20	0.10	34.6	BBTM 11B AR	0.08	0.04	13.0
	ZA-BERMAS	0.59	0.30	101.6	RE-IMP BERMAS	0.67	0.33	119.5
392.000	SC-40	1.44	0.72	214.0	AC32 base S	0.57	0.28	80.8
	AC22 bin S	0.48	0.24	117.8	BBTM11B	0.17	0.09	30.2
	ZA AR	0.48	0.24	89.2	SC-40 AR	0.25	0.13	43.4
	AC22 bin S AR	0.20	0.10	34.7	BBTM 11B AR	0.07	0.04	13.0
	ZA-BERMAS	0.59	0.30	101.9	RE-IMP BERMAS	0.67	0.33	119.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
392.391	SC-40	1.44	0.56	214.5	AC32 base S	0.57	0.22	81.0
	AC22 bin S	0.48	0.19	117.9	BBTM11B	0.18	0.07	30.2
	ZA AR	0.48	0.19	89.4	SC-40 AR	0.25	0.10	43.5
	AC22 bin S AR	0.20	0.08	34.7	BBTM 11B AR	0.08	0.03	13.0
	ZA-BERMAS	0.59	0.23	102.2	RE-IMP BERMAS	0.67	0.26	120.1
392.500	SC-40	1.44	0.16	214.7	AC32 base S	0.57	0.06	81.1
	AC22 bin S	0.48	0.05	118.0	BBTM11B	0.18	0.02	30.3
	ZA AR	0.48	0.05	89.4	SC-40 AR	0.25	0.03	43.5
	AC22 bin S AR	0.20	0.02	34.8	BBTM 11B AR	0.07	0.01	13.0
	ZA-BERMAS	0.59	0.06	102.2	RE-IMP BERMAS	0.67	0.07	120.1
393.000	SC-40	1.44	0.72	215.4	AC32 base S	0.57	0.29	81.4
	AC22 bin S	0.49	0.24	118.2	BBTM11B	0.18	0.09	30.4
	ZA AR	0.48	0.24	89.7	SC-40 AR	0.25	0.13	43.6
	AC22 bin S AR	0.20	0.10	34.9	BBTM 11B AR	0.08	0.04	13.1
	ZA-BERMAS	0.59	0.30	102.5	RE-IMP BERMAS	0.67	0.33	120.5
393.500	SC-40	1.44	0.72	216.1	AC32 base S	0.57	0.29	81.7
	AC22 bin S	0.49	0.24	118.5	BBTM11B	0.18	0.09	30.4
	ZA AR	0.48	0.24	89.9	SC-40 AR	0.25	0.13	43.8
	AC22 bin S AR	0.20	0.10	35.0	BBTM 11B AR	0.08	0.04	13.1
	ZA-BERMAS	0.59	0.30	102.8	RE-IMP BERMAS	0.67	0.33	120.8
394.000	SC-40	1.45	0.72	216.9	AC32 base S	0.57	0.29	81.9
	AC22 bin S	0.49	0.24	118.7	BBTM11B	0.18	0.09	30.5
	ZA AR	0.48	0.24	90.2	SC-40 AR	0.25	0.13	43.9
	AC22 bin S AR	0.20	0.10	35.1	BBTM 11B AR	0.07	0.04	13.2
	ZA-BERMAS	0.59	0.30	103.1	RE-IMP BERMAS	0.67	0.33	121.1
394.500	SC-40	1.45	0.72	217.6	AC32 base S	0.57	0.29	82.2
	AC22 bin S	0.49	0.24	119.0	BBTM11B	0.18	0.09	30.6
	ZA AR	0.48	0.24	90.4	SC-40 AR	0.25	0.13	44.0
	AC22 bin S AR	0.20	0.10	35.2	BBTM 11B AR	0.08	0.04	13.2
	ZA-BERMAS	0.59	0.30	103.4	RE-IMP BERMAS	0.67	0.33	121.5
395.000	SC-40	1.45	0.73	218.3	AC32 base S	0.57	0.29	82.5
	AC22 bin S	0.49	0.24	119.2	BBTM11B	0.18	0.09	30.7
	ZA AR	0.48	0.24	90.7	SC-40 AR	0.25	0.13	44.1
	AC22 bin S AR	0.20	0.10	35.3	BBTM 11B AR	0.08	0.04	13.2
	ZA-BERMAS	0.59	0.30	103.7	RE-IMP BERMAS	0.67	0.33	121.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
395.500	SC-40	1.45	0.73	219.0	AC32 base S	0.58	0.29	82.8
	AC22 bin S	0.49	0.25	119.5	BBTM11B	0.18	0.09	30.8
	ZA AR	0.48	0.24	90.9	SC-40 AR	0.25	0.13	44.3
	AC22 bin S AR	0.20	0.10	35.4	BBTM 11B AR	0.08	0.04	13.3
	ZA-BERMAS	0.59	0.30	104.0	RE-IMP BERMAS	0.67	0.33	122.1
396.000	SC-40	1.46	0.73	219.8	AC32 base S	0.58	0.29	83.1
	AC22 bin S	0.49	0.25	119.7	BBTM11B	0.18	0.09	30.9
	ZA AR	0.48	0.24	91.1	SC-40 AR	0.25	0.13	44.4
	AC22 bin S AR	0.20	0.10	35.5	BBTM 11B AR	0.08	0.04	13.3
	ZA-BERMAS	0.59	0.30	104.3	RE-IMP BERMAS	0.67	0.33	122.5
396.500	SC-40	1.46	0.73	220.5	AC32 base S	0.58	0.29	83.4
	AC22 bin S	0.49	0.25	119.9	BBTM11B	0.18	0.09	31.0
	ZA AR	0.48	0.24	91.4	SC-40 AR	0.25	0.13	44.5
	AC22 bin S AR	0.20	0.10	35.6	BBTM 11B AR	0.08	0.04	13.3
	ZA-BERMAS	0.59	0.30	104.6	RE-IMP BERMAS	0.67	0.33	122.8
397.000	SC-40	1.46	0.73	221.2	AC32 base S	0.58	0.29	83.7
	AC22 bin S	0.49	0.25	120.2	BBTM11B	0.18	0.09	31.1
	ZA AR	0.48	0.24	91.6	SC-40 AR	0.25	0.13	44.6
	AC22 bin S AR	0.20	0.10	35.7	BBTM 11B AR	0.08	0.04	13.4
	ZA-BERMAS	0.59	0.30	104.9	RE-IMP BERMAS	0.67	0.33	123.1
397.500	SC-40	1.47	0.73	222.0	AC32 base S	0.58	0.29	84.0
	AC22 bin S	0.50	0.25	120.4	BBTM11B	0.18	0.09	31.2
	ZA AR	0.48	0.24	91.9	SC-40 AR	0.25	0.13	44.8
	AC22 bin S AR	0.20	0.10	35.8	BBTM 11B AR	0.07	0.04	13.4
	ZA-BERMAS	0.59	0.30	105.2	RE-IMP BERMAS	0.67	0.33	123.5
398.000	SC-40	1.47	0.73	222.7	AC32 base S	0.58	0.29	84.3
	AC22 bin S	0.50	0.25	120.7	BBTM11B	0.18	0.09	31.2
	ZA AR	0.48	0.24	92.1	SC-40 AR	0.25	0.13	44.9
	AC22 bin S AR	0.20	0.10	35.9	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.59	0.30	105.5	RE-IMP BERMAS	0.67	0.33	123.8
398.500	SC-40	1.47	0.73	223.4	AC32 base S	0.58	0.29	84.5
	AC22 bin S	0.50	0.25	120.9	BBTM11B	0.18	0.09	31.3
	ZA AR	0.48	0.24	92.3	SC-40 AR	0.25	0.13	45.0
	AC22 bin S AR	0.20	0.10	36.0	BBTM 11B AR	0.08	0.04	13.5
	ZA-BERMAS	0.59	0.30	105.8	RE-IMP BERMAS	0.67	0.33	124.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
399.000	SC-40	1.47	0.74	224.2	AC32 base S	0.58	0.29	84.8
	AC22 bin S	0.50	0.25	121.2	BBTM11B	0.18	0.09	31.4
	ZA AR	0.48	0.24	92.6	SC-40 AR	0.25	0.13	45.1
	AC22 bin S AR	0.20	0.10	36.1	BBTM 11B AR	0.07	0.04	13.5
	ZA-BERMAS	0.59	0.30	106.1	RE-IMP BERMAS	0.67	0.33	124.5
399.500	SC-40	1.48	0.74	224.9	AC32 base S	0.59	0.29	85.1
	AC22 bin S	0.50	0.25	121.4	BBTM11B	0.18	0.09	31.5
	ZA AR	0.48	0.24	92.8	SC-40 AR	0.25	0.13	45.3
	AC22 bin S AR	0.20	0.10	36.2	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.59	0.30	106.4	RE-IMP BERMAS	0.67	0.33	124.8
400.000	SC-40	1.48	0.74	225.6	AC32 base S	0.59	0.29	85.4
	AC22 bin S	0.50	0.25	121.7	BBTM11B	0.18	0.09	31.6
	ZA AR	0.48	0.24	93.1	SC-40 AR	0.25	0.13	45.4
	AC22 bin S AR	0.20	0.10	36.3	BBTM 11B AR	0.08	0.04	13.6
	ZA-BERMAS	0.59	0.30	106.7	RE-IMP BERMAS	0.67	0.33	125.1
400.500	SC-40	1.48	0.74	226.4	AC32 base S	0.59	0.29	85.7
	AC22 bin S	0.50	0.25	121.9	BBTM11B	0.18	0.09	31.7
	ZA AR	0.48	0.24	93.3	SC-40 AR	0.25	0.13	45.5
	AC22 bin S AR	0.20	0.10	36.4	BBTM 11B AR	0.07	0.04	13.6
	ZA-BERMAS	0.59	0.30	107.0	RE-IMP BERMAS	0.67	0.33	125.5
401.000	SC-40	1.49	0.74	227.1	AC32 base S	0.59	0.29	86.0
	AC22 bin S	0.50	0.25	122.2	BBTM11B	0.18	0.09	31.8
	ZA AR	0.48	0.24	93.6	SC-40 AR	0.25	0.13	45.6
	AC22 bin S AR	0.20	0.10	36.5	BBTM 11B AR	0.07	0.04	13.7
	ZA-BERMAS	0.59	0.30	107.3	RE-IMP BERMAS	0.67	0.33	125.8
401.500	SC-40	1.49	0.74	227.9	AC32 base S	0.59	0.30	86.3
	AC22 bin S	0.50	0.25	122.4	BBTM11B	0.18	0.09	31.9
	ZA AR	0.48	0.24	93.8	SC-40 AR	0.25	0.13	45.8
	AC22 bin S AR	0.20	0.10	36.6	BBTM 11B AR	0.08	0.04	13.7
	ZA-BERMAS	0.59	0.30	107.6	RE-IMP BERMAS	0.67	0.33	126.1
402.000	SC-40	1.49	0.74	228.6	AC32 base S	0.59	0.30	86.6
	AC22 bin S	0.51	0.25	122.7	BBTM11B	0.18	0.09	32.0
	ZA AR	0.48	0.24	94.0	SC-40 AR	0.25	0.13	45.9
	AC22 bin S AR	0.20	0.10	36.7	BBTM 11B AR	0.08	0.04	13.8
	ZA-BERMAS	0.59	0.30	107.8	RE-IMP BERMAS	0.67	0.33	126.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
402.500	SC-40	1.49	0.75	229.4	AC32 base S	0.59	0.30	86.9
	AC22 bin S	0.51	0.25	123.0	BBTM11B	0.18	0.09	32.1
	ZA AR	0.48	0.24	94.3	SC-40 AR	0.25	0.13	46.0
	AC22 bin S AR	0.20	0.10	36.8	BBTM 11B AR	0.08	0.04	13.8
	ZA-BERMAS	0.59	0.30	108.1	RE-IMP BERMAS	0.67	0.33	126.8
403.000	SC-40	1.50	0.75	230.1	AC32 base S	0.59	0.30	87.2
	AC22 bin S	0.51	0.25	123.2	BBTM11B	0.18	0.09	32.2
	ZA AR	0.48	0.24	94.5	SC-40 AR	0.25	0.13	46.1
	AC22 bin S AR	0.20	0.10	36.9	BBTM 11B AR	0.08	0.04	13.8
	ZA-BERMAS	0.59	0.30	108.4	RE-IMP BERMAS	0.67	0.33	127.1
403.500	SC-40	1.50	0.75	230.8	AC32 base S	0.60	0.30	87.5
	AC22 bin S	0.51	0.25	123.5	BBTM11B	0.18	0.09	32.2
	ZA AR	0.48	0.24	94.8	SC-40 AR	0.25	0.13	46.3
	AC22 bin S AR	0.20	0.10	37.0	BBTM 11B AR	0.07	0.04	13.9
	ZA-BERMAS	0.59	0.30	108.7	RE-IMP BERMAS	0.67	0.33	127.5
404.000	SC-40	1.50	0.75	231.6	AC32 base S	0.60	0.30	87.8
	AC22 bin S	0.51	0.26	123.7	BBTM11B	0.18	0.09	32.3
	ZA AR	0.48	0.24	95.0	SC-40 AR	0.25	0.13	46.4
	AC22 bin S AR	0.20	0.10	37.1	BBTM 11B AR	0.08	0.04	13.9
	ZA-BERMAS	0.59	0.30	109.0	RE-IMP BERMAS	0.67	0.33	127.8
404.500	SC-40	1.50	0.75	232.3	AC32 base S	0.60	0.30	88.1
	AC22 bin S	0.51	0.26	124.0	BBTM11B	0.19	0.09	32.4
	ZA AR	0.48	0.24	95.3	SC-40 AR	0.25	0.13	46.5
	AC22 bin S AR	0.20	0.10	37.2	BBTM 11B AR	0.08	0.04	13.9
	ZA-BERMAS	0.59	0.30	109.3	RE-IMP BERMAS	0.67	0.33	128.1
405.000	SC-40	1.51	0.75	233.1	AC32 base S	0.60	0.30	88.4
	AC22 bin S	0.51	0.26	124.2	BBTM11B	0.19	0.09	32.5
	ZA AR	0.48	0.24	95.5	SC-40 AR	0.25	0.13	46.6
	AC22 bin S AR	0.20	0.10	37.3	BBTM 11B AR	0.07	0.04	14.0
	ZA-BERMAS	0.59	0.30	109.6	RE-IMP BERMAS	0.67	0.33	128.5
405.500	SC-40	1.51	0.75	233.9	AC32 base S	0.60	0.30	88.7
	AC22 bin S	0.51	0.26	124.5	BBTM11B	0.19	0.09	32.6
	ZA AR	0.48	0.24	95.7	SC-40 AR	0.25	0.13	46.8
	AC22 bin S AR	0.20	0.10	37.4	BBTM 11B AR	0.08	0.04	14.0
	ZA-BERMAS	0.59	0.30	109.9	RE-IMP BERMAS	0.67	0.33	128.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
406.000	SC-40	1.51	0.76	234.6	AC32 base S	0.60	0.30	89.0
	AC22 bin S	0.51	0.26	124.7	BBTM11B	0.19	0.09	32.7
	ZA AR	0.48	0.24	96.0	SC-40 AR	0.25	0.13	46.9
	AC22 bin S AR	0.20	0.10	37.5	BBTM 11B AR	0.08	0.04	14.1
	ZA-BERMAS	0.59	0.30	110.2	RE-IMP BERMAS	0.67	0.33	129.1
406.500	SC-40	1.52	0.76	235.4	AC32 base S	0.60	0.30	89.3
	AC22 bin S	0.52	0.26	125.0	BBTM11B	0.19	0.09	32.8
	ZA AR	0.48	0.24	96.2	SC-40 AR	0.25	0.13	47.0
	AC22 bin S AR	0.20	0.10	37.6	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.59	0.30	110.5	RE-IMP BERMAS	0.67	0.33	129.5
407.000	SC-40	1.52	0.76	236.1	AC32 base S	0.61	0.30	89.6
	AC22 bin S	0.52	0.26	125.3	BBTM11B	0.19	0.09	32.9
	ZA AR	0.48	0.24	96.5	SC-40 AR	0.25	0.13	47.1
	AC22 bin S AR	0.20	0.10	37.7	BBTM 11B AR	0.07	0.04	14.1
	ZA-BERMAS	0.59	0.30	110.8	RE-IMP BERMAS	0.67	0.33	129.8
407.500	SC-40	1.52	0.76	236.9	AC32 base S	0.61	0.30	89.9
	AC22 bin S	0.52	0.26	125.5	BBTM11B	0.19	0.09	33.0
	ZA AR	0.48	0.24	96.7	SC-40 AR	0.25	0.13	47.3
	AC22 bin S AR	0.20	0.10	37.8	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.59	0.30	111.1	RE-IMP BERMAS	0.67	0.33	130.1
408.000	SC-40	1.52	0.76	237.7	AC32 base S	0.61	0.30	90.2
	AC22 bin S	0.52	0.26	125.8	BBTM11B	0.19	0.09	33.1
	ZA AR	0.48	0.24	96.9	SC-40 AR	0.25	0.13	47.4
	AC22 bin S AR	0.20	0.10	37.9	BBTM 11B AR	0.08	0.04	14.2
	ZA-BERMAS	0.59	0.30	111.4	RE-IMP BERMAS	0.67	0.33	130.5
408.500	SC-40	1.53	0.76	238.4	AC32 base S	0.61	0.30	90.5
	AC22 bin S	0.52	0.26	126.0	BBTM11B	0.19	0.09	33.2
	ZA AR	0.48	0.24	97.2	SC-40 AR	0.25	0.13	47.5
	AC22 bin S AR	0.20	0.10	38.0	BBTM 11B AR	0.07	0.04	14.2
	ZA-BERMAS	0.59	0.30	111.7	RE-IMP BERMAS	0.67	0.33	130.8
409.000	SC-40	0.00	0.38	238.8	AC32 base S	0.00	0.15	90.7
	AC22 bin S	1.34	0.46	126.5	BBTM11B	0.37	0.14	33.3
	ZA AR	0.00	0.12	97.3	SC-40 AR	0.00	0.06	47.6
	AC22 bin S AR	0.00	0.05	38.0	BBTM 11B AR	0.00	0.02	14.3
	ZA-BERMAS	0.00	0.15	111.8	RE-IMP BERMAS	0.00	0.17	131.0
409.500	AC22 bin S	1.34	0.67	127.2	BBTM11B	0.37	0.19	33.5
	C51	3.41	0.85	52.3				
	C51	3.41	1.70	54.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
410.000	AC22 bin S	1.34	0.67	127.8	BBTM11B	0.38	0.19	33.7
	C51	3.41	1.71	55.7				
410.500	AC22 bin S	1.34	0.67	128.5	BBTM11B	0.38	0.19	33.9
	C51	3.42	1.71	57.4				
411.000	AC22 bin S	1.34	0.67	129.2	BBTM11B	0.38	0.19	34.1
	C51	3.42	1.71	59.1				
411.500	AC22 bin S	1.34	0.67	129.8	BBTM11B	0.38	0.19	34.3
	C51	3.43	1.71	60.8				
412.000	AC22 bin S	1.34	0.67	130.5	BBTM11B	0.38	0.19	34.5
	C51	3.43	1.71	62.6				
412.500	AC22 bin S	1.35	0.67	131.2	BBTM11B	0.38	0.19	34.6
	C51	3.43	1.72	64.3				
412.966	AC22 bin S	1.35	0.63	131.8	BBTM11B	0.38	0.18	34.8
	C51	3.44	1.60	65.9				
413.000	AC22 bin S	1.35	0.05	131.9	BBTM11B	0.38	0.01	34.8
	C51	3.44	0.12	66.0				
413.500	AC22 bin S	1.35	0.67	132.5	BBTM11B	0.38	0.19	35.0
	C51	3.44	1.72	67.7				
414.000	AC22 bin S	1.35	0.67	133.2	BBTM11B	0.38	0.19	35.2
	C51	3.45	1.72	69.4				
414.500	AC22 bin S	1.35	0.67	133.9	BBTM11B	0.38	0.19	35.4
	C51	3.45	1.72	71.2				
415.000	AC22 bin S	1.35	0.68	134.6	BBTM11B	0.38	0.19	35.6
	C51	3.46	1.73	72.9				
415.500	AC22 bin S	1.35	0.68	135.2	BBTM11B	0.38	0.19	35.8
	C51	3.46	1.73	74.6				
416.000	AC22 bin S	1.35	0.68	135.9	BBTM11B	0.38	0.19	36.0
	C51	3.46	1.73	76.3				
416.500	AC22 bin S	1.35	0.68	136.6	BBTM11B	0.38	0.19	36.2
	C51	3.47	1.73	78.1				
417.000	AC22 bin S	1.35	0.68	137.3	BBTM11B	0.38	0.19	36.3
	C51	3.47	1.73	79.8				
417.500	AC22 bin S	1.36	0.68	137.9	BBTM11B	0.38	0.19	36.5
	C51	3.47	1.74	81.5				
418.000	AC22 bin S	1.36	0.68	138.6	BBTM11B	0.38	0.19	36.7
	C51	3.48	1.74	83.3				
418.500	AC22 bin S	1.36	0.68	139.3	BBTM11B	0.38	0.19	36.9
	C51	3.48	1.74	85.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
419.000	AC22 bin S	1.36	0.68	140.0	BBTM11B	0.38	0.19	37.1
	C51	3.49	1.74	86.8				
419.500	AC22 bin S	1.36	0.68	140.7	BBTM11B	0.38	0.19	37.3
	C51	3.49	1.74	88.5				
420.000	AC22 bin S	1.36	0.68	141.3	BBTM11B	0.38	0.19	37.5
	C51	3.50	1.75	90.3				
420.500	AC22 bin S	1.36	0.68	142.0	BBTM11B	0.38	0.19	37.7
	C51	3.50	1.75	92.0				
421.000	AC22 bin S	1.36	0.68	142.7	BBTM11B	0.38	0.19	37.9
	C51	3.50	1.75	93.8				
421.500	AC22 bin S	1.37	0.68	143.4	BBTM11B	0.39	0.19	38.1
	C51	3.51	1.75	95.5				
422.000	AC22 bin S	1.37	0.68	144.1	BBTM11B	0.39	0.19	38.3
	C51	3.51	1.75	97.3				
422.500	AC22 bin S	1.37	0.68	144.8	BBTM11B	0.39	0.19	38.5
	C51	3.51	1.76	99.0				
423.000	AC22 bin S	1.37	0.68	145.4	BBTM11B	0.39	0.19	38.7
	C51	3.52	1.76	100.8				
423.500	AC22 bin S	1.37	0.68	146.1	BBTM11B	0.39	0.19	38.8
	C51	3.52	1.76	102.5				
424.000	AC22 bin S	1.37	0.69	146.8	BBTM11B	0.39	0.19	39.0
	C51	3.53	1.76	104.3				
424.500	AC22 bin S	1.37	0.69	147.5	BBTM11B	0.39	0.19	39.2
	C51	3.53	1.76	106.1				
425.000	AC22 bin S	1.37	0.69	148.2	BBTM11B	0.39	0.19	39.4
	C51	3.54	1.77	107.8				
425.500	AC22 bin S	1.37	0.69	148.9	BBTM11B	0.39	0.19	39.6
	C51	3.54	1.77	109.6				
426.000	AC22 bin S	1.37	0.69	149.6	BBTM11B	0.39	0.19	39.8
	C51	3.55	1.77	111.4				
426.500	AC22 bin S	1.38	0.69	150.2	BBTM11B	0.39	0.19	40.0
	C51	3.55	1.77	113.1				
427.000	AC22 bin S	1.38	0.69	150.9	BBTM11B	0.39	0.19	40.2
	C51	3.55	1.77	114.9				
427.500	AC22 bin S	1.38	0.69	151.6	BBTM11B	0.39	0.19	40.4
	C51	3.55	1.78	116.7				
428.000	AC22 bin S	1.38	0.69	152.3	BBTM11B	0.39	0.20	40.6
	C51	3.56	1.78	118.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
428.500	AC22 bin S	1.38	0.69	153.0	BBTM11B	0.39	0.20	40.8
	C51	3.56	1.78	120.3				
429.000	AC22 bin S	1.38	0.69	153.7	BBTM11B	0.39	0.20	41.0
	C51	3.57	1.78	122.0				
429.500	AC22 bin S	1.38	0.69	154.4	BBTM11B	0.39	0.20	41.2
	C51	3.57	1.79	123.8				
430.000	AC22 bin S	1.38	0.69	155.1	BBTM11B	0.39	0.20	41.4
	C51	3.58	1.79	125.6				
430.500	AC22 bin S	1.39	0.69	155.8	BBTM11B	0.39	0.20	41.6
	C51	3.58	1.79	127.4				
431.000	AC22 bin S	1.39	0.69	156.5	BBTM11B	0.39	0.20	41.8
	C51	3.58	1.79	129.2				
431.500	AC22 bin S	1.39	0.69	157.2	BBTM11B	0.39	0.20	42.0
	C51	3.59	1.79	131.0				
432.000	AC22 bin S	1.39	0.69	157.9	BBTM11B	0.39	0.20	42.2
	C51	3.59	1.80	132.8				
432.500	AC22 bin S	1.39	0.69	158.5	BBTM11B	0.39	0.20	42.4
	C51	3.60	1.80	134.6				
433.000	AC22 bin S	1.39	0.70	159.2	BBTM11B	0.39	0.20	42.6
	C51	3.60	1.80	136.4				
433.500	AC22 bin S	1.39	0.70	159.9	BBTM11B	0.40	0.20	42.8
	C51	3.60	1.80	138.2				
434.000	AC22 bin S	1.39	0.70	160.6	BBTM11B	0.40	0.20	43.0
	C51	3.61	1.80	140.0				
434.500	AC22 bin S	1.39	0.70	161.3	BBTM11B	0.40	0.20	43.1
	C51	3.61	1.81	141.8				
435.000	AC22 bin S	1.40	0.70	162.0	BBTM11B	0.40	0.20	43.3
	C51	3.62	1.81	143.6				
435.500	AC22 bin S	1.40	0.70	162.7	BBTM11B	0.40	0.20	43.5
	C51	3.62	1.81	145.4				
436.000	AC22 bin S	1.40	0.70	163.4	BBTM11B	0.40	0.20	43.7
	C51	3.62	1.81	147.2				
436.500	AC22 bin S	1.40	0.70	164.1	BBTM11B	0.40	0.20	43.9
	C51	3.63	1.81	149.0				
437.000	AC22 bin S	1.40	0.70	164.8	BBTM11B	0.40	0.20	44.1
	C51	3.63	1.82	150.8				
437.500	AC22 bin S	1.40	0.70	165.5	BBTM11B	0.40	0.20	44.3
	C51	3.64	1.82	152.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
438.000	AC22 bin S	1.40	0.70	166.2	BBTM11B	0.40	0.20	44.5
	C51	3.64	1.82	154.5				
438.500	AC22 bin S	1.40	0.70	166.9	BBTM11B	0.40	0.20	44.7
	C51	3.65	1.82	156.3				
439.000	AC22 bin S	1.41	0.70	167.6	BBTM11B	0.40	0.20	44.9
	C51	3.65	1.82	158.1				
439.500	AC22 bin S	1.41	0.70	168.3	BBTM11B	0.40	0.20	45.1
	C51	3.65	1.83	160.0				
440.000	AC22 bin S	1.41	0.70	169.0	BBTM11B	0.40	0.20	45.3
	C51	3.66	1.83	161.8				
440.500	AC22 bin S	1.41	0.70	169.7	BBTM11B	0.40	0.20	45.5
	C51	3.66	1.83	163.6				
441.000	AC22 bin S	1.41	0.70	170.4	BBTM11B	0.40	0.20	45.7
	C51	3.67	1.83	165.4				
441.500	AC22 bin S	1.41	0.70	171.1	BBTM11B	0.40	0.20	45.9
	C51	3.67	1.83	167.3				
442.000	SC-40	1.71	0.43	239.2	AC32 base S	0.69	0.17	90.8
	AC22 bin S	0.60	0.50	171.6	BBTM11B	0.22	0.15	46.1
	ZA AR	0.48	0.12	97.4	SC-40 AR	0.25	0.06	47.6
	AC22 bin S AR	0.20	0.05	38.1	BBTM 11B AR	0.08	0.02	14.3
	ZA-BERMAS	0.59	0.15	112.0	RE-IMP BERMAS	0.67	0.17	131.1
	C51	0.00	0.92	168.2				
442.500	SC-40	1.72	0.86	240.1	AC32 base S	0.69	0.35	91.2
	AC22 bin S	0.60	0.30	171.9	BBTM11B	0.22	0.11	46.2
	ZA AR	0.48	0.24	97.7	SC-40 AR	0.25	0.13	47.8
	AC22 bin S AR	0.20	0.10	38.2	BBTM 11B AR	0.08	0.04	14.3
	ZA-BERMAS	0.59	0.30	112.3	RE-IMP BERMAS	0.67	0.33	131.5
443.000	SC-40	1.72	0.86	240.9	AC32 base S	0.70	0.35	91.5
	AC22 bin S	0.60	0.30	172.2	BBTM11B	0.22	0.11	46.3
	ZA AR	0.48	0.24	97.9	SC-40 AR	0.25	0.13	47.9
	AC22 bin S AR	0.20	0.10	38.3	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.59	0.30	112.6	RE-IMP BERMAS	0.67	0.33	131.8
443.500	SC-40	1.72	0.86	241.8	AC32 base S	0.70	0.35	91.9
	AC22 bin S	0.60	0.30	172.5	BBTM11B	0.22	0.11	46.4
	ZA AR	0.48	0.24	98.2	SC-40 AR	0.25	0.13	48.0
	AC22 bin S AR	0.20	0.10	38.4	BBTM 11B AR	0.07	0.04	14.4
	ZA-BERMAS	0.59	0.30	112.9	RE-IMP BERMAS	0.67	0.33	132.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
444.000	SC-40	1.73	0.86	242.7	AC32 base S	0.70	0.35	92.2
	AC22 bin S	0.60	0.30	172.8	BBTM11B	0.22	0.11	46.5
	ZA AR	0.48	0.24	98.4	SC-40 AR	0.25	0.13	48.1
	AC22 bin S AR	0.20	0.10	38.5	BBTM 11B AR	0.08	0.04	14.4
	ZA-BERMAS	0.59	0.30	113.2	RE-IMP BERMAS	0.67	0.33	132.5
444.500	SC-40	1.73	0.86	243.5	AC32 base S	0.70	0.35	92.6
	AC22 bin S	0.60	0.30	173.1	BBTM11B	0.22	0.11	46.6
	ZA AR	0.48	0.24	98.6	SC-40 AR	0.25	0.13	48.3
	AC22 bin S AR	0.20	0.10	38.6	BBTM 11B AR	0.08	0.04	14.5
	ZA-BERMAS	0.59	0.30	113.5	RE-IMP BERMAS	0.67	0.33	132.8
445.000	SC-40	1.73	0.87	244.4	AC32 base S	0.70	0.35	92.9
	AC22 bin S	0.60	0.30	173.4	BBTM11B	0.22	0.11	46.8
	ZA AR	0.48	0.24	98.9	SC-40 AR	0.25	0.13	48.4
	AC22 bin S AR	0.20	0.10	38.7	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.59	0.30	113.8	RE-IMP BERMAS	0.67	0.33	133.1
445.500	SC-40	1.73	0.87	245.3	AC32 base S	0.70	0.35	93.3
	AC22 bin S	0.60	0.30	173.7	BBTM11B	0.22	0.11	46.9
	ZA AR	0.48	0.24	99.1	SC-40 AR	0.25	0.13	48.5
	AC22 bin S AR	0.20	0.10	38.8	BBTM 11B AR	0.07	0.04	14.5
	ZA-BERMAS	0.59	0.30	114.1	RE-IMP BERMAS	0.67	0.33	133.5
446.000	SC-40	1.74	0.87	246.1	AC32 base S	0.70	0.35	93.6
	AC22 bin S	0.60	0.30	174.0	BBTM11B	0.22	0.11	47.0
	ZA AR	0.48	0.24	99.4	SC-40 AR	0.25	0.13	48.6
	AC22 bin S AR	0.20	0.10	38.9	BBTM 11B AR	0.07	0.04	14.6
	ZA-BERMAS	0.59	0.30	114.3	RE-IMP BERMAS	0.67	0.33	133.8
446.500	SC-40	1.74	0.87	247.0	AC32 base S	0.70	0.35	94.0
	AC22 bin S	0.61	0.30	174.4	BBTM11B	0.22	0.11	47.1
	ZA AR	0.48	0.24	99.6	SC-40 AR	0.25	0.13	48.8
	AC22 bin S AR	0.20	0.10	39.0	BBTM 11B AR	0.08	0.04	14.6
	ZA-BERMAS	0.59	0.30	114.6	RE-IMP BERMAS	0.67	0.33	134.1
447.000	SC-40	1.74	0.87	247.9	AC32 base S	0.71	0.35	94.3
	AC22 bin S	0.61	0.30	174.7	BBTM11B	0.22	0.11	47.2
	ZA AR	0.48	0.24	99.9	SC-40 AR	0.25	0.13	48.9
	AC22 bin S AR	0.20	0.10	39.1	BBTM 11B AR	0.08	0.04	14.7
	ZA-BERMAS	0.59	0.30	114.9	RE-IMP BERMAS	0.67	0.33	134.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
447.500	SC-40	1.75	0.87	248.7	AC32 base S	0.71	0.35	94.7
	AC22 bin S	0.61	0.30	175.0	BBTM11B	0.22	0.11	47.3
	ZA AR	0.48	0.24	100.1	SC-40 AR	0.25	0.13	49.0
	AC22 bin S AR	0.20	0.10	39.2	BBTM 11B AR	0.08	0.04	14.7
	ZA-BERMAS	0.59	0.30	115.2	RE-IMP BERMAS	0.67	0.33	134.8
448.000	SC-40	1.75	0.87	249.6	AC32 base S	0.71	0.35	95.0
	AC22 bin S	0.61	0.30	175.3	BBTM11B	0.22	0.11	47.4
	ZA AR	0.48	0.24	100.3	SC-40 AR	0.25	0.13	49.1
	AC22 bin S AR	0.20	0.10	39.3	BBTM 11B AR	0.07	0.04	14.7
	ZA-BERMAS	0.59	0.30	115.5	RE-IMP BERMAS	0.67	0.33	135.1
448.500	SC-40	1.75	0.88	250.5	AC32 base S	0.71	0.35	95.4
	AC22 bin S	0.61	0.30	175.6	BBTM11B	0.22	0.11	47.5
	ZA AR	0.48	0.24	100.6	SC-40 AR	0.25	0.13	49.3
	AC22 bin S AR	0.20	0.10	39.4	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.59	0.30	115.8	RE-IMP BERMAS	0.67	0.33	135.5
449.000	SC-40	1.75	0.88	251.4	AC32 base S	0.71	0.36	95.8
	AC22 bin S	0.61	0.31	175.9	BBTM11B	0.22	0.11	47.6
	ZA AR	0.48	0.24	100.8	SC-40 AR	0.25	0.13	49.4
	AC22 bin S AR	0.20	0.10	39.5	BBTM 11B AR	0.08	0.04	14.8
	ZA-BERMAS	0.59	0.30	116.1	RE-IMP BERMAS	0.67	0.33	135.8
449.500	SC-40	1.76	0.88	252.2	AC32 base S	0.71	0.36	96.1
	AC22 bin S	0.61	0.31	176.2	BBTM11B	0.22	0.11	47.7
	ZA AR	0.48	0.24	101.1	SC-40 AR	0.25	0.13	49.5
	AC22 bin S AR	0.20	0.10	39.6	BBTM 11B AR	0.07	0.04	14.8
	ZA-BERMAS	0.59	0.30	116.4	RE-IMP BERMAS	0.67	0.33	136.1
450.000	SC-40	1.76	0.88	253.1	AC32 base S	0.71	0.36	96.5
	AC22 bin S	0.61	0.31	176.5	BBTM11B	0.22	0.11	47.9
	ZA AR	0.48	0.24	101.3	SC-40 AR	0.25	0.13	49.6
	AC22 bin S AR	0.20	0.10	39.7	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.59	0.30	116.7	RE-IMP BERMAS	0.67	0.33	136.5
450.500	SC-40	1.76	0.88	254.0	AC32 base S	0.72	0.36	96.8
	AC22 bin S	0.61	0.31	176.8	BBTM11B	0.22	0.11	48.0
	ZA AR	0.48	0.24	101.6	SC-40 AR	0.25	0.13	49.8
	AC22 bin S AR	0.20	0.10	39.8	BBTM 11B AR	0.07	0.04	14.9
	ZA-BERMAS	0.59	0.30	117.0	RE-IMP BERMAS	0.67	0.33	136.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
451.000	SC-40	1.76	0.88	254.9	AC32 base S	0.72	0.36	97.2
	AC22 bin S	0.62	0.31	177.1	BBTM11B	0.22	0.11	48.1
	ZA AR	0.48	0.24	101.8	SC-40 AR	0.25	0.13	49.9
	AC22 bin S AR	0.20	0.10	39.9	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.59	0.30	117.3	RE-IMP BERMAS	0.67	0.33	137.1
451.500	SC-40	1.77	0.88	255.8	AC32 base S	0.72	0.36	97.5
	AC22 bin S	0.62	0.31	177.4	BBTM11B	0.23	0.11	48.2
	ZA AR	0.48	0.24	102.0	SC-40 AR	0.25	0.13	50.0
	AC22 bin S AR	0.20	0.10	40.0	BBTM 11B AR	0.07	0.04	15.0
	ZA-BERMAS	0.59	0.30	117.6	RE-IMP BERMAS	0.67	0.33	137.5
452.000	SC-40	1.77	0.88	256.7	AC32 base S	0.72	0.36	97.9
	AC22 bin S	0.62	0.31	177.7	BBTM11B	0.23	0.11	48.3
	ZA AR	0.48	0.24	102.3	SC-40 AR	0.25	0.13	50.1
	AC22 bin S AR	0.20	0.10	40.1	BBTM 11B AR	0.08	0.04	15.0
	ZA-BERMAS	0.59	0.30	117.9	RE-IMP BERMAS	0.67	0.33	137.8
452.500	SC-40	1.77	0.89	257.5	AC32 base S	0.72	0.36	98.3
	AC22 bin S	0.62	0.31	178.0	BBTM11B	0.23	0.11	48.4
	ZA AR	0.48	0.24	102.5	SC-40 AR	0.25	0.13	50.3
	AC22 bin S AR	0.20	0.10	40.2	BBTM 11B AR	0.08	0.04	15.1
	ZA-BERMAS	0.59	0.30	118.2	RE-IMP BERMAS	0.67	0.33	138.1
453.000	SC-40	1.78	0.89	258.4	AC32 base S	0.72	0.36	98.6
	AC22 bin S	0.62	0.31	178.3	BBTM11B	0.23	0.11	48.5
	ZA AR	0.48	0.24	102.8	SC-40 AR	0.25	0.13	50.4
	AC22 bin S AR	0.20	0.10	40.3	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.59	0.30	118.5	RE-IMP BERMAS	0.67	0.33	138.5
453.500	SC-40	1.78	0.89	259.3	AC32 base S	0.72	0.36	99.0
	AC22 bin S	0.62	0.31	178.6	BBTM11B	0.23	0.11	48.6
	ZA AR	0.48	0.24	103.0	SC-40 AR	0.25	0.13	50.5
	AC22 bin S AR	0.20	0.10	40.4	BBTM 11B AR	0.07	0.04	15.1
	ZA-BERMAS	0.59	0.30	118.8	RE-IMP BERMAS	0.67	0.33	138.8
454.000	SC-40	1.78	0.89	260.2	AC32 base S	0.72	0.36	99.3
	AC22 bin S	0.62	0.31	179.0	BBTM11B	0.23	0.11	48.8
	ZA AR	0.48	0.24	103.2	SC-40 AR	0.25	0.13	50.6
	AC22 bin S AR	0.20	0.10	40.5	BBTM 11B AR	0.08	0.04	15.2
	ZA-BERMAS	0.59	0.30	119.1	RE-IMP BERMAS	0.67	0.33	139.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
454.500	SC-40	1.78	0.89	261.1	AC32 base S	0.73	0.36	99.7
	AC22 bin S	0.62	0.31	179.3	BBTM11B	0.23	0.11	48.9
	ZA AR	0.48	0.24	103.5	SC-40 AR	0.25	0.13	50.8
	AC22 bin S AR	0.20	0.10	40.6	BBTM 11B AR	0.08	0.04	15.2
	ZA-BERMAS	0.59	0.30	119.4	RE-IMP BERMAS	0.67	0.33	139.5
455.000	SC-40	1.79	0.89	262.0	AC32 base S	0.73	0.36	100.1
	AC22 bin S	0.63	0.31	179.6	BBTM11B	0.23	0.11	49.0
	ZA AR	0.48	0.24	103.7	SC-40 AR	0.25	0.13	50.9
	AC22 bin S AR	0.20	0.10	40.7	BBTM 11B AR	0.08	0.04	15.3
	ZA-BERMAS	0.59	0.30	119.7	RE-IMP BERMAS	0.67	0.33	139.8
455.500	SC-40	1.79	0.89	262.9	AC32 base S	0.73	0.36	100.4
	AC22 bin S	0.63	0.31	179.9	BBTM11B	0.23	0.11	49.1
	ZA AR	0.48	0.24	104.0	SC-40 AR	0.25	0.13	51.0
	AC22 bin S AR	0.20	0.10	40.8	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.59	0.30	120.0	RE-IMP BERMAS	0.67	0.33	140.1
456.000	SC-40	1.79	0.90	263.8	AC32 base S	0.73	0.36	100.8
	AC22 bin S	0.63	0.31	180.2	BBTM11B	0.23	0.11	49.2
	ZA AR	0.48	0.24	104.2	SC-40 AR	0.25	0.13	51.1
	AC22 bin S AR	0.20	0.10	40.9	BBTM 11B AR	0.07	0.04	15.3
	ZA-BERMAS	0.59	0.30	120.3	RE-IMP BERMAS	0.67	0.33	140.5
456.500	SC-40	1.80	0.90	264.7	AC32 base S	0.73	0.36	101.2
	AC22 bin S	0.63	0.31	180.5	BBTM11B	0.23	0.11	49.3
	ZA AR	0.48	0.24	104.5	SC-40 AR	0.25	0.13	51.3
	AC22 bin S AR	0.20	0.10	41.0	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.59	0.30	120.5	RE-IMP BERMAS	0.67	0.33	140.8
457.000	SC-40	1.80	0.90	265.6	AC32 base S	0.73	0.37	101.5
	AC22 bin S	0.63	0.31	180.8	BBTM11B	0.23	0.11	49.4
	ZA AR	0.48	0.24	104.7	SC-40 AR	0.25	0.13	51.4
	AC22 bin S AR	0.20	0.10	41.1	BBTM 11B AR	0.08	0.04	15.4
	ZA-BERMAS	0.59	0.30	120.8	RE-IMP BERMAS	0.67	0.33	141.1
457.500	SC-40	1.80	0.90	266.5	AC32 base S	0.73	0.37	101.9
	AC22 bin S	0.63	0.31	181.1	BBTM11B	0.23	0.11	49.6
	ZA AR	0.48	0.24	104.9	SC-40 AR	0.25	0.13	51.5
	AC22 bin S AR	0.20	0.10	41.2	BBTM 11B AR	0.07	0.04	15.4
	ZA-BERMAS	0.59	0.30	121.1	RE-IMP BERMAS	0.67	0.33	141.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
458.000	SC-40	1.80	0.90	267.4	AC32 base S	0.73	0.37	102.3
	AC22 bin S	0.63	0.32	181.5	BBTM11B	0.23	0.11	49.7
	ZA AR	0.48	0.24	105.2	SC-40 AR	0.25	0.13	51.6
	AC22 bin S AR	0.20	0.10	41.3	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.59	0.30	121.4	RE-IMP BERMAS	0.67	0.33	141.8
458.500	SC-40	1.81	0.90	268.3	AC32 base S	0.73	0.37	102.6
	AC22 bin S	0.63	0.32	181.8	BBTM11B	0.23	0.12	49.8
	ZA AR	0.48	0.24	105.4	SC-40 AR	0.25	0.13	51.8
	AC22 bin S AR	0.20	0.10	41.4	BBTM 11B AR	0.07	0.04	15.5
	ZA-BERMAS	0.59	0.30	121.7	RE-IMP BERMAS	0.67	0.33	142.1
459.000	SC-40	1.81	0.90	269.2	AC32 base S	0.74	0.37	103.0
	AC22 bin S	0.63	0.32	182.1	BBTM11B	0.23	0.12	49.9
	ZA AR	0.48	0.24	105.7	SC-40 AR	0.25	0.13	51.9
	AC22 bin S AR	0.20	0.10	41.5	BBTM 11B AR	0.08	0.04	15.6
	ZA-BERMAS	0.59	0.30	122.0	RE-IMP BERMAS	0.67	0.33	142.5
459.500	SC-40	1.81	0.91	270.1	AC32 base S	0.74	0.37	103.4
	AC22 bin S	0.63	0.32	182.4	BBTM11B	0.23	0.12	50.0
	ZA AR	0.48	0.24	105.9	SC-40 AR	0.25	0.13	52.0
	AC22 bin S AR	0.20	0.10	41.6	BBTM 11B AR	0.07	0.04	15.6
	ZA-BERMAS	0.59	0.30	122.3	RE-IMP BERMAS	0.67	0.33	142.8
460.000	SC-40	1.82	0.91	271.0	AC32 base S	0.74	0.37	103.7
	AC22 bin S	0.64	0.32	182.7	BBTM11B	0.23	0.12	50.1
	ZA AR	0.48	0.24	106.2	SC-40 AR	0.25	0.13	52.1
	AC22 bin S AR	0.20	0.10	41.7	BBTM 11B AR	0.07	0.04	15.6
	ZA-BERMAS	0.59	0.30	122.6	RE-IMP BERMAS	0.67	0.33	143.1
460.500	SC-40	1.82	0.91	271.9	AC32 base S	0.74	0.37	104.1
	AC22 bin S	0.64	0.32	183.0	BBTM11B	0.23	0.12	50.3
	ZA AR	0.48	0.24	106.4	SC-40 AR	0.25	0.13	52.3
	AC22 bin S AR	0.20	0.10	41.8	BBTM 11B AR	0.08	0.04	15.7
	ZA-BERMAS	0.59	0.30	122.9	RE-IMP BERMAS	0.67	0.33	143.5
461.000	SC-40	1.82	0.91	272.8	AC32 base S	0.74	0.37	104.5
	AC22 bin S	0.64	0.32	183.4	BBTM11B	0.23	0.12	50.4
	ZA AR	0.48	0.24	106.6	SC-40 AR	0.25	0.13	52.4
	AC22 bin S AR	0.20	0.10	41.9	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.59	0.30	123.2	RE-IMP BERMAS	0.67	0.33	143.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
461.500	SC-40	1.82	0.91	273.7	AC32 base S	0.74	0.37	104.8
	AC22 bin S	0.64	0.32	183.7	BBTM11B	0.23	0.12	50.5
	ZA AR	0.48	0.24	106.9	SC-40 AR	0.25	0.13	52.5
	AC22 bin S AR	0.20	0.10	42.0	BBTM 11B AR	0.07	0.04	15.7
	ZA-BERMAS	0.59	0.30	123.5	RE-IMP BERMAS	0.67	0.33	144.1
462.000	SC-40	1.83	0.91	274.6	AC32 base S	0.74	0.37	105.2
	AC22 bin S	0.64	0.32	184.0	BBTM11B	0.23	0.12	50.6
	ZA AR	0.48	0.24	107.1	SC-40 AR	0.25	0.13	52.6
	AC22 bin S AR	0.20	0.10	42.1	BBTM 11B AR	0.08	0.04	15.8
	ZA-BERMAS	0.59	0.30	123.8	RE-IMP BERMAS	0.67	0.33	144.4
462.500	SC-40	1.83	0.91	275.6	AC32 base S	0.75	0.37	105.6
	AC22 bin S	0.64	0.32	184.3	BBTM11B	0.23	0.12	50.7
	ZA AR	0.48	0.24	107.4	SC-40 AR	0.25	0.13	52.8
	AC22 bin S AR	0.20	0.10	42.2	BBTM 11B AR	0.07	0.04	15.8
	ZA-BERMAS	0.59	0.30	124.1	RE-IMP BERMAS	0.67	0.33	144.8
463.000	SC-40	1.83	0.92	276.5	AC32 base S	0.75	0.37	106.0
	AC22 bin S	0.64	0.32	184.6	BBTM11B	0.24	0.12	50.8
	ZA AR	0.48	0.24	107.6	SC-40 AR	0.25	0.13	52.9
	AC22 bin S AR	0.20	0.10	42.3	BBTM 11B AR	0.08	0.04	15.9
	ZA-BERMAS	0.59	0.30	124.4	RE-IMP BERMAS	0.67	0.33	145.1
463.500	SC-40	1.84	0.92	277.4	AC32 base S	0.75	0.37	106.3
	AC22 bin S	0.64	0.32	185.0	BBTM11B	0.23	0.12	51.0
	ZA AR	0.48	0.24	107.8	SC-40 AR	0.25	0.13	53.0
	AC22 bin S AR	0.20	0.10	42.4	BBTM 11B AR	0.07	0.04	15.9
	ZA-BERMAS	0.59	0.30	124.7	RE-IMP BERMAS	0.67	0.33	145.4
464.000	SC-40	1.84	0.92	278.3	AC32 base S	0.75	0.37	106.7
	AC22 bin S	0.64	0.32	185.3	BBTM11B	0.24	0.12	51.1
	ZA AR	0.48	0.24	108.1	SC-40 AR	0.25	0.13	53.1
	AC22 bin S AR	0.20	0.10	42.5	BBTM 11B AR	0.08	0.04	15.9
	ZA-BERMAS	0.59	0.30	125.0	RE-IMP BERMAS	0.67	0.33	145.8
464.500	SC-40	1.84	0.92	279.2	AC32 base S	0.75	0.37	107.1
	AC22 bin S	0.65	0.32	185.6	BBTM11B	0.24	0.12	51.2
	ZA AR	0.48	0.24	108.3	SC-40 AR	0.25	0.13	53.3
	AC22 bin S AR	0.20	0.10	42.6	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.59	0.30	125.3	RE-IMP BERMAS	0.67	0.33	146.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
465.000	SC-40	1.84	0.92	280.1	AC32 base S	0.75	0.38	107.5
	AC22 bin S	0.65	0.32	185.9	BBTM11B	0.24	0.12	51.3
	ZA AR	0.48	0.24	108.6	SC-40 AR	0.25	0.13	53.4
	AC22 bin S AR	0.20	0.10	42.7	BBTM 11B AR	0.08	0.04	16.0
	ZA-BERMAS	0.59	0.30	125.6	RE-IMP BERMAS	0.67	0.33	146.4
465.500	SC-40	1.85	0.92	281.1	AC32 base S	0.75	0.38	107.8
	AC22 bin S	0.65	0.32	186.3	BBTM11B	0.24	0.12	51.4
	ZA AR	0.48	0.24	108.8	SC-40 AR	0.25	0.13	53.5
	AC22 bin S AR	0.20	0.10	42.8	BBTM 11B AR	0.07	0.04	16.0
	ZA-BERMAS	0.59	0.30	125.9	RE-IMP BERMAS	0.67	0.33	146.8
466.000	SC-40	1.85	0.92	282.0	AC32 base S	0.75	0.38	108.2
	AC22 bin S	0.65	0.32	186.6	BBTM11B	0.24	0.12	51.5
	ZA AR	0.48	0.24	109.1	SC-40 AR	0.25	0.13	53.6
	AC22 bin S AR	0.20	0.10	42.9	BBTM 11B AR	0.07	0.04	16.1
	ZA-BERMAS	0.59	0.30	126.2	RE-IMP BERMAS	0.67	0.33	147.1
466.500	SC-40	1.85	0.93	282.9	AC32 base S	0.76	0.38	108.6
	AC22 bin S	0.65	0.32	186.9	BBTM11B	0.24	0.12	51.7
	ZA AR	0.48	0.24	109.3	SC-40 AR	0.25	0.13	53.8
	AC22 bin S AR	0.20	0.10	43.0	BBTM 11B AR	0.08	0.04	16.1
	ZA-BERMAS	0.59	0.30	126.5	RE-IMP BERMAS	0.67	0.33	147.4
467.000	SC-40	1.86	0.93	283.8	AC32 base S	0.76	0.38	109.0
	AC22 bin S	0.65	0.33	187.2	BBTM11B	0.24	0.12	51.8
	ZA AR	0.48	0.24	109.5	SC-40 AR	0.25	0.13	53.9
	AC22 bin S AR	0.20	0.10	43.1	BBTM 11B AR	0.08	0.04	16.2
	ZA-BERMAS	0.59	0.30	126.8	RE-IMP BERMAS	0.67	0.33	147.8
467.500	SC-40	1.86	0.93	284.8	AC32 base S	0.76	0.38	109.3
	AC22 bin S	0.65	0.33	187.6	BBTM11B	0.24	0.12	51.9
	ZA AR	0.48	0.24	109.8	SC-40 AR	0.25	0.13	54.0
	AC22 bin S AR	0.20	0.10	43.2	BBTM 11B AR	0.08	0.04	16.2
	ZA-BERMAS	0.59	0.30	127.0	RE-IMP BERMAS	0.67	0.33	148.1
468.000	SC-40	1.86	0.93	285.7	AC32 base S	0.76	0.38	109.7
	AC22 bin S	0.65	0.33	187.9	BBTM11B	0.24	0.12	52.0
	ZA AR	0.48	0.24	110.0	SC-40 AR	0.25	0.13	54.1
	AC22 bin S AR	0.20	0.10	43.3	BBTM 11B AR	0.07	0.04	16.2
	ZA-BERMAS	0.59	0.30	127.3	RE-IMP BERMAS	0.67	0.33	148.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
468.500	SC-40	1.86	0.93	286.6	AC32 base S	0.76	0.38	110.1
	AC22 bin S	0.65	0.33	188.2	BBTM11B	0.24	0.12	52.1
	ZA AR	0.48	0.24	110.3	SC-40 AR	0.25	0.13	54.3
	AC22 bin S AR	0.20	0.10	43.4	BBTM 11B AR	0.08	0.04	16.3
	ZA-BERMAS	0.59	0.30	127.6	RE-IMP BERMAS	0.67	0.33	148.8
469.000	SC-40	1.87	0.93	287.6	AC32 base S	0.76	0.38	110.5
	AC22 bin S	0.66	0.33	188.5	BBTM11B	0.24	0.12	52.3
	ZA AR	0.48	0.24	110.5	SC-40 AR	0.25	0.13	54.4
	AC22 bin S AR	0.20	0.10	43.5	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.59	0.30	127.9	RE-IMP BERMAS	0.67	0.33	149.1
469.500	SC-40	1.87	0.93	288.5	AC32 base S	0.76	0.38	110.9
	AC22 bin S	0.66	0.33	188.9	BBTM11B	0.24	0.12	52.4
	ZA AR	0.48	0.24	110.8	SC-40 AR	0.25	0.13	54.5
	AC22 bin S AR	0.20	0.10	43.6	BBTM 11B AR	0.07	0.04	16.3
	ZA-BERMAS	0.59	0.30	128.2	RE-IMP BERMAS	0.67	0.33	149.4
470.000	SC-40	1.87	0.94	289.4	AC32 base S	0.76	0.38	111.2
	AC22 bin S	0.66	0.33	189.2	BBTM11B	0.24	0.12	52.5
	ZA AR	0.48	0.24	111.0	SC-40 AR	0.25	0.13	54.6
	AC22 bin S AR	0.20	0.10	43.7	BBTM 11B AR	0.07	0.04	16.4
	ZA-BERMAS	0.59	0.30	128.5	RE-IMP BERMAS	0.67	0.33	149.8
470.500	SC-40	1.87	0.94	290.4	AC32 base S	0.77	0.38	111.6
	AC22 bin S	0.66	0.33	189.5	BBTM11B	0.24	0.12	52.6
	ZA AR	0.48	0.24	111.2	SC-40 AR	0.25	0.13	54.8
	AC22 bin S AR	0.20	0.10	43.8	BBTM 11B AR	0.08	0.04	16.4
	ZA-BERMAS	0.59	0.30	128.8	RE-IMP BERMAS	0.67	0.33	150.1
470.554	SC-40	1.87	0.10	290.5	AC32 base S	0.77	0.04	111.7
	AC22 bin S	0.66	0.04	189.6	BBTM11B	0.24	0.01	52.6
	ZA AR	0.48	0.03	111.3	SC-40 AR	0.25	0.01	54.8
	AC22 bin S AR	0.20	0.01	43.8	BBTM 11B AR	0.08	0.00	16.4
	ZA-BERMAS	0.59	0.03	128.9	RE-IMP BERMAS	0.67	0.04	150.1
471.000	SC-40	1.87	0.84	291.3	AC32 base S	0.77	0.34	112.0
	AC22 bin S	0.66	0.29	189.9	BBTM11B	0.24	0.11	52.7
	ZA AR	0.48	0.22	111.5	SC-40 AR	0.25	0.11	54.9
	AC22 bin S AR	0.20	0.09	43.9	BBTM 11B AR	0.08	0.03	16.5
	ZA-BERMAS	0.59	0.26	129.1	RE-IMP BERMAS	0.67	0.30	150.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
471.336	SC-40	1.88	0.63	291.9	AC32 base S	0.77	0.26	112.3
	AC22 bin S	0.66	0.22	190.1	BBTM11B	0.24	0.08	52.8
	ZA AR	0.48	0.16	111.6	SC-40 AR	0.25	0.08	55.0
	AC22 bin S AR	0.20	0.07	43.9	BBTM 11B AR	0.08	0.03	16.5
	ZA-BERMAS	0.59	0.20	129.3	RE-IMP BERMAS	0.67	0.22	150.7
471.500	SC-40	1.87	0.31	292.2	AC32 base S	0.77	0.13	112.4
	AC22 bin S	0.66	0.11	190.2	BBTM11B	0.24	0.04	52.9
	ZA AR	0.48	0.08	111.7	SC-40 AR	0.25	0.04	55.0
	AC22 bin S AR	0.20	0.03	44.0	BBTM 11B AR	0.08	0.01	16.5
	ZA-BERMAS	0.59	0.10	129.4	RE-IMP BERMAS	0.67	0.11	150.8
472.000	SC-40	1.87	0.94	293.2	AC32 base S	0.77	0.38	112.8
	AC22 bin S	0.66	0.33	190.5	BBTM11B	0.24	0.12	53.0
	ZA AR	0.48	0.24	112.0	SC-40 AR	0.25	0.13	55.1
	AC22 bin S AR	0.20	0.10	44.1	BBTM 11B AR	0.08	0.04	16.5
	ZA-BERMAS	0.59	0.30	129.7	RE-IMP BERMAS	0.67	0.33	151.1
472.500	SC-40	1.87	0.94	294.1	AC32 base S	0.77	0.38	113.2
	AC22 bin S	0.66	0.33	190.8	BBTM11B	0.24	0.12	53.1
	ZA AR	0.48	0.24	112.2	SC-40 AR	0.25	0.13	55.3
	AC22 bin S AR	0.20	0.10	44.2	BBTM 11B AR	0.08	0.04	16.6
	ZA-BERMAS	0.59	0.30	130.0	RE-IMP BERMAS	0.67	0.33	151.4
473.000	SC-40	1.87	0.94	295.1	AC32 base S	0.77	0.38	113.5
	AC22 bin S	0.66	0.33	191.2	BBTM11B	0.24	0.12	53.2
	ZA AR	0.48	0.24	112.5	SC-40 AR	0.25	0.13	55.4
	AC22 bin S AR	0.20	0.10	44.3	BBTM 11B AR	0.08	0.04	16.6
	ZA-BERMAS	0.59	0.30	130.3	RE-IMP BERMAS	0.67	0.33	151.8
473.500	SC-40	1.87	0.94	296.0	AC32 base S	0.77	0.38	113.9
	AC22 bin S	0.66	0.33	191.5	BBTM11B	0.24	0.12	53.3
	ZA AR	0.48	0.24	112.7	SC-40 AR	0.25	0.13	55.5
	AC22 bin S AR	0.20	0.10	44.4	BBTM 11B AR	0.08	0.04	16.6
	ZA-BERMAS	0.59	0.30	130.6	RE-IMP BERMAS	0.67	0.33	152.1
474.000	SC-40	1.88	0.94	296.9	AC32 base S	0.77	0.38	114.3
	AC22 bin S	0.66	0.33	191.8	BBTM11B	0.24	0.12	53.5
	ZA AR	0.48	0.24	112.9	SC-40 AR	0.25	0.13	55.6
	AC22 bin S AR	0.20	0.10	44.5	BBTM 11B AR	0.08	0.04	16.7
	ZA-BERMAS	0.59	0.30	130.9	RE-IMP BERMAS	0.67	0.33	152.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
474.500	SC-40	1.88	0.94	297.9	AC32 base S	0.77	0.38	114.7
	AC22 bin S	0.66	0.33	192.2	BBTM11B	0.24	0.12	53.6
	ZA AR	0.48	0.24	113.2	SC-40 AR	0.25	0.13	55.8
	AC22 bin S AR	0.20	0.10	44.6	BBTM 11B AR	0.08	0.04	16.7
	ZA-BERMAS	0.59	0.30	131.2	RE-IMP BERMAS	0.67	0.33	152.8
475.000	SC-40	1.88	0.94	298.8	AC32 base S	0.77	0.38	115.1
	AC22 bin S	0.66	0.33	192.5	BBTM11B	0.24	0.12	53.7
	ZA AR	0.48	0.24	113.4	SC-40 AR	0.25	0.13	55.9
	AC22 bin S AR	0.20	0.10	44.7	BBTM 11B AR	0.08	0.04	16.8
	ZA-BERMAS	0.59	0.30	131.5	RE-IMP BERMAS	0.67	0.33	153.1
475.500	SC-40	1.88	0.94	299.7	AC32 base S	0.77	0.38	115.5
	AC22 bin S	0.66	0.33	192.8	BBTM11B	0.24	0.12	53.8
	ZA AR	0.48	0.24	113.7	SC-40 AR	0.25	0.13	56.0
	AC22 bin S AR	0.20	0.10	44.8	BBTM 11B AR	0.08	0.04	16.8
	ZA-BERMAS	0.59	0.30	131.8	RE-IMP BERMAS	0.67	0.33	153.4
476.000	SC-40	1.88	0.94	300.7	AC32 base S	0.77	0.38	115.8
	AC22 bin S	0.66	0.33	193.2	BBTM11B	0.24	0.12	54.0
	ZA AR	0.48	0.24	113.9	SC-40 AR	0.25	0.13	56.1
	AC22 bin S AR	0.20	0.10	44.9	BBTM 11B AR	0.08	0.04	16.8
	ZA-BERMAS	0.59	0.30	132.1	RE-IMP BERMAS	0.67	0.33	153.8
476.500	SC-40	1.87	0.94	301.6	AC32 base S	0.77	0.38	116.2
	AC22 bin S	0.66	0.33	193.5	BBTM11B	0.24	0.12	54.1
	ZA AR	0.48	0.24	114.1	SC-40 AR	0.25	0.13	56.3
	AC22 bin S AR	0.20	0.10	45.0	BBTM 11B AR	0.08	0.04	16.9
	ZA-BERMAS	0.59	0.30	132.4	RE-IMP BERMAS	0.67	0.33	154.1
477.000	SC-40	1.88	0.94	302.6	AC32 base S	0.77	0.38	116.6
	AC22 bin S	0.66	0.33	193.8	BBTM11B	0.24	0.12	54.2
	ZA AR	0.48	0.24	114.4	SC-40 AR	0.25	0.13	56.4
	AC22 bin S AR	0.20	0.10	45.1	BBTM 11B AR	0.08	0.04	16.9
	ZA-BERMAS	0.59	0.30	132.7	RE-IMP BERMAS	0.67	0.33	154.4
477.500	SC-40	1.87	0.94	303.5	AC32 base S	0.77	0.38	117.0
	AC22 bin S	0.66	0.33	194.1	BBTM11B	0.24	0.12	54.3
	ZA AR	0.48	0.24	114.6	SC-40 AR	0.25	0.13	56.5
	AC22 bin S AR	0.20	0.10	45.2	BBTM 11B AR	0.08	0.04	16.9
	ZA-BERMAS	0.59	0.30	133.0	RE-IMP BERMAS	0.67	0.33	154.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
478.000	SC-40	1.87	0.94	304.4	AC32 base S	0.77	0.38	117.4
	AC22 bin S	0.66	0.33	194.5	BBTM11B	0.24	0.12	54.4
	ZA AR	0.48	0.24	114.9	SC-40 AR	0.25	0.13	56.6
	AC22 bin S AR	0.20	0.10	45.3	BBTM 11B AR	0.08	0.04	17.0
	ZA-BERMAS	0.59	0.30	133.3	RE-IMP BERMAS	0.67	0.33	155.1
478.500	SC-40	1.87	0.94	305.4	AC32 base S	0.77	0.38	117.7
	AC22 bin S	0.66	0.33	194.8	BBTM11B	0.24	0.12	54.6
	ZA AR	0.48	0.24	115.1	SC-40 AR	0.25	0.13	56.8
	AC22 bin S AR	0.20	0.10	45.4	BBTM 11B AR	0.08	0.04	17.0
	ZA-BERMAS	0.59	0.30	133.5	RE-IMP BERMAS	0.67	0.33	155.4
479.000	SC-40	1.87	0.94	306.3	AC32 base S	0.77	0.38	118.1
	AC22 bin S	0.66	0.33	195.1	BBTM11B	0.24	0.12	54.7
	ZA AR	0.48	0.24	115.4	SC-40 AR	0.25	0.13	56.9
	AC22 bin S AR	0.20	0.10	45.5	BBTM 11B AR	0.08	0.04	17.1
	ZA-BERMAS	0.59	0.30	133.8	RE-IMP BERMAS	0.67	0.33	155.8
479.500	SC-40	1.87	0.94	307.2	AC32 base S	0.77	0.38	118.5
	AC22 bin S	0.66	0.33	195.5	BBTM11B	0.24	0.12	54.8
	ZA AR	0.48	0.24	115.6	SC-40 AR	0.25	0.13	57.0
	AC22 bin S AR	0.20	0.10	45.6	BBTM 11B AR	0.08	0.04	17.1
	ZA-BERMAS	0.59	0.30	134.1	RE-IMP BERMAS	0.67	0.33	156.1
480.000	SC-40	1.87	0.94	308.2	AC32 base S	0.77	0.38	118.9
	AC22 bin S	0.66	0.33	195.8	BBTM11B	0.24	0.12	54.9
	ZA AR	0.48	0.24	115.8	SC-40 AR	0.25	0.13	57.1
	AC22 bin S AR	0.20	0.10	45.7	BBTM 11B AR	0.07	0.04	17.1
	ZA-BERMAS	0.59	0.30	134.4	RE-IMP BERMAS	0.67	0.33	156.4
480.500	SC-40	1.87	0.94	309.1	AC32 base S	0.77	0.38	119.3
	AC22 bin S	0.66	0.33	196.1	BBTM11B	0.24	0.12	55.0
	ZA AR	0.48	0.24	116.1	SC-40 AR	0.25	0.13	57.3
	AC22 bin S AR	0.20	0.10	45.8	BBTM 11B AR	0.08	0.04	17.2
	ZA-BERMAS	0.59	0.30	134.7	RE-IMP BERMAS	0.67	0.33	156.8
481.000	SC-40	1.87	0.94	310.0	AC32 base S	0.77	0.38	119.7
	AC22 bin S	0.66	0.33	196.5	BBTM11B	0.24	0.12	55.2
	ZA AR	0.48	0.24	116.3	SC-40 AR	0.25	0.13	57.4
	AC22 bin S AR	0.20	0.10	45.9	BBTM 11B AR	0.07	0.04	17.2
	ZA-BERMAS	0.59	0.30	135.0	RE-IMP BERMAS	0.67	0.33	157.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
481.500	SC-40	1.87	0.94	311.0	AC32 base S	0.76	0.38	120.0
	AC22 bin S	0.66	0.33	196.8	BBTM11B	0.24	0.12	55.3
	ZA AR	0.48	0.24	116.6	SC-40 AR	0.25	0.13	57.5
	AC22 bin S AR	0.20	0.10	46.0	BBTM 11B AR	0.08	0.04	17.2
	ZA-BERMAS	0.59	0.30	135.3	RE-IMP BERMAS	0.67	0.33	157.4
482.000	SC-40	1.88	0.94	311.9	AC32 base S	0.77	0.38	120.4
	AC22 bin S	0.66	0.33	197.1	BBTM11B	0.24	0.12	55.4
	ZA AR	0.48	0.24	116.8	SC-40 AR	0.25	0.13	57.6
	AC22 bin S AR	0.20	0.10	46.1	BBTM 11B AR	0.07	0.04	17.3
	ZA-BERMAS	0.59	0.30	135.6	RE-IMP BERMAS	0.67	0.33	157.8
482.500	SC-40	1.87	0.94	312.9	AC32 base S	0.76	0.38	120.8
	AC22 bin S	0.66	0.33	197.4	BBTM11B	0.24	0.12	55.5
	ZA AR	0.48	0.24	117.1	SC-40 AR	0.25	0.13	57.8
	AC22 bin S AR	0.20	0.10	46.2	BBTM 11B AR	0.08	0.04	17.3
	ZA-BERMAS	0.59	0.30	135.9	RE-IMP BERMAS	0.67	0.33	158.1
483.000	SC-40	1.88	0.94	313.8	AC32 base S	0.77	0.38	121.2
	AC22 bin S	0.66	0.33	197.8	BBTM11B	0.24	0.12	55.6
	ZA AR	0.48	0.24	117.3	SC-40 AR	0.25	0.13	57.9
	AC22 bin S AR	0.20	0.10	46.3	BBTM 11B AR	0.07	0.04	17.4
	ZA-BERMAS	0.59	0.30	136.2	RE-IMP BERMAS	0.67	0.33	158.4
483.500	SC-40	1.87	0.94	314.7	AC32 base S	0.76	0.38	121.6
	AC22 bin S	0.66	0.33	198.1	BBTM11B	0.24	0.12	55.8
	ZA AR	0.48	0.24	117.5	SC-40 AR	0.25	0.13	58.0
	AC22 bin S AR	0.20	0.10	46.4	BBTM 11B AR	0.08	0.04	17.4
	ZA-BERMAS	0.59	0.30	136.5	RE-IMP BERMAS	0.67	0.33	158.8
484.000	SC-40	1.88	0.94	315.7	AC32 base S	0.77	0.38	122.0
	AC22 bin S	0.66	0.33	198.4	BBTM11B	0.24	0.12	55.9
	ZA AR	0.48	0.24	117.8	SC-40 AR	0.25	0.13	58.1
	AC22 bin S AR	0.20	0.10	46.5	BBTM 11B AR	0.08	0.04	17.4
	ZA-BERMAS	0.59	0.30	136.8	RE-IMP BERMAS	0.67	0.33	159.1
484.500	SC-40	1.87	0.94	316.6	AC32 base S	0.76	0.38	122.3
	AC22 bin S	0.66	0.33	198.8	BBTM11B	0.24	0.12	56.0
	ZA AR	0.48	0.24	118.0	SC-40 AR	0.25	0.13	58.3
	AC22 bin S AR	0.20	0.10	46.6	BBTM 11B AR	0.08	0.04	17.5
	ZA-BERMAS	0.59	0.30	137.1	RE-IMP BERMAS	0.67	0.33	159.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
485.000	SC-40	1.88	0.94	317.5	AC32 base S	0.77	0.38	122.7
	AC22 bin S	0.66	0.33	199.1	BBTM11B	0.24	0.12	56.1
	ZA AR	0.48	0.24	118.3	SC-40 AR	0.25	0.13	58.4
	AC22 bin S AR	0.20	0.10	46.7	BBTM 11B AR	0.08	0.04	17.5
	ZA-BERMAS	0.59	0.30	137.4	RE-IMP BERMAS	0.67	0.33	159.8
485.500	SC-40	1.87	0.94	318.5	AC32 base S	0.77	0.38	123.1
	AC22 bin S	0.66	0.33	199.4	BBTM11B	0.24	0.12	56.2
	ZA AR	0.48	0.24	118.5	SC-40 AR	0.25	0.13	58.5
	AC22 bin S AR	0.20	0.10	46.8	BBTM 11B AR	0.08	0.04	17.5
	ZA-BERMAS	0.59	0.30	137.7	RE-IMP BERMAS	0.67	0.33	160.1
486.000	SC-40	1.88	0.94	319.4	AC32 base S	0.77	0.38	123.5
	AC22 bin S	0.66	0.33	199.8	BBTM11B	0.24	0.12	56.4
	ZA AR	0.48	0.24	118.7	SC-40 AR	0.25	0.13	58.6
	AC22 bin S AR	0.20	0.10	46.9	BBTM 11B AR	0.08	0.04	17.6
	ZA-BERMAS	0.59	0.30	138.0	RE-IMP BERMAS	0.67	0.33	160.4
486.500	SC-40	1.87	0.94	320.4	AC32 base S	0.77	0.38	123.9
	AC22 bin S	0.66	0.33	200.1	BBTM11B	0.24	0.12	56.5
	ZA AR	0.48	0.24	119.0	SC-40 AR	0.25	0.13	58.8
	AC22 bin S AR	0.20	0.10	47.0	BBTM 11B AR	0.08	0.04	17.6
	ZA-BERMAS	0.59	0.30	138.3	RE-IMP BERMAS	0.67	0.33	160.8
487.000	SC-40	1.87	0.94	321.3	AC32 base S	0.77	0.38	124.3
	AC22 bin S	0.66	0.33	200.4	BBTM11B	0.24	0.12	56.6
	ZA AR	0.48	0.24	119.2	SC-40 AR	0.25	0.13	58.9
	AC22 bin S AR	0.20	0.10	47.1	BBTM 11B AR	0.08	0.04	17.7
	ZA-BERMAS	0.59	0.30	138.6	RE-IMP BERMAS	0.67	0.33	161.1
487.500	SC-40	1.87	0.94	322.2	AC32 base S	0.77	0.38	124.6
	AC22 bin S	0.66	0.33	200.7	BBTM11B	0.24	0.12	56.7
	ZA AR	0.48	0.24	119.5	SC-40 AR	0.25	0.13	59.0
	AC22 bin S AR	0.20	0.10	47.2	BBTM 11B AR	0.08	0.04	17.7
	ZA-BERMAS	0.59	0.30	138.9	RE-IMP BERMAS	0.67	0.33	161.4
488.000	SC-40	1.87	0.94	323.2	AC32 base S	0.77	0.38	125.0
	AC22 bin S	0.66	0.33	201.1	BBTM11B	0.24	0.12	56.8
	ZA AR	0.48	0.24	119.7	SC-40 AR	0.25	0.13	59.2
	AC22 bin S AR	0.20	0.10	47.3	BBTM 11B AR	0.08	0.04	17.7
	ZA-BERMAS	0.59	0.30	139.2	RE-IMP BERMAS	0.67	0.33	161.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
488.500	SC-40	1.87	0.94	324.1	AC32 base S	0.77	0.38	125.4
	AC22 bin S	0.66	0.33	201.4	BBTM11B	0.24	0.12	57.0
	ZA AR	0.48	0.24	120.0	SC-40 AR	0.25	0.13	59.3
	AC22 bin S AR	0.20	0.10	47.4	BBTM 11B AR	0.08	0.04	17.8
	ZA-BERMAS	0.59	0.30	139.5	RE-IMP BERMAS	0.67	0.33	162.1
489.000	SC-40	1.87	0.94	325.0	AC32 base S	0.77	0.38	125.8
	AC22 bin S	0.66	0.33	201.7	BBTM11B	0.24	0.12	57.1
	ZA AR	0.48	0.24	120.2	SC-40 AR	0.25	0.13	59.4
	AC22 bin S AR	0.20	0.10	47.5	BBTM 11B AR	0.08	0.04	17.8
	ZA-BERMAS	0.59	0.30	139.7	RE-IMP BERMAS	0.67	0.33	162.4
489.500	SC-40	1.87	0.94	326.0	AC32 base S	0.77	0.38	126.2
	AC22 bin S	0.66	0.33	202.1	BBTM11B	0.24	0.12	57.2
	ZA AR	0.48	0.24	120.4	SC-40 AR	0.25	0.13	59.5
	AC22 bin S AR	0.20	0.10	47.6	BBTM 11B AR	0.08	0.04	17.8
	ZA-BERMAS	0.59	0.30	140.0	RE-IMP BERMAS	0.67	0.33	162.8
490.000	SC-40	1.87	0.94	326.9	AC32 base S	0.77	0.38	126.6
	AC22 bin S	0.66	0.33	202.4	BBTM11B	0.24	0.12	57.3
	ZA AR	0.48	0.24	120.7	SC-40 AR	0.25	0.13	59.7
	AC22 bin S AR	0.20	0.10	47.7	BBTM 11B AR	0.08	0.04	17.9
	ZA-BERMAS	0.59	0.30	140.3	RE-IMP BERMAS	0.67	0.33	163.1
490.500	SC-40	1.87	0.94	327.9	AC32 base S	0.77	0.38	126.9
	AC22 bin S	0.66	0.33	202.7	BBTM11B	0.24	0.12	57.4
	ZA AR	0.48	0.24	120.9	SC-40 AR	0.25	0.13	59.8
	AC22 bin S AR	0.20	0.10	47.8	BBTM 11B AR	0.08	0.04	17.9
	ZA-BERMAS	0.59	0.30	140.6	RE-IMP BERMAS	0.67	0.33	163.4
491.000	SC-40	1.87	0.94	328.8	AC32 base S	0.77	0.38	127.3
	AC22 bin S	0.66	0.33	203.1	BBTM11B	0.24	0.12	57.6
	ZA AR	0.48	0.24	121.2	SC-40 AR	0.25	0.13	59.9
	AC22 bin S AR	0.20	0.10	47.9	BBTM 11B AR	0.08	0.04	18.0
	ZA-BERMAS	0.59	0.30	140.9	RE-IMP BERMAS	0.67	0.33	163.8
491.500	SC-40	1.87	0.94	329.7	AC32 base S	0.77	0.38	127.7
	AC22 bin S	0.66	0.33	203.4	BBTM11B	0.24	0.12	57.7
	ZA AR	0.48	0.24	121.4	SC-40 AR	0.25	0.13	60.0
	AC22 bin S AR	0.20	0.10	48.0	BBTM 11B AR	0.08	0.04	18.0
	ZA-BERMAS	0.59	0.30	141.2	RE-IMP BERMAS	0.67	0.33	164.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
492.000	SC-40	1.88	0.94	330.7	AC32 base S	0.77	0.38	128.1
	AC22 bin S	0.66	0.33	203.7	BBTM11B	0.24	0.12	57.8
	ZA AR	0.48	0.24	121.7	SC-40 AR	0.25	0.13	60.2
	AC22 bin S AR	0.20	0.10	48.1	BBTM 11B AR	0.08	0.04	18.0
	ZA-BERMAS	0.59	0.30	141.5	RE-IMP BERMAS	0.67	0.33	164.4
492.500	SC-40	1.88	0.94	331.6	AC32 base S	0.77	0.38	128.5
	AC22 bin S	0.66	0.33	204.0	BBTM11B	0.24	0.12	57.9
	ZA AR	0.48	0.24	121.9	SC-40 AR	0.25	0.13	60.3
	AC22 bin S AR	0.20	0.10	48.2	BBTM 11B AR	0.08	0.04	18.1
	ZA-BERMAS	0.59	0.30	141.8	RE-IMP BERMAS	0.67	0.33	164.8
493.000	SC-40	1.88	0.94	332.5	AC32 base S	0.77	0.38	128.8
	AC22 bin S	0.66	0.33	204.4	BBTM11B	0.24	0.12	58.1
	ZA AR	0.48	0.24	122.1	SC-40 AR	0.25	0.13	60.4
	AC22 bin S AR	0.20	0.10	48.3	BBTM 11B AR	0.08	0.04	18.1
	ZA-BERMAS	0.59	0.30	142.1	RE-IMP BERMAS	0.67	0.33	165.1
493.500	SC-40	1.88	0.94	333.5	AC32 base S	0.77	0.38	129.2
	AC22 bin S	0.66	0.33	204.7	BBTM11B	0.24	0.12	58.2
	ZA AR	0.48	0.24	122.4	SC-40 AR	0.25	0.13	60.5
	AC22 bin S AR	0.20	0.10	48.4	BBTM 11B AR	0.08	0.04	18.1
	ZA-BERMAS	0.59	0.30	142.4	RE-IMP BERMAS	0.67	0.33	165.4
494.000	SC-40	1.88	0.94	334.4	AC32 base S	0.77	0.38	129.6
	AC22 bin S	0.66	0.33	205.0	BBTM11B	0.24	0.12	58.3
	ZA AR	0.48	0.24	122.6	SC-40 AR	0.25	0.13	60.7
	AC22 bin S AR	0.20	0.10	48.5	BBTM 11B AR	0.08	0.04	18.2
	ZA-BERMAS	0.59	0.30	142.7	RE-IMP BERMAS	0.67	0.33	165.8
494.500	SC-40	1.88	0.94	335.4	AC32 base S	0.77	0.38	130.0
	AC22 bin S	0.66	0.33	205.4	BBTM11B	0.24	0.12	58.4
	ZA AR	0.48	0.24	122.9	SC-40 AR	0.25	0.13	60.8
	AC22 bin S AR	0.20	0.10	48.6	BBTM 11B AR	0.08	0.04	18.2
	ZA-BERMAS	0.59	0.30	143.0	RE-IMP BERMAS	0.67	0.33	166.1
495.000	SC-40	1.87	0.94	336.3	AC32 base S	0.77	0.38	130.4
	AC22 bin S	0.66	0.33	205.7	BBTM11B	0.24	0.12	58.5
	ZA AR	0.48	0.24	123.1	SC-40 AR	0.25	0.13	60.9
	AC22 bin S AR	0.20	0.10	48.7	BBTM 11B AR	0.08	0.04	18.3
	ZA-BERMAS	0.59	0.30	143.3	RE-IMP BERMAS	0.67	0.33	166.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
495.500	SC-40	1.87	0.94	337.2	AC32 base S	0.77	0.38	130.8
	AC22 bin S	0.66	0.33	206.0	BBTM11B	0.24	0.12	58.7
	ZA AR	0.48	0.24	123.4	SC-40 AR	0.25	0.13	61.0
	AC22 bin S AR	0.20	0.10	48.8	BBTM 11B AR	0.08	0.04	18.3
	ZA-BERMAS	0.59	0.30	143.6	RE-IMP BERMAS	0.67	0.33	166.8
496.000	SC-40	1.87	0.94	338.2	AC32 base S	0.77	0.38	131.1
	AC22 bin S	0.66	0.33	206.3	BBTM11B	0.24	0.12	58.8
	ZA AR	0.48	0.24	123.6	SC-40 AR	0.25	0.13	61.2
	AC22 bin S AR	0.20	0.10	48.9	BBTM 11B AR	0.08	0.04	18.3
	ZA-BERMAS	0.59	0.30	143.9	RE-IMP BERMAS	0.67	0.33	167.1
496.500	SC-40	1.87	0.94	339.1	AC32 base S	0.77	0.38	131.5
	AC22 bin S	0.66	0.33	206.7	BBTM11B	0.24	0.12	58.9
	ZA AR	0.48	0.24	123.8	SC-40 AR	0.25	0.13	61.3
	AC22 bin S AR	0.20	0.10	49.0	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.59	0.30	144.2	RE-IMP BERMAS	0.67	0.33	167.4
497.000	SC-40	1.87	0.94	340.0	AC32 base S	0.77	0.38	131.9
	AC22 bin S	0.66	0.33	207.0	BBTM11B	0.24	0.12	59.0
	ZA AR	0.48	0.24	124.1	SC-40 AR	0.25	0.13	61.4
	AC22 bin S AR	0.20	0.10	49.1	BBTM 11B AR	0.08	0.04	18.4
	ZA-BERMAS	0.59	0.30	144.5	RE-IMP BERMAS	0.67	0.33	167.8
497.500	SC-40	1.87	0.94	341.0	AC32 base S	0.77	0.38	132.3
	AC22 bin S	0.66	0.33	207.3	BBTM11B	0.24	0.12	59.1
	ZA AR	0.48	0.24	124.3	SC-40 AR	0.25	0.13	61.5
	AC22 bin S AR	0.20	0.10	49.2	BBTM 11B AR	0.07	0.04	18.4
	ZA-BERMAS	0.59	0.30	144.8	RE-IMP BERMAS	0.67	0.33	168.1
498.000	SC-40	1.87	0.94	341.9	AC32 base S	0.77	0.38	132.7
	AC22 bin S	0.66	0.33	207.7	BBTM11B	0.24	0.12	59.3
	ZA AR	0.48	0.24	124.6	SC-40 AR	0.25	0.13	61.7
	AC22 bin S AR	0.20	0.10	49.3	BBTM 11B AR	0.08	0.04	18.5
	ZA-BERMAS	0.59	0.30	145.1	RE-IMP BERMAS	0.67	0.33	168.4
498.500	SC-40	1.87	0.94	342.9	AC32 base S	0.77	0.38	133.1
	AC22 bin S	0.66	0.33	208.0	BBTM11B	0.24	0.12	59.4
	ZA AR	0.48	0.24	124.8	SC-40 AR	0.25	0.13	61.8
	AC22 bin S AR	0.20	0.10	49.4	BBTM 11B AR	0.07	0.04	18.5
	ZA-BERMAS	0.59	0.30	145.4	RE-IMP BERMAS	0.67	0.33	168.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
499.000	SC-40	1.87	0.94	343.8	AC32 base S	0.76	0.38	133.4
	AC22 bin S	0.66	0.33	208.3	BBTM11B	0.24	0.12	59.5
	ZA AR	0.48	0.24	125.0	SC-40 AR	0.25	0.13	61.9
	AC22 bin S AR	0.20	0.10	49.5	BBTM 11B AR	0.08	0.04	18.6
	ZA-BERMAS	0.59	0.30	145.7	RE-IMP BERMAS	0.67	0.33	169.1
499.500	SC-40	1.87	0.94	344.7	AC32 base S	0.77	0.38	133.8
	AC22 bin S	0.66	0.33	208.7	BBTM11B	0.24	0.12	59.6
	ZA AR	0.48	0.24	125.3	SC-40 AR	0.25	0.13	62.0
	AC22 bin S AR	0.20	0.10	49.6	BBTM 11B AR	0.07	0.04	18.6
	ZA-BERMAS	0.59	0.30	146.0	RE-IMP BERMAS	0.67	0.33	169.4
500.000	SC-40	1.87	0.94	345.7	AC32 base S	0.76	0.38	134.2
	AC22 bin S	0.66	0.33	209.0	BBTM11B	0.24	0.12	59.7
	ZA AR	0.48	0.24	125.5	SC-40 AR	0.25	0.13	62.2
	AC22 bin S AR	0.20	0.10	49.7	BBTM 11B AR	0.08	0.04	18.6
	ZA-BERMAS	0.59	0.30	146.2	RE-IMP BERMAS	0.67	0.33	169.8
500.500	SC-40	1.87	0.94	346.6	AC32 base S	0.77	0.38	134.6
	AC22 bin S	0.66	0.33	209.3	BBTM11B	0.24	0.12	59.9
	ZA AR	0.48	0.24	125.8	SC-40 AR	0.25	0.13	62.3
	AC22 bin S AR	0.20	0.10	49.8	BBTM 11B AR	0.08	0.04	18.7
	ZA-BERMAS	0.59	0.30	146.5	RE-IMP BERMAS	0.67	0.33	170.1
501.000	SC-40	1.87	0.94	347.5	AC32 base S	0.76	0.38	135.0
	AC22 bin S	0.66	0.33	209.6	BBTM11B	0.24	0.12	60.0
	ZA AR	0.48	0.24	126.0	SC-40 AR	0.25	0.13	62.4
	AC22 bin S AR	0.20	0.10	49.9	BBTM 11B AR	0.08	0.04	18.7
	ZA-BERMAS	0.59	0.30	146.8	RE-IMP BERMAS	0.67	0.33	170.4
501.500	SC-40	1.88	0.94	348.5	AC32 base S	0.77	0.38	135.4
	AC22 bin S	0.66	0.33	210.0	BBTM11B	0.24	0.12	60.1
	ZA AR	0.48	0.24	126.3	SC-40 AR	0.25	0.13	62.5
	AC22 bin S AR	0.20	0.10	50.0	BBTM 11B AR	0.08	0.04	18.7
	ZA-BERMAS	0.59	0.30	147.1	RE-IMP BERMAS	0.67	0.33	170.8
502.000	SC-40	1.87	0.94	349.4	AC32 base S	0.77	0.38	135.7
	AC22 bin S	0.66	0.33	210.3	BBTM11B	0.24	0.12	60.2
	ZA AR	0.48	0.24	126.5	SC-40 AR	0.25	0.13	62.7
	AC22 bin S AR	0.20	0.10	50.1	BBTM 11B AR	0.08	0.04	18.8
	ZA-BERMAS	0.59	0.30	147.4	RE-IMP BERMAS	0.67	0.33	171.1

	ZA-BERMAS	0.59	0.30	149.5	RE-IMP BERMAS	0.67	0.33	173.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
502.500	SC-40	1.88	0.94	350.4	AC32 base S	0.77	0.38	136.1
	AC22 bin S	0.66	0.33	210.6	BBTM11B	0.24	0.12	60.3
	ZA AR	0.48	0.24	126.7	SC-40 AR	0.25	0.13	62.8
	AC22 bin S AR	0.20	0.10	50.2	BBTM 11B AR	0.08	0.04	18.8
	ZA-BERMAS	0.59	0.30	147.7	RE-IMP BERMAS	0.67	0.33	171.4
503.000	SC-40	1.87	0.94	351.3	AC32 base S	0.77	0.38	136.5
	AC22 bin S	0.66	0.33	211.0	BBTM11B	0.24	0.12	60.5
	ZA AR	0.48	0.24	127.0	SC-40 AR	0.25	0.13	62.9
	AC22 bin S AR	0.20	0.10	50.3	BBTM 11B AR	0.08	0.04	18.9
	ZA-BERMAS	0.59	0.30	148.0	RE-IMP BERMAS	0.67	0.33	171.8
503.500	SC-40	1.88	0.94	352.2	AC32 base S	0.77	0.38	136.9
	AC22 bin S	0.66	0.33	211.3	BBTM11B	0.24	0.12	60.6
	ZA AR	0.48	0.24	127.2	SC-40 AR	0.25	0.13	63.0
	AC22 bin S AR	0.20	0.10	50.4	BBTM 11B AR	0.08	0.04	18.9
	ZA-BERMAS	0.59	0.30	148.3	RE-IMP BERMAS	0.67	0.33	172.1
504.000	SC-40	1.87	0.94	353.2	AC32 base S	0.77	0.38	137.3
	AC22 bin S	0.66	0.33	211.6	BBTM11B	0.24	0.12	60.7
	ZA AR	0.48	0.24	127.5	SC-40 AR	0.25	0.13	63.2
	AC22 bin S AR	0.20	0.10	50.5	BBTM 11B AR	0.08	0.04	18.9
	ZA-BERMAS	0.59	0.30	148.6	RE-IMP BERMAS	0.67	0.33	172.4
504.500	SC-40	1.88	0.94	354.1	AC32 base S	0.77	0.38	137.6
	AC22 bin S	0.66	0.33	212.0	BBTM11B	0.24	0.12	60.8
	ZA AR	0.48	0.24	127.7	SC-40 AR	0.25	0.13	63.3
	AC22 bin S AR	0.20	0.10	50.6	BBTM 11B AR	0.08	0.04	19.0
	ZA-BERMAS	0.59	0.30	148.9	RE-IMP BERMAS	0.67	0.33	172.8
505.000	SC-40	1.87	0.94	355.0	AC32 base S	0.77	0.38	138.0
	AC22 bin S	0.66	0.33	212.3	BBTM11B	0.24	0.12	60.9
	ZA AR	0.48	0.24	128.0	SC-40 AR	0.25	0.13	63.4
	AC22 bin S AR	0.20	0.10	50.7	BBTM 11B AR	0.08	0.04	19.0
	ZA-BERMAS	0.59	0.30	149.2	RE-IMP BERMAS	0.67	0.33	173.1
505.500	SC-40	1.87	0.94	356.0	AC32 base S	0.77	0.38	138.4
	AC22 bin S	0.66	0.33	212.6	BBTM11B	0.24	0.12	61.1
	ZA AR	0.48	0.24	128.2	SC-40 AR	0.25	0.13	63.5
	AC22 bin S AR	0.20	0.10	50.8	BBTM 11B AR	0.08	0.04	19.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
506.000	SC-40	1.87	0.94	356.9	AC32 base S	0.77	0.38	138.8
	AC22 bin S	0.66	0.33	212.9	BBTM11B	0.24	0.12	61.2
	ZA AR	0.48	0.24	128.4	SC-40 AR	0.25	0.13	63.7
	AC22 bin S AR	0.20	0.10	50.9	BBTM 11B AR	0.08	0.04	19.1
	ZA-BERMAS	0.59	0.30	149.8	RE-IMP BERMAS	0.67	0.33	173.8
506.500	SC-40	1.87	0.94	357.9	AC32 base S	0.77	0.38	139.2
	AC22 bin S	0.66	0.33	213.3	BBTM11B	0.24	0.12	61.3
	ZA AR	0.48	0.24	128.7	SC-40 AR	0.25	0.13	63.8
	AC22 bin S AR	0.20	0.10	51.0	BBTM 11B AR	0.08	0.04	19.1
	ZA-BERMAS	0.59	0.30	150.1	RE-IMP BERMAS	0.67	0.33	174.1
507.000	SC-40	1.87	0.94	358.8	AC32 base S	0.77	0.38	139.6
	AC22 bin S	0.66	0.33	213.6	BBTM11B	0.24	0.12	61.4
	ZA AR	0.48	0.24	128.9	SC-40 AR	0.25	0.13	63.9
	AC22 bin S AR	0.20	0.10	51.1	BBTM 11B AR	0.08	0.04	19.2
	ZA-BERMAS	0.59	0.30	150.4	RE-IMP BERMAS	0.67	0.33	174.4
507.500	SC-40	1.87	0.94	359.7	AC32 base S	0.77	0.38	139.9
	AC22 bin S	0.66	0.33	213.9	BBTM11B	0.24	0.12	61.5
	ZA AR	0.48	0.24	129.2	SC-40 AR	0.25	0.13	64.0
	AC22 bin S AR	0.20	0.10	51.2	BBTM 11B AR	0.08	0.04	19.2
	ZA-BERMAS	0.59	0.30	150.7	RE-IMP BERMAS	0.67	0.33	174.8
508.000	SC-40	1.87	0.94	360.7	AC32 base S	0.77	0.38	140.3
	AC22 bin S	0.66	0.33	214.3	BBTM11B	0.24	0.12	61.7
	ZA AR	0.48	0.24	129.4	SC-40 AR	0.25	0.13	64.2
	AC22 bin S AR	0.20	0.10	51.3	BBTM 11B AR	0.08	0.04	19.2
	ZA-BERMAS	0.59	0.30	151.0	RE-IMP BERMAS	0.67	0.33	175.1
508.500	SC-40	1.87	0.94	361.6	AC32 base S	0.77	0.38	140.7
	AC22 bin S	0.66	0.33	214.6	BBTM11B	0.24	0.12	61.8
	ZA AR	0.48	0.24	129.6	SC-40 AR	0.25	0.13	64.3
	AC22 bin S AR	0.20	0.10	51.4	BBTM 11B AR	0.08	0.04	19.3
	ZA-BERMAS	0.59	0.30	151.3	RE-IMP BERMAS	0.67	0.33	175.4
509.000	SC-40	1.87	0.94	362.5	AC32 base S	0.77	0.38	141.1
	AC22 bin S	0.66	0.33	214.9	BBTM11B	0.24	0.12	61.9
	ZA AR	0.48	0.24	129.9	SC-40 AR	0.25	0.13	64.4
	AC22 bin S AR	0.20	0.10	51.5	BBTM 11B AR	0.08	0.04	19.3
	ZA-BERMAS	0.59	0.30	151.6	RE-IMP BERMAS	0.67	0.33	175.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
509.500	SC-40	1.88	0.94	363.5	AC32 base S	0.77	0.38	141.5
	AC22 bin S	0.66	0.33	215.3	BBTM11B	0.24	0.12	62.0
	ZA AR	0.48	0.24	130.1	SC-40 AR	0.25	0.13	64.5
	AC22 bin S AR	0.20	0.10	51.6	BBTM 11B AR	0.08	0.04	19.3
	ZA-BERMAS	0.59	0.30	151.9	RE-IMP BERMAS	0.67	0.33	176.1
510.000	SC-40	1.87	0.94	364.4	AC32 base S	0.77	0.38	141.9
	AC22 bin S	0.66	0.33	215.6	BBTM11B	0.24	0.12	62.1
	ZA AR	0.48	0.24	130.4	SC-40 AR	0.25	0.13	64.7
	AC22 bin S AR	0.20	0.10	51.7	BBTM 11B AR	0.08	0.04	19.4
	ZA-BERMAS	0.59	0.30	152.2	RE-IMP BERMAS	0.67	0.33	176.4
510.500	SC-40	1.88	0.94	365.4	AC32 base S	0.77	0.38	142.2
	AC22 bin S	0.66	0.33	215.9	BBTM11B	0.24	0.12	62.3
	ZA AR	0.48	0.24	130.6	SC-40 AR	0.25	0.13	64.8
	AC22 bin S AR	0.20	0.10	51.8	BBTM 11B AR	0.08	0.04	19.4
	ZA-BERMAS	0.59	0.30	152.4	RE-IMP BERMAS	0.67	0.33	176.8
511.000	SC-40	1.87	0.94	366.3	AC32 base S	0.77	0.38	142.6
	AC22 bin S	0.66	0.33	216.2	BBTM11B	0.24	0.12	62.4
	ZA AR	0.48	0.24	130.9	SC-40 AR	0.25	0.13	64.9
	AC22 bin S AR	0.20	0.10	51.9	BBTM 11B AR	0.08	0.04	19.5
	ZA-BERMAS	0.59	0.30	152.7	RE-IMP BERMAS	0.67	0.33	177.1
511.500	SC-40	1.88	0.94	367.2	AC32 base S	0.77	0.38	143.0
	AC22 bin S	0.66	0.33	216.6	BBTM11B	0.24	0.12	62.5
	ZA AR	0.48	0.24	131.1	SC-40 AR	0.25	0.13	65.0
	AC22 bin S AR	0.20	0.10	52.0	BBTM 11B AR	0.07	0.04	19.5
	ZA-BERMAS	0.59	0.30	153.0	RE-IMP BERMAS	0.67	0.33	177.4
512.000	SC-40	1.87	0.94	368.2	AC32 base S	0.77	0.38	143.4
	AC22 bin S	0.66	0.33	216.9	BBTM11B	0.24	0.12	62.6
	ZA AR	0.48	0.24	131.3	SC-40 AR	0.25	0.13	65.2
	AC22 bin S AR	0.20	0.10	52.1	BBTM 11B AR	0.08	0.04	19.5
	ZA-BERMAS	0.59	0.30	153.3	RE-IMP BERMAS	0.67	0.33	177.8
512.500	SC-40	1.88	0.94	369.1	AC32 base S	0.77	0.38	143.8
	AC22 bin S	0.66	0.33	217.2	BBTM11B	0.24	0.12	62.8
	ZA AR	0.48	0.24	131.6	SC-40 AR	0.25	0.13	65.3
	AC22 bin S AR	0.20	0.10	52.2	BBTM 11B AR	0.07	0.04	19.6
	ZA-BERMAS	0.59	0.30	153.6	RE-IMP BERMAS	0.67	0.33	178.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
513.000	SC-40	1.87	0.94	370.0	AC32 base S	0.77	0.38	144.2
	AC22 bin S	0.66	0.33	217.6	BBTM11B	0.24	0.12	62.9
	ZA AR	0.48	0.24	131.8	SC-40 AR	0.25	0.13	65.4
	AC22 bin S AR	0.20	0.10	52.3	BBTM 11B AR	0.08	0.04	19.6
	ZA-BERMAS	0.59	0.30	153.9	RE-IMP BERMAS	0.67	0.33	178.4
513.500	SC-40	1.87	0.94	371.0	AC32 base S	0.77	0.38	144.5
	AC22 bin S	0.66	0.33	217.9	BBTM11B	0.24	0.12	63.0
	ZA AR	0.48	0.24	132.1	SC-40 AR	0.25	0.13	65.5
	AC22 bin S AR	0.20	0.10	52.4	BBTM 11B AR	0.08	0.04	19.6
	ZA-BERMAS	0.59	0.30	154.2	RE-IMP BERMAS	0.67	0.33	178.7
514.000	SC-40	1.87	0.94	371.9	AC32 base S	0.76	0.38	144.9
	AC22 bin S	0.66	0.33	218.2	BBTM11B	0.24	0.12	63.1
	ZA AR	0.48	0.24	132.3	SC-40 AR	0.25	0.13	65.7
	AC22 bin S AR	0.20	0.10	52.5	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.59	0.30	154.5	RE-IMP BERMAS	0.67	0.33	179.1
514.500	SC-40	1.87	0.94	372.9	AC32 base S	0.77	0.38	145.3
	AC22 bin S	0.66	0.33	218.5	BBTM11B	0.24	0.12	63.2
	ZA AR	0.48	0.24	132.6	SC-40 AR	0.25	0.13	65.8
	AC22 bin S AR	0.20	0.10	52.6	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.59	0.30	154.8	RE-IMP BERMAS	0.67	0.33	179.4
515.000	SC-40	1.87	0.94	373.8	AC32 base S	0.76	0.38	145.7
	AC22 bin S	0.66	0.33	218.9	BBTM11B	0.24	0.12	63.4
	ZA AR	0.48	0.24	132.8	SC-40 AR	0.25	0.13	65.9
	AC22 bin S AR	0.20	0.10	52.7	BBTM 11B AR	0.08	0.04	19.8
	ZA-BERMAS	0.59	0.30	155.1	RE-IMP BERMAS	0.67	0.33	179.7
515.500	SC-40	1.87	0.94	374.7	AC32 base S	0.77	0.38	146.1
	AC22 bin S	0.66	0.33	219.2	BBTM11B	0.24	0.12	63.5
	ZA AR	0.48	0.24	133.0	SC-40 AR	0.25	0.13	66.0
	AC22 bin S AR	0.20	0.10	52.8	BBTM 11B AR	0.08	0.04	19.8
	ZA-BERMAS	0.59	0.30	155.4	RE-IMP BERMAS	0.67	0.33	180.1
516.000	SC-40	1.87	0.94	375.7	AC32 base S	0.77	0.38	146.5
	AC22 bin S	0.66	0.33	219.5	BBTM11B	0.24	0.12	63.6
	ZA AR	0.48	0.24	133.3	SC-40 AR	0.25	0.13	66.2
	AC22 bin S AR	0.20	0.10	52.9	BBTM 11B AR	0.07	0.04	19.8
	ZA-BERMAS	0.59	0.30	155.7	RE-IMP BERMAS	0.67	0.33	180.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
516.500	SC-40	1.87	0.94	376.6	AC32 base S	0.77	0.38	146.8
	AC22 bin S	0.66	0.33	219.9	BBTM11B	0.24	0.12	63.7
	ZA AR	0.48	0.24	133.5	SC-40 AR	0.25	0.13	66.3
	AC22 bin S AR	0.20	0.10	53.0	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.59	0.30	156.0	RE-IMP BERMAS	0.67	0.33	180.7
517.000	SC-40	1.87	0.94	377.5	AC32 base S	0.77	0.38	147.2
	AC22 bin S	0.66	0.33	220.2	BBTM11B	0.24	0.12	63.8
	ZA AR	0.48	0.24	133.8	SC-40 AR	0.25	0.13	66.4
	AC22 bin S AR	0.20	0.10	53.1	BBTM 11B AR	0.07	0.04	19.9
	ZA-BERMAS	0.59	0.30	156.3	RE-IMP BERMAS	0.67	0.33	181.1
517.500	SC-40	1.87	0.94	378.5	AC32 base S	0.76	0.38	147.6
	AC22 bin S	0.66	0.33	220.5	BBTM11B	0.24	0.12	64.0
	ZA AR	0.48	0.24	134.0	SC-40 AR	0.25	0.13	66.5
	AC22 bin S AR	0.20	0.10	53.2	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.59	0.30	156.6	RE-IMP BERMAS	0.67	0.33	181.4
518.000	SC-40	1.87	0.94	379.4	AC32 base S	0.77	0.38	148.0
	AC22 bin S	0.66	0.33	220.9	BBTM11B	0.24	0.12	64.1
	ZA AR	0.48	0.24	134.3	SC-40 AR	0.25	0.13	66.7
	AC22 bin S AR	0.20	0.10	53.3	BBTM 11B AR	0.08	0.04	20.0
	ZA-BERMAS	0.59	0.30	156.9	RE-IMP BERMAS	0.67	0.33	181.7
518.500	SC-40	1.87	0.94	380.3	AC32 base S	0.77	0.38	148.4
	AC22 bin S	0.66	0.33	221.2	BBTM11B	0.24	0.12	64.2
	ZA AR	0.48	0.24	134.5	SC-40 AR	0.25	0.13	66.8
	AC22 bin S AR	0.20	0.10	53.4	BBTM 11B AR	0.08	0.04	20.0
	ZA-BERMAS	0.59	0.30	157.2	RE-IMP BERMAS	0.67	0.33	182.1
519.000	SC-40	1.87	0.94	381.3	AC32 base S	0.77	0.38	148.7
	AC22 bin S	0.66	0.33	221.5	BBTM11B	0.24	0.12	64.3
	ZA AR	0.48	0.24	134.7	SC-40 AR	0.25	0.13	66.9
	AC22 bin S AR	0.20	0.10	53.5	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.59	0.30	157.5	RE-IMP BERMAS	0.67	0.33	182.4
519.500	SC-40	1.87	0.94	382.2	AC32 base S	0.77	0.38	149.1
	AC22 bin S	0.66	0.33	221.8	BBTM11B	0.24	0.12	64.4
	ZA AR	0.48	0.24	135.0	SC-40 AR	0.25	0.13	67.0
	AC22 bin S AR	0.20	0.10	53.6	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.59	0.30	157.8	RE-IMP BERMAS	0.67	0.33	182.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	SC-40	1.88	0.94	383.2	AC32 base S	0.77	0.38	149.5
	AC22 bin S	0.66	0.33	222.2	BBTM11B	0.24	0.12	64.6
	ZA AR	0.48	0.24	135.2	SC-40 AR	0.25	0.13	67.2
	AC22 bin S AR	0.20	0.10	53.7	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.59	0.30	158.1	RE-IMP BERMAS	0.67	0.33	183.1
520.500	SC-40	1.87	0.94	384.1	AC32 base S	0.77	0.38	149.9
	AC22 bin S	0.66	0.33	222.5	BBTM11B	0.24	0.12	64.7
	ZA AR	0.48	0.24	135.5	SC-40 AR	0.25	0.13	67.3
	AC22 bin S AR	0.20	0.10	53.8	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.59	0.30	158.4	RE-IMP BERMAS	0.67	0.33	183.4
521.000	SC-40	1.88	0.94	385.0	AC32 base S	0.77	0.38	150.3
	AC22 bin S	0.66	0.33	222.8	BBTM11B	0.24	0.12	64.8
	ZA AR	0.48	0.24	135.7	SC-40 AR	0.25	0.13	67.4
	AC22 bin S AR	0.20	0.10	53.9	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.59	0.30	158.7	RE-IMP BERMAS	0.67	0.33	183.7
521.500	SC-40	1.87	0.94	386.0	AC32 base S	0.77	0.38	150.7
	AC22 bin S	0.66	0.33	223.2	BBTM11B	0.24	0.12	64.9
	ZA AR	0.48	0.24	135.9	SC-40 AR	0.25	0.13	67.5
	AC22 bin S AR	0.20	0.10	54.0	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.59	0.30	158.9	RE-IMP BERMAS	0.67	0.33	184.1
522.000	SC-40	1.88	0.94	386.9	AC32 base S	0.77	0.38	151.0
	AC22 bin S	0.66	0.33	223.5	BBTM11B	0.24	0.12	65.0
	ZA AR	0.48	0.24	136.2	SC-40 AR	0.25	0.13	67.7
	AC22 bin S AR	0.20	0.10	54.1	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.59	0.30	159.2	RE-IMP BERMAS	0.67	0.33	184.4
522.500	SC-40	1.87	0.94	387.8	AC32 base S	0.77	0.38	151.4
	AC22 bin S	0.66	0.33	223.8	BBTM11B	0.24	0.12	65.2
	ZA AR	0.48	0.24	136.4	SC-40 AR	0.25	0.13	67.8
	AC22 bin S AR	0.20	0.10	54.2	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.59	0.30	159.5	RE-IMP BERMAS	0.67	0.33	184.7
523.000	SC-40	1.88	0.94	388.8	AC32 base S	0.77	0.38	151.8
	AC22 bin S	0.66	0.33	224.2	BBTM11B	0.24	0.12	65.3
	ZA AR	0.48	0.24	136.7	SC-40 AR	0.25	0.13	67.9
	AC22 bin S AR	0.20	0.10	54.3	BBTM 11B AR	0.08	0.04	20.4
	ZA-BERMAS	0.59	0.30	159.8	RE-IMP BERMAS	0.67	0.33	185.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
523.500	SC-40	1.87	0.94	389.7	AC32 base S	0.77	0.38	152.2
	AC22 bin S	0.66	0.33	224.5	BBTM11B	0.24	0.12	65.4
	ZA AR	0.48	0.24	136.9	SC-40 AR	0.25	0.13	68.0
	AC22 bin S AR	0.20	0.10	54.4	BBTM 11B AR	0.08	0.04	20.4
	ZA-BERMAS	0.59	0.30	160.1	RE-IMP BERMAS	0.67	0.33	185.4
524.000	SC-40	1.87	0.94	390.7	AC32 base S	0.77	0.38	152.6
	AC22 bin S	0.66	0.33	224.8	BBTM11B	0.24	0.12	65.5
	ZA AR	0.48	0.24	137.2	SC-40 AR	0.25	0.13	68.2
	AC22 bin S AR	0.20	0.10	54.5	BBTM 11B AR	0.08	0.04	20.4
	ZA-BERMAS	0.59	0.30	160.4	RE-IMP BERMAS	0.67	0.33	185.7
524.500	SC-40	1.87	0.94	391.6	AC32 base S	0.77	0.38	153.0
	AC22 bin S	0.66	0.33	225.1	BBTM11B	0.24	0.12	65.6
	ZA AR	0.48	0.24	137.4	SC-40 AR	0.25	0.13	68.3
	AC22 bin S AR	0.20	0.10	54.6	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.59	0.30	160.7	RE-IMP BERMAS	0.67	0.33	186.1
525.000	SC-40	1.87	0.94	392.5	AC32 base S	0.77	0.38	153.3
	AC22 bin S	0.66	0.33	225.5	BBTM11B	0.24	0.12	65.8
	ZA AR	0.48	0.24	137.6	SC-40 AR	0.25	0.13	68.4
	AC22 bin S AR	0.20	0.10	54.7	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.59	0.30	161.0	RE-IMP BERMAS	0.67	0.33	186.4
525.500	SC-40	1.87	0.94	393.5	AC32 base S	0.77	0.38	153.7
	AC22 bin S	0.66	0.33	225.8	BBTM11B	0.24	0.12	65.9
	ZA AR	0.48	0.24	137.9	SC-40 AR	0.25	0.13	68.5
	AC22 bin S AR	0.20	0.10	54.8	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.59	0.30	161.3	RE-IMP BERMAS	0.67	0.33	186.7
526.000	SC-40	1.87	0.94	394.4	AC32 base S	0.77	0.38	154.1
	AC22 bin S	0.66	0.33	226.1	BBTM11B	0.24	0.12	66.0
	ZA AR	0.48	0.24	138.1	SC-40 AR	0.25	0.13	68.7
	AC22 bin S AR	0.20	0.10	54.9	BBTM 11B AR	0.08	0.04	20.6
	ZA-BERMAS	0.59	0.30	161.6	RE-IMP BERMAS	0.67	0.33	187.1
526.500	SC-40	1.87	0.94	395.3	AC32 base S	0.77	0.38	154.5
	AC22 bin S	0.66	0.33	226.5	BBTM11B	0.24	0.12	66.1
	ZA AR	0.48	0.24	138.4	SC-40 AR	0.25	0.13	68.8
	AC22 bin S AR	0.20	0.10	55.0	BBTM 11B AR	0.08	0.04	20.6
	ZA-BERMAS	0.59	0.30	161.9	RE-IMP BERMAS	0.67	0.33	187.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
527.000	SC-40	1.87	0.94	396.3	AC32 base S	0.77	0.38	154.9
	AC22 bin S	0.66	0.33	226.8	BBTM11B	0.24	0.12	66.2
	ZA AR	0.48	0.24	138.6	SC-40 AR	0.25	0.13	68.9
	AC22 bin S AR	0.20	0.10	55.1	BBTM 11B AR	0.08	0.04	20.7
	ZA-BERMAS	0.59	0.30	162.2	RE-IMP BERMAS	0.67	0.33	187.7
527.500	SC-40	1.87	0.94	397.2	AC32 base S	0.77	0.38	155.3
	AC22 bin S	0.66	0.33	227.1	BBTM11B	0.24	0.12	66.4
	ZA AR	0.48	0.24	138.9	SC-40 AR	0.25	0.13	69.0
	AC22 bin S AR	0.20	0.10	55.2	BBTM 11B AR	0.08	0.04	20.7
	ZA-BERMAS	0.59	0.30	162.5	RE-IMP BERMAS	0.67	0.33	188.1
528.000	SC-40	1.88	0.94	398.2	AC32 base S	0.77	0.38	155.6
	AC22 bin S	0.66	0.33	227.5	BBTM11B	0.24	0.12	66.5
	ZA AR	0.48	0.24	139.1	SC-40 AR	0.25	0.13	69.2
	AC22 bin S AR	0.20	0.10	55.3	BBTM 11B AR	0.08	0.04	20.7
	ZA-BERMAS	0.59	0.30	162.8	RE-IMP BERMAS	0.67	0.33	188.4
528.167	SC-40	1.87	0.31	398.5	AC32 base S	0.77	0.13	155.8
	AC22 bin S	0.66	0.11	227.6	BBTM11B	0.24	0.04	66.5
	ZA AR	0.48	0.08	139.2	SC-40 AR	0.25	0.04	69.2
	AC22 bin S AR	0.20	0.03	55.3	BBTM 11B AR	0.08	0.01	20.7
	ZA-BERMAS	0.59	0.10	162.9	RE-IMP BERMAS	0.67	0.11	188.5
528.500	SC-40	1.87	0.62	399.1	AC32 base S	0.77	0.25	156.0
	AC22 bin S	0.66	0.22	227.8	BBTM11B	0.24	0.08	66.6
	ZA AR	0.48	0.16	139.3	SC-40 AR	0.25	0.08	69.3
	AC22 bin S AR	0.20	0.07	55.4	BBTM 11B AR	0.08	0.02	20.8
	ZA-BERMAS	0.59	0.20	163.1	RE-IMP BERMAS	0.67	0.22	188.7
529.000	SC-40	1.88	0.94	400.0	AC32 base S	0.77	0.38	156.4
	AC22 bin S	0.66	0.33	228.1	BBTM11B	0.24	0.12	66.7
	ZA AR	0.48	0.24	139.6	SC-40 AR	0.25	0.13	69.4
	AC22 bin S AR	0.20	0.10	55.5	BBTM 11B AR	0.07	0.04	20.8
	ZA-BERMAS	0.59	0.30	163.4	RE-IMP BERMAS	0.67	0.33	189.1
529.500	SC-40	1.87	0.94	401.0	AC32 base S	0.77	0.38	156.8
	AC22 bin S	0.66	0.33	228.4	BBTM11B	0.24	0.12	66.9
	ZA AR	0.48	0.24	139.8	SC-40 AR	0.25	0.13	69.5
	AC22 bin S AR	0.20	0.10	55.6	BBTM 11B AR	0.08	0.04	20.8
	ZA-BERMAS	0.59	0.30	163.7	RE-IMP BERMAS	0.67	0.33	189.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
530.000	SC-40	1.88	0.94	401.9	AC32 base S	0.77	0.38	157.2
	AC22 bin S	0.66	0.33	228.8	BBTM11B	0.24	0.12	67.0
	ZA AR	0.48	0.24	140.1	SC-40 AR	0.25	0.13	69.7
	AC22 bin S AR	0.20	0.10	55.7	BBTM 11B AR	0.07	0.04	20.9
	ZA-BERMAS	0.59	0.30	164.0	RE-IMP BERMAS	0.67	0.33	189.7
530.500	SC-40	1.87	0.94	402.8	AC32 base S	0.76	0.38	157.6
	AC22 bin S	0.66	0.33	229.1	BBTM11B	0.24	0.12	67.1
	ZA AR	0.48	0.24	140.3	SC-40 AR	0.25	0.13	69.8
	AC22 bin S AR	0.20	0.10	55.8	BBTM 11B AR	0.08	0.04	20.9
	ZA-BERMAS	0.59	0.30	164.3	RE-IMP BERMAS	0.67	0.33	190.1
531.000	SC-40	1.88	0.94	403.8	AC32 base S	0.77	0.38	157.9
	AC22 bin S	0.66	0.33	229.4	BBTM11B	0.24	0.12	67.2
	ZA AR	0.48	0.24	140.5	SC-40 AR	0.25	0.13	69.9
	AC22 bin S AR	0.20	0.10	55.9	BBTM 11B AR	0.07	0.04	21.0
	ZA-BERMAS	0.59	0.30	164.6	RE-IMP BERMAS	0.67	0.33	190.4
531.500	SC-40	1.87	0.94	404.7	AC32 base S	0.76	0.38	158.3
	AC22 bin S	0.66	0.33	229.8	BBTM11B	0.24	0.12	67.3
	ZA AR	0.48	0.24	140.8	SC-40 AR	0.25	0.13	70.0
	AC22 bin S AR	0.20	0.10	56.0	BBTM 11B AR	0.08	0.04	21.0
	ZA-BERMAS	0.59	0.30	164.9	RE-IMP BERMAS	0.67	0.33	190.7
532.000	SC-40	1.88	0.94	405.7	AC32 base S	0.77	0.38	158.7
	AC22 bin S	0.66	0.33	230.1	BBTM11B	0.24	0.12	67.5
	ZA AR	0.48	0.24	141.0	SC-40 AR	0.25	0.13	70.2
	AC22 bin S AR	0.20	0.10	56.1	BBTM 11B AR	0.07	0.04	21.0
	ZA-BERMAS	0.59	0.30	165.2	RE-IMP BERMAS	0.67	0.33	191.1
532.500	SC-40	1.87	0.94	406.6	AC32 base S	0.76	0.38	159.1
	AC22 bin S	0.66	0.33	230.4	BBTM11B	0.24	0.12	67.6
	ZA AR	0.48	0.24	141.3	SC-40 AR	0.25	0.13	70.3
	AC22 bin S AR	0.20	0.10	56.2	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.59	0.30	165.4	RE-IMP BERMAS	0.67	0.33	191.4
533.000	SC-40	1.87	0.94	407.5	AC32 base S	0.77	0.38	159.5
	AC22 bin S	0.66	0.33	230.7	BBTM11B	0.24	0.12	67.7
	ZA AR	0.48	0.24	141.5	SC-40 AR	0.25	0.13	70.4
	AC22 bin S AR	0.20	0.10	56.3	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.59	0.30	165.7	RE-IMP BERMAS	0.67	0.33	191.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
533.500	SC-40	1.87	0.94	408.5	AC32 base S	0.77	0.38	159.8
	AC22 bin S	0.66	0.33	231.1	BBTM11B	0.24	0.12	67.8
	ZA AR	0.48	0.24	141.8	SC-40 AR	0.25	0.13	70.5
	AC22 bin S AR	0.20	0.10	56.4	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.59	0.30	166.0	RE-IMP BERMAS	0.67	0.33	192.1
534.000	SC-40	1.87	0.94	409.4	AC32 base S	0.77	0.38	160.2
	AC22 bin S	0.66	0.33	231.4	BBTM11B	0.24	0.12	67.9
	ZA AR	0.48	0.24	142.0	SC-40 AR	0.25	0.13	70.7
	AC22 bin S AR	0.20	0.10	56.5	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.59	0.30	166.3	RE-IMP BERMAS	0.67	0.33	192.4
534.500	SC-40	1.87	0.94	410.3	AC32 base S	0.77	0.38	160.6
	AC22 bin S	0.66	0.33	231.7	BBTM11B	0.24	0.12	68.1
	ZA AR	0.48	0.24	142.2	SC-40 AR	0.25	0.13	70.8
	AC22 bin S AR	0.20	0.10	56.6	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.59	0.30	166.6	RE-IMP BERMAS	0.67	0.33	192.7
535.000	SC-40	1.87	0.94	411.3	AC32 base S	0.77	0.38	161.0
	AC22 bin S	0.66	0.33	232.1	BBTM11B	0.24	0.12	68.2
	ZA AR	0.48	0.24	142.5	SC-40 AR	0.25	0.13	70.9
	AC22 bin S AR	0.20	0.10	56.7	BBTM 11B AR	0.08	0.04	21.3
	ZA-BERMAS	0.59	0.30	166.9	RE-IMP BERMAS	0.67	0.33	193.1
535.500	SC-40	1.87	0.94	412.2	AC32 base S	0.77	0.38	161.4
	AC22 bin S	0.66	0.33	232.4	BBTM11B	0.24	0.12	68.3
	ZA AR	0.48	0.24	142.7	SC-40 AR	0.25	0.13	71.0
	AC22 bin S AR	0.20	0.10	56.8	BBTM 11B AR	0.08	0.04	21.3
	ZA-BERMAS	0.59	0.30	167.2	RE-IMP BERMAS	0.67	0.33	193.4
536.000	SC-40	1.87	0.94	413.2	AC32 base S	0.77	0.38	161.8
	AC22 bin S	0.66	0.33	232.7	BBTM11B	0.24	0.12	68.4
	ZA AR	0.48	0.24	143.0	SC-40 AR	0.25	0.13	71.2
	AC22 bin S AR	0.20	0.10	56.9	BBTM 11B AR	0.08	0.04	21.3
	ZA-BERMAS	0.59	0.30	167.5	RE-IMP BERMAS	0.67	0.33	193.7
536.500	SC-40	1.87	0.94	414.1	AC32 base S	0.77	0.38	162.1
	AC22 bin S	0.66	0.33	233.1	BBTM11B	0.24	0.12	68.5
	ZA AR	0.48	0.24	143.2	SC-40 AR	0.25	0.13	71.3
	AC22 bin S AR	0.20	0.10	57.0	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.59	0.30	167.8	RE-IMP BERMAS	0.67	0.33	194.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
537.000	SC-40	1.87	0.94	415.0	AC32 base S	0.77	0.38	162.5
	AC22 bin S	0.66	0.33	233.4	BBTM11B	0.24	0.12	68.7
	ZA AR	0.48	0.24	143.5	SC-40 AR	0.25	0.13	71.4
	AC22 bin S AR	0.20	0.10	57.1	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.59	0.30	168.1	RE-IMP BERMAS	0.67	0.33	194.4
537.500	SC-40	1.87	0.94	416.0	AC32 base S	0.77	0.38	162.9
	AC22 bin S	0.66	0.33	233.7	BBTM11B	0.24	0.12	68.8
	ZA AR	0.48	0.24	143.7	SC-40 AR	0.25	0.13	71.5
	AC22 bin S AR	0.20	0.10	57.2	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.59	0.30	168.4	RE-IMP BERMAS	0.67	0.33	194.7
538.000	SC-40	1.87	0.94	416.9	AC32 base S	0.77	0.38	163.3
	AC22 bin S	0.66	0.33	234.0	BBTM11B	0.24	0.12	68.9
	ZA AR	0.48	0.24	143.9	SC-40 AR	0.25	0.13	71.7
	AC22 bin S AR	0.20	0.10	57.3	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.59	0.30	168.7	RE-IMP BERMAS	0.67	0.33	195.1
538.500	SC-40	1.88	0.94	417.8	AC32 base S	0.77	0.38	163.7
	AC22 bin S	0.66	0.33	234.4	BBTM11B	0.24	0.12	69.0
	ZA AR	0.48	0.24	144.2	SC-40 AR	0.25	0.13	71.8
	AC22 bin S AR	0.20	0.10	57.4	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.59	0.30	169.0	RE-IMP BERMAS	0.67	0.33	195.4
539.000	SC-40	1.87	0.94	418.8	AC32 base S	0.77	0.38	164.1
	AC22 bin S	0.66	0.33	234.7	BBTM11B	0.24	0.12	69.1
	ZA AR	0.48	0.24	144.4	SC-40 AR	0.25	0.13	71.9
	AC22 bin S AR	0.20	0.10	57.5	BBTM 11B AR	0.08	0.04	21.6
	ZA-BERMAS	0.59	0.30	169.3	RE-IMP BERMAS	0.67	0.33	195.7
539.500	SC-40	1.88	0.94	419.7	AC32 base S	0.77	0.38	164.4
	AC22 bin S	0.66	0.33	235.0	BBTM11B	0.24	0.12	69.3
	ZA AR	0.48	0.24	144.7	SC-40 AR	0.25	0.13	72.0
	AC22 bin S AR	0.20	0.10	57.6	BBTM 11B AR	0.08	0.04	21.6
	ZA-BERMAS	0.59	0.30	169.6	RE-IMP BERMAS	0.67	0.33	196.1
540.000	SC-40	1.88	0.94	420.7	AC32 base S	0.77	0.38	164.8
	AC22 bin S	0.66	0.33	235.4	BBTM11B	0.24	0.12	69.4
	ZA AR	0.48	0.24	144.9	SC-40 AR	0.25	0.13	72.2
	AC22 bin S AR	0.20	0.10	57.7	BBTM 11B AR	0.08	0.04	21.6
	ZA-BERMAS	0.59	0.30	169.9	RE-IMP BERMAS	0.67	0.33	196.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.500	SC-40	1.88	0.94	421.6	AC32 base S	0.77	0.38	165.2
	AC22 bin S	0.66	0.33	235.7	BBTM11B	0.24	0.12	69.5
	ZA AR	0.48	0.24	145.1	SC-40 AR	0.25	0.13	72.3
	AC22 bin S AR	0.20	0.10	57.8	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.59	0.30	170.2	RE-IMP BERMAS	0.67	0.33	196.7
541.000	SC-40	1.87	0.94	422.5	AC32 base S	0.77	0.38	165.6
	AC22 bin S	0.66	0.33	236.0	BBTM11B	0.24	0.12	69.6
	ZA AR	0.48	0.24	145.4	SC-40 AR	0.25	0.13	72.4
	AC22 bin S AR	0.20	0.10	57.9	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.59	0.30	170.5	RE-IMP BERMAS	0.67	0.33	197.1
541.500	SC-40	1.88	0.94	423.5	AC32 base S	0.77	0.38	166.0
	AC22 bin S	0.66	0.33	236.4	BBTM11B	0.24	0.12	69.7
	ZA AR	0.48	0.24	145.6	SC-40 AR	0.25	0.13	72.5
	AC22 bin S AR	0.20	0.10	58.0	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.59	0.30	170.8	RE-IMP BERMAS	0.67	0.33	197.4
542.000	SC-40	1.87	0.94	424.4	AC32 base S	0.77	0.38	166.4
	AC22 bin S	0.66	0.33	236.7	BBTM11B	0.24	0.12	69.9
	ZA AR	0.48	0.24	145.9	SC-40 AR	0.25	0.13	72.7
	AC22 bin S AR	0.20	0.10	58.1	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.59	0.30	171.1	RE-IMP BERMAS	0.67	0.33	197.7
542.500	SC-40	1.88	0.94	425.3	AC32 base S	0.77	0.38	166.7
	AC22 bin S	0.66	0.33	237.0	BBTM11B	0.24	0.12	70.0
	ZA AR	0.48	0.24	146.1	SC-40 AR	0.25	0.13	72.8
	AC22 bin S AR	0.20	0.10	58.2	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.59	0.30	171.4	RE-IMP BERMAS	0.67	0.33	198.1
543.000	SC-40	1.87	0.94	426.3	AC32 base S	0.77	0.38	167.1
	AC22 bin S	0.66	0.33	237.3	BBTM11B	0.24	0.12	70.1
	ZA AR	0.48	0.24	146.4	SC-40 AR	0.25	0.13	72.9
	AC22 bin S AR	0.20	0.10	58.3	BBTM 11B AR	0.08	0.04	21.9
	ZA-BERMAS	0.59	0.30	171.6	RE-IMP BERMAS	0.67	0.33	198.4
543.500	SC-40	1.87	0.94	427.2	AC32 base S	0.77	0.38	167.5
	AC22 bin S	0.66	0.33	237.7	BBTM11B	0.24	0.12	70.2
	ZA AR	0.48	0.24	146.6	SC-40 AR	0.25	0.13	73.0
	AC22 bin S AR	0.20	0.10	58.4	BBTM 11B AR	0.08	0.04	21.9
	ZA-BERMAS	0.59	0.30	171.9	RE-IMP BERMAS	0.67	0.33	198.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
544.000	SC-40	1.87	0.94	428.2	AC32 base S	0.77	0.38	167.9
	AC22 bin S	0.66	0.33	238.0	BBTM11B	0.24	0.12	70.3
	ZA AR	0.48	0.24	146.8	SC-40 AR	0.25	0.13	73.2
	AC22 bin S AR	0.20	0.10	58.5	BBTM 11B AR	0.08	0.04	21.9
	ZA-BERMAS	0.59	0.30	172.2	RE-IMP BERMAS	0.67	0.33	199.1
544.500	SC-40	1.87	0.94	429.1	AC32 base S	0.77	0.38	168.3
	AC22 bin S	0.66	0.33	238.3	BBTM11B	0.24	0.12	70.5
	ZA AR	0.48	0.24	147.1	SC-40 AR	0.25	0.13	73.3
	AC22 bin S AR	0.20	0.10	58.6	BBTM 11B AR	0.08	0.04	22.0
	ZA-BERMAS	0.59	0.30	172.5	RE-IMP BERMAS	0.67	0.33	199.4
545.000	SC-40	1.87	0.94	430.0	AC32 base S	0.77	0.38	168.6
	AC22 bin S	0.66	0.33	238.7	BBTM11B	0.24	0.12	70.6
	ZA AR	0.48	0.24	147.3	SC-40 AR	0.25	0.13	73.4
	AC22 bin S AR	0.20	0.10	58.7	BBTM 11B AR	0.08	0.04	22.0
	ZA-BERMAS	0.59	0.30	172.8	RE-IMP BERMAS	0.67	0.33	199.7
545.500	SC-40	1.87	0.94	431.0	AC32 base S	0.77	0.38	169.0
	AC22 bin S	0.66	0.33	239.0	BBTM11B	0.24	0.12	70.7
	ZA AR	0.48	0.24	147.6	SC-40 AR	0.25	0.13	73.5
	AC22 bin S AR	0.20	0.10	58.8	BBTM 11B AR	0.07	0.04	22.0
	ZA-BERMAS	0.59	0.30	173.1	RE-IMP BERMAS	0.67	0.33	200.1
546.000	SC-40	1.87	0.94	431.9	AC32 base S	0.77	0.38	169.4
	AC22 bin S	0.66	0.33	239.3	BBTM11B	0.24	0.12	70.8
	ZA AR	0.48	0.24	147.8	SC-40 AR	0.25	0.13	73.7
	AC22 bin S AR	0.20	0.10	58.9	BBTM 11B AR	0.08	0.04	22.1
	ZA-BERMAS	0.59	0.30	173.4	RE-IMP BERMAS	0.67	0.33	200.4
546.500	SC-40	1.87	0.94	432.8	AC32 base S	0.77	0.38	169.8
	AC22 bin S	0.66	0.33	239.7	BBTM11B	0.24	0.12	70.9
	ZA AR	0.48	0.24	148.1	SC-40 AR	0.25	0.13	73.8
	AC22 bin S AR	0.20	0.10	59.0	BBTM 11B AR	0.07	0.04	22.1
	ZA-BERMAS	0.59	0.30	173.7	RE-IMP BERMAS	0.67	0.33	200.7
547.000	SC-40	1.87	0.94	433.8	AC32 base S	0.76	0.38	170.2
	AC22 bin S	0.66	0.33	240.0	BBTM11B	0.24	0.12	71.1
	ZA AR	0.48	0.24	148.3	SC-40 AR	0.25	0.13	73.9
	AC22 bin S AR	0.20	0.10	59.1	BBTM 11B AR	0.08	0.04	22.2
	ZA-BERMAS	0.59	0.30	174.0	RE-IMP BERMAS	0.67	0.33	201.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
547.500	SC-40	1.88	0.94	434.7	AC32 base S	0.77	0.38	170.6
	AC22 bin S	0.66	0.33	240.3	BBTM11B	0.24	0.12	71.2
	ZA AR	0.48	0.24	148.5	SC-40 AR	0.25	0.13	74.0
	AC22 bin S AR	0.20	0.10	59.2	BBTM 11B AR	0.07	0.04	22.2
	ZA-BERMAS	0.59	0.30	174.3	RE-IMP BERMAS	0.67	0.33	201.4
548.000	SC-40	1.87	0.94	435.6	AC32 base S	0.76	0.38	170.9
	AC22 bin S	0.66	0.33	240.6	BBTM11B	0.24	0.12	71.3
	ZA AR	0.48	0.24	148.8	SC-40 AR	0.25	0.13	74.2
	AC22 bin S AR	0.20	0.10	59.3	BBTM 11B AR	0.08	0.04	22.2
	ZA-BERMAS	0.59	0.30	174.6	RE-IMP BERMAS	0.67	0.33	201.7
548.500	SC-40	1.88	0.94	436.6	AC32 base S	0.77	0.38	171.3
	AC22 bin S	0.66	0.33	241.0	BBTM11B	0.24	0.12	71.4
	ZA AR	0.48	0.24	149.0	SC-40 AR	0.25	0.13	74.3
	AC22 bin S AR	0.20	0.10	59.4	BBTM 11B AR	0.07	0.04	22.3
	ZA-BERMAS	0.59	0.30	174.9	RE-IMP BERMAS	0.67	0.33	202.1
549.000	SC-40	1.87	0.94	437.5	AC32 base S	0.76	0.38	171.7
	AC22 bin S	0.66	0.33	241.3	BBTM11B	0.24	0.12	71.6
	ZA AR	0.48	0.24	149.3	SC-40 AR	0.25	0.13	74.4
	AC22 bin S AR	0.20	0.10	59.5	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.59	0.30	175.2	RE-IMP BERMAS	0.67	0.33	202.4
549.500	SC-40	1.88	0.94	438.5	AC32 base S	0.77	0.38	172.1
	AC22 bin S	0.66	0.33	241.6	BBTM11B	0.24	0.12	71.7
	ZA AR	0.48	0.24	149.5	SC-40 AR	0.25	0.13	74.5
	AC22 bin S AR	0.20	0.10	59.6	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.59	0.30	175.5	RE-IMP BERMAS	0.67	0.33	202.7
550.000	SC-40	1.87	0.94	439.4	AC32 base S	0.76	0.38	172.5
	AC22 bin S	0.66	0.33	242.0	BBTM11B	0.24	0.12	71.8
	ZA AR	0.48	0.24	149.8	SC-40 AR	0.25	0.13	74.7
	AC22 bin S AR	0.20	0.10	59.7	BBTM 11B AR	0.08	0.04	22.4
	ZA-BERMAS	0.59	0.30	175.8	RE-IMP BERMAS	0.67	0.33	203.1
550.500	SC-40	1.88	0.94	440.3	AC32 base S	0.77	0.38	172.9
	AC22 bin S	0.66	0.33	242.3	BBTM11B	0.24	0.12	71.9
	ZA AR	0.48	0.24	150.0	SC-40 AR	0.25	0.13	74.8
	AC22 bin S AR	0.20	0.10	59.8	BBTM 11B AR	0.08	0.04	22.4
	ZA-BERMAS	0.59	0.30	176.1	RE-IMP BERMAS	0.67	0.33	203.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
551.000	SC-40	1.87	0.94	441.3	AC32 base S	0.77	0.38	173.2
	AC22 bin S	0.66	0.33	242.6	BBTM11B	0.24	0.12	72.0
	ZA AR	0.48	0.24	150.2	SC-40 AR	0.25	0.13	74.9
	AC22 bin S AR	0.20	0.10	59.9	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.59	0.30	176.4	RE-IMP BERMAS	0.67	0.33	203.7
551.500	SC-40	1.87	0.94	442.2	AC32 base S	0.77	0.38	173.6
	AC22 bin S	0.66	0.33	243.0	BBTM11B	0.24	0.12	72.2
	ZA AR	0.48	0.24	150.5	SC-40 AR	0.25	0.13	75.0
	AC22 bin S AR	0.20	0.10	60.0	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.59	0.30	176.7	RE-IMP BERMAS	0.67	0.33	204.1
552.000	SC-40	1.87	0.94	443.1	AC32 base S	0.77	0.38	174.0
	AC22 bin S	0.66	0.33	243.3	BBTM11B	0.24	0.12	72.3
	ZA AR	0.48	0.24	150.7	SC-40 AR	0.25	0.13	75.2
	AC22 bin S AR	0.20	0.10	60.1	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.59	0.30	177.0	RE-IMP BERMAS	0.67	0.33	204.4
552.500	SC-40	1.87	0.94	444.1	AC32 base S	0.77	0.38	174.4
	AC22 bin S	0.66	0.33	243.6	BBTM11B	0.24	0.12	72.4
	ZA AR	0.48	0.24	151.0	SC-40 AR	0.25	0.13	75.3
	AC22 bin S AR	0.20	0.10	60.2	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.59	0.30	177.3	RE-IMP BERMAS	0.67	0.33	204.7
553.000	SC-40	1.87	0.94	445.0	AC32 base S	0.77	0.38	174.8
	AC22 bin S	0.66	0.33	243.9	BBTM11B	0.24	0.12	72.5
	ZA AR	0.48	0.24	151.2	SC-40 AR	0.25	0.13	75.4
	AC22 bin S AR	0.20	0.10	60.3	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.59	0.30	177.6	RE-IMP BERMAS	0.67	0.33	205.1
553.500	SC-40	1.87	0.94	446.0	AC32 base S	0.77	0.38	175.2
	AC22 bin S	0.66	0.33	244.3	BBTM11B	0.24	0.12	72.6
	ZA AR	0.48	0.24	151.4	SC-40 AR	0.25	0.13	75.5
	AC22 bin S AR	0.20	0.10	60.4	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.59	0.30	177.9	RE-IMP BERMAS	0.67	0.33	205.4
554.000	SC-40	1.87	0.94	446.9	AC32 base S	0.77	0.38	175.5
	AC22 bin S	0.66	0.33	244.6	BBTM11B	0.24	0.12	72.8
	ZA AR	0.48	0.24	151.7	SC-40 AR	0.25	0.13	75.7
	AC22 bin S AR	0.20	0.10	60.5	BBTM 11B AR	0.08	0.04	22.7
	ZA-BERMAS	0.59	0.30	178.1	RE-IMP BERMAS	0.67	0.33	205.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
554.500	SC-40	1.87	0.94	447.8	AC32 base S	0.77	0.38	175.9
	AC22 bin S	0.66	0.33	244.9	BBTM11B	0.24	0.12	72.9
	ZA AR	0.48	0.24	151.9	SC-40 AR	0.25	0.13	75.8
	AC22 bin S AR	0.20	0.10	60.6	BBTM 11B AR	0.08	0.04	22.7
	ZA-BERMAS	0.59	0.30	178.4	RE-IMP BERMAS	0.67	0.33	206.1
555.000	SC-40	1.87	0.94	448.8	AC32 base S	0.77	0.38	176.3
	AC22 bin S	0.66	0.33	245.3	BBTM11B	0.24	0.12	73.0
	ZA AR	0.48	0.24	152.2	SC-40 AR	0.25	0.13	75.9
	AC22 bin S AR	0.20	0.10	60.7	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.59	0.30	178.7	RE-IMP BERMAS	0.67	0.33	206.4
555.500	SC-40	1.87	0.94	449.7	AC32 base S	0.77	0.38	176.7
	AC22 bin S	0.66	0.33	245.6	BBTM11B	0.24	0.12	73.1
	ZA AR	0.48	0.24	152.4	SC-40 AR	0.25	0.13	76.0
	AC22 bin S AR	0.20	0.10	60.8	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.59	0.30	179.0	RE-IMP BERMAS	0.67	0.33	206.7
556.000	SC-40	1.87	0.94	450.6	AC32 base S	0.77	0.38	177.1
	AC22 bin S	0.66	0.33	245.9	BBTM11B	0.24	0.12	73.2
	ZA AR	0.48	0.24	152.7	SC-40 AR	0.25	0.13	76.2
	AC22 bin S AR	0.20	0.10	60.9	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.59	0.30	179.3	RE-IMP BERMAS	0.67	0.33	207.1
556.500	SC-40	1.87	0.94	451.6	AC32 base S	0.77	0.38	177.5
	AC22 bin S	0.66	0.33	246.2	BBTM11B	0.24	0.12	73.4
	ZA AR	0.48	0.24	152.9	SC-40 AR	0.25	0.13	76.3
	AC22 bin S AR	0.20	0.10	61.0	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.59	0.30	179.6	RE-IMP BERMAS	0.67	0.33	207.4
557.000	SC-40	1.87	0.94	452.5	AC32 base S	0.77	0.38	177.8
	AC22 bin S	0.66	0.33	246.6	BBTM11B	0.24	0.12	73.5
	ZA AR	0.48	0.24	153.1	SC-40 AR	0.25	0.13	76.4
	AC22 bin S AR	0.20	0.10	61.1	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.59	0.30	179.9	RE-IMP BERMAS	0.67	0.33	207.7
557.500	SC-40	1.88	0.94	453.5	AC32 base S	0.77	0.38	178.2
	AC22 bin S	0.66	0.33	246.9	BBTM11B	0.24	0.12	73.6
	ZA AR	0.48	0.24	153.4	SC-40 AR	0.25	0.13	76.5
	AC22 bin S AR	0.20	0.10	61.2	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.59	0.30	180.2	RE-IMP BERMAS	0.67	0.33	208.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
558.000	SC-40	1.88	0.94	454.4	AC32 base S	0.77	0.38	178.6
	AC22 bin S	0.66	0.33	247.2	BBTM11B	0.24	0.12	73.7
	ZA AR	0.48	0.24	153.6	SC-40 AR	0.25	0.13	76.7
	AC22 bin S AR	0.20	0.10	61.3	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.59	0.30	180.5	RE-IMP BERMAS	0.67	0.33	208.4
558.500	SC-40	1.88	0.94	455.3	AC32 base S	0.77	0.38	179.0
	AC22 bin S	0.66	0.33	247.6	BBTM11B	0.24	0.12	73.8
	ZA AR	0.48	0.24	153.9	SC-40 AR	0.25	0.13	76.8
	AC22 bin S AR	0.20	0.10	61.4	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.59	0.30	180.8	RE-IMP BERMAS	0.67	0.33	208.7
559.000	SC-40	1.88	0.94	456.3	AC32 base S	0.77	0.38	179.4
	AC22 bin S	0.66	0.33	247.9	BBTM11B	0.24	0.12	74.0
	ZA AR	0.48	0.24	154.1	SC-40 AR	0.25	0.13	76.9
	AC22 bin S AR	0.20	0.10	61.5	BBTM 11B AR	0.08	0.04	23.1
	ZA-BERMAS	0.59	0.30	181.1	RE-IMP BERMAS	0.67	0.33	209.1
559.500	SC-40	1.87	0.94	457.2	AC32 base S	0.77	0.38	179.7
	AC22 bin S	0.66	0.33	248.2	BBTM11B	0.24	0.12	74.1
	ZA AR	0.48	0.24	154.4	SC-40 AR	0.25	0.13	77.0
	AC22 bin S AR	0.20	0.10	61.6	BBTM 11B AR	0.08	0.04	23.1
	ZA-BERMAS	0.59	0.30	181.4	RE-IMP BERMAS	0.67	0.33	209.4
560.000	SC-40	1.88	0.94	458.1	AC32 base S	0.77	0.38	180.1
	AC22 bin S	0.66	0.33	248.6	BBTM11B	0.24	0.12	74.2
	ZA AR	0.48	0.24	154.6	SC-40 AR	0.25	0.13	77.2
	AC22 bin S AR	0.20	0.10	61.7	BBTM 11B AR	0.08	0.04	23.1
	ZA-BERMAS	0.59	0.30	181.7	RE-IMP BERMAS	0.67	0.33	209.7
560.500	SC-40	1.87	0.94	459.1	AC32 base S	0.77	0.38	180.5
	AC22 bin S	0.66	0.33	248.9	BBTM11B	0.24	0.12	74.3
	ZA AR	0.48	0.24	154.8	SC-40 AR	0.25	0.13	77.3
	AC22 bin S AR	0.20	0.10	61.8	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.59	0.30	182.0	RE-IMP BERMAS	0.67	0.33	210.1
561.000	SC-40	1.87	0.94	460.0	AC32 base S	0.77	0.38	180.9
	AC22 bin S	0.66	0.33	249.2	BBTM11B	0.24	0.12	74.4
	ZA AR	0.48	0.24	155.1	SC-40 AR	0.25	0.13	77.4
	AC22 bin S AR	0.20	0.10	61.9	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.59	0.30	182.3	RE-IMP BERMAS	0.67	0.33	210.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
561.500	SC-40	1.87	0.94	461.0	AC32 base S	0.77	0.38	181.3
	AC22 bin S	0.66	0.33	249.5	BBTM11B	0.24	0.12	74.6
	ZA AR	0.48	0.24	155.3	SC-40 AR	0.25	0.13	77.5
	AC22 bin S AR	0.20	0.10	62.0	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.59	0.30	182.6	RE-IMP BERMAS	0.67	0.33	210.7
562.000	SC-40	1.87	0.94	461.9	AC32 base S	0.77	0.38	181.7
	AC22 bin S	0.66	0.33	249.9	BBTM11B	0.24	0.12	74.7
	ZA AR	0.48	0.24	155.6	SC-40 AR	0.25	0.13	77.7
	AC22 bin S AR	0.20	0.10	62.1	BBTM 11B AR	0.07	0.04	23.3
	ZA-BERMAS	0.59	0.30	182.9	RE-IMP BERMAS	0.67	0.33	211.1
562.500	SC-40	1.87	0.94	462.8	AC32 base S	0.77	0.38	182.0
	AC22 bin S	0.66	0.33	250.2	BBTM11B	0.24	0.12	74.8
	ZA AR	0.48	0.24	155.8	SC-40 AR	0.25	0.13	77.8
	AC22 bin S AR	0.20	0.10	62.2	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.59	0.30	183.2	RE-IMP BERMAS	0.67	0.33	211.4
563.000	SC-40	1.87	0.94	463.8	AC32 base S	0.77	0.38	182.4
	AC22 bin S	0.66	0.33	250.5	BBTM11B	0.24	0.12	74.9
	ZA AR	0.48	0.24	156.0	SC-40 AR	0.25	0.13	77.9
	AC22 bin S AR	0.20	0.10	62.3	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.59	0.30	183.5	RE-IMP BERMAS	0.67	0.33	211.7
563.500	SC-40	1.87	0.94	464.7	AC32 base S	0.77	0.38	182.8
	AC22 bin S	0.66	0.33	250.9	BBTM11B	0.24	0.12	75.0
	ZA AR	0.48	0.24	156.3	SC-40 AR	0.25	0.13	78.0
	AC22 bin S AR	0.20	0.10	62.4	BBTM 11B AR	0.08	0.04	23.4
	ZA-BERMAS	0.59	0.30	183.8	RE-IMP BERMAS	0.67	0.33	212.1
564.000	SC-40	1.87	0.94	465.6	AC32 base S	0.77	0.38	183.2
	AC22 bin S	0.66	0.33	251.2	BBTM11B	0.24	0.12	75.2
	ZA AR	0.48	0.24	156.5	SC-40 AR	0.25	0.13	78.2
	AC22 bin S AR	0.20	0.10	62.5	BBTM 11B AR	0.07	0.04	23.4
	ZA-BERMAS	0.59	0.30	184.1	RE-IMP BERMAS	0.67	0.33	212.4
564.500	SC-40	1.87	0.94	466.6	AC32 base S	0.76	0.38	183.6
	AC22 bin S	0.66	0.33	251.5	BBTM11B	0.24	0.12	75.3
	ZA AR	0.48	0.24	156.8	SC-40 AR	0.25	0.13	78.3
	AC22 bin S AR	0.20	0.10	62.6	BBTM 11B AR	0.08	0.04	23.5
	ZA-BERMAS	0.59	0.30	184.4	RE-IMP BERMAS	0.67	0.33	212.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
565.000	SC-40	1.87	0.94	467.5	AC32 base S	0.77	0.38	184.0
	AC22 bin S	0.66	0.33	251.9	BBTM11B	0.24	0.12	75.4
	ZA AR	0.48	0.24	157.0	SC-40 AR	0.25	0.13	78.4
	AC22 bin S AR	0.20	0.10	62.7	BBTM 11B AR	0.07	0.04	23.5
	ZA-BERMAS	0.59	0.30	184.6	RE-IMP BERMAS	0.67	0.33	213.1
565.500	SC-40	1.87	0.94	468.5	AC32 base S	0.76	0.38	184.3
	AC22 bin S	0.66	0.33	252.2	BBTM11B	0.24	0.12	75.5
	ZA AR	0.48	0.24	157.3	SC-40 AR	0.25	0.13	78.6
	AC22 bin S AR	0.20	0.10	62.8	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.59	0.30	184.9	RE-IMP BERMAS	0.67	0.33	213.4
566.000	SC-40	1.88	0.94	469.4	AC32 base S	0.77	0.38	184.7
	AC22 bin S	0.66	0.33	252.5	BBTM11B	0.24	0.12	75.7
	ZA AR	0.48	0.24	157.5	SC-40 AR	0.25	0.13	78.7
	AC22 bin S AR	0.20	0.10	62.9	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.59	0.30	185.2	RE-IMP BERMAS	0.67	0.33	213.7
566.500	SC-40	1.87	0.94	470.3	AC32 base S	0.76	0.38	185.1
	AC22 bin S	0.66	0.33	252.8	BBTM11B	0.24	0.12	75.8
	ZA AR	0.48	0.24	157.7	SC-40 AR	0.25	0.13	78.8
	AC22 bin S AR	0.20	0.10	63.0	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.59	0.30	185.5	RE-IMP BERMAS	0.67	0.33	214.0
567.000	SC-40	1.88	0.94	471.3	AC32 base S	0.77	0.38	185.5
	AC22 bin S	0.66	0.33	253.2	BBTM11B	0.24	0.12	75.9
	ZA AR	0.48	0.24	158.0	SC-40 AR	0.25	0.13	78.9
	AC22 bin S AR	0.20	0.10	63.1	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.59	0.30	185.8	RE-IMP BERMAS	0.67	0.33	214.4
567.500	SC-40	1.87	0.94	472.2	AC32 base S	0.77	0.38	185.9
	AC22 bin S	0.66	0.33	253.5	BBTM11B	0.24	0.12	76.0
	ZA AR	0.48	0.24	158.2	SC-40 AR	0.25	0.13	79.1
	AC22 bin S AR	0.20	0.10	63.2	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.59	0.30	186.1	RE-IMP BERMAS	0.67	0.33	214.7
568.000	SC-40	1.88	0.94	473.1	AC32 base S	0.77	0.38	186.3
	AC22 bin S	0.66	0.33	253.8	BBTM11B	0.24	0.12	76.1
	ZA AR	0.48	0.24	158.5	SC-40 AR	0.25	0.13	79.2
	AC22 bin S AR	0.20	0.10	63.3	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.59	0.30	186.4	RE-IMP BERMAS	0.67	0.33	215.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
568.500	SC-40	1.87	0.94	474.1	AC32 base S	0.77	0.38	186.6
	AC22 bin S	0.66	0.33	254.2	BBTM11B	0.24	0.12	76.3
	ZA AR	0.48	0.24	158.7	SC-40 AR	0.25	0.13	79.3
	AC22 bin S AR	0.20	0.10	63.4	BBTM 11B AR	0.08	0.04	23.8
	ZA-BERMAS	0.59	0.30	186.7	RE-IMP BERMAS	0.67	0.33	215.4
569.000	SC-40	1.88	0.94	475.0	AC32 base S	0.77	0.38	187.0
	AC22 bin S	0.66	0.33	254.5	BBTM11B	0.24	0.12	76.4
	ZA AR	0.48	0.24	159.0	SC-40 AR	0.25	0.13	79.4
	AC22 bin S AR	0.20	0.10	63.5	BBTM 11B AR	0.08	0.04	23.8
	ZA-BERMAS	0.59	0.30	187.0	RE-IMP BERMAS	0.67	0.33	215.7
569.500	SC-40	1.87	0.94	476.0	AC32 base S	0.77	0.38	187.4
	AC22 bin S	0.66	0.33	254.8	BBTM11B	0.24	0.12	76.5
	ZA AR	0.48	0.24	159.2	SC-40 AR	0.25	0.13	79.6
	AC22 bin S AR	0.20	0.10	63.6	BBTM 11B AR	0.08	0.04	23.9
	ZA-BERMAS	0.59	0.30	187.3	RE-IMP BERMAS	0.67	0.33	216.0
570.000	SC-40	1.87	0.94	476.9	AC32 base S	0.77	0.38	187.8
	AC22 bin S	0.66	0.33	255.2	BBTM11B	0.24	0.12	76.6
	ZA AR	0.48	0.24	159.4	SC-40 AR	0.25	0.13	79.7
	AC22 bin S AR	0.20	0.10	63.7	BBTM 11B AR	0.08	0.04	23.9
	ZA-BERMAS	0.59	0.30	187.6	RE-IMP BERMAS	0.67	0.33	216.4
570.500	SC-40	1.87	0.94	477.8	AC32 base S	0.77	0.38	188.2
	AC22 bin S	0.66	0.33	255.5	BBTM11B	0.24	0.12	76.7
	ZA AR	0.48	0.24	159.7	SC-40 AR	0.25	0.13	79.8
	AC22 bin S AR	0.20	0.10	63.8	BBTM 11B AR	0.08	0.04	23.9
	ZA-BERMAS	0.59	0.30	187.9	RE-IMP BERMAS	0.67	0.33	216.7
571.000	SC-40	1.87	0.94	478.8	AC32 base S	0.77	0.38	188.5
	AC22 bin S	0.66	0.33	255.8	BBTM11B	0.24	0.12	76.9
	ZA AR	0.48	0.24	159.9	SC-40 AR	0.25	0.13	79.9
	AC22 bin S AR	0.20	0.10	63.9	BBTM 11B AR	0.08	0.04	24.0
	ZA-BERMAS	0.59	0.30	188.2	RE-IMP BERMAS	0.67	0.33	217.0
571.500	SC-40	1.87	0.94	479.7	AC32 base S	0.77	0.38	188.9
	AC22 bin S	0.66	0.33	256.1	BBTM11B	0.24	0.12	77.0
	ZA AR	0.48	0.24	160.2	SC-40 AR	0.25	0.13	80.1
	AC22 bin S AR	0.20	0.10	64.0	BBTM 11B AR	0.08	0.04	24.0
	ZA-BERMAS	0.59	0.30	188.5	RE-IMP BERMAS	0.67	0.33	217.4

					ZA-BERMAS	0.59	0.30	190.6	RE-IMP BERMAS	0.67	0.33	219.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
572.000	SC-40	1.87	0.94	480.6	AC32 base S	0.77	0.38	189.3
	AC22 bin S	0.66	0.33	256.5	BBTM11B	0.24	0.12	77.1
	ZA AR	0.48	0.24	160.4	SC-40 AR	0.25	0.13	80.2
	AC22 bin S AR	0.20	0.10	64.1	BBTM 11B AR	0.08	0.04	24.0
	ZA-BERMAS	0.59	0.30	188.8	RE-IMP BERMAS	0.67	0.33	217.7
572.500	SC-40	1.87	0.94	481.6	AC32 base S	0.77	0.38	189.7
	AC22 bin S	0.66	0.33	256.8	BBTM11B	0.24	0.12	77.2
	ZA AR	0.48	0.24	160.7	SC-40 AR	0.25	0.13	80.3
	AC22 bin S AR	0.20	0.10	64.2	BBTM 11B AR	0.08	0.04	24.1
	ZA-BERMAS	0.59	0.30	189.1	RE-IMP BERMAS	0.67	0.33	218.0
573.000	SC-40	1.87	0.94	482.5	AC32 base S	0.77	0.38	190.1
	AC22 bin S	0.66	0.33	257.1	BBTM11B	0.24	0.12	77.3
	ZA AR	0.48	0.24	160.9	SC-40 AR	0.25	0.13	80.4
	AC22 bin S AR	0.20	0.10	64.3	BBTM 11B AR	0.08	0.04	24.1
	ZA-BERMAS	0.59	0.30	189.4	RE-IMP BERMAS	0.67	0.33	218.4
573.500	SC-40	1.87	0.94	483.5	AC32 base S	0.77	0.38	190.5
	AC22 bin S	0.66	0.33	257.5	BBTM11B	0.24	0.12	77.5
	ZA AR	0.48	0.24	161.1	SC-40 AR	0.25	0.13	80.6
	AC22 bin S AR	0.20	0.10	64.4	BBTM 11B AR	0.08	0.04	24.2
	ZA-BERMAS	0.59	0.30	189.7	RE-IMP BERMAS	0.67	0.33	218.7
574.000	SC-40	1.87	0.94	484.4	AC32 base S	0.77	0.38	190.8
	AC22 bin S	0.66	0.33	257.8	BBTM11B	0.24	0.12	77.6
	ZA AR	0.48	0.24	161.4	SC-40 AR	0.25	0.13	80.7
	AC22 bin S AR	0.20	0.10	64.5	BBTM 11B AR	0.08	0.04	24.2
	ZA-BERMAS	0.59	0.30	190.0	RE-IMP BERMAS	0.67	0.33	219.0
574.500	SC-40	1.87	0.94	485.3	AC32 base S	0.77	0.38	191.2
	AC22 bin S	0.66	0.33	258.1	BBTM11B	0.24	0.12	77.7
	ZA AR	0.48	0.24	161.6	SC-40 AR	0.25	0.13	80.8
	AC22 bin S AR	0.20	0.10	64.6	BBTM 11B AR	0.08	0.04	24.2
	ZA-BERMAS	0.59	0.30	190.3	RE-IMP BERMAS	0.67	0.33	219.4
575.000	SC-40	1.88	0.94	486.3	AC32 base S	0.77	0.38	191.6
	AC22 bin S	0.66	0.33	258.5	BBTM11B	0.24	0.12	77.8
	ZA AR	0.48	0.24	161.9	SC-40 AR	0.25	0.13	80.9
	AC22 bin S AR	0.20	0.10	64.7	BBTM 11B AR	0.08	0.04	24.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
575.500	SC-40	1.87	0.94	487.2	AC32 base S	0.77	0.38	192.0
	AC22 bin S	0.66	0.33	258.8	BBTM11B	0.24	0.12	77.9
	ZA AR	0.48	0.24	162.1	SC-40 AR	0.25	0.13	81.1
	AC22 bin S AR	0.20	0.10	64.8	BBTM 11B AR	0.08	0.04	24.3
	ZA-BERMAS	0.59	0.30	190.8	RE-IMP BERMAS	0.67	0.33	220.0
576.000	SC-40	1.88	0.94	488.1	AC32 base S	0.77	0.38	192.4
	AC22 bin S	0.66	0.33	259.1	BBTM11B	0.24	0.12	78.1
	ZA AR	0.48	0.24	162.3	SC-40 AR	0.25	0.13	81.2
	AC22 bin S AR	0.20	0.10	64.9	BBTM 11B AR	0.08	0.04	24.3
	ZA-BERMAS	0.59	0.30	191.1	RE-IMP BERMAS	0.67	0.33	220.4
576.500	SC-40	1.88	0.94	489.1	AC32 base S	0.77	0.38	192.8
	AC22 bin S	0.66	0.33	259.4	BBTM11B	0.24	0.12	78.2
	ZA AR	0.48	0.24	162.6	SC-40 AR	0.25	0.13	81.3
	AC22 bin S AR	0.20	0.10	65.0	BBTM 11B AR	0.08	0.04	24.4
	ZA-BERMAS	0.59	0.30	191.4	RE-IMP BERMAS	0.67	0.33	220.7
577.000	SC-40	1.88	0.94	490.0	AC32 base S	0.77	0.38	193.1
	AC22 bin S	0.66	0.33	259.8	BBTM11B	0.24	0.12	78.3
	ZA AR	0.48	0.24	162.8	SC-40 AR	0.25	0.13	81.4
	AC22 bin S AR	0.20	0.10	65.1	BBTM 11B AR	0.07	0.04	24.4
	ZA-BERMAS	0.59	0.30	191.7	RE-IMP BERMAS	0.67	0.33	221.0
577.500	SC-40	1.87	0.94	491.0	AC32 base S	0.77	0.38	193.5
	AC22 bin S	0.66	0.33	260.1	BBTM11B	0.24	0.12	78.4
	ZA AR	0.48	0.24	163.1	SC-40 AR	0.25	0.13	81.6
	AC22 bin S AR	0.20	0.10	65.2	BBTM 11B AR	0.08	0.04	24.5
	ZA-BERMAS	0.59	0.30	192.0	RE-IMP BERMAS	0.67	0.33	221.4
578.000	SC-40	1.88	0.94	491.9	AC32 base S	0.77	0.38	193.9
	AC22 bin S	0.66	0.33	260.4	BBTM11B	0.24	0.12	78.5
	ZA AR	0.48	0.24	163.3	SC-40 AR	0.25	0.13	81.7
	AC22 bin S AR	0.20	0.10	65.3	BBTM 11B AR	0.07	0.04	24.5
	ZA-BERMAS	0.59	0.30	192.3	RE-IMP BERMAS	0.67	0.33	221.7
578.500	SC-40	1.87	0.94	492.8	AC32 base S	0.77	0.38	194.3
	AC22 bin S	0.66	0.33	260.8	BBTM11B	0.24	0.12	78.7
	ZA AR	0.48	0.24	163.6	SC-40 AR	0.25	0.13	81.8
	AC22 bin S AR	0.20	0.10	65.4	BBTM 11B AR	0.08	0.04	24.5
	ZA-BERMAS	0.59	0.30	192.6	RE-IMP BERMAS	0.67	0.33	222.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
579.000	SC-40	1.87	0.94	493.8	AC32 base S	0.77	0.38	194.7
	AC22 bin S	0.66	0.33	261.1	BBTM11B	0.24	0.12	78.8
	ZA AR	0.48	0.24	163.8	SC-40 AR	0.25	0.13	81.9
	AC22 bin S AR	0.20	0.10	65.5	BBTM 11B AR	0.08	0.04	24.6
	ZA-BERMAS	0.59	0.30	192.9	RE-IMP BERMAS	0.67	0.33	222.4
579.500	SC-40	1.87	0.94	494.7	AC32 base S	0.76	0.38	195.1
	AC22 bin S	0.66	0.33	261.4	BBTM11B	0.24	0.12	78.9
	ZA AR	0.48	0.24	164.0	SC-40 AR	0.25	0.13	82.1
	AC22 bin S AR	0.20	0.10	65.6	BBTM 11B AR	0.08	0.04	24.6
	ZA-BERMAS	0.59	0.30	193.2	RE-IMP BERMAS	0.67	0.33	222.7
580.000	SC-40	1.87	0.94	495.6	AC32 base S	0.77	0.38	195.4
	AC22 bin S	0.66	0.33	261.7	BBTM11B	0.24	0.12	79.0
	ZA AR	0.48	0.24	164.3	SC-40 AR	0.25	0.13	82.2
	AC22 bin S AR	0.20	0.10	65.7	BBTM 11B AR	0.08	0.04	24.6
	ZA-BERMAS	0.59	0.30	193.5	RE-IMP BERMAS	0.67	0.33	223.0
580.500	SC-40	1.87	0.94	496.6	AC32 base S	0.77	0.38	195.8
	AC22 bin S	0.66	0.33	262.1	BBTM11B	0.24	0.12	79.1
	ZA AR	0.48	0.24	164.5	SC-40 AR	0.25	0.13	82.3
	AC22 bin S AR	0.20	0.10	65.8	BBTM 11B AR	0.07	0.04	24.7
	ZA-BERMAS	0.59	0.30	193.8	RE-IMP BERMAS	0.67	0.33	223.4
581.000	SC-40	1.87	0.94	497.5	AC32 base S	0.77	0.38	196.2
	AC22 bin S	0.66	0.33	262.4	BBTM11B	0.24	0.12	79.3
	ZA AR	0.48	0.24	164.8	SC-40 AR	0.25	0.13	82.4
	AC22 bin S AR	0.20	0.10	65.9	BBTM 11B AR	0.08	0.04	24.7
	ZA-BERMAS	0.59	0.30	194.1	RE-IMP BERMAS	0.67	0.33	223.7
581.500	SC-40	1.87	0.94	498.5	AC32 base S	0.77	0.38	196.6
	AC22 bin S	0.66	0.33	262.7	BBTM11B	0.24	0.12	79.4
	ZA AR	0.48	0.24	165.0	SC-40 AR	0.25	0.13	82.6
	AC22 bin S AR	0.20	0.10	66.0	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.59	0.30	194.4	RE-IMP BERMAS	0.67	0.33	224.0
582.000	SC-40	1.87	0.94	499.4	AC32 base S	0.77	0.38	197.0
	AC22 bin S	0.66	0.33	263.1	BBTM11B	0.24	0.12	79.5
	ZA AR	0.48	0.24	165.3	SC-40 AR	0.25	0.13	82.7
	AC22 bin S AR	0.20	0.10	66.1	BBTM 11B AR	0.08	0.04	24.8
	ZA-BERMAS	0.59	0.30	194.7	RE-IMP BERMAS	0.67	0.33	224.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
582.500	SC-40	1.87	0.94	500.3	AC32 base S	0.77	0.38	197.4
	AC22 bin S	0.66	0.33	263.4	BBTM11B	0.24	0.12	79.6
	ZA AR	0.48	0.24	165.5	SC-40 AR	0.25	0.13	82.8
	AC22 bin S AR	0.20	0.10	66.2	BBTM 11B AR	0.07	0.04	24.8
	ZA-BERMAS	0.59	0.30	195.0	RE-IMP BERMAS	0.67	0.33	224.7
583.000	SC-40	1.87	0.94	501.3	AC32 base S	0.76	0.38	197.7
	AC22 bin S	0.66	0.33	263.7	BBTM11B	0.24	0.12	79.7
	ZA AR	0.48	0.24	165.7	SC-40 AR	0.25	0.13	82.9
	AC22 bin S AR	0.20	0.10	66.3	BBTM 11B AR	0.08	0.04	24.9
	ZA-BERMAS	0.59	0.30	195.3	RE-IMP BERMAS	0.67	0.33	225.0
583.500	SC-40	1.87	0.94	502.2	AC32 base S	0.77	0.38	198.1
	AC22 bin S	0.66	0.33	264.1	BBTM11B	0.24	0.12	79.9
	ZA AR	0.48	0.24	166.0	SC-40 AR	0.25	0.13	83.1
	AC22 bin S AR	0.20	0.10	66.4	BBTM 11B AR	0.08	0.04	24.9
	ZA-BERMAS	0.59	0.30	195.6	RE-IMP BERMAS	0.67	0.33	225.4
584.000	SC-40	1.87	0.94	503.1	AC32 base S	0.77	0.38	198.5
	AC22 bin S	0.66	0.33	264.4	BBTM11B	0.24	0.12	80.0
	ZA AR	0.48	0.24	166.2	SC-40 AR	0.25	0.13	83.2
	AC22 bin S AR	0.20	0.10	66.5	BBTM 11B AR	0.08	0.04	24.9
	ZA-BERMAS	0.59	0.30	195.9	RE-IMP BERMAS	0.67	0.33	225.7
584.500	SC-40	1.88	0.94	504.1	AC32 base S	0.77	0.38	198.9
	AC22 bin S	0.66	0.33	264.7	BBTM11B	0.24	0.12	80.1
	ZA AR	0.48	0.24	166.5	SC-40 AR	0.25	0.13	83.3
	AC22 bin S AR	0.20	0.10	66.6	BBTM 11B AR	0.08	0.04	25.0
	ZA-BERMAS	0.59	0.30	196.2	RE-IMP BERMAS	0.67	0.33	226.0
585.000	SC-40	1.87	0.94	505.0	AC32 base S	0.77	0.38	199.3
	AC22 bin S	0.66	0.33	265.0	BBTM11B	0.24	0.12	80.2
	ZA AR	0.48	0.24	166.7	SC-40 AR	0.25	0.13	83.4
	AC22 bin S AR	0.20	0.10	66.7	BBTM 11B AR	0.08	0.04	25.0
	ZA-BERMAS	0.59	0.30	196.5	RE-IMP BERMAS	0.67	0.33	226.4
585.131	SC-40	1.87	0.25	505.3	AC32 base S	0.77	0.10	199.4
	AC22 bin S	0.66	0.09	265.1	BBTM11B	0.24	0.03	80.3
	ZA AR	0.48	0.06	166.8	SC-40 AR	0.25	0.03	83.5
	AC22 bin S AR	0.20	0.03	66.7	BBTM 11B AR	0.08	0.01	25.0
	ZA-BERMAS	0.59	0.08	196.5	RE-IMP BERMAS	0.67	0.09	226.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
585.500	SC-40	1.88	0.69	505.9	AC32 base S	0.77	0.28	199.6
	AC22 bin S	0.66	0.24	265.4	BBTM11B	0.24	0.09	80.4
	ZA AR	0.48	0.18	166.9	SC-40 AR	0.25	0.09	83.6
	AC22 bin S AR	0.20	0.07	66.8	BBTM 11B AR	0.08	0.03	25.1
	ZA-BERMAS	0.59	0.22	196.8	RE-IMP BERMAS	0.67	0.25	226.7
586.000	SC-40	1.87	0.94	506.9	AC32 base S	0.77	0.38	200.0
	AC22 bin S	0.66	0.33	265.7	BBTM11B	0.24	0.12	80.5
	ZA AR	0.48	0.24	167.2	SC-40 AR	0.25	0.13	83.7
	AC22 bin S AR	0.20	0.10	66.9	BBTM 11B AR	0.08	0.04	25.1
	ZA-BERMAS	0.59	0.30	197.1	RE-IMP BERMAS	0.67	0.33	227.0
586.500	SC-40	1.88	0.94	507.8	AC32 base S	0.77	0.38	200.4
	AC22 bin S	0.66	0.33	266.0	BBTM11B	0.24	0.12	80.6
	ZA AR	0.48	0.24	167.4	SC-40 AR	0.25	0.13	83.8
	AC22 bin S AR	0.20	0.10	67.0	BBTM 11B AR	0.08	0.04	25.1
	ZA-BERMAS	0.59	0.30	197.3	RE-IMP BERMAS	0.67	0.33	227.4
587.000	SC-40	1.87	0.94	508.8	AC32 base S	0.77	0.38	200.8
	AC22 bin S	0.66	0.33	266.4	BBTM11B	0.24	0.12	80.7
	ZA AR	0.48	0.24	167.7	SC-40 AR	0.25	0.13	83.9
	AC22 bin S AR	0.20	0.10	67.1	BBTM 11B AR	0.08	0.04	25.2
	ZA-BERMAS	0.59	0.30	197.6	RE-IMP BERMAS	0.67	0.33	227.7
587.500	SC-40	1.88	0.94	509.7	AC32 base S	0.77	0.38	201.2
	AC22 bin S	0.66	0.33	266.7	BBTM11B	0.24	0.12	80.8
	ZA AR	0.48	0.24	167.9	SC-40 AR	0.25	0.13	84.1
	AC22 bin S AR	0.20	0.10	67.2	BBTM 11B AR	0.08	0.04	25.2
	ZA-BERMAS	0.59	0.30	197.9	RE-IMP BERMAS	0.67	0.33	228.0
588.000	SC-40	1.87	0.94	510.6	AC32 base S	0.77	0.38	201.6
	AC22 bin S	0.66	0.33	267.0	BBTM11B	0.24	0.12	81.0
	ZA AR	0.48	0.24	168.2	SC-40 AR	0.25	0.13	84.2
	AC22 bin S AR	0.20	0.10	67.3	BBTM 11B AR	0.08	0.04	25.2
	ZA-BERMAS	0.59	0.30	198.2	RE-IMP BERMAS	0.67	0.33	228.4
588.500	SC-40	1.88	0.94	511.6	AC32 base S	0.77	0.38	201.9
	AC22 bin S	0.66	0.33	267.4	BBTM11B	0.24	0.12	81.1
	ZA AR	0.48	0.24	168.4	SC-40 AR	0.25	0.13	84.3
	AC22 bin S AR	0.20	0.10	67.4	BBTM 11B AR	0.08	0.04	25.3
	ZA-BERMAS	0.59	0.30	198.5	RE-IMP BERMAS	0.67	0.33	228.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
589.000	SC-40	1.87	0.94	512.5	AC32 base S	0.77	0.38	202.3
	AC22 bin S	0.66	0.33	267.7	BBTM11B	0.24	0.12	81.2
	ZA AR	0.48	0.24	168.6	SC-40 AR	0.25	0.13	84.4
	AC22 bin S AR	0.20	0.10	67.5	BBTM 11B AR	0.08	0.04	25.3
	ZA-BERMAS	0.59	0.30	198.8	RE-IMP BERMAS	0.67	0.33	229.0
589.500	SC-40	1.87	0.94	513.4	AC32 base S	0.77	0.38	202.7
	AC22 bin S	0.66	0.33	268.0	BBTM11B	0.24	0.12	81.3
	ZA AR	0.48	0.24	168.9	SC-40 AR	0.25	0.13	84.6
	AC22 bin S AR	0.20	0.10	67.6	BBTM 11B AR	0.08	0.04	25.4
	ZA-BERMAS	0.59	0.30	199.1	RE-IMP BERMAS	0.67	0.33	229.4
590.000	SC-40	1.87	0.94	514.4	AC32 base S	0.77	0.38	203.1
	AC22 bin S	0.66	0.33	268.3	BBTM11B	0.24	0.12	81.4
	ZA AR	0.48	0.24	169.1	SC-40 AR	0.25	0.13	84.7
	AC22 bin S AR	0.20	0.10	67.7	BBTM 11B AR	0.08	0.04	25.4
	ZA-BERMAS	0.59	0.30	199.4	RE-IMP BERMAS	0.67	0.33	229.7
590.500	SC-40	1.87	0.94	515.3	AC32 base S	0.77	0.38	203.5
	AC22 bin S	0.66	0.33	268.7	BBTM11B	0.24	0.12	81.6
	ZA AR	0.48	0.24	169.4	SC-40 AR	0.25	0.13	84.8
	AC22 bin S AR	0.20	0.10	67.8	BBTM 11B AR	0.08	0.04	25.4
	ZA-BERMAS	0.59	0.30	199.7	RE-IMP BERMAS	0.67	0.33	230.0
591.000	SC-40	1.87	0.94	516.3	AC32 base S	0.77	0.38	203.9
	AC22 bin S	0.66	0.33	269.0	BBTM11B	0.24	0.12	81.7
	ZA AR	0.48	0.24	169.6	SC-40 AR	0.25	0.13	84.9
	AC22 bin S AR	0.20	0.10	67.9	BBTM 11B AR	0.08	0.04	25.5
	ZA-BERMAS	0.59	0.30	200.0	RE-IMP BERMAS	0.67	0.33	230.4
591.500	SC-40	1.87	0.94	517.2	AC32 base S	0.77	0.38	204.2
	AC22 bin S	0.66	0.33	269.3	BBTM11B	0.24	0.12	81.8
	ZA AR	0.48	0.24	169.9	SC-40 AR	0.25	0.13	85.1
	AC22 bin S AR	0.20	0.10	68.0	BBTM 11B AR	0.08	0.04	25.5
	ZA-BERMAS	0.59	0.30	200.3	RE-IMP BERMAS	0.67	0.33	230.7
592.000	SC-40	1.87	0.94	518.1	AC32 base S	0.77	0.38	204.6
	AC22 bin S	0.66	0.33	269.7	BBTM11B	0.24	0.12	81.9
	ZA AR	0.48	0.24	170.1	SC-40 AR	0.25	0.13	85.2
	AC22 bin S AR	0.20	0.10	68.1	BBTM 11B AR	0.08	0.04	25.5
	ZA-BERMAS	0.59	0.30	200.6	RE-IMP BERMAS	0.67	0.33	231.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
592.500	SC-40	1.87	0.94	519.1	AC32 base S	0.77	0.38	205.0
	AC22 bin S	0.66	0.33	270.0	BBTM11B	0.24	0.12	82.0
	ZA AR	0.48	0.24	170.3	SC-40 AR	0.25	0.13	85.3
	AC22 bin S AR	0.20	0.10	68.2	BBTM 11B AR	0.08	0.04	25.6
	ZA-BERMAS	0.59	0.30	200.9	RE-IMP BERMAS	0.67	0.33	231.4
593.000	SC-40	1.87	0.94	520.0	AC32 base S	0.77	0.38	205.4
	AC22 bin S	0.66	0.33	270.3	BBTM11B	0.24	0.12	82.2
	ZA AR	0.48	0.24	170.6	SC-40 AR	0.25	0.13	85.4
	AC22 bin S AR	0.20	0.10	68.3	BBTM 11B AR	0.08	0.04	25.6
	ZA-BERMAS	0.59	0.30	201.2	RE-IMP BERMAS	0.67	0.33	231.7
593.500	SC-40	1.88	0.94	520.9	AC32 base S	0.77	0.38	205.8
	AC22 bin S	0.66	0.33	270.7	BBTM11B	0.24	0.12	82.3
	ZA AR	0.48	0.24	170.8	SC-40 AR	0.25	0.13	85.6
	AC22 bin S AR	0.20	0.10	68.4	BBTM 11B AR	0.08	0.04	25.7
	ZA-BERMAS	0.59	0.30	201.5	RE-IMP BERMAS	0.67	0.33	232.0
594.000	SC-40	1.87	0.94	521.9	AC32 base S	0.77	0.38	206.2
	AC22 bin S	0.66	0.33	271.0	BBTM11B	0.24	0.12	82.4
	ZA AR	0.48	0.24	171.1	SC-40 AR	0.25	0.13	85.7
	AC22 bin S AR	0.20	0.10	68.5	BBTM 11B AR	0.08	0.04	25.7
	ZA-BERMAS	0.59	0.30	201.8	RE-IMP BERMAS	0.67	0.33	232.4
594.500	SC-40	1.88	0.94	522.8	AC32 base S	0.77	0.38	206.5
	AC22 bin S	0.66	0.33	271.3	BBTM11B	0.24	0.12	82.5
	ZA AR	0.48	0.24	171.3	SC-40 AR	0.25	0.13	85.8
	AC22 bin S AR	0.20	0.10	68.6	BBTM 11B AR	0.07	0.04	25.7
	ZA-BERMAS	0.59	0.30	202.1	RE-IMP BERMAS	0.67	0.33	232.7
595.000	SC-40	1.87	0.94	523.8	AC32 base S	0.77	0.38	206.9
	AC22 bin S	0.66	0.33	271.6	BBTM11B	0.24	0.12	82.6
	ZA AR	0.48	0.24	171.6	SC-40 AR	0.25	0.13	85.9
	AC22 bin S AR	0.20	0.10	68.7	BBTM 11B AR	0.08	0.04	25.8
	ZA-BERMAS	0.59	0.30	202.4	RE-IMP BERMAS	0.67	0.33	233.0
595.500	SC-40	1.88	0.94	524.7	AC32 base S	0.77	0.38	207.3
	AC22 bin S	0.66	0.33	272.0	BBTM11B	0.24	0.12	82.8
	ZA AR	0.48	0.24	171.8	SC-40 AR	0.25	0.13	86.1
	AC22 bin S AR	0.20	0.10	68.8	BBTM 11B AR	0.07	0.04	25.8
	ZA-BERMAS	0.59	0.30	202.7	RE-IMP BERMAS	0.67	0.33	233.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
596.000	SC-40	1.87	0.94	525.6	AC32 base S	0.76	0.38	207.7
	AC22 bin S	0.66	0.33	272.3	BBTM11B	0.24	0.12	82.9
	ZA AR	0.48	0.24	172.0	SC-40 AR	0.25	0.13	86.2
	AC22 bin S AR	0.20	0.10	68.9	BBTM 11B AR	0.08	0.04	25.8
	ZA-BERMAS	0.59	0.30	203.0	RE-IMP BERMAS	0.67	0.33	233.7
596.500	SC-40	1.88	0.94	526.6	AC32 base S	0.77	0.38	208.1
	AC22 bin S	0.66	0.33	272.6	BBTM11B	0.24	0.12	83.0
	ZA AR	0.48	0.24	172.3	SC-40 AR	0.25	0.13	86.3
	AC22 bin S AR	0.20	0.10	69.0	BBTM 11B AR	0.07	0.04	25.9
	ZA-BERMAS	0.59	0.30	203.3	RE-IMP BERMAS	0.67	0.33	234.0
597.000	SC-40	1.87	0.94	527.5	AC32 base S	0.76	0.38	208.5
	AC22 bin S	0.66	0.33	273.0	BBTM11B	0.24	0.12	83.1
	ZA AR	0.48	0.24	172.5	SC-40 AR	0.25	0.13	86.4
	AC22 bin S AR	0.20	0.10	69.1	BBTM 11B AR	0.08	0.04	25.9
	ZA-BERMAS	0.59	0.30	203.6	RE-IMP BERMAS	0.67	0.33	234.4
597.500	SC-40	1.87	0.94	528.4	AC32 base S	0.77	0.38	208.8
	AC22 bin S	0.66	0.33	273.3	BBTM11B	0.24	0.12	83.2
	ZA AR	0.48	0.24	172.8	SC-40 AR	0.25	0.13	86.6
	AC22 bin S AR	0.20	0.10	69.2	BBTM 11B AR	0.08	0.04	26.0
	ZA-BERMAS	0.59	0.30	203.8	RE-IMP BERMAS	0.67	0.33	234.7
598.000	SC-40	1.87	0.94	529.4	AC32 base S	0.76	0.38	209.2
	AC22 bin S	0.66	0.33	273.6	BBTM11B	0.24	0.12	83.4
	ZA AR	0.48	0.24	173.0	SC-40 AR	0.25	0.13	86.7
	AC22 bin S AR	0.20	0.10	69.3	BBTM 11B AR	0.08	0.04	26.0
	ZA-BERMAS	0.59	0.30	204.1	RE-IMP BERMAS	0.67	0.33	235.0
598.500	SC-40	1.87	0.94	530.3	AC32 base S	0.77	0.38	209.6
	AC22 bin S	0.66	0.33	273.9	BBTM11B	0.24	0.12	83.5
	ZA AR	0.48	0.24	173.2	SC-40 AR	0.25	0.13	86.8
	AC22 bin S AR	0.20	0.10	69.4	BBTM 11B AR	0.08	0.04	26.0
	ZA-BERMAS	0.59	0.30	204.4	RE-IMP BERMAS	0.67	0.33	235.4
599.000	SC-40	1.87	0.94	531.3	AC32 base S	0.77	0.38	210.0
	AC22 bin S	0.66	0.33	274.3	BBTM11B	0.24	0.12	83.6
	ZA AR	0.48	0.24	173.5	SC-40 AR	0.25	0.13	86.9
	AC22 bin S AR	0.20	0.10	69.5	BBTM 11B AR	0.08	0.04	26.1
	ZA-BERMAS	0.59	0.30	204.7	RE-IMP BERMAS	0.67	0.33	235.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
599.500	SC-40	1.87	0.94	532.2	AC32 base S	0.77	0.38	210.4
	AC22 bin S	0.66	0.33	274.6	BBTM11B	0.24	0.12	83.7
	ZA AR	0.48	0.24	173.7	SC-40 AR	0.25	0.13	87.1
	AC22 bin S AR	0.20	0.10	69.6	BBTM 11B AR	0.08	0.04	26.1
	ZA-BERMAS	0.59	0.30	205.0	RE-IMP BERMAS	0.67	0.33	236.0
600.000	SC-40	1.87	0.94	533.1	AC32 base S	0.77	0.38	210.7
	AC22 bin S	0.66	0.33	274.9	BBTM11B	0.24	0.12	83.8
	ZA AR	0.48	0.24	174.0	SC-40 AR	0.25	0.13	87.2
	AC22 bin S AR	0.20	0.10	69.7	BBTM 11B AR	0.08	0.04	26.1
	ZA-BERMAS	0.59	0.30	205.3	RE-IMP BERMAS	0.67	0.33	236.4
600.500	SC-40	1.87	0.94	534.1	AC32 base S	0.77	0.38	211.1
	AC22 bin S	0.66	0.33	275.3	BBTM11B	0.24	0.12	84.0
	ZA AR	0.48	0.24	174.2	SC-40 AR	0.25	0.13	87.3
	AC22 bin S AR	0.20	0.10	69.8	BBTM 11B AR	0.08	0.04	26.2
	ZA-BERMAS	0.59	0.30	205.6	RE-IMP BERMAS	0.67	0.33	236.7
601.000	SC-40	1.87	0.94	535.0	AC32 base S	0.77	0.38	211.5
	AC22 bin S	0.66	0.33	275.6	BBTM11B	0.24	0.12	84.1
	ZA AR	0.48	0.24	174.5	SC-40 AR	0.25	0.13	87.4
	AC22 bin S AR	0.20	0.10	69.9	BBTM 11B AR	0.08	0.04	26.2
	ZA-BERMAS	0.59	0.30	205.9	RE-IMP BERMAS	0.67	0.33	237.0
601.500	SC-40	1.87	0.94	535.9	AC32 base S	0.77	0.38	211.9
	AC22 bin S	0.66	0.33	275.9	BBTM11B	0.24	0.12	84.2
	ZA AR	0.48	0.24	174.7	SC-40 AR	0.25	0.13	87.6
	AC22 bin S AR	0.20	0.10	70.0	BBTM 11B AR	0.08	0.04	26.3
	ZA-BERMAS	0.59	0.30	206.2	RE-IMP BERMAS	0.67	0.33	237.4
602.000	SC-40	1.87	0.94	536.9	AC32 base S	0.77	0.38	212.3
	AC22 bin S	0.66	0.33	276.3	BBTM11B	0.24	0.12	84.3
	ZA AR	0.48	0.24	174.9	SC-40 AR	0.25	0.13	87.7
	AC22 bin S AR	0.20	0.10	70.1	BBTM 11B AR	0.08	0.04	26.3
	ZA-BERMAS	0.59	0.30	206.5	RE-IMP BERMAS	0.67	0.33	237.7
602.500	SC-40	1.87	0.94	537.8	AC32 base S	0.77	0.38	212.7
	AC22 bin S	0.66	0.33	276.6	BBTM11B	0.24	0.12	84.5
	ZA AR	0.48	0.24	175.2	SC-40 AR	0.25	0.13	87.8
	AC22 bin S AR	0.20	0.10	70.2	BBTM 11B AR	0.08	0.04	26.3
	ZA-BERMAS	0.59	0.30	206.8	RE-IMP BERMAS	0.67	0.33	238.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
603.000	SC-40	1.87	0.94	538.8	AC32 base S	0.77	0.38	213.0
	AC22 bin S	0.66	0.33	276.9	BBTM11B	0.24	0.12	84.6
	ZA AR	0.48	0.24	175.4	SC-40 AR	0.25	0.13	87.9
	AC22 bin S AR	0.20	0.10	70.3	BBTM 11B AR	0.08	0.04	26.4
	ZA-BERMAS	0.59	0.30	207.1	RE-IMP BERMAS	0.67	0.33	238.4
603.500	SC-40	1.87	0.94	539.7	AC32 base S	0.77	0.38	213.4
	AC22 bin S	0.66	0.33	277.2	BBTM11B	0.24	0.12	84.7
	ZA AR	0.48	0.24	175.7	SC-40 AR	0.25	0.13	88.1
	AC22 bin S AR	0.20	0.10	70.4	BBTM 11B AR	0.08	0.04	26.4
	ZA-BERMAS	0.59	0.30	207.4	RE-IMP BERMAS	0.67	0.33	238.7
604.000	SC-40	1.88	0.94	540.6	AC32 base S	0.77	0.38	213.8
	AC22 bin S	0.66	0.33	277.6	BBTM11B	0.24	0.12	84.8
	ZA AR	0.48	0.24	175.9	SC-40 AR	0.25	0.13	88.2
	AC22 bin S AR	0.20	0.10	70.5	BBTM 11B AR	0.08	0.04	26.4
	ZA-BERMAS	0.59	0.30	207.7	RE-IMP BERMAS	0.67	0.33	239.0
604.500	SC-40	1.87	0.94	541.6	AC32 base S	0.77	0.38	214.2
	AC22 bin S	0.66	0.33	277.9	BBTM11B	0.24	0.12	84.9
	ZA AR	0.48	0.24	176.2	SC-40 AR	0.25	0.13	88.3
	AC22 bin S AR	0.20	0.10	70.6	BBTM 11B AR	0.08	0.04	26.5
	ZA-BERMAS	0.59	0.30	208.0	RE-IMP BERMAS	0.67	0.33	239.4
605.000	SC-40	1.88	0.94	542.5	AC32 base S	0.77	0.38	214.6
	AC22 bin S	0.66	0.33	278.2	BBTM11B	0.24	0.12	85.1
	ZA AR	0.48	0.24	176.4	SC-40 AR	0.25	0.13	88.4
	AC22 bin S AR	0.20	0.10	70.7	BBTM 11B AR	0.08	0.04	26.5
	ZA-BERMAS	0.59	0.30	208.3	RE-IMP BERMAS	0.67	0.33	239.7
605.500	SC-40	1.87	0.94	543.4	AC32 base S	0.77	0.38	215.0
	AC22 bin S	0.66	0.33	278.6	BBTM11B	0.24	0.12	85.2
	ZA AR	0.48	0.24	176.6	SC-40 AR	0.25	0.13	88.6
	AC22 bin S AR	0.20	0.10	70.8	BBTM 11B AR	0.08	0.04	26.6
	ZA-BERMAS	0.59	0.30	208.6	RE-IMP BERMAS	0.67	0.33	240.0
606.000	SC-40	1.88	0.94	544.4	AC32 base S	0.77	0.38	215.3
	AC22 bin S	0.66	0.33	278.9	BBTM11B	0.24	0.12	85.3
	ZA AR	0.48	0.24	176.9	SC-40 AR	0.25	0.13	88.7
	AC22 bin S AR	0.20	0.10	70.9	BBTM 11B AR	0.08	0.04	26.6
	ZA-BERMAS	0.59	0.30	208.9	RE-IMP BERMAS	0.67	0.33	240.4

						ZA-BERMAS	0.59	0.30	210.9
						RE-IMP BERMAS	0.67	0.33	242.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
606.500	SC-40	1.87	0.94	545.3	AC32 base S	0.77	0.38	215.7
	AC22 bin S	0.66	0.33	279.2	BBTM11B	0.24	0.12	85.4
	ZA AR	0.48	0.24	177.1	SC-40 AR	0.25	0.13	88.8
	AC22 bin S AR	0.20	0.10	71.0	BBTM 11B AR	0.08	0.04	26.6
	ZA-BERMAS	0.59	0.30	209.2	RE-IMP BERMAS	0.67	0.33	240.7
607.000	SC-40	1.88	0.94	546.3	AC32 base S	0.77	0.38	216.1
	AC22 bin S	0.66	0.33	279.6	BBTM11B	0.24	0.12	85.5
	ZA AR	0.48	0.24	177.4	SC-40 AR	0.25	0.13	88.9
	AC22 bin S AR	0.20	0.10	71.1	BBTM 11B AR	0.08	0.04	26.7
	ZA-BERMAS	0.59	0.30	209.5	RE-IMP BERMAS	0.67	0.33	241.0
607.500	SC-40	1.87	0.94	547.2	AC32 base S	0.77	0.38	216.5
	AC22 bin S	0.66	0.33	279.9	BBTM11B	0.24	0.12	85.7
	ZA AR	0.48	0.24	177.6	SC-40 AR	0.25	0.13	89.1
	AC22 bin S AR	0.20	0.10	71.2	BBTM 11B AR	0.08	0.04	26.7
	ZA-BERMAS	0.59	0.30	209.8	RE-IMP BERMAS	0.67	0.33	241.4
608.000	SC-40	1.87	0.94	548.1	AC32 base S	0.77	0.38	216.9
	AC22 bin S	0.66	0.33	280.2	BBTM11B	0.24	0.12	85.8
	ZA AR	0.48	0.24	177.8	SC-40 AR	0.25	0.13	89.2
	AC22 bin S AR	0.20	0.10	71.3	BBTM 11B AR	0.08	0.04	26.7
	ZA-BERMAS	0.59	0.30	210.0	RE-IMP BERMAS	0.67	0.33	241.7
608.500	SC-40	1.87	0.94	549.1	AC32 base S	0.77	0.38	217.3
	AC22 bin S	0.66	0.33	280.5	BBTM11B	0.24	0.12	85.9
	ZA AR	0.48	0.24	178.1	SC-40 AR	0.25	0.13	89.3
	AC22 bin S AR	0.20	0.10	71.4	BBTM 11B AR	0.08	0.04	26.8
	ZA-BERMAS	0.59	0.30	210.3	RE-IMP BERMAS	0.67	0.33	242.0
609.000	SC-40	1.87	0.94	550.0	AC32 base S	0.77	0.38	217.6
	AC22 bin S	0.66	0.33	280.9	BBTM11B	0.24	0.12	86.0
	ZA AR	0.48	0.24	178.3	SC-40 AR	0.25	0.13	89.4
	AC22 bin S AR	0.20	0.10	71.5	BBTM 11B AR	0.08	0.04	26.8
	ZA-BERMAS	0.59	0.30	210.6	RE-IMP BERMAS	0.67	0.33	242.4
609.500	SC-40	1.87	0.94	550.9	AC32 base S	0.77	0.38	218.0
	AC22 bin S	0.66	0.33	281.2	BBTM11B	0.24	0.12	86.1
	ZA AR	0.48	0.24	178.6	SC-40 AR	0.25	0.13	89.6
	AC22 bin S AR	0.20	0.10	71.6	BBTM 11B AR	0.08	0.04	26.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
610.000	SC-40	1.87	0.94	551.9	AC32 base S	0.77	0.38	218.4
	AC22 bin S	0.66	0.33	281.5	BBTM11B	0.24	0.12	86.3
	ZA AR	0.48	0.24	178.8	SC-40 AR	0.25	0.13	89.7
	AC22 bin S AR	0.20	0.10	71.7	BBTM 11B AR	0.08	0.04	26.9
	ZA-BERMAS	0.59	0.30	211.2	RE-IMP BERMAS	0.67	0.33	243.0
610.500	SC-40	1.87	0.94	552.8	AC32 base S	0.77	0.38	218.8
	AC22 bin S	0.66	0.33	281.9	BBTM11B	0.24	0.12	86.4
	ZA AR	0.48	0.24	179.1	SC-40 AR	0.25	0.13	89.8
	AC22 bin S AR	0.20	0.10	71.8	BBTM 11B AR	0.08	0.04	26.9
	ZA-BERMAS	0.59	0.30	211.5	RE-IMP BERMAS	0.67	0.33	243.4
611.000	SC-40	1.87	0.94	553.8	AC32 base S	0.77	0.38	219.2
	AC22 bin S	0.66	0.33	282.2	BBTM11B	0.24	0.12	86.5
	ZA AR	0.48	0.24	179.3	SC-40 AR	0.25	0.13	89.9
	AC22 bin S AR	0.20	0.10	71.9	BBTM 11B AR	0.07	0.04	27.0
	ZA-BERMAS	0.59	0.30	211.8	RE-IMP BERMAS	0.67	0.33	243.7
611.500	SC-40	1.87	0.94	554.7	AC32 base S	0.77	0.38	219.5
	AC22 bin S	0.66	0.33	282.5	BBTM11B	0.24	0.12	86.6
	ZA AR	0.48	0.24	179.5	SC-40 AR	0.25	0.13	90.1
	AC22 bin S AR	0.20	0.10	72.0	BBTM 11B AR	0.08	0.04	27.0
	ZA-BERMAS	0.59	0.30	212.1	RE-IMP BERMAS	0.67	0.33	244.0
612.000	SC-40	1.88	0.94	555.6	AC32 base S	0.77	0.38	219.9
	AC22 bin S	0.66	0.33	282.9	BBTM11B	0.24	0.12	86.7
	ZA AR	0.48	0.24	179.8	SC-40 AR	0.25	0.13	90.2
	AC22 bin S AR	0.20	0.10	72.1	BBTM 11B AR	0.07	0.04	27.0
	ZA-BERMAS	0.59	0.30	212.4	RE-IMP BERMAS	0.67	0.33	244.4
612.500	SC-40	1.87	0.94	556.6	AC32 base S	0.76	0.38	220.3
	AC22 bin S	0.66	0.33	283.2	BBTM11B	0.24	0.12	86.9
	ZA AR	0.48	0.24	180.0	SC-40 AR	0.25	0.13	90.3
	AC22 bin S AR	0.20	0.10	72.2	BBTM 11B AR	0.08	0.04	27.1
	ZA-BERMAS	0.59	0.30	212.7	RE-IMP BERMAS	0.67	0.33	244.7
613.000	SC-40	1.88	0.94	557.5	AC32 base S	0.77	0.38	220.7
	AC22 bin S	0.66	0.33	283.5	BBTM11B	0.24	0.12	87.0
	ZA AR	0.48	0.24	180.3	SC-40 AR	0.25	0.13	90.4
	AC22 bin S AR	0.20	0.10	72.3	BBTM 11B AR	0.07	0.04	27.1
	ZA-BERMAS	0.59	0.30	213.0	RE-IMP BERMAS	0.67	0.33	245.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
613.500	SC-40	1.87	0.94	558.4	AC32 base S	0.76	0.38	221.1
	AC22 bin S	0.66	0.33	283.8	BBTM11B	0.24	0.12	87.1
	ZA AR	0.48	0.24	180.5	SC-40 AR	0.25	0.13	90.6
	AC22 bin S AR	0.20	0.10	72.4	BBTM 11B AR	0.08	0.04	27.2
	ZA-BERMAS	0.59	0.30	213.3	RE-IMP BERMAS	0.67	0.33	245.4
614.000	SC-40	1.88	0.94	559.4	AC32 base S	0.77	0.38	221.5
	AC22 bin S	0.66	0.33	284.2	BBTM11B	0.24	0.12	87.2
	ZA AR	0.48	0.24	180.8	SC-40 AR	0.25	0.13	90.7
	AC22 bin S AR	0.20	0.10	72.5	BBTM 11B AR	0.07	0.04	27.2
	ZA-BERMAS	0.59	0.30	213.6	RE-IMP BERMAS	0.67	0.33	245.7
614.500	SC-40	1.87	0.94	560.3	AC32 base S	0.76	0.38	221.8
	AC22 bin S	0.66	0.33	284.5	BBTM11B	0.24	0.12	87.3
	ZA AR	0.48	0.24	181.0	SC-40 AR	0.25	0.13	90.8
	AC22 bin S AR	0.20	0.10	72.6	BBTM 11B AR	0.08	0.04	27.2
	ZA-BERMAS	0.59	0.30	213.9	RE-IMP BERMAS	0.67	0.33	246.0
614.948	SC-40	1.87	0.84	561.2	AC32 base S	0.77	0.34	222.2
	AC22 bin S	0.66	0.30	284.8	BBTM11B	0.24	0.11	87.5
	ZA AR	0.48	0.22	181.2	SC-40 AR	0.25	0.11	90.9
	AC22 bin S AR	0.20	0.09	72.7	BBTM 11B AR	0.08	0.03	27.3
	ZA-BERMAS	0.59	0.26	214.2	RE-IMP BERMAS	0.67	0.30	246.3
614.958	SC-40	1.87	0.02	561.2	AC32 base S	0.77	0.01	222.2
	AC22 bin S	0.66	0.01	284.8	BBTM11B	0.24	0.00	87.5
	ZA AR	0.48	0.00	181.2	SC-40 AR	0.25	0.00	90.9
	AC22 bin S AR	0.20	0.00	72.7	BBTM 11B AR	0.08	0.00	27.3
	ZA-BERMAS	0.59	0.01	214.2	RE-IMP BERMAS	0.67	0.01	246.3
615.000	SC-40	1.88	0.08	561.2	AC32 base S	0.77	0.03	222.2
	AC22 bin S	0.66	0.03	284.8	BBTM11B	0.24	0.01	87.5
	ZA AR	0.48	0.02	181.2	SC-40 AR	0.25	0.01	90.9
	AC22 bin S AR	0.20	0.01	72.7	BBTM 11B AR	0.08	0.00	27.3
	ZA-BERMAS	0.59	0.02	214.2	RE-IMP BERMAS	0.67	0.03	246.4
615.500	SC-40	1.87	0.94	562.2	AC32 base S	0.77	0.38	222.6
	AC22 bin S	0.66	0.33	285.2	BBTM11B	0.24	0.12	87.6
	ZA AR	0.48	0.24	181.5	SC-40 AR	0.25	0.13	91.1
	AC22 bin S AR	0.20	0.10	72.8	BBTM 11B AR	0.07	0.04	27.3
	ZA-BERMAS	0.59	0.30	214.5	RE-IMP BERMAS	0.67	0.33	246.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
616.000	SC-40	1.87	0.94	563.1	AC32 base S	0.77	0.38	223.0
	AC22 bin S	0.66	0.33	285.5	BBTM11B	0.24	0.12	87.7
	ZA AR	0.48	0.24	181.7	SC-40 AR	0.25	0.13	91.2
	AC22 bin S AR	0.20	0.10	72.9	BBTM 11B AR	0.08	0.04	27.3
	ZA-BERMAS	0.59	0.30	214.8	RE-IMP BERMAS	0.67	0.33	247.0
616.500	SC-40	1.88	0.94	564.1	AC32 base S	0.77	0.38	223.4
	AC22 bin S	0.66	0.33	285.8	BBTM11B	0.24	0.12	87.8
	ZA AR	0.48	0.24	182.0	SC-40 AR	0.25	0.13	91.3
	AC22 bin S AR	0.20	0.10	73.0	BBTM 11B AR	0.08	0.04	27.4
	ZA-BERMAS	0.59	0.30	215.1	RE-IMP BERMAS	0.67	0.33	247.4
617.000	SC-40	1.87	0.94	565.0	AC32 base S	0.77	0.38	223.8
	AC22 bin S	0.66	0.33	286.2	BBTM11B	0.24	0.12	87.9
	ZA AR	0.48	0.24	182.2	SC-40 AR	0.25	0.13	91.4
	AC22 bin S AR	0.20	0.10	73.1	BBTM 11B AR	0.07	0.04	27.4
	ZA-BERMAS	0.59	0.30	215.4	RE-IMP BERMAS	0.67	0.33	247.7
617.500	SC-40	1.88	0.94	565.9	AC32 base S	0.77	0.38	224.1
	AC22 bin S	0.66	0.33	286.5	BBTM11B	0.24	0.12	88.1
	ZA AR	0.48	0.24	182.5	SC-40 AR	0.25	0.13	91.6
	AC22 bin S AR	0.20	0.10	73.2	BBTM 11B AR	0.07	0.04	27.5
	ZA-BERMAS	0.59	0.30	215.7	RE-IMP BERMAS	0.67	0.33	248.0
618.000	SC-40	1.88	0.94	566.9	AC32 base S	0.77	0.38	224.5
	AC22 bin S	0.66	0.33	286.8	BBTM11B	0.24	0.12	88.2
	ZA AR	0.48	0.24	182.7	SC-40 AR	0.25	0.13	91.7
	AC22 bin S AR	0.20	0.10	73.3	BBTM 11B AR	0.08	0.04	27.5
	ZA-BERMAS	0.59	0.30	216.0	RE-IMP BERMAS	0.67	0.33	248.4
618.500	SC-40	1.88	0.94	567.8	AC32 base S	0.77	0.38	224.9
	AC22 bin S	0.66	0.33	287.1	BBTM11B	0.24	0.12	88.3
	ZA AR	0.48	0.24	182.9	SC-40 AR	0.25	0.13	91.8
	AC22 bin S AR	0.20	0.10	73.4	BBTM 11B AR	0.07	0.04	27.5
	ZA-BERMAS	0.59	0.30	216.3	RE-IMP BERMAS	0.67	0.33	248.7
619.000	SC-40	1.88	0.94	568.8	AC32 base S	0.77	0.38	225.3
	AC22 bin S	0.66	0.33	287.5	BBTM11B	0.24	0.12	88.4
	ZA AR	0.48	0.24	183.2	SC-40 AR	0.25	0.13	91.9
	AC22 bin S AR	0.20	0.10	73.5	BBTM 11B AR	0.08	0.04	27.6
	ZA-BERMAS	0.59	0.30	216.5	RE-IMP BERMAS	0.67	0.33	249.0

					ZA-BERMAS	0.59	0.30	218.3	RE-IMP BERMAS	0.67	0.33	251.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
619.500	SC-40	1.88	0.94	569.7	AC32 base S	0.77	0.38	225.7
	AC22 bin S	0.66	0.33	287.8	BBTM11B	0.24	0.12	88.5
	ZA AR	0.48	0.24	183.4	SC-40 AR	0.25	0.13	92.1
	AC22 bin S AR	0.20	0.10	73.6	BBTM 11B AR	0.08	0.04	27.6
	ZA-BERMAS	0.59	0.30	216.8	RE-IMP BERMAS	0.67	0.33	249.3
619.969	SC-40	1.88	0.88	570.6	AC32 base S	0.77	0.36	226.0
	AC22 bin S	0.66	0.31	288.1	BBTM11B	0.24	0.11	88.7
	ZA AR	0.48	0.23	183.6	SC-40 AR	0.25	0.12	92.2
	AC22 bin S AR	0.20	0.09	73.7	BBTM 11B AR	0.08	0.04	27.6
	ZA-BERMAS	0.59	0.28	217.1	RE-IMP BERMAS	0.67	0.31	249.7
620.000	SC-40	1.88	0.06	570.6	AC32 base S	0.77	0.02	226.1
	AC22 bin S	0.66	0.02	288.1	BBTM11B	0.24	0.01	88.7
	ZA AR	0.48	0.02	183.7	SC-40 AR	0.25	0.01	92.2
	AC22 bin S AR	0.20	0.01	73.7	BBTM 11B AR	0.07	0.00	27.6
	ZA-BERMAS	0.59	0.02	217.1	RE-IMP BERMAS	0.67	0.02	249.7
620.500	SC-40	1.88	0.94	571.6	AC32 base S	0.77	0.38	226.4
	AC22 bin S	0.66	0.33	288.5	BBTM11B	0.24	0.12	88.8
	ZA AR	0.48	0.24	183.9	SC-40 AR	0.25	0.13	92.3
	AC22 bin S AR	0.20	0.10	73.8	BBTM 11B AR	0.08	0.04	27.7
	ZA-BERMAS	0.59	0.30	217.4	RE-IMP BERMAS	0.67	0.33	250.0
621.000	SC-40	1.88	0.94	572.5	AC32 base S	0.77	0.38	226.8
	AC22 bin S	0.66	0.33	288.8	BBTM11B	0.24	0.12	88.9
	ZA AR	0.48	0.24	184.1	SC-40 AR	0.25	0.13	92.4
	AC22 bin S AR	0.20	0.10	73.9	BBTM 11B AR	0.07	0.04	27.7
	ZA-BERMAS	0.59	0.30	217.7	RE-IMP BERMAS	0.67	0.33	250.3
621.500	SC-40	1.88	0.94	573.4	AC32 base S	0.77	0.38	227.2
	AC22 bin S	0.66	0.33	289.1	BBTM11B	0.24	0.12	89.0
	ZA AR	0.48	0.24	184.4	SC-40 AR	0.25	0.13	92.6
	AC22 bin S AR	0.20	0.10	74.0	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.59	0.30	218.0	RE-IMP BERMAS	0.67	0.33	250.7
622.000	SC-40	1.88	0.94	574.4	AC32 base S	0.77	0.38	227.6
	AC22 bin S	0.66	0.33	289.5	BBTM11B	0.24	0.12	89.2
	ZA AR	0.48	0.24	184.6	SC-40 AR	0.25	0.13	92.7
	AC22 bin S AR	0.20	0.10	74.1	BBTM 11B AR	0.07	0.04	27.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
622.500	SC-40	1.88	0.94	575.3	AC32 base S	0.77	0.38	228.0
	AC22 bin S	0.66	0.33	289.8	BBTM11B	0.24	0.12	89.3
	ZA AR	0.48	0.24	184.9	SC-40 AR	0.25	0.13	92.8
	AC22 bin S AR	0.20	0.10	74.2	BBTM 11B AR	0.07	0.04	27.8
	ZA-BERMAS	0.59	0.30	218.6	RE-IMP BERMAS	0.67	0.33	251.3
623.000	SC-40	1.88	0.94	576.3	AC32 base S	0.77	0.38	228.4
	AC22 bin S	0.66	0.33	290.1	BBTM11B	0.24	0.12	89.4
	ZA AR	0.48	0.24	185.1	SC-40 AR	0.25	0.13	92.9
	AC22 bin S AR	0.20	0.10	74.3	BBTM 11B AR	0.07	0.04	27.9
	ZA-BERMAS	0.59	0.30	218.9	RE-IMP BERMAS	0.67	0.33	251.7
623.500	SC-40	1.89	0.94	577.2	AC32 base S	0.77	0.38	228.7
	AC22 bin S	0.66	0.33	290.4	BBTM11B	0.24	0.12	89.5
	ZA AR	0.48	0.24	185.4	SC-40 AR	0.25	0.13	93.1
	AC22 bin S AR	0.20	0.10	74.4	BBTM 11B AR	0.08	0.04	27.9
	ZA-BERMAS	0.59	0.30	219.2	RE-IMP BERMAS	0.67	0.33	252.0
624.000	SC-40	1.89	0.94	578.2	AC32 base S	0.77	0.39	229.1
	AC22 bin S	0.66	0.33	290.8	BBTM11B	0.24	0.12	89.6
	ZA AR	0.48	0.24	185.6	SC-40 AR	0.25	0.13	93.2
	AC22 bin S AR	0.20	0.10	74.5	BBTM 11B AR	0.07	0.04	27.9
	ZA-BERMAS	0.59	0.30	219.5	RE-IMP BERMAS	0.67	0.33	252.3
624.500	SC-40	1.89	0.94	579.1	AC32 base S	0.77	0.39	229.5
	AC22 bin S	0.66	0.33	291.1	BBTM11B	0.24	0.12	89.8
	ZA AR	0.48	0.24	185.8	SC-40 AR	0.25	0.13	93.3
	AC22 bin S AR	0.20	0.10	74.6	BBTM 11B AR	0.08	0.04	28.0
	ZA-BERMAS	0.59	0.30	219.8	RE-IMP BERMAS	0.67	0.33	252.7
624.979	SC-40	1.89	0.90	580.0	AC32 base S	0.77	0.37	229.9
	AC22 bin S	0.67	0.32	291.4	BBTM11B	0.24	0.12	89.9
	ZA AR	0.48	0.23	186.1	SC-40 AR	0.25	0.12	93.4
	AC22 bin S AR	0.20	0.10	74.7	BBTM 11B AR	0.07	0.04	28.0
	ZA-BERMAS	0.59	0.28	220.1	RE-IMP BERMAS	0.67	0.32	253.0
625.000	SC-40	1.89	0.04	580.0	AC32 base S	0.77	0.02	229.9
	AC22 bin S	0.67	0.01	291.4	BBTM11B	0.24	0.01	89.9
	ZA AR	0.48	0.01	186.1	SC-40 AR	0.25	0.01	93.4
	AC22 bin S AR	0.20	0.00	74.7	BBTM 11B AR	0.08	0.00	28.0
	ZA-BERMAS	0.59	0.01	220.1	RE-IMP BERMAS	0.67	0.01	253.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
625.500	SC-40	1.89	0.94	581.0	AC32 base S	0.77	0.39	230.3
	AC22 bin S	0.67	0.33	291.8	BBTM11B	0.24	0.12	90.0
	ZA AR	0.48	0.24	186.3	SC-40 AR	0.25	0.13	93.6
	AC22 bin S AR	0.20	0.10	74.8	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.59	0.30	220.4	RE-IMP BERMAS	0.67	0.33	253.3
626.000	SC-40	1.90	0.95	581.9	AC32 base S	0.77	0.39	230.7
	AC22 bin S	0.67	0.33	292.1	BBTM11B	0.24	0.12	90.1
	ZA AR	0.48	0.24	186.6	SC-40 AR	0.25	0.13	93.7
	AC22 bin S AR	0.20	0.10	74.9	BBTM 11B AR	0.07	0.04	28.1
	ZA-BERMAS	0.59	0.30	220.7	RE-IMP BERMAS	0.67	0.33	253.7
626.500	SC-40	1.90	0.95	582.9	AC32 base S	0.78	0.39	231.1
	AC22 bin S	0.67	0.33	292.4	BBTM11B	0.25	0.12	90.2
	ZA AR	0.48	0.24	186.8	SC-40 AR	0.25	0.13	93.8
	AC22 bin S AR	0.20	0.10	75.0	BBTM 11B AR	0.08	0.04	28.1
	ZA-BERMAS	0.59	0.30	221.0	RE-IMP BERMAS	0.67	0.33	254.0
627.000	SC-40	1.90	0.95	583.8	AC32 base S	0.78	0.39	231.5
	AC22 bin S	0.67	0.33	292.8	BBTM11B	0.25	0.12	90.4
	ZA AR	0.48	0.24	187.1	SC-40 AR	0.25	0.13	93.9
	AC22 bin S AR	0.20	0.10	75.1	BBTM 11B AR	0.07	0.04	28.2
	ZA-BERMAS	0.59	0.30	221.3	RE-IMP BERMAS	0.67	0.33	254.3
627.500	SC-40	1.90	0.95	584.8	AC32 base S	0.78	0.39	231.8
	AC22 bin S	0.67	0.34	293.1	BBTM11B	0.25	0.12	90.5
	ZA AR	0.48	0.24	187.3	SC-40 AR	0.25	0.13	94.1
	AC22 bin S AR	0.20	0.10	75.2	BBTM 11B AR	0.08	0.04	28.2
	ZA-BERMAS	0.59	0.30	221.6	RE-IMP BERMAS	0.67	0.33	254.7
628.000	SC-40	1.91	0.95	585.7	AC32 base S	0.78	0.39	232.2
	AC22 bin S	0.67	0.34	293.4	BBTM11B	0.25	0.12	90.6
	ZA AR	0.48	0.24	187.5	SC-40 AR	0.25	0.13	94.2
	AC22 bin S AR	0.20	0.10	75.3	BBTM 11B AR	0.07	0.04	28.2
	ZA-BERMAS	0.59	0.30	221.9	RE-IMP BERMAS	0.67	0.33	255.0
628.500	SC-40	1.91	0.95	586.7	AC32 base S	0.78	0.39	232.6
	AC22 bin S	0.67	0.34	293.8	BBTM11B	0.25	0.12	90.7
	ZA AR	0.48	0.24	187.8	SC-40 AR	0.25	0.13	94.3
	AC22 bin S AR	0.20	0.10	75.4	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.59	0.30	222.2	RE-IMP BERMAS	0.67	0.33	255.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
629.000	SC-40	1.91	0.96	587.6	AC32 base S	0.78	0.39	233.0
	AC22 bin S	0.68	0.34	294.1	BBTM11B	0.25	0.12	90.9
	ZA AR	0.48	0.24	188.0	SC-40 AR	0.25	0.13	94.4
	AC22 bin S AR	0.20	0.10	75.5	BBTM 11B AR	0.07	0.04	28.3
	ZA-BERMAS	0.59	0.30	222.5	RE-IMP BERMAS	0.67	0.33	255.7
629.500	SC-40	1.92	0.96	588.6	AC32 base S	0.78	0.39	233.4
	AC22 bin S	0.68	0.34	294.5	BBTM11B	0.25	0.12	91.0
	ZA AR	0.48	0.24	188.3	SC-40 AR	0.25	0.13	94.6
	AC22 bin S AR	0.20	0.10	75.6	BBTM 11B AR	0.08	0.04	28.4
	ZA-BERMAS	0.59	0.30	222.8	RE-IMP BERMAS	0.67	0.33	256.0
629.987	SC-40	1.92	0.93	589.5	AC32 base S	0.79	0.38	233.8
	AC22 bin S	0.68	0.33	294.8	BBTM11B	0.25	0.12	91.1
	ZA AR	0.48	0.24	188.5	SC-40 AR	0.25	0.12	94.7
	AC22 bin S AR	0.20	0.10	75.7	BBTM 11B AR	0.07	0.04	28.4
	ZA-BERMAS	0.59	0.29	223.0	RE-IMP BERMAS	0.67	0.32	256.3
630.000	SC-40	1.92	0.02	589.6	AC32 base S	0.79	0.01	233.8
	AC22 bin S	0.68	0.01	294.8	BBTM11B	0.25	0.00	91.1
	ZA AR	0.48	0.01	188.5	SC-40 AR	0.25	0.00	94.7
	AC22 bin S AR	0.20	0.00	75.7	BBTM 11B AR	0.08	0.00	28.4
	ZA-BERMAS	0.59	0.01	223.0	RE-IMP BERMAS	0.67	0.01	256.3
630.500	SC-40	1.93	0.96	590.5	AC32 base S	0.79	0.39	234.2
	AC22 bin S	0.68	0.34	295.1	BBTM11B	0.25	0.12	91.2
	ZA AR	0.48	0.24	188.7	SC-40 AR	0.25	0.13	94.8
	AC22 bin S AR	0.20	0.10	75.8	BBTM 11B AR	0.08	0.04	28.4
	ZA-BERMAS	0.59	0.30	223.3	RE-IMP BERMAS	0.67	0.33	256.7
631.000	SC-40	1.93	0.96	591.5	AC32 base S	0.79	0.39	234.6
	AC22 bin S	0.68	0.34	295.5	BBTM11B	0.25	0.12	91.4
	ZA AR	0.48	0.24	189.0	SC-40 AR	0.25	0.13	94.9
	AC22 bin S AR	0.20	0.10	75.9	BBTM 11B AR	0.08	0.04	28.5
	ZA-BERMAS	0.59	0.30	223.6	RE-IMP BERMAS	0.67	0.33	257.0
631.500	SC-40	1.94	0.97	592.5	AC32 base S	0.79	0.40	235.0
	AC22 bin S	0.68	0.34	295.8	BBTM11B	0.25	0.12	91.5
	ZA AR	0.48	0.24	189.2	SC-40 AR	0.25	0.13	95.1
	AC22 bin S AR	0.20	0.10	76.0	BBTM 11B AR	0.07	0.04	28.5
	ZA-BERMAS	0.59	0.30	223.9	RE-IMP BERMAS	0.67	0.33	257.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
632.000	SC-40	1.94	0.97	593.4	AC32 base S	0.80	0.40	235.4
	AC22 bin S	0.69	0.34	296.2	BBTM11B	0.25	0.13	91.6
	ZA AR	0.48	0.24	189.5	SC-40 AR	0.25	0.13	95.2
	AC22 bin S AR	0.20	0.10	76.1	BBTM 11B AR	0.08	0.04	28.5
	ZA-BERMAS	0.59	0.30	224.2	RE-IMP BERMAS	0.67	0.33	257.7
632.500	SC-40	1.95	0.97	594.4	AC32 base S	0.80	0.40	235.8
	AC22 bin S	0.69	0.34	296.5	BBTM11B	0.25	0.13	91.7
	ZA AR	0.48	0.24	189.7	SC-40 AR	0.25	0.13	95.3
	AC22 bin S AR	0.20	0.10	76.2	BBTM 11B AR	0.07	0.04	28.6
	ZA-BERMAS	0.59	0.30	224.5	RE-IMP BERMAS	0.67	0.33	258.0
633.000	SC-40	1.96	0.98	595.4	AC32 base S	0.80	0.40	236.2
	AC22 bin S	0.69	0.35	296.9	BBTM11B	0.25	0.13	91.9
	ZA AR	0.48	0.24	190.0	SC-40 AR	0.25	0.13	95.4
	AC22 bin S AR	0.20	0.10	76.3	BBTM 11B AR	0.08	0.04	28.6
	ZA-BERMAS	0.59	0.30	224.8	RE-IMP BERMAS	0.67	0.33	258.3
633.500	SC-40	1.96	0.98	596.4	AC32 base S	0.80	0.40	236.6
	AC22 bin S	0.69	0.35	297.2	BBTM11B	0.25	0.13	92.0
	ZA AR	0.48	0.24	190.2	SC-40 AR	0.25	0.13	95.6
	AC22 bin S AR	0.20	0.10	76.4	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.59	0.30	225.1	RE-IMP BERMAS	0.67	0.33	258.7
634.000	SC-40	1.97	0.98	597.3	AC32 base S	0.81	0.40	237.0
	AC22 bin S	0.70	0.35	297.5	BBTM11B	0.26	0.13	92.1
	ZA AR	0.48	0.24	190.4	SC-40 AR	0.25	0.13	95.7
	AC22 bin S AR	0.20	0.10	76.5	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.59	0.30	225.4	RE-IMP BERMAS	0.67	0.33	259.0
634.500	SC-40	1.97	0.99	598.3	AC32 base S	0.81	0.40	237.4
	AC22 bin S	0.70	0.35	297.9	BBTM11B	0.26	0.13	92.2
	ZA AR	0.48	0.24	190.7	SC-40 AR	0.25	0.13	95.8
	AC22 bin S AR	0.20	0.10	76.6	BBTM 11B AR	0.07	0.04	28.7
	ZA-BERMAS	0.59	0.30	225.7	RE-IMP BERMAS	0.67	0.33	259.3
634.718	SC-40	1.98	0.43	598.8	AC32 base S	0.81	0.18	237.6
	AC22 bin S	0.70	0.15	298.0	BBTM11B	0.26	0.06	92.3
	ZA AR	0.48	0.11	190.8	SC-40 AR	0.25	0.05	95.9
	AC22 bin S AR	0.20	0.04	76.6	BBTM 11B AR	0.07	0.02	28.7
	ZA-BERMAS	0.59	0.13	225.8	RE-IMP BERMAS	0.67	0.15	259.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
634.989	SC-40	1.98	0.54	599.3	AC32 base S	0.81	0.22	237.8
	AC22 bin S	0.70	0.19	298.2	BBTM11B	0.26	0.07	92.4
	ZA AR	0.48	0.13	190.9	SC-40 AR	0.25	0.07	95.9
	AC22 bin S AR	0.20	0.05	76.7	BBTM 11B AR	0.08	0.02	28.8
	ZA-BERMAS	0.59	0.16	226.0	RE-IMP BERMAS	0.67	0.18	259.7
635.000	SC-40	1.98	0.02	599.3	AC32 base S	0.81	0.01	237.8
	AC22 bin S	0.70	0.01	298.2	BBTM11B	0.26	0.00	92.4
	ZA AR	0.48	0.01	190.9	SC-40 AR	0.25	0.00	95.9
	AC22 bin S AR	0.20	0.00	76.7	BBTM 11B AR	0.07	0.00	28.8
	ZA-BERMAS	0.59	0.01	226.0	RE-IMP BERMAS	0.67	0.01	259.7
635.500	SC-40	1.99	0.99	600.3	AC32 base S	0.82	0.41	238.2
	AC22 bin S	0.71	0.35	298.6	BBTM11B	0.26	0.13	92.5
	ZA AR	0.48	0.24	191.2	SC-40 AR	0.25	0.13	96.1
	AC22 bin S AR	0.20	0.10	76.8	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.59	0.30	226.3	RE-IMP BERMAS	0.67	0.33	260.0
636.000	SC-40	2.00	1.00	601.3	AC32 base S	0.82	0.41	238.6
	AC22 bin S	0.71	0.35	299.0	BBTM11B	0.26	0.13	92.6
	ZA AR	0.48	0.24	191.4	SC-40 AR	0.25	0.13	96.2
	AC22 bin S AR	0.20	0.10	76.9	BBTM 11B AR	0.07	0.04	28.8
	ZA-BERMAS	0.59	0.30	226.6	RE-IMP BERMAS	0.67	0.33	260.3
636.500	SC-40	2.01	1.00	602.3	AC32 base S	0.83	0.41	239.0
	AC22 bin S	0.71	0.36	299.3	BBTM11B	0.26	0.13	92.8
	ZA AR	0.48	0.24	191.7	SC-40 AR	0.25	0.13	96.3
	AC22 bin S AR	0.20	0.10	77.0	BBTM 11B AR	0.07	0.04	28.9
	ZA-BERMAS	0.59	0.30	226.9	RE-IMP BERMAS	0.67	0.33	260.7
637.000	SC-40	2.02	1.01	603.3	AC32 base S	0.83	0.41	239.4
	AC22 bin S	0.72	0.36	299.7	BBTM11B	0.26	0.13	92.9
	ZA AR	0.48	0.24	191.9	SC-40 AR	0.25	0.13	96.5
	AC22 bin S AR	0.20	0.10	77.1	BBTM 11B AR	0.07	0.04	28.9
	ZA-BERMAS	0.59	0.30	227.2	RE-IMP BERMAS	0.67	0.33	261.0
637.500	SC-40	2.03	1.01	604.3	AC32 base S	0.84	0.42	239.9
	AC22 bin S	0.72	0.36	300.0	BBTM11B	0.26	0.13	93.0
	ZA AR	0.48	0.24	192.1	SC-40 AR	0.25	0.13	96.6
	AC22 bin S AR	0.20	0.10	77.2	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.59	0.30	227.5	RE-IMP BERMAS	0.67	0.33	261.3

	ZA-BERMAS	0.59	0.30	229.2	RE-IMP BERMAS	0.67	0.33	263.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
638.000	SC-40	2.04	1.02	605.3	AC32 base S	0.84	0.42	240.3
	AC22 bin S	0.73	0.36	300.4	BBTM11B	0.27	0.13	93.2
	ZA AR	0.48	0.24	192.4	SC-40 AR	0.25	0.13	96.7
	AC22 bin S AR	0.20	0.10	77.3	BBTM 11B AR	0.08	0.04	29.0
	ZA-BERMAS	0.59	0.30	227.8	RE-IMP BERMAS	0.67	0.33	261.7
638.500	SC-40	2.05	1.02	606.4	AC32 base S	0.85	0.42	240.7
	AC22 bin S	0.73	0.36	300.8	BBTM11B	0.27	0.13	93.3
	ZA AR	0.48	0.24	192.6	SC-40 AR	0.25	0.13	96.8
	AC22 bin S AR	0.20	0.10	77.4	BBTM 11B AR	0.07	0.04	29.0
	ZA-BERMAS	0.59	0.30	228.1	RE-IMP BERMAS	0.67	0.33	262.0
639.000	SC-40	2.06	1.03	607.4	AC32 base S	0.85	0.42	241.1
	AC22 bin S	0.73	0.37	301.1	BBTM11B	0.27	0.13	93.4
	ZA AR	0.48	0.24	192.9	SC-40 AR	0.25	0.13	97.0
	AC22 bin S AR	0.20	0.10	77.5	BBTM 11B AR	0.07	0.04	29.1
	ZA-BERMAS	0.59	0.30	228.4	RE-IMP BERMAS	0.67	0.33	262.3
639.500	SC-40	2.07	1.03	608.4	AC32 base S	0.86	0.43	241.5
	AC22 bin S	0.74	0.37	301.5	BBTM11B	0.27	0.13	93.6
	ZA AR	0.48	0.24	193.1	SC-40 AR	0.25	0.13	97.1
	AC22 bin S AR	0.20	0.10	77.6	BBTM 11B AR	0.08	0.04	29.1
	ZA-BERMAS	0.59	0.30	228.7	RE-IMP BERMAS	0.67	0.33	262.7
639.975	SC-40	2.08	0.99	609.4	AC32 base S	0.86	0.41	242.0
	AC22 bin S	0.74	0.35	301.8	BBTM11B	0.27	0.13	93.7
	ZA AR	0.48	0.23	193.3	SC-40 AR	0.25	0.12	97.2
	AC22 bin S AR	0.20	0.09	77.7	BBTM 11B AR	0.08	0.04	29.1
	ZA-BERMAS	0.59	0.28	228.9	RE-IMP BERMAS	0.67	0.32	263.0
640.000	SC-40	2.08	0.05	609.5	AC32 base S	0.86	0.02	242.0
	AC22 bin S	0.74	0.02	301.9	BBTM11B	0.27	0.01	93.7
	ZA AR	0.48	0.01	193.4	SC-40 AR	0.25	0.01	97.2
	AC22 bin S AR	0.20	0.00	77.7	BBTM 11B AR	0.07	0.00	29.1
	ZA-BERMAS	0.59	0.01	229.0	RE-IMP BERMAS	0.67	0.02	263.0
640.500	SC-40	2.10	1.05	610.5	AC32 base S	0.87	0.43	242.4
	AC22 bin S	0.75	0.37	302.2	BBTM11B	0.27	0.14	93.8
	ZA AR	0.48	0.24	193.6	SC-40 AR	0.25	0.13	97.3
	AC22 bin S AR	0.20	0.10	77.8	BBTM 11B AR	0.08	0.04	29.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
641.000	SC-40	2.11	1.05	611.6	AC32 base S	0.87	0.43	242.8
	AC22 bin S	0.76	0.38	302.6	BBTM11B	0.28	0.14	94.0
	ZA AR	0.48	0.24	193.8	SC-40 AR	0.25	0.13	97.5
	AC22 bin S AR	0.20	0.10	77.9	BBTM 11B AR	0.07	0.04	29.2
	ZA-BERMAS	0.59	0.30	229.5	RE-IMP BERMAS	0.67	0.33	263.7
641.228	SC-40	2.12	0.48	612.1	AC32 base S	0.88	0.20	243.0
	AC22 bin S	0.76	0.17	302.8	BBTM11B	0.28	0.06	94.0
	ZA AR	0.48	0.11	193.9	SC-40 AR	0.25	0.06	97.5
	AC22 bin S AR	0.20	0.05	77.9	BBTM 11B AR	0.08	0.02	29.2
	ZA-BERMAS	0.59	0.13	229.7	RE-IMP BERMAS	0.67	0.15	263.8
641.500	SC-40	2.13	0.58	612.6	AC32 base S	0.88	0.24	243.3
	AC22 bin S	0.76	0.21	303.0	BBTM11B	0.28	0.08	94.1
	ZA AR	0.48	0.13	194.1	SC-40 AR	0.25	0.07	97.6
	AC22 bin S AR	0.20	0.05	78.0	BBTM 11B AR	0.07	0.02	29.3
	ZA-BERMAS	0.59	0.16	229.8	RE-IMP BERMAS	0.67	0.18	264.0
642.000	SC-40	2.14	1.07	613.7	AC32 base S	0.88	0.44	243.7
	AC22 bin S	0.77	0.38	303.4	BBTM11B	0.28	0.14	94.2
	ZA AR	0.48	0.24	194.3	SC-40 AR	0.25	0.13	97.7
	AC22 bin S AR	0.20	0.10	78.1	BBTM 11B AR	0.07	0.04	29.3
	ZA-BERMAS	0.59	0.30	230.1	RE-IMP BERMAS	0.67	0.33	264.3
642.500	SC-40	2.16	1.07	614.8	AC32 base S	0.89	0.44	244.2
	AC22 bin S	0.77	0.38	303.8	BBTM11B	0.28	0.14	94.4
	ZA AR	0.48	0.24	194.6	SC-40 AR	0.25	0.13	97.8
	AC22 bin S AR	0.20	0.10	78.2	BBTM 11B AR	0.07	0.04	29.3
	ZA-BERMAS	0.59	0.30	230.4	RE-IMP BERMAS	0.67	0.33	264.7
643.000	SC-40	2.17	1.08	615.9	AC32 base S	0.90	0.45	244.6
	AC22 bin S	0.78	0.39	304.1	BBTM11B	0.29	0.14	94.5
	ZA AR	0.48	0.24	194.8	SC-40 AR	0.25	0.13	98.0
	AC22 bin S AR	0.20	0.10	78.3	BBTM 11B AR	0.07	0.04	29.4
	ZA-BERMAS	0.59	0.30	230.7	RE-IMP BERMAS	0.67	0.33	265.0
643.500	SC-40	2.18	1.09	616.9	AC32 base S	0.90	0.45	245.1
	AC22 bin S	0.78	0.39	304.5	BBTM11B	0.29	0.14	94.7
	ZA AR	0.48	0.24	195.0	SC-40 AR	0.25	0.13	98.1
	AC22 bin S AR	0.20	0.10	78.4	BBTM 11B AR	0.08	0.04	29.4
	ZA-BERMAS	0.59	0.30	231.0	RE-IMP BERMAS	0.67	0.33	265.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
643.554	SC-40	2.19	0.12	617.1	AC32 base S	0.91	0.05	245.1
	AC22 bin S	0.78	0.04	304.6	BBTM11B	0.29	0.02	94.7
	ZA AR	0.48	0.03	195.1	SC-40 AR	0.25	0.01	98.1
	AC22 bin S AR	0.20	0.01	78.4	BBTM 11B AR	0.07	0.00	29.4
	ZA-BERMAS	0.59	0.03	231.1	RE-IMP BERMAS	0.67	0.04	265.4
644.000	SC-40	2.20	0.98	618.0	AC32 base S	0.91	0.41	245.5
	AC22 bin S	0.79	0.35	304.9	BBTM11B	0.29	0.13	94.8
	ZA AR	0.48	0.22	195.3	SC-40 AR	0.25	0.11	98.2
	AC22 bin S AR	0.20	0.09	78.5	BBTM 11B AR	0.08	0.03	29.4
	ZA-BERMAS	0.59	0.26	231.3	RE-IMP BERMAS	0.67	0.30	265.7
644.500	SC-40	2.22	1.10	619.1	AC32 base S	0.92	0.46	246.0
	AC22 bin S	0.80	0.40	305.3	BBTM11B	0.29	0.15	95.0
	ZA AR	0.48	0.24	195.5	SC-40 AR	0.25	0.13	98.3
	AC22 bin S AR	0.20	0.10	78.6	BBTM 11B AR	0.07	0.04	29.5
	ZA-BERMAS	0.59	0.30	231.6	RE-IMP BERMAS	0.67	0.33	266.0
644.931	SC-40	2.23	0.96	620.1	AC32 base S	0.93	0.40	246.4
	AC22 bin S	0.80	0.34	305.7	BBTM11B	0.29	0.13	95.1
	ZA AR	0.48	0.21	195.7	SC-40 AR	0.25	0.11	98.4
	AC22 bin S AR	0.20	0.09	78.7	BBTM 11B AR	0.07	0.03	29.5
	ZA-BERMAS	0.59	0.25	231.9	RE-IMP BERMAS	0.67	0.29	266.3
645.000	SC-40	2.24	0.15	620.3	AC32 base S	0.93	0.06	246.4
	AC22 bin S	0.80	0.06	305.7	BBTM11B	0.30	0.02	95.1
	ZA AR	0.48	0.03	195.8	SC-40 AR	0.25	0.02	98.5
	AC22 bin S AR	0.20	0.01	78.7	BBTM 11B AR	0.08	0.01	29.5
	ZA-BERMAS	0.59	0.04	231.9	RE-IMP BERMAS	0.67	0.05	266.3
645.500	SC-40	2.26	1.12	621.4	AC32 base S	0.94	0.47	246.9
	AC22 bin S	0.81	0.40	306.1	BBTM11B	0.30	0.15	95.3
	ZA AR	0.48	0.24	196.0	SC-40 AR	0.25	0.13	98.6
	AC22 bin S AR	0.20	0.10	78.8	BBTM 11B AR	0.08	0.04	29.6
	ZA-BERMAS	0.59	0.30	232.2	RE-IMP BERMAS	0.67	0.33	266.7
646.000	SC-40	2.28	1.13	622.5	AC32 base S	0.95	0.47	247.4
	AC22 bin S	0.82	0.41	306.5	BBTM11B	0.30	0.15	95.4
	ZA AR	0.48	0.24	196.3	SC-40 AR	0.25	0.13	98.7
	AC22 bin S AR	0.20	0.10	78.9	BBTM 11B AR	0.07	0.04	29.6
	ZA-BERMAS	0.59	0.30	232.5	RE-IMP BERMAS	0.67	0.33	267.0

						ZA-BERMAS	0.59	0.30	234.6
						RE-IMP BERMAS	0.67	0.33	269.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
646.500	SC-40	2.30	1.14	623.7	AC32 base S	0.96	0.48	247.9
	AC22 bin S	0.83	0.41	306.9	BBTM11B	0.31	0.15	95.6
	ZA AR	0.48	0.24	196.5	SC-40 AR	0.25	0.13	98.8
	AC22 bin S AR	0.20	0.10	79.0	BBTM 11B AR	0.08	0.04	29.6
	ZA-BERMAS	0.59	0.30	232.8	RE-IMP BERMAS	0.67	0.33	267.3
647.000	SC-40	2.32	1.16	624.8	AC32 base S	0.97	0.48	248.3
	AC22 bin S	0.84	0.42	307.4	BBTM11B	0.31	0.15	95.7
	ZA AR	0.48	0.24	196.7	SC-40 AR	0.25	0.13	99.0
	AC22 bin S AR	0.20	0.10	79.1	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.59	0.30	233.1	RE-IMP BERMAS	0.67	0.33	267.7
647.500	SC-40	2.34	1.17	626.0	AC32 base S	0.98	0.49	248.8
	AC22 bin S	0.85	0.42	307.8	BBTM11B	0.31	0.15	95.9
	ZA AR	0.48	0.24	197.0	SC-40 AR	0.25	0.13	99.1
	AC22 bin S AR	0.20	0.10	79.2	BBTM 11B AR	0.07	0.04	29.7
	ZA-BERMAS	0.59	0.30	233.4	RE-IMP BERMAS	0.67	0.33	268.0
648.000	SC-40	2.36	1.18	627.2	AC32 base S	0.99	0.49	249.3
	AC22 bin S	0.86	0.43	308.2	BBTM11B	0.31	0.16	96.0
	ZA AR	0.48	0.24	197.2	SC-40 AR	0.25	0.13	99.2
	AC22 bin S AR	0.20	0.10	79.3	BBTM 11B AR	0.08	0.04	29.7
	ZA-BERMAS	0.59	0.30	233.7	RE-IMP BERMAS	0.67	0.33	268.3
648.500	SC-40	2.39	1.19	628.3	AC32 base S	1.00	0.50	249.8
	AC22 bin S	0.86	0.43	308.6	BBTM11B	0.32	0.16	96.2
	ZA AR	0.48	0.24	197.5	SC-40 AR	0.25	0.13	99.3
	AC22 bin S AR	0.20	0.10	79.4	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.59	0.30	234.0	RE-IMP BERMAS	0.67	0.33	268.7
649.000	SC-40	2.41	1.20	629.5	AC32 base S	1.01	0.50	250.3
	AC22 bin S	0.87	0.43	309.1	BBTM11B	0.32	0.16	96.3
	ZA AR	0.48	0.24	197.7	SC-40 AR	0.25	0.13	99.5
	AC22 bin S AR	0.20	0.10	79.5	BBTM 11B AR	0.07	0.04	29.8
	ZA-BERMAS	0.59	0.30	234.3	RE-IMP BERMAS	0.67	0.33	269.0
649.500	SC-40	2.43	1.21	630.8	AC32 base S	1.01	0.50	250.8
	AC22 bin S	0.88	0.44	309.5	BBTM11B	0.33	0.16	96.5
	ZA AR	0.48	0.24	198.0	SC-40 AR	0.25	0.13	99.6
	AC22 bin S AR	0.20	0.10	79.6	BBTM 11B AR	0.08	0.04	29.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
649.836	SC-40	2.44	0.82	631.6	AC32 base S	1.02	0.34	251.2
	AC22 bin S	0.89	0.30	309.8	BBTM11B	0.33	0.11	96.6
	ZA AR	0.48	0.16	198.1	SC-40 AR	0.25	0.08	99.7
	AC22 bin S AR	0.20	0.07	79.6	BBTM 11B AR	0.07	0.03	29.9
	ZA-BERMAS	0.59	0.20	234.8	RE-IMP BERMAS	0.67	0.22	269.6
650.000	SC-40	2.45	0.40	632.0	AC32 base S	1.03	0.17	251.3
	AC22 bin S	0.89	0.15	310.0	BBTM11B	0.33	0.05	96.7
	ZA AR	0.48	0.08	198.2	SC-40 AR	0.25	0.04	99.7
	AC22 bin S AR	0.20	0.03	79.7	BBTM 11B AR	0.08	0.01	29.9
	ZA-BERMAS	0.59	0.10	234.9	RE-IMP BERMAS	0.67	0.11	269.7
650.500	SC-40	2.48	1.23	633.2	AC32 base S	1.04	0.52	251.8
	AC22 bin S	0.90	0.45	310.4	BBTM11B	0.33	0.17	96.8
	ZA AR	0.48	0.24	198.4	SC-40 AR	0.25	0.13	99.8
	AC22 bin S AR	0.20	0.10	79.8	BBTM 11B AR	0.08	0.04	29.9
	ZA-BERMAS	0.59	0.30	235.2	RE-IMP BERMAS	0.67	0.33	270.0
651.000	SC-40	2.51	1.25	634.5	AC32 base S	1.05	0.52	252.4
	AC22 bin S	0.91	0.45	310.9	BBTM11B	0.34	0.17	97.0
	ZA AR	0.48	0.24	198.7	SC-40 AR	0.25	0.13	100.0
	AC22 bin S AR	0.20	0.10	79.9	BBTM 11B AR	0.07	0.04	30.0
	ZA-BERMAS	0.59	0.30	235.5	RE-IMP BERMAS	0.67	0.33	270.3
651.500	SC-40	2.54	1.26	635.7	AC32 base S	1.06	0.53	252.9
	AC22 bin S	0.93	0.46	311.3	BBTM11B	0.34	0.17	97.2
	ZA AR	0.48	0.24	198.9	SC-40 AR	0.25	0.13	100.1
	AC22 bin S AR	0.20	0.10	80.0	BBTM 11B AR	0.07	0.04	30.0
	ZA-BERMAS	0.59	0.30	235.7	RE-IMP BERMAS	0.67	0.33	270.7
652.000	SC-40	2.57	1.28	637.0	AC32 base S	1.08	0.54	253.4
	AC22 bin S	0.94	0.47	311.8	BBTM11B	0.35	0.17	97.3
	ZA AR	0.48	0.24	199.2	SC-40 AR	0.25	0.13	100.2
	AC22 bin S AR	0.20	0.10	80.1	BBTM 11B AR	0.08	0.04	30.0
	ZA-BERMAS	0.59	0.30	236.0	RE-IMP BERMAS	0.67	0.33	271.0
652.500	SC-40	2.60	1.29	638.3	AC32 base S	1.09	0.54	254.0
	AC22 bin S	0.95	0.47	312.3	BBTM11B	0.35	0.17	97.5
	ZA AR	0.48	0.24	199.4	SC-40 AR	0.25	0.13	100.3
	AC22 bin S AR	0.20	0.10	80.2	BBTM 11B AR	0.08	0.04	30.1
	ZA-BERMAS	0.59	0.30	236.3	RE-IMP BERMAS	0.67	0.33	271.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
653.000	SC-40	2.63	1.31	639.6	AC32 base S	1.10	0.55	254.5
	AC22 bin S	0.96	0.48	312.7	BBTM11B	0.35	0.18	97.7
	ZA AR	0.48	0.24	199.6	SC-40 AR	0.25	0.13	100.5
	AC22 bin S AR	0.20	0.10	80.3	BBTM 11B AR	0.07	0.04	30.1
	ZA-BERMAS	0.59	0.30	236.6	RE-IMP BERMAS	0.67	0.33	271.7
653.500	SC-40	2.65	1.32	640.9	AC32 base S	1.12	0.56	255.1
	AC22 bin S	0.97	0.48	313.2	BBTM11B	0.36	0.18	97.9
	ZA AR	0.48	0.24	199.9	SC-40 AR	0.25	0.13	100.6
	AC22 bin S AR	0.20	0.10	80.4	BBTM 11B AR	0.08	0.04	30.2
	ZA-BERMAS	0.59	0.30	236.9	RE-IMP BERMAS	0.67	0.33	272.0
654.000	SC-40	2.68	1.33	642.2	AC32 base S	1.13	0.56	255.6
	AC22 bin S	0.98	0.49	313.7	BBTM11B	0.36	0.18	98.1
	ZA AR	0.48	0.24	200.1	SC-40 AR	0.25	0.13	100.7
	AC22 bin S AR	0.20	0.10	80.5	BBTM 11B AR	0.07	0.04	30.2
	ZA-BERMAS	0.59	0.30	237.2	RE-IMP BERMAS	0.67	0.33	272.3
654.500	SC-40	2.71	1.35	643.6	AC32 base S	1.14	0.57	256.2
	AC22 bin S	0.99	0.49	314.2	BBTM11B	0.37	0.18	98.2
	ZA AR	0.48	0.24	200.4	SC-40 AR	0.25	0.13	100.8
	AC22 bin S AR	0.20	0.10	80.6	BBTM 11B AR	0.08	0.04	30.2
	ZA-BERMAS	0.59	0.30	237.5	RE-IMP BERMAS	0.67	0.33	272.7
654.657	SC-40	2.72	0.43	644.0	AC32 base S	1.15	0.18	256.4
	AC22 bin S	1.00	0.16	314.4	BBTM11B	0.37	0.06	98.3
	ZA AR	0.48	0.08	200.5	SC-40 AR	0.25	0.04	100.9
	AC22 bin S AR	0.20	0.03	80.6	BBTM 11B AR	0.07	0.01	30.2
	ZA-BERMAS	0.59	0.09	237.6	RE-IMP BERMAS	0.67	0.10	272.8
654.687	SC-40	2.73	0.08	644.1	AC32 base S	1.15	0.03	256.4
	AC22 bin S	1.00	0.03	314.4	BBTM11B	0.37	0.01	98.3
	ZA AR	0.48	0.01	200.5	SC-40 AR	0.25	0.01	100.9
	AC22 bin S AR	0.20	0.01	80.6	BBTM 11B AR	0.08	0.00	30.2
	ZA-BERMAS	0.59	0.02	237.6	RE-IMP BERMAS	0.67	0.02	272.8
655.000	SC-40	2.75	0.86	645.0	AC32 base S	1.16	0.36	256.8
	AC22 bin S	1.01	0.31	314.7	BBTM11B	0.37	0.12	98.4
	ZA AR	0.48	0.15	200.6	SC-40 AR	0.25	0.08	101.0
	AC22 bin S AR	0.20	0.06	80.7	BBTM 11B AR	0.07	0.02	30.3
	ZA-BERMAS	0.59	0.18	237.8	RE-IMP BERMAS	0.67	0.21	273.0

	ZA-BERMAS	0.59	0.30	239.0	RE-IMP BERMAS	0.67	0.33	274.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
655.500	SC-40	2.78	1.38	646.3	AC32 base S	1.17	0.58	257.4
	AC22 bin S	1.02	0.51	315.2	BBTM11B	0.38	0.19	98.6
	ZA AR	0.48	0.24	200.9	SC-40 AR	0.25	0.13	101.1
	AC22 bin S AR	0.20	0.10	80.8	BBTM 11B AR	0.07	0.04	30.3
	ZA-BERMAS	0.59	0.30	238.1	RE-IMP BERMAS	0.67	0.33	273.3
655.865	SC-40	2.81	1.02	647.4	AC32 base S	1.18	0.43	257.8
	AC22 bin S	1.03	0.37	315.6	BBTM11B	0.38	0.14	98.7
	ZA AR	0.48	0.18	201.0	SC-40 AR	0.25	0.09	101.2
	AC22 bin S AR	0.20	0.07	80.8	BBTM 11B AR	0.07	0.03	30.3
	ZA-BERMAS	0.59	0.22	238.3	RE-IMP BERMAS	0.67	0.24	273.6
655.875	SC-40	2.81	0.03	647.4	AC32 base S	1.19	0.01	257.8
	AC22 bin S	1.03	0.01	315.6	BBTM11B	0.38	0.00	98.7
	ZA AR	0.48	0.00	201.0	SC-40 AR	0.25	0.00	101.2
	AC22 bin S AR	0.20	0.00	80.8	BBTM 11B AR	0.08	0.00	30.3
	ZA-BERMAS	0.59	0.01	238.3	RE-IMP BERMAS	0.67	0.01	273.6
655.956	SC-40	2.81	0.23	647.6	AC32 base S	1.19	0.10	257.9
	AC22 bin S	1.03	0.08	315.7	BBTM11B	0.38	0.03	98.8
	ZA AR	0.48	0.04	201.1	SC-40 AR	0.25	0.02	101.2
	AC22 bin S AR	0.20	0.02	80.9	BBTM 11B AR	0.07	0.01	30.3
	ZA-BERMAS	0.59	0.05	238.4	RE-IMP BERMAS	0.67	0.05	273.6
656.000	SC-40	2.78	0.12	647.7	AC32 base S	1.18	0.05	257.9
	AC22 bin S	1.03	0.05	315.7	BBTM11B	0.38	0.02	98.8
	ZA AR	0.48	0.02	201.1	SC-40 AR	0.25	0.01	101.2
	AC22 bin S AR	0.20	0.01	80.9	BBTM 11B AR	0.08	0.00	30.3
	ZA-BERMAS	0.59	0.03	238.4	RE-IMP BERMAS	0.67	0.03	273.7
656.500	SC-40	2.51	1.32	649.1	AC32 base S	1.05	0.56	258.5
	AC22 bin S	0.91	0.48	316.2	BBTM11B	0.34	0.18	99.0
	ZA AR	0.48	0.24	201.3	SC-40 AR	0.25	0.13	101.3
	AC22 bin S AR	0.20	0.10	81.0	BBTM 11B AR	0.07	0.04	30.4
	ZA-BERMAS	0.59	0.30	238.7	RE-IMP BERMAS	0.67	0.33	274.0
657.000	SC-40	2.23	1.18	650.2	AC32 base S	0.92	0.49	259.0
	AC22 bin S	0.80	0.43	316.6	BBTM11B	0.29	0.16	99.1
	ZA AR	0.48	0.24	201.6	SC-40 AR	0.25	0.13	101.5
	AC22 bin S AR	0.20	0.10	81.1	BBTM 11B AR	0.07	0.04	30.4

	ZA-BERMAS	0.59	0.30	240.5	RE-IMP BERMAS	0.67	0.33	276.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
657.500	SC-40	1.95	1.04	651.3	AC32 base S	0.80	0.43	259.4
	AC22 bin S	0.69	0.37	317.0	BBTM11B	0.25	0.14	99.3
	ZA AR	0.48	0.24	201.8	SC-40 AR	0.25	0.13	101.6
	AC22 bin S AR	0.20	0.10	81.2	BBTM 11B AR	0.08	0.04	30.5
	ZA-BERMAS	0.59	0.30	239.3	RE-IMP BERMAS	0.67	0.33	274.7
657.806	SC-40	1.78	0.57	651.9	AC32 base S	0.72	0.23	259.7
	AC22 bin S	0.62	0.20	317.2	BBTM11B	0.23	0.07	99.3
	ZA AR	0.48	0.15	202.0	SC-40 AR	0.25	0.08	101.7
	AC22 bin S AR	0.20	0.06	81.2	BBTM 11B AR	0.07	0.02	30.5
	ZA-BERMAS	0.59	0.18	239.5	RE-IMP BERMAS	0.67	0.20	274.9
657.816	SC-40	1.17	0.01	651.9	AC32 base S	0.45	0.01	259.7
	AC22 bin S	0.38	0.00	317.2	BBTM11B	0.14	0.00	99.3
	ZA AR	0.48	0.00	202.0	SC-40 AR	0.25	0.00	101.7
	AC22 bin S AR	0.20	0.00	81.2	BBTM 11B AR	0.08	0.00	30.5
	ZA-BERMAS	0.59	0.01	239.5	RE-IMP BERMAS	0.67	0.01	274.9
658.000	SC-40	1.17	0.22	652.1	AC32 base S	0.45	0.08	259.7
	AC22 bin S	0.38	0.07	317.3	BBTM11B	0.14	0.02	99.4
	ZA AR	0.48	0.09	202.1	SC-40 AR	0.25	0.05	101.7
	AC22 bin S AR	0.20	0.04	81.3	BBTM 11B AR	0.07	0.01	30.5
	ZA-BERMAS	0.59	0.11	239.6	RE-IMP BERMAS	0.67	0.12	275.0
658.500	SC-40	1.17	0.59	652.7	AC32 base S	0.45	0.23	260.0
	AC22 bin S	0.38	0.19	317.5	BBTM11B	0.14	0.07	99.4
	ZA AR	0.48	0.24	202.3	SC-40 AR	0.25	0.13	101.8
	AC22 bin S AR	0.20	0.10	81.4	BBTM 11B AR	0.08	0.04	30.5
	ZA-BERMAS	0.59	0.30	239.9	RE-IMP BERMAS	0.67	0.33	275.3
659.000	SC-40	1.17	0.59	653.3	AC32 base S	0.45	0.23	260.2
	AC22 bin S	0.38	0.19	317.7	BBTM11B	0.14	0.07	99.5
	ZA AR	0.48	0.24	202.6	SC-40 AR	0.25	0.13	102.0
	AC22 bin S AR	0.20	0.10	81.5	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.59	0.30	240.2	RE-IMP BERMAS	0.67	0.33	275.7
659.500	SC-40	1.17	0.59	653.9	AC32 base S	0.45	0.23	260.4
	AC22 bin S	0.38	0.19	317.8	BBTM11B	0.14	0.07	99.6
	ZA AR	0.48	0.24	202.8	SC-40 AR	0.25	0.13	102.1
	AC22 bin S AR	0.20	0.10	81.6	BBTM 11B AR	0.08	0.04	30.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	SC-40	1.17	0.59	654.4	AC32 base S	0.45	0.23	260.6
	AC22 bin S	0.38	0.19	318.0	BBTM11B	0.14	0.07	99.6
	ZA AR	0.48	0.24	203.0	SC-40 AR	0.25	0.13	102.2
	AC22 bin S AR	0.20	0.10	81.7	BBTM 11B AR	0.07	0.04	30.6
	ZA-BERMAS	0.59	0.30	240.8	RE-IMP BERMAS	0.67	0.33	276.3
660.500	SC-40	1.17	0.59	655.0	AC32 base S	0.45	0.23	260.9
	AC22 bin S	0.38	0.19	318.2	BBTM11B	0.14	0.07	99.7
	ZA AR	0.48	0.24	203.3	SC-40 AR	0.25	0.13	102.3
	AC22 bin S AR	0.20	0.10	81.8	BBTM 11B AR	0.08	0.04	30.7
	ZA-BERMAS	0.59	0.30	241.1	RE-IMP BERMAS	0.67	0.33	276.7
661.000	SC-40	1.17	0.59	655.6	AC32 base S	0.45	0.23	261.1
	AC22 bin S	0.38	0.19	318.4	BBTM11B	0.14	0.07	99.8
	ZA AR	0.48	0.24	203.5	SC-40 AR	0.25	0.13	102.5
	AC22 bin S AR	0.20	0.10	81.9	BBTM 11B AR	0.08	0.04	30.7
	ZA-BERMAS	0.59	0.30	241.4	RE-IMP BERMAS	0.67	0.33	277.0
661.500	SC-40	1.17	0.59	656.2	AC32 base S	0.45	0.23	261.3
	AC22 bin S	0.38	0.19	318.6	BBTM11B	0.14	0.07	99.8
	ZA AR	0.48	0.24	203.8	SC-40 AR	0.25	0.13	102.6
	AC22 bin S AR	0.20	0.10	82.0	BBTM 11B AR	0.08	0.04	30.8
	ZA-BERMAS	0.59	0.30	241.7	RE-IMP BERMAS	0.67	0.33	277.3
662.000	SC-40	1.17	0.59	656.8	AC32 base S	0.45	0.23	261.5
	AC22 bin S	0.38	0.19	318.8	BBTM11B	0.14	0.07	99.9
	ZA AR	0.48	0.24	204.0	SC-40 AR	0.25	0.13	102.7
	AC22 bin S AR	0.20	0.10	82.1	BBTM 11B AR	0.08	0.04	30.8
	ZA-BERMAS	0.59	0.30	242.0	RE-IMP BERMAS	0.67	0.33	277.7
662.500	SC-40	1.17	0.59	657.4	AC32 base S	0.45	0.23	261.8
	AC22 bin S	0.38	0.19	319.0	BBTM11B	0.14	0.07	100.0
	ZA AR	0.48	0.24	204.2	SC-40 AR	0.25	0.13	102.8
	AC22 bin S AR	0.20	0.10	82.2	BBTM 11B AR	0.08	0.04	30.8
	ZA-BERMAS	0.59	0.30	242.2	RE-IMP BERMAS	0.67	0.33	278.0
662.791	SC-40	1.17	0.34	657.7	AC32 base S	0.45	0.13	261.9
	AC22 bin S	0.38	0.11	319.1	BBTM11B	0.14	0.04	100.0
	ZA AR	0.48	0.14	204.4	SC-40 AR	0.25	0.07	102.9
	AC22 bin S AR	0.20	0.06	82.2	BBTM 11B AR	0.07	0.02	30.9
	ZA-BERMAS	0.59	0.17	242.4	RE-IMP BERMAS	0.67	0.19	278.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
663.000	SC-40	1.18	0.25	658.0	AC32 base S	0.45	0.09	262.0
	AC22 bin S	0.38	0.08	319.2	BBTM11B	0.14	0.03	100.0
	ZA AR	0.48	0.10	204.5	SC-40 AR	0.25	0.05	103.0
	AC22 bin S AR	0.20	0.04	82.3	BBTM 11B AR	0.08	0.02	30.9
	ZA-BERMAS	0.59	0.12	242.5	RE-IMP BERMAS	0.67	0.14	278.3
663.500	SC-40	1.17	0.59	658.6	AC32 base S	0.45	0.23	262.2
	AC22 bin S	0.38	0.19	319.4	BBTM11B	0.14	0.07	100.1
	ZA AR	0.48	0.24	204.7	SC-40 AR	0.25	0.13	103.1
	AC22 bin S AR	0.20	0.10	82.4	BBTM 11B AR	0.08	0.04	30.9
	ZA-BERMAS	0.59	0.30	242.8	RE-IMP BERMAS	0.67	0.33	278.7
664.000	SC-40	1.17	0.59	659.1	AC32 base S	0.45	0.23	262.4
	AC22 bin S	0.38	0.19	319.6	BBTM11B	0.14	0.07	100.2
	ZA AR	0.48	0.24	205.0	SC-40 AR	0.25	0.13	103.2
	AC22 bin S AR	0.20	0.10	82.5	BBTM 11B AR	0.07	0.04	30.9
	ZA-BERMAS	0.59	0.30	243.1	RE-IMP BERMAS	0.67	0.33	279.0
664.500	SC-40	1.17	0.59	659.7	AC32 base S	0.45	0.23	262.7
	AC22 bin S	0.38	0.19	319.7	BBTM11B	0.14	0.07	100.3
	ZA AR	0.48	0.24	205.2	SC-40 AR	0.25	0.13	103.3
	AC22 bin S AR	0.20	0.10	82.6	BBTM 11B AR	0.08	0.04	31.0
	ZA-BERMAS	0.59	0.30	243.4	RE-IMP BERMAS	0.67	0.33	279.3
665.000	SC-40	1.17	0.59	660.3	AC32 base S	0.45	0.23	262.9
	AC22 bin S	0.38	0.19	319.9	BBTM11B	0.14	0.07	100.3
	ZA AR	0.48	0.24	205.5	SC-40 AR	0.25	0.13	103.5
	AC22 bin S AR	0.20	0.10	82.7	BBTM 11B AR	0.07	0.04	31.0
	ZA-BERMAS	0.59	0.30	243.7	RE-IMP BERMAS	0.67	0.33	279.7
665.500	SC-40	1.17	0.59	660.9	AC32 base S	0.45	0.23	263.1
	AC22 bin S	0.38	0.19	320.1	BBTM11B	0.14	0.07	100.4
	ZA AR	0.48	0.24	205.7	SC-40 AR	0.25	0.13	103.6
	AC22 bin S AR	0.20	0.10	82.8	BBTM 11B AR	0.07	0.04	31.1
	ZA-BERMAS	0.59	0.30	244.0	RE-IMP BERMAS	0.67	0.33	280.0
666.000	SC-40	1.17	0.59	661.5	AC32 base S	0.45	0.23	263.4
	AC22 bin S	0.38	0.19	320.3	BBTM11B	0.14	0.07	100.5
	ZA AR	0.48	0.24	205.9	SC-40 AR	0.25	0.13	103.7
	AC22 bin S AR	0.20	0.10	82.9	BBTM 11B AR	0.08	0.04	31.1
	ZA-BERMAS	0.59	0.30	244.3	RE-IMP BERMAS	0.67	0.33	280.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
666.500	SC-40	1.17	0.59	662.1	AC32 base S	0.45	0.23	263.6
	AC22 bin S	0.38	0.19	320.5	BBTM11B	0.14	0.07	100.5
	ZA AR	0.48	0.24	206.2	SC-40 AR	0.25	0.13	103.8
	AC22 bin S AR	0.20	0.10	83.0	BBTM 11B AR	0.08	0.04	31.1
	ZA-BERMAS	0.59	0.30	244.6	RE-IMP BERMAS	0.67	0.33	280.7
667.000	SC-40	1.17	0.59	662.7	AC32 base S	0.45	0.23	263.8
	AC22 bin S	0.38	0.19	320.7	BBTM11B	0.14	0.07	100.6
	ZA AR	0.48	0.24	206.4	SC-40 AR	0.25	0.13	104.0
	AC22 bin S AR	0.20	0.10	83.1	BBTM 11B AR	0.08	0.04	31.2
	ZA-BERMAS	0.59	0.30	244.9	RE-IMP BERMAS	0.67	0.33	281.0
667.500	SC-40	1.17	0.59	663.3	AC32 base S	0.45	0.23	264.0
	AC22 bin S	0.38	0.19	320.9	BBTM11B	0.14	0.07	100.7
	ZA AR	0.48	0.24	206.7	SC-40 AR	0.25	0.13	104.1
	AC22 bin S AR	0.20	0.10	83.2	BBTM 11B AR	0.07	0.04	31.2
	ZA-BERMAS	0.59	0.30	245.2	RE-IMP BERMAS	0.67	0.33	281.3
668.000	SC-40	1.17	0.59	663.8	AC32 base S	0.45	0.23	264.3
	AC22 bin S	0.38	0.19	321.1	BBTM11B	0.14	0.07	100.7
	ZA AR	0.48	0.24	206.9	SC-40 AR	0.25	0.13	104.2
	AC22 bin S AR	0.20	0.10	83.3	BBTM 11B AR	0.07	0.04	31.2
	ZA-BERMAS	0.59	0.30	245.5	RE-IMP BERMAS	0.67	0.33	281.6
668.500	SC-40	1.17	0.59	664.4	AC32 base S	0.45	0.23	264.5
	AC22 bin S	0.38	0.19	321.3	BBTM11B	0.14	0.07	100.8
	ZA AR	0.48	0.24	207.2	SC-40 AR	0.25	0.13	104.3
	AC22 bin S AR	0.20	0.10	83.4	BBTM 11B AR	0.07	0.04	31.3
	ZA-BERMAS	0.59	0.30	245.8	RE-IMP BERMAS	0.67	0.33	282.0
669.000	SC-40	1.17	0.59	665.0	AC32 base S	0.45	0.23	264.7
	AC22 bin S	0.38	0.19	321.5	BBTM11B	0.14	0.07	100.9
	ZA AR	0.48	0.24	207.4	SC-40 AR	0.25	0.13	104.5
	AC22 bin S AR	0.20	0.10	83.5	BBTM 11B AR	0.08	0.04	31.3
	ZA-BERMAS	0.59	0.30	246.1	RE-IMP BERMAS	0.67	0.33	282.3
669.500	SC-40	1.17	0.59	665.6	AC32 base S	0.45	0.23	264.9
	AC22 bin S	0.38	0.19	321.6	BBTM11B	0.14	0.07	100.9
	ZA AR	0.48	0.24	207.6	SC-40 AR	0.25	0.13	104.6
	AC22 bin S AR	0.20	0.10	83.6	BBTM 11B AR	0.08	0.04	31.4
	ZA-BERMAS	0.59	0.30	246.4	RE-IMP BERMAS	0.67	0.33	282.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
670.000	SC-40	1.17	0.59	666.2	AC32 base S	0.45	0.23	265.2
	AC22 bin S	0.38	0.19	321.8	BBTM11B	0.14	0.07	101.0
	ZA AR	0.48	0.24	207.9	SC-40 AR	0.25	0.13	104.7
	AC22 bin S AR	0.20	0.10	83.7	BBTM 11B AR	0.08	0.04	31.4
	ZA-BERMAS	0.59	0.30	246.7	RE-IMP BERMAS	0.67	0.33	283.0
670.500	SC-40	1.17	0.59	666.8	AC32 base S	0.45	0.23	265.4
	AC22 bin S	0.38	0.19	322.0	BBTM11B	0.14	0.07	101.1
	ZA AR	0.48	0.24	208.1	SC-40 AR	0.25	0.13	104.8
	AC22 bin S AR	0.20	0.10	83.8	BBTM 11B AR	0.08	0.04	31.4
	ZA-BERMAS	0.59	0.30	247.0	RE-IMP BERMAS	0.67	0.33	283.3
671.000	SC-40	1.17	0.59	667.4	AC32 base S	0.45	0.23	265.6
	AC22 bin S	0.38	0.19	322.2	BBTM11B	0.14	0.07	101.1
	ZA AR	0.48	0.24	208.4	SC-40 AR	0.25	0.13	105.0
	AC22 bin S AR	0.20	0.10	83.9	BBTM 11B AR	0.08	0.04	31.5
	ZA-BERMAS	0.59	0.30	247.3	RE-IMP BERMAS	0.67	0.33	283.6
671.500	SC-40	1.18	0.59	667.9	AC32 base S	0.45	0.23	265.8
	AC22 bin S	0.38	0.19	322.4	BBTM11B	0.14	0.07	101.2
	ZA AR	0.48	0.24	208.6	SC-40 AR	0.25	0.13	105.1
	AC22 bin S AR	0.20	0.10	84.0	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.59	0.30	247.6	RE-IMP BERMAS	0.67	0.33	284.0
672.000	SC-40	1.18	0.59	668.5	AC32 base S	0.45	0.23	266.1
	AC22 bin S	0.38	0.19	322.6	BBTM11B	0.14	0.07	101.3
	ZA AR	0.48	0.24	208.9	SC-40 AR	0.25	0.13	105.2
	AC22 bin S AR	0.20	0.10	84.1	BBTM 11B AR	0.07	0.04	31.5
	ZA-BERMAS	0.59	0.30	247.9	RE-IMP BERMAS	0.67	0.33	284.3
672.500	SC-40	1.18	0.59	669.1	AC32 base S	0.45	0.23	266.3
	AC22 bin S	0.38	0.19	322.8	BBTM11B	0.14	0.07	101.3
	ZA AR	0.48	0.24	209.1	SC-40 AR	0.25	0.13	105.3
	AC22 bin S AR	0.20	0.10	84.2	BBTM 11B AR	0.08	0.04	31.6
	ZA-BERMAS	0.59	0.30	248.2	RE-IMP BERMAS	0.67	0.33	284.6
673.000	SC-40	1.17	0.59	669.7	AC32 base S	0.45	0.23	266.5
	AC22 bin S	0.38	0.19	323.0	BBTM11B	0.14	0.07	101.4
	ZA AR	0.48	0.24	209.3	SC-40 AR	0.25	0.13	105.5
	AC22 bin S AR	0.20	0.10	84.3	BBTM 11B AR	0.08	0.04	31.6
	ZA-BERMAS	0.59	0.30	248.4	RE-IMP BERMAS	0.67	0.33	285.0

	ZA-BERMAS	0.59	0.30	250.5	RE-IMP BERMAS	0.67	0.33	287.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
673.500	SC-40	1.17	0.59	670.3	AC32 base S	0.45	0.23	266.7
	AC22 bin S	0.38	0.19	323.2	BBTM11B	0.14	0.07	101.5
	ZA AR	0.48	0.24	209.6	SC-40 AR	0.25	0.13	105.6
	AC22 bin S AR	0.20	0.10	84.4	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	0.59	0.30	248.7	RE-IMP BERMAS	0.67	0.33	285.3
674.000	SC-40	1.17	0.59	670.9	AC32 base S	0.45	0.23	267.0
	AC22 bin S	0.38	0.19	323.4	BBTM11B	0.14	0.07	101.5
	ZA AR	0.48	0.24	209.8	SC-40 AR	0.25	0.13	105.7
	AC22 bin S AR	0.20	0.10	84.5	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	0.59	0.30	249.0	RE-IMP BERMAS	0.67	0.33	285.6
674.500	SC-40	1.17	0.59	671.5	AC32 base S	0.45	0.23	267.2
	AC22 bin S	0.38	0.19	323.5	BBTM11B	0.14	0.07	101.6
	ZA AR	0.48	0.24	210.1	SC-40 AR	0.25	0.13	105.8
	AC22 bin S AR	0.20	0.10	84.6	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	0.59	0.30	249.3	RE-IMP BERMAS	0.67	0.33	286.0
675.000	SC-40	1.17	0.59	672.1	AC32 base S	0.45	0.23	267.4
	AC22 bin S	0.38	0.19	323.7	BBTM11B	0.14	0.07	101.7
	ZA AR	0.48	0.24	210.3	SC-40 AR	0.25	0.13	106.0
	AC22 bin S AR	0.20	0.10	84.7	BBTM 11B AR	0.08	0.04	31.8
	ZA-BERMAS	0.59	0.30	249.6	RE-IMP BERMAS	0.67	0.33	286.3
675.500	SC-40	1.17	0.59	672.6	AC32 base S	0.45	0.23	267.6
	AC22 bin S	0.38	0.19	323.9	BBTM11B	0.14	0.07	101.7
	ZA AR	0.48	0.24	210.5	SC-40 AR	0.25	0.13	106.1
	AC22 bin S AR	0.20	0.10	84.8	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	0.59	0.30	249.9	RE-IMP BERMAS	0.67	0.33	286.6
676.000	SC-40	1.17	0.59	673.2	AC32 base S	0.45	0.23	267.9
	AC22 bin S	0.38	0.19	324.1	BBTM11B	0.14	0.07	101.8
	ZA AR	0.48	0.24	210.8	SC-40 AR	0.25	0.13	106.2
	AC22 bin S AR	0.20	0.10	84.9	BBTM 11B AR	0.08	0.04	31.8
	ZA-BERMAS	0.59	0.30	250.2	RE-IMP BERMAS	0.67	0.33	287.0
676.500	SC-40	1.17	0.59	673.8	AC32 base S	0.45	0.23	268.1
	AC22 bin S	0.38	0.19	324.3	BBTM11B	0.14	0.07	101.9
	ZA AR	0.48	0.24	211.0	SC-40 AR	0.25	0.13	106.3
	AC22 bin S AR	0.20	0.10	85.0	BBTM 11B AR	0.08	0.04	31.9

	ZA-BERMAS	0.59	0.28	252.6	RE-IMP BERMAS	0.67	0.31	289.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
677.000	SC-40	1.17	0.59	674.4	AC32 base S	0.45	0.23	268.3
	AC22 bin S	0.38	0.19	324.5	BBTM11B	0.14	0.07	102.0
	ZA AR	0.48	0.24	211.3	SC-40 AR	0.25	0.13	106.5
	AC22 bin S AR	0.20	0.10	85.1	BBTM 11B AR	0.08	0.04	31.9
	ZA-BERMAS	0.59	0.30	250.8	RE-IMP BERMAS	0.67	0.33	287.6
677.500	SC-40	1.17	0.59	675.0	AC32 base S	0.45	0.23	268.5
	AC22 bin S	0.38	0.19	324.7	BBTM11B	0.14	0.07	102.0
	ZA AR	0.48	0.24	211.5	SC-40 AR	0.25	0.13	106.6
	AC22 bin S AR	0.20	0.10	85.2	BBTM 11B AR	0.07	0.04	32.0
	ZA-BERMAS	0.59	0.30	251.1	RE-IMP BERMAS	0.67	0.33	288.0
678.000	SC-40	1.17	0.59	675.6	AC32 base S	0.45	0.23	268.8
	AC22 bin S	0.38	0.19	324.9	BBTM11B	0.14	0.07	102.1
	ZA AR	0.48	0.24	211.8	SC-40 AR	0.25	0.13	106.7
	AC22 bin S AR	0.20	0.10	85.3	BBTM 11B AR	0.08	0.04	32.0
	ZA-BERMAS	0.59	0.30	251.4	RE-IMP BERMAS	0.67	0.33	288.3
678.500	SC-40	1.17	0.59	676.2	AC32 base S	0.45	0.23	269.0
	AC22 bin S	0.38	0.19	325.1	BBTM11B	0.14	0.07	102.2
	ZA AR	0.48	0.24	212.0	SC-40 AR	0.25	0.13	106.8
	AC22 bin S AR	0.20	0.10	85.4	BBTM 11B AR	0.08	0.04	32.0
	ZA-BERMAS	0.59	0.30	251.7	RE-IMP BERMAS	0.67	0.33	288.6
679.000	SC-40	1.17	0.59	676.8	AC32 base S	0.45	0.23	269.2
	AC22 bin S	0.38	0.19	325.2	BBTM11B	0.14	0.07	102.2
	ZA AR	0.48	0.24	212.2	SC-40 AR	0.25	0.13	107.0
	AC22 bin S AR	0.20	0.10	85.5	BBTM 11B AR	0.07	0.04	32.1
	ZA-BERMAS	0.59	0.30	252.0	RE-IMP BERMAS	0.67	0.33	289.0
679.500	SC-40	1.17	0.59	677.3	AC32 base S	0.45	0.23	269.4
	AC22 bin S	0.38	0.19	325.4	BBTM11B	0.14	0.07	102.3
	ZA AR	0.48	0.24	212.5	SC-40 AR	0.25	0.13	107.1
	AC22 bin S AR	0.20	0.10	85.6	BBTM 11B AR	0.07	0.04	32.1
	ZA-BERMAS	0.59	0.30	252.3	RE-IMP BERMAS	0.67	0.33	289.3
679.967	SC-40	1.17	0.55	677.9	AC32 base S	0.45	0.21	269.6
	AC22 bin S	0.38	0.18	325.6	BBTM11B	0.14	0.06	102.4
	ZA AR	0.48	0.23	212.7	SC-40 AR	0.25	0.12	107.2
	AC22 bin S AR	0.20	0.09	85.7	BBTM 11B AR	0.08	0.04	32.1

	ZA-BERMAS	0.59	0.30	254.4	RE-IMP BERMAS	0.67	0.33	291.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.000	SC-40	1.17	0.04	677.9	AC32 base S	0.45	0.01	269.7
	AC22 bin S	0.38	0.01	325.6	BBTM11B	0.14	0.00	102.4
	ZA AR	0.48	0.02	212.7	SC-40 AR	0.25	0.01	107.2
	AC22 bin S AR	0.20	0.01	85.7	BBTM 11B AR	0.08	0.00	32.1
	ZA-BERMAS	0.59	0.02	252.6	RE-IMP BERMAS	0.67	0.02	289.6
680.500	SC-40	1.17	0.59	678.5	AC32 base S	0.45	0.23	269.9
	AC22 bin S	0.38	0.19	325.8	BBTM11B	0.14	0.07	102.4
	ZA AR	0.48	0.24	213.0	SC-40 AR	0.25	0.13	107.3
	AC22 bin S AR	0.20	0.10	85.8	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	0.59	0.30	252.9	RE-IMP BERMAS	0.67	0.33	290.0
681.000	SC-40	1.17	0.59	679.1	AC32 base S	0.45	0.23	270.1
	AC22 bin S	0.38	0.19	326.0	BBTM11B	0.14	0.07	102.5
	ZA AR	0.48	0.24	213.2	SC-40 AR	0.25	0.13	107.5
	AC22 bin S AR	0.20	0.10	85.9	BBTM 11B AR	0.08	0.04	32.2
	ZA-BERMAS	0.59	0.30	253.2	RE-IMP BERMAS	0.67	0.33	290.3
681.500	SC-40	1.17	0.59	679.7	AC32 base S	0.45	0.23	270.3
	AC22 bin S	0.38	0.19	326.2	BBTM11B	0.14	0.07	102.6
	ZA AR	0.48	0.24	213.5	SC-40 AR	0.25	0.13	107.6
	AC22 bin S AR	0.20	0.10	86.0	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	0.59	0.30	253.5	RE-IMP BERMAS	0.67	0.33	290.6
682.000	SC-40	1.17	0.59	680.3	AC32 base S	0.45	0.23	270.6
	AC22 bin S	0.38	0.19	326.4	BBTM11B	0.14	0.07	102.6
	ZA AR	0.48	0.24	213.7	SC-40 AR	0.25	0.13	107.7
	AC22 bin S AR	0.20	0.10	86.1	BBTM 11B AR	0.07	0.04	32.3
	ZA-BERMAS	0.59	0.30	253.8	RE-IMP BERMAS	0.67	0.33	291.0
682.500	SC-40	1.17	0.59	680.9	AC32 base S	0.45	0.23	270.8
	AC22 bin S	0.38	0.19	326.6	BBTM11B	0.14	0.07	102.7
	ZA AR	0.48	0.24	213.9	SC-40 AR	0.25	0.13	107.8
	AC22 bin S AR	0.20	0.10	86.2	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	0.59	0.30	254.1	RE-IMP BERMAS	0.67	0.33	291.3
683.000	SC-40	1.17	0.59	681.5	AC32 base S	0.45	0.23	271.0
	AC22 bin S	0.38	0.19	326.8	BBTM11B	0.14	0.07	102.8
	ZA AR	0.48	0.24	214.2	SC-40 AR	0.25	0.13	108.0
	AC22 bin S AR	0.20	0.10	86.3	BBTM 11B AR	0.08	0.04	32.4

	ZA-BERMAS	0.59	0.30	256.4	RE-IMP BERMAS	0.67	0.33	294.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
683.500	SC-40	1.17	0.59	682.0	AC32 base S	0.45	0.23	271.2
	AC22 bin S	0.38	0.19	327.0	BBTM11B	0.14	0.07	102.8
	ZA AR	0.48	0.24	214.4	SC-40 AR	0.25	0.13	108.1
	AC22 bin S AR	0.20	0.10	86.4	BBTM 11B AR	0.08	0.04	32.4
	ZA-BERMAS	0.59	0.30	254.7	RE-IMP BERMAS	0.67	0.33	292.0
684.000	SC-40	1.17	0.59	682.6	AC32 base S	0.45	0.23	271.5
	AC22 bin S	0.38	0.19	327.1	BBTM11B	0.14	0.07	102.9
	ZA AR	0.48	0.24	214.7	SC-40 AR	0.25	0.13	108.2
	AC22 bin S AR	0.20	0.10	86.5	BBTM 11B AR	0.08	0.04	32.4
	ZA-BERMAS	0.59	0.30	254.9	RE-IMP BERMAS	0.67	0.33	292.3
684.500	SC-40	1.17	0.59	683.2	AC32 base S	0.45	0.23	271.7
	AC22 bin S	0.38	0.19	327.3	BBTM11B	0.14	0.07	103.0
	ZA AR	0.48	0.24	214.9	SC-40 AR	0.25	0.13	108.3
	AC22 bin S AR	0.20	0.10	86.6	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	0.59	0.30	255.2	RE-IMP BERMAS	0.67	0.33	292.6
685.000	SC-40	1.17	0.59	683.8	AC32 base S	0.45	0.23	271.9
	AC22 bin S	0.38	0.19	327.5	BBTM11B	0.14	0.07	103.0
	ZA AR	0.48	0.24	215.1	SC-40 AR	0.25	0.13	108.5
	AC22 bin S AR	0.20	0.10	86.7	BBTM 11B AR	0.08	0.04	32.5
	ZA-BERMAS	0.59	0.30	255.5	RE-IMP BERMAS	0.67	0.33	293.0
685.500	SC-40	1.17	0.59	684.4	AC32 base S	0.45	0.23	272.1
	AC22 bin S	0.38	0.19	327.7	BBTM11B	0.14	0.07	103.1
	ZA AR	0.48	0.24	215.4	SC-40 AR	0.25	0.13	108.6
	AC22 bin S AR	0.20	0.10	86.8	BBTM 11B AR	0.08	0.04	32.6
	ZA-BERMAS	0.59	0.30	255.8	RE-IMP BERMAS	0.67	0.33	293.3
686.000	SC-40	1.17	0.59	685.0	AC32 base S	0.45	0.23	272.4
	AC22 bin S	0.38	0.19	327.9	BBTM11B	0.14	0.07	103.2
	ZA AR	0.48	0.24	215.6	SC-40 AR	0.25	0.13	108.7
	AC22 bin S AR	0.20	0.10	86.9	BBTM 11B AR	0.08	0.04	32.6
	ZA-BERMAS	0.59	0.30	256.1	RE-IMP BERMAS	0.67	0.33	293.6
686.500	SC-40	1.17	0.59	685.6	AC32 base S	0.45	0.23	272.6
	AC22 bin S	0.38	0.19	328.1	BBTM11B	0.14	0.07	103.2
	ZA AR	0.48	0.24	215.9	SC-40 AR	0.25	0.13	108.8
	AC22 bin S AR	0.20	0.10	87.0	BBTM 11B AR	0.08	0.04	32.6

						ZA-BERMAS	0.59	0.30	258.5
						RE-IMP BERMAS	0.67	0.33	296.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
687.000	SC-40	1.17	0.59	686.2	AC32 base S	0.45	0.23	272.8
	AC22 bin S	0.38	0.19	328.3	BBTM11B	0.14	0.07	103.3
	ZA AR	0.48	0.24	216.1	SC-40 AR	0.25	0.13	109.0
	AC22 bin S AR	0.20	0.10	87.1	BBTM 11B AR	0.08	0.04	32.7
	ZA-BERMAS	0.59	0.30	256.7	RE-IMP BERMAS	0.67	0.33	294.3
687.500	SC-40	1.17	0.59	686.7	AC32 base S	0.45	0.23	273.0
	AC22 bin S	0.38	0.19	328.5	BBTM11B	0.14	0.07	103.4
	ZA AR	0.48	0.24	216.4	SC-40 AR	0.25	0.13	109.1
	AC22 bin S AR	0.20	0.10	87.2	BBTM 11B AR	0.08	0.04	32.7
	ZA-BERMAS	0.59	0.30	257.0	RE-IMP BERMAS	0.67	0.33	294.6
688.000	SC-40	1.17	0.59	687.3	AC32 base S	0.45	0.23	273.3
	AC22 bin S	0.38	0.19	328.7	BBTM11B	0.14	0.07	103.4
	ZA AR	0.48	0.24	216.6	SC-40 AR	0.25	0.13	109.2
	AC22 bin S AR	0.20	0.10	87.3	BBTM 11B AR	0.07	0.04	32.7
	ZA-BERMAS	0.59	0.30	257.3	RE-IMP BERMAS	0.67	0.33	295.0
688.500	SC-40	1.17	0.59	687.9	AC32 base S	0.45	0.23	273.5
	AC22 bin S	0.38	0.19	328.9	BBTM11B	0.14	0.07	103.5
	ZA AR	0.48	0.24	216.8	SC-40 AR	0.25	0.13	109.3
	AC22 bin S AR	0.20	0.10	87.4	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	0.59	0.30	257.6	RE-IMP BERMAS	0.67	0.33	295.3
689.000	SC-40	1.17	0.59	688.5	AC32 base S	0.45	0.23	273.7
	AC22 bin S	0.38	0.19	329.0	BBTM11B	0.14	0.07	103.6
	ZA AR	0.48	0.24	217.1	SC-40 AR	0.25	0.13	109.5
	AC22 bin S AR	0.20	0.10	87.5	BBTM 11B AR	0.08	0.04	32.8
	ZA-BERMAS	0.59	0.30	257.9	RE-IMP BERMAS	0.67	0.33	295.6
689.500	SC-40	1.18	0.59	689.1	AC32 base S	0.45	0.23	273.9
	AC22 bin S	0.38	0.19	329.2	BBTM11B	0.14	0.07	103.6
	ZA AR	0.48	0.24	217.3	SC-40 AR	0.25	0.13	109.6
	AC22 bin S AR	0.20	0.10	87.6	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.59	0.30	258.2	RE-IMP BERMAS	0.67	0.33	296.0
690.000	SC-40	1.17	0.59	689.7	AC32 base S	0.45	0.23	274.2
	AC22 bin S	0.38	0.19	329.4	BBTM11B	0.14	0.07	103.7
	ZA AR	0.48	0.24	217.6	SC-40 AR	0.25	0.13	109.7
	AC22 bin S AR	0.20	0.10	87.7	BBTM 11B AR	0.08	0.04	32.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
690.500	SC-40	1.17	0.59	690.3	AC32 base S	0.45	0.23	274.4
	AC22 bin S	0.38	0.19	329.6	BBTM11B	0.14	0.07	103.8
	ZA AR	0.48	0.24	217.8	SC-40 AR	0.25	0.13	109.9
	AC22 bin S AR	0.20	0.10	87.8	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	0.59	0.30	258.8	RE-IMP BERMAS	0.67	0.33	296.6
691.000	SC-40	1.17	0.59	690.9	AC32 base S	0.45	0.23	274.6
	AC22 bin S	0.38	0.19	329.8	BBTM11B	0.14	0.07	103.9
	ZA AR	0.48	0.24	218.1	SC-40 AR	0.25	0.13	110.0
	AC22 bin S AR	0.20	0.10	87.9	BBTM 11B AR	0.07	0.04	33.0
	ZA-BERMAS	0.59	0.30	259.1	RE-IMP BERMAS	0.67	0.33	297.0
691.500	SC-40	1.17	0.59	691.4	AC32 base S	0.45	0.23	274.8
	AC22 bin S	0.38	0.19	330.0	BBTM11B	0.14	0.07	103.9
	ZA AR	0.48	0.24	218.3	SC-40 AR	0.25	0.13	110.1
	AC22 bin S AR	0.20	0.10	88.0	BBTM 11B AR	0.08	0.04	33.0
	ZA-BERMAS	0.59	0.30	259.4	RE-IMP BERMAS	0.67	0.33	297.3
692.000	SC-40	1.17	0.59	692.0	AC32 base S	0.45	0.23	275.1
	AC22 bin S	0.38	0.19	330.2	BBTM11B	0.14	0.07	104.0
	ZA AR	0.48	0.24	218.5	SC-40 AR	0.25	0.13	110.2
	AC22 bin S AR	0.20	0.10	88.1	BBTM 11B AR	0.08	0.04	33.0
	ZA-BERMAS	0.59	0.30	259.7	RE-IMP BERMAS	0.67	0.33	297.6
692.500	SC-40	1.17	0.59	692.6	AC32 base S	0.45	0.23	275.3
	AC22 bin S	0.38	0.19	330.4	BBTM11B	0.14	0.07	104.1
	ZA AR	0.48	0.24	218.8	SC-40 AR	0.25	0.13	110.4
	AC22 bin S AR	0.20	0.10	88.2	BBTM 11B AR	0.08	0.04	33.1
	ZA-BERMAS	0.59	0.30	260.0	RE-IMP BERMAS	0.67	0.33	298.0
693.000	SC-40	1.17	0.59	693.2	AC32 base S	0.45	0.23	275.5
	AC22 bin S	0.38	0.19	330.6	BBTM11B	0.14	0.07	104.1
	ZA AR	0.48	0.24	219.0	SC-40 AR	0.25	0.13	110.5
	AC22 bin S AR	0.20	0.10	88.3	BBTM 11B AR	0.08	0.04	33.1
	ZA-BERMAS	0.59	0.30	260.3	RE-IMP BERMAS	0.67	0.33	298.3
693.500	SC-40	1.17	0.59	693.8	AC32 base S	0.45	0.23	275.7
	AC22 bin S	0.38	0.19	330.8	BBTM11B	0.14	0.07	104.2
	ZA AR	0.48	0.24	219.3	SC-40 AR	0.25	0.13	110.6
	AC22 bin S AR	0.20	0.10	88.4	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.59	0.30	260.6	RE-IMP BERMAS	0.67	0.33	298.6

	ZA-BERMAS	0.59	0.13	262.0	RE-IMP BERMAS	0.67	0.14	300.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
694.000	SC-40	1.17	0.59	694.4	AC32 base S	0.45	0.23	276.0
	AC22 bin S	0.38	0.19	330.9	BBTM11B	0.14	0.07	104.3
	ZA AR	0.48	0.24	219.5	SC-40 AR	0.25	0.13	110.7
	AC22 bin S AR	0.20	0.10	88.5	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.59	0.30	260.9	RE-IMP BERMAS	0.67	0.33	299.0
694.500	SC-40	1.17	0.59	695.0	AC32 base S	0.45	0.23	276.2
	AC22 bin S	0.38	0.19	331.1	BBTM11B	0.14	0.07	104.3
	ZA AR	0.48	0.24	219.8	SC-40 AR	0.25	0.13	110.9
	AC22 bin S AR	0.20	0.10	88.6	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	0.59	0.30	261.2	RE-IMP BERMAS	0.67	0.33	299.3
695.000	SC-40	1.17	0.59	695.5	AC32 base S	0.45	0.23	276.4
	AC22 bin S	0.38	0.19	331.3	BBTM11B	0.14	0.07	104.4
	ZA AR	0.48	0.24	220.0	SC-40 AR	0.25	0.13	111.0
	AC22 bin S AR	0.20	0.10	88.7	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	0.59	0.30	261.4	RE-IMP BERMAS	0.67	0.33	299.6
695.500	SC-40	1.17	0.59	696.1	AC32 base S	0.45	0.23	276.6
	AC22 bin S	0.38	0.19	331.5	BBTM11B	0.14	0.07	104.5
	ZA AR	0.48	0.24	220.2	SC-40 AR	0.25	0.13	111.1
	AC22 bin S AR	0.20	0.10	88.8	BBTM 11B AR	0.08	0.04	33.3
	ZA-BERMAS	0.59	0.30	261.7	RE-IMP BERMAS	0.67	0.33	300.0
695.720	SC-40	1.17	0.26	696.4	AC32 base S	0.45	0.10	276.7
	AC22 bin S	0.38	0.08	331.6	BBTM11B	0.14	0.03	104.5
	ZA AR	0.48	0.11	220.3	SC-40 AR	0.25	0.06	111.2
	AC22 bin S AR	0.20	0.04	88.8	BBTM 11B AR	0.08	0.02	33.3
	ZA-BERMAS	0.59	0.13	261.9	RE-IMP BERMAS	0.67	0.15	300.1
695.788	SC-40	1.17	0.08	696.5	AC32 base S	0.45	0.03	276.8
	AC22 bin S	0.38	0.03	331.6	BBTM11B	0.14	0.01	104.5
	ZA AR	0.48	0.03	220.4	SC-40 AR	0.25	0.02	111.2
	AC22 bin S AR	0.20	0.01	88.8	BBTM 11B AR	0.08	0.01	33.3
	ZA-BERMAS	0.59	0.04	261.9	RE-IMP BERMAS	0.67	0.05	300.2
696.000	SC-40	1.17	0.25	696.7	AC32 base S	0.45	0.10	276.9
	AC22 bin S	0.38	0.08	331.7	BBTM11B	0.14	0.03	104.5
	ZA AR	0.48	0.10	220.5	SC-40 AR	0.25	0.05	111.2
	AC22 bin S AR	0.20	0.04	88.9	BBTM 11B AR	0.08	0.02	33.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
696.500	SC-40	1.17	0.59	697.3	AC32 base S	0.45	0.23	277.1
	AC22 bin S	0.38	0.19	331.9	BBTM11B	0.14	0.07	104.6
	ZA AR	0.48	0.24	220.7	SC-40 AR	0.25	0.13	111.4
	AC22 bin S AR	0.20	0.10	89.0	BBTM 11B AR	0.07	0.04	33.4
	ZA-BERMAS	0.59	0.30	262.3	RE-IMP BERMAS	0.67	0.33	300.6
697.000	SC-40	1.17	0.59	697.9	AC32 base S	0.45	0.23	277.3
	AC22 bin S	0.38	0.19	332.1	BBTM11B	0.14	0.07	104.7
	ZA AR	0.48	0.24	221.0	SC-40 AR	0.25	0.13	111.5
	AC22 bin S AR	0.20	0.10	89.1	BBTM 11B AR	0.08	0.04	33.4
	ZA-BERMAS	0.59	0.30	262.6	RE-IMP BERMAS	0.67	0.33	301.0
697.500	SC-40	1.18	0.59	698.5	AC32 base S	0.45	0.23	277.5
	AC22 bin S	0.38	0.19	332.3	BBTM11B	0.14	0.07	104.7
	ZA AR	0.48	0.24	221.2	SC-40 AR	0.25	0.13	111.6
	AC22 bin S AR	0.20	0.10	89.2	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	0.59	0.30	262.9	RE-IMP BERMAS	0.67	0.33	301.3
698.000	SC-40	1.17	0.59	699.1	AC32 base S	0.45	0.23	277.8
	AC22 bin S	0.38	0.19	332.5	BBTM11B	0.14	0.07	104.8
	ZA AR	0.48	0.24	221.4	SC-40 AR	0.25	0.13	111.7
	AC22 bin S AR	0.20	0.10	89.3	BBTM 11B AR	0.08	0.04	33.5
	ZA-BERMAS	0.59	0.30	263.2	RE-IMP BERMAS	0.67	0.33	301.6
698.500	SC-40	1.17	0.59	699.7	AC32 base S	0.45	0.23	278.0
	AC22 bin S	0.38	0.19	332.6	BBTM11B	0.14	0.07	104.9
	ZA AR	0.48	0.24	221.7	SC-40 AR	0.25	0.13	111.9
	AC22 bin S AR	0.20	0.10	89.4	BBTM 11B AR	0.08	0.04	33.5
	ZA-BERMAS	0.59	0.30	263.5	RE-IMP BERMAS	0.67	0.33	302.0
699.000	SC-40	1.18	0.59	700.2	AC32 base S	0.45	0.23	278.2
	AC22 bin S	0.38	0.19	332.8	BBTM11B	0.14	0.07	104.9
	ZA AR	0.48	0.24	221.9	SC-40 AR	0.25	0.13	112.0
	AC22 bin S AR	0.20	0.10	89.5	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.59	0.30	263.8	RE-IMP BERMAS	0.67	0.33	302.3
699.500	SC-40	1.17	0.59	700.8	AC32 base S	0.45	0.23	278.4
	AC22 bin S	0.38	0.19	333.0	BBTM11B	0.14	0.07	105.0
	ZA AR	0.48	0.24	222.2	SC-40 AR	0.25	0.13	112.1
	AC22 bin S AR	0.20	0.10	89.6	BBTM 11B AR	0.08	0.04	33.6
	ZA-BERMAS	0.59	0.30	264.1	RE-IMP BERMAS	0.67	0.33	302.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
700.000	SC-40	1.17	0.59	701.4	AC32 base S	0.45	0.23	278.7
	AC22 bin S	0.38	0.19	333.2	BBTM11B	0.14	0.07	105.1
	ZA AR	0.48	0.24	222.4	SC-40 AR	0.25	0.13	112.2
	AC22 bin S AR	0.20	0.10	89.7	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	0.59	0.30	264.4	RE-IMP BERMAS	0.67	0.33	303.0
700.500	SC-40	1.17	0.59	702.0	AC32 base S	0.45	0.23	278.9
	AC22 bin S	0.38	0.19	333.4	BBTM11B	0.14	0.07	105.1
	ZA AR	0.48	0.24	222.7	SC-40 AR	0.25	0.13	112.4
	AC22 bin S AR	0.20	0.10	89.8	BBTM 11B AR	0.07	0.04	33.7
	ZA-BERMAS	0.59	0.30	264.7	RE-IMP BERMAS	0.67	0.33	303.3
701.000	SC-40	1.17	0.59	702.6	AC32 base S	0.45	0.23	279.1
	AC22 bin S	0.38	0.19	333.6	BBTM11B	0.14	0.07	105.2
	ZA AR	0.48	0.24	222.9	SC-40 AR	0.25	0.13	112.5
	AC22 bin S AR	0.20	0.10	89.9	BBTM 11B AR	0.08	0.04	33.7
	ZA-BERMAS	0.59	0.30	265.0	RE-IMP BERMAS	0.67	0.33	303.6
701.500	SC-40	1.17	0.59	703.2	AC32 base S	0.45	0.23	279.3
	AC22 bin S	0.38	0.19	333.8	BBTM11B	0.14	0.07	105.3
	ZA AR	0.48	0.24	223.1	SC-40 AR	0.25	0.13	112.6
	AC22 bin S AR	0.20	0.10	90.0	BBTM 11B AR	0.08	0.04	33.8
	ZA-BERMAS	0.59	0.30	265.3	RE-IMP BERMAS	0.67	0.33	304.0
702.000	SC-40	1.17	0.59	703.8	AC32 base S	0.45	0.23	279.6
	AC22 bin S	0.38	0.19	334.0	BBTM11B	0.14	0.07	105.3
	ZA AR	0.48	0.24	223.4	SC-40 AR	0.25	0.13	112.7
	AC22 bin S AR	0.20	0.10	90.1	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	0.59	0.30	265.6	RE-IMP BERMAS	0.67	0.33	304.3
702.500	SC-40	1.17	0.59	704.4	AC32 base S	0.45	0.23	279.8
	AC22 bin S	0.38	0.19	334.2	BBTM11B	0.14	0.07	105.4
	ZA AR	0.48	0.24	223.6	SC-40 AR	0.25	0.13	112.9
	AC22 bin S AR	0.20	0.10	90.2	BBTM 11B AR	0.08	0.04	33.8
	ZA-BERMAS	0.59	0.30	265.9	RE-IMP BERMAS	0.67	0.33	304.6
703.000	SC-40	1.17	0.59	704.9	AC32 base S	0.45	0.23	280.0
	AC22 bin S	0.38	0.19	334.4	BBTM11B	0.14	0.07	105.5
	ZA AR	0.48	0.24	223.9	SC-40 AR	0.25	0.13	113.0
	AC22 bin S AR	0.20	0.10	90.3	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	0.59	0.30	266.2	RE-IMP BERMAS	0.67	0.33	305.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
703.500	SC-40	1.17	0.59	705.5	AC32 base S	0.45	0.23	280.3
	AC22 bin S	0.38	0.19	334.5	BBTM11B	0.14	0.07	105.6
	ZA AR	0.48	0.24	224.1	SC-40 AR	0.25	0.13	113.1
	AC22 bin S AR	0.20	0.10	90.4	BBTM 11B AR	0.08	0.04	33.9
	ZA-BERMAS	0.59	0.30	266.5	RE-IMP BERMAS	0.67	0.33	305.3
704.000	SC-40	1.17	0.59	706.1	AC32 base S	0.45	0.23	280.5
	AC22 bin S	0.38	0.19	334.7	BBTM11B	0.14	0.07	105.6
	ZA AR	0.48	0.24	224.4	SC-40 AR	0.25	0.13	113.2
	AC22 bin S AR	0.20	0.10	90.5	BBTM 11B AR	0.08	0.04	33.9
	ZA-BERMAS	0.59	0.30	266.8	RE-IMP BERMAS	0.67	0.33	305.6
704.500	SC-40	1.17	0.59	706.7	AC32 base S	0.45	0.23	280.7
	AC22 bin S	0.38	0.19	334.9	BBTM11B	0.14	0.07	105.7
	ZA AR	0.48	0.24	224.6	SC-40 AR	0.25	0.13	113.4
	AC22 bin S AR	0.20	0.10	90.6	BBTM 11B AR	0.08	0.04	34.0
	ZA-BERMAS	0.59	0.30	267.1	RE-IMP BERMAS	0.67	0.33	306.0
705.000	SC-40	1.17	0.59	707.3	AC32 base S	0.45	0.23	280.9
	AC22 bin S	0.38	0.19	335.1	BBTM11B	0.14	0.07	105.8
	ZA AR	0.48	0.24	224.8	SC-40 AR	0.25	0.13	113.5
	AC22 bin S AR	0.20	0.10	90.7	BBTM 11B AR	0.07	0.04	34.0
	ZA-BERMAS	0.59	0.30	267.4	RE-IMP BERMAS	0.67	0.33	306.3
705.500	SC-40	1.18	0.59	707.9	AC32 base S	0.45	0.23	281.2
	AC22 bin S	0.38	0.19	335.3	BBTM11B	0.14	0.07	105.8
	ZA AR	0.48	0.24	225.1	SC-40 AR	0.25	0.13	113.6
	AC22 bin S AR	0.20	0.10	90.8	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	0.59	0.30	267.6	RE-IMP BERMAS	0.67	0.33	306.6
706.000	SC-40	1.17	0.59	708.5	AC32 base S	0.45	0.23	281.4
	AC22 bin S	0.38	0.19	335.5	BBTM11B	0.14	0.07	105.9
	ZA AR	0.48	0.24	225.3	SC-40 AR	0.25	0.13	113.7
	AC22 bin S AR	0.20	0.10	90.9	BBTM 11B AR	0.08	0.04	34.1
	ZA-BERMAS	0.59	0.30	267.9	RE-IMP BERMAS	0.67	0.33	307.0
706.500	SC-40	1.17	0.59	709.1	AC32 base S	0.45	0.23	281.6
	AC22 bin S	0.38	0.19	335.7	BBTM11B	0.14	0.07	106.0
	ZA AR	0.48	0.24	225.6	SC-40 AR	0.25	0.13	113.9
	AC22 bin S AR	0.20	0.10	91.0	BBTM 11B AR	0.08	0.04	34.1
	ZA-BERMAS	0.59	0.30	268.2	RE-IMP BERMAS	0.67	0.33	307.3

						ZA-BERMAS	0.59	0.30	270.3
						RE-IMP BERMAS	0.67	0.33	309.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
707.000	SC-40	1.17	0.59	709.6	AC32 base S	0.45	0.23	281.8
	AC22 bin S	0.38	0.19	335.9	BBTM11B	0.14	0.07	106.0
	ZA AR	0.48	0.24	225.8	SC-40 AR	0.25	0.13	114.0
	AC22 bin S AR	0.20	0.10	91.1	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	0.59	0.30	268.5	RE-IMP BERMAS	0.67	0.33	307.6
707.500	SC-40	1.18	0.59	710.2	AC32 base S	0.45	0.23	282.1
	AC22 bin S	0.38	0.19	336.1	BBTM11B	0.14	0.07	106.1
	ZA AR	0.48	0.24	226.0	SC-40 AR	0.25	0.13	114.1
	AC22 bin S AR	0.20	0.10	91.2	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	0.59	0.30	268.8	RE-IMP BERMAS	0.67	0.33	308.0
708.000	SC-40	1.17	0.59	710.8	AC32 base S	0.45	0.23	282.3
	AC22 bin S	0.38	0.19	336.3	BBTM11B	0.14	0.07	106.2
	ZA AR	0.48	0.24	226.3	SC-40 AR	0.25	0.13	114.2
	AC22 bin S AR	0.20	0.10	91.3	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	0.59	0.30	269.1	RE-IMP BERMAS	0.67	0.33	308.3
708.500	SC-40	1.17	0.59	711.4	AC32 base S	0.45	0.23	282.5
	AC22 bin S	0.38	0.19	336.4	BBTM11B	0.14	0.07	106.2
	ZA AR	0.48	0.24	226.5	SC-40 AR	0.25	0.13	114.4
	AC22 bin S AR	0.20	0.10	91.4	BBTM 11B AR	0.07	0.04	34.3
	ZA-BERMAS	0.59	0.30	269.4	RE-IMP BERMAS	0.67	0.33	308.6
709.000	SC-40	1.17	0.59	712.0	AC32 base S	0.45	0.23	282.7
	AC22 bin S	0.38	0.19	336.6	BBTM11B	0.14	0.07	106.3
	ZA AR	0.48	0.24	226.8	SC-40 AR	0.25	0.13	114.5
	AC22 bin S AR	0.20	0.10	91.5	BBTM 11B AR	0.08	0.04	34.3
	ZA-BERMAS	0.59	0.30	269.7	RE-IMP BERMAS	0.67	0.33	309.0
709.500	SC-40	1.17	0.59	712.6	AC32 base S	0.45	0.23	283.0
	AC22 bin S	0.38	0.19	336.8	BBTM11B	0.14	0.07	106.4
	ZA AR	0.48	0.24	227.0	SC-40 AR	0.25	0.13	114.6
	AC22 bin S AR	0.20	0.10	91.6	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.59	0.30	270.0	RE-IMP BERMAS	0.67	0.33	309.3
710.000	SC-40	1.17	0.59	713.2	AC32 base S	0.45	0.23	283.2
	AC22 bin S	0.38	0.19	337.0	BBTM11B	0.14	0.07	106.4
	ZA AR	0.48	0.24	227.3	SC-40 AR	0.25	0.13	114.7
	AC22 bin S AR	0.20	0.10	91.7	BBTM 11B AR	0.08	0.04	34.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
710.500	SC-40	1.17	0.59	713.8	AC32 base S	0.45	0.23	283.4
	AC22 bin S	0.38	0.19	337.2	BBTM11B	0.14	0.07	106.5
	ZA AR	0.48	0.24	227.5	SC-40 AR	0.25	0.13	114.9
	AC22 bin S AR	0.20	0.10	91.8	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	0.59	0.30	270.6	RE-IMP BERMAS	0.67	0.33	310.0
711.000	SC-40	1.17	0.59	714.3	AC32 base S	0.45	0.23	283.6
	AC22 bin S	0.38	0.19	337.4	BBTM11B	0.14	0.07	106.6
	ZA AR	0.48	0.24	227.7	SC-40 AR	0.25	0.13	115.0
	AC22 bin S AR	0.20	0.10	91.9	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.59	0.30	270.9	RE-IMP BERMAS	0.67	0.33	310.3
711.500	SC-40	1.18	0.59	714.9	AC32 base S	0.45	0.23	283.9
	AC22 bin S	0.38	0.19	337.6	BBTM11B	0.14	0.07	106.6
	ZA AR	0.48	0.24	228.0	SC-40 AR	0.25	0.13	115.1
	AC22 bin S AR	0.20	0.10	92.0	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	0.59	0.30	271.2	RE-IMP BERMAS	0.67	0.33	310.6
712.000	SC-40	1.17	0.59	715.5	AC32 base S	0.45	0.23	284.1
	AC22 bin S	0.38	0.19	337.8	BBTM11B	0.14	0.07	106.7
	ZA AR	0.48	0.24	228.2	SC-40 AR	0.25	0.13	115.2
	AC22 bin S AR	0.20	0.10	92.1	BBTM 11B AR	0.08	0.04	34.5
	ZA-BERMAS	0.59	0.30	271.5	RE-IMP BERMAS	0.67	0.33	311.0
712.500	SC-40	1.17	0.59	716.1	AC32 base S	0.45	0.23	284.3
	AC22 bin S	0.38	0.19	338.0	BBTM11B	0.14	0.07	106.8
	ZA AR	0.48	0.24	228.5	SC-40 AR	0.25	0.13	115.4
	AC22 bin S AR	0.20	0.10	92.2	BBTM 11B AR	0.08	0.04	34.6
	ZA-BERMAS	0.59	0.30	271.8	RE-IMP BERMAS	0.67	0.33	311.3
712.624	SC-40	1.18	0.15	716.3	AC32 base S	0.45	0.06	284.4
	AC22 bin S	0.38	0.05	338.0	BBTM11B	0.14	0.02	106.8
	ZA AR	0.48	0.06	228.5	SC-40 AR	0.25	0.03	115.4
	AC22 bin S AR	0.20	0.02	92.2	BBTM 11B AR	0.07	0.01	34.6
	ZA-BERMAS	0.59	0.07	271.9	RE-IMP BERMAS	0.67	0.08	311.4
712.634	SC-40	1.17	0.01	716.3	AC32 base S	0.45	0.00	284.4
	AC22 bin S	0.38	0.00	338.0	BBTM11B	0.14	0.00	106.8
	ZA AR	0.48	0.00	228.5	SC-40 AR	0.25	0.00	115.4
	AC22 bin S AR	0.20	0.00	92.2	BBTM 11B AR	0.08	0.00	34.6
	ZA-BERMAS	0.59	0.01	271.9	RE-IMP BERMAS	0.67	0.01	311.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
713.000	SC-40	1.17	0.43	716.7	AC32 base S	0.45	0.16	284.5
	AC22 bin S	0.38	0.14	338.1	BBTM11B	0.14	0.05	106.8
	ZA AR	0.48	0.18	228.7	SC-40 AR	0.25	0.09	115.5
	AC22 bin S AR	0.20	0.07	92.3	BBTM 11B AR	0.07	0.03	34.6
	ZA-BERMAS	0.59	0.22	272.1	RE-IMP BERMAS	0.67	0.24	311.6
713.500	SC-40	1.17	0.59	717.3	AC32 base S	0.45	0.23	284.8
	AC22 bin S	0.38	0.19	338.3	BBTM11B	0.14	0.07	106.9
	ZA AR	0.48	0.24	229.0	SC-40 AR	0.25	0.13	115.6
	AC22 bin S AR	0.20	0.10	92.4	BBTM 11B AR	0.08	0.04	34.7
	ZA-BERMAS	0.59	0.30	272.4	RE-IMP BERMAS	0.67	0.33	312.0
714.000	SC-40	1.18	0.59	717.9	AC32 base S	0.45	0.23	285.0
	AC22 bin S	0.38	0.19	338.5	BBTM11B	0.14	0.07	107.0
	ZA AR	0.48	0.24	229.2	SC-40 AR	0.25	0.13	115.7
	AC22 bin S AR	0.20	0.10	92.5	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.59	0.30	272.7	RE-IMP BERMAS	0.67	0.33	312.3
714.500	SC-40	1.17	0.59	718.5	AC32 base S	0.45	0.23	285.2
	AC22 bin S	0.38	0.19	338.7	BBTM11B	0.14	0.07	107.1
	ZA AR	0.48	0.24	229.4	SC-40 AR	0.25	0.13	115.9
	AC22 bin S AR	0.20	0.10	92.6	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	0.59	0.30	273.0	RE-IMP BERMAS	0.67	0.33	312.6
715.000	SC-40	1.17	0.59	719.0	AC32 base S	0.45	0.23	285.4
	AC22 bin S	0.38	0.19	338.9	BBTM11B	0.14	0.07	107.1
	ZA AR	0.48	0.24	229.7	SC-40 AR	0.25	0.13	116.0
	AC22 bin S AR	0.20	0.10	92.7	BBTM 11B AR	0.08	0.04	34.8
	ZA-BERMAS	0.59	0.30	273.3	RE-IMP BERMAS	0.67	0.33	313.0
715.500	SC-40	1.17	0.59	719.6	AC32 base S	0.45	0.23	285.7
	AC22 bin S	0.38	0.19	339.1	BBTM11B	0.14	0.07	107.2
	ZA AR	0.48	0.24	229.9	SC-40 AR	0.25	0.13	116.1
	AC22 bin S AR	0.20	0.10	92.8	BBTM 11B AR	0.08	0.04	34.8
	ZA-BERMAS	0.59	0.30	273.6	RE-IMP BERMAS	0.67	0.33	313.3
716.000	SC-40	1.17	0.59	720.2	AC32 base S	0.45	0.23	285.9
	AC22 bin S	0.38	0.19	339.3	BBTM11B	0.14	0.07	107.3
	ZA AR	0.48	0.24	230.2	SC-40 AR	0.25	0.13	116.2
	AC22 bin S AR	0.20	0.10	92.9	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	0.59	0.30	273.9	RE-IMP BERMAS	0.67	0.33	313.6

	ZA-BERMAS	0.59	0.30	275.9	RE-IMP BERMAS	0.67	0.33	315.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
716.500	SC-40	1.17	0.59	720.8	AC32 base S	0.45	0.23	286.1
	AC22 bin S	0.38	0.19	339.5	BBTM11B	0.14	0.07	107.3
	ZA AR	0.48	0.24	230.4	SC-40 AR	0.25	0.13	116.4
	AC22 bin S AR	0.20	0.10	93.0	BBTM 11B AR	0.08	0.04	34.9
	ZA-BERMAS	0.59	0.30	274.1	RE-IMP BERMAS	0.67	0.33	314.0
717.000	SC-40	1.18	0.59	721.4	AC32 base S	0.45	0.23	286.3
	AC22 bin S	0.38	0.19	339.7	BBTM11B	0.14	0.07	107.4
	ZA AR	0.48	0.24	230.7	SC-40 AR	0.25	0.13	116.5
	AC22 bin S AR	0.20	0.10	93.1	BBTM 11B AR	0.07	0.04	34.9
	ZA-BERMAS	0.59	0.30	274.4	RE-IMP BERMAS	0.67	0.33	314.3
717.500	SC-40	1.17	0.59	722.0	AC32 base S	0.45	0.23	286.6
	AC22 bin S	0.38	0.19	339.9	BBTM11B	0.14	0.07	107.5
	ZA AR	0.48	0.24	230.9	SC-40 AR	0.25	0.13	116.6
	AC22 bin S AR	0.20	0.10	93.2	BBTM 11B AR	0.08	0.04	35.0
	ZA-BERMAS	0.59	0.30	274.7	RE-IMP BERMAS	0.67	0.33	314.6
718.000	SC-40	1.17	0.59	722.6	AC32 base S	0.45	0.23	286.8
	AC22 bin S	0.38	0.19	340.0	BBTM11B	0.14	0.07	107.5
	ZA AR	0.48	0.24	231.1	SC-40 AR	0.25	0.13	116.7
	AC22 bin S AR	0.20	0.10	93.3	BBTM 11B AR	0.08	0.04	35.0
	ZA-BERMAS	0.59	0.30	275.0	RE-IMP BERMAS	0.67	0.33	314.9
718.500	SC-40	1.17	0.59	723.2	AC32 base S	0.45	0.23	287.0
	AC22 bin S	0.38	0.19	340.2	BBTM11B	0.14	0.07	107.6
	ZA AR	0.48	0.24	231.4	SC-40 AR	0.25	0.13	116.9
	AC22 bin S AR	0.20	0.10	93.4	BBTM 11B AR	0.08	0.04	35.0
	ZA-BERMAS	0.59	0.30	275.3	RE-IMP BERMAS	0.67	0.33	315.3
719.000	SC-40	1.17	0.59	723.7	AC32 base S	0.45	0.23	287.2
	AC22 bin S	0.38	0.19	340.4	BBTM11B	0.14	0.07	107.7
	ZA AR	0.48	0.24	231.6	SC-40 AR	0.25	0.13	117.0
	AC22 bin S AR	0.20	0.10	93.5	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	0.59	0.30	275.6	RE-IMP BERMAS	0.67	0.33	315.6
719.500	SC-40	1.17	0.59	724.3	AC32 base S	0.45	0.23	287.5
	AC22 bin S	0.38	0.19	340.6	BBTM11B	0.14	0.07	107.7
	ZA AR	0.48	0.24	231.9	SC-40 AR	0.25	0.13	117.1
	AC22 bin S AR	0.20	0.10	93.6	BBTM 11B AR	0.08	0.04	35.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	SC-40	1.17	0.59	724.9	AC32 base S	0.45	0.23	287.7
	AC22 bin S	0.38	0.19	340.8	BBTM11B	0.14	0.07	107.8
	ZA AR	0.48	0.24	232.1	SC-40 AR	0.25	0.13	117.2
	AC22 bin S AR	0.20	0.10	93.7	BBTM 11B AR	0.08	0.04	35.1
	ZA-BERMAS	0.59	0.30	276.2	RE-IMP BERMAS	0.67	0.33	316.3
720.500	SC-40	1.18	0.59	725.5	AC32 base S	0.45	0.23	287.9
	AC22 bin S	0.38	0.19	341.0	BBTM11B	0.14	0.07	107.9
	ZA AR	0.48	0.24	232.3	SC-40 AR	0.25	0.13	117.4
	AC22 bin S AR	0.20	0.10	93.8	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.59	0.30	276.5	RE-IMP BERMAS	0.67	0.33	316.6
721.000	SC-40	1.17	0.59	726.1	AC32 base S	0.45	0.23	288.1
	AC22 bin S	0.38	0.19	341.2	BBTM11B	0.14	0.07	107.9
	ZA AR	0.48	0.24	232.6	SC-40 AR	0.25	0.13	117.5
	AC22 bin S AR	0.20	0.10	93.9	BBTM 11B AR	0.07	0.04	35.2
	ZA-BERMAS	0.59	0.30	276.8	RE-IMP BERMAS	0.67	0.33	316.9
721.500	SC-40	1.17	0.59	726.7	AC32 base S	0.45	0.23	288.4
	AC22 bin S	0.38	0.19	341.4	BBTM11B	0.14	0.07	108.0
	ZA AR	0.48	0.24	232.8	SC-40 AR	0.25	0.13	117.6
	AC22 bin S AR	0.20	0.10	94.0	BBTM 11B AR	0.08	0.04	35.3
	ZA-BERMAS	0.59	0.30	277.1	RE-IMP BERMAS	0.67	0.33	317.3
722.000	SC-40	1.17	0.59	727.3	AC32 base S	0.45	0.23	288.6
	AC22 bin S	0.38	0.19	341.6	BBTM11B	0.14	0.07	108.1
	ZA AR	0.48	0.24	233.1	SC-40 AR	0.25	0.13	117.7
	AC22 bin S AR	0.20	0.10	94.1	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.59	0.30	277.4	RE-IMP BERMAS	0.67	0.33	317.6
722.500	SC-40	1.17	0.59	727.9	AC32 base S	0.45	0.23	288.8
	AC22 bin S	0.38	0.19	341.8	BBTM11B	0.14	0.07	108.1
	ZA AR	0.48	0.24	233.3	SC-40 AR	0.25	0.13	117.9
	AC22 bin S AR	0.20	0.10	94.2	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	0.59	0.30	277.7	RE-IMP BERMAS	0.67	0.33	317.9
723.000	SC-40	1.17	0.59	728.4	AC32 base S	0.45	0.23	289.0
	AC22 bin S	0.38	0.19	341.9	BBTM11B	0.14	0.07	108.2
	ZA AR	0.48	0.24	233.6	SC-40 AR	0.25	0.13	118.0
	AC22 bin S AR	0.20	0.10	94.3	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	0.59	0.30	278.0	RE-IMP BERMAS	0.67	0.33	318.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
723.500	SC-40	1.17	0.59	729.0	AC32 base S	0.45	0.23	289.3
	AC22 bin S	0.38	0.19	342.1	BBTM11B	0.14	0.07	108.3
	ZA AR	0.48	0.24	233.8	SC-40 AR	0.25	0.13	118.1
	AC22 bin S AR	0.20	0.10	94.4	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	0.59	0.30	278.3	RE-IMP BERMAS	0.67	0.33	318.6
724.000	SC-40	1.17	0.59	729.6	AC32 base S	0.45	0.23	289.5
	AC22 bin S	0.38	0.19	342.3	BBTM11B	0.14	0.07	108.3
	ZA AR	0.48	0.24	234.0	SC-40 AR	0.25	0.13	118.2
	AC22 bin S AR	0.20	0.10	94.5	BBTM 11B AR	0.08	0.04	35.4
	ZA-BERMAS	0.59	0.30	278.6	RE-IMP BERMAS	0.67	0.33	318.9
724.500	SC-40	1.17	0.59	730.2	AC32 base S	0.45	0.23	289.7
	AC22 bin S	0.38	0.19	342.5	BBTM11B	0.14	0.07	108.4
	ZA AR	0.48	0.24	234.3	SC-40 AR	0.25	0.13	118.4
	AC22 bin S AR	0.20	0.10	94.6	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.59	0.30	278.9	RE-IMP BERMAS	0.67	0.33	319.3
725.000	SC-40	1.17	0.59	730.8	AC32 base S	0.45	0.23	289.9
	AC22 bin S	0.38	0.19	342.7	BBTM11B	0.14	0.07	108.5
	ZA AR	0.48	0.24	234.5	SC-40 AR	0.25	0.13	118.5
	AC22 bin S AR	0.20	0.10	94.7	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	0.59	0.30	279.2	RE-IMP BERMAS	0.67	0.33	319.6
725.500	SC-40	1.17	0.59	731.4	AC32 base S	0.45	0.23	290.2
	AC22 bin S	0.38	0.19	342.9	BBTM11B	0.14	0.07	108.5
	ZA AR	0.48	0.24	234.8	SC-40 AR	0.25	0.13	118.6
	AC22 bin S AR	0.20	0.10	94.8	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.59	0.30	279.5	RE-IMP BERMAS	0.67	0.33	319.9
726.000	SC-40	1.17	0.59	732.0	AC32 base S	0.45	0.23	290.4
	AC22 bin S	0.38	0.19	343.1	BBTM11B	0.14	0.07	108.6
	ZA AR	0.48	0.24	235.0	SC-40 AR	0.25	0.13	118.7
	AC22 bin S AR	0.20	0.10	94.9	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	0.59	0.30	279.8	RE-IMP BERMAS	0.67	0.33	320.3
726.500	SC-40	1.17	0.59	732.5	AC32 base S	0.45	0.23	290.6
	AC22 bin S	0.38	0.19	343.3	BBTM11B	0.14	0.07	108.7
	ZA AR	0.48	0.24	235.3	SC-40 AR	0.25	0.13	118.9
	AC22 bin S AR	0.20	0.10	95.0	BBTM 11B AR	0.08	0.04	35.6
	ZA-BERMAS	0.59	0.30	280.1	RE-IMP BERMAS	0.67	0.33	320.6

	ZA-BERMAS	0.59	0.30	282.1	RE-IMP BERMAS	0.67	0.33	322.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
727.000	SC-40	1.17	0.59	733.1	AC32 base S	0.45	0.23	290.8
	AC22 bin S	0.38	0.19	343.5	BBTM11B	0.14	0.07	108.8
	ZA AR	0.48	0.24	235.5	SC-40 AR	0.25	0.13	119.0
	AC22 bin S AR	0.20	0.10	95.1	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	0.59	0.30	280.4	RE-IMP BERMAS	0.67	0.33	320.9
727.500	SC-40	1.17	0.59	733.7	AC32 base S	0.45	0.23	291.1
	AC22 bin S	0.38	0.19	343.7	BBTM11B	0.14	0.07	108.8
	ZA AR	0.48	0.24	235.7	SC-40 AR	0.25	0.13	119.1
	AC22 bin S AR	0.20	0.10	95.2	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	0.59	0.30	280.6	RE-IMP BERMAS	0.67	0.33	321.3
728.000	SC-40	1.17	0.59	734.3	AC32 base S	0.45	0.23	291.3
	AC22 bin S	0.38	0.19	343.8	BBTM11B	0.14	0.07	108.9
	ZA AR	0.48	0.24	236.0	SC-40 AR	0.25	0.13	119.2
	AC22 bin S AR	0.20	0.10	95.3	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	0.59	0.30	280.9	RE-IMP BERMAS	0.67	0.33	321.6
728.500	SC-40	1.17	0.59	734.9	AC32 base S	0.45	0.23	291.5
	AC22 bin S	0.38	0.19	344.0	BBTM11B	0.14	0.07	109.0
	ZA AR	0.48	0.24	236.2	SC-40 AR	0.25	0.13	119.4
	AC22 bin S AR	0.20	0.10	95.4	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	0.59	0.30	281.2	RE-IMP BERMAS	0.67	0.33	321.9
729.000	SC-40	1.17	0.59	735.5	AC32 base S	0.45	0.23	291.7
	AC22 bin S	0.38	0.19	344.2	BBTM11B	0.14	0.07	109.0
	ZA AR	0.48	0.24	236.5	SC-40 AR	0.25	0.13	119.5
	AC22 bin S AR	0.20	0.10	95.5	BBTM 11B AR	0.07	0.04	35.8
	ZA-BERMAS	0.59	0.30	281.5	RE-IMP BERMAS	0.67	0.33	322.3
729.500	SC-40	1.17	0.59	736.1	AC32 base S	0.45	0.23	292.0
	AC22 bin S	0.38	0.19	344.4	BBTM11B	0.14	0.07	109.1
	ZA AR	0.48	0.24	236.7	SC-40 AR	0.25	0.13	119.6
	AC22 bin S AR	0.20	0.10	95.6	BBTM 11B AR	0.08	0.04	35.9
	ZA-BERMAS	0.59	0.30	281.8	RE-IMP BERMAS	0.67	0.33	322.6
730.000	SC-40	1.17	0.59	736.7	AC32 base S	0.45	0.23	292.2
	AC22 bin S	0.38	0.19	344.6	BBTM11B	0.14	0.07	109.2
	ZA AR	0.48	0.24	236.9	SC-40 AR	0.25	0.13	119.7
	AC22 bin S AR	0.20	0.10	95.7	BBTM 11B AR	0.07	0.04	35.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
730.500	SC-40	1.17	0.59	737.2	AC32 base S	0.45	0.23	292.4
	AC22 bin S	0.38	0.19	344.8	BBTM11B	0.14	0.07	109.2
	ZA AR	0.48	0.24	237.2	SC-40 AR	0.25	0.13	119.9
	AC22 bin S AR	0.20	0.10	95.8	BBTM 11B AR	0.08	0.04	35.9
	ZA-BERMAS	0.59	0.30	282.4	RE-IMP BERMAS	0.67	0.33	323.3
731.000	SC-40	1.17	0.59	737.8	AC32 base S	0.45	0.23	292.6
	AC22 bin S	0.38	0.19	345.0	BBTM11B	0.14	0.07	109.3
	ZA AR	0.48	0.24	237.4	SC-40 AR	0.25	0.13	120.0
	AC22 bin S AR	0.20	0.10	95.9	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.59	0.30	282.7	RE-IMP BERMAS	0.67	0.33	323.6
731.500	SC-40	1.17	0.59	738.4	AC32 base S	0.45	0.23	292.9
	AC22 bin S	0.38	0.19	345.2	BBTM11B	0.14	0.07	109.4
	ZA AR	0.48	0.24	237.7	SC-40 AR	0.25	0.13	120.1
	AC22 bin S AR	0.20	0.10	96.0	BBTM 11B AR	0.08	0.04	36.0
	ZA-BERMAS	0.59	0.30	283.0	RE-IMP BERMAS	0.67	0.33	323.9
732.000	SC-40	1.17	0.59	739.0	AC32 base S	0.45	0.23	293.1
	AC22 bin S	0.38	0.19	345.4	BBTM11B	0.14	0.07	109.4
	ZA AR	0.48	0.24	237.9	SC-40 AR	0.25	0.13	120.2
	AC22 bin S AR	0.20	0.10	96.1	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	0.59	0.30	283.3	RE-IMP BERMAS	0.67	0.33	324.3
732.500	SC-40	1.17	0.59	739.6	AC32 base S	0.45	0.23	293.3
	AC22 bin S	0.38	0.19	345.5	BBTM11B	0.14	0.07	109.5
	ZA AR	0.48	0.24	238.2	SC-40 AR	0.25	0.13	120.4
	AC22 bin S AR	0.20	0.10	96.2	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	0.59	0.30	283.6	RE-IMP BERMAS	0.67	0.33	324.6
733.000	SC-40	1.17	0.59	740.2	AC32 base S	0.45	0.23	293.5
	AC22 bin S	0.38	0.19	345.7	BBTM11B	0.14	0.07	109.6
	ZA AR	0.48	0.24	238.4	SC-40 AR	0.25	0.13	120.5
	AC22 bin S AR	0.20	0.10	96.3	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	0.59	0.30	283.9	RE-IMP BERMAS	0.67	0.33	324.9
733.500	SC-40	1.17	0.59	740.8	AC32 base S	0.45	0.23	293.8
	AC22 bin S	0.38	0.19	345.9	BBTM11B	0.14	0.07	109.6
	ZA AR	0.48	0.24	238.6	SC-40 AR	0.25	0.13	120.6
	AC22 bin S AR	0.20	0.10	96.4	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	0.59	0.30	284.2	RE-IMP BERMAS	0.67	0.33	325.3

	ZA-BERMAS	0.59	0.30	286.0	RE-IMP BERMAS	0.67	0.33	327.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
734.000	SC-40	1.17	0.59	741.4	AC32 base S	0.45	0.23	294.0
	AC22 bin S	0.38	0.19	346.1	BBTM11B	0.14	0.07	109.7
	ZA AR	0.48	0.24	238.9	SC-40 AR	0.25	0.13	120.7
	AC22 bin S AR	0.20	0.10	96.5	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	0.59	0.30	284.5	RE-IMP BERMAS	0.67	0.33	325.6
734.500	SC-40	1.17	0.59	741.9	AC32 base S	0.45	0.23	294.2
	AC22 bin S	0.38	0.19	346.3	BBTM11B	0.14	0.07	109.8
	ZA AR	0.48	0.24	239.1	SC-40 AR	0.25	0.13	120.9
	AC22 bin S AR	0.20	0.10	96.6	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	0.59	0.30	284.8	RE-IMP BERMAS	0.67	0.33	325.9
735.000	SC-40	1.17	0.59	742.5	AC32 base S	0.45	0.23	294.4
	AC22 bin S	0.38	0.19	346.5	BBTM11B	0.14	0.07	109.8
	ZA AR	0.48	0.24	239.4	SC-40 AR	0.25	0.13	121.0
	AC22 bin S AR	0.20	0.10	96.7	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	0.59	0.30	285.1	RE-IMP BERMAS	0.67	0.33	326.3
735.143	SC-40	1.17	0.17	742.7	AC32 base S	0.45	0.06	294.5
	AC22 bin S	0.38	0.05	346.6	BBTM11B	0.14	0.02	109.9
	ZA AR	0.48	0.07	239.4	SC-40 AR	0.25	0.04	121.0
	AC22 bin S AR	0.20	0.03	96.7	BBTM 11B AR	0.08	0.01	36.3
	ZA-BERMAS	0.59	0.08	285.2	RE-IMP BERMAS	0.67	0.10	326.4
735.500	SC-40	1.17	0.42	743.1	AC32 base S	0.45	0.16	294.7
	AC22 bin S	0.38	0.14	346.7	BBTM11B	0.14	0.05	109.9
	ZA AR	0.48	0.17	239.6	SC-40 AR	0.25	0.09	121.1
	AC22 bin S AR	0.20	0.07	96.8	BBTM 11B AR	0.08	0.03	36.3
	ZA-BERMAS	0.59	0.21	285.4	RE-IMP BERMAS	0.67	0.24	326.6
736.000	SC-40	1.17	0.59	743.7	AC32 base S	0.45	0.23	294.9
	AC22 bin S	0.38	0.19	346.9	BBTM11B	0.14	0.07	110.0
	ZA AR	0.48	0.24	239.9	SC-40 AR	0.25	0.13	121.2
	AC22 bin S AR	0.20	0.10	96.9	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	0.59	0.30	285.7	RE-IMP BERMAS	0.67	0.33	326.9
736.500	SC-40	1.17	0.59	744.3	AC32 base S	0.45	0.23	295.1
	AC22 bin S	0.38	0.19	347.1	BBTM11B	0.14	0.07	110.0
	ZA AR	0.48	0.24	240.1	SC-40 AR	0.25	0.13	121.4
	AC22 bin S AR	0.20	0.10	97.0	BBTM 11B AR	0.08	0.04	36.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
737.000	SC-40	1.17	0.59	744.9	AC32 base S	0.45	0.23	295.3
	AC22 bin S	0.38	0.19	347.3	BBTM11B	0.14	0.07	110.1
	ZA AR	0.48	0.24	240.3	SC-40 AR	0.25	0.13	121.5
	AC22 bin S AR	0.20	0.10	97.1	BBTM 11B AR	0.08	0.04	36.4
	ZA-BERMAS	0.59	0.30	286.3	RE-IMP BERMAS	0.67	0.33	327.6
737.500	SC-40	1.18	0.59	745.5	AC32 base S	0.45	0.23	295.6
	AC22 bin S	0.38	0.19	347.4	BBTM11B	0.14	0.07	110.2
	ZA AR	0.48	0.24	240.6	SC-40 AR	0.25	0.13	121.6
	AC22 bin S AR	0.20	0.10	97.2	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.59	0.30	286.6	RE-IMP BERMAS	0.67	0.33	327.9
738.000	SC-40	1.18	0.59	746.1	AC32 base S	0.45	0.23	295.8
	AC22 bin S	0.38	0.19	347.6	BBTM11B	0.14	0.07	110.2
	ZA AR	0.48	0.24	240.8	SC-40 AR	0.25	0.13	121.7
	AC22 bin S AR	0.20	0.10	97.3	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.59	0.30	286.8	RE-IMP BERMAS	0.67	0.33	328.3
738.500	SC-40	1.17	0.59	746.6	AC32 base S	0.45	0.23	296.0
	AC22 bin S	0.38	0.19	347.8	BBTM11B	0.14	0.07	110.3
	ZA AR	0.48	0.24	241.1	SC-40 AR	0.25	0.13	121.9
	AC22 bin S AR	0.20	0.10	97.4	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	0.59	0.30	287.1	RE-IMP BERMAS	0.67	0.33	328.6
739.000	SC-40	1.17	0.59	747.2	AC32 base S	0.45	0.23	296.3
	AC22 bin S	0.38	0.19	348.0	BBTM11B	0.14	0.07	110.4
	ZA AR	0.48	0.24	241.3	SC-40 AR	0.25	0.13	122.0
	AC22 bin S AR	0.20	0.10	97.5	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	0.59	0.30	287.4	RE-IMP BERMAS	0.67	0.33	328.9
739.500	SC-40	1.17	0.59	747.8	AC32 base S	0.45	0.23	296.5
	AC22 bin S	0.38	0.19	348.2	BBTM11B	0.14	0.07	110.4
	ZA AR	0.48	0.24	241.5	SC-40 AR	0.25	0.13	122.1
	AC22 bin S AR	0.20	0.10	97.6	BBTM 11B AR	0.08	0.04	36.6
	ZA-BERMAS	0.59	0.30	287.7	RE-IMP BERMAS	0.67	0.33	329.3
740.000	SC-40	1.17	0.59	748.4	AC32 base S	0.45	0.23	296.7
	AC22 bin S	0.38	0.19	348.4	BBTM11B	0.14	0.07	110.5
	ZA AR	0.48	0.24	241.8	SC-40 AR	0.25	0.13	122.2
	AC22 bin S AR	0.20	0.10	97.7	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	0.59	0.30	288.0	RE-IMP BERMAS	0.67	0.33	329.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.500	SC-40	1.17	0.59	749.0	AC32 base S	0.45	0.23	296.9
	AC22 bin S	0.38	0.19	348.6	BBTM11B	0.14	0.07	110.6
	ZA AR	0.48	0.24	242.0	SC-40 AR	0.25	0.13	122.4
	AC22 bin S AR	0.20	0.10	97.8	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	0.59	0.30	288.3	RE-IMP BERMAS	0.67	0.33	329.9
741.000	SC-40	1.18	0.59	749.6	AC32 base S	0.45	0.23	297.2
	AC22 bin S	0.38	0.19	348.8	BBTM11B	0.14	0.07	110.7
	ZA AR	0.48	0.24	242.3	SC-40 AR	0.25	0.13	122.5
	AC22 bin S AR	0.20	0.10	97.9	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	0.59	0.30	288.6	RE-IMP BERMAS	0.67	0.33	330.3
741.500	SC-40	1.17	0.59	750.2	AC32 base S	0.45	0.23	297.4
	AC22 bin S	0.38	0.19	349.0	BBTM11B	0.14	0.07	110.7
	ZA AR	0.48	0.24	242.5	SC-40 AR	0.25	0.13	122.6
	AC22 bin S AR	0.20	0.10	98.0	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	0.59	0.30	288.9	RE-IMP BERMAS	0.67	0.33	330.6
742.000	SC-40	1.17	0.59	750.8	AC32 base S	0.45	0.23	297.6
	AC22 bin S	0.38	0.19	349.2	BBTM11B	0.14	0.07	110.8
	ZA AR	0.48	0.24	242.8	SC-40 AR	0.25	0.13	122.8
	AC22 bin S AR	0.20	0.10	98.1	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	0.59	0.30	289.2	RE-IMP BERMAS	0.67	0.33	330.9
742.500	SC-40	1.17	0.59	751.3	AC32 base S	0.45	0.23	297.8
	AC22 bin S	0.38	0.19	349.3	BBTM11B	0.14	0.07	110.9
	ZA AR	0.48	0.24	243.0	SC-40 AR	0.25	0.13	122.9
	AC22 bin S AR	0.20	0.10	98.2	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	0.59	0.30	289.5	RE-IMP BERMAS	0.67	0.33	331.3
743.000	SC-40	1.17	0.59	751.9	AC32 base S	0.45	0.23	298.1
	AC22 bin S	0.38	0.19	349.5	BBTM11B	0.14	0.07	110.9
	ZA AR	0.48	0.24	243.2	SC-40 AR	0.25	0.13	123.0
	AC22 bin S AR	0.20	0.10	98.3	BBTM 11B AR	0.08	0.04	36.9
	ZA-BERMAS	0.59	0.30	289.8	RE-IMP BERMAS	0.67	0.33	331.6
743.500	SC-40	1.17	0.59	752.5	AC32 base S	0.45	0.23	298.3
	AC22 bin S	0.38	0.19	349.7	BBTM11B	0.14	0.07	111.0
	ZA AR	0.48	0.24	243.5	SC-40 AR	0.25	0.13	123.1
	AC22 bin S AR	0.20	0.10	98.4	BBTM 11B AR	0.08	0.04	36.9
	ZA-BERMAS	0.59	0.30	290.1	RE-IMP BERMAS	0.67	0.33	331.9

	ZA-BERMAS	0.59	0.30	292.2	RE-IMP BERMAS	0.67	0.33	334.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
744.000	SC-40	1.17	0.59	753.1	AC32 base S	0.45	0.23	298.5
	AC22 bin S	0.38	0.19	349.9	BBTM11B	0.14	0.07	111.1
	ZA AR	0.48	0.24	243.7	SC-40 AR	0.25	0.13	123.3
	AC22 bin S AR	0.20	0.10	98.5	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	0.59	0.30	290.4	RE-IMP BERMAS	0.67	0.33	332.3
744.500	SC-40	1.17	0.59	753.7	AC32 base S	0.45	0.23	298.7
	AC22 bin S	0.38	0.19	350.1	BBTM11B	0.14	0.07	111.1
	ZA AR	0.48	0.24	244.0	SC-40 AR	0.25	0.13	123.4
	AC22 bin S AR	0.20	0.10	98.6	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	0.59	0.30	290.7	RE-IMP BERMAS	0.67	0.33	332.6
745.000	SC-40	1.17	0.59	754.3	AC32 base S	0.45	0.23	299.0
	AC22 bin S	0.38	0.19	350.3	BBTM11B	0.14	0.07	111.2
	ZA AR	0.48	0.24	244.2	SC-40 AR	0.25	0.13	123.5
	AC22 bin S AR	0.20	0.10	98.7	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	0.59	0.30	291.0	RE-IMP BERMAS	0.67	0.33	332.9
745.500	SC-40	1.17	0.59	754.9	AC32 base S	0.45	0.23	299.2
	AC22 bin S	0.38	0.19	350.5	BBTM11B	0.14	0.07	111.3
	ZA AR	0.48	0.24	244.5	SC-40 AR	0.25	0.13	123.6
	AC22 bin S AR	0.20	0.10	98.8	BBTM 11B AR	0.07	0.04	37.1
	ZA-BERMAS	0.59	0.30	291.3	RE-IMP BERMAS	0.67	0.33	333.3
746.000	SC-40	1.17	0.59	755.5	AC32 base S	0.45	0.23	299.4
	AC22 bin S	0.38	0.19	350.7	BBTM11B	0.14	0.07	111.3
	ZA AR	0.48	0.24	244.7	SC-40 AR	0.25	0.13	123.8
	AC22 bin S AR	0.20	0.10	98.9	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.59	0.30	291.6	RE-IMP BERMAS	0.67	0.33	333.6
746.500	SC-40	1.17	0.59	756.0	AC32 base S	0.45	0.23	299.6
	AC22 bin S	0.38	0.19	350.9	BBTM11B	0.14	0.07	111.4
	ZA AR	0.48	0.24	244.9	SC-40 AR	0.25	0.13	123.9
	AC22 bin S AR	0.20	0.10	99.0	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.59	0.30	291.9	RE-IMP BERMAS	0.67	0.33	333.9
747.000	SC-40	1.18	0.59	756.6	AC32 base S	0.45	0.23	299.9
	AC22 bin S	0.38	0.19	351.1	BBTM11B	0.14	0.07	111.5
	ZA AR	0.48	0.24	245.2	SC-40 AR	0.25	0.13	124.0
	AC22 bin S AR	0.20	0.10	99.1	BBTM 11B AR	0.07	0.04	37.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
747.500	SC-40	1.17	0.59	757.2	AC32 base S	0.45	0.23	300.1
	AC22 bin S	0.38	0.19	351.2	BBTM11B	0.14	0.07	111.5
	ZA AR	0.48	0.24	245.4	SC-40 AR	0.25	0.13	124.1
	AC22 bin S AR	0.20	0.10	99.2	BBTM 11B AR	0.08	0.04	37.2
	ZA-BERMAS	0.59	0.30	292.5	RE-IMP BERMAS	0.67	0.33	334.6
748.000	SC-40	1.17	0.59	757.8	AC32 base S	0.45	0.23	300.3
	AC22 bin S	0.38	0.19	351.4	BBTM11B	0.14	0.07	111.6
	ZA AR	0.48	0.24	245.7	SC-40 AR	0.25	0.13	124.3
	AC22 bin S AR	0.20	0.10	99.3	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.59	0.30	292.8	RE-IMP BERMAS	0.67	0.33	334.9
748.500	SC-40	1.17	0.59	758.4	AC32 base S	0.45	0.23	300.5
	AC22 bin S	0.38	0.19	351.6	BBTM11B	0.14	0.07	111.7
	ZA AR	0.48	0.24	245.9	SC-40 AR	0.25	0.13	124.4
	AC22 bin S AR	0.20	0.10	99.4	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	0.59	0.30	293.1	RE-IMP BERMAS	0.67	0.33	335.3
749.000	SC-40	1.18	0.59	759.0	AC32 base S	0.45	0.23	300.8
	AC22 bin S	0.38	0.19	351.8	BBTM11B	0.14	0.07	111.7
	ZA AR	0.48	0.24	246.2	SC-40 AR	0.25	0.13	124.5
	AC22 bin S AR	0.20	0.10	99.5	BBTM 11B AR	0.08	0.04	37.3
	ZA-BERMAS	0.59	0.30	293.3	RE-IMP BERMAS	0.67	0.33	335.6
749.500	SC-40	1.17	0.59	759.6	AC32 base S	0.45	0.23	301.0
	AC22 bin S	0.38	0.19	352.0	BBTM11B	0.14	0.07	111.8
	ZA AR	0.48	0.24	246.4	SC-40 AR	0.25	0.13	124.6
	AC22 bin S AR	0.20	0.10	99.6	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.59	0.30	293.6	RE-IMP BERMAS	0.67	0.33	335.9
750.000	SC-40	1.17	0.59	760.1	AC32 base S	0.45	0.23	301.2
	AC22 bin S	0.38	0.19	352.2	BBTM11B	0.14	0.07	111.9
	ZA AR	0.48	0.24	246.6	SC-40 AR	0.25	0.13	124.8
	AC22 bin S AR	0.20	0.10	99.7	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.59	0.30	293.9	RE-IMP BERMAS	0.67	0.33	336.3
750.500	SC-40	1.17	0.59	760.7	AC32 base S	0.45	0.23	301.4
	AC22 bin S	0.38	0.19	352.4	BBTM11B	0.14	0.07	111.9
	ZA AR	0.48	0.24	246.9	SC-40 AR	0.25	0.13	124.9
	AC22 bin S AR	0.20	0.10	99.8	BBTM 11B AR	0.08	0.04	37.4
	ZA-BERMAS	0.59	0.30	294.2	RE-IMP BERMAS	0.67	0.33	336.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
751.000	SC-40	1.17	0.59	761.3	AC32 base S	0.45	0.23	301.7
	AC22 bin S	0.38	0.19	352.6	BBTM11B	0.14	0.07	112.0
	ZA AR	0.48	0.24	247.1	SC-40 AR	0.25	0.13	125.0
	AC22 bin S AR	0.20	0.10	99.9	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.59	0.30	294.5	RE-IMP BERMAS	0.67	0.33	336.9
751.500	SC-40	1.17	0.59	761.9	AC32 base S	0.45	0.23	301.9
	AC22 bin S	0.38	0.19	352.8	BBTM11B	0.14	0.07	112.1
	ZA AR	0.48	0.24	247.4	SC-40 AR	0.25	0.13	125.1
	AC22 bin S AR	0.20	0.10	100.0	BBTM 11B AR	0.08	0.04	37.5
	ZA-BERMAS	0.59	0.30	294.8	RE-IMP BERMAS	0.67	0.33	337.3
752.000	SC-40	1.18	0.59	762.5	AC32 base S	0.45	0.23	302.1
	AC22 bin S	0.38	0.19	352.9	BBTM11B	0.14	0.07	112.1
	ZA AR	0.48	0.24	247.6	SC-40 AR	0.25	0.13	125.3
	AC22 bin S AR	0.20	0.10	100.1	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.59	0.30	295.1	RE-IMP BERMAS	0.67	0.33	337.6
752.500	SC-40	1.17	0.59	763.1	AC32 base S	0.45	0.23	302.3
	AC22 bin S	0.38	0.19	353.1	BBTM11B	0.14	0.07	112.2
	ZA AR	0.48	0.24	247.8	SC-40 AR	0.25	0.13	125.4
	AC22 bin S AR	0.20	0.10	100.2	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.59	0.30	295.4	RE-IMP BERMAS	0.67	0.33	337.9
753.000	SC-40	1.17	0.59	763.7	AC32 base S	0.45	0.23	302.6
	AC22 bin S	0.38	0.19	353.3	BBTM11B	0.14	0.07	112.3
	ZA AR	0.48	0.24	248.1	SC-40 AR	0.25	0.13	125.5
	AC22 bin S AR	0.20	0.10	100.3	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.59	0.30	295.7	RE-IMP BERMAS	0.67	0.33	338.3
753.500	SC-40	1.17	0.59	764.3	AC32 base S	0.45	0.23	302.8
	AC22 bin S	0.38	0.19	353.5	BBTM11B	0.14	0.07	112.4
	ZA AR	0.48	0.24	248.3	SC-40 AR	0.25	0.13	125.6
	AC22 bin S AR	0.20	0.10	100.4	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.59	0.30	296.0	RE-IMP BERMAS	0.67	0.33	338.6
754.000	SC-40	1.17	0.59	764.8	AC32 base S	0.45	0.23	303.0
	AC22 bin S	0.38	0.19	353.7	BBTM11B	0.14	0.07	112.4
	ZA AR	0.48	0.24	248.6	SC-40 AR	0.25	0.13	125.8
	AC22 bin S AR	0.20	0.10	100.5	BBTM 11B AR	0.08	0.04	37.7
	ZA-BERMAS	0.59	0.30	296.3	RE-IMP BERMAS	0.67	0.33	338.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
754.500	SC-40	1.17	0.59	765.4	AC32 base S	0.45	0.23	303.2
	AC22 bin S	0.38	0.19	353.9	BBTM11B	0.14	0.07	112.5
	ZA AR	0.48	0.24	248.8	SC-40 AR	0.25	0.13	125.9
	AC22 bin S AR	0.20	0.10	100.6	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.59	0.30	296.6	RE-IMP BERMAS	0.67	0.33	339.3
755.000	SC-40	1.17	0.59	766.0	AC32 base S	0.45	0.23	303.5
	AC22 bin S	0.38	0.19	354.1	BBTM11B	0.14	0.07	112.6
	ZA AR	0.48	0.24	249.1	SC-40 AR	0.25	0.13	126.0
	AC22 bin S AR	0.20	0.10	100.7	BBTM 11B AR	0.08	0.04	37.8
	ZA-BERMAS	0.59	0.30	296.9	RE-IMP BERMAS	0.67	0.33	339.6
755.500	SC-40	1.17	0.59	766.6	AC32 base S	0.45	0.23	303.7
	AC22 bin S	0.38	0.19	354.3	BBTM11B	0.14	0.07	112.6
	ZA AR	0.48	0.24	249.3	SC-40 AR	0.25	0.13	126.1
	AC22 bin S AR	0.20	0.10	100.8	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	0.59	0.30	297.2	RE-IMP BERMAS	0.67	0.33	339.9
756.000	SC-40	1.17	0.59	767.2	AC32 base S	0.45	0.23	303.9
	AC22 bin S	0.38	0.19	354.5	BBTM11B	0.14	0.07	112.7
	ZA AR	0.48	0.24	249.5	SC-40 AR	0.25	0.13	126.3
	AC22 bin S AR	0.20	0.10	100.9	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	0.59	0.30	297.5	RE-IMP BERMAS	0.67	0.33	340.3
756.500	SC-40	1.17	0.59	767.8	AC32 base S	0.45	0.23	304.1
	AC22 bin S	0.38	0.19	354.7	BBTM11B	0.14	0.07	112.8
	ZA AR	0.48	0.24	249.8	SC-40 AR	0.25	0.13	126.4
	AC22 bin S AR	0.20	0.10	101.0	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	0.59	0.30	297.8	RE-IMP BERMAS	0.67	0.33	340.6
757.000	SC-40	1.17	0.59	768.4	AC32 base S	0.45	0.23	304.4
	AC22 bin S	0.38	0.19	354.8	BBTM11B	0.14	0.07	112.8
	ZA AR	0.48	0.24	250.0	SC-40 AR	0.25	0.13	126.5
	AC22 bin S AR	0.20	0.10	101.1	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	0.59	0.30	298.1	RE-IMP BERMAS	0.67	0.33	340.9
757.500	SC-40	1.17	0.59	769.0	AC32 base S	0.45	0.23	304.6
	AC22 bin S	0.38	0.19	355.0	BBTM11B	0.14	0.07	112.9
	ZA AR	0.48	0.24	250.3	SC-40 AR	0.25	0.13	126.6
	AC22 bin S AR	0.20	0.10	101.2	BBTM 11B AR	0.08	0.04	38.0
	ZA-BERMAS	0.59	0.30	298.4	RE-IMP BERMAS	0.67	0.33	341.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
758.000	SC-40	1.17	0.59	769.5	AC32 base S	0.45	0.23	304.8
	AC22 bin S	0.38	0.19	355.2	BBTM11B	0.14	0.07	113.0
	ZA AR	0.48	0.24	250.5	SC-40 AR	0.25	0.13	126.8
	AC22 bin S AR	0.20	0.10	101.3	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.59	0.30	298.7	RE-IMP BERMAS	0.67	0.33	341.6
758.500	SC-40	1.17	0.59	770.1	AC32 base S	0.45	0.23	305.0
	AC22 bin S	0.38	0.19	355.4	BBTM11B	0.14	0.07	113.0
	ZA AR	0.48	0.24	250.8	SC-40 AR	0.25	0.13	126.9
	AC22 bin S AR	0.20	0.10	101.4	BBTM 11B AR	0.08	0.04	38.0
	ZA-BERMAS	0.59	0.30	299.0	RE-IMP BERMAS	0.67	0.33	341.9
759.000	SC-40	1.17	0.59	770.7	AC32 base S	0.45	0.23	305.3
	AC22 bin S	0.38	0.19	355.6	BBTM11B	0.14	0.07	113.1
	ZA AR	0.48	0.24	251.0	SC-40 AR	0.25	0.13	127.0
	AC22 bin S AR	0.20	0.10	101.5	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	0.59	0.30	299.3	RE-IMP BERMAS	0.67	0.33	342.3
759.500	SC-40	1.17	0.59	771.3	AC32 base S	0.45	0.23	305.5
	AC22 bin S	0.38	0.19	355.8	BBTM11B	0.14	0.07	113.2
	ZA AR	0.48	0.24	251.2	SC-40 AR	0.25	0.13	127.1
	AC22 bin S AR	0.20	0.10	101.6	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	0.59	0.30	299.6	RE-IMP BERMAS	0.67	0.33	342.6
760.000	SC-40	1.17	0.59	771.9	AC32 base S	0.45	0.23	305.7
	AC22 bin S	0.38	0.19	356.0	BBTM11B	0.14	0.07	113.2
	ZA AR	0.48	0.24	251.5	SC-40 AR	0.25	0.13	127.3
	AC22 bin S AR	0.20	0.10	101.7	BBTM 11B AR	0.07	0.04	38.2
	ZA-BERMAS	0.59	0.30	299.8	RE-IMP BERMAS	0.67	0.33	342.9
760.500	SC-40	1.17	0.59	772.5	AC32 base S	0.45	0.23	305.9
	AC22 bin S	0.38	0.19	356.2	BBTM11B	0.14	0.07	113.3
	ZA AR	0.48	0.24	251.7	SC-40 AR	0.25	0.13	127.4
	AC22 bin S AR	0.20	0.10	101.8	BBTM 11B AR	0.07	0.04	38.2
	ZA-BERMAS	0.59	0.30	300.1	RE-IMP BERMAS	0.67	0.33	343.3
761.000	SC-40	1.17	0.59	773.1	AC32 base S	0.45	0.23	306.2
	AC22 bin S	0.38	0.19	356.4	BBTM11B	0.14	0.07	113.4
	ZA AR	0.48	0.24	252.0	SC-40 AR	0.25	0.13	127.5
	AC22 bin S AR	0.20	0.10	101.9	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.59	0.30	300.4	RE-IMP BERMAS	0.67	0.33	343.6

	ZA-BERMAS	0.59	0.30	302.5	RE-IMP BERMAS	0.67	0.33	345.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
761.500	SC-40	1.18	0.59	773.7	AC32 base S	0.45	0.23	306.4
	AC22 bin S	0.38	0.19	356.6	BBTM11B	0.14	0.07	113.4
	ZA AR	0.48	0.24	252.2	SC-40 AR	0.25	0.13	127.6
	AC22 bin S AR	0.20	0.10	102.0	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.59	0.30	300.7	RE-IMP BERMAS	0.67	0.33	343.9
762.000	SC-40	1.17	0.59	774.2	AC32 base S	0.45	0.23	306.6
	AC22 bin S	0.38	0.19	356.7	BBTM11B	0.14	0.07	113.5
	ZA AR	0.48	0.24	252.4	SC-40 AR	0.25	0.13	127.8
	AC22 bin S AR	0.20	0.10	102.1	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	0.59	0.30	301.0	RE-IMP BERMAS	0.67	0.33	344.3
762.500	SC-40	1.17	0.59	774.8	AC32 base S	0.45	0.23	306.8
	AC22 bin S	0.38	0.19	356.9	BBTM11B	0.14	0.07	113.6
	ZA AR	0.48	0.24	252.7	SC-40 AR	0.25	0.13	127.9
	AC22 bin S AR	0.20	0.10	102.2	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	0.59	0.30	301.3	RE-IMP BERMAS	0.67	0.33	344.6
763.000	SC-40	1.17	0.59	775.4	AC32 base S	0.45	0.23	307.1
	AC22 bin S	0.38	0.19	357.1	BBTM11B	0.14	0.07	113.6
	ZA AR	0.48	0.24	252.9	SC-40 AR	0.25	0.13	128.0
	AC22 bin S AR	0.20	0.10	102.3	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.59	0.30	301.6	RE-IMP BERMAS	0.67	0.33	344.9
763.500	SC-40	1.17	0.59	776.0	AC32 base S	0.45	0.23	307.3
	AC22 bin S	0.38	0.19	357.3	BBTM11B	0.14	0.07	113.7
	ZA AR	0.48	0.24	253.2	SC-40 AR	0.25	0.13	128.1
	AC22 bin S AR	0.20	0.10	102.4	BBTM 11B AR	0.08	0.04	38.4
	ZA-BERMAS	0.59	0.30	301.9	RE-IMP BERMAS	0.67	0.33	345.3
764.000	SC-40	1.17	0.59	776.6	AC32 base S	0.45	0.23	307.5
	AC22 bin S	0.38	0.19	357.5	BBTM11B	0.14	0.07	113.8
	ZA AR	0.48	0.24	253.4	SC-40 AR	0.25	0.13	128.3
	AC22 bin S AR	0.20	0.10	102.5	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.59	0.30	302.2	RE-IMP BERMAS	0.67	0.33	345.6
764.500	SC-40	1.17	0.59	777.2	AC32 base S	0.45	0.23	307.7
	AC22 bin S	0.38	0.19	357.7	BBTM11B	0.14	0.07	113.8
	ZA AR	0.48	0.24	253.7	SC-40 AR	0.25	0.13	128.4
	AC22 bin S AR	0.20	0.10	102.6	BBTM 11B AR	0.08	0.04	38.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
765.000	SC-40	1.17	0.59	777.8	AC32 base S	0.45	0.23	308.0
	AC22 bin S	0.38	0.19	357.9	BBTM11B	0.14	0.07	113.9
	ZA AR	0.48	0.24	253.9	SC-40 AR	0.25	0.13	128.5
	AC22 bin S AR	0.20	0.10	102.7	BBTM 11B AR	0.08	0.04	38.5
	ZA-BERMAS	0.59	0.30	302.8	RE-IMP BERMAS	0.67	0.33	346.3
765.500	SC-40	1.17	0.59	778.4	AC32 base S	0.45	0.23	308.2
	AC22 bin S	0.38	0.19	358.1	BBTM11B	0.14	0.07	114.0
	ZA AR	0.48	0.24	254.1	SC-40 AR	0.25	0.13	128.6
	AC22 bin S AR	0.20	0.10	102.8	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.59	0.30	303.1	RE-IMP BERMAS	0.67	0.33	346.6
766.000	SC-40	1.17	0.59	778.9	AC32 base S	0.45	0.23	308.4
	AC22 bin S	0.38	0.19	358.3	BBTM11B	0.14	0.07	114.1
	ZA AR	0.48	0.24	254.4	SC-40 AR	0.25	0.13	128.8
	AC22 bin S AR	0.20	0.10	102.9	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.59	0.30	303.4	RE-IMP BERMAS	0.67	0.33	346.9
766.500	SC-40	1.17	0.59	779.5	AC32 base S	0.45	0.23	308.6
	AC22 bin S	0.38	0.19	358.4	BBTM11B	0.14	0.07	114.1
	ZA AR	0.48	0.24	254.6	SC-40 AR	0.25	0.13	128.9
	AC22 bin S AR	0.20	0.10	103.0	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.59	0.30	303.7	RE-IMP BERMAS	0.67	0.33	347.3
767.000	SC-40	1.17	0.59	780.1	AC32 base S	0.45	0.23	308.9
	AC22 bin S	0.38	0.19	358.6	BBTM11B	0.14	0.07	114.2
	ZA AR	0.48	0.24	254.9	SC-40 AR	0.25	0.13	129.0
	AC22 bin S AR	0.20	0.10	103.1	BBTM 11B AR	0.08	0.04	38.7
	ZA-BERMAS	0.59	0.30	304.0	RE-IMP BERMAS	0.67	0.33	347.6
767.500	SC-40	1.17	0.59	780.7	AC32 base S	0.45	0.23	309.1
	AC22 bin S	0.38	0.19	358.8	BBTM11B	0.14	0.07	114.3
	ZA AR	0.48	0.24	255.1	SC-40 AR	0.25	0.13	129.1
	AC22 bin S AR	0.20	0.10	103.2	BBTM 11B AR	0.08	0.04	38.7
	ZA-BERMAS	0.59	0.30	304.3	RE-IMP BERMAS	0.67	0.33	347.9
768.000	SC-40	1.17	0.59	781.3	AC32 base S	0.45	0.23	309.3
	AC22 bin S	0.38	0.19	359.0	BBTM11B	0.14	0.07	114.3
	ZA AR	0.48	0.24	255.4	SC-40 AR	0.25	0.13	129.3
	AC22 bin S AR	0.20	0.10	103.3	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.59	0.30	304.6	RE-IMP BERMAS	0.67	0.33	348.2

	ZA-BERMAS	0.59	0.30	306.6	RE-IMP BERMAS	0.67	0.33	350.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
768.500	SC-40	1.17	0.59	781.9	AC32 base S	0.45	0.23	309.5
	AC22 bin S	0.38	0.19	359.2	BBTM11B	0.14	0.07	114.4
	ZA AR	0.48	0.24	255.6	SC-40 AR	0.25	0.13	129.4
	AC22 bin S AR	0.20	0.10	103.4	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.59	0.30	304.9	RE-IMP BERMAS	0.67	0.33	348.6
769.000	SC-40	1.17	0.59	782.5	AC32 base S	0.45	0.23	309.8
	AC22 bin S	0.38	0.19	359.4	BBTM11B	0.14	0.07	114.5
	ZA AR	0.48	0.24	255.8	SC-40 AR	0.25	0.13	129.5
	AC22 bin S AR	0.20	0.10	103.5	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.59	0.30	305.2	RE-IMP BERMAS	0.67	0.33	348.9
769.500	SC-40	1.17	0.59	783.1	AC32 base S	0.45	0.23	310.0
	AC22 bin S	0.38	0.19	359.6	BBTM11B	0.14	0.07	114.5
	ZA AR	0.48	0.24	256.1	SC-40 AR	0.25	0.13	129.6
	AC22 bin S AR	0.20	0.10	103.6	BBTM 11B AR	0.08	0.04	38.9
	ZA-BERMAS	0.59	0.30	305.5	RE-IMP BERMAS	0.67	0.33	349.2
770.000	SC-40	1.18	0.59	783.6	AC32 base S	0.45	0.23	310.2
	AC22 bin S	0.38	0.19	359.8	BBTM11B	0.14	0.07	114.6
	ZA AR	0.48	0.24	256.3	SC-40 AR	0.25	0.13	129.8
	AC22 bin S AR	0.20	0.10	103.7	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.59	0.30	305.8	RE-IMP BERMAS	0.67	0.33	349.6
770.500	SC-40	1.17	0.59	784.2	AC32 base S	0.45	0.23	310.4
	AC22 bin S	0.38	0.19	360.0	BBTM11B	0.14	0.07	114.7
	ZA AR	0.48	0.24	256.6	SC-40 AR	0.25	0.13	129.9
	AC22 bin S AR	0.20	0.10	103.8	BBTM 11B AR	0.08	0.04	38.9
	ZA-BERMAS	0.59	0.30	306.0	RE-IMP BERMAS	0.67	0.33	349.9
771.000	SC-40	1.17	0.59	784.8	AC32 base S	0.45	0.23	310.7
	AC22 bin S	0.38	0.19	360.2	BBTM11B	0.14	0.07	114.7
	ZA AR	0.48	0.24	256.8	SC-40 AR	0.25	0.13	130.0
	AC22 bin S AR	0.20	0.10	103.9	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	0.59	0.30	306.3	RE-IMP BERMAS	0.67	0.33	350.2
771.500	SC-40	1.17	0.59	785.4	AC32 base S	0.45	0.23	310.9
	AC22 bin S	0.38	0.19	360.3	BBTM11B	0.14	0.07	114.8
	ZA AR	0.48	0.24	257.1	SC-40 AR	0.25	0.13	130.1
	AC22 bin S AR	0.20	0.10	104.0	BBTM 11B AR	0.07	0.04	39.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
772.000	SC-40	1.17	0.59	786.0	AC32 base S	0.45	0.23	311.1
	AC22 bin S	0.38	0.19	360.5	BBTM11B	0.14	0.07	114.9
	ZA AR	0.48	0.24	257.3	SC-40 AR	0.25	0.13	130.3
	AC22 bin S AR	0.20	0.10	104.1	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.59	0.30	306.9	RE-IMP BERMAS	0.67	0.33	350.9
772.500	SC-40	1.17	0.59	786.6	AC32 base S	0.45	0.23	311.3
	AC22 bin S	0.38	0.19	360.7	BBTM11B	0.14	0.07	114.9
	ZA AR	0.48	0.24	257.5	SC-40 AR	0.25	0.13	130.4
	AC22 bin S AR	0.20	0.10	104.2	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.59	0.30	307.2	RE-IMP BERMAS	0.67	0.33	351.2
773.000	SC-40	1.17	0.59	787.2	AC32 base S	0.45	0.23	311.6
	AC22 bin S	0.38	0.19	360.9	BBTM11B	0.14	0.07	115.0
	ZA AR	0.48	0.24	257.8	SC-40 AR	0.25	0.13	130.5
	AC22 bin S AR	0.20	0.10	104.3	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.59	0.30	307.5	RE-IMP BERMAS	0.67	0.33	351.6
773.500	SC-40	1.17	0.59	787.8	AC32 base S	0.45	0.23	311.8
	AC22 bin S	0.38	0.19	361.1	BBTM11B	0.14	0.07	115.1
	ZA AR	0.48	0.24	258.0	SC-40 AR	0.25	0.13	130.6
	AC22 bin S AR	0.20	0.10	104.4	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.59	0.30	307.8	RE-IMP BERMAS	0.67	0.33	351.9
774.000	SC-40	1.17	0.59	788.3	AC32 base S	0.45	0.23	312.0
	AC22 bin S	0.38	0.19	361.3	BBTM11B	0.14	0.07	115.1
	ZA AR	0.48	0.24	258.3	SC-40 AR	0.25	0.13	130.8
	AC22 bin S AR	0.20	0.10	104.5	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	0.59	0.30	308.1	RE-IMP BERMAS	0.67	0.33	352.2
774.500	SC-40	1.17	0.59	788.9	AC32 base S	0.45	0.23	312.2
	AC22 bin S	0.38	0.19	361.5	BBTM11B	0.14	0.07	115.2
	ZA AR	0.48	0.24	258.5	SC-40 AR	0.25	0.13	130.9
	AC22 bin S AR	0.20	0.10	104.6	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.59	0.30	308.4	RE-IMP BERMAS	0.67	0.33	352.6
775.000	SC-40	1.17	0.59	789.5	AC32 base S	0.45	0.23	312.5
	AC22 bin S	0.38	0.19	361.7	BBTM11B	0.14	0.07	115.3
	ZA AR	0.48	0.24	258.7	SC-40 AR	0.25	0.13	131.0
	AC22 bin S AR	0.20	0.10	104.7	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	0.59	0.30	308.7	RE-IMP BERMAS	0.67	0.33	352.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
775.500	SC-40	1.18	0.59	790.1	AC32 base S	0.45	0.23	312.7
	AC22 bin S	0.38	0.19	361.9	BBTM11B	0.14	0.07	115.3
	ZA AR	0.48	0.24	259.0	SC-40 AR	0.25	0.13	131.1
	AC22 bin S AR	0.20	0.10	104.8	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	0.59	0.30	309.0	RE-IMP BERMAS	0.67	0.33	353.2
776.000	SC-40	1.17	0.59	790.7	AC32 base S	0.45	0.23	312.9
	AC22 bin S	0.38	0.19	362.1	BBTM11B	0.14	0.07	115.4
	ZA AR	0.48	0.24	259.2	SC-40 AR	0.25	0.13	131.3
	AC22 bin S AR	0.20	0.10	104.9	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.59	0.30	309.3	RE-IMP BERMAS	0.67	0.33	353.6
776.500	SC-40	1.17	0.59	791.3	AC32 base S	0.45	0.23	313.1
	AC22 bin S	0.38	0.19	362.2	BBTM11B	0.14	0.07	115.5
	ZA AR	0.48	0.24	259.5	SC-40 AR	0.25	0.13	131.4
	AC22 bin S AR	0.20	0.10	105.0	BBTM 11B AR	0.08	0.04	39.4
	ZA-BERMAS	0.59	0.30	309.6	RE-IMP BERMAS	0.67	0.33	353.9
777.000	SC-40	1.17	0.59	791.9	AC32 base S	0.45	0.23	313.4
	AC22 bin S	0.38	0.19	362.4	BBTM11B	0.14	0.07	115.5
	ZA AR	0.48	0.24	259.7	SC-40 AR	0.25	0.13	131.5
	AC22 bin S AR	0.20	0.10	105.1	BBTM 11B AR	0.08	0.04	39.4
	ZA-BERMAS	0.59	0.30	309.9	RE-IMP BERMAS	0.67	0.33	354.2
777.500	SC-40	1.17	0.59	792.4	AC32 base S	0.45	0.23	313.6
	AC22 bin S	0.38	0.19	362.6	BBTM11B	0.14	0.07	115.6
	ZA AR	0.48	0.24	260.0	SC-40 AR	0.25	0.13	131.6
	AC22 bin S AR	0.20	0.10	105.2	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	0.59	0.30	310.2	RE-IMP BERMAS	0.67	0.33	354.6
778.000	SC-40	1.17	0.59	793.0	AC32 base S	0.45	0.23	313.8
	AC22 bin S	0.38	0.19	362.8	BBTM11B	0.14	0.07	115.7
	ZA AR	0.48	0.24	260.2	SC-40 AR	0.25	0.13	131.8
	AC22 bin S AR	0.20	0.10	105.3	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.59	0.30	310.5	RE-IMP BERMAS	0.67	0.33	354.9
778.500	SC-40	1.18	0.59	793.6	AC32 base S	0.45	0.23	314.1
	AC22 bin S	0.38	0.19	363.0	BBTM11B	0.14	0.07	115.8
	ZA AR	0.48	0.24	260.4	SC-40 AR	0.25	0.13	131.9
	AC22 bin S AR	0.20	0.10	105.4	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	0.59	0.30	310.8	RE-IMP BERMAS	0.67	0.33	355.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
779.000	SC-40	1.17	0.59	794.2	AC32 base S	0.45	0.23	314.3
	AC22 bin S	0.38	0.19	363.2	BBTM11B	0.14	0.07	115.8
	ZA AR	0.48	0.24	260.7	SC-40 AR	0.25	0.13	132.0
	AC22 bin S AR	0.20	0.10	105.5	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	0.59	0.30	311.1	RE-IMP BERMAS	0.67	0.33	355.6
779.500	SC-40	1.17	0.59	794.8	AC32 base S	0.45	0.23	314.5
	AC22 bin S	0.38	0.19	363.4	BBTM11B	0.14	0.07	115.9
	ZA AR	0.48	0.24	260.9	SC-40 AR	0.25	0.13	132.1
	AC22 bin S AR	0.20	0.10	105.6	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	0.59	0.30	311.4	RE-IMP BERMAS	0.67	0.33	355.9
780.000	SC-40	1.17	0.59	795.4	AC32 base S	0.45	0.23	314.7
	AC22 bin S	0.38	0.19	363.6	BBTM11B	0.14	0.07	116.0
	ZA AR	0.48	0.24	261.2	SC-40 AR	0.25	0.13	132.3
	AC22 bin S AR	0.20	0.10	105.7	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	0.59	0.30	311.7	RE-IMP BERMAS	0.67	0.33	356.2
780.500	SC-40	1.17	0.59	796.0	AC32 base S	0.45	0.23	315.0
	AC22 bin S	0.38	0.19	363.8	BBTM11B	0.14	0.07	116.0
	ZA AR	0.48	0.24	261.4	SC-40 AR	0.25	0.13	132.4
	AC22 bin S AR	0.20	0.10	105.8	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	0.59	0.30	312.0	RE-IMP BERMAS	0.67	0.33	356.6
781.000	SC-40	1.17	0.59	796.6	AC32 base S	0.45	0.23	315.2
	AC22 bin S	0.38	0.19	364.0	BBTM11B	0.14	0.07	116.1
	ZA AR	0.48	0.24	261.7	SC-40 AR	0.25	0.13	132.5
	AC22 bin S AR	0.20	0.10	105.9	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	0.59	0.30	312.3	RE-IMP BERMAS	0.67	0.33	356.9
781.500	SC-40	1.17	0.59	797.1	AC32 base S	0.45	0.23	315.4
	AC22 bin S	0.38	0.19	364.1	BBTM11B	0.14	0.07	116.2
	ZA AR	0.48	0.24	261.9	SC-40 AR	0.25	0.13	132.6
	AC22 bin S AR	0.20	0.10	106.0	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.59	0.30	312.5	RE-IMP BERMAS	0.67	0.33	357.2
782.000	SC-40	1.17	0.59	797.7	AC32 base S	0.45	0.23	315.6
	AC22 bin S	0.38	0.19	364.3	BBTM11B	0.14	0.07	116.2
	ZA AR	0.48	0.24	262.1	SC-40 AR	0.25	0.13	132.8
	AC22 bin S AR	0.20	0.10	106.1	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.59	0.30	312.8	RE-IMP BERMAS	0.67	0.33	357.6

	ZA-BERMAS	0.59	0.30	314.9	RE-IMP BERMAS	0.67	0.33	359.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
782.500	SC-40	1.17	0.59	798.3	AC32 base S	0.45	0.23	315.9
	AC22 bin S	0.38	0.19	364.5	BBTM11B	0.14	0.07	116.3
	ZA AR	0.48	0.24	262.4	SC-40 AR	0.25	0.13	132.9
	AC22 bin S AR	0.20	0.10	106.2	BBTM 11B AR	0.08	0.04	39.8
	ZA-BERMAS	0.59	0.30	313.1	RE-IMP BERMAS	0.67	0.33	357.9
783.000	SC-40	1.17	0.59	798.9	AC32 base S	0.45	0.23	316.1
	AC22 bin S	0.38	0.19	364.7	BBTM11B	0.14	0.07	116.4
	ZA AR	0.48	0.24	262.6	SC-40 AR	0.25	0.13	133.0
	AC22 bin S AR	0.20	0.10	106.3	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.59	0.30	313.4	RE-IMP BERMAS	0.67	0.33	358.2
783.500	SC-40	1.17	0.59	799.5	AC32 base S	0.45	0.23	316.3
	AC22 bin S	0.38	0.19	364.9	BBTM11B	0.14	0.07	116.4
	ZA AR	0.48	0.24	262.9	SC-40 AR	0.25	0.13	133.1
	AC22 bin S AR	0.20	0.10	106.4	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.59	0.30	313.7	RE-IMP BERMAS	0.67	0.33	358.6
784.000	SC-40	1.18	0.59	800.1	AC32 base S	0.45	0.23	316.5
	AC22 bin S	0.38	0.19	365.1	BBTM11B	0.14	0.07	116.5
	ZA AR	0.48	0.24	263.1	SC-40 AR	0.25	0.13	133.3
	AC22 bin S AR	0.20	0.10	106.5	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.59	0.30	314.0	RE-IMP BERMAS	0.67	0.33	358.9
784.500	SC-40	1.17	0.59	800.7	AC32 base S	0.45	0.23	316.8
	AC22 bin S	0.38	0.19	365.3	BBTM11B	0.14	0.07	116.6
	ZA AR	0.48	0.24	263.3	SC-40 AR	0.25	0.13	133.4
	AC22 bin S AR	0.20	0.10	106.6	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.59	0.30	314.3	RE-IMP BERMAS	0.67	0.33	359.2
785.000	SC-40	1.17	0.59	801.3	AC32 base S	0.45	0.23	317.0
	AC22 bin S	0.38	0.19	365.5	BBTM11B	0.14	0.07	116.6
	ZA AR	0.48	0.24	263.6	SC-40 AR	0.25	0.13	133.5
	AC22 bin S AR	0.20	0.10	106.7	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.59	0.30	314.6	RE-IMP BERMAS	0.67	0.33	359.6
785.500	SC-40	1.17	0.59	801.8	AC32 base S	0.45	0.23	317.2
	AC22 bin S	0.38	0.19	365.7	BBTM11B	0.14	0.07	116.7
	ZA AR	0.48	0.24	263.8	SC-40 AR	0.25	0.13	133.6
	AC22 bin S AR	0.20	0.10	106.8	BBTM 11B AR	0.08	0.04	40.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
786.000	SC-40	1.17	0.59	802.4	AC32 base S	0.45	0.23	317.4
	AC22 bin S	0.38	0.19	365.9	BBTM11B	0.14	0.07	116.8
	ZA AR	0.48	0.24	264.1	SC-40 AR	0.25	0.13	133.8
	AC22 bin S AR	0.20	0.10	106.9	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.59	0.30	315.2	RE-IMP BERMAS	0.67	0.33	360.2
786.500	SC-40	1.17	0.59	803.0	AC32 base S	0.45	0.23	317.7
	AC22 bin S	0.38	0.19	366.0	BBTM11B	0.14	0.07	116.8
	ZA AR	0.48	0.24	264.3	SC-40 AR	0.25	0.13	133.9
	AC22 bin S AR	0.20	0.10	107.0	BBTM 11B AR	0.08	0.04	40.1
	ZA-BERMAS	0.59	0.30	315.5	RE-IMP BERMAS	0.67	0.33	360.6
786.962	SC-40	1.17	0.54	803.6	AC32 base S	0.45	0.21	317.9
	AC22 bin S	0.38	0.18	366.2	BBTM11B	0.14	0.06	116.9
	ZA AR	0.48	0.22	264.5	SC-40 AR	0.25	0.12	134.0
	AC22 bin S AR	0.20	0.09	107.1	BBTM 11B AR	0.08	0.03	40.2
	ZA-BERMAS	0.59	0.27	315.8	RE-IMP BERMAS	0.67	0.31	360.9
787.000	SC-40	1.18	0.04	803.6	AC32 base S	0.45	0.02	317.9
	AC22 bin S	0.38	0.01	366.2	BBTM11B	0.14	0.01	116.9
	ZA AR	0.48	0.02	264.6	SC-40 AR	0.25	0.01	134.0
	AC22 bin S AR	0.20	0.01	107.1	BBTM 11B AR	0.08	0.00	40.2
	ZA-BERMAS	0.59	0.02	315.8	RE-IMP BERMAS	0.67	0.03	360.9
787.500	SC-40	1.18	0.59	804.2	AC32 base S	0.45	0.23	318.1
	AC22 bin S	0.38	0.19	366.4	BBTM11B	0.14	0.07	117.0
	ZA AR	0.48	0.24	264.8	SC-40 AR	0.25	0.13	134.1
	AC22 bin S AR	0.20	0.10	107.2	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	0.59	0.30	316.1	RE-IMP BERMAS	0.67	0.33	361.2
788.000	SC-40	1.17	0.59	804.8	AC32 base S	0.45	0.23	318.3
	AC22 bin S	0.38	0.19	366.6	BBTM11B	0.14	0.07	117.0
	ZA AR	0.48	0.24	265.0	SC-40 AR	0.25	0.13	134.3
	AC22 bin S AR	0.20	0.10	107.3	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.59	0.30	316.4	RE-IMP BERMAS	0.67	0.33	361.6
788.500	SC-40	1.17	0.59	805.4	AC32 base S	0.45	0.23	318.6
	AC22 bin S	0.38	0.19	366.8	BBTM11B	0.14	0.07	117.1
	ZA AR	0.48	0.24	265.3	SC-40 AR	0.25	0.13	134.4
	AC22 bin S AR	0.20	0.10	107.4	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.59	0.30	316.7	RE-IMP BERMAS	0.67	0.33	361.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
789.000	SC-40	1.18	0.59	806.0	AC32 base S	0.45	0.23	318.8
	AC22 bin S	0.38	0.19	367.0	BBTM11B	0.14	0.07	117.2
	ZA AR	0.48	0.24	265.5	SC-40 AR	0.25	0.13	134.5
	AC22 bin S AR	0.20	0.10	107.5	BBTM 11B AR	0.07	0.04	40.3
	ZA-BERMAS	0.59	0.30	317.0	RE-IMP BERMAS	0.67	0.33	362.2
789.500	SC-40	1.17	0.59	806.5	AC32 base S	0.45	0.23	319.0
	AC22 bin S	0.38	0.19	367.2	BBTM11B	0.14	0.07	117.2
	ZA AR	0.48	0.24	265.8	SC-40 AR	0.25	0.13	134.6
	AC22 bin S AR	0.20	0.10	107.6	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	0.59	0.30	317.3	RE-IMP BERMAS	0.67	0.33	362.6
790.000	SC-40	1.17	0.59	807.1	AC32 base S	0.45	0.23	319.2
	AC22 bin S	0.38	0.19	367.4	BBTM11B	0.14	0.07	117.3
	ZA AR	0.48	0.24	266.0	SC-40 AR	0.25	0.13	134.8
	AC22 bin S AR	0.20	0.10	107.7	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	0.59	0.30	317.6	RE-IMP BERMAS	0.67	0.33	362.9
790.500	SC-40	1.17	0.59	807.7	AC32 base S	0.45	0.23	319.5
	AC22 bin S	0.38	0.19	367.6	BBTM11B	0.14	0.07	117.4
	ZA AR	0.48	0.24	266.3	SC-40 AR	0.25	0.13	134.9
	AC22 bin S AR	0.20	0.10	107.8	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	0.59	0.30	317.9	RE-IMP BERMAS	0.67	0.33	363.2
791.000	SC-40	1.17	0.59	808.3	AC32 base S	0.45	0.23	319.7
	AC22 bin S	0.38	0.19	367.7	BBTM11B	0.14	0.07	117.5
	ZA AR	0.48	0.24	266.5	SC-40 AR	0.25	0.13	135.0
	AC22 bin S AR	0.20	0.10	107.9	BBTM 11B AR	0.08	0.04	40.5
	ZA-BERMAS	0.59	0.30	318.2	RE-IMP BERMAS	0.67	0.33	363.6
791.500	SC-40	1.17	0.59	808.9	AC32 base S	0.45	0.23	319.9
	AC22 bin S	0.38	0.19	367.9	BBTM11B	0.14	0.07	117.5
	ZA AR	0.48	0.24	266.7	SC-40 AR	0.25	0.13	135.2
	AC22 bin S AR	0.20	0.10	108.0	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.59	0.30	318.5	RE-IMP BERMAS	0.67	0.33	363.9
792.000	SC-40	1.17	0.59	809.5	AC32 base S	0.45	0.23	320.1
	AC22 bin S	0.38	0.19	368.1	BBTM11B	0.14	0.07	117.6
	ZA AR	0.48	0.24	267.0	SC-40 AR	0.25	0.13	135.3
	AC22 bin S AR	0.20	0.10	108.1	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.59	0.30	318.8	RE-IMP BERMAS	0.67	0.33	364.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
792.500	SC-40	1.17	0.59	810.1	AC32 base S	0.45	0.23	320.4
	AC22 bin S	0.38	0.19	368.3	BBTM11B	0.14	0.07	117.7
	ZA AR	0.48	0.24	267.2	SC-40 AR	0.25	0.13	135.4
	AC22 bin S AR	0.20	0.10	108.2	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.59	0.30	319.0	RE-IMP BERMAS	0.67	0.33	364.6
793.000	SC-40	1.17	0.59	810.7	AC32 base S	0.45	0.23	320.6
	AC22 bin S	0.38	0.19	368.5	BBTM11B	0.14	0.07	117.7
	ZA AR	0.48	0.24	267.5	SC-40 AR	0.25	0.13	135.5
	AC22 bin S AR	0.20	0.10	108.3	BBTM 11B AR	0.07	0.04	40.6
	ZA-BERMAS	0.59	0.30	319.3	RE-IMP BERMAS	0.67	0.33	364.9
793.500	SC-40	1.17	0.59	811.2	AC32 base S	0.45	0.23	320.8
	AC22 bin S	0.38	0.19	368.7	BBTM11B	0.14	0.07	117.8
	ZA AR	0.48	0.24	267.7	SC-40 AR	0.25	0.13	135.7
	AC22 bin S AR	0.20	0.10	108.4	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.59	0.30	319.6	RE-IMP BERMAS	0.67	0.33	365.2
794.000	SC-40	1.18	0.59	811.8	AC32 base S	0.45	0.23	321.0
	AC22 bin S	0.38	0.19	368.9	BBTM11B	0.14	0.07	117.9
	ZA AR	0.48	0.24	268.0	SC-40 AR	0.25	0.13	135.8
	AC22 bin S AR	0.20	0.10	108.5	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.59	0.30	319.9	RE-IMP BERMAS	0.67	0.33	365.6
794.500	SC-40	1.18	0.59	812.4	AC32 base S	0.45	0.23	321.3
	AC22 bin S	0.38	0.19	369.1	BBTM11B	0.14	0.07	117.9
	ZA AR	0.48	0.24	268.2	SC-40 AR	0.25	0.13	135.9
	AC22 bin S AR	0.20	0.10	108.6	BBTM 11B AR	0.08	0.04	40.7
	ZA-BERMAS	0.59	0.30	320.2	RE-IMP BERMAS	0.67	0.33	365.9
795.000	SC-40	1.18	0.59	813.0	AC32 base S	0.45	0.23	321.5
	AC22 bin S	0.38	0.19	369.3	BBTM11B	0.14	0.07	118.0
	ZA AR	0.48	0.24	268.4	SC-40 AR	0.25	0.13	136.0
	AC22 bin S AR	0.20	0.10	108.7	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.59	0.30	320.5	RE-IMP BERMAS	0.67	0.33	366.2
795.500	SC-40	1.17	0.59	813.6	AC32 base S	0.45	0.23	321.7
	AC22 bin S	0.38	0.19	369.5	BBTM11B	0.14	0.07	118.1
	ZA AR	0.48	0.24	268.7	SC-40 AR	0.25	0.13	136.2
	AC22 bin S AR	0.20	0.10	108.8	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.59	0.30	320.8	RE-IMP BERMAS	0.67	0.33	366.6

	ZA-BERMAS	0.59	0.30	322.9	RE-IMP BERMAS	0.67	0.33	368.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
796.000	SC-40	1.17	0.59	814.2	AC32 base S	0.45	0.23	321.9
	AC22 bin S	0.38	0.19	369.6	BBTM11B	0.14	0.07	118.1
	ZA AR	0.48	0.24	268.9	SC-40 AR	0.25	0.13	136.3
	AC22 bin S AR	0.20	0.10	108.9	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	0.59	0.30	321.1	RE-IMP BERMAS	0.67	0.33	366.9
796.500	SC-40	1.17	0.59	814.8	AC32 base S	0.45	0.23	322.2
	AC22 bin S	0.38	0.19	369.8	BBTM11B	0.14	0.07	118.2
	ZA AR	0.48	0.24	269.2	SC-40 AR	0.25	0.13	136.4
	AC22 bin S AR	0.20	0.10	109.0	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	0.59	0.30	321.4	RE-IMP BERMAS	0.67	0.33	367.2
797.000	SC-40	1.17	0.59	815.4	AC32 base S	0.45	0.23	322.4
	AC22 bin S	0.38	0.19	370.0	BBTM11B	0.14	0.07	118.3
	ZA AR	0.48	0.24	269.4	SC-40 AR	0.25	0.13	136.5
	AC22 bin S AR	0.20	0.10	109.1	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	0.59	0.30	321.7	RE-IMP BERMAS	0.67	0.33	367.6
797.500	SC-40	1.17	0.59	815.9	AC32 base S	0.45	0.23	322.6
	AC22 bin S	0.38	0.19	370.2	BBTM11B	0.14	0.07	118.3
	ZA AR	0.48	0.24	269.6	SC-40 AR	0.25	0.13	136.7
	AC22 bin S AR	0.20	0.10	109.2	BBTM 11B AR	0.08	0.04	41.0
	ZA-BERMAS	0.59	0.30	322.0	RE-IMP BERMAS	0.67	0.33	367.9
798.000	SC-40	1.17	0.59	816.5	AC32 base S	0.45	0.23	322.8
	AC22 bin S	0.38	0.19	370.4	BBTM11B	0.14	0.07	118.4
	ZA AR	0.48	0.24	269.9	SC-40 AR	0.25	0.13	136.8
	AC22 bin S AR	0.20	0.10	109.3	BBTM 11B AR	0.08	0.04	41.0
	ZA-BERMAS	0.59	0.30	322.3	RE-IMP BERMAS	0.67	0.33	368.2
798.500	SC-40	1.17	0.59	817.1	AC32 base S	0.45	0.23	323.1
	AC22 bin S	0.38	0.19	370.6	BBTM11B	0.14	0.07	118.5
	ZA AR	0.48	0.24	270.1	SC-40 AR	0.25	0.13	136.9
	AC22 bin S AR	0.20	0.10	109.4	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.59	0.30	322.6	RE-IMP BERMAS	0.67	0.33	368.6
799.000	SC-40	1.18	0.59	817.7	AC32 base S	0.45	0.23	323.3
	AC22 bin S	0.38	0.19	370.8	BBTM11B	0.14	0.07	118.5
	ZA AR	0.48	0.24	270.4	SC-40 AR	0.25	0.13	137.0
	AC22 bin S AR	0.20	0.10	109.5	BBTM 11B AR	0.07	0.04	41.1

					ZA-BERMAS	0.59	0.30	325.0
					RE-IMP BERMAS	0.67	0.33	371.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
799.500	SC-40	1.17	0.59	818.3	AC32 base S	0.45	0.23	323.5
	AC22 bin S	0.38	0.19	371.0	BBTM11B	0.14	0.07	118.6
	ZA AR	0.48	0.24	270.6	SC-40 AR	0.25	0.13	137.2
	AC22 bin S AR	0.20	0.10	109.6	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.59	0.30	323.2	RE-IMP BERMAS	0.67	0.33	369.2
800.000	SC-40	1.17	0.59	818.9	AC32 base S	0.45	0.23	323.7
	AC22 bin S	0.38	0.19	371.2	BBTM11B	0.14	0.07	118.7
	ZA AR	0.48	0.24	270.9	SC-40 AR	0.25	0.13	137.3
	AC22 bin S AR	0.20	0.10	109.7	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.59	0.30	323.5	RE-IMP BERMAS	0.67	0.33	369.6
800.500	SC-40	1.18	0.59	819.5	AC32 base S	0.45	0.23	324.0
	AC22 bin S	0.38	0.19	371.4	BBTM11B	0.14	0.07	118.7
	ZA AR	0.48	0.24	271.1	SC-40 AR	0.25	0.13	137.4
	AC22 bin S AR	0.20	0.10	109.8	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.59	0.30	323.8	RE-IMP BERMAS	0.67	0.33	369.9
801.000	SC-40	1.17	0.59	820.1	AC32 base S	0.45	0.23	324.2
	AC22 bin S	0.38	0.19	371.5	BBTM11B	0.14	0.07	118.8
	ZA AR	0.48	0.24	271.3	SC-40 AR	0.25	0.13	137.5
	AC22 bin S AR	0.20	0.10	109.9	BBTM 11B AR	0.08	0.04	41.2
	ZA-BERMAS	0.59	0.30	324.1	RE-IMP BERMAS	0.67	0.33	370.2
801.500	SC-40	1.17	0.59	820.6	AC32 base S	0.45	0.23	324.4
	AC22 bin S	0.38	0.19	371.7	BBTM11B	0.14	0.07	118.9
	ZA AR	0.48	0.24	271.6	SC-40 AR	0.25	0.13	137.7
	AC22 bin S AR	0.20	0.10	110.0	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	0.59	0.30	324.4	RE-IMP BERMAS	0.67	0.33	370.6
802.000	SC-40	1.17	0.59	821.2	AC32 base S	0.45	0.23	324.6
	AC22 bin S	0.38	0.19	371.9	BBTM11B	0.14	0.07	118.9
	ZA AR	0.48	0.24	271.8	SC-40 AR	0.25	0.13	137.8
	AC22 bin S AR	0.20	0.10	110.1	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	0.59	0.30	324.7	RE-IMP BERMAS	0.67	0.33	370.9
802.500	SC-40	1.17	0.59	821.8	AC32 base S	0.45	0.23	324.9
	AC22 bin S	0.38	0.19	372.1	BBTM11B	0.14	0.07	119.0
	ZA AR	0.48	0.24	272.1	SC-40 AR	0.25	0.13	137.9
	AC22 bin S AR	0.20	0.10	110.2	BBTM 11B AR	0.08	0.04	41.3

	ZA-BERMAS	0.59	0.30	327.0	RE-IMP BERMAS	0.67	0.33	373.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
803.000	SC-40	1.17	0.59	822.4	AC32 base S	0.45	0.23	325.1
	AC22 bin S	0.38	0.19	372.3	BBTM11B	0.14	0.07	119.1
	ZA AR	0.48	0.24	272.3	SC-40 AR	0.25	0.13	138.0
	AC22 bin S AR	0.20	0.10	110.3	BBTM 11B AR	0.08	0.04	41.4
	ZA-BERMAS	0.59	0.30	325.2	RE-IMP BERMAS	0.67	0.33	371.6
803.500	SC-40	1.17	0.59	823.0	AC32 base S	0.45	0.23	325.3
	AC22 bin S	0.38	0.19	372.5	BBTM11B	0.14	0.07	119.2
	ZA AR	0.48	0.24	272.6	SC-40 AR	0.25	0.13	138.2
	AC22 bin S AR	0.20	0.10	110.4	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.59	0.30	325.5	RE-IMP BERMAS	0.67	0.33	371.9
804.000	SC-40	1.17	0.59	823.6	AC32 base S	0.45	0.23	325.5
	AC22 bin S	0.38	0.19	372.7	BBTM11B	0.14	0.07	119.2
	ZA AR	0.48	0.24	272.8	SC-40 AR	0.25	0.13	138.3
	AC22 bin S AR	0.20	0.10	110.5	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	0.59	0.30	325.8	RE-IMP BERMAS	0.67	0.33	372.2
804.500	SC-40	1.17	0.59	824.2	AC32 base S	0.45	0.23	325.8
	AC22 bin S	0.38	0.19	372.9	BBTM11B	0.14	0.07	119.3
	ZA AR	0.48	0.24	273.0	SC-40 AR	0.25	0.13	138.4
	AC22 bin S AR	0.20	0.10	110.6	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.59	0.30	326.1	RE-IMP BERMAS	0.67	0.33	372.6
805.000	SC-40	1.17	0.59	824.7	AC32 base S	0.45	0.23	326.0
	AC22 bin S	0.38	0.19	373.1	BBTM11B	0.14	0.07	119.4
	ZA AR	0.48	0.24	273.3	SC-40 AR	0.25	0.13	138.5
	AC22 bin S AR	0.20	0.10	110.7	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	0.59	0.30	326.4	RE-IMP BERMAS	0.67	0.33	372.9
805.500	SC-40	1.17	0.59	825.3	AC32 base S	0.45	0.23	326.2
	AC22 bin S	0.38	0.19	373.2	BBTM11B	0.14	0.07	119.4
	ZA AR	0.48	0.24	273.5	SC-40 AR	0.25	0.13	138.7
	AC22 bin S AR	0.20	0.10	110.8	BBTM 11B AR	0.08	0.04	41.6
	ZA-BERMAS	0.59	0.30	326.7	RE-IMP BERMAS	0.67	0.33	373.2
806.000	SC-40	1.17	0.59	825.9	AC32 base S	0.45	0.23	326.4
	AC22 bin S	0.38	0.19	373.4	BBTM11B	0.14	0.07	119.5
	ZA AR	0.48	0.24	273.8	SC-40 AR	0.25	0.13	138.8
	AC22 bin S AR	0.20	0.10	110.9	BBTM 11B AR	0.07	0.04	41.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
806.500	SC-40	1.17	0.59	826.5	AC32 base S	0.45	0.23	326.7
	AC22 bin S	0.38	0.19	373.6	BBTM11B	0.14	0.07	119.6
	ZA AR	0.48	0.24	274.0	SC-40 AR	0.25	0.13	138.9
	AC22 bin S AR	0.20	0.10	111.0	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.59	0.30	327.3	RE-IMP BERMAS	0.67	0.33	373.9
807.000	SC-40	1.17	0.59	827.1	AC32 base S	0.45	0.23	326.9
	AC22 bin S	0.38	0.19	373.8	BBTM11B	0.14	0.07	119.6
	ZA AR	0.48	0.24	274.2	SC-40 AR	0.25	0.13	139.0
	AC22 bin S AR	0.20	0.10	111.1	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	0.59	0.30	327.6	RE-IMP BERMAS	0.67	0.33	374.2
807.500	SC-40	1.17	0.59	827.7	AC32 base S	0.45	0.23	327.1
	AC22 bin S	0.38	0.19	374.0	BBTM11B	0.14	0.07	119.7
	ZA AR	0.48	0.24	274.5	SC-40 AR	0.25	0.13	139.2
	AC22 bin S AR	0.20	0.10	111.2	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.59	0.30	327.9	RE-IMP BERMAS	0.67	0.33	374.6
808.000	SC-40	1.17	0.59	828.3	AC32 base S	0.45	0.23	327.3
	AC22 bin S	0.38	0.19	374.2	BBTM11B	0.14	0.07	119.8
	ZA AR	0.48	0.24	274.7	SC-40 AR	0.25	0.13	139.3
	AC22 bin S AR	0.20	0.10	111.3	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	0.59	0.30	328.2	RE-IMP BERMAS	0.67	0.33	374.9
808.500	SC-40	1.17	0.59	828.9	AC32 base S	0.45	0.23	327.6
	AC22 bin S	0.38	0.19	374.4	BBTM11B	0.14	0.07	119.8
	ZA AR	0.48	0.24	275.0	SC-40 AR	0.25	0.13	139.4
	AC22 bin S AR	0.20	0.10	111.4	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	0.59	0.30	328.5	RE-IMP BERMAS	0.67	0.33	375.2
809.000	SC-40	1.17	0.59	829.4	AC32 base S	0.45	0.23	327.8
	AC22 bin S	0.38	0.19	374.6	BBTM11B	0.14	0.07	119.9
	ZA AR	0.48	0.24	275.2	SC-40 AR	0.25	0.13	139.5
	AC22 bin S AR	0.20	0.10	111.5	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.59	0.30	328.8	RE-IMP BERMAS	0.67	0.33	375.6
809.500	SC-40	1.17	0.59	830.0	AC32 base S	0.45	0.23	328.0
	AC22 bin S	0.38	0.19	374.8	BBTM11B	0.14	0.07	120.0
	ZA AR	0.48	0.24	275.5	SC-40 AR	0.25	0.13	139.7
	AC22 bin S AR	0.20	0.10	111.6	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.59	0.30	329.1	RE-IMP BERMAS	0.67	0.33	375.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
810.000	SC-40	1.17	0.59	830.6	AC32 base S	0.45	0.23	328.2
	AC22 bin S	0.38	0.19	375.0	BBTM11B	0.14	0.07	120.0
	ZA AR	0.48	0.24	275.7	SC-40 AR	0.25	0.13	139.8
	AC22 bin S AR	0.20	0.10	111.7	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.59	0.30	329.4	RE-IMP BERMAS	0.67	0.33	376.2
810.500	SC-40	1.17	0.59	831.2	AC32 base S	0.45	0.23	328.5
	AC22 bin S	0.38	0.19	375.1	BBTM11B	0.14	0.07	120.1
	ZA AR	0.48	0.24	275.9	SC-40 AR	0.25	0.13	139.9
	AC22 bin S AR	0.20	0.10	111.8	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.59	0.30	329.7	RE-IMP BERMAS	0.67	0.33	376.6
811.000	SC-40	1.17	0.59	831.8	AC32 base S	0.45	0.23	328.7
	AC22 bin S	0.38	0.19	375.3	BBTM11B	0.14	0.07	120.2
	ZA AR	0.48	0.24	276.2	SC-40 AR	0.25	0.13	140.0
	AC22 bin S AR	0.20	0.10	111.9	BBTM 11B AR	0.08	0.04	42.0
	ZA-BERMAS	0.59	0.30	330.0	RE-IMP BERMAS	0.67	0.33	376.9
811.500	SC-40	1.17	0.59	832.4	AC32 base S	0.45	0.23	328.9
	AC22 bin S	0.38	0.19	375.5	BBTM11B	0.14	0.07	120.2
	ZA AR	0.48	0.24	276.4	SC-40 AR	0.25	0.13	140.2
	AC22 bin S AR	0.20	0.10	112.0	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.59	0.30	330.3	RE-IMP BERMAS	0.67	0.33	377.2
812.000	SC-40	1.17	0.59	833.0	AC32 base S	0.45	0.23	329.2
	AC22 bin S	0.38	0.19	375.7	BBTM11B	0.14	0.07	120.3
	ZA AR	0.48	0.24	276.7	SC-40 AR	0.25	0.13	140.3
	AC22 bin S AR	0.20	0.10	112.1	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.59	0.30	330.6	RE-IMP BERMAS	0.67	0.33	377.6
812.500	SC-40	1.17	0.59	833.6	AC32 base S	0.45	0.23	329.4
	AC22 bin S	0.38	0.19	375.9	BBTM11B	0.14	0.07	120.4
	ZA AR	0.48	0.24	276.9	SC-40 AR	0.25	0.13	140.4
	AC22 bin S AR	0.20	0.10	112.2	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.59	0.30	330.9	RE-IMP BERMAS	0.67	0.33	377.9
813.000	SC-40	1.17	0.59	834.1	AC32 base S	0.45	0.23	329.6
	AC22 bin S	0.38	0.19	376.1	BBTM11B	0.14	0.07	120.4
	ZA AR	0.48	0.24	277.2	SC-40 AR	0.25	0.13	140.5
	AC22 bin S AR	0.20	0.10	112.3	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.59	0.30	331.2	RE-IMP BERMAS	0.67	0.33	378.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
813.500	SC-40	1.17	0.59	834.7	AC32 base S	0.45	0.23	329.8
	AC22 bin S	0.38	0.19	376.3	BBTM11B	0.14	0.07	120.5
	ZA AR	0.48	0.24	277.4	SC-40 AR	0.25	0.13	140.7
	AC22 bin S AR	0.20	0.10	112.4	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.59	0.30	331.5	RE-IMP BERMAS	0.67	0.33	378.6
814.000	SC-40	1.17	0.59	835.3	AC32 base S	0.45	0.23	330.1
	AC22 bin S	0.38	0.19	376.5	BBTM11B	0.14	0.07	120.6
	ZA AR	0.48	0.24	277.6	SC-40 AR	0.25	0.13	140.8
	AC22 bin S AR	0.20	0.10	112.5	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	0.59	0.30	331.7	RE-IMP BERMAS	0.67	0.33	378.9
814.500	SC-40	1.17	0.59	835.9	AC32 base S	0.45	0.23	330.3
	AC22 bin S	0.38	0.19	376.7	BBTM11B	0.14	0.07	120.6
	ZA AR	0.48	0.24	277.9	SC-40 AR	0.25	0.13	140.9
	AC22 bin S AR	0.20	0.10	112.6	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	0.59	0.30	332.0	RE-IMP BERMAS	0.67	0.33	379.2
815.000	SC-40	1.17	0.59	836.5	AC32 base S	0.45	0.23	330.5
	AC22 bin S	0.38	0.19	376.9	BBTM11B	0.14	0.07	120.7
	ZA AR	0.48	0.24	278.1	SC-40 AR	0.25	0.13	141.0
	AC22 bin S AR	0.20	0.10	112.7	BBTM 11B AR	0.08	0.04	42.3
	ZA-BERMAS	0.59	0.30	332.3	RE-IMP BERMAS	0.67	0.33	379.6
815.500	SC-40	1.17	0.59	837.1	AC32 base S	0.45	0.23	330.7
	AC22 bin S	0.38	0.19	377.0	BBTM11B	0.14	0.07	120.8
	ZA AR	0.48	0.24	278.4	SC-40 AR	0.25	0.13	141.2
	AC22 bin S AR	0.20	0.10	112.8	BBTM 11B AR	0.08	0.04	42.3
	ZA-BERMAS	0.59	0.30	332.6	RE-IMP BERMAS	0.67	0.33	379.9
816.000	SC-40	1.17	0.59	837.7	AC32 base S	0.45	0.23	331.0
	AC22 bin S	0.38	0.19	377.2	BBTM11B	0.14	0.07	120.9
	ZA AR	0.48	0.24	278.6	SC-40 AR	0.25	0.13	141.3
	AC22 bin S AR	0.20	0.10	112.9	BBTM 11B AR	0.08	0.04	42.4
	ZA-BERMAS	0.59	0.30	332.9	RE-IMP BERMAS	0.67	0.33	380.2
816.500	SC-40	1.17	0.59	838.3	AC32 base S	0.45	0.23	331.2
	AC22 bin S	0.38	0.19	377.4	BBTM11B	0.14	0.07	120.9
	ZA AR	0.48	0.24	278.8	SC-40 AR	0.25	0.13	141.4
	AC22 bin S AR	0.20	0.10	113.0	BBTM 11B AR	0.08	0.04	42.4
	ZA-BERMAS	0.59	0.30	333.2	RE-IMP BERMAS	0.67	0.33	380.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
817.000	SC-40	1.17	0.59	838.8	AC32 base S	0.45	0.23	331.4
	AC22 bin S	0.38	0.19	377.6	BBTM11B	0.14	0.07	121.0
	ZA AR	0.48	0.24	279.1	SC-40 AR	0.25	0.13	141.5
	AC22 bin S AR	0.20	0.10	113.1	BBTM 11B AR	0.08	0.04	42.4
	ZA-BERMAS	0.59	0.30	333.5	RE-IMP BERMAS	0.67	0.33	380.9
817.500	SC-40	1.17	0.59	839.4	AC32 base S	0.45	0.23	331.6
	AC22 bin S	0.38	0.19	377.8	BBTM11B	0.14	0.07	121.1
	ZA AR	0.48	0.24	279.3	SC-40 AR	0.25	0.13	141.7
	AC22 bin S AR	0.20	0.10	113.2	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.59	0.30	333.8	RE-IMP BERMAS	0.67	0.33	381.2
818.000	SC-40	1.17	0.59	840.0	AC32 base S	0.45	0.23	331.9
	AC22 bin S	0.38	0.19	378.0	BBTM11B	0.14	0.07	121.1
	ZA AR	0.48	0.24	279.6	SC-40 AR	0.25	0.13	141.8
	AC22 bin S AR	0.20	0.10	113.3	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.59	0.30	334.1	RE-IMP BERMAS	0.67	0.33	381.5
818.500	SC-40	1.17	0.59	840.6	AC32 base S	0.45	0.23	332.1
	AC22 bin S	0.38	0.19	378.2	BBTM11B	0.14	0.07	121.2
	ZA AR	0.48	0.24	279.8	SC-40 AR	0.25	0.13	141.9
	AC22 bin S AR	0.20	0.10	113.4	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	0.59	0.30	334.4	RE-IMP BERMAS	0.67	0.33	381.9
819.000	SC-40	1.18	0.59	841.2	AC32 base S	0.45	0.23	332.3
	AC22 bin S	0.38	0.19	378.4	BBTM11B	0.14	0.07	121.3
	ZA AR	0.48	0.24	280.1	SC-40 AR	0.25	0.13	142.0
	AC22 bin S AR	0.20	0.10	113.5	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	0.59	0.30	334.7	RE-IMP BERMAS	0.67	0.33	382.2
819.500	SC-40	1.17	0.59	841.8	AC32 base S	0.45	0.23	332.5
	AC22 bin S	0.38	0.19	378.6	BBTM11B	0.14	0.07	121.3
	ZA AR	0.48	0.24	280.3	SC-40 AR	0.25	0.13	142.2
	AC22 bin S AR	0.20	0.10	113.6	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.59	0.30	335.0	RE-IMP BERMAS	0.67	0.33	382.5
820.000	SC-40	1.17	0.59	842.4	AC32 base S	0.45	0.23	332.8
	AC22 bin S	0.38	0.19	378.8	BBTM11B	0.14	0.07	121.4
	ZA AR	0.48	0.24	280.5	SC-40 AR	0.25	0.13	142.3
	AC22 bin S AR	0.20	0.10	113.7	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	0.59	0.30	335.3	RE-IMP BERMAS	0.67	0.33	382.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
820.500	SC-40	1.17	0.59	843.0	AC32 base S	0.45	0.23	333.0
	AC22 bin S	0.38	0.19	378.9	BBTM11B	0.14	0.07	121.5
	ZA AR	0.48	0.24	280.8	SC-40 AR	0.25	0.13	142.4
	AC22 bin S AR	0.20	0.10	113.8	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	0.59	0.30	335.6	RE-IMP BERMAS	0.67	0.33	383.2
821.000	SC-40	1.17	0.59	843.5	AC32 base S	0.45	0.23	333.2
	AC22 bin S	0.38	0.19	379.1	BBTM11B	0.14	0.07	121.5
	ZA AR	0.48	0.24	281.0	SC-40 AR	0.25	0.13	142.5
	AC22 bin S AR	0.20	0.10	113.9	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	0.59	0.30	335.9	RE-IMP BERMAS	0.67	0.33	383.5
821.500	SC-40	1.17	0.59	844.1	AC32 base S	0.45	0.23	333.4
	AC22 bin S	0.38	0.19	379.3	BBTM11B	0.14	0.07	121.6
	ZA AR	0.48	0.24	281.3	SC-40 AR	0.25	0.13	142.7
	AC22 bin S AR	0.20	0.10	114.0	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.59	0.30	336.2	RE-IMP BERMAS	0.67	0.33	383.9
822.000	SC-40	1.17	0.59	844.7	AC32 base S	0.45	0.23	333.7
	AC22 bin S	0.38	0.19	379.5	BBTM11B	0.14	0.07	121.7
	ZA AR	0.48	0.24	281.5	SC-40 AR	0.25	0.13	142.8
	AC22 bin S AR	0.20	0.10	114.1	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	0.59	0.30	336.5	RE-IMP BERMAS	0.67	0.33	384.2
822.500	SC-40	1.17	0.59	845.3	AC32 base S	0.45	0.23	333.9
	AC22 bin S	0.38	0.19	379.7	BBTM11B	0.14	0.07	121.7
	ZA AR	0.48	0.24	281.8	SC-40 AR	0.25	0.13	142.9
	AC22 bin S AR	0.20	0.10	114.2	BBTM 11B AR	0.07	0.04	42.8
	ZA-BERMAS	0.59	0.30	336.8	RE-IMP BERMAS	0.67	0.33	384.5
823.000	SC-40	1.17	0.59	845.9	AC32 base S	0.45	0.23	334.1
	AC22 bin S	0.38	0.19	379.9	BBTM11B	0.14	0.07	121.8
	ZA AR	0.48	0.24	282.0	SC-40 AR	0.25	0.13	143.0
	AC22 bin S AR	0.20	0.10	114.3	BBTM 11B AR	0.08	0.04	42.9
	ZA-BERMAS	0.59	0.30	337.1	RE-IMP BERMAS	0.67	0.33	384.9
823.255	SC-40	1.18	0.30	846.2	AC32 base S	0.45	0.11	334.2
	AC22 bin S	0.38	0.10	380.0	BBTM11B	0.14	0.03	121.8
	ZA AR	0.48	0.12	282.1	SC-40 AR	0.25	0.06	143.1
	AC22 bin S AR	0.20	0.05	114.3	BBTM 11B AR	0.08	0.02	42.9
	ZA-BERMAS	0.59	0.15	337.2	RE-IMP BERMAS	0.67	0.17	385.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
823.500	SC-40	1.17	0.29	846.5	AC32 base S	0.45	0.11	334.3
	AC22 bin S	0.38	0.09	380.1	BBTM11B	0.14	0.03	121.9
	ZA AR	0.48	0.12	282.2	SC-40 AR	0.25	0.06	143.2
	AC22 bin S AR	0.20	0.05	114.4	BBTM 11B AR	0.07	0.02	42.9
	ZA-BERMAS	0.59	0.14	337.4	RE-IMP BERMAS	0.67	0.16	385.2
824.000	SC-40	1.17	0.59	847.1	AC32 base S	0.45	0.23	334.6
	AC22 bin S	0.38	0.19	380.3	BBTM11B	0.14	0.07	121.9
	ZA AR	0.48	0.24	282.5	SC-40 AR	0.25	0.13	143.3
	AC22 bin S AR	0.20	0.10	114.5	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.59	0.30	337.7	RE-IMP BERMAS	0.67	0.33	385.5
824.500	SC-40	1.17	0.59	847.7	AC32 base S	0.45	0.23	334.8
	AC22 bin S	0.38	0.19	380.5	BBTM11B	0.14	0.07	122.0
	ZA AR	0.48	0.24	282.7	SC-40 AR	0.25	0.13	143.4
	AC22 bin S AR	0.20	0.10	114.6	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.59	0.30	338.0	RE-IMP BERMAS	0.67	0.33	385.9
825.000	SC-40	1.17	0.59	848.2	AC32 base S	0.45	0.23	335.0
	AC22 bin S	0.38	0.19	380.6	BBTM11B	0.14	0.07	122.1
	ZA AR	0.48	0.24	283.0	SC-40 AR	0.25	0.13	143.5
	AC22 bin S AR	0.20	0.10	114.7	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.59	0.30	338.2	RE-IMP BERMAS	0.67	0.33	386.2
825.500	SC-40	1.18	0.59	848.8	AC32 base S	0.45	0.23	335.2
	AC22 bin S	0.38	0.19	380.8	BBTM11B	0.14	0.07	122.1
	ZA AR	0.48	0.24	283.2	SC-40 AR	0.25	0.13	143.7
	AC22 bin S AR	0.20	0.10	114.8	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.59	0.30	338.5	RE-IMP BERMAS	0.67	0.33	386.5
826.000	SC-40	1.18	0.59	849.4	AC32 base S	0.45	0.23	335.5
	AC22 bin S	0.38	0.19	381.0	BBTM11B	0.14	0.07	122.2
	ZA AR	0.48	0.24	283.5	SC-40 AR	0.25	0.13	143.8
	AC22 bin S AR	0.20	0.10	114.9	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.59	0.30	338.8	RE-IMP BERMAS	0.67	0.33	386.9
826.500	SC-40	1.17	0.59	850.0	AC32 base S	0.45	0.23	335.7
	AC22 bin S	0.38	0.19	381.2	BBTM11B	0.14	0.07	122.3
	ZA AR	0.48	0.24	283.7	SC-40 AR	0.25	0.13	143.9
	AC22 bin S AR	0.20	0.10	115.0	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.59	0.30	339.1	RE-IMP BERMAS	0.67	0.33	387.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
827.000	SC-40	1.17	0.59	850.6	AC32 base S	0.45	0.23	335.9
	AC22 bin S	0.38	0.19	381.4	BBTM11B	0.14	0.07	122.3
	ZA AR	0.48	0.24	283.9	SC-40 AR	0.25	0.13	144.0
	AC22 bin S AR	0.20	0.10	115.1	BBTM 11B AR	0.08	0.04	43.2
	ZA-BERMAS	0.59	0.30	339.4	RE-IMP BERMAS	0.67	0.33	387.5
827.500	SC-40	1.17	0.59	851.2	AC32 base S	0.45	0.23	336.1
	AC22 bin S	0.38	0.19	381.6	BBTM11B	0.14	0.07	122.4
	ZA AR	0.48	0.24	284.2	SC-40 AR	0.25	0.13	144.2
	AC22 bin S AR	0.20	0.10	115.2	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.59	0.30	339.7	RE-IMP BERMAS	0.67	0.33	387.9
828.000	SC-40	1.17	0.59	851.8	AC32 base S	0.45	0.23	336.4
	AC22 bin S	0.38	0.19	381.8	BBTM11B	0.14	0.07	122.5
	ZA AR	0.48	0.24	284.4	SC-40 AR	0.25	0.13	144.3
	AC22 bin S AR	0.20	0.10	115.3	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.59	0.30	340.0	RE-IMP BERMAS	0.67	0.33	388.2
828.500	SC-40	1.17	0.59	852.3	AC32 base S	0.45	0.23	336.6
	AC22 bin S	0.38	0.19	382.0	BBTM11B	0.14	0.07	122.6
	ZA AR	0.48	0.24	284.7	SC-40 AR	0.25	0.13	144.4
	AC22 bin S AR	0.20	0.10	115.4	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.59	0.30	340.3	RE-IMP BERMAS	0.67	0.33	388.5
829.000	SC-40	1.17	0.59	852.9	AC32 base S	0.45	0.23	336.8
	AC22 bin S	0.38	0.19	382.2	BBTM11B	0.14	0.07	122.6
	ZA AR	0.48	0.24	284.9	SC-40 AR	0.25	0.13	144.5
	AC22 bin S AR	0.20	0.10	115.5	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.59	0.30	340.6	RE-IMP BERMAS	0.67	0.33	388.9
829.500	SC-40	1.17	0.59	853.5	AC32 base S	0.45	0.23	337.0
	AC22 bin S	0.38	0.19	382.4	BBTM11B	0.14	0.07	122.7
	ZA AR	0.48	0.24	285.1	SC-40 AR	0.25	0.13	144.7
	AC22 bin S AR	0.20	0.10	115.6	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.59	0.30	340.9	RE-IMP BERMAS	0.67	0.33	389.2
830.000	SC-40	1.17	0.59	854.1	AC32 base S	0.45	0.23	337.3
	AC22 bin S	0.38	0.19	382.5	BBTM11B	0.14	0.07	122.8
	ZA AR	0.48	0.24	285.4	SC-40 AR	0.25	0.13	144.8
	AC22 bin S AR	0.20	0.10	115.7	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	0.59	0.30	341.2	RE-IMP BERMAS	0.67	0.33	389.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
830.500	SC-40	1.17	0.59	854.7	AC32 base S	0.45	0.23	337.5
	AC22 bin S	0.38	0.19	382.7	BBTM11B	0.14	0.07	122.8
	ZA AR	0.48	0.24	285.6	SC-40 AR	0.25	0.13	144.9
	AC22 bin S AR	0.20	0.10	115.8	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.59	0.30	341.5	RE-IMP BERMAS	0.67	0.33	389.9
831.000	SC-40	1.17	0.59	855.3	AC32 base S	0.45	0.23	337.7
	AC22 bin S	0.38	0.19	382.9	BBTM11B	0.14	0.07	122.9
	ZA AR	0.48	0.24	285.9	SC-40 AR	0.25	0.13	145.0
	AC22 bin S AR	0.20	0.10	115.9	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.59	0.30	341.8	RE-IMP BERMAS	0.67	0.33	390.2
831.500	SC-40	1.17	0.59	855.9	AC32 base S	0.45	0.23	337.9
	AC22 bin S	0.38	0.19	383.1	BBTM11B	0.14	0.07	123.0
	ZA AR	0.48	0.24	286.1	SC-40 AR	0.25	0.13	145.2
	AC22 bin S AR	0.20	0.10	116.0	BBTM 11B AR	0.08	0.04	43.5
	ZA-BERMAS	0.59	0.30	342.1	RE-IMP BERMAS	0.67	0.33	390.5
832.000	SC-40	1.17	0.59	856.5	AC32 base S	0.45	0.23	338.2
	AC22 bin S	0.38	0.19	383.3	BBTM11B	0.14	0.07	123.0
	ZA AR	0.48	0.24	286.4	SC-40 AR	0.25	0.13	145.3
	AC22 bin S AR	0.20	0.10	116.1	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.59	0.30	342.4	RE-IMP BERMAS	0.67	0.33	390.9
832.500	SC-40	1.17	0.59	857.0	AC32 base S	0.45	0.23	338.4
	AC22 bin S	0.38	0.19	383.5	BBTM11B	0.14	0.07	123.1
	ZA AR	0.48	0.24	286.6	SC-40 AR	0.25	0.13	145.4
	AC22 bin S AR	0.20	0.10	116.2	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.59	0.30	342.7	RE-IMP BERMAS	0.67	0.33	391.2
833.000	SC-40	1.17	0.59	857.6	AC32 base S	0.45	0.23	338.6
	AC22 bin S	0.38	0.19	383.7	BBTM11B	0.14	0.07	123.2
	ZA AR	0.48	0.24	286.8	SC-40 AR	0.25	0.13	145.5
	AC22 bin S AR	0.20	0.10	116.3	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.59	0.30	343.0	RE-IMP BERMAS	0.67	0.33	391.5
833.500	SC-40	1.17	0.59	858.2	AC32 base S	0.45	0.23	338.8
	AC22 bin S	0.38	0.19	383.9	BBTM11B	0.14	0.07	123.2
	ZA AR	0.48	0.24	287.1	SC-40 AR	0.25	0.13	145.7
	AC22 bin S AR	0.20	0.10	116.4	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	0.59	0.30	343.3	RE-IMP BERMAS	0.67	0.33	391.9

					ZA-BERMAS	0.59	0.30	345.3	RE-IMP BERMAS	0.67	0.33	394.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
834.000	SC-40	1.17	0.59	858.8	AC32 base S	0.45	0.23	339.1
	AC22 bin S	0.38	0.19	384.1	BBTM11B	0.14	0.07	123.3
	ZA AR	0.48	0.24	287.3	SC-40 AR	0.25	0.13	145.8
	AC22 bin S AR	0.20	0.10	116.5	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.59	0.30	343.6	RE-IMP BERMAS	0.67	0.33	392.2
834.500	SC-40	1.17	0.59	859.4	AC32 base S	0.45	0.23	339.3
	AC22 bin S	0.38	0.19	384.3	BBTM11B	0.14	0.07	123.4
	ZA AR	0.48	0.24	287.6	SC-40 AR	0.25	0.13	145.9
	AC22 bin S AR	0.20	0.10	116.6	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	0.59	0.30	343.9	RE-IMP BERMAS	0.67	0.33	392.5
835.000	SC-40	1.17	0.59	860.0	AC32 base S	0.45	0.23	339.5
	AC22 bin S	0.38	0.19	384.4	BBTM11B	0.14	0.07	123.4
	ZA AR	0.48	0.24	287.8	SC-40 AR	0.25	0.13	146.0
	AC22 bin S AR	0.20	0.10	116.7	BBTM 11B AR	0.08	0.04	43.8
	ZA-BERMAS	0.59	0.30	344.2	RE-IMP BERMAS	0.67	0.33	392.9
835.500	SC-40	1.18	0.59	860.6	AC32 base S	0.45	0.23	339.7
	AC22 bin S	0.38	0.19	384.6	BBTM11B	0.14	0.07	123.5
	ZA AR	0.48	0.24	288.1	SC-40 AR	0.25	0.13	146.2
	AC22 bin S AR	0.20	0.10	116.8	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	0.59	0.30	344.4	RE-IMP BERMAS	0.67	0.33	393.2
836.000	SC-40	1.17	0.59	861.2	AC32 base S	0.45	0.23	340.0
	AC22 bin S	0.38	0.19	384.8	BBTM11B	0.14	0.07	123.6
	ZA AR	0.48	0.24	288.3	SC-40 AR	0.25	0.13	146.3
	AC22 bin S AR	0.20	0.10	116.9	BBTM 11B AR	0.08	0.04	43.9
	ZA-BERMAS	0.59	0.30	344.7	RE-IMP BERMAS	0.67	0.33	393.5
836.500	SC-40	1.17	0.59	861.7	AC32 base S	0.45	0.23	340.2
	AC22 bin S	0.38	0.19	385.0	BBTM11B	0.14	0.07	123.6
	ZA AR	0.48	0.24	288.5	SC-40 AR	0.25	0.13	146.4
	AC22 bin S AR	0.20	0.10	117.0	BBTM 11B AR	0.08	0.04	43.9
	ZA-BERMAS	0.59	0.30	345.0	RE-IMP BERMAS	0.67	0.33	393.9
837.000	SC-40	1.18	0.59	862.3	AC32 base S	0.45	0.23	340.4
	AC22 bin S	0.38	0.19	385.2	BBTM11B	0.14	0.07	123.7
	ZA AR	0.48	0.24	288.8	SC-40 AR	0.25	0.13	146.5
	AC22 bin S AR	0.20	0.10	117.1	BBTM 11B AR	0.08	0.04	43.9

	ZA-BERMAS	0.59	0.30	347.4	RE-IMP BERMAS	0.67	0.33	396.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
837.500	SC-40	1.17	0.59	862.9	AC32 base S	0.45	0.23	340.6
	AC22 bin S	0.38	0.19	385.4	BBTM11B	0.14	0.07	123.8
	ZA AR	0.48	0.24	289.0	SC-40 AR	0.25	0.13	146.7
	AC22 bin S AR	0.20	0.10	117.2	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.59	0.30	345.6	RE-IMP BERMAS	0.67	0.33	394.5
838.000	SC-40	1.17	0.59	863.5	AC32 base S	0.45	0.23	340.9
	AC22 bin S	0.38	0.19	385.6	BBTM11B	0.14	0.07	123.8
	ZA AR	0.48	0.24	289.3	SC-40 AR	0.25	0.13	146.8
	AC22 bin S AR	0.20	0.10	117.3	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.59	0.30	345.9	RE-IMP BERMAS	0.67	0.33	394.9
838.500	SC-40	1.17	0.59	864.1	AC32 base S	0.45	0.23	341.1
	AC22 bin S	0.38	0.19	385.8	BBTM11B	0.14	0.07	123.9
	ZA AR	0.48	0.24	289.5	SC-40 AR	0.25	0.13	146.9
	AC22 bin S AR	0.20	0.10	117.4	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	0.59	0.30	346.2	RE-IMP BERMAS	0.67	0.33	395.2
839.000	SC-40	1.17	0.59	864.7	AC32 base S	0.45	0.23	341.3
	AC22 bin S	0.38	0.19	386.0	BBTM11B	0.14	0.07	124.0
	ZA AR	0.48	0.24	289.7	SC-40 AR	0.25	0.13	147.0
	AC22 bin S AR	0.20	0.10	117.5	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	0.59	0.30	346.5	RE-IMP BERMAS	0.67	0.33	395.5
839.500	SC-40	1.17	0.59	865.3	AC32 base S	0.45	0.23	341.5
	AC22 bin S	0.38	0.19	386.1	BBTM11B	0.14	0.07	124.0
	ZA AR	0.48	0.24	290.0	SC-40 AR	0.25	0.13	147.2
	AC22 bin S AR	0.20	0.10	117.6	BBTM 11B AR	0.08	0.04	44.1
	ZA-BERMAS	0.59	0.30	346.8	RE-IMP BERMAS	0.67	0.33	395.9
840.000	SC-40	1.17	0.59	865.9	AC32 base S	0.45	0.23	341.8
	AC22 bin S	0.38	0.19	386.3	BBTM11B	0.14	0.07	124.1
	ZA AR	0.48	0.24	290.2	SC-40 AR	0.25	0.13	147.3
	AC22 bin S AR	0.20	0.10	117.7	BBTM 11B AR	0.08	0.04	44.2
	ZA-BERMAS	0.59	0.30	347.1	RE-IMP BERMAS	0.67	0.33	396.2
840.500	SC-40	1.17	0.59	866.4	AC32 base S	0.45	0.23	342.0
	AC22 bin S	0.38	0.19	386.5	BBTM11B	0.14	0.07	124.2
	ZA AR	0.48	0.24	290.5	SC-40 AR	0.25	0.13	147.4
	AC22 bin S AR	0.20	0.10	117.8	BBTM 11B AR	0.07	0.04	44.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
841.000	SC-40	1.17	0.59	867.0	AC32 base S	0.45	0.23	342.2
	AC22 bin S	0.38	0.19	386.7	BBTM11B	0.14	0.07	124.3
	ZA AR	0.48	0.24	290.7	SC-40 AR	0.25	0.13	147.5
	AC22 bin S AR	0.20	0.10	117.9	BBTM 11B AR	0.08	0.04	44.2
	ZA-BERMAS	0.59	0.30	347.7	RE-IMP BERMAS	0.67	0.33	396.9
841.500	SC-40	1.18	0.59	867.6	AC32 base S	0.45	0.23	342.4
	AC22 bin S	0.38	0.19	386.9	BBTM11B	0.14	0.07	124.3
	ZA AR	0.48	0.24	291.0	SC-40 AR	0.25	0.13	147.7
	AC22 bin S AR	0.20	0.10	118.0	BBTM 11B AR	0.08	0.04	44.3
	ZA-BERMAS	0.59	0.30	348.0	RE-IMP BERMAS	0.67	0.33	397.2
842.000	SC-40	1.17	0.59	868.2	AC32 base S	0.45	0.23	342.7
	AC22 bin S	0.38	0.19	387.1	BBTM11B	0.14	0.07	124.4
	ZA AR	0.48	0.24	291.2	SC-40 AR	0.25	0.13	147.8
	AC22 bin S AR	0.20	0.10	118.1	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.59	0.30	348.3	RE-IMP BERMAS	0.67	0.33	397.5
842.500	SC-40	1.17	0.59	868.8	AC32 base S	0.45	0.23	342.9
	AC22 bin S	0.38	0.19	387.3	BBTM11B	0.14	0.07	124.5
	ZA AR	0.48	0.24	291.4	SC-40 AR	0.25	0.13	147.9
	AC22 bin S AR	0.20	0.10	118.2	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	0.59	0.30	348.6	RE-IMP BERMAS	0.67	0.33	397.9
842.698	SC-40	1.17	0.23	869.0	AC32 base S	0.45	0.09	343.0
	AC22 bin S	0.38	0.08	387.4	BBTM11B	0.14	0.03	124.5
	ZA AR	0.48	0.10	291.5	SC-40 AR	0.25	0.05	148.0
	AC22 bin S AR	0.20	0.04	118.2	BBTM 11B AR	0.08	0.01	44.4
	ZA-BERMAS	0.59	0.12	348.7	RE-IMP BERMAS	0.67	0.13	398.0
842.708	SC-40	1.18	0.01	869.0	AC32 base S	0.45	0.00	343.0
	AC22 bin S	0.38	0.00	387.4	BBTM11B	0.14	0.00	124.5
	ZA AR	0.48	0.00	291.5	SC-40 AR	0.25	0.00	148.0
	AC22 bin S AR	0.20	0.00	118.2	BBTM 11B AR	0.07	0.00	44.4
	ZA-BERMAS	0.59	0.01	348.7	RE-IMP BERMAS	0.67	0.01	398.0
843.000	SC-40	1.17	0.34	869.4	AC32 base S	0.45	0.13	343.1
	AC22 bin S	0.38	0.11	387.5	BBTM11B	0.14	0.04	124.5
	ZA AR	0.48	0.14	291.7	SC-40 AR	0.25	0.07	148.1
	AC22 bin S AR	0.20	0.06	118.3	BBTM 11B AR	0.08	0.02	44.4
	ZA-BERMAS	0.59	0.17	348.9	RE-IMP BERMAS	0.67	0.19	398.2

					ZA-BERMAS	0.59	0.30	350.7	RE-IMP BERMAS	0.67	0.33	400.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
843.500	SC-40	1.17	0.59	870.0	AC32 base S	0.45	0.23	343.3
	AC22 bin S	0.38	0.19	387.7	BBTM11B	0.14	0.07	124.6
	ZA AR	0.48	0.24	291.9	SC-40 AR	0.25	0.13	148.2
	AC22 bin S AR	0.20	0.10	118.4	BBTM 11B AR	0.08	0.04	44.4
	ZA-BERMAS	0.59	0.30	349.2	RE-IMP BERMAS	0.67	0.33	398.5
843.660	SC-40	1.17	0.19	870.2	AC32 base S	0.45	0.07	343.4
	AC22 bin S	0.38	0.06	387.7	BBTM11B	0.14	0.02	124.6
	ZA AR	0.48	0.08	292.0	SC-40 AR	0.25	0.04	148.2
	AC22 bin S AR	0.20	0.03	118.4	BBTM 11B AR	0.08	0.01	44.4
	ZA-BERMAS	0.59	0.09	349.3	RE-IMP BERMAS	0.67	0.11	398.6
844.000	SC-40	1.17	0.40	870.6	AC32 base S	0.45	0.15	343.6
	AC22 bin S	0.38	0.13	387.9	BBTM11B	0.14	0.05	124.7
	ZA AR	0.48	0.16	292.2	SC-40 AR	0.25	0.09	148.3
	AC22 bin S AR	0.20	0.07	118.5	BBTM 11B AR	0.08	0.03	44.5
	ZA-BERMAS	0.59	0.20	349.5	RE-IMP BERMAS	0.67	0.23	398.9
844.500	SC-40	1.17	0.59	871.1	AC32 base S	0.45	0.23	343.8
	AC22 bin S	0.38	0.19	388.0	BBTM11B	0.14	0.07	124.7
	ZA AR	0.48	0.24	292.4	SC-40 AR	0.25	0.13	148.4
	AC22 bin S AR	0.20	0.10	118.6	BBTM 11B AR	0.08	0.04	44.5
	ZA-BERMAS	0.59	0.30	349.8	RE-IMP BERMAS	0.67	0.33	399.2
845.000	SC-40	1.17	0.59	871.7	AC32 base S	0.45	0.23	344.0
	AC22 bin S	0.38	0.19	388.2	BBTM11B	0.14	0.07	124.8
	ZA AR	0.48	0.24	292.7	SC-40 AR	0.25	0.13	148.6
	AC22 bin S AR	0.20	0.10	118.7	BBTM 11B AR	0.07	0.04	44.5
	ZA-BERMAS	0.59	0.30	350.1	RE-IMP BERMAS	0.67	0.33	399.5
845.500	SC-40	1.17	0.59	872.3	AC32 base S	0.45	0.23	344.2
	AC22 bin S	0.38	0.19	388.4	BBTM11B	0.14	0.07	124.9
	ZA AR	0.48	0.24	292.9	SC-40 AR	0.25	0.13	148.7
	AC22 bin S AR	0.20	0.10	118.8	BBTM 11B AR	0.08	0.04	44.6
	ZA-BERMAS	0.59	0.30	350.4	RE-IMP BERMAS	0.67	0.33	399.9
846.000	SC-40	1.17	0.59	872.9	AC32 base S	0.45	0.23	344.5
	AC22 bin S	0.38	0.19	388.6	BBTM11B	0.14	0.07	124.9
	ZA AR	0.48	0.24	293.1	SC-40 AR	0.25	0.13	148.8
	AC22 bin S AR	0.20	0.10	118.9	BBTM 11B AR	0.07	0.04	44.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
846.500	SC-40	1.17	0.59	873.5	AC32 base S	0.45	0.23	344.7
	AC22 bin S	0.38	0.19	388.8	BBTM11B	0.14	0.07	125.0
	ZA AR	0.48	0.24	293.4	SC-40 AR	0.25	0.13	148.9
	AC22 bin S AR	0.20	0.10	119.0	BBTM 11B AR	0.08	0.04	44.6
	ZA-BERMAS	0.59	0.30	350.9	RE-IMP BERMAS	0.67	0.33	400.5
847.000	SC-40	1.17	0.59	874.1	AC32 base S	0.45	0.23	344.9
	AC22 bin S	0.38	0.19	389.0	BBTM11B	0.14	0.07	125.1
	ZA AR	0.48	0.24	293.6	SC-40 AR	0.25	0.13	149.1
	AC22 bin S AR	0.20	0.10	119.1	BBTM 11B AR	0.08	0.04	44.7
	ZA-BERMAS	0.59	0.30	351.2	RE-IMP BERMAS	0.67	0.33	400.9
847.500	SC-40	1.18	0.59	874.7	AC32 base S	0.45	0.23	345.1
	AC22 bin S	0.38	0.19	389.2	BBTM11B	0.14	0.07	125.1
	ZA AR	0.48	0.24	293.9	SC-40 AR	0.25	0.13	149.2
	AC22 bin S AR	0.20	0.10	119.2	BBTM 11B AR	0.07	0.04	44.7
	ZA-BERMAS	0.59	0.30	351.5	RE-IMP BERMAS	0.67	0.33	401.2
848.000	SC-40	1.18	0.59	875.3	AC32 base S	0.45	0.23	345.4
	AC22 bin S	0.38	0.19	389.4	BBTM11B	0.14	0.07	125.2
	ZA AR	0.48	0.24	294.1	SC-40 AR	0.25	0.13	149.3
	AC22 bin S AR	0.20	0.10	119.3	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	0.59	0.30	351.8	RE-IMP BERMAS	0.67	0.33	401.5
848.500	SC-40	1.17	0.59	875.8	AC32 base S	0.45	0.23	345.6
	AC22 bin S	0.38	0.19	389.6	BBTM11B	0.14	0.07	125.3
	ZA AR	0.48	0.24	294.4	SC-40 AR	0.25	0.13	149.4
	AC22 bin S AR	0.20	0.10	119.4	BBTM 11B AR	0.08	0.04	44.8
	ZA-BERMAS	0.59	0.30	352.1	RE-IMP BERMAS	0.67	0.33	401.9
849.000	SC-40	1.17	0.59	876.4	AC32 base S	0.45	0.23	345.8
	AC22 bin S	0.38	0.19	389.8	BBTM11B	0.14	0.07	125.3
	ZA AR	0.48	0.24	294.6	SC-40 AR	0.25	0.13	149.6
	AC22 bin S AR	0.20	0.10	119.5	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	0.59	0.30	352.4	RE-IMP BERMAS	0.67	0.33	402.2
849.500	SC-40	1.17	0.59	877.0	AC32 base S	0.45	0.23	346.1
	AC22 bin S	0.38	0.19	389.9	BBTM11B	0.14	0.07	125.4
	ZA AR	0.48	0.24	294.8	SC-40 AR	0.25	0.13	149.7
	AC22 bin S AR	0.20	0.10	119.6	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	0.59	0.30	352.7	RE-IMP BERMAS	0.67	0.33	402.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
850.000	SC-40	1.17	0.59	877.6	AC32 base S	0.45	0.23	346.3
	AC22 bin S	0.38	0.19	390.1	BBTM11B	0.14	0.07	125.5
	ZA AR	0.48	0.24	295.1	SC-40 AR	0.25	0.13	149.8
	AC22 bin S AR	0.20	0.10	119.7	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	0.59	0.30	353.0	RE-IMP BERMAS	0.67	0.33	402.9
850.500	SC-40	1.17	0.59	878.2	AC32 base S	0.45	0.23	346.5
	AC22 bin S	0.38	0.19	390.3	BBTM11B	0.14	0.07	125.5
	ZA AR	0.48	0.24	295.3	SC-40 AR	0.25	0.13	149.9
	AC22 bin S AR	0.20	0.10	119.8	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	0.59	0.30	353.3	RE-IMP BERMAS	0.67	0.33	403.2
851.000	SC-40	1.17	0.59	878.8	AC32 base S	0.45	0.23	346.7
	AC22 bin S	0.38	0.19	390.5	BBTM11B	0.14	0.07	125.6
	ZA AR	0.48	0.24	295.6	SC-40 AR	0.25	0.13	150.1
	AC22 bin S AR	0.20	0.10	119.9	BBTM 11B AR	0.08	0.04	45.0
	ZA-BERMAS	0.59	0.30	353.6	RE-IMP BERMAS	0.67	0.33	403.5
851.500	SC-40	1.18	0.59	879.4	AC32 base S	0.45	0.23	347.0
	AC22 bin S	0.38	0.19	390.7	BBTM11B	0.14	0.07	125.7
	ZA AR	0.48	0.24	295.8	SC-40 AR	0.25	0.13	150.2
	AC22 bin S AR	0.20	0.10	120.0	BBTM 11B AR	0.08	0.04	45.0
	ZA-BERMAS	0.59	0.30	353.9	RE-IMP BERMAS	0.67	0.33	403.9
852.000	SC-40	1.17	0.59	880.0	AC32 base S	0.45	0.23	347.2
	AC22 bin S	0.38	0.19	390.9	BBTM11B	0.14	0.07	125.7
	ZA AR	0.48	0.24	296.0	SC-40 AR	0.25	0.13	150.3
	AC22 bin S AR	0.20	0.10	120.1	BBTM 11B AR	0.08	0.04	45.1
	ZA-BERMAS	0.59	0.30	354.2	RE-IMP BERMAS	0.67	0.33	404.2
852.500	SC-40	1.17	0.59	880.5	AC32 base S	0.45	0.23	347.4
	AC22 bin S	0.38	0.19	391.1	BBTM11B	0.14	0.07	125.8
	ZA AR	0.48	0.24	296.3	SC-40 AR	0.25	0.13	150.4
	AC22 bin S AR	0.20	0.10	120.2	BBTM 11B AR	0.08	0.04	45.1
	ZA-BERMAS	0.59	0.30	354.5	RE-IMP BERMAS	0.67	0.33	404.5
853.000	SC-40	1.17	0.59	881.1	AC32 base S	0.45	0.23	347.6
	AC22 bin S	0.38	0.19	391.3	BBTM11B	0.14	0.07	125.9
	ZA AR	0.48	0.24	296.5	SC-40 AR	0.25	0.13	150.6
	AC22 bin S AR	0.20	0.10	120.3	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.59	0.30	354.8	RE-IMP BERMAS	0.67	0.33	404.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
853.500	SC-40	1.17	0.59	881.7	AC32 base S	0.45	0.23	347.9
	AC22 bin S	0.38	0.19	391.5	BBTM11B	0.14	0.07	126.0
	ZA AR	0.48	0.24	296.8	SC-40 AR	0.25	0.13	150.7
	AC22 bin S AR	0.20	0.10	120.4	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	0.59	0.30	355.1	RE-IMP BERMAS	0.67	0.33	405.2
854.000	SC-40	1.17	0.59	882.3	AC32 base S	0.45	0.23	348.1
	AC22 bin S	0.38	0.19	391.6	BBTM11B	0.14	0.07	126.0
	ZA AR	0.48	0.24	297.0	SC-40 AR	0.25	0.13	150.8
	AC22 bin S AR	0.20	0.10	120.5	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	0.59	0.30	355.4	RE-IMP BERMAS	0.67	0.33	405.5
854.500	SC-40	1.17	0.59	882.9	AC32 base S	0.45	0.23	348.3
	AC22 bin S	0.38	0.19	391.8	BBTM11B	0.14	0.07	126.1
	ZA AR	0.48	0.24	297.3	SC-40 AR	0.25	0.13	150.9
	AC22 bin S AR	0.20	0.10	120.6	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	0.59	0.30	355.7	RE-IMP BERMAS	0.67	0.33	405.9
855.000	SC-40	1.17	0.59	883.5	AC32 base S	0.45	0.23	348.5
	AC22 bin S	0.38	0.19	392.0	BBTM11B	0.14	0.07	126.2
	ZA AR	0.48	0.24	297.5	SC-40 AR	0.25	0.13	151.1
	AC22 bin S AR	0.20	0.10	120.7	BBTM 11B AR	0.08	0.04	45.3
	ZA-BERMAS	0.59	0.30	356.0	RE-IMP BERMAS	0.67	0.33	406.2
855.500	SC-40	1.17	0.59	884.1	AC32 base S	0.45	0.23	348.8
	AC22 bin S	0.38	0.19	392.2	BBTM11B	0.14	0.07	126.2
	ZA AR	0.48	0.24	297.7	SC-40 AR	0.25	0.13	151.2
	AC22 bin S AR	0.20	0.10	120.8	BBTM 11B AR	0.08	0.04	45.3
	ZA-BERMAS	0.59	0.30	356.3	RE-IMP BERMAS	0.67	0.33	406.5
856.000	SC-40	1.17	0.59	884.6	AC32 base S	0.45	0.23	349.0
	AC22 bin S	0.38	0.19	392.4	BBTM11B	0.14	0.07	126.3
	ZA AR	0.48	0.24	298.0	SC-40 AR	0.25	0.13	151.3
	AC22 bin S AR	0.20	0.10	120.9	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	0.59	0.30	356.6	RE-IMP BERMAS	0.67	0.33	406.9
856.500	SC-40	1.17	0.59	885.2	AC32 base S	0.45	0.23	349.2
	AC22 bin S	0.38	0.19	392.6	BBTM11B	0.14	0.07	126.4
	ZA AR	0.48	0.24	298.2	SC-40 AR	0.25	0.13	151.4
	AC22 bin S AR	0.20	0.10	121.0	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	0.59	0.30	356.9	RE-IMP BERMAS	0.67	0.33	407.2

	ZA-BERMAS	0.59	0.30	358.9	RE-IMP BERMAS	0.67	0.33	409.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
857.000	SC-40	1.17	0.59	885.8	AC32 base S	0.45	0.23	349.4
	AC22 bin S	0.38	0.19	392.8	BBTM11B	0.14	0.07	126.4
	ZA AR	0.48	0.24	298.5	SC-40 AR	0.25	0.13	151.6
	AC22 bin S AR	0.20	0.10	121.1	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	0.59	0.30	357.2	RE-IMP BERMAS	0.67	0.33	407.5
857.500	SC-40	1.17	0.59	886.4	AC32 base S	0.45	0.23	349.7
	AC22 bin S	0.38	0.19	393.0	BBTM11B	0.14	0.07	126.5
	ZA AR	0.48	0.24	298.7	SC-40 AR	0.25	0.13	151.7
	AC22 bin S AR	0.20	0.10	121.2	BBTM 11B AR	0.08	0.04	45.5
	ZA-BERMAS	0.59	0.30	357.5	RE-IMP BERMAS	0.67	0.33	407.9
858.000	SC-40	1.17	0.59	887.0	AC32 base S	0.45	0.23	349.9
	AC22 bin S	0.38	0.19	393.2	BBTM11B	0.14	0.07	126.6
	ZA AR	0.48	0.24	299.0	SC-40 AR	0.25	0.13	151.8
	AC22 bin S AR	0.20	0.10	121.3	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.59	0.30	357.7	RE-IMP BERMAS	0.67	0.33	408.2
858.500	SC-40	1.17	0.59	887.6	AC32 base S	0.45	0.23	350.1
	AC22 bin S	0.38	0.19	393.4	BBTM11B	0.14	0.07	126.6
	ZA AR	0.48	0.24	299.2	SC-40 AR	0.25	0.13	151.9
	AC22 bin S AR	0.20	0.10	121.4	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.59	0.30	358.0	RE-IMP BERMAS	0.67	0.33	408.5
859.000	SC-40	1.17	0.59	888.2	AC32 base S	0.45	0.23	350.3
	AC22 bin S	0.38	0.19	393.5	BBTM11B	0.14	0.07	126.7
	ZA AR	0.48	0.24	299.4	SC-40 AR	0.25	0.13	152.1
	AC22 bin S AR	0.20	0.10	121.5	BBTM 11B AR	0.08	0.04	45.6
	ZA-BERMAS	0.59	0.30	358.3	RE-IMP BERMAS	0.67	0.33	408.9
859.500	SC-40	1.17	0.59	888.8	AC32 base S	0.45	0.23	350.6
	AC22 bin S	0.38	0.19	393.7	BBTM11B	0.14	0.07	126.8
	ZA AR	0.48	0.24	299.7	SC-40 AR	0.25	0.13	152.2
	AC22 bin S AR	0.20	0.10	121.6	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.59	0.30	358.6	RE-IMP BERMAS	0.67	0.33	409.2
860.000	SC-40	1.17	0.59	889.3	AC32 base S	0.45	0.23	350.8
	AC22 bin S	0.38	0.19	393.9	BBTM11B	0.14	0.07	126.8
	ZA AR	0.48	0.24	299.9	SC-40 AR	0.25	0.13	152.3
	AC22 bin S AR	0.20	0.10	121.7	BBTM 11B AR	0.07	0.04	45.7

	ZA-BERMAS	0.59	0.30	361.0	RE-IMP BERMAS	0.67	0.34	411.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
860.500	SC-40	1.17	0.59	889.9	AC32 base S	0.45	0.23	351.0
	AC22 bin S	0.38	0.19	394.1	BBTM11B	0.14	0.07	126.9
	ZA AR	0.48	0.24	300.2	SC-40 AR	0.25	0.13	152.4
	AC22 bin S AR	0.20	0.10	121.8	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	0.59	0.30	359.2	RE-IMP BERMAS	0.67	0.33	409.9
861.000	SC-40	1.17	0.59	890.5	AC32 base S	0.45	0.23	351.2
	AC22 bin S	0.38	0.19	394.3	BBTM11B	0.14	0.07	127.0
	ZA AR	0.48	0.24	300.4	SC-40 AR	0.25	0.13	152.6
	AC22 bin S AR	0.20	0.10	121.9	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	0.59	0.30	359.5	RE-IMP BERMAS	0.67	0.34	410.2
861.500	SC-40	1.17	0.59	891.1	AC32 base S	0.45	0.23	351.5
	AC22 bin S	0.38	0.19	394.5	BBTM11B	0.14	0.07	127.0
	ZA AR	0.48	0.24	300.6	SC-40 AR	0.25	0.13	152.7
	AC22 bin S AR	0.20	0.10	122.0	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	0.59	0.30	359.8	RE-IMP BERMAS	0.67	0.34	410.6
862.000	SC-40	1.17	0.59	891.7	AC32 base S	0.45	0.23	351.7
	AC22 bin S	0.38	0.19	394.7	BBTM11B	0.14	0.07	127.1
	ZA AR	0.48	0.24	300.9	SC-40 AR	0.25	0.13	152.8
	AC22 bin S AR	0.20	0.10	122.1	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	0.59	0.30	360.1	RE-IMP BERMAS	0.67	0.34	410.9
862.500	SC-40	1.17	0.59	892.3	AC32 base S	0.45	0.23	351.9
	AC22 bin S	0.38	0.19	394.9	BBTM11B	0.14	0.07	127.2
	ZA AR	0.48	0.24	301.1	SC-40 AR	0.25	0.13	152.9
	AC22 bin S AR	0.20	0.10	122.2	BBTM 11B AR	0.07	0.04	45.8
	ZA-BERMAS	0.59	0.30	360.4	RE-IMP BERMAS	0.67	0.34	411.2
863.000	SC-40	1.18	0.59	892.9	AC32 base S	0.45	0.23	352.1
	AC22 bin S	0.38	0.19	395.1	BBTM11B	0.14	0.07	127.2
	ZA AR	0.48	0.24	301.4	SC-40 AR	0.25	0.13	153.1
	AC22 bin S AR	0.20	0.10	122.3	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	0.59	0.30	360.7	RE-IMP BERMAS	0.67	0.34	411.6
863.500	SC-40	1.17	0.59	893.5	AC32 base S	0.45	0.23	352.4
	AC22 bin S	0.38	0.19	395.3	BBTM11B	0.14	0.07	127.3
	ZA AR	0.48	0.24	301.6	SC-40 AR	0.25	0.13	153.2
	AC22 bin S AR	0.20	0.10	122.4	BBTM 11B AR	0.08	0.04	45.9

	ZA-BERMAS	0.59	0.30	362.8	RE-IMP BERMAS	0.67	0.34	413.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
863.670	SC-40	1.17	0.20	893.7	AC32 base S	0.45	0.08	352.4
	AC22 bin S	0.38	0.06	395.3	BBTM11B	0.14	0.02	127.3
	ZA AR	0.48	0.08	301.7	SC-40 AR	0.25	0.04	153.2
	AC22 bin S AR	0.20	0.03	122.4	BBTM 11B AR	0.08	0.01	45.9
	ZA-BERMAS	0.59	0.10	361.1	RE-IMP BERMAS	0.67	0.11	412.0
864.000	SC-40	1.18	0.39	894.0	AC32 base S	0.45	0.15	352.6
	AC22 bin S	0.38	0.13	395.4	BBTM11B	0.14	0.04	127.4
	ZA AR	0.48	0.16	301.9	SC-40 AR	0.25	0.08	153.3
	AC22 bin S AR	0.20	0.07	122.5	BBTM 11B AR	0.07	0.02	46.0
	ZA-BERMAS	0.59	0.20	361.3	RE-IMP BERMAS	0.67	0.22	412.2
864.500	SC-40	1.17	0.59	894.6	AC32 base S	0.45	0.23	352.8
	AC22 bin S	0.38	0.19	395.6	BBTM11B	0.14	0.07	127.4
	ZA AR	0.48	0.24	302.1	SC-40 AR	0.25	0.13	153.4
	AC22 bin S AR	0.20	0.10	122.6	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	0.59	0.30	361.6	RE-IMP BERMAS	0.67	0.34	412.6
865.000	SC-40	1.17	0.59	895.2	AC32 base S	0.45	0.23	353.0
	AC22 bin S	0.38	0.19	395.8	BBTM11B	0.14	0.07	127.5
	ZA AR	0.48	0.24	302.3	SC-40 AR	0.25	0.13	153.6
	AC22 bin S AR	0.20	0.10	122.7	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	0.59	0.30	361.9	RE-IMP BERMAS	0.67	0.34	412.9
865.500	SC-40	1.17	0.59	895.8	AC32 base S	0.45	0.23	353.3
	AC22 bin S	0.38	0.19	396.0	BBTM11B	0.14	0.07	127.6
	ZA AR	0.48	0.24	302.6	SC-40 AR	0.25	0.13	153.7
	AC22 bin S AR	0.20	0.10	122.8	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	0.59	0.30	362.2	RE-IMP BERMAS	0.67	0.34	413.2
866.000	SC-40	1.17	0.59	896.4	AC32 base S	0.45	0.23	353.5
	AC22 bin S	0.38	0.19	396.2	BBTM11B	0.14	0.07	127.7
	ZA AR	0.48	0.24	302.8	SC-40 AR	0.25	0.13	153.8
	AC22 bin S AR	0.20	0.10	122.9	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	0.59	0.30	362.5	RE-IMP BERMAS	0.67	0.34	413.6
866.500	SC-40	1.17	0.59	897.0	AC32 base S	0.45	0.23	353.7
	AC22 bin S	0.38	0.19	396.4	BBTM11B	0.14	0.07	127.7
	ZA AR	0.48	0.24	303.1	SC-40 AR	0.25	0.13	153.9
	AC22 bin S AR	0.20	0.10	123.0	BBTM 11B AR	0.08	0.04	46.1

	ZA-BERMAS	0.59	0.05	364.6	RE-IMP BERMAS	0.67	0.06	415.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
867.000	SC-40	1.17	0.59	897.6	AC32 base S	0.45	0.23	353.9
	AC22 bin S	0.38	0.19	396.6	BBTM11B	0.14	0.07	127.8
	ZA AR	0.48	0.24	303.3	SC-40 AR	0.25	0.13	154.1
	AC22 bin S AR	0.20	0.10	123.1	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	0.59	0.30	363.1	RE-IMP BERMAS	0.67	0.34	414.2
867.500	SC-40	1.17	0.59	898.2	AC32 base S	0.45	0.23	354.2
	AC22 bin S	0.38	0.19	396.8	BBTM11B	0.14	0.07	127.9
	ZA AR	0.48	0.24	303.6	SC-40 AR	0.25	0.13	154.2
	AC22 bin S AR	0.20	0.10	123.2	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	0.59	0.30	363.4	RE-IMP BERMAS	0.67	0.34	414.6
868.000	SC-40	1.17	0.59	898.7	AC32 base S	0.45	0.23	354.4
	AC22 bin S	0.38	0.19	397.0	BBTM11B	0.14	0.07	127.9
	ZA AR	0.48	0.24	303.8	SC-40 AR	0.25	0.13	154.3
	AC22 bin S AR	0.20	0.10	123.3	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.59	0.30	363.7	RE-IMP BERMAS	0.67	0.34	414.9
868.500	SC-40	1.17	0.59	899.3	AC32 base S	0.45	0.23	354.6
	AC22 bin S	0.38	0.19	397.1	BBTM11B	0.14	0.07	128.0
	ZA AR	0.48	0.24	304.0	SC-40 AR	0.25	0.13	154.4
	AC22 bin S AR	0.20	0.10	123.4	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.59	0.30	364.0	RE-IMP BERMAS	0.67	0.34	415.3
869.000	SC-40	1.17	0.59	899.9	AC32 base S	0.45	0.23	354.8
	AC22 bin S	0.38	0.19	397.3	BBTM11B	0.14	0.07	128.1
	ZA AR	0.48	0.24	304.3	SC-40 AR	0.25	0.13	154.6
	AC22 bin S AR	0.20	0.10	123.5	BBTM 11B AR	0.08	0.04	46.3
	ZA-BERMAS	0.59	0.30	364.3	RE-IMP BERMAS	0.67	0.34	415.6
869.417	SC-40	1.18	0.49	900.4	AC32 base S	0.45	0.19	355.0
	AC22 bin S	0.38	0.16	397.5	BBTM11B	0.14	0.06	128.1
	ZA AR	0.48	0.20	304.5	SC-40 AR	0.25	0.10	154.7
	AC22 bin S AR	0.20	0.08	123.5	BBTM 11B AR	0.08	0.03	46.4
	ZA-BERMAS	0.59	0.25	364.5	RE-IMP BERMAS	0.67	0.28	415.9
869.500	SC-40	1.17	0.10	900.5	AC32 base S	0.45	0.04	355.1
	AC22 bin S	0.38	0.03	397.5	BBTM11B	0.14	0.01	128.1
	ZA AR	0.48	0.04	304.5	SC-40 AR	0.25	0.02	154.7
	AC22 bin S AR	0.20	0.02	123.6	BBTM 11B AR	0.08	0.01	46.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
870.000	SC-40	1.17	0.59	901.1	AC32 base S	0.45	0.23	355.3
	AC22 bin S	0.38	0.19	397.7	BBTM11B	0.14	0.07	128.2
	ZA AR	0.48	0.24	304.8	SC-40 AR	0.25	0.13	154.8
	AC22 bin S AR	0.20	0.10	123.7	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	0.59	0.30	364.9	RE-IMP BERMAS	0.67	0.34	416.3
870.500	SC-40	1.17	0.59	901.7	AC32 base S	0.45	0.23	355.5
	AC22 bin S	0.38	0.19	397.9	BBTM11B	0.14	0.07	128.3
	ZA AR	0.48	0.24	305.0	SC-40 AR	0.25	0.13	154.9
	AC22 bin S AR	0.20	0.10	123.8	BBTM 11B AR	0.08	0.04	46.4
	ZA-BERMAS	0.59	0.30	365.1	RE-IMP BERMAS	0.67	0.34	416.6
871.000	SC-40	1.17	0.59	902.3	AC32 base S	0.45	0.23	355.7
	AC22 bin S	0.38	0.19	398.1	BBTM11B	0.14	0.07	128.3
	ZA AR	0.48	0.24	305.3	SC-40 AR	0.25	0.13	155.1
	AC22 bin S AR	0.20	0.10	123.9	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	0.59	0.30	365.4	RE-IMP BERMAS	0.67	0.34	416.9
871.500	SC-40	1.17	0.59	902.9	AC32 base S	0.45	0.23	356.0
	AC22 bin S	0.38	0.19	398.3	BBTM11B	0.14	0.07	128.4
	ZA AR	0.48	0.24	305.5	SC-40 AR	0.25	0.13	155.2
	AC22 bin S AR	0.20	0.10	124.0	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.59	0.30	365.7	RE-IMP BERMAS	0.67	0.34	417.3
872.000	SC-40	1.17	0.59	903.4	AC32 base S	0.45	0.23	356.2
	AC22 bin S	0.38	0.19	398.5	BBTM11B	0.14	0.07	128.5
	ZA AR	0.48	0.24	305.7	SC-40 AR	0.25	0.13	155.3
	AC22 bin S AR	0.20	0.10	124.1	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	0.59	0.30	366.0	RE-IMP BERMAS	0.67	0.34	417.6
872.500	SC-40	1.17	0.59	904.0	AC32 base S	0.45	0.23	356.4
	AC22 bin S	0.38	0.19	398.7	BBTM11B	0.14	0.07	128.5
	ZA AR	0.48	0.24	306.0	SC-40 AR	0.25	0.13	155.4
	AC22 bin S AR	0.20	0.10	124.2	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.59	0.30	366.3	RE-IMP BERMAS	0.67	0.34	417.9
873.000	SC-40	1.17	0.59	904.6	AC32 base S	0.45	0.23	356.6
	AC22 bin S	0.38	0.19	398.9	BBTM11B	0.14	0.07	128.6
	ZA AR	0.48	0.24	306.2	SC-40 AR	0.25	0.13	155.6
	AC22 bin S AR	0.20	0.10	124.3	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	0.59	0.30	366.6	RE-IMP BERMAS	0.67	0.34	418.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
873.500	SC-40	1.17	0.59	905.2	AC32 base S	0.45	0.23	356.9
	AC22 bin S	0.38	0.19	399.0	BBTM11B	0.14	0.07	128.7
	ZA AR	0.48	0.24	306.5	SC-40 AR	0.25	0.13	155.7
	AC22 bin S AR	0.20	0.10	124.4	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.59	0.30	366.9	RE-IMP BERMAS	0.67	0.34	418.6
874.000	SC-40	1.17	0.59	905.8	AC32 base S	0.45	0.23	357.1
	AC22 bin S	0.38	0.19	399.2	BBTM11B	0.14	0.07	128.7
	ZA AR	0.48	0.24	306.7	SC-40 AR	0.25	0.13	155.8
	AC22 bin S AR	0.20	0.10	124.5	BBTM 11B AR	0.08	0.04	46.7
	ZA-BERMAS	0.59	0.30	367.2	RE-IMP BERMAS	0.67	0.34	419.0
874.500	SC-40	1.17	0.59	906.4	AC32 base S	0.45	0.23	357.3
	AC22 bin S	0.38	0.19	399.4	BBTM11B	0.14	0.07	128.8
	ZA AR	0.48	0.24	306.9	SC-40 AR	0.25	0.13	155.9
	AC22 bin S AR	0.20	0.10	124.6	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.59	0.30	367.5	RE-IMP BERMAS	0.67	0.34	419.3
875.000	SC-40	1.17	0.59	907.0	AC32 base S	0.45	0.23	357.5
	AC22 bin S	0.38	0.19	399.6	BBTM11B	0.14	0.07	128.9
	ZA AR	0.48	0.24	307.2	SC-40 AR	0.25	0.13	156.1
	AC22 bin S AR	0.20	0.10	124.7	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	0.59	0.30	367.8	RE-IMP BERMAS	0.67	0.34	419.6
875.500	SC-40	1.17	0.59	907.6	AC32 base S	0.45	0.23	357.8
	AC22 bin S	0.38	0.19	399.8	BBTM11B	0.14	0.07	128.9
	ZA AR	0.48	0.24	307.4	SC-40 AR	0.25	0.13	156.2
	AC22 bin S AR	0.20	0.10	124.8	BBTM 11B AR	0.08	0.04	46.8
	ZA-BERMAS	0.59	0.30	368.1	RE-IMP BERMAS	0.67	0.34	420.0
876.000	SC-40	1.17	0.59	908.1	AC32 base S	0.45	0.23	358.0
	AC22 bin S	0.38	0.19	400.0	BBTM11B	0.14	0.07	129.0
	ZA AR	0.48	0.24	307.7	SC-40 AR	0.25	0.13	156.3
	AC22 bin S AR	0.20	0.10	124.9	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	0.59	0.30	368.4	RE-IMP BERMAS	0.67	0.34	420.3
876.500	SC-40	1.17	0.59	908.7	AC32 base S	0.45	0.23	358.2
	AC22 bin S	0.38	0.19	400.2	BBTM11B	0.14	0.07	129.1
	ZA AR	0.48	0.24	307.9	SC-40 AR	0.25	0.13	156.4
	AC22 bin S AR	0.20	0.10	125.0	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.59	0.30	368.7	RE-IMP BERMAS	0.67	0.34	420.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
877.000	SC-40	1.18	0.59	909.3	AC32 base S	0.45	0.23	358.4
	AC22 bin S	0.38	0.19	400.4	BBTM11B	0.14	0.07	129.1
	ZA AR	0.48	0.24	308.2	SC-40 AR	0.25	0.13	156.6
	AC22 bin S AR	0.20	0.10	125.1	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	0.59	0.30	369.0	RE-IMP BERMAS	0.67	0.34	421.0
877.500	SC-40	1.17	0.59	909.9	AC32 base S	0.45	0.23	358.7
	AC22 bin S	0.38	0.19	400.6	BBTM11B	0.14	0.07	129.2
	ZA AR	0.48	0.24	308.4	SC-40 AR	0.25	0.13	156.7
	AC22 bin S AR	0.20	0.10	125.2	BBTM 11B AR	0.08	0.04	47.0
	ZA-BERMAS	0.59	0.30	369.3	RE-IMP BERMAS	0.67	0.34	421.3
878.000	SC-40	1.17	0.59	910.5	AC32 base S	0.45	0.23	358.9
	AC22 bin S	0.38	0.19	400.8	BBTM11B	0.14	0.07	129.3
	ZA AR	0.48	0.24	308.6	SC-40 AR	0.25	0.13	156.8
	AC22 bin S AR	0.20	0.10	125.3	BBTM 11B AR	0.08	0.04	47.0
	ZA-BERMAS	0.59	0.30	369.6	RE-IMP BERMAS	0.67	0.34	421.6
878.500	SC-40	1.17	0.59	911.1	AC32 base S	0.45	0.23	359.1
	AC22 bin S	0.38	0.19	400.9	BBTM11B	0.14	0.07	129.4
	ZA AR	0.48	0.24	308.9	SC-40 AR	0.25	0.13	156.9
	AC22 bin S AR	0.20	0.10	125.4	BBTM 11B AR	0.08	0.04	47.0
	ZA-BERMAS	0.59	0.30	369.9	RE-IMP BERMAS	0.67	0.34	422.0
879.000	SC-40	1.18	0.59	911.7	AC32 base S	0.45	0.23	359.3
	AC22 bin S	0.38	0.19	401.1	BBTM11B	0.14	0.07	129.4
	ZA AR	0.48	0.24	309.1	SC-40 AR	0.25	0.13	157.1
	AC22 bin S AR	0.20	0.10	125.5	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.59	0.30	370.2	RE-IMP BERMAS	0.67	0.34	422.3
879.500	SC-40	1.17	0.59	912.3	AC32 base S	0.45	0.23	359.6
	AC22 bin S	0.38	0.19	401.3	BBTM11B	0.14	0.07	129.5
	ZA AR	0.48	0.24	309.4	SC-40 AR	0.25	0.13	157.2
	AC22 bin S AR	0.20	0.10	125.6	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.59	0.30	370.5	RE-IMP BERMAS	0.67	0.34	422.7
880.000	SC-40	1.17	0.59	912.8	AC32 base S	0.45	0.23	359.8
	AC22 bin S	0.38	0.19	401.5	BBTM11B	0.14	0.07	129.6
	ZA AR	0.48	0.24	309.6	SC-40 AR	0.25	0.13	157.3
	AC22 bin S AR	0.20	0.10	125.7	BBTM 11B AR	0.08	0.04	47.2
	ZA-BERMAS	0.59	0.30	370.8	RE-IMP BERMAS	0.67	0.34	423.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
880.500	SC-40	1.17	0.59	913.4	AC32 base S	0.45	0.23	360.0
	AC22 bin S	0.38	0.19	401.7	BBTM11B	0.14	0.07	129.6
	ZA AR	0.48	0.24	309.9	SC-40 AR	0.25	0.13	157.4
	AC22 bin S AR	0.20	0.10	125.8	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.59	0.30	371.1	RE-IMP BERMAS	0.67	0.34	423.3
881.000	SC-40	1.17	0.59	914.0	AC32 base S	0.45	0.23	360.2
	AC22 bin S	0.38	0.19	401.9	BBTM11B	0.14	0.07	129.7
	ZA AR	0.48	0.24	310.1	SC-40 AR	0.25	0.13	157.6
	AC22 bin S AR	0.20	0.10	125.9	BBTM 11B AR	0.08	0.04	47.2
	ZA-BERMAS	0.59	0.30	371.4	RE-IMP BERMAS	0.67	0.34	423.7
881.500	SC-40	1.17	0.59	914.6	AC32 base S	0.45	0.23	360.5
	AC22 bin S	0.38	0.19	402.1	BBTM11B	0.14	0.07	129.8
	ZA AR	0.48	0.24	310.3	SC-40 AR	0.25	0.13	157.7
	AC22 bin S AR	0.20	0.10	126.0	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.59	0.30	371.7	RE-IMP BERMAS	0.67	0.34	424.0
882.000	SC-40	1.18	0.59	915.2	AC32 base S	0.45	0.23	360.7
	AC22 bin S	0.38	0.19	402.3	BBTM11B	0.14	0.07	129.8
	ZA AR	0.48	0.24	310.6	SC-40 AR	0.25	0.13	157.8
	AC22 bin S AR	0.20	0.10	126.1	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.59	0.30	372.0	RE-IMP BERMAS	0.67	0.34	424.3
882.500	SC-40	1.18	0.59	915.8	AC32 base S	0.45	0.23	360.9
	AC22 bin S	0.38	0.19	402.5	BBTM11B	0.14	0.07	129.9
	ZA AR	0.48	0.24	310.8	SC-40 AR	0.25	0.13	157.9
	AC22 bin S AR	0.20	0.10	126.2	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	0.59	0.30	372.3	RE-IMP BERMAS	0.67	0.34	424.7
883.000	SC-40	1.18	0.59	916.4	AC32 base S	0.45	0.23	361.1
	AC22 bin S	0.38	0.19	402.6	BBTM11B	0.14	0.07	130.0
	ZA AR	0.48	0.24	311.1	SC-40 AR	0.25	0.13	158.1
	AC22 bin S AR	0.20	0.10	126.3	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.59	0.30	372.6	RE-IMP BERMAS	0.68	0.34	425.0
883.191	SC-40	1.17	0.22	916.6	AC32 base S	0.45	0.09	361.2
	AC22 bin S	0.38	0.07	402.7	BBTM11B	0.14	0.03	130.0
	ZA AR	0.48	0.09	311.2	SC-40 AR	0.25	0.05	158.1
	AC22 bin S AR	0.20	0.04	126.3	BBTM 11B AR	0.08	0.01	47.4
	ZA-BERMAS	0.59	0.11	372.7	RE-IMP BERMAS	0.68	0.13	425.2

	ZA-BERMAS	0.59	0.30	374.6	RE-IMP BERMAS	0.68	0.34	427.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
883.500	SC-40	1.17	0.36	917.0	AC32 base S	0.45	0.14	361.4
	AC22 bin S	0.38	0.12	402.8	BBTM11B	0.14	0.04	130.0
	ZA AR	0.48	0.15	311.3	SC-40 AR	0.25	0.08	158.2
	AC22 bin S AR	0.20	0.06	126.4	BBTM 11B AR	0.08	0.02	47.4
	ZA-BERMAS	0.59	0.18	372.9	RE-IMP BERMAS	0.68	0.21	425.4
884.000	SC-40	1.17	0.59	917.5	AC32 base S	0.45	0.23	361.6
	AC22 bin S	0.38	0.19	403.0	BBTM11B	0.14	0.07	130.1
	ZA AR	0.48	0.24	311.5	SC-40 AR	0.25	0.13	158.3
	AC22 bin S AR	0.20	0.10	126.5	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.59	0.30	373.2	RE-IMP BERMAS	0.68	0.34	425.7
884.500	SC-40	1.18	0.59	918.1	AC32 base S	0.45	0.23	361.8
	AC22 bin S	0.38	0.19	403.2	BBTM11B	0.14	0.07	130.2
	ZA AR	0.48	0.24	311.8	SC-40 AR	0.25	0.13	158.4
	AC22 bin S AR	0.20	0.10	126.6	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.59	0.30	373.4	RE-IMP BERMAS	0.68	0.34	426.0
885.000	SC-40	1.17	0.59	918.7	AC32 base S	0.45	0.23	362.1
	AC22 bin S	0.38	0.19	403.4	BBTM11B	0.14	0.07	130.2
	ZA AR	0.48	0.24	312.0	SC-40 AR	0.25	0.13	158.6
	AC22 bin S AR	0.20	0.10	126.7	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.59	0.30	373.7	RE-IMP BERMAS	0.68	0.34	426.4
885.500	SC-40	1.17	0.59	919.3	AC32 base S	0.45	0.23	362.3
	AC22 bin S	0.38	0.19	403.6	BBTM11B	0.14	0.07	130.3
	ZA AR	0.48	0.24	312.3	SC-40 AR	0.25	0.13	158.7
	AC22 bin S AR	0.20	0.10	126.8	BBTM 11B AR	0.07	0.04	47.6
	ZA-BERMAS	0.59	0.30	374.0	RE-IMP BERMAS	0.68	0.34	426.7
886.000	SC-40	1.17	0.59	919.9	AC32 base S	0.45	0.23	362.5
	AC22 bin S	0.38	0.19	403.8	BBTM11B	0.14	0.07	130.4
	ZA AR	0.48	0.24	312.5	SC-40 AR	0.25	0.13	158.8
	AC22 bin S AR	0.20	0.10	126.9	BBTM 11B AR	0.08	0.04	47.6
	ZA-BERMAS	0.59	0.30	374.3	RE-IMP BERMAS	0.68	0.34	427.0
886.500	SC-40	1.17	0.59	920.5	AC32 base S	0.45	0.23	362.7
	AC22 bin S	0.38	0.19	404.0	BBTM11B	0.14	0.07	130.4
	ZA AR	0.48	0.24	312.8	SC-40 AR	0.25	0.13	158.9
	AC22 bin S AR	0.20	0.10	127.0	BBTM 11B AR	0.08	0.04	47.6

					ZA-BERMAS	0.59	0.30	376.7	RE-IMP BERMAS	0.68	0.34	429.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
887.000	SC-40	1.17	0.59	921.1	AC32 base S	0.45	0.23	363.0
	AC22 bin S	0.38	0.19	404.2	BBTM11B	0.14	0.07	130.5
	ZA AR	0.48	0.24	313.0	SC-40 AR	0.25	0.13	159.1
	AC22 bin S AR	0.20	0.10	127.1	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.59	0.30	374.9	RE-IMP BERMAS	0.68	0.34	427.7
887.500	SC-40	1.17	0.59	921.6	AC32 base S	0.45	0.23	363.2
	AC22 bin S	0.38	0.19	404.4	BBTM11B	0.14	0.07	130.6
	ZA AR	0.49	0.24	313.2	SC-40 AR	0.25	0.13	159.2
	AC22 bin S AR	0.20	0.10	127.2	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.59	0.30	375.2	RE-IMP BERMAS	0.68	0.34	428.1
888.000	SC-40	1.17	0.59	922.2	AC32 base S	0.45	0.23	363.4
	AC22 bin S	0.38	0.19	404.5	BBTM11B	0.14	0.07	130.6
	ZA AR	0.49	0.24	313.5	SC-40 AR	0.25	0.13	159.3
	AC22 bin S AR	0.20	0.10	127.3	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	0.59	0.30	375.5	RE-IMP BERMAS	0.68	0.34	428.4
888.500	SC-40	1.17	0.59	922.8	AC32 base S	0.45	0.23	363.6
	AC22 bin S	0.38	0.19	404.7	BBTM11B	0.14	0.07	130.7
	ZA AR	0.49	0.24	313.7	SC-40 AR	0.25	0.13	159.4
	AC22 bin S AR	0.20	0.10	127.4	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	0.59	0.30	375.8	RE-IMP BERMAS	0.68	0.34	428.7
889.000	SC-40	1.17	0.59	923.4	AC32 base S	0.45	0.23	363.9
	AC22 bin S	0.38	0.19	404.9	BBTM11B	0.14	0.07	130.8
	ZA AR	0.49	0.24	314.0	SC-40 AR	0.25	0.13	159.6
	AC22 bin S AR	0.20	0.10	127.5	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	0.59	0.30	376.1	RE-IMP BERMAS	0.68	0.34	429.1
889.500	SC-40	1.17	0.59	924.0	AC32 base S	0.45	0.23	364.1
	AC22 bin S	0.38	0.19	405.1	BBTM11B	0.14	0.07	130.8
	ZA AR	0.49	0.24	314.2	SC-40 AR	0.25	0.13	159.7
	AC22 bin S AR	0.20	0.10	127.6	BBTM 11B AR	0.08	0.04	47.9
	ZA-BERMAS	0.59	0.30	376.4	RE-IMP BERMAS	0.68	0.34	429.4
890.000	SC-40	1.17	0.59	924.6	AC32 base S	0.45	0.23	364.3
	AC22 bin S	0.38	0.19	405.3	BBTM11B	0.14	0.07	130.9
	ZA AR	0.49	0.24	314.5	SC-40 AR	0.25	0.13	159.8
	AC22 bin S AR	0.20	0.10	127.7	BBTM 11B AR	0.08	0.04	47.9

	ZA-BERMAS	0.59	0.30	378.8	RE-IMP BERMAS	0.68	0.34	432.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
890.500	SC-40	1.17	0.59	925.2	AC32 base S	0.45	0.23	364.5
	AC22 bin S	0.38	0.19	405.5	BBTM11B	0.14	0.07	131.0
	ZA AR	0.49	0.24	314.7	SC-40 AR	0.25	0.13	159.9
	AC22 bin S AR	0.20	0.10	127.8	BBTM 11B AR	0.08	0.04	47.9
	ZA-BERMAS	0.59	0.30	377.0	RE-IMP BERMAS	0.68	0.34	430.1
891.000	SC-40	1.17	0.59	925.8	AC32 base S	0.45	0.23	364.8
	AC22 bin S	0.38	0.19	405.7	BBTM11B	0.14	0.07	131.0
	ZA AR	0.49	0.24	314.9	SC-40 AR	0.25	0.13	160.1
	AC22 bin S AR	0.20	0.10	127.9	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.59	0.30	377.3	RE-IMP BERMAS	0.68	0.34	430.4
891.500	SC-40	1.17	0.59	926.3	AC32 base S	0.45	0.23	365.0
	AC22 bin S	0.38	0.19	405.9	BBTM11B	0.14	0.07	131.1
	ZA AR	0.49	0.24	315.2	SC-40 AR	0.25	0.13	160.2
	AC22 bin S AR	0.20	0.10	128.0	BBTM 11B AR	0.08	0.04	48.0
	ZA-BERMAS	0.59	0.30	377.6	RE-IMP BERMAS	0.68	0.34	430.8
892.000	SC-40	1.17	0.59	926.9	AC32 base S	0.45	0.23	365.2
	AC22 bin S	0.38	0.19	406.1	BBTM11B	0.14	0.07	131.2
	ZA AR	0.49	0.24	315.4	SC-40 AR	0.25	0.13	160.3
	AC22 bin S AR	0.20	0.10	128.1	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.59	0.30	377.9	RE-IMP BERMAS	0.68	0.34	431.1
892.500	SC-40	1.17	0.59	927.5	AC32 base S	0.45	0.23	365.4
	AC22 bin S	0.38	0.19	406.3	BBTM11B	0.14	0.07	131.3
	ZA AR	0.49	0.24	315.7	SC-40 AR	0.25	0.13	160.4
	AC22 bin S AR	0.20	0.10	128.2	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	0.59	0.30	378.2	RE-IMP BERMAS	0.68	0.34	431.5
893.000	SC-40	1.17	0.59	928.1	AC32 base S	0.45	0.23	365.7
	AC22 bin S	0.38	0.19	406.4	BBTM11B	0.14	0.07	131.3
	ZA AR	0.49	0.24	315.9	SC-40 AR	0.25	0.13	160.6
	AC22 bin S AR	0.20	0.10	128.3	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.59	0.30	378.5	RE-IMP BERMAS	0.68	0.34	431.8
893.500	SC-40	1.17	0.59	928.7	AC32 base S	0.45	0.23	365.9
	AC22 bin S	0.38	0.19	406.6	BBTM11B	0.14	0.07	131.4
	ZA AR	0.49	0.24	316.2	SC-40 AR	0.25	0.13	160.7
	AC22 bin S AR	0.20	0.10	128.4	BBTM 11B AR	0.08	0.04	48.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
894.000	SC-40	1.17	0.59	929.3	AC32 base S	0.45	0.23	366.1
	AC22 bin S	0.38	0.19	406.8	BBTM11B	0.14	0.07	131.5
	ZA AR	0.49	0.24	316.4	SC-40 AR	0.25	0.13	160.8
	AC22 bin S AR	0.20	0.10	128.5	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.59	0.30	379.1	RE-IMP BERMAS	0.68	0.34	432.5
894.500	SC-40	1.17	0.59	929.9	AC32 base S	0.45	0.23	366.3
	AC22 bin S	0.38	0.19	407.0	BBTM11B	0.14	0.07	131.5
	ZA AR	0.49	0.24	316.6	SC-40 AR	0.25	0.13	160.9
	AC22 bin S AR	0.20	0.10	128.6	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	0.59	0.30	379.4	RE-IMP BERMAS	0.68	0.34	432.8
895.000	SC-40	1.17	0.59	930.5	AC32 base S	0.45	0.23	366.6
	AC22 bin S	0.38	0.19	407.2	BBTM11B	0.14	0.07	131.6
	ZA AR	0.49	0.24	316.9	SC-40 AR	0.25	0.13	161.1
	AC22 bin S AR	0.20	0.10	128.7	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.59	0.30	379.7	RE-IMP BERMAS	0.68	0.34	433.2
895.500	SC-40	1.17	0.59	931.0	AC32 base S	0.45	0.23	366.8
	AC22 bin S	0.38	0.19	407.4	BBTM11B	0.14	0.07	131.7
	ZA AR	0.49	0.24	317.1	SC-40 AR	0.25	0.13	161.2
	AC22 bin S AR	0.20	0.10	128.8	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.59	0.30	380.0	RE-IMP BERMAS	0.68	0.34	433.5
896.000	SC-40	1.18	0.59	931.6	AC32 base S	0.45	0.23	367.0
	AC22 bin S	0.38	0.19	407.6	BBTM11B	0.14	0.07	131.7
	ZA AR	0.49	0.24	317.4	SC-40 AR	0.25	0.13	161.3
	AC22 bin S AR	0.20	0.10	128.9	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	0.59	0.30	380.3	RE-IMP BERMAS	0.68	0.34	433.8
896.500	SC-40	1.17	0.59	932.2	AC32 base S	0.45	0.23	367.2
	AC22 bin S	0.38	0.19	407.8	BBTM11B	0.14	0.07	131.8
	ZA AR	0.49	0.24	317.6	SC-40 AR	0.25	0.13	161.4
	AC22 bin S AR	0.20	0.10	129.0	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	0.59	0.30	380.6	RE-IMP BERMAS	0.68	0.34	434.2
897.000	SC-40	1.17	0.59	932.8	AC32 base S	0.45	0.23	367.5
	AC22 bin S	0.38	0.19	408.0	BBTM11B	0.14	0.07	131.9
	ZA AR	0.49	0.24	317.9	SC-40 AR	0.25	0.13	161.6
	AC22 bin S AR	0.20	0.10	129.1	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	0.59	0.30	380.9	RE-IMP BERMAS	0.68	0.34	434.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
897.500	SC-40	1.18	0.59	933.4	AC32 base S	0.45	0.23	367.7
	AC22 bin S	0.38	0.19	408.1	BBTM11B	0.14	0.07	131.9
	ZA AR	0.49	0.24	318.1	SC-40 AR	0.25	0.13	161.7
	AC22 bin S AR	0.20	0.10	129.2	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.59	0.30	381.2	RE-IMP BERMAS	0.68	0.34	434.9
898.000	SC-40	1.17	0.59	934.0	AC32 base S	0.45	0.23	367.9
	AC22 bin S	0.38	0.19	408.3	BBTM11B	0.14	0.07	132.0
	ZA AR	0.49	0.24	318.3	SC-40 AR	0.25	0.13	161.8
	AC22 bin S AR	0.20	0.10	129.3	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.59	0.30	381.5	RE-IMP BERMAS	0.68	0.34	435.2
898.500	SC-40	1.17	0.59	934.6	AC32 base S	0.45	0.23	368.1
	AC22 bin S	0.38	0.19	408.5	BBTM11B	0.14	0.07	132.1
	ZA AR	0.49	0.24	318.6	SC-40 AR	0.25	0.13	161.9
	AC22 bin S AR	0.20	0.10	129.4	BBTM 11B AR	0.07	0.04	48.5
	ZA-BERMAS	0.59	0.30	381.8	RE-IMP BERMAS	0.68	0.34	435.5
899.000	SC-40	1.17	0.59	935.2	AC32 base S	0.45	0.23	368.4
	AC22 bin S	0.38	0.19	408.7	BBTM11B	0.14	0.07	132.1
	ZA AR	0.49	0.24	318.8	SC-40 AR	0.25	0.13	162.1
	AC22 bin S AR	0.20	0.10	129.5	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.59	0.30	382.1	RE-IMP BERMAS	0.68	0.34	435.9
899.500	SC-40	1.17	0.59	935.7	AC32 base S	0.45	0.23	368.6
	AC22 bin S	0.38	0.19	408.9	BBTM11B	0.14	0.07	132.2
	ZA AR	0.49	0.24	319.1	SC-40 AR	0.25	0.13	162.2
	AC22 bin S AR	0.20	0.10	129.6	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.59	0.30	382.4	RE-IMP BERMAS	0.68	0.34	436.2
900.000	SC-40	1.17	0.59	936.3	AC32 base S	0.45	0.23	368.8
	AC22 bin S	0.38	0.19	409.1	BBTM11B	0.14	0.07	132.3
	ZA AR	0.49	0.24	319.3	SC-40 AR	0.25	0.13	162.3
	AC22 bin S AR	0.20	0.10	129.7	BBTM 11B AR	0.08	0.04	48.7
	ZA-BERMAS	0.59	0.30	382.7	RE-IMP BERMAS	0.68	0.34	436.6
900.500	SC-40	1.17	0.59	936.9	AC32 base S	0.45	0.23	369.0
	AC22 bin S	0.38	0.19	409.3	BBTM11B	0.14	0.07	132.3
	ZA AR	0.49	0.24	319.6	SC-40 AR	0.25	0.13	162.4
	AC22 bin S AR	0.20	0.10	129.8	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.59	0.30	382.9	RE-IMP BERMAS	0.68	0.34	436.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
901.000	SC-40	1.17	0.59	937.5	AC32 base S	0.45	0.23	369.3
	AC22 bin S	0.38	0.19	409.5	BBTM11B	0.14	0.07	132.4
	ZA AR	0.49	0.24	319.8	SC-40 AR	0.25	0.13	162.6
	AC22 bin S AR	0.20	0.10	129.9	BBTM 11B AR	0.08	0.04	48.7
	ZA-BERMAS	0.59	0.30	383.2	RE-IMP BERMAS	0.68	0.34	437.2
901.500	SC-40	1.17	0.59	938.1	AC32 base S	0.45	0.23	369.5
	AC22 bin S	0.38	0.19	409.7	BBTM11B	0.14	0.07	132.5
	ZA AR	0.49	0.24	320.1	SC-40 AR	0.25	0.13	162.7
	AC22 bin S AR	0.20	0.10	130.0	BBTM 11B AR	0.08	0.04	48.8
	ZA-BERMAS	0.59	0.30	383.5	RE-IMP BERMAS	0.68	0.34	437.6
901.809	SC-40	1.17	0.36	938.5	AC32 base S	0.45	0.14	369.6
	AC22 bin S	0.38	0.12	409.8	BBTM11B	0.14	0.04	132.5
	ZA AR	0.49	0.15	320.2	SC-40 AR	0.25	0.08	162.8
	AC22 bin S AR	0.20	0.06	130.0	BBTM 11B AR	0.08	0.02	48.8
	ZA-BERMAS	0.59	0.18	383.7	RE-IMP BERMAS	0.68	0.21	437.8
902.000	SC-40	1.17	0.22	938.7	AC32 base S	0.45	0.09	369.7
	AC22 bin S	0.38	0.07	409.9	BBTM11B	0.14	0.03	132.5
	ZA AR	0.49	0.09	320.3	SC-40 AR	0.25	0.05	162.8
	AC22 bin S AR	0.20	0.04	130.1	BBTM 11B AR	0.07	0.01	48.8
	ZA-BERMAS	0.59	0.11	383.8	RE-IMP BERMAS	0.68	0.13	437.9
902.500	SC-40	1.17	0.59	939.3	AC32 base S	0.45	0.23	369.9
	AC22 bin S	0.38	0.19	410.0	BBTM11B	0.14	0.07	132.6
	ZA AR	0.49	0.24	320.5	SC-40 AR	0.25	0.13	162.9
	AC22 bin S AR	0.20	0.10	130.2	BBTM 11B AR	0.08	0.04	48.8
	ZA-BERMAS	0.59	0.30	384.1	RE-IMP BERMAS	0.68	0.34	438.3
903.000	SC-40	1.17	0.59	939.9	AC32 base S	0.45	0.23	370.2
	AC22 bin S	0.38	0.19	410.2	BBTM11B	0.14	0.07	132.7
	ZA AR	0.49	0.24	320.8	SC-40 AR	0.25	0.13	163.1
	AC22 bin S AR	0.20	0.10	130.3	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	0.59	0.30	384.4	RE-IMP BERMAS	0.68	0.34	438.6
903.500	SC-40	1.17	0.59	940.4	AC32 base S	0.45	0.23	370.4
	AC22 bin S	0.38	0.19	410.4	BBTM11B	0.14	0.07	132.7
	ZA AR	0.49	0.24	321.0	SC-40 AR	0.25	0.13	163.2
	AC22 bin S AR	0.20	0.10	130.4	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	0.59	0.30	384.7	RE-IMP BERMAS	0.68	0.34	439.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
904.000	SC-40	1.17	0.59	941.0	AC32 base S	0.45	0.23	370.6
	AC22 bin S	0.38	0.19	410.6	BBTM11B	0.14	0.07	132.8
	ZA AR	0.49	0.24	321.3	SC-40 AR	0.25	0.13	163.3
	AC22 bin S AR	0.20	0.10	130.5	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.59	0.30	385.0	RE-IMP BERMAS	0.68	0.34	439.3
904.500	SC-40	1.17	0.59	941.6	AC32 base S	0.45	0.23	370.8
	AC22 bin S	0.38	0.19	410.8	BBTM11B	0.14	0.07	132.9
	ZA AR	0.49	0.24	321.5	SC-40 AR	0.25	0.13	163.5
	AC22 bin S AR	0.20	0.10	130.6	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	0.59	0.30	385.3	RE-IMP BERMAS	0.68	0.34	439.6
905.000	SC-40	1.17	0.59	942.2	AC32 base S	0.45	0.23	371.1
	AC22 bin S	0.38	0.19	411.0	BBTM11B	0.14	0.07	133.0
	ZA AR	0.49	0.24	321.8	SC-40 AR	0.25	0.13	163.6
	AC22 bin S AR	0.20	0.10	130.7	BBTM 11B AR	0.07	0.04	49.0
	ZA-BERMAS	0.59	0.30	385.6	RE-IMP BERMAS	0.68	0.34	440.0
905.500	SC-40	1.17	0.59	942.8	AC32 base S	0.45	0.23	371.3
	AC22 bin S	0.38	0.19	411.2	BBTM11B	0.14	0.07	133.0
	ZA AR	0.49	0.24	322.0	SC-40 AR	0.25	0.13	163.7
	AC22 bin S AR	0.20	0.10	130.8	BBTM 11B AR	0.08	0.04	49.1
	ZA-BERMAS	0.59	0.30	385.9	RE-IMP BERMAS	0.69	0.34	440.3
906.000	SC-40	1.17	0.59	943.4	AC32 base S	0.45	0.23	371.5
	AC22 bin S	0.38	0.19	411.4	BBTM11B	0.14	0.07	133.1
	ZA AR	0.49	0.24	322.2	SC-40 AR	0.25	0.13	163.8
	AC22 bin S AR	0.20	0.10	130.9	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.59	0.30	386.2	RE-IMP BERMAS	0.69	0.34	440.7
906.500	SC-40	1.17	0.59	944.0	AC32 base S	0.45	0.23	371.7
	AC22 bin S	0.38	0.19	411.6	BBTM11B	0.14	0.07	133.2
	ZA AR	0.49	0.24	322.5	SC-40 AR	0.25	0.13	164.0
	AC22 bin S AR	0.20	0.10	131.0	BBTM 11B AR	0.08	0.04	49.1
	ZA-BERMAS	0.59	0.30	386.5	RE-IMP BERMAS	0.69	0.34	441.0
907.000	SC-40	1.17	0.59	944.6	AC32 base S	0.45	0.23	372.0
	AC22 bin S	0.38	0.19	411.8	BBTM11B	0.14	0.07	133.2
	ZA AR	0.49	0.24	322.7	SC-40 AR	0.25	0.13	164.1
	AC22 bin S AR	0.20	0.10	131.1	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	0.59	0.30	386.8	RE-IMP BERMAS	0.69	0.34	441.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
907.500	SC-40	1.17	0.59	945.1	AC32 base S	0.45	0.23	372.2
	AC22 bin S	0.38	0.19	411.9	BBTM11B	0.14	0.07	133.3
	ZA AR	0.49	0.24	323.0	SC-40 AR	0.25	0.13	164.2
	AC22 bin S AR	0.20	0.10	131.2	BBTM 11B AR	0.07	0.04	49.2
	ZA-BERMAS	0.59	0.30	387.1	RE-IMP BERMAS	0.69	0.34	441.7
908.000	SC-40	1.17	0.59	945.7	AC32 base S	0.45	0.23	372.4
	AC22 bin S	0.38	0.19	412.1	BBTM11B	0.14	0.07	133.4
	ZA AR	0.49	0.24	323.2	SC-40 AR	0.25	0.13	164.3
	AC22 bin S AR	0.20	0.10	131.3	BBTM 11B AR	0.08	0.04	49.3
	ZA-BERMAS	0.59	0.30	387.4	RE-IMP BERMAS	0.69	0.34	442.0
908.500	SC-40	1.17	0.59	946.3	AC32 base S	0.45	0.23	372.6
	AC22 bin S	0.38	0.19	412.3	BBTM11B	0.14	0.07	133.4
	ZA AR	0.49	0.24	323.5	SC-40 AR	0.25	0.13	164.5
	AC22 bin S AR	0.20	0.10	131.4	BBTM 11B AR	0.08	0.04	49.3
	ZA-BERMAS	0.59	0.30	387.7	RE-IMP BERMAS	0.69	0.34	442.4
909.000	SC-40	1.17	0.59	946.9	AC32 base S	0.45	0.23	372.9
	AC22 bin S	0.38	0.19	412.5	BBTM11B	0.14	0.07	133.5
	ZA AR	0.49	0.24	323.7	SC-40 AR	0.25	0.13	164.6
	AC22 bin S AR	0.20	0.10	131.5	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.59	0.30	388.0	RE-IMP BERMAS	0.69	0.34	442.7
909.500	SC-40	1.17	0.59	947.5	AC32 base S	0.45	0.23	373.1
	AC22 bin S	0.38	0.19	412.7	BBTM11B	0.14	0.07	133.6
	ZA AR	0.49	0.24	324.0	SC-40 AR	0.25	0.13	164.7
	AC22 bin S AR	0.20	0.10	131.6	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.59	0.30	388.3	RE-IMP BERMAS	0.69	0.34	443.1
910.000	SC-40	1.17	0.59	948.1	AC32 base S	0.45	0.23	373.3
	AC22 bin S	0.38	0.19	412.9	BBTM11B	0.14	0.07	133.6
	ZA AR	0.49	0.24	324.2	SC-40 AR	0.25	0.13	164.8
	AC22 bin S AR	0.20	0.10	131.7	BBTM 11B AR	0.07	0.04	49.4
	ZA-BERMAS	0.59	0.30	388.6	RE-IMP BERMAS	0.69	0.34	443.4
910.500	SC-40	1.17	0.59	948.7	AC32 base S	0.45	0.23	373.5
	AC22 bin S	0.38	0.19	413.1	BBTM11B	0.14	0.07	133.7
	ZA AR	0.49	0.24	324.4	SC-40 AR	0.25	0.13	165.0
	AC22 bin S AR	0.20	0.10	131.8	BBTM 11B AR	0.07	0.04	49.4
	ZA-BERMAS	0.60	0.30	388.9	RE-IMP BERMAS	0.69	0.34	443.8

	ZA-BERMAS	0.60	0.30	391.0	RE-IMP BERMAS	0.69	0.34	446.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
911.000	SC-40	1.18	0.59	949.3	AC32 base S	0.45	0.23	373.8
	AC22 bin S	0.38	0.19	413.3	BBTM11B	0.14	0.07	133.8
	ZA AR	0.49	0.24	324.7	SC-40 AR	0.25	0.13	165.1
	AC22 bin S AR	0.20	0.10	131.9	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	0.60	0.30	389.2	RE-IMP BERMAS	0.69	0.34	444.1
911.500	SC-40	1.18	0.59	949.8	AC32 base S	0.45	0.23	374.0
	AC22 bin S	0.38	0.19	413.5	BBTM11B	0.14	0.07	133.8
	ZA AR	0.49	0.24	324.9	SC-40 AR	0.25	0.13	165.2
	AC22 bin S AR	0.20	0.10	132.0	BBTM 11B AR	0.08	0.04	49.5
	ZA-BERMAS	0.60	0.30	389.5	RE-IMP BERMAS	0.69	0.34	444.4
912.000	SC-40	1.18	0.59	950.4	AC32 base S	0.45	0.23	374.2
	AC22 bin S	0.38	0.19	413.6	BBTM11B	0.14	0.07	133.9
	ZA AR	0.49	0.24	325.2	SC-40 AR	0.25	0.13	165.3
	AC22 bin S AR	0.20	0.10	132.1	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.60	0.30	389.8	RE-IMP BERMAS	0.69	0.34	444.8
912.500	SC-40	1.17	0.59	951.0	AC32 base S	0.45	0.23	374.4
	AC22 bin S	0.38	0.19	413.8	BBTM11B	0.14	0.07	134.0
	ZA AR	0.49	0.24	325.4	SC-40 AR	0.25	0.13	165.5
	AC22 bin S AR	0.20	0.10	132.2	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.60	0.30	390.1	RE-IMP BERMAS	0.69	0.34	445.1
913.000	SC-40	1.17	0.59	951.6	AC32 base S	0.45	0.23	374.7
	AC22 bin S	0.38	0.19	414.0	BBTM11B	0.14	0.07	134.0
	ZA AR	0.49	0.24	325.7	SC-40 AR	0.25	0.13	165.6
	AC22 bin S AR	0.20	0.10	132.3	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.60	0.30	390.4	RE-IMP BERMAS	0.69	0.34	445.5
913.500	SC-40	1.17	0.59	952.2	AC32 base S	0.45	0.23	374.9
	AC22 bin S	0.38	0.19	414.2	BBTM11B	0.14	0.07	134.1
	ZA AR	0.49	0.24	325.9	SC-40 AR	0.25	0.13	165.7
	AC22 bin S AR	0.20	0.10	132.4	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	0.60	0.30	390.7	RE-IMP BERMAS	0.69	0.34	445.8
914.000	SC-40	1.17	0.59	952.8	AC32 base S	0.45	0.23	375.1
	AC22 bin S	0.38	0.19	414.4	BBTM11B	0.14	0.07	134.2
	ZA AR	0.49	0.24	326.2	SC-40 AR	0.25	0.13	165.8
	AC22 bin S AR	0.20	0.10	132.5	BBTM 11B AR	0.08	0.04	49.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
914.500	SC-40	1.17	0.59	953.4	AC32 base S	0.45	0.23	375.3
	AC22 bin S	0.38	0.19	414.6	BBTM11B	0.14	0.07	134.2
	ZA AR	0.49	0.24	326.4	SC-40 AR	0.25	0.13	166.0
	AC22 bin S AR	0.20	0.10	132.6	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	0.60	0.30	391.3	RE-IMP BERMAS	0.69	0.34	446.5
915.000	SC-40	1.17	0.59	954.0	AC32 base S	0.45	0.23	375.6
	AC22 bin S	0.38	0.19	414.8	BBTM11B	0.14	0.07	134.3
	ZA AR	0.49	0.24	326.7	SC-40 AR	0.25	0.13	166.1
	AC22 bin S AR	0.20	0.10	132.7	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	0.60	0.30	391.6	RE-IMP BERMAS	0.69	0.34	446.8
915.500	SC-40	1.17	0.59	954.5	AC32 base S	0.45	0.23	375.8
	AC22 bin S	0.38	0.19	415.0	BBTM11B	0.14	0.07	134.4
	ZA AR	0.49	0.24	326.9	SC-40 AR	0.25	0.13	166.2
	AC22 bin S AR	0.20	0.10	132.8	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	0.60	0.30	391.9	RE-IMP BERMAS	0.69	0.34	447.2
916.000	SC-40	1.17	0.59	955.1	AC32 base S	0.45	0.23	376.0
	AC22 bin S	0.38	0.19	415.2	BBTM11B	0.14	0.07	134.4
	ZA AR	0.49	0.25	327.1	SC-40 AR	0.25	0.13	166.3
	AC22 bin S AR	0.20	0.10	132.9	BBTM 11B AR	0.08	0.04	49.9
	ZA-BERMAS	0.60	0.30	392.2	RE-IMP BERMAS	0.69	0.34	447.5
916.500	SC-40	1.17	0.59	955.7	AC32 base S	0.45	0.23	376.2
	AC22 bin S	0.38	0.19	415.4	BBTM11B	0.14	0.07	134.5
	ZA AR	0.49	0.25	327.4	SC-40 AR	0.25	0.13	166.5
	AC22 bin S AR	0.20	0.10	133.0	BBTM 11B AR	0.08	0.04	49.9
	ZA-BERMAS	0.60	0.30	392.5	RE-IMP BERMAS	0.69	0.34	447.9
917.000	SC-40	1.17	0.59	956.3	AC32 base S	0.45	0.23	376.5
	AC22 bin S	0.38	0.19	415.5	BBTM11B	0.14	0.07	134.6
	ZA AR	0.49	0.25	327.6	SC-40 AR	0.25	0.13	166.6
	AC22 bin S AR	0.20	0.10	133.1	BBTM 11B AR	0.08	0.04	49.9
	ZA-BERMAS	0.60	0.30	392.8	RE-IMP BERMAS	0.69	0.34	448.2
917.500	SC-40	1.17	0.59	956.9	AC32 base S	0.45	0.23	376.7
	AC22 bin S	0.38	0.19	415.7	BBTM11B	0.14	0.07	134.7
	ZA AR	0.49	0.25	327.9	SC-40 AR	0.25	0.13	166.7
	AC22 bin S AR	0.20	0.10	133.2	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.60	0.30	393.1	RE-IMP BERMAS	0.69	0.35	448.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
918.000	SC-40	1.17	0.59	957.5	AC32 base S	0.45	0.23	376.9
	AC22 bin S	0.38	0.19	415.9	BBTM11B	0.14	0.07	134.7
	ZA AR	0.49	0.25	328.1	SC-40 AR	0.25	0.13	166.8
	AC22 bin S AR	0.20	0.10	133.3	BBTM 11B AR	0.08	0.04	50.0
	ZA-BERMAS	0.60	0.30	393.4	RE-IMP BERMAS	0.69	0.35	448.9
918.122	SC-40	1.17	0.14	957.6	AC32 base S	0.45	0.06	377.0
	AC22 bin S	0.38	0.05	416.0	BBTM11B	0.14	0.02	134.7
	ZA AR	0.49	0.06	328.2	SC-40 AR	0.25	0.03	166.9
	AC22 bin S AR	0.20	0.02	133.3	BBTM 11B AR	0.08	0.01	50.0
	ZA-BERMAS	0.60	0.07	393.4	RE-IMP BERMAS	0.69	0.08	449.0
918.500	SC-40	1.17	0.44	958.1	AC32 base S	0.45	0.17	377.1
	AC22 bin S	0.38	0.14	416.1	BBTM11B	0.14	0.05	134.8
	ZA AR	0.49	0.19	328.4	SC-40 AR	0.25	0.09	167.0
	AC22 bin S AR	0.20	0.08	133.4	BBTM 11B AR	0.08	0.03	50.0
	ZA-BERMAS	0.60	0.23	393.7	RE-IMP BERMAS	0.69	0.26	449.3
919.000	SC-40	1.17	0.59	958.7	AC32 base S	0.45	0.23	377.4
	AC22 bin S	0.38	0.19	416.3	BBTM11B	0.14	0.07	134.9
	ZA AR	0.49	0.25	328.6	SC-40 AR	0.25	0.13	167.1
	AC22 bin S AR	0.20	0.10	133.5	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.60	0.30	394.0	RE-IMP BERMAS	0.69	0.35	449.6
919.500	SC-40	1.17	0.59	959.2	AC32 base S	0.45	0.23	377.6
	AC22 bin S	0.38	0.19	416.5	BBTM11B	0.14	0.07	134.9
	ZA AR	0.49	0.25	328.9	SC-40 AR	0.25	0.13	167.2
	AC22 bin S AR	0.20	0.10	133.6	BBTM 11B AR	0.07	0.04	50.1
	ZA-BERMAS	0.60	0.30	394.3	RE-IMP BERMAS	0.69	0.35	450.0
920.000	SC-40	1.17	0.59	959.8	AC32 base S	0.45	0.23	377.8
	AC22 bin S	0.38	0.19	416.7	BBTM11B	0.14	0.07	135.0
	ZA AR	0.49	0.25	329.1	SC-40 AR	0.25	0.13	167.3
	AC22 bin S AR	0.20	0.10	133.7	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	0.60	0.30	394.6	RE-IMP BERMAS	0.69	0.35	450.3
920.500	SC-40	1.17	0.59	960.4	AC32 base S	0.45	0.23	378.1
	AC22 bin S	0.38	0.19	416.9	BBTM11B	0.14	0.07	135.1
	ZA AR	0.49	0.25	329.3	SC-40 AR	0.25	0.13	167.5
	AC22 bin S AR	0.20	0.10	133.8	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	0.60	0.30	394.7	RE-IMP BERMAS	0.69	0.35	450.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
921.000	SC-40	1.17	0.59	961.0	AC32 base S	0.45	0.23	378.3
	AC22 bin S	0.38	0.19	417.1	BBTM11B	0.14	0.07	135.1
	ZA AR	0.49	0.25	329.6	SC-40 AR	0.25	0.13	167.6
	AC22 bin S AR	0.20	0.10	133.9	BBTM 11B AR	0.07	0.04	50.2
	ZA-BERMAS	0.60	0.30	395.1	RE-IMP BERMAS	0.69	0.35	451.0
921.500	SC-40	1.17	0.59	961.6	AC32 base S	0.45	0.23	378.5
	AC22 bin S	0.38	0.19	417.3	BBTM11B	0.14	0.07	135.2
	ZA AR	0.49	0.25	329.8	SC-40 AR	0.25	0.13	167.7
	AC22 bin S AR	0.20	0.10	134.0	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.60	0.30	395.4	RE-IMP BERMAS	0.69	0.35	451.3
922.000	SC-40	1.17	0.59	962.2	AC32 base S	0.45	0.23	378.7
	AC22 bin S	0.38	0.19	417.4	BBTM11B	0.14	0.07	135.3
	ZA AR	0.49	0.25	330.1	SC-40 AR	0.25	0.13	167.8
	AC22 bin S AR	0.20	0.10	134.1	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.60	0.30	395.7	RE-IMP BERMAS	0.69	0.35	451.7
922.059	SC-40	1.18	0.07	962.2	AC32 base S	0.45	0.03	378.8
	AC22 bin S	0.38	0.02	417.5	BBTM11B	0.14	0.01	135.3
	ZA AR	0.49	0.03	330.1	SC-40 AR	0.25	0.01	167.8
	AC22 bin S AR	0.20	0.01	134.1	BBTM 11B AR	0.07	0.00	50.3
	ZA-BERMAS	0.60	0.04	395.8	RE-IMP BERMAS	0.69	0.04	451.7
922.500	SC-40	1.17	0.52	962.8	AC32 base S	0.45	0.20	379.0
	AC22 bin S	0.38	0.17	417.6	BBTM11B	0.14	0.06	135.3
	ZA AR	0.49	0.22	330.3	SC-40 AR	0.25	0.11	168.0
	AC22 bin S AR	0.20	0.09	134.2	BBTM 11B AR	0.07	0.03	50.4
	ZA-BERMAS	0.60	0.26	396.0	RE-IMP BERMAS	0.69	0.31	452.0
923.000	SC-40	1.17	0.59	963.3	AC32 base S	0.45	0.23	379.2
	AC22 bin S	0.38	0.19	417.8	BBTM11B	0.14	0.07	135.4
	ZA AR	0.49	0.25	330.6	SC-40 AR	0.25	0.13	168.1
	AC22 bin S AR	0.20	0.10	134.3	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.60	0.30	396.3	RE-IMP BERMAS	0.69	0.35	452.4
923.500	SC-40	1.18	0.59	963.9	AC32 base S	0.45	0.23	379.4
	AC22 bin S	0.38	0.19	418.0	BBTM11B	0.14	0.07	135.5
	ZA AR	0.49	0.25	330.8	SC-40 AR	0.25	0.13	168.2
	AC22 bin S AR	0.20	0.10	134.4	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.60	0.30	396.4	RE-IMP BERMAS	0.69	0.35	452.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
924.000	SC-40	1.18	0.59	964.5	AC32 base S	0.45	0.23	379.6
	AC22 bin S	0.38	0.19	418.2	BBTM11B	0.14	0.07	135.5
	ZA AR	0.49	0.25	331.1	SC-40 AR	0.25	0.13	168.3
	AC22 bin S AR	0.20	0.10	134.5	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	0.60	0.30	396.9	RE-IMP BERMAS	0.69	0.35	453.1
924.500	SC-40	1.17	0.59	965.1	AC32 base S	0.45	0.23	379.9
	AC22 bin S	0.38	0.19	418.4	BBTM11B	0.14	0.07	135.6
	ZA AR	0.49	0.25	331.3	SC-40 AR	0.25	0.13	168.5
	AC22 bin S AR	0.20	0.10	134.6	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	0.60	0.30	397.2	RE-IMP BERMAS	0.69	0.35	453.4
925.000	SC-40	1.17	0.59	965.7	AC32 base S	0.45	0.23	380.1
	AC22 bin S	0.38	0.19	418.6	BBTM11B	0.14	0.07	135.7
	ZA AR	0.49	0.25	331.6	SC-40 AR	0.25	0.13	168.6
	AC22 bin S AR	0.20	0.10	134.7	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	0.60	0.30	397.5	RE-IMP BERMAS	0.69	0.35	453.8
925.500	SC-40	1.17	0.59	966.3	AC32 base S	0.45	0.23	380.3
	AC22 bin S	0.38	0.19	418.8	BBTM11B	0.14	0.07	135.7
	ZA AR	0.49	0.25	331.8	SC-40 AR	0.25	0.13	168.7
	AC22 bin S AR	0.20	0.10	134.8	BBTM 11B AR	0.08	0.04	50.6
	ZA-BERMAS	0.60	0.30	397.8	RE-IMP BERMAS	0.69	0.35	454.1
926.000	SC-40	1.17	0.59	966.9	AC32 base S	0.45	0.23	380.5
	AC22 bin S	0.38	0.19	419.0	BBTM11B	0.14	0.07	135.8
	ZA AR	0.49	0.25	332.1	SC-40 AR	0.25	0.13	168.8
	AC22 bin S AR	0.20	0.10	134.9	BBTM 11B AR	0.08	0.04	50.6
	ZA-BERMAS	0.60	0.30	398.1	RE-IMP BERMAS	0.69	0.35	454.5
926.500	SC-40	1.17	0.59	967.5	AC32 base S	0.45	0.23	380.8
	AC22 bin S	0.38	0.19	419.1	BBTM11B	0.14	0.07	135.9
	ZA AR	0.49	0.25	332.3	SC-40 AR	0.25	0.13	169.0
	AC22 bin S AR	0.20	0.10	135.0	BBTM 11B AR	0.08	0.04	50.7
	ZA-BERMAS	0.60	0.30	398.4	RE-IMP BERMAS	0.69	0.35	454.8
927.000	SC-40	1.17	0.59	968.0	AC32 base S	0.45	0.23	381.0
	AC22 bin S	0.38	0.19	419.3	BBTM11B	0.14	0.07	135.9
	ZA AR	0.49	0.25	332.5	SC-40 AR	0.25	0.13	169.1
	AC22 bin S AR	0.20	0.10	135.1	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.60	0.30	398.7	RE-IMP BERMAS	0.69	0.35	455.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
927.500	SC-40	1.17	0.59	968.6	AC32 base S	0.45	0.23	381.2
	AC22 bin S	0.38	0.19	419.5	BBTM11B	0.14	0.07	136.0
	ZA AR	0.49	0.25	332.8	SC-40 AR	0.25	0.13	169.2
	AC22 bin S AR	0.20	0.10	135.2	BBTM 11B AR	0.08	0.04	50.7
	ZA-BERMAS	0.60	0.30	399.0	RE-IMP BERMAS	0.69	0.35	455.5
928.000	SC-40	1.17	0.59	969.2	AC32 base S	0.45	0.23	381.4
	AC22 bin S	0.38	0.19	419.7	BBTM11B	0.14	0.07	136.1
	ZA AR	0.49	0.25	333.0	SC-40 AR	0.25	0.13	169.3
	AC22 bin S AR	0.20	0.10	135.3	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	0.60	0.30	399.3	RE-IMP BERMAS	0.69	0.35	455.8
928.500	SC-40	1.17	0.59	969.8	AC32 base S	0.45	0.23	381.7
	AC22 bin S	0.38	0.19	419.9	BBTM11B	0.14	0.07	136.1
	ZA AR	0.49	0.25	333.3	SC-40 AR	0.25	0.13	169.5
	AC22 bin S AR	0.20	0.10	135.4	BBTM 11B AR	0.08	0.04	50.8
	ZA-BERMAS	0.60	0.30	399.6	RE-IMP BERMAS	0.69	0.35	456.2
929.000	SC-40	1.17	0.59	970.4	AC32 base S	0.45	0.23	381.9
	AC22 bin S	0.38	0.19	420.1	BBTM11B	0.14	0.07	136.2
	ZA AR	0.49	0.25	333.5	SC-40 AR	0.25	0.13	169.6
	AC22 bin S AR	0.20	0.10	135.5	BBTM 11B AR	0.08	0.04	50.8
	ZA-BERMAS	0.60	0.30	399.9	RE-IMP BERMAS	0.70	0.35	456.5
929.500	SC-40	1.17	0.59	971.0	AC32 base S	0.45	0.23	382.1
	AC22 bin S	0.38	0.19	420.3	BBTM11B	0.14	0.07	136.3
	ZA AR	0.49	0.25	333.8	SC-40 AR	0.25	0.13	169.7
	AC22 bin S AR	0.20	0.10	135.6	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.60	0.30	400.2	RE-IMP BERMAS	0.70	0.35	456.9
930.000	SC-40	1.17	0.59	971.6	AC32 base S	0.45	0.23	382.3
	AC22 bin S	0.38	0.19	420.5	BBTM11B	0.14	0.07	136.4
	ZA AR	0.49	0.25	334.0	SC-40 AR	0.25	0.13	169.8
	AC22 bin S AR	0.20	0.10	135.7	BBTM 11B AR	0.08	0.04	50.9
	ZA-BERMAS	0.60	0.30	400.5	RE-IMP BERMAS	0.70	0.35	457.2
930.500	SC-40	1.17	0.59	972.2	AC32 base S	0.45	0.23	382.6
	AC22 bin S	0.38	0.19	420.7	BBTM11B	0.14	0.07	136.4
	ZA AR	0.49	0.25	334.3	SC-40 AR	0.25	0.13	170.0
	AC22 bin S AR	0.20	0.10	135.8	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.60	0.30	400.8	RE-IMP BERMAS	0.70	0.35	457.6

	ZA-BERMAS	0.60	0.05	402.3	RE-IMP BERMAS	0.70	0.06	459.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
931.000	SC-40	1.17	0.59	972.7	AC32 base S	0.45	0.23	382.8
	AC22 bin S	0.38	0.19	420.9	BBTM11B	0.14	0.07	136.5
	ZA AR	0.49	0.25	334.5	SC-40 AR	0.25	0.13	170.1
	AC22 bin S AR	0.20	0.10	135.9	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.60	0.30	401.1	RE-IMP BERMAS	0.70	0.35	457.9
931.500	SC-40	1.17	0.59	973.3	AC32 base S	0.45	0.23	383.0
	AC22 bin S	0.38	0.19	421.0	BBTM11B	0.14	0.07	136.6
	ZA AR	0.49	0.25	334.8	SC-40 AR	0.25	0.13	170.2
	AC22 bin S AR	0.20	0.10	136.0	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.60	0.30	401.4	RE-IMP BERMAS	0.70	0.35	458.3
932.000	SC-40	1.17	0.59	973.9	AC32 base S	0.45	0.23	383.2
	AC22 bin S	0.38	0.19	421.2	BBTM11B	0.14	0.07	136.6
	ZA AR	0.49	0.25	335.0	SC-40 AR	0.25	0.13	170.3
	AC22 bin S AR	0.20	0.10	136.1	BBTM 11B AR	0.08	0.04	51.1
	ZA-BERMAS	0.60	0.30	401.7	RE-IMP BERMAS	0.70	0.35	458.6
932.500	SC-40	1.17	0.59	974.5	AC32 base S	0.45	0.23	383.5
	AC22 bin S	0.38	0.19	421.4	BBTM11B	0.14	0.07	136.7
	ZA AR	0.49	0.25	335.3	SC-40 AR	0.25	0.13	170.5
	AC22 bin S AR	0.20	0.10	136.2	BBTM 11B AR	0.08	0.04	51.1
	ZA-BERMAS	0.60	0.30	402.0	RE-IMP BERMAS	0.70	0.35	459.0
932.900	SC-40	1.20	0.47	975.0	AC32 base S	0.46	0.18	383.6
	AC22 bin S	0.39	0.15	421.6	BBTM11B	0.14	0.06	136.7
	ZA AR	0.49	0.20	335.5	SC-40 AR	0.25	0.10	170.6
	AC22 bin S AR	0.20	0.08	136.2	BBTM 11B AR	0.08	0.03	51.1
	ZA-BERMAS	0.60	0.24	402.2	RE-IMP BERMAS	0.70	0.28	459.3
932.910	SC-40	1.78	0.01	975.0	AC32 base S	0.72	0.01	383.6
	AC22 bin S	0.62	0.01	421.6	BBTM11B	0.23	0.00	136.7
	ZA AR	0.49	0.00	335.5	SC-40 AR	0.25	0.00	170.6
	AC22 bin S AR	0.20	0.00	136.2	BBTM 11B AR	0.07	0.00	51.1
	ZA-BERMAS	0.60	0.01	402.2	RE-IMP BERMAS	0.70	0.01	459.3
933.000	SC-40	1.88	0.16	975.2	AC32 base S	0.77	0.07	383.7
	AC22 bin S	0.66	0.06	421.6	BBTM11B	0.24	0.02	136.8
	ZA AR	0.49	0.04	335.5	SC-40 AR	0.25	0.02	170.6
	AC22 bin S AR	0.20	0.02	136.3	BBTM 11B AR	0.07	0.01	51.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
933.500	SC-40	2.46	1.09	976.2	AC32 base S	1.03	0.45	384.2
	AC22 bin S	0.89	0.39	422.0	BBTM11B	0.33	0.14	136.9
	ZA AR	0.49	0.25	335.7	SC-40 AR	0.25	0.13	170.7
	AC22 bin S AR	0.20	0.10	136.4	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	0.60	0.30	402.6	RE-IMP BERMAS	0.70	0.35	459.7
933.841	SC-40	2.86	0.91	977.2	AC32 base S	1.21	0.38	384.5
	AC22 bin S	1.05	0.33	422.4	BBTM11B	0.39	0.12	137.0
	ZA AR	0.49	0.17	335.9	SC-40 AR	0.25	0.09	170.8
	AC22 bin S AR	0.20	0.07	136.4	BBTM 11B AR	0.07	0.03	51.2
	ZA-BERMAS	0.60	0.20	402.8	RE-IMP BERMAS	0.70	0.24	459.9
934.000	SC-40	2.85	0.45	977.6	AC32 base S	1.21	0.19	384.7
	AC22 bin S	1.05	0.17	422.5	BBTM11B	0.39	0.06	137.1
	ZA AR	0.49	0.08	336.0	SC-40 AR	0.25	0.04	170.8
	AC22 bin S AR	0.20	0.03	136.5	BBTM 11B AR	0.07	0.01	51.2
	ZA-BERMAS	0.60	0.09	402.9	RE-IMP BERMAS	0.70	0.11	460.0
934.113	SC-40	2.85	0.32	977.9	AC32 base S	1.20	0.14	384.9
	AC22 bin S	1.05	0.12	422.6	BBTM11B	0.39	0.04	137.1
	ZA AR	0.49	0.06	336.0	SC-40 AR	0.25	0.03	170.9
	AC22 bin S AR	0.20	0.02	136.5	BBTM 11B AR	0.07	0.01	51.2
	ZA-BERMAS	0.60	0.07	403.0	RE-IMP BERMAS	0.70	0.08	460.1
934.500	SC-40	2.84	1.10	979.0	AC32 base S	1.20	0.46	385.3
	AC22 bin S	1.04	0.41	423.1	BBTM11B	0.39	0.15	137.3
	ZA AR	0.49	0.19	336.2	SC-40 AR	0.25	0.10	171.0
	AC22 bin S AR	0.20	0.08	136.6	BBTM 11B AR	0.08	0.03	51.3
	ZA-BERMAS	0.60	0.23	403.2	RE-IMP BERMAS	0.70	0.27	460.4
935.000	SC-40	2.82	1.41	980.4	AC32 base S	1.19	0.60	385.9
	AC22 bin S	1.04	0.52	423.6	BBTM11B	0.38	0.19	137.5
	ZA AR	0.49	0.25	336.5	SC-40 AR	0.25	0.13	171.1
	AC22 bin S AR	0.20	0.10	136.7	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	0.60	0.30	403.5	RE-IMP BERMAS	0.70	0.35	460.7
935.053	SC-40	2.82	0.15	980.6	AC32 base S	1.19	0.06	386.0
	AC22 bin S	1.04	0.06	423.6	BBTM11B	0.38	0.02	137.5
	ZA AR	0.49	0.03	336.5	SC-40 AR	0.25	0.01	171.1
	AC22 bin S AR	0.20	0.01	136.7	BBTM 11B AR	0.07	0.00	51.3
	ZA-BERMAS	0.60	0.03	403.5	RE-IMP BERMAS	0.70	0.04	460.8

	ZA-BERMAS	0.60	0.30	405.3	RE-IMP BERMAS	0.70	0.35	462.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
935.063	SC-40	2.82	0.03	980.6	AC32 base S	1.19	0.01	386.0
	AC22 bin S	1.04	0.01	423.6	BBTM11B	0.38	0.00	137.5
	ZA AR	0.49	0.00	336.5	SC-40 AR	0.25	0.00	171.1
	AC22 bin S AR	0.20	0.00	136.7	BBTM 11B AR	0.07	0.00	51.3
	ZA-BERMAS	0.60	0.01	403.5	RE-IMP BERMAS	0.70	0.01	460.8
935.500	SC-40	2.81	1.23	981.9	AC32 base S	1.18	0.52	386.5
	AC22 bin S	1.03	0.45	424.1	BBTM11B	0.38	0.17	137.7
	ZA AR	0.49	0.22	336.7	SC-40 AR	0.25	0.11	171.2
	AC22 bin S AR	0.20	0.09	136.8	BBTM 11B AR	0.07	0.03	51.3
	ZA-BERMAS	0.60	0.26	403.8	RE-IMP BERMAS	0.70	0.31	461.1
936.000	SC-40	2.79	1.40	983.3	AC32 base S	1.18	0.59	387.1
	AC22 bin S	1.03	0.51	424.6	BBTM11B	0.38	0.19	137.9
	ZA AR	0.49	0.25	337.0	SC-40 AR	0.25	0.13	171.3
	AC22 bin S AR	0.20	0.10	136.9	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.60	0.30	404.1	RE-IMP BERMAS	0.70	0.35	461.4
936.500	SC-40	2.77	1.39	984.6	AC32 base S	1.17	0.59	387.7
	AC22 bin S	1.02	0.51	425.1	BBTM11B	0.38	0.19	138.1
	ZA AR	0.49	0.25	337.2	SC-40 AR	0.25	0.13	171.5
	AC22 bin S AR	0.20	0.10	137.0	BBTM 11B AR	0.07	0.04	51.4
	ZA-BERMAS	0.60	0.30	404.4	RE-IMP BERMAS	0.70	0.35	461.8
937.000	SC-40	2.76	1.38	986.0	AC32 base S	1.16	0.58	388.3
	AC22 bin S	1.01	0.51	425.6	BBTM11B	0.37	0.19	138.2
	ZA AR	0.49	0.25	337.5	SC-40 AR	0.25	0.13	171.6
	AC22 bin S AR	0.20	0.10	137.1	BBTM 11B AR	0.08	0.04	51.4
	ZA-BERMAS	0.60	0.30	404.7	RE-IMP BERMAS	0.70	0.35	462.1
937.500	SC-40	2.74	1.37	987.4	AC32 base S	1.15	0.58	388.9
	AC22 bin S	1.01	0.50	426.1	BBTM11B	0.37	0.19	138.4
	ZA AR	0.49	0.25	337.7	SC-40 AR	0.25	0.13	171.7
	AC22 bin S AR	0.20	0.10	137.2	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	0.60	0.30	405.0	RE-IMP BERMAS	0.70	0.35	462.5
938.000	SC-40	2.72	1.37	988.8	AC32 base S	1.15	0.58	389.4
	AC22 bin S	1.00	0.50	426.6	BBTM11B	0.37	0.19	138.6
	ZA AR	0.49	0.25	338.0	SC-40 AR	0.25	0.13	171.8
	AC22 bin S AR	0.20	0.10	137.3	BBTM 11B AR	0.07	0.04	51.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
938.500	SC-40	2.71	1.36	990.1	AC32 base S	1.14	0.57	390.0
	AC22 bin S	0.99	0.50	427.1	BBTM11B	0.37	0.18	138.8
	ZA AR	0.49	0.25	338.2	SC-40 AR	0.25	0.13	172.0
	AC22 bin S AR	0.20	0.10	137.4	BBTM 11B AR	0.08	0.04	51.6
	ZA-BERMAS	0.60	0.30	405.6	RE-IMP BERMAS	0.70	0.35	463.2
939.000	SC-40	2.69	1.35	991.5	AC32 base S	1.13	0.57	390.6
	AC22 bin S	0.99	0.49	427.6	BBTM11B	0.36	0.18	139.0
	ZA AR	0.49	0.25	338.5	SC-40 AR	0.25	0.13	172.1
	AC22 bin S AR	0.20	0.10	137.5	BBTM 11B AR	0.08	0.04	51.6
	ZA-BERMAS	0.60	0.30	405.9	RE-IMP BERMAS	0.70	0.35	463.5
939.062	SC-40	2.69	0.17	991.6	AC32 base S	1.13	0.07	390.7
	AC22 bin S	0.99	0.06	427.7	BBTM11B	0.36	0.02	139.0
	ZA AR	0.49	0.03	338.5	SC-40 AR	0.25	0.02	172.1
	AC22 bin S AR	0.20	0.01	137.5	BBTM 11B AR	0.08	0.00	51.6
	ZA-BERMAS	0.60	0.04	405.9	RE-IMP BERMAS	0.70	0.04	463.6
939.189	SC-40	2.69	0.34	992.0	AC32 base S	1.13	0.14	390.8
	AC22 bin S	0.98	0.13	427.8	BBTM11B	0.36	0.05	139.0
	ZA AR	0.49	0.06	338.6	SC-40 AR	0.25	0.03	172.1
	AC22 bin S AR	0.20	0.03	137.5	BBTM 11B AR	0.07	0.01	51.6
	ZA-BERMAS	0.60	0.08	406.0	RE-IMP BERMAS	0.70	0.09	463.6
939.500	SC-40	2.68	0.83	992.8	AC32 base S	1.13	0.35	391.1
	AC22 bin S	0.98	0.31	428.1	BBTM11B	0.36	0.11	139.2
	ZA AR	0.49	0.15	338.7	SC-40 AR	0.25	0.08	172.2
	AC22 bin S AR	0.20	0.06	137.6	BBTM 11B AR	0.07	0.02	51.6
	ZA-BERMAS	0.60	0.19	406.2	RE-IMP BERMAS	0.70	0.22	463.9
940.000	SC-40	2.66	1.34	994.2	AC32 base S	1.12	0.56	391.7
	AC22 bin S	0.98	0.49	428.6	BBTM11B	0.36	0.18	139.3
	ZA AR	0.49	0.25	339.0	SC-40 AR	0.25	0.13	172.3
	AC22 bin S AR	0.20	0.10	137.7	BBTM 11B AR	0.08	0.04	51.7
	ZA-BERMAS	0.60	0.30	406.5	RE-IMP BERMAS	0.70	0.35	464.2
940.500	SC-40	2.65	1.33	995.5	AC32 base S	1.11	0.56	392.3
	AC22 bin S	0.97	0.49	429.1	BBTM11B	0.36	0.18	139.5
	ZA AR	0.49	0.25	339.2	SC-40 AR	0.25	0.13	172.5
	AC22 bin S AR	0.20	0.10	137.8	BBTM 11B AR	0.08	0.04	51.7
	ZA-BERMAS	0.60	0.30	406.8	RE-IMP BERMAS	0.70	0.35	464.6

	ZA-BERMAS	0.60	0.30	408.9	RE-IMP BERMAS	0.70	0.35	467.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
941.000	SC-40	2.63	1.32	996.8	AC32 base S	1.11	0.56	392.8
	AC22 bin S	0.96	0.48	429.6	BBTM11B	0.35	0.18	139.7
	ZA AR	0.49	0.25	339.5	SC-40 AR	0.25	0.13	172.6
	AC22 bin S AR	0.20	0.10	137.9	BBTM 11B AR	0.08	0.04	51.7
	ZA-BERMAS	0.60	0.30	407.1	RE-IMP BERMAS	0.70	0.35	464.9
941.500	SC-40	2.62	1.31	998.1	AC32 base S	1.10	0.55	393.4
	AC22 bin S	0.96	0.48	430.1	BBTM11B	0.35	0.18	139.9
	ZA AR	0.49	0.25	339.7	SC-40 AR	0.25	0.13	172.7
	AC22 bin S AR	0.20	0.10	138.0	BBTM 11B AR	0.08	0.04	51.8
	ZA-BERMAS	0.60	0.30	407.4	RE-IMP BERMAS	0.70	0.35	465.3
942.000	SC-40	2.61	1.31	999.4	AC32 base S	1.09	0.55	393.9
	AC22 bin S	0.95	0.48	430.5	BBTM11B	0.35	0.18	140.0
	ZA AR	0.49	0.25	339.9	SC-40 AR	0.25	0.13	172.8
	AC22 bin S AR	0.20	0.10	138.1	BBTM 11B AR	0.08	0.04	51.8
	ZA-BERMAS	0.60	0.30	407.7	RE-IMP BERMAS	0.70	0.35	465.6
942.500	SC-40	2.59	1.30	1000.7	AC32 base S	1.09	0.55	394.5
	AC22 bin S	0.95	0.47	431.0	BBTM11B	0.35	0.17	140.2
	ZA AR	0.49	0.25	340.2	SC-40 AR	0.25	0.13	173.0
	AC22 bin S AR	0.20	0.10	138.2	BBTM 11B AR	0.08	0.04	51.9
	ZA-BERMAS	0.60	0.30	408.0	RE-IMP BERMAS	0.70	0.35	466.0
943.000	SC-40	2.58	1.29	1002.0	AC32 base S	1.08	0.54	395.0
	AC22 bin S	0.94	0.47	431.5	BBTM11B	0.35	0.17	140.4
	ZA AR	0.49	0.25	340.4	SC-40 AR	0.25	0.13	173.1
	AC22 bin S AR	0.20	0.10	138.3	BBTM 11B AR	0.08	0.04	51.9
	ZA-BERMAS	0.60	0.30	408.3	RE-IMP BERMAS	0.70	0.35	466.3
943.500	SC-40	2.56	1.28	1003.3	AC32 base S	1.07	0.54	395.6
	AC22 bin S	0.93	0.47	431.9	BBTM11B	0.34	0.17	140.6
	ZA AR	0.49	0.25	340.7	SC-40 AR	0.25	0.13	173.2
	AC22 bin S AR	0.20	0.10	138.4	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	0.60	0.30	408.6	RE-IMP BERMAS	0.70	0.35	466.7
944.000	SC-40	2.55	1.28	1004.6	AC32 base S	1.07	0.54	396.1
	AC22 bin S	0.93	0.47	432.4	BBTM11B	0.34	0.17	140.7
	ZA AR	0.49	0.25	340.9	SC-40 AR	0.25	0.13	173.3
	AC22 bin S AR	0.20	0.10	138.5	BBTM 11B AR	0.08	0.04	52.0

						ZA-BERMAS	0.60	0.30	410.7	RE-IMP BERMAS	0.70	0.35	469.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
944.022	SC-40	2.55	0.06	1004.6	AC32 base S	1.07	0.02	396.1
	AC22 bin S	0.93	0.02	432.4	BBTM11B	0.34	0.01	140.7
	ZA AR	0.49	0.01	340.9	SC-40 AR	0.25	0.01	173.3
	AC22 bin S AR	0.20	0.00	138.5	BBTM 11B AR	0.08	0.00	52.0
	ZA-BERMAS	0.60	0.01	408.9	RE-IMP BERMAS	0.70	0.02	467.0
944.500	SC-40	2.54	1.21	1005.8	AC32 base S	1.06	0.51	396.6
	AC22 bin S	0.92	0.44	432.9	BBTM11B	0.34	0.16	140.9
	ZA AR	0.50	0.24	341.2	SC-40 AR	0.25	0.12	173.5
	AC22 bin S AR	0.20	0.10	138.6	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	0.60	0.29	409.2	RE-IMP BERMAS	0.70	0.34	467.4
945.000	SC-40	2.52	1.26	1007.1	AC32 base S	1.06	0.53	397.1
	AC22 bin S	0.92	0.46	433.3	BBTM11B	0.34	0.17	141.1
	ZA AR	0.50	0.25	341.4	SC-40 AR	0.25	0.13	173.6
	AC22 bin S AR	0.20	0.10	138.7	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	0.60	0.30	409.5	RE-IMP BERMAS	0.70	0.35	467.7
945.500	SC-40	2.51	1.26	1008.4	AC32 base S	1.05	0.53	397.7
	AC22 bin S	0.91	0.46	433.8	BBTM11B	0.34	0.17	141.2
	ZA AR	0.50	0.25	341.7	SC-40 AR	0.25	0.13	173.7
	AC22 bin S AR	0.20	0.10	138.8	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.60	0.30	409.8	RE-IMP BERMAS	0.70	0.35	468.1
946.000	SC-40	2.50	1.25	1009.6	AC32 base S	1.05	0.52	398.2
	AC22 bin S	0.91	0.46	434.2	BBTM11B	0.33	0.17	141.4
	ZA AR	0.50	0.25	341.9	SC-40 AR	0.25	0.13	173.8
	AC22 bin S AR	0.20	0.10	138.9	BBTM 11B AR	0.07	0.04	52.1
	ZA-BERMAS	0.60	0.30	410.1	RE-IMP BERMAS	0.70	0.35	468.4
946.500	SC-40	2.49	1.25	1010.9	AC32 base S	1.04	0.52	398.7
	AC22 bin S	0.90	0.45	434.7	BBTM11B	0.33	0.17	141.6
	ZA AR	0.50	0.25	342.2	SC-40 AR	0.25	0.13	174.0
	AC22 bin S AR	0.20	0.10	139.0	BBTM 11B AR	0.08	0.04	52.2
	ZA-BERMAS	0.60	0.30	410.4	RE-IMP BERMAS	0.70	0.35	468.8
947.000	SC-40	2.47	1.24	1012.1	AC32 base S	1.03	0.52	399.2
	AC22 bin S	0.90	0.45	435.2	BBTM11B	0.33	0.17	141.7
	ZA AR	0.50	0.25	342.4	SC-40 AR	0.25	0.13	174.1
	AC22 bin S AR	0.20	0.10	139.1	BBTM 11B AR	0.08	0.04	52.2

	ZA-BERMAS	0.60	0.30	412.5	RE-IMP BERMAS	0.70	0.35	471.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
947.500	SC-40	2.46	1.23	1013.3	AC32 base S	1.03	0.52	399.8
	AC22 bin S	0.89	0.45	435.6	BBTM11B	0.33	0.17	141.9
	ZA AR	0.50	0.25	342.7	SC-40 AR	0.25	0.13	174.2
	AC22 bin S AR	0.20	0.10	139.2	BBTM 11B AR	0.08	0.04	52.2
	ZA-BERMAS	0.60	0.30	411.0	RE-IMP BERMAS	0.70	0.35	469.5
948.000	SC-40	2.45	1.23	1014.6	AC32 base S	1.02	0.51	400.3
	AC22 bin S	0.89	0.45	436.0	BBTM11B	0.33	0.16	142.1
	ZA AR	0.50	0.25	342.9	SC-40 AR	0.25	0.13	174.3
	AC22 bin S AR	0.20	0.10	139.3	BBTM 11B AR	0.08	0.04	52.3
	ZA-BERMAS	0.60	0.30	411.3	RE-IMP BERMAS	0.70	0.35	469.8
948.500	SC-40	2.44	1.22	1015.8	AC32 base S	1.02	0.51	400.8
	AC22 bin S	0.88	0.44	436.5	BBTM11B	0.32	0.16	142.2
	ZA AR	0.50	0.25	343.2	SC-40 AR	0.25	0.13	174.5
	AC22 bin S AR	0.20	0.10	139.4	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.60	0.30	411.6	RE-IMP BERMAS	0.70	0.35	470.2
948.993	SC-40	2.42	1.20	1017.0	AC32 base S	1.01	0.50	401.3
	AC22 bin S	0.88	0.43	436.9	BBTM11B	0.32	0.16	142.4
	ZA AR	0.50	0.24	343.4	SC-40 AR	0.25	0.12	174.6
	AC22 bin S AR	0.20	0.10	139.5	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	0.60	0.29	411.9	RE-IMP BERMAS	0.70	0.35	470.5
949.000	SC-40	2.42	0.02	1017.0	AC32 base S	1.01	0.01	401.3
	AC22 bin S	0.88	0.01	436.9	BBTM11B	0.32	0.00	142.4
	ZA AR	0.50	0.00	343.4	SC-40 AR	0.25	0.00	174.6
	AC22 bin S AR	0.20	0.00	139.5	BBTM 11B AR	0.08	0.00	52.3
	ZA-BERMAS	0.60	0.00	411.9	RE-IMP BERMAS	0.70	0.00	470.5
949.500	SC-40	2.41	1.21	1018.2	AC32 base S	1.01	0.50	401.8
	AC22 bin S	0.87	0.44	437.4	BBTM11B	0.32	0.16	142.6
	ZA AR	0.50	0.25	343.7	SC-40 AR	0.25	0.13	174.7
	AC22 bin S AR	0.20	0.10	139.6	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	0.60	0.30	412.2	RE-IMP BERMAS	0.70	0.35	470.9
950.000	SC-40	2.40	1.20	1019.4	AC32 base S	1.00	0.50	402.3
	AC22 bin S	0.87	0.44	437.8	BBTM11B	0.32	0.16	142.7
	ZA AR	0.50	0.25	343.9	SC-40 AR	0.25	0.13	174.8
	AC22 bin S AR	0.20	0.10	139.7	BBTM 11B AR	0.07	0.04	52.4

	ZA-BERMAS	0.60	0.30	414.5	RE-IMP BERMAS	0.71	0.35	473.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
950.500	SC-40	2.39	1.20	1020.6	AC32 base S	1.00	0.50	402.8
	AC22 bin S	0.86	0.43	438.2	BBTM11B	0.32	0.16	142.9
	ZA AR	0.50	0.25	344.2	SC-40 AR	0.25	0.13	175.0
	AC22 bin S AR	0.20	0.10	139.8	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.60	0.30	412.8	RE-IMP BERMAS	0.70	0.35	471.6
951.000	SC-40	2.38	1.19	1021.8	AC32 base S	0.99	0.50	403.3
	AC22 bin S	0.86	0.43	438.7	BBTM11B	0.32	0.16	143.0
	ZA AR	0.50	0.25	344.4	SC-40 AR	0.25	0.13	175.1
	AC22 bin S AR	0.20	0.10	139.9	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	0.60	0.30	413.1	RE-IMP BERMAS	0.70	0.35	471.9
951.500	SC-40	2.37	1.19	1023.0	AC32 base S	0.99	0.49	403.8
	AC22 bin S	0.86	0.43	439.1	BBTM11B	0.31	0.16	143.2
	ZA AR	0.50	0.25	344.7	SC-40 AR	0.25	0.13	175.2
	AC22 bin S AR	0.20	0.10	140.0	BBTM 11B AR	0.08	0.04	52.5
	ZA-BERMAS	0.60	0.30	413.4	RE-IMP BERMAS	0.70	0.35	472.3
952.000	SC-40	2.36	1.18	1024.2	AC32 base S	0.98	0.49	404.3
	AC22 bin S	0.85	0.43	439.5	BBTM11B	0.31	0.16	143.4
	ZA AR	0.50	0.25	344.9	SC-40 AR	0.25	0.13	175.3
	AC22 bin S AR	0.20	0.10	140.1	BBTM 11B AR	0.08	0.04	52.6
	ZA-BERMAS	0.60	0.30	413.7	RE-IMP BERMAS	0.71	0.35	472.6
952.500	SC-40	2.34	1.18	1025.3	AC32 base S	0.98	0.49	404.8
	AC22 bin S	0.85	0.43	440.0	BBTM11B	0.31	0.16	143.5
	ZA AR	0.50	0.25	345.1	SC-40 AR	0.25	0.13	175.5
	AC22 bin S AR	0.20	0.10	140.2	BBTM 11B AR	0.08	0.04	52.6
	ZA-BERMAS	0.60	0.30	413.9	RE-IMP BERMAS	0.71	0.35	473.0
953.000	SC-40	2.33	1.17	1026.5	AC32 base S	0.97	0.49	405.3
	AC22 bin S	0.84	0.42	440.4	BBTM11B	0.31	0.16	143.7
	ZA AR	0.50	0.25	345.4	SC-40 AR	0.25	0.13	175.6
	AC22 bin S AR	0.20	0.10	140.3	BBTM 11B AR	0.08	0.04	52.6
	ZA-BERMAS	0.60	0.30	414.2	RE-IMP BERMAS	0.71	0.35	473.4
953.500	SC-40	2.32	1.16	1027.7	AC32 base S	0.97	0.48	405.7
	AC22 bin S	0.84	0.42	440.8	BBTM11B	0.31	0.15	143.8
	ZA AR	0.50	0.25	345.6	SC-40 AR	0.25	0.13	175.7
	AC22 bin S AR	0.20	0.10	140.4	BBTM 11B AR	0.07	0.04	52.7

	ZA-BERMAS	0.60	0.30	416.3	RE-IMP BERMAS	0.71	0.35	475.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
953.972	SC-40	2.31	1.09	1028.8	AC32 base S	0.96	0.46	406.2
	AC22 bin S	0.83	0.39	441.2	BBTM11B	0.31	0.15	144.0
	ZA AR	0.50	0.23	345.9	SC-40 AR	0.25	0.12	175.8
	AC22 bin S AR	0.20	0.09	140.5	BBTM 11B AR	0.08	0.04	52.7
	ZA-BERMAS	0.60	0.28	414.8	RE-IMP BERMAS	0.71	0.33	474.0
954.000	SC-40	2.31	0.06	1028.8	AC32 base S	0.96	0.03	406.2
	AC22 bin S	0.83	0.02	441.2	BBTM11B	0.31	0.01	144.0
	ZA AR	0.50	0.01	345.9	SC-40 AR	0.25	0.01	175.8
	AC22 bin S AR	0.20	0.01	140.5	BBTM 11B AR	0.07	0.00	52.7
	ZA-BERMAS	0.60	0.02	414.8	RE-IMP BERMAS	0.71	0.02	474.1
954.500	SC-40	2.30	1.15	1030.0	AC32 base S	0.96	0.48	406.7
	AC22 bin S	0.83	0.42	441.6	BBTM11B	0.31	0.15	144.1
	ZA AR	0.50	0.25	346.1	SC-40 AR	0.25	0.13	176.0
	AC22 bin S AR	0.20	0.10	140.6	BBTM 11B AR	0.08	0.04	52.8
	ZA-BERMAS	0.60	0.30	415.1	RE-IMP BERMAS	0.71	0.35	474.4
955.000	SC-40	2.29	1.15	1031.1	AC32 base S	0.95	0.48	407.2
	AC22 bin S	0.83	0.41	442.0	BBTM11B	0.30	0.15	144.3
	ZA AR	0.50	0.25	346.4	SC-40 AR	0.25	0.13	176.1
	AC22 bin S AR	0.20	0.10	140.7	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	0.60	0.30	415.4	RE-IMP BERMAS	0.71	0.35	474.8
955.500	SC-40	2.28	1.14	1032.3	AC32 base S	0.95	0.48	407.7
	AC22 bin S	0.82	0.41	442.5	BBTM11B	0.30	0.15	144.4
	ZA AR	0.50	0.25	346.6	SC-40 AR	0.25	0.13	176.2
	AC22 bin S AR	0.20	0.10	140.8	BBTM 11B AR	0.08	0.04	52.8
	ZA-BERMAS	0.60	0.30	415.7	RE-IMP BERMAS	0.71	0.35	475.1
956.000	SC-40	2.27	1.14	1033.4	AC32 base S	0.95	0.47	408.1
	AC22 bin S	0.82	0.41	442.9	BBTM11B	0.30	0.15	144.6
	ZA AR	0.50	0.25	346.9	SC-40 AR	0.25	0.13	176.3
	AC22 bin S AR	0.20	0.10	140.9	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.60	0.30	416.0	RE-IMP BERMAS	0.71	0.35	475.5
956.500	SC-40	2.27	1.14	1034.6	AC32 base S	0.94	0.47	408.6
	AC22 bin S	0.81	0.41	443.3	BBTM11B	0.30	0.15	144.7
	ZA AR	0.50	0.25	347.1	SC-40 AR	0.25	0.13	176.5
	AC22 bin S AR	0.20	0.10	141.0	BBTM 11B AR	0.07	0.04	52.9

	ZA-BERMAS	0.60	0.30	418.1	RE-IMP BERMAS	0.71	0.35	477.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
957.000	SC-40	2.26	1.13	1035.7	AC32 base S	0.94	0.47	409.1
	AC22 bin S	0.81	0.41	443.7	BBTM11B	0.30	0.15	144.9
	ZA AR	0.50	0.25	347.4	SC-40 AR	0.25	0.13	176.6
	AC22 bin S AR	0.20	0.10	141.1	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	0.60	0.30	416.6	RE-IMP BERMAS	0.71	0.35	476.2
957.500	SC-40	2.25	1.13	1036.8	AC32 base S	0.93	0.47	409.5
	AC22 bin S	0.81	0.40	444.1	BBTM11B	0.30	0.15	145.0
	ZA AR	0.50	0.25	347.6	SC-40 AR	0.25	0.13	176.7
	AC22 bin S AR	0.20	0.10	141.2	BBTM 11B AR	0.08	0.04	53.0
	ZA-BERMAS	0.60	0.30	416.9	RE-IMP BERMAS	0.71	0.35	476.5
958.000	SC-40	2.24	1.12	1037.9	AC32 base S	0.93	0.47	410.0
	AC22 bin S	0.80	0.40	444.5	BBTM11B	0.30	0.15	145.2
	ZA AR	0.50	0.25	347.9	SC-40 AR	0.25	0.13	176.8
	AC22 bin S AR	0.20	0.10	141.3	BBTM 11B AR	0.08	0.04	53.0
	ZA-BERMAS	0.60	0.30	417.2	RE-IMP BERMAS	0.71	0.35	476.9
958.500	SC-40	2.23	1.12	1039.1	AC32 base S	0.92	0.46	410.5
	AC22 bin S	0.80	0.40	444.9	BBTM11B	0.29	0.15	145.3
	ZA AR	0.50	0.25	348.1	SC-40 AR	0.25	0.13	177.0
	AC22 bin S AR	0.20	0.10	141.4	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	0.60	0.30	417.5	RE-IMP BERMAS	0.71	0.35	477.2
958.957	SC-40	2.22	1.02	1040.1	AC32 base S	0.92	0.42	410.9
	AC22 bin S	0.80	0.36	445.3	BBTM11B	0.29	0.13	145.5
	ZA AR	0.50	0.23	348.4	SC-40 AR	0.25	0.11	177.1
	AC22 bin S AR	0.20	0.09	141.5	BBTM 11B AR	0.07	0.03	53.1
	ZA-BERMAS	0.60	0.27	417.8	RE-IMP BERMAS	0.71	0.32	477.6
959.000	SC-40	2.22	0.10	1040.2	AC32 base S	0.92	0.04	410.9
	AC22 bin S	0.80	0.03	445.3	BBTM11B	0.29	0.01	145.5
	ZA AR	0.50	0.02	348.4	SC-40 AR	0.25	0.01	177.1
	AC22 bin S AR	0.20	0.01	141.5	BBTM 11B AR	0.08	0.00	53.1
	ZA-BERMAS	0.60	0.03	417.8	RE-IMP BERMAS	0.71	0.03	477.6
959.500	SC-40	2.21	1.11	1041.3	AC32 base S	0.92	0.46	411.4
	AC22 bin S	0.79	0.40	445.7	BBTM11B	0.29	0.15	145.6
	ZA AR	0.50	0.25	348.6	SC-40 AR	0.25	0.13	177.2
	AC22 bin S AR	0.20	0.10	141.6	BBTM 11B AR	0.08	0.04	53.1

	ZA-BERMAS	0.60	0.30	419.9	RE-IMP BERMAS	0.71	0.35	480.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
960.000	SC-40	2.20	1.10	1042.4	AC32 base S	0.91	0.46	411.8
	AC22 bin S	0.79	0.40	446.1	BBTM11B	0.29	0.15	145.8
	ZA AR	0.50	0.25	348.9	SC-40 AR	0.25	0.13	177.3
	AC22 bin S AR	0.20	0.10	141.7	BBTM 11B AR	0.08	0.04	53.2
	ZA-BERMAS	0.60	0.30	418.4	RE-IMP BERMAS	0.71	0.35	478.3
960.500	SC-40	2.19	1.10	1043.5	AC32 base S	0.91	0.46	412.3
	AC22 bin S	0.79	0.39	446.5	BBTM11B	0.29	0.14	145.9
	ZA AR	0.50	0.25	349.1	SC-40 AR	0.25	0.13	177.5
	AC22 bin S AR	0.20	0.10	141.8	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.60	0.30	418.7	RE-IMP BERMAS	0.71	0.35	478.7
961.000	SC-40	2.19	1.09	1044.6	AC32 base S	0.91	0.45	412.8
	AC22 bin S	0.78	0.39	446.9	BBTM11B	0.29	0.14	146.1
	ZA AR	0.50	0.25	349.4	SC-40 AR	0.25	0.13	177.6
	AC22 bin S AR	0.20	0.10	141.9	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	0.60	0.30	419.0	RE-IMP BERMAS	0.71	0.35	479.0
961.486	SC-40	2.18	1.06	1045.6	AC32 base S	0.90	0.44	413.2
	AC22 bin S	0.78	0.38	447.3	BBTM11B	0.29	0.14	146.2
	ZA AR	0.50	0.24	349.6	SC-40 AR	0.25	0.12	177.7
	AC22 bin S AR	0.20	0.10	142.0	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.60	0.29	419.3	RE-IMP BERMAS	0.71	0.34	479.4
961.500	SC-40	2.18	0.03	1045.7	AC32 base S	0.90	0.01	413.2
	AC22 bin S	0.78	0.01	447.3	BBTM11B	0.29	0.00	146.2
	ZA AR	0.50	0.01	349.6	SC-40 AR	0.25	0.00	177.7
	AC22 bin S AR	0.20	0.00	142.0	BBTM 11B AR	0.07	0.00	53.3
	ZA-BERMAS	0.60	0.01	419.3	RE-IMP BERMAS	0.71	0.01	479.4
962.000	SC-40	2.17	1.09	1046.7	AC32 base S	0.90	0.45	413.7
	AC22 bin S	0.78	0.39	447.7	BBTM11B	0.29	0.14	146.3
	ZA AR	0.50	0.25	349.9	SC-40 AR	0.25	0.13	177.8
	AC22 bin S AR	0.20	0.10	142.1	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	0.60	0.30	419.6	RE-IMP BERMAS	0.71	0.35	479.7
962.500	SC-40	2.16	1.08	1047.8	AC32 base S	0.89	0.45	414.1
	AC22 bin S	0.77	0.39	448.0	BBTM11B	0.28	0.14	146.5
	ZA AR	0.50	0.25	350.1	SC-40 AR	0.25	0.13	178.0
	AC22 bin S AR	0.20	0.10	142.2	BBTM 11B AR	0.07	0.04	53.4

	ZA-BERMAS	0.60	0.09	421.5	RE-IMP BERMAS	0.71	0.10	481.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
963.000	SC-40	2.15	1.08	1048.9	AC32 base S	0.89	0.45	414.5
	AC22 bin S	0.77	0.39	448.4	BBTM11B	0.28	0.14	146.6
	ZA AR	0.50	0.25	350.4	SC-40 AR	0.25	0.13	178.1
	AC22 bin S AR	0.20	0.10	142.3	BBTM 11B AR	0.08	0.04	53.4
	ZA-BERMAS	0.60	0.30	420.2	RE-IMP BERMAS	0.71	0.35	480.4
963.500	SC-40	2.15	1.08	1050.0	AC32 base S	0.89	0.44	415.0
	AC22 bin S	0.77	0.38	448.8	BBTM11B	0.28	0.14	146.8
	ZA AR	0.50	0.25	350.6	SC-40 AR	0.25	0.13	178.2
	AC22 bin S AR	0.20	0.10	142.4	BBTM 11B AR	0.08	0.04	53.4
	ZA-BERMAS	0.60	0.30	420.5	RE-IMP BERMAS	0.71	0.35	480.8
963.948	SC-40	2.14	0.96	1050.9	AC32 base S	0.88	0.40	415.4
	AC22 bin S	0.77	0.34	449.2	BBTM11B	0.28	0.13	146.9
	ZA AR	0.50	0.22	350.8	SC-40 AR	0.25	0.11	178.3
	AC22 bin S AR	0.20	0.09	142.5	BBTM 11B AR	0.08	0.03	53.5
	ZA-BERMAS	0.60	0.27	420.8	RE-IMP BERMAS	0.71	0.32	481.1
964.000	SC-40	2.14	0.11	1051.1	AC32 base S	0.88	0.05	415.4
	AC22 bin S	0.77	0.04	449.2	BBTM11B	0.28	0.01	146.9
	ZA AR	0.50	0.03	350.9	SC-40 AR	0.25	0.01	178.3
	AC22 bin S AR	0.20	0.01	142.5	BBTM 11B AR	0.08	0.00	53.5
	ZA-BERMAS	0.60	0.03	420.8	RE-IMP BERMAS	0.71	0.04	481.1
964.500	SC-40	2.13	1.07	1052.1	AC32 base S	0.88	0.44	415.9
	AC22 bin S	0.76	0.38	449.6	BBTM11B	0.28	0.14	147.0
	ZA AR	0.50	0.25	351.1	SC-40 AR	0.25	0.13	178.5
	AC22 bin S AR	0.20	0.10	142.6	BBTM 11B AR	0.08	0.04	53.5
	ZA-BERMAS	0.60	0.30	421.1	RE-IMP BERMAS	0.71	0.35	481.5
965.000	SC-40	2.12	1.06	1053.2	AC32 base S	0.88	0.44	416.3
	AC22 bin S	0.76	0.38	450.0	BBTM11B	0.28	0.14	147.2
	ZA AR	0.50	0.25	351.4	SC-40 AR	0.25	0.13	178.6
	AC22 bin S AR	0.20	0.10	142.7	BBTM 11B AR	0.08	0.04	53.5
	ZA-BERMAS	0.60	0.30	421.4	RE-IMP BERMAS	0.71	0.35	481.8
965.148	SC-40	2.12	0.31	1053.5	AC32 base S	0.88	0.13	416.4
	AC22 bin S	0.76	0.11	450.1	BBTM11B	0.28	0.04	147.2
	ZA AR	0.50	0.07	351.4	SC-40 AR	0.25	0.04	178.6
	AC22 bin S AR	0.20	0.03	142.7	BBTM 11B AR	0.08	0.01	53.5

	ZA-BERMAS	0.60	0.30	423.5	RE-IMP BERMAS	0.71	0.35	484.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
965.500	SC-40	2.12	0.75	1054.2	AC32 base S	0.88	0.31	416.8
	AC22 bin S	0.76	0.27	450.3	BBTM11B	0.28	0.10	147.3
	ZA AR	0.50	0.18	351.6	SC-40 AR	0.25	0.09	178.7
	AC22 bin S AR	0.20	0.07	142.8	BBTM 11B AR	0.07	0.03	53.6
	ZA-BERMAS	0.60	0.21	421.7	RE-IMP BERMAS	0.71	0.25	482.2
966.000	SC-40	2.11	1.06	1055.3	AC32 base S	0.87	0.44	417.2
	AC22 bin S	0.76	0.38	450.7	BBTM11B	0.28	0.14	147.5
	ZA AR	0.50	0.25	351.9	SC-40 AR	0.25	0.13	178.8
	AC22 bin S AR	0.20	0.10	142.9	BBTM 11B AR	0.08	0.04	53.6
	ZA-BERMAS	0.60	0.30	422.0	RE-IMP BERMAS	0.71	0.35	482.6
966.500	SC-40	2.11	1.05	1056.4	AC32 base S	0.87	0.44	417.6
	AC22 bin S	0.75	0.38	451.1	BBTM11B	0.28	0.14	147.6
	ZA AR	0.50	0.25	352.1	SC-40 AR	0.25	0.13	179.0
	AC22 bin S AR	0.20	0.10	143.0	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	0.60	0.30	422.3	RE-IMP BERMAS	0.71	0.35	482.9
967.000	SC-40	2.10	1.05	1057.4	AC32 base S	0.87	0.43	418.1
	AC22 bin S	0.75	0.38	451.5	BBTM11B	0.27	0.14	147.7
	ZA AR	0.50	0.25	352.4	SC-40 AR	0.25	0.13	179.1
	AC22 bin S AR	0.20	0.10	143.1	BBTM 11B AR	0.08	0.04	53.7
	ZA-BERMAS	0.60	0.30	422.6	RE-IMP BERMAS	0.71	0.35	483.3
967.500	SC-40	2.09	1.05	1058.5	AC32 base S	0.86	0.43	418.5
	AC22 bin S	0.75	0.37	451.8	BBTM11B	0.27	0.14	147.9
	ZA AR	0.50	0.25	352.6	SC-40 AR	0.25	0.13	179.2
	AC22 bin S AR	0.20	0.10	143.2	BBTM 11B AR	0.08	0.04	53.7
	ZA-BERMAS	0.60	0.30	422.9	RE-IMP BERMAS	0.71	0.35	483.6
968.000	SC-40	2.08	1.04	1059.5	AC32 base S	0.86	0.43	418.9
	AC22 bin S	0.74	0.37	452.2	BBTM11B	0.27	0.14	148.0
	ZA AR	0.50	0.25	352.9	SC-40 AR	0.25	0.13	179.3
	AC22 bin S AR	0.20	0.10	143.3	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	0.60	0.30	423.2	RE-IMP BERMAS	0.71	0.35	484.0
968.500	SC-40	2.08	1.04	1060.5	AC32 base S	0.86	0.43	419.4
	AC22 bin S	0.74	0.37	452.6	BBTM11B	0.27	0.14	148.2
	ZA AR	0.50	0.25	353.1	SC-40 AR	0.25	0.13	179.5
	AC22 bin S AR	0.20	0.10	143.4	BBTM 11B AR	0.08	0.04	53.8

	ZA-BERMAS	0.60	0.30	425.3	RE-IMP BERMAS	0.71	0.35	486.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
968.943	SC-40	2.07	0.92	1061.5	AC32 base S	0.86	0.38	419.7
	AC22 bin S	0.74	0.33	452.9	BBTM11B	0.27	0.12	148.3
	ZA AR	0.50	0.22	353.3	SC-40 AR	0.25	0.11	179.6
	AC22 bin S AR	0.20	0.09	143.5	BBTM 11B AR	0.08	0.03	53.8
	ZA-BERMAS	0.60	0.27	423.8	RE-IMP BERMAS	0.71	0.31	484.6
969.000	SC-40	2.07	0.12	1061.6	AC32 base S	0.86	0.05	419.8
	AC22 bin S	0.74	0.04	453.0	BBTM11B	0.27	0.02	148.3
	ZA AR	0.50	0.03	353.4	SC-40 AR	0.25	0.01	179.6
	AC22 bin S AR	0.20	0.01	143.5	BBTM 11B AR	0.08	0.00	53.8
	ZA-BERMAS	0.60	0.03	423.8	RE-IMP BERMAS	0.71	0.04	484.7
969.500	SC-40	2.07	1.03	1062.6	AC32 base S	0.85	0.43	420.2
	AC22 bin S	0.74	0.37	453.3	BBTM11B	0.27	0.14	148.4
	ZA AR	0.50	0.25	353.6	SC-40 AR	0.25	0.13	179.7
	AC22 bin S AR	0.20	0.10	143.6	BBTM 11B AR	0.08	0.04	53.9
	ZA-BERMAS	0.60	0.30	424.1	RE-IMP BERMAS	0.71	0.35	485.0
970.000	SC-40	2.06	1.03	1063.6	AC32 base S	0.85	0.43	420.6
	AC22 bin S	0.73	0.37	453.7	BBTM11B	0.27	0.13	148.6
	ZA AR	0.50	0.25	353.9	SC-40 AR	0.25	0.13	179.8
	AC22 bin S AR	0.20	0.10	143.7	BBTM 11B AR	0.08	0.04	53.9
	ZA-BERMAS	0.60	0.30	424.4	RE-IMP BERMAS	0.71	0.35	485.4
970.500	SC-40	2.06	1.03	1064.7	AC32 base S	0.85	0.42	421.1
	AC22 bin S	0.73	0.37	454.1	BBTM11B	0.27	0.13	148.7
	ZA AR	0.50	0.25	354.1	SC-40 AR	0.25	0.13	180.0
	AC22 bin S AR	0.20	0.10	143.8	BBTM 11B AR	0.08	0.04	54.0
	ZA-BERMAS	0.60	0.30	424.7	RE-IMP BERMAS	0.71	0.35	485.7
971.000	SC-40	2.05	1.03	1065.7	AC32 base S	0.85	0.42	421.5
	AC22 bin S	0.73	0.37	454.4	BBTM11B	0.27	0.13	148.8
	ZA AR	0.50	0.25	354.4	SC-40 AR	0.25	0.13	180.1
	AC22 bin S AR	0.20	0.10	143.9	BBTM 11B AR	0.08	0.04	54.0
	ZA-BERMAS	0.60	0.30	425.0	RE-IMP BERMAS	0.71	0.35	486.1
971.500	SC-40	2.04	1.02	1066.7	AC32 base S	0.84	0.42	421.9
	AC22 bin S	0.73	0.36	454.8	BBTM11B	0.27	0.13	149.0
	ZA AR	0.50	0.25	354.6	SC-40 AR	0.25	0.13	180.2
	AC22 bin S AR	0.20	0.10	144.0	BBTM 11B AR	0.08	0.04	54.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
972.000	SC-40	2.04	1.02	1067.7	AC32 base S	0.84	0.42	422.3
	AC22 bin S	0.73	0.36	455.2	BBTM11B	0.27	0.13	149.1
	ZA AR	0.50	0.25	354.9	SC-40 AR	0.25	0.13	180.3
	AC22 bin S AR	0.20	0.10	144.1	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	0.60	0.30	425.6	RE-IMP BERMAS	0.71	0.35	486.8
972.500	SC-40	2.03	1.02	1068.8	AC32 base S	0.84	0.42	422.8
	AC22 bin S	0.72	0.36	455.5	BBTM11B	0.27	0.13	149.2
	ZA AR	0.50	0.25	355.1	SC-40 AR	0.25	0.13	180.5
	AC22 bin S AR	0.20	0.10	144.2	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	0.60	0.30	425.9	RE-IMP BERMAS	0.71	0.35	487.2
973.000	SC-40	2.03	1.02	1069.8	AC32 base S	0.84	0.42	423.2
	AC22 bin S	0.72	0.36	455.9	BBTM11B	0.26	0.13	149.4
	ZA AR	0.50	0.25	355.4	SC-40 AR	0.25	0.13	180.6
	AC22 bin S AR	0.20	0.10	144.3	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	0.60	0.30	426.2	RE-IMP BERMAS	0.71	0.35	487.5
973.500	SC-40	2.02	1.01	1070.8	AC32 base S	0.83	0.42	423.6
	AC22 bin S	0.72	0.36	456.2	BBTM11B	0.26	0.13	149.5
	ZA AR	0.50	0.25	355.6	SC-40 AR	0.25	0.13	180.7
	AC22 bin S AR	0.20	0.10	144.4	BBTM 11B AR	0.07	0.04	54.2
	ZA-BERMAS	0.60	0.30	426.5	RE-IMP BERMAS	0.71	0.35	487.9
973.940	SC-40	2.02	0.89	1071.7	AC32 base S	0.83	0.37	424.0
	AC22 bin S	0.72	0.32	456.6	BBTM11B	0.26	0.12	149.6
	ZA AR	0.50	0.22	355.8	SC-40 AR	0.25	0.11	180.8
	AC22 bin S AR	0.20	0.09	144.5	BBTM 11B AR	0.08	0.03	54.2
	ZA-BERMAS	0.60	0.26	426.8	RE-IMP BERMAS	0.71	0.31	488.2
974.000	SC-40	2.02	0.12	1071.8	AC32 base S	0.83	0.05	424.0
	AC22 bin S	0.72	0.04	456.6	BBTM11B	0.26	0.02	149.6
	ZA AR	0.50	0.03	355.9	SC-40 AR	0.25	0.02	180.8
	AC22 bin S AR	0.20	0.01	144.5	BBTM 11B AR	0.07	0.00	54.2
	ZA-BERMAS	0.60	0.04	426.8	RE-IMP BERMAS	0.71	0.04	488.2
974.500	SC-40	2.01	1.01	1072.8	AC32 base S	0.83	0.41	424.4
	AC22 bin S	0.72	0.36	457.0	BBTM11B	0.26	0.13	149.8
	ZA AR	0.50	0.25	356.1	SC-40 AR	0.25	0.13	181.0
	AC22 bin S AR	0.20	0.10	144.6	BBTM 11B AR	0.08	0.04	54.3
	ZA-BERMAS	0.60	0.30	427.1	RE-IMP BERMAS	0.71	0.35	488.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
975.000	SC-40	2.01	1.01	1073.8	AC32 base S	0.83	0.41	424.8
	AC22 bin S	0.71	0.36	457.3	BBTM11B	0.26	0.13	149.9
	ZA AR	0.50	0.25	356.4	SC-40 AR	0.25	0.13	181.1
	AC22 bin S AR	0.20	0.10	144.7	BBTM 11B AR	0.08	0.04	54.3
	ZA-BERMAS	0.60	0.30	427.4	RE-IMP BERMAS	0.71	0.35	488.9
975.500	SC-40	2.00	1.00	1074.8	AC32 base S	0.82	0.41	425.2
	AC22 bin S	0.71	0.36	457.7	BBTM11B	0.26	0.13	150.0
	ZA AR	0.50	0.25	356.6	SC-40 AR	0.25	0.13	181.2
	AC22 bin S AR	0.20	0.10	144.8	BBTM 11B AR	0.08	0.04	54.3
	ZA-BERMAS	0.60	0.30	427.7	RE-IMP BERMAS	0.71	0.35	489.3
976.000	SC-40	2.00	1.00	1075.8	AC32 base S	0.82	0.41	425.7
	AC22 bin S	0.71	0.36	458.0	BBTM11B	0.26	0.13	150.1
	ZA AR	0.50	0.25	356.9	SC-40 AR	0.25	0.13	181.3
	AC22 bin S AR	0.20	0.10	144.9	BBTM 11B AR	0.08	0.04	54.4
	ZA-BERMAS	0.60	0.30	428.0	RE-IMP BERMAS	0.71	0.35	489.6
976.500	SC-40	1.99	1.00	1076.8	AC32 base S	0.82	0.41	426.1
	AC22 bin S	0.71	0.36	458.4	BBTM11B	0.26	0.13	150.3
	ZA AR	0.50	0.25	357.1	SC-40 AR	0.25	0.13	181.5
	AC22 bin S AR	0.20	0.10	145.0	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.60	0.30	428.3	RE-IMP BERMAS	0.71	0.35	490.0
977.000	SC-40	1.99	1.00	1077.8	AC32 base S	0.82	0.41	426.5
	AC22 bin S	0.71	0.35	458.7	BBTM11B	0.26	0.13	150.4
	ZA AR	0.50	0.25	357.4	SC-40 AR	0.25	0.13	181.6
	AC22 bin S AR	0.20	0.10	145.1	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	0.60	0.30	428.6	RE-IMP BERMAS	0.71	0.35	490.3
977.500	SC-40	1.99	0.99	1078.8	AC32 base S	0.82	0.41	426.9
	AC22 bin S	0.71	0.35	459.1	BBTM11B	0.26	0.13	150.5
	ZA AR	0.50	0.25	357.6	SC-40 AR	0.25	0.13	181.7
	AC22 bin S AR	0.20	0.10	145.2	BBTM 11B AR	0.08	0.04	54.5
	ZA-BERMAS	0.60	0.30	428.9	RE-IMP BERMAS	0.71	0.35	490.7
978.000	SC-40	1.98	0.99	1079.8	AC32 base S	0.82	0.41	427.3
	AC22 bin S	0.70	0.35	459.4	BBTM11B	0.26	0.13	150.7
	ZA AR	0.50	0.25	357.9	SC-40 AR	0.25	0.13	181.9
	AC22 bin S AR	0.20	0.10	145.3	BBTM 11B AR	0.08	0.04	54.5
	ZA-BERMAS	0.60	0.30	429.2	RE-IMP BERMAS	0.71	0.35	491.0

	ZA-BERMAS	0.60	0.30	430.7	RE-IMP BERMAS	0.71	0.35	492.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
978.500	SC-40	1.98	0.99	1080.8	AC32 base S	0.81	0.41	427.7
	AC22 bin S	0.70	0.35	459.8	BBTM11B	0.26	0.13	150.8
	ZA AR	0.50	0.25	358.1	SC-40 AR	0.25	0.13	182.0
	AC22 bin S AR	0.20	0.10	145.4	BBTM 11B AR	0.08	0.04	54.6
	ZA-BERMAS	0.60	0.30	429.5	RE-IMP BERMAS	0.71	0.35	491.4
978.940	SC-40	1.97	0.87	1081.7	AC32 base S	0.81	0.36	428.1
	AC22 bin S	0.70	0.31	460.1	BBTM11B	0.26	0.11	150.9
	ZA AR	0.50	0.22	358.3	SC-40 AR	0.25	0.11	182.1
	AC22 bin S AR	0.20	0.09	145.5	BBTM 11B AR	0.08	0.03	54.6
	ZA-BERMAS	0.60	0.26	429.8	RE-IMP BERMAS	0.71	0.31	491.7
979.000	SC-40	1.97	0.12	1081.8	AC32 base S	0.81	0.05	428.1
	AC22 bin S	0.70	0.04	460.1	BBTM11B	0.26	0.02	150.9
	ZA AR	0.50	0.03	358.4	SC-40 AR	0.25	0.02	182.1
	AC22 bin S AR	0.20	0.01	145.5	BBTM 11B AR	0.07	0.00	54.6
	ZA-BERMAS	0.60	0.04	429.8	RE-IMP BERMAS	0.71	0.04	491.8
979.147	SC-40	1.97	0.29	1082.1	AC32 base S	0.81	0.12	428.2
	AC22 bin S	0.70	0.10	460.2	BBTM11B	0.26	0.04	151.0
	ZA AR	0.50	0.07	358.4	SC-40 AR	0.25	0.04	182.1
	AC22 bin S AR	0.20	0.03	145.5	BBTM 11B AR	0.08	0.01	54.6
	ZA-BERMAS	0.60	0.09	429.9	RE-IMP BERMAS	0.71	0.10	491.9
979.500	SC-40	1.97	0.70	1082.8	AC32 base S	0.81	0.29	428.5
	AC22 bin S	0.70	0.25	460.5	BBTM11B	0.26	0.09	151.0
	ZA AR	0.50	0.18	358.6	SC-40 AR	0.25	0.09	182.2
	AC22 bin S AR	0.20	0.07	145.6	BBTM 11B AR	0.07	0.03	54.6
	ZA-BERMAS	0.60	0.21	430.1	RE-IMP BERMAS	0.71	0.25	492.1
980.000	SC-40	1.97	0.98	1083.7	AC32 base S	0.81	0.40	428.9
	AC22 bin S	0.70	0.35	460.8	BBTM11B	0.26	0.13	151.2
	ZA AR	0.50	0.25	358.9	SC-40 AR	0.25	0.13	182.4
	AC22 bin S AR	0.20	0.10	145.7	BBTM 11B AR	0.08	0.04	54.7
	ZA-BERMAS	0.60	0.30	430.4	RE-IMP BERMAS	0.71	0.35	492.5
980.500	SC-40	1.96	0.98	1084.7	AC32 base S	0.81	0.40	429.3
	AC22 bin S	0.70	0.35	461.2	BBTM11B	0.25	0.13	151.3
	ZA AR	0.50	0.25	359.1	SC-40 AR	0.25	0.13	182.5
	AC22 bin S AR	0.20	0.10	145.8	BBTM 11B AR	0.07	0.04	54.7

	ZA-BERMAS	0.60	0.26	432.8	RE-IMP BERMAS	0.71	0.31	495.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
981.000	SC-40	1.96	0.98	1085.7	AC32 base S	0.81	0.40	429.7
	AC22 bin S	0.69	0.35	461.5	BBTM11B	0.25	0.13	151.4
	ZA AR	0.50	0.25	359.4	SC-40 AR	0.25	0.13	182.6
	AC22 bin S AR	0.20	0.10	145.9	BBTM 11B AR	0.08	0.04	54.7
	ZA-BERMAS	0.60	0.30	431.0	RE-IMP BERMAS	0.71	0.35	493.2
981.500	SC-40	1.96	0.98	1086.7	AC32 base S	0.80	0.40	430.1
	AC22 bin S	0.69	0.35	461.9	BBTM11B	0.25	0.13	151.6
	ZA AR	0.50	0.25	359.6	SC-40 AR	0.25	0.13	182.7
	AC22 bin S AR	0.20	0.10	146.0	BBTM 11B AR	0.08	0.04	54.8
	ZA-BERMAS	0.60	0.30	431.3	RE-IMP BERMAS	0.71	0.35	493.5
982.000	SC-40	1.95	0.98	1087.7	AC32 base S	0.80	0.40	430.5
	AC22 bin S	0.69	0.35	462.2	BBTM11B	0.25	0.13	151.7
	ZA AR	0.50	0.25	359.9	SC-40 AR	0.25	0.13	182.9
	AC22 bin S AR	0.20	0.10	146.1	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	0.60	0.30	431.6	RE-IMP BERMAS	0.71	0.35	493.9
982.500	SC-40	1.95	0.98	1088.6	AC32 base S	0.80	0.40	430.9
	AC22 bin S	0.69	0.35	462.6	BBTM11B	0.25	0.13	151.8
	ZA AR	0.50	0.25	360.1	SC-40 AR	0.25	0.13	183.0
	AC22 bin S AR	0.20	0.10	146.2	BBTM 11B AR	0.08	0.04	54.9
	ZA-BERMAS	0.60	0.30	431.9	RE-IMP BERMAS	0.71	0.35	494.2
983.000	SC-40	1.95	0.97	1089.6	AC32 base S	0.80	0.40	431.3
	AC22 bin S	0.69	0.34	462.9	BBTM11B	0.25	0.13	151.9
	ZA AR	0.50	0.25	360.4	SC-40 AR	0.25	0.13	183.1
	AC22 bin S AR	0.20	0.10	146.3	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	0.60	0.30	432.2	RE-IMP BERMAS	0.71	0.35	494.6
983.500	SC-40	1.94	0.97	1090.6	AC32 base S	0.80	0.40	431.7
	AC22 bin S	0.69	0.34	463.3	BBTM11B	0.25	0.13	152.1
	ZA AR	0.50	0.25	360.6	SC-40 AR	0.25	0.13	183.2
	AC22 bin S AR	0.20	0.10	146.4	BBTM 11B AR	0.08	0.04	54.9
	ZA-BERMAS	0.60	0.30	432.5	RE-IMP BERMAS	0.71	0.35	494.9
983.941	SC-40	1.94	0.86	1091.4	AC32 base S	0.80	0.35	432.1
	AC22 bin S	0.69	0.30	463.6	BBTM11B	0.25	0.11	152.2
	ZA AR	0.50	0.22	360.9	SC-40 AR	0.25	0.11	183.3
	AC22 bin S AR	0.20	0.09	146.5	BBTM 11B AR	0.07	0.03	55.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
984.000	SC-40	1.94	0.11	1091.5	AC32 base S	0.80	0.05	432.1
	AC22 bin S	0.69	0.04	463.6	BBTM11B	0.25	0.01	152.2
	ZA AR	0.50	0.03	360.9	SC-40 AR	0.25	0.01	183.4
	AC22 bin S AR	0.20	0.01	146.5	BBTM 11B AR	0.08	0.00	55.0
	ZA-BERMAS	0.60	0.04	432.8	RE-IMP BERMAS	0.71	0.04	495.3
984.500	SC-40	1.94	0.97	1092.5	AC32 base S	0.79	0.40	432.5
	AC22 bin S	0.69	0.34	463.9	BBTM11B	0.25	0.13	152.3
	ZA AR	0.50	0.25	361.1	SC-40 AR	0.25	0.13	183.5
	AC22 bin S AR	0.20	0.10	146.6	BBTM 11B AR	0.07	0.04	55.0
	ZA-BERMAS	0.60	0.30	433.1	RE-IMP BERMAS	0.71	0.35	495.6
985.000	SC-40	1.93	0.97	1093.5	AC32 base S	0.79	0.40	432.9
	AC22 bin S	0.68	0.34	464.3	BBTM11B	0.25	0.13	152.4
	ZA AR	0.50	0.25	361.4	SC-40 AR	0.25	0.13	183.6
	AC22 bin S AR	0.20	0.10	146.7	BBTM 11B AR	0.08	0.04	55.0
	ZA-BERMAS	0.60	0.30	433.4	RE-IMP BERMAS	0.71	0.35	496.0
985.500	SC-40	1.93	0.97	1094.5	AC32 base S	0.79	0.40	433.3
	AC22 bin S	0.68	0.34	464.6	BBTM11B	0.25	0.13	152.6
	ZA AR	0.50	0.25	361.6	SC-40 AR	0.25	0.13	183.7
	AC22 bin S AR	0.20	0.10	146.8	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.60	0.30	433.7	RE-IMP BERMAS	0.71	0.35	496.4
986.000	SC-40	1.93	0.96	1095.4	AC32 base S	0.79	0.40	433.7
	AC22 bin S	0.68	0.34	465.0	BBTM11B	0.25	0.12	152.7
	ZA AR	0.50	0.25	361.9	SC-40 AR	0.25	0.13	183.9
	AC22 bin S AR	0.20	0.10	146.9	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	0.60	0.30	434.0	RE-IMP BERMAS	0.71	0.35	496.7
986.500	SC-40	1.93	0.96	1096.4	AC32 base S	0.79	0.40	434.1
	AC22 bin S	0.68	0.34	465.3	BBTM11B	0.25	0.12	152.8
	ZA AR	0.50	0.25	362.1	SC-40 AR	0.25	0.13	184.0
	AC22 bin S AR	0.20	0.10	147.0	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.60	0.30	434.3	RE-IMP BERMAS	0.71	0.35	497.1
987.000	SC-40	1.92	0.96	1097.3	AC32 base S	0.79	0.39	434.5
	AC22 bin S	0.68	0.34	465.7	BBTM11B	0.25	0.12	152.9
	ZA AR	0.50	0.25	362.4	SC-40 AR	0.25	0.13	184.1
	AC22 bin S AR	0.20	0.10	147.1	BBTM 11B AR	0.08	0.04	55.2
	ZA-BERMAS	0.60	0.30	434.6	RE-IMP BERMAS	0.71	0.35	497.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
987.500	SC-40	1.92	0.96	1098.3	AC32 base S	0.79	0.39	434.9
	AC22 bin S	0.68	0.34	466.0	BBTM11B	0.25	0.12	153.1
	ZA AR	0.50	0.25	362.6	SC-40 AR	0.25	0.13	184.2
	AC22 bin S AR	0.20	0.10	147.2	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	0.60	0.30	434.9	RE-IMP BERMAS	0.71	0.35	497.8
988.000	SC-40	1.92	0.96	1099.3	AC32 base S	0.79	0.39	435.3
	AC22 bin S	0.68	0.34	466.3	BBTM11B	0.25	0.12	153.2
	ZA AR	0.50	0.25	362.9	SC-40 AR	0.25	0.13	184.4
	AC22 bin S AR	0.20	0.10	147.3	BBTM 11B AR	0.08	0.04	55.3
	ZA-BERMAS	0.60	0.30	435.2	RE-IMP BERMAS	0.71	0.35	498.1
988.500	SC-40	1.91	0.96	1100.2	AC32 base S	0.79	0.39	435.7
	AC22 bin S	0.68	0.34	466.7	BBTM11B	0.25	0.12	153.3
	ZA AR	0.50	0.25	363.1	SC-40 AR	0.25	0.13	184.5
	AC22 bin S AR	0.20	0.10	147.4	BBTM 11B AR	0.07	0.04	55.3
	ZA-BERMAS	0.60	0.30	435.5	RE-IMP BERMAS	0.71	0.35	498.5
988.943	SC-40	1.91	0.85	1101.1	AC32 base S	0.78	0.35	436.0
	AC22 bin S	0.68	0.30	467.0	BBTM11B	0.25	0.11	153.4
	ZA AR	0.50	0.22	363.4	SC-40 AR	0.25	0.11	184.6
	AC22 bin S AR	0.20	0.09	147.5	BBTM 11B AR	0.07	0.03	55.3
	ZA-BERMAS	0.60	0.27	435.8	RE-IMP BERMAS	0.71	0.31	498.8
989.000	SC-40	1.91	0.11	1101.2	AC32 base S	0.78	0.04	436.1
	AC22 bin S	0.68	0.04	467.0	BBTM11B	0.25	0.01	153.4
	ZA AR	0.50	0.03	363.4	SC-40 AR	0.25	0.01	184.6
	AC22 bin S AR	0.20	0.01	147.5	BBTM 11B AR	0.07	0.00	55.3
	ZA-BERMAS	0.60	0.03	435.8	RE-IMP BERMAS	0.71	0.04	498.8
989.500	SC-40	1.91	0.96	1102.1	AC32 base S	0.78	0.39	436.5
	AC22 bin S	0.68	0.34	467.4	BBTM11B	0.25	0.12	153.6
	ZA AR	0.50	0.25	363.6	SC-40 AR	0.25	0.13	184.7
	AC22 bin S AR	0.20	0.10	147.6	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	0.60	0.30	436.1	RE-IMP BERMAS	0.71	0.35	499.2
990.000	SC-40	1.91	0.95	1103.1	AC32 base S	0.78	0.39	436.9
	AC22 bin S	0.68	0.34	467.7	BBTM11B	0.25	0.12	153.7
	ZA AR	0.50	0.25	363.9	SC-40 AR	0.25	0.13	184.9
	AC22 bin S AR	0.20	0.10	147.7	BBTM 11B AR	0.08	0.04	55.4
	ZA-BERMAS	0.60	0.30	436.4	RE-IMP BERMAS	0.71	0.35	499.5

	ZA-BERMAS	0.60	0.30	438.5	RE-IMP BERMAS	0.71	0.35	502.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
990.500	SC-40	1.91	0.95	1104.0	AC32 base S	0.78	0.39	437.3
	AC22 bin S	0.67	0.34	468.0	BBTM11B	0.25	0.12	153.8
	ZA AR	0.50	0.25	364.2	SC-40 AR	0.25	0.13	185.0
	AC22 bin S AR	0.20	0.10	147.8	BBTM 11B AR	0.07	0.04	55.5
	ZA-BERMAS	0.60	0.30	436.7	RE-IMP BERMAS	0.71	0.35	499.9
991.000	SC-40	1.90	0.95	1105.0	AC32 base S	0.78	0.39	437.6
	AC22 bin S	0.67	0.34	468.4	BBTM11B	0.25	0.12	153.9
	ZA AR	0.50	0.25	364.4	SC-40 AR	0.25	0.13	185.1
	AC22 bin S AR	0.20	0.10	147.9	BBTM 11B AR	0.08	0.04	55.5
	ZA-BERMAS	0.60	0.30	437.0	RE-IMP BERMAS	0.71	0.35	500.2
991.500	SC-40	1.90	0.95	1105.9	AC32 base S	0.78	0.39	438.0
	AC22 bin S	0.67	0.34	468.7	BBTM11B	0.25	0.12	154.1
	ZA AR	0.50	0.25	364.7	SC-40 AR	0.25	0.13	185.2
	AC22 bin S AR	0.20	0.10	148.0	BBTM 11B AR	0.08	0.04	55.5
	ZA-BERMAS	0.60	0.30	437.3	RE-IMP BERMAS	0.71	0.35	500.6
992.000	SC-40	1.90	0.95	1106.9	AC32 base S	0.78	0.39	438.4
	AC22 bin S	0.67	0.34	469.0	BBTM11B	0.25	0.12	154.2
	ZA AR	0.50	0.25	364.9	SC-40 AR	0.25	0.13	185.4
	AC22 bin S AR	0.20	0.10	148.1	BBTM 11B AR	0.08	0.04	55.6
	ZA-BERMAS	0.60	0.30	437.6	RE-IMP BERMAS	0.71	0.35	501.0
992.500	SC-40	1.90	0.95	1107.8	AC32 base S	0.78	0.39	438.8
	AC22 bin S	0.67	0.34	469.4	BBTM11B	0.25	0.12	154.3
	ZA AR	0.50	0.25	365.2	SC-40 AR	0.25	0.13	185.5
	AC22 bin S AR	0.20	0.10	148.2	BBTM 11B AR	0.08	0.04	55.6
	ZA-BERMAS	0.60	0.30	437.9	RE-IMP BERMAS	0.71	0.35	501.3
993.000	SC-40	1.90	0.95	1108.8	AC32 base S	0.78	0.39	439.2
	AC22 bin S	0.67	0.34	469.7	BBTM11B	0.25	0.12	154.4
	ZA AR	0.50	0.25	365.4	SC-40 AR	0.25	0.13	185.6
	AC22 bin S AR	0.20	0.10	148.3	BBTM 11B AR	0.08	0.04	55.6
	ZA-BERMAS	0.60	0.30	438.2	RE-IMP BERMAS	0.71	0.35	501.7
993.500	SC-40	1.89	0.95	1109.7	AC32 base S	0.78	0.39	439.6
	AC22 bin S	0.67	0.33	470.0	BBTM11B	0.25	0.12	154.5
	ZA AR	0.50	0.25	365.7	SC-40 AR	0.25	0.13	185.7
	AC22 bin S AR	0.20	0.10	148.4	BBTM 11B AR	0.08	0.04	55.7

	ZA-BERMAS	0.60	0.30	440.3	RE-IMP BERMAS	0.71	0.35	504.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
993.945	SC-40	1.89	0.84	1110.6	AC32 base S	0.78	0.35	439.9
	AC22 bin S	0.67	0.30	470.3	BBTM11B	0.24	0.11	154.7
	ZA AR	0.50	0.22	365.9	SC-40 AR	0.25	0.11	185.8
	AC22 bin S AR	0.20	0.09	148.5	BBTM 11B AR	0.08	0.03	55.7
	ZA-BERMAS	0.60	0.27	438.8	RE-IMP BERMAS	0.71	0.32	502.3
994.000	SC-40	1.89	0.10	1110.7	AC32 base S	0.78	0.04	440.0
	AC22 bin S	0.67	0.04	470.4	BBTM11B	0.24	0.01	154.7
	ZA AR	0.50	0.03	365.9	SC-40 AR	0.25	0.01	185.9
	AC22 bin S AR	0.20	0.01	148.5	BBTM 11B AR	0.08	0.00	55.7
	ZA-BERMAS	0.60	0.03	438.8	RE-IMP BERMAS	0.71	0.04	502.4
994.500	SC-40	1.89	0.95	1111.6	AC32 base S	0.78	0.39	440.4
	AC22 bin S	0.67	0.33	470.7	BBTM11B	0.24	0.12	154.8
	ZA AR	0.50	0.25	366.2	SC-40 AR	0.25	0.13	186.0
	AC22 bin S AR	0.20	0.10	148.6	BBTM 11B AR	0.08	0.04	55.8
	ZA-BERMAS	0.60	0.30	439.1	RE-IMP BERMAS	0.71	0.35	502.7
995.000	SC-40	1.89	0.95	1112.6	AC32 base S	0.78	0.39	440.8
	AC22 bin S	0.67	0.33	471.0	BBTM11B	0.24	0.12	154.9
	ZA AR	0.50	0.25	366.4	SC-40 AR	0.25	0.13	186.1
	AC22 bin S AR	0.20	0.10	148.7	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.60	0.30	439.4	RE-IMP BERMAS	0.71	0.35	503.1
995.500	SC-40	1.89	0.94	1113.5	AC32 base S	0.78	0.39	441.1
	AC22 bin S	0.67	0.33	471.4	BBTM11B	0.24	0.12	155.0
	ZA AR	0.50	0.25	366.7	SC-40 AR	0.25	0.13	186.2
	AC22 bin S AR	0.20	0.10	148.8	BBTM 11B AR	0.08	0.04	55.8
	ZA-BERMAS	0.60	0.30	439.7	RE-IMP BERMAS	0.71	0.35	503.4
996.000	SC-40	1.89	0.94	1114.5	AC32 base S	0.77	0.39	441.5
	AC22 bin S	0.67	0.33	471.7	BBTM11B	0.24	0.12	155.2
	ZA AR	0.50	0.25	366.9	SC-40 AR	0.25	0.13	186.4
	AC22 bin S AR	0.20	0.10	148.9	BBTM 11B AR	0.07	0.04	55.9
	ZA-BERMAS	0.60	0.30	440.0	RE-IMP BERMAS	0.71	0.35	503.8
996.500	SC-40	1.89	0.94	1115.4	AC32 base S	0.77	0.39	441.9
	AC22 bin S	0.67	0.33	472.0	BBTM11B	0.24	0.12	155.3
	ZA AR	0.50	0.25	367.2	SC-40 AR	0.25	0.13	186.5
	AC22 bin S AR	0.20	0.10	149.0	BBTM 11B AR	0.07	0.04	55.9

	ZA-BERMAS	0.60	0.30	442.1	RE-IMP BERMAS	0.71	0.35	506.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
997.000	SC-40	1.89	0.94	1116.4	AC32 base S	0.77	0.39	442.3
	AC22 bin S	0.67	0.33	472.4	BBTM11B	0.24	0.12	155.4
	ZA AR	0.50	0.25	367.4	SC-40 AR	0.25	0.13	186.6
	AC22 bin S AR	0.20	0.10	149.1	BBTM 11B AR	0.07	0.04	55.9
	ZA-BERMAS	0.60	0.30	440.6	RE-IMP BERMAS	0.71	0.35	504.5
997.500	SC-40	1.88	0.94	1117.3	AC32 base S	0.77	0.39	442.7
	AC22 bin S	0.67	0.33	472.7	BBTM11B	0.24	0.12	155.5
	ZA AR	0.50	0.25	367.7	SC-40 AR	0.25	0.13	186.7
	AC22 bin S AR	0.20	0.10	149.2	BBTM 11B AR	0.08	0.04	56.0
	ZA-BERMAS	0.60	0.30	440.9	RE-IMP BERMAS	0.71	0.35	504.8
998.000	SC-40	1.88	0.94	1118.2	AC32 base S	0.77	0.39	443.1
	AC22 bin S	0.67	0.33	473.0	BBTM11B	0.24	0.12	155.6
	ZA AR	0.50	0.25	367.9	SC-40 AR	0.25	0.13	186.9
	AC22 bin S AR	0.20	0.10	149.3	BBTM 11B AR	0.08	0.04	56.0
	ZA-BERMAS	0.60	0.30	441.2	RE-IMP BERMAS	0.71	0.35	505.2
998.500	SC-40	1.88	0.94	1119.2	AC32 base S	0.77	0.39	443.5
	AC22 bin S	0.66	0.33	473.4	BBTM11B	0.24	0.12	155.8
	ZA AR	0.50	0.25	368.2	SC-40 AR	0.25	0.13	187.0
	AC22 bin S AR	0.20	0.10	149.4	BBTM 11B AR	0.08	0.04	56.1
	ZA-BERMAS	0.60	0.30	441.5	RE-IMP BERMAS	0.71	0.35	505.6
998.948	SC-40	1.88	0.84	1120.0	AC32 base S	0.77	0.35	443.8
	AC22 bin S	0.66	0.30	473.7	BBTM11B	0.24	0.11	155.9
	ZA AR	0.50	0.23	368.4	SC-40 AR	0.25	0.11	187.1
	AC22 bin S AR	0.20	0.09	149.5	BBTM 11B AR	0.07	0.03	56.1
	ZA-BERMAS	0.60	0.27	441.8	RE-IMP BERMAS	0.71	0.32	505.9
999.000	SC-40	1.88	0.10	1120.1	AC32 base S	0.77	0.04	443.9
	AC22 bin S	0.66	0.03	473.7	BBTM11B	0.24	0.01	155.9
	ZA AR	0.50	0.03	368.4	SC-40 AR	0.25	0.01	187.1
	AC22 bin S AR	0.20	0.01	149.5	BBTM 11B AR	0.07	0.00	56.1
	ZA-BERMAS	0.60	0.03	441.8	RE-IMP BERMAS	0.71	0.04	505.9
999.500	SC-40	1.88	0.94	1121.1	AC32 base S	0.77	0.39	444.2
	AC22 bin S	0.66	0.33	474.0	BBTM11B	0.24	0.12	156.0
	ZA AR	0.51	0.25	368.7	SC-40 AR	0.25	0.13	187.2
	AC22 bin S AR	0.20	0.10	149.6	BBTM 11B AR	0.07	0.04	56.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1000.000	SC-40	1.88	0.94	1122.0	AC32 base S	0.77	0.39	444.6
	AC22 bin S	0.66	0.33	474.4	BBTM11B	0.24	0.12	156.1
	ZA AR	0.51	0.25	368.9	SC-40 AR	0.25	0.13	187.4
	AC22 bin S AR	0.20	0.10	149.7	BBTM 11B AR	0.08	0.04	56.2
	ZA-BERMAS	0.60	0.30	442.4	RE-IMP BERMAS	0.71	0.35	506.6
1000.500	SC-40	1.88	0.94	1122.9	AC32 base S	0.77	0.39	445.0
	AC22 bin S	0.66	0.33	474.7	BBTM11B	0.24	0.12	156.3
	ZA AR	0.51	0.25	369.2	SC-40 AR	0.25	0.13	187.5
	AC22 bin S AR	0.20	0.10	149.8	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.60	0.30	442.7	RE-IMP BERMAS	0.71	0.35	507.0
1001.000	SC-40	1.88	0.94	1123.9	AC32 base S	0.77	0.38	445.4
	AC22 bin S	0.66	0.33	475.0	BBTM11B	0.24	0.12	156.4
	ZA AR	0.51	0.25	369.4	SC-40 AR	0.25	0.13	187.6
	AC22 bin S AR	0.20	0.10	149.9	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.60	0.30	443.0	RE-IMP BERMAS	0.71	0.35	507.3
1001.500	SC-40	1.88	0.94	1124.8	AC32 base S	0.77	0.38	445.8
	AC22 bin S	0.66	0.33	475.4	BBTM11B	0.24	0.12	156.5
	ZA AR	0.51	0.25	369.7	SC-40 AR	0.25	0.13	187.7
	AC22 bin S AR	0.20	0.10	150.0	BBTM 11B AR	0.08	0.04	56.3
	ZA-BERMAS	0.60	0.30	443.3	RE-IMP BERMAS	0.71	0.35	507.7
1002.000	SC-40	1.88	0.94	1125.8	AC32 base S	0.77	0.38	446.2
	AC22 bin S	0.66	0.33	475.7	BBTM11B	0.24	0.12	156.6
	ZA AR	0.51	0.25	370.0	SC-40 AR	0.25	0.13	187.9
	AC22 bin S AR	0.20	0.10	150.1	BBTM 11B AR	0.08	0.04	56.3
	ZA-BERMAS	0.60	0.30	443.6	RE-IMP BERMAS	0.71	0.35	508.0
1002.500	SC-40	1.87	0.94	1126.7	AC32 base S	0.77	0.38	446.5
	AC22 bin S	0.66	0.33	476.0	BBTM11B	0.24	0.12	156.7
	ZA AR	0.51	0.25	370.2	SC-40 AR	0.25	0.13	188.0
	AC22 bin S AR	0.20	0.10	150.2	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.60	0.30	443.9	RE-IMP BERMAS	0.71	0.35	508.4
1003.000	SC-40	1.87	0.94	1127.6	AC32 base S	0.77	0.38	446.9
	AC22 bin S	0.66	0.33	476.4	BBTM11B	0.24	0.12	156.9
	ZA AR	0.51	0.25	370.5	SC-40 AR	0.25	0.13	188.1
	AC22 bin S AR	0.20	0.10	150.3	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.60	0.30	444.2	RE-IMP BERMAS	0.71	0.35	508.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1003.500	SC-40	1.87	0.94	1128.6	AC32 base S	0.77	0.38	447.3
	AC22 bin S	0.66	0.33	476.7	BBTM11B	0.24	0.12	157.0
	ZA AR	0.51	0.25	370.7	SC-40 AR	0.25	0.13	188.2
	AC22 bin S AR	0.20	0.10	150.4	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.60	0.30	444.5	RE-IMP BERMAS	0.71	0.35	509.1
1003.950	SC-40	1.87	0.84	1129.4	AC32 base S	0.77	0.35	447.7
	AC22 bin S	0.66	0.30	477.0	BBTM11B	0.24	0.11	157.1
	ZA AR	0.51	0.23	370.9	SC-40 AR	0.25	0.11	188.3
	AC22 bin S AR	0.20	0.09	150.5	BBTM 11B AR	0.08	0.03	56.5
	ZA-BERMAS	0.60	0.27	444.7	RE-IMP BERMAS	0.71	0.32	509.4
1004.000	SC-40	1.87	0.09	1129.5	AC32 base S	0.77	0.04	447.7
	AC22 bin S	0.66	0.03	477.0	BBTM11B	0.24	0.01	157.1
	ZA AR	0.51	0.03	371.0	SC-40 AR	0.25	0.01	188.4
	AC22 bin S AR	0.20	0.01	150.5	BBTM 11B AR	0.07	0.00	56.5
	ZA-BERMAS	0.60	0.03	444.8	RE-IMP BERMAS	0.71	0.04	509.4
1004.500	SC-40	1.87	0.94	1130.4	AC32 base S	0.77	0.38	448.1
	AC22 bin S	0.66	0.33	477.4	BBTM11B	0.24	0.12	157.2
	ZA AR	0.51	0.25	371.2	SC-40 AR	0.25	0.13	188.5
	AC22 bin S AR	0.20	0.10	150.6	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.60	0.30	445.1	RE-IMP BERMAS	0.71	0.35	509.8
1005.000	SC-40	1.87	0.94	1131.4	AC32 base S	0.77	0.38	448.5
	AC22 bin S	0.66	0.33	477.7	BBTM11B	0.24	0.12	157.3
	ZA AR	0.51	0.25	371.5	SC-40 AR	0.25	0.13	188.6
	AC22 bin S AR	0.20	0.10	150.7	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.60	0.30	445.4	RE-IMP BERMAS	0.71	0.35	510.2
1005.500	SC-40	1.87	0.94	1132.3	AC32 base S	0.77	0.38	448.9
	AC22 bin S	0.66	0.33	478.0	BBTM11B	0.24	0.12	157.5
	ZA AR	0.51	0.25	371.7	SC-40 AR	0.25	0.13	188.7
	AC22 bin S AR	0.20	0.10	150.8	BBTM 11B AR	0.08	0.04	56.6
	ZA-BERMAS	0.60	0.30	445.7	RE-IMP BERMAS	0.71	0.35	510.5
1006.000	SC-40	1.87	0.94	1133.2	AC32 base S	0.77	0.38	449.2
	AC22 bin S	0.66	0.33	478.3	BBTM11B	0.24	0.12	157.6
	ZA AR	0.51	0.25	372.0	SC-40 AR	0.25	0.13	188.9
	AC22 bin S AR	0.20	0.10	150.9	BBTM 11B AR	0.08	0.04	56.6
	ZA-BERMAS	0.60	0.30	446.0	RE-IMP BERMAS	0.71	0.35	510.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1006.500	SC-40	1.87	0.93	1134.2	AC32 base S	0.77	0.38	449.6
	AC22 bin S	0.66	0.33	478.7	BBTM11B	0.24	0.12	157.7
	ZA AR	0.51	0.25	372.2	SC-40 AR	0.25	0.13	189.0
	AC22 bin S AR	0.20	0.10	151.0	BBTM 11B AR	0.08	0.04	56.7
	ZA-BERMAS	0.60	0.30	446.3	RE-IMP BERMAS	0.71	0.35	511.2
1007.000	SC-40	1.87	0.93	1135.1	AC32 base S	0.77	0.38	450.0
	AC22 bin S	0.66	0.33	479.0	BBTM11B	0.24	0.12	157.8
	ZA AR	0.51	0.25	372.5	SC-40 AR	0.25	0.13	189.1
	AC22 bin S AR	0.20	0.10	151.1	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.60	0.30	446.6	RE-IMP BERMAS	0.71	0.35	511.6
1007.500	SC-40	1.87	0.93	1136.0	AC32 base S	0.77	0.38	450.4
	AC22 bin S	0.66	0.33	479.3	BBTM11B	0.24	0.12	157.9
	ZA AR	0.51	0.25	372.7	SC-40 AR	0.25	0.13	189.2
	AC22 bin S AR	0.20	0.10	151.2	BBTM 11B AR	0.08	0.04	56.7
	ZA-BERMAS	0.60	0.30	446.9	RE-IMP BERMAS	0.71	0.35	511.9
1008.000	SC-40	1.87	0.93	1137.0	AC32 base S	0.77	0.38	450.8
	AC22 bin S	0.66	0.33	479.7	BBTM11B	0.24	0.12	158.1
	ZA AR	0.51	0.25	373.0	SC-40 AR	0.25	0.13	189.4
	AC22 bin S AR	0.20	0.10	151.3	BBTM 11B AR	0.07	0.04	56.8
	ZA-BERMAS	0.60	0.30	447.2	RE-IMP BERMAS	0.71	0.35	512.3
1008.500	SC-40	1.87	0.93	1137.9	AC32 base S	0.77	0.38	451.2
	AC22 bin S	0.66	0.33	480.0	BBTM11B	0.24	0.12	158.2
	ZA AR	0.51	0.25	373.2	SC-40 AR	0.25	0.13	189.5
	AC22 bin S AR	0.20	0.10	151.4	BBTM 11B AR	0.08	0.04	56.8
	ZA-BERMAS	0.60	0.30	447.5	RE-IMP BERMAS	0.71	0.35	512.6
1008.952	SC-40	1.87	0.84	1138.8	AC32 base S	0.77	0.35	451.5
	AC22 bin S	0.66	0.30	480.3	BBTM11B	0.24	0.11	158.3
	ZA AR	0.51	0.23	373.5	SC-40 AR	0.25	0.11	189.6
	AC22 bin S AR	0.20	0.09	151.5	BBTM 11B AR	0.08	0.03	56.8
	ZA-BERMAS	0.60	0.27	447.7	RE-IMP BERMAS	0.71	0.32	512.9
1009.000	SC-40	1.87	0.09	1138.8	AC32 base S	0.77	0.04	451.5
	AC22 bin S	0.66	0.03	480.3	BBTM11B	0.24	0.01	158.3
	ZA AR	0.51	0.02	373.5	SC-40 AR	0.25	0.01	189.6
	AC22 bin S AR	0.20	0.01	151.5	BBTM 11B AR	0.08	0.00	56.8
	ZA-BERMAS	0.60	0.03	447.8	RE-IMP BERMAS	0.71	0.03	513.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1009.500	SC-40	1.87	0.93	1139.8	AC32 base S	0.77	0.38	451.9
	AC22 bin S	0.66	0.33	480.7	BBTM11B	0.24	0.12	158.4
	ZA AR	0.51	0.25	373.7	SC-40 AR	0.25	0.13	189.7
	AC22 bin S AR	0.20	0.10	151.6	BBTM 11B AR	0.08	0.04	56.9
	ZA-BERMAS	0.60	0.30	448.1	RE-IMP BERMAS	0.71	0.35	513.3
1010.000	SC-40	1.87	0.93	1140.7	AC32 base S	0.77	0.38	452.3
	AC22 bin S	0.66	0.33	481.0	BBTM11B	0.24	0.12	158.5
	ZA AR	0.51	0.25	374.0	SC-40 AR	0.25	0.13	189.9
	AC22 bin S AR	0.20	0.10	151.7	BBTM 11B AR	0.08	0.04	56.9
	ZA-BERMAS	0.60	0.30	448.4	RE-IMP BERMAS	0.71	0.35	513.7
1010.500	SC-40	1.87	0.93	1141.6	AC32 base S	0.77	0.38	452.7
	AC22 bin S	0.66	0.33	481.3	BBTM11B	0.24	0.12	158.7
	ZA AR	0.51	0.25	374.3	SC-40 AR	0.25	0.13	190.0
	AC22 bin S AR	0.20	0.10	151.8	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.60	0.30	448.7	RE-IMP BERMAS	0.71	0.35	514.0
1011.000	SC-40	1.87	0.93	1142.6	AC32 base S	0.77	0.38	453.1
	AC22 bin S	0.66	0.33	481.6	BBTM11B	0.24	0.12	158.8
	ZA AR	0.51	0.25	374.5	SC-40 AR	0.25	0.13	190.1
	AC22 bin S AR	0.20	0.10	151.9	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.60	0.30	449.0	RE-IMP BERMAS	0.71	0.35	514.4
1011.500	SC-40	1.87	0.93	1143.5	AC32 base S	0.77	0.38	453.5
	AC22 bin S	0.66	0.33	482.0	BBTM11B	0.24	0.12	158.9
	ZA AR	0.51	0.25	374.8	SC-40 AR	0.25	0.13	190.2
	AC22 bin S AR	0.20	0.10	152.0	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.60	0.30	449.3	RE-IMP BERMAS	0.71	0.35	514.8
1012.000	SC-40	1.87	0.93	1144.4	AC32 base S	0.77	0.38	453.8
	AC22 bin S	0.66	0.33	482.3	BBTM11B	0.24	0.12	159.0
	ZA AR	0.51	0.25	375.0	SC-40 AR	0.25	0.13	190.4
	AC22 bin S AR	0.20	0.10	152.1	BBTM 11B AR	0.08	0.04	57.1
	ZA-BERMAS	0.60	0.30	449.6	RE-IMP BERMAS	0.71	0.35	515.1
1012.500	SC-40	1.87	0.93	1145.4	AC32 base S	0.77	0.38	454.2
	AC22 bin S	0.66	0.33	482.6	BBTM11B	0.24	0.12	159.2
	ZA AR	0.51	0.25	375.3	SC-40 AR	0.25	0.13	190.5
	AC22 bin S AR	0.20	0.10	152.2	BBTM 11B AR	0.07	0.04	57.1
	ZA-BERMAS	0.60	0.30	449.9	RE-IMP BERMAS	0.71	0.35	515.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1013.000	SC-40	1.87	0.93	1146.3	AC32 base S	0.77	0.38	454.6
	AC22 bin S	0.66	0.33	483.0	BBTM11B	0.24	0.12	159.3
	ZA AR	0.51	0.25	375.5	SC-40 AR	0.25	0.13	190.6
	AC22 bin S AR	0.20	0.10	152.3	BBTM 11B AR	0.08	0.04	57.1
	ZA-BERMAS	0.60	0.30	450.2	RE-IMP BERMAS	0.71	0.35	515.8
1013.500	SC-40	1.87	0.93	1147.2	AC32 base S	0.77	0.38	455.0
	AC22 bin S	0.66	0.33	483.3	BBTM11B	0.24	0.12	159.4
	ZA AR	0.51	0.25	375.8	SC-40 AR	0.25	0.13	190.7
	AC22 bin S AR	0.20	0.10	152.4	BBTM 11B AR	0.08	0.04	57.2
	ZA-BERMAS	0.60	0.30	450.5	RE-IMP BERMAS	0.71	0.35	516.2
1013.954	SC-40	1.86	0.85	1148.1	AC32 base S	0.77	0.35	455.3
	AC22 bin S	0.66	0.30	483.6	BBTM11B	0.24	0.11	159.5
	ZA AR	0.51	0.23	376.0	SC-40 AR	0.25	0.11	190.9
	AC22 bin S AR	0.20	0.09	152.5	BBTM 11B AR	0.08	0.03	57.2
	ZA-BERMAS	0.60	0.27	450.7	RE-IMP BERMAS	0.71	0.32	516.5
1014.000	SC-40	1.86	0.09	1148.2	AC32 base S	0.77	0.04	455.4
	AC22 bin S	0.66	0.03	483.6	BBTM11B	0.24	0.01	159.5
	ZA AR	0.51	0.02	376.0	SC-40 AR	0.25	0.01	190.9
	AC22 bin S AR	0.20	0.01	152.5	BBTM 11B AR	0.08	0.00	57.2
	ZA-BERMAS	0.60	0.03	450.8	RE-IMP BERMAS	0.71	0.03	516.5
1014.500	SC-40	1.86	0.93	1149.1	AC32 base S	0.77	0.38	455.7
	AC22 bin S	0.66	0.33	484.0	BBTM11B	0.24	0.12	159.6
	ZA AR	0.51	0.25	376.3	SC-40 AR	0.25	0.13	191.0
	AC22 bin S AR	0.20	0.10	152.6	BBTM 11B AR	0.08	0.04	57.3
	ZA-BERMAS	0.60	0.30	451.1	RE-IMP BERMAS	0.71	0.35	516.9
1014.522	SC-40	1.86	0.04	1149.2	AC32 base S	0.77	0.02	455.8
	AC22 bin S	0.66	0.01	484.0	BBTM11B	0.24	0.01	159.6
	ZA AR	0.51	0.01	376.3	SC-40 AR	0.25	0.01	191.0
	AC22 bin S AR	0.20	0.00	152.6	BBTM 11B AR	0.08	0.00	57.3
	ZA-BERMAS	0.60	0.01	451.1	RE-IMP BERMAS	0.71	0.02	516.9
1015.000	SC-40	1.86	0.89	1150.0	AC32 base S	0.77	0.37	456.1
	AC22 bin S	0.66	0.32	484.3	BBTM11B	0.24	0.12	159.8
	ZA AR	0.51	0.24	376.5	SC-40 AR	0.25	0.12	191.1
	AC22 bin S AR	0.20	0.10	152.7	BBTM 11B AR	0.08	0.04	57.3
	ZA-BERMAS	0.60	0.29	451.4	RE-IMP BERMAS	0.71	0.34	517.2

	ZA-BERMAS	0.60	0.30	453.5	RE-IMP BERMAS	0.71	0.35	519.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1015.500	SC-40	1.86	0.93	1151.0	AC32 base S	0.77	0.38	456.5
	AC22 bin S	0.66	0.33	484.6	BBTM11B	0.24	0.12	159.9
	ZA AR	0.51	0.25	376.8	SC-40 AR	0.25	0.13	191.2
	AC22 bin S AR	0.20	0.10	152.8	BBTM 11B AR	0.08	0.04	57.3
	ZA-BERMAS	0.60	0.30	451.7	RE-IMP BERMAS	0.71	0.35	517.6
1016.000	SC-40	1.86	0.93	1151.9	AC32 base S	0.77	0.38	456.9
	AC22 bin S	0.66	0.33	484.9	BBTM11B	0.24	0.12	160.0
	ZA AR	0.51	0.25	377.0	SC-40 AR	0.25	0.13	191.4
	AC22 bin S AR	0.20	0.10	152.9	BBTM 11B AR	0.08	0.04	57.4
	ZA-BERMAS	0.60	0.30	452.0	RE-IMP BERMAS	0.71	0.35	517.9
1016.500	SC-40	1.86	0.93	1152.8	AC32 base S	0.77	0.38	457.3
	AC22 bin S	0.66	0.33	485.3	BBTM11B	0.24	0.12	160.1
	ZA AR	0.51	0.25	377.3	SC-40 AR	0.25	0.13	191.5
	AC22 bin S AR	0.20	0.10	153.0	BBTM 11B AR	0.07	0.04	57.4
	ZA-BERMAS	0.60	0.30	452.3	RE-IMP BERMAS	0.71	0.35	518.3
1017.000	SC-40	1.86	0.93	1153.8	AC32 base S	0.77	0.38	457.7
	AC22 bin S	0.66	0.33	485.6	BBTM11B	0.24	0.12	160.2
	ZA AR	0.51	0.25	377.6	SC-40 AR	0.25	0.13	191.6
	AC22 bin S AR	0.20	0.10	153.1	BBTM 11B AR	0.08	0.04	57.4
	ZA-BERMAS	0.60	0.30	452.6	RE-IMP BERMAS	0.71	0.35	518.6
1017.500	SC-40	1.86	0.93	1154.7	AC32 base S	0.77	0.38	458.0
	AC22 bin S	0.66	0.33	485.9	BBTM11B	0.24	0.12	160.4
	ZA AR	0.51	0.25	377.8	SC-40 AR	0.25	0.13	191.7
	AC22 bin S AR	0.20	0.10	153.2	BBTM 11B AR	0.08	0.04	57.5
	ZA-BERMAS	0.60	0.30	452.9	RE-IMP BERMAS	0.71	0.35	519.0
1018.000	SC-40	1.86	0.93	1155.6	AC32 base S	0.77	0.38	458.4
	AC22 bin S	0.66	0.33	486.3	BBTM11B	0.24	0.12	160.5
	ZA AR	0.51	0.25	378.1	SC-40 AR	0.25	0.13	191.9
	AC22 bin S AR	0.20	0.10	153.3	BBTM 11B AR	0.08	0.04	57.5
	ZA-BERMAS	0.60	0.30	453.2	RE-IMP BERMAS	0.71	0.35	519.4
1018.500	SC-40	1.86	0.93	1156.6	AC32 base S	0.77	0.38	458.8
	AC22 bin S	0.66	0.33	486.6	BBTM11B	0.24	0.12	160.6
	ZA AR	0.51	0.25	378.3	SC-40 AR	0.25	0.13	192.0
	AC22 bin S AR	0.20	0.10	153.4	BBTM 11B AR	0.08	0.04	57.6

	ZA-BERMAS	0.60	0.30	455.0	RE-IMP BERMAS	0.71	0.35	521.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1018.956	SC-40	1.86	0.85	1157.4	AC32 base S	0.77	0.35	459.2
	AC22 bin S	0.66	0.30	486.9	BBTM11B	0.24	0.11	160.7
	ZA AR	0.51	0.23	378.6	SC-40 AR	0.25	0.11	192.1
	AC22 bin S AR	0.20	0.09	153.5	BBTM 11B AR	0.07	0.03	57.6
	ZA-BERMAS	0.60	0.27	453.7	RE-IMP BERMAS	0.71	0.32	520.0
1018.966	SC-40	1.86	0.02	1157.4	AC32 base S	0.77	0.01	459.2
	AC22 bin S	0.66	0.01	486.9	BBTM11B	0.24	0.00	160.7
	ZA AR	0.51	0.01	378.6	SC-40 AR	0.25	0.00	192.1
	AC22 bin S AR	0.20	0.00	153.5	BBTM 11B AR	0.07	0.00	57.6
	ZA-BERMAS	0.60	0.01	453.7	RE-IMP BERMAS	0.71	0.01	520.0
1019.000	SC-40	1.86	0.06	1157.5	AC32 base S	0.77	0.03	459.2
	AC22 bin S	0.66	0.02	486.9	BBTM11B	0.24	0.01	160.7
	ZA AR	0.51	0.02	378.6	SC-40 AR	0.25	0.01	192.1
	AC22 bin S AR	0.20	0.01	153.5	BBTM 11B AR	0.08	0.00	57.6
	ZA-BERMAS	0.60	0.02	453.8	RE-IMP BERMAS	0.71	0.02	520.1
1019.500	SC-40	1.86	0.93	1158.4	AC32 base S	0.77	0.38	459.6
	AC22 bin S	0.66	0.33	487.3	BBTM11B	0.24	0.12	160.8
	ZA AR	0.51	0.25	378.8	SC-40 AR	0.25	0.13	192.2
	AC22 bin S AR	0.20	0.10	153.6	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.60	0.30	454.1	RE-IMP BERMAS	0.71	0.35	520.4
1020.000	SC-40	1.86	0.93	1159.4	AC32 base S	0.77	0.38	460.0
	AC22 bin S	0.66	0.33	487.6	BBTM11B	0.24	0.12	161.0
	ZA AR	0.51	0.25	379.1	SC-40 AR	0.25	0.13	192.4
	AC22 bin S AR	0.20	0.10	153.7	BBTM 11B AR	0.08	0.04	57.7
	ZA-BERMAS	0.60	0.30	454.4	RE-IMP BERMAS	0.71	0.35	520.8
1020.500	SC-40	1.86	0.93	1160.3	AC32 base S	0.77	0.38	460.3
	AC22 bin S	0.66	0.33	487.9	BBTM11B	0.24	0.12	161.1
	ZA AR	0.51	0.25	379.3	SC-40 AR	0.25	0.13	192.5
	AC22 bin S AR	0.20	0.10	153.8	BBTM 11B AR	0.08	0.04	57.7
	ZA-BERMAS	0.60	0.30	454.7	RE-IMP BERMAS	0.71	0.35	521.1
1021.000	SC-40	1.86	0.93	1161.2	AC32 base S	0.77	0.38	460.7
	AC22 bin S	0.66	0.33	488.2	BBTM11B	0.24	0.12	161.2
	ZA AR	0.51	0.25	379.6	SC-40 AR	0.25	0.13	192.6
	AC22 bin S AR	0.20	0.10	153.9	BBTM 11B AR	0.08	0.04	57.7

	ZA-BERMAS	0.60	0.30	457.1	RE-IMP BERMAS	0.71	0.35	523.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1021.500	SC-40	1.86	0.93	1162.2	AC32 base S	0.77	0.38	461.1
	AC22 bin S	0.66	0.33	488.6	BBTM11B	0.24	0.12	161.3
	ZA AR	0.51	0.25	379.8	SC-40 AR	0.25	0.13	192.7
	AC22 bin S AR	0.20	0.10	154.0	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.60	0.30	455.3	RE-IMP BERMAS	0.71	0.35	521.8
1022.000	SC-40	1.86	0.93	1163.1	AC32 base S	0.77	0.38	461.5
	AC22 bin S	0.66	0.33	488.9	BBTM11B	0.24	0.12	161.4
	ZA AR	0.51	0.25	380.1	SC-40 AR	0.25	0.13	192.9
	AC22 bin S AR	0.20	0.10	154.1	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.60	0.30	455.6	RE-IMP BERMAS	0.71	0.35	522.2
1022.500	SC-40	1.86	0.93	1164.0	AC32 base S	0.77	0.38	461.9
	AC22 bin S	0.66	0.33	489.2	BBTM11B	0.24	0.12	161.6
	ZA AR	0.51	0.25	380.4	SC-40 AR	0.25	0.13	193.0
	AC22 bin S AR	0.20	0.10	154.2	BBTM 11B AR	0.08	0.04	57.9
	ZA-BERMAS	0.60	0.30	455.9	RE-IMP BERMAS	0.71	0.35	522.5
1023.000	SC-40	1.86	0.93	1165.0	AC32 base S	0.77	0.38	462.3
	AC22 bin S	0.66	0.33	489.6	BBTM11B	0.24	0.12	161.7
	ZA AR	0.51	0.25	380.6	SC-40 AR	0.25	0.13	193.1
	AC22 bin S AR	0.20	0.10	154.3	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.60	0.30	456.2	RE-IMP BERMAS	0.71	0.35	522.9
1023.500	SC-40	1.86	0.93	1165.9	AC32 base S	0.77	0.38	462.6
	AC22 bin S	0.66	0.33	489.9	BBTM11B	0.24	0.12	161.8
	ZA AR	0.51	0.25	380.9	SC-40 AR	0.25	0.13	193.2
	AC22 bin S AR	0.20	0.10	154.4	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.60	0.30	456.5	RE-IMP BERMAS	0.71	0.35	523.2
1024.000	SC-40	1.86	0.93	1166.8	AC32 base S	0.77	0.38	463.0
	AC22 bin S	0.66	0.33	490.2	BBTM11B	0.24	0.12	161.9
	ZA AR	0.51	0.25	381.1	SC-40 AR	0.25	0.13	193.4
	AC22 bin S AR	0.20	0.10	154.5	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.60	0.30	456.8	RE-IMP BERMAS	0.71	0.35	523.6
1024.500	SC-40	1.86	0.93	1167.7	AC32 base S	0.77	0.38	463.4
	AC22 bin S	0.66	0.33	490.6	BBTM11B	0.24	0.12	162.0
	ZA AR	0.51	0.25	381.4	SC-40 AR	0.25	0.13	193.5
	AC22 bin S AR	0.20	0.10	154.6	BBTM 11B AR	0.07	0.04	58.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1025.000	SC-40	1.86	0.93	1168.7	AC32 base S	0.77	0.38	463.8
	AC22 bin S	0.66	0.33	490.9	BBTM11B	0.24	0.12	162.2
	ZA AR	0.51	0.25	381.6	SC-40 AR	0.25	0.13	193.6
	AC22 bin S AR	0.20	0.10	154.7	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.60	0.30	457.3	RE-IMP BERMAS	0.71	0.35	524.3
1025.500	SC-40	1.86	0.93	1169.6	AC32 base S	0.77	0.38	464.2
	AC22 bin S	0.66	0.33	491.2	BBTM11B	0.24	0.12	162.3
	ZA AR	0.51	0.25	381.9	SC-40 AR	0.25	0.13	193.7
	AC22 bin S AR	0.20	0.10	154.8	BBTM 11B AR	0.08	0.04	58.1
	ZA-BERMAS	0.60	0.30	457.6	RE-IMP BERMAS	0.71	0.35	524.7
1026.000	SC-40	1.86	0.93	1170.5	AC32 base S	0.77	0.38	464.6
	AC22 bin S	0.66	0.33	491.5	BBTM11B	0.24	0.12	162.4
	ZA AR	0.51	0.26	382.1	SC-40 AR	0.25	0.13	193.9
	AC22 bin S AR	0.20	0.10	154.9	BBTM 11B AR	0.08	0.04	58.1
	ZA-BERMAS	0.60	0.30	457.9	RE-IMP BERMAS	0.71	0.35	525.0
1026.500	SC-40	1.86	0.93	1171.5	AC32 base S	0.77	0.38	464.9
	AC22 bin S	0.66	0.33	491.9	BBTM11B	0.24	0.12	162.5
	ZA AR	0.51	0.26	382.4	SC-40 AR	0.25	0.13	194.0
	AC22 bin S AR	0.20	0.10	155.0	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.60	0.30	458.2	RE-IMP BERMAS	0.71	0.35	525.4
1027.000	SC-40	1.86	0.93	1172.4	AC32 base S	0.77	0.38	465.3
	AC22 bin S	0.66	0.33	492.2	BBTM11B	0.24	0.12	162.6
	ZA AR	0.51	0.26	382.6	SC-40 AR	0.25	0.13	194.1
	AC22 bin S AR	0.20	0.10	155.1	BBTM 11B AR	0.08	0.04	58.2
	ZA-BERMAS	0.60	0.30	458.5	RE-IMP BERMAS	0.71	0.35	525.7
1027.500	SC-40	1.86	0.93	1173.3	AC32 base S	0.77	0.38	465.7
	AC22 bin S	0.66	0.33	492.5	BBTM11B	0.24	0.12	162.8
	ZA AR	0.51	0.26	382.9	SC-40 AR	0.25	0.13	194.2
	AC22 bin S AR	0.20	0.10	155.2	BBTM 11B AR	0.08	0.04	58.2
	ZA-BERMAS	0.60	0.30	458.8	RE-IMP BERMAS	0.71	0.35	526.1
1028.000	SC-40	1.86	0.93	1174.3	AC32 base S	0.77	0.38	466.1
	AC22 bin S	0.66	0.33	492.9	BBTM11B	0.24	0.12	162.9
	ZA AR	0.51	0.26	383.2	SC-40 AR	0.25	0.13	194.4
	AC22 bin S AR	0.20	0.10	155.3	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.60	0.30	459.1	RE-IMP BERMAS	0.71	0.35	526.4

	ZA-BERMAS	0.60	0.30	461.2	RE-IMP BERMAS	0.71	0.35	528.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1028.500	SC-40	1.86	0.93	1175.2	AC32 base S	0.77	0.38	466.5
	AC22 bin S	0.66	0.33	493.2	BBTM11B	0.24	0.12	163.0
	ZA AR	0.51	0.26	383.4	SC-40 AR	0.25	0.13	194.5
	AC22 bin S AR	0.20	0.10	155.4	BBTM 11B AR	0.08	0.04	58.3
	ZA-BERMAS	0.60	0.30	459.4	RE-IMP BERMAS	0.71	0.35	526.8
1029.000	SC-40	1.86	0.93	1176.1	AC32 base S	0.77	0.38	466.8
	AC22 bin S	0.66	0.33	493.5	BBTM11B	0.24	0.12	163.1
	ZA AR	0.51	0.26	383.7	SC-40 AR	0.25	0.13	194.6
	AC22 bin S AR	0.20	0.10	155.5	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.60	0.30	459.7	RE-IMP BERMAS	0.71	0.35	527.1
1029.500	SC-40	1.86	0.93	1177.1	AC32 base S	0.77	0.38	467.2
	AC22 bin S	0.66	0.33	493.9	BBTM11B	0.24	0.12	163.2
	ZA AR	0.51	0.26	383.9	SC-40 AR	0.25	0.13	194.7
	AC22 bin S AR	0.20	0.10	155.6	BBTM 11B AR	0.08	0.04	58.4
	ZA-BERMAS	0.60	0.30	460.0	RE-IMP BERMAS	0.71	0.35	527.5
1030.000	SC-40	1.86	0.93	1178.0	AC32 base S	0.77	0.38	467.6
	AC22 bin S	0.66	0.33	494.2	BBTM11B	0.24	0.12	163.4
	ZA AR	0.51	0.26	384.2	SC-40 AR	0.25	0.13	194.9
	AC22 bin S AR	0.20	0.10	155.7	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.60	0.30	460.3	RE-IMP BERMAS	0.71	0.35	527.8
1030.500	SC-40	1.86	0.93	1178.9	AC32 base S	0.77	0.38	468.0
	AC22 bin S	0.66	0.33	494.5	BBTM11B	0.24	0.12	163.5
	ZA AR	0.51	0.26	384.4	SC-40 AR	0.25	0.13	195.0
	AC22 bin S AR	0.20	0.10	155.8	BBTM 11B AR	0.08	0.04	58.5
	ZA-BERMAS	0.60	0.30	460.6	RE-IMP BERMAS	0.71	0.35	528.2
1031.000	SC-40	1.86	0.93	1179.9	AC32 base S	0.77	0.38	468.4
	AC22 bin S	0.66	0.33	494.8	BBTM11B	0.24	0.12	163.6
	ZA AR	0.51	0.26	384.7	SC-40 AR	0.25	0.13	195.1
	AC22 bin S AR	0.20	0.10	155.9	BBTM 11B AR	0.08	0.04	58.5
	ZA-BERMAS	0.60	0.30	460.9	RE-IMP BERMAS	0.71	0.35	528.5
1031.500	SC-40	1.86	0.93	1180.8	AC32 base S	0.77	0.38	468.8
	AC22 bin S	0.66	0.33	495.2	BBTM11B	0.24	0.12	163.7
	ZA AR	0.51	0.26	384.9	SC-40 AR	0.25	0.13	195.2
	AC22 bin S AR	0.20	0.10	156.0	BBTM 11B AR	0.08	0.04	58.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1032.000	SC-40	1.86	0.93	1181.7	AC32 base S	0.77	0.38	469.1
	AC22 bin S	0.66	0.33	495.5	BBTM11B	0.24	0.12	163.9
	ZA AR	0.51	0.26	385.2	SC-40 AR	0.25	0.13	195.4
	AC22 bin S AR	0.20	0.10	156.1	BBTM 11B AR	0.08	0.04	58.6
	ZA-BERMAS	0.60	0.30	461.5	RE-IMP BERMAS	0.71	0.35	529.3
1032.500	SC-40	1.86	0.93	1182.6	AC32 base S	0.77	0.38	469.5
	AC22 bin S	0.66	0.33	495.8	BBTM11B	0.24	0.12	164.0
	ZA AR	0.51	0.26	385.5	SC-40 AR	0.25	0.13	195.5
	AC22 bin S AR	0.20	0.10	156.2	BBTM 11B AR	0.08	0.04	58.6
	ZA-BERMAS	0.60	0.30	461.8	RE-IMP BERMAS	0.71	0.35	529.6
1032.550	SC-40	1.86	0.09	1182.7	AC32 base S	0.77	0.04	469.6
	AC22 bin S	0.66	0.03	495.9	BBTM11B	0.24	0.01	164.0
	ZA AR	0.51	0.03	385.5	SC-40 AR	0.25	0.01	195.5
	AC22 bin S AR	0.20	0.01	156.2	BBTM 11B AR	0.07	0.00	58.6
	ZA-BERMAS	0.60	0.03	461.9	RE-IMP BERMAS	0.71	0.04	529.6
1033.000	SC-40	1.86	0.84	1183.6	AC32 base S	0.77	0.34	469.9
	AC22 bin S	0.66	0.30	496.2	BBTM11B	0.24	0.11	164.1
	ZA AR	0.51	0.23	385.7	SC-40 AR	0.25	0.11	195.6
	AC22 bin S AR	0.20	0.09	156.3	BBTM 11B AR	0.08	0.03	58.6
	ZA-BERMAS	0.60	0.27	462.1	RE-IMP BERMAS	0.71	0.32	530.0
1033.500	SC-40	1.86	0.93	1184.5	AC32 base S	0.77	0.38	470.3
	AC22 bin S	0.66	0.33	496.5	BBTM11B	0.24	0.12	164.2
	ZA AR	0.51	0.26	386.0	SC-40 AR	0.25	0.13	195.7
	AC22 bin S AR	0.20	0.10	156.4	BBTM 11B AR	0.08	0.04	58.7
	ZA-BERMAS	0.60	0.30	462.4	RE-IMP BERMAS	0.71	0.35	530.3
1034.000	SC-40	1.86	0.93	1185.4	AC32 base S	0.77	0.38	470.7
	AC22 bin S	0.66	0.33	496.8	BBTM11B	0.24	0.12	164.3
	ZA AR	0.51	0.26	386.2	SC-40 AR	0.25	0.13	195.9
	AC22 bin S AR	0.20	0.10	156.5	BBTM 11B AR	0.08	0.04	58.7
	ZA-BERMAS	0.60	0.30	462.7	RE-IMP BERMAS	0.71	0.35	530.7
1034.500	SC-40	1.86	0.93	1186.4	AC32 base S	0.77	0.38	471.1
	AC22 bin S	0.66	0.33	497.1	BBTM11B	0.24	0.12	164.5
	ZA AR	0.51	0.26	386.5	SC-40 AR	0.25	0.13	196.0
	AC22 bin S AR	0.20	0.10	156.6	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.60	0.30	463.0	RE-IMP BERMAS	0.71	0.35	531.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1035.000	SC-40	1.86	0.93	1187.3	AC32 base S	0.77	0.38	471.4
	AC22 bin S	0.66	0.33	497.5	BBTM11B	0.24	0.12	164.6
	ZA AR	0.51	0.26	386.7	SC-40 AR	0.25	0.13	196.1
	AC22 bin S AR	0.20	0.10	156.7	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.60	0.30	463.3	RE-IMP BERMAS	0.71	0.35	531.4
1035.500	SC-40	1.86	0.93	1188.2	AC32 base S	0.77	0.38	471.8
	AC22 bin S	0.66	0.33	497.8	BBTM11B	0.24	0.12	164.7
	ZA AR	0.51	0.26	387.0	SC-40 AR	0.25	0.13	196.2
	AC22 bin S AR	0.20	0.10	156.8	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.60	0.30	463.6	RE-IMP BERMAS	0.71	0.35	531.7
1036.000	SC-40	1.86	0.93	1189.2	AC32 base S	0.77	0.38	472.2
	AC22 bin S	0.66	0.33	498.1	BBTM11B	0.24	0.12	164.8
	ZA AR	0.51	0.26	387.2	SC-40 AR	0.25	0.13	196.4
	AC22 bin S AR	0.20	0.10	156.9	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.60	0.30	463.9	RE-IMP BERMAS	0.71	0.35	532.1
1036.500	SC-40	1.86	0.93	1190.1	AC32 base S	0.77	0.38	472.6
	AC22 bin S	0.66	0.33	498.5	BBTM11B	0.24	0.12	164.9
	ZA AR	0.51	0.26	387.5	SC-40 AR	0.25	0.13	196.5
	AC22 bin S AR	0.20	0.10	157.0	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.60	0.30	464.2	RE-IMP BERMAS	0.71	0.35	532.4
1037.000	SC-40	1.86	0.93	1191.0	AC32 base S	0.77	0.38	473.0
	AC22 bin S	0.66	0.33	498.8	BBTM11B	0.24	0.12	165.1
	ZA AR	0.51	0.26	387.8	SC-40 AR	0.25	0.13	196.6
	AC22 bin S AR	0.20	0.10	157.1	BBTM 11B AR	0.08	0.04	58.9
	ZA-BERMAS	0.60	0.30	464.5	RE-IMP BERMAS	0.71	0.35	532.8
1037.500	SC-40	1.86	0.93	1192.0	AC32 base S	0.77	0.38	473.4
	AC22 bin S	0.66	0.33	499.1	BBTM11B	0.24	0.12	165.2
	ZA AR	0.51	0.26	388.0	SC-40 AR	0.25	0.13	196.7
	AC22 bin S AR	0.20	0.10	157.2	BBTM 11B AR	0.08	0.04	59.0
	ZA-BERMAS	0.60	0.30	464.8	RE-IMP BERMAS	0.71	0.35	533.1
1038.000	SC-40	1.86	0.93	1192.9	AC32 base S	0.77	0.38	473.7
	AC22 bin S	0.66	0.33	499.5	BBTM11B	0.24	0.12	165.3
	ZA AR	0.51	0.26	388.3	SC-40 AR	0.25	0.13	196.9
	AC22 bin S AR	0.20	0.10	157.3	BBTM 11B AR	0.07	0.04	59.0
	ZA-BERMAS	0.60	0.30	465.1	RE-IMP BERMAS	0.71	0.35	533.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1038.500	SC-40	1.86	0.93	1193.8	AC32 base S	0.76	0.38	474.1
	AC22 bin S	0.66	0.33	499.8	BBTM11B	0.24	0.12	165.4
	ZA AR	0.51	0.26	388.5	SC-40 AR	0.25	0.13	197.0
	AC22 bin S AR	0.20	0.10	157.4	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.60	0.30	465.4	RE-IMP BERMAS	0.71	0.35	533.9
1039.000	SC-40	1.86	0.93	1194.7	AC32 base S	0.76	0.38	474.5
	AC22 bin S	0.66	0.33	500.1	BBTM11B	0.24	0.12	165.5
	ZA AR	0.51	0.26	388.8	SC-40 AR	0.25	0.13	197.1
	AC22 bin S AR	0.20	0.10	157.5	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.60	0.30	465.7	RE-IMP BERMAS	0.71	0.35	534.2
1039.500	SC-40	1.86	0.93	1195.7	AC32 base S	0.77	0.38	474.9
	AC22 bin S	0.66	0.33	500.4	BBTM11B	0.24	0.12	165.7
	ZA AR	0.51	0.26	389.0	SC-40 AR	0.25	0.13	197.2
	AC22 bin S AR	0.20	0.10	157.6	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.60	0.30	466.0	RE-IMP BERMAS	0.71	0.35	534.6
1040.000	SC-40	1.86	0.93	1196.6	AC32 base S	0.77	0.38	475.3
	AC22 bin S	0.66	0.33	500.8	BBTM11B	0.24	0.12	165.8
	ZA AR	0.51	0.26	389.3	SC-40 AR	0.25	0.13	197.4
	AC22 bin S AR	0.20	0.10	157.7	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.60	0.30	466.3	RE-IMP BERMAS	0.71	0.35	534.9
1040.500	SC-40	1.86	0.93	1197.5	AC32 base S	0.77	0.38	475.7
	AC22 bin S	0.66	0.33	501.1	BBTM11B	0.24	0.12	165.9
	ZA AR	0.51	0.26	389.5	SC-40 AR	0.25	0.13	197.5
	AC22 bin S AR	0.20	0.10	157.8	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.60	0.30	466.6	RE-IMP BERMAS	0.71	0.35	535.3
1041.000	SC-40	1.86	0.93	1198.5	AC32 base S	0.77	0.38	476.0
	AC22 bin S	0.66	0.33	501.4	BBTM11B	0.24	0.12	166.0
	ZA AR	0.51	0.26	389.8	SC-40 AR	0.25	0.13	197.6
	AC22 bin S AR	0.20	0.10	157.9	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.60	0.30	466.9	RE-IMP BERMAS	0.71	0.35	535.6
1041.500	SC-40	1.86	0.93	1199.4	AC32 base S	0.77	0.38	476.4
	AC22 bin S	0.66	0.33	501.8	BBTM11B	0.24	0.12	166.1
	ZA AR	0.51	0.26	390.1	SC-40 AR	0.25	0.13	197.7
	AC22 bin S AR	0.20	0.10	158.0	BBTM 11B AR	0.08	0.04	59.3
	ZA-BERMAS	0.60	0.30	467.2	RE-IMP BERMAS	0.71	0.35	536.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1042.000	SC-40	1.86	0.93	1200.3	AC32 base S	0.77	0.38	476.8
	AC22 bin S	0.66	0.33	502.1	BBTM11B	0.24	0.12	166.3
	ZA AR	0.51	0.26	390.3	SC-40 AR	0.25	0.13	197.9
	AC22 bin S AR	0.20	0.10	158.1	BBTM 11B AR	0.08	0.04	59.3
	ZA-BERMAS	0.60	0.30	467.5	RE-IMP BERMAS	0.71	0.35	536.3
1042.500	SC-40	1.86	0.93	1201.3	AC32 base S	0.77	0.38	477.2
	AC22 bin S	0.66	0.33	502.4	BBTM11B	0.24	0.12	166.4
	ZA AR	0.51	0.26	390.6	SC-40 AR	0.25	0.13	198.0
	AC22 bin S AR	0.20	0.10	158.2	BBTM 11B AR	0.08	0.04	59.4
	ZA-BERMAS	0.60	0.30	467.8	RE-IMP BERMAS	0.71	0.35	536.7
1043.000	SC-40	1.86	0.93	1202.2	AC32 base S	0.77	0.38	477.6
	AC22 bin S	0.66	0.33	502.8	BBTM11B	0.24	0.12	166.5
	ZA AR	0.51	0.26	390.8	SC-40 AR	0.25	0.13	198.1
	AC22 bin S AR	0.20	0.10	158.3	BBTM 11B AR	0.08	0.04	59.4
	ZA-BERMAS	0.60	0.30	468.1	RE-IMP BERMAS	0.71	0.35	537.0
1043.500	SC-40	1.86	0.93	1203.1	AC32 base S	0.77	0.38	477.9
	AC22 bin S	0.66	0.33	503.1	BBTM11B	0.24	0.12	166.6
	ZA AR	0.51	0.26	391.1	SC-40 AR	0.25	0.13	198.2
	AC22 bin S AR	0.20	0.10	158.4	BBTM 11B AR	0.08	0.04	59.4
	ZA-BERMAS	0.60	0.30	468.4	RE-IMP BERMAS	0.71	0.35	537.4
1044.000	SC-40	1.86	0.93	1204.1	AC32 base S	0.77	0.38	478.3
	AC22 bin S	0.66	0.33	503.4	BBTM11B	0.24	0.12	166.7
	ZA AR	0.51	0.26	391.3	SC-40 AR	0.25	0.13	198.4
	AC22 bin S AR	0.20	0.10	158.5	BBTM 11B AR	0.08	0.04	59.5
	ZA-BERMAS	0.60	0.30	468.7	RE-IMP BERMAS	0.71	0.35	537.7
1044.500	SC-40	1.86	0.93	1205.0	AC32 base S	0.77	0.38	478.7
	AC22 bin S	0.66	0.33	503.7	BBTM11B	0.24	0.12	166.9
	ZA AR	0.51	0.26	391.6	SC-40 AR	0.25	0.13	198.5
	AC22 bin S AR	0.20	0.10	158.6	BBTM 11B AR	0.08	0.04	59.5
	ZA-BERMAS	0.60	0.30	469.0	RE-IMP BERMAS	0.71	0.35	538.1
1045.000	SC-40	1.86	0.93	1205.9	AC32 base S	0.77	0.38	479.1
	AC22 bin S	0.66	0.33	504.1	BBTM11B	0.24	0.12	167.0
	ZA AR	0.51	0.26	391.8	SC-40 AR	0.25	0.13	198.6
	AC22 bin S AR	0.20	0.10	158.7	BBTM 11B AR	0.08	0.04	59.5
	ZA-BERMAS	0.60	0.30	469.3	RE-IMP BERMAS	0.71	0.35	538.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1045.500	SC-40	1.86	0.93	1206.8	AC32 base S	0.77	0.38	479.5
	AC22 bin S	0.66	0.33	504.4	BBTM11B	0.24	0.12	167.1
	ZA AR	0.51	0.26	392.1	SC-40 AR	0.25	0.13	198.7
	AC22 bin S AR	0.20	0.10	158.8	BBTM 11B AR	0.08	0.04	59.6
	ZA-BERMAS	0.60	0.30	469.6	RE-IMP BERMAS	0.71	0.35	538.8
1046.000	SC-40	1.86	0.93	1207.8	AC32 base S	0.77	0.38	479.9
	AC22 bin S	0.66	0.33	504.7	BBTM11B	0.24	0.12	167.2
	ZA AR	0.51	0.26	392.4	SC-40 AR	0.25	0.13	198.9
	AC22 bin S AR	0.20	0.10	158.9	BBTM 11B AR	0.08	0.04	59.6
	ZA-BERMAS	0.60	0.30	469.9	RE-IMP BERMAS	0.71	0.35	539.2
1046.500	SC-40	1.86	0.93	1208.7	AC32 base S	0.77	0.38	480.2
	AC22 bin S	0.66	0.33	505.1	BBTM11B	0.24	0.12	167.3
	ZA AR	0.51	0.26	392.6	SC-40 AR	0.25	0.13	199.0
	AC22 bin S AR	0.20	0.10	159.0	BBTM 11B AR	0.08	0.04	59.7
	ZA-BERMAS	0.60	0.30	470.2	RE-IMP BERMAS	0.71	0.35	539.5
1047.000	SC-40	1.86	0.93	1209.6	AC32 base S	0.77	0.38	480.6
	AC22 bin S	0.66	0.33	505.4	BBTM11B	0.24	0.12	167.5
	ZA AR	0.51	0.26	392.9	SC-40 AR	0.25	0.13	199.1
	AC22 bin S AR	0.20	0.10	159.1	BBTM 11B AR	0.08	0.04	59.7
	ZA-BERMAS	0.60	0.30	470.5	RE-IMP BERMAS	0.71	0.35	539.9
1047.500	SC-40	1.86	0.93	1210.6	AC32 base S	0.77	0.38	481.0
	AC22 bin S	0.66	0.33	505.7	BBTM11B	0.24	0.12	167.6
	ZA AR	0.51	0.26	393.1	SC-40 AR	0.25	0.13	199.2
	AC22 bin S AR	0.20	0.10	159.2	BBTM 11B AR	0.08	0.04	59.7
	ZA-BERMAS	0.60	0.30	470.8	RE-IMP BERMAS	0.71	0.35	540.2
1048.000	SC-40	1.86	0.93	1211.5	AC32 base S	0.77	0.38	481.4
	AC22 bin S	0.66	0.33	506.1	BBTM11B	0.24	0.12	167.7
	ZA AR	0.51	0.26	393.4	SC-40 AR	0.25	0.13	199.4
	AC22 bin S AR	0.20	0.10	159.3	BBTM 11B AR	0.08	0.04	59.8
	ZA-BERMAS	0.60	0.30	471.1	RE-IMP BERMAS	0.71	0.35	540.6
1048.500	SC-40	1.86	0.93	1212.4	AC32 base S	0.77	0.38	481.8
	AC22 bin S	0.66	0.33	506.4	BBTM11B	0.24	0.12	167.8
	ZA AR	0.51	0.26	393.6	SC-40 AR	0.25	0.13	199.5
	AC22 bin S AR	0.20	0.10	159.4	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.60	0.30	471.4	RE-IMP BERMAS	0.71	0.35	540.9

	ZA-BERMAS	0.60	0.30	473.5	RE-IMP BERMAS	0.71	0.35	543.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1049.000	SC-40	1.86	0.93	1213.4	AC32 base S	0.77	0.38	482.2
	AC22 bin S	0.66	0.33	506.7	BBTM11B	0.24	0.12	167.9
	ZA AR	0.51	0.26	393.9	SC-40 AR	0.25	0.13	199.6
	AC22 bin S AR	0.20	0.10	159.5	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.60	0.30	471.7	RE-IMP BERMAS	0.71	0.35	541.3
1049.500	SC-40	1.86	0.93	1214.3	AC32 base S	0.77	0.38	482.5
	AC22 bin S	0.66	0.33	507.0	BBTM11B	0.24	0.12	168.1
	ZA AR	0.51	0.26	394.1	SC-40 AR	0.25	0.13	199.7
	AC22 bin S AR	0.20	0.10	159.6	BBTM 11B AR	0.08	0.04	59.9
	ZA-BERMAS	0.60	0.30	472.0	RE-IMP BERMAS	0.71	0.35	541.6
1050.000	SC-40	1.86	0.93	1215.2	AC32 base S	0.77	0.38	482.9
	AC22 bin S	0.66	0.33	507.4	BBTM11B	0.24	0.12	168.2
	ZA AR	0.51	0.26	394.4	SC-40 AR	0.25	0.13	199.9
	AC22 bin S AR	0.20	0.10	159.7	BBTM 11B AR	0.08	0.04	59.9
	ZA-BERMAS	0.60	0.30	472.3	RE-IMP BERMAS	0.71	0.35	542.0
1050.500	SC-40	1.86	0.93	1216.2	AC32 base S	0.77	0.38	483.3
	AC22 bin S	0.66	0.33	507.7	BBTM11B	0.24	0.12	168.3
	ZA AR	0.51	0.26	394.7	SC-40 AR	0.25	0.13	200.0
	AC22 bin S AR	0.20	0.10	159.8	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.60	0.30	472.6	RE-IMP BERMAS	0.71	0.35	542.3
1051.000	SC-40	1.86	0.93	1217.1	AC32 base S	0.76	0.38	483.7
	AC22 bin S	0.66	0.33	508.0	BBTM11B	0.24	0.12	168.4
	ZA AR	0.51	0.26	394.9	SC-40 AR	0.25	0.13	200.1
	AC22 bin S AR	0.20	0.10	159.9	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.60	0.30	472.9	RE-IMP BERMAS	0.71	0.35	542.7
1051.500	SC-40	1.86	0.93	1218.0	AC32 base S	0.76	0.38	484.1
	AC22 bin S	0.66	0.33	508.4	BBTM11B	0.24	0.12	168.6
	ZA AR	0.51	0.26	395.2	SC-40 AR	0.25	0.13	200.2
	AC22 bin S AR	0.20	0.10	160.0	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.60	0.30	473.2	RE-IMP BERMAS	0.71	0.35	543.0
1052.000	SC-40	1.86	0.93	1218.9	AC32 base S	0.77	0.38	484.5
	AC22 bin S	0.66	0.33	508.7	BBTM11B	0.24	0.12	168.7
	ZA AR	0.51	0.26	395.4	SC-40 AR	0.25	0.13	200.4
	AC22 bin S AR	0.20	0.10	160.1	BBTM 11B AR	0.07	0.04	60.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1052.500	SC-40	1.86	0.93	1219.9	AC32 base S	0.77	0.38	484.8
	AC22 bin S	0.66	0.33	509.0	BBTM11B	0.24	0.12	168.8
	ZA AR	0.51	0.26	395.7	SC-40 AR	0.25	0.13	200.5
	AC22 bin S AR	0.20	0.10	160.2	BBTM 11B AR	0.08	0.04	60.1
	ZA-BERMAS	0.60	0.30	473.8	RE-IMP BERMAS	0.71	0.35	543.8
1053.000	SC-40	1.86	0.93	1220.8	AC32 base S	0.77	0.38	485.2
	AC22 bin S	0.66	0.33	509.4	BBTM11B	0.24	0.12	168.9
	ZA AR	0.51	0.26	395.9	SC-40 AR	0.25	0.13	200.6
	AC22 bin S AR	0.20	0.10	160.3	BBTM 11B AR	0.08	0.04	60.1
	ZA-BERMAS	0.60	0.30	474.1	RE-IMP BERMAS	0.71	0.35	544.1
1053.500	SC-40	1.86	0.93	1221.7	AC32 base S	0.77	0.38	485.6
	AC22 bin S	0.66	0.33	509.7	BBTM11B	0.24	0.12	169.0
	ZA AR	0.51	0.26	396.2	SC-40 AR	0.25	0.13	200.8
	AC22 bin S AR	0.20	0.10	160.4	BBTM 11B AR	0.08	0.04	60.2
	ZA-BERMAS	0.60	0.30	474.4	RE-IMP BERMAS	0.71	0.35	544.5
1054.000	SC-40	1.86	0.93	1222.7	AC32 base S	0.77	0.38	486.0
	AC22 bin S	0.66	0.33	510.0	BBTM11B	0.24	0.12	169.2
	ZA AR	0.51	0.26	396.4	SC-40 AR	0.25	0.13	200.9
	AC22 bin S AR	0.20	0.10	160.5	BBTM 11B AR	0.08	0.04	60.2
	ZA-BERMAS	0.60	0.30	474.7	RE-IMP BERMAS	0.71	0.35	544.8
1054.500	SC-40	1.86	0.93	1223.6	AC32 base S	0.77	0.38	486.4
	AC22 bin S	0.66	0.33	510.3	BBTM11B	0.24	0.12	169.3
	ZA AR	0.51	0.26	396.7	SC-40 AR	0.25	0.13	201.0
	AC22 bin S AR	0.20	0.10	160.6	BBTM 11B AR	0.08	0.04	60.3
	ZA-BERMAS	0.60	0.30	475.0	RE-IMP BERMAS	0.71	0.35	545.2
1055.000	SC-40	1.86	0.93	1224.5	AC32 base S	0.77	0.38	486.7
	AC22 bin S	0.66	0.33	510.7	BBTM11B	0.24	0.12	169.4
	ZA AR	0.51	0.26	397.0	SC-40 AR	0.25	0.13	201.1
	AC22 bin S AR	0.20	0.10	160.7	BBTM 11B AR	0.08	0.04	60.3
	ZA-BERMAS	0.60	0.30	475.3	RE-IMP BERMAS	0.71	0.35	545.5
1055.500	SC-40	1.86	0.93	1225.5	AC32 base S	0.77	0.38	487.1
	AC22 bin S	0.66	0.33	511.0	BBTM11B	0.24	0.12	169.5
	ZA AR	0.51	0.26	397.2	SC-40 AR	0.25	0.13	201.3
	AC22 bin S AR	0.20	0.10	160.8	BBTM 11B AR	0.08	0.04	60.3
	ZA-BERMAS	0.60	0.30	475.6	RE-IMP BERMAS	0.71	0.35	545.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1056.000	SC-40	1.86	0.93	1226.4	AC32 base S	0.77	0.38	487.5
	AC22 bin S	0.66	0.33	511.3	BBTM11B	0.24	0.12	169.6
	ZA AR	0.51	0.26	397.5	SC-40 AR	0.25	0.13	201.4
	AC22 bin S AR	0.20	0.10	160.9	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.60	0.30	475.9	RE-IMP BERMAS	0.71	0.35	546.2
1056.500	SC-40	1.86	0.93	1227.3	AC32 base S	0.77	0.38	487.9
	AC22 bin S	0.66	0.33	511.7	BBTM11B	0.24	0.12	169.8
	ZA AR	0.51	0.26	397.7	SC-40 AR	0.25	0.13	201.5
	AC22 bin S AR	0.20	0.10	161.0	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.60	0.30	476.2	RE-IMP BERMAS	0.71	0.35	546.6
1057.000	SC-40	1.86	0.93	1228.2	AC32 base S	0.77	0.38	488.3
	AC22 bin S	0.66	0.33	512.0	BBTM11B	0.24	0.12	169.9
	ZA AR	0.51	0.26	398.0	SC-40 AR	0.25	0.13	201.6
	AC22 bin S AR	0.20	0.10	161.1	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.60	0.30	476.5	RE-IMP BERMAS	0.71	0.35	546.9
1057.500	SC-40	1.86	0.93	1229.2	AC32 base S	0.77	0.38	488.7
	AC22 bin S	0.66	0.33	512.3	BBTM11B	0.24	0.12	170.0
	ZA AR	0.51	0.26	398.2	SC-40 AR	0.25	0.13	201.8
	AC22 bin S AR	0.20	0.10	161.2	BBTM 11B AR	0.08	0.04	60.5
	ZA-BERMAS	0.60	0.30	476.8	RE-IMP BERMAS	0.71	0.35	547.3
1058.000	SC-40	1.86	0.93	1230.1	AC32 base S	0.77	0.38	489.0
	AC22 bin S	0.66	0.33	512.6	BBTM11B	0.24	0.12	170.1
	ZA AR	0.51	0.26	398.5	SC-40 AR	0.25	0.13	201.9
	AC22 bin S AR	0.20	0.10	161.3	BBTM 11B AR	0.08	0.04	60.5
	ZA-BERMAS	0.60	0.30	477.1	RE-IMP BERMAS	0.71	0.35	547.6
1058.156	SC-40	1.86	0.29	1230.4	AC32 base S	0.77	0.12	489.2
	AC22 bin S	0.66	0.10	512.8	BBTM11B	0.24	0.04	170.2
	ZA AR	0.51	0.08	398.6	SC-40 AR	0.25	0.04	201.9
	AC22 bin S AR	0.20	0.03	161.3	BBTM 11B AR	0.07	0.01	60.5
	ZA-BERMAS	0.60	0.09	477.2	RE-IMP BERMAS	0.71	0.11	547.8
1058.500	SC-40	1.86	0.64	1231.0	AC32 base S	0.77	0.26	489.4
	AC22 bin S	0.66	0.23	513.0	BBTM11B	0.24	0.08	170.2
	ZA AR	0.51	0.18	398.7	SC-40 AR	0.25	0.09	202.0
	AC22 bin S AR	0.20	0.07	161.4	BBTM 11B AR	0.08	0.03	60.6
	ZA-BERMAS	0.60	0.21	477.4	RE-IMP BERMAS	0.71	0.24	548.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1059.000	SC-40	1.86	0.93	1232.0	AC32 base S	0.77	0.38	489.8
	AC22 bin S	0.66	0.33	513.3	BBTM11B	0.24	0.12	170.4
	ZA AR	0.51	0.26	399.0	SC-40 AR	0.25	0.13	202.1
	AC22 bin S AR	0.20	0.10	161.5	BBTM 11B AR	0.08	0.04	60.6
	ZA-BERMAS	0.60	0.30	477.7	RE-IMP BERMAS	0.71	0.35	548.4
1059.500	SC-40	1.86	0.93	1232.9	AC32 base S	0.77	0.38	490.2
	AC22 bin S	0.66	0.33	513.6	BBTM11B	0.24	0.12	170.5
	ZA AR	0.51	0.26	399.3	SC-40 AR	0.25	0.13	202.3
	AC22 bin S AR	0.20	0.10	161.6	BBTM 11B AR	0.08	0.04	60.6
	ZA-BERMAS	0.60	0.30	478.0	RE-IMP BERMAS	0.71	0.35	548.7
1060.000	SC-40	1.86	0.93	1233.8	AC32 base S	0.77	0.38	490.6
	AC22 bin S	0.66	0.33	514.0	BBTM11B	0.24	0.12	170.6
	ZA AR	0.51	0.26	399.5	SC-40 AR	0.25	0.13	202.4
	AC22 bin S AR	0.20	0.10	161.7	BBTM 11B AR	0.08	0.04	60.7
	ZA-BERMAS	0.60	0.30	478.3	RE-IMP BERMAS	0.71	0.35	549.1
1060.500	SC-40	1.86	0.93	1234.8	AC32 base S	0.77	0.38	491.0
	AC22 bin S	0.66	0.33	514.3	BBTM11B	0.24	0.12	170.7
	ZA AR	0.51	0.26	399.8	SC-40 AR	0.25	0.13	202.5
	AC22 bin S AR	0.20	0.10	161.8	BBTM 11B AR	0.08	0.04	60.7
	ZA-BERMAS	0.60	0.30	478.6	RE-IMP BERMAS	0.71	0.35	549.4
1061.000	SC-40	1.86	0.93	1235.7	AC32 base S	0.77	0.38	491.3
	AC22 bin S	0.66	0.33	514.6	BBTM11B	0.24	0.12	170.8
	ZA AR	0.51	0.26	400.0	SC-40 AR	0.25	0.13	202.6
	AC22 bin S AR	0.20	0.10	161.9	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.60	0.30	478.9	RE-IMP BERMAS	0.71	0.35	549.8
1061.500	SC-40	1.86	0.93	1236.6	AC32 base S	0.77	0.38	491.7
	AC22 bin S	0.66	0.33	515.0	BBTM11B	0.24	0.12	171.0
	ZA AR	0.51	0.26	400.3	SC-40 AR	0.25	0.13	202.8
	AC22 bin S AR	0.20	0.10	162.0	BBTM 11B AR	0.07	0.04	60.8
	ZA-BERMAS	0.60	0.30	479.2	RE-IMP BERMAS	0.71	0.35	550.1
1062.000	SC-40	1.86	0.93	1237.6	AC32 base S	0.77	0.38	492.1
	AC22 bin S	0.66	0.33	515.3	BBTM11B	0.24	0.12	171.1
	ZA AR	0.51	0.26	400.5	SC-40 AR	0.25	0.13	202.9
	AC22 bin S AR	0.20	0.10	162.1	BBTM 11B AR	0.08	0.04	60.8
	ZA-BERMAS	0.60	0.30	479.5	RE-IMP BERMAS	0.71	0.35	550.5

	ZA-BERMAS	0.60	0.30	481.6	RE-IMP BERMAS	0.71	0.35	553.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1062.500	SC-40	1.86	0.93	1238.5	AC32 base S	0.77	0.38	492.5
	AC22 bin S	0.66	0.33	515.6	BBTM11B	0.24	0.12	171.2
	ZA AR	0.51	0.26	400.8	SC-40 AR	0.25	0.13	203.0
	AC22 bin S AR	0.20	0.10	162.2	BBTM 11B AR	0.08	0.04	60.9
	ZA-BERMAS	0.60	0.30	479.8	RE-IMP BERMAS	0.71	0.35	550.8
1063.000	SC-40	1.86	0.93	1239.4	AC32 base S	0.77	0.38	492.9
	AC22 bin S	0.66	0.33	515.9	BBTM11B	0.24	0.12	171.3
	ZA AR	0.51	0.26	401.0	SC-40 AR	0.25	0.13	203.1
	AC22 bin S AR	0.20	0.10	162.3	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.60	0.30	480.1	RE-IMP BERMAS	0.71	0.35	551.2
1063.500	SC-40	1.86	0.93	1240.3	AC32 base S	0.76	0.38	493.3
	AC22 bin S	0.66	0.33	516.3	BBTM11B	0.24	0.12	171.4
	ZA AR	0.51	0.26	401.3	SC-40 AR	0.25	0.13	203.3
	AC22 bin S AR	0.20	0.10	162.4	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.60	0.30	480.4	RE-IMP BERMAS	0.71	0.35	551.5
1064.000	SC-40	1.86	0.93	1241.3	AC32 base S	0.76	0.38	493.6
	AC22 bin S	0.66	0.33	516.6	BBTM11B	0.24	0.12	171.6
	ZA AR	0.51	0.26	401.6	SC-40 AR	0.25	0.13	203.4
	AC22 bin S AR	0.20	0.10	162.5	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.60	0.30	480.7	RE-IMP BERMAS	0.71	0.35	551.9
1064.500	SC-40	1.86	0.93	1242.2	AC32 base S	0.77	0.38	494.0
	AC22 bin S	0.66	0.33	516.9	BBTM11B	0.24	0.12	171.7
	ZA AR	0.51	0.26	401.8	SC-40 AR	0.25	0.13	203.5
	AC22 bin S AR	0.20	0.10	162.6	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.60	0.30	481.0	RE-IMP BERMAS	0.71	0.35	552.2
1065.000	SC-40	1.86	0.93	1243.1	AC32 base S	0.77	0.38	494.4
	AC22 bin S	0.66	0.33	517.3	BBTM11B	0.24	0.12	171.8
	ZA AR	0.51	0.26	402.1	SC-40 AR	0.25	0.13	203.6
	AC22 bin S AR	0.20	0.10	162.7	BBTM 11B AR	0.08	0.04	61.0
	ZA-BERMAS	0.60	0.30	481.3	RE-IMP BERMAS	0.71	0.35	552.6
1065.500	SC-40	1.86	0.93	1244.1	AC32 base S	0.77	0.38	494.8
	AC22 bin S	0.66	0.33	517.6	BBTM11B	0.24	0.12	171.9
	ZA AR	0.51	0.26	402.3	SC-40 AR	0.25	0.13	203.8
	AC22 bin S AR	0.20	0.10	162.8	BBTM 11B AR	0.08	0.04	61.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1066.000	SC-40	1.86	0.93	1245.0	AC32 base S	0.77	0.38	495.2
	AC22 bin S	0.66	0.33	517.9	BBTM11B	0.24	0.12	172.0
	ZA AR	0.51	0.26	402.6	SC-40 AR	0.25	0.13	203.9
	AC22 bin S AR	0.20	0.10	162.9	BBTM 11B AR	0.08	0.04	61.1
	ZA-BERMAS	0.60	0.30	481.9	RE-IMP BERMAS	0.71	0.35	553.3
1066.500	SC-40	1.86	0.93	1245.9	AC32 base S	0.77	0.38	495.6
	AC22 bin S	0.66	0.33	518.3	BBTM11B	0.24	0.12	172.2
	ZA AR	0.51	0.26	402.8	SC-40 AR	0.25	0.13	204.0
	AC22 bin S AR	0.20	0.10	163.0	BBTM 11B AR	0.08	0.04	61.2
	ZA-BERMAS	0.60	0.30	482.2	RE-IMP BERMAS	0.71	0.35	553.7
1067.000	SC-40	1.86	0.93	1246.9	AC32 base S	0.77	0.38	495.9
	AC22 bin S	0.66	0.33	518.6	BBTM11B	0.24	0.12	172.3
	ZA AR	0.51	0.26	403.1	SC-40 AR	0.25	0.13	204.1
	AC22 bin S AR	0.20	0.10	163.1	BBTM 11B AR	0.08	0.04	61.2
	ZA-BERMAS	0.60	0.30	482.5	RE-IMP BERMAS	0.71	0.35	554.0
1067.500	SC-40	1.86	0.93	1247.8	AC32 base S	0.77	0.38	496.3
	AC22 bin S	0.66	0.33	518.9	BBTM11B	0.24	0.12	172.4
	ZA AR	0.51	0.26	403.3	SC-40 AR	0.25	0.13	204.3
	AC22 bin S AR	0.20	0.10	163.2	BBTM 11B AR	0.08	0.04	61.2
	ZA-BERMAS	0.60	0.30	482.8	RE-IMP BERMAS	0.71	0.35	554.4
1068.000	SC-40	1.86	0.93	1248.7	AC32 base S	0.77	0.38	496.7
	AC22 bin S	0.66	0.33	519.2	BBTM11B	0.24	0.12	172.5
	ZA AR	0.51	0.26	403.6	SC-40 AR	0.25	0.13	204.4
	AC22 bin S AR	0.20	0.10	163.3	BBTM 11B AR	0.08	0.04	61.3
	ZA-BERMAS	0.60	0.30	483.1	RE-IMP BERMAS	0.71	0.35	554.7
1068.500	SC-40	1.86	0.93	1249.7	AC32 base S	0.77	0.38	497.1
	AC22 bin S	0.66	0.33	519.6	BBTM11B	0.24	0.12	172.6
	ZA AR	0.51	0.26	403.9	SC-40 AR	0.25	0.13	204.5
	AC22 bin S AR	0.20	0.10	163.4	BBTM 11B AR	0.08	0.04	61.3
	ZA-BERMAS	0.60	0.30	483.4	RE-IMP BERMAS	0.71	0.35	555.1
1069.000	SC-40	1.86	0.93	1250.6	AC32 base S	0.77	0.38	497.5
	AC22 bin S	0.66	0.33	519.9	BBTM11B	0.24	0.12	172.8
	ZA AR	0.51	0.26	404.1	SC-40 AR	0.25	0.13	204.6
	AC22 bin S AR	0.20	0.10	163.5	BBTM 11B AR	0.08	0.04	61.3
	ZA-BERMAS	0.60	0.30	483.7	RE-IMP BERMAS	0.71	0.35	555.4

	ZA-BERMAS	0.60	0.30	485.8	RE-IMP BERMAS	0.71	0.35	557.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1069.500	SC-40	1.86	0.93	1251.5	AC32 base S	0.77	0.38	497.8
	AC22 bin S	0.66	0.33	520.2	BBTM11B	0.24	0.12	172.9
	ZA AR	0.51	0.26	404.4	SC-40 AR	0.25	0.13	204.8
	AC22 bin S AR	0.20	0.10	163.6	BBTM 11B AR	0.08	0.04	61.4
	ZA-BERMAS	0.60	0.30	484.0	RE-IMP BERMAS	0.71	0.35	555.8
1070.000	SC-40	1.86	0.93	1252.4	AC32 base S	0.77	0.38	498.2
	AC22 bin S	0.66	0.33	520.6	BBTM11B	0.24	0.12	173.0
	ZA AR	0.51	0.26	404.6	SC-40 AR	0.25	0.13	204.9
	AC22 bin S AR	0.20	0.10	163.7	BBTM 11B AR	0.08	0.04	61.4
	ZA-BERMAS	0.60	0.30	484.3	RE-IMP BERMAS	0.71	0.35	556.1
1070.500	SC-40	1.86	0.93	1253.4	AC32 base S	0.77	0.38	498.6
	AC22 bin S	0.66	0.33	520.9	BBTM11B	0.24	0.12	173.1
	ZA AR	0.51	0.26	404.9	SC-40 AR	0.25	0.13	205.0
	AC22 bin S AR	0.20	0.10	163.8	BBTM 11B AR	0.08	0.04	61.5
	ZA-BERMAS	0.60	0.30	484.6	RE-IMP BERMAS	0.71	0.35	556.5
1071.000	SC-40	1.86	0.93	1254.3	AC32 base S	0.77	0.38	499.0
	AC22 bin S	0.66	0.33	521.2	BBTM11B	0.24	0.12	173.3
	ZA AR	0.51	0.26	405.1	SC-40 AR	0.25	0.13	205.1
	AC22 bin S AR	0.20	0.10	163.9	BBTM 11B AR	0.08	0.04	61.5
	ZA-BERMAS	0.60	0.30	484.9	RE-IMP BERMAS	0.71	0.35	556.8
1071.500	SC-40	1.86	0.93	1255.2	AC32 base S	0.77	0.38	499.4
	AC22 bin S	0.66	0.33	521.6	BBTM11B	0.24	0.12	173.4
	ZA AR	0.51	0.26	405.4	SC-40 AR	0.25	0.13	205.3
	AC22 bin S AR	0.20	0.10	164.0	BBTM 11B AR	0.08	0.04	61.5
	ZA-BERMAS	0.60	0.30	485.2	RE-IMP BERMAS	0.71	0.35	557.2
1072.000	SC-40	1.86	0.93	1256.2	AC32 base S	0.77	0.38	499.8
	AC22 bin S	0.66	0.33	521.9	BBTM11B	0.24	0.12	173.5
	ZA AR	0.51	0.26	405.6	SC-40 AR	0.25	0.13	205.4
	AC22 bin S AR	0.20	0.10	164.1	BBTM 11B AR	0.08	0.04	61.6
	ZA-BERMAS	0.60	0.30	485.5	RE-IMP BERMAS	0.71	0.35	557.5
1072.500	SC-40	1.86	0.93	1257.1	AC32 base S	0.77	0.38	500.1
	AC22 bin S	0.66	0.33	522.2	BBTM11B	0.24	0.12	173.6
	ZA AR	0.51	0.26	405.9	SC-40 AR	0.25	0.13	205.5
	AC22 bin S AR	0.20	0.10	164.2	BBTM 11B AR	0.08	0.04	61.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1073.000	SC-40	1.86	0.93	1258.0	AC32 base S	0.77	0.38	500.5
	AC22 bin S	0.66	0.33	522.5	BBTM11B	0.24	0.12	173.7
	ZA AR	0.51	0.26	406.2	SC-40 AR	0.25	0.13	205.6
	AC22 bin S AR	0.20	0.10	164.3	BBTM 11B AR	0.08	0.04	61.6
	ZA-BERMAS	0.60	0.30	486.1	RE-IMP BERMAS	0.71	0.35	558.3
1073.500	SC-40	1.86	0.93	1259.0	AC32 base S	0.77	0.38	500.9
	AC22 bin S	0.66	0.33	522.9	BBTM11B	0.24	0.12	173.9
	ZA AR	0.51	0.26	406.4	SC-40 AR	0.25	0.13	205.8
	AC22 bin S AR	0.20	0.10	164.4	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.60	0.30	486.4	RE-IMP BERMAS	0.71	0.35	558.6
1074.000	SC-40	1.86	0.93	1259.9	AC32 base S	0.77	0.38	501.3
	AC22 bin S	0.66	0.33	523.2	BBTM11B	0.24	0.12	174.0
	ZA AR	0.51	0.26	406.7	SC-40 AR	0.25	0.13	205.9
	AC22 bin S AR	0.20	0.10	164.5	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.60	0.30	486.7	RE-IMP BERMAS	0.71	0.35	559.0
1074.500	SC-40	1.86	0.93	1260.8	AC32 base S	0.77	0.38	501.7
	AC22 bin S	0.66	0.33	523.5	BBTM11B	0.24	0.12	174.1
	ZA AR	0.51	0.26	406.9	SC-40 AR	0.25	0.13	206.0
	AC22 bin S AR	0.20	0.10	164.6	BBTM 11B AR	0.08	0.04	61.8
	ZA-BERMAS	0.60	0.30	487.0	RE-IMP BERMAS	0.71	0.35	559.3
1075.000	SC-40	1.86	0.93	1261.8	AC32 base S	0.77	0.38	502.1
	AC22 bin S	0.66	0.33	523.9	BBTM11B	0.24	0.12	174.2
	ZA AR	0.51	0.26	407.2	SC-40 AR	0.25	0.13	206.1
	AC22 bin S AR	0.20	0.10	164.7	BBTM 11B AR	0.08	0.04	61.8
	ZA-BERMAS	0.60	0.30	487.3	RE-IMP BERMAS	0.71	0.35	559.7
1075.500	SC-40	1.86	0.93	1262.7	AC32 base S	0.77	0.38	502.4
	AC22 bin S	0.66	0.33	524.2	BBTM11B	0.24	0.12	174.3
	ZA AR	0.51	0.26	407.4	SC-40 AR	0.25	0.13	206.3
	AC22 bin S AR	0.20	0.10	164.8	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.60	0.30	487.6	RE-IMP BERMAS	0.71	0.35	560.0
1076.000	SC-40	1.86	0.93	1263.6	AC32 base S	0.76	0.38	502.8
	AC22 bin S	0.66	0.33	524.5	BBTM11B	0.24	0.12	174.5
	ZA AR	0.51	0.26	407.7	SC-40 AR	0.25	0.13	206.4
	AC22 bin S AR	0.20	0.10	164.9	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.60	0.30	487.9	RE-IMP BERMAS	0.71	0.35	560.4

	ZA-BERMAS	0.60	0.30	490.0	RE-IMP BERMAS	0.71	0.35	562.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1076.500	SC-40	1.86	0.93	1264.5	AC32 base S	0.76	0.38	503.2
	AC22 bin S	0.66	0.33	524.9	BBTM11B	0.24	0.12	174.6
	ZA AR	0.51	0.26	407.9	SC-40 AR	0.25	0.13	206.5
	AC22 bin S AR	0.20	0.10	165.0	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.60	0.30	488.2	RE-IMP BERMAS	0.71	0.35	560.7
1077.000	SC-40	1.86	0.93	1265.5	AC32 base S	0.77	0.38	503.6
	AC22 bin S	0.66	0.33	525.2	BBTM11B	0.24	0.12	174.7
	ZA AR	0.51	0.26	408.2	SC-40 AR	0.25	0.13	206.6
	AC22 bin S AR	0.20	0.10	165.1	BBTM 11B AR	0.07	0.04	61.9
	ZA-BERMAS	0.60	0.30	488.5	RE-IMP BERMAS	0.71	0.35	561.1
1077.500	SC-40	1.86	0.93	1266.4	AC32 base S	0.77	0.38	504.0
	AC22 bin S	0.66	0.33	525.5	BBTM11B	0.24	0.12	174.8
	ZA AR	0.51	0.26	408.5	SC-40 AR	0.25	0.13	206.8
	AC22 bin S AR	0.20	0.10	165.2	BBTM 11B AR	0.08	0.04	62.0
	ZA-BERMAS	0.60	0.30	488.8	RE-IMP BERMAS	0.71	0.35	561.4
1078.000	SC-40	1.86	0.93	1267.3	AC32 base S	0.77	0.38	504.4
	AC22 bin S	0.66	0.33	525.8	BBTM11B	0.24	0.12	174.9
	ZA AR	0.51	0.26	408.7	SC-40 AR	0.25	0.13	206.9
	AC22 bin S AR	0.20	0.10	165.3	BBTM 11B AR	0.08	0.04	62.0
	ZA-BERMAS	0.60	0.30	489.1	RE-IMP BERMAS	0.71	0.35	561.8
1078.500	SC-40	1.86	0.93	1268.3	AC32 base S	0.77	0.38	504.7
	AC22 bin S	0.66	0.33	526.2	BBTM11B	0.24	0.12	175.1
	ZA AR	0.51	0.26	409.0	SC-40 AR	0.25	0.13	207.0
	AC22 bin S AR	0.20	0.10	165.4	BBTM 11B AR	0.08	0.04	62.1
	ZA-BERMAS	0.60	0.30	489.4	RE-IMP BERMAS	0.71	0.35	562.1
1079.000	SC-40	1.86	0.93	1269.2	AC32 base S	0.77	0.38	505.1
	AC22 bin S	0.66	0.33	526.5	BBTM11B	0.24	0.12	175.2
	ZA AR	0.51	0.26	409.2	SC-40 AR	0.25	0.13	207.1
	AC22 bin S AR	0.20	0.10	165.5	BBTM 11B AR	0.08	0.04	62.1
	ZA-BERMAS	0.60	0.30	489.7	RE-IMP BERMAS	0.71	0.35	562.5
1079.500	SC-40	1.86	0.93	1270.1	AC32 base S	0.77	0.38	505.5
	AC22 bin S	0.66	0.33	526.8	BBTM11B	0.24	0.12	175.3
	ZA AR	0.51	0.26	409.5	SC-40 AR	0.25	0.13	207.3
	AC22 bin S AR	0.20	0.10	165.6	BBTM 11B AR	0.08	0.04	62.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1080.000	SC-40	1.86	0.93	1271.1	AC32 base S	0.77	0.38	505.9
	AC22 bin S	0.66	0.33	527.2	BBTM11B	0.24	0.12	175.4
	ZA AR	0.51	0.26	409.7	SC-40 AR	0.25	0.13	207.4
	AC22 bin S AR	0.20	0.10	165.7	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.60	0.30	490.3	RE-IMP BERMAS	0.71	0.35	563.2
1080.500	SC-40	1.86	0.93	1272.0	AC32 base S	0.77	0.38	506.3
	AC22 bin S	0.66	0.33	527.5	BBTM11B	0.24	0.12	175.5
	ZA AR	0.51	0.26	410.0	SC-40 AR	0.25	0.13	207.5
	AC22 bin S AR	0.20	0.10	165.8	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.60	0.30	490.6	RE-IMP BERMAS	0.71	0.35	563.6
1081.000	SC-40	1.86	0.93	1272.9	AC32 base S	0.77	0.38	506.6
	AC22 bin S	0.66	0.33	527.8	BBTM11B	0.24	0.12	175.7
	ZA AR	0.51	0.26	410.2	SC-40 AR	0.25	0.13	207.6
	AC22 bin S AR	0.20	0.10	165.9	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.60	0.30	490.9	RE-IMP BERMAS	0.71	0.35	563.9
1081.500	SC-40	1.86	0.93	1273.9	AC32 base S	0.77	0.38	507.0
	AC22 bin S	0.66	0.33	528.2	BBTM11B	0.24	0.12	175.8
	ZA AR	0.51	0.26	410.5	SC-40 AR	0.25	0.13	207.8
	AC22 bin S AR	0.20	0.10	166.0	BBTM 11B AR	0.08	0.04	62.3
	ZA-BERMAS	0.60	0.30	491.2	RE-IMP BERMAS	0.71	0.35	564.3
1082.000	SC-40	1.86	0.93	1274.8	AC32 base S	0.77	0.38	507.4
	AC22 bin S	0.66	0.33	528.5	BBTM11B	0.24	0.12	175.9
	ZA AR	0.51	0.26	410.8	SC-40 AR	0.25	0.13	207.9
	AC22 bin S AR	0.20	0.10	166.1	BBTM 11B AR	0.08	0.04	62.3
	ZA-BERMAS	0.60	0.30	491.5	RE-IMP BERMAS	0.71	0.35	564.6
1082.500	SC-40	1.86	0.93	1275.7	AC32 base S	0.77	0.38	507.8
	AC22 bin S	0.66	0.33	528.8	BBTM11B	0.24	0.12	176.0
	ZA AR	0.51	0.26	411.0	SC-40 AR	0.25	0.13	208.0
	AC22 bin S AR	0.20	0.10	166.2	BBTM 11B AR	0.08	0.04	62.4
	ZA-BERMAS	0.60	0.30	491.8	RE-IMP BERMAS	0.71	0.35	565.0
1083.000	SC-40	1.86	0.93	1276.6	AC32 base S	0.77	0.38	508.2
	AC22 bin S	0.66	0.33	529.1	BBTM11B	0.24	0.12	176.1
	ZA AR	0.51	0.26	411.3	SC-40 AR	0.25	0.13	208.1
	AC22 bin S AR	0.20	0.10	166.3	BBTM 11B AR	0.08	0.04	62.4
	ZA-BERMAS	0.60	0.30	492.1	RE-IMP BERMAS	0.71	0.35	565.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1083.500	SC-40	1.86	0.93	1277.6	AC32 base S	0.77	0.38	508.6
	AC22 bin S	0.66	0.33	529.5	BBTM11B	0.24	0.12	176.3
	ZA AR	0.51	0.26	411.5	SC-40 AR	0.25	0.13	208.3
	AC22 bin S AR	0.20	0.10	166.4	BBTM 11B AR	0.08	0.04	62.4
	ZA-BERMAS	0.60	0.30	492.4	RE-IMP BERMAS	0.71	0.35	565.7
1084.000	SC-40	1.86	0.93	1278.5	AC32 base S	0.77	0.38	508.9
	AC22 bin S	0.66	0.33	529.8	BBTM11B	0.24	0.12	176.4
	ZA AR	0.51	0.26	411.8	SC-40 AR	0.25	0.13	208.4
	AC22 bin S AR	0.20	0.10	166.5	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	492.7	RE-IMP BERMAS	0.71	0.35	566.0
1084.500	SC-40	1.86	0.93	1279.4	AC32 base S	0.77	0.38	509.3
	AC22 bin S	0.66	0.33	530.1	BBTM11B	0.24	0.12	176.5
	ZA AR	0.51	0.26	412.0	SC-40 AR	0.25	0.13	208.5
	AC22 bin S AR	0.20	0.10	166.6	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	493.0	RE-IMP BERMAS	0.71	0.35	566.4
1085.000	SC-40	1.86	0.93	1280.4	AC32 base S	0.77	0.38	509.7
	AC22 bin S	0.66	0.33	530.5	BBTM11B	0.24	0.12	176.6
	ZA AR	0.51	0.26	412.3	SC-40 AR	0.25	0.13	208.6
	AC22 bin S AR	0.20	0.10	166.7	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	493.3	RE-IMP BERMAS	0.71	0.35	566.7
1085.500	SC-40	1.86	0.93	1281.3	AC32 base S	0.77	0.38	510.1
	AC22 bin S	0.66	0.33	530.8	BBTM11B	0.24	0.12	176.7
	ZA AR	0.51	0.26	412.5	SC-40 AR	0.25	0.13	208.8
	AC22 bin S AR	0.20	0.10	166.8	BBTM 11B AR	0.08	0.04	62.6
	ZA-BERMAS	0.60	0.30	493.6	RE-IMP BERMAS	0.71	0.35	567.1
1086.000	SC-40	1.86	0.93	1282.2	AC32 base S	0.77	0.38	510.5
	AC22 bin S	0.66	0.33	531.1	BBTM11B	0.24	0.12	176.9
	ZA AR	0.51	0.26	412.8	SC-40 AR	0.25	0.13	208.9
	AC22 bin S AR	0.20	0.10	166.9	BBTM 11B AR	0.07	0.04	62.6
	ZA-BERMAS	0.60	0.30	493.9	RE-IMP BERMAS	0.71	0.35	567.5
1086.500	SC-40	1.86	0.93	1283.2	AC32 base S	0.77	0.38	510.9
	AC22 bin S	0.66	0.33	531.4	BBTM11B	0.24	0.12	177.0
	ZA AR	0.51	0.26	413.1	SC-40 AR	0.25	0.13	209.0
	AC22 bin S AR	0.20	0.10	167.0	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.60	0.30	494.2	RE-IMP BERMAS	0.71	0.35	567.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1087.000	SC-40	1.86	0.93	1284.1	AC32 base S	0.77	0.38	511.2
	AC22 bin S	0.66	0.33	531.8	BBTM11B	0.24	0.12	177.1
	ZA AR	0.51	0.26	413.3	SC-40 AR	0.25	0.13	209.1
	AC22 bin S AR	0.20	0.10	167.1	BBTM 11B AR	0.08	0.04	62.7
	ZA-BERMAS	0.60	0.30	494.5	RE-IMP BERMAS	0.71	0.35	568.2
1087.500	SC-40	1.86	0.93	1285.0	AC32 base S	0.77	0.38	511.6
	AC22 bin S	0.66	0.33	532.1	BBTM11B	0.24	0.12	177.2
	ZA AR	0.51	0.26	413.6	SC-40 AR	0.25	0.13	209.3
	AC22 bin S AR	0.20	0.10	167.2	BBTM 11B AR	0.08	0.04	62.7
	ZA-BERMAS	0.60	0.30	494.8	RE-IMP BERMAS	0.71	0.35	568.5
1088.000	SC-40	1.86	0.93	1286.0	AC32 base S	0.77	0.38	512.0
	AC22 bin S	0.66	0.33	532.4	BBTM11B	0.24	0.12	177.3
	ZA AR	0.51	0.26	413.8	SC-40 AR	0.25	0.13	209.4
	AC22 bin S AR	0.20	0.10	167.3	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.60	0.30	495.1	RE-IMP BERMAS	0.71	0.35	568.9
1088.500	SC-40	1.86	0.93	1286.9	AC32 base S	0.76	0.38	512.4
	AC22 bin S	0.66	0.33	532.8	BBTM11B	0.24	0.12	177.5
	ZA AR	0.51	0.26	414.1	SC-40 AR	0.25	0.13	209.5
	AC22 bin S AR	0.20	0.10	167.4	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.60	0.30	495.4	RE-IMP BERMAS	0.71	0.35	569.2
1089.000	SC-40	1.86	0.93	1287.8	AC32 base S	0.76	0.38	512.8
	AC22 bin S	0.66	0.33	533.1	BBTM11B	0.24	0.12	177.6
	ZA AR	0.51	0.26	414.3	SC-40 AR	0.25	0.13	209.6
	AC22 bin S AR	0.20	0.10	167.5	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.60	0.30	495.7	RE-IMP BERMAS	0.71	0.35	569.6
1089.500	SC-40	1.86	0.93	1288.7	AC32 base S	0.77	0.38	513.2
	AC22 bin S	0.66	0.33	533.4	BBTM11B	0.24	0.12	177.7
	ZA AR	0.51	0.26	414.6	SC-40 AR	0.25	0.13	209.8
	AC22 bin S AR	0.20	0.10	167.6	BBTM 11B AR	0.07	0.04	62.9
	ZA-BERMAS	0.60	0.30	496.0	RE-IMP BERMAS	0.71	0.35	569.9
1090.000	SC-40	1.86	0.93	1289.7	AC32 base S	0.77	0.38	513.5
	AC22 bin S	0.66	0.33	533.8	BBTM11B	0.24	0.12	177.8
	ZA AR	0.51	0.26	414.8	SC-40 AR	0.25	0.13	209.9
	AC22 bin S AR	0.20	0.10	167.7	BBTM 11B AR	0.08	0.04	62.9
	ZA-BERMAS	0.60	0.30	496.3	RE-IMP BERMAS	0.71	0.35	570.3

	ZA-BERMAS	0.60	0.30	498.4	RE-IMP BERMAS	0.71	0.35	572.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1090.500	SC-40	1.86	0.93	1290.6	AC32 base S	0.77	0.38	513.9
	AC22 bin S	0.66	0.33	534.1	BBTM11B	0.24	0.12	178.0
	ZA AR	0.51	0.26	415.1	SC-40 AR	0.25	0.13	210.0
	AC22 bin S AR	0.20	0.10	167.8	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	496.6	RE-IMP BERMAS	0.71	0.35	570.6
1091.000	SC-40	1.86	0.93	1291.5	AC32 base S	0.77	0.38	514.3
	AC22 bin S	0.66	0.33	534.4	BBTM11B	0.24	0.12	178.1
	ZA AR	0.51	0.26	415.3	SC-40 AR	0.25	0.13	210.1
	AC22 bin S AR	0.20	0.10	167.9	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	496.9	RE-IMP BERMAS	0.71	0.35	571.0
1091.500	SC-40	1.86	0.93	1292.5	AC32 base S	0.77	0.38	514.7
	AC22 bin S	0.66	0.33	534.7	BBTM11B	0.24	0.12	178.2
	ZA AR	0.51	0.26	415.6	SC-40 AR	0.25	0.13	210.3
	AC22 bin S AR	0.20	0.10	168.0	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	497.2	RE-IMP BERMAS	0.71	0.35	571.3
1092.000	SC-40	1.86	0.93	1293.4	AC32 base S	0.77	0.38	515.1
	AC22 bin S	0.66	0.33	535.1	BBTM11B	0.24	0.12	178.3
	ZA AR	0.51	0.26	415.9	SC-40 AR	0.25	0.13	210.4
	AC22 bin S AR	0.20	0.10	168.1	BBTM 11B AR	0.08	0.04	63.1
	ZA-BERMAS	0.60	0.30	497.5	RE-IMP BERMAS	0.71	0.35	571.7
1092.500	SC-40	1.86	0.93	1294.3	AC32 base S	0.77	0.38	515.5
	AC22 bin S	0.66	0.33	535.4	BBTM11B	0.24	0.12	178.4
	ZA AR	0.51	0.26	416.1	SC-40 AR	0.25	0.13	210.5
	AC22 bin S AR	0.20	0.10	168.2	BBTM 11B AR	0.08	0.04	63.1
	ZA-BERMAS	0.60	0.30	497.8	RE-IMP BERMAS	0.71	0.35	572.0
1093.000	SC-40	1.86	0.93	1295.3	AC32 base S	0.77	0.38	515.8
	AC22 bin S	0.66	0.33	535.7	BBTM11B	0.24	0.12	178.6
	ZA AR	0.51	0.26	416.4	SC-40 AR	0.25	0.13	210.6
	AC22 bin S AR	0.20	0.10	168.3	BBTM 11B AR	0.08	0.04	63.1
	ZA-BERMAS	0.60	0.30	498.1	RE-IMP BERMAS	0.71	0.35	572.4
1093.500	SC-40	1.86	0.93	1296.2	AC32 base S	0.77	0.38	516.2
	AC22 bin S	0.66	0.33	536.1	BBTM11B	0.24	0.12	178.7
	ZA AR	0.51	0.26	416.6	SC-40 AR	0.25	0.13	210.8
	AC22 bin S AR	0.20	0.10	168.4	BBTM 11B AR	0.08	0.04	63.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1094.000	SC-40	1.86	0.93	1297.1	AC32 base S	0.77	0.38	516.6
	AC22 bin S	0.66	0.33	536.4	BBTM11B	0.24	0.12	178.8
	ZA AR	0.51	0.26	416.9	SC-40 AR	0.25	0.13	210.9
	AC22 bin S AR	0.20	0.10	168.5	BBTM 11B AR	0.08	0.04	63.2
	ZA-BERMAS	0.60	0.30	498.7	RE-IMP BERMAS	0.71	0.35	573.1
1094.500	SC-40	1.86	0.93	1298.0	AC32 base S	0.77	0.38	517.0
	AC22 bin S	0.66	0.33	536.7	BBTM11B	0.24	0.12	178.9
	ZA AR	0.51	0.26	417.1	SC-40 AR	0.25	0.13	211.0
	AC22 bin S AR	0.20	0.10	168.6	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.60	0.30	498.9	RE-IMP BERMAS	0.71	0.35	573.5
1095.000	SC-40	1.86	0.93	1299.0	AC32 base S	0.77	0.38	517.4
	AC22 bin S	0.66	0.33	537.1	BBTM11B	0.24	0.12	179.0
	ZA AR	0.51	0.26	417.4	SC-40 AR	0.25	0.13	211.1
	AC22 bin S AR	0.20	0.10	168.7	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.60	0.30	499.2	RE-IMP BERMAS	0.71	0.35	573.8
1095.500	SC-40	1.86	0.93	1299.9	AC32 base S	0.77	0.38	517.7
	AC22 bin S	0.66	0.33	537.4	BBTM11B	0.24	0.12	179.2
	ZA AR	0.51	0.26	417.6	SC-40 AR	0.25	0.13	211.3
	AC22 bin S AR	0.20	0.10	168.8	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.60	0.30	499.5	RE-IMP BERMAS	0.71	0.35	574.2
1096.000	SC-40	1.86	0.93	1300.8	AC32 base S	0.77	0.38	518.1
	AC22 bin S	0.66	0.33	537.7	BBTM11B	0.24	0.12	179.3
	ZA AR	0.51	0.26	417.9	SC-40 AR	0.25	0.13	211.4
	AC22 bin S AR	0.20	0.10	168.9	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.30	499.8	RE-IMP BERMAS	0.71	0.35	574.5
1096.500	SC-40	1.86	0.93	1301.8	AC32 base S	0.77	0.38	518.5
	AC22 bin S	0.66	0.33	538.0	BBTM11B	0.24	0.12	179.4
	ZA AR	0.51	0.26	418.2	SC-40 AR	0.25	0.13	211.5
	AC22 bin S AR	0.20	0.10	169.0	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.30	500.1	RE-IMP BERMAS	0.71	0.35	574.9
1097.000	SC-40	1.86	0.93	1302.7	AC32 base S	0.77	0.38	518.9
	AC22 bin S	0.66	0.33	538.4	BBTM11B	0.24	0.12	179.5
	ZA AR	0.51	0.26	418.4	SC-40 AR	0.25	0.13	211.6
	AC22 bin S AR	0.20	0.10	169.1	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.30	500.4	RE-IMP BERMAS	0.71	0.35	575.2

	ZA-BERMAS	0.60	0.30	502.5	RE-IMP BERMAS	0.71	0.35	577.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1097.500	SC-40	1.86	0.93	1303.6	AC32 base S	0.77	0.38	519.3
	AC22 bin S	0.66	0.33	538.7	BBTM11B	0.24	0.12	179.6
	ZA AR	0.51	0.26	418.7	SC-40 AR	0.25	0.13	211.8
	AC22 bin S AR	0.20	0.10	169.2	BBTM 11B AR	0.08	0.04	63.5
	ZA-BERMAS	0.60	0.30	500.7	RE-IMP BERMAS	0.71	0.35	575.6
1098.000	SC-40	1.86	0.93	1304.6	AC32 base S	0.77	0.38	519.7
	AC22 bin S	0.66	0.33	539.0	BBTM11B	0.24	0.12	179.8
	ZA AR	0.51	0.26	418.9	SC-40 AR	0.25	0.13	211.9
	AC22 bin S AR	0.20	0.10	169.3	BBTM 11B AR	0.08	0.04	63.5
	ZA-BERMAS	0.60	0.30	501.0	RE-IMP BERMAS	0.71	0.35	575.9
1098.500	SC-40	1.86	0.93	1305.5	AC32 base S	0.77	0.38	520.0
	AC22 bin S	0.66	0.33	539.4	BBTM11B	0.24	0.12	179.9
	ZA AR	0.51	0.26	419.2	SC-40 AR	0.25	0.13	212.0
	AC22 bin S AR	0.20	0.10	169.4	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.60	0.30	501.3	RE-IMP BERMAS	0.71	0.35	576.3
1099.000	SC-40	1.86	0.93	1306.4	AC32 base S	0.77	0.38	520.4
	AC22 bin S	0.66	0.33	539.7	BBTM11B	0.24	0.12	180.0
	ZA AR	0.51	0.26	419.4	SC-40 AR	0.25	0.13	212.1
	AC22 bin S AR	0.20	0.10	169.5	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.60	0.30	501.6	RE-IMP BERMAS	0.71	0.35	576.6
1099.500	SC-40	1.86	0.93	1307.4	AC32 base S	0.77	0.38	520.8
	AC22 bin S	0.66	0.33	540.0	BBTM11B	0.24	0.12	180.1
	ZA AR	0.51	0.26	419.7	SC-40 AR	0.25	0.13	212.3
	AC22 bin S AR	0.20	0.10	169.6	BBTM 11B AR	0.08	0.04	63.6
	ZA-BERMAS	0.60	0.30	501.9	RE-IMP BERMAS	0.71	0.35	577.0
1100.000	SC-40	1.86	0.93	1308.3	AC32 base S	0.77	0.38	521.2
	AC22 bin S	0.66	0.33	540.4	BBTM11B	0.24	0.12	180.2
	ZA AR	0.51	0.26	419.9	SC-40 AR	0.25	0.13	212.4
	AC22 bin S AR	0.20	0.10	169.7	BBTM 11B AR	0.08	0.04	63.7
	ZA-BERMAS	0.60	0.30	502.2	RE-IMP BERMAS	0.71	0.35	577.4
1100.500	SC-40	1.86	0.93	1309.2	AC32 base S	0.77	0.38	521.6
	AC22 bin S	0.66	0.33	540.7	BBTM11B	0.24	0.12	180.4
	ZA AR	0.51	0.26	420.2	SC-40 AR	0.25	0.13	212.5
	AC22 bin S AR	0.20	0.10	169.8	BBTM 11B AR	0.07	0.04	63.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1101.000	SC-40	1.86	0.93	1310.1	AC32 base S	0.76	0.38	522.0
	AC22 bin S	0.66	0.33	541.0	BBTM11B	0.24	0.12	180.5
	ZA AR	0.51	0.26	420.5	SC-40 AR	0.25	0.13	212.6
	AC22 bin S AR	0.20	0.10	169.9	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.60	0.30	502.8	RE-IMP BERMAS	0.71	0.35	578.1
1101.500	SC-40	1.86	0.93	1311.1	AC32 base S	0.76	0.38	522.3
	AC22 bin S	0.66	0.33	541.3	BBTM11B	0.24	0.12	180.6
	ZA AR	0.51	0.26	420.7	SC-40 AR	0.25	0.13	212.8
	AC22 bin S AR	0.20	0.10	170.0	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.60	0.30	503.1	RE-IMP BERMAS	0.71	0.35	578.4
1102.000	SC-40	1.86	0.93	1312.0	AC32 base S	0.77	0.38	522.7
	AC22 bin S	0.66	0.33	541.7	BBTM11B	0.24	0.12	180.7
	ZA AR	0.51	0.26	421.0	SC-40 AR	0.25	0.13	212.9
	AC22 bin S AR	0.20	0.10	170.1	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.60	0.30	503.4	RE-IMP BERMAS	0.71	0.35	578.8
1102.500	SC-40	1.86	0.93	1312.9	AC32 base S	0.77	0.38	523.1
	AC22 bin S	0.66	0.33	542.0	BBTM11B	0.24	0.12	180.8
	ZA AR	0.51	0.26	421.2	SC-40 AR	0.25	0.13	213.0
	AC22 bin S AR	0.20	0.10	170.2	BBTM 11B AR	0.08	0.04	63.9
	ZA-BERMAS	0.60	0.30	503.7	RE-IMP BERMAS	0.71	0.35	579.1
1103.000	SC-40	1.86	0.93	1313.9	AC32 base S	0.77	0.38	523.5
	AC22 bin S	0.66	0.33	542.3	BBTM11B	0.24	0.12	181.0
	ZA AR	0.51	0.26	421.5	SC-40 AR	0.25	0.13	213.1
	AC22 bin S AR	0.20	0.10	170.3	BBTM 11B AR	0.08	0.04	63.9
	ZA-BERMAS	0.60	0.30	504.0	RE-IMP BERMAS	0.71	0.35	579.5
1103.500	SC-40	1.86	0.93	1314.8	AC32 base S	0.77	0.38	523.9
	AC22 bin S	0.66	0.33	542.7	BBTM11B	0.24	0.12	181.1
	ZA AR	0.51	0.26	421.7	SC-40 AR	0.25	0.13	213.3
	AC22 bin S AR	0.20	0.10	170.4	BBTM 11B AR	0.08	0.04	63.9
	ZA-BERMAS	0.60	0.30	504.3	RE-IMP BERMAS	0.71	0.35	579.8
1104.000	SC-40	1.86	0.93	1315.7	AC32 base S	0.77	0.38	524.3
	AC22 bin S	0.66	0.33	543.0	BBTM11B	0.24	0.12	181.2
	ZA AR	0.51	0.26	422.0	SC-40 AR	0.25	0.13	213.4
	AC22 bin S AR	0.20	0.10	170.5	BBTM 11B AR	0.08	0.04	64.0
	ZA-BERMAS	0.60	0.30	504.6	RE-IMP BERMAS	0.71	0.35	580.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1104.500	SC-40	1.86	0.93	1316.7	AC32 base S	0.77	0.38	524.6
	AC22 bin S	0.66	0.33	543.3	BBTM11B	0.24	0.12	181.3
	ZA AR	0.51	0.26	422.2	SC-40 AR	0.25	0.13	213.5
	AC22 bin S AR	0.20	0.10	170.6	BBTM 11B AR	0.08	0.04	64.0
	ZA-BERMAS	0.60	0.30	504.9	RE-IMP BERMAS	0.71	0.35	580.5
1105.000	SC-40	1.86	0.93	1317.6	AC32 base S	0.77	0.38	525.0
	AC22 bin S	0.66	0.33	543.7	BBTM11B	0.24	0.12	181.4
	ZA AR	0.51	0.26	422.5	SC-40 AR	0.25	0.13	213.6
	AC22 bin S AR	0.20	0.10	170.7	BBTM 11B AR	0.08	0.04	64.0
	ZA-BERMAS	0.60	0.30	505.2	RE-IMP BERMAS	0.71	0.35	580.9
1105.500	SC-40	1.86	0.93	1318.5	AC32 base S	0.77	0.38	525.4
	AC22 bin S	0.66	0.33	544.0	BBTM11B	0.24	0.12	181.6
	ZA AR	0.51	0.26	422.8	SC-40 AR	0.25	0.13	213.8
	AC22 bin S AR	0.20	0.10	170.8	BBTM 11B AR	0.08	0.04	64.1
	ZA-BERMAS	0.60	0.30	505.5	RE-IMP BERMAS	0.71	0.35	581.2
1106.000	SC-40	1.86	0.93	1319.5	AC32 base S	0.77	0.38	525.8
	AC22 bin S	0.66	0.33	544.3	BBTM11B	0.24	0.12	181.7
	ZA AR	0.51	0.26	423.0	SC-40 AR	0.25	0.13	213.9
	AC22 bin S AR	0.20	0.10	170.9	BBTM 11B AR	0.08	0.04	64.1
	ZA-BERMAS	0.60	0.30	505.8	RE-IMP BERMAS	0.71	0.35	581.6
1106.500	SC-40	1.86	0.93	1320.4	AC32 base S	0.77	0.38	526.2
	AC22 bin S	0.66	0.33	544.6	BBTM11B	0.24	0.12	181.8
	ZA AR	0.51	0.26	423.3	SC-40 AR	0.25	0.13	214.0
	AC22 bin S AR	0.20	0.10	171.0	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.60	0.30	506.1	RE-IMP BERMAS	0.71	0.35	582.0
1107.000	SC-40	1.86	0.93	1321.3	AC32 base S	0.77	0.38	526.5
	AC22 bin S	0.66	0.33	545.0	BBTM11B	0.24	0.12	181.9
	ZA AR	0.51	0.26	423.5	SC-40 AR	0.25	0.13	214.1
	AC22 bin S AR	0.20	0.10	171.1	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.60	0.30	506.4	RE-IMP BERMAS	0.71	0.35	582.3
1107.500	SC-40	1.86	0.93	1322.2	AC32 base S	0.77	0.38	526.9
	AC22 bin S	0.66	0.33	545.3	BBTM11B	0.24	0.12	182.0
	ZA AR	0.51	0.26	423.8	SC-40 AR	0.25	0.13	214.3
	AC22 bin S AR	0.20	0.10	171.2	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.60	0.30	506.7	RE-IMP BERMAS	0.71	0.35	582.7

	ZA-BERMAS	0.60	0.06	508.3	RE-IMP BERMAS	0.71	0.07	584.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1108.000	SC-40	1.86	0.93	1323.2	AC32 base S	0.77	0.38	527.3
	AC22 bin S	0.66	0.33	545.6	BBTM11B	0.24	0.12	182.2
	ZA AR	0.51	0.26	424.0	SC-40 AR	0.25	0.13	214.4
	AC22 bin S AR	0.20	0.10	171.3	BBTM 11B AR	0.08	0.04	64.3
	ZA-BERMAS	0.60	0.30	507.0	RE-IMP BERMAS	0.71	0.35	583.0
1108.500	SC-40	1.86	0.93	1324.1	AC32 base S	0.77	0.38	527.7
	AC22 bin S	0.66	0.33	546.0	BBTM11B	0.24	0.12	182.3
	ZA AR	0.51	0.26	424.3	SC-40 AR	0.25	0.13	214.5
	AC22 bin S AR	0.20	0.10	171.4	BBTM 11B AR	0.08	0.04	64.3
	ZA-BERMAS	0.60	0.30	507.3	RE-IMP BERMAS	0.71	0.35	583.4
1109.000	SC-40	1.86	0.93	1325.0	AC32 base S	0.77	0.38	528.1
	AC22 bin S	0.66	0.33	546.3	BBTM11B	0.24	0.12	182.4
	ZA AR	0.51	0.26	424.5	SC-40 AR	0.25	0.13	214.6
	AC22 bin S AR	0.20	0.10	171.5	BBTM 11B AR	0.08	0.04	64.3
	ZA-BERMAS	0.60	0.30	507.6	RE-IMP BERMAS	0.71	0.35	583.7
1109.500	SC-40	1.86	0.93	1326.0	AC32 base S	0.77	0.38	528.5
	AC22 bin S	0.66	0.33	546.6	BBTM11B	0.24	0.12	182.5
	ZA AR	0.51	0.26	424.8	SC-40 AR	0.25	0.13	214.8
	AC22 bin S AR	0.20	0.10	171.6	BBTM 11B AR	0.08	0.04	64.4
	ZA-BERMAS	0.60	0.30	507.9	RE-IMP BERMAS	0.71	0.35	584.1
1109.786	SC-40	1.86	0.53	1326.5	AC32 base S	0.77	0.22	528.7
	AC22 bin S	0.66	0.19	546.8	BBTM11B	0.24	0.07	182.6
	ZA AR	0.51	0.15	424.9	SC-40 AR	0.25	0.07	214.8
	AC22 bin S AR	0.20	0.06	171.6	BBTM 11B AR	0.08	0.02	64.4
	ZA-BERMAS	0.60	0.17	508.1	RE-IMP BERMAS	0.71	0.20	584.3
1110.000	SC-40	1.86	0.40	1326.9	AC32 base S	0.77	0.16	528.8
	AC22 bin S	0.66	0.14	546.9	BBTM11B	0.24	0.05	182.7
	ZA AR	0.51	0.11	425.1	SC-40 AR	0.25	0.05	214.9
	AC22 bin S AR	0.20	0.04	171.7	BBTM 11B AR	0.08	0.02	64.4
	ZA-BERMAS	0.60	0.13	508.2	RE-IMP BERMAS	0.71	0.15	584.4
1110.100	SC-40	1.86	0.19	1327.1	AC32 base S	0.77	0.08	528.9
	AC22 bin S	0.66	0.07	547.0	BBTM11B	0.24	0.02	182.7
	ZA AR	0.51	0.05	425.1	SC-40 AR	0.25	0.03	214.9
	AC22 bin S AR	0.20	0.02	171.7	BBTM 11B AR	0.08	0.01	64.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1110.500	SC-40	1.86	0.74	1327.8	AC32 base S	0.77	0.31	529.2
	AC22 bin S	0.66	0.26	547.3	BBTM11B	0.24	0.10	182.8
	ZA AR	0.51	0.20	425.3	SC-40 AR	0.25	0.10	215.0
	AC22 bin S AR	0.20	0.08	171.8	BBTM 11B AR	0.08	0.03	64.5
	ZA-BERMAS	0.60	0.24	508.5	RE-IMP BERMAS	0.71	0.28	584.8
1111.000	SC-40	1.86	0.93	1328.8	AC32 base S	0.77	0.38	529.6
	AC22 bin S	0.66	0.33	547.6	BBTM11B	0.24	0.12	182.9
	ZA AR	0.51	0.26	425.6	SC-40 AR	0.25	0.13	215.1
	AC22 bin S AR	0.20	0.10	171.9	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.60	0.30	508.8	RE-IMP BERMAS	0.71	0.35	585.1
1111.500	SC-40	1.86	0.93	1329.7	AC32 base S	0.77	0.38	530.0
	AC22 bin S	0.66	0.33	547.9	BBTM11B	0.24	0.12	183.0
	ZA AR	0.51	0.26	425.8	SC-40 AR	0.25	0.13	215.3
	AC22 bin S AR	0.20	0.10	172.0	BBTM 11B AR	0.07	0.04	64.5
	ZA-BERMAS	0.60	0.30	509.1	RE-IMP BERMAS	0.71	0.35	585.5
1112.000	SC-40	1.86	0.93	1330.6	AC32 base S	0.77	0.38	530.4
	AC22 bin S	0.66	0.33	548.3	BBTM11B	0.24	0.12	183.1
	ZA AR	0.51	0.26	426.1	SC-40 AR	0.25	0.13	215.4
	AC22 bin S AR	0.20	0.10	172.1	BBTM 11B AR	0.08	0.04	64.6
	ZA-BERMAS	0.60	0.30	509.4	RE-IMP BERMAS	0.71	0.35	585.8
1112.500	SC-40	1.86	0.93	1331.6	AC32 base S	0.77	0.38	530.8
	AC22 bin S	0.66	0.33	548.6	BBTM11B	0.24	0.12	183.3
	ZA AR	0.51	0.26	426.3	SC-40 AR	0.25	0.13	215.5
	AC22 bin S AR	0.20	0.10	172.2	BBTM 11B AR	0.08	0.04	64.6
	ZA-BERMAS	0.60	0.30	509.7	RE-IMP BERMAS	0.71	0.35	586.2
1113.000	SC-40	1.86	0.93	1332.5	AC32 base S	0.77	0.38	531.1
	AC22 bin S	0.66	0.33	548.9	BBTM11B	0.24	0.12	183.4
	ZA AR	0.51	0.26	426.6	SC-40 AR	0.25	0.13	215.6
	AC22 bin S AR	0.20	0.10	172.3	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.60	0.30	510.0	RE-IMP BERMAS	0.71	0.35	586.5
1113.500	SC-40	1.86	0.93	1333.4	AC32 base S	0.76	0.38	531.5
	AC22 bin S	0.66	0.33	549.3	BBTM11B	0.24	0.12	183.5
	ZA AR	0.51	0.26	426.8	SC-40 AR	0.25	0.13	215.8
	AC22 bin S AR	0.20	0.10	172.4	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.60	0.30	510.3	RE-IMP BERMAS	0.71	0.35	586.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1114.000	SC-40	1.86	0.93	1334.3	AC32 base S	0.76	0.38	531.9
	AC22 bin S	0.66	0.33	549.6	BBTM11B	0.24	0.12	183.6
	ZA AR	0.51	0.26	427.1	SC-40 AR	0.25	0.13	215.9
	AC22 bin S AR	0.20	0.10	172.5	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.60	0.30	510.6	RE-IMP BERMAS	0.71	0.35	587.3
1114.500	SC-40	1.86	0.93	1335.3	AC32 base S	0.77	0.38	532.3
	AC22 bin S	0.66	0.33	549.9	BBTM11B	0.24	0.12	183.7
	ZA AR	0.51	0.26	427.4	SC-40 AR	0.25	0.13	216.0
	AC22 bin S AR	0.20	0.10	172.6	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.60	0.30	510.9	RE-IMP BERMAS	0.71	0.35	587.6
1115.000	SC-40	1.86	0.93	1336.2	AC32 base S	0.77	0.38	532.7
	AC22 bin S	0.66	0.33	550.2	BBTM11B	0.24	0.12	183.9
	ZA AR	0.51	0.26	427.6	SC-40 AR	0.25	0.13	216.1
	AC22 bin S AR	0.20	0.10	172.7	BBTM 11B AR	0.08	0.04	64.8
	ZA-BERMAS	0.60	0.30	511.2	RE-IMP BERMAS	0.71	0.35	588.0
1115.500	SC-40	1.86	0.93	1337.1	AC32 base S	0.77	0.38	533.1
	AC22 bin S	0.66	0.33	550.6	BBTM11B	0.24	0.12	184.0
	ZA AR	0.51	0.26	427.9	SC-40 AR	0.25	0.13	216.3
	AC22 bin S AR	0.20	0.10	172.8	BBTM 11B AR	0.08	0.04	64.8
	ZA-BERMAS	0.60	0.30	511.5	RE-IMP BERMAS	0.71	0.35	588.3
1116.000	SC-40	1.86	0.93	1338.1	AC32 base S	0.77	0.38	533.4
	AC22 bin S	0.66	0.33	550.9	BBTM11B	0.24	0.12	184.1
	ZA AR	0.51	0.26	428.1	SC-40 AR	0.25	0.13	216.4
	AC22 bin S AR	0.20	0.10	172.9	BBTM 11B AR	0.08	0.04	64.9
	ZA-BERMAS	0.60	0.30	511.8	RE-IMP BERMAS	0.71	0.35	588.7
1116.500	SC-40	1.86	0.93	1339.0	AC32 base S	0.77	0.38	533.8
	AC22 bin S	0.66	0.33	551.2	BBTM11B	0.24	0.12	184.2
	ZA AR	0.51	0.26	428.4	SC-40 AR	0.25	0.13	216.5
	AC22 bin S AR	0.20	0.10	173.0	BBTM 11B AR	0.08	0.04	64.9
	ZA-BERMAS	0.60	0.30	512.1	RE-IMP BERMAS	0.71	0.35	589.0
1117.000	SC-40	1.86	0.93	1339.9	AC32 base S	0.77	0.38	534.2
	AC22 bin S	0.66	0.33	551.6	BBTM11B	0.24	0.12	184.3
	ZA AR	0.51	0.26	428.6	SC-40 AR	0.25	0.13	216.6
	AC22 bin S AR	0.20	0.10	173.1	BBTM 11B AR	0.08	0.04	64.9
	ZA-BERMAS	0.60	0.30	512.4	RE-IMP BERMAS	0.71	0.35	589.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1117.500	SC-40	1.86	0.93	1340.9	AC32 base S	0.77	0.38	534.6
	AC22 bin S	0.66	0.33	551.9	BBTM11B	0.24	0.12	184.5
	ZA AR	0.51	0.26	428.9	SC-40 AR	0.25	0.13	216.8
	AC22 bin S AR	0.20	0.10	173.2	BBTM 11B AR	0.08	0.04	65.0
	ZA-BERMAS	0.60	0.30	512.7	RE-IMP BERMAS	0.71	0.35	589.7
1118.000	SC-40	1.86	0.93	1341.8	AC32 base S	0.77	0.38	535.0
	AC22 bin S	0.66	0.33	552.2	BBTM11B	0.24	0.12	184.6
	ZA AR	0.51	0.26	429.1	SC-40 AR	0.25	0.13	216.9
	AC22 bin S AR	0.20	0.10	173.3	BBTM 11B AR	0.08	0.04	65.0
	ZA-BERMAS	0.60	0.30	513.0	RE-IMP BERMAS	0.71	0.35	590.1
1118.500	SC-40	1.86	0.93	1342.7	AC32 base S	0.77	0.38	535.4
	AC22 bin S	0.66	0.33	552.6	BBTM11B	0.24	0.12	184.7
	ZA AR	0.51	0.26	429.4	SC-40 AR	0.25	0.13	217.0
	AC22 bin S AR	0.20	0.10	173.4	BBTM 11B AR	0.08	0.04	65.1
	ZA-BERMAS	0.60	0.30	513.3	RE-IMP BERMAS	0.71	0.35	590.4
1119.000	SC-40	1.86	0.93	1343.7	AC32 base S	0.77	0.38	535.7
	AC22 bin S	0.66	0.33	552.9	BBTM11B	0.24	0.12	184.8
	ZA AR	0.51	0.26	429.7	SC-40 AR	0.25	0.13	217.1
	AC22 bin S AR	0.20	0.10	173.5	BBTM 11B AR	0.08	0.04	65.1
	ZA-BERMAS	0.60	0.30	513.6	RE-IMP BERMAS	0.71	0.35	590.8
1119.500	SC-40	1.86	0.93	1344.6	AC32 base S	0.77	0.38	536.1
	AC22 bin S	0.66	0.33	553.2	BBTM11B	0.24	0.12	184.9
	ZA AR	0.51	0.26	429.9	SC-40 AR	0.25	0.13	217.3
	AC22 bin S AR	0.20	0.10	173.6	BBTM 11B AR	0.08	0.04	65.1
	ZA-BERMAS	0.60	0.30	513.9	RE-IMP BERMAS	0.71	0.35	591.1
1120.000	SC-40	1.86	0.93	1345.5	AC32 base S	0.77	0.38	536.5
	AC22 bin S	0.66	0.33	553.5	BBTM11B	0.24	0.12	185.1
	ZA AR	0.51	0.26	430.2	SC-40 AR	0.25	0.13	217.4
	AC22 bin S AR	0.20	0.10	173.7	BBTM 11B AR	0.08	0.04	65.2
	ZA-BERMAS	0.60	0.30	514.2	RE-IMP BERMAS	0.71	0.35	591.5
1120.000	SC-40	0.72	0.00	1345.5	ZA AR	0.20	0.00	430.2
	ZA-BERMAS	0.10	0.00	514.2				
1120.500	SC-40	0.72	0.36	1345.9	ZA AR	0.20	0.10	430.3
	ZA-BERMAS	0.10	0.05	514.3				
1121.000	SC-40	0.72	0.36	1346.2	ZA AR	0.20	0.10	430.4
	ZA-BERMAS	0.10	0.05	514.3				
1121.500	SC-40	0.72	0.36	1346.6	ZA AR	0.20	0.10	430.5
	ZA-BERMAS	0.10	0.05	514.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1122.000	SC-40	0.72	0.36	1346.9	ZA AR	0.20	0.10	430.6
	ZA-BERMAS	0.10	0.05	514.4				
1122.500	SC-40	0.72	0.36	1347.3	ZA AR	0.20	0.10	430.7
	ZA-BERMAS	0.10	0.05	514.5				
1123.000	SC-40	0.72	0.36	1347.7	ZA AR	0.20	0.10	430.8
	ZA-BERMAS	0.10	0.05	514.5				
1123.500	SC-40	0.72	0.36	1348.0	ZA AR	0.20	0.10	430.9
	ZA-BERMAS	0.10	0.05	514.6				
1124.000	SC-40	0.72	0.36	1348.4	ZA AR	0.20	0.10	431.0
	ZA-BERMAS	0.10	0.05	514.6				
1124.500	SC-40	0.72	0.36	1348.7	ZA AR	0.20	0.10	431.1
	ZA-BERMAS	0.10	0.05	514.7				
1125.000	SC-40	0.72	0.36	1349.1	ZA AR	0.20	0.10	431.2
	ZA-BERMAS	0.10	0.05	514.7				
1125.500	SC-40	0.72	0.36	1349.5	ZA AR	0.20	0.10	431.3
	ZA-BERMAS	0.10	0.05	514.8				
1126.000	SC-40	0.72	0.36	1349.8	ZA AR	0.20	0.10	431.4
	ZA-BERMAS	0.10	0.05	514.8				
1126.500	SC-40	0.72	0.36	1350.2	ZA AR	0.20	0.10	431.5
	ZA-BERMAS	0.10	0.05	514.9				
1127.000	SC-40	0.72	0.36	1350.5	ZA AR	0.20	0.10	431.6
	ZA-BERMAS	0.10	0.05	514.9				
1127.500	SC-40	0.72	0.36	1350.9	ZA AR	0.20	0.10	431.7
	ZA-BERMAS	0.10	0.05	515.0				
1128.000	SC-40	0.72	0.36	1351.3	ZA AR	0.20	0.10	431.8
	ZA-BERMAS	0.10	0.05	515.0				
1128.500	SC-40	0.72	0.36	1351.6	ZA AR	0.20	0.10	431.9
	ZA-BERMAS	0.10	0.05	515.1				
1129.000	SC-40	0.72	0.36	1352.0	ZA AR	0.20	0.10	432.0
	ZA-BERMAS	0.10	0.05	515.1				
1129.500	SC-40	0.72	0.36	1352.3	ZA AR	0.20	0.10	432.1
	ZA-BERMAS	0.10	0.05	515.2				
1130.000	SC-40	0.72	0.36	1352.7	ZA AR	0.20	0.10	432.2
	ZA-BERMAS	0.10	0.05	515.2				
1130.500	SC-40	0.72	0.36	1353.0	ZA AR	0.20	0.10	432.3
	ZA-BERMAS	0.10	0.05	515.3				
1131.000	SC-40	0.72	0.36	1353.4	ZA AR	0.20	0.10	432.4
	ZA-BERMAS	0.10	0.05	515.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1131.500	SC-40	0.72	0.36	1353.8	ZA AR	0.20	0.10	432.5
	ZA-BERMAS	0.10	0.05	515.4				
1132.000	SC-40	0.72	0.36	1354.1	ZA AR	0.20	0.10	432.6
	ZA-BERMAS	0.10	0.05	515.4				
1132.500	SC-40	0.72	0.36	1354.5	ZA AR	0.20	0.10	432.7
	ZA-BERMAS	0.10	0.05	515.5				
1133.000	SC-40	0.72	0.36	1354.8	ZA AR	0.20	0.10	432.8
	ZA-BERMAS	0.10	0.05	515.5				
1133.500	SC-40	0.72	0.36	1355.2	ZA AR	0.20	0.10	432.9
	ZA-BERMAS	0.10	0.05	515.6				
1134.000	SC-40	0.72	0.36	1355.6	ZA AR	0.20	0.10	433.0
	ZA-BERMAS	0.10	0.05	515.6				
1134.500	SC-40	0.72	0.36	1355.9	ZA AR	0.20	0.10	433.1
	ZA-BERMAS	0.10	0.05	515.7				
1135.000	SC-40	0.72	0.36	1356.3	ZA AR	0.20	0.10	433.2
	ZA-BERMAS	0.10	0.05	515.7				
1135.500	SC-40	0.72	0.36	1356.6	ZA AR	0.20	0.10	433.3
	ZA-BERMAS	0.10	0.05	515.8				
1136.000	SC-40	0.72	0.36	1357.0	ZA AR	0.20	0.10	433.4
	ZA-BERMAS	0.10	0.05	515.8				
1136.500	SC-40	0.72	0.36	1357.4	ZA AR	0.20	0.10	433.5
	ZA-BERMAS	0.10	0.05	515.9				
1137.000	SC-40	0.72	0.36	1357.7	ZA AR	0.20	0.10	433.6
	ZA-BERMAS	0.10	0.05	515.9				
1137.500	SC-40	0.72	0.36	1358.1	ZA AR	0.20	0.10	433.7
	ZA-BERMAS	0.10	0.05	516.0				
1138.000	SC-40	0.72	0.36	1358.4	ZA AR	0.20	0.10	433.8
	ZA-BERMAS	0.10	0.05	516.0				
1138.500	SC-40	0.72	0.36	1358.8	ZA AR	0.20	0.10	433.9
	ZA-BERMAS	0.10	0.05	516.1				
1139.000	SC-40	0.72	0.36	1359.1	ZA AR	0.20	0.10	434.0
	ZA-BERMAS	0.10	0.05	516.1				
1139.500	SC-40	0.72	0.36	1359.5	ZA AR	0.20	0.10	434.1
	ZA-BERMAS	0.10	0.05	516.2				
1140.000	SC-40	0.72	0.36	1359.9	ZA AR	0.20	0.10	434.2
	ZA-BERMAS	0.10	0.05	516.2				
1140.500	SC-40	0.72	0.36	1360.2	ZA AR	0.20	0.10	434.3
	ZA-BERMAS	0.10	0.05	516.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1141.000	SC-40	0.72	0.36	1360.6	ZA AR	0.20	0.10	434.4
	ZA-BERMAS	0.10	0.05	516.3				
1141.500	SC-40	0.72	0.36	1360.9	ZA AR	0.20	0.10	434.5
	ZA-BERMAS	0.10	0.05	516.4				
1142.000	SC-40	0.72	0.36	1361.3	ZA AR	0.20	0.10	434.6
	ZA-BERMAS	0.10	0.05	516.4				
1142.500	SC-40	0.72	0.36	1361.7	ZA AR	0.20	0.10	434.7
	ZA-BERMAS	0.10	0.05	516.5				
1143.000	SC-40	0.72	0.36	1362.0	ZA AR	0.20	0.10	434.8
	ZA-BERMAS	0.10	0.05	516.5				
1143.500	SC-40	0.72	0.36	1362.4	ZA AR	0.20	0.10	434.9
	ZA-BERMAS	0.10	0.05	516.6				
1144.000	SC-40	0.72	0.36	1362.7	ZA AR	0.20	0.10	435.0
	ZA-BERMAS	0.10	0.05	516.6				
1144.500	SC-40	0.72	0.36	1363.1	ZA AR	0.20	0.10	435.1
	ZA-BERMAS	0.10	0.05	516.7				
1145.000	SC-40	0.72	0.36	1363.5	ZA AR	0.20	0.10	435.2
	ZA-BERMAS	0.10	0.05	516.7				
1145.500	SC-40	0.00	0.18	1363.6	AC22 bin S	1.02	0.26	553.8
	ZA AR	0.00	0.05	435.3	ZA-BERMAS	0.00	0.02	516.7
1146.000	AC22 bin S	1.02	0.51	554.3				
1146.500	AC22 bin S	1.02	0.51	554.8				
1147.000	AC22 bin S	1.02	0.51	555.3				
1147.500	AC22 bin S	1.02	0.51	555.8				
1148.000	AC22 bin S	1.02	0.51	556.4				
1148.500	AC22 bin S	1.02	0.51	556.9				
1149.000	AC22 bin S	1.02	0.51	557.4				
1149.500	AC22 bin S	1.02	0.51	557.9				
1150.000	AC22 bin S	1.02	0.51	558.4				
1150.500	AC22 bin S	1.02	0.51	558.9				
1151.000	AC22 bin S	1.02	0.51	559.4				
1151.500	AC22 bin S	1.02	0.51	559.9				
1152.000	AC22 bin S	1.02	0.51	560.4				
1152.500	AC22 bin S	1.02	0.51	560.9				
1153.000	AC22 bin S	1.02	0.51	561.5				
1153.500	AC22 bin S	1.02	0.51	562.0				
1154.000	AC22 bin S	1.02	0.51	562.5				
1154.500	AC22 bin S	1.02	0.51	563.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1155.000	AC22 bin S	1.02	0.51	563.5				
1155.500	AC22 bin S	1.02	0.51	564.0				
1156.000	AC22 bin S	1.02	0.51	564.5				
1156.500	AC22 bin S	1.02	0.51	565.0				
1157.000	AC22 bin S	1.02	0.51	565.5				
1157.500	AC22 bin S	1.02	0.51	566.0				
1158.000	AC22 bin S	1.02	0.51	566.6				
1158.500	AC22 bin S	1.02	0.51	567.1				
1159.000	AC22 bin S	1.02	0.51	567.6				
1159.500	AC22 bin S	1.02	0.51	568.1				
1160.000	AC22 bin S	1.02	0.51	568.6				
1160.500	AC22 bin S	1.02	0.51	569.1				
1161.000	AC22 bin S	1.02	0.51	569.6				
1161.500	AC22 bin S	1.02	0.51	570.1				
1162.000	AC22 bin S	1.02	0.51	570.6				
1162.500	AC22 bin S	1.02	0.51	571.1				
1163.000	AC22 bin S	1.02	0.51	571.7				
1163.500	AC22 bin S	1.02	0.51	572.2				
1164.000	AC22 bin S	1.02	0.51	572.7				
1164.500	AC22 bin S	1.02	0.51	573.2				
1165.000	AC22 bin S	1.02	0.51	573.7				
1165.500	AC22 bin S	1.02	0.51	574.2				
1166.000	AC22 bin S	1.02	0.51	574.7				
1166.500	AC22 bin S	1.02	0.51	575.2				
1167.000	AC22 bin S	1.02	0.51	575.7				
1167.500	AC22 bin S	1.02	0.51	576.2				
1168.000	AC22 bin S	1.02	0.51	576.8				
1168.500	AC22 bin S	1.02	0.51	577.3				
1169.000	AC22 bin S	1.02	0.51	577.8				
1169.500	AC22 bin S	1.02	0.51	578.3				
1170.000	AC22 bin S	1.02	0.51	578.8				
1170.107	AC22 bin S	1.02	0.11	578.9				
1170.500	AC22 bin S	1.02	0.40	579.3				
1171.000	AC22 bin S	1.02	0.51	579.8				
1171.500	AC22 bin S	1.02	0.51	580.3				
1172.000	AC22 bin S	1.02	0.51	580.8				
1172.500	AC22 bin S	1.02	0.51	581.3				
1173.000	AC22 bin S	1.02	0.51	581.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1173.500	AC22 bin S	1.02	0.51	582.4				
1174.000	AC22 bin S	1.02	0.51	582.9				
1174.500	AC22 bin S	1.02	0.51	583.4				
1175.000	AC22 bin S	1.02	0.51	583.9				
1175.500	AC22 bin S	1.02	0.51	584.4				
1176.000	AC22 bin S	1.02	0.51	584.9				
1176.500	AC22 bin S	1.02	0.51	585.4				
1177.000	AC22 bin S	1.02	0.51	585.9				
1177.500	AC22 bin S	1.02	0.51	586.4				
1178.000	AC22 bin S	1.02	0.51	587.0				
1178.500	AC22 bin S	1.02	0.51	587.5				
1179.000	AC22 bin S	1.02	0.51	588.0				
1179.500	AC22 bin S	1.02	0.51	588.5				
1180.000	AC22 bin S	1.02	0.51	589.0				
1180.500	AC22 bin S	1.02	0.51	589.5				
1181.000	AC22 bin S	1.02	0.51	590.0				
1181.500	AC22 bin S	1.02	0.51	590.5				
1182.000	AC22 bin S	1.02	0.51	591.0				
1182.500	AC22 bin S	1.02	0.51	591.5				
1183.000	AC22 bin S	1.02	0.51	592.1				
1183.500	AC22 bin S	1.02	0.51	592.6				
1184.000	AC22 bin S	1.02	0.51	593.1				
1184.500	AC22 bin S	1.02	0.51	593.6				
1185.000	AC22 bin S	1.02	0.51	594.1				
1185.500	AC22 bin S	1.02	0.51	594.6				
1186.000	AC22 bin S	1.02	0.51	595.1				
1186.500	AC22 bin S	1.02	0.51	595.6				
1187.000	AC22 bin S	1.02	0.51	596.1				
1187.500	AC22 bin S	1.02	0.51	596.7				
1188.000	AC22 bin S	1.02	0.51	597.2				
1188.500	AC22 bin S	1.02	0.51	597.7				
1189.000	AC22 bin S	1.02	0.51	598.2				
1189.500	AC22 bin S	1.02	0.51	598.7				
1190.000	AC22 bin S	1.02	0.51	599.2				
1190.500	AC22 bin S	1.02	0.51	599.7				
1191.000	AC22 bin S	1.02	0.51	600.2				
1191.500	AC22 bin S	1.02	0.51	600.7				
1192.000	AC22 bin S	1.02	0.51	601.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1192.500	AC22 bin S	1.02	0.51	601.8				
1193.000	AC22 bin S	1.02	0.51	602.3				
1193.500	AC22 bin S	1.02	0.51	602.8				
1194.000	AC22 bin S	1.02	0.51	603.3				
1194.500	AC22 bin S	1.02	0.51	603.8				
1195.000	AC22 bin S	1.02	0.51	604.3				
1195.500	AC22 bin S	1.02	0.51	604.8				
1196.000	AC22 bin S	1.02	0.51	605.3				
1196.500	AC22 bin S	1.02	0.51	605.8				
1197.000	AC22 bin S	1.02	0.51	606.3				
1197.500	AC22 bin S	1.02	0.51	606.9				
1198.000	AC22 bin S	1.02	0.51	607.4				
1198.500	AC22 bin S	1.02	0.51	607.9				
1199.000	AC22 bin S	1.02	0.51	608.4				
1199.500	AC22 bin S	1.02	0.51	608.9				
1200.000	AC22 bin S	1.02	0.51	609.4				
1200.283	AC22 bin S	1.02	0.29	609.7				
1200.500	AC22 bin S	1.02	0.22	609.9				
1201.000	AC22 bin S	1.02	0.51	610.4				
1201.500	AC22 bin S	1.02	0.51	610.9				
1202.000	AC22 bin S	1.02	0.51	611.4				
1202.500	AC22 bin S	1.02	0.51	612.0				
1203.000	AC22 bin S	1.02	0.51	612.5				
1203.500	AC22 bin S	1.02	0.51	613.0				
1204.000	AC22 bin S	1.02	0.51	613.5				
1204.500	AC22 bin S	1.02	0.51	614.0				
1205.000	AC22 bin S	1.02	0.51	614.5				
1205.500	AC22 bin S	1.02	0.51	615.0				
1206.000	AC22 bin S	1.02	0.51	615.5				
1206.500	AC22 bin S	1.02	0.51	616.0				
1207.000	AC22 bin S	1.02	0.51	616.5				
1207.500	AC22 bin S	1.02	0.51	617.1				
1208.000	AC22 bin S	1.02	0.51	617.6				
1208.500	AC22 bin S	1.02	0.51	618.1				
1209.000	AC22 bin S	1.02	0.51	618.6				
1209.500	AC22 bin S	1.02	0.51	619.1				
1210.000	AC22 bin S	1.02	0.51	619.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1210.000	AC22 bin S	1.48	0.00	619.6	BBTM11B	0.43	0.00	185.1
	C51	3.91	0.00	168.3				
1210.500	AC22 bin S	1.48	0.74	620.3	BBTM11B	0.43	0.21	185.3
	C51	3.91	1.95	170.3				
1211.000	AC22 bin S	1.48	0.74	621.1	BBTM11B	0.43	0.21	185.5
	C51	3.91	1.95	172.2				
1211.500	SC-40	1.86	0.47	1364.1	AC32 base S	0.77	0.19	536.7
	AC22 bin S	0.66	0.53	621.6	BBTM11B	0.24	0.17	185.7
	ZA AR	0.51	0.13	435.4	SC-40 AR	0.25	0.06	217.5
	AC22 bin S AR	0.20	0.05	173.7	BBTM 11B AR	0.07	0.02	65.2
	ZA-BERMAS	0.54	0.14	516.9	RE-IMP BERMAS	0.70	0.18	591.7
	C51	0.00	0.98	173.2				
1212.000	SC-40	1.86	0.93	1365.0	AC32 base S	0.77	0.38	537.1
	AC22 bin S	0.66	0.33	621.9	BBTM11B	0.24	0.12	185.8
	ZA AR	0.51	0.26	435.7	SC-40 AR	0.25	0.13	217.6
	AC22 bin S AR	0.20	0.10	173.8	BBTM 11B AR	0.08	0.04	65.2
	ZA-BERMAS	0.54	0.27	517.1	RE-IMP BERMAS	0.70	0.35	592.0
1212.500	SC-40	1.86	0.93	1366.0	AC32 base S	0.77	0.38	537.5
	AC22 bin S	0.66	0.33	622.3	BBTM11B	0.24	0.12	185.9
	ZA AR	0.51	0.26	435.9	SC-40 AR	0.25	0.13	217.7
	AC22 bin S AR	0.20	0.10	173.9	BBTM 11B AR	0.08	0.04	65.3
	ZA-BERMAS	0.54	0.27	517.4	RE-IMP BERMAS	0.70	0.35	592.4
1213.000	SC-40	1.86	0.93	1366.9	AC32 base S	0.77	0.38	537.8
	AC22 bin S	0.66	0.33	622.6	BBTM11B	0.24	0.12	186.0
	ZA AR	0.51	0.26	436.2	SC-40 AR	0.25	0.13	217.8
	AC22 bin S AR	0.20	0.10	174.0	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.54	0.27	517.7	RE-IMP BERMAS	0.70	0.35	592.7
1213.500	SC-40	1.86	0.93	1367.8	AC32 base S	0.76	0.38	538.2
	AC22 bin S	0.66	0.33	622.9	BBTM11B	0.24	0.12	186.1
	ZA AR	0.51	0.26	436.4	SC-40 AR	0.25	0.13	218.0
	AC22 bin S AR	0.20	0.10	174.1	BBTM 11B AR	0.07	0.04	65.3
	ZA-BERMAS	0.54	0.27	517.9	RE-IMP BERMAS	0.70	0.35	593.1
1214.000	SC-40	1.86	0.93	1368.8	AC32 base S	0.76	0.38	538.6
	AC22 bin S	0.66	0.33	623.3	BBTM11B	0.24	0.12	186.3
	ZA AR	0.51	0.26	436.7	SC-40 AR	0.25	0.13	218.1
	AC22 bin S AR	0.20	0.10	174.2	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.54	0.27	518.2	RE-IMP BERMAS	0.70	0.35	593.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1214.500	SC-40	1.86	0.93	1369.7	AC32 base S	0.77	0.38	539.0
	AC22 bin S	0.66	0.33	623.6	BBTM11B	0.24	0.12	186.4
	ZA AR	0.51	0.26	437.0	SC-40 AR	0.25	0.13	218.2
	AC22 bin S AR	0.20	0.10	174.3	BBTM 11B AR	0.07	0.04	65.4
	ZA-BERMAS	0.54	0.27	518.5	RE-IMP BERMAS	0.70	0.35	593.8
1215.000	SC-40	1.86	0.93	1370.6	AC32 base S	0.77	0.38	539.4
	AC22 bin S	0.66	0.33	623.9	BBTM11B	0.24	0.12	186.5
	ZA AR	0.51	0.26	437.2	SC-40 AR	0.25	0.13	218.3
	AC22 bin S AR	0.20	0.10	174.4	BBTM 11B AR	0.08	0.04	65.5
	ZA-BERMAS	0.54	0.27	518.8	RE-IMP BERMAS	0.70	0.35	594.1
1215.500	SC-40	1.86	0.93	1371.5	AC32 base S	0.77	0.38	539.8
	AC22 bin S	0.66	0.33	624.3	BBTM11B	0.24	0.12	186.6
	ZA AR	0.51	0.26	437.5	SC-40 AR	0.25	0.13	218.5
	AC22 bin S AR	0.20	0.10	174.5	BBTM 11B AR	0.08	0.04	65.5
	ZA-BERMAS	0.54	0.27	519.0	RE-IMP BERMAS	0.70	0.35	594.5
1216.000	SC-40	1.86	0.93	1372.5	AC32 base S	0.77	0.38	540.1
	AC22 bin S	0.66	0.33	624.6	BBTM11B	0.24	0.12	186.7
	ZA AR	0.51	0.26	437.7	SC-40 AR	0.25	0.13	218.6
	AC22 bin S AR	0.20	0.10	174.6	BBTM 11B AR	0.08	0.04	65.5
	ZA-BERMAS	0.54	0.27	519.3	RE-IMP BERMAS	0.70	0.35	594.8
1216.500	SC-40	1.86	0.93	1373.4	AC32 base S	0.77	0.38	540.5
	AC22 bin S	0.66	0.33	624.9	BBTM11B	0.24	0.12	186.9
	ZA AR	0.51	0.26	438.0	SC-40 AR	0.25	0.13	218.7
	AC22 bin S AR	0.20	0.10	174.7	BBTM 11B AR	0.08	0.04	65.6
	ZA-BERMAS	0.54	0.27	519.6	RE-IMP BERMAS	0.70	0.35	595.2
1217.000	SC-40	1.86	0.93	1374.3	AC32 base S	0.77	0.38	540.9
	AC22 bin S	0.66	0.33	625.2	BBTM11B	0.24	0.12	187.0
	ZA AR	0.51	0.26	438.2	SC-40 AR	0.25	0.13	218.8
	AC22 bin S AR	0.20	0.10	174.8	BBTM 11B AR	0.08	0.04	65.6
	ZA-BERMAS	0.54	0.27	519.8	RE-IMP BERMAS	0.70	0.35	595.5
1217.500	SC-40	1.86	0.93	1375.3	AC32 base S	0.77	0.38	541.3
	AC22 bin S	0.66	0.33	625.6	BBTM11B	0.24	0.12	187.1
	ZA AR	0.51	0.26	438.5	SC-40 AR	0.25	0.13	219.0
	AC22 bin S AR	0.20	0.10	174.9	BBTM 11B AR	0.08	0.04	65.6
	ZA-BERMAS	0.54	0.27	520.1	RE-IMP BERMAS	0.70	0.35	595.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1218.000	SC-40	1.86	0.93	1376.2	AC32 base S	0.77	0.38	541.7
	AC22 bin S	0.66	0.33	625.9	BBTM11B	0.24	0.12	187.2
	ZA AR	0.51	0.26	438.7	SC-40 AR	0.25	0.13	219.1
	AC22 bin S AR	0.20	0.10	175.0	BBTM 11B AR	0.08	0.04	65.7
	ZA-BERMAS	0.54	0.27	520.4	RE-IMP BERMAS	0.70	0.35	596.2
1218.500	SC-40	1.86	0.93	1377.1	AC32 base S	0.77	0.38	542.0
	AC22 bin S	0.66	0.33	626.2	BBTM11B	0.24	0.12	187.3
	ZA AR	0.51	0.26	439.0	SC-40 AR	0.25	0.13	219.2
	AC22 bin S AR	0.20	0.10	175.1	BBTM 11B AR	0.08	0.04	65.7
	ZA-BERMAS	0.54	0.27	520.6	RE-IMP BERMAS	0.70	0.35	596.6
1219.000	SC-40	1.86	0.93	1378.1	AC32 base S	0.77	0.38	542.4
	AC22 bin S	0.66	0.33	626.6	BBTM11B	0.24	0.12	187.5
	ZA AR	0.51	0.26	439.3	SC-40 AR	0.25	0.13	219.3
	AC22 bin S AR	0.20	0.10	175.2	BBTM 11B AR	0.08	0.04	65.8
	ZA-BERMAS	0.54	0.27	520.9	RE-IMP BERMAS	0.70	0.35	596.9
1219.500	SC-40	1.86	0.93	1379.0	AC32 base S	0.77	0.38	542.8
	AC22 bin S	0.66	0.33	626.9	BBTM11B	0.24	0.12	187.6
	ZA AR	0.51	0.26	439.5	SC-40 AR	0.25	0.13	219.5
	AC22 bin S AR	0.20	0.10	175.3	BBTM 11B AR	0.08	0.04	65.8
	ZA-BERMAS	0.54	0.27	521.2	RE-IMP BERMAS	0.70	0.35	597.3
1220.000	SC-40	1.86	0.93	1379.9	AC32 base S	0.77	0.38	543.2
	AC22 bin S	0.66	0.33	627.2	BBTM11B	0.24	0.12	187.7
	ZA AR	0.51	0.26	439.8	SC-40 AR	0.25	0.13	219.6
	AC22 bin S AR	0.20	0.10	175.4	BBTM 11B AR	0.08	0.04	65.8
	ZA-BERMAS	0.53	0.27	521.4	RE-IMP BERMAS	0.70	0.35	597.6
1220.500	SC-40	1.86	0.93	1380.9	AC32 base S	0.77	0.38	543.6
	AC22 bin S	0.66	0.33	627.6	BBTM11B	0.24	0.12	187.8
	ZA AR	0.51	0.26	440.0	SC-40 AR	0.25	0.13	219.7
	AC22 bin S AR	0.20	0.10	175.5	BBTM 11B AR	0.08	0.04	65.9
	ZA-BERMAS	0.53	0.27	521.7	RE-IMP BERMAS	0.70	0.35	598.0
1221.000	SC-40	1.86	0.93	1381.8	AC32 base S	0.77	0.38	544.0
	AC22 bin S	0.66	0.33	627.9	BBTM11B	0.24	0.12	187.9
	ZA AR	0.51	0.26	440.3	SC-40 AR	0.25	0.13	219.8
	AC22 bin S AR	0.20	0.10	175.6	BBTM 11B AR	0.08	0.04	65.9
	ZA-BERMAS	0.54	0.27	522.0	RE-IMP BERMAS	0.70	0.35	598.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1221.500	SC-40	1.86	0.93	1382.7	AC32 base S	0.77	0.38	544.3
	AC22 bin S	0.66	0.33	628.2	BBTM11B	0.24	0.12	188.1
	ZA AR	0.51	0.26	440.5	SC-40 AR	0.25	0.13	220.0
	AC22 bin S AR	0.20	0.10	175.7	BBTM 11B AR	0.08	0.04	65.9
	ZA-BERMAS	0.54	0.27	522.2	RE-IMP BERMAS	0.70	0.35	598.7
1222.000	SC-40	1.86	0.93	1383.6	AC32 base S	0.77	0.38	544.7
	AC22 bin S	0.66	0.33	628.5	BBTM11B	0.24	0.12	188.2
	ZA AR	0.51	0.26	440.8	SC-40 AR	0.25	0.13	220.1
	AC22 bin S AR	0.20	0.10	175.8	BBTM 11B AR	0.08	0.04	66.0
	ZA-BERMAS	0.54	0.27	522.5	RE-IMP BERMAS	0.70	0.35	599.0
1222.500	SC-40	1.86	0.93	1384.6	AC32 base S	0.77	0.38	545.1
	AC22 bin S	0.66	0.33	628.9	BBTM11B	0.24	0.12	188.3
	ZA AR	0.51	0.26	441.0	SC-40 AR	0.25	0.13	220.2
	AC22 bin S AR	0.20	0.10	175.9	BBTM 11B AR	0.08	0.04	66.0
	ZA-BERMAS	0.54	0.27	522.8	RE-IMP BERMAS	0.70	0.35	599.4
1223.000	SC-40	1.86	0.93	1385.5	AC32 base S	0.77	0.38	545.5
	AC22 bin S	0.66	0.33	629.2	BBTM11B	0.24	0.12	188.4
	ZA AR	0.51	0.26	441.3	SC-40 AR	0.25	0.13	220.3
	AC22 bin S AR	0.20	0.10	176.0	BBTM 11B AR	0.08	0.04	66.1
	ZA-BERMAS	0.54	0.27	523.1	RE-IMP BERMAS	0.70	0.35	599.7
1223.500	SC-40	1.86	0.93	1386.4	AC32 base S	0.77	0.38	545.9
	AC22 bin S	0.66	0.33	629.5	BBTM11B	0.24	0.12	188.5
	ZA AR	0.51	0.26	441.6	SC-40 AR	0.25	0.13	220.5
	AC22 bin S AR	0.20	0.10	176.1	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.54	0.27	523.3	RE-IMP BERMAS	0.70	0.35	600.1
1224.000	SC-40	1.86	0.93	1387.4	AC32 base S	0.77	0.38	546.3
	AC22 bin S	0.66	0.33	629.9	BBTM11B	0.24	0.12	188.7
	ZA AR	0.51	0.26	441.8	SC-40 AR	0.25	0.13	220.6
	AC22 bin S AR	0.20	0.10	176.2	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	0.54	0.27	523.6	RE-IMP BERMAS	0.70	0.35	600.4
1224.500	SC-40	1.86	0.93	1388.3	AC32 base S	0.77	0.38	546.6
	AC22 bin S	0.66	0.33	630.2	BBTM11B	0.24	0.12	188.8
	ZA AR	0.51	0.26	442.1	SC-40 AR	0.25	0.13	220.7
	AC22 bin S AR	0.20	0.10	176.3	BBTM 11B AR	0.08	0.04	66.2
	ZA-BERMAS	0.54	0.27	523.9	RE-IMP BERMAS	0.70	0.35	600.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1225.000	SC-40	1.86	0.93	1389.2	AC32 base S	0.77	0.38	547.0
	AC22 bin S	0.66	0.33	630.5	BBTM11B	0.24	0.12	188.9
	ZA AR	0.51	0.26	442.3	SC-40 AR	0.25	0.13	220.8
	AC22 bin S AR	0.20	0.10	176.4	BBTM 11B AR	0.08	0.04	66.2
	ZA-BERMAS	0.54	0.27	524.1	RE-IMP BERMAS	0.70	0.35	601.1
1225.500	SC-40	1.86	0.93	1390.2	AC32 base S	0.77	0.38	547.4
	AC22 bin S	0.66	0.33	630.9	BBTM11B	0.24	0.12	189.0
	ZA AR	0.51	0.26	442.6	SC-40 AR	0.25	0.13	221.0
	AC22 bin S AR	0.20	0.10	176.5	BBTM 11B AR	0.07	0.04	66.2
	ZA-BERMAS	0.54	0.27	524.4	RE-IMP BERMAS	0.70	0.35	601.5
1226.000	SC-40	1.86	0.93	1391.1	AC32 base S	0.76	0.38	547.8
	AC22 bin S	0.66	0.33	631.2	BBTM11B	0.24	0.12	189.1
	ZA AR	0.51	0.26	442.8	SC-40 AR	0.25	0.13	221.1
	AC22 bin S AR	0.20	0.10	176.6	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.54	0.27	524.7	RE-IMP BERMAS	0.70	0.35	601.8
1226.500	SC-40	1.86	0.93	1392.0	AC32 base S	0.76	0.38	548.2
	AC22 bin S	0.66	0.33	631.5	BBTM11B	0.24	0.12	189.3
	ZA AR	0.51	0.26	443.1	SC-40 AR	0.25	0.13	221.2
	AC22 bin S AR	0.20	0.10	176.7	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	0.54	0.27	524.9	RE-IMP BERMAS	0.70	0.35	602.2
1227.000	SC-40	1.86	0.93	1393.0	AC32 base S	0.77	0.38	548.6
	AC22 bin S	0.66	0.33	631.8	BBTM11B	0.24	0.12	189.4
	ZA AR	0.51	0.26	443.3	SC-40 AR	0.25	0.13	221.3
	AC22 bin S AR	0.20	0.10	176.8	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	0.54	0.27	525.2	RE-IMP BERMAS	0.70	0.35	602.5
1227.500	SC-40	1.86	0.93	1393.9	AC32 base S	0.77	0.38	548.9
	AC22 bin S	0.66	0.33	632.2	BBTM11B	0.24	0.12	189.5
	ZA AR	0.51	0.26	443.6	SC-40 AR	0.25	0.13	221.5
	AC22 bin S AR	0.20	0.10	176.9	BBTM 11B AR	0.08	0.04	66.4
	ZA-BERMAS	0.54	0.27	525.5	RE-IMP BERMAS	0.70	0.35	602.9
1228.000	SC-40	1.86	0.93	1394.8	AC32 base S	0.77	0.38	549.3
	AC22 bin S	0.66	0.33	632.5	BBTM11B	0.24	0.12	189.6
	ZA AR	0.51	0.26	443.9	SC-40 AR	0.25	0.13	221.6
	AC22 bin S AR	0.20	0.10	177.0	BBTM 11B AR	0.08	0.04	66.4
	ZA-BERMAS	0.54	0.27	525.7	RE-IMP BERMAS	0.70	0.35	603.2

	ZA-BERMAS	0.54	0.27	527.3	RE-IMP BERMAS	0.70	0.35	605.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1228.500	SC-40	1.86	0.93	1395.7	AC32 base S	0.77	0.38	549.7
	AC22 bin S	0.66	0.33	632.8	BBTM11B	0.24	0.12	189.8
	ZA AR	0.51	0.26	444.1	SC-40 AR	0.25	0.13	221.7
	AC22 bin S AR	0.20	0.10	177.1	BBTM 11B AR	0.08	0.04	66.5
	ZA-BERMAS	0.54	0.27	526.0	RE-IMP BERMAS	0.70	0.35	603.6
1229.000	SC-40	1.86	0.93	1396.7	AC32 base S	0.77	0.38	550.1
	AC22 bin S	0.66	0.33	633.2	BBTM11B	0.24	0.12	189.9
	ZA AR	0.51	0.26	444.4	SC-40 AR	0.25	0.13	221.8
	AC22 bin S AR	0.20	0.10	177.2	BBTM 11B AR	0.08	0.04	66.5
	ZA-BERMAS	0.54	0.27	526.3	RE-IMP BERMAS	0.70	0.35	603.9
1229.500	SC-40	1.86	0.93	1397.6	AC32 base S	0.77	0.38	550.5
	AC22 bin S	0.66	0.33	633.5	BBTM11B	0.24	0.12	190.0
	ZA AR	0.51	0.26	444.6	SC-40 AR	0.25	0.13	222.0
	AC22 bin S AR	0.20	0.10	177.3	BBTM 11B AR	0.08	0.04	66.5
	ZA-BERMAS	0.54	0.27	526.5	RE-IMP BERMAS	0.70	0.35	604.3
1230.000	SC-40	1.86	0.93	1398.5	AC32 base S	0.77	0.38	550.8
	AC22 bin S	0.66	0.33	633.8	BBTM11B	0.24	0.12	190.1
	ZA AR	0.51	0.26	444.9	SC-40 AR	0.25	0.13	222.1
	AC22 bin S AR	0.20	0.10	177.4	BBTM 11B AR	0.08	0.04	66.6
	ZA-BERMAS	0.54	0.27	526.8	RE-IMP BERMAS	0.70	0.35	604.6
1230.100	SC-40	1.86	0.19	1398.7	AC32 base S	0.77	0.08	550.9
	AC22 bin S	0.66	0.07	633.9	BBTM11B	0.24	0.02	190.1
	ZA AR	0.51	0.05	444.9	SC-40 AR	0.25	0.03	222.1
	AC22 bin S AR	0.20	0.02	177.4	BBTM 11B AR	0.08	0.01	66.6
	ZA-BERMAS	0.53	0.05	526.9	RE-IMP BERMAS	0.70	0.07	604.7
1230.500	SC-40	1.86	0.74	1399.5	AC32 base S	0.77	0.31	551.2
	AC22 bin S	0.66	0.26	634.2	BBTM11B	0.24	0.10	190.2
	ZA AR	0.51	0.20	445.1	SC-40 AR	0.25	0.10	222.2
	AC22 bin S AR	0.20	0.08	177.5	BBTM 11B AR	0.08	0.03	66.6
	ZA-BERMAS	0.54	0.21	527.1	RE-IMP BERMAS	0.70	0.28	605.0
1231.000	SC-40	1.86	0.93	1400.4	AC32 base S	0.77	0.38	551.6
	AC22 bin S	0.66	0.33	634.5	BBTM11B	0.24	0.12	190.4
	ZA AR	0.51	0.26	445.4	SC-40 AR	0.25	0.13	222.3
	AC22 bin S AR	0.20	0.10	177.6	BBTM 11B AR	0.08	0.04	66.7

	ZA-BERMAS	0.55	0.27	529.0	RE-IMP BERMAS	0.70	0.35	607.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1231.500	SC-40	1.86	0.93	1401.3	AC32 base S	0.77	0.38	552.0
	AC22 bin S	0.66	0.33	634.8	BBTM11B	0.24	0.12	190.5
	ZA AR	0.51	0.26	445.6	SC-40 AR	0.25	0.13	222.5
	AC22 bin S AR	0.20	0.10	177.7	BBTM 11B AR	0.08	0.04	66.7
	ZA-BERMAS	0.54	0.27	527.6	RE-IMP BERMAS	0.70	0.35	605.7
1231.952	SC-40	1.86	0.84	1402.2	AC32 base S	0.77	0.35	552.3
	AC22 bin S	0.66	0.30	635.1	BBTM11B	0.24	0.11	190.6
	ZA AR	0.51	0.23	445.9	SC-40 AR	0.25	0.11	222.6
	AC22 bin S AR	0.20	0.09	177.8	BBTM 11B AR	0.08	0.03	66.7
	ZA-BERMAS	0.54	0.24	527.8	RE-IMP BERMAS	0.70	0.32	606.0
1232.000	SC-40	1.86	0.09	1402.3	AC32 base S	0.77	0.04	552.4
	AC22 bin S	0.66	0.03	635.1	BBTM11B	0.24	0.01	190.6
	ZA AR	0.51	0.02	445.9	SC-40 AR	0.25	0.01	222.6
	AC22 bin S AR	0.20	0.01	177.8	BBTM 11B AR	0.08	0.00	66.7
	ZA-BERMAS	0.54	0.03	527.9	RE-IMP BERMAS	0.70	0.03	606.0
1232.500	SC-40	1.86	0.93	1403.2	AC32 base S	0.77	0.38	552.8
	AC22 bin S	0.66	0.33	635.5	BBTM11B	0.24	0.12	190.7
	ZA AR	0.51	0.26	446.2	SC-40 AR	0.25	0.13	222.7
	AC22 bin S AR	0.20	0.10	177.9	BBTM 11B AR	0.08	0.04	66.8
	ZA-BERMAS	0.54	0.27	528.1	RE-IMP BERMAS	0.70	0.35	606.4
1233.000	SC-40	1.86	0.93	1404.1	AC32 base S	0.77	0.38	553.1
	AC22 bin S	0.66	0.33	635.8	BBTM11B	0.24	0.12	190.8
	ZA AR	0.51	0.26	446.4	SC-40 AR	0.25	0.13	222.8
	AC22 bin S AR	0.20	0.10	178.0	BBTM 11B AR	0.08	0.04	66.8
	ZA-BERMAS	0.54	0.27	528.4	RE-IMP BERMAS	0.70	0.35	606.7
1233.500	SC-40	1.86	0.93	1405.0	AC32 base S	0.77	0.38	553.5
	AC22 bin S	0.66	0.33	636.1	BBTM11B	0.24	0.12	191.0
	ZA AR	0.51	0.26	446.7	SC-40 AR	0.25	0.13	223.0
	AC22 bin S AR	0.20	0.10	178.1	BBTM 11B AR	0.08	0.04	66.8
	ZA-BERMAS	0.55	0.27	528.7	RE-IMP BERMAS	0.70	0.35	607.1
1234.000	SC-40	1.86	0.93	1406.0	AC32 base S	0.77	0.38	553.9
	AC22 bin S	0.66	0.33	636.5	BBTM11B	0.24	0.12	191.1
	ZA AR	0.51	0.26	446.9	SC-40 AR	0.25	0.13	223.1
	AC22 bin S AR	0.20	0.10	178.2	BBTM 11B AR	0.08	0.04	66.9

	ZA-BERMAS	0.56	0.28	530.9	RE-IMP BERMAS	0.71	0.35	609.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1234.500	SC-40	1.86	0.93	1406.9	AC32 base S	0.77	0.38	554.3
	AC22 bin S	0.66	0.33	636.8	BBTM11B	0.24	0.12	191.2
	ZA AR	0.51	0.26	447.2	SC-40 AR	0.25	0.13	223.2
	AC22 bin S AR	0.20	0.10	178.3	BBTM 11B AR	0.08	0.04	66.9
	ZA-BERMAS	0.55	0.27	529.2	RE-IMP BERMAS	0.70	0.35	607.8
1235.000	SC-40	1.86	0.93	1407.8	AC32 base S	0.77	0.38	554.7
	AC22 bin S	0.66	0.33	637.1	BBTM11B	0.24	0.12	191.3
	ZA AR	0.51	0.26	447.4	SC-40 AR	0.25	0.13	223.3
	AC22 bin S AR	0.20	0.10	178.4	BBTM 11B AR	0.08	0.04	67.0
	ZA-BERMAS	0.55	0.28	529.5	RE-IMP BERMAS	0.71	0.35	608.1
1235.500	SC-40	1.86	0.93	1408.8	AC32 base S	0.77	0.38	555.1
	AC22 bin S	0.66	0.33	637.5	BBTM11B	0.24	0.12	191.4
	ZA AR	0.51	0.26	447.7	SC-40 AR	0.25	0.13	223.5
	AC22 bin S AR	0.20	0.10	178.5	BBTM 11B AR	0.08	0.04	67.0
	ZA-BERMAS	0.55	0.28	529.8	RE-IMP BERMAS	0.71	0.35	608.5
1236.000	SC-40	1.86	0.93	1409.7	AC32 base S	0.77	0.38	555.4
	AC22 bin S	0.66	0.33	637.8	BBTM11B	0.24	0.12	191.6
	ZA AR	0.51	0.26	447.9	SC-40 AR	0.25	0.13	223.6
	AC22 bin S AR	0.20	0.10	178.6	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	0.56	0.28	530.1	RE-IMP BERMAS	0.71	0.35	608.8
1236.500	SC-40	1.86	0.93	1410.6	AC32 base S	0.77	0.38	555.8
	AC22 bin S	0.66	0.33	638.1	BBTM11B	0.24	0.12	191.7
	ZA AR	0.51	0.26	448.2	SC-40 AR	0.25	0.13	223.7
	AC22 bin S AR	0.20	0.10	178.7	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	0.56	0.28	530.3	RE-IMP BERMAS	0.71	0.35	609.2
1237.000	SC-40	1.86	0.93	1411.6	AC32 base S	0.77	0.38	556.2
	AC22 bin S	0.66	0.33	638.4	BBTM11B	0.24	0.12	191.8
	ZA AR	0.51	0.26	448.5	SC-40 AR	0.25	0.13	223.8
	AC22 bin S AR	0.20	0.10	178.8	BBTM 11B AR	0.08	0.04	67.1
	ZA-BERMAS	0.56	0.28	530.6	RE-IMP BERMAS	0.71	0.35	609.6
1237.500	SC-40	1.86	0.93	1412.5	AC32 base S	0.77	0.38	556.6
	AC22 bin S	0.66	0.33	638.8	BBTM11B	0.24	0.12	191.9
	ZA AR	0.51	0.26	448.7	SC-40 AR	0.25	0.13	224.0
	AC22 bin S AR	0.20	0.10	178.9	BBTM 11B AR	0.08	0.04	67.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1238.000	SC-40	1.86	0.93	1413.4	AC32 base S	0.77	0.38	557.0
	AC22 bin S	0.66	0.33	639.1	BBTM11B	0.24	0.12	192.0
	ZA AR	0.51	0.26	449.0	SC-40 AR	0.25	0.13	224.1
	AC22 bin S AR	0.20	0.10	179.0	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.56	0.28	531.2	RE-IMP BERMAS	0.71	0.35	610.3
1238.500	SC-40	1.86	0.93	1414.4	AC32 base S	0.76	0.38	557.4
	AC22 bin S	0.66	0.33	639.4	BBTM11B	0.24	0.12	192.2
	ZA AR	0.51	0.26	449.2	SC-40 AR	0.25	0.13	224.2
	AC22 bin S AR	0.20	0.10	179.1	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	0.56	0.28	531.5	RE-IMP BERMAS	0.71	0.35	610.6
1239.000	SC-40	1.86	0.93	1415.3	AC32 base S	0.76	0.38	557.7
	AC22 bin S	0.66	0.33	639.8	BBTM11B	0.24	0.12	192.3
	ZA AR	0.51	0.26	449.5	SC-40 AR	0.25	0.13	224.3
	AC22 bin S AR	0.20	0.10	179.2	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.57	0.28	531.8	RE-IMP BERMAS	0.71	0.35	611.0
1239.500	SC-40	1.86	0.93	1416.2	AC32 base S	0.77	0.38	558.1
	AC22 bin S	0.66	0.33	640.1	BBTM11B	0.24	0.12	192.4
	ZA AR	0.51	0.26	449.7	SC-40 AR	0.25	0.13	224.5
	AC22 bin S AR	0.20	0.10	179.3	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	0.57	0.28	532.0	RE-IMP BERMAS	0.71	0.35	611.3
1240.000	SC-40	1.86	0.93	1417.1	AC32 base S	0.77	0.38	558.5
	AC22 bin S	0.66	0.33	640.4	BBTM11B	0.24	0.12	192.5
	ZA AR	0.51	0.26	450.0	SC-40 AR	0.25	0.13	224.6
	AC22 bin S AR	0.20	0.10	179.4	BBTM 11B AR	0.08	0.04	67.3
	ZA-BERMAS	0.57	0.28	532.3	RE-IMP BERMAS	0.71	0.35	611.7
1240.500	SC-40	1.86	0.93	1418.1	AC32 base S	0.77	0.38	558.9
	AC22 bin S	0.66	0.33	640.7	BBTM11B	0.24	0.12	192.6
	ZA AR	0.51	0.26	450.2	SC-40 AR	0.25	0.13	224.7
	AC22 bin S AR	0.20	0.10	179.5	BBTM 11B AR	0.08	0.04	67.4
	ZA-BERMAS	0.57	0.28	532.6	RE-IMP BERMAS	0.71	0.35	612.0
1241.000	SC-40	1.86	0.93	1419.0	AC32 base S	0.77	0.38	559.3
	AC22 bin S	0.66	0.33	641.1	BBTM11B	0.24	0.12	192.8
	ZA AR	0.51	0.26	450.5	SC-40 AR	0.25	0.13	224.8
	AC22 bin S AR	0.20	0.10	179.6	BBTM 11B AR	0.08	0.04	67.4
	ZA-BERMAS	0.57	0.28	532.9	RE-IMP BERMAS	0.71	0.35	612.4

	ZA-BERMAS	0.56	0.28	534.9	RE-IMP BERMAS	0.71	0.35	614.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1241.500	SC-40	1.86	0.93	1419.9	AC32 base S	0.77	0.38	559.7
	AC22 bin S	0.66	0.33	641.4	BBTM11B	0.24	0.12	192.9
	ZA AR	0.51	0.26	450.8	SC-40 AR	0.25	0.13	225.0
	AC22 bin S AR	0.20	0.10	179.7	BBTM 11B AR	0.08	0.04	67.4
	ZA-BERMAS	0.57	0.28	533.2	RE-IMP BERMAS	0.71	0.35	612.7
1242.000	SC-40	1.86	0.93	1420.9	AC32 base S	0.77	0.38	560.0
	AC22 bin S	0.66	0.33	641.7	BBTM11B	0.24	0.12	193.0
	ZA AR	0.51	0.26	451.0	SC-40 AR	0.25	0.13	225.1
	AC22 bin S AR	0.20	0.10	179.8	BBTM 11B AR	0.08	0.04	67.5
	ZA-BERMAS	0.57	0.28	533.5	RE-IMP BERMAS	0.71	0.35	613.1
1242.500	SC-40	1.86	0.93	1421.8	AC32 base S	0.77	0.38	560.4
	AC22 bin S	0.66	0.33	642.1	BBTM11B	0.24	0.12	193.1
	ZA AR	0.51	0.26	451.3	SC-40 AR	0.25	0.13	225.2
	AC22 bin S AR	0.20	0.10	179.9	BBTM 11B AR	0.08	0.04	67.5
	ZA-BERMAS	0.57	0.28	533.7	RE-IMP BERMAS	0.71	0.35	613.4
1243.000	SC-40	1.86	0.93	1422.7	AC32 base S	0.77	0.38	560.8
	AC22 bin S	0.66	0.33	642.4	BBTM11B	0.24	0.12	193.2
	ZA AR	0.51	0.26	451.5	SC-40 AR	0.25	0.13	225.3
	AC22 bin S AR	0.20	0.10	180.0	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	0.57	0.28	534.0	RE-IMP BERMAS	0.71	0.35	613.8
1243.500	SC-40	1.86	0.93	1423.7	AC32 base S	0.77	0.38	561.2
	AC22 bin S	0.66	0.33	642.7	BBTM11B	0.24	0.12	193.4
	ZA AR	0.51	0.26	451.8	SC-40 AR	0.25	0.13	225.5
	AC22 bin S AR	0.20	0.10	180.1	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	0.57	0.28	534.3	RE-IMP BERMAS	0.71	0.35	614.1
1244.000	SC-40	1.86	0.93	1424.6	AC32 base S	0.77	0.38	561.6
	AC22 bin S	0.66	0.33	643.1	BBTM11B	0.24	0.12	193.5
	ZA AR	0.51	0.26	452.0	SC-40 AR	0.25	0.13	225.6
	AC22 bin S AR	0.20	0.10	180.2	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	0.56	0.28	534.6	RE-IMP BERMAS	0.71	0.35	614.5
1244.500	SC-40	1.86	0.93	1425.5	AC32 base S	0.77	0.38	561.9
	AC22 bin S	0.66	0.33	643.4	BBTM11B	0.24	0.12	193.6
	ZA AR	0.51	0.26	452.3	SC-40 AR	0.25	0.13	225.7
	AC22 bin S AR	0.20	0.10	180.3	BBTM 11B AR	0.08	0.04	67.7

	ZA-BERMAS	0.56	0.28	536.8	RE-IMP BERMAS	0.71	0.35	617.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1245.000	SC-40	1.86	0.93	1426.5	AC32 base S	0.77	0.38	562.3
	AC22 bin S	0.66	0.33	643.7	BBTM11B	0.24	0.12	193.7
	ZA AR	0.51	0.26	452.5	SC-40 AR	0.25	0.13	225.8
	AC22 bin S AR	0.20	0.10	180.4	BBTM 11B AR	0.08	0.04	67.7
	ZA-BERMAS	0.56	0.28	535.2	RE-IMP BERMAS	0.71	0.35	615.2
1245.500	SC-40	1.86	0.93	1427.4	AC32 base S	0.77	0.38	562.7
	AC22 bin S	0.66	0.33	644.0	BBTM11B	0.24	0.12	193.8
	ZA AR	0.51	0.26	452.8	SC-40 AR	0.25	0.13	226.0
	AC22 bin S AR	0.20	0.10	180.5	BBTM 11B AR	0.08	0.04	67.7
	ZA-BERMAS	0.56	0.28	535.4	RE-IMP BERMAS	0.71	0.35	615.6
1246.000	SC-40	1.86	0.93	1428.3	AC32 base S	0.77	0.38	563.1
	AC22 bin S	0.66	0.33	644.4	BBTM11B	0.24	0.12	194.0
	ZA AR	0.51	0.26	453.1	SC-40 AR	0.25	0.13	226.1
	AC22 bin S AR	0.20	0.10	180.6	BBTM 11B AR	0.08	0.04	67.8
	ZA-BERMAS	0.56	0.28	535.7	RE-IMP BERMAS	0.71	0.35	615.9
1246.500	SC-40	1.86	0.93	1429.2	AC32 base S	0.77	0.38	563.5
	AC22 bin S	0.66	0.33	644.7	BBTM11B	0.24	0.12	194.1
	ZA AR	0.51	0.26	453.3	SC-40 AR	0.25	0.13	226.2
	AC22 bin S AR	0.20	0.10	180.7	BBTM 11B AR	0.08	0.04	67.8
	ZA-BERMAS	0.56	0.28	536.0	RE-IMP BERMAS	0.71	0.35	616.3
1247.000	SC-40	1.86	0.93	1430.2	AC32 base S	0.77	0.38	563.9
	AC22 bin S	0.66	0.33	645.0	BBTM11B	0.24	0.12	194.2
	ZA AR	0.51	0.26	453.6	SC-40 AR	0.25	0.13	226.3
	AC22 bin S AR	0.20	0.10	180.8	BBTM 11B AR	0.08	0.04	67.9
	ZA-BERMAS	0.56	0.28	536.3	RE-IMP BERMAS	0.71	0.35	616.6
1247.500	SC-40	1.86	0.93	1431.1	AC32 base S	0.77	0.38	564.2
	AC22 bin S	0.66	0.33	645.4	BBTM11B	0.24	0.12	194.3
	ZA AR	0.51	0.26	453.8	SC-40 AR	0.25	0.13	226.5
	AC22 bin S AR	0.20	0.10	180.9	BBTM 11B AR	0.08	0.04	67.9
	ZA-BERMAS	0.56	0.28	536.6	RE-IMP BERMAS	0.71	0.35	617.0
1248.000	SC-40	1.86	0.93	1432.0	AC32 base S	0.77	0.38	564.6
	AC22 bin S	0.66	0.33	645.7	BBTM11B	0.24	0.12	194.4
	ZA AR	0.51	0.26	454.1	SC-40 AR	0.25	0.13	226.6
	AC22 bin S AR	0.20	0.10	181.0	BBTM 11B AR	0.08	0.04	67.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1248.500	SC-40	1.86	0.93	1433.0	AC32 base S	0.77	0.38	565.0
	AC22 bin S	0.66	0.33	646.0	BBTM11B	0.24	0.12	194.6
	ZA AR	0.51	0.26	454.3	SC-40 AR	0.25	0.13	226.7
	AC22 bin S AR	0.20	0.10	181.1	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.56	0.28	537.1	RE-IMP BERMAS	0.71	0.35	617.7
1249.000	SC-40	1.86	0.93	1433.9	AC32 base S	0.77	0.38	565.4
	AC22 bin S	0.66	0.33	646.4	BBTM11B	0.24	0.12	194.7
	ZA AR	0.51	0.26	454.6	SC-40 AR	0.25	0.13	226.8
	AC22 bin S AR	0.20	0.10	181.2	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	0.56	0.28	537.4	RE-IMP BERMAS	0.71	0.35	618.0
1249.500	SC-40	1.86	0.93	1434.8	AC32 base S	0.77	0.38	565.8
	AC22 bin S	0.66	0.33	646.7	BBTM11B	0.24	0.12	194.8
	ZA AR	0.51	0.26	454.8	SC-40 AR	0.25	0.13	227.0
	AC22 bin S AR	0.20	0.10	181.3	BBTM 11B AR	0.08	0.04	68.0
	ZA-BERMAS	0.56	0.28	537.7	RE-IMP BERMAS	0.71	0.35	618.4
1250.000	SC-40	1.86	0.93	1435.8	AC32 base S	0.77	0.38	566.2
	AC22 bin S	0.66	0.33	647.0	BBTM11B	0.24	0.12	194.9
	ZA AR	0.51	0.26	455.1	SC-40 AR	0.25	0.13	227.1
	AC22 bin S AR	0.20	0.10	181.4	BBTM 11B AR	0.08	0.04	68.1
	ZA-BERMAS	0.56	0.28	538.0	RE-IMP BERMAS	0.71	0.35	618.7
1250.500	SC-40	1.86	0.93	1436.7	AC32 base S	0.77	0.38	566.5
	AC22 bin S	0.66	0.33	647.3	BBTM11B	0.24	0.12	195.1
	ZA AR	0.51	0.26	455.4	SC-40 AR	0.25	0.13	227.2
	AC22 bin S AR	0.20	0.10	181.5	BBTM 11B AR	0.07	0.04	68.1
	ZA-BERMAS	0.56	0.28	538.2	RE-IMP BERMAS	0.71	0.35	619.1
1251.000	SC-40	1.86	0.93	1437.6	AC32 base S	0.76	0.38	566.9
	AC22 bin S	0.66	0.33	647.7	BBTM11B	0.24	0.12	195.2
	ZA AR	0.51	0.26	455.6	SC-40 AR	0.25	0.13	227.3
	AC22 bin S AR	0.20	0.10	181.6	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.56	0.28	538.5	RE-IMP BERMAS	0.71	0.35	619.5
1251.500	SC-40	1.86	0.93	1438.6	AC32 base S	0.76	0.38	567.3
	AC22 bin S	0.66	0.33	648.0	BBTM11B	0.24	0.12	195.3
	ZA AR	0.51	0.26	455.9	SC-40 AR	0.25	0.13	227.5
	AC22 bin S AR	0.20	0.10	181.7	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.56	0.28	538.8	RE-IMP BERMAS	0.71	0.35	619.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1252.000	SC-40	1.86	0.93	1439.5	AC32 base S	0.77	0.38	567.7
	AC22 bin S	0.66	0.33	648.3	BBTM11B	0.24	0.12	195.4
	ZA AR	0.51	0.26	456.1	SC-40 AR	0.25	0.13	227.6
	AC22 bin S AR	0.20	0.10	181.8	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	0.56	0.28	539.1	RE-IMP BERMAS	0.71	0.35	620.2
1252.500	SC-40	1.86	0.93	1440.4	AC32 base S	0.77	0.38	568.1
	AC22 bin S	0.66	0.33	648.7	BBTM11B	0.24	0.12	195.5
	ZA AR	0.51	0.26	456.4	SC-40 AR	0.25	0.13	227.7
	AC22 bin S AR	0.20	0.10	181.9	BBTM 11B AR	0.08	0.04	68.3
	ZA-BERMAS	0.55	0.28	539.3	RE-IMP BERMAS	0.71	0.35	620.5
1253.000	SC-40	1.86	0.93	1441.3	AC32 base S	0.77	0.38	568.5
	AC22 bin S	0.66	0.33	649.0	BBTM11B	0.24	0.12	195.7
	ZA AR	0.51	0.26	456.6	SC-40 AR	0.25	0.13	227.8
	AC22 bin S AR	0.20	0.10	182.0	BBTM 11B AR	0.08	0.04	68.3
	ZA-BERMAS	0.55	0.28	539.6	RE-IMP BERMAS	0.71	0.35	620.9
1253.500	SC-40	1.86	0.93	1442.3	AC32 base S	0.77	0.38	568.8
	AC22 bin S	0.66	0.33	649.3	BBTM11B	0.24	0.12	195.8
	ZA AR	0.51	0.26	456.9	SC-40 AR	0.25	0.13	228.0
	AC22 bin S AR	0.20	0.10	182.1	BBTM 11B AR	0.08	0.04	68.3
	ZA-BERMAS	0.55	0.28	539.9	RE-IMP BERMAS	0.71	0.35	621.2
1254.000	SC-40	1.86	0.93	1443.2	AC32 base S	0.77	0.38	569.2
	AC22 bin S	0.66	0.33	649.7	BBTM11B	0.24	0.12	195.9
	ZA AR	0.51	0.26	457.1	SC-40 AR	0.25	0.13	228.1
	AC22 bin S AR	0.20	0.10	182.2	BBTM 11B AR	0.08	0.04	68.4
	ZA-BERMAS	0.55	0.28	540.2	RE-IMP BERMAS	0.71	0.35	621.6
1254.500	SC-40	1.86	0.93	1444.1	AC32 base S	0.77	0.38	569.6
	AC22 bin S	0.66	0.33	650.0	BBTM11B	0.24	0.12	196.0
	ZA AR	0.51	0.26	457.4	SC-40 AR	0.25	0.13	228.2
	AC22 bin S AR	0.20	0.10	182.3	BBTM 11B AR	0.08	0.04	68.4
	ZA-BERMAS	0.55	0.28	540.5	RE-IMP BERMAS	0.71	0.35	621.9
1255.000	SC-40	1.86	0.93	1445.1	AC32 base S	0.77	0.38	570.0
	AC22 bin S	0.66	0.33	650.3	BBTM11B	0.24	0.12	196.1
	ZA AR	0.51	0.26	457.7	SC-40 AR	0.25	0.13	228.3
	AC22 bin S AR	0.20	0.10	182.4	BBTM 11B AR	0.08	0.04	68.5
	ZA-BERMAS	0.55	0.28	540.7	RE-IMP BERMAS	0.71	0.35	622.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1255.500	SC-40	1.86	0.93	1446.0	AC32 base S	0.77	0.38	570.4
	AC22 bin S	0.66	0.33	650.6	BBTM11B	0.24	0.12	196.3
	ZA AR	0.51	0.26	457.9	SC-40 AR	0.25	0.13	228.5
	AC22 bin S AR	0.20	0.10	182.5	BBTM 11B AR	0.08	0.04	68.5
	ZA-BERMAS	0.55	0.28	541.0	RE-IMP BERMAS	0.71	0.35	622.6
1256.000	SC-40	1.86	0.93	1446.9	AC32 base S	0.77	0.38	570.7
	AC22 bin S	0.66	0.33	651.0	BBTM11B	0.24	0.12	196.4
	ZA AR	0.51	0.26	458.2	SC-40 AR	0.25	0.13	228.6
	AC22 bin S AR	0.20	0.10	182.6	BBTM 11B AR	0.08	0.04	68.5
	ZA-BERMAS	0.55	0.28	541.3	RE-IMP BERMAS	0.71	0.35	623.0
1256.500	SC-40	1.86	0.93	1447.9	AC32 base S	0.77	0.38	571.1
	AC22 bin S	0.66	0.33	651.3	BBTM11B	0.24	0.12	196.5
	ZA AR	0.51	0.26	458.4	SC-40 AR	0.25	0.13	228.7
	AC22 bin S AR	0.20	0.10	182.7	BBTM 11B AR	0.08	0.04	68.6
	ZA-BERMAS	0.55	0.27	541.6	RE-IMP BERMAS	0.70	0.35	623.3
1257.000	SC-40	1.86	0.93	1448.8	AC32 base S	0.77	0.38	571.5
	AC22 bin S	0.66	0.33	651.6	BBTM11B	0.24	0.12	196.6
	ZA AR	0.51	0.26	458.7	SC-40 AR	0.25	0.13	228.8
	AC22 bin S AR	0.20	0.10	182.8	BBTM 11B AR	0.08	0.04	68.6
	ZA-BERMAS	0.55	0.27	541.8	RE-IMP BERMAS	0.70	0.35	623.7
1257.500	SC-40	1.86	0.93	1449.7	AC32 base S	0.77	0.38	571.9
	AC22 bin S	0.66	0.33	652.0	BBTM11B	0.24	0.12	196.7
	ZA AR	0.51	0.26	458.9	SC-40 AR	0.25	0.13	229.0
	AC22 bin S AR	0.20	0.10	182.9	BBTM 11B AR	0.08	0.04	68.6
	ZA-BERMAS	0.55	0.27	542.1	RE-IMP BERMAS	0.70	0.35	624.0
1258.000	SC-40	1.86	0.93	1450.7	AC32 base S	0.77	0.38	572.3
	AC22 bin S	0.66	0.33	652.3	BBTM11B	0.24	0.12	196.9
	ZA AR	0.51	0.26	459.2	SC-40 AR	0.25	0.13	229.1
	AC22 bin S AR	0.20	0.10	183.0	BBTM 11B AR	0.08	0.04	68.7
	ZA-BERMAS	0.55	0.27	542.4	RE-IMP BERMAS	0.70	0.35	624.4
1258.500	SC-40	1.86	0.93	1451.6	AC32 base S	0.77	0.38	572.7
	AC22 bin S	0.66	0.33	652.6	BBTM11B	0.24	0.12	197.0
	ZA AR	0.51	0.26	459.4	SC-40 AR	0.25	0.13	229.2
	AC22 bin S AR	0.20	0.10	183.1	BBTM 11B AR	0.08	0.04	68.7
	ZA-BERMAS	0.55	0.27	542.6	RE-IMP BERMAS	0.70	0.35	624.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1259.000	SC-40	1.86	0.93	1452.5	AC32 base S	0.77	0.38	573.0
	AC22 bin S	0.66	0.33	653.0	BBTM11B	0.24	0.12	197.1
	ZA AR	0.51	0.26	459.7	SC-40 AR	0.25	0.13	229.3
	AC22 bin S AR	0.20	0.10	183.2	BBTM 11B AR	0.08	0.04	68.8
	ZA-BERMAS	0.55	0.27	542.9	RE-IMP BERMAS	0.70	0.35	625.1
1259.500	SC-40	1.86	0.93	1453.4	AC32 base S	0.77	0.38	573.4
	AC22 bin S	0.66	0.33	653.3	BBTM11B	0.24	0.12	197.2
	ZA AR	0.51	0.26	460.0	SC-40 AR	0.25	0.13	229.5
	AC22 bin S AR	0.20	0.10	183.3	BBTM 11B AR	0.08	0.04	68.8
	ZA-BERMAS	0.55	0.27	543.2	RE-IMP BERMAS	0.70	0.35	625.4
1260.000	SC-40	1.86	0.93	1454.4	AC32 base S	0.77	0.38	573.8
	AC22 bin S	0.66	0.33	653.6	BBTM11B	0.24	0.12	197.3
	ZA AR	0.51	0.26	460.2	SC-40 AR	0.25	0.13	229.6
	AC22 bin S AR	0.20	0.10	183.4	BBTM 11B AR	0.08	0.04	68.8
	ZA-BERMAS	0.54	0.27	543.5	RE-IMP BERMAS	0.70	0.35	625.8
1260.500	SC-40	1.86	0.93	1455.3	AC32 base S	0.77	0.38	574.2
	AC22 bin S	0.66	0.33	653.9	BBTM11B	0.24	0.12	197.5
	ZA AR	0.51	0.26	460.5	SC-40 AR	0.25	0.13	229.7
	AC22 bin S AR	0.20	0.10	183.5	BBTM 11B AR	0.08	0.04	68.9
	ZA-BERMAS	0.54	0.27	543.7	RE-IMP BERMAS	0.70	0.35	626.1
1261.000	SC-40	1.86	0.93	1456.2	AC32 base S	0.77	0.38	574.6
	AC22 bin S	0.66	0.33	654.3	BBTM11B	0.24	0.12	197.6
	ZA AR	0.51	0.26	460.7	SC-40 AR	0.25	0.13	229.9
	AC22 bin S AR	0.20	0.10	183.6	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.55	0.27	544.0	RE-IMP BERMAS	0.70	0.35	626.5
1261.500	SC-40	1.86	0.93	1457.2	AC32 base S	0.77	0.38	575.0
	AC22 bin S	0.66	0.33	654.6	BBTM11B	0.24	0.12	197.7
	ZA AR	0.51	0.26	461.0	SC-40 AR	0.25	0.13	230.0
	AC22 bin S AR	0.20	0.10	183.7	BBTM 11B AR	0.07	0.04	68.9
	ZA-BERMAS	0.54	0.27	544.3	RE-IMP BERMAS	0.70	0.35	626.9
1262.000	SC-40	1.86	0.93	1458.1	AC32 base S	0.77	0.38	575.3
	AC22 bin S	0.66	0.33	654.9	BBTM11B	0.24	0.12	197.8
	ZA AR	0.51	0.26	461.2	SC-40 AR	0.25	0.13	230.1
	AC22 bin S AR	0.20	0.10	183.8	BBTM 11B AR	0.08	0.04	69.0
	ZA-BERMAS	0.54	0.27	544.6	RE-IMP BERMAS	0.70	0.35	627.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1262.500	SC-40	1.86	0.93	1459.0	AC32 base S	0.77	0.38	575.7
	AC22 bin S	0.66	0.33	655.3	BBTM11B	0.24	0.12	197.9
	ZA AR	0.51	0.26	461.5	SC-40 AR	0.25	0.13	230.2
	AC22 bin S AR	0.20	0.10	183.9	BBTM 11B AR	0.08	0.04	69.0
	ZA-BERMAS	0.55	0.27	544.8	RE-IMP BERMAS	0.70	0.35	627.6
1262.943	SC-40	1.86	0.82	1459.9	AC32 base S	0.77	0.34	576.1
	AC22 bin S	0.66	0.29	655.6	BBTM11B	0.24	0.11	198.1
	ZA AR	0.51	0.23	461.7	SC-40 AR	0.25	0.11	230.3
	AC22 bin S AR	0.20	0.09	184.0	BBTM 11B AR	0.08	0.03	69.1
	ZA-BERMAS	0.55	0.24	545.1	RE-IMP BERMAS	0.70	0.31	627.9
1263.000	SC-40	1.86	0.11	1460.0	AC32 base S	0.77	0.04	576.1
	AC22 bin S	0.66	0.04	655.6	BBTM11B	0.24	0.01	198.1
	ZA AR	0.51	0.03	461.7	SC-40 AR	0.25	0.01	230.4
	AC22 bin S AR	0.20	0.01	184.0	BBTM 11B AR	0.07	0.00	69.1
	ZA-BERMAS	0.54	0.03	545.1	RE-IMP BERMAS	0.70	0.04	627.9
1263.500	SC-40	1.86	0.93	1460.9	AC32 base S	0.76	0.38	576.5
	AC22 bin S	0.66	0.33	655.9	BBTM11B	0.24	0.12	198.2
	ZA AR	0.51	0.26	462.0	SC-40 AR	0.25	0.13	230.5
	AC22 bin S AR	0.20	0.10	184.1	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.54	0.27	545.4	RE-IMP BERMAS	0.70	0.35	628.3
1264.000	SC-40	1.86	0.93	1461.8	AC32 base S	0.76	0.38	576.9
	AC22 bin S	0.66	0.33	656.3	BBTM11B	0.24	0.12	198.3
	ZA AR	0.51	0.26	462.3	SC-40 AR	0.25	0.13	230.6
	AC22 bin S AR	0.20	0.10	184.2	BBTM 11B AR	0.07	0.04	69.1
	ZA-BERMAS	0.54	0.27	545.6	RE-IMP BERMAS	0.70	0.35	628.6
1264.500	SC-40	1.86	0.93	1462.8	AC32 base S	0.77	0.38	577.3
	AC22 bin S	0.66	0.33	656.6	BBTM11B	0.24	0.12	198.4
	ZA AR	0.51	0.26	462.5	SC-40 AR	0.25	0.13	230.7
	AC22 bin S AR	0.20	0.10	184.3	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	0.54	0.27	545.9	RE-IMP BERMAS	0.70	0.35	629.0
1265.000	SC-40	1.86	0.93	1463.7	AC32 base S	0.77	0.38	577.6
	AC22 bin S	0.66	0.33	656.9	BBTM11B	0.24	0.12	198.5
	ZA AR	0.51	0.26	462.8	SC-40 AR	0.25	0.13	230.9
	AC22 bin S AR	0.20	0.10	184.4	BBTM 11B AR	0.08	0.04	69.2
	ZA-BERMAS	0.54	0.27	546.2	RE-IMP BERMAS	0.70	0.35	629.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1265.500	SC-40	1.86	0.93	1464.6	AC32 base S	0.77	0.38	578.0
	AC22 bin S	0.66	0.33	657.2	BBTM11B	0.24	0.12	198.7
	ZA AR	0.51	0.26	463.0	SC-40 AR	0.25	0.13	231.0
	AC22 bin S AR	0.20	0.10	184.5	BBTM 11B AR	0.08	0.04	69.2
	ZA-BERMAS	0.54	0.27	546.5	RE-IMP BERMAS	0.70	0.35	629.7
1266.000	SC-40	1.86	0.93	1465.5	AC32 base S	0.77	0.38	578.4
	AC22 bin S	0.66	0.33	657.6	BBTM11B	0.24	0.12	198.8
	ZA AR	0.51	0.26	463.3	SC-40 AR	0.25	0.13	231.1
	AC22 bin S AR	0.20	0.10	184.6	BBTM 11B AR	0.08	0.04	69.3
	ZA-BERMAS	0.54	0.27	546.7	RE-IMP BERMAS	0.70	0.35	630.0
1266.500	SC-40	1.86	0.93	1466.5	AC32 base S	0.77	0.38	578.8
	AC22 bin S	0.66	0.33	657.9	BBTM11B	0.24	0.12	198.9
	ZA AR	0.51	0.26	463.5	SC-40 AR	0.25	0.13	231.2
	AC22 bin S AR	0.20	0.10	184.7	BBTM 11B AR	0.08	0.04	69.3
	ZA-BERMAS	0.54	0.27	547.0	RE-IMP BERMAS	0.70	0.35	630.4
1267.000	SC-40	1.86	0.93	1467.4	AC32 base S	0.77	0.38	579.2
	AC22 bin S	0.66	0.33	658.2	BBTM11B	0.24	0.12	199.0
	ZA AR	0.51	0.26	463.8	SC-40 AR	0.25	0.13	231.4
	AC22 bin S AR	0.20	0.10	184.8	BBTM 11B AR	0.08	0.04	69.4
	ZA-BERMAS	0.54	0.27	547.3	RE-IMP BERMAS	0.70	0.35	630.7
1267.500	SC-40	1.86	0.93	1468.3	AC32 base S	0.77	0.38	579.6
	AC22 bin S	0.66	0.33	658.6	BBTM11B	0.24	0.12	199.1
	ZA AR	0.51	0.26	464.0	SC-40 AR	0.25	0.13	231.5
	AC22 bin S AR	0.20	0.10	184.9	BBTM 11B AR	0.08	0.04	69.4
	ZA-BERMAS	0.54	0.27	547.6	RE-IMP BERMAS	0.70	0.35	631.1
1268.000	SC-40	1.86	0.93	1469.3	AC32 base S	0.77	0.38	579.9
	AC22 bin S	0.66	0.33	658.9	BBTM11B	0.24	0.12	199.3
	ZA AR	0.51	0.26	464.3	SC-40 AR	0.25	0.13	231.6
	AC22 bin S AR	0.20	0.10	185.0	BBTM 11B AR	0.08	0.04	69.4
	ZA-BERMAS	0.54	0.27	547.8	RE-IMP BERMAS	0.70	0.35	631.4
1268.500	SC-40	1.86	0.93	1470.2	AC32 base S	0.77	0.38	580.3
	AC22 bin S	0.66	0.33	659.2	BBTM11B	0.24	0.12	199.4
	ZA AR	0.51	0.26	464.6	SC-40 AR	0.25	0.13	231.7
	AC22 bin S AR	0.20	0.10	185.1	BBTM 11B AR	0.08	0.04	69.5
	ZA-BERMAS	0.54	0.27	548.1	RE-IMP BERMAS	0.70	0.35	631.8

	ZA-BERMAS	0.54	0.27	550.0	RE-IMP BERMAS	0.70	0.35	634.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1269.000	SC-40	1.86	0.93	1471.1	AC32 base S	0.77	0.38	580.7
	AC22 bin S	0.66	0.33	659.5	BBTM11B	0.24	0.12	199.5
	ZA AR	0.51	0.26	464.8	SC-40 AR	0.25	0.13	231.9
	AC22 bin S AR	0.20	0.10	185.2	BBTM 11B AR	0.08	0.04	69.5
	ZA-BERMAS	0.54	0.27	548.4	RE-IMP BERMAS	0.70	0.35	632.1
1269.500	SC-40	1.86	0.93	1472.1	AC32 base S	0.77	0.38	581.1
	AC22 bin S	0.66	0.33	659.9	BBTM11B	0.24	0.12	199.6
	ZA AR	0.51	0.26	465.1	SC-40 AR	0.25	0.13	232.0
	AC22 bin S AR	0.20	0.10	185.3	BBTM 11B AR	0.08	0.04	69.5
	ZA-BERMAS	0.54	0.27	548.6	RE-IMP BERMAS	0.70	0.35	632.5
1270.000	SC-40	1.86	0.93	1473.0	AC32 base S	0.77	0.38	581.5
	AC22 bin S	0.66	0.33	660.2	BBTM11B	0.24	0.12	199.8
	ZA AR	0.51	0.26	465.3	SC-40 AR	0.25	0.13	232.1
	AC22 bin S AR	0.20	0.10	185.4	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	0.54	0.27	548.9	RE-IMP BERMAS	0.70	0.35	632.8
1270.500	SC-40	1.86	0.93	1473.9	AC32 base S	0.77	0.38	581.8
	AC22 bin S	0.66	0.33	660.5	BBTM11B	0.24	0.12	199.9
	ZA AR	0.51	0.26	465.6	SC-40 AR	0.25	0.13	232.2
	AC22 bin S AR	0.20	0.10	185.5	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	0.54	0.27	549.2	RE-IMP BERMAS	0.70	0.35	633.2
1271.000	SC-40	1.86	0.93	1474.8	AC32 base S	0.77	0.38	582.2
	AC22 bin S	0.66	0.33	660.9	BBTM11B	0.24	0.12	200.0
	ZA AR	0.51	0.26	465.8	SC-40 AR	0.25	0.13	232.4
	AC22 bin S AR	0.20	0.10	185.6	BBTM 11B AR	0.08	0.04	69.7
	ZA-BERMAS	0.54	0.27	549.5	RE-IMP BERMAS	0.70	0.35	633.5
1271.500	SC-40	1.86	0.93	1475.8	AC32 base S	0.77	0.38	582.6
	AC22 bin S	0.66	0.33	661.2	BBTM11B	0.24	0.12	200.1
	ZA AR	0.51	0.26	466.1	SC-40 AR	0.25	0.13	232.5
	AC22 bin S AR	0.20	0.10	185.7	BBTM 11B AR	0.08	0.04	69.7
	ZA-BERMAS	0.54	0.27	549.7	RE-IMP BERMAS	0.70	0.35	633.9
1272.000	SC-40	1.86	0.93	1476.7	AC32 base S	0.77	0.38	583.0
	AC22 bin S	0.66	0.33	661.5	BBTM11B	0.24	0.12	200.2
	ZA AR	0.51	0.26	466.3	SC-40 AR	0.25	0.13	232.6
	AC22 bin S AR	0.20	0.10	185.8	BBTM 11B AR	0.08	0.04	69.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1272.500	SC-40	1.86	0.93	1477.6	AC32 base S	0.77	0.38	583.4
	AC22 bin S	0.66	0.33	661.9	BBTM11B	0.24	0.12	200.4
	ZA AR	0.51	0.26	466.6	SC-40 AR	0.25	0.13	232.7
	AC22 bin S AR	0.20	0.10	185.9	BBTM 11B AR	0.08	0.04	69.8
	ZA-BERMAS	0.54	0.27	550.3	RE-IMP BERMAS	0.70	0.35	634.6
1273.000	SC-40	1.86	0.93	1478.6	AC32 base S	0.77	0.38	583.8
	AC22 bin S	0.66	0.33	662.2	BBTM11B	0.24	0.12	200.5
	ZA AR	0.51	0.26	466.9	SC-40 AR	0.25	0.13	232.9
	AC22 bin S AR	0.20	0.10	186.0	BBTM 11B AR	0.08	0.04	69.8
	ZA-BERMAS	0.54	0.27	550.5	RE-IMP BERMAS	0.70	0.35	634.9
1273.500	SC-40	1.86	0.93	1479.5	AC32 base S	0.77	0.38	584.1
	AC22 bin S	0.66	0.33	662.5	BBTM11B	0.24	0.12	200.6
	ZA AR	0.51	0.26	467.1	SC-40 AR	0.25	0.13	233.0
	AC22 bin S AR	0.20	0.10	186.1	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	0.54	0.27	550.8	RE-IMP BERMAS	0.70	0.35	635.3
1274.000	SC-40	1.86	0.93	1480.4	AC32 base S	0.77	0.38	584.5
	AC22 bin S	0.66	0.33	662.8	BBTM11B	0.24	0.12	200.7
	ZA AR	0.51	0.26	467.4	SC-40 AR	0.25	0.13	233.1
	AC22 bin S AR	0.20	0.10	186.2	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	0.54	0.27	551.1	RE-IMP BERMAS	0.70	0.35	635.7
1274.500	SC-40	1.86	0.93	1481.4	AC32 base S	0.77	0.38	584.9
	AC22 bin S	0.66	0.33	663.2	BBTM11B	0.24	0.12	200.8
	ZA AR	0.51	0.26	467.6	SC-40 AR	0.25	0.13	233.2
	AC22 bin S AR	0.20	0.10	186.3	BBTM 11B AR	0.08	0.04	69.9
	ZA-BERMAS	0.54	0.27	551.4	RE-IMP BERMAS	0.70	0.35	636.0
1275.000	SC-40	1.86	0.93	1482.3	AC32 base S	0.77	0.38	585.3
	AC22 bin S	0.66	0.33	663.5	BBTM11B	0.24	0.12	201.0
	ZA AR	0.51	0.26	467.9	SC-40 AR	0.25	0.13	233.4
	AC22 bin S AR	0.20	0.10	186.4	BBTM 11B AR	0.08	0.04	70.0
	ZA-BERMAS	0.54	0.27	551.6	RE-IMP BERMAS	0.70	0.35	636.4
1275.500	SC-40	1.86	0.93	1483.2	AC32 base S	0.77	0.38	585.7
	AC22 bin S	0.66	0.33	663.8	BBTM11B	0.24	0.12	201.1
	ZA AR	0.51	0.26	468.1	SC-40 AR	0.25	0.13	233.5
	AC22 bin S AR	0.20	0.10	186.5	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.54	0.27	551.8	RE-IMP BERMAS	0.70	0.35	636.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1276.000	SC-40	1.86	0.93	1484.2	AC32 base S	0.76	0.38	586.1
	AC22 bin S	0.66	0.33	664.2	BBTM11B	0.24	0.12	201.2
	ZA AR	0.51	0.26	468.4	SC-40 AR	0.25	0.13	233.6
	AC22 bin S AR	0.20	0.10	186.6	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	0.54	0.27	552.2	RE-IMP BERMAS	0.70	0.35	637.1
1276.500	SC-40	1.86	0.93	1485.1	AC32 base S	0.76	0.38	586.4
	AC22 bin S	0.66	0.33	664.5	BBTM11B	0.24	0.12	201.3
	ZA AR	0.51	0.26	468.6	SC-40 AR	0.25	0.13	233.7
	AC22 bin S AR	0.20	0.10	186.7	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.54	0.27	552.4	RE-IMP BERMAS	0.70	0.35	637.4
1277.000	SC-40	1.86	0.93	1486.0	AC32 base S	0.77	0.38	586.8
	AC22 bin S	0.66	0.33	664.8	BBTM11B	0.24	0.12	201.4
	ZA AR	0.51	0.26	468.9	SC-40 AR	0.25	0.13	233.9
	AC22 bin S AR	0.20	0.10	186.8	BBTM 11B AR	0.07	0.04	70.1
	ZA-BERMAS	0.54	0.27	552.7	RE-IMP BERMAS	0.70	0.35	637.8
1277.500	SC-40	1.86	0.93	1486.9	AC32 base S	0.77	0.38	587.2
	AC22 bin S	0.66	0.33	665.2	BBTM11B	0.24	0.12	201.6
	ZA AR	0.51	0.26	469.1	SC-40 AR	0.25	0.13	234.0
	AC22 bin S AR	0.20	0.10	186.9	BBTM 11B AR	0.08	0.04	70.1
	ZA-BERMAS	0.54	0.27	553.0	RE-IMP BERMAS	0.70	0.35	638.1
1278.000	SC-40	1.86	0.93	1487.9	AC32 base S	0.77	0.38	587.6
	AC22 bin S	0.66	0.33	665.5	BBTM11B	0.24	0.12	201.7
	ZA AR	0.51	0.26	469.4	SC-40 AR	0.25	0.13	234.1
	AC22 bin S AR	0.20	0.10	187.0	BBTM 11B AR	0.08	0.04	70.2
	ZA-BERMAS	0.54	0.27	553.2	RE-IMP BERMAS	0.70	0.35	638.5
1278.500	SC-40	1.86	0.93	1488.8	AC32 base S	0.77	0.38	588.0
	AC22 bin S	0.66	0.33	665.8	BBTM11B	0.24	0.12	201.8
	ZA AR	0.51	0.26	469.7	SC-40 AR	0.25	0.13	234.2
	AC22 bin S AR	0.20	0.10	187.1	BBTM 11B AR	0.08	0.04	70.2
	ZA-BERMAS	0.54	0.27	553.5	RE-IMP BERMAS	0.70	0.35	638.8
1279.000	SC-40	1.86	0.93	1489.7	AC32 base S	0.77	0.38	588.4
	AC22 bin S	0.66	0.33	666.1	BBTM11B	0.24	0.12	201.9
	ZA AR	0.51	0.26	469.9	SC-40 AR	0.25	0.13	234.4
	AC22 bin S AR	0.20	0.10	187.2	BBTM 11B AR	0.08	0.04	70.3
	ZA-BERMAS	0.54	0.27	553.8	RE-IMP BERMAS	0.70	0.35	639.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1279.500	SC-40	1.86	0.93	1490.7	AC32 base S	0.77	0.38	588.7
	AC22 bin S	0.66	0.33	666.5	BBTM11B	0.24	0.12	202.0
	ZA AR	0.51	0.26	470.2	SC-40 AR	0.25	0.13	234.5
	AC22 bin S AR	0.20	0.10	187.3	BBTM 11B AR	0.08	0.04	70.3
	ZA-BERMAS	0.54	0.27	554.1	RE-IMP BERMAS	0.70	0.35	639.5
1279.820	SC-40	1.86	0.60	1491.3	AC32 base S	0.77	0.24	589.0
	AC22 bin S	0.66	0.21	666.7	BBTM11B	0.24	0.08	202.1
	ZA AR	0.51	0.16	470.3	SC-40 AR	0.25	0.08	234.6
	AC22 bin S AR	0.20	0.06	187.4	BBTM 11B AR	0.07	0.02	70.3
	ZA-BERMAS	0.54	0.17	554.2	RE-IMP BERMAS	0.70	0.23	639.8
1279.830	SC-40	1.86	0.02	1491.3	AC32 base S	0.77	0.01	589.0
	AC22 bin S	0.66	0.01	666.7	BBTM11B	0.24	0.00	202.1
	ZA AR	0.51	0.01	470.3	SC-40 AR	0.25	0.00	234.6
	AC22 bin S AR	0.20	0.00	187.4	BBTM 11B AR	0.07	0.00	70.3
	ZA-BERMAS	0.54	0.01	554.2	RE-IMP BERMAS	0.70	0.01	639.8
1280.000	SC-40	1.86	0.32	1491.6	AC32 base S	0.77	0.13	589.1
	AC22 bin S	0.66	0.11	666.8	BBTM11B	0.24	0.04	202.2
	ZA AR	0.51	0.09	470.4	SC-40 AR	0.25	0.04	234.6
	AC22 bin S AR	0.20	0.03	187.4	BBTM 11B AR	0.08	0.01	70.3
	ZA-BERMAS	0.54	0.09	554.3	RE-IMP BERMAS	0.70	0.12	639.9
1280.500	SC-40	1.86	0.93	1492.5	AC32 base S	0.77	0.38	589.5
	AC22 bin S	0.66	0.33	667.1	BBTM11B	0.24	0.12	202.3
	ZA AR	0.51	0.26	470.7	SC-40 AR	0.25	0.13	234.7
	AC22 bin S AR	0.20	0.10	187.5	BBTM 11B AR	0.08	0.04	70.4
	ZA-BERMAS	0.54	0.27	554.6	RE-IMP BERMAS	0.70	0.35	640.2
1281.000	SC-40	1.86	0.93	1493.5	AC32 base S	0.77	0.38	589.9
	AC22 bin S	0.66	0.33	667.5	BBTM11B	0.24	0.12	202.4
	ZA AR	0.51	0.26	470.9	SC-40 AR	0.25	0.13	234.9
	AC22 bin S AR	0.20	0.10	187.6	BBTM 11B AR	0.08	0.04	70.4
	ZA-BERMAS	0.54	0.27	554.9	RE-IMP BERMAS	0.71	0.35	640.6
1281.500	SC-40	1.86	0.93	1494.4	AC32 base S	0.77	0.38	590.3
	AC22 bin S	0.66	0.33	667.8	BBTM11B	0.24	0.12	202.5
	ZA AR	0.51	0.26	471.2	SC-40 AR	0.25	0.13	235.0
	AC22 bin S AR	0.20	0.10	187.7	BBTM 11B AR	0.08	0.04	70.4
	ZA-BERMAS	0.54	0.27	555.1	RE-IMP BERMAS	0.71	0.35	640.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1282.000	SC-40	1.86	0.93	1495.3	AC32 base S	0.77	0.38	590.6
	AC22 bin S	0.66	0.33	668.1	BBTM11B	0.24	0.12	202.6
	ZA AR	0.51	0.26	471.4	SC-40 AR	0.25	0.13	235.1
	AC22 bin S AR	0.20	0.10	187.8	BBTM 11B AR	0.08	0.04	70.5
	ZA-BERMAS	0.54	0.27	555.4	RE-IMP BERMAS	0.71	0.35	641.3
1282.500	SC-40	1.86	0.93	1496.3	AC32 base S	0.77	0.38	591.0
	AC22 bin S	0.66	0.33	668.5	BBTM11B	0.24	0.12	202.8
	ZA AR	0.51	0.26	471.7	SC-40 AR	0.25	0.13	235.2
	AC22 bin S AR	0.20	0.10	187.9	BBTM 11B AR	0.08	0.04	70.5
	ZA-BERMAS	0.54	0.27	555.7	RE-IMP BERMAS	0.71	0.35	641.6
1283.000	SC-40	1.86	0.93	1497.2	AC32 base S	0.77	0.38	591.4
	AC22 bin S	0.66	0.33	668.8	BBTM11B	0.24	0.12	202.9
	ZA AR	0.51	0.26	472.0	SC-40 AR	0.25	0.13	235.4
	AC22 bin S AR	0.20	0.10	188.0	BBTM 11B AR	0.08	0.04	70.6
	ZA-BERMAS	0.54	0.27	555.9	RE-IMP BERMAS	0.71	0.35	642.0
1283.500	SC-40	1.86	0.93	1498.1	AC32 base S	0.77	0.38	591.8
	AC22 bin S	0.66	0.33	669.1	BBTM11B	0.24	0.12	203.0
	ZA AR	0.51	0.26	472.2	SC-40 AR	0.25	0.13	235.5
	AC22 bin S AR	0.20	0.10	188.1	BBTM 11B AR	0.08	0.04	70.6
	ZA-BERMAS	0.54	0.27	556.2	RE-IMP BERMAS	0.71	0.35	642.3
1284.000	SC-40	1.86	0.93	1499.0	AC32 base S	0.77	0.38	592.2
	AC22 bin S	0.66	0.33	669.4	BBTM11B	0.24	0.12	203.1
	ZA AR	0.51	0.26	472.5	SC-40 AR	0.25	0.13	235.6
	AC22 bin S AR	0.20	0.10	188.2	BBTM 11B AR	0.08	0.04	70.6
	ZA-BERMAS	0.54	0.27	556.5	RE-IMP BERMAS	0.71	0.35	642.7
1284.010	SC-40	1.86	0.02	1499.1	AC32 base S	0.77	0.01	592.2
	AC22 bin S	0.66	0.01	669.5	BBTM11B	0.24	0.00	203.1
	ZA AR	0.51	0.01	472.5	SC-40 AR	0.25	0.00	235.6
	AC22 bin S AR	0.20	0.00	188.2	BBTM 11B AR	0.08	0.00	70.6
	ZA-BERMAS	0.54	0.01	556.5	RE-IMP BERMAS	0.71	0.01	642.7
1284.500	SC-40	1.86	0.91	1500.0	AC32 base S	0.77	0.38	592.6
	AC22 bin S	0.66	0.32	669.8	BBTM11B	0.24	0.12	203.2
	ZA AR	0.51	0.25	472.7	SC-40 AR	0.25	0.12	235.7
	AC22 bin S AR	0.20	0.10	188.3	BBTM 11B AR	0.08	0.04	70.7
	ZA-BERMAS	0.53	0.26	556.7	RE-IMP BERMAS	0.71	0.35	643.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1284.827	SC-40	1.86	0.61	1500.6	AC32 base S	0.77	0.25	592.8
	AC22 bin S	0.66	0.22	670.0	BBTM11B	0.24	0.08	203.3
	ZA AR	0.51	0.17	472.9	SC-40 AR	0.25	0.08	235.8
	AC22 bin S AR	0.20	0.07	188.4	BBTM 11B AR	0.08	0.02	70.7
	ZA-BERMAS	0.53	0.17	556.9	RE-IMP BERMAS	0.71	0.23	643.3
1285.000	SC-40	1.86	0.32	1500.9	AC32 base S	0.77	0.13	592.9
	AC22 bin S	0.66	0.11	670.1	BBTM11B	0.24	0.04	203.4
	ZA AR	0.51	0.09	473.0	SC-40 AR	0.25	0.04	235.9
	AC22 bin S AR	0.20	0.03	188.4	BBTM 11B AR	0.08	0.01	70.7
	ZA-BERMAS	0.53	0.09	557.0	RE-IMP BERMAS	0.71	0.12	643.4
1285.500	SC-40	1.86	0.93	1501.8	AC32 base S	0.77	0.38	593.3
	AC22 bin S	0.66	0.33	670.4	BBTM11B	0.24	0.12	203.5
	ZA AR	0.51	0.26	473.2	SC-40 AR	0.25	0.13	236.0
	AC22 bin S AR	0.20	0.10	188.5	BBTM 11B AR	0.08	0.04	70.7
	ZA-BERMAS	0.53	0.27	557.3	RE-IMP BERMAS	0.71	0.35	643.8
1286.000	SC-40	1.86	0.93	1502.8	AC32 base S	0.77	0.38	593.7
	AC22 bin S	0.66	0.33	670.8	BBTM11B	0.24	0.12	203.6
	ZA AR	0.51	0.26	473.5	SC-40 AR	0.25	0.13	236.1
	AC22 bin S AR	0.20	0.10	188.6	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	0.53	0.27	557.5	RE-IMP BERMAS	0.71	0.35	644.1
1286.500	SC-40	1.86	0.93	1503.7	AC32 base S	0.77	0.38	594.1
	AC22 bin S	0.66	0.33	671.1	BBTM11B	0.24	0.12	203.7
	ZA AR	0.51	0.26	473.7	SC-40 AR	0.25	0.13	236.2
	AC22 bin S AR	0.20	0.10	188.7	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	0.53	0.27	557.8	RE-IMP BERMAS	0.71	0.35	644.5
1287.000	SC-40	1.86	0.93	1504.6	AC32 base S	0.77	0.38	594.5
	AC22 bin S	0.66	0.33	671.4	BBTM11B	0.24	0.12	203.8
	ZA AR	0.51	0.26	474.0	SC-40 AR	0.25	0.13	236.4
	AC22 bin S AR	0.20	0.10	188.8	BBTM 11B AR	0.08	0.04	70.9
	ZA-BERMAS	0.53	0.27	558.1	RE-IMP BERMAS	0.71	0.35	644.8
1287.500	SC-40	1.86	0.93	1505.6	AC32 base S	0.77	0.38	594.9
	AC22 bin S	0.66	0.33	671.8	BBTM11B	0.24	0.12	204.0
	ZA AR	0.51	0.26	474.3	SC-40 AR	0.25	0.13	236.5
	AC22 bin S AR	0.20	0.10	188.9	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.53	0.26	558.3	RE-IMP BERMAS	0.71	0.35	645.2

	ZA-BERMAS	0.52	0.26	559.9	RE-IMP BERMAS	0.71	0.35	647.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1288.000	SC-40	1.86	0.93	1506.5	AC32 base S	0.77	0.38	595.2
	AC22 bin S	0.66	0.33	672.1	BBTM11B	0.24	0.12	204.1
	ZA AR	0.51	0.26	474.5	SC-40 AR	0.25	0.13	236.6
	AC22 bin S AR	0.20	0.10	189.0	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	0.53	0.26	558.6	RE-IMP BERMAS	0.71	0.35	645.5
1288.500	SC-40	1.86	0.93	1507.4	AC32 base S	0.77	0.38	595.6
	AC22 bin S	0.66	0.33	672.4	BBTM11B	0.24	0.12	204.2
	ZA AR	0.51	0.26	474.8	SC-40 AR	0.25	0.13	236.7
	AC22 bin S AR	0.20	0.10	189.1	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	0.53	0.26	558.9	RE-IMP BERMAS	0.71	0.35	645.9
1289.000	SC-40	1.86	0.93	1508.4	AC32 base S	0.77	0.38	596.0
	AC22 bin S	0.66	0.33	672.7	BBTM11B	0.24	0.12	204.3
	ZA AR	0.51	0.26	475.0	SC-40 AR	0.25	0.13	236.9
	AC22 bin S AR	0.20	0.10	189.2	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	0.52	0.26	559.1	RE-IMP BERMAS	0.71	0.35	646.2
1289.500	SC-40	1.86	0.93	1509.3	AC32 base S	0.77	0.38	596.4
	AC22 bin S	0.66	0.33	673.1	BBTM11B	0.24	0.12	204.5
	ZA AR	0.51	0.26	475.3	SC-40 AR	0.25	0.13	237.0
	AC22 bin S AR	0.20	0.10	189.3	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	0.52	0.26	559.4	RE-IMP BERMAS	0.71	0.35	646.6
1289.823	SC-40	1.86	0.60	1509.9	AC32 base S	0.77	0.25	596.6
	AC22 bin S	0.66	0.21	673.3	BBTM11B	0.24	0.08	204.5
	ZA AR	0.51	0.17	475.4	SC-40 AR	0.25	0.08	237.1
	AC22 bin S AR	0.20	0.06	189.4	BBTM 11B AR	0.08	0.02	71.1
	ZA-BERMAS	0.52	0.17	559.6	RE-IMP BERMAS	0.71	0.23	646.8
1290.000	SC-40	1.86	0.33	1510.2	AC32 base S	0.77	0.14	596.8
	AC22 bin S	0.66	0.12	673.4	BBTM11B	0.24	0.04	204.6
	ZA AR	0.51	0.09	475.5	SC-40 AR	0.25	0.04	237.1
	AC22 bin S AR	0.20	0.04	189.4	BBTM 11B AR	0.08	0.01	71.1
	ZA-BERMAS	0.52	0.09	559.6	RE-IMP BERMAS	0.71	0.12	646.9
1290.500	SC-40	1.87	0.93	1511.2	AC32 base S	0.77	0.38	597.2
	AC22 bin S	0.66	0.33	673.7	BBTM11B	0.24	0.12	204.7
	ZA AR	0.51	0.26	475.8	SC-40 AR	0.25	0.13	237.2
	AC22 bin S AR	0.20	0.10	189.5	BBTM 11B AR	0.08	0.04	71.1

	ZA-BERMAS	0.53	0.27	561.8	RE-IMP BERMAS	0.71	0.35	649.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1291.000	SC-40	1.87	0.93	1512.1	AC32 base S	0.77	0.38	597.5
	AC22 bin S	0.66	0.33	674.1	BBTM11B	0.24	0.12	204.8
	ZA AR	0.51	0.26	476.0	SC-40 AR	0.25	0.13	237.4
	AC22 bin S AR	0.20	0.10	189.6	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.53	0.26	560.2	RE-IMP BERMAS	0.71	0.35	647.6
1291.500	SC-40	1.87	0.93	1513.0	AC32 base S	0.77	0.38	597.9
	AC22 bin S	0.66	0.33	674.4	BBTM11B	0.24	0.12	204.9
	ZA AR	0.51	0.26	476.3	SC-40 AR	0.25	0.13	237.5
	AC22 bin S AR	0.20	0.10	189.7	BBTM 11B AR	0.07	0.04	71.2
	ZA-BERMAS	0.53	0.26	560.4	RE-IMP BERMAS	0.71	0.35	648.0
1292.000	SC-40	1.87	0.93	1514.0	AC32 base S	0.77	0.38	598.3
	AC22 bin S	0.66	0.33	674.7	BBTM11B	0.24	0.12	205.1
	ZA AR	0.51	0.26	476.6	SC-40 AR	0.25	0.13	237.6
	AC22 bin S AR	0.20	0.10	189.8	BBTM 11B AR	0.08	0.04	71.2
	ZA-BERMAS	0.53	0.26	560.7	RE-IMP BERMAS	0.71	0.35	648.3
1292.500	SC-40	1.87	0.93	1514.9	AC32 base S	0.77	0.38	598.7
	AC22 bin S	0.66	0.33	675.1	BBTM11B	0.24	0.12	205.2
	ZA AR	0.51	0.26	476.8	SC-40 AR	0.25	0.13	237.7
	AC22 bin S AR	0.20	0.10	189.9	BBTM 11B AR	0.08	0.04	71.3
	ZA-BERMAS	0.53	0.26	561.0	RE-IMP BERMAS	0.71	0.35	648.7
1293.000	SC-40	1.87	0.93	1515.8	AC32 base S	0.77	0.38	599.1
	AC22 bin S	0.66	0.33	675.4	BBTM11B	0.24	0.12	205.3
	ZA AR	0.51	0.26	477.1	SC-40 AR	0.25	0.13	237.9
	AC22 bin S AR	0.20	0.10	190.0	BBTM 11B AR	0.08	0.04	71.3
	ZA-BERMAS	0.53	0.27	561.2	RE-IMP BERMAS	0.71	0.35	649.1
1293.500	SC-40	1.87	0.93	1516.8	AC32 base S	0.77	0.38	599.5
	AC22 bin S	0.66	0.33	675.7	BBTM11B	0.24	0.12	205.4
	ZA AR	0.51	0.26	477.3	SC-40 AR	0.25	0.13	238.0
	AC22 bin S AR	0.20	0.10	190.1	BBTM 11B AR	0.08	0.04	71.3
	ZA-BERMAS	0.53	0.27	561.5	RE-IMP BERMAS	0.71	0.35	649.4
1294.000	SC-40	1.87	0.94	1517.7	AC32 base S	0.77	0.38	599.9
	AC22 bin S	0.66	0.33	676.1	BBTM11B	0.24	0.12	205.5
	ZA AR	0.51	0.26	477.6	SC-40 AR	0.25	0.13	238.1
	AC22 bin S AR	0.20	0.10	190.2	BBTM 11B AR	0.08	0.04	71.4

	ZA-BERMAS	0.54	0.27	563.4	RE-IMP BERMAS	0.71	0.35	651.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1294.500	SC-40	1.87	0.94	1518.6	AC32 base S	0.77	0.38	600.2
	AC22 bin S	0.66	0.33	676.4	BBTM11B	0.24	0.12	205.7
	ZA AR	0.51	0.26	477.8	SC-40 AR	0.25	0.13	238.2
	AC22 bin S AR	0.20	0.10	190.3	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	0.53	0.27	562.0	RE-IMP BERMAS	0.71	0.35	650.1
1294.820	SC-40	1.87	0.60	1519.2	AC32 base S	0.77	0.25	600.5
	AC22 bin S	0.66	0.21	676.6	BBTM11B	0.24	0.08	205.7
	ZA AR	0.51	0.16	478.0	SC-40 AR	0.25	0.08	238.3
	AC22 bin S AR	0.20	0.06	190.4	BBTM 11B AR	0.08	0.02	71.4
	ZA-BERMAS	0.54	0.17	562.2	RE-IMP BERMAS	0.71	0.23	650.3
1295.000	SC-40	1.87	0.34	1519.6	AC32 base S	0.77	0.14	600.6
	AC22 bin S	0.66	0.12	676.7	BBTM11B	0.24	0.04	205.8
	ZA AR	0.51	0.09	478.1	SC-40 AR	0.25	0.05	238.4
	AC22 bin S AR	0.20	0.04	190.4	BBTM 11B AR	0.08	0.01	71.5
	ZA-BERMAS	0.54	0.10	562.3	RE-IMP BERMAS	0.71	0.13	650.5
1295.500	SC-40	1.87	0.94	1520.5	AC32 base S	0.77	0.39	601.0
	AC22 bin S	0.66	0.33	677.1	BBTM11B	0.24	0.12	205.9
	ZA AR	0.51	0.26	478.3	SC-40 AR	0.25	0.13	238.5
	AC22 bin S AR	0.20	0.10	190.5	BBTM 11B AR	0.08	0.04	71.5
	ZA-BERMAS	0.54	0.27	562.6	RE-IMP BERMAS	0.71	0.35	650.8
1296.000	SC-40	1.87	0.94	1521.4	AC32 base S	0.77	0.39	601.4
	AC22 bin S	0.66	0.33	677.4	BBTM11B	0.24	0.12	206.0
	ZA AR	0.51	0.26	478.6	SC-40 AR	0.25	0.13	238.6
	AC22 bin S AR	0.20	0.10	190.6	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	0.54	0.27	562.8	RE-IMP BERMAS	0.71	0.35	651.2
1296.500	SC-40	1.88	0.94	1522.4	AC32 base S	0.77	0.39	601.8
	AC22 bin S	0.67	0.33	677.7	BBTM11B	0.24	0.12	206.1
	ZA AR	0.51	0.26	478.9	SC-40 AR	0.25	0.13	238.7
	AC22 bin S AR	0.20	0.10	190.7	BBTM 11B AR	0.08	0.04	71.6
	ZA-BERMAS	0.54	0.27	563.1	RE-IMP BERMAS	0.71	0.35	651.5
1297.000	SC-40	1.88	0.94	1523.3	AC32 base S	0.77	0.39	602.2
	AC22 bin S	0.67	0.33	678.0	BBTM11B	0.24	0.12	206.3
	ZA AR	0.51	0.26	479.1	SC-40 AR	0.25	0.13	238.9
	AC22 bin S AR	0.20	0.10	190.8	BBTM 11B AR	0.08	0.04	71.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1297.500	SC-40	1.88	0.94	1524.3	AC32 base S	0.77	0.39	602.6
	AC22 bin S	0.67	0.33	678.4	BBTM11B	0.24	0.12	206.4
	ZA AR	0.51	0.26	479.4	SC-40 AR	0.25	0.13	239.0
	AC22 bin S AR	0.20	0.10	190.9	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	0.54	0.27	563.6	RE-IMP BERMAS	0.71	0.35	652.2
1298.000	SC-40	1.88	0.94	1525.2	AC32 base S	0.77	0.39	602.9
	AC22 bin S	0.67	0.33	678.7	BBTM11B	0.24	0.12	206.5
	ZA AR	0.51	0.26	479.6	SC-40 AR	0.25	0.13	239.1
	AC22 bin S AR	0.20	0.10	191.0	BBTM 11B AR	0.08	0.04	71.7
	ZA-BERMAS	0.54	0.27	563.9	RE-IMP BERMAS	0.71	0.35	652.6
1298.500	SC-40	1.88	0.94	1526.1	AC32 base S	0.77	0.39	603.3
	AC22 bin S	0.67	0.33	679.0	BBTM11B	0.24	0.12	206.6
	ZA AR	0.51	0.26	479.9	SC-40 AR	0.25	0.13	239.2
	AC22 bin S AR	0.20	0.10	191.1	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	0.54	0.27	564.2	RE-IMP BERMAS	0.71	0.35	652.9
1299.000	SC-40	1.88	0.94	1527.1	AC32 base S	0.77	0.39	603.7
	AC22 bin S	0.67	0.33	679.4	BBTM11B	0.24	0.12	206.8
	ZA AR	0.51	0.26	480.1	SC-40 AR	0.25	0.13	239.4
	AC22 bin S AR	0.20	0.10	191.2	BBTM 11B AR	0.07	0.04	71.8
	ZA-BERMAS	0.54	0.27	564.4	RE-IMP BERMAS	0.71	0.35	653.3
1299.500	SC-40	1.88	0.94	1528.0	AC32 base S	0.77	0.39	604.1
	AC22 bin S	0.67	0.33	679.7	BBTM11B	0.24	0.12	206.9
	ZA AR	0.51	0.26	480.4	SC-40 AR	0.25	0.13	239.5
	AC22 bin S AR	0.20	0.10	191.3	BBTM 11B AR	0.08	0.04	71.8
	ZA-BERMAS	0.54	0.27	564.7	RE-IMP BERMAS	0.71	0.35	653.6
1299.816	SC-40	1.88	0.60	1528.6	AC32 base S	0.78	0.24	604.3
	AC22 bin S	0.67	0.21	679.9	BBTM11B	0.24	0.08	207.0
	ZA AR	0.51	0.16	480.6	SC-40 AR	0.25	0.08	239.6
	AC22 bin S AR	0.20	0.06	191.4	BBTM 11B AR	0.07	0.02	71.8
	ZA-BERMAS	0.54	0.17	564.9	RE-IMP BERMAS	0.71	0.22	653.9
1300.000	SC-40	1.88	0.35	1529.0	AC32 base S	0.78	0.14	604.5
	AC22 bin S	0.67	0.12	680.0	BBTM11B	0.24	0.04	207.0
	ZA AR	0.51	0.09	480.6	SC-40 AR	0.25	0.05	239.6
	AC22 bin S AR	0.20	0.04	191.4	BBTM 11B AR	0.08	0.01	71.8
	ZA-BERMAS	0.54	0.10	565.0	RE-IMP BERMAS	0.71	0.13	654.0

						ZA-BERMAS	0.57	0.28	566.9
						RE-IMP BERMAS	0.71	0.35	656.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1300.500	SC-40	1.89	0.94	1529.9	AC32 base S	0.78	0.39	604.9
	AC22 bin S	0.67	0.33	680.4	BBTM11B	0.24	0.12	207.1
	ZA AR	0.51	0.26	480.9	SC-40 AR	0.25	0.13	239.7
	AC22 bin S AR	0.20	0.10	191.5	BBTM 11B AR	0.08	0.04	71.9
	ZA-BERMAS	0.55	0.27	565.3	RE-IMP BERMAS	0.71	0.35	654.3
1301.000	SC-40	1.89	0.94	1530.8	AC32 base S	0.78	0.39	605.3
	AC22 bin S	0.67	0.33	680.7	BBTM11B	0.25	0.12	207.2
	ZA AR	0.51	0.26	481.2	SC-40 AR	0.25	0.13	239.9
	AC22 bin S AR	0.20	0.10	191.6	BBTM 11B AR	0.08	0.04	71.9
	ZA-BERMAS	0.56	0.28	565.5	RE-IMP BERMAS	0.71	0.35	654.7
1301.500	SC-40	1.89	0.94	1531.8	AC32 base S	0.78	0.39	605.7
	AC22 bin S	0.67	0.34	681.1	BBTM11B	0.24	0.12	207.4
	ZA AR	0.51	0.26	481.4	SC-40 AR	0.25	0.13	240.0
	AC22 bin S AR	0.20	0.10	191.7	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	0.56	0.28	565.8	RE-IMP BERMAS	0.71	0.35	655.1
1302.000	SC-40	1.89	0.94	1532.7	AC32 base S	0.78	0.39	606.0
	AC22 bin S	0.67	0.34	681.4	BBTM11B	0.25	0.12	207.5
	ZA AR	0.51	0.26	481.7	SC-40 AR	0.25	0.13	240.1
	AC22 bin S AR	0.20	0.10	191.8	BBTM 11B AR	0.08	0.04	72.0
	ZA-BERMAS	0.56	0.28	566.1	RE-IMP BERMAS	0.71	0.35	655.4
1302.500	SC-40	1.89	0.95	1533.7	AC32 base S	0.78	0.39	606.4
	AC22 bin S	0.67	0.34	681.7	BBTM11B	0.25	0.12	207.6
	ZA AR	0.51	0.26	481.9	SC-40 AR	0.25	0.13	240.2
	AC22 bin S AR	0.20	0.10	191.9	BBTM 11B AR	0.08	0.04	72.0
	ZA-BERMAS	0.56	0.28	566.4	RE-IMP BERMAS	0.71	0.35	655.8
1303.000	SC-40	1.89	0.95	1534.6	AC32 base S	0.78	0.39	606.8
	AC22 bin S	0.67	0.34	682.1	BBTM11B	0.25	0.12	207.7
	ZA AR	0.51	0.26	482.2	SC-40 AR	0.25	0.13	240.4
	AC22 bin S AR	0.20	0.10	192.0	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	0.57	0.28	566.7	RE-IMP BERMAS	0.71	0.35	656.1
1303.500	SC-40	1.90	0.95	1535.6	AC32 base S	0.78	0.39	607.2
	AC22 bin S	0.67	0.34	682.4	BBTM11B	0.25	0.12	207.9
	ZA AR	0.51	0.26	482.4	SC-40 AR	0.25	0.13	240.5
	AC22 bin S AR	0.20	0.10	192.1	BBTM 11B AR	0.08	0.04	72.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1304.000	SC-40	1.90	0.95	1536.5	AC32 base S	0.78	0.39	607.6
	AC22 bin S	0.67	0.34	682.7	BBTM11B	0.25	0.12	208.0
	ZA AR	0.51	0.26	482.7	SC-40 AR	0.25	0.13	240.6
	AC22 bin S AR	0.20	0.10	192.2	BBTM 11B AR	0.08	0.04	72.1
	ZA-BERMAS	0.57	0.29	567.2	RE-IMP BERMAS	0.71	0.35	656.8
1304.500	SC-40	1.90	0.95	1537.5	AC32 base S	0.78	0.39	608.0
	AC22 bin S	0.68	0.34	683.1	BBTM11B	0.25	0.12	208.1
	ZA AR	0.51	0.26	482.9	SC-40 AR	0.25	0.13	240.7
	AC22 bin S AR	0.20	0.10	192.3	BBTM 11B AR	0.08	0.04	72.2
	ZA-BERMAS	0.57	0.29	567.5	RE-IMP BERMAS	0.71	0.35	657.2
1304.811	SC-40	1.90	0.59	1538.1	AC32 base S	0.78	0.24	608.2
	AC22 bin S	0.68	0.21	683.3	BBTM11B	0.25	0.08	208.2
	ZA AR	0.51	0.16	483.1	SC-40 AR	0.25	0.08	240.8
	AC22 bin S AR	0.20	0.06	192.4	BBTM 11B AR	0.08	0.02	72.2
	ZA-BERMAS	0.58	0.18	567.7	RE-IMP BERMAS	0.71	0.22	657.4
1305.000	SC-40	1.90	0.36	1538.4	AC32 base S	0.78	0.15	608.4
	AC22 bin S	0.68	0.13	683.4	BBTM11B	0.25	0.05	208.2
	ZA AR	0.51	0.10	483.2	SC-40 AR	0.25	0.05	240.9
	AC22 bin S AR	0.20	0.04	192.4	BBTM 11B AR	0.08	0.01	72.2
	ZA-BERMAS	0.58	0.11	567.8	RE-IMP BERMAS	0.71	0.13	657.5
1305.500	SC-40	1.90	0.95	1539.4	AC32 base S	0.78	0.39	608.8
	AC22 bin S	0.68	0.34	683.7	BBTM11B	0.25	0.12	208.4
	ZA AR	0.51	0.26	483.5	SC-40 AR	0.25	0.13	241.0
	AC22 bin S AR	0.20	0.10	192.5	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	0.58	0.29	568.1	RE-IMP BERMAS	0.71	0.35	657.9
1306.000	SC-40	1.91	0.95	1540.3	AC32 base S	0.79	0.39	609.2
	AC22 bin S	0.68	0.34	684.1	BBTM11B	0.25	0.12	208.5
	ZA AR	0.51	0.26	483.7	SC-40 AR	0.25	0.13	241.1
	AC22 bin S AR	0.20	0.10	192.6	BBTM 11B AR	0.08	0.04	72.3
	ZA-BERMAS	0.58	0.29	568.4	RE-IMP BERMAS	0.71	0.35	658.2
1306.500	SC-40	1.91	0.95	1541.3	AC32 base S	0.79	0.39	609.6
	AC22 bin S	0.68	0.34	684.4	BBTM11B	0.25	0.12	208.6
	ZA AR	0.51	0.26	484.0	SC-40 AR	0.25	0.13	241.2
	AC22 bin S AR	0.20	0.10	192.7	BBTM 11B AR	0.07	0.04	72.3
	ZA-BERMAS	0.58	0.29	568.7	RE-IMP BERMAS	0.71	0.35	658.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1307.000	SC-40	1.91	0.95	1542.2	AC32 base S	0.79	0.39	610.0
	AC22 bin S	0.68	0.34	684.8	BBTM11B	0.25	0.12	208.7
	ZA AR	0.51	0.26	484.2	SC-40 AR	0.25	0.13	241.4
	AC22 bin S AR	0.20	0.10	192.8	BBTM 11B AR	0.08	0.04	72.4
	ZA-BERMAS	0.58	0.29	569.0	RE-IMP BERMAS	0.71	0.35	658.9
1307.500	SC-40	1.91	0.96	1543.2	AC32 base S	0.79	0.39	610.3
	AC22 bin S	0.68	0.34	685.1	BBTM11B	0.25	0.12	208.9
	ZA AR	0.51	0.26	484.5	SC-40 AR	0.25	0.13	241.5
	AC22 bin S AR	0.20	0.10	192.9	BBTM 11B AR	0.08	0.04	72.4
	ZA-BERMAS	0.58	0.29	569.2	RE-IMP BERMAS	0.71	0.35	659.3
1308.000	SC-40	1.92	0.96	1544.1	AC32 base S	0.79	0.39	610.7
	AC22 bin S	0.68	0.34	685.4	BBTM11B	0.25	0.12	209.0
	ZA AR	0.51	0.26	484.7	SC-40 AR	0.25	0.13	241.6
	AC22 bin S AR	0.20	0.10	193.0	BBTM 11B AR	0.08	0.04	72.4
	ZA-BERMAS	0.58	0.29	569.5	RE-IMP BERMAS	0.71	0.35	659.7
1308.500	SC-40	1.92	0.96	1545.1	AC32 base S	0.79	0.40	611.1
	AC22 bin S	0.68	0.34	685.8	BBTM11B	0.25	0.12	209.1
	ZA AR	0.51	0.26	485.0	SC-40 AR	0.25	0.13	241.7
	AC22 bin S AR	0.20	0.10	193.1	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.58	0.29	569.8	RE-IMP BERMAS	0.71	0.35	660.0
1309.000	SC-40	1.92	0.96	1546.1	AC32 base S	0.79	0.40	611.5
	AC22 bin S	0.68	0.34	686.1	BBTM11B	0.25	0.12	209.2
	ZA AR	0.51	0.26	485.2	SC-40 AR	0.25	0.13	241.9
	AC22 bin S AR	0.20	0.10	193.2	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	0.58	0.29	570.1	RE-IMP BERMAS	0.71	0.35	660.4
1309.500	SC-40	1.92	0.96	1547.0	AC32 base S	0.79	0.40	611.9
	AC22 bin S	0.68	0.34	686.5	BBTM11B	0.25	0.13	209.3
	ZA AR	0.51	0.26	485.5	SC-40 AR	0.25	0.13	242.0
	AC22 bin S AR	0.20	0.10	193.3	BBTM 11B AR	0.08	0.04	72.5
	ZA-BERMAS	0.58	0.29	570.4	RE-IMP BERMAS	0.71	0.35	660.7
1309.806	SC-40	1.92	0.59	1547.6	AC32 base S	0.79	0.24	612.2
	AC22 bin S	0.69	0.21	686.7	BBTM11B	0.25	0.08	209.4
	ZA AR	0.51	0.16	485.7	SC-40 AR	0.25	0.08	242.1
	AC22 bin S AR	0.20	0.06	193.4	BBTM 11B AR	0.07	0.02	72.6
	ZA-BERMAS	0.58	0.18	570.6	RE-IMP BERMAS	0.71	0.22	660.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1310.000	SC-40	1.93	0.37	1548.0	AC32 base S	0.80	0.15	612.3
	AC22 bin S	0.69	0.13	686.8	BBTM11B	0.25	0.05	209.5
	ZA AR	0.51	0.10	485.8	SC-40 AR	0.25	0.05	242.1
	AC22 bin S AR	0.20	0.04	193.4	BBTM 11B AR	0.08	0.01	72.6
	ZA-BERMAS	0.58	0.11	570.7	RE-IMP BERMAS	0.71	0.14	661.1
1310.500	SC-40	1.93	0.96	1549.0	AC32 base S	0.80	0.40	612.7
	AC22 bin S	0.69	0.34	687.2	BBTM11B	0.25	0.13	209.6
	ZA AR	0.51	0.26	486.0	SC-40 AR	0.25	0.13	242.2
	AC22 bin S AR	0.20	0.10	193.5	BBTM 11B AR	0.08	0.04	72.6
	ZA-BERMAS	0.58	0.29	571.0	RE-IMP BERMAS	0.71	0.35	661.4
1311.000	SC-40	1.93	0.97	1549.9	AC32 base S	0.80	0.40	613.1
	AC22 bin S	0.69	0.34	687.5	BBTM11B	0.25	0.13	209.7
	ZA AR	0.51	0.26	486.3	SC-40 AR	0.25	0.13	242.4
	AC22 bin S AR	0.20	0.10	193.6	BBTM 11B AR	0.08	0.04	72.7
	ZA-BERMAS	0.58	0.29	571.3	RE-IMP BERMAS	0.71	0.35	661.8
1311.500	SC-40	1.94	0.97	1550.9	AC32 base S	0.80	0.40	613.5
	AC22 bin S	0.69	0.34	687.8	BBTM11B	0.25	0.13	209.9
	ZA AR	0.51	0.26	486.5	SC-40 AR	0.25	0.13	242.5
	AC22 bin S AR	0.20	0.10	193.7	BBTM 11B AR	0.08	0.04	72.7
	ZA-BERMAS	0.57	0.29	571.6	RE-IMP BERMAS	0.71	0.35	662.1
1312.000	SC-40	1.94	0.97	1551.9	AC32 base S	0.80	0.40	613.9
	AC22 bin S	0.69	0.35	688.2	BBTM11B	0.25	0.13	210.0
	ZA AR	0.51	0.26	486.8	SC-40 AR	0.25	0.13	242.6
	AC22 bin S AR	0.20	0.10	193.8	BBTM 11B AR	0.08	0.04	72.7
	ZA-BERMAS	0.57	0.29	571.8	RE-IMP BERMAS	0.71	0.35	662.5
1312.500	SC-40	1.94	0.97	1552.8	AC32 base S	0.80	0.40	614.3
	AC22 bin S	0.69	0.35	688.5	BBTM11B	0.25	0.13	210.1
	ZA AR	0.51	0.26	487.0	SC-40 AR	0.25	0.13	242.7
	AC22 bin S AR	0.20	0.10	193.9	BBTM 11B AR	0.08	0.04	72.8
	ZA-BERMAS	0.57	0.29	572.1	RE-IMP BERMAS	0.71	0.35	662.8
1312.804	SC-40	1.95	0.59	1553.4	AC32 base S	0.80	0.24	614.6
	AC22 bin S	0.69	0.21	688.7	BBTM11B	0.25	0.08	210.2
	ZA AR	0.51	0.16	487.2	SC-40 AR	0.25	0.08	242.8
	AC22 bin S AR	0.20	0.06	194.0	BBTM 11B AR	0.07	0.02	72.8
	ZA-BERMAS	0.57	0.17	572.3	RE-IMP BERMAS	0.71	0.22	663.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1313.000	SC-40	1.95	0.38	1553.8	AC32 base S	0.80	0.16	614.7
	AC22 bin S	0.69	0.14	688.9	BBTM11B	0.25	0.05	210.2
	ZA AR	0.51	0.10	487.3	SC-40 AR	0.25	0.05	242.9
	AC22 bin S AR	0.20	0.04	194.0	BBTM 11B AR	0.07	0.01	72.8
	ZA-BERMAS	0.57	0.11	572.4	RE-IMP BERMAS	0.71	0.14	663.2
1313.500	SC-40	1.95	0.97	1554.8	AC32 base S	0.80	0.40	615.1
	AC22 bin S	0.69	0.35	689.2	BBTM11B	0.25	0.13	210.4
	ZA AR	0.51	0.26	487.5	SC-40 AR	0.25	0.13	243.0
	AC22 bin S AR	0.20	0.10	194.1	BBTM 11B AR	0.07	0.04	72.8
	ZA-BERMAS	0.57	0.29	572.7	RE-IMP BERMAS	0.71	0.35	663.5
1314.000	SC-40	1.95	0.98	1555.8	AC32 base S	0.81	0.40	615.5
	AC22 bin S	0.70	0.35	689.6	BBTM11B	0.25	0.13	210.5
	ZA AR	0.51	0.26	487.8	SC-40 AR	0.25	0.13	243.1
	AC22 bin S AR	0.20	0.10	194.2	BBTM 11B AR	0.08	0.04	72.9
	ZA-BERMAS	0.57	0.29	573.0	RE-IMP BERMAS	0.71	0.35	663.9
1314.500	SC-40	1.96	0.98	1556.7	AC32 base S	0.81	0.40	615.9
	AC22 bin S	0.70	0.35	689.9	BBTM11B	0.26	0.13	210.6
	ZA AR	0.51	0.26	488.1	SC-40 AR	0.25	0.13	243.2
	AC22 bin S AR	0.20	0.10	194.3	BBTM 11B AR	0.08	0.04	72.9
	ZA-BERMAS	0.57	0.29	573.3	RE-IMP BERMAS	0.71	0.35	664.3
1314.799	SC-40	1.96	0.59	1557.3	AC32 base S	0.81	0.24	616.2
	AC22 bin S	0.70	0.21	690.1	BBTM11B	0.26	0.08	210.7
	ZA AR	0.51	0.15	488.2	SC-40 AR	0.25	0.07	243.3
	AC22 bin S AR	0.20	0.06	194.4	BBTM 11B AR	0.07	0.02	72.9
	ZA-BERMAS	0.57	0.17	573.4	RE-IMP BERMAS	0.71	0.21	664.5
1315.000	SC-40	1.96	0.39	1557.7	AC32 base S	0.81	0.16	616.3
	AC22 bin S	0.70	0.14	690.3	BBTM11B	0.26	0.05	210.7
	ZA AR	0.51	0.10	488.3	SC-40 AR	0.25	0.05	243.4
	AC22 bin S AR	0.20	0.04	194.4	BBTM 11B AR	0.08	0.02	73.0
	ZA-BERMAS	0.57	0.11	573.6	RE-IMP BERMAS	0.71	0.14	664.6
1315.215	SC-40	1.96	0.42	1558.1	AC32 base S	0.81	0.17	616.5
	AC22 bin S	0.70	0.15	690.4	BBTM11B	0.26	0.05	210.8
	ZA AR	0.51	0.11	488.4	SC-40 AR	0.25	0.05	243.4
	AC22 bin S AR	0.20	0.04	194.5	BBTM 11B AR	0.08	0.02	73.0
	ZA-BERMAS	0.57	0.12	573.7	RE-IMP BERMAS	0.71	0.15	664.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1315.500	SC-40	1.96	0.56	1558.7	AC32 base S	0.81	0.23	616.7
	AC22 bin S	0.70	0.20	690.6	BBTM11B	0.26	0.07	210.9
	ZA AR	0.51	0.15	488.6	SC-40 AR	0.25	0.07	243.5
	AC22 bin S AR	0.20	0.06	194.5	BBTM 11B AR	0.08	0.02	73.0
	ZA-BERMAS	0.57	0.16	573.8	RE-IMP BERMAS	0.71	0.20	665.0
1316.000	SC-40	1.97	0.98	1559.7	AC32 base S	0.81	0.41	617.2
	AC22 bin S	0.70	0.35	691.0	BBTM11B	0.26	0.13	211.0
	ZA AR	0.51	0.26	488.8	SC-40 AR	0.25	0.13	243.6
	AC22 bin S AR	0.20	0.10	194.6	BBTM 11B AR	0.08	0.04	73.0
	ZA-BERMAS	0.57	0.28	574.1	RE-IMP BERMAS	0.71	0.35	665.3
1316.500	SC-40	1.97	0.99	1560.7	AC32 base S	0.82	0.41	617.6
	AC22 bin S	0.70	0.35	691.3	BBTM11B	0.26	0.13	211.1
	ZA AR	0.51	0.26	489.1	SC-40 AR	0.25	0.13	243.7
	AC22 bin S AR	0.20	0.10	194.7	BBTM 11B AR	0.08	0.04	73.1
	ZA-BERMAS	0.56	0.28	574.4	RE-IMP BERMAS	0.71	0.35	665.7
1317.000	SC-40	1.98	0.99	1561.6	AC32 base S	0.82	0.41	618.0
	AC22 bin S	0.71	0.35	691.7	BBTM11B	0.26	0.13	211.3
	ZA AR	0.51	0.26	489.3	SC-40 AR	0.25	0.13	243.9
	AC22 bin S AR	0.20	0.10	194.8	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	0.56	0.28	574.7	RE-IMP BERMAS	0.71	0.35	666.0
1317.500	SC-40	1.98	0.99	1562.6	AC32 base S	0.82	0.41	618.4
	AC22 bin S	0.71	0.35	692.0	BBTM11B	0.26	0.13	211.4
	ZA AR	0.51	0.26	489.6	SC-40 AR	0.25	0.13	244.0
	AC22 bin S AR	0.20	0.10	194.9	BBTM 11B AR	0.08	0.04	73.1
	ZA-BERMAS	0.56	0.28	575.0	RE-IMP BERMAS	0.71	0.35	666.4
1318.000	SC-40	1.99	0.99	1563.6	AC32 base S	0.82	0.41	618.8
	AC22 bin S	0.71	0.35	692.4	BBTM11B	0.26	0.13	211.5
	ZA AR	0.51	0.26	489.8	SC-40 AR	0.25	0.13	244.1
	AC22 bin S AR	0.20	0.10	195.0	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	0.55	0.28	575.2	RE-IMP BERMAS	0.71	0.35	666.7
1318.500	SC-40	1.99	0.99	1564.6	AC32 base S	0.82	0.41	619.2
	AC22 bin S	0.71	0.36	692.7	BBTM11B	0.26	0.13	211.6
	ZA AR	0.51	0.26	490.1	SC-40 AR	0.25	0.13	244.2
	AC22 bin S AR	0.20	0.10	195.1	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	0.55	0.28	575.5	RE-IMP BERMAS	0.71	0.35	667.1

	ZA-BERMAS	0.53	0.27	577.2	RE-IMP BERMAS	0.70	0.35	669.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1319.000	SC-40	2.00	1.00	1565.6	AC32 base S	0.83	0.41	619.6
	AC22 bin S	0.71	0.36	693.1	BBTM11B	0.26	0.13	211.8
	ZA AR	0.51	0.26	490.4	SC-40 AR	0.25	0.13	244.4
	AC22 bin S AR	0.20	0.10	195.2	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	0.55	0.28	575.8	RE-IMP BERMAS	0.70	0.35	667.4
1319.500	SC-40	2.00	1.00	1566.6	AC32 base S	0.83	0.41	620.0
	AC22 bin S	0.71	0.36	693.5	BBTM11B	0.26	0.13	211.9
	ZA AR	0.51	0.26	490.6	SC-40 AR	0.25	0.13	244.5
	AC22 bin S AR	0.20	0.10	195.3	BBTM 11B AR	0.08	0.04	73.3
	ZA-BERMAS	0.55	0.27	576.1	RE-IMP BERMAS	0.70	0.35	667.8
1319.791	SC-40	2.00	0.58	1567.2	AC32 base S	0.83	0.24	620.3
	AC22 bin S	0.72	0.21	693.7	BBTM11B	0.26	0.08	212.0
	ZA AR	0.51	0.15	490.8	SC-40 AR	0.25	0.07	244.6
	AC22 bin S AR	0.20	0.06	195.4	BBTM 11B AR	0.08	0.02	73.3
	ZA-BERMAS	0.55	0.16	576.2	RE-IMP BERMAS	0.70	0.20	668.0
1320.000	SC-40	2.00	0.42	1567.6	AC32 base S	0.83	0.17	620.4
	AC22 bin S	0.72	0.15	693.8	BBTM11B	0.26	0.05	212.0
	ZA AR	0.51	0.11	490.9	SC-40 AR	0.25	0.05	244.6
	AC22 bin S AR	0.20	0.04	195.4	BBTM 11B AR	0.08	0.02	73.3
	ZA-BERMAS	0.54	0.11	576.3	RE-IMP BERMAS	0.70	0.15	668.1
1320.500	SC-40	2.01	1.00	1568.6	AC32 base S	0.83	0.42	620.9
	AC22 bin S	0.72	0.36	694.2	BBTM11B	0.26	0.13	212.2
	ZA AR	0.51	0.26	491.1	SC-40 AR	0.25	0.13	244.7
	AC22 bin S AR	0.20	0.10	195.5	BBTM 11B AR	0.08	0.04	73.4
	ZA-BERMAS	0.54	0.27	576.6	RE-IMP BERMAS	0.70	0.35	668.5
1321.000	SC-40	2.02	1.01	1569.6	AC32 base S	0.84	0.42	621.3
	AC22 bin S	0.72	0.36	694.5	BBTM11B	0.26	0.13	212.3
	ZA AR	0.51	0.26	491.4	SC-40 AR	0.25	0.13	244.9
	AC22 bin S AR	0.20	0.10	195.6	BBTM 11B AR	0.07	0.04	73.4
	ZA-BERMAS	0.54	0.27	576.9	RE-IMP BERMAS	0.70	0.35	668.8
1321.500	SC-40	2.02	1.01	1570.6	AC32 base S	0.84	0.42	621.7
	AC22 bin S	0.72	0.36	694.9	BBTM11B	0.26	0.13	212.4
	ZA AR	0.51	0.26	491.6	SC-40 AR	0.25	0.13	245.0
	AC22 bin S AR	0.20	0.10	195.7	BBTM 11B AR	0.08	0.04	73.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1322.000	SC-40	2.03	1.01	1571.6	AC32 base S	0.84	0.42	622.1
	AC22 bin S	0.73	0.36	695.3	BBTM11B	0.27	0.13	212.6
	ZA AR	0.51	0.26	491.9	SC-40 AR	0.25	0.13	245.1
	AC22 bin S AR	0.20	0.10	195.8	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	0.53	0.27	577.4	RE-IMP BERMAS	0.70	0.35	669.5
1322.500	SC-40	2.03	1.01	1572.7	AC32 base S	0.84	0.42	622.5
	AC22 bin S	0.73	0.36	695.6	BBTM11B	0.27	0.13	212.7
	ZA AR	0.51	0.26	492.1	SC-40 AR	0.25	0.13	245.2
	AC22 bin S AR	0.20	0.10	195.9	BBTM 11B AR	0.08	0.04	73.5
	ZA-BERMAS	0.52	0.26	577.7	RE-IMP BERMAS	0.69	0.35	669.9
1323.000	SC-40	2.04	1.02	1573.7	AC32 base S	0.84	0.42	623.0
	AC22 bin S	0.73	0.36	696.0	BBTM11B	0.27	0.13	212.8
	ZA AR	0.51	0.26	492.4	SC-40 AR	0.25	0.13	245.4
	AC22 bin S AR	0.20	0.10	196.0	BBTM 11B AR	0.08	0.04	73.6
	ZA-BERMAS	0.52	0.26	577.9	RE-IMP BERMAS	0.69	0.35	670.2
1323.500	SC-40	2.04	1.02	1574.7	AC32 base S	0.85	0.42	623.4
	AC22 bin S	0.73	0.37	696.3	BBTM11B	0.27	0.13	213.0
	ZA AR	0.51	0.26	492.7	SC-40 AR	0.25	0.13	245.5
	AC22 bin S AR	0.20	0.10	196.1	BBTM 11B AR	0.08	0.04	73.6
	ZA-BERMAS	0.52	0.26	578.2	RE-IMP BERMAS	0.69	0.34	670.6
1324.000	SC-40	2.05	1.02	1575.7	AC32 base S	0.85	0.42	623.8
	AC22 bin S	0.73	0.37	696.7	BBTM11B	0.27	0.13	213.1
	ZA AR	0.51	0.26	492.9	SC-40 AR	0.25	0.13	245.6
	AC22 bin S AR	0.20	0.10	196.2	BBTM 11B AR	0.08	0.04	73.6
	ZA-BERMAS	0.51	0.26	578.5	RE-IMP BERMAS	0.68	0.34	670.9
1324.500	SC-40	2.05	1.03	1576.7	AC32 base S	0.85	0.43	624.2
	AC22 bin S	0.74	0.37	697.1	BBTM11B	0.27	0.13	213.2
	ZA AR	0.51	0.26	493.2	SC-40 AR	0.25	0.13	245.7
	AC22 bin S AR	0.20	0.10	196.3	BBTM 11B AR	0.08	0.04	73.7
	ZA-BERMAS	0.51	0.26	578.7	RE-IMP BERMAS	0.68	0.34	671.3
1324.779	SC-40	2.06	0.57	1577.3	AC32 base S	0.85	0.24	624.5
	AC22 bin S	0.74	0.21	697.3	BBTM11B	0.27	0.08	213.3
	ZA AR	0.51	0.14	493.3	SC-40 AR	0.25	0.07	245.8
	AC22 bin S AR	0.20	0.06	196.4	BBTM 11B AR	0.08	0.02	73.7
	ZA-BERMAS	0.51	0.14	578.9	RE-IMP BERMAS	0.68	0.19	671.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1325.000	SC-40	2.06	0.45	1577.8	AC32 base S	0.85	0.19	624.7
	AC22 bin S	0.74	0.16	697.5	BBTM11B	0.27	0.06	213.4
	ZA AR	0.51	0.11	493.4	SC-40 AR	0.25	0.06	245.9
	AC22 bin S AR	0.20	0.04	196.4	BBTM 11B AR	0.07	0.02	73.7
	ZA-BERMAS	0.51	0.11	579.0	RE-IMP BERMAS	0.68	0.15	671.6
1325.500	SC-40	2.07	1.03	1578.8	AC32 base S	0.86	0.43	625.1
	AC22 bin S	0.74	0.37	697.8	BBTM11B	0.27	0.14	213.5
	ZA AR	0.51	0.26	493.7	SC-40 AR	0.25	0.13	246.0
	AC22 bin S AR	0.20	0.10	196.5	BBTM 11B AR	0.07	0.04	73.7
	ZA-BERMAS	0.50	0.25	579.2	RE-IMP BERMAS	0.67	0.34	671.9
1326.000	SC-40	2.07	1.03	1579.8	AC32 base S	0.86	0.43	625.5
	AC22 bin S	0.74	0.37	698.2	BBTM11B	0.27	0.14	213.6
	ZA AR	0.51	0.26	493.9	SC-40 AR	0.25	0.13	246.1
	AC22 bin S AR	0.20	0.10	196.6	BBTM 11B AR	0.08	0.04	73.8
	ZA-BERMAS	0.50	0.25	579.5	RE-IMP BERMAS	0.67	0.34	672.3
1326.500	SC-40	2.08	1.04	1580.9	AC32 base S	0.86	0.43	625.9
	AC22 bin S	0.75	0.37	698.6	BBTM11B	0.27	0.14	213.8
	ZA AR	0.51	0.26	494.2	SC-40 AR	0.25	0.13	246.2
	AC22 bin S AR	0.20	0.10	196.7	BBTM 11B AR	0.08	0.04	73.8
	ZA-BERMAS	0.49	0.25	579.7	RE-IMP BERMAS	0.67	0.33	672.6
1327.000	SC-40	2.09	1.04	1581.9	AC32 base S	0.87	0.43	626.4
	AC22 bin S	0.75	0.37	698.9	BBTM11B	0.27	0.14	213.9
	ZA AR	0.51	0.26	494.4	SC-40 AR	0.25	0.13	246.4
	AC22 bin S AR	0.20	0.10	196.8	BBTM 11B AR	0.08	0.04	73.9
	ZA-BERMAS	0.49	0.25	580.0	RE-IMP BERMAS	0.66	0.33	672.9
1327.500	SC-40	2.09	1.05	1583.0	AC32 base S	0.87	0.43	626.8
	AC22 bin S	0.75	0.38	699.3	BBTM11B	0.28	0.14	214.1
	ZA AR	0.51	0.26	494.7	SC-40 AR	0.25	0.13	246.5
	AC22 bin S AR	0.20	0.10	196.9	BBTM 11B AR	0.07	0.04	73.9
	ZA-BERMAS	0.49	0.24	580.2	RE-IMP BERMAS	0.66	0.33	673.3
1328.000	SC-40	2.10	1.05	1584.0	AC32 base S	0.87	0.44	627.2
	AC22 bin S	0.76	0.38	699.7	BBTM11B	0.28	0.14	214.2
	ZA AR	0.51	0.26	495.0	SC-40 AR	0.25	0.13	246.6
	AC22 bin S AR	0.20	0.10	197.0	BBTM 11B AR	0.08	0.04	73.9
	ZA-BERMAS	0.48	0.24	580.5	RE-IMP BERMAS	0.65	0.33	673.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1328.500	SC-40	2.11	1.05	1585.1	AC32 base S	0.88	0.44	627.7
	AC22 bin S	0.76	0.38	700.1	BBTM11B	0.28	0.14	214.3
	ZA AR	0.51	0.26	495.2	SC-40 AR	0.25	0.13	246.7
	AC22 bin S AR	0.20	0.10	197.1	BBTM 11B AR	0.07	0.04	74.0
	ZA-BERMAS	0.47	0.24	580.7	RE-IMP BERMAS	0.64	0.32	673.9
1329.000	SC-40	2.11	1.06	1586.1	AC32 base S	0.88	0.44	628.1
	AC22 bin S	0.76	0.38	700.4	BBTM11B	0.28	0.14	214.5
	ZA AR	0.51	0.26	495.5	SC-40 AR	0.25	0.13	246.9
	AC22 bin S AR	0.20	0.10	197.2	BBTM 11B AR	0.08	0.04	74.0
	ZA-BERMAS	0.46	0.23	580.9	RE-IMP BERMAS	0.62	0.31	674.2
1329.500	SC-40	2.12	1.06	1587.2	AC32 base S	0.88	0.44	628.6
	AC22 bin S	0.76	0.38	700.8	BBTM11B	0.28	0.14	214.6
	ZA AR	0.51	0.26	495.7	SC-40 AR	0.25	0.13	247.0
	AC22 bin S AR	0.20	0.10	197.3	BBTM 11B AR	0.07	0.04	74.0
	ZA-BERMAS	0.45	0.23	581.1	RE-IMP BERMAS	0.61	0.31	674.5
1329.763	SC-40	2.12	0.56	1587.7	AC32 base S	0.88	0.23	628.8
	AC22 bin S	0.77	0.20	701.0	BBTM11B	0.28	0.07	214.7
	ZA AR	0.51	0.13	495.9	SC-40 AR	0.25	0.07	247.1
	AC22 bin S AR	0.20	0.05	197.4	BBTM 11B AR	0.07	0.02	74.1
	ZA-BERMAS	0.44	0.12	581.3	RE-IMP BERMAS	0.60	0.16	674.7
1330.000	SC-40	2.13	0.50	1588.2	AC32 base S	0.89	0.21	629.0
	AC22 bin S	0.77	0.18	701.2	BBTM11B	0.28	0.07	214.7
	ZA AR	0.51	0.12	496.0	SC-40 AR	0.25	0.06	247.1
	AC22 bin S AR	0.20	0.05	197.4	BBTM 11B AR	0.08	0.02	74.1
	ZA-BERMAS	0.44	0.10	581.4	RE-IMP BERMAS	0.60	0.14	674.8
1330.500	SC-40	2.14	1.07	1589.3	AC32 base S	0.89	0.44	629.4
	AC22 bin S	0.77	0.38	701.6	BBTM11B	0.28	0.14	214.9
	ZA AR	0.51	0.26	496.2	SC-40 AR	0.25	0.13	247.2
	AC22 bin S AR	0.20	0.10	197.5	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	0.43	0.22	581.6	RE-IMP BERMAS	0.58	0.29	675.1
1331.000	SC-40	2.14	1.07	1590.4	AC32 base S	0.89	0.45	629.9
	AC22 bin S	0.77	0.39	702.0	BBTM11B	0.28	0.14	215.0
	ZA AR	0.51	0.26	496.5	SC-40 AR	0.25	0.13	247.4
	AC22 bin S AR	0.20	0.10	197.6	BBTM 11B AR	0.07	0.04	74.2
	ZA-BERMAS	0.42	0.21	581.8	RE-IMP BERMAS	0.57	0.29	675.4

	ZA-BERMAS	0.39	0.20	583.0	RE-IMP BERMAS	0.54	0.27	677.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1331.500	SC-40	2.15	1.07	1591.5	AC32 base S	0.90	0.45	630.3
	AC22 bin S	0.78	0.39	702.4	BBTM11B	0.28	0.14	215.2
	ZA AR	0.51	0.26	496.7	SC-40 AR	0.25	0.13	247.5
	AC22 bin S AR	0.20	0.10	197.7	BBTM 11B AR	0.08	0.04	74.2
	ZA-BERMAS	0.41	0.21	582.0	RE-IMP BERMAS	0.56	0.28	675.7
1332.000	SC-40	2.16	1.08	1592.5	AC32 base S	0.90	0.45	630.8
	AC22 bin S	0.78	0.39	702.8	BBTM11B	0.29	0.14	215.3
	ZA AR	0.51	0.26	497.0	SC-40 AR	0.25	0.13	247.6
	AC22 bin S AR	0.20	0.10	197.8	BBTM 11B AR	0.08	0.04	74.2
	ZA-BERMAS	0.40	0.20	582.2	RE-IMP BERMAS	0.55	0.28	676.0
1332.371	SC-40	2.16	0.80	1593.3	AC32 base S	0.90	0.33	631.1
	AC22 bin S	0.78	0.29	703.0	BBTM11B	0.29	0.11	215.4
	ZA AR	0.51	0.19	497.2	SC-40 AR	0.25	0.09	247.7
	AC22 bin S AR	0.20	0.07	197.9	BBTM 11B AR	0.07	0.03	74.3
	ZA-BERMAS	0.40	0.15	582.4	RE-IMP BERMAS	0.54	0.20	676.2
1332.500	SC-40	2.17	0.28	1593.6	AC32 base S	0.90	0.12	631.2
	AC22 bin S	0.78	0.10	703.1	BBTM11B	0.29	0.04	215.5
	ZA AR	0.51	0.07	497.3	SC-40 AR	0.25	0.03	247.7
	AC22 bin S AR	0.20	0.03	197.9	BBTM 11B AR	0.07	0.01	74.3
	ZA-BERMAS	0.40	0.05	582.4	RE-IMP BERMAS	0.54	0.07	676.3
1333.000	SC-40	2.17	1.09	1594.7	AC32 base S	0.91	0.45	631.7
	AC22 bin S	0.79	0.39	703.5	BBTM11B	0.29	0.14	215.6
	ZA AR	0.51	0.26	497.5	SC-40 AR	0.25	0.13	247.9
	AC22 bin S AR	0.20	0.10	198.0	BBTM 11B AR	0.08	0.04	74.3
	ZA-BERMAS	0.40	0.20	582.6	RE-IMP BERMAS	0.54	0.27	676.5
1333.500	SC-40	2.18	1.09	1595.8	AC32 base S	0.91	0.45	632.1
	AC22 bin S	0.79	0.39	703.9	BBTM11B	0.29	0.14	215.7
	ZA AR	0.51	0.26	497.8	SC-40 AR	0.25	0.13	248.0
	AC22 bin S AR	0.20	0.10	198.1	BBTM 11B AR	0.08	0.04	74.3
	ZA-BERMAS	0.39	0.20	582.8	RE-IMP BERMAS	0.54	0.27	676.8
1334.000	SC-40	2.19	1.09	1596.9	AC32 base S	0.91	0.46	632.6
	AC22 bin S	0.79	0.40	704.3	BBTM11B	0.29	0.14	215.9
	ZA AR	0.51	0.26	498.0	SC-40 AR	0.25	0.13	248.1
	AC22 bin S AR	0.20	0.10	198.2	BBTM 11B AR	0.08	0.04	74.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1334.500	SC-40	2.20	1.10	1598.0	AC32 base S	0.92	0.46	633.1
	AC22 bin S	0.80	0.40	704.7	BBTM11B	0.29	0.15	216.0
	ZA AR	0.51	0.26	498.3	SC-40 AR	0.25	0.13	248.3
	AC22 bin S AR	0.20	0.10	198.3	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.39	0.20	583.2	RE-IMP BERMAS	0.54	0.27	677.3
1334.742	SC-40	2.20	0.53	1598.5	AC32 base S	0.92	0.22	633.3
	AC22 bin S	0.80	0.19	704.9	BBTM11B	0.29	0.07	216.1
	ZA AR	0.51	0.12	498.4	SC-40 AR	0.25	0.06	248.3
	AC22 bin S AR	0.20	0.05	198.4	BBTM 11B AR	0.08	0.02	74.4
	ZA-BERMAS	0.39	0.09	583.3	RE-IMP BERMAS	0.54	0.13	677.5
1335.000	SC-40	2.21	0.57	1599.1	AC32 base S	0.92	0.24	633.5
	AC22 bin S	0.80	0.21	705.1	BBTM11B	0.29	0.08	216.2
	ZA AR	0.51	0.13	498.5	SC-40 AR	0.25	0.06	248.4
	AC22 bin S AR	0.20	0.05	198.4	BBTM 11B AR	0.08	0.02	74.5
	ZA-BERMAS	0.39	0.10	583.4	RE-IMP BERMAS	0.53	0.14	677.6
1335.500	SC-40	2.22	1.11	1600.2	AC32 base S	0.93	0.46	634.0
	AC22 bin S	0.80	0.40	705.5	BBTM11B	0.29	0.15	216.3
	ZA AR	0.51	0.26	498.8	SC-40 AR	0.25	0.13	248.5
	AC22 bin S AR	0.20	0.10	198.5	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.39	0.19	583.6	RE-IMP BERMAS	0.53	0.27	677.9
1336.000	SC-40	2.23	1.11	1601.3	AC32 base S	0.93	0.46	634.4
	AC22 bin S	0.81	0.40	705.9	BBTM11B	0.30	0.15	216.5
	ZA AR	0.51	0.26	499.0	SC-40 AR	0.25	0.13	248.6
	AC22 bin S AR	0.20	0.10	198.6	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.38	0.19	583.8	RE-IMP BERMAS	0.53	0.27	678.1
1336.500	SC-40	2.24	1.12	1602.4	AC32 base S	0.94	0.47	634.9
	AC22 bin S	0.81	0.40	706.3	BBTM11B	0.30	0.15	216.6
	ZA AR	0.51	0.26	499.3	SC-40 AR	0.25	0.13	248.8
	AC22 bin S AR	0.20	0.10	198.7	BBTM 11B AR	0.08	0.04	74.6
	ZA-BERMAS	0.38	0.19	584.0	RE-IMP BERMAS	0.53	0.27	678.4
1337.000	SC-40	2.25	1.12	1603.5	AC32 base S	0.94	0.47	635.4
	AC22 bin S	0.81	0.41	706.7	BBTM11B	0.30	0.15	216.8
	ZA AR	0.51	0.26	499.6	SC-40 AR	0.25	0.13	248.9
	AC22 bin S AR	0.20	0.10	198.8	BBTM 11B AR	0.08	0.04	74.6
	ZA-BERMAS	0.38	0.19	584.2	RE-IMP BERMAS	0.53	0.26	678.7

	ZA-BERMAS	0.35	0.08	585.2	RE-IMP BERMAS	0.52	0.11	680.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1337.500	SC-40	2.26	1.13	1604.7	AC32 base S	0.94	0.47	635.8
	AC22 bin S	0.82	0.41	707.1	BBTM11B	0.30	0.15	216.9
	ZA AR	0.51	0.26	499.8	SC-40 AR	0.25	0.13	249.0
	AC22 bin S AR	0.20	0.10	198.9	BBTM 11B AR	0.08	0.04	74.6
	ZA-BERMAS	0.37	0.19	584.4	RE-IMP BERMAS	0.53	0.26	678.9
1338.000	SC-40	2.27	1.13	1605.8	AC32 base S	0.95	0.47	636.3
	AC22 bin S	0.82	0.41	707.6	BBTM11B	0.30	0.15	217.1
	ZA AR	0.51	0.26	500.1	SC-40 AR	0.25	0.13	249.1
	AC22 bin S AR	0.20	0.10	199.0	BBTM 11B AR	0.08	0.04	74.7
	ZA-BERMAS	0.37	0.19	584.5	RE-IMP BERMAS	0.53	0.26	679.2
1338.500	SC-40	2.28	1.14	1606.9	AC32 base S	0.95	0.48	636.8
	AC22 bin S	0.83	0.41	708.0	BBTM11B	0.30	0.15	217.2
	ZA AR	0.51	0.26	500.3	SC-40 AR	0.25	0.13	249.3
	AC22 bin S AR	0.20	0.10	199.1	BBTM 11B AR	0.08	0.04	74.7
	ZA-BERMAS	0.36	0.18	584.7	RE-IMP BERMAS	0.52	0.26	679.5
1338.534	SC-40	2.28	0.08	1607.0	AC32 base S	0.95	0.03	636.8
	AC22 bin S	0.83	0.03	708.0	BBTM11B	0.30	0.01	217.2
	ZA AR	0.51	0.02	500.3	SC-40 AR	0.25	0.01	249.3
	AC22 bin S AR	0.20	0.01	199.1	BBTM 11B AR	0.08	0.00	74.7
	ZA-BERMAS	0.36	0.01	584.7	RE-IMP BERMAS	0.52	0.02	679.5
1339.000	SC-40	2.29	1.06	1608.1	AC32 base S	0.96	0.45	637.3
	AC22 bin S	0.83	0.39	708.4	BBTM11B	0.31	0.14	217.4
	ZA AR	0.51	0.24	500.6	SC-40 AR	0.25	0.12	249.4
	AC22 bin S AR	0.20	0.09	199.2	BBTM 11B AR	0.08	0.04	74.8
	ZA-BERMAS	0.36	0.17	584.9	RE-IMP BERMAS	0.52	0.24	679.7
1339.500	SC-40	2.30	1.15	1609.2	AC32 base S	0.96	0.48	637.8
	AC22 bin S	0.83	0.42	708.8	BBTM11B	0.31	0.15	217.5
	ZA AR	0.51	0.26	500.8	SC-40 AR	0.25	0.13	249.5
	AC22 bin S AR	0.20	0.10	199.3	BBTM 11B AR	0.08	0.04	74.8
	ZA-BERMAS	0.35	0.18	585.1	RE-IMP BERMAS	0.52	0.26	680.0
1339.713	SC-40	2.30	0.49	1609.7	AC32 base S	0.96	0.20	638.0
	AC22 bin S	0.84	0.18	709.0	BBTM11B	0.31	0.07	217.6
	ZA AR	0.51	0.11	500.9	SC-40 AR	0.25	0.05	249.6
	AC22 bin S AR	0.20	0.04	199.4	BBTM 11B AR	0.08	0.02	74.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1340.000	SC-40	2.31	0.66	1610.4	AC32 base S	0.97	0.28	638.2
	AC22 bin S	0.84	0.24	709.2	BBTM11B	0.31	0.09	217.7
	ZA AR	0.51	0.15	501.1	SC-40 AR	0.25	0.07	249.6
	AC22 bin S AR	0.20	0.06	199.4	BBTM 11B AR	0.08	0.02	74.8
	ZA-BERMAS	0.35	0.10	585.3	RE-IMP BERMAS	0.52	0.15	680.2
1340.500	SC-40	2.32	1.16	1611.5	AC32 base S	0.97	0.48	638.7
	AC22 bin S	0.84	0.42	709.6	BBTM11B	0.31	0.15	217.8
	ZA AR	0.51	0.26	501.3	SC-40 AR	0.25	0.13	249.8
	AC22 bin S AR	0.20	0.10	199.5	BBTM 11B AR	0.08	0.04	74.9
	ZA-BERMAS	0.34	0.17	585.4	RE-IMP BERMAS	0.52	0.26	680.5
1341.000	SC-40	2.33	1.16	1612.7	AC32 base S	0.98	0.49	639.2
	AC22 bin S	0.85	0.42	710.1	BBTM11B	0.31	0.16	218.0
	ZA AR	0.51	0.26	501.6	SC-40 AR	0.25	0.13	249.9
	AC22 bin S AR	0.20	0.10	199.6	BBTM 11B AR	0.07	0.04	74.9
	ZA-BERMAS	0.34	0.17	585.6	RE-IMP BERMAS	0.52	0.26	680.8
1341.500	SC-40	2.34	1.17	1613.9	AC32 base S	0.98	0.49	639.7
	AC22 bin S	0.85	0.42	710.5	BBTM11B	0.31	0.16	218.2
	ZA AR	0.51	0.26	501.9	SC-40 AR	0.25	0.13	250.0
	AC22 bin S AR	0.20	0.10	199.7	BBTM 11B AR	0.08	0.04	74.9
	ZA-BERMAS	0.33	0.17	585.8	RE-IMP BERMAS	0.52	0.26	681.0
1342.000	SC-40	2.35	1.17	1615.0	AC32 base S	0.99	0.49	640.2
	AC22 bin S	0.86	0.43	710.9	BBTM11B	0.31	0.16	218.3
	ZA AR	0.51	0.26	502.1	SC-40 AR	0.25	0.13	250.1
	AC22 bin S AR	0.20	0.10	199.8	BBTM 11B AR	0.08	0.04	75.0
	ZA-BERMAS	0.33	0.17	585.9	RE-IMP BERMAS	0.51	0.26	681.3
1342.500	SC-40	2.36	1.18	1616.2	AC32 base S	0.99	0.49	640.7
	AC22 bin S	0.86	0.43	711.3	BBTM11B	0.32	0.16	218.5
	ZA AR	0.51	0.26	502.4	SC-40 AR	0.25	0.13	250.3
	AC22 bin S AR	0.20	0.10	199.9	BBTM 11B AR	0.08	0.04	75.0
	ZA-BERMAS	0.32	0.16	586.1	RE-IMP BERMAS	0.51	0.26	681.5
1343.000	SC-40	2.38	1.18	1617.4	AC32 base S	1.00	0.50	641.2
	AC22 bin S	0.86	0.43	711.8	BBTM11B	0.32	0.16	218.6
	ZA AR	0.51	0.26	502.6	SC-40 AR	0.25	0.13	250.4
	AC22 bin S AR	0.20	0.10	200.0	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	0.32	0.16	586.3	RE-IMP BERMAS	0.51	0.25	681.8

						ZA-BERMAS	0.29	0.15	587.2
						RE-IMP BERMAS	0.49	0.25	683.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1343.500	SC-40	2.39	1.19	1618.6	AC32 base S	1.00	0.50	641.7
	AC22 bin S	0.87	0.43	712.2	BBTM11B	0.32	0.16	218.8
	ZA AR	0.51	0.26	502.9	SC-40 AR	0.25	0.13	250.5
	AC22 bin S AR	0.20	0.10	200.1	BBTM 11B AR	0.08	0.04	75.1
	ZA-BERMAS	0.31	0.16	586.4	RE-IMP BERMAS	0.51	0.25	682.0
1344.000	SC-40	2.40	1.20	1619.8	AC32 base S	1.01	0.50	642.2
	AC22 bin S	0.87	0.44	712.6	BBTM11B	0.32	0.16	218.9
	ZA AR	0.51	0.26	503.1	SC-40 AR	0.25	0.13	250.6
	AC22 bin S AR	0.20	0.10	200.2	BBTM 11B AR	0.08	0.04	75.1
	ZA-BERMAS	0.31	0.16	586.6	RE-IMP BERMAS	0.50	0.25	682.3
1344.500	SC-40	2.41	1.20	1621.0	AC32 base S	1.01	0.50	642.7
	AC22 bin S	0.88	0.44	713.1	BBTM11B	0.32	0.16	219.1
	ZA AR	0.51	0.26	503.4	SC-40 AR	0.25	0.13	250.8
	AC22 bin S AR	0.20	0.10	200.3	BBTM 11B AR	0.08	0.04	75.2
	ZA-BERMAS	0.30	0.15	586.7	RE-IMP BERMAS	0.50	0.25	682.5
1344.676	SC-40	2.41	0.42	1621.4	AC32 base S	1.01	0.18	642.9
	AC22 bin S	0.88	0.15	713.2	BBTM11B	0.32	0.06	219.2
	ZA AR	0.51	0.09	503.5	SC-40 AR	0.25	0.04	250.8
	AC22 bin S AR	0.20	0.04	200.4	BBTM 11B AR	0.07	0.01	75.2
	ZA-BERMAS	0.30	0.05	586.8	RE-IMP BERMAS	0.50	0.09	682.6
1345.000	SC-40	2.42	0.78	1622.2	AC32 base S	1.02	0.33	643.2
	AC22 bin S	0.88	0.29	713.5	BBTM11B	0.32	0.11	219.3
	ZA AR	0.51	0.17	503.6	SC-40 AR	0.25	0.08	250.9
	AC22 bin S AR	0.20	0.06	200.4	BBTM 11B AR	0.08	0.02	75.2
	ZA-BERMAS	0.30	0.10	586.9	RE-IMP BERMAS	0.50	0.16	682.8
1345.500	SC-40	2.43	1.21	1623.4	AC32 base S	1.02	0.51	643.7
	AC22 bin S	0.89	0.44	714.0	BBTM11B	0.33	0.16	219.4
	ZA AR	0.51	0.26	503.9	SC-40 AR	0.25	0.13	251.0
	AC22 bin S AR	0.20	0.10	200.5	BBTM 11B AR	0.08	0.04	75.2
	ZA-BERMAS	0.30	0.15	587.0	RE-IMP BERMAS	0.49	0.25	683.0
1346.000	SC-40	2.45	1.22	1624.6	AC32 base S	1.03	0.51	644.2
	AC22 bin S	0.89	0.45	714.4	BBTM11B	0.33	0.16	219.6
	ZA AR	0.51	0.26	504.2	SC-40 AR	0.25	0.13	251.1
	AC22 bin S AR	0.20	0.10	200.6	BBTM 11B AR	0.08	0.04	75.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1346.500	SC-40	2.46	1.23	1625.8	AC32 base S	1.03	0.52	644.7
	AC22 bin S	0.90	0.45	714.9	BBTM11B	0.33	0.16	219.8
	ZA AR	0.51	0.26	504.4	SC-40 AR	0.25	0.13	251.3
	AC22 bin S AR	0.20	0.10	200.7	BBTM 11B AR	0.08	0.04	75.3
	ZA-BERMAS	0.29	0.14	587.3	RE-IMP BERMAS	0.48	0.24	683.5
1347.000	SC-40	2.47	1.23	1627.1	AC32 base S	1.04	0.52	645.2
	AC22 bin S	0.90	0.45	715.3	BBTM11B	0.33	0.17	219.9
	ZA AR	0.51	0.26	504.7	SC-40 AR	0.25	0.13	251.4
	AC22 bin S AR	0.20	0.10	200.8	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.28	0.14	587.5	RE-IMP BERMAS	0.48	0.24	683.8
1347.500	SC-40	2.49	1.24	1628.3	AC32 base S	1.05	0.52	645.8
	AC22 bin S	0.91	0.45	715.8	BBTM11B	0.33	0.17	220.1
	ZA AR	0.51	0.26	504.9	SC-40 AR	0.25	0.13	251.5
	AC22 bin S AR	0.20	0.10	200.9	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.28	0.14	587.6	RE-IMP BERMAS	0.48	0.24	684.0
1348.000	SC-40	2.50	1.25	1629.6	AC32 base S	1.05	0.52	646.3
	AC22 bin S	0.92	0.46	716.2	BBTM11B	0.34	0.17	220.3
	ZA AR	0.51	0.26	505.2	SC-40 AR	0.25	0.13	251.6
	AC22 bin S AR	0.20	0.10	201.0	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.28	0.14	587.7	RE-IMP BERMAS	0.47	0.24	684.2
1348.500	SC-40	2.51	1.25	1630.8	AC32 base S	1.06	0.53	646.8
	AC22 bin S	0.92	0.46	716.7	BBTM11B	0.34	0.17	220.4
	ZA AR	0.51	0.26	505.4	SC-40 AR	0.25	0.13	251.8
	AC22 bin S AR	0.20	0.10	201.1	BBTM 11B AR	0.08	0.04	75.5
	ZA-BERMAS	0.27	0.14	587.9	RE-IMP BERMAS	0.47	0.24	684.5
1349.000	SC-40	2.53	1.26	1632.1	AC32 base S	1.06	0.53	647.4
	AC22 bin S	0.92	0.46	717.1	BBTM11B	0.34	0.17	220.6
	ZA AR	0.51	0.26	505.7	SC-40 AR	0.25	0.13	251.9
	AC22 bin S AR	0.20	0.10	201.2	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.27	0.14	588.0	RE-IMP BERMAS	0.47	0.23	684.7
1349.500	SC-40	2.54	1.27	1633.3	AC32 base S	1.07	0.53	647.9
	AC22 bin S	0.93	0.46	717.6	BBTM11B	0.34	0.17	220.8
	ZA AR	0.51	0.26	505.9	SC-40 AR	0.25	0.13	252.0
	AC22 bin S AR	0.20	0.10	201.3	BBTM 11B AR	0.08	0.04	75.5
	ZA-BERMAS	0.23	0.13	588.1	RE-IMP BERMAS	0.43	0.22	684.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1349.627	SC-40	2.54	0.32	1633.7	AC32 base S	1.07	0.14	648.0
	AC22 bin S	0.93	0.12	717.7	BBTM11B	0.34	0.04	220.8
	ZA AR	0.51	0.06	506.0	SC-40 AR	0.25	0.03	252.0
	AC22 bin S AR	0.20	0.03	201.4	BBTM 11B AR	0.08	0.01	75.6
	ZA-BERMAS	0.22	0.03	588.2	RE-IMP BERMAS	0.41	0.05	685.0
1350.000	SC-40	2.55	0.95	1634.6	AC32 base S	1.08	0.40	648.4
	AC22 bin S	0.94	0.35	718.1	BBTM11B	0.34	0.13	220.9
	ZA AR	0.51	0.19	506.2	SC-40 AR	0.25	0.09	252.1
	AC22 bin S AR	0.20	0.07	201.4	BBTM 11B AR	0.07	0.03	75.6
	ZA-BERMAS	0.19	0.08	588.2	RE-IMP BERMAS	0.38	0.15	685.1
1350.500	SC-40	2.57	1.28	1635.9	AC32 base S	1.08	0.54	649.0
	AC22 bin S	0.94	0.47	718.5	BBTM11B	0.35	0.17	221.1
	ZA AR	0.51	0.26	506.5	SC-40 AR	0.25	0.13	252.3
	AC22 bin S AR	0.20	0.10	201.5	BBTM 11B AR	0.08	0.04	75.6
	ZA-BERMAS	0.15	0.09	588.3	RE-IMP BERMAS	0.34	0.18	685.3
1351.000	SC-40	2.58	1.29	1637.2	AC32 base S	1.09	0.54	649.5
	AC22 bin S	0.95	0.47	719.0	BBTM11B	0.35	0.17	221.3
	ZA AR	0.51	0.26	506.7	SC-40 AR	0.25	0.13	252.4
	AC22 bin S AR	0.20	0.10	201.6	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.12	0.07	588.4	RE-IMP BERMAS	0.30	0.16	685.5
1351.500	SC-40	2.60	1.29	1638.5	AC32 base S	1.10	0.55	650.0
	AC22 bin S	0.95	0.48	719.5	BBTM11B	0.35	0.18	221.5
	ZA AR	0.51	0.25	507.0	SC-40 AR	0.25	0.13	252.5
	AC22 bin S AR	0.20	0.10	201.7	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.08	0.05	588.4	RE-IMP BERMAS	0.25	0.14	685.6
1352.000	SC-40	2.61	1.30	1639.8	AC32 base S	1.10	0.55	650.6
	AC22 bin S	0.96	0.48	720.0	BBTM11B	0.35	0.18	221.6
	ZA AR	0.47	0.24	507.2	SC-40 AR	0.25	0.13	252.6
	AC22 bin S AR	0.20	0.10	201.8	BBTM 11B AR	0.08	0.04	75.7
	ZA-BERMAS	0.07	0.04	588.5	RE-IMP BERMAS	0.21	0.11	685.7
1352.500	SC-40	2.63	1.31	1641.1	AC32 base S	1.11	0.55	651.2
	AC22 bin S	0.97	0.48	720.4	BBTM11B	0.36	0.18	221.8
	ZA AR	0.42	0.22	507.4	SC-40 AR	0.23	0.12	252.8
	AC22 bin S AR	0.20	0.10	201.9	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.07	0.04	588.5	RE-IMP BERMAS	0.18	0.10	685.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1353.000	SC-40	2.64	1.32	1642.4	AC32 base S	1.12	0.56	651.7
	AC22 bin S	0.97	0.48	720.9	BBTM11B	0.36	0.18	222.0
	ZA AR	0.51	0.23	507.7	SC-40 AR	0.25	0.12	252.9
	AC22 bin S AR	0.20	0.10	202.0	BBTM 11B AR	0.08	0.04	75.8
	ZA-BERMAS	0.66	0.18	588.7	RE-IMP BERMAS	0.70	0.22	686.0
1353.500	SC-40	2.66	1.32	1643.7	AC32 base S	1.12	0.56	652.3
	AC22 bin S	0.98	0.49	721.4	BBTM11B	0.36	0.18	222.2
	ZA AR	0.51	0.26	507.9	SC-40 AR	0.25	0.13	253.0
	AC22 bin S AR	0.20	0.10	202.1	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.66	0.33	589.0	RE-IMP BERMAS	0.70	0.35	686.4
1354.000	SC-40	2.67	1.33	1645.1	AC32 base S	1.13	0.56	652.8
	AC22 bin S	0.98	0.49	721.9	BBTM11B	0.36	0.18	222.4
	ZA AR	0.51	0.26	508.2	SC-40 AR	0.25	0.13	253.1
	AC22 bin S AR	0.20	0.10	202.2	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.66	0.33	589.4	RE-IMP BERMAS	0.70	0.35	686.7
1354.057	SC-40	2.67	0.15	1645.2	AC32 base S	1.13	0.06	652.9
	AC22 bin S	0.98	0.06	722.0	BBTM11B	0.36	0.02	222.4
	ZA AR	0.51	0.03	508.2	SC-40 AR	0.25	0.01	253.1
	AC22 bin S AR	0.20	0.01	202.2	BBTM 11B AR	0.07	0.00	75.9
	ZA-BERMAS	0.66	0.04	589.4	RE-IMP BERMAS	0.70	0.04	686.8
1354.500	SC-40	2.69	1.19	1646.4	AC32 base S	1.14	0.50	653.4
	AC22 bin S	0.99	0.44	722.4	BBTM11B	0.37	0.16	222.5
	ZA AR	0.51	0.23	508.4	SC-40 AR	0.25	0.11	253.2
	AC22 bin S AR	0.20	0.09	202.3	BBTM 11B AR	0.07	0.03	75.9
	ZA-BERMAS	0.68	0.30	589.7	RE-IMP BERMAS	0.72	0.31	687.1
1354.565	SC-40	2.69	0.17	1646.6	AC32 base S	1.14	0.07	653.5
	AC22 bin S	0.99	0.06	722.5	BBTM11B	0.37	0.02	222.6
	ZA AR	0.51	0.03	508.5	SC-40 AR	0.25	0.02	253.3
	AC22 bin S AR	0.20	0.01	202.3	BBTM 11B AR	0.08	0.00	75.9
	ZA-BERMAS	0.68	0.04	589.7	RE-IMP BERMAS	0.72	0.05	687.1
1355.000	SC-40	2.71	1.17	1647.8	AC32 base S	1.14	0.50	654.0
	AC22 bin S	1.00	0.43	722.9	BBTM11B	0.37	0.16	222.7
	ZA AR	0.51	0.22	508.7	SC-40 AR	0.25	0.11	253.4
	AC22 bin S AR	0.20	0.09	202.4	BBTM 11B AR	0.08	0.03	76.0
	ZA-BERMAS	0.70	0.30	590.0	RE-IMP BERMAS	0.75	0.32	687.5

	ZA-BERMAS	0.78	0.39	592.7	RE-IMP BERMAS	0.86	0.43	690.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1355.500	SC-40	2.72	1.36	1649.1	AC32 base S	1.15	0.57	654.5
	AC22 bin S	1.00	0.50	723.4	BBTM11B	0.37	0.18	222.9
	ZA AR	0.51	0.26	508.9	SC-40 AR	0.25	0.13	253.5
	AC22 bin S AR	0.20	0.10	202.5	BBTM 11B AR	0.08	0.04	76.0
	ZA-BERMAS	0.72	0.35	590.4	RE-IMP BERMAS	0.78	0.38	687.9
1356.000	SC-40	2.74	1.36	1650.5	AC32 base S	1.16	0.58	655.1
	AC22 bin S	1.01	0.50	723.9	BBTM11B	0.37	0.19	223.1
	ZA AR	0.51	0.26	509.2	SC-40 AR	0.25	0.13	253.6
	AC22 bin S AR	0.20	0.10	202.6	BBTM 11B AR	0.08	0.04	76.0
	ZA-BERMAS	0.74	0.37	590.8	RE-IMP BERMAS	0.81	0.40	688.2
1356.500	SC-40	2.75	1.37	1651.8	AC32 base S	1.17	0.58	655.7
	AC22 bin S	1.02	0.51	724.4	BBTM11B	0.37	0.19	223.3
	ZA AR	0.51	0.26	509.5	SC-40 AR	0.25	0.13	253.7
	AC22 bin S AR	0.20	0.10	202.7	BBTM 11B AR	0.08	0.04	76.1
	ZA-BERMAS	0.77	0.38	591.1	RE-IMP BERMAS	0.84	0.41	688.7
1357.000	SC-40	2.77	1.38	1653.2	AC32 base S	1.17	0.59	656.3
	AC22 bin S	1.02	0.51	724.9	BBTM11B	0.38	0.19	223.5
	ZA AR	0.51	0.26	509.7	SC-40 AR	0.25	0.13	253.9
	AC22 bin S AR	0.20	0.10	202.8	BBTM 11B AR	0.08	0.04	76.1
	ZA-BERMAS	0.78	0.39	591.5	RE-IMP BERMAS	0.86	0.42	689.1
1357.500	SC-40	2.79	1.39	1654.6	AC32 base S	1.18	0.59	656.9
	AC22 bin S	1.03	0.51	725.4	BBTM11B	0.38	0.19	223.7
	ZA AR	0.51	0.26	510.0	SC-40 AR	0.25	0.13	254.0
	AC22 bin S AR	0.20	0.10	202.9	BBTM 11B AR	0.08	0.04	76.1
	ZA-BERMAS	0.78	0.39	591.9	RE-IMP BERMAS	0.86	0.43	689.5
1358.000	SC-40	2.81	1.40	1656.0	AC32 base S	1.19	0.59	657.5
	AC22 bin S	1.04	0.52	725.9	BBTM11B	0.38	0.19	223.8
	ZA AR	0.51	0.26	510.2	SC-40 AR	0.25	0.13	254.1
	AC22 bin S AR	0.20	0.10	203.0	BBTM 11B AR	0.08	0.04	76.2
	ZA-BERMAS	0.78	0.39	592.3	RE-IMP BERMAS	0.86	0.43	689.9
1358.500	SC-40	2.82	1.41	1657.4	AC32 base S	1.20	0.60	658.1
	AC22 bin S	1.04	0.52	726.5	BBTM11B	0.39	0.19	224.0
	ZA AR	0.51	0.26	510.5	SC-40 AR	0.25	0.13	254.3
	AC22 bin S AR	0.20	0.10	203.1	BBTM 11B AR	0.08	0.04	76.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1358.949	SC-40	2.84	1.27	1658.7	AC32 base S	1.20	0.54	658.6
	AC22 bin S	1.05	0.47	726.9	BBTM11B	0.39	0.17	224.2
	ZA AR	0.51	0.23	510.7	SC-40 AR	0.25	0.11	254.4
	AC22 bin S AR	0.20	0.09	203.2	BBTM 11B AR	0.08	0.03	76.3
	ZA-BERMAS	0.79	0.35	593.0	RE-IMP BERMAS	0.86	0.39	690.8
1358.959	SC-40	2.84	0.03	1658.7	AC32 base S	1.20	0.01	658.6
	AC22 bin S	1.05	0.01	726.9	BBTM11B	0.39	0.00	224.2
	ZA AR	0.51	0.01	510.7	SC-40 AR	0.25	0.00	254.4
	AC22 bin S AR	0.20	0.00	203.2	BBTM 11B AR	0.08	0.00	76.3
	ZA-BERMAS	0.79	0.01	593.1	RE-IMP BERMAS	0.86	0.01	690.8
1359.000	SC-40	2.84	0.12	1658.8	AC32 base S	1.21	0.05	658.7
	AC22 bin S	1.05	0.04	727.0	BBTM11B	0.39	0.02	224.2
	ZA AR	0.51	0.02	510.7	SC-40 AR	0.25	0.01	254.4
	AC22 bin S AR	0.20	0.01	203.2	BBTM 11B AR	0.07	0.00	76.3
	ZA-BERMAS	0.79	0.03	593.1	RE-IMP BERMAS	0.86	0.04	690.8
1359.149	SC-40	2.84	0.42	1659.3	AC32 base S	1.21	0.18	658.8
	AC22 bin S	1.05	0.16	727.1	BBTM11B	0.39	0.06	224.3
	ZA AR	0.51	0.08	510.8	SC-40 AR	0.25	0.04	254.4
	AC22 bin S AR	0.20	0.03	203.3	BBTM 11B AR	0.08	0.01	76.3
	ZA-BERMAS	0.79	0.12	593.2	RE-IMP BERMAS	0.86	0.13	690.9
1359.500	SC-40	2.45	0.93	1660.2	AC32 base S	1.03	0.39	659.2
	AC22 bin S	0.89	0.34	727.5	BBTM11B	0.33	0.13	224.4
	ZA AR	0.51	0.18	511.0	SC-40 AR	0.25	0.09	254.5
	AC22 bin S AR	0.20	0.07	203.3	BBTM 11B AR	0.07	0.03	76.3
	ZA-BERMAS	0.79	0.28	593.5	RE-IMP BERMAS	0.87	0.30	691.2
1360.000	SC-40	1.89	1.08	1661.3	AC32 base S	0.78	0.45	659.7
	AC22 bin S	0.67	0.39	727.9	BBTM11B	0.25	0.14	224.6
	ZA AR	0.51	0.26	511.2	SC-40 AR	0.25	0.13	254.6
	AC22 bin S AR	0.20	0.10	203.4	BBTM 11B AR	0.08	0.04	76.3
	ZA-BERMAS	0.79	0.39	593.9	RE-IMP BERMAS	0.87	0.43	691.7
1360.111	SC-40	1.74	0.20	1661.5	AC32 base S	0.71	0.08	659.8
	AC22 bin S	0.61	0.07	727.9	BBTM11B	0.22	0.03	224.6
	ZA AR	0.51	0.06	511.3	SC-40 AR	0.25	0.03	254.7
	AC22 bin S AR	0.20	0.02	203.5	BBTM 11B AR	0.08	0.01	76.3
	ZA-BERMAS	0.79	0.09	594.0	RE-IMP BERMAS	0.87	0.10	691.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1360.121	SC-40	1.16	0.01	1661.5	AC32 base S	0.45	0.01	659.8
	AC22 bin S	0.38	0.00	728.0	BBTM11B	0.14	0.00	224.6
	ZA AR	0.51	0.01	511.3	SC-40 AR	0.25	0.00	254.7
	AC22 bin S AR	0.20	0.00	203.5	BBTM 11B AR	0.08	0.00	76.3
	ZA-BERMAS	0.31	0.01	594.0	RE-IMP BERMAS	0.53	0.01	691.8
1360.500	SC-40	1.16	0.44	1661.9	AC32 base S	0.45	0.17	660.0
	AC22 bin S	0.38	0.14	728.1	BBTM11B	0.14	0.05	224.6
	ZA AR	0.51	0.19	511.5	SC-40 AR	0.25	0.09	254.8
	AC22 bin S AR	0.20	0.08	203.5	BBTM 11B AR	0.07	0.03	76.4
	ZA-BERMAS	0.28	0.11	594.1	RE-IMP BERMAS	0.50	0.20	692.0
1361.000	SC-40	1.16	0.58	1662.5	AC32 base S	0.45	0.23	660.2
	AC22 bin S	0.38	0.19	728.3	BBTM11B	0.14	0.07	224.7
	ZA AR	0.51	0.26	511.8	SC-40 AR	0.25	0.13	254.9
	AC22 bin S AR	0.20	0.10	203.6	BBTM 11B AR	0.08	0.04	76.4
	ZA-BERMAS	0.25	0.13	594.2	RE-IMP BERMAS	0.46	0.24	692.2
1361.151	SC-40	1.16	0.18	1662.7	AC32 base S	0.45	0.07	660.2
	AC22 bin S	0.38	0.06	728.3	BBTM11B	0.14	0.02	224.7
	ZA AR	0.51	0.08	511.8	SC-40 AR	0.25	0.04	254.9
	AC22 bin S AR	0.20	0.03	203.7	BBTM 11B AR	0.07	0.01	76.4
	ZA-BERMAS	0.24	0.04	594.2	RE-IMP BERMAS	0.45	0.07	692.3
1361.500	SC-40	1.16	0.41	1663.1	AC32 base S	0.45	0.16	660.4
	AC22 bin S	0.38	0.13	728.5	BBTM11B	0.14	0.05	224.8
	ZA AR	0.51	0.18	512.0	SC-40 AR	0.25	0.09	255.0
	AC22 bin S AR	0.20	0.07	203.7	BBTM 11B AR	0.08	0.03	76.4
	ZA-BERMAS	0.21	0.08	594.3	RE-IMP BERMAS	0.42	0.15	692.4
1362.000	SC-40	1.16	0.58	1663.7	AC32 base S	0.45	0.23	660.6
	AC22 bin S	0.38	0.19	728.7	BBTM11B	0.14	0.07	224.8
	ZA AR	0.50	0.25	512.3	SC-40 AR	0.25	0.13	255.1
	AC22 bin S AR	0.20	0.10	203.8	BBTM 11B AR	0.08	0.04	76.5
	ZA-BERMAS	0.16	0.09	594.4	RE-IMP BERMAS	0.35	0.19	692.6
1362.500	SC-40	1.16	0.58	1664.3	AC32 base S	0.45	0.23	660.9
	AC22 bin S	0.38	0.19	728.9	BBTM11B	0.14	0.07	224.9
	ZA AR	0.46	0.24	512.5	SC-40 AR	0.25	0.13	255.3
	AC22 bin S AR	0.20	0.10	203.9	BBTM 11B AR	0.08	0.04	76.5
	ZA-BERMAS	0.12	0.07	594.5	RE-IMP BERMAS	0.26	0.15	692.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1363.000	SC-40	1.16	0.58	1664.8	AC32 base S	0.45	0.23	661.1
	AC22 bin S	0.38	0.19	729.0	BBTM11B	0.14	0.07	225.0
	ZA AR	0.42	0.22	512.7	SC-40 AR	0.24	0.12	255.4
	AC22 bin S AR	0.20	0.10	204.0	BBTM 11B AR	0.07	0.04	76.6
	ZA-BERMAS	0.08	0.05	594.5	RE-IMP BERMAS	0.19	0.11	692.9
1363.500	SC-40	1.16	0.58	1665.4	AC32 base S	0.45	0.23	661.3
	AC22 bin S	0.38	0.19	729.2	BBTM11B	0.14	0.07	225.0
	ZA AR	0.51	0.23	513.0	SC-40 AR	0.25	0.12	255.5
	AC22 bin S AR	0.20	0.10	204.1	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.64	0.18	594.7	RE-IMP BERMAS	0.67	0.21	693.1
1364.000	SC-40	1.16	0.58	1666.0	AC32 base S	0.45	0.23	661.5
	AC22 bin S	0.38	0.19	729.4	BBTM11B	0.14	0.07	225.1
	ZA AR	0.51	0.26	513.2	SC-40 AR	0.25	0.13	255.6
	AC22 bin S AR	0.20	0.10	204.2	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.61	0.31	595.0	RE-IMP BERMAS	0.63	0.33	693.4
1364.500	SC-40	1.16	0.58	1666.6	AC32 base S	0.45	0.23	661.8
	AC22 bin S	0.38	0.19	729.6	BBTM11B	0.14	0.07	225.2
	ZA AR	0.51	0.26	513.5	SC-40 AR	0.25	0.13	255.7
	AC22 bin S AR	0.20	0.10	204.3	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.60	0.30	595.3	RE-IMP BERMAS	0.62	0.31	693.7
1365.000	SC-40	1.16	0.58	1667.2	AC32 base S	0.45	0.23	662.0
	AC22 bin S	0.38	0.19	729.8	BBTM11B	0.14	0.07	225.3
	ZA AR	0.51	0.26	513.7	SC-40 AR	0.25	0.13	255.9
	AC22 bin S AR	0.20	0.10	204.4	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.60	0.30	595.6	RE-IMP BERMAS	0.61	0.31	694.1
1365.500	SC-40	1.15	0.58	1667.7	AC32 base S	0.45	0.23	662.2
	AC22 bin S	0.38	0.19	730.0	BBTM11B	0.14	0.07	225.3
	ZA AR	0.51	0.26	514.0	SC-40 AR	0.25	0.13	256.0
	AC22 bin S AR	0.20	0.10	204.5	BBTM 11B AR	0.08	0.04	76.7
	ZA-BERMAS	0.59	0.30	595.9	RE-IMP BERMAS	0.60	0.30	694.4
1366.000	SC-40	1.15	0.57	1668.3	AC32 base S	0.45	0.23	662.4
	AC22 bin S	0.38	0.19	730.2	BBTM11B	0.14	0.07	225.4
	ZA AR	0.51	0.26	514.2	SC-40 AR	0.25	0.13	256.1
	AC22 bin S AR	0.20	0.10	204.6	BBTM 11B AR	0.08	0.04	76.8
	ZA-BERMAS	0.59	0.30	596.2	RE-IMP BERMAS	0.59	0.30	694.7

					ZA-BERMAS	1.18	0.59	599.3	RE-IMP BERMAS	1.18	0.59	697.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1366.500	SC-40	1.14	0.57	1668.9	AC32 base S	0.45	0.23	662.7
	AC22 bin S	0.38	0.19	730.4	BBTM11B	0.14	0.07	225.5
	ZA AR	0.51	0.26	514.5	SC-40 AR	0.25	0.13	256.2
	AC22 bin S AR	0.20	0.10	204.7	BBTM 11B AR	0.08	0.04	76.8
	ZA-BERMAS	0.59	0.30	596.5	RE-IMP BERMAS	0.58	0.29	694.9
1367.000	SC-40	1.13	0.57	1669.4	AC32 base S	0.45	0.23	662.9
	AC22 bin S	0.38	0.19	730.6	BBTM11B	0.14	0.07	225.5
	ZA AR	0.51	0.26	514.7	SC-40 AR	0.25	0.13	256.4
	AC22 bin S AR	0.20	0.10	204.8	BBTM 11B AR	0.08	0.04	76.9
	ZA-BERMAS	0.59	0.30	596.8	RE-IMP BERMAS	0.57	0.29	695.2
1367.500	SC-40	1.07	0.55	1670.0	AC32 base S	0.44	0.22	663.1
	AC22 bin S	0.38	0.19	730.8	BBTM11B	0.14	0.07	225.6
	ZA AR	0.51	0.26	515.0	SC-40 AR	0.25	0.13	256.5
	AC22 bin S AR	0.20	0.10	204.9	BBTM 11B AR	0.08	0.04	76.9
	ZA-BERMAS	0.59	0.30	597.1	RE-IMP BERMAS	0.54	0.28	695.5
1368.000	SC-40	1.16	0.56	1670.5	AC32 base S	0.45	0.22	663.3
	AC22 bin S	0.38	0.19	730.9	BBTM11B	0.14	0.07	225.7
	ZA AR	0.51	0.26	515.3	SC-40 AR	0.25	0.13	256.6
	AC22 bin S AR	0.20	0.10	205.0	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	1.18	0.44	597.6	RE-IMP BERMAS	1.18	0.43	695.9
1368.500	SC-40	1.16	0.58	1671.1	AC32 base S	0.45	0.23	663.6
	AC22 bin S	0.38	0.19	731.1	BBTM11B	0.14	0.07	225.7
	ZA AR	0.51	0.26	515.5	SC-40 AR	0.25	0.13	256.7
	AC22 bin S AR	0.20	0.10	205.1	BBTM 11B AR	0.08	0.04	77.0
	ZA-BERMAS	1.18	0.59	598.1	RE-IMP BERMAS	1.18	0.59	696.5
1369.000	SC-40	1.16	0.58	1671.7	AC32 base S	0.45	0.23	663.8
	AC22 bin S	0.38	0.19	731.3	BBTM11B	0.14	0.07	225.8
	ZA AR	0.51	0.26	515.8	SC-40 AR	0.25	0.13	256.9
	AC22 bin S AR	0.20	0.10	205.2	BBTM 11B AR	0.08	0.04	77.0
	ZA-BERMAS	1.18	0.59	598.7	RE-IMP BERMAS	1.18	0.59	697.1
1369.500	SC-40	1.16	0.58	1672.3	AC32 base S	0.45	0.23	664.0
	AC22 bin S	0.38	0.19	731.5	BBTM11B	0.14	0.07	225.9
	ZA AR	0.51	0.26	516.0	SC-40 AR	0.25	0.13	257.0
	AC22 bin S AR	0.20	0.10	205.3	BBTM 11B AR	0.08	0.04	77.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1370.000	SC-40	1.16	0.58	1672.9	AC32 base S	0.45	0.23	664.2
	AC22 bin S	0.38	0.19	731.7	BBTM11B	0.14	0.07	225.9
	ZA AR	0.51	0.26	516.3	SC-40 AR	0.25	0.13	257.1
	AC22 bin S AR	0.20	0.10	205.4	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	1.18	0.59	599.9	RE-IMP BERMAS	1.18	0.59	698.3
1370.500	SC-40	1.16	0.58	1673.5	AC32 base S	0.45	0.23	664.5
	AC22 bin S	0.38	0.19	731.9	BBTM11B	0.14	0.07	226.0
	ZA AR	0.51	0.26	516.5	SC-40 AR	0.25	0.13	257.2
	AC22 bin S AR	0.20	0.10	205.5	BBTM 11B AR	0.07	0.04	77.1
	ZA-BERMAS	1.18	0.59	600.5	RE-IMP BERMAS	1.18	0.59	698.9
1371.000	SC-40	1.16	0.58	1674.0	AC32 base S	0.45	0.23	664.7
	AC22 bin S	0.38	0.19	732.1	BBTM11B	0.14	0.07	226.1
	ZA AR	0.51	0.26	516.8	SC-40 AR	0.25	0.13	257.4
	AC22 bin S AR	0.20	0.10	205.6	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	1.18	0.59	601.1	RE-IMP BERMAS	1.18	0.59	699.5
1371.500	SC-40	1.16	0.58	1674.6	AC32 base S	0.45	0.23	664.9
	AC22 bin S	0.38	0.19	732.3	BBTM11B	0.14	0.07	226.1
	ZA AR	0.51	0.26	517.0	SC-40 AR	0.25	0.13	257.5
	AC22 bin S AR	0.20	0.10	205.7	BBTM 11B AR	0.08	0.04	77.2
	ZA-BERMAS	1.18	0.59	601.7	RE-IMP BERMAS	1.18	0.59	700.1
1372.000	SC-40	1.16	0.58	1675.2	AC32 base S	0.45	0.23	665.1
	AC22 bin S	0.38	0.19	732.5	BBTM11B	0.14	0.07	226.2
	ZA AR	0.51	0.26	517.3	SC-40 AR	0.25	0.13	257.6
	AC22 bin S AR	0.20	0.10	205.8	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	1.18	0.59	602.3	RE-IMP BERMAS	1.18	0.59	700.7
1372.500	SC-40	1.16	0.58	1675.8	AC32 base S	0.45	0.23	665.4
	AC22 bin S	0.38	0.19	732.7	BBTM11B	0.14	0.07	226.3
	ZA AR	0.51	0.26	517.6	SC-40 AR	0.25	0.13	257.7
	AC22 bin S AR	0.20	0.10	205.9	BBTM 11B AR	0.08	0.04	77.3
	ZA-BERMAS	1.18	0.59	602.9	RE-IMP BERMAS	1.18	0.59	701.2
1373.000	SC-40	1.16	0.58	1676.4	AC32 base S	0.45	0.23	665.6
	AC22 bin S	0.38	0.19	732.8	BBTM11B	0.14	0.07	226.3
	ZA AR	0.51	0.26	517.8	SC-40 AR	0.25	0.13	257.9
	AC22 bin S AR	0.20	0.10	206.0	BBTM 11B AR	0.08	0.04	77.3
	ZA-BERMAS	1.18	0.59	603.5	RE-IMP BERMAS	1.18	0.59	701.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1373.500	SC-40	1.16	0.58	1676.9	AC32 base S	0.45	0.23	665.8
	AC22 bin S	0.38	0.19	733.0	BBTM11B	0.14	0.07	226.4
	ZA AR	0.51	0.26	518.1	SC-40 AR	0.25	0.13	258.0
	AC22 bin S AR	0.20	0.10	206.1	BBTM 11B AR	0.08	0.04	77.3
	ZA-BERMAS	1.18	0.59	604.0	RE-IMP BERMAS	1.18	0.59	702.4
1374.000	SC-40	1.16	0.58	1677.5	AC32 base S	0.45	0.23	666.0
	AC22 bin S	0.38	0.19	733.2	BBTM11B	0.14	0.07	226.5
	ZA AR	0.51	0.26	518.3	SC-40 AR	0.25	0.13	258.1
	AC22 bin S AR	0.20	0.10	206.2	BBTM 11B AR	0.08	0.04	77.4
	ZA-BERMAS	1.18	0.59	604.6	RE-IMP BERMAS	1.18	0.59	703.0
1374.500	SC-40	1.16	0.58	1678.1	AC32 base S	0.45	0.23	666.3
	AC22 bin S	0.38	0.19	733.4	BBTM11B	0.14	0.07	226.5
	ZA AR	0.51	0.26	518.6	SC-40 AR	0.25	0.13	258.2
	AC22 bin S AR	0.20	0.10	206.3	BBTM 11B AR	0.08	0.04	77.4
	ZA-BERMAS	1.18	0.59	605.2	RE-IMP BERMAS	1.18	0.59	703.6
1375.000	SC-40	1.16	0.58	1678.7	AC32 base S	0.45	0.23	666.5
	AC22 bin S	0.38	0.19	733.6	BBTM11B	0.14	0.07	226.6
	ZA AR	0.51	0.26	518.8	SC-40 AR	0.25	0.13	258.4
	AC22 bin S AR	0.20	0.10	206.4	BBTM 11B AR	0.08	0.04	77.5
	ZA-BERMAS	1.18	0.59	605.8	RE-IMP BERMAS	1.18	0.59	704.2
1375.500	SC-40	1.16	0.58	1679.3	AC32 base S	0.45	0.23	666.7
	AC22 bin S	0.38	0.19	733.8	BBTM11B	0.14	0.07	226.7
	ZA AR	0.51	0.26	519.1	SC-40 AR	0.25	0.13	258.5
	AC22 bin S AR	0.20	0.10	206.5	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	1.18	0.59	606.4	RE-IMP BERMAS	1.18	0.59	704.8
1376.000	SC-40	1.16	0.58	1679.8	AC32 base S	0.45	0.23	666.9
	AC22 bin S	0.38	0.19	734.0	BBTM11B	0.14	0.07	226.7
	ZA AR	0.51	0.26	519.3	SC-40 AR	0.25	0.13	258.6
	AC22 bin S AR	0.20	0.10	206.6	BBTM 11B AR	0.08	0.04	77.5
	ZA-BERMAS	1.18	0.59	607.0	RE-IMP BERMAS	1.18	0.59	705.4
1376.500	SC-40	1.16	0.58	1680.4	AC32 base S	0.45	0.23	667.2
	AC22 bin S	0.38	0.19	734.2	BBTM11B	0.14	0.07	226.8
	ZA AR	0.51	0.26	519.6	SC-40 AR	0.25	0.13	258.7
	AC22 bin S AR	0.20	0.10	206.7	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	1.18	0.59	607.6	RE-IMP BERMAS	1.18	0.59	706.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1377.000	SC-40	1.16	0.58	1681.0	AC32 base S	0.45	0.23	667.4
	AC22 bin S	0.38	0.19	734.4	BBTM11B	0.14	0.07	226.9
	ZA AR	0.51	0.26	519.9	SC-40 AR	0.25	0.13	258.9
	AC22 bin S AR	0.20	0.10	206.8	BBTM 11B AR	0.08	0.04	77.6
	ZA-BERMAS	1.18	0.59	608.2	RE-IMP BERMAS	1.18	0.59	706.6
1377.500	SC-40	1.16	0.58	1681.6	AC32 base S	0.45	0.23	667.6
	AC22 bin S	0.38	0.19	734.5	BBTM11B	0.14	0.07	226.9
	ZA AR	0.51	0.26	520.1	SC-40 AR	0.25	0.13	259.0
	AC22 bin S AR	0.20	0.10	206.9	BBTM 11B AR	0.08	0.04	77.6
	ZA-BERMAS	1.18	0.59	608.8	RE-IMP BERMAS	1.18	0.59	707.1
1378.000	SC-40	1.16	0.58	1682.2	AC32 base S	0.45	0.23	667.8
	AC22 bin S	0.38	0.19	734.7	BBTM11B	0.14	0.07	227.0
	ZA AR	0.51	0.26	520.4	SC-40 AR	0.25	0.13	259.1
	AC22 bin S AR	0.20	0.10	207.0	BBTM 11B AR	0.08	0.04	77.7
	ZA-BERMAS	1.18	0.59	609.3	RE-IMP BERMAS	1.18	0.59	707.7
1378.500	SC-40	1.16	0.58	1682.7	AC32 base S	0.45	0.23	668.1
	AC22 bin S	0.38	0.19	734.9	BBTM11B	0.14	0.07	227.1
	ZA AR	0.51	0.26	520.6	SC-40 AR	0.25	0.13	259.2
	AC22 bin S AR	0.20	0.10	207.1	BBTM 11B AR	0.08	0.04	77.7
	ZA-BERMAS	1.18	0.59	609.9	RE-IMP BERMAS	1.18	0.59	708.3
1379.000	SC-40	1.16	0.58	1683.3	AC32 base S	0.45	0.23	668.3
	AC22 bin S	0.38	0.19	735.1	BBTM11B	0.14	0.07	227.2
	ZA AR	0.51	0.26	520.9	SC-40 AR	0.25	0.13	259.4
	AC22 bin S AR	0.20	0.10	207.2	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	1.18	0.59	610.5	RE-IMP BERMAS	1.18	0.59	708.9
1379.500	SC-40	1.16	0.58	1683.9	AC32 base S	0.45	0.23	668.5
	AC22 bin S	0.38	0.19	735.3	BBTM11B	0.14	0.07	227.2
	ZA AR	0.51	0.26	521.1	SC-40 AR	0.25	0.13	259.5
	AC22 bin S AR	0.20	0.10	207.3	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	1.18	0.59	611.1	RE-IMP BERMAS	1.18	0.59	709.5
1380.000	SC-40	1.16	0.58	1684.5	AC32 base S	0.45	0.23	668.7
	AC22 bin S	0.38	0.19	735.5	BBTM11B	0.14	0.07	227.3
	ZA AR	0.51	0.26	521.4	SC-40 AR	0.25	0.13	259.6
	AC22 bin S AR	0.20	0.10	207.4	BBTM 11B AR	0.08	0.04	77.8
	ZA-BERMAS	1.18	0.59	611.7	RE-IMP BERMAS	1.18	0.59	710.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1380.500	SC-40	1.16	0.58	1685.1	AC32 base S	0.45	0.23	669.0
	AC22 bin S	0.38	0.19	735.7	BBTM11B	0.14	0.07	227.4
	ZA AR	0.51	0.26	521.6	SC-40 AR	0.25	0.13	259.8
	AC22 bin S AR	0.20	0.10	207.5	BBTM 11B AR	0.08	0.04	77.9
	ZA-BERMAS	1.18	0.59	612.3	RE-IMP BERMAS	1.18	0.59	710.7
1381.000	SC-40	1.16	0.58	1685.6	AC32 base S	0.45	0.23	669.2
	AC22 bin S	0.38	0.19	735.9	BBTM11B	0.14	0.07	227.4
	ZA AR	0.51	0.26	521.9	SC-40 AR	0.25	0.13	259.9
	AC22 bin S AR	0.20	0.10	207.6	BBTM 11B AR	0.08	0.04	77.9
	ZA-BERMAS	1.18	0.59	612.9	RE-IMP BERMAS	1.18	0.59	711.3
1381.500	SC-40	1.16	0.58	1686.2	AC32 base S	0.45	0.23	669.4
	AC22 bin S	0.38	0.19	736.1	BBTM11B	0.14	0.07	227.5
	ZA AR	0.51	0.26	522.2	SC-40 AR	0.25	0.13	260.0
	AC22 bin S AR	0.20	0.10	207.7	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	1.18	0.59	613.5	RE-IMP BERMAS	1.18	0.59	711.9
1381.539	SC-40	1.16	0.05	1686.3	AC32 base S	0.45	0.02	669.4
	AC22 bin S	0.38	0.01	736.1	BBTM11B	0.14	0.01	227.5
	ZA AR	0.51	0.02	522.2	SC-40 AR	0.25	0.01	260.0
	AC22 bin S AR	0.20	0.01	207.7	BBTM 11B AR	0.07	0.00	78.0
	ZA-BERMAS	1.18	0.05	613.5	RE-IMP BERMAS	1.18	0.05	711.9
1382.000	SC-40	1.16	0.54	1686.8	AC32 base S	0.45	0.21	669.6
	AC22 bin S	0.38	0.17	736.3	BBTM11B	0.14	0.06	227.6
	ZA AR	0.51	0.24	522.4	SC-40 AR	0.25	0.12	260.1
	AC22 bin S AR	0.20	0.09	207.8	BBTM 11B AR	0.07	0.03	78.0
	ZA-BERMAS	1.18	0.54	614.1	RE-IMP BERMAS	1.18	0.54	712.5
1382.185	SC-40	1.16	0.21	1687.0	AC32 base S	0.45	0.08	669.7
	AC22 bin S	0.38	0.07	736.3	BBTM11B	0.14	0.03	227.6
	ZA AR	0.51	0.09	522.5	SC-40 AR	0.25	0.05	260.2
	AC22 bin S AR	0.20	0.04	207.9	BBTM 11B AR	0.08	0.01	78.0
	ZA-BERMAS	1.18	0.22	614.3	RE-IMP BERMAS	1.18	0.22	712.7
1382.500	SC-40	1.16	0.37	1687.4	AC32 base S	0.45	0.14	669.9
	AC22 bin S	0.38	0.12	736.4	BBTM11B	0.14	0.04	227.6
	ZA AR	0.51	0.16	522.7	SC-40 AR	0.25	0.08	260.3
	AC22 bin S AR	0.20	0.06	207.9	BBTM 11B AR	0.08	0.02	78.0
	ZA-BERMAS	1.18	0.37	614.7	RE-IMP BERMAS	1.18	0.37	713.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1383.000	SC-40	1.16	0.58	1688.0	AC32 base S	0.45	0.23	670.1
	AC22 bin S	0.38	0.19	736.6	BBTM11B	0.14	0.07	227.7
	ZA AR	0.51	0.26	522.9	SC-40 AR	0.25	0.13	260.4
	AC22 bin S AR	0.20	0.10	208.0	BBTM 11B AR	0.08	0.04	78.1
	ZA-BERMAS	1.18	0.59	615.2	RE-IMP BERMAS	1.18	0.59	713.6
1383.500	SC-40	1.16	0.58	1688.5	AC32 base S	0.45	0.23	670.3
	AC22 bin S	0.38	0.19	736.8	BBTM11B	0.14	0.07	227.8
	ZA AR	0.51	0.26	523.2	SC-40 AR	0.25	0.13	260.5
	AC22 bin S AR	0.20	0.10	208.1	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	1.18	0.59	615.8	RE-IMP BERMAS	1.18	0.59	714.2
1384.000	SC-40	1.16	0.58	1689.1	AC32 base S	0.45	0.23	670.5
	AC22 bin S	0.38	0.19	737.0	BBTM11B	0.14	0.07	227.8
	ZA AR	0.51	0.26	523.4	SC-40 AR	0.25	0.13	260.6
	AC22 bin S AR	0.20	0.10	208.2	BBTM 11B AR	0.08	0.04	78.1
	ZA-BERMAS	1.18	0.59	616.4	RE-IMP BERMAS	1.18	0.59	714.8
1384.500	SC-40	1.16	0.58	1689.7	AC32 base S	0.45	0.23	670.8
	AC22 bin S	0.38	0.19	737.2	BBTM11B	0.14	0.07	227.9
	ZA AR	0.51	0.26	523.7	SC-40 AR	0.25	0.13	260.8
	AC22 bin S AR	0.20	0.10	208.3	BBTM 11B AR	0.08	0.04	78.2
	ZA-BERMAS	1.18	0.59	617.0	RE-IMP BERMAS	1.18	0.59	715.4
1385.000	SC-40	1.16	0.58	1690.3	AC32 base S	0.45	0.23	671.0
	AC22 bin S	0.38	0.19	737.4	BBTM11B	0.14	0.07	228.0
	ZA AR	0.51	0.26	523.9	SC-40 AR	0.25	0.13	260.9
	AC22 bin S AR	0.20	0.10	208.4	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	1.18	0.59	617.6	RE-IMP BERMAS	1.18	0.59	716.0
1385.500	SC-40	1.16	0.58	1690.9	AC32 base S	0.45	0.23	671.2
	AC22 bin S	0.38	0.19	737.6	BBTM11B	0.14	0.07	228.0
	ZA AR	0.51	0.26	524.2	SC-40 AR	0.25	0.13	261.0
	AC22 bin S AR	0.20	0.10	208.5	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	1.18	0.59	618.2	RE-IMP BERMAS	1.18	0.59	716.6
1386.000	SC-40	1.16	0.58	1691.5	AC32 base S	0.45	0.23	671.4
	AC22 bin S	0.38	0.19	737.8	BBTM11B	0.14	0.07	228.1
	ZA AR	0.51	0.26	524.5	SC-40 AR	0.25	0.13	261.1
	AC22 bin S AR	0.20	0.10	208.6	BBTM 11B AR	0.08	0.04	78.3
	ZA-BERMAS	1.18	0.59	618.8	RE-IMP BERMAS	1.18	0.59	717.2

	ZA-BERMAS	1.18	0.59	622.9	RE-IMP BERMAS	1.18	0.59	721.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1386.500	SC-40	1.16	0.58	1692.0	AC32 base S	0.45	0.23	671.7
	AC22 bin S	0.38	0.19	738.0	BBTM11B	0.14	0.07	228.2
	ZA AR	0.51	0.26	524.7	SC-40 AR	0.25	0.13	261.3
	AC22 bin S AR	0.20	0.10	208.7	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	1.18	0.59	619.4	RE-IMP BERMAS	1.18	0.59	717.8
1387.000	SC-40	1.16	0.58	1692.6	AC32 base S	0.45	0.23	671.9
	AC22 bin S	0.38	0.19	738.2	BBTM11B	0.14	0.07	228.2
	ZA AR	0.51	0.26	525.0	SC-40 AR	0.25	0.13	261.4
	AC22 bin S AR	0.20	0.10	208.8	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	1.18	0.59	620.0	RE-IMP BERMAS	1.18	0.59	718.4
1387.500	SC-40	1.16	0.58	1693.2	AC32 base S	0.45	0.23	672.1
	AC22 bin S	0.38	0.19	738.3	BBTM11B	0.14	0.07	228.3
	ZA AR	0.51	0.26	525.2	SC-40 AR	0.25	0.13	261.5
	AC22 bin S AR	0.20	0.10	208.9	BBTM 11B AR	0.08	0.04	78.4
	ZA-BERMAS	1.18	0.59	620.5	RE-IMP BERMAS	1.18	0.59	718.9
1388.000	SC-40	1.16	0.58	1693.8	AC32 base S	0.45	0.23	672.3
	AC22 bin S	0.38	0.19	738.5	BBTM11B	0.14	0.07	228.4
	ZA AR	0.51	0.26	525.5	SC-40 AR	0.25	0.13	261.6
	AC22 bin S AR	0.20	0.10	209.0	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	1.18	0.59	621.1	RE-IMP BERMAS	1.18	0.59	719.5
1388.500	SC-40	1.16	0.58	1694.4	AC32 base S	0.45	0.23	672.6
	AC22 bin S	0.38	0.19	738.7	BBTM11B	0.14	0.07	228.4
	ZA AR	0.51	0.26	525.7	SC-40 AR	0.25	0.13	261.8
	AC22 bin S AR	0.20	0.10	209.1	BBTM 11B AR	0.08	0.04	78.5
	ZA-BERMAS	1.18	0.59	621.7	RE-IMP BERMAS	1.18	0.59	720.1
1389.000	SC-40	1.16	0.58	1694.9	AC32 base S	0.45	0.23	672.8
	AC22 bin S	0.38	0.19	738.9	BBTM11B	0.14	0.07	228.5
	ZA AR	0.51	0.26	526.0	SC-40 AR	0.25	0.13	261.9
	AC22 bin S AR	0.20	0.10	209.2	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	1.18	0.59	622.3	RE-IMP BERMAS	1.18	0.59	720.7
1389.500	SC-40	1.16	0.58	1695.5	AC32 base S	0.45	0.23	673.0
	AC22 bin S	0.38	0.19	739.1	BBTM11B	0.14	0.07	228.6
	ZA AR	0.51	0.26	526.2	SC-40 AR	0.25	0.13	262.0
	AC22 bin S AR	0.20	0.10	209.3	BBTM 11B AR	0.07	0.04	78.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1390.000	SC-40	1.16	0.58	1696.1	AC32 base S	0.45	0.23	673.2
	AC22 bin S	0.38	0.19	739.3	BBTM11B	0.14	0.07	228.6
	ZA AR	0.51	0.26	526.5	SC-40 AR	0.25	0.13	262.1
	AC22 bin S AR	0.20	0.10	209.4	BBTM 11B AR	0.08	0.04	78.6
	ZA-BERMAS	1.18	0.59	623.5	RE-IMP BERMAS	1.18	0.59	721.9
1390.500	SC-40	1.16	0.58	1696.7	AC32 base S	0.45	0.23	673.5
	AC22 bin S	0.38	0.19	739.5	BBTM11B	0.14	0.07	228.7
	ZA AR	0.51	0.26	526.8	SC-40 AR	0.25	0.13	262.3
	AC22 bin S AR	0.20	0.10	209.5	BBTM 11B AR	0.08	0.04	78.6
	ZA-BERMAS	1.18	0.59	624.1	RE-IMP BERMAS	1.18	0.59	722.5
1391.000	SC-40	1.16	0.58	1697.3	AC32 base S	0.45	0.23	673.7
	AC22 bin S	0.38	0.19	739.7	BBTM11B	0.14	0.07	228.8
	ZA AR	0.51	0.26	527.0	SC-40 AR	0.25	0.13	262.4
	AC22 bin S AR	0.20	0.10	209.6	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	1.18	0.59	624.7	RE-IMP BERMAS	1.18	0.59	723.1
1391.500	SC-40	1.16	0.58	1697.8	AC32 base S	0.45	0.23	673.9
	AC22 bin S	0.38	0.19	739.9	BBTM11B	0.14	0.07	228.9
	ZA AR	0.51	0.26	527.3	SC-40 AR	0.25	0.13	262.5
	AC22 bin S AR	0.20	0.10	209.7	BBTM 11B AR	0.08	0.04	78.7
	ZA-BERMAS	1.18	0.59	625.3	RE-IMP BERMAS	1.18	0.59	723.7
1392.000	SC-40	1.16	0.58	1698.4	AC32 base S	0.45	0.23	674.1
	AC22 bin S	0.38	0.19	740.1	BBTM11B	0.14	0.07	228.9
	ZA AR	0.51	0.26	527.5	SC-40 AR	0.25	0.13	262.6
	AC22 bin S AR	0.20	0.10	209.8	BBTM 11B AR	0.08	0.04	78.7
	ZA-BERMAS	1.18	0.59	625.9	RE-IMP BERMAS	1.18	0.59	724.2
1392.500	SC-40	1.16	0.58	1699.0	AC32 base S	0.45	0.23	674.4
	AC22 bin S	0.38	0.19	740.2	BBTM11B	0.14	0.07	229.0
	ZA AR	0.51	0.26	527.8	SC-40 AR	0.25	0.13	262.8
	AC22 bin S AR	0.20	0.10	209.9	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	1.18	0.59	626.4	RE-IMP BERMAS	1.18	0.59	724.8
1393.000	SC-40	1.16	0.58	1699.6	AC32 base S	0.45	0.23	674.6
	AC22 bin S	0.38	0.19	740.4	BBTM11B	0.14	0.07	229.1
	ZA AR	0.51	0.26	528.0	SC-40 AR	0.25	0.13	262.9
	AC22 bin S AR	0.20	0.10	210.0	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	1.18	0.59	627.0	RE-IMP BERMAS	1.18	0.59	725.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1393.500	SC-40	1.16	0.58	1700.2	AC32 base S	0.45	0.23	674.8
	AC22 bin S	0.38	0.19	740.6	BBTM11B	0.14	0.07	229.1
	ZA AR	0.51	0.26	528.3	SC-40 AR	0.25	0.13	263.0
	AC22 bin S AR	0.20	0.10	210.1	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	1.18	0.59	627.6	RE-IMP BERMAS	1.18	0.59	726.0
1394.000	SC-40	1.16	0.58	1700.7	AC32 base S	0.45	0.23	675.0
	AC22 bin S	0.38	0.19	740.8	BBTM11B	0.14	0.07	229.2
	ZA AR	0.51	0.26	528.5	SC-40 AR	0.25	0.13	263.1
	AC22 bin S AR	0.20	0.10	210.2	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	1.18	0.59	628.2	RE-IMP BERMAS	1.18	0.59	726.6
1394.500	SC-40	1.16	0.58	1701.3	AC32 base S	0.45	0.23	675.3
	AC22 bin S	0.38	0.19	741.0	BBTM11B	0.14	0.07	229.3
	ZA AR	0.51	0.26	528.8	SC-40 AR	0.25	0.13	263.3
	AC22 bin S AR	0.20	0.10	210.3	BBTM 11B AR	0.07	0.04	78.9
	ZA-BERMAS	1.18	0.59	628.8	RE-IMP BERMAS	1.18	0.59	727.2
1395.000	SC-40	1.16	0.58	1701.9	AC32 base S	0.45	0.23	675.5
	AC22 bin S	0.38	0.19	741.2	BBTM11B	0.14	0.07	229.3
	ZA AR	0.51	0.26	529.1	SC-40 AR	0.25	0.13	263.4
	AC22 bin S AR	0.20	0.10	210.4	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	1.18	0.59	629.4	RE-IMP BERMAS	1.18	0.59	727.8
1395.500	SC-40	1.16	0.58	1702.5	AC32 base S	0.45	0.23	675.7
	AC22 bin S	0.38	0.19	741.4	BBTM11B	0.14	0.07	229.4
	ZA AR	0.51	0.26	529.3	SC-40 AR	0.25	0.13	263.5
	AC22 bin S AR	0.20	0.10	210.5	BBTM 11B AR	0.08	0.04	79.0
	ZA-BERMAS	1.18	0.59	630.0	RE-IMP BERMAS	1.18	0.59	728.4
1396.000	SC-40	1.16	0.58	1703.1	AC32 base S	0.45	0.23	675.9
	AC22 bin S	0.38	0.19	741.6	BBTM11B	0.14	0.07	229.5
	ZA AR	0.51	0.26	529.6	SC-40 AR	0.25	0.13	263.6
	AC22 bin S AR	0.20	0.10	210.6	BBTM 11B AR	0.08	0.04	79.0
	ZA-BERMAS	1.18	0.59	630.6	RE-IMP BERMAS	1.18	0.59	729.0
1396.500	SC-40	1.16	0.58	1703.6	AC32 base S	0.45	0.23	676.2
	AC22 bin S	0.38	0.19	741.8	BBTM11B	0.14	0.07	229.5
	ZA AR	0.51	0.26	529.8	SC-40 AR	0.25	0.13	263.8
	AC22 bin S AR	0.20	0.10	210.7	BBTM 11B AR	0.08	0.04	79.1
	ZA-BERMAS	1.18	0.59	631.2	RE-IMP BERMAS	1.18	0.59	729.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1397.000	SC-40	1.16	0.58	1704.2	AC32 base S	0.45	0.23	676.4
	AC22 bin S	0.38	0.19	741.9	BBTM11B	0.14	0.07	229.6
	ZA AR	0.51	0.26	530.1	SC-40 AR	0.25	0.13	263.9
	AC22 bin S AR	0.20	0.10	210.8	BBTM 11B AR	0.08	0.04	79.1
	ZA-BERMAS	1.18	0.59	631.7	RE-IMP BERMAS	1.18	0.59	730.1
1397.320	SC-40	1.16	0.37	1704.6	AC32 base S	0.45	0.14	676.5
	AC22 bin S	0.38	0.12	742.1	BBTM11B	0.14	0.04	229.6
	ZA AR	0.51	0.16	530.2	SC-40 AR	0.25	0.08	264.0
	AC22 bin S AR	0.20	0.06	210.9	BBTM 11B AR	0.08	0.02	79.1
	ZA-BERMAS	1.18	0.38	632.1	RE-IMP BERMAS	1.18	0.38	730.5
1397.500	SC-40	1.16	0.21	1704.8	AC32 base S	0.45	0.08	676.6
	AC22 bin S	0.38	0.07	742.1	BBTM11B	0.14	0.02	229.7
	ZA AR	0.51	0.09	530.3	SC-40 AR	0.25	0.05	264.0
	AC22 bin S AR	0.20	0.04	210.9	BBTM 11B AR	0.08	0.01	79.1
	ZA-BERMAS	1.18	0.21	632.3	RE-IMP BERMAS	1.18	0.21	730.7
1398.000	SC-40	1.16	0.58	1705.4	AC32 base S	0.45	0.23	676.8
	AC22 bin S	0.38	0.19	742.3	BBTM11B	0.14	0.07	229.7
	ZA AR	0.51	0.26	530.6	SC-40 AR	0.25	0.13	264.1
	AC22 bin S AR	0.20	0.10	211.0	BBTM 11B AR	0.07	0.04	79.2
	ZA-BERMAS	1.18	0.59	632.9	RE-IMP BERMAS	1.18	0.59	731.3
1398.500	SC-40	1.16	0.58	1706.0	AC32 base S	0.45	0.23	677.1
	AC22 bin S	0.38	0.19	742.5	BBTM11B	0.14	0.07	229.8
	ZA AR	0.51	0.26	530.8	SC-40 AR	0.25	0.13	264.3
	AC22 bin S AR	0.20	0.10	211.1	BBTM 11B AR	0.08	0.04	79.2
	ZA-BERMAS	1.18	0.59	633.5	RE-IMP BERMAS	1.18	0.59	731.9
1399.000	SC-40	1.16	0.58	1706.6	AC32 base S	0.45	0.23	677.3
	AC22 bin S	0.38	0.19	742.7	BBTM11B	0.14	0.07	229.9
	ZA AR	0.51	0.26	531.1	SC-40 AR	0.25	0.13	264.4
	AC22 bin S AR	0.20	0.10	211.2	BBTM 11B AR	0.08	0.04	79.3
	ZA-BERMAS	1.18	0.59	634.1	RE-IMP BERMAS	1.18	0.59	732.5
1399.500	SC-40	1.16	0.58	1707.1	AC32 base S	0.45	0.23	677.5
	AC22 bin S	0.38	0.19	742.9	BBTM11B	0.14	0.07	229.9
	ZA AR	0.51	0.26	531.4	SC-40 AR	0.25	0.13	264.5
	AC22 bin S AR	0.20	0.10	211.3	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	1.18	0.59	634.7	RE-IMP BERMAS	1.18	0.59	733.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1400.000	SC-40	1.16	0.58	1707.7	AC32 base S	0.45	0.23	677.7
	AC22 bin S	0.38	0.19	743.1	BBTM11B	0.14	0.07	230.0
	ZA AR	0.51	0.26	531.6	SC-40 AR	0.25	0.13	264.6
	AC22 bin S AR	0.20	0.10	211.4	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	1.18	0.59	635.3	RE-IMP BERMAS	1.18	0.59	733.7
1400.464	SC-40	1.16	0.54	1708.3	AC32 base S	0.45	0.21	678.0
	AC22 bin S	0.38	0.18	743.3	BBTM11B	0.14	0.06	230.1
	ZA AR	0.51	0.24	531.8	SC-40 AR	0.25	0.12	264.7
	AC22 bin S AR	0.20	0.09	211.5	BBTM 11B AR	0.08	0.03	79.4
	ZA-BERMAS	1.18	0.55	635.8	RE-IMP BERMAS	1.18	0.55	734.2
1400.500	SC-40	1.16	0.04	1708.3	AC32 base S	0.45	0.02	678.0
	AC22 bin S	0.38	0.01	743.3	BBTM11B	0.14	0.00	230.1
	ZA AR	0.51	0.02	531.9	SC-40 AR	0.25	0.01	264.8
	AC22 bin S AR	0.20	0.01	211.5	BBTM 11B AR	0.07	0.00	79.4
	ZA-BERMAS	1.18	0.04	635.9	RE-IMP BERMAS	1.18	0.04	734.3
1401.000	SC-40	1.16	0.58	1708.9	AC32 base S	0.45	0.23	678.2
	AC22 bin S	0.38	0.19	743.5	BBTM11B	0.14	0.07	230.1
	ZA AR	0.51	0.26	532.1	SC-40 AR	0.25	0.13	264.9
	AC22 bin S AR	0.20	0.10	211.6	BBTM 11B AR	0.08	0.04	79.4
	ZA-BERMAS	1.18	0.59	636.5	RE-IMP BERMAS	1.18	0.59	734.9
1401.500	SC-40	1.16	0.58	1709.5	AC32 base S	0.45	0.23	678.4
	AC22 bin S	0.38	0.19	743.7	BBTM11B	0.14	0.07	230.2
	ZA AR	0.51	0.26	532.4	SC-40 AR	0.25	0.13	265.0
	AC22 bin S AR	0.20	0.10	211.7	BBTM 11B AR	0.07	0.04	79.4
	ZA-BERMAS	1.18	0.59	637.1	RE-IMP BERMAS	1.18	0.59	735.5
1402.000	SC-40	1.16	0.58	1710.0	AC32 base S	0.45	0.23	678.6
	AC22 bin S	0.38	0.19	743.8	BBTM11B	0.14	0.07	230.3
	ZA AR	0.51	0.26	532.6	SC-40 AR	0.25	0.13	265.1
	AC22 bin S AR	0.20	0.10	211.8	BBTM 11B AR	0.07	0.04	79.5
	ZA-BERMAS	1.18	0.59	637.6	RE-IMP BERMAS	1.18	0.59	736.0
1402.500	SC-40	1.16	0.58	1710.6	AC32 base S	0.45	0.23	678.9
	AC22 bin S	0.38	0.19	744.0	BBTM11B	0.14	0.07	230.3
	ZA AR	0.51	0.26	532.9	SC-40 AR	0.25	0.13	265.3
	AC22 bin S AR	0.20	0.10	211.9	BBTM 11B AR	0.08	0.04	79.5
	ZA-BERMAS	1.18	0.59	638.2	RE-IMP BERMAS	1.18	0.59	736.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1403.000	SC-40	1.16	0.58	1711.2	AC32 base S	0.45	0.23	679.1
	AC22 bin S	0.38	0.19	744.2	BBTM11B	0.14	0.07	230.4
	ZA AR	0.51	0.26	533.1	SC-40 AR	0.25	0.13	265.4
	AC22 bin S AR	0.20	0.10	212.0	BBTM 11B AR	0.08	0.04	79.6
	ZA-BERMAS	1.18	0.59	638.8	RE-IMP BERMAS	1.18	0.59	737.2
1403.500	SC-40	1.16	0.58	1711.8	AC32 base S	0.45	0.23	679.3
	AC22 bin S	0.38	0.19	744.4	BBTM11B	0.14	0.07	230.5
	ZA AR	0.51	0.26	533.4	SC-40 AR	0.25	0.13	265.5
	AC22 bin S AR	0.20	0.10	212.1	BBTM 11B AR	0.08	0.04	79.6
	ZA-BERMAS	1.18	0.59	639.4	RE-IMP BERMAS	1.18	0.59	737.8
1404.000	SC-40	1.16	0.58	1712.4	AC32 base S	0.45	0.23	679.5
	AC22 bin S	0.38	0.19	744.6	BBTM11B	0.14	0.07	230.6
	ZA AR	0.51	0.26	533.7	SC-40 AR	0.25	0.13	265.6
	AC22 bin S AR	0.20	0.10	212.2	BBTM 11B AR	0.08	0.04	79.6
	ZA-BERMAS	1.18	0.59	640.0	RE-IMP BERMAS	1.18	0.59	738.4
1404.500	SC-40	1.16	0.58	1712.9	AC32 base S	0.45	0.23	679.8
	AC22 bin S	0.38	0.19	744.8	BBTM11B	0.14	0.07	230.6
	ZA AR	0.51	0.26	533.9	SC-40 AR	0.25	0.13	265.8
	AC22 bin S AR	0.20	0.10	212.3	BBTM 11B AR	0.07	0.04	79.7
	ZA-BERMAS	1.18	0.59	640.6	RE-IMP BERMAS	1.18	0.59	739.0
1405.000	SC-40	1.16	0.58	1713.5	AC32 base S	0.45	0.23	680.0
	AC22 bin S	0.38	0.19	745.0	BBTM11B	0.14	0.07	230.7
	ZA AR	0.51	0.26	534.2	SC-40 AR	0.25	0.13	265.9
	AC22 bin S AR	0.20	0.10	212.4	BBTM 11B AR	0.08	0.04	79.7
	ZA-BERMAS	1.18	0.59	641.2	RE-IMP BERMAS	1.18	0.59	739.6
1405.500	SC-40	1.16	0.58	1714.1	AC32 base S	0.45	0.23	680.2
	AC22 bin S	0.38	0.19	745.2	BBTM11B	0.14	0.07	230.8
	ZA AR	0.51	0.26	534.4	SC-40 AR	0.25	0.13	266.0
	AC22 bin S AR	0.20	0.10	212.5	BBTM 11B AR	0.08	0.04	79.8
	ZA-BERMAS	1.18	0.59	641.8	RE-IMP BERMAS	1.18	0.59	740.2
1406.000	SC-40	1.16	0.58	1714.7	AC32 base S	0.45	0.23	680.4
	AC22 bin S	0.38	0.19	745.4	BBTM11B	0.14	0.07	230.8
	ZA AR	0.51	0.26	534.7	SC-40 AR	0.25	0.13	266.1
	AC22 bin S AR	0.20	0.10	212.6	BBTM 11B AR	0.08	0.04	79.8
	ZA-BERMAS	1.18	0.59	642.4	RE-IMP BERMAS	1.18	0.59	740.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1406.500	SC-40	1.16	0.58	1715.3	AC32 base S	0.45	0.23	680.7
	AC22 bin S	0.38	0.19	745.6	BBTM11B	0.14	0.07	230.9
	ZA AR	0.51	0.26	534.9	SC-40 AR	0.25	0.13	266.3
	AC22 bin S AR	0.20	0.10	212.7	BBTM 11B AR	0.07	0.04	79.8
	ZA-BERMAS	1.18	0.59	643.0	RE-IMP BERMAS	1.18	0.59	741.3
1407.000	SC-40	1.16	0.58	1715.8	AC32 base S	0.45	0.23	680.9
	AC22 bin S	0.38	0.19	745.7	BBTM11B	0.14	0.07	231.0
	ZA AR	0.51	0.26	535.2	SC-40 AR	0.25	0.13	266.4
	AC22 bin S AR	0.20	0.10	212.8	BBTM 11B AR	0.08	0.04	79.9
	ZA-BERMAS	1.18	0.59	643.5	RE-IMP BERMAS	1.18	0.59	741.9
1407.500	SC-40	1.16	0.58	1716.4	AC32 base S	0.45	0.23	681.1
	AC22 bin S	0.38	0.19	745.9	BBTM11B	0.14	0.07	231.0
	ZA AR	0.51	0.26	535.4	SC-40 AR	0.25	0.13	266.5
	AC22 bin S AR	0.20	0.10	212.9	BBTM 11B AR	0.07	0.04	79.9
	ZA-BERMAS	1.18	0.59	644.1	RE-IMP BERMAS	1.18	0.59	742.5
1408.000	SC-40	1.16	0.58	1717.0	AC32 base S	0.45	0.23	681.4
	AC22 bin S	0.38	0.19	746.1	BBTM11B	0.14	0.07	231.1
	ZA AR	0.51	0.26	535.7	SC-40 AR	0.25	0.13	266.6
	AC22 bin S AR	0.20	0.10	213.0	BBTM 11B AR	0.08	0.04	79.9
	ZA-BERMAS	1.18	0.59	644.7	RE-IMP BERMAS	1.18	0.59	743.1
1408.500	SC-40	1.16	0.58	1717.6	AC32 base S	0.45	0.23	681.6
	AC22 bin S	0.38	0.19	746.3	BBTM11B	0.14	0.07	231.2
	ZA AR	0.51	0.26	536.0	SC-40 AR	0.25	0.13	266.8
	AC22 bin S AR	0.20	0.10	213.1	BBTM 11B AR	0.08	0.04	80.0
	ZA-BERMAS	1.18	0.59	645.3	RE-IMP BERMAS	1.18	0.59	743.7
1409.000	SC-40	1.16	0.58	1718.2	AC32 base S	0.45	0.23	681.8
	AC22 bin S	0.38	0.19	746.5	BBTM11B	0.14	0.07	231.2
	ZA AR	0.51	0.26	536.2	SC-40 AR	0.25	0.13	266.9
	AC22 bin S AR	0.20	0.10	213.2	BBTM 11B AR	0.07	0.04	80.0
	ZA-BERMAS	1.18	0.59	645.9	RE-IMP BERMAS	1.18	0.59	744.3
1409.500	SC-40	1.16	0.58	1718.7	AC32 base S	0.45	0.23	682.0
	AC22 bin S	0.38	0.19	746.7	BBTM11B	0.14	0.07	231.3
	ZA AR	0.51	0.26	536.5	SC-40 AR	0.25	0.13	267.0
	AC22 bin S AR	0.20	0.10	213.3	BBTM 11B AR	0.08	0.04	80.1
	ZA-BERMAS	1.18	0.59	646.5	RE-IMP BERMAS	1.18	0.59	744.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1410.000	SC-40	1.16	0.58	1719.3	AC32 base S	0.45	0.23	682.3
	AC22 bin S	0.38	0.19	746.9	BBTM11B	0.14	0.07	231.4
	ZA AR	0.51	0.26	536.7	SC-40 AR	0.25	0.13	267.1
	AC22 bin S AR	0.20	0.10	213.4	BBTM 11B AR	0.08	0.04	80.1
	ZA-BERMAS	1.18	0.59	647.1	RE-IMP BERMAS	1.18	0.59	745.5
1410.500	SC-40	1.16	0.58	1719.9	AC32 base S	0.45	0.23	682.5
	AC22 bin S	0.38	0.19	747.1	BBTM11B	0.14	0.07	231.4
	ZA AR	0.51	0.26	537.0	SC-40 AR	0.25	0.13	267.3
	AC22 bin S AR	0.20	0.10	213.5	BBTM 11B AR	0.08	0.04	80.1
	ZA-BERMAS	1.18	0.59	647.7	RE-IMP BERMAS	1.18	0.59	746.1
1411.000	SC-40	1.16	0.58	1720.5	AC32 base S	0.45	0.23	682.7
	AC22 bin S	0.38	0.19	747.3	BBTM11B	0.14	0.07	231.5
	ZA AR	0.51	0.26	537.2	SC-40 AR	0.25	0.13	267.4
	AC22 bin S AR	0.20	0.10	213.6	BBTM 11B AR	0.08	0.04	80.2
	ZA-BERMAS	1.18	0.59	648.3	RE-IMP BERMAS	1.18	0.59	746.7
1411.500	SC-40	1.16	0.58	1721.1	AC32 base S	0.45	0.23	682.9
	AC22 bin S	0.38	0.19	747.4	BBTM11B	0.14	0.07	231.6
	ZA AR	0.51	0.26	537.5	SC-40 AR	0.25	0.13	267.5
	AC22 bin S AR	0.20	0.10	213.7	BBTM 11B AR	0.08	0.04	80.2
	ZA-BERMAS	1.18	0.59	648.8	RE-IMP BERMAS	1.18	0.59	747.2
1411.963	SC-40	1.16	0.54	1721.6	AC32 base S	0.45	0.21	683.1
	AC22 bin S	0.38	0.18	747.6	BBTM11B	0.14	0.06	231.6
	ZA AR	0.51	0.24	537.7	SC-40 AR	0.25	0.12	267.6
	AC22 bin S AR	0.20	0.09	213.8	BBTM 11B AR	0.07	0.03	80.2
	ZA-BERMAS	1.18	0.55	649.4	RE-IMP BERMAS	1.18	0.55	747.8
1412.000	SC-40	1.16	0.04	1721.6	AC32 base S	0.45	0.02	683.2
	AC22 bin S	0.38	0.01	747.6	BBTM11B	0.14	0.01	231.6
	ZA AR	0.51	0.02	537.7	SC-40 AR	0.25	0.01	267.6
	AC22 bin S AR	0.20	0.01	213.8	BBTM 11B AR	0.07	0.00	80.2
	ZA-BERMAS	1.18	0.04	649.4	RE-IMP BERMAS	1.18	0.04	747.8
1412.500	SC-40	1.16	0.58	1722.2	AC32 base S	0.45	0.23	683.4
	AC22 bin S	0.38	0.19	747.8	BBTM11B	0.14	0.07	231.7
	ZA AR	0.51	0.26	538.0	SC-40 AR	0.25	0.13	267.8
	AC22 bin S AR	0.20	0.10	213.9	BBTM 11B AR	0.07	0.04	80.3
	ZA-BERMAS	1.18	0.59	650.0	RE-IMP BERMAS	1.18	0.59	748.4

	ZA-BERMAS	0.78	0.37	652.7	RE-IMP BERMAS	0.94	0.44	751.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1413.000	SC-40	1.16	0.58	1722.8	AC32 base S	0.45	0.23	683.6
	AC22 bin S	0.38	0.19	748.0	BBTM11B	0.14	0.07	231.8
	ZA AR	0.51	0.26	538.3	SC-40 AR	0.25	0.13	267.9
	AC22 bin S AR	0.20	0.10	214.0	BBTM 11B AR	0.08	0.04	80.3
	ZA-BERMAS	1.18	0.59	650.6	RE-IMP BERMAS	1.18	0.59	749.0
1413.500	SC-40	1.16	0.58	1723.4	AC32 base S	0.45	0.23	683.8
	AC22 bin S	0.38	0.19	748.2	BBTM11B	0.14	0.07	231.8
	ZA AR	0.51	0.26	538.5	SC-40 AR	0.25	0.13	268.0
	AC22 bin S AR	0.20	0.10	214.1	BBTM 11B AR	0.08	0.04	80.4
	ZA-BERMAS	0.73	0.48	651.1	RE-IMP BERMAS	0.89	0.52	749.5
1414.000	SC-40	1.16	0.58	1724.0	AC32 base S	0.45	0.23	684.1
	AC22 bin S	0.38	0.19	748.4	BBTM11B	0.14	0.07	231.9
	ZA AR	0.51	0.26	538.8	SC-40 AR	0.25	0.13	268.1
	AC22 bin S AR	0.20	0.10	214.2	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.65	0.34	651.4	RE-IMP BERMAS	0.79	0.42	749.9
1414.500	SC-40	1.16	0.58	1724.5	AC32 base S	0.45	0.23	684.3
	AC22 bin S	0.38	0.19	748.6	BBTM11B	0.14	0.07	232.0
	ZA AR	0.48	0.25	539.0	SC-40 AR	0.25	0.13	268.3
	AC22 bin S AR	0.20	0.10	214.3	BBTM 11B AR	0.07	0.04	80.4
	ZA-BERMAS	0.59	0.31	651.7	RE-IMP BERMAS	0.69	0.37	750.3
1415.000	SC-40	1.16	0.58	1725.1	AC32 base S	0.45	0.23	684.5
	AC22 bin S	0.38	0.19	748.8	BBTM11B	0.14	0.07	232.0
	ZA AR	0.42	0.22	539.2	SC-40 AR	0.23	0.12	268.4
	AC22 bin S AR	0.20	0.10	214.4	BBTM 11B AR	0.07	0.04	80.5
	ZA-BERMAS	0.59	0.30	652.0	RE-IMP BERMAS	0.65	0.34	750.7
1415.500	SC-40	1.16	0.58	1725.7	AC32 base S	0.45	0.23	684.7
	AC22 bin S	0.38	0.19	749.0	BBTM11B	0.14	0.07	232.1
	ZA AR	0.51	0.23	539.5	SC-40 AR	0.25	0.12	268.5
	AC22 bin S AR	0.20	0.10	214.5	BBTM 11B AR	0.08	0.04	80.5
	ZA-BERMAS	0.69	0.32	652.4	RE-IMP BERMAS	0.84	0.37	751.0
1416.000	SC-40	1.16	0.58	1726.3	AC32 base S	0.45	0.23	685.0
	AC22 bin S	0.38	0.19	749.2	BBTM11B	0.14	0.07	232.2
	ZA AR	0.51	0.26	539.7	SC-40 AR	0.25	0.13	268.6
	AC22 bin S AR	0.20	0.10	214.6	BBTM 11B AR	0.08	0.04	80.5

	ZA-BERMAS	0.79	0.11	655.2	RE-IMP BERMAS	0.94	0.13	754.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1416.500	SC-40	1.16	0.58	1726.9	AC32 base S	0.45	0.23	685.2
	AC22 bin S	0.38	0.19	749.3	BBTM11B	0.14	0.07	232.3
	ZA AR	0.51	0.26	540.0	SC-40 AR	0.25	0.13	268.8
	AC22 bin S AR	0.20	0.10	214.7	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.78	0.39	653.1	RE-IMP BERMAS	0.94	0.47	751.9
1417.000	SC-40	1.16	0.58	1727.4	AC32 base S	0.45	0.23	685.4
	AC22 bin S	0.38	0.19	749.5	BBTM11B	0.14	0.07	232.3
	ZA AR	0.51	0.26	540.2	SC-40 AR	0.25	0.13	268.9
	AC22 bin S AR	0.20	0.10	214.8	BBTM 11B AR	0.07	0.04	80.6
	ZA-BERMAS	0.78	0.39	653.5	RE-IMP BERMAS	0.94	0.47	752.4
1417.500	SC-40	1.16	0.58	1728.0	AC32 base S	0.45	0.23	685.6
	AC22 bin S	0.38	0.19	749.7	BBTM11B	0.14	0.07	232.4
	ZA AR	0.51	0.26	540.5	SC-40 AR	0.25	0.13	269.0
	AC22 bin S AR	0.20	0.10	214.9	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.78	0.39	653.9	RE-IMP BERMAS	0.94	0.47	752.9
1418.000	SC-40	1.16	0.58	1728.6	AC32 base S	0.45	0.23	685.9
	AC22 bin S	0.38	0.19	749.9	BBTM11B	0.14	0.07	232.5
	ZA AR	0.51	0.26	540.7	SC-40 AR	0.25	0.13	269.1
	AC22 bin S AR	0.20	0.10	215.0	BBTM 11B AR	0.07	0.04	80.7
	ZA-BERMAS	0.79	0.39	654.3	RE-IMP BERMAS	0.94	0.47	753.3
1418.500	SC-40	1.16	0.58	1729.2	AC32 base S	0.45	0.23	686.1
	AC22 bin S	0.38	0.19	750.1	BBTM11B	0.14	0.07	232.5
	ZA AR	0.51	0.26	541.0	SC-40 AR	0.25	0.13	269.3
	AC22 bin S AR	0.20	0.10	215.1	BBTM 11B AR	0.08	0.04	80.7
	ZA-BERMAS	0.79	0.39	654.7	RE-IMP BERMAS	0.94	0.47	753.8
1419.000	SC-40	1.16	0.58	1729.8	AC32 base S	0.45	0.23	686.3
	AC22 bin S	0.38	0.19	750.3	BBTM11B	0.14	0.07	232.6
	ZA AR	0.51	0.26	541.3	SC-40 AR	0.25	0.13	269.4
	AC22 bin S AR	0.20	0.10	215.2	BBTM 11B AR	0.08	0.04	80.8
	ZA-BERMAS	0.79	0.39	655.1	RE-IMP BERMAS	0.94	0.47	754.3
1419.134	SC-40	1.16	0.16	1729.9	AC32 base S	0.45	0.06	686.4
	AC22 bin S	0.38	0.05	750.3	BBTM11B	0.14	0.02	232.6
	ZA AR	0.51	0.07	541.3	SC-40 AR	0.25	0.03	269.4
	AC22 bin S AR	0.20	0.03	215.3	BBTM 11B AR	0.08	0.01	80.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 103 : Vía Colectora. Enlace 1 (IBEAS103.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		16864.2
SC-40	1729.9	8147.3
AC32 base S	686.4	7531.5
AC22 bin S	750.3	9144.8
BBTM11B	232.6	7720.9
ZA AR	541.3	2838.2
SC-40 AR	269.4	2700.2
AC22 bin S AR	215.3	2689.6
BBTM 11B AR	80.8	2689.6
ZA-BERMAS	655.2	3308.4
RE-IMP BERMAS	754.4	3201.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
70.079	SC-40	1.79	0.00	0.0	AC32 base S	0.77	0.00	0.0
	AC22 bin S	0.66	0.00	0.0	BBTM11B	0.24	0.00	0.0
	ZA AR	0.58	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.88	0.00	0.0	RE-IMP BERMAS	1.04	0.00	0.0
80.000	SC-40	1.79	17.72	17.7	AC32 base S	0.77	7.59	7.6
	AC22 bin S	0.66	6.54	6.5	BBTM11B	0.24	2.39	2.4
	ZA AR	0.58	5.76	5.8	SC-40 AR	0.25	2.48	2.5
	AC22 bin S AR	0.20	1.98	2.0	BBTM 11B AR	0.07	0.74	0.7
	ZA-BERMAS	0.88	8.73	8.7	RE-IMP BERMAS	1.03	10.28	10.3
80.451	SC-40	1.79	0.81	18.5	AC32 base S	0.77	0.35	7.9
	AC22 bin S	0.66	0.30	6.8	BBTM11B	0.24	0.11	2.5
	ZA AR	0.58	0.26	6.0	SC-40 AR	0.25	0.11	2.6
	AC22 bin S AR	0.20	0.09	2.1	BBTM 11B AR	0.07	0.03	0.8
	ZA-BERMAS	0.88	0.40	9.1	RE-IMP BERMAS	1.03	0.46	10.7
80.500	SC-40	1.78	0.09	18.6	AC32 base S	0.77	0.04	8.0
	AC22 bin S	0.66	0.03	6.9	BBTM11B	0.24	0.01	2.5
	ZA AR	0.58	0.03	6.1	SC-40 AR	0.25	0.01	2.6
	AC22 bin S AR	0.20	0.01	2.1	BBTM 11B AR	0.07	0.00	0.8
	ZA-BERMAS	0.88	0.04	9.2	RE-IMP BERMAS	1.03	0.05	10.8
81.000	SC-40	1.79	0.89	19.5	AC32 base S	0.77	0.38	8.4
	AC22 bin S	0.66	0.33	7.2	BBTM11B	0.24	0.12	2.6
	ZA AR	0.58	0.29	6.3	SC-40 AR	0.25	0.13	2.7
	AC22 bin S AR	0.20	0.10	2.2	BBTM 11B AR	0.07	0.04	0.8
	ZA-BERMAS	0.88	0.44	9.6	RE-IMP BERMAS	1.03	0.51	11.3
81.500	SC-40	1.79	0.89	20.4	AC32 base S	0.77	0.38	8.7
	AC22 bin S	0.66	0.33	7.5	BBTM11B	0.24	0.12	2.8
	ZA AR	0.58	0.29	6.6	SC-40 AR	0.25	0.13	2.9
	AC22 bin S AR	0.20	0.10	2.3	BBTM 11B AR	0.08	0.04	0.9
	ZA-BERMAS	0.88	0.44	10.0	RE-IMP BERMAS	1.03	0.51	11.8
82.000	SC-40	1.78	0.89	21.3	AC32 base S	0.77	0.38	9.1
	AC22 bin S	0.66	0.33	7.9	BBTM11B	0.24	0.12	2.9
	ZA AR	0.58	0.29	6.9	SC-40 AR	0.25	0.13	3.0
	AC22 bin S AR	0.20	0.10	2.4	BBTM 11B AR	0.08	0.04	0.9
	ZA-BERMAS	0.88	0.44	10.5	RE-IMP BERMAS	1.03	0.51	12.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
82.500	SC-40	1.78	0.89	22.2	AC32 base S	0.77	0.38	9.5
	AC22 bin S	0.66	0.33	8.2	BBTM11B	0.24	0.12	3.0
	ZA AR	0.58	0.29	7.2	SC-40 AR	0.25	0.13	3.1
	AC22 bin S AR	0.20	0.10	2.5	BBTM 11B AR	0.08	0.04	0.9
	ZA-BERMAS	0.88	0.44	10.9	RE-IMP BERMAS	1.03	0.51	12.8
83.000	SC-40	1.78	0.89	23.1	AC32 base S	0.77	0.38	9.9
	AC22 bin S	0.66	0.33	8.5	BBTM11B	0.24	0.12	3.1
	ZA AR	0.58	0.29	7.5	SC-40 AR	0.25	0.13	3.2
	AC22 bin S AR	0.20	0.10	2.6	BBTM 11B AR	0.08	0.04	1.0
	ZA-BERMAS	0.88	0.44	11.4	RE-IMP BERMAS	1.03	0.51	13.4
83.500	SC-40	1.78	0.89	24.0	AC32 base S	0.77	0.38	10.3
	AC22 bin S	0.66	0.33	8.9	BBTM11B	0.24	0.12	3.2
	ZA AR	0.58	0.29	7.8	SC-40 AR	0.25	0.13	3.4
	AC22 bin S AR	0.20	0.10	2.7	BBTM 11B AR	0.07	0.04	1.0
	ZA-BERMAS	0.88	0.44	11.8	RE-IMP BERMAS	1.02	0.51	13.9
84.000	SC-40	1.78	0.89	24.9	AC32 base S	0.77	0.38	10.7
	AC22 bin S	0.66	0.33	9.2	BBTM11B	0.24	0.12	3.4
	ZA AR	0.58	0.29	8.1	SC-40 AR	0.25	0.13	3.5
	AC22 bin S AR	0.20	0.10	2.8	BBTM 11B AR	0.08	0.04	1.0
	ZA-BERMAS	0.88	0.44	12.2	RE-IMP BERMAS	1.02	0.51	14.4
84.500	SC-40	1.78	0.89	25.8	AC32 base S	0.77	0.38	11.0
	AC22 bin S	0.66	0.33	9.5	BBTM11B	0.24	0.12	3.5
	ZA AR	0.58	0.29	8.4	SC-40 AR	0.25	0.13	3.6
	AC22 bin S AR	0.20	0.10	2.9	BBTM 11B AR	0.07	0.04	1.1
	ZA-BERMAS	0.88	0.44	12.7	RE-IMP BERMAS	1.02	0.51	14.9
85.000	SC-40	1.79	0.89	26.6	AC32 base S	0.77	0.38	11.4
	AC22 bin S	0.66	0.33	9.8	BBTM11B	0.24	0.12	3.6
	ZA AR	0.58	0.29	8.7	SC-40 AR	0.25	0.13	3.7
	AC22 bin S AR	0.20	0.10	3.0	BBTM 11B AR	0.07	0.04	1.1
	ZA-BERMAS	0.88	0.44	13.1	RE-IMP BERMAS	1.02	0.51	15.4
85.500	SC-40	1.78	0.89	27.5	AC32 base S	0.77	0.38	11.8
	AC22 bin S	0.66	0.33	10.2	BBTM11B	0.24	0.12	3.7
	ZA AR	0.58	0.29	9.0	SC-40 AR	0.25	0.13	3.9
	AC22 bin S AR	0.20	0.10	3.1	BBTM 11B AR	0.08	0.04	1.2
	ZA-BERMAS	0.88	0.44	13.6	RE-IMP BERMAS	1.02	0.51	15.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
86.000	SC-40	1.78	0.89	28.4	AC32 base S	0.77	0.38	12.2
	AC22 bin S	0.66	0.33	10.5	BBTM11B	0.24	0.12	3.8
	ZA AR	0.58	0.29	9.2	SC-40 AR	0.25	0.13	4.0
	AC22 bin S AR	0.20	0.10	3.2	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.88	0.44	14.0	RE-IMP BERMAS	1.02	0.51	16.4
86.500	SC-40	1.78	0.89	29.3	AC32 base S	0.77	0.38	12.6
	AC22 bin S	0.66	0.33	10.8	BBTM11B	0.24	0.12	4.0
	ZA AR	0.58	0.29	9.5	SC-40 AR	0.25	0.13	4.1
	AC22 bin S AR	0.20	0.10	3.3	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.88	0.44	14.4	RE-IMP BERMAS	1.02	0.51	16.9
87.000	SC-40	1.78	0.89	30.2	AC32 base S	0.77	0.38	13.0
	AC22 bin S	0.66	0.33	11.2	BBTM11B	0.24	0.12	4.1
	ZA AR	0.58	0.29	9.8	SC-40 AR	0.25	0.13	4.2
	AC22 bin S AR	0.20	0.10	3.4	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	0.88	0.44	14.9	RE-IMP BERMAS	1.02	0.51	17.5
87.500	SC-40	1.78	0.89	31.1	AC32 base S	0.77	0.38	13.3
	AC22 bin S	0.66	0.33	11.5	BBTM11B	0.24	0.12	4.2
	ZA AR	0.58	0.29	10.1	SC-40 AR	0.25	0.13	4.4
	AC22 bin S AR	0.20	0.10	3.5	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	0.88	0.44	15.3	RE-IMP BERMAS	1.02	0.51	18.0
88.000	SC-40	1.79	0.89	32.0	AC32 base S	0.77	0.38	13.7
	AC22 bin S	0.66	0.33	11.8	BBTM11B	0.24	0.12	4.3
	ZA AR	0.58	0.29	10.4	SC-40 AR	0.25	0.13	4.5
	AC22 bin S AR	0.20	0.10	3.6	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.88	0.44	15.8	RE-IMP BERMAS	1.02	0.51	18.5
88.500	SC-40	1.78	0.89	32.9	AC32 base S	0.77	0.38	14.1
	AC22 bin S	0.66	0.33	12.1	BBTM11B	0.24	0.12	4.4
	ZA AR	0.58	0.29	10.7	SC-40 AR	0.25	0.13	4.6
	AC22 bin S AR	0.20	0.10	3.7	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.88	0.44	16.2	RE-IMP BERMAS	1.02	0.51	19.0
89.000	SC-40	1.78	0.89	33.8	AC32 base S	0.76	0.38	14.5
	AC22 bin S	0.66	0.33	12.5	BBTM11B	0.24	0.12	4.6
	ZA AR	0.58	0.29	11.0	SC-40 AR	0.25	0.13	4.7
	AC22 bin S AR	0.20	0.10	3.8	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.88	0.44	16.6	RE-IMP BERMAS	1.02	0.51	19.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
89.500	SC-40	1.78	0.89	34.7	AC32 base S	0.77	0.38	14.9
	AC22 bin S	0.66	0.33	12.8	BBTM11B	0.24	0.12	4.7
	ZA AR	0.58	0.29	11.3	SC-40 AR	0.25	0.13	4.9
	AC22 bin S AR	0.20	0.10	3.9	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.88	0.44	17.1	RE-IMP BERMAS	1.02	0.51	20.0
90.000	SC-40	1.78	0.89	35.6	AC32 base S	0.77	0.38	15.2
	AC22 bin S	0.66	0.33	13.1	BBTM11B	0.24	0.12	4.8
	ZA AR	0.58	0.29	11.6	SC-40 AR	0.25	0.13	5.0
	AC22 bin S AR	0.20	0.10	4.0	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.88	0.44	17.5	RE-IMP BERMAS	1.02	0.51	20.5
90.500	SC-40	1.78	0.89	36.5	AC32 base S	0.76	0.38	15.6
	AC22 bin S	0.66	0.33	13.5	BBTM11B	0.24	0.12	4.9
	ZA AR	0.58	0.29	11.9	SC-40 AR	0.25	0.13	5.1
	AC22 bin S AR	0.20	0.10	4.1	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.88	0.44	18.0	RE-IMP BERMAS	1.02	0.51	21.0
91.000	SC-40	1.78	0.89	37.4	AC32 base S	0.77	0.38	16.0
	AC22 bin S	0.66	0.33	13.8	BBTM11B	0.24	0.12	5.0
	ZA AR	0.58	0.29	12.2	SC-40 AR	0.25	0.13	5.2
	AC22 bin S AR	0.20	0.10	4.2	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.88	0.44	18.4	RE-IMP BERMAS	1.02	0.51	21.5
91.500	SC-40	1.78	0.89	38.2	AC32 base S	0.76	0.38	16.4
	AC22 bin S	0.66	0.33	14.1	BBTM11B	0.24	0.12	5.2
	ZA AR	0.58	0.29	12.4	SC-40 AR	0.25	0.13	5.4
	AC22 bin S AR	0.20	0.10	4.3	BBTM 11B AR	0.07	0.04	1.6
	ZA-BERMAS	0.88	0.44	18.8	RE-IMP BERMAS	1.02	0.51	22.0
92.000	SC-40	1.78	0.89	39.1	AC32 base S	0.77	0.38	16.8
	AC22 bin S	0.66	0.33	14.5	BBTM11B	0.24	0.12	5.3
	ZA AR	0.58	0.29	12.7	SC-40 AR	0.25	0.13	5.5
	AC22 bin S AR	0.20	0.10	4.4	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.88	0.44	19.3	RE-IMP BERMAS	1.02	0.51	22.6
92.500	SC-40	1.78	0.89	40.0	AC32 base S	0.77	0.38	17.2
	AC22 bin S	0.66	0.33	14.8	BBTM11B	0.24	0.12	5.4
	ZA AR	0.58	0.29	13.0	SC-40 AR	0.25	0.13	5.6
	AC22 bin S AR	0.20	0.10	4.5	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	0.88	0.44	19.7	RE-IMP BERMAS	1.02	0.51	23.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
93.000	SC-40	1.78	0.89	40.9	AC32 base S	0.77	0.38	17.5
	AC22 bin S	0.66	0.33	15.1	BBTM11B	0.24	0.12	5.5
	ZA AR	0.58	0.29	13.3	SC-40 AR	0.25	0.13	5.7
	AC22 bin S AR	0.20	0.10	4.6	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.88	0.44	20.2	RE-IMP BERMAS	1.02	0.51	23.6
93.500	SC-40	1.78	0.89	41.8	AC32 base S	0.77	0.38	17.9
	AC22 bin S	0.66	0.33	15.4	BBTM11B	0.24	0.12	5.6
	ZA AR	0.58	0.29	13.6	SC-40 AR	0.25	0.13	5.9
	AC22 bin S AR	0.20	0.10	4.7	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.88	0.44	20.6	RE-IMP BERMAS	1.02	0.51	24.1
94.000	SC-40	1.78	0.89	42.7	AC32 base S	0.77	0.38	18.3
	AC22 bin S	0.66	0.33	15.8	BBTM11B	0.24	0.12	5.8
	ZA AR	0.58	0.29	13.9	SC-40 AR	0.25	0.13	6.0
	AC22 bin S AR	0.20	0.10	4.8	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.88	0.44	21.0	RE-IMP BERMAS	1.02	0.51	24.6
94.500	SC-40	1.78	0.89	43.6	AC32 base S	0.77	0.38	18.7
	AC22 bin S	0.66	0.33	16.1	BBTM11B	0.24	0.12	5.9
	ZA AR	0.58	0.29	14.2	SC-40 AR	0.25	0.13	6.1
	AC22 bin S AR	0.20	0.10	4.9	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.88	0.44	21.5	RE-IMP BERMAS	1.02	0.51	25.1
95.000	SC-40	1.78	0.89	44.5	AC32 base S	0.77	0.38	19.1
	AC22 bin S	0.66	0.33	16.4	BBTM11B	0.24	0.12	6.0
	ZA AR	0.58	0.29	14.5	SC-40 AR	0.25	0.13	6.2
	AC22 bin S AR	0.20	0.10	5.0	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.88	0.44	21.9	RE-IMP BERMAS	1.02	0.51	25.6
95.500	SC-40	1.79	0.89	45.4	AC32 base S	0.77	0.38	19.5
	AC22 bin S	0.66	0.33	16.8	BBTM11B	0.24	0.12	6.1
	ZA AR	0.58	0.29	14.8	SC-40 AR	0.25	0.13	6.4
	AC22 bin S AR	0.20	0.10	5.1	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.88	0.44	22.4	RE-IMP BERMAS	1.01	0.51	26.1
96.000	SC-40	1.78	0.89	46.3	AC32 base S	0.77	0.38	19.8
	AC22 bin S	0.66	0.33	17.1	BBTM11B	0.24	0.12	6.2
	ZA AR	0.58	0.29	15.1	SC-40 AR	0.25	0.13	6.5
	AC22 bin S AR	0.20	0.10	5.2	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.88	0.44	22.8	RE-IMP BERMAS	1.01	0.51	26.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.500	SC-40	1.78	0.89	47.2	AC32 base S	0.77	0.38	20.2
	AC22 bin S	0.66	0.33	17.4	BBTM11B	0.24	0.12	6.4
	ZA AR	0.58	0.29	15.3	SC-40 AR	0.25	0.13	6.6
	AC22 bin S AR	0.20	0.10	5.3	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	0.88	0.44	23.2	RE-IMP BERMAS	1.01	0.51	27.1
97.000	SC-40	1.78	0.89	48.1	AC32 base S	0.77	0.38	20.6
	AC22 bin S	0.66	0.33	17.8	BBTM11B	0.24	0.12	6.5
	ZA AR	0.58	0.29	15.6	SC-40 AR	0.25	0.13	6.7
	AC22 bin S AR	0.20	0.10	5.4	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	0.88	0.44	23.7	RE-IMP BERMAS	1.01	0.51	27.6
97.500	SC-40	1.72	0.88	48.9	AC32 base S	0.76	0.38	21.0
	AC22 bin S	0.66	0.33	18.1	BBTM11B	0.24	0.12	6.6
	ZA AR	0.58	0.29	15.9	SC-40 AR	0.25	0.13	6.9
	AC22 bin S AR	0.20	0.10	5.5	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.58	0.36	24.0	RE-IMP BERMAS	0.72	0.43	28.1
98.000	SC-40	1.76	0.87	49.8	AC32 base S	0.77	0.38	21.4
	AC22 bin S	0.66	0.33	18.4	BBTM11B	0.24	0.12	6.7
	ZA AR	0.58	0.29	16.2	SC-40 AR	0.25	0.13	7.0
	AC22 bin S AR	0.20	0.10	5.6	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.58	0.29	24.3	RE-IMP BERMAS	0.75	0.37	28.4
98.500	SC-40	1.78	0.89	50.7	AC32 base S	0.77	0.38	21.7
	AC22 bin S	0.66	0.33	18.7	BBTM11B	0.24	0.12	6.9
	ZA AR	0.58	0.29	16.5	SC-40 AR	0.25	0.13	7.1
	AC22 bin S AR	0.20	0.10	5.7	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.59	0.29	24.6	RE-IMP BERMAS	0.78	0.38	28.8
99.000	SC-40	1.78	0.89	51.6	AC32 base S	0.77	0.38	22.1
	AC22 bin S	0.66	0.33	19.1	BBTM11B	0.24	0.12	7.0
	ZA AR	0.58	0.29	16.8	SC-40 AR	0.25	0.13	7.2
	AC22 bin S AR	0.20	0.10	5.8	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.62	0.30	24.9	RE-IMP BERMAS	0.81	0.40	29.2
99.500	SC-40	1.78	0.89	52.5	AC32 base S	0.77	0.38	22.5
	AC22 bin S	0.66	0.33	19.4	BBTM11B	0.24	0.12	7.1
	ZA AR	0.58	0.29	17.1	SC-40 AR	0.25	0.13	7.4
	AC22 bin S AR	0.20	0.10	5.9	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.64	0.32	25.2	RE-IMP BERMAS	0.84	0.41	29.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	SC-40	1.78	0.89	53.4	AC32 base S	0.77	0.38	22.9
	AC22 bin S	0.66	0.33	19.7	BBTM11B	0.24	0.12	7.2
	ZA AR	0.58	0.29	17.4	SC-40 AR	0.25	0.13	7.5
	AC22 bin S AR	0.20	0.10	6.0	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.66	0.33	25.6	RE-IMP BERMAS	0.86	0.42	30.1
100.500	SC-40	1.78	0.89	54.3	AC32 base S	0.77	0.38	23.3
	AC22 bin S	0.66	0.33	20.1	BBTM11B	0.24	0.12	7.3
	ZA AR	0.58	0.29	17.7	SC-40 AR	0.25	0.13	7.6
	AC22 bin S AR	0.20	0.10	6.1	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	0.70	0.34	25.9	RE-IMP BERMAS	0.89	0.44	30.5
101.000	SC-40	1.78	0.89	55.2	AC32 base S	0.77	0.38	23.7
	AC22 bin S	0.66	0.33	20.4	BBTM11B	0.24	0.12	7.5
	ZA AR	0.58	0.29	18.0	SC-40 AR	0.25	0.13	7.7
	AC22 bin S AR	0.20	0.10	6.2	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	0.73	0.36	26.3	RE-IMP BERMAS	0.92	0.45	30.9
101.500	SC-40	1.78	0.89	56.0	AC32 base S	0.77	0.38	24.0
	AC22 bin S	0.66	0.33	20.7	BBTM11B	0.24	0.12	7.6
	ZA AR	0.58	0.29	18.3	SC-40 AR	0.25	0.13	7.9
	AC22 bin S AR	0.20	0.10	6.3	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.76	0.37	26.6	RE-IMP BERMAS	0.95	0.47	31.4
102.000	SC-40	1.78	0.89	56.9	AC32 base S	0.77	0.38	24.4
	AC22 bin S	0.66	0.33	21.1	BBTM11B	0.24	0.12	7.7
	ZA AR	0.58	0.29	18.5	SC-40 AR	0.25	0.13	8.0
	AC22 bin S AR	0.20	0.10	6.4	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.79	0.39	27.0	RE-IMP BERMAS	0.98	0.48	31.9
102.500	SC-40	1.78	0.89	57.8	AC32 base S	0.77	0.38	24.8
	AC22 bin S	0.66	0.33	21.4	BBTM11B	0.24	0.12	7.8
	ZA AR	0.58	0.29	18.8	SC-40 AR	0.25	0.13	8.1
	AC22 bin S AR	0.20	0.10	6.5	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.84	0.41	27.4	RE-IMP BERMAS	1.03	0.50	32.4
103.000	SC-40	1.78	0.89	58.7	AC32 base S	0.77	0.38	25.2
	AC22 bin S	0.66	0.33	21.7	BBTM11B	0.24	0.12	7.9
	ZA AR	0.58	0.29	19.1	SC-40 AR	0.25	0.13	8.2
	AC22 bin S AR	0.20	0.10	6.6	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.89	0.43	27.9	RE-IMP BERMAS	1.06	0.52	32.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
103.500	SC-40	1.78	0.89	59.6	AC32 base S	0.77	0.38	25.6
	AC22 bin S	0.66	0.33	22.0	BBTM11B	0.24	0.12	8.1
	ZA AR	0.58	0.29	19.4	SC-40 AR	0.25	0.13	8.4
	AC22 bin S AR	0.20	0.10	6.7	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.94	0.46	28.3	RE-IMP BERMAS	1.09	0.54	33.5
104.000	SC-40	1.78	0.89	60.5	AC32 base S	0.77	0.38	26.0
	AC22 bin S	0.66	0.33	22.4	BBTM11B	0.24	0.12	8.2
	ZA AR	0.58	0.29	19.7	SC-40 AR	0.25	0.13	8.5
	AC22 bin S AR	0.20	0.10	6.8	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	1.00	0.48	28.8	RE-IMP BERMAS	1.12	0.55	34.0
104.500	SC-40	1.78	0.89	61.4	AC32 base S	0.77	0.38	26.3
	AC22 bin S	0.66	0.33	22.7	BBTM11B	0.24	0.12	8.3
	ZA AR	0.58	0.29	20.0	SC-40 AR	0.25	0.13	8.6
	AC22 bin S AR	0.20	0.10	6.9	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	1.06	0.52	29.3	RE-IMP BERMAS	1.13	0.56	34.6
105.000	SC-40	1.78	0.89	62.3	AC32 base S	0.77	0.38	26.7
	AC22 bin S	0.66	0.33	23.0	BBTM11B	0.24	0.12	8.4
	ZA AR	0.58	0.29	20.3	SC-40 AR	0.25	0.13	8.7
	AC22 bin S AR	0.20	0.10	7.0	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	1.13	0.55	29.9	RE-IMP BERMAS	1.14	0.57	35.1
105.500	SC-40	1.78	0.89	63.2	AC32 base S	0.77	0.38	27.1
	AC22 bin S	0.66	0.33	23.4	BBTM11B	0.24	0.12	8.5
	ZA AR	0.58	0.29	20.6	SC-40 AR	0.25	0.13	8.9
	AC22 bin S AR	0.20	0.10	7.1	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	1.16	0.57	30.4	RE-IMP BERMAS	1.14	0.57	35.7
106.000	SC-40	1.78	0.89	64.1	AC32 base S	0.77	0.38	27.5
	AC22 bin S	0.66	0.33	23.7	BBTM11B	0.24	0.12	8.7
	ZA AR	0.58	0.29	20.9	SC-40 AR	0.25	0.13	9.0
	AC22 bin S AR	0.20	0.10	7.2	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	1.17	0.58	31.0	RE-IMP BERMAS	1.14	0.57	36.3
106.500	SC-40	1.78	0.89	65.0	AC32 base S	0.77	0.38	27.9
	AC22 bin S	0.66	0.33	24.0	BBTM11B	0.24	0.12	8.8
	ZA AR	0.58	0.29	21.2	SC-40 AR	0.25	0.13	9.1
	AC22 bin S AR	0.20	0.10	7.3	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	1.17	0.59	31.6	RE-IMP BERMAS	1.14	0.57	36.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
106.884	SC-40	1.78	0.69	65.6	AC32 base S	0.77	0.29	28.2
	AC22 bin S	0.66	0.25	24.3	BBTM11B	0.24	0.09	8.9
	ZA AR	0.58	0.22	21.4	SC-40 AR	0.25	0.10	9.2
	AC22 bin S AR	0.20	0.08	7.4	BBTM 11B AR	0.08	0.03	2.8
	ZA-BERMAS	1.17	0.45	32.1	RE-IMP BERMAS	1.13	0.44	37.3
107.000	SC-40	1.78	0.21	65.9	AC32 base S	0.77	0.09	28.3
	AC22 bin S	0.66	0.08	24.3	BBTM11B	0.24	0.03	8.9
	ZA AR	0.58	0.07	21.4	SC-40 AR	0.25	0.03	9.2
	AC22 bin S AR	0.20	0.02	7.4	BBTM 11B AR	0.08	0.01	2.8
	ZA-BERMAS	1.17	0.14	32.2	RE-IMP BERMAS	1.14	0.13	37.4
107.500	SC-40	1.78	0.89	66.7	AC32 base S	0.77	0.38	28.6
	AC22 bin S	0.66	0.33	24.7	BBTM11B	0.24	0.12	9.0
	ZA AR	0.58	0.29	21.7	SC-40 AR	0.25	0.13	9.4
	AC22 bin S AR	0.20	0.10	7.5	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	1.17	0.59	32.8	RE-IMP BERMAS	1.13	0.57	38.0
108.000	SC-40	1.78	0.89	67.6	AC32 base S	0.77	0.38	29.0
	AC22 bin S	0.66	0.33	25.0	BBTM11B	0.24	0.12	9.1
	ZA AR	0.58	0.29	22.0	SC-40 AR	0.25	0.13	9.5
	AC22 bin S AR	0.20	0.10	7.6	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	1.17	0.59	33.4	RE-IMP BERMAS	1.13	0.57	38.5
108.500	SC-40	1.78	0.89	68.5	AC32 base S	0.77	0.38	29.4
	AC22 bin S	0.66	0.33	25.3	BBTM11B	0.24	0.12	9.3
	ZA AR	0.58	0.29	22.3	SC-40 AR	0.25	0.13	9.6
	AC22 bin S AR	0.20	0.10	7.7	BBTM 11B AR	0.08	0.04	2.9
	ZA-BERMAS	1.17	0.59	34.0	RE-IMP BERMAS	1.13	0.57	39.1
109.000	SC-40	1.78	0.89	69.4	AC32 base S	0.77	0.38	29.8
	AC22 bin S	0.66	0.33	25.7	BBTM11B	0.24	0.12	9.4
	ZA AR	0.58	0.29	22.6	SC-40 AR	0.25	0.13	9.7
	AC22 bin S AR	0.20	0.10	7.8	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	1.17	0.59	34.5	RE-IMP BERMAS	1.13	0.57	39.7
109.500	SC-40	1.79	0.89	70.3	AC32 base S	0.77	0.38	30.2
	AC22 bin S	0.66	0.33	26.0	BBTM11B	0.24	0.12	9.5
	ZA AR	0.58	0.29	22.9	SC-40 AR	0.25	0.13	9.9
	AC22 bin S AR	0.20	0.10	7.9	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	1.17	0.59	35.1	RE-IMP BERMAS	1.13	0.57	40.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
110.000	SC-40	1.78	0.89	71.2	AC32 base S	0.77	0.38	30.6
	AC22 bin S	0.66	0.33	26.3	BBTM11B	0.24	0.12	9.6
	ZA AR	0.58	0.29	23.2	SC-40 AR	0.25	0.13	10.0
	AC22 bin S AR	0.20	0.10	8.0	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	1.17	0.59	35.7	RE-IMP BERMAS	1.13	0.57	40.8
110.500	SC-40	1.78	0.89	72.1	AC32 base S	0.77	0.38	30.9
	AC22 bin S	0.66	0.33	26.7	BBTM11B	0.24	0.12	9.7
	ZA AR	0.58	0.29	23.5	SC-40 AR	0.25	0.13	10.1
	AC22 bin S AR	0.20	0.10	8.1	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	1.17	0.59	36.3	RE-IMP BERMAS	1.13	0.57	41.4
111.000	SC-40	1.78	0.89	73.0	AC32 base S	0.77	0.38	31.3
	AC22 bin S	0.66	0.33	27.0	BBTM11B	0.24	0.12	9.9
	ZA AR	0.58	0.29	23.8	SC-40 AR	0.25	0.13	10.2
	AC22 bin S AR	0.20	0.10	8.2	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	1.17	0.59	36.9	RE-IMP BERMAS	1.13	0.57	41.9
111.500	SC-40	1.78	0.89	73.9	AC32 base S	0.77	0.38	31.7
	AC22 bin S	0.66	0.33	27.3	BBTM11B	0.24	0.12	10.0
	ZA AR	0.58	0.29	24.1	SC-40 AR	0.25	0.13	10.4
	AC22 bin S AR	0.20	0.10	8.3	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	1.17	0.59	37.5	RE-IMP BERMAS	1.13	0.57	42.5
112.000	SC-40	1.78	0.89	74.8	AC32 base S	0.76	0.38	32.1
	AC22 bin S	0.66	0.33	27.6	BBTM11B	0.24	0.12	10.1
	ZA AR	0.58	0.29	24.4	SC-40 AR	0.25	0.13	10.5
	AC22 bin S AR	0.20	0.10	8.4	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	1.17	0.59	38.1	RE-IMP BERMAS	1.13	0.57	43.1
112.500	SC-40	1.78	0.89	75.7	AC32 base S	0.76	0.38	32.5
	AC22 bin S	0.66	0.33	28.0	BBTM11B	0.24	0.12	10.2
	ZA AR	0.58	0.29	24.6	SC-40 AR	0.25	0.13	10.6
	AC22 bin S AR	0.20	0.10	8.5	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	1.17	0.59	38.6	RE-IMP BERMAS	1.13	0.57	43.6
113.000	SC-40	1.78	0.89	76.6	AC32 base S	0.77	0.38	32.8
	AC22 bin S	0.66	0.33	28.3	BBTM11B	0.24	0.12	10.3
	ZA AR	0.58	0.29	24.9	SC-40 AR	0.25	0.13	10.7
	AC22 bin S AR	0.20	0.10	8.6	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	1.17	0.59	39.2	RE-IMP BERMAS	1.13	0.57	44.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
113.500	SC-40	1.78	0.89	77.5	AC32 base S	0.77	0.38	33.2
	AC22 bin S	0.66	0.33	28.6	BBTM11B	0.24	0.12	10.5
	ZA AR	0.58	0.29	25.2	SC-40 AR	0.25	0.13	10.9
	AC22 bin S AR	0.20	0.10	8.7	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	1.17	0.59	39.8	RE-IMP BERMAS	1.13	0.57	44.8
114.000	SC-40	1.78	0.89	78.3	AC32 base S	0.77	0.38	33.6
	AC22 bin S	0.66	0.33	29.0	BBTM11B	0.24	0.12	10.6
	ZA AR	0.58	0.29	25.5	SC-40 AR	0.25	0.13	11.0
	AC22 bin S AR	0.20	0.10	8.8	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	1.17	0.59	40.4	RE-IMP BERMAS	1.13	0.57	45.3
114.500	SC-40	1.78	0.89	79.2	AC32 base S	0.77	0.38	34.0
	AC22 bin S	0.66	0.33	29.3	BBTM11B	0.24	0.12	10.7
	ZA AR	0.58	0.29	25.8	SC-40 AR	0.25	0.13	11.1
	AC22 bin S AR	0.20	0.10	8.9	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	1.17	0.59	41.0	RE-IMP BERMAS	1.13	0.56	45.9
115.000	SC-40	1.79	0.89	80.1	AC32 base S	0.77	0.38	34.4
	AC22 bin S	0.66	0.33	29.6	BBTM11B	0.24	0.12	10.8
	ZA AR	0.58	0.29	26.1	SC-40 AR	0.25	0.13	11.2
	AC22 bin S AR	0.20	0.10	9.0	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	1.17	0.59	41.6	RE-IMP BERMAS	1.13	0.56	46.5
115.500	SC-40	1.78	0.89	81.0	AC32 base S	0.77	0.38	34.8
	AC22 bin S	0.66	0.33	30.0	BBTM11B	0.24	0.12	10.9
	ZA AR	0.58	0.29	26.4	SC-40 AR	0.25	0.13	11.4
	AC22 bin S AR	0.20	0.10	9.1	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	1.17	0.59	42.2	RE-IMP BERMAS	1.13	0.56	47.0
116.000	SC-40	1.78	0.89	81.9	AC32 base S	0.77	0.38	35.1
	AC22 bin S	0.66	0.33	30.3	BBTM11B	0.24	0.12	11.1
	ZA AR	0.58	0.29	26.7	SC-40 AR	0.25	0.13	11.5
	AC22 bin S AR	0.20	0.10	9.2	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	1.17	0.59	42.8	RE-IMP BERMAS	1.13	0.56	47.6
116.500	SC-40	1.78	0.89	82.8	AC32 base S	0.77	0.38	35.5
	AC22 bin S	0.66	0.33	30.6	BBTM11B	0.24	0.12	11.2
	ZA AR	0.58	0.29	27.0	SC-40 AR	0.25	0.13	11.6
	AC22 bin S AR	0.20	0.10	9.3	BBTM 11B AR	0.08	0.04	3.5
	ZA-BERMAS	1.17	0.59	43.3	RE-IMP BERMAS	1.13	0.56	48.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
117.000	SC-40	1.78	0.89	83.7	AC32 base S	0.77	0.38	35.9
	AC22 bin S	0.66	0.33	30.9	BBTM11B	0.24	0.12	11.3
	ZA AR	0.58	0.29	27.3	SC-40 AR	0.25	0.13	11.7
	AC22 bin S AR	0.20	0.10	9.4	BBTM 11B AR	0.08	0.04	3.5
	ZA-BERMAS	1.17	0.59	43.9	RE-IMP BERMAS	1.13	0.56	48.7
117.500	SC-40	1.78	0.89	84.6	AC32 base S	0.77	0.38	36.3
	AC22 bin S	0.66	0.33	31.3	BBTM11B	0.24	0.12	11.4
	ZA AR	0.58	0.29	27.5	SC-40 AR	0.25	0.13	11.9
	AC22 bin S AR	0.20	0.10	9.5	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	1.17	0.59	44.5	RE-IMP BERMAS	1.13	0.56	49.3
118.000	SC-40	1.78	0.89	85.5	AC32 base S	0.77	0.38	36.7
	AC22 bin S	0.66	0.33	31.6	BBTM11B	0.24	0.12	11.6
	ZA AR	0.58	0.29	27.8	SC-40 AR	0.25	0.13	12.0
	AC22 bin S AR	0.20	0.10	9.6	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	1.17	0.59	45.1	RE-IMP BERMAS	1.13	0.56	49.9
118.500	SC-40	1.78	0.89	86.4	AC32 base S	0.77	0.38	37.1
	AC22 bin S	0.66	0.33	31.9	BBTM11B	0.24	0.12	11.7
	ZA AR	0.58	0.29	28.1	SC-40 AR	0.25	0.13	12.1
	AC22 bin S AR	0.20	0.10	9.7	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	1.17	0.59	45.7	RE-IMP BERMAS	1.13	0.56	50.4
119.000	SC-40	1.78	0.89	87.3	AC32 base S	0.77	0.38	37.4
	AC22 bin S	0.66	0.33	32.3	BBTM11B	0.24	0.12	11.8
	ZA AR	0.58	0.29	28.4	SC-40 AR	0.25	0.13	12.2
	AC22 bin S AR	0.20	0.10	9.8	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	1.17	0.59	46.3	RE-IMP BERMAS	1.13	0.56	51.0
119.500	SC-40	1.78	0.89	88.2	AC32 base S	0.76	0.38	37.8
	AC22 bin S	0.66	0.33	32.6	BBTM11B	0.24	0.12	11.9
	ZA AR	0.58	0.29	28.7	SC-40 AR	0.25	0.13	12.4
	AC22 bin S AR	0.20	0.10	9.9	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	1.17	0.59	46.9	RE-IMP BERMAS	1.13	0.56	51.5
120.000	SC-40	1.78	0.89	89.1	AC32 base S	0.77	0.38	38.2
	AC22 bin S	0.66	0.33	32.9	BBTM11B	0.24	0.12	12.0
	ZA AR	0.58	0.29	29.0	SC-40 AR	0.25	0.13	12.5
	AC22 bin S AR	0.20	0.10	10.0	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	1.17	0.59	47.5	RE-IMP BERMAS	1.13	0.56	52.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.500	SC-40	1.79	0.89	89.9	AC32 base S	0.77	0.38	38.6
	AC22 bin S	0.66	0.33	33.3	BBTM11B	0.24	0.12	12.2
	ZA AR	0.58	0.29	29.3	SC-40 AR	0.25	0.13	12.6
	AC22 bin S AR	0.20	0.10	10.1	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	1.17	0.59	48.0	RE-IMP BERMAS	1.13	0.56	52.7
121.000	SC-40	1.78	0.89	90.8	AC32 base S	0.77	0.38	39.0
	AC22 bin S	0.66	0.33	33.6	BBTM11B	0.24	0.12	12.3
	ZA AR	0.58	0.29	29.6	SC-40 AR	0.25	0.13	12.7
	AC22 bin S AR	0.20	0.10	10.2	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	1.17	0.59	48.6	RE-IMP BERMAS	1.13	0.56	53.2
121.500	SC-40	1.78	0.89	91.7	AC32 base S	0.77	0.38	39.4
	AC22 bin S	0.66	0.33	33.9	BBTM11B	0.24	0.12	12.4
	ZA AR	0.58	0.29	29.9	SC-40 AR	0.25	0.13	12.9
	AC22 bin S AR	0.20	0.10	10.3	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	1.17	0.59	49.2	RE-IMP BERMAS	1.13	0.56	53.8
122.000	SC-40	1.79	0.89	92.6	AC32 base S	0.77	0.38	39.7
	AC22 bin S	0.66	0.33	34.2	BBTM11B	0.24	0.12	12.5
	ZA AR	0.58	0.29	30.2	SC-40 AR	0.25	0.13	13.0
	AC22 bin S AR	0.20	0.10	10.4	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	1.17	0.59	49.8	RE-IMP BERMAS	1.12	0.56	54.4
122.500	SC-40	1.78	0.89	93.5	AC32 base S	0.77	0.38	40.1
	AC22 bin S	0.66	0.33	34.6	BBTM11B	0.24	0.12	12.6
	ZA AR	0.58	0.29	30.5	SC-40 AR	0.25	0.13	13.1
	AC22 bin S AR	0.20	0.10	10.5	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	1.17	0.59	50.4	RE-IMP BERMAS	1.13	0.56	54.9
123.000	SC-40	1.78	0.89	94.4	AC32 base S	0.77	0.38	40.5
	AC22 bin S	0.66	0.33	34.9	BBTM11B	0.24	0.12	12.8
	ZA AR	0.58	0.29	30.7	SC-40 AR	0.25	0.13	13.2
	AC22 bin S AR	0.20	0.10	10.6	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	1.18	0.59	51.0	RE-IMP BERMAS	1.12	0.56	55.5
123.500	SC-40	1.79	0.89	95.3	AC32 base S	0.77	0.38	40.9
	AC22 bin S	0.66	0.33	35.2	BBTM11B	0.24	0.12	12.9
	ZA AR	0.58	0.29	31.0	SC-40 AR	0.25	0.13	13.4
	AC22 bin S AR	0.20	0.10	10.7	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	1.18	0.59	51.6	RE-IMP BERMAS	1.12	0.56	56.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
124.000	SC-40	1.78	0.89	96.2	AC32 base S	0.77	0.38	41.3
	AC22 bin S	0.66	0.33	35.6	BBTM11B	0.24	0.12	13.0
	ZA AR	0.58	0.29	31.3	SC-40 AR	0.25	0.13	13.5
	AC22 bin S AR	0.20	0.10	10.8	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	1.17	0.59	52.2	RE-IMP BERMAS	1.12	0.56	56.6
124.500	SC-40	1.78	0.89	97.1	AC32 base S	0.77	0.38	41.7
	AC22 bin S	0.66	0.33	35.9	BBTM11B	0.24	0.12	13.1
	ZA AR	0.58	0.29	31.6	SC-40 AR	0.25	0.13	13.6
	AC22 bin S AR	0.20	0.10	10.9	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	1.17	0.59	52.7	RE-IMP BERMAS	1.12	0.56	57.2
125.000	SC-40	1.78	0.89	98.0	AC32 base S	0.77	0.38	42.0
	AC22 bin S	0.66	0.33	36.2	BBTM11B	0.24	0.12	13.2
	ZA AR	0.58	0.29	31.9	SC-40 AR	0.25	0.13	13.7
	AC22 bin S AR	0.20	0.10	11.0	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	1.17	0.59	53.3	RE-IMP BERMAS	1.12	0.56	57.7
125.500	SC-40	1.78	0.89	98.9	AC32 base S	0.77	0.38	42.4
	AC22 bin S	0.66	0.33	36.5	BBTM11B	0.24	0.12	13.4
	ZA AR	0.58	0.29	32.2	SC-40 AR	0.25	0.13	13.9
	AC22 bin S AR	0.20	0.10	11.1	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	1.18	0.59	53.9	RE-IMP BERMAS	1.12	0.56	58.3
126.000	SC-40	1.78	0.89	99.8	AC32 base S	0.77	0.38	42.8
	AC22 bin S	0.66	0.33	36.9	BBTM11B	0.24	0.12	13.5
	ZA AR	0.58	0.29	32.5	SC-40 AR	0.25	0.13	14.0
	AC22 bin S AR	0.20	0.10	11.2	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	1.18	0.59	54.5	RE-IMP BERMAS	1.12	0.56	58.9
126.500	SC-40	1.78	0.89	100.7	AC32 base S	0.76	0.38	43.2
	AC22 bin S	0.66	0.33	37.2	BBTM11B	0.24	0.12	13.6
	ZA AR	0.58	0.29	32.8	SC-40 AR	0.25	0.13	14.1
	AC22 bin S AR	0.20	0.10	11.3	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	1.18	0.59	55.1	RE-IMP BERMAS	1.12	0.56	59.4
127.000	SC-40	1.78	0.89	101.5	AC32 base S	0.77	0.38	43.6
	AC22 bin S	0.66	0.33	37.5	BBTM11B	0.24	0.12	13.7
	ZA AR	0.58	0.29	33.1	SC-40 AR	0.25	0.13	14.2
	AC22 bin S AR	0.20	0.10	11.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	1.18	0.59	55.7	RE-IMP BERMAS	1.12	0.56	60.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
127.500	SC-40	1.78	0.89	102.4	AC32 base S	0.77	0.38	43.9
	AC22 bin S	0.66	0.33	37.9	BBTM11B	0.24	0.12	13.8
	ZA AR	0.58	0.29	33.4	SC-40 AR	0.25	0.13	14.4
	AC22 bin S AR	0.20	0.10	11.5	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	1.18	0.59	56.3	RE-IMP BERMAS	1.12	0.56	60.5
128.000	SC-40	1.78	0.89	103.3	AC32 base S	0.77	0.38	44.3
	AC22 bin S	0.66	0.33	38.2	BBTM11B	0.24	0.12	14.0
	ZA AR	0.58	0.29	33.6	SC-40 AR	0.25	0.13	14.5
	AC22 bin S AR	0.20	0.10	11.6	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	1.18	0.59	56.9	RE-IMP BERMAS	1.12	0.56	61.1
128.500	SC-40	1.78	0.89	104.2	AC32 base S	0.77	0.38	44.7
	AC22 bin S	0.66	0.33	38.5	BBTM11B	0.24	0.12	14.1
	ZA AR	0.58	0.29	33.9	SC-40 AR	0.25	0.13	14.6
	AC22 bin S AR	0.20	0.10	11.7	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	1.18	0.59	57.4	RE-IMP BERMAS	1.12	0.56	61.7
129.000	SC-40	1.78	0.89	105.1	AC32 base S	0.77	0.38	45.1
	AC22 bin S	0.66	0.33	38.9	BBTM11B	0.24	0.12	14.2
	ZA AR	0.58	0.29	34.2	SC-40 AR	0.25	0.13	14.8
	AC22 bin S AR	0.20	0.10	11.8	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	1.18	0.59	58.0	RE-IMP BERMAS	1.12	0.56	62.2
129.500	SC-40	1.78	0.89	106.0	AC32 base S	0.77	0.38	45.5
	AC22 bin S	0.66	0.33	39.2	BBTM11B	0.24	0.12	14.3
	ZA AR	0.58	0.29	34.5	SC-40 AR	0.25	0.13	14.9
	AC22 bin S AR	0.20	0.10	11.9	BBTM 11B AR	0.07	0.04	4.5
	ZA-BERMAS	1.18	0.59	58.6	RE-IMP BERMAS	1.12	0.56	62.8
130.000	SC-40	1.78	0.89	106.9	AC32 base S	0.77	0.38	45.9
	AC22 bin S	0.66	0.33	39.5	BBTM11B	0.24	0.12	14.4
	ZA AR	0.58	0.29	34.8	SC-40 AR	0.25	0.13	15.0
	AC22 bin S AR	0.20	0.10	12.0	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	1.18	0.59	59.2	RE-IMP BERMAS	1.12	0.56	63.3
130.500	SC-40	1.78	0.89	107.8	AC32 base S	0.77	0.38	46.2
	AC22 bin S	0.66	0.33	39.8	BBTM11B	0.24	0.12	14.6
	ZA AR	0.58	0.29	35.1	SC-40 AR	0.25	0.13	15.1
	AC22 bin S AR	0.20	0.10	12.1	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	1.18	0.59	59.8	RE-IMP BERMAS	1.12	0.56	63.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
131.000	SC-40	1.78	0.89	108.7	AC32 base S	0.77	0.38	46.6
	AC22 bin S	0.66	0.33	40.2	BBTM11B	0.24	0.12	14.7
	ZA AR	0.58	0.29	35.4	SC-40 AR	0.25	0.13	15.3
	AC22 bin S AR	0.20	0.10	12.2	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	1.18	0.59	60.4	RE-IMP BERMAS	1.12	0.56	64.5
131.500	SC-40	1.78	0.89	109.6	AC32 base S	0.77	0.38	47.0
	AC22 bin S	0.66	0.33	40.5	BBTM11B	0.24	0.12	14.8
	ZA AR	0.58	0.29	35.7	SC-40 AR	0.25	0.13	15.4
	AC22 bin S AR	0.20	0.10	12.3	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	1.18	0.59	61.0	RE-IMP BERMAS	1.12	0.56	65.0
132.000	SC-40	1.78	0.89	110.5	AC32 base S	0.77	0.38	47.4
	AC22 bin S	0.66	0.33	40.8	BBTM11B	0.24	0.12	14.9
	ZA AR	0.58	0.29	36.0	SC-40 AR	0.25	0.13	15.5
	AC22 bin S AR	0.20	0.10	12.4	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	1.18	0.59	61.6	RE-IMP BERMAS	1.12	0.56	65.6
132.500	SC-40	1.78	0.89	111.4	AC32 base S	0.77	0.38	47.8
	AC22 bin S	0.66	0.33	41.2	BBTM11B	0.24	0.12	15.0
	ZA AR	0.58	0.29	36.3	SC-40 AR	0.25	0.13	15.6
	AC22 bin S AR	0.20	0.10	12.5	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	1.18	0.59	62.1	RE-IMP BERMAS	1.12	0.56	66.1
133.000	SC-40	1.78	0.89	112.2	AC32 base S	0.77	0.38	48.2
	AC22 bin S	0.66	0.33	41.5	BBTM11B	0.24	0.12	15.2
	ZA AR	0.58	0.29	36.6	SC-40 AR	0.25	0.13	15.8
	AC22 bin S AR	0.20	0.10	12.6	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	1.18	0.59	62.7	RE-IMP BERMAS	1.12	0.56	66.7
133.500	SC-40	1.78	0.89	113.1	AC32 base S	0.77	0.38	48.5
	AC22 bin S	0.66	0.33	41.8	BBTM11B	0.24	0.12	15.3
	ZA AR	0.58	0.29	36.8	SC-40 AR	0.25	0.13	15.9
	AC22 bin S AR	0.20	0.10	12.7	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	1.18	0.59	63.3	RE-IMP BERMAS	1.12	0.56	67.3
134.000	SC-40	1.78	0.89	114.0	AC32 base S	0.77	0.38	48.9
	AC22 bin S	0.66	0.33	42.2	BBTM11B	0.24	0.12	15.4
	ZA AR	0.58	0.29	37.1	SC-40 AR	0.25	0.13	16.0
	AC22 bin S AR	0.20	0.10	12.8	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	1.18	0.59	63.9	RE-IMP BERMAS	1.12	0.56	67.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
134.500	SC-40	1.78	0.89	114.9	AC32 base S	0.77	0.38	49.3
	AC22 bin S	0.66	0.33	42.5	BBTM11B	0.24	0.12	15.5
	ZA AR	0.58	0.29	37.4	SC-40 AR	0.25	0.13	16.1
	AC22 bin S AR	0.20	0.10	12.9	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	1.18	0.59	64.5	RE-IMP BERMAS	1.12	0.56	68.4
135.000	SC-40	1.78	0.89	115.8	AC32 base S	0.77	0.38	49.7
	AC22 bin S	0.66	0.33	42.8	BBTM11B	0.24	0.12	15.7
	ZA AR	0.58	0.29	37.7	SC-40 AR	0.25	0.13	16.3
	AC22 bin S AR	0.20	0.10	13.0	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	1.18	0.59	65.1	RE-IMP BERMAS	1.12	0.56	68.9
135.500	SC-40	1.78	0.89	116.7	AC32 base S	0.77	0.38	50.1
	AC22 bin S	0.66	0.33	43.1	BBTM11B	0.24	0.12	15.8
	ZA AR	0.58	0.29	38.0	SC-40 AR	0.25	0.13	16.4
	AC22 bin S AR	0.20	0.10	13.1	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	1.18	0.59	65.7	RE-IMP BERMAS	1.12	0.56	69.5
136.000	SC-40	1.78	0.89	117.6	AC32 base S	0.77	0.38	50.5
	AC22 bin S	0.66	0.33	43.5	BBTM11B	0.24	0.12	15.9
	ZA AR	0.58	0.29	38.3	SC-40 AR	0.25	0.13	16.5
	AC22 bin S AR	0.20	0.10	13.2	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	1.18	0.59	66.3	RE-IMP BERMAS	1.12	0.56	70.0
136.500	SC-40	1.79	0.89	118.5	AC32 base S	0.77	0.38	50.8
	AC22 bin S	0.66	0.33	43.8	BBTM11B	0.24	0.12	16.0
	ZA AR	0.58	0.29	38.6	SC-40 AR	0.25	0.13	16.6
	AC22 bin S AR	0.20	0.10	13.3	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	1.18	0.59	66.8	RE-IMP BERMAS	1.12	0.56	70.6
136.957	SC-40	1.78	0.82	119.3	AC32 base S	0.77	0.35	51.2
	AC22 bin S	0.66	0.30	44.1	BBTM11B	0.24	0.11	16.1
	ZA AR	0.58	0.27	38.8	SC-40 AR	0.25	0.11	16.7
	AC22 bin S AR	0.20	0.09	13.4	BBTM 11B AR	0.08	0.03	5.0
	ZA-BERMAS	1.18	0.54	67.4	RE-IMP BERMAS	1.12	0.51	71.1
140.000	SC-40	1.78	5.43	124.7	AC32 base S	0.77	2.33	53.5
	AC22 bin S	0.66	2.01	46.1	BBTM11B	0.24	0.73	16.9
	ZA AR	0.58	1.77	40.6	SC-40 AR	0.25	0.76	17.5
	AC22 bin S AR	0.20	0.61	14.0	BBTM 11B AR	0.07	0.23	5.2
	ZA-BERMAS	1.18	3.58	71.0	RE-IMP BERMAS	1.11	3.39	74.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
159.053	SC-40	1.78	34.00	158.7	AC32 base S	0.77	14.59	68.1
	AC22 bin S	0.66	12.56	58.7	BBTM11B	0.24	4.59	21.5
	ZA AR	0.58	11.06	51.7	SC-40 AR	0.25	4.77	22.3
	AC22 bin S AR	0.20	3.81	17.8	BBTM 11B AR	0.08	1.43	6.7
	ZA-BERMAS	1.18	22.43	93.4	RE-IMP BERMAS	1.10	21.11	95.6
159.063	SC-40	1.78	0.02	158.8	AC32 base S	0.77	0.01	68.1
	AC22 bin S	0.66	0.01	58.7	BBTM11B	0.24	0.00	21.5
	ZA AR	0.58	0.01	51.7	SC-40 AR	0.25	0.00	22.3
	AC22 bin S AR	0.20	0.00	17.8	BBTM 11B AR	0.08	0.00	6.7
	ZA-BERMAS	1.18	0.01	93.4	RE-IMP BERMAS	1.10	0.01	95.6
160.000	SC-40	1.78	1.67	160.4	AC32 base S	0.77	0.72	68.8
	AC22 bin S	0.66	0.62	59.3	BBTM11B	0.24	0.23	21.7
	ZA AR	0.58	0.54	52.2	SC-40 AR	0.25	0.23	22.5
	AC22 bin S AR	0.20	0.19	18.0	BBTM 11B AR	0.07	0.07	6.7
	ZA-BERMAS	1.18	1.10	94.5	RE-IMP BERMAS	1.10	1.03	96.7
170.000	SC-40	1.78	17.84	178.3	AC32 base S	0.77	7.66	76.5
	AC22 bin S	0.66	6.59	65.9	BBTM11B	0.24	2.41	24.1
	ZA AR	0.58	5.81	58.0	SC-40 AR	0.25	2.50	25.0
	AC22 bin S AR	0.20	2.00	20.0	BBTM 11B AR	0.08	0.75	7.5
	ZA-BERMAS	1.18	11.78	106.3	RE-IMP BERMAS	1.10	10.98	107.6
170.100	SC-40	1.78	0.18	178.4	AC32 base S	0.77	0.08	76.6
	AC22 bin S	0.66	0.07	66.0	BBTM11B	0.24	0.02	24.1
	ZA AR	0.58	0.06	58.1	SC-40 AR	0.25	0.03	25.0
	AC22 bin S AR	0.20	0.02	20.0	BBTM 11B AR	0.08	0.01	7.5
	ZA-BERMAS	1.18	0.12	106.4	RE-IMP BERMAS	1.10	0.11	107.8
180.000	SC-40	1.78	17.67	196.1	AC32 base S	0.77	7.58	84.1
	AC22 bin S	0.66	6.53	72.5	BBTM11B	0.24	2.39	26.5
	ZA AR	0.58	5.75	63.8	SC-40 AR	0.25	2.48	27.5
	AC22 bin S AR	0.20	1.98	22.0	BBTM 11B AR	0.07	0.74	8.3
	ZA-BERMAS	1.18	11.67	118.1	RE-IMP BERMAS	1.09	10.81	118.6
190.000	SC-40	1.78	17.84	214.0	AC32 base S	0.77	7.65	91.8
	AC22 bin S	0.66	6.60	79.1	BBTM11B	0.24	2.41	28.9
	ZA AR	0.58	5.81	69.7	SC-40 AR	0.25	2.50	30.0
	AC22 bin S AR	0.20	2.00	24.0	BBTM 11B AR	0.08	0.75	9.0
	ZA-BERMAS	0.66	9.20	127.3	RE-IMP BERMAS	0.90	9.94	128.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
190.100	SC-40	1.78	0.18	214.1	AC32 base S	0.77	0.08	91.9
	AC22 bin S	0.66	0.07	79.1	BBTM11B	0.24	0.02	28.9
	ZA AR	0.58	0.06	69.7	SC-40 AR	0.25	0.03	30.0
	AC22 bin S AR	0.20	0.02	24.0	BBTM 11B AR	0.08	0.01	9.0
	ZA-BERMAS	0.67	0.07	127.3	RE-IMP BERMAS	0.90	0.09	128.6
200.000	SC-40	1.79	17.67	231.8	AC32 base S	0.77	7.58	99.5
	AC22 bin S	0.66	6.53	85.7	BBTM11B	0.24	2.38	31.3
	ZA AR	0.58	5.75	75.5	SC-40 AR	0.25	2.48	32.5
	AC22 bin S AR	0.20	1.98	26.0	BBTM 11B AR	0.08	0.74	9.8
	ZA-BERMAS	0.85	7.51	134.9	RE-IMP BERMAS	1.09	9.85	138.4
220.000	SC-40	1.78	35.69	267.5	AC32 base S	0.77	15.31	114.8
	AC22 bin S	0.66	13.19	98.9	BBTM11B	0.24	4.82	36.1
	ZA AR	0.58	11.61	87.1	SC-40 AR	0.25	5.00	37.5
	AC22 bin S AR	0.20	4.00	30.0	BBTM 11B AR	0.08	1.50	11.3
	ZA-BERMAS	0.60	14.53	149.4	RE-IMP BERMAS	0.71	17.98	156.4
240.000	SC-40	1.78	35.68	303.2	AC32 base S	0.77	15.30	130.1
	AC22 bin S	0.66	13.19	112.1	BBTM11B	0.24	4.82	41.0
	ZA AR	0.58	11.61	98.7	SC-40 AR	0.25	5.00	42.5
	AC22 bin S AR	0.20	4.00	34.0	BBTM 11B AR	0.08	1.50	12.8
	ZA-BERMAS	0.60	12.02	161.4	RE-IMP BERMAS	0.70	14.14	170.6
	C51	0.00	0.02	0.1				
259.900	SC-40	1.78	35.51	338.7	AC32 base S	0.77	15.24	145.3
	AC22 bin S	0.66	13.12	125.2	BBTM11B	0.24	4.80	45.8
	ZA AR	0.58	11.55	110.2	SC-40 AR	0.25	4.98	47.5
	AC22 bin S AR	0.20	3.98	38.0	BBTM 11B AR	0.07	1.49	14.2
	ZA-BERMAS	0.59	11.81	173.2	RE-IMP BERMAS	0.70	13.97	184.5
260.000	SC-40	1.79	0.18	338.9	AC32 base S	0.77	0.08	145.4
	AC22 bin S	0.66	0.07	125.2	BBTM11B	0.24	0.02	45.8
	ZA AR	0.58	0.06	110.3	SC-40 AR	0.25	0.03	47.5
	AC22 bin S AR	0.20	0.02	38.0	BBTM 11B AR	0.07	0.01	14.3
	ZA-BERMAS	0.59	0.06	173.3	RE-IMP BERMAS	0.70	0.07	184.6
280.000	SC-40	1.78	35.70	374.6	AC32 base S	0.77	15.32	160.7
	AC22 bin S	0.66	13.18	138.4	BBTM11B	0.24	4.82	50.6
	ZA AR	0.58	11.61	121.9	SC-40 AR	0.25	5.01	52.5
	AC22 bin S AR	0.20	4.00	42.0	BBTM 11B AR	0.07	1.50	15.8
	ZA-BERMAS	0.70	12.87	186.1	RE-IMP BERMAS	0.69	13.88	198.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	SC-40	1.78	35.69	410.2	AC32 base S	0.76	15.31	176.0
	AC22 bin S	0.66	13.19	151.6	BBTM11B	0.24	4.82	55.4
	ZA AR	0.58	11.61	133.5	SC-40 AR	0.25	5.00	57.5
	AC22 bin S AR	0.20	4.00	46.0	BBTM 11B AR	0.08	1.50	17.2
	ZA-BERMAS	1.17	18.74	204.9	RE-IMP BERMAS	1.03	17.17	215.7
309.773	SC-40	1.78	17.44	427.7	AC32 base S	0.76	7.48	183.5
	AC22 bin S	0.66	6.45	158.1	BBTM11B	0.24	2.35	57.8
	ZA AR	0.58	5.67	139.2	SC-40 AR	0.25	2.45	60.0
	AC22 bin S AR	0.20	1.96	48.0	BBTM 11B AR	0.07	0.73	18.0
	ZA-BERMAS	1.17	11.45	216.3	RE-IMP BERMAS	1.03	10.04	225.7
320.000	SC-40	1.78	18.25	445.9	AC32 base S	0.76	7.82	191.3
	AC22 bin S	0.66	6.74	164.8	BBTM11B	0.24	2.47	60.2
	ZA AR	0.58	5.93	145.1	SC-40 AR	0.25	2.56	62.5
	AC22 bin S AR	0.20	2.05	50.0	BBTM 11B AR	0.07	0.77	18.7
	ZA-BERMAS	1.17	11.98	228.3	RE-IMP BERMAS	1.03	10.49	236.2
340.000	SC-40	1.78	35.69	481.6	AC32 base S	0.77	15.31	206.6
	AC22 bin S	0.66	13.18	178.0	BBTM11B	0.24	4.83	65.1
	ZA AR	0.58	11.61	156.7	SC-40 AR	0.25	5.01	67.6
	AC22 bin S AR	0.20	4.00	54.0	BBTM 11B AR	0.08	1.50	20.3
	ZA-BERMAS	1.17	23.42	251.7	RE-IMP BERMAS	1.03	20.51	256.7
360.000	SC-40	1.78	35.69	517.3	AC32 base S	0.77	15.32	221.9
	AC22 bin S	0.66	13.19	191.2	BBTM11B	0.24	4.82	69.9
	ZA AR	0.58	11.60	168.3	SC-40 AR	0.25	5.00	72.6
	AC22 bin S AR	0.20	4.00	58.0	BBTM 11B AR	0.08	1.50	21.8
	ZA-BERMAS	1.17	23.42	275.2	RE-IMP BERMAS	1.03	20.51	277.2
360.100	SC-40	1.78	0.18	517.5	AC32 base S	0.77	0.08	222.0
	AC22 bin S	0.66	0.07	191.2	BBTM11B	0.24	0.02	69.9
	ZA AR	0.58	0.06	168.4	SC-40 AR	0.25	0.03	72.6
	AC22 bin S AR	0.20	0.02	58.0	BBTM 11B AR	0.08	0.01	21.8
	ZA-BERMAS	1.17	0.12	275.3	RE-IMP BERMAS	1.03	0.10	277.3
380.000	SC-40	1.78	35.51	553.0	AC32 base S	0.77	15.24	237.2
	AC22 bin S	0.66	13.12	204.4	BBTM11B	0.24	4.79	74.7
	ZA AR	0.58	11.55	179.9	SC-40 AR	0.25	4.98	77.6
	AC22 bin S AR	0.20	3.98	62.0	BBTM 11B AR	0.08	1.49	23.3
	ZA-BERMAS	1.17	23.30	298.6	RE-IMP BERMAS	1.03	20.41	297.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
400.000	SC-40	1.78	35.69	588.7	AC32 base S	0.77	15.32	252.6
	AC22 bin S	0.66	13.18	217.6	BBTM11B	0.24	4.82	79.5
	ZA AR	0.58	11.61	191.5	SC-40 AR	0.25	5.01	82.6
	AC22 bin S AR	0.20	4.00	66.0	BBTM 11B AR	0.08	1.50	24.8
	ZA-BERMAS	1.17	23.42	322.0	RE-IMP BERMAS	1.03	20.51	318.2
420.000	SC-40	1.78	35.68	624.4	AC32 base S	0.77	15.31	267.9
	AC22 bin S	0.66	13.19	230.7	BBTM11B	0.24	4.82	84.3
	ZA AR	0.58	11.60	203.1	SC-40 AR	0.25	5.01	87.6
	AC22 bin S AR	0.20	4.00	70.0	BBTM 11B AR	0.07	1.50	26.3
	ZA-BERMAS	1.17	23.42	345.4	RE-IMP BERMAS	1.03	20.51	338.7
440.000	SC-40	1.78	35.68	660.0	AC32 base S	0.76	15.30	283.2
	AC22 bin S	0.66	13.20	243.9	BBTM11B	0.24	4.82	89.2
	ZA AR	0.58	11.60	214.7	SC-40 AR	0.25	5.01	92.6
	AC22 bin S AR	0.20	4.00	74.0	BBTM 11B AR	0.07	1.50	27.8
	ZA-BERMAS	1.17	23.42	368.8	RE-IMP BERMAS	1.03	20.51	359.2
	C51	0.00	0.01	0.1				
460.000	SC-40	1.78	35.69	695.7	AC32 base S	0.77	15.30	298.5
	AC22 bin S	0.66	13.19	257.1	BBTM11B	0.24	4.83	94.0
	ZA AR	0.58	11.60	226.3	SC-40 AR	0.25	5.01	97.6
	AC22 bin S AR	0.20	4.00	78.0	BBTM 11B AR	0.08	1.50	29.3
	ZA-BERMAS	1.17	23.42	392.3	RE-IMP BERMAS	1.03	20.51	379.8
468.991	SC-40	1.79	16.05	711.8	AC32 base S	0.77	6.88	305.4
	AC22 bin S	0.66	5.93	263.1	BBTM11B	0.24	2.17	96.2
	ZA AR	0.58	5.22	231.6	SC-40 AR	0.25	2.25	99.8
	AC22 bin S AR	0.20	1.80	79.8	BBTM 11B AR	0.07	0.67	29.9
	ZA-BERMAS	1.17	10.53	402.8	RE-IMP BERMAS	1.03	9.22	389.0
469.001	SC-40	1.78	0.02	711.8	AC32 base S	0.77	0.01	305.4
	AC22 bin S	0.66	0.01	263.1	BBTM11B	0.24	0.00	96.2
	ZA AR	0.58	0.01	231.6	SC-40 AR	0.25	0.00	99.8
	AC22 bin S AR	0.20	0.00	79.8	BBTM 11B AR	0.08	0.00	29.9
	ZA-BERMAS	1.17	0.01	402.8	RE-IMP BERMAS	1.03	0.01	389.0
480.000	SC-40	1.79	19.63	731.4	AC32 base S	0.77	8.43	313.8
	AC22 bin S	0.66	7.25	270.3	BBTM11B	0.24	2.65	98.8
	ZA AR	0.58	6.38	238.0	SC-40 AR	0.25	2.75	102.6
	AC22 bin S AR	0.20	2.20	82.0	BBTM 11B AR	0.07	0.82	30.8
	ZA-BERMAS	1.17	12.88	415.7	RE-IMP BERMAS	1.03	11.28	400.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
490.331	SC-40	1.78	18.44	749.9	AC32 base S	0.77	7.91	321.7
	AC22 bin S	0.66	6.81	277.1	BBTM11B	0.24	2.49	101.3
	ZA AR	0.58	6.00	243.9	SC-40 AR	0.25	2.59	105.2
	AC22 bin S AR	0.20	2.07	84.1	BBTM 11B AR	0.08	0.78	31.5
	ZA-BERMAS	1.17	12.10	427.8	RE-IMP BERMAS	1.03	10.59	410.9
490.500	SC-40	1.78	0.30	750.2	AC32 base S	0.77	0.13	321.8
	AC22 bin S	0.66	0.11	277.2	BBTM11B	0.24	0.04	101.4
	ZA AR	0.58	0.10	244.0	SC-40 AR	0.25	0.04	105.2
	AC22 bin S AR	0.20	0.03	84.1	BBTM 11B AR	0.08	0.01	31.5
	ZA-BERMAS	1.17	0.20	428.0	RE-IMP BERMAS	1.03	0.17	411.0
491.000	SC-40	1.78	0.89	751.1	AC32 base S	0.76	0.38	322.2
	AC22 bin S	0.66	0.33	277.6	BBTM11B	0.24	0.12	101.5
	ZA AR	0.58	0.29	244.3	SC-40 AR	0.25	0.13	105.3
	AC22 bin S AR	0.20	0.10	84.2	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	1.17	0.59	428.6	RE-IMP BERMAS	1.03	0.51	411.5
491.500	SC-40	1.78	0.89	752.0	AC32 base S	0.77	0.38	322.6
	AC22 bin S	0.66	0.33	277.9	BBTM11B	0.24	0.12	101.6
	ZA AR	0.58	0.29	244.6	SC-40 AR	0.25	0.13	105.5
	AC22 bin S AR	0.20	0.10	84.3	BBTM 11B AR	0.07	0.04	31.6
	ZA-BERMAS	1.17	0.59	429.2	RE-IMP BERMAS	1.03	0.51	412.1
492.000	SC-40	1.78	0.89	752.8	AC32 base S	0.77	0.38	323.0
	AC22 bin S	0.66	0.33	278.2	BBTM11B	0.24	0.12	101.7
	ZA AR	0.58	0.29	244.9	SC-40 AR	0.25	0.13	105.6
	AC22 bin S AR	0.20	0.10	84.4	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	1.17	0.59	429.7	RE-IMP BERMAS	1.03	0.51	412.6
492.500	SC-40	1.79	0.89	753.7	AC32 base S	0.77	0.38	323.4
	AC22 bin S	0.66	0.33	278.5	BBTM11B	0.24	0.12	101.8
	ZA AR	0.58	0.29	245.2	SC-40 AR	0.25	0.13	105.7
	AC22 bin S AR	0.20	0.10	84.5	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	1.17	0.59	430.3	RE-IMP BERMAS	1.03	0.51	413.1
493.000	SC-40	1.78	0.89	754.6	AC32 base S	0.77	0.38	323.7
	AC22 bin S	0.66	0.33	278.9	BBTM11B	0.24	0.12	102.0
	ZA AR	0.58	0.29	245.5	SC-40 AR	0.25	0.13	105.8
	AC22 bin S AR	0.20	0.10	84.6	BBTM 11B AR	0.07	0.04	31.7
	ZA-BERMAS	1.17	0.59	430.9	RE-IMP BERMAS	1.03	0.51	413.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
493.500	SC-40	1.78	0.89	755.5	AC32 base S	0.77	0.38	324.1
	AC22 bin S	0.66	0.33	279.2	BBTM11B	0.24	0.12	102.1
	ZA AR	0.58	0.29	245.8	SC-40 AR	0.25	0.13	106.0
	AC22 bin S AR	0.20	0.10	84.7	BBTM 11B AR	0.08	0.04	31.8
	ZA-BERMAS	1.17	0.59	431.5	RE-IMP BERMAS	1.03	0.51	414.1
494.000	SC-40	1.79	0.89	756.4	AC32 base S	0.77	0.38	324.5
	AC22 bin S	0.66	0.33	279.5	BBTM11B	0.24	0.12	102.2
	ZA AR	0.58	0.29	246.1	SC-40 AR	0.25	0.13	106.1
	AC22 bin S AR	0.20	0.10	84.8	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	1.17	0.59	432.1	RE-IMP BERMAS	1.03	0.51	414.6
494.500	SC-40	1.79	0.89	757.3	AC32 base S	0.77	0.38	324.9
	AC22 bin S	0.66	0.33	279.9	BBTM11B	0.24	0.12	102.3
	ZA AR	0.58	0.29	246.4	SC-40 AR	0.25	0.13	106.2
	AC22 bin S AR	0.20	0.10	84.9	BBTM 11B AR	0.07	0.04	31.8
	ZA-BERMAS	1.17	0.59	432.7	RE-IMP BERMAS	1.03	0.51	415.1
495.000	SC-40	1.78	0.89	758.2	AC32 base S	0.77	0.38	325.3
	AC22 bin S	0.66	0.33	280.2	BBTM11B	0.24	0.12	102.4
	ZA AR	0.58	0.29	246.7	SC-40 AR	0.25	0.13	106.3
	AC22 bin S AR	0.20	0.10	85.0	BBTM 11B AR	0.07	0.04	31.9
	ZA-BERMAS	1.17	0.59	433.3	RE-IMP BERMAS	1.03	0.51	415.6
495.500	SC-40	1.78	0.89	759.1	AC32 base S	0.77	0.38	325.7
	AC22 bin S	0.66	0.33	280.5	BBTM11B	0.24	0.12	102.6
	ZA AR	0.58	0.29	246.9	SC-40 AR	0.25	0.13	106.5
	AC22 bin S AR	0.20	0.10	85.1	BBTM 11B AR	0.08	0.04	31.9
	ZA-BERMAS	1.17	0.59	433.8	RE-IMP BERMAS	1.03	0.51	416.2
496.000	SC-40	1.78	0.89	760.0	AC32 base S	0.77	0.38	326.0
	AC22 bin S	0.66	0.33	280.9	BBTM11B	0.24	0.12	102.7
	ZA AR	0.58	0.29	247.2	SC-40 AR	0.25	0.13	106.6
	AC22 bin S AR	0.20	0.10	85.2	BBTM 11B AR	0.08	0.04	32.0
	ZA-BERMAS	1.17	0.59	434.4	RE-IMP BERMAS	1.03	0.51	416.7
496.500	SC-40	1.78	0.89	760.9	AC32 base S	0.77	0.38	326.4
	AC22 bin S	0.66	0.33	281.2	BBTM11B	0.24	0.12	102.8
	ZA AR	0.58	0.29	247.5	SC-40 AR	0.25	0.13	106.7
	AC22 bin S AR	0.20	0.10	85.3	BBTM 11B AR	0.08	0.04	32.0
	ZA-BERMAS	1.17	0.59	435.0	RE-IMP BERMAS	1.03	0.51	417.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
497.000	SC-40	1.78	0.89	761.8	AC32 base S	0.77	0.38	326.8
	AC22 bin S	0.66	0.33	281.5	BBTM11B	0.24	0.12	102.9
	ZA AR	0.58	0.29	247.8	SC-40 AR	0.25	0.13	106.8
	AC22 bin S AR	0.20	0.10	85.4	BBTM 11B AR	0.08	0.04	32.0
	ZA-BERMAS	1.17	0.59	435.6	RE-IMP BERMAS	1.03	0.51	417.7
497.500	SC-40	1.78	0.89	762.7	AC32 base S	0.77	0.38	327.2
	AC22 bin S	0.66	0.33	281.8	BBTM11B	0.24	0.12	103.0
	ZA AR	0.58	0.29	248.1	SC-40 AR	0.25	0.13	107.0
	AC22 bin S AR	0.20	0.10	85.5	BBTM 11B AR	0.08	0.04	32.1
	ZA-BERMAS	1.17	0.59	436.2	RE-IMP BERMAS	1.03	0.51	418.2
498.000	SC-40	1.78	0.89	763.6	AC32 base S	0.77	0.38	327.6
	AC22 bin S	0.66	0.33	282.2	BBTM11B	0.24	0.12	103.2
	ZA AR	0.58	0.29	248.4	SC-40 AR	0.25	0.13	107.1
	AC22 bin S AR	0.20	0.10	85.6	BBTM 11B AR	0.08	0.04	32.1
	ZA-BERMAS	1.17	0.59	436.8	RE-IMP BERMAS	1.03	0.51	418.7
498.500	SC-40	1.78	0.89	764.4	AC32 base S	0.77	0.38	327.9
	AC22 bin S	0.66	0.33	282.5	BBTM11B	0.24	0.12	103.3
	ZA AR	0.58	0.29	248.7	SC-40 AR	0.25	0.13	107.2
	AC22 bin S AR	0.20	0.10	85.7	BBTM 11B AR	0.08	0.04	32.1
	ZA-BERMAS	1.17	0.59	437.4	RE-IMP BERMAS	1.03	0.51	419.2
499.000	SC-40	1.78	0.89	765.3	AC32 base S	0.76	0.38	328.3
	AC22 bin S	0.66	0.33	282.8	BBTM11B	0.24	0.12	103.4
	ZA AR	0.58	0.29	249.0	SC-40 AR	0.25	0.13	107.3
	AC22 bin S AR	0.20	0.10	85.8	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	1.17	0.59	437.9	RE-IMP BERMAS	1.03	0.51	419.7
499.500	SC-40	1.79	0.89	766.2	AC32 base S	0.77	0.38	328.7
	AC22 bin S	0.66	0.33	283.2	BBTM11B	0.24	0.12	103.5
	ZA AR	0.58	0.29	249.3	SC-40 AR	0.25	0.13	107.5
	AC22 bin S AR	0.20	0.10	85.9	BBTM 11B AR	0.07	0.04	32.2
	ZA-BERMAS	1.17	0.59	438.5	RE-IMP BERMAS	1.03	0.51	420.3
500.000	SC-40	1.78	0.89	767.1	AC32 base S	0.77	0.38	329.1
	AC22 bin S	0.66	0.33	283.5	BBTM11B	0.24	0.12	103.6
	ZA AR	0.58	0.29	249.6	SC-40 AR	0.25	0.13	107.6
	AC22 bin S AR	0.20	0.10	86.0	BBTM 11B AR	0.08	0.04	32.3
	ZA-BERMAS	1.17	0.59	439.1	RE-IMP BERMAS	1.03	0.51	420.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.500	SC-40	1.78	0.89	768.0	AC32 base S	0.77	0.38	329.5
	AC22 bin S	0.66	0.33	283.8	BBTM11B	0.24	0.12	103.8
	ZA AR	0.58	0.29	249.8	SC-40 AR	0.25	0.13	107.7
	AC22 bin S AR	0.20	0.10	86.1	BBTM 11B AR	0.07	0.04	32.3
	ZA-BERMAS	1.17	0.59	439.7	RE-IMP BERMAS	1.03	0.51	421.3
501.000	SC-40	1.79	0.89	768.9	AC32 base S	0.77	0.38	329.9
	AC22 bin S	0.66	0.33	284.2	BBTM11B	0.24	0.12	103.9
	ZA AR	0.58	0.29	250.1	SC-40 AR	0.25	0.13	107.8
	AC22 bin S AR	0.20	0.10	86.2	BBTM 11B AR	0.07	0.04	32.3
	ZA-BERMAS	1.17	0.59	440.3	RE-IMP BERMAS	1.03	0.51	421.8
501.500	SC-40	1.79	0.89	769.8	AC32 base S	0.77	0.38	330.2
	AC22 bin S	0.66	0.33	284.5	BBTM11B	0.24	0.12	104.0
	ZA AR	0.58	0.29	250.4	SC-40 AR	0.25	0.13	108.0
	AC22 bin S AR	0.20	0.10	86.3	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	1.17	0.59	440.9	RE-IMP BERMAS	1.03	0.51	422.3
502.000	SC-40	1.78	0.89	770.7	AC32 base S	0.76	0.38	330.6
	AC22 bin S	0.66	0.33	284.8	BBTM11B	0.24	0.12	104.1
	ZA AR	0.58	0.29	250.7	SC-40 AR	0.25	0.13	108.1
	AC22 bin S AR	0.20	0.10	86.4	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	1.17	0.59	441.4	RE-IMP BERMAS	1.03	0.51	422.8
502.500	SC-40	1.79	0.89	771.6	AC32 base S	0.77	0.38	331.0
	AC22 bin S	0.66	0.33	285.1	BBTM11B	0.24	0.12	104.2
	ZA AR	0.58	0.29	251.0	SC-40 AR	0.25	0.13	108.2
	AC22 bin S AR	0.20	0.10	86.5	BBTM 11B AR	0.07	0.04	32.4
	ZA-BERMAS	1.17	0.59	442.0	RE-IMP BERMAS	1.03	0.51	423.3
503.000	SC-40	1.79	0.89	772.5	AC32 base S	0.77	0.38	331.4
	AC22 bin S	0.66	0.33	285.5	BBTM11B	0.24	0.12	104.4
	ZA AR	0.58	0.29	251.3	SC-40 AR	0.25	0.13	108.3
	AC22 bin S AR	0.20	0.10	86.6	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	1.17	0.59	442.6	RE-IMP BERMAS	1.03	0.51	423.8
503.500	SC-40	1.78	0.89	773.4	AC32 base S	0.77	0.38	331.8
	AC22 bin S	0.66	0.33	285.8	BBTM11B	0.24	0.12	104.5
	ZA AR	0.58	0.29	251.6	SC-40 AR	0.25	0.13	108.5
	AC22 bin S AR	0.20	0.10	86.7	BBTM 11B AR	0.07	0.04	32.5
	ZA-BERMAS	1.17	0.59	443.2	RE-IMP BERMAS	1.03	0.51	424.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
504.000	SC-40	1.78	0.89	774.3	AC32 base S	0.77	0.38	332.2
	AC22 bin S	0.66	0.33	286.1	BBTM11B	0.24	0.12	104.6
	ZA AR	0.58	0.29	251.9	SC-40 AR	0.25	0.13	108.6
	AC22 bin S AR	0.20	0.10	86.8	BBTM 11B AR	0.08	0.04	32.6
	ZA-BERMAS	1.17	0.59	443.8	RE-IMP BERMAS	1.03	0.51	424.9
504.500	SC-40	1.79	0.89	775.2	AC32 base S	0.77	0.38	332.5
	AC22 bin S	0.66	0.33	286.5	BBTM11B	0.24	0.12	104.7
	ZA AR	0.58	0.29	252.2	SC-40 AR	0.25	0.13	108.7
	AC22 bin S AR	0.20	0.10	86.9	BBTM 11B AR	0.08	0.04	32.6
	ZA-BERMAS	1.17	0.59	444.4	RE-IMP BERMAS	1.03	0.51	425.4
505.000	SC-40	1.79	0.89	776.0	AC32 base S	0.77	0.38	332.9
	AC22 bin S	0.66	0.33	286.8	BBTM11B	0.24	0.12	104.8
	ZA AR	0.58	0.29	252.5	SC-40 AR	0.25	0.13	108.8
	AC22 bin S AR	0.20	0.10	87.0	BBTM 11B AR	0.07	0.04	32.6
	ZA-BERMAS	1.17	0.59	445.0	RE-IMP BERMAS	1.03	0.51	425.9
505.258	SC-40	1.78	0.46	776.5	AC32 base S	0.77	0.20	333.1
	AC22 bin S	0.66	0.17	287.0	BBTM11B	0.24	0.06	104.9
	ZA AR	0.58	0.15	252.6	SC-40 AR	0.25	0.06	108.9
	AC22 bin S AR	0.20	0.05	87.1	BBTM 11B AR	0.08	0.02	32.7
	ZA-BERMAS	1.17	0.30	445.3	RE-IMP BERMAS	1.03	0.26	426.2
505.500	SC-40	1.78	0.43	776.9	AC32 base S	0.77	0.19	333.3
	AC22 bin S	0.66	0.16	287.1	BBTM11B	0.24	0.06	105.0
	ZA AR	0.58	0.14	252.7	SC-40 AR	0.25	0.06	109.0
	AC22 bin S AR	0.20	0.05	87.1	BBTM 11B AR	0.08	0.02	32.7
	ZA-BERMAS	1.17	0.28	445.5	RE-IMP BERMAS	1.03	0.25	426.4
506.000	SC-40	1.78	0.89	777.8	AC32 base S	0.77	0.38	333.7
	AC22 bin S	0.66	0.33	287.5	BBTM11B	0.24	0.12	105.1
	ZA AR	0.58	0.29	253.0	SC-40 AR	0.25	0.13	109.1
	AC22 bin S AR	0.20	0.10	87.2	BBTM 11B AR	0.08	0.04	32.7
	ZA-BERMAS	1.17	0.59	446.1	RE-IMP BERMAS	1.03	0.51	426.9
506.500	SC-40	1.78	0.89	778.7	AC32 base S	0.77	0.38	334.1
	AC22 bin S	0.66	0.33	287.8	BBTM11B	0.24	0.12	105.2
	ZA AR	0.58	0.29	253.3	SC-40 AR	0.25	0.13	109.2
	AC22 bin S AR	0.20	0.10	87.3	BBTM 11B AR	0.08	0.04	32.7
	ZA-BERMAS	1.17	0.59	446.7	RE-IMP BERMAS	1.03	0.51	427.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
507.000	SC-40	1.79	0.89	779.6	AC32 base S	0.77	0.38	334.5
	AC22 bin S	0.66	0.33	288.1	BBTM11B	0.24	0.12	105.3
	ZA AR	0.58	0.29	253.6	SC-40 AR	0.25	0.13	109.3
	AC22 bin S AR	0.20	0.10	87.4	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	1.17	0.59	447.3	RE-IMP BERMAS	1.03	0.51	427.9
507.500	SC-40	1.79	0.89	780.5	AC32 base S	0.77	0.38	334.8
	AC22 bin S	0.66	0.33	288.4	BBTM11B	0.24	0.12	105.5
	ZA AR	0.58	0.29	253.9	SC-40 AR	0.25	0.13	109.5
	AC22 bin S AR	0.20	0.10	87.5	BBTM 11B AR	0.07	0.04	32.8
	ZA-BERMAS	1.17	0.59	447.9	RE-IMP BERMAS	1.03	0.51	428.5
508.000	SC-40	1.78	0.89	781.4	AC32 base S	0.77	0.38	335.2
	AC22 bin S	0.66	0.33	288.8	BBTM11B	0.24	0.12	105.6
	ZA AR	0.58	0.29	254.2	SC-40 AR	0.25	0.13	109.6
	AC22 bin S AR	0.20	0.10	87.6	BBTM 11B AR	0.08	0.04	32.9
	ZA-BERMAS	1.17	0.59	448.5	RE-IMP BERMAS	1.03	0.51	429.0
508.500	SC-40	1.78	0.89	782.3	AC32 base S	0.77	0.38	335.6
	AC22 bin S	0.66	0.33	289.1	BBTM11B	0.24	0.12	105.7
	ZA AR	0.58	0.29	254.5	SC-40 AR	0.25	0.13	109.7
	AC22 bin S AR	0.20	0.10	87.7	BBTM 11B AR	0.08	0.04	32.9
	ZA-BERMAS	1.17	0.59	449.1	RE-IMP BERMAS	1.03	0.51	429.5
509.000	SC-40	1.78	0.89	783.2	AC32 base S	0.77	0.38	336.0
	AC22 bin S	0.66	0.33	289.4	BBTM11B	0.24	0.12	105.8
	ZA AR	0.58	0.29	254.8	SC-40 AR	0.25	0.13	109.8
	AC22 bin S AR	0.20	0.10	87.8	BBTM 11B AR	0.07	0.04	32.9
	ZA-BERMAS	1.17	0.59	449.6	RE-IMP BERMAS	1.03	0.51	430.0
509.500	SC-40	1.78	0.89	784.1	AC32 base S	0.77	0.38	336.4
	AC22 bin S	0.66	0.33	289.8	BBTM11B	0.24	0.12	105.9
	ZA AR	0.58	0.29	255.1	SC-40 AR	0.25	0.13	110.0
	AC22 bin S AR	0.20	0.10	87.9	BBTM 11B AR	0.07	0.04	33.0
	ZA-BERMAS	1.17	0.59	450.2	RE-IMP BERMAS	1.03	0.51	430.5
510.000	SC-40	1.79	0.89	785.0	AC32 base S	0.77	0.38	336.8
	AC22 bin S	0.66	0.33	290.1	BBTM11B	0.24	0.12	106.1
	ZA AR	0.58	0.29	255.4	SC-40 AR	0.25	0.13	110.1
	AC22 bin S AR	0.20	0.10	88.0	BBTM 11B AR	0.07	0.04	33.0
	ZA-BERMAS	1.17	0.59	450.8	RE-IMP BERMAS	1.03	0.51	431.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
510.500	SC-40	1.78	0.89	785.9	AC32 base S	0.77	0.38	337.1
	AC22 bin S	0.66	0.33	290.4	BBTM11B	0.24	0.12	106.2
	ZA AR	0.58	0.29	255.7	SC-40 AR	0.25	0.13	110.2
	AC22 bin S AR	0.20	0.10	88.1	BBTM 11B AR	0.08	0.04	33.0
	ZA-BERMAS	1.17	0.59	451.4	RE-IMP BERMAS	1.03	0.51	431.5
511.000	SC-40	1.78	0.89	786.8	AC32 base S	0.77	0.38	337.5
	AC22 bin S	0.66	0.33	290.7	BBTM11B	0.24	0.12	106.3
	ZA AR	0.58	0.29	255.9	SC-40 AR	0.25	0.13	110.3
	AC22 bin S AR	0.20	0.10	88.2	BBTM 11B AR	0.08	0.04	33.1
	ZA-BERMAS	1.17	0.59	452.0	RE-IMP BERMAS	1.03	0.51	432.0
511.500	SC-40	1.78	0.89	787.6	AC32 base S	0.76	0.38	337.9
	AC22 bin S	0.66	0.33	291.1	BBTM11B	0.24	0.12	106.4
	ZA AR	0.58	0.29	256.2	SC-40 AR	0.25	0.13	110.5
	AC22 bin S AR	0.20	0.10	88.3	BBTM 11B AR	0.07	0.04	33.1
	ZA-BERMAS	1.17	0.59	452.6	RE-IMP BERMAS	1.03	0.51	432.6
512.000	SC-40	1.79	0.89	788.5	AC32 base S	0.77	0.38	338.3
	AC22 bin S	0.66	0.33	291.4	BBTM11B	0.24	0.12	106.5
	ZA AR	0.58	0.29	256.5	SC-40 AR	0.25	0.13	110.6
	AC22 bin S AR	0.20	0.10	88.4	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	1.17	0.59	453.2	RE-IMP BERMAS	1.03	0.51	433.1
512.500	SC-40	1.78	0.89	789.4	AC32 base S	0.77	0.38	338.7
	AC22 bin S	0.66	0.33	291.7	BBTM11B	0.24	0.12	106.7
	ZA AR	0.58	0.29	256.8	SC-40 AR	0.25	0.13	110.7
	AC22 bin S AR	0.20	0.10	88.5	BBTM 11B AR	0.08	0.04	33.2
	ZA-BERMAS	1.17	0.59	453.7	RE-IMP BERMAS	1.03	0.51	433.6
513.000	SC-40	1.78	0.89	790.3	AC32 base S	0.77	0.38	339.1
	AC22 bin S	0.66	0.33	292.1	BBTM11B	0.24	0.12	106.8
	ZA AR	0.58	0.29	257.1	SC-40 AR	0.25	0.13	110.9
	AC22 bin S AR	0.20	0.10	88.6	BBTM 11B AR	0.07	0.04	33.2
	ZA-BERMAS	1.17	0.59	454.3	RE-IMP BERMAS	1.03	0.51	434.1
513.500	SC-40	1.79	0.89	791.2	AC32 base S	0.77	0.38	339.4
	AC22 bin S	0.66	0.33	292.4	BBTM11B	0.24	0.12	106.9
	ZA AR	0.58	0.29	257.4	SC-40 AR	0.25	0.13	111.0
	AC22 bin S AR	0.20	0.10	88.7	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	1.17	0.59	454.9	RE-IMP BERMAS	1.03	0.51	434.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
514.000	SC-40	1.78	0.89	792.1	AC32 base S	0.77	0.38	339.8
	AC22 bin S	0.66	0.33	292.7	BBTM11B	0.24	0.12	107.0
	ZA AR	0.58	0.29	257.7	SC-40 AR	0.25	0.13	111.1
	AC22 bin S AR	0.20	0.10	88.8	BBTM 11B AR	0.08	0.04	33.3
	ZA-BERMAS	1.17	0.59	455.5	RE-IMP BERMAS	1.03	0.51	435.1
514.500	SC-40	1.78	0.89	793.0	AC32 base S	0.77	0.38	340.2
	AC22 bin S	0.66	0.33	293.1	BBTM11B	0.24	0.12	107.1
	ZA AR	0.58	0.29	258.0	SC-40 AR	0.25	0.13	111.2
	AC22 bin S AR	0.20	0.10	88.9	BBTM 11B AR	0.07	0.04	33.3
	ZA-BERMAS	1.17	0.59	456.1	RE-IMP BERMAS	1.03	0.51	435.6
515.000	SC-40	1.78	0.89	793.9	AC32 base S	0.77	0.38	340.6
	AC22 bin S	0.66	0.33	293.4	BBTM11B	0.24	0.12	107.3
	ZA AR	0.58	0.29	258.3	SC-40 AR	0.25	0.13	111.4
	AC22 bin S AR	0.20	0.10	89.0	BBTM 11B AR	0.08	0.04	33.4
	ZA-BERMAS	1.17	0.59	456.7	RE-IMP BERMAS	1.03	0.51	436.1
515.500	SC-40	1.78	0.89	794.8	AC32 base S	0.77	0.38	341.0
	AC22 bin S	0.66	0.33	293.7	BBTM11B	0.24	0.12	107.4
	ZA AR	0.58	0.29	258.6	SC-40 AR	0.25	0.13	111.5
	AC22 bin S AR	0.20	0.10	89.1	BBTM 11B AR	0.08	0.04	33.4
	ZA-BERMAS	1.17	0.59	457.3	RE-IMP BERMAS	1.03	0.51	436.7
516.000	SC-40	1.79	0.89	795.7	AC32 base S	0.77	0.38	341.3
	AC22 bin S	0.66	0.33	294.0	BBTM11B	0.24	0.12	107.5
	ZA AR	0.58	0.29	258.8	SC-40 AR	0.25	0.13	111.6
	AC22 bin S AR	0.20	0.10	89.2	BBTM 11B AR	0.07	0.04	33.5
	ZA-BERMAS	1.17	0.59	457.8	RE-IMP BERMAS	1.03	0.51	437.2
516.500	SC-40	1.78	0.89	796.6	AC32 base S	0.77	0.38	341.7
	AC22 bin S	0.66	0.33	294.4	BBTM11B	0.24	0.12	107.6
	ZA AR	0.58	0.29	259.1	SC-40 AR	0.25	0.13	111.7
	AC22 bin S AR	0.20	0.10	89.3	BBTM 11B AR	0.08	0.04	33.5
	ZA-BERMAS	1.17	0.59	458.4	RE-IMP BERMAS	1.03	0.51	437.7
517.000	SC-40	1.78	0.89	797.5	AC32 base S	0.77	0.38	342.1
	AC22 bin S	0.66	0.33	294.7	BBTM11B	0.24	0.12	107.7
	ZA AR	0.58	0.29	259.4	SC-40 AR	0.25	0.13	111.9
	AC22 bin S AR	0.20	0.10	89.4	BBTM 11B AR	0.08	0.04	33.5
	ZA-BERMAS	1.17	0.59	459.0	RE-IMP BERMAS	1.03	0.51	438.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
517.500	SC-40	1.79	0.89	798.4	AC32 base S	0.77	0.38	342.5
	AC22 bin S	0.66	0.33	295.0	BBTM11B	0.24	0.12	107.9
	ZA AR	0.58	0.29	259.7	SC-40 AR	0.25	0.13	112.0
	AC22 bin S AR	0.20	0.10	89.5	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	1.17	0.59	459.6	RE-IMP BERMAS	1.03	0.51	438.7
518.000	SC-40	1.78	0.89	799.2	AC32 base S	0.77	0.38	342.9
	AC22 bin S	0.66	0.33	295.4	BBTM11B	0.24	0.12	108.0
	ZA AR	0.58	0.29	260.0	SC-40 AR	0.25	0.13	112.1
	AC22 bin S AR	0.20	0.10	89.6	BBTM 11B AR	0.08	0.04	33.6
	ZA-BERMAS	1.17	0.59	460.2	RE-IMP BERMAS	1.03	0.51	439.2
518.500	SC-40	1.78	0.89	800.1	AC32 base S	0.77	0.38	343.3
	AC22 bin S	0.66	0.33	295.7	BBTM11B	0.24	0.12	108.1
	ZA AR	0.58	0.29	260.3	SC-40 AR	0.25	0.13	112.2
	AC22 bin S AR	0.20	0.10	89.7	BBTM 11B AR	0.07	0.04	33.6
	ZA-BERMAS	1.17	0.59	460.8	RE-IMP BERMAS	1.03	0.51	439.7
519.000	SC-40	1.78	0.89	801.0	AC32 base S	0.76	0.38	343.6
	AC22 bin S	0.66	0.33	296.0	BBTM11B	0.24	0.12	108.2
	ZA AR	0.58	0.29	260.6	SC-40 AR	0.25	0.13	112.4
	AC22 bin S AR	0.20	0.10	89.8	BBTM 11B AR	0.07	0.04	33.7
	ZA-BERMAS	1.17	0.59	461.4	RE-IMP BERMAS	1.03	0.51	440.2
519.500	SC-40	1.78	0.89	801.9	AC32 base S	0.77	0.38	344.0
	AC22 bin S	0.66	0.33	296.4	BBTM11B	0.24	0.12	108.3
	ZA AR	0.58	0.29	260.9	SC-40 AR	0.25	0.13	112.5
	AC22 bin S AR	0.20	0.10	89.9	BBTM 11B AR	0.08	0.04	33.7
	ZA-BERMAS	1.17	0.59	461.9	RE-IMP BERMAS	1.03	0.51	440.8
520.000	SC-40	1.78	0.89	802.8	AC32 base S	0.77	0.38	344.4
	AC22 bin S	0.66	0.33	296.7	BBTM11B	0.24	0.12	108.5
	ZA AR	0.58	0.29	261.2	SC-40 AR	0.25	0.13	112.6
	AC22 bin S AR	0.20	0.10	90.0	BBTM 11B AR	0.08	0.04	33.8
	ZA-BERMAS	1.17	0.59	462.5	RE-IMP BERMAS	1.03	0.51	441.3
520.500	SC-40	1.79	0.89	803.7	AC32 base S	0.77	0.38	344.8
	AC22 bin S	0.66	0.33	297.0	BBTM11B	0.24	0.12	108.6
	ZA AR	0.58	0.29	261.5	SC-40 AR	0.25	0.13	112.7
	AC22 bin S AR	0.20	0.10	90.1	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	1.17	0.59	463.1	RE-IMP BERMAS	1.03	0.51	441.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
521.000	SC-40	1.78	0.89	804.6	AC32 base S	0.76	0.38	345.2
	AC22 bin S	0.66	0.33	297.3	BBTM11B	0.24	0.12	108.7
	ZA AR	0.58	0.29	261.7	SC-40 AR	0.25	0.13	112.9
	AC22 bin S AR	0.20	0.10	90.2	BBTM 11B AR	0.07	0.04	33.8
	ZA-BERMAS	1.17	0.59	463.7	RE-IMP BERMAS	1.03	0.51	442.3
521.500	SC-40	1.78	0.89	805.5	AC32 base S	0.77	0.38	345.6
	AC22 bin S	0.66	0.33	297.7	BBTM11B	0.24	0.12	108.8
	ZA AR	0.58	0.29	262.0	SC-40 AR	0.25	0.13	113.0
	AC22 bin S AR	0.20	0.10	90.3	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	1.17	0.59	463.7	RE-IMP BERMAS	1.03	0.51	442.8
522.000	SC-40	1.78	0.89	806.4	AC32 base S	0.77	0.38	345.9
	AC22 bin S	0.66	0.33	298.0	BBTM11B	0.24	0.12	108.9
	ZA AR	0.58	0.29	262.3	SC-40 AR	0.25	0.13	113.1
	AC22 bin S AR	0.20	0.10	90.4	BBTM 11B AR	0.07	0.04	33.9
	ZA-BERMAS	1.17	0.59	464.9	RE-IMP BERMAS	1.03	0.51	443.3
522.500	SC-40	1.78	0.89	807.3	AC32 base S	0.77	0.38	346.3
	AC22 bin S	0.66	0.33	298.3	BBTM11B	0.24	0.12	109.1
	ZA AR	0.58	0.29	262.6	SC-40 AR	0.25	0.13	113.2
	AC22 bin S AR	0.20	0.10	90.5	BBTM 11B AR	0.08	0.04	33.9
	ZA-BERMAS	1.17	0.59	465.5	RE-IMP BERMAS	1.03	0.51	443.8
523.000	SC-40	1.78	0.89	808.2	AC32 base S	0.77	0.38	346.7
	AC22 bin S	0.66	0.33	298.7	BBTM11B	0.24	0.12	109.2
	ZA AR	0.58	0.29	262.9	SC-40 AR	0.25	0.13	113.4
	AC22 bin S AR	0.20	0.10	90.6	BBTM 11B AR	0.08	0.04	34.0
	ZA-BERMAS	1.17	0.59	466.0	RE-IMP BERMAS	1.03	0.51	444.4
523.500	SC-40	1.78	0.89	809.1	AC32 base S	0.77	0.38	347.1
	AC22 bin S	0.66	0.33	299.0	BBTM11B	0.24	0.12	109.3
	ZA AR	0.58	0.29	263.2	SC-40 AR	0.25	0.13	113.5
	AC22 bin S AR	0.20	0.10	90.7	BBTM 11B AR	0.08	0.04	34.0
	ZA-BERMAS	1.17	0.59	466.6	RE-IMP BERMAS	1.03	0.51	444.9
524.000	SC-40	1.79	0.89	810.0	AC32 base S	0.77	0.38	347.5
	AC22 bin S	0.66	0.33	299.3	BBTM11B	0.24	0.12	109.4
	ZA AR	0.58	0.29	263.5	SC-40 AR	0.25	0.13	113.6
	AC22 bin S AR	0.20	0.10	90.8	BBTM 11B AR	0.07	0.04	34.1
	ZA-BERMAS	1.17	0.59	467.2	RE-IMP BERMAS	1.03	0.51	445.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
524.205	SC-40	1.79	0.37	810.3	AC32 base S	0.77	0.16	347.6
	AC22 bin S	0.66	0.14	299.5	BBTM11B	0.24	0.05	109.5
	ZA AR	0.58	0.12	263.6	SC-40 AR	0.25	0.05	113.7
	AC22 bin S AR	0.20	0.04	90.9	BBTM 11B AR	0.07	0.02	34.1
	ZA-BERMAS	1.17	0.24	467.5	RE-IMP BERMAS	1.03	0.21	445.6
524.500	SC-40	1.78	0.53	810.8	AC32 base S	0.77	0.23	347.9
	AC22 bin S	0.66	0.19	299.6	BBTM11B	0.24	0.07	109.6
	ZA AR	0.58	0.17	263.8	SC-40 AR	0.25	0.07	113.7
	AC22 bin S AR	0.20	0.06	90.9	BBTM 11B AR	0.08	0.02	34.1
	ZA-BERMAS	1.17	0.35	467.8	RE-IMP BERMAS	1.03	0.30	445.9
525.000	SC-40	1.78	0.89	811.7	AC32 base S	0.77	0.38	348.2
	AC22 bin S	0.66	0.33	300.0	BBTM11B	0.24	0.12	109.7
	ZA AR	0.58	0.29	264.1	SC-40 AR	0.25	0.13	113.9
	AC22 bin S AR	0.20	0.10	91.0	BBTM 11B AR	0.08	0.04	34.1
	ZA-BERMAS	1.17	0.59	468.4	RE-IMP BERMAS	1.03	0.51	446.4
525.500	SC-40	1.79	0.89	812.6	AC32 base S	0.77	0.38	348.6
	AC22 bin S	0.66	0.33	300.3	BBTM11B	0.24	0.12	109.8
	ZA AR	0.58	0.29	264.4	SC-40 AR	0.25	0.13	114.0
	AC22 bin S AR	0.20	0.10	91.1	BBTM 11B AR	0.07	0.04	34.2
	ZA-BERMAS	1.17	0.59	469.0	RE-IMP BERMAS	1.03	0.51	446.9
526.000	SC-40	1.78	0.89	813.5	AC32 base S	0.77	0.38	349.0
	AC22 bin S	0.66	0.33	300.6	BBTM11B	0.24	0.12	109.9
	ZA AR	0.58	0.29	264.6	SC-40 AR	0.25	0.13	114.1
	AC22 bin S AR	0.20	0.10	91.2	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	1.17	0.59	469.6	RE-IMP BERMAS	1.03	0.51	447.4
526.500	SC-40	1.78	0.89	814.4	AC32 base S	0.77	0.38	349.4
	AC22 bin S	0.66	0.33	301.0	BBTM11B	0.24	0.12	110.0
	ZA AR	0.58	0.29	264.9	SC-40 AR	0.25	0.13	114.2
	AC22 bin S AR	0.20	0.10	91.3	BBTM 11B AR	0.08	0.04	34.2
	ZA-BERMAS	1.17	0.59	470.1	RE-IMP BERMAS	1.03	0.51	447.9
527.000	SC-40	1.79	0.89	815.3	AC32 base S	0.77	0.38	349.8
	AC22 bin S	0.66	0.33	301.3	BBTM11B	0.24	0.12	110.2
	ZA AR	0.58	0.29	265.2	SC-40 AR	0.25	0.13	114.4
	AC22 bin S AR	0.20	0.10	91.4	BBTM 11B AR	0.08	0.04	34.3
	ZA-BERMAS	1.17	0.59	470.7	RE-IMP BERMAS	1.03	0.51	448.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
527.500	SC-40	1.78	0.89	816.2	AC32 base S	0.77	0.38	350.2
	AC22 bin S	0.66	0.33	301.6	BBTM11B	0.24	0.12	110.3
	ZA AR	0.58	0.29	265.5	SC-40 AR	0.25	0.13	114.5
	AC22 bin S AR	0.20	0.10	91.5	BBTM 11B AR	0.08	0.04	34.3
	ZA-BERMAS	1.17	0.59	471.3	RE-IMP BERMAS	1.03	0.51	449.0
528.000	SC-40	1.78	0.89	817.1	AC32 base S	0.77	0.38	350.5
	AC22 bin S	0.66	0.33	302.0	BBTM11B	0.24	0.12	110.4
	ZA AR	0.58	0.29	265.8	SC-40 AR	0.25	0.13	114.6
	AC22 bin S AR	0.20	0.10	91.6	BBTM 11B AR	0.08	0.04	34.4
	ZA-BERMAS	1.17	0.59	471.9	RE-IMP BERMAS	1.03	0.51	449.5
528.500	SC-40	1.78	0.89	818.0	AC32 base S	0.77	0.38	350.9
	AC22 bin S	0.66	0.33	302.3	BBTM11B	0.24	0.12	110.5
	ZA AR	0.58	0.29	266.1	SC-40 AR	0.25	0.13	114.7
	AC22 bin S AR	0.20	0.10	91.7	BBTM 11B AR	0.08	0.04	34.4
	ZA-BERMAS	1.17	0.59	472.5	RE-IMP BERMAS	1.03	0.51	450.0
529.000	SC-40	1.78	0.89	818.9	AC32 base S	0.77	0.38	351.3
	AC22 bin S	0.66	0.33	302.6	BBTM11B	0.24	0.12	110.6
	ZA AR	0.58	0.29	266.4	SC-40 AR	0.25	0.13	114.9
	AC22 bin S AR	0.20	0.10	91.8	BBTM 11B AR	0.07	0.04	34.4
	ZA-BERMAS	1.17	0.59	473.1	RE-IMP BERMAS	1.03	0.51	450.5
529.500	SC-40	1.78	0.89	819.8	AC32 base S	0.77	0.38	351.7
	AC22 bin S	0.66	0.33	302.9	BBTM11B	0.24	0.12	110.8
	ZA AR	0.58	0.29	266.7	SC-40 AR	0.25	0.13	115.0
	AC22 bin S AR	0.20	0.10	91.9	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	1.17	0.59	473.7	RE-IMP BERMAS	1.03	0.51	451.0
530.000	SC-40	1.78	0.89	820.7	AC32 base S	0.77	0.38	352.1
	AC22 bin S	0.66	0.33	303.3	BBTM11B	0.24	0.12	110.9
	ZA AR	0.58	0.29	267.0	SC-40 AR	0.25	0.13	115.1
	AC22 bin S AR	0.20	0.10	92.0	BBTM 11B AR	0.07	0.04	34.5
	ZA-BERMAS	1.17	0.59	474.2	RE-IMP BERMAS	1.03	0.51	451.5
530.500	SC-40	1.78	0.89	821.6	AC32 base S	0.77	0.38	352.4
	AC22 bin S	0.66	0.33	303.6	BBTM11B	0.24	0.12	111.0
	ZA AR	0.58	0.29	267.3	SC-40 AR	0.25	0.13	115.2
	AC22 bin S AR	0.20	0.10	92.1	BBTM 11B AR	0.08	0.04	34.5
	ZA-BERMAS	1.17	0.59	474.8	RE-IMP BERMAS	1.03	0.51	452.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
531.000	SC-40	1.78	0.89	822.4	AC32 base S	0.77	0.38	352.8
	AC22 bin S	0.66	0.33	303.9	BBTM11B	0.24	0.12	111.1
	ZA AR	0.58	0.29	267.5	SC-40 AR	0.25	0.13	115.4
	AC22 bin S AR	0.20	0.10	92.2	BBTM 11B AR	0.08	0.04	34.6
	ZA-BERMAS	1.17	0.59	475.4	RE-IMP BERMAS	1.03	0.51	452.6
531.500	SC-40	1.79	0.89	823.3	AC32 base S	0.77	0.38	353.2
	AC22 bin S	0.66	0.33	304.3	BBTM11B	0.24	0.12	111.2
	ZA AR	0.58	0.29	267.8	SC-40 AR	0.25	0.13	115.5
	AC22 bin S AR	0.20	0.10	92.3	BBTM 11B AR	0.07	0.04	34.6
	ZA-BERMAS	1.17	0.59	476.0	RE-IMP BERMAS	1.03	0.51	453.1
532.000	SC-40	1.78	0.89	824.2	AC32 base S	0.76	0.38	353.6
	AC22 bin S	0.66	0.33	304.6	BBTM11B	0.24	0.12	111.4
	ZA AR	0.58	0.29	268.1	SC-40 AR	0.25	0.13	115.6
	AC22 bin S AR	0.20	0.10	92.4	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	1.17	0.59	476.6	RE-IMP BERMAS	1.03	0.51	453.6
532.500	SC-40	1.78	0.89	825.1	AC32 base S	0.77	0.38	354.0
	AC22 bin S	0.66	0.33	304.9	BBTM11B	0.24	0.12	111.5
	ZA AR	0.58	0.29	268.4	SC-40 AR	0.25	0.13	115.7
	AC22 bin S AR	0.20	0.10	92.5	BBTM 11B AR	0.08	0.04	34.7
	ZA-BERMAS	1.17	0.59	477.2	RE-IMP BERMAS	1.03	0.51	454.1
533.000	SC-40	1.78	0.89	826.0	AC32 base S	0.76	0.38	354.4
	AC22 bin S	0.66	0.33	305.3	BBTM11B	0.24	0.12	111.6
	ZA AR	0.58	0.29	268.7	SC-40 AR	0.25	0.13	115.9
	AC22 bin S AR	0.20	0.10	92.6	BBTM 11B AR	0.07	0.04	34.7
	ZA-BERMAS	1.17	0.59	477.8	RE-IMP BERMAS	1.03	0.51	454.6
533.500	SC-40	1.78	0.89	826.9	AC32 base S	0.77	0.38	354.7
	AC22 bin S	0.66	0.33	305.6	BBTM11B	0.24	0.12	111.7
	ZA AR	0.58	0.29	269.0	SC-40 AR	0.25	0.13	116.0
	AC22 bin S AR	0.20	0.10	92.7	BBTM 11B AR	0.08	0.04	34.8
	ZA-BERMAS	1.17	0.59	478.3	RE-IMP BERMAS	1.03	0.51	455.1
534.000	SC-40	1.78	0.89	827.8	AC32 base S	0.76	0.38	355.1
	AC22 bin S	0.66	0.33	305.9	BBTM11B	0.24	0.12	111.8
	ZA AR	0.58	0.29	269.3	SC-40 AR	0.25	0.13	116.1
	AC22 bin S AR	0.20	0.10	92.8	BBTM 11B AR	0.07	0.04	34.8
	ZA-BERMAS	1.17	0.59	478.9	RE-IMP BERMAS	1.03	0.51	455.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
534.500	SC-40	1.78	0.89	828.7	AC32 base S	0.77	0.38	355.5
	AC22 bin S	0.66	0.33	306.2	BBTM11B	0.24	0.12	112.0
	ZA AR	0.58	0.29	269.6	SC-40 AR	0.25	0.13	116.2
	AC22 bin S AR	0.20	0.10	92.9	BBTM 11B AR	0.08	0.04	34.8
	ZA-BERMAS	1.17	0.59	479.5	RE-IMP BERMAS	1.03	0.51	456.1
535.000	SC-40	1.78	0.89	829.6	AC32 base S	0.77	0.38	355.9
	AC22 bin S	0.66	0.33	306.6	BBTM11B	0.24	0.12	112.1
	ZA AR	0.58	0.29	269.9	SC-40 AR	0.25	0.13	116.4
	AC22 bin S AR	0.20	0.10	93.0	BBTM 11B AR	0.08	0.04	34.9
	ZA-BERMAS	1.17	0.59	480.1	RE-IMP BERMAS	1.03	0.51	456.7
535.500	SC-40	1.78	0.89	830.5	AC32 base S	0.77	0.38	356.3
	AC22 bin S	0.66	0.33	306.9	BBTM11B	0.24	0.12	112.2
	ZA AR	0.58	0.29	270.2	SC-40 AR	0.25	0.13	116.5
	AC22 bin S AR	0.20	0.10	93.1	BBTM 11B AR	0.08	0.04	34.9
	ZA-BERMAS	1.17	0.59	480.7	RE-IMP BERMAS	1.03	0.51	457.2
536.000	SC-40	1.78	0.89	831.4	AC32 base S	0.77	0.38	356.7
	AC22 bin S	0.66	0.33	307.2	BBTM11B	0.24	0.12	112.3
	ZA AR	0.58	0.29	270.4	SC-40 AR	0.25	0.13	116.6
	AC22 bin S AR	0.20	0.10	93.2	BBTM 11B AR	0.08	0.04	35.0
	ZA-BERMAS	1.17	0.59	481.3	RE-IMP BERMAS	1.03	0.51	457.7
536.500	SC-40	1.78	0.89	832.3	AC32 base S	0.77	0.38	357.0
	AC22 bin S	0.66	0.33	307.6	BBTM11B	0.24	0.12	112.4
	ZA AR	0.58	0.29	270.7	SC-40 AR	0.25	0.13	116.7
	AC22 bin S AR	0.20	0.10	93.3	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	1.17	0.59	481.9	RE-IMP BERMAS	1.03	0.51	458.2
537.000	SC-40	1.79	0.89	833.2	AC32 base S	0.77	0.38	357.4
	AC22 bin S	0.66	0.33	307.9	BBTM11B	0.24	0.12	112.6
	ZA AR	0.58	0.29	271.0	SC-40 AR	0.25	0.13	116.9
	AC22 bin S AR	0.20	0.10	93.4	BBTM 11B AR	0.07	0.04	35.0
	ZA-BERMAS	1.17	0.59	482.4	RE-IMP BERMAS	1.03	0.51	458.7
537.500	SC-40	1.79	0.89	834.0	AC32 base S	0.77	0.38	357.8
	AC22 bin S	0.66	0.33	308.2	BBTM11B	0.24	0.12	112.7
	ZA AR	0.58	0.29	271.3	SC-40 AR	0.25	0.13	117.0
	AC22 bin S AR	0.20	0.10	93.5	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	1.17	0.59	483.0	RE-IMP BERMAS	1.03	0.51	459.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
538.000	SC-40	1.78	0.89	834.9	AC32 base S	0.77	0.38	358.2
	AC22 bin S	0.66	0.33	308.5	BBTM11B	0.24	0.12	112.8
	ZA AR	0.58	0.29	271.6	SC-40 AR	0.25	0.13	117.1
	AC22 bin S AR	0.20	0.10	93.6	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	1.17	0.59	483.6	RE-IMP BERMAS	1.03	0.51	459.7
538.500	SC-40	1.79	0.89	835.8	AC32 base S	0.77	0.38	358.6
	AC22 bin S	0.66	0.33	308.9	BBTM11B	0.24	0.12	112.9
	ZA AR	0.58	0.29	271.9	SC-40 AR	0.25	0.13	117.2
	AC22 bin S AR	0.20	0.10	93.7	BBTM 11B AR	0.07	0.04	35.1
	ZA-BERMAS	1.17	0.59	484.2	RE-IMP BERMAS	1.03	0.51	460.2
539.000	SC-40	1.78	0.89	836.7	AC32 base S	0.77	0.38	359.0
	AC22 bin S	0.66	0.33	309.2	BBTM11B	0.24	0.12	113.0
	ZA AR	0.58	0.29	272.2	SC-40 AR	0.25	0.13	117.4
	AC22 bin S AR	0.20	0.10	93.8	BBTM 11B AR	0.08	0.04	35.2
	ZA-BERMAS	1.17	0.59	484.8	RE-IMP BERMAS	1.03	0.51	460.8
539.500	SC-40	1.78	0.89	837.6	AC32 base S	0.77	0.38	359.3
	AC22 bin S	0.66	0.33	309.5	BBTM11B	0.24	0.12	113.2
	ZA AR	0.58	0.29	272.5	SC-40 AR	0.25	0.13	117.5
	AC22 bin S AR	0.20	0.10	93.9	BBTM 11B AR	0.08	0.04	35.2
	ZA-BERMAS	1.17	0.59	485.4	RE-IMP BERMAS	1.03	0.51	461.3
539.975	SC-40	1.78	0.85	838.5	AC32 base S	0.77	0.36	359.7
	AC22 bin S	0.66	0.31	309.9	BBTM11B	0.24	0.11	113.3
	ZA AR	0.58	0.28	272.8	SC-40 AR	0.25	0.12	117.6
	AC22 bin S AR	0.20	0.10	94.0	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	1.17	0.56	485.9	RE-IMP BERMAS	1.03	0.49	461.8
540.000	SC-40	1.78	0.04	838.5	AC32 base S	0.77	0.02	359.7
	AC22 bin S	0.66	0.02	309.9	BBTM11B	0.24	0.01	113.3
	ZA AR	0.58	0.01	272.8	SC-40 AR	0.25	0.01	117.6
	AC22 bin S AR	0.20	0.01	94.0	BBTM 11B AR	0.08	0.00	35.3
	ZA-BERMAS	1.17	0.03	486.0	RE-IMP BERMAS	1.03	0.03	461.8
540.500	SC-40	1.78	0.89	839.4	AC32 base S	0.77	0.38	360.1
	AC22 bin S	0.66	0.33	310.2	BBTM11B	0.24	0.12	113.4
	ZA AR	0.58	0.29	273.1	SC-40 AR	0.25	0.13	117.7
	AC22 bin S AR	0.20	0.10	94.1	BBTM 11B AR	0.08	0.04	35.3
	ZA-BERMAS	1.17	0.59	486.5	RE-IMP BERMAS	1.03	0.51	462.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
541.000	SC-40	1.79	0.89	840.3	AC32 base S	0.77	0.38	360.5
	AC22 bin S	0.66	0.33	310.5	BBTM11B	0.24	0.12	113.5
	ZA AR	0.58	0.29	273.4	SC-40 AR	0.25	0.13	117.9
	AC22 bin S AR	0.20	0.10	94.2	BBTM 11B AR	0.07	0.04	35.3
	ZA-BERMAS	1.17	0.59	487.1	RE-IMP BERMAS	1.03	0.51	462.8
541.500	SC-40	1.78	0.89	841.2	AC32 base S	0.76	0.38	360.9
	AC22 bin S	0.66	0.33	310.9	BBTM11B	0.24	0.12	113.7
	ZA AR	0.58	0.29	273.6	SC-40 AR	0.25	0.13	118.0
	AC22 bin S AR	0.20	0.10	94.3	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	1.17	0.59	487.7	RE-IMP BERMAS	1.03	0.51	463.3
542.000	SC-40	1.78	0.89	842.1	AC32 base S	0.77	0.38	361.3
	AC22 bin S	0.66	0.33	311.2	BBTM11B	0.24	0.12	113.8
	ZA AR	0.58	0.29	273.9	SC-40 AR	0.25	0.13	118.1
	AC22 bin S AR	0.20	0.10	94.4	BBTM 11B AR	0.07	0.04	35.4
	ZA-BERMAS	1.17	0.59	488.3	RE-IMP BERMAS	1.03	0.51	463.8
542.500	SC-40	1.78	0.89	843.0	AC32 base S	0.77	0.38	361.6
	AC22 bin S	0.66	0.33	311.5	BBTM11B	0.24	0.12	113.9
	ZA AR	0.58	0.29	274.2	SC-40 AR	0.25	0.13	118.2
	AC22 bin S AR	0.20	0.10	94.5	BBTM 11B AR	0.08	0.04	35.4
	ZA-BERMAS	1.17	0.59	488.9	RE-IMP BERMAS	1.03	0.51	464.3
543.000	SC-40	1.78	0.89	843.9	AC32 base S	0.77	0.38	362.0
	AC22 bin S	0.66	0.33	311.8	BBTM11B	0.24	0.12	114.0
	ZA AR	0.58	0.29	274.5	SC-40 AR	0.25	0.13	118.4
	AC22 bin S AR	0.20	0.10	94.6	BBTM 11B AR	0.08	0.04	35.5
	ZA-BERMAS	1.17	0.59	489.5	RE-IMP BERMAS	1.03	0.51	464.9
543.500	SC-40	1.79	0.89	844.8	AC32 base S	0.77	0.38	362.4
	AC22 bin S	0.66	0.33	312.2	BBTM11B	0.24	0.12	114.1
	ZA AR	0.58	0.29	274.8	SC-40 AR	0.25	0.13	118.5
	AC22 bin S AR	0.20	0.10	94.7	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	1.17	0.59	490.0	RE-IMP BERMAS	1.03	0.51	465.4
544.000	SC-40	1.79	0.89	845.6	AC32 base S	0.77	0.38	362.8
	AC22 bin S	0.66	0.33	312.5	BBTM11B	0.24	0.12	114.3
	ZA AR	0.58	0.29	275.1	SC-40 AR	0.25	0.13	118.6
	AC22 bin S AR	0.20	0.10	94.8	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	1.17	0.59	490.6	RE-IMP BERMAS	1.03	0.51	465.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
544.500	SC-40	1.78	0.89	846.5	AC32 base S	0.77	0.38	363.2
	AC22 bin S	0.66	0.33	312.8	BBTM11B	0.24	0.12	114.4
	ZA AR	0.58	0.29	275.4	SC-40 AR	0.25	0.13	118.7
	AC22 bin S AR	0.20	0.10	94.9	BBTM 11B AR	0.08	0.04	35.6
	ZA-BERMAS	1.17	0.59	491.2	RE-IMP BERMAS	1.03	0.51	466.4
545.000	SC-40	1.78	0.89	847.4	AC32 base S	0.76	0.38	363.5
	AC22 bin S	0.66	0.33	313.2	BBTM11B	0.24	0.12	114.5
	ZA AR	0.58	0.29	275.7	SC-40 AR	0.25	0.13	118.9
	AC22 bin S AR	0.20	0.10	95.0	BBTM 11B AR	0.07	0.04	35.6
	ZA-BERMAS	1.17	0.59	491.8	RE-IMP BERMAS	1.03	0.51	466.9
545.500	SC-40	1.78	0.89	848.3	AC32 base S	0.77	0.38	363.9
	AC22 bin S	0.66	0.33	313.5	BBTM11B	0.24	0.12	114.6
	ZA AR	0.58	0.29	276.0	SC-40 AR	0.25	0.13	119.0
	AC22 bin S AR	0.20	0.10	95.1	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	1.17	0.59	492.4	RE-IMP BERMAS	1.03	0.51	467.4
546.000	SC-40	1.79	0.89	849.2	AC32 base S	0.77	0.38	364.3
	AC22 bin S	0.66	0.33	313.8	BBTM11B	0.24	0.12	114.7
	ZA AR	0.58	0.29	276.3	SC-40 AR	0.25	0.13	119.1
	AC22 bin S AR	0.20	0.10	95.2	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	1.17	0.59	493.0	RE-IMP BERMAS	1.03	0.51	467.9
546.500	SC-40	1.78	0.89	850.1	AC32 base S	0.77	0.38	364.7
	AC22 bin S	0.66	0.33	314.2	BBTM11B	0.24	0.12	114.9
	ZA AR	0.58	0.29	276.5	SC-40 AR	0.25	0.13	119.2
	AC22 bin S AR	0.20	0.10	95.3	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	1.17	0.59	493.6	RE-IMP BERMAS	1.03	0.51	468.5
547.000	SC-40	1.78	0.89	851.0	AC32 base S	0.77	0.38	365.1
	AC22 bin S	0.66	0.33	314.5	BBTM11B	0.24	0.12	115.0
	ZA AR	0.58	0.29	276.8	SC-40 AR	0.25	0.13	119.4
	AC22 bin S AR	0.20	0.10	95.4	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	1.17	0.59	494.1	RE-IMP BERMAS	1.03	0.51	469.0
547.500	SC-40	1.78	0.89	851.9	AC32 base S	0.77	0.38	365.5
	AC22 bin S	0.66	0.33	314.8	BBTM11B	0.24	0.12	115.1
	ZA AR	0.58	0.29	277.1	SC-40 AR	0.25	0.13	119.5
	AC22 bin S AR	0.20	0.10	95.5	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	1.17	0.59	494.7	RE-IMP BERMAS	1.03	0.51	469.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
548.000	SC-40	1.78	0.89	852.8	AC32 base S	0.77	0.38	365.8
	AC22 bin S	0.66	0.33	315.1	BBTM11B	0.24	0.12	115.2
	ZA AR	0.58	0.29	277.4	SC-40 AR	0.25	0.13	119.6
	AC22 bin S AR	0.20	0.10	95.6	BBTM 11B AR	0.08	0.04	35.9
	ZA-BERMAS	1.17	0.59	495.3	RE-IMP BERMAS	1.03	0.51	470.0
548.500	SC-40	1.78	0.89	853.7	AC32 base S	0.77	0.38	366.2
	AC22 bin S	0.66	0.33	315.5	BBTM11B	0.24	0.12	115.3
	ZA AR	0.58	0.29	277.7	SC-40 AR	0.25	0.13	119.7
	AC22 bin S AR	0.20	0.10	95.7	BBTM 11B AR	0.08	0.04	35.9
	ZA-BERMAS	1.17	0.59	495.9	RE-IMP BERMAS	1.03	0.51	470.5
549.000	SC-40	1.78	0.89	854.6	AC32 base S	0.77	0.38	366.6
	AC22 bin S	0.66	0.33	315.8	BBTM11B	0.24	0.12	115.5
	ZA AR	0.58	0.29	278.0	SC-40 AR	0.25	0.13	119.9
	AC22 bin S AR	0.20	0.10	95.8	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	1.17	0.59	496.5	RE-IMP BERMAS	1.03	0.51	471.0
549.500	SC-40	1.78	0.89	855.5	AC32 base S	0.77	0.38	367.0
	AC22 bin S	0.66	0.33	316.1	BBTM11B	0.24	0.12	115.6
	ZA AR	0.58	0.29	278.3	SC-40 AR	0.25	0.13	120.0
	AC22 bin S AR	0.20	0.10	95.9	BBTM 11B AR	0.08	0.04	36.0
	ZA-BERMAS	1.17	0.59	497.1	RE-IMP BERMAS	1.03	0.51	471.5
550.000	SC-40	1.78	0.89	856.4	AC32 base S	0.77	0.38	367.4
	AC22 bin S	0.66	0.33	316.5	BBTM11B	0.24	0.12	115.7
	ZA AR	0.58	0.29	278.6	SC-40 AR	0.25	0.13	120.1
	AC22 bin S AR	0.20	0.10	96.0	BBTM 11B AR	0.08	0.04	36.0
	ZA-BERMAS	1.17	0.59	497.7	RE-IMP BERMAS	1.03	0.51	472.0
550.500	SC-40	1.78	0.89	857.2	AC32 base S	0.76	0.38	367.8
	AC22 bin S	0.66	0.33	316.8	BBTM11B	0.24	0.12	115.8
	ZA AR	0.58	0.29	278.9	SC-40 AR	0.25	0.13	120.2
	AC22 bin S AR	0.20	0.10	96.1	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	1.17	0.59	498.2	RE-IMP BERMAS	1.03	0.51	472.6
551.000	SC-40	1.78	0.89	858.1	AC32 base S	0.77	0.38	368.1
	AC22 bin S	0.66	0.33	317.1	BBTM11B	0.24	0.12	115.9
	ZA AR	0.58	0.29	279.2	SC-40 AR	0.25	0.13	120.4
	AC22 bin S AR	0.20	0.10	96.2	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	1.17	0.59	498.8	RE-IMP BERMAS	1.03	0.51	473.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
551.500	SC-40	1.78	0.89	859.0	AC32 base S	0.77	0.38	368.5
	AC22 bin S	0.66	0.33	317.4	BBTM11B	0.24	0.12	116.1
	ZA AR	0.58	0.29	279.4	SC-40 AR	0.25	0.13	120.5
	AC22 bin S AR	0.20	0.10	96.3	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	1.17	0.59	499.4	RE-IMP BERMAS	1.03	0.51	473.6
552.000	SC-40	1.78	0.89	859.9	AC32 base S	0.77	0.38	368.9
	AC22 bin S	0.66	0.33	317.8	BBTM11B	0.24	0.12	116.2
	ZA AR	0.58	0.29	279.7	SC-40 AR	0.25	0.13	120.6
	AC22 bin S AR	0.20	0.10	96.4	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	1.17	0.59	500.0	RE-IMP BERMAS	1.03	0.51	474.1
552.500	SC-40	1.78	0.89	860.8	AC32 base S	0.77	0.38	369.3
	AC22 bin S	0.66	0.33	318.1	BBTM11B	0.24	0.12	116.3
	ZA AR	0.58	0.29	280.0	SC-40 AR	0.25	0.13	120.7
	AC22 bin S AR	0.20	0.10	96.5	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	1.17	0.59	500.6	RE-IMP BERMAS	1.03	0.51	474.6
552.805	SC-40	1.78	0.54	861.4	AC32 base S	0.77	0.23	369.5
	AC22 bin S	0.66	0.20	318.3	BBTM11B	0.24	0.07	116.4
	ZA AR	0.58	0.18	280.2	SC-40 AR	0.25	0.08	120.8
	AC22 bin S AR	0.20	0.06	96.6	BBTM 11B AR	0.08	0.02	36.2
	ZA-BERMAS	1.17	0.36	500.9	RE-IMP BERMAS	1.03	0.31	474.9
553.000	SC-40	1.78	0.35	861.7	AC32 base S	0.76	0.15	369.7
	AC22 bin S	0.66	0.13	318.4	BBTM11B	0.24	0.05	116.4
	ZA AR	0.58	0.11	280.3	SC-40 AR	0.25	0.05	120.9
	AC22 bin S AR	0.20	0.04	96.6	BBTM 11B AR	0.07	0.01	36.2
	ZA-BERMAS	1.17	0.23	501.2	RE-IMP BERMAS	1.03	0.20	475.1
553.500	SC-40	1.78	0.89	862.6	AC32 base S	0.77	0.38	370.1
	AC22 bin S	0.66	0.33	318.8	BBTM11B	0.24	0.12	116.5
	ZA AR	0.58	0.29	280.6	SC-40 AR	0.25	0.13	121.0
	AC22 bin S AR	0.20	0.10	96.7	BBTM 11B AR	0.08	0.04	36.3
	ZA-BERMAS	1.17	0.59	501.8	RE-IMP BERMAS	1.03	0.51	475.6
554.000	SC-40	1.78	0.89	863.5	AC32 base S	0.77	0.38	370.4
	AC22 bin S	0.66	0.33	319.1	BBTM11B	0.24	0.12	116.7
	ZA AR	0.58	0.29	280.9	SC-40 AR	0.25	0.13	121.1
	AC22 bin S AR	0.20	0.10	96.8	BBTM 11B AR	0.07	0.04	36.3
	ZA-BERMAS	1.17	0.59	502.3	RE-IMP BERMAS	1.03	0.51	476.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
554.500	SC-40	1.78	0.89	864.4	AC32 base S	0.77	0.38	370.8
	AC22 bin S	0.66	0.33	319.4	BBTM11B	0.24	0.12	116.8
	ZA AR	0.58	0.29	281.2	SC-40 AR	0.25	0.13	121.2
	AC22 bin S AR	0.20	0.10	96.9	BBTM 11B AR	0.08	0.04	36.3
	ZA-BERMAS	1.17	0.59	502.9	RE-IMP BERMAS	1.03	0.51	476.7
555.000	SC-40	1.78	0.89	865.3	AC32 base S	0.76	0.38	371.2
	AC22 bin S	0.66	0.33	319.8	BBTM11B	0.24	0.12	116.9
	ZA AR	0.58	0.29	281.5	SC-40 AR	0.25	0.13	121.4
	AC22 bin S AR	0.20	0.10	97.0	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	1.17	0.59	503.5	RE-IMP BERMAS	1.03	0.51	477.2
555.500	SC-40	1.79	0.89	866.2	AC32 base S	0.77	0.38	371.6
	AC22 bin S	0.66	0.33	320.1	BBTM11B	0.24	0.12	117.0
	ZA AR	0.58	0.29	281.8	SC-40 AR	0.25	0.13	121.5
	AC22 bin S AR	0.20	0.10	97.1	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	1.17	0.59	504.1	RE-IMP BERMAS	1.03	0.51	477.7
556.000	SC-40	1.78	0.89	867.1	AC32 base S	0.77	0.38	372.0
	AC22 bin S	0.66	0.33	320.4	BBTM11B	0.24	0.12	117.1
	ZA AR	0.58	0.29	282.1	SC-40 AR	0.25	0.13	121.6
	AC22 bin S AR	0.20	0.10	97.2	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	1.17	0.59	504.7	RE-IMP BERMAS	1.03	0.51	478.2
556.500	SC-40	1.79	0.89	868.0	AC32 base S	0.77	0.38	372.4
	AC22 bin S	0.66	0.33	320.7	BBTM11B	0.24	0.12	117.3
	ZA AR	0.58	0.29	282.3	SC-40 AR	0.25	0.13	121.7
	AC22 bin S AR	0.20	0.10	97.3	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	1.17	0.59	505.3	RE-IMP BERMAS	1.03	0.51	478.7
557.000	SC-40	1.78	0.89	868.8	AC32 base S	0.77	0.38	372.7
	AC22 bin S	0.66	0.33	321.1	BBTM11B	0.24	0.12	117.4
	ZA AR	0.58	0.29	282.6	SC-40 AR	0.25	0.13	121.9
	AC22 bin S AR	0.20	0.10	97.4	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	1.17	0.59	505.9	RE-IMP BERMAS	1.03	0.51	479.2
557.500	SC-40	1.79	0.89	869.7	AC32 base S	0.77	0.38	373.1
	AC22 bin S	0.66	0.33	321.4	BBTM11B	0.24	0.12	117.5
	ZA AR	0.58	0.29	282.9	SC-40 AR	0.25	0.13	122.0
	AC22 bin S AR	0.20	0.10	97.5	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	1.17	0.59	506.4	RE-IMP BERMAS	1.03	0.51	479.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
558.000	SC-40	1.78	0.89	870.6	AC32 base S	0.77	0.38	373.5
	AC22 bin S	0.66	0.33	321.7	BBTM11B	0.24	0.12	117.6
	ZA AR	0.58	0.29	283.2	SC-40 AR	0.25	0.13	122.1
	AC22 bin S AR	0.20	0.10	97.6	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	1.17	0.59	507.0	RE-IMP BERMAS	1.03	0.51	480.2
558.500	SC-40	1.78	0.89	871.5	AC32 base S	0.77	0.38	373.9
	AC22 bin S	0.66	0.33	322.1	BBTM11B	0.24	0.12	117.8
	ZA AR	0.58	0.29	283.5	SC-40 AR	0.25	0.13	122.2
	AC22 bin S AR	0.20	0.10	97.7	BBTM 11B AR	0.07	0.04	36.6
	ZA-BERMAS	1.17	0.59	507.6	RE-IMP BERMAS	1.03	0.51	480.8
559.000	SC-40	1.78	0.89	872.4	AC32 base S	0.77	0.38	374.3
	AC22 bin S	0.66	0.33	322.4	BBTM11B	0.24	0.12	117.9
	ZA AR	0.58	0.29	283.8	SC-40 AR	0.25	0.13	122.4
	AC22 bin S AR	0.20	0.10	97.8	BBTM 11B AR	0.07	0.04	36.7
	ZA-BERMAS	1.17	0.59	508.2	RE-IMP BERMAS	1.03	0.51	481.3
559.500	SC-40	1.78	0.89	873.3	AC32 base S	0.77	0.38	374.6
	AC22 bin S	0.66	0.33	322.7	BBTM11B	0.24	0.12	118.0
	ZA AR	0.58	0.29	284.1	SC-40 AR	0.25	0.13	122.5
	AC22 bin S AR	0.20	0.10	97.9	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	1.17	0.59	508.8	RE-IMP BERMAS	1.03	0.51	481.8
560.000	SC-40	1.79	0.89	874.2	AC32 base S	0.77	0.38	375.0
	AC22 bin S	0.66	0.33	323.1	BBTM11B	0.24	0.12	118.1
	ZA AR	0.58	0.29	284.4	SC-40 AR	0.25	0.13	122.6
	AC22 bin S AR	0.20	0.10	98.0	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	1.17	0.59	509.4	RE-IMP BERMAS	1.03	0.51	482.3
560.500	SC-40	1.78	0.89	875.1	AC32 base S	0.77	0.38	375.4
	AC22 bin S	0.66	0.33	323.4	BBTM11B	0.24	0.12	118.2
	ZA AR	0.58	0.29	284.7	SC-40 AR	0.25	0.13	122.7
	AC22 bin S AR	0.20	0.10	98.1	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	1.17	0.59	510.0	RE-IMP BERMAS	1.03	0.51	482.8
561.000	SC-40	1.78	0.89	876.0	AC32 base S	0.77	0.38	375.8
	AC22 bin S	0.66	0.33	323.7	BBTM11B	0.24	0.12	118.4
	ZA AR	0.58	0.29	285.0	SC-40 AR	0.25	0.13	122.9
	AC22 bin S AR	0.20	0.10	98.2	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	1.17	0.59	510.5	RE-IMP BERMAS	1.03	0.51	483.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
561.500	SC-40	1.79	0.89	876.9	AC32 base S	0.77	0.38	376.2
	AC22 bin S	0.66	0.33	324.0	BBTM11B	0.24	0.12	118.5
	ZA AR	0.58	0.29	285.2	SC-40 AR	0.25	0.13	123.0
	AC22 bin S AR	0.20	0.10	98.3	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	1.17	0.59	511.1	RE-IMP BERMAS	1.03	0.51	483.8
562.000	SC-40	1.78	0.89	877.8	AC32 base S	0.76	0.38	376.6
	AC22 bin S	0.66	0.33	324.4	BBTM11B	0.24	0.12	118.6
	ZA AR	0.58	0.29	285.5	SC-40 AR	0.25	0.13	123.1
	AC22 bin S AR	0.20	0.10	98.4	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	1.17	0.59	511.7	RE-IMP BERMAS	1.03	0.51	484.3
562.500	SC-40	1.78	0.89	878.7	AC32 base S	0.76	0.38	376.9
	AC22 bin S	0.66	0.33	324.7	BBTM11B	0.24	0.12	118.7
	ZA AR	0.58	0.29	285.8	SC-40 AR	0.25	0.13	123.2
	AC22 bin S AR	0.20	0.10	98.5	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	1.17	0.59	512.3	RE-IMP BERMAS	1.03	0.51	484.9
563.000	SC-40	1.78	0.89	879.6	AC32 base S	0.77	0.38	377.3
	AC22 bin S	0.66	0.33	325.0	BBTM11B	0.24	0.12	118.8
	ZA AR	0.58	0.29	286.1	SC-40 AR	0.25	0.13	123.4
	AC22 bin S AR	0.20	0.10	98.6	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	1.17	0.59	512.9	RE-IMP BERMAS	1.03	0.51	485.4
563.500	SC-40	1.78	0.89	880.4	AC32 base S	0.77	0.38	377.7
	AC22 bin S	0.66	0.33	325.4	BBTM11B	0.24	0.12	119.0
	ZA AR	0.58	0.29	286.4	SC-40 AR	0.25	0.13	123.5
	AC22 bin S AR	0.20	0.10	98.7	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	1.17	0.59	513.5	RE-IMP BERMAS	1.03	0.51	485.9
564.000	SC-40	1.78	0.89	881.3	AC32 base S	0.77	0.38	378.1
	AC22 bin S	0.66	0.33	325.7	BBTM11B	0.24	0.12	119.1
	ZA AR	0.58	0.29	286.7	SC-40 AR	0.25	0.13	123.6
	AC22 bin S AR	0.20	0.10	98.8	BBTM 11B AR	0.07	0.04	37.1
	ZA-BERMAS	1.17	0.59	514.1	RE-IMP BERMAS	1.03	0.51	486.4
564.500	SC-40	1.78	0.89	882.2	AC32 base S	0.77	0.38	378.5
	AC22 bin S	0.66	0.33	326.0	BBTM11B	0.24	0.12	119.2
	ZA AR	0.58	0.29	287.0	SC-40 AR	0.25	0.13	123.7
	AC22 bin S AR	0.20	0.10	98.9	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	1.17	0.59	514.6	RE-IMP BERMAS	1.03	0.51	486.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
565.000	SC-40	1.78	0.89	883.1	AC32 base S	0.77	0.38	378.9
	AC22 bin S	0.66	0.33	326.4	BBTM11B	0.24	0.12	119.3
	ZA AR	0.58	0.29	287.3	SC-40 AR	0.25	0.13	123.9
	AC22 bin S AR	0.20	0.10	99.0	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	1.17	0.59	515.2	RE-IMP BERMAS	1.03	0.51	487.4
565.500	SC-40	1.78	0.89	884.0	AC32 base S	0.77	0.38	379.2
	AC22 bin S	0.66	0.33	326.7	BBTM11B	0.24	0.12	119.4
	ZA AR	0.58	0.29	287.6	SC-40 AR	0.25	0.13	124.0
	AC22 bin S AR	0.20	0.10	99.1	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	1.17	0.59	515.8	RE-IMP BERMAS	1.03	0.51	487.9
566.000	SC-40	1.78	0.89	884.9	AC32 base S	0.76	0.38	379.6
	AC22 bin S	0.66	0.33	327.0	BBTM11B	0.24	0.12	119.6
	ZA AR	0.58	0.29	287.9	SC-40 AR	0.25	0.13	124.1
	AC22 bin S AR	0.20	0.10	99.2	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	1.17	0.59	516.4	RE-IMP BERMAS	1.03	0.51	488.4
566.500	SC-40	1.78	0.89	885.8	AC32 base S	0.77	0.38	380.0
	AC22 bin S	0.66	0.33	327.3	BBTM11B	0.24	0.12	119.7
	ZA AR	0.58	0.29	288.1	SC-40 AR	0.25	0.13	124.2
	AC22 bin S AR	0.20	0.10	99.3	BBTM 11B AR	0.08	0.04	37.2
	ZA-BERMAS	1.17	0.59	517.0	RE-IMP BERMAS	1.03	0.51	489.0
567.000	SC-40	1.78	0.89	886.7	AC32 base S	0.77	0.38	380.4
	AC22 bin S	0.66	0.33	327.7	BBTM11B	0.24	0.12	119.8
	ZA AR	0.58	0.29	288.4	SC-40 AR	0.25	0.13	124.4
	AC22 bin S AR	0.20	0.10	99.4	BBTM 11B AR	0.08	0.04	37.3
	ZA-BERMAS	1.17	0.59	517.6	RE-IMP BERMAS	1.03	0.51	489.5
567.500	SC-40	1.79	0.89	887.6	AC32 base S	0.77	0.38	380.8
	AC22 bin S	0.66	0.33	328.0	BBTM11B	0.24	0.12	119.9
	ZA AR	0.58	0.29	288.7	SC-40 AR	0.25	0.13	124.5
	AC22 bin S AR	0.20	0.10	99.5	BBTM 11B AR	0.07	0.04	37.3
	ZA-BERMAS	1.17	0.59	518.2	RE-IMP BERMAS	1.03	0.51	490.0
568.000	SC-40	1.78	0.89	888.5	AC32 base S	0.77	0.38	381.2
	AC22 bin S	0.66	0.33	328.3	BBTM11B	0.24	0.12	120.0
	ZA AR	0.58	0.29	289.0	SC-40 AR	0.25	0.13	124.6
	AC22 bin S AR	0.20	0.10	99.6	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	1.17	0.59	518.7	RE-IMP BERMAS	1.03	0.51	490.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
568.500	SC-40	1.78	0.89	889.4	AC32 base S	0.77	0.38	381.5
	AC22 bin S	0.66	0.33	328.7	BBTM11B	0.24	0.12	120.2
	ZA AR	0.58	0.29	289.3	SC-40 AR	0.25	0.13	124.7
	AC22 bin S AR	0.20	0.10	99.7	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	1.17	0.59	519.3	RE-IMP BERMAS	1.03	0.51	491.0
569.000	SC-40	1.78	0.89	890.3	AC32 base S	0.76	0.38	381.9
	AC22 bin S	0.66	0.33	329.0	BBTM11B	0.24	0.12	120.3
	ZA AR	0.58	0.29	289.6	SC-40 AR	0.25	0.13	124.9
	AC22 bin S AR	0.20	0.10	99.8	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	1.17	0.59	519.9	RE-IMP BERMAS	1.03	0.51	491.5
569.500	SC-40	1.78	0.89	891.2	AC32 base S	0.77	0.38	382.3
	AC22 bin S	0.66	0.33	329.3	BBTM11B	0.24	0.12	120.4
	ZA AR	0.58	0.29	289.9	SC-40 AR	0.25	0.13	125.0
	AC22 bin S AR	0.20	0.10	99.9	BBTM 11B AR	0.08	0.04	37.5
	ZA-BERMAS	1.17	0.59	520.5	RE-IMP BERMAS	1.03	0.51	492.0
570.000	SC-40	1.78	0.89	892.0	AC32 base S	0.77	0.38	382.7
	AC22 bin S	0.66	0.33	329.6	BBTM11B	0.24	0.12	120.5
	ZA AR	0.58	0.29	290.2	SC-40 AR	0.25	0.13	125.1
	AC22 bin S AR	0.20	0.10	100.0	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	1.17	0.59	521.1	RE-IMP BERMAS	1.03	0.51	492.6
570.500	SC-40	1.78	0.89	892.9	AC32 base S	0.76	0.38	383.1
	AC22 bin S	0.66	0.33	330.0	BBTM11B	0.24	0.12	120.6
	ZA AR	0.58	0.29	290.5	SC-40 AR	0.25	0.13	125.2
	AC22 bin S AR	0.20	0.10	100.1	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	1.17	0.59	521.7	RE-IMP BERMAS	1.03	0.51	493.1
571.000	SC-40	1.79	0.89	893.8	AC32 base S	0.77	0.38	383.4
	AC22 bin S	0.66	0.33	330.3	BBTM11B	0.24	0.12	120.8
	ZA AR	0.58	0.29	290.8	SC-40 AR	0.25	0.13	125.4
	AC22 bin S AR	0.20	0.10	100.2	BBTM 11B AR	0.07	0.04	37.6
	ZA-BERMAS	1.17	0.59	522.3	RE-IMP BERMAS	1.03	0.51	493.6
571.500	SC-40	1.78	0.89	894.7	AC32 base S	0.77	0.38	383.8
	AC22 bin S	0.66	0.33	330.6	BBTM11B	0.24	0.12	120.9
	ZA AR	0.58	0.29	291.1	SC-40 AR	0.25	0.13	125.5
	AC22 bin S AR	0.20	0.10	100.3	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	1.17	0.59	522.8	RE-IMP BERMAS	1.03	0.51	494.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
572.000	SC-40	1.78	0.89	895.6	AC32 base S	0.77	0.38	384.2
	AC22 bin S	0.66	0.33	331.0	BBTM11B	0.24	0.12	121.0
	ZA AR	0.58	0.29	291.3	SC-40 AR	0.25	0.13	125.6
	AC22 bin S AR	0.20	0.10	100.4	BBTM 11B AR	0.08	0.04	37.7
	ZA-BERMAS	1.17	0.59	523.4	RE-IMP BERMAS	1.03	0.51	494.6
572.500	SC-40	1.78	0.89	896.5	AC32 base S	0.77	0.38	384.6
	AC22 bin S	0.66	0.33	331.3	BBTM11B	0.24	0.12	121.1
	ZA AR	0.58	0.29	291.6	SC-40 AR	0.25	0.13	125.7
	AC22 bin S AR	0.20	0.10	100.5	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	1.17	0.59	524.0	RE-IMP BERMAS	1.03	0.51	495.1
572.733	SC-40	1.79	0.42	896.9	AC32 base S	0.77	0.18	384.8
	AC22 bin S	0.66	0.15	331.5	BBTM11B	0.24	0.06	121.2
	ZA AR	0.58	0.14	291.8	SC-40 AR	0.25	0.06	125.8
	AC22 bin S AR	0.20	0.05	100.6	BBTM 11B AR	0.07	0.02	37.7
	ZA-BERMAS	1.17	0.27	524.3	RE-IMP BERMAS	1.03	0.24	495.4
573.000	SC-40	1.78	0.48	897.4	AC32 base S	0.77	0.20	385.0
	AC22 bin S	0.66	0.18	331.6	BBTM11B	0.24	0.06	121.2
	ZA AR	0.58	0.15	291.9	SC-40 AR	0.25	0.07	125.9
	AC22 bin S AR	0.20	0.05	100.6	BBTM 11B AR	0.08	0.02	37.7
	ZA-BERMAS	1.17	0.31	524.6	RE-IMP BERMAS	1.03	0.27	495.6
573.500	SC-40	1.78	0.89	898.3	AC32 base S	0.77	0.38	385.4
	AC22 bin S	0.66	0.33	332.0	BBTM11B	0.24	0.12	121.4
	ZA AR	0.58	0.29	292.2	SC-40 AR	0.25	0.13	126.0
	AC22 bin S AR	0.20	0.10	100.7	BBTM 11B AR	0.08	0.04	37.8
	ZA-BERMAS	1.17	0.59	525.2	RE-IMP BERMAS	1.03	0.51	496.1
574.000	SC-40	1.79	0.89	899.2	AC32 base S	0.77	0.38	385.7
	AC22 bin S	0.66	0.33	332.3	BBTM11B	0.24	0.12	121.5
	ZA AR	0.58	0.29	292.5	SC-40 AR	0.25	0.13	126.1
	AC22 bin S AR	0.20	0.10	100.8	BBTM 11B AR	0.07	0.04	37.8
	ZA-BERMAS	1.17	0.59	525.8	RE-IMP BERMAS	1.03	0.51	496.7
574.500	SC-40	1.78	0.89	900.1	AC32 base S	0.77	0.38	386.1
	AC22 bin S	0.66	0.33	332.6	BBTM11B	0.24	0.12	121.6
	ZA AR	0.58	0.29	292.8	SC-40 AR	0.25	0.13	126.2
	AC22 bin S AR	0.20	0.10	100.9	BBTM 11B AR	0.08	0.04	37.8
	ZA-BERMAS	1.17	0.59	526.4	RE-IMP BERMAS	1.03	0.51	497.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
575.000	SC-40	1.78	0.89	901.0	AC32 base S	0.77	0.38	386.5
	AC22 bin S	0.66	0.33	332.9	BBTM11B	0.24	0.12	121.7
	ZA AR	0.58	0.29	293.1	SC-40 AR	0.25	0.13	126.4
	AC22 bin S AR	0.20	0.10	101.0	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	1.17	0.59	526.9	RE-IMP BERMAS	1.03	0.51	497.7
575.500	SC-40	1.79	0.89	901.9	AC32 base S	0.77	0.38	386.9
	AC22 bin S	0.66	0.33	333.3	BBTM11B	0.24	0.12	121.9
	ZA AR	0.58	0.29	293.4	SC-40 AR	0.25	0.13	126.5
	AC22 bin S AR	0.20	0.10	101.1	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	1.17	0.59	527.5	RE-IMP BERMAS	1.03	0.51	498.2
576.000	SC-40	1.78	0.89	902.8	AC32 base S	0.76	0.38	387.3
	AC22 bin S	0.66	0.33	333.6	BBTM11B	0.24	0.12	122.0
	ZA AR	0.58	0.29	293.7	SC-40 AR	0.25	0.13	126.6
	AC22 bin S AR	0.20	0.10	101.2	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	1.17	0.59	528.1	RE-IMP BERMAS	1.03	0.51	498.7
576.500	SC-40	1.78	0.89	903.6	AC32 base S	0.77	0.38	387.7
	AC22 bin S	0.66	0.33	333.9	BBTM11B	0.24	0.12	122.1
	ZA AR	0.58	0.29	294.0	SC-40 AR	0.25	0.13	126.7
	AC22 bin S AR	0.20	0.10	101.3	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	1.17	0.59	528.7	RE-IMP BERMAS	1.03	0.51	499.2
577.000	SC-40	1.78	0.89	904.5	AC32 base S	0.77	0.38	388.0
	AC22 bin S	0.66	0.33	334.3	BBTM11B	0.24	0.12	122.2
	ZA AR	0.58	0.29	294.2	SC-40 AR	0.25	0.13	126.9
	AC22 bin S AR	0.20	0.10	101.4	BBTM 11B AR	0.08	0.04	38.0
	ZA-BERMAS	1.17	0.59	529.3	RE-IMP BERMAS	1.03	0.51	499.7
577.500	SC-40	1.79	0.89	905.4	AC32 base S	0.77	0.38	388.4
	AC22 bin S	0.66	0.33	334.6	BBTM11B	0.24	0.12	122.3
	ZA AR	0.58	0.29	294.5	SC-40 AR	0.25	0.13	127.0
	AC22 bin S AR	0.20	0.10	101.5	BBTM 11B AR	0.07	0.04	38.1
	ZA-BERMAS	1.17	0.59	529.9	RE-IMP BERMAS	1.03	0.51	500.2
578.000	SC-40	1.78	0.89	906.3	AC32 base S	0.77	0.38	388.8
	AC22 bin S	0.66	0.33	334.9	BBTM11B	0.24	0.12	122.5
	ZA AR	0.58	0.29	294.8	SC-40 AR	0.25	0.13	127.1
	AC22 bin S AR	0.20	0.10	101.6	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	1.17	0.59	530.5	RE-IMP BERMAS	1.03	0.51	500.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
578.500	SC-40	1.78	0.89	907.2	AC32 base S	0.77	0.38	389.2
	AC22 bin S	0.66	0.33	335.3	BBTM11B	0.24	0.12	122.6
	ZA AR	0.58	0.29	295.1	SC-40 AR	0.25	0.13	127.2
	AC22 bin S AR	0.20	0.10	101.7	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	1.17	0.59	531.0	RE-IMP BERMAS	1.03	0.51	501.3
579.000	SC-40	1.78	0.89	908.1	AC32 base S	0.77	0.38	389.6
	AC22 bin S	0.66	0.33	335.6	BBTM11B	0.24	0.12	122.7
	ZA AR	0.58	0.29	295.4	SC-40 AR	0.25	0.13	127.4
	AC22 bin S AR	0.20	0.10	101.8	BBTM 11B AR	0.07	0.04	38.2
	ZA-BERMAS	1.17	0.59	531.6	RE-IMP BERMAS	1.03	0.51	501.8
579.500	SC-40	1.78	0.89	909.0	AC32 base S	0.77	0.38	390.0
	AC22 bin S	0.66	0.33	335.9	BBTM11B	0.24	0.12	122.8
	ZA AR	0.58	0.29	295.7	SC-40 AR	0.25	0.13	127.5
	AC22 bin S AR	0.20	0.10	101.9	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	1.17	0.59	532.2	RE-IMP BERMAS	1.03	0.51	502.3
580.000	SC-40	1.79	0.89	909.9	AC32 base S	0.77	0.38	390.3
	AC22 bin S	0.66	0.33	336.2	BBTM11B	0.24	0.12	122.9
	ZA AR	0.58	0.29	296.0	SC-40 AR	0.25	0.13	127.6
	AC22 bin S AR	0.20	0.10	102.0	BBTM 11B AR	0.07	0.04	38.3
	ZA-BERMAS	1.17	0.59	532.8	RE-IMP BERMAS	1.03	0.51	502.8
580.500	SC-40	1.78	0.89	910.8	AC32 base S	0.77	0.38	390.7
	AC22 bin S	0.66	0.33	336.6	BBTM11B	0.24	0.12	123.1
	ZA AR	0.58	0.29	296.3	SC-40 AR	0.25	0.13	127.7
	AC22 bin S AR	0.20	0.10	102.1	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	1.17	0.59	533.4	RE-IMP BERMAS	1.03	0.51	503.3
581.000	SC-40	1.78	0.89	911.7	AC32 base S	0.77	0.38	391.1
	AC22 bin S	0.66	0.33	336.9	BBTM11B	0.24	0.12	123.2
	ZA AR	0.58	0.29	296.6	SC-40 AR	0.25	0.13	127.9
	AC22 bin S AR	0.20	0.10	102.2	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	1.17	0.59	534.0	RE-IMP BERMAS	1.03	0.51	503.8
581.500	SC-40	1.78	0.89	912.6	AC32 base S	0.77	0.38	391.5
	AC22 bin S	0.66	0.33	337.2	BBTM11B	0.24	0.12	123.3
	ZA AR	0.58	0.29	296.9	SC-40 AR	0.25	0.13	128.0
	AC22 bin S AR	0.20	0.10	102.3	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	1.17	0.59	534.6	RE-IMP BERMAS	1.03	0.51	504.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
582.000	SC-40	1.78	0.89	913.5	AC32 base S	0.77	0.38	391.9
	AC22 bin S	0.66	0.33	337.6	BBTM11B	0.24	0.12	123.4
	ZA AR	0.58	0.29	297.1	SC-40 AR	0.25	0.13	128.1
	AC22 bin S AR	0.20	0.10	102.4	BBTM 11B AR	0.08	0.04	38.4
	ZA-BERMAS	1.17	0.59	535.1	RE-IMP BERMAS	1.03	0.51	504.9
582.500	SC-40	1.79	0.89	914.3	AC32 base S	0.77	0.38	392.3
	AC22 bin S	0.66	0.33	337.9	BBTM11B	0.24	0.12	123.5
	ZA AR	0.58	0.29	297.4	SC-40 AR	0.25	0.13	128.2
	AC22 bin S AR	0.20	0.10	102.5	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	1.17	0.59	535.7	RE-IMP BERMAS	1.03	0.51	505.4
583.000	SC-40	1.78	0.89	915.2	AC32 base S	0.77	0.38	392.6
	AC22 bin S	0.66	0.33	338.2	BBTM11B	0.24	0.12	123.7
	ZA AR	0.58	0.29	297.7	SC-40 AR	0.25	0.13	128.4
	AC22 bin S AR	0.20	0.10	102.6	BBTM 11B AR	0.08	0.04	38.5
	ZA-BERMAS	1.17	0.59	536.3	RE-IMP BERMAS	1.03	0.51	505.9
583.500	SC-40	1.78	0.89	916.1	AC32 base S	0.77	0.38	393.0
	AC22 bin S	0.66	0.33	338.5	BBTM11B	0.24	0.12	123.8
	ZA AR	0.58	0.29	298.0	SC-40 AR	0.25	0.13	128.5
	AC22 bin S AR	0.20	0.10	102.7	BBTM 11B AR	0.08	0.04	38.5
	ZA-BERMAS	1.17	0.59	536.9	RE-IMP BERMAS	1.03	0.51	506.4
584.000	SC-40	1.78	0.89	917.0	AC32 base S	0.77	0.38	393.4
	AC22 bin S	0.66	0.33	338.9	BBTM11B	0.24	0.12	123.9
	ZA AR	0.58	0.29	298.3	SC-40 AR	0.25	0.13	128.6
	AC22 bin S AR	0.20	0.10	102.8	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	1.17	0.59	537.5	RE-IMP BERMAS	1.03	0.51	506.9
584.500	SC-40	1.78	0.89	917.9	AC32 base S	0.77	0.38	393.8
	AC22 bin S	0.66	0.33	339.2	BBTM11B	0.24	0.12	124.0
	ZA AR	0.58	0.29	298.6	SC-40 AR	0.25	0.13	128.7
	AC22 bin S AR	0.20	0.10	102.9	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	1.17	0.59	538.1	RE-IMP BERMAS	1.03	0.51	507.4
585.000	SC-40	1.79	0.89	918.8	AC32 base S	0.77	0.38	394.2
	AC22 bin S	0.66	0.33	339.5	BBTM11B	0.24	0.12	124.1
	ZA AR	0.58	0.29	298.9	SC-40 AR	0.25	0.13	128.9
	AC22 bin S AR	0.20	0.10	103.0	BBTM 11B AR	0.07	0.04	38.6
	ZA-BERMAS	1.17	0.59	538.6	RE-IMP BERMAS	1.03	0.51	507.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
585.500	SC-40	1.78	0.89	919.7	AC32 base S	0.77	0.38	394.6
	AC22 bin S	0.66	0.33	339.9	BBTM11B	0.24	0.12	124.3
	ZA AR	0.58	0.29	299.2	SC-40 AR	0.25	0.13	129.0
	AC22 bin S AR	0.20	0.10	103.1	BBTM 11B AR	0.08	0.04	38.7
	ZA-BERMAS	1.17	0.59	539.2	RE-IMP BERMAS	1.03	0.51	508.4
586.000	SC-40	1.78	0.89	920.6	AC32 base S	0.77	0.38	394.9
	AC22 bin S	0.66	0.33	340.2	BBTM11B	0.24	0.12	124.4
	ZA AR	0.58	0.29	299.5	SC-40 AR	0.25	0.13	129.1
	AC22 bin S AR	0.20	0.10	103.2	BBTM 11B AR	0.08	0.04	38.7
	ZA-BERMAS	1.17	0.59	539.8	RE-IMP BERMAS	1.03	0.51	509.0
586.500	SC-40	1.78	0.89	921.5	AC32 base S	0.77	0.38	395.3
	AC22 bin S	0.66	0.33	340.5	BBTM11B	0.24	0.12	124.5
	ZA AR	0.58	0.29	299.8	SC-40 AR	0.25	0.13	129.2
	AC22 bin S AR	0.20	0.10	103.3	BBTM 11B AR	0.07	0.04	38.7
	ZA-BERMAS	1.17	0.59	540.4	RE-IMP BERMAS	1.03	0.51	509.5
587.000	SC-40	1.78	0.89	922.4	AC32 base S	0.77	0.38	395.7
	AC22 bin S	0.66	0.33	340.9	BBTM11B	0.24	0.12	124.6
	ZA AR	0.58	0.29	300.0	SC-40 AR	0.25	0.13	129.4
	AC22 bin S AR	0.20	0.10	103.4	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	1.17	0.59	541.0	RE-IMP BERMAS	1.03	0.51	510.0
587.500	SC-40	1.79	0.89	923.3	AC32 base S	0.77	0.38	396.1
	AC22 bin S	0.66	0.33	341.2	BBTM11B	0.24	0.12	124.7
	ZA AR	0.58	0.29	300.3	SC-40 AR	0.25	0.13	129.5
	AC22 bin S AR	0.20	0.10	103.5	BBTM 11B AR	0.07	0.04	38.8
	ZA-BERMAS	1.17	0.59	541.6	RE-IMP BERMAS	1.03	0.51	510.5
587.816	SC-40	1.78	0.56	923.8	AC32 base S	0.76	0.24	396.3
	AC22 bin S	0.66	0.21	341.4	BBTM11B	0.24	0.08	124.8
	ZA AR	0.58	0.18	300.5	SC-40 AR	0.25	0.08	129.6
	AC22 bin S AR	0.20	0.06	103.6	BBTM 11B AR	0.07	0.02	38.8
	ZA-BERMAS	1.17	0.37	541.9	RE-IMP BERMAS	1.03	0.32	510.8
588.000	SC-40	1.78	0.33	924.2	AC32 base S	0.77	0.14	396.5
	AC22 bin S	0.66	0.12	341.5	BBTM11B	0.24	0.04	124.9
	ZA AR	0.58	0.11	300.6	SC-40 AR	0.25	0.05	129.6
	AC22 bin S AR	0.20	0.04	103.6	BBTM 11B AR	0.08	0.01	38.9
	ZA-BERMAS	1.17	0.22	542.2	RE-IMP BERMAS	1.03	0.19	511.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
588.500	SC-40	1.78	0.89	925.1	AC32 base S	0.77	0.38	396.9
	AC22 bin S	0.66	0.33	341.8	BBTM11B	0.24	0.12	125.0
	ZA AR	0.58	0.29	300.9	SC-40 AR	0.25	0.13	129.7
	AC22 bin S AR	0.20	0.10	103.7	BBTM 11B AR	0.08	0.04	38.9
	ZA-BERMAS	1.17	0.59	542.7	RE-IMP BERMAS	1.03	0.51	511.5
589.000	SC-40	1.78	0.89	925.9	AC32 base S	0.77	0.38	397.2
	AC22 bin S	0.66	0.33	342.2	BBTM11B	0.24	0.12	125.1
	ZA AR	0.58	0.29	301.2	SC-40 AR	0.25	0.13	129.9
	AC22 bin S AR	0.20	0.10	103.8	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	1.17	0.59	543.3	RE-IMP BERMAS	1.03	0.51	512.0
589.500	SC-40	1.78	0.89	926.8	AC32 base S	0.77	0.38	397.6
	AC22 bin S	0.66	0.33	342.5	BBTM11B	0.24	0.12	125.2
	ZA AR	0.58	0.29	301.5	SC-40 AR	0.25	0.13	130.0
	AC22 bin S AR	0.20	0.10	103.9	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	1.17	0.59	543.9	RE-IMP BERMAS	1.03	0.51	512.5
590.000	SC-40	1.79	0.89	927.7	AC32 base S	0.77	0.38	398.0
	AC22 bin S	0.66	0.33	342.8	BBTM11B	0.24	0.12	125.3
	ZA AR	0.58	0.29	301.8	SC-40 AR	0.25	0.13	130.1
	AC22 bin S AR	0.20	0.10	104.0	BBTM 11B AR	0.07	0.04	39.0
	ZA-BERMAS	1.17	0.59	544.5	RE-IMP BERMAS	1.03	0.51	513.1
590.500	SC-40	1.78	0.89	928.6	AC32 base S	0.77	0.38	398.4
	AC22 bin S	0.66	0.33	343.2	BBTM11B	0.24	0.12	125.5
	ZA AR	0.58	0.29	302.1	SC-40 AR	0.25	0.13	130.2
	AC22 bin S AR	0.20	0.10	104.1	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	1.17	0.59	545.1	RE-IMP BERMAS	1.03	0.51	513.6
591.000	SC-40	1.78	0.89	929.5	AC32 base S	0.77	0.38	398.8
	AC22 bin S	0.66	0.33	343.5	BBTM11B	0.24	0.12	125.6
	ZA AR	0.58	0.29	302.4	SC-40 AR	0.25	0.13	130.4
	AC22 bin S AR	0.20	0.10	104.2	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	1.17	0.59	545.7	RE-IMP BERMAS	1.03	0.51	514.1
591.500	SC-40	1.78	0.89	930.4	AC32 base S	0.77	0.38	399.1
	AC22 bin S	0.66	0.33	343.8	BBTM11B	0.24	0.12	125.7
	ZA AR	0.58	0.29	302.7	SC-40 AR	0.25	0.13	130.5
	AC22 bin S AR	0.20	0.10	104.3	BBTM 11B AR	0.07	0.04	39.1
	ZA-BERMAS	1.17	0.59	546.3	RE-IMP BERMAS	1.03	0.51	514.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
592.000	SC-40	1.78	0.89	931.3	AC32 base S	0.77	0.38	399.5
	AC22 bin S	0.66	0.33	344.2	BBTM11B	0.24	0.12	125.8
	ZA AR	0.58	0.29	302.9	SC-40 AR	0.25	0.13	130.6
	AC22 bin S AR	0.20	0.10	104.4	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	1.17	0.59	546.8	RE-IMP BERMAS	1.03	0.51	515.1
592.500	SC-40	1.79	0.89	932.2	AC32 base S	0.77	0.38	399.9
	AC22 bin S	0.66	0.33	344.5	BBTM11B	0.24	0.12	126.0
	ZA AR	0.58	0.29	303.2	SC-40 AR	0.25	0.13	130.7
	AC22 bin S AR	0.20	0.10	104.5	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	1.17	0.59	547.4	RE-IMP BERMAS	1.03	0.51	515.6
593.000	SC-40	1.78	0.89	933.1	AC32 base S	0.77	0.38	400.3
	AC22 bin S	0.66	0.33	344.8	BBTM11B	0.24	0.12	126.1
	ZA AR	0.58	0.29	303.5	SC-40 AR	0.25	0.13	130.9
	AC22 bin S AR	0.20	0.10	104.6	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	1.17	0.59	548.0	RE-IMP BERMAS	1.03	0.51	516.1
593.500	SC-40	1.78	0.89	934.0	AC32 base S	0.77	0.38	400.7
	AC22 bin S	0.66	0.33	345.1	BBTM11B	0.24	0.12	126.2
	ZA AR	0.58	0.29	303.8	SC-40 AR	0.25	0.13	131.0
	AC22 bin S AR	0.20	0.10	104.7	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	1.17	0.59	548.6	RE-IMP BERMAS	1.03	0.51	516.6
594.000	SC-40	1.78	0.89	934.9	AC32 base S	0.77	0.38	401.1
	AC22 bin S	0.66	0.33	345.5	BBTM11B	0.24	0.12	126.3
	ZA AR	0.58	0.29	304.1	SC-40 AR	0.25	0.13	131.1
	AC22 bin S AR	0.20	0.10	104.8	BBTM 11B AR	0.07	0.04	39.3
	ZA-BERMAS	1.17	0.59	549.2	RE-IMP BERMAS	1.03	0.51	517.2
594.500	SC-40	1.78	0.89	935.8	AC32 base S	0.77	0.38	401.4
	AC22 bin S	0.66	0.33	345.8	BBTM11B	0.24	0.12	126.4
	ZA AR	0.58	0.29	304.4	SC-40 AR	0.25	0.13	131.2
	AC22 bin S AR	0.20	0.10	104.9	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	1.17	0.59	549.8	RE-IMP BERMAS	1.03	0.51	517.7
595.000	SC-40	1.79	0.89	936.7	AC32 base S	0.77	0.38	401.8
	AC22 bin S	0.66	0.33	346.1	BBTM11B	0.24	0.12	126.6
	ZA AR	0.58	0.29	304.7	SC-40 AR	0.25	0.13	131.4
	AC22 bin S AR	0.20	0.10	105.0	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	1.17	0.59	550.4	RE-IMP BERMAS	1.03	0.51	518.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
595.500	SC-40	1.78	0.89	937.5	AC32 base S	0.77	0.38	402.2
	AC22 bin S	0.66	0.33	346.5	BBTM11B	0.24	0.12	126.7
	ZA AR	0.58	0.29	305.0	SC-40 AR	0.25	0.13	131.5
	AC22 bin S AR	0.20	0.10	105.1	BBTM 11B AR	0.08	0.04	39.4
	ZA-BERMAS	1.17	0.59	550.9	RE-IMP BERMAS	1.03	0.51	518.7
596.000	SC-40	1.78	0.89	938.4	AC32 base S	0.77	0.38	402.6
	AC22 bin S	0.66	0.33	346.8	BBTM11B	0.24	0.12	126.8
	ZA AR	0.58	0.29	305.3	SC-40 AR	0.25	0.13	131.6
	AC22 bin S AR	0.20	0.10	105.2	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	1.17	0.59	551.5	RE-IMP BERMAS	1.03	0.51	519.2
596.500	SC-40	1.78	0.89	939.3	AC32 base S	0.77	0.38	403.0
	AC22 bin S	0.66	0.33	347.1	BBTM11B	0.24	0.12	126.9
	ZA AR	0.58	0.29	305.6	SC-40 AR	0.25	0.13	131.7
	AC22 bin S AR	0.20	0.10	105.3	BBTM 11B AR	0.07	0.04	39.5
	ZA-BERMAS	1.17	0.59	552.1	RE-IMP BERMAS	1.03	0.51	519.7
597.000	SC-40	1.78	0.89	940.2	AC32 base S	0.77	0.38	403.4
	AC22 bin S	0.66	0.33	347.4	BBTM11B	0.24	0.12	127.0
	ZA AR	0.58	0.29	305.8	SC-40 AR	0.25	0.13	131.9
	AC22 bin S AR	0.20	0.10	105.4	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	1.17	0.59	552.7	RE-IMP BERMAS	1.03	0.51	520.2
597.500	SC-40	1.79	0.89	941.1	AC32 base S	0.77	0.38	403.7
	AC22 bin S	0.66	0.33	347.8	BBTM11B	0.24	0.12	127.2
	ZA AR	0.58	0.29	306.1	SC-40 AR	0.25	0.13	132.0
	AC22 bin S AR	0.20	0.10	105.5	BBTM 11B AR	0.07	0.04	39.6
	ZA-BERMAS	1.17	0.59	553.3	RE-IMP BERMAS	1.03	0.51	520.7
598.000	SC-40	1.78	0.89	942.0	AC32 base S	0.77	0.38	404.1
	AC22 bin S	0.66	0.33	348.1	BBTM11B	0.24	0.12	127.3
	ZA AR	0.58	0.29	306.4	SC-40 AR	0.25	0.13	132.1
	AC22 bin S AR	0.20	0.10	105.6	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	1.17	0.59	553.9	RE-IMP BERMAS	1.03	0.51	521.3
598.500	SC-40	1.78	0.89	942.9	AC32 base S	0.77	0.38	404.5
	AC22 bin S	0.66	0.33	348.4	BBTM11B	0.24	0.12	127.4
	ZA AR	0.58	0.29	306.7	SC-40 AR	0.25	0.13	132.3
	AC22 bin S AR	0.20	0.10	105.7	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	1.17	0.59	554.5	RE-IMP BERMAS	1.03	0.51	521.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
599.000	SC-40	1.78	0.89	943.8	AC32 base S	0.77	0.38	404.9
	AC22 bin S	0.66	0.33	348.8	BBTM11B	0.24	0.12	127.5
	ZA AR	0.58	0.29	307.0	SC-40 AR	0.25	0.13	132.4
	AC22 bin S AR	0.20	0.10	105.8	BBTM 11B AR	0.07	0.04	39.7
	ZA-BERMAS	1.17	0.59	555.0	RE-IMP BERMAS	1.03	0.51	522.3
599.500	SC-40	1.78	0.89	944.7	AC32 base S	0.77	0.38	405.3
	AC22 bin S	0.66	0.33	349.1	BBTM11B	0.24	0.12	127.6
	ZA AR	0.58	0.29	307.3	SC-40 AR	0.25	0.13	132.5
	AC22 bin S AR	0.20	0.10	105.9	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	1.17	0.59	555.6	RE-IMP BERMAS	1.03	0.51	522.8
600.000	SC-40	1.79	0.89	945.6	AC32 base S	0.77	0.38	405.7
	AC22 bin S	0.66	0.33	349.4	BBTM11B	0.24	0.12	127.8
	ZA AR	0.58	0.29	307.6	SC-40 AR	0.25	0.13	132.6
	AC22 bin S AR	0.20	0.10	106.0	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	1.17	0.59	556.2	RE-IMP BERMAS	1.03	0.51	523.3
600.361	SC-40	1.78	0.64	946.2	AC32 base S	0.77	0.28	405.9
	AC22 bin S	0.66	0.24	349.7	BBTM11B	0.24	0.09	127.8
	ZA AR	0.58	0.21	307.8	SC-40 AR	0.25	0.09	132.7
	AC22 bin S AR	0.20	0.07	106.1	BBTM 11B AR	0.07	0.03	39.8
	ZA-BERMAS	1.17	0.42	556.6	RE-IMP BERMAS	1.03	0.37	523.7
600.500	SC-40	1.78	0.25	946.5	AC32 base S	0.77	0.11	406.0
	AC22 bin S	0.66	0.09	349.8	BBTM11B	0.24	0.03	127.9
	ZA AR	0.58	0.08	307.9	SC-40 AR	0.25	0.03	132.8
	AC22 bin S AR	0.20	0.03	106.1	BBTM 11B AR	0.08	0.01	39.8
	ZA-BERMAS	1.17	0.16	556.8	RE-IMP BERMAS	1.03	0.14	523.8
601.000	SC-40	1.78	0.89	947.4	AC32 base S	0.77	0.38	406.4
	AC22 bin S	0.66	0.33	350.1	BBTM11B	0.24	0.12	128.0
	ZA AR	0.58	0.29	308.2	SC-40 AR	0.25	0.13	132.9
	AC22 bin S AR	0.20	0.10	106.2	BBTM 11B AR	0.08	0.04	39.8
	ZA-BERMAS	1.17	0.59	557.4	RE-IMP BERMAS	1.03	0.51	524.3
601.500	SC-40	1.78	0.89	948.3	AC32 base S	0.77	0.38	406.8
	AC22 bin S	0.66	0.33	350.4	BBTM11B	0.24	0.12	128.1
	ZA AR	0.58	0.29	308.5	SC-40 AR	0.25	0.13	133.0
	AC22 bin S AR	0.20	0.10	106.3	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	1.17	0.59	558.0	RE-IMP BERMAS	1.03	0.51	524.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
602.000	SC-40	1.78	0.89	949.1	AC32 base S	0.77	0.38	407.2
	AC22 bin S	0.66	0.33	350.7	BBTM11B	0.24	0.12	128.2
	ZA AR	0.58	0.29	308.8	SC-40 AR	0.25	0.13	133.1
	AC22 bin S AR	0.20	0.10	106.4	BBTM 11B AR	0.08	0.04	39.9
	ZA-BERMAS	1.17	0.59	558.6	RE-IMP BERMAS	1.03	0.51	525.4
602.500	SC-40	1.79	0.89	950.0	AC32 base S	0.77	0.38	407.6
	AC22 bin S	0.66	0.33	351.1	BBTM11B	0.24	0.12	128.4
	ZA AR	0.58	0.29	309.0	SC-40 AR	0.25	0.13	133.3
	AC22 bin S AR	0.20	0.10	106.5	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	1.17	0.59	559.1	RE-IMP BERMAS	1.03	0.51	525.9
603.000	SC-40	1.78	0.89	950.9	AC32 base S	0.77	0.38	408.0
	AC22 bin S	0.66	0.33	351.4	BBTM11B	0.24	0.12	128.5
	ZA AR	0.58	0.29	309.3	SC-40 AR	0.25	0.13	133.4
	AC22 bin S AR	0.20	0.10	106.6	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	1.17	0.59	559.7	RE-IMP BERMAS	1.03	0.51	526.4
603.500	SC-40	1.78	0.89	951.8	AC32 base S	0.77	0.38	408.3
	AC22 bin S	0.66	0.33	351.7	BBTM11B	0.24	0.12	128.6
	ZA AR	0.58	0.29	309.6	SC-40 AR	0.25	0.13	133.5
	AC22 bin S AR	0.20	0.10	106.7	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	1.17	0.59	560.3	RE-IMP BERMAS	1.03	0.51	526.9
604.000	SC-40	1.78	0.89	952.7	AC32 base S	0.77	0.38	408.7
	AC22 bin S	0.66	0.33	352.1	BBTM11B	0.24	0.12	128.7
	ZA AR	0.58	0.29	309.9	SC-40 AR	0.25	0.13	133.6
	AC22 bin S AR	0.20	0.10	106.8	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	1.17	0.59	560.9	RE-IMP BERMAS	1.03	0.51	527.4
604.500	SC-40	1.78	0.89	953.6	AC32 base S	0.77	0.38	409.1
	AC22 bin S	0.66	0.33	352.4	BBTM11B	0.24	0.12	128.8
	ZA AR	0.58	0.29	310.2	SC-40 AR	0.25	0.13	133.8
	AC22 bin S AR	0.20	0.10	106.9	BBTM 11B AR	0.08	0.04	40.1
	ZA-BERMAS	1.17	0.59	561.5	RE-IMP BERMAS	1.03	0.51	527.9
605.000	SC-40	1.79	0.89	954.5	AC32 base S	0.77	0.38	409.5
	AC22 bin S	0.66	0.33	352.7	BBTM11B	0.24	0.12	129.0
	ZA AR	0.58	0.29	310.5	SC-40 AR	0.25	0.13	133.9
	AC22 bin S AR	0.20	0.10	107.0	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	1.17	0.59	562.1	RE-IMP BERMAS	1.03	0.51	528.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
605.500	SC-40	1.78	0.89	955.4	AC32 base S	0.77	0.38	409.9
	AC22 bin S	0.66	0.33	353.0	BBTM11B	0.24	0.12	129.1
	ZA AR	0.58	0.29	310.8	SC-40 AR	0.25	0.13	134.0
	AC22 bin S AR	0.20	0.10	107.1	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	1.17	0.59	562.7	RE-IMP BERMAS	1.03	0.51	529.0
606.000	SC-40	1.78	0.89	956.3	AC32 base S	0.77	0.38	410.3
	AC22 bin S	0.66	0.33	353.4	BBTM11B	0.24	0.12	129.2
	ZA AR	0.58	0.29	311.1	SC-40 AR	0.25	0.13	134.1
	AC22 bin S AR	0.20	0.10	107.2	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	1.17	0.59	563.2	RE-IMP BERMAS	1.03	0.51	529.5
606.348	SC-40	1.78	0.62	956.9	AC32 base S	0.77	0.27	410.5
	AC22 bin S	0.66	0.23	353.6	BBTM11B	0.24	0.08	129.3
	ZA AR	0.58	0.20	311.3	SC-40 AR	0.25	0.09	134.2
	AC22 bin S AR	0.20	0.07	107.3	BBTM 11B AR	0.08	0.03	40.2
	ZA-BERMAS	1.17	0.41	563.6	RE-IMP BERMAS	1.03	0.36	529.8
606.500	SC-40	1.78	0.27	957.2	AC32 base S	0.77	0.12	410.6
	AC22 bin S	0.66	0.10	353.7	BBTM11B	0.24	0.04	129.3
	ZA AR	0.58	0.09	311.4	SC-40 AR	0.25	0.04	134.3
	AC22 bin S AR	0.20	0.03	107.3	BBTM 11B AR	0.07	0.01	40.2
	ZA-BERMAS	1.17	0.18	563.8	RE-IMP BERMAS	1.03	0.16	530.0
607.000	SC-40	1.78	0.89	958.1	AC32 base S	0.77	0.38	411.0
	AC22 bin S	0.66	0.33	354.0	BBTM11B	0.24	0.12	129.4
	ZA AR	0.58	0.29	311.7	SC-40 AR	0.25	0.13	134.4
	AC22 bin S AR	0.20	0.10	107.4	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	1.17	0.59	564.4	RE-IMP BERMAS	1.03	0.51	530.5
607.500	SC-40	1.78	0.89	959.0	AC32 base S	0.77	0.38	411.4
	AC22 bin S	0.66	0.33	354.4	BBTM11B	0.24	0.12	129.6
	ZA AR	0.58	0.29	311.9	SC-40 AR	0.25	0.13	134.5
	AC22 bin S AR	0.20	0.10	107.5	BBTM 11B AR	0.07	0.04	40.3
	ZA-BERMAS	1.17	0.59	565.0	RE-IMP BERMAS	1.03	0.52	531.0
608.000	SC-40	1.78	0.89	959.9	AC32 base S	0.77	0.38	411.8
	AC22 bin S	0.66	0.33	354.7	BBTM11B	0.24	0.12	129.7
	ZA AR	0.58	0.29	312.2	SC-40 AR	0.25	0.13	134.6
	AC22 bin S AR	0.20	0.10	107.6	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	1.17	0.59	565.6	RE-IMP BERMAS	1.04	0.52	531.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
608.500	SC-40	1.78	0.89	960.7	AC32 base S	0.77	0.38	412.2
	AC22 bin S	0.66	0.33	355.0	BBTM11B	0.24	0.12	129.8
	ZA AR	0.58	0.29	312.5	SC-40 AR	0.25	0.13	134.8
	AC22 bin S AR	0.20	0.10	107.7	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	1.18	0.59	566.2	RE-IMP BERMAS	1.04	0.52	532.0
609.000	SC-40	1.78	0.89	961.6	AC32 base S	0.77	0.38	412.5
	AC22 bin S	0.66	0.33	355.4	BBTM11B	0.24	0.12	129.9
	ZA AR	0.58	0.29	312.8	SC-40 AR	0.25	0.13	134.9
	AC22 bin S AR	0.20	0.10	107.8	BBTM 11B AR	0.08	0.04	40.4
	ZA-BERMAS	1.18	0.59	566.8	RE-IMP BERMAS	1.04	0.52	532.6
609.500	SC-40	1.78	0.89	962.5	AC32 base S	0.77	0.38	412.9
	AC22 bin S	0.66	0.33	355.7	BBTM11B	0.24	0.12	130.0
	ZA AR	0.58	0.29	313.1	SC-40 AR	0.25	0.13	135.0
	AC22 bin S AR	0.20	0.10	107.9	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	1.18	0.59	567.4	RE-IMP BERMAS	1.05	0.52	533.1
610.000	SC-40	1.79	0.89	963.4	AC32 base S	0.77	0.38	413.3
	AC22 bin S	0.66	0.33	356.0	BBTM11B	0.24	0.12	130.2
	ZA AR	0.58	0.29	313.4	SC-40 AR	0.25	0.13	135.1
	AC22 bin S AR	0.20	0.10	108.0	BBTM 11B AR	0.08	0.04	40.5
	ZA-BERMAS	1.18	0.59	567.9	RE-IMP BERMAS	1.05	0.52	533.6
610.500	SC-40	1.78	0.89	964.3	AC32 base S	0.77	0.38	413.7
	AC22 bin S	0.66	0.33	356.3	BBTM11B	0.24	0.12	130.3
	ZA AR	0.58	0.29	313.7	SC-40 AR	0.25	0.13	135.3
	AC22 bin S AR	0.20	0.10	108.1	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	1.18	0.59	568.5	RE-IMP BERMAS	1.05	0.53	534.1
611.000	SC-40	1.78	0.89	965.2	AC32 base S	0.77	0.38	414.1
	AC22 bin S	0.66	0.33	356.7	BBTM11B	0.24	0.12	130.4
	ZA AR	0.58	0.29	314.0	SC-40 AR	0.25	0.13	135.4
	AC22 bin S AR	0.20	0.10	108.2	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	1.18	0.59	569.1	RE-IMP BERMAS	1.06	0.53	534.7
611.500	SC-40	1.78	0.89	966.1	AC32 base S	0.77	0.38	414.5
	AC22 bin S	0.66	0.33	357.0	BBTM11B	0.24	0.12	130.5
	ZA AR	0.58	0.29	314.3	SC-40 AR	0.25	0.13	135.5
	AC22 bin S AR	0.20	0.10	108.3	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	1.18	0.59	569.7	RE-IMP BERMAS	1.06	0.53	535.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
612.000	SC-40	1.78	0.89	967.0	AC32 base S	0.77	0.38	414.8
	AC22 bin S	0.66	0.33	357.3	BBTM11B	0.24	0.12	130.7
	ZA AR	0.58	0.29	314.6	SC-40 AR	0.25	0.13	135.6
	AC22 bin S AR	0.20	0.10	108.4	BBTM 11B AR	0.08	0.04	40.7
	ZA-BERMAS	1.18	0.59	570.3	RE-IMP BERMAS	1.06	0.53	535.7
612.500	SC-40	1.78	0.89	967.9	AC32 base S	0.77	0.38	415.2
	AC22 bin S	0.66	0.33	357.7	BBTM11B	0.24	0.12	130.8
	ZA AR	0.58	0.29	314.8	SC-40 AR	0.25	0.13	135.8
	AC22 bin S AR	0.20	0.10	108.5	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	1.18	0.59	570.9	RE-IMP BERMAS	1.07	0.53	536.3
613.000	SC-40	1.78	0.89	968.8	AC32 base S	0.77	0.38	415.6
	AC22 bin S	0.66	0.33	358.0	BBTM11B	0.24	0.12	130.9
	ZA AR	0.58	0.29	315.1	SC-40 AR	0.25	0.13	135.9
	AC22 bin S AR	0.20	0.10	108.6	BBTM 11B AR	0.08	0.04	40.7
	ZA-BERMAS	1.18	0.59	571.5	RE-IMP BERMAS	1.07	0.53	536.8
613.500	SC-40	1.78	0.89	969.7	AC32 base S	0.77	0.38	416.0
	AC22 bin S	0.66	0.33	358.3	BBTM11B	0.24	0.12	131.0
	ZA AR	0.58	0.29	315.4	SC-40 AR	0.25	0.13	136.0
	AC22 bin S AR	0.20	0.10	108.7	BBTM 11B AR	0.08	0.04	40.8
	ZA-BERMAS	1.18	0.59	572.1	RE-IMP BERMAS	1.08	0.54	537.3
614.000	SC-40	1.78	0.89	970.6	AC32 base S	0.77	0.38	416.4
	AC22 bin S	0.66	0.33	358.7	BBTM11B	0.24	0.12	131.1
	ZA AR	0.58	0.29	315.7	SC-40 AR	0.25	0.13	136.1
	AC22 bin S AR	0.20	0.10	108.8	BBTM 11B AR	0.08	0.04	40.8
	ZA-BERMAS	1.18	0.59	572.7	RE-IMP BERMAS	1.08	0.54	537.9
614.500	SC-40	1.78	0.89	971.5	AC32 base S	0.77	0.38	416.8
	AC22 bin S	0.66	0.33	359.0	BBTM11B	0.24	0.12	131.3
	ZA AR	0.58	0.29	316.0	SC-40 AR	0.25	0.13	136.3
	AC22 bin S AR	0.20	0.10	108.9	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	1.18	0.59	573.2	RE-IMP BERMAS	1.08	0.54	538.4
615.000	SC-40	1.79	0.89	972.3	AC32 base S	0.77	0.38	417.1
	AC22 bin S	0.66	0.33	359.3	BBTM11B	0.24	0.12	131.4
	ZA AR	0.58	0.29	316.3	SC-40 AR	0.25	0.13	136.4
	AC22 bin S AR	0.20	0.10	109.0	BBTM 11B AR	0.07	0.04	40.9
	ZA-BERMAS	1.18	0.59	573.8	RE-IMP BERMAS	1.09	0.54	538.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
615.500	SC-40	1.78	0.89	973.2	AC32 base S	0.77	0.38	417.5
	AC22 bin S	0.66	0.33	359.6	BBTM11B	0.24	0.12	131.5
	ZA AR	0.58	0.29	316.6	SC-40 AR	0.25	0.13	136.5
	AC22 bin S AR	0.20	0.10	109.1	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	1.18	0.59	574.4	RE-IMP BERMAS	1.09	0.55	539.5
616.000	SC-40	1.78	0.89	974.1	AC32 base S	0.77	0.38	417.9
	AC22 bin S	0.66	0.33	360.0	BBTM11B	0.24	0.12	131.6
	ZA AR	0.58	0.29	316.9	SC-40 AR	0.25	0.13	136.6
	AC22 bin S AR	0.20	0.10	109.2	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	1.18	0.59	575.0	RE-IMP BERMAS	1.10	0.55	540.0
616.500	SC-40	1.78	0.89	975.0	AC32 base S	0.77	0.38	418.3
	AC22 bin S	0.66	0.33	360.3	BBTM11B	0.24	0.12	131.7
	ZA AR	0.58	0.29	317.2	SC-40 AR	0.25	0.13	136.8
	AC22 bin S AR	0.20	0.10	109.3	BBTM 11B AR	0.08	0.04	41.0
	ZA-BERMAS	1.18	0.59	575.6	RE-IMP BERMAS	1.10	0.55	540.6
616.534	SC-40	1.78	0.06	975.1	AC32 base S	0.77	0.03	418.3
	AC22 bin S	0.66	0.02	360.3	BBTM11B	0.24	0.01	131.7
	ZA AR	0.58	0.02	317.2	SC-40 AR	0.25	0.01	136.8
	AC22 bin S AR	0.20	0.01	109.3	BBTM 11B AR	0.07	0.00	41.0
	ZA-BERMAS	1.18	0.04	575.6	RE-IMP BERMAS	1.10	0.04	540.6
616.539	SC-40	1.78	0.01	975.1	AC32 base S	0.77	0.00	418.3
	AC22 bin S	0.66	0.00	360.3	BBTM11B	0.24	0.00	131.7
	ZA AR	0.58	0.00	317.2	SC-40 AR	0.25	0.00	136.8
	AC22 bin S AR	0.20	0.00	109.3	BBTM 11B AR	0.08	0.00	41.0
	ZA-BERMAS	1.18	0.01	575.7	RE-IMP BERMAS	1.10	0.01	540.6
616.544	SC-40	1.78	0.01	975.1	AC32 base S	0.77	0.00	418.3
	AC22 bin S	0.66	0.00	360.3	BBTM11B	0.24	0.00	131.7
	ZA AR	0.58	0.00	317.2	SC-40 AR	0.25	0.00	136.8
	AC22 bin S AR	0.20	0.00	109.3	BBTM 11B AR	0.07	0.00	41.0
	ZA-BERMAS	1.18	0.01	575.7	RE-IMP BERMAS	1.10	0.01	540.6
617.000	SC-40	1.78	0.81	975.9	AC32 base S	0.77	0.35	418.7
	AC22 bin S	0.66	0.30	360.6	BBTM11B	0.24	0.11	131.9
	ZA AR	0.58	0.26	317.5	SC-40 AR	0.25	0.11	136.9
	AC22 bin S AR	0.20	0.09	109.4	BBTM 11B AR	0.08	0.03	41.0
	ZA-BERMAS	1.18	0.54	576.2	RE-IMP BERMAS	1.11	0.50	541.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
617.500	SC-40	1.78	0.89	976.8	AC32 base S	0.77	0.38	419.1
	AC22 bin S	0.66	0.33	361.0	BBTM11B	0.24	0.12	132.0
	ZA AR	0.58	0.29	317.7	SC-40 AR	0.25	0.13	137.0
	AC22 bin S AR	0.20	0.10	109.5	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	1.18	0.59	576.8	RE-IMP BERMAS	1.11	0.55	541.7
618.000	SC-40	1.78	0.89	977.7	AC32 base S	0.77	0.38	419.4
	AC22 bin S	0.66	0.33	361.3	BBTM11B	0.24	0.12	132.1
	ZA AR	0.58	0.29	318.0	SC-40 AR	0.25	0.13	137.1
	AC22 bin S AR	0.20	0.10	109.6	BBTM 11B AR	0.08	0.04	41.1
	ZA-BERMAS	1.18	0.59	577.4	RE-IMP BERMAS	1.12	0.56	542.3
618.500	SC-40	1.78	0.89	978.6	AC32 base S	0.77	0.38	419.8
	AC22 bin S	0.66	0.33	361.6	BBTM11B	0.24	0.12	132.2
	ZA AR	0.58	0.29	318.3	SC-40 AR	0.25	0.13	137.3
	AC22 bin S AR	0.20	0.10	109.7	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	1.18	0.59	578.0	RE-IMP BERMAS	1.12	0.56	542.8
619.000	SC-40	1.78	0.89	979.5	AC32 base S	0.77	0.38	420.2
	AC22 bin S	0.66	0.33	361.9	BBTM11B	0.24	0.12	132.3
	ZA AR	0.58	0.29	318.6	SC-40 AR	0.25	0.13	137.4
	AC22 bin S AR	0.20	0.10	109.8	BBTM 11B AR	0.08	0.04	41.2
	ZA-BERMAS	1.17	0.59	578.5	RE-IMP BERMAS	1.13	0.56	543.4
619.500	SC-40	1.78	0.89	980.4	AC32 base S	0.77	0.38	420.6
	AC22 bin S	0.66	0.33	362.3	BBTM11B	0.24	0.12	132.5
	ZA AR	0.58	0.29	318.9	SC-40 AR	0.25	0.13	137.5
	AC22 bin S AR	0.20	0.10	109.9	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	1.17	0.59	579.1	RE-IMP BERMAS	1.13	0.56	543.9
620.000	SC-40	1.78	0.89	981.3	AC32 base S	0.77	0.38	421.0
	AC22 bin S	0.66	0.33	362.6	BBTM11B	0.24	0.12	132.6
	ZA AR	0.58	0.29	319.2	SC-40 AR	0.25	0.13	137.6
	AC22 bin S AR	0.20	0.10	110.0	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	1.17	0.59	579.7	RE-IMP BERMAS	1.14	0.57	544.5
620.500	SC-40	1.78	0.89	982.2	AC32 base S	0.77	0.38	421.4
	AC22 bin S	0.66	0.33	362.9	BBTM11B	0.24	0.12	132.7
	ZA AR	0.58	0.29	319.5	SC-40 AR	0.25	0.13	137.8
	AC22 bin S AR	0.20	0.10	110.1	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	1.17	0.59	580.3	RE-IMP BERMAS	1.14	0.57	545.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
621.000	SC-40	1.78	0.89	983.0	AC32 base S	0.77	0.38	421.7
	AC22 bin S	0.66	0.33	363.3	BBTM11B	0.24	0.12	132.8
	ZA AR	0.58	0.29	319.8	SC-40 AR	0.25	0.13	137.9
	AC22 bin S AR	0.20	0.10	110.2	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	1.17	0.59	580.9	RE-IMP BERMAS	1.15	0.57	545.6
621.500	SC-40	1.78	0.89	983.9	AC32 base S	0.77	0.38	422.1
	AC22 bin S	0.66	0.33	363.6	BBTM11B	0.24	0.12	132.9
	ZA AR	0.58	0.29	320.1	SC-40 AR	0.25	0.13	138.0
	AC22 bin S AR	0.20	0.10	110.3	BBTM 11B AR	0.08	0.04	41.4
	ZA-BERMAS	1.17	0.59	581.5	RE-IMP BERMAS	1.15	0.57	546.2
622.000	SC-40	1.79	0.89	984.8	AC32 base S	0.77	0.38	422.5
	AC22 bin S	0.66	0.33	363.9	BBTM11B	0.24	0.12	133.1
	ZA AR	0.58	0.29	320.4	SC-40 AR	0.25	0.13	138.1
	AC22 bin S AR	0.20	0.10	110.4	BBTM 11B AR	0.08	0.04	41.4
	ZA-BERMAS	1.17	0.59	582.1	RE-IMP BERMAS	1.17	0.58	546.8
622.500	SC-40	1.79	0.89	985.7	AC32 base S	0.77	0.38	422.9
	AC22 bin S	0.66	0.33	364.3	BBTM11B	0.24	0.12	133.2
	ZA AR	0.58	0.29	320.7	SC-40 AR	0.25	0.13	138.3
	AC22 bin S AR	0.20	0.10	110.5	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	1.17	0.59	582.7	RE-IMP BERMAS	1.18	0.59	547.4
623.000	SC-40	1.79	0.89	986.6	AC32 base S	0.77	0.38	423.3
	AC22 bin S	0.66	0.33	364.6	BBTM11B	0.24	0.12	133.3
	ZA AR	0.58	0.29	320.9	SC-40 AR	0.25	0.13	138.4
	AC22 bin S AR	0.20	0.10	110.6	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	1.17	0.59	583.2	RE-IMP BERMAS	1.19	0.59	548.0
623.500	SC-40	1.79	0.89	987.5	AC32 base S	0.77	0.38	423.7
	AC22 bin S	0.66	0.33	364.9	BBTM11B	0.24	0.12	133.4
	ZA AR	0.58	0.29	321.2	SC-40 AR	0.25	0.13	138.5
	AC22 bin S AR	0.20	0.10	110.7	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	1.17	0.59	583.8	RE-IMP BERMAS	1.20	0.60	548.6
624.000	SC-40	1.79	0.90	988.4	AC32 base S	0.77	0.38	424.0
	AC22 bin S	0.66	0.33	365.2	BBTM11B	0.24	0.12	133.5
	ZA AR	0.58	0.29	321.5	SC-40 AR	0.25	0.13	138.6
	AC22 bin S AR	0.20	0.10	110.8	BBTM 11B AR	0.08	0.04	41.6
	ZA-BERMAS	1.17	0.59	584.4	RE-IMP BERMAS	1.22	0.60	549.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
624.500	SC-40	1.79	0.90	989.3	AC32 base S	0.77	0.38	424.4
	AC22 bin S	0.66	0.33	365.6	BBTM11B	0.24	0.12	133.7
	ZA AR	0.58	0.29	321.8	SC-40 AR	0.25	0.13	138.8
	AC22 bin S AR	0.20	0.10	110.9	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	1.18	0.59	585.0	RE-IMP BERMAS	1.23	0.61	549.8
625.000	SC-40	1.79	0.90	990.2	AC32 base S	0.77	0.38	424.8
	AC22 bin S	0.66	0.33	365.9	BBTM11B	0.24	0.12	133.8
	ZA AR	0.58	0.29	322.1	SC-40 AR	0.25	0.13	138.9
	AC22 bin S AR	0.20	0.10	111.0	BBTM 11B AR	0.08	0.04	41.6
	ZA-BERMAS	1.18	0.59	585.6	RE-IMP BERMAS	1.24	0.62	550.4
625.500	SC-40	1.79	0.90	991.1	AC32 base S	0.77	0.38	425.2
	AC22 bin S	0.66	0.33	366.2	BBTM11B	0.24	0.12	133.9
	ZA AR	0.58	0.29	322.4	SC-40 AR	0.25	0.13	139.0
	AC22 bin S AR	0.20	0.10	111.1	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	1.18	0.59	586.2	RE-IMP BERMAS	1.25	0.62	551.0
626.000	SC-40	1.80	0.90	992.0	AC32 base S	0.77	0.38	425.6
	AC22 bin S	0.66	0.33	366.6	BBTM11B	0.24	0.12	134.0
	ZA AR	0.58	0.29	322.7	SC-40 AR	0.25	0.13	139.1
	AC22 bin S AR	0.20	0.10	111.2	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	1.18	0.59	586.8	RE-IMP BERMAS	1.27	0.63	551.7
626.500	SC-40	1.80	0.90	992.9	AC32 base S	0.77	0.38	425.9
	AC22 bin S	0.66	0.33	366.9	BBTM11B	0.24	0.12	134.1
	ZA AR	0.58	0.29	323.0	SC-40 AR	0.25	0.13	139.3
	AC22 bin S AR	0.20	0.10	111.3	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	1.18	0.59	587.4	RE-IMP BERMAS	1.27	0.64	552.3
627.000	SC-40	1.80	0.90	993.8	AC32 base S	0.77	0.38	426.3
	AC22 bin S	0.66	0.33	367.2	BBTM11B	0.24	0.12	134.3
	ZA AR	0.58	0.29	323.3	SC-40 AR	0.25	0.13	139.4
	AC22 bin S AR	0.20	0.10	111.4	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	1.18	0.59	587.9	RE-IMP BERMAS	1.28	0.64	552.9
627.500	SC-40	1.80	0.90	994.7	AC32 base S	0.77	0.38	426.7
	AC22 bin S	0.66	0.33	367.6	BBTM11B	0.24	0.12	134.4
	ZA AR	0.58	0.29	323.6	SC-40 AR	0.25	0.13	139.5
	AC22 bin S AR	0.20	0.10	111.5	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	1.18	0.59	588.5	RE-IMP BERMAS	1.28	0.64	553.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
628.000	SC-40	1.80	0.90	995.6	AC32 base S	0.77	0.38	427.1
	AC22 bin S	0.66	0.33	367.9	BBTM11B	0.24	0.12	134.5
	ZA AR	0.58	0.29	323.8	SC-40 AR	0.25	0.13	139.6
	AC22 bin S AR	0.20	0.10	111.6	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	1.18	0.59	589.1	RE-IMP BERMAS	1.29	0.64	554.2
628.500	SC-40	1.80	0.90	996.5	AC32 base S	0.77	0.38	427.5
	AC22 bin S	0.66	0.33	368.2	BBTM11B	0.24	0.12	134.6
	ZA AR	0.57	0.29	324.1	SC-40 AR	0.25	0.13	139.8
	AC22 bin S AR	0.20	0.10	111.7	BBTM 11B AR	0.07	0.04	41.9
	ZA-BERMAS	1.18	0.59	589.7	RE-IMP BERMAS	1.29	0.64	554.9
629.000	SC-40	1.80	0.90	997.4	AC32 base S	0.77	0.38	427.9
	AC22 bin S	0.66	0.33	368.5	BBTM11B	0.24	0.12	134.8
	ZA AR	0.57	0.29	324.4	SC-40 AR	0.25	0.13	139.9
	AC22 bin S AR	0.20	0.10	111.8	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	1.18	0.59	590.3	RE-IMP BERMAS	1.29	0.65	555.5
629.500	SC-40	1.80	0.90	998.3	AC32 base S	0.77	0.38	428.2
	AC22 bin S	0.66	0.33	368.9	BBTM11B	0.24	0.12	134.9
	ZA AR	0.57	0.29	324.7	SC-40 AR	0.25	0.13	140.0
	AC22 bin S AR	0.20	0.10	111.9	BBTM 11B AR	0.08	0.04	42.0
	ZA-BERMAS	1.18	0.59	590.9	RE-IMP BERMAS	1.30	0.65	556.2
630.000	SC-40	1.81	0.90	999.2	AC32 base S	0.77	0.38	428.6
	AC22 bin S	0.66	0.33	369.2	BBTM11B	0.24	0.12	135.0
	ZA AR	0.57	0.29	325.0	SC-40 AR	0.25	0.13	140.1
	AC22 bin S AR	0.20	0.10	112.0	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	1.18	0.59	591.5	RE-IMP BERMAS	1.30	0.65	556.8
630.500	SC-40	1.81	0.90	1000.1	AC32 base S	0.77	0.38	429.0
	AC22 bin S	0.66	0.33	369.5	BBTM11B	0.24	0.12	135.1
	ZA AR	0.57	0.28	325.3	SC-40 AR	0.25	0.13	140.3
	AC22 bin S AR	0.20	0.10	112.1	BBTM 11B AR	0.08	0.04	42.0
	ZA-BERMAS	1.18	0.59	592.1	RE-IMP BERMAS	1.31	0.65	557.5
631.000	SC-40	1.81	0.90	1001.0	AC32 base S	0.77	0.38	429.4
	AC22 bin S	0.66	0.33	369.9	BBTM11B	0.24	0.12	135.2
	ZA AR	0.57	0.28	325.6	SC-40 AR	0.25	0.13	140.4
	AC22 bin S AR	0.20	0.10	112.2	BBTM 11B AR	0.08	0.04	42.1
	ZA-BERMAS	1.18	0.59	592.7	RE-IMP BERMAS	1.31	0.65	558.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
631.500	SC-40	1.81	0.90	1001.9	AC32 base S	0.77	0.38	429.8
	AC22 bin S	0.66	0.33	370.2	BBTM11B	0.24	0.12	135.4
	ZA AR	0.57	0.28	325.8	SC-40 AR	0.25	0.13	140.5
	AC22 bin S AR	0.20	0.10	112.3	BBTM 11B AR	0.08	0.04	42.1
	ZA-BERMAS	1.18	0.59	593.2	RE-IMP BERMAS	1.32	0.66	558.8
632.000	SC-40	1.81	0.91	1002.8	AC32 base S	0.77	0.38	430.2
	AC22 bin S	0.66	0.33	370.5	BBTM11B	0.24	0.12	135.5
	ZA AR	0.56	0.28	326.1	SC-40 AR	0.25	0.13	140.6
	AC22 bin S AR	0.20	0.10	112.4	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	1.18	0.59	593.8	RE-IMP BERMAS	1.32	0.66	559.4
632.500	SC-40	1.81	0.91	1003.7	AC32 base S	0.77	0.38	430.5
	AC22 bin S	0.66	0.33	370.8	BBTM11B	0.24	0.12	135.6
	ZA AR	0.56	0.28	326.4	SC-40 AR	0.25	0.13	140.8
	AC22 bin S AR	0.20	0.10	112.5	BBTM 11B AR	0.07	0.04	42.2
	ZA-BERMAS	1.18	0.59	594.4	RE-IMP BERMAS	1.32	0.66	560.1
633.000	SC-40	1.81	0.91	1004.6	AC32 base S	0.77	0.38	430.9
	AC22 bin S	0.66	0.33	371.2	BBTM11B	0.24	0.12	135.7
	ZA AR	0.56	0.28	326.7	SC-40 AR	0.25	0.13	140.9
	AC22 bin S AR	0.20	0.10	112.6	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	1.18	0.59	595.0	RE-IMP BERMAS	1.33	0.66	560.8
633.500	SC-40	1.82	0.91	1005.5	AC32 base S	0.77	0.38	431.3
	AC22 bin S	0.66	0.33	371.5	BBTM11B	0.24	0.12	135.8
	ZA AR	0.56	0.28	327.0	SC-40 AR	0.25	0.13	141.0
	AC22 bin S AR	0.20	0.10	112.7	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	1.18	0.59	595.6	RE-IMP BERMAS	1.33	0.67	561.4
634.000	SC-40	1.82	0.91	1006.4	AC32 base S	0.77	0.38	431.7
	AC22 bin S	0.66	0.33	371.8	BBTM11B	0.24	0.12	136.0
	ZA AR	0.56	0.28	327.2	SC-40 AR	0.25	0.13	141.1
	AC22 bin S AR	0.20	0.10	112.8	BBTM 11B AR	0.08	0.04	42.3
	ZA-BERMAS	1.18	0.59	596.2	RE-IMP BERMAS	1.34	0.67	562.1
634.500	SC-40	1.82	0.91	1007.4	AC32 base S	0.77	0.38	432.1
	AC22 bin S	0.66	0.33	372.2	BBTM11B	0.24	0.12	136.1
	ZA AR	0.56	0.28	327.5	SC-40 AR	0.25	0.13	141.3
	AC22 bin S AR	0.20	0.10	112.9	BBTM 11B AR	0.08	0.04	42.3
	ZA-BERMAS	1.18	0.59	596.8	RE-IMP BERMAS	1.34	0.67	562.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
635.000	SC-40	1.82	0.91	1008.3	AC32 base S	0.77	0.38	432.5
	AC22 bin S	0.66	0.33	372.5	BBTM11B	0.24	0.12	136.2
	ZA AR	0.56	0.28	327.8	SC-40 AR	0.25	0.13	141.4
	AC22 bin S AR	0.20	0.10	113.0	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	1.18	0.59	597.4	RE-IMP BERMAS	1.35	0.67	563.4
635.500	SC-40	1.82	0.91	1009.2	AC32 base S	0.77	0.38	432.8
	AC22 bin S	0.66	0.33	372.8	BBTM11B	0.24	0.12	136.3
	ZA AR	0.55	0.28	328.1	SC-40 AR	0.25	0.13	141.5
	AC22 bin S AR	0.20	0.10	113.1	BBTM 11B AR	0.08	0.04	42.4
	ZA-BERMAS	1.18	0.59	598.0	RE-IMP BERMAS	1.35	0.67	564.1
636.000	SC-40	1.82	0.91	1010.1	AC32 base S	0.77	0.38	433.2
	AC22 bin S	0.66	0.33	373.2	BBTM11B	0.24	0.12	136.4
	ZA AR	0.55	0.28	328.4	SC-40 AR	0.25	0.13	141.6
	AC22 bin S AR	0.20	0.10	113.2	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	1.18	0.59	598.5	RE-IMP BERMAS	1.35	0.68	564.8
636.500	SC-40	1.82	0.91	1011.0	AC32 base S	0.77	0.38	433.6
	AC22 bin S	0.66	0.33	373.5	BBTM11B	0.24	0.12	136.6
	ZA AR	0.55	0.28	328.6	SC-40 AR	0.25	0.13	141.8
	AC22 bin S AR	0.20	0.10	113.3	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	1.18	0.59	599.1	RE-IMP BERMAS	1.36	0.68	565.5
637.000	SC-40	1.82	0.91	1011.9	AC32 base S	0.77	0.38	434.0
	AC22 bin S	0.66	0.33	373.8	BBTM11B	0.24	0.12	136.7
	ZA AR	0.55	0.28	328.9	SC-40 AR	0.25	0.13	141.9
	AC22 bin S AR	0.20	0.10	113.4	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	1.18	0.59	599.7	RE-IMP BERMAS	1.36	0.68	566.1
637.500	SC-40	1.83	0.91	1012.8	AC32 base S	0.77	0.38	434.4
	AC22 bin S	0.66	0.33	374.1	BBTM11B	0.24	0.12	136.8
	ZA AR	0.55	0.27	329.2	SC-40 AR	0.25	0.13	142.0
	AC22 bin S AR	0.20	0.10	113.5	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	1.18	0.59	600.3	RE-IMP BERMAS	1.37	0.68	566.8
638.000	SC-40	1.83	0.91	1013.7	AC32 base S	0.77	0.38	434.8
	AC22 bin S	0.66	0.33	374.5	BBTM11B	0.24	0.12	136.9
	ZA AR	0.55	0.27	329.5	SC-40 AR	0.25	0.13	142.1
	AC22 bin S AR	0.20	0.10	113.6	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	1.18	0.59	600.9	RE-IMP BERMAS	1.37	0.68	567.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
638.500	SC-40	1.83	0.91	1014.6	AC32 base S	0.77	0.38	435.1
	AC22 bin S	0.66	0.33	374.8	BBTM11B	0.24	0.12	137.0
	ZA AR	0.55	0.27	329.7	SC-40 AR	0.25	0.13	142.3
	AC22 bin S AR	0.20	0.10	113.7	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	1.18	0.59	601.5	RE-IMP BERMAS	1.38	0.69	568.2
639.000	SC-40	1.83	0.91	1015.6	AC32 base S	0.77	0.38	435.5
	AC22 bin S	0.66	0.33	375.1	BBTM11B	0.24	0.12	137.2
	ZA AR	0.54	0.27	330.0	SC-40 AR	0.25	0.13	142.4
	AC22 bin S AR	0.20	0.10	113.8	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	1.18	0.59	602.1	RE-IMP BERMAS	1.38	0.69	568.9
639.500	SC-40	1.83	0.91	1016.5	AC32 base S	0.77	0.38	435.9
	AC22 bin S	0.66	0.33	375.5	BBTM11B	0.24	0.12	137.3
	ZA AR	0.54	0.27	330.3	SC-40 AR	0.25	0.13	142.5
	AC22 bin S AR	0.20	0.10	113.9	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	1.18	0.59	602.7	RE-IMP BERMAS	1.38	0.69	569.6
640.000	SC-40	1.83	0.92	1017.4	AC32 base S	0.77	0.38	436.3
	AC22 bin S	0.66	0.33	375.8	BBTM11B	0.24	0.12	137.4
	ZA AR	0.54	0.27	330.5	SC-40 AR	0.25	0.13	142.6
	AC22 bin S AR	0.20	0.10	114.0	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	1.18	0.59	603.3	RE-IMP BERMAS	1.39	0.69	570.3
640.500	SC-40	1.83	0.92	1018.3	AC32 base S	0.77	0.38	436.7
	AC22 bin S	0.66	0.33	376.1	BBTM11B	0.24	0.12	137.5
	ZA AR	0.54	0.27	330.8	SC-40 AR	0.25	0.13	142.8
	AC22 bin S AR	0.20	0.10	114.1	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	1.18	0.59	603.9	RE-IMP BERMAS	1.39	0.69	571.0
641.000	SC-40	1.83	0.92	1019.2	AC32 base S	0.77	0.38	437.1
	AC22 bin S	0.66	0.33	376.5	BBTM11B	0.24	0.12	137.6
	ZA AR	0.54	0.27	331.1	SC-40 AR	0.25	0.13	142.9
	AC22 bin S AR	0.20	0.10	114.2	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	1.18	0.59	604.4	RE-IMP BERMAS	1.40	0.70	571.7
641.121	SC-40	1.84	0.22	1019.4	AC32 base S	0.77	0.09	437.1
	AC22 bin S	0.66	0.08	376.5	BBTM11B	0.24	0.03	137.7
	ZA AR	0.54	0.07	331.2	SC-40 AR	0.25	0.03	142.9
	AC22 bin S AR	0.20	0.02	114.2	BBTM 11B AR	0.08	0.01	42.8
	ZA-BERMAS	1.18	0.14	604.6	RE-IMP BERMAS	1.40	0.17	571.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
641.500	SC-40	1.84	0.70	1020.1	AC32 base S	0.77	0.29	437.4
	AC22 bin S	0.66	0.25	376.8	BBTM11B	0.24	0.09	137.8
	ZA AR	0.54	0.20	331.4	SC-40 AR	0.25	0.09	143.0
	AC22 bin S AR	0.20	0.08	114.3	BBTM 11B AR	0.08	0.03	42.9
	ZA-BERMAS	1.18	0.45	605.0	RE-IMP BERMAS	1.39	0.53	572.4
642.000	SC-40	1.84	0.92	1021.1	AC32 base S	0.77	0.38	437.8
	AC22 bin S	0.66	0.33	377.1	BBTM11B	0.24	0.12	137.9
	ZA AR	0.54	0.27	331.6	SC-40 AR	0.25	0.13	143.1
	AC22 bin S AR	0.20	0.10	114.4	BBTM 11B AR	0.08	0.04	42.9
	ZA-BERMAS	1.18	0.59	605.6	RE-IMP BERMAS	1.39	0.70	573.1
642.500	SC-40	1.84	0.92	1022.0	AC32 base S	0.77	0.38	438.2
	AC22 bin S	0.66	0.33	377.4	BBTM11B	0.24	0.12	138.0
	ZA AR	0.53	0.27	331.9	SC-40 AR	0.25	0.13	143.3
	AC22 bin S AR	0.20	0.10	114.5	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	1.18	0.59	606.2	RE-IMP BERMAS	1.39	0.69	573.7
643.000	SC-40	1.84	0.92	1022.9	AC32 base S	0.77	0.38	438.6
	AC22 bin S	0.66	0.33	377.8	BBTM11B	0.24	0.12	138.1
	ZA AR	0.53	0.27	332.2	SC-40 AR	0.25	0.13	143.4
	AC22 bin S AR	0.20	0.10	114.6	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	1.18	0.59	606.8	RE-IMP BERMAS	1.38	0.69	574.4
643.500	SC-40	1.84	0.92	1023.8	AC32 base S	0.77	0.38	439.0
	AC22 bin S	0.66	0.33	378.1	BBTM11B	0.24	0.12	138.2
	ZA AR	0.53	0.27	332.4	SC-40 AR	0.25	0.13	143.5
	AC22 bin S AR	0.20	0.10	114.7	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	1.18	0.59	607.4	RE-IMP BERMAS	1.38	0.69	575.1
644.000	SC-40	1.84	0.92	1024.7	AC32 base S	0.77	0.38	439.3
	AC22 bin S	0.66	0.33	378.4	BBTM11B	0.24	0.12	138.4
	ZA AR	0.53	0.27	332.7	SC-40 AR	0.25	0.13	143.6
	AC22 bin S AR	0.20	0.10	114.8	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	1.18	0.59	608.0	RE-IMP BERMAS	1.37	0.69	575.8
644.500	SC-40	1.84	0.92	1025.7	AC32 base S	0.77	0.38	439.7
	AC22 bin S	0.66	0.33	378.8	BBTM11B	0.24	0.12	138.5
	ZA AR	0.53	0.26	333.0	SC-40 AR	0.25	0.13	143.8
	AC22 bin S AR	0.20	0.10	114.9	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	1.18	0.59	608.6	RE-IMP BERMAS	1.37	0.69	576.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
645.000	SC-40	1.85	0.92	1026.6	AC32 base S	0.77	0.38	440.1
	AC22 bin S	0.66	0.33	379.1	BBTM11B	0.24	0.12	138.6
	ZA AR	0.53	0.26	333.2	SC-40 AR	0.25	0.13	143.9
	AC22 bin S AR	0.20	0.10	115.0	BBTM 11B AR	0.08	0.04	43.1
	ZA-BERMAS	1.18	0.59	609.2	RE-IMP BERMAS	1.37	0.68	577.2
645.500	SC-40	1.85	0.92	1027.5	AC32 base S	0.77	0.38	440.5
	AC22 bin S	0.66	0.33	379.4	BBTM11B	0.24	0.12	138.7
	ZA AR	0.53	0.26	333.5	SC-40 AR	0.25	0.13	144.0
	AC22 bin S AR	0.20	0.10	115.1	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	1.18	0.59	609.8	RE-IMP BERMAS	1.36	0.68	577.9
646.000	SC-40	1.85	0.92	1028.4	AC32 base S	0.77	0.38	440.9
	AC22 bin S	0.66	0.33	379.7	BBTM11B	0.24	0.12	138.8
	ZA AR	0.52	0.26	333.7	SC-40 AR	0.25	0.13	144.1
	AC22 bin S AR	0.20	0.10	115.2	BBTM 11B AR	0.08	0.04	43.2
	ZA-BERMAS	1.18	0.59	610.3	RE-IMP BERMAS	1.36	0.68	578.5
646.500	SC-40	1.85	0.92	1029.4	AC32 base S	0.77	0.38	441.3
	AC22 bin S	0.66	0.33	380.1	BBTM11B	0.24	0.12	139.0
	ZA AR	0.52	0.26	334.0	SC-40 AR	0.25	0.13	144.3
	AC22 bin S AR	0.20	0.10	115.3	BBTM 11B AR	0.08	0.04	43.3
	ZA-BERMAS	1.18	0.59	610.9	RE-IMP BERMAS	1.35	0.68	579.2
647.000	SC-40	1.85	0.92	1030.3	AC32 base S	0.77	0.38	441.6
	AC22 bin S	0.66	0.33	380.4	BBTM11B	0.24	0.12	139.1
	ZA AR	0.52	0.26	334.3	SC-40 AR	0.25	0.13	144.4
	AC22 bin S AR	0.20	0.10	115.4	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	1.18	0.59	611.5	RE-IMP BERMAS	1.35	0.68	579.9
647.500	SC-40	1.85	0.93	1031.2	AC32 base S	0.77	0.38	442.0
	AC22 bin S	0.66	0.33	380.7	BBTM11B	0.24	0.12	139.2
	ZA AR	0.52	0.26	334.5	SC-40 AR	0.25	0.13	144.5
	AC22 bin S AR	0.20	0.10	115.5	BBTM 11B AR	0.08	0.04	43.3
	ZA-BERMAS	1.18	0.59	612.1	RE-IMP BERMAS	1.34	0.67	580.6
648.000	SC-40	1.85	0.93	1032.1	AC32 base S	0.77	0.38	442.4
	AC22 bin S	0.66	0.33	381.1	BBTM11B	0.24	0.12	139.3
	ZA AR	0.52	0.26	334.8	SC-40 AR	0.25	0.13	144.6
	AC22 bin S AR	0.20	0.10	115.6	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	1.18	0.59	612.7	RE-IMP BERMAS	1.34	0.67	581.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
648.500	SC-40	1.85	0.93	1033.1	AC32 base S	0.77	0.38	442.8
	AC22 bin S	0.66	0.33	381.4	BBTM11B	0.24	0.12	139.5
	ZA AR	0.52	0.26	335.1	SC-40 AR	0.25	0.13	144.8
	AC22 bin S AR	0.20	0.10	115.7	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	1.18	0.59	613.3	RE-IMP BERMAS	1.34	0.67	581.9
649.000	SC-40	1.86	0.93	1034.0	AC32 base S	0.77	0.38	443.2
	AC22 bin S	0.66	0.33	381.7	BBTM11B	0.24	0.12	139.6
	ZA AR	0.52	0.26	335.3	SC-40 AR	0.25	0.13	144.9
	AC22 bin S AR	0.20	0.10	115.8	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	1.18	0.59	613.9	RE-IMP BERMAS	1.33	0.67	582.6
649.500	SC-40	1.86	0.93	1034.9	AC32 base S	0.77	0.38	443.6
	AC22 bin S	0.66	0.33	382.1	BBTM11B	0.24	0.12	139.7
	ZA AR	0.52	0.26	335.6	SC-40 AR	0.25	0.13	145.0
	AC22 bin S AR	0.20	0.10	115.9	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	1.18	0.59	614.5	RE-IMP BERMAS	1.33	0.67	583.2
650.000	SC-40	1.86	0.93	1035.8	AC32 base S	0.77	0.38	443.9
	AC22 bin S	0.66	0.33	382.4	BBTM11B	0.24	0.12	139.8
	ZA AR	0.51	0.26	335.8	SC-40 AR	0.25	0.13	145.1
	AC22 bin S AR	0.20	0.10	116.0	BBTM 11B AR	0.08	0.04	43.5
	ZA-BERMAS	1.18	0.59	615.1	RE-IMP BERMAS	1.32	0.66	583.9
650.500	SC-40	1.86	0.93	1036.8	AC32 base S	0.77	0.38	444.3
	AC22 bin S	0.66	0.33	382.7	BBTM11B	0.24	0.12	139.9
	ZA AR	0.51	0.26	336.1	SC-40 AR	0.25	0.13	145.3
	AC22 bin S AR	0.20	0.10	116.1	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	1.18	0.59	615.7	RE-IMP BERMAS	1.32	0.66	584.6
651.000	SC-40	1.86	0.93	1037.7	AC32 base S	0.77	0.38	444.7
	AC22 bin S	0.66	0.33	383.0	BBTM11B	0.24	0.12	140.1
	ZA AR	0.51	0.26	336.3	SC-40 AR	0.25	0.13	145.4
	AC22 bin S AR	0.20	0.10	116.2	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	1.18	0.59	616.2	RE-IMP BERMAS	1.32	0.66	585.2
651.057	SC-40	1.86	0.11	1037.8	AC32 base S	0.76	0.04	444.8
	AC22 bin S	0.66	0.04	383.1	BBTM11B	0.24	0.01	140.1
	ZA AR	0.51	0.03	336.4	SC-40 AR	0.25	0.01	145.4
	AC22 bin S AR	0.20	0.01	116.2	BBTM 11B AR	0.08	0.00	43.6
	ZA-BERMAS	1.18	0.07	616.3	RE-IMP BERMAS	1.32	0.08	585.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
651.500	SC-40	1.86	0.82	1038.6	AC32 base S	0.77	0.34	445.1
	AC22 bin S	0.66	0.29	383.4	BBTM11B	0.24	0.11	140.2
	ZA AR	0.51	0.23	336.6	SC-40 AR	0.25	0.11	145.5
	AC22 bin S AR	0.20	0.09	116.3	BBTM 11B AR	0.07	0.03	43.6
	ZA-BERMAS	1.18	0.52	616.8	RE-IMP BERMAS	1.32	0.58	585.9
652.000	SC-40	1.86	0.93	1039.6	AC32 base S	0.77	0.38	445.5
	AC22 bin S	0.66	0.33	383.7	BBTM11B	0.24	0.12	140.3
	ZA AR	0.51	0.26	336.8	SC-40 AR	0.25	0.13	145.6
	AC22 bin S AR	0.20	0.10	116.4	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	1.18	0.59	617.4	RE-IMP BERMAS	1.32	0.66	586.5
652.500	SC-40	1.86	0.93	1040.5	AC32 base S	0.77	0.38	445.9
	AC22 bin S	0.66	0.33	384.0	BBTM11B	0.24	0.12	140.4
	ZA AR	0.51	0.26	337.1	SC-40 AR	0.25	0.13	145.8
	AC22 bin S AR	0.20	0.10	116.5	BBTM 11B AR	0.08	0.04	43.7
	ZA-BERMAS	1.18	0.59	618.0	RE-IMP BERMAS	1.32	0.66	587.2
653.000	SC-40	1.86	0.93	1041.4	AC32 base S	0.77	0.38	446.2
	AC22 bin S	0.66	0.33	384.4	BBTM11B	0.24	0.12	140.5
	ZA AR	0.51	0.26	337.4	SC-40 AR	0.25	0.13	145.9
	AC22 bin S AR	0.20	0.10	116.6	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	1.18	0.59	618.6	RE-IMP BERMAS	1.32	0.66	587.9
653.500	SC-40	1.86	0.93	1042.4	AC32 base S	0.77	0.38	446.6
	AC22 bin S	0.66	0.33	384.7	BBTM11B	0.24	0.12	140.7
	ZA AR	0.51	0.26	337.6	SC-40 AR	0.25	0.13	146.0
	AC22 bin S AR	0.20	0.10	116.7	BBTM 11B AR	0.08	0.04	43.8
	ZA-BERMAS	1.18	0.59	619.2	RE-IMP BERMAS	1.32	0.66	588.5
654.000	SC-40	1.86	0.93	1043.3	AC32 base S	0.77	0.38	447.0
	AC22 bin S	0.66	0.33	385.0	BBTM11B	0.24	0.12	140.8
	ZA AR	0.51	0.26	337.9	SC-40 AR	0.25	0.13	146.1
	AC22 bin S AR	0.20	0.10	116.8	BBTM 11B AR	0.07	0.04	43.8
	ZA-BERMAS	1.18	0.59	619.8	RE-IMP BERMAS	1.32	0.66	589.2
654.500	SC-40	1.86	0.93	1044.2	AC32 base S	0.77	0.38	447.4
	AC22 bin S	0.66	0.33	385.4	BBTM11B	0.24	0.12	140.9
	ZA AR	0.51	0.26	338.1	SC-40 AR	0.25	0.13	146.3
	AC22 bin S AR	0.20	0.10	116.9	BBTM 11B AR	0.08	0.04	43.9
	ZA-BERMAS	1.18	0.59	620.4	RE-IMP BERMAS	1.32	0.66	589.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
655.000	SC-40	1.86	0.93	1045.1	AC32 base S	0.77	0.38	447.8
	AC22 bin S	0.66	0.33	385.7	BBTM11B	0.24	0.12	141.0
	ZA AR	0.51	0.26	338.4	SC-40 AR	0.25	0.13	146.4
	AC22 bin S AR	0.20	0.10	117.0	BBTM 11B AR	0.08	0.04	43.9
	ZA-BERMAS	1.18	0.59	621.0	RE-IMP BERMAS	1.32	0.66	590.5
655.500	SC-40	1.86	0.93	1046.1	AC32 base S	0.77	0.38	448.2
	AC22 bin S	0.66	0.33	386.0	BBTM11B	0.24	0.12	141.1
	ZA AR	0.51	0.26	338.6	SC-40 AR	0.25	0.13	146.5
	AC22 bin S AR	0.20	0.10	117.1	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	1.18	0.59	621.6	RE-IMP BERMAS	1.32	0.66	591.2
656.000	SC-40	1.86	0.93	1047.0	AC32 base S	0.77	0.38	448.5
	AC22 bin S	0.66	0.33	386.3	BBTM11B	0.24	0.12	141.3
	ZA AR	0.51	0.26	338.9	SC-40 AR	0.25	0.13	146.6
	AC22 bin S AR	0.20	0.10	117.2	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	1.18	0.59	622.1	RE-IMP BERMAS	1.32	0.66	591.8
656.500	SC-40	1.86	0.93	1047.9	AC32 base S	0.77	0.38	448.9
	AC22 bin S	0.66	0.33	386.7	BBTM11B	0.24	0.12	141.4
	ZA AR	0.51	0.26	339.1	SC-40 AR	0.25	0.13	146.8
	AC22 bin S AR	0.20	0.10	117.3	BBTM 11B AR	0.07	0.04	44.0
	ZA-BERMAS	1.18	0.59	622.7	RE-IMP BERMAS	1.32	0.66	592.5
657.000	SC-40	1.86	0.93	1048.9	AC32 base S	0.77	0.38	449.3
	AC22 bin S	0.66	0.33	387.0	BBTM11B	0.24	0.12	141.5
	ZA AR	0.51	0.26	339.4	SC-40 AR	0.25	0.13	146.9
	AC22 bin S AR	0.20	0.10	117.4	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	1.18	0.59	623.3	RE-IMP BERMAS	1.32	0.66	593.1
657.349	SC-40	1.86	0.65	1049.5	AC32 base S	0.77	0.27	449.6
	AC22 bin S	0.66	0.23	387.2	BBTM11B	0.24	0.08	141.6
	ZA AR	0.51	0.18	339.6	SC-40 AR	0.25	0.09	147.0
	AC22 bin S AR	0.20	0.07	117.5	BBTM 11B AR	0.07	0.03	44.1
	ZA-BERMAS	1.18	0.41	623.7	RE-IMP BERMAS	1.32	0.46	593.6
660.000	SC-40	1.86	4.94	1054.5	AC32 base S	0.77	2.03	451.6
	AC22 bin S	0.66	1.75	389.0	BBTM11B	0.24	0.64	142.2
	ZA AR	0.51	1.36	340.9	SC-40 AR	0.25	0.66	147.6
	AC22 bin S AR	0.20	0.53	118.0	BBTM 11B AR	0.08	0.20	44.3
	ZA-BERMAS	1.18	3.13	626.9	RE-IMP BERMAS	1.32	3.49	597.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
668.935	SC-40	1.86	16.63	1071.1	AC32 base S	0.77	6.84	458.4
	AC22 bin S	0.66	5.89	394.9	BBTM11B	0.24	2.15	144.4
	ZA AR	0.51	4.57	345.5	SC-40 AR	0.25	2.24	149.9
	AC22 bin S AR	0.20	1.79	119.8	BBTM 11B AR	0.07	0.67	44.9
	ZA-BERMAS	1.18	10.54	637.4	RE-IMP BERMAS	1.32	11.76	608.8
668.940	SC-40	1.86	0.01	1071.1	AC32 base S	0.77	0.00	458.4
	AC22 bin S	0.66	0.00	394.9	BBTM11B	0.24	0.00	144.4
	ZA AR	0.51	0.00	345.5	SC-40 AR	0.25	0.00	149.9
	AC22 bin S AR	0.20	0.00	119.8	BBTM 11B AR	0.07	0.00	44.9
	ZA-BERMAS	1.18	0.01	637.4	RE-IMP BERMAS	1.32	0.01	608.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 107 : Ramal sentido Madrid - Burgos. Enlace 1 (IBEAS107.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		10175.1
SC-40	1071.1	5231.7
AC32 base S	458.4	5051.8
AC22 bin S	394.9	4895.8
BBTM11B	144.4	4799.8
ZA AR	345.5	1530.2
SC-40 AR	149.9	1505.9
AC22 bin S AR	119.8	1499.9
BBTM 11B AR	44.9	1500.0
ZA-BERMAS	637.4	3155.3
RE-IMP BERMAS	608.8	1810.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	1.19	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA AR	0.78	0.00	0.0
	AC16 surf S AR	0.13	0.00	0.0	ZA-BERMAS	0.92	0.00	0.0
	RE-IMP	1.09	0.00	0.0				
0.005	SC-40	1.19	0.01	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA AR	0.78	0.00	0.0
	AC16 surf S AR	0.13	0.00	0.0	ZA-BERMAS	0.92	0.00	0.0
	RE-IMP	1.09	0.01	0.0				
0.500	SC-40	1.19	0.59	0.6	AC22 bin S	0.53	0.26	0.3
	AC16 surf S	0.25	0.13	0.1	ZA AR	0.78	0.39	0.4
	AC16 surf S AR	0.12	0.06	0.1	ZA-BERMAS	0.92	0.46	0.5
	RE-IMP	1.09	0.54	0.5				
1.000	SC-40	1.19	0.60	1.2	AC22 bin S	0.53	0.27	0.5
	AC16 surf S	0.25	0.13	0.3	ZA AR	0.78	0.39	0.8
	AC16 surf S AR	0.13	0.06	0.1	ZA-BERMAS	0.92	0.46	0.9
	RE-IMP	1.09	0.54	1.1				
1.500	SC-40	1.20	0.60	1.8	AC22 bin S	0.53	0.27	0.8
	AC16 surf S	0.25	0.13	0.4	ZA AR	0.78	0.39	1.2
	AC16 surf S AR	0.12	0.06	0.2	ZA-BERMAS	0.92	0.46	1.4
	RE-IMP	1.09	0.54	1.6				
2.000	SC-40	1.20	0.60	2.4	AC22 bin S	0.53	0.27	1.1
	AC16 surf S	0.25	0.13	0.5	ZA AR	0.78	0.39	1.6
	AC16 surf S AR	0.12	0.06	0.3	ZA-BERMAS	0.92	0.46	1.8
	RE-IMP	1.09	0.54	2.2				
2.500	SC-40	1.20	0.60	3.0	AC22 bin S	0.53	0.27	1.3
	AC16 surf S	0.25	0.13	0.6	ZA AR	0.77	0.39	1.9
	AC16 surf S AR	0.12	0.06	0.3	ZA-BERMAS	0.92	0.46	2.3
	RE-IMP	1.09	0.54	2.7				
3.000	SC-40	1.20	0.60	3.6	AC22 bin S	0.53	0.27	1.6
	AC16 surf S	0.25	0.13	0.8	ZA AR	0.77	0.39	2.3
	AC16 surf S AR	0.13	0.06	0.4	ZA-BERMAS	0.92	0.46	2.8
	RE-IMP	1.09	0.54	3.3				
3.500	SC-40	1.20	0.60	4.2	AC22 bin S	0.53	0.27	1.9
	AC16 surf S	0.25	0.13	0.9	ZA AR	0.77	0.39	2.7
	AC16 surf S AR	0.12	0.06	0.4	ZA-BERMAS	0.92	0.46	3.2
	RE-IMP	1.09	0.54	3.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
4.000	SC-40	1.21	0.60	4.8	AC22 bin S	0.54	0.27	2.1
	AC16 surf S	0.26	0.13	1.0	ZA AR	0.77	0.39	3.1
	AC16 surf S AR	0.13	0.06	0.5	ZA-BERMAS	0.92	0.46	3.7
	RE-IMP	1.09	0.54	4.4				
4.500	SC-40	1.21	0.60	5.4	AC22 bin S	0.54	0.27	2.4
	AC16 surf S	0.26	0.13	1.1	ZA AR	0.77	0.39	3.5
	AC16 surf S AR	0.12	0.06	0.6	ZA-BERMAS	0.92	0.46	4.2
	RE-IMP	1.09	0.54	4.9				
5.000	SC-40	1.21	0.61	6.0	AC22 bin S	0.54	0.27	2.7
	AC16 surf S	0.26	0.13	1.3	ZA AR	0.77	0.39	3.9
	AC16 surf S AR	0.12	0.06	0.6	ZA-BERMAS	0.92	0.46	4.6
	RE-IMP	1.09	0.54	5.4				
5.500	SC-40	1.21	0.61	6.6	AC22 bin S	0.54	0.27	2.9
	AC16 surf S	0.26	0.13	1.4	ZA AR	0.77	0.38	4.3
	AC16 surf S AR	0.12	0.06	0.7	ZA-BERMAS	0.92	0.46	5.1
	RE-IMP	1.09	0.54	6.0				
6.000	SC-40	1.22	0.61	7.2	AC22 bin S	0.54	0.27	3.2
	AC16 surf S	0.26	0.13	1.5	ZA AR	0.77	0.38	4.6
	AC16 surf S AR	0.13	0.06	0.7	ZA-BERMAS	0.92	0.46	5.5
	RE-IMP	1.09	0.54	6.5				
6.500	SC-40	1.22	0.61	7.8	AC22 bin S	0.54	0.27	3.5
	AC16 surf S	0.26	0.13	1.7	ZA AR	0.77	0.38	5.0
	AC16 surf S AR	0.12	0.06	0.8	ZA-BERMAS	0.92	0.46	6.0
	RE-IMP	1.09	0.54	7.1				
7.000	SC-40	1.22	0.61	8.4	AC22 bin S	0.54	0.27	3.7
	AC16 surf S	0.26	0.13	1.8	ZA AR	0.77	0.38	5.4
	AC16 surf S AR	0.12	0.06	0.9	ZA-BERMAS	0.92	0.46	6.5
	RE-IMP	1.09	0.54	7.6				
7.500	SC-40	1.22	0.61	9.0	AC22 bin S	0.54	0.27	4.0
	AC16 surf S	0.26	0.13	1.9	ZA AR	0.77	0.38	5.8
	AC16 surf S AR	0.12	0.06	0.9	ZA-BERMAS	0.92	0.46	6.9
	RE-IMP	1.09	0.54	8.2				
8.000	SC-40	1.22	0.61	9.7	AC22 bin S	0.54	0.27	4.3
	AC16 surf S	0.26	0.13	2.0	ZA AR	0.77	0.38	6.2
	AC16 surf S AR	0.12	0.06	1.0	ZA-BERMAS	0.92	0.46	7.4
	RE-IMP	1.09	0.54	8.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
8.500	SC-40	1.23	0.61	10.3	AC22 bin S	0.54	0.27	4.6
	AC16 surf S	0.26	0.13	2.2	ZA AR	0.76	0.38	6.6
	AC16 surf S AR	0.13	0.06	1.1	ZA-BERMAS	0.92	0.46	7.8
	RE-IMP	1.09	0.54	9.3				
9.000	SC-40	1.23	0.61	10.9	AC22 bin S	0.54	0.27	4.8
	AC16 surf S	0.26	0.13	2.3	ZA AR	0.76	0.38	6.9
	AC16 surf S AR	0.12	0.06	1.1	ZA-BERMAS	0.92	0.46	8.3
	RE-IMP	1.09	0.54	9.8				
9.500	SC-40	1.23	0.62	11.5	AC22 bin S	0.54	0.27	5.1
	AC16 surf S	0.26	0.13	2.4	ZA AR	0.76	0.38	7.3
	AC16 surf S AR	0.12	0.06	1.2	ZA-BERMAS	0.92	0.46	8.8
	RE-IMP	1.09	0.54	10.3				
10.000	SC-40	1.24	0.62	12.1	AC22 bin S	0.54	0.27	5.4
	AC16 surf S	0.26	0.13	2.6	ZA AR	0.76	0.38	7.7
	AC16 surf S AR	0.12	0.06	1.2	ZA-BERMAS	0.92	0.46	9.2
	RE-IMP	1.09	0.54	10.9				
10.500	SC-40	1.24	0.62	12.7	AC22 bin S	0.54	0.27	5.6
	AC16 surf S	0.26	0.13	2.7	ZA AR	0.76	0.38	8.1
	AC16 surf S AR	0.12	0.06	1.3	ZA-BERMAS	0.92	0.46	9.7
	RE-IMP	1.09	0.54	11.4				
11.000	SC-40	1.24	0.62	13.4	AC22 bin S	0.54	0.27	5.9
	AC16 surf S	0.26	0.13	2.8	ZA AR	0.76	0.38	8.5
	AC16 surf S AR	0.13	0.06	1.4	ZA-BERMAS	0.92	0.46	10.2
	RE-IMP	1.09	0.54	12.0				
11.500	SC-40	1.24	0.62	14.0	AC22 bin S	0.55	0.27	6.2
	AC16 surf S	0.26	0.13	2.9	ZA AR	0.76	0.38	8.8
	AC16 surf S AR	0.12	0.06	1.4	ZA-BERMAS	0.92	0.46	10.6
	RE-IMP	1.09	0.54	12.5				
12.000	SC-40	1.24	0.62	14.6	AC22 bin S	0.55	0.27	6.5
	AC16 surf S	0.26	0.13	3.1	ZA AR	0.76	0.38	9.2
	AC16 surf S AR	0.12	0.06	1.5	ZA-BERMAS	0.92	0.46	11.1
	RE-IMP	1.09	0.54	13.1				
12.500	SC-40	1.25	0.62	15.2	AC22 bin S	0.55	0.27	6.7
	AC16 surf S	0.26	0.13	3.2	ZA AR	0.76	0.38	9.6
	AC16 surf S AR	0.12	0.06	1.6	ZA-BERMAS	0.92	0.46	11.5
	RE-IMP	1.09	0.54	13.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
13.000	SC-40	1.25	0.62	15.8	AC22 bin S	0.55	0.27	7.0
	AC16 surf S	0.26	0.13	3.3	ZA AR	0.76	0.38	10.0
	AC16 surf S AR	0.12	0.06	1.6	ZA-BERMAS	0.92	0.46	12.0
	RE-IMP	1.09	0.54	14.2				
13.500	SC-40	1.25	0.63	16.5	AC22 bin S	0.55	0.27	7.3
	AC16 surf S	0.26	0.13	3.5	ZA AR	0.76	0.38	10.4
	AC16 surf S AR	0.12	0.06	1.7	ZA-BERMAS	0.92	0.46	12.5
	RE-IMP	1.09	0.54	14.7				
14.000	SC-40	1.25	0.63	17.1	AC22 bin S	0.55	0.27	7.6
	AC16 surf S	0.26	0.13	3.6	ZA AR	0.76	0.38	10.7
	AC16 surf S AR	0.12	0.06	1.7	ZA-BERMAS	0.92	0.46	12.9
	RE-IMP	1.09	0.54	15.2				
14.500	SC-40	1.26	0.63	17.7	AC22 bin S	0.55	0.27	7.8
	AC16 surf S	0.26	0.13	3.7	ZA AR	0.75	0.38	11.1
	AC16 surf S AR	0.12	0.06	1.8	ZA-BERMAS	0.92	0.46	13.4
	RE-IMP	1.09	0.54	15.8				
15.000	SC-40	1.26	0.63	18.3	AC22 bin S	0.55	0.28	8.1
	AC16 surf S	0.26	0.13	3.9	ZA AR	0.75	0.38	11.5
	AC16 surf S AR	0.12	0.06	1.9	ZA-BERMAS	0.92	0.46	13.8
	RE-IMP	1.09	0.54	16.3				
15.500	SC-40	1.26	0.63	19.0	AC22 bin S	0.55	0.28	8.4
	AC16 surf S	0.26	0.13	4.0	ZA AR	0.75	0.38	11.9
	AC16 surf S AR	0.13	0.06	1.9	ZA-BERMAS	0.92	0.46	14.3
	RE-IMP	1.09	0.54	16.9				
16.000	SC-40	1.26	0.63	19.6	AC22 bin S	0.55	0.28	8.7
	AC16 surf S	0.26	0.13	4.1	ZA AR	0.75	0.38	12.2
	AC16 surf S AR	0.12	0.06	2.0	ZA-BERMAS	0.92	0.46	14.8
	RE-IMP	1.09	0.54	17.4				
16.500	SC-40	1.26	0.63	20.2	AC22 bin S	0.55	0.28	8.9
	AC16 surf S	0.26	0.13	4.3	ZA AR	0.75	0.38	12.6
	AC16 surf S AR	0.12	0.06	2.1	ZA-BERMAS	0.92	0.46	15.2
	RE-IMP	1.09	0.54	18.0				
16.605	SC-40	1.27	0.13	20.4	AC22 bin S	0.55	0.06	9.0
	AC16 surf S	0.26	0.03	4.3	ZA AR	0.75	0.08	12.7
	AC16 surf S AR	0.13	0.01	2.1	ZA-BERMAS	0.92	0.10	15.3
	RE-IMP	1.09	0.11	18.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
16.610	SC-40	1.27	0.01	20.4	AC22 bin S	0.55	0.00	9.0
	AC16 surf S	0.26	0.00	4.3	ZA AR	0.75	0.00	12.7
	AC16 surf S AR	0.12	0.00	2.1	ZA-BERMAS	0.92	0.00	15.3
	RE-IMP	1.09	0.01	18.1				
16.615	SC-40	1.27	0.01	20.4	AC22 bin S	0.55	0.00	9.0
	AC16 surf S	0.26	0.00	4.3	ZA AR	0.75	0.00	12.7
	AC16 surf S AR	0.12	0.00	2.1	ZA-BERMAS	0.92	0.00	15.3
	RE-IMP	1.09	0.01	18.1				
17.000	SC-40	1.27	0.49	20.9	AC22 bin S	0.55	0.21	9.2
	AC16 surf S	0.26	0.10	4.4	ZA AR	0.75	0.29	13.0
	AC16 surf S AR	0.13	0.05	2.1	ZA-BERMAS	0.92	0.35	15.7
	RE-IMP	1.09	0.42	18.5				
17.500	SC-40	1.27	0.63	21.5	AC22 bin S	0.55	0.28	9.5
	AC16 surf S	0.26	0.13	4.5	ZA AR	0.75	0.37	13.4
	AC16 surf S AR	0.12	0.06	2.2	ZA-BERMAS	0.92	0.46	16.1
	RE-IMP	1.09	0.54	19.1				
18.000	SC-40	1.27	0.64	22.1	AC22 bin S	0.55	0.28	9.8
	AC16 surf S	0.26	0.13	4.7	ZA AR	0.75	0.37	13.7
	AC16 surf S AR	0.13	0.06	2.2	ZA-BERMAS	0.92	0.46	16.6
	RE-IMP	1.09	0.54	19.6				
18.500	SC-40	1.27	0.64	22.8	AC22 bin S	0.56	0.28	10.0
	AC16 surf S	0.26	0.13	4.8	ZA AR	0.75	0.37	14.1
	AC16 surf S AR	0.12	0.06	2.3	ZA-BERMAS	0.92	0.46	17.0
	RE-IMP	1.08	0.54	20.1				
19.000	SC-40	1.27	0.64	23.4	AC22 bin S	0.56	0.28	10.3
	AC16 surf S	0.27	0.13	4.9	ZA AR	0.75	0.37	14.5
	AC16 surf S AR	0.13	0.06	2.4	ZA-BERMAS	0.92	0.46	17.5
	RE-IMP	1.08	0.54	20.7				
19.500	SC-40	1.28	0.64	24.1	AC22 bin S	0.56	0.28	10.6
	AC16 surf S	0.27	0.13	5.1	ZA AR	0.75	0.37	14.9
	AC16 surf S AR	0.12	0.06	2.4	ZA-BERMAS	0.92	0.46	18.0
	RE-IMP	1.07	0.54	21.2				
20.000	SC-40	1.28	0.64	24.7	AC22 bin S	0.56	0.28	10.9
	AC16 surf S	0.27	0.13	5.2	ZA AR	0.75	0.37	15.2
	AC16 surf S AR	0.12	0.06	2.5	ZA-BERMAS	0.92	0.46	18.4
	RE-IMP	1.06	0.53	21.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
20.500	SC-40	1.28	0.64	25.3	AC22 bin S	0.56	0.28	11.2
	AC16 surf S	0.27	0.13	5.3	ZA AR	0.74	0.37	15.6
	AC16 surf S AR	0.12	0.06	2.6	ZA-BERMAS	0.92	0.46	18.9
	RE-IMP	1.06	0.53	22.3				
21.000	SC-40	1.28	0.64	26.0	AC22 bin S	0.56	0.28	11.4
	AC16 surf S	0.27	0.13	5.5	ZA AR	0.74	0.37	16.0
	AC16 surf S AR	0.12	0.06	2.6	ZA-BERMAS	0.92	0.46	19.3
	RE-IMP	1.05	0.53	22.8				
21.500	SC-40	1.28	0.64	26.6	AC22 bin S	0.56	0.28	11.7
	AC16 surf S	0.27	0.13	5.6	ZA AR	0.74	0.37	16.4
	AC16 surf S AR	0.13	0.06	2.7	ZA-BERMAS	0.92	0.46	19.8
	RE-IMP	1.04	0.52	23.3				
22.000	SC-40	1.28	0.64	27.3	AC22 bin S	0.56	0.28	12.0
	AC16 surf S	0.27	0.13	5.7	ZA AR	0.74	0.37	16.7
	AC16 surf S AR	0.12	0.06	2.7	ZA-BERMAS	0.92	0.46	20.3
	RE-IMP	1.03	0.52	23.9				
22.500	SC-40	1.29	0.64	27.9	AC22 bin S	0.56	0.28	12.3
	AC16 surf S	0.27	0.13	5.9	ZA AR	0.74	0.37	17.1
	AC16 surf S AR	0.12	0.06	2.8	ZA-BERMAS	0.92	0.46	20.7
	RE-IMP	1.03	0.51	24.4				
23.000	SC-40	1.29	0.64	28.5	AC22 bin S	0.56	0.28	12.5
	AC16 surf S	0.27	0.13	6.0	ZA AR	0.74	0.37	17.5
	AC16 surf S AR	0.13	0.06	2.9	ZA-BERMAS	0.92	0.46	21.2
	RE-IMP	1.02	0.51	24.9				
23.500	SC-40	1.29	0.64	29.2	AC22 bin S	0.56	0.28	12.8
	AC16 surf S	0.27	0.13	6.1	ZA AR	0.74	0.37	17.8
	AC16 surf S AR	0.12	0.06	2.9	ZA-BERMAS	0.92	0.46	21.6
	RE-IMP	1.01	0.51	25.4				
24.000	SC-40	1.29	0.64	29.8	AC22 bin S	0.56	0.28	13.1
	AC16 surf S	0.27	0.13	6.3	ZA AR	0.74	0.37	18.2
	AC16 surf S AR	0.12	0.06	3.0	ZA-BERMAS	0.91	0.46	22.1
	RE-IMP	1.00	0.50	25.9				
24.500	SC-40	1.29	0.64	30.5	AC22 bin S	0.56	0.28	13.4
	AC16 surf S	0.27	0.13	6.4	ZA AR	0.74	0.37	18.6
	AC16 surf S AR	0.12	0.06	3.1	ZA-BERMAS	0.91	0.46	22.5
	RE-IMP	1.00	0.50	26.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
25.000	SC-40	1.29	0.65	31.1	AC22 bin S	0.56	0.28	13.7
	AC16 surf S	0.27	0.13	6.5	ZA AR	0.74	0.37	18.9
	AC16 surf S AR	0.12	0.06	3.1	ZA-BERMAS	0.91	0.46	23.0
	RE-IMP	1.00	0.50	26.9				
25.500	SC-40	1.29	0.65	31.8	AC22 bin S	0.56	0.28	14.0
	AC16 surf S	0.27	0.13	6.7	ZA AR	0.74	0.37	19.3
	AC16 surf S AR	0.12	0.06	3.2	ZA-BERMAS	0.91	0.46	23.5
	RE-IMP	0.99	0.50	27.4				
26.000	SC-40	1.29	0.65	32.4	AC22 bin S	0.57	0.28	14.2
	AC16 surf S	0.27	0.13	6.8	ZA AR	0.74	0.37	19.7
	AC16 surf S AR	0.13	0.06	3.2	ZA-BERMAS	0.91	0.46	23.9
	RE-IMP	0.99	0.50	27.9				
26.500	SC-40	1.30	0.65	33.1	AC22 bin S	0.57	0.28	14.5
	AC16 surf S	0.27	0.14	6.9	ZA AR	0.74	0.37	20.1
	AC16 surf S AR	0.12	0.06	3.3	ZA-BERMAS	0.91	0.46	24.4
	RE-IMP	0.99	0.49	28.4				
27.000	SC-40	1.30	0.65	33.7	AC22 bin S	0.57	0.28	14.8
	AC16 surf S	0.27	0.14	7.1	ZA AR	0.74	0.37	20.4
	AC16 surf S AR	0.12	0.06	3.4	ZA-BERMAS	0.92	0.46	24.8
	RE-IMP	0.98	0.49	28.9				
27.500	SC-40	1.30	0.65	34.4	AC22 bin S	0.57	0.28	15.1
	AC16 surf S	0.27	0.14	7.2	ZA AR	0.74	0.37	20.8
	AC16 surf S AR	0.12	0.06	3.4	ZA-BERMAS	0.91	0.46	25.3
	RE-IMP	0.98	0.49	29.4				
28.000	SC-40	1.30	0.65	35.0	AC22 bin S	0.57	0.28	15.4
	AC16 surf S	0.27	0.14	7.3	ZA AR	0.74	0.37	21.2
	AC16 surf S AR	0.13	0.06	3.5	ZA-BERMAS	0.91	0.46	25.7
	RE-IMP	0.98	0.49	29.8				
28.500	SC-40	1.30	0.65	35.7	AC22 bin S	0.57	0.28	15.7
	AC16 surf S	0.27	0.14	7.5	ZA AR	0.74	0.37	21.5
	AC16 surf S AR	0.12	0.06	3.6	ZA-BERMAS	0.91	0.46	26.2
	RE-IMP	0.97	0.49	30.3				
29.000	SC-40	1.30	0.65	36.3	AC22 bin S	0.57	0.28	15.9
	AC16 surf S	0.27	0.14	7.6	ZA AR	0.74	0.37	21.9
	AC16 surf S AR	0.12	0.06	3.6	ZA-BERMAS	0.91	0.46	26.7
	RE-IMP	0.97	0.49	30.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
29.500	SC-40	1.30	0.65	37.0	AC22 bin S	0.57	0.29	16.2
	AC16 surf S	0.27	0.14	7.7	ZA AR	0.74	0.37	22.3
	AC16 surf S AR	0.12	0.06	3.7	ZA-BERMAS	0.91	0.46	27.1
	RE-IMP	0.97	0.48	31.3				
30.000	SC-40	1.31	0.65	37.6	AC22 bin S	0.57	0.29	16.5
	AC16 surf S	0.27	0.14	7.9	ZA AR	0.74	0.37	22.6
	AC16 surf S AR	0.12	0.06	3.7	ZA-BERMAS	0.91	0.46	27.6
	RE-IMP	0.96	0.48	31.8				
30.500	SC-40	1.31	0.65	38.3	AC22 bin S	0.57	0.29	16.8
	AC16 surf S	0.27	0.14	8.0	ZA AR	0.74	0.37	23.0
	AC16 surf S AR	0.12	0.06	3.8	ZA-BERMAS	0.91	0.46	28.0
	RE-IMP	0.96	0.48	32.3				
31.000	SC-40	1.31	0.65	38.9	AC22 bin S	0.57	0.29	17.1
	AC16 surf S	0.27	0.14	8.2	ZA AR	0.74	0.37	23.4
	AC16 surf S AR	0.12	0.06	3.9	ZA-BERMAS	0.91	0.46	28.5
	RE-IMP	0.96	0.48	32.8				
31.471	SC-40	1.31	0.62	39.5	AC22 bin S	0.57	0.27	17.4
	AC16 surf S	0.27	0.13	8.3	ZA AR	0.74	0.35	23.7
	AC16 surf S AR	0.12	0.06	3.9	ZA-BERMAS	0.91	0.43	28.9
	RE-IMP	0.96	0.45	33.2				
31.500	SC-40	1.31	0.04	39.6	AC22 bin S	0.57	0.02	17.4
	AC16 surf S	0.27	0.01	8.3	ZA AR	0.74	0.02	23.8
	AC16 surf S AR	0.13	0.00	3.9	ZA-BERMAS	0.91	0.03	28.9
	RE-IMP	0.96	0.03	33.2				
32.000	SC-40	1.31	0.65	40.2	AC22 bin S	0.57	0.29	17.7
	AC16 surf S	0.27	0.14	8.4	ZA AR	0.74	0.37	24.1
	AC16 surf S AR	0.12	0.06	4.0	ZA-BERMAS	0.91	0.46	29.4
	RE-IMP	0.95	0.48	33.7				
32.500	SC-40	1.31	0.66	40.9	AC22 bin S	0.57	0.29	17.9
	AC16 surf S	0.27	0.14	8.6	ZA AR	0.74	0.37	24.5
	AC16 surf S AR	0.12	0.06	4.1	ZA-BERMAS	0.91	0.45	29.9
	RE-IMP	0.95	0.48	34.2				
33.000	SC-40	1.31	0.66	41.5	AC22 bin S	0.57	0.29	18.2
	AC16 surf S	0.28	0.14	8.7	ZA AR	0.74	0.37	24.9
	AC16 surf S AR	0.12	0.06	4.1	ZA-BERMAS	0.91	0.45	30.3
	RE-IMP	0.95	0.47	34.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
33.500	SC-40	1.31	0.66	42.2	AC22 bin S	0.58	0.29	18.5
	AC16 surf S	0.28	0.14	8.8	ZA AR	0.74	0.37	25.2
	AC16 surf S AR	0.13	0.06	4.2	ZA-BERMAS	0.91	0.45	30.8
	RE-IMP	0.95	0.47	35.1				
34.000	SC-40	1.32	0.66	42.9	AC22 bin S	0.58	0.29	18.8
	AC16 surf S	0.28	0.14	9.0	ZA AR	0.74	0.37	25.6
	AC16 surf S AR	0.12	0.06	4.2	ZA-BERMAS	0.91	0.45	31.2
	RE-IMP	0.94	0.47	35.6				
34.500	SC-40	1.32	0.66	43.5	AC22 bin S	0.58	0.29	19.1
	AC16 surf S	0.28	0.14	9.1	ZA AR	0.74	0.37	26.0
	AC16 surf S AR	0.13	0.06	4.3	ZA-BERMAS	0.91	0.45	31.7
	RE-IMP	0.94	0.47	36.1				
35.000	SC-40	1.32	0.66	44.2	AC22 bin S	0.58	0.29	19.4
	AC16 surf S	0.28	0.14	9.3	ZA AR	0.74	0.37	26.3
	AC16 surf S AR	0.13	0.06	4.4	ZA-BERMAS	0.90	0.45	32.1
	RE-IMP	0.94	0.47	36.5				
35.500	SC-40	1.32	0.66	44.8	AC22 bin S	0.58	0.29	19.7
	AC16 surf S	0.28	0.14	9.4	ZA AR	0.74	0.37	26.7
	AC16 surf S AR	0.13	0.06	4.4	ZA-BERMAS	0.90	0.45	32.6
	RE-IMP	0.94	0.47	37.0				
36.000	SC-40	1.32	0.66	45.5	AC22 bin S	0.58	0.29	20.0
	AC16 surf S	0.28	0.14	9.5	ZA AR	0.74	0.37	27.1
	AC16 surf S AR	0.13	0.06	4.5	ZA-BERMAS	0.90	0.45	33.0
	RE-IMP	0.93	0.47	37.5				
36.500	SC-40	1.32	0.66	46.2	AC22 bin S	0.58	0.29	20.3
	AC16 surf S	0.28	0.14	9.7	ZA AR	0.74	0.37	27.4
	AC16 surf S AR	0.12	0.06	4.6	ZA-BERMAS	0.90	0.45	33.5
	RE-IMP	0.93	0.47	37.9				
37.000	SC-40	1.32	0.66	46.8	AC22 bin S	0.58	0.29	20.5
	AC16 surf S	0.28	0.14	9.8	ZA AR	0.74	0.37	27.8
	AC16 surf S AR	0.12	0.06	4.6	ZA-BERMAS	0.90	0.45	33.9
	RE-IMP	0.93	0.47	38.4				
37.500	SC-40	1.33	0.66	47.5	AC22 bin S	0.58	0.29	20.8
	AC16 surf S	0.28	0.14	9.9	ZA AR	0.74	0.37	28.2
	AC16 surf S AR	0.13	0.06	4.7	ZA-BERMAS	0.90	0.45	34.4
	RE-IMP	0.93	0.46	38.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
38.000	SC-40	1.33	0.66	48.1	AC22 bin S	0.58	0.29	21.1
	AC16 surf S	0.28	0.14	10.1	ZA AR	0.74	0.37	28.6
	AC16 surf S AR	0.12	0.06	4.7	ZA-BERMAS	0.90	0.45	34.8
	RE-IMP	0.93	0.46	39.3				
38.500	SC-40	1.33	0.66	48.8	AC22 bin S	0.58	0.29	21.4
	AC16 surf S	0.28	0.14	10.2	ZA AR	0.74	0.37	28.9
	AC16 surf S AR	0.12	0.06	4.8	ZA-BERMAS	0.89	0.45	35.3
	RE-IMP	0.92	0.46	39.8				
39.000	SC-40	1.33	0.66	49.5	AC22 bin S	0.58	0.29	21.7
	AC16 surf S	0.28	0.14	10.4	ZA AR	0.74	0.37	29.3
	AC16 surf S AR	0.12	0.06	4.9	ZA-BERMAS	0.89	0.45	35.7
	RE-IMP	0.92	0.46	40.3				
39.500	SC-40	1.33	0.67	50.1	AC22 bin S	0.58	0.29	22.0
	AC16 surf S	0.28	0.14	10.5	ZA AR	0.74	0.37	29.7
	AC16 surf S AR	0.13	0.06	4.9	ZA-BERMAS	0.89	0.45	36.2
	RE-IMP	0.92	0.46	40.7				
40.000	SC-40	1.33	0.67	50.8	AC22 bin S	0.58	0.29	22.3
	AC16 surf S	0.28	0.14	10.6	ZA AR	0.74	0.37	30.0
	AC16 surf S AR	0.13	0.06	5.0	ZA-BERMAS	0.89	0.45	36.6
	RE-IMP	0.92	0.46	41.2				
40.500	SC-40	1.33	0.67	51.5	AC22 bin S	0.59	0.29	22.6
	AC16 surf S	0.28	0.14	10.8	ZA AR	0.74	0.37	30.4
	AC16 surf S AR	0.12	0.06	5.1	ZA-BERMAS	0.89	0.44	37.1
	RE-IMP	0.92	0.46	41.6				
41.000	SC-40	1.34	0.67	52.1	AC22 bin S	0.59	0.29	22.9
	AC16 surf S	0.28	0.14	10.9	ZA AR	0.74	0.37	30.8
	AC16 surf S AR	0.13	0.06	5.1	ZA-BERMAS	0.89	0.44	37.5
	RE-IMP	0.92	0.46	42.1				
41.500	SC-40	1.34	0.67	52.8	AC22 bin S	0.59	0.29	23.2
	AC16 surf S	0.28	0.14	11.1	ZA AR	0.74	0.37	31.1
	AC16 surf S AR	0.13	0.06	5.2	ZA-BERMAS	0.88	0.44	37.9
	RE-IMP	0.91	0.46	42.6				
42.000	SC-40	1.34	0.67	53.5	AC22 bin S	0.59	0.29	23.5
	AC16 surf S	0.28	0.14	11.2	ZA AR	0.74	0.37	31.5
	AC16 surf S AR	0.13	0.06	5.2	ZA-BERMAS	0.88	0.44	38.4
	RE-IMP	0.91	0.46	43.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
42.353	SC-40	1.34	0.47	53.9	AC22 bin S	0.59	0.21	23.7
	AC16 surf S	0.28	0.10	11.3	ZA AR	0.74	0.26	31.8
	AC16 surf S AR	0.12	0.04	5.3	ZA-BERMAS	0.88	0.31	38.7
	RE-IMP	0.91	0.32	43.3				
42.500	SC-40	1.34	0.20	54.1	AC22 bin S	0.59	0.09	23.8
	AC16 surf S	0.28	0.04	11.3	ZA AR	0.74	0.11	31.9
	AC16 surf S AR	0.12	0.02	5.3	ZA-BERMAS	0.88	0.13	38.8
	RE-IMP	0.91	0.13	43.5				
42.686	SC-40	1.34	0.25	54.4	AC22 bin S	0.59	0.11	23.9
	AC16 surf S	0.28	0.05	11.4	ZA AR	0.74	0.14	32.0
	AC16 surf S AR	0.12	0.02	5.3	ZA-BERMAS	0.88	0.16	39.0
	RE-IMP	0.91	0.17	43.6				
43.000	SC-40	1.34	0.42	54.8	AC22 bin S	0.59	0.18	24.1
	AC16 surf S	0.28	0.09	11.5	ZA AR	0.74	0.23	32.3
	AC16 surf S AR	0.12	0.04	5.4	ZA-BERMAS	0.88	0.28	39.3
	RE-IMP	0.91	0.29	43.9				
43.500	SC-40	1.34	0.67	55.5	AC22 bin S	0.59	0.29	24.3
	AC16 surf S	0.28	0.14	11.6	ZA AR	0.74	0.37	32.6
	AC16 surf S AR	0.12	0.06	5.4	ZA-BERMAS	0.88	0.44	39.7
	RE-IMP	0.91	0.46	44.4				
44.000	SC-40	1.34	0.67	56.1	AC22 bin S	0.59	0.29	24.6
	AC16 surf S	0.28	0.14	11.8	ZA AR	0.74	0.37	33.0
	AC16 surf S AR	0.12	0.06	5.5	ZA-BERMAS	0.88	0.44	40.1
	RE-IMP	0.91	0.46	44.8				
44.500	SC-40	1.34	0.67	56.8	AC22 bin S	0.59	0.29	24.9
	AC16 surf S	0.28	0.14	11.9	ZA AR	0.74	0.37	33.4
	AC16 surf S AR	0.12	0.06	5.6	ZA-BERMAS	0.88	0.44	40.6
	RE-IMP	0.91	0.46	45.3				
45.000	SC-40	1.34	0.67	57.5	AC22 bin S	0.59	0.29	25.2
	AC16 surf S	0.28	0.14	12.1	ZA AR	0.74	0.37	33.7
	AC16 surf S AR	0.12	0.06	5.6	ZA-BERMAS	0.88	0.44	41.0
	RE-IMP	0.91	0.46	45.8				
45.500	SC-40	1.34	0.67	58.2	AC22 bin S	0.59	0.29	25.5
	AC16 surf S	0.28	0.14	12.2	ZA AR	0.74	0.37	34.1
	AC16 surf S AR	0.12	0.06	5.7	ZA-BERMAS	0.88	0.44	41.5
	RE-IMP	0.91	0.46	46.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
46.000	SC-40	1.34	0.67	58.8	AC22 bin S	0.59	0.29	25.8
	AC16 surf S	0.28	0.14	12.3	ZA AR	0.74	0.37	34.5
	AC16 surf S AR	0.12	0.06	5.7	ZA-BERMAS	0.88	0.44	41.9
	RE-IMP	0.91	0.46	46.7				
46.500	SC-40	1.34	0.67	59.5	AC22 bin S	0.59	0.29	26.1
	AC16 surf S	0.28	0.14	12.5	ZA AR	0.74	0.37	34.8
	AC16 surf S AR	0.12	0.06	5.8	ZA-BERMAS	0.88	0.44	42.3
	RE-IMP	0.91	0.46	47.1				
47.000	SC-40	1.34	0.67	60.2	AC22 bin S	0.59	0.29	26.4
	AC16 surf S	0.28	0.14	12.6	ZA AR	0.74	0.37	35.2
	AC16 surf S AR	0.12	0.06	5.9	ZA-BERMAS	0.88	0.44	42.8
	RE-IMP	0.91	0.46	47.6				
47.500	SC-40	1.34	0.67	60.8	AC22 bin S	0.59	0.29	26.7
	AC16 surf S	0.28	0.14	12.8	ZA AR	0.74	0.37	35.6
	AC16 surf S AR	0.12	0.06	5.9	ZA-BERMAS	0.88	0.44	43.2
	RE-IMP	0.91	0.46	48.0				
48.000	SC-40	1.34	0.67	61.5	AC22 bin S	0.59	0.29	27.0
	AC16 surf S	0.28	0.14	12.9	ZA AR	0.74	0.37	36.0
	AC16 surf S AR	0.12	0.06	6.0	ZA-BERMAS	0.88	0.44	43.7
	RE-IMP	0.91	0.46	48.5				
48.500	SC-40	1.34	0.67	62.2	AC22 bin S	0.59	0.29	27.3
	AC16 surf S	0.28	0.14	13.0	ZA AR	0.74	0.37	36.3
	AC16 surf S AR	0.12	0.06	6.1	ZA-BERMAS	0.88	0.44	44.1
	RE-IMP	0.91	0.46	48.9				
49.000	SC-40	1.34	0.67	62.8	AC22 bin S	0.59	0.29	27.6
	AC16 surf S	0.28	0.14	13.2	ZA AR	0.74	0.37	36.7
	AC16 surf S AR	0.12	0.06	6.1	ZA-BERMAS	0.88	0.44	44.6
	RE-IMP	0.91	0.46	49.4				
49.500	SC-40	1.34	0.67	63.5	AC22 bin S	0.59	0.29	27.9
	AC16 surf S	0.28	0.14	13.3	ZA AR	0.74	0.37	37.1
	AC16 surf S AR	0.12	0.06	6.2	ZA-BERMAS	0.88	0.44	45.0
	RE-IMP	0.91	0.46	49.9				
50.000	SC-40	1.34	0.67	64.2	AC22 bin S	0.59	0.29	28.2
	AC16 surf S	0.28	0.14	13.5	ZA AR	0.74	0.37	37.4
	AC16 surf S AR	0.12	0.06	6.2	ZA-BERMAS	0.88	0.44	45.4
	RE-IMP	0.91	0.46	50.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
50.500	SC-40	1.34	0.67	64.8	AC22 bin S	0.59	0.29	28.5
	AC16 surf S	0.28	0.14	13.6	ZA AR	0.74	0.37	37.8
	AC16 surf S AR	0.12	0.06	6.3	ZA-BERMAS	0.88	0.44	45.9
	RE-IMP	0.91	0.46	50.8				
51.000	SC-40	1.34	0.67	65.5	AC22 bin S	0.59	0.29	28.8
	AC16 surf S	0.28	0.14	13.7	ZA AR	0.74	0.37	38.2
	AC16 surf S AR	0.12	0.06	6.4	ZA-BERMAS	0.88	0.44	46.3
	RE-IMP	0.91	0.46	51.2				
51.500	SC-40	1.34	0.67	66.2	AC22 bin S	0.59	0.29	29.0
	AC16 surf S	0.28	0.14	13.9	ZA AR	0.74	0.37	38.5
	AC16 surf S AR	0.12	0.06	6.4	ZA-BERMAS	0.88	0.44	46.8
	RE-IMP	0.91	0.46	51.7				
52.000	SC-40	1.34	0.67	66.9	AC22 bin S	0.59	0.29	29.3
	AC16 surf S	0.28	0.14	14.0	ZA AR	0.74	0.37	38.9
	AC16 surf S AR	0.12	0.06	6.5	ZA-BERMAS	0.88	0.44	47.2
	RE-IMP	0.91	0.46	52.1				
52.500	SC-40	1.34	0.67	67.5	AC22 bin S	0.59	0.29	29.6
	AC16 surf S	0.28	0.14	14.2	ZA AR	0.74	0.37	39.3
	AC16 surf S AR	0.12	0.06	6.6	ZA-BERMAS	0.88	0.44	47.6
	RE-IMP	0.91	0.46	52.6				
53.000	SC-40	1.34	0.67	68.2	AC22 bin S	0.59	0.29	29.9
	AC16 surf S	0.28	0.14	14.3	ZA AR	0.74	0.37	39.6
	AC16 surf S AR	0.12	0.06	6.6	ZA-BERMAS	0.88	0.44	48.1
	RE-IMP	0.91	0.46	53.1				
53.500	SC-40	1.34	0.67	68.9	AC22 bin S	0.59	0.29	30.2
	AC16 surf S	0.28	0.14	14.4	ZA AR	0.74	0.37	40.0
	AC16 surf S AR	0.12	0.06	6.7	ZA-BERMAS	0.88	0.44	48.5
	RE-IMP	0.91	0.46	53.5				
54.000	SC-40	1.34	0.67	69.5	AC22 bin S	0.59	0.29	30.5
	AC16 surf S	0.28	0.14	14.6	ZA AR	0.74	0.37	40.4
	AC16 surf S AR	0.12	0.06	6.7	ZA-BERMAS	0.88	0.44	49.0
	RE-IMP	0.91	0.46	54.0				
54.500	SC-40	1.34	0.67	70.2	AC22 bin S	0.59	0.29	30.8
	AC16 surf S	0.28	0.14	14.7	ZA AR	0.74	0.37	40.8
	AC16 surf S AR	0.12	0.06	6.8	ZA-BERMAS	0.88	0.44	49.4
	RE-IMP	0.91	0.46	54.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
55.000	SC-40	1.34	0.67	70.9	AC22 bin S	0.59	0.29	31.1
	AC16 surf S	0.28	0.14	14.9	ZA AR	0.74	0.37	41.1
	AC16 surf S AR	0.12	0.06	6.9	ZA-BERMAS	0.88	0.44	49.8
	RE-IMP	0.91	0.46	54.9				
55.500	SC-40	1.34	0.67	71.5	AC22 bin S	0.59	0.29	31.4
	AC16 surf S	0.28	0.14	15.0	ZA AR	0.74	0.37	41.5
	AC16 surf S AR	0.12	0.06	6.9	ZA-BERMAS	0.88	0.44	50.3
	RE-IMP	0.91	0.46	55.3				
55.935	SC-40	1.34	0.58	72.1	AC22 bin S	0.59	0.26	31.7
	AC16 surf S	0.28	0.12	15.1	ZA AR	0.74	0.32	41.8
	AC16 surf S AR	0.12	0.05	7.0	ZA-BERMAS	0.88	0.38	50.7
	RE-IMP	0.91	0.40	55.7				
56.000	SC-40	1.34	0.09	72.2	AC22 bin S	0.59	0.04	31.7
	AC16 surf S	0.28	0.02	15.1	ZA AR	0.74	0.05	41.9
	AC16 surf S AR	0.12	0.01	7.0	ZA-BERMAS	0.88	0.06	50.7
	RE-IMP	0.91	0.06	55.8				
56.500	SC-40	1.34	0.67	72.9	AC22 bin S	0.59	0.29	32.0
	AC16 surf S	0.28	0.14	15.3	ZA AR	0.74	0.37	42.2
	AC16 surf S AR	0.12	0.06	7.1	ZA-BERMAS	0.88	0.44	51.2
	RE-IMP	0.91	0.46	56.2				
57.000	SC-40	1.34	0.67	73.5	AC22 bin S	0.59	0.29	32.3
	AC16 surf S	0.28	0.14	15.4	ZA AR	0.74	0.37	42.6
	AC16 surf S AR	0.12	0.06	7.1	ZA-BERMAS	0.88	0.44	51.6
	RE-IMP	0.91	0.46	56.7				
57.500	SC-40	1.34	0.67	74.2	AC22 bin S	0.59	0.29	32.6
	AC16 surf S	0.28	0.14	15.6	ZA AR	0.74	0.37	43.0
	AC16 surf S AR	0.12	0.06	7.2	ZA-BERMAS	0.88	0.44	52.0
	RE-IMP	0.91	0.46	57.2				
58.000	SC-40	1.34	0.67	74.9	AC22 bin S	0.59	0.29	32.9
	AC16 surf S	0.28	0.14	15.7	ZA AR	0.74	0.37	43.3
	AC16 surf S AR	0.12	0.06	7.2	ZA-BERMAS	0.88	0.44	52.5
	RE-IMP	0.91	0.46	57.6				
58.500	SC-40	1.34	0.67	75.6	AC22 bin S	0.59	0.29	33.2
	AC16 surf S	0.28	0.14	15.9	ZA AR	0.74	0.37	43.7
	AC16 surf S AR	0.12	0.06	7.3	ZA-BERMAS	0.88	0.44	52.9
	RE-IMP	0.91	0.46	58.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
59.000	SC-40	1.34	0.67	76.2	AC22 bin S	0.59	0.29	33.5
	AC16 surf S	0.28	0.14	16.0	ZA AR	0.74	0.37	44.1
	AC16 surf S AR	0.12	0.06	7.4	ZA-BERMAS	0.88	0.44	53.4
	RE-IMP	0.91	0.46	58.5				
59.500	SC-40	1.34	0.67	76.9	AC22 bin S	0.59	0.29	33.8
	AC16 surf S	0.28	0.14	16.1	ZA AR	0.74	0.37	44.5
	AC16 surf S AR	0.12	0.06	7.4	ZA-BERMAS	0.88	0.44	53.8
	RE-IMP	0.91	0.46	59.0				
60.000	SC-40	1.34	0.67	77.6	AC22 bin S	0.59	0.29	34.0
	AC16 surf S	0.28	0.14	16.3	ZA AR	0.74	0.37	44.8
	AC16 surf S AR	0.12	0.06	7.5	ZA-BERMAS	0.88	0.44	54.2
	RE-IMP	0.91	0.46	59.4				
60.500	SC-40	1.34	0.67	78.2	AC22 bin S	0.59	0.29	34.3
	AC16 surf S	0.28	0.14	16.4	ZA AR	0.74	0.37	45.2
	AC16 surf S AR	0.12	0.06	7.6	ZA-BERMAS	0.88	0.44	54.7
	RE-IMP	0.91	0.46	59.9				
61.000	SC-40	1.34	0.67	78.9	AC22 bin S	0.59	0.29	34.6
	AC16 surf S	0.28	0.14	16.6	ZA AR	0.74	0.37	45.6
	AC16 surf S AR	0.12	0.06	7.6	ZA-BERMAS	0.88	0.44	55.1
	RE-IMP	0.91	0.46	60.3				
61.500	SC-40	1.34	0.67	79.6	AC22 bin S	0.59	0.29	34.9
	AC16 surf S	0.28	0.14	16.7	ZA AR	0.74	0.37	45.9
	AC16 surf S AR	0.12	0.06	7.7	ZA-BERMAS	0.88	0.44	55.6
	RE-IMP	0.91	0.46	60.8				
62.000	SC-40	1.34	0.67	80.2	AC22 bin S	0.59	0.29	35.2
	AC16 surf S	0.28	0.14	16.8	ZA AR	0.74	0.37	46.3
	AC16 surf S AR	0.12	0.06	7.7	ZA-BERMAS	0.88	0.44	56.0
	RE-IMP	0.91	0.46	61.3				
62.500	SC-40	1.34	0.67	80.9	AC22 bin S	0.59	0.29	35.5
	AC16 surf S	0.28	0.14	17.0	ZA AR	0.74	0.37	46.7
	AC16 surf S AR	0.12	0.06	7.8	ZA-BERMAS	0.88	0.44	56.5
	RE-IMP	0.91	0.46	61.7				
63.000	SC-40	1.34	0.67	81.6	AC22 bin S	0.59	0.29	35.8
	AC16 surf S	0.28	0.14	17.1	ZA AR	0.74	0.37	47.0
	AC16 surf S AR	0.12	0.06	7.9	ZA-BERMAS	0.88	0.44	56.9
	RE-IMP	0.91	0.46	62.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
63.500	SC-40	1.34	0.67	82.2	AC22 bin S	0.59	0.29	36.1
	AC16 surf S	0.28	0.14	17.3	ZA AR	0.74	0.37	47.4
	AC16 surf S AR	0.12	0.06	7.9	ZA-BERMAS	0.88	0.44	57.3
	RE-IMP	0.91	0.46	62.6				
64.000	SC-40	1.34	0.67	82.9	AC22 bin S	0.59	0.29	36.4
	AC16 surf S	0.28	0.14	17.4	ZA AR	0.74	0.37	47.8
	AC16 surf S AR	0.12	0.06	8.0	ZA-BERMAS	0.88	0.44	57.8
	RE-IMP	0.91	0.46	63.1				
64.500	SC-40	1.34	0.67	83.6	AC22 bin S	0.59	0.29	36.7
	AC16 surf S	0.28	0.14	17.5	ZA AR	0.74	0.37	48.2
	AC16 surf S AR	0.12	0.06	8.1	ZA-BERMAS	0.88	0.44	58.2
	RE-IMP	0.91	0.46	63.5				
65.000	SC-40	1.34	0.67	84.3	AC22 bin S	0.59	0.29	37.0
	AC16 surf S	0.28	0.14	17.7	ZA AR	0.74	0.37	48.5
	AC16 surf S AR	0.12	0.06	8.1	ZA-BERMAS	0.88	0.44	58.7
	RE-IMP	0.91	0.46	64.0				
65.500	SC-40	1.34	0.67	84.9	AC22 bin S	0.59	0.29	37.3
	AC16 surf S	0.28	0.14	17.8	ZA AR	0.74	0.37	48.9
	AC16 surf S AR	0.12	0.06	8.2	ZA-BERMAS	0.88	0.44	59.1
	RE-IMP	0.91	0.46	64.5				
66.000	SC-40	1.34	0.67	85.6	AC22 bin S	0.59	0.29	37.6
	AC16 surf S	0.28	0.14	18.0	ZA AR	0.74	0.37	49.3
	AC16 surf S AR	0.12	0.06	8.2	ZA-BERMAS	0.88	0.44	59.5
	RE-IMP	0.91	0.46	64.9				
66.500	SC-40	1.34	0.67	86.3	AC22 bin S	0.59	0.29	37.9
	AC16 surf S	0.28	0.14	18.1	ZA AR	0.74	0.37	49.6
	AC16 surf S AR	0.12	0.06	8.3	ZA-BERMAS	0.88	0.44	60.0
	RE-IMP	0.91	0.46	65.4				
67.000	SC-40	1.34	0.67	86.9	AC22 bin S	0.59	0.29	38.2
	AC16 surf S	0.28	0.14	18.2	ZA AR	0.74	0.37	50.0
	AC16 surf S AR	0.12	0.06	8.4	ZA-BERMAS	0.88	0.44	60.4
	RE-IMP	0.91	0.46	65.8				
67.500	SC-40	1.34	0.67	87.6	AC22 bin S	0.59	0.29	38.5
	AC16 surf S	0.28	0.14	18.4	ZA AR	0.74	0.37	50.4
	AC16 surf S AR	0.12	0.06	8.4	ZA-BERMAS	0.88	0.44	60.9
	RE-IMP	0.91	0.46	66.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
68.000	SC-40	1.34	0.67	88.3	AC22 bin S	0.59	0.29	38.7
	AC16 surf S	0.28	0.14	18.5	ZA AR	0.74	0.37	50.7
	AC16 surf S AR	0.12	0.06	8.5	ZA-BERMAS	0.88	0.44	61.3
	RE-IMP	0.91	0.46	66.7				
68.500	SC-40	1.34	0.67	88.9	AC22 bin S	0.59	0.29	39.0
	AC16 surf S	0.28	0.14	18.7	ZA AR	0.74	0.37	51.1
	AC16 surf S AR	0.12	0.06	8.6	ZA-BERMAS	0.88	0.44	61.7
	RE-IMP	0.91	0.46	67.2				
69.000	SC-40	1.34	0.67	89.6	AC22 bin S	0.59	0.29	39.3
	AC16 surf S	0.28	0.14	18.8	ZA AR	0.74	0.37	51.5
	AC16 surf S AR	0.12	0.06	8.6	ZA-BERMAS	0.88	0.44	62.2
	RE-IMP	0.91	0.46	67.6				
69.500	SC-40	1.34	0.67	90.3	AC22 bin S	0.59	0.29	39.6
	AC16 surf S	0.28	0.14	18.9	ZA AR	0.74	0.37	51.9
	AC16 surf S AR	0.12	0.06	8.7	ZA-BERMAS	0.88	0.44	62.6
	RE-IMP	0.91	0.46	68.1				
70.000	SC-40	1.34	0.67	90.9	AC22 bin S	0.59	0.29	39.9
	AC16 surf S	0.28	0.14	19.1	ZA AR	0.74	0.37	52.2
	AC16 surf S AR	0.12	0.06	8.7	ZA-BERMAS	0.88	0.44	63.1
	RE-IMP	0.91	0.46	68.6				
70.500	SC-40	1.34	0.67	91.6	AC22 bin S	0.59	0.29	40.2
	AC16 surf S	0.28	0.14	19.2	ZA AR	0.74	0.37	52.6
	AC16 surf S AR	0.12	0.06	8.8	ZA-BERMAS	0.88	0.44	63.5
	RE-IMP	0.91	0.46	69.0				
71.000	SC-40	1.34	0.67	92.3	AC22 bin S	0.59	0.29	40.5
	AC16 surf S	0.28	0.14	19.4	ZA AR	0.74	0.37	53.0
	AC16 surf S AR	0.12	0.06	8.9	ZA-BERMAS	0.88	0.44	63.9
	RE-IMP	0.91	0.46	69.5				
71.500	SC-40	1.34	0.67	93.0	AC22 bin S	0.59	0.29	40.8
	AC16 surf S	0.28	0.14	19.5	ZA AR	0.74	0.37	53.3
	AC16 surf S AR	0.12	0.06	8.9	ZA-BERMAS	0.88	0.44	64.4
	RE-IMP	0.91	0.46	69.9				
72.000	SC-40	1.34	0.67	93.6	AC22 bin S	0.59	0.29	41.1
	AC16 surf S	0.28	0.14	19.7	ZA AR	0.74	0.37	53.7
	AC16 surf S AR	0.12	0.06	9.0	ZA-BERMAS	0.88	0.44	64.8
	RE-IMP	0.91	0.46	70.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.500	SC-40	1.34	0.67	94.3	AC22 bin S	0.59	0.29	41.4
	AC16 surf S	0.28	0.14	19.8	ZA AR	0.74	0.37	54.1
	AC16 surf S AR	0.12	0.06	9.1	ZA-BERMAS	0.88	0.44	65.3
	RE-IMP	0.91	0.46	70.8				
72.936	SC-40	1.34	0.58	94.9	AC22 bin S	0.59	0.26	41.6
	AC16 surf S	0.28	0.12	19.9	ZA AR	0.74	0.32	54.4
	AC16 surf S AR	0.12	0.05	9.1	ZA-BERMAS	0.88	0.38	65.6
	RE-IMP	0.91	0.40	71.2				
73.000	SC-40	1.34	0.09	95.0	AC22 bin S	0.59	0.04	41.7
	AC16 surf S	0.28	0.02	19.9	ZA AR	0.74	0.05	54.4
	AC16 surf S AR	0.12	0.01	9.1	ZA-BERMAS	0.88	0.06	65.7
	RE-IMP	0.91	0.06	71.3				
73.500	SC-40	1.34	0.67	95.6	AC22 bin S	0.59	0.29	42.0
	AC16 surf S	0.28	0.14	20.1	ZA AR	0.74	0.37	54.8
	AC16 surf S AR	0.12	0.06	9.2	ZA-BERMAS	0.88	0.44	66.1
	RE-IMP	0.91	0.46	71.7				
74.000	SC-40	1.34	0.67	96.3	AC22 bin S	0.59	0.29	42.3
	AC16 surf S	0.28	0.14	20.2	ZA AR	0.74	0.37	55.2
	AC16 surf S AR	0.12	0.06	9.2	ZA-BERMAS	0.88	0.44	66.6
	RE-IMP	0.91	0.46	72.2				
74.500	SC-40	1.34	0.67	97.0	AC22 bin S	0.59	0.29	42.6
	AC16 surf S	0.28	0.14	20.4	ZA AR	0.74	0.37	55.5
	AC16 surf S AR	0.12	0.06	9.3	ZA-BERMAS	0.88	0.44	67.0
	RE-IMP	0.91	0.46	72.7				
75.000	SC-40	1.34	0.67	97.6	AC22 bin S	0.59	0.29	42.9
	AC16 surf S	0.28	0.14	20.5	ZA AR	0.74	0.37	55.9
	AC16 surf S AR	0.12	0.06	9.4	ZA-BERMAS	0.88	0.44	67.5
	RE-IMP	0.91	0.46	73.1				
75.500	SC-40	1.34	0.67	98.3	AC22 bin S	0.59	0.29	43.2
	AC16 surf S	0.28	0.14	20.6	ZA AR	0.74	0.37	56.3
	AC16 surf S AR	0.12	0.06	9.4	ZA-BERMAS	0.88	0.44	67.9
	RE-IMP	0.91	0.46	73.6				
76.000	SC-40	1.34	0.67	99.0	AC22 bin S	0.59	0.29	43.4
	AC16 surf S	0.28	0.14	20.8	ZA AR	0.74	0.37	56.7
	AC16 surf S AR	0.12	0.06	9.5	ZA-BERMAS	0.88	0.44	68.4
	RE-IMP	0.91	0.46	74.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
76.500	SC-40	1.34	0.67	99.6	AC22 bin S	0.59	0.29	43.7
	AC16 surf S	0.28	0.14	20.9	ZA AR	0.74	0.37	57.0
	AC16 surf S AR	0.12	0.06	9.6	ZA-BERMAS	0.88	0.44	68.8
	RE-IMP	0.91	0.46	74.5				
77.000	SC-40	1.34	0.67	100.3	AC22 bin S	0.59	0.29	44.0
	AC16 surf S	0.28	0.14	21.1	ZA AR	0.74	0.37	57.4
	AC16 surf S AR	0.12	0.06	9.6	ZA-BERMAS	0.88	0.44	69.2
	RE-IMP	0.91	0.46	74.9				
77.500	SC-40	1.34	0.67	101.0	AC22 bin S	0.59	0.29	44.3
	AC16 surf S	0.28	0.14	21.2	ZA AR	0.74	0.37	57.8
	AC16 surf S AR	0.12	0.06	9.7	ZA-BERMAS	0.88	0.44	69.7
	RE-IMP	0.91	0.46	75.4				
78.000	SC-40	1.34	0.67	101.7	AC22 bin S	0.59	0.29	44.6
	AC16 surf S	0.28	0.14	21.3	ZA AR	0.74	0.37	58.1
	AC16 surf S AR	0.12	0.06	9.7	ZA-BERMAS	0.88	0.44	70.1
	RE-IMP	0.91	0.46	75.9				
78.500	SC-40	1.34	0.67	102.3	AC22 bin S	0.59	0.29	44.9
	AC16 surf S	0.28	0.14	21.5	ZA AR	0.74	0.37	58.5
	AC16 surf S AR	0.12	0.06	9.8	ZA-BERMAS	0.88	0.44	70.6
	RE-IMP	0.91	0.46	76.3				
79.000	SC-40	1.34	0.67	103.0	AC22 bin S	0.59	0.29	45.2
	AC16 surf S	0.28	0.14	21.6	ZA AR	0.74	0.37	58.9
	AC16 surf S AR	0.12	0.06	9.9	ZA-BERMAS	0.88	0.44	71.0
	RE-IMP	0.91	0.46	76.8				
79.500	SC-40	1.34	0.67	103.7	AC22 bin S	0.59	0.29	45.5
	AC16 surf S	0.28	0.14	21.8	ZA AR	0.74	0.37	59.2
	AC16 surf S AR	0.12	0.06	9.9	ZA-BERMAS	0.88	0.44	71.4
	RE-IMP	0.91	0.46	77.2				
80.000	SC-40	1.34	0.67	104.3	AC22 bin S	0.59	0.29	45.8
	AC16 surf S	0.28	0.14	21.9	ZA AR	0.74	0.37	59.6
	AC16 surf S AR	0.12	0.06	10.0	ZA-BERMAS	0.88	0.44	71.9
	RE-IMP	0.91	0.46	77.7				
80.500	SC-40	1.34	0.67	105.0	AC22 bin S	0.59	0.29	46.1
	AC16 surf S	0.28	0.14	22.0	ZA AR	0.74	0.37	60.0
	AC16 surf S AR	0.12	0.06	10.1	ZA-BERMAS	0.88	0.44	72.3
	RE-IMP	0.91	0.46	78.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
81.000	SC-40	1.34	0.67	105.7	AC22 bin S	0.59	0.29	46.4
	AC16 surf S	0.28	0.14	22.2	ZA AR	0.74	0.37	60.4
	AC16 surf S AR	0.13	0.06	10.1	ZA-BERMAS	0.88	0.44	72.8
	RE-IMP	0.91	0.46	78.6				
81.500	SC-40	1.34	0.67	106.3	AC22 bin S	0.59	0.29	46.7
	AC16 surf S	0.28	0.14	22.3	ZA AR	0.74	0.37	60.7
	AC16 surf S AR	0.12	0.06	10.2	ZA-BERMAS	0.88	0.44	73.2
	RE-IMP	0.91	0.46	79.0				
82.000	SC-40	1.34	0.67	107.0	AC22 bin S	0.59	0.29	47.0
	AC16 surf S	0.28	0.14	22.5	ZA AR	0.74	0.37	61.1
	AC16 surf S AR	0.12	0.06	10.2	ZA-BERMAS	0.88	0.44	73.6
	RE-IMP	0.91	0.46	79.5				
82.500	SC-40	1.34	0.67	107.7	AC22 bin S	0.59	0.29	47.3
	AC16 surf S	0.28	0.14	22.6	ZA AR	0.74	0.37	61.5
	AC16 surf S AR	0.12	0.06	10.3	ZA-BERMAS	0.88	0.44	74.1
	RE-IMP	0.91	0.46	80.0				
83.000	SC-40	1.34	0.67	108.3	AC22 bin S	0.59	0.29	47.6
	AC16 surf S	0.28	0.14	22.7	ZA AR	0.74	0.37	61.8
	AC16 surf S AR	0.12	0.06	10.4	ZA-BERMAS	0.88	0.44	74.5
	RE-IMP	0.91	0.46	80.4				
83.500	SC-40	1.34	0.67	109.0	AC22 bin S	0.59	0.29	47.9
	AC16 surf S	0.28	0.14	22.9	ZA AR	0.74	0.37	62.2
	AC16 surf S AR	0.12	0.06	10.4	ZA-BERMAS	0.88	0.44	75.0
	RE-IMP	0.91	0.46	80.9				
83.707	SC-40	1.34	0.28	109.3	AC22 bin S	0.59	0.12	48.0
	AC16 surf S	0.28	0.06	22.9	ZA AR	0.74	0.15	62.4
	AC16 surf S AR	0.12	0.03	10.5	ZA-BERMAS	0.88	0.18	75.1
	RE-IMP	0.91	0.19	81.1				
84.000	SC-40	1.34	0.39	109.7	AC22 bin S	0.59	0.17	48.2
	AC16 surf S	0.28	0.08	23.0	ZA AR	0.74	0.22	62.6
	AC16 surf S AR	0.12	0.04	10.5	ZA-BERMAS	0.88	0.26	75.4
	RE-IMP	0.91	0.27	81.3				
84.500	SC-40	1.34	0.67	110.4	AC22 bin S	0.59	0.29	48.4
	AC16 surf S	0.28	0.14	23.2	ZA AR	0.74	0.37	62.9
	AC16 surf S AR	0.12	0.06	10.6	ZA-BERMAS	0.88	0.44	75.8
	RE-IMP	0.91	0.46	81.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
85.000	SC-40	1.34	0.67	111.0	AC22 bin S	0.59	0.29	48.7
	AC16 surf S	0.28	0.14	23.3	ZA AR	0.74	0.37	63.3
	AC16 surf S AR	0.12	0.06	10.6	ZA-BERMAS	0.88	0.44	76.3
	RE-IMP	0.91	0.46	82.2				
85.500	SC-40	1.34	0.67	111.7	AC22 bin S	0.59	0.29	49.0
	AC16 surf S	0.28	0.14	23.5	ZA AR	0.74	0.37	63.7
	AC16 surf S AR	0.12	0.06	10.7	ZA-BERMAS	0.88	0.44	76.7
	RE-IMP	0.91	0.46	82.7				
86.000	SC-40	1.34	0.67	112.4	AC22 bin S	0.59	0.29	49.3
	AC16 surf S	0.28	0.14	23.6	ZA AR	0.74	0.37	64.1
	AC16 surf S AR	0.12	0.06	10.7	ZA-BERMAS	0.88	0.44	77.2
	RE-IMP	0.91	0.46	83.1				
86.500	SC-40	1.34	0.67	113.0	AC22 bin S	0.59	0.29	49.6
	AC16 surf S	0.28	0.14	23.7	ZA AR	0.74	0.37	64.4
	AC16 surf S AR	0.12	0.06	10.8	ZA-BERMAS	0.88	0.44	77.6
	RE-IMP	0.91	0.46	83.6				
87.000	SC-40	1.34	0.67	113.7	AC22 bin S	0.59	0.29	49.9
	AC16 surf S	0.28	0.14	23.9	ZA AR	0.74	0.37	64.8
	AC16 surf S AR	0.12	0.06	10.9	ZA-BERMAS	0.88	0.44	78.0
	RE-IMP	0.91	0.46	84.1				
87.500	SC-40	1.34	0.67	114.4	AC22 bin S	0.59	0.29	50.2
	AC16 surf S	0.28	0.14	24.0	ZA AR	0.74	0.37	65.2
	AC16 surf S AR	0.12	0.06	10.9	ZA-BERMAS	0.88	0.44	78.5
	RE-IMP	0.91	0.46	84.5				
88.000	SC-40	1.34	0.67	115.0	AC22 bin S	0.59	0.29	50.5
	AC16 surf S	0.28	0.14	24.2	ZA AR	0.74	0.37	65.5
	AC16 surf S AR	0.12	0.06	11.0	ZA-BERMAS	0.88	0.44	78.9
	RE-IMP	0.91	0.46	85.0				
88.500	SC-40	1.34	0.67	115.7	AC22 bin S	0.59	0.29	50.8
	AC16 surf S	0.28	0.14	24.3	ZA AR	0.74	0.37	65.9
	AC16 surf S AR	0.12	0.06	11.1	ZA-BERMAS	0.88	0.44	79.4
	RE-IMP	0.91	0.46	85.4				
89.000	SC-40	1.34	0.67	116.4	AC22 bin S	0.59	0.29	51.1
	AC16 surf S	0.28	0.14	24.4	ZA AR	0.74	0.37	66.3
	AC16 surf S AR	0.12	0.06	11.1	ZA-BERMAS	0.88	0.44	79.8
	RE-IMP	0.91	0.46	85.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
89.500	SC-40	1.34	0.67	117.0	AC22 bin S	0.59	0.29	51.4
	AC16 surf S	0.28	0.14	24.6	ZA AR	0.74	0.37	66.6
	AC16 surf S AR	0.13	0.06	11.2	ZA-BERMAS	0.88	0.44	80.2
	RE-IMP	0.91	0.46	86.3				
90.000	SC-40	1.34	0.67	117.7	AC22 bin S	0.59	0.29	51.7
	AC16 surf S	0.28	0.14	24.7	ZA AR	0.74	0.37	67.0
	AC16 surf S AR	0.12	0.06	11.2	ZA-BERMAS	0.88	0.44	80.7
	RE-IMP	0.91	0.46	86.8				
90.500	SC-40	1.34	0.67	118.4	AC22 bin S	0.59	0.29	52.0
	AC16 surf S	0.28	0.14	24.9	ZA AR	0.74	0.37	67.4
	AC16 surf S AR	0.12	0.06	11.3	ZA-BERMAS	0.88	0.44	81.1
	RE-IMP	0.91	0.46	87.3				
91.000	SC-40	1.34	0.67	119.1	AC22 bin S	0.59	0.29	52.3
	AC16 surf S	0.28	0.14	25.0	ZA AR	0.74	0.37	67.7
	AC16 surf S AR	0.12	0.06	11.4	ZA-BERMAS	0.88	0.44	81.6
	RE-IMP	0.91	0.46	87.7				
91.500	SC-40	1.34	0.67	119.7	AC22 bin S	0.59	0.29	52.6
	AC16 surf S	0.28	0.14	25.1	ZA AR	0.74	0.37	68.1
	AC16 surf S AR	0.12	0.06	11.4	ZA-BERMAS	0.88	0.44	82.0
	RE-IMP	0.91	0.46	88.2				
92.000	SC-40	1.34	0.67	120.4	AC22 bin S	0.59	0.29	52.9
	AC16 surf S	0.28	0.14	25.3	ZA AR	0.74	0.37	68.5
	AC16 surf S AR	0.12	0.06	11.5	ZA-BERMAS	0.88	0.44	82.5
	RE-IMP	0.91	0.46	88.6				
92.500	SC-40	1.34	0.67	121.1	AC22 bin S	0.59	0.29	53.1
	AC16 surf S	0.28	0.14	25.4	ZA AR	0.74	0.37	68.9
	AC16 surf S AR	0.12	0.06	11.6	ZA-BERMAS	0.88	0.44	82.9
	RE-IMP	0.91	0.46	89.1				
93.000	SC-40	1.34	0.67	121.7	AC22 bin S	0.59	0.29	53.4
	AC16 surf S	0.28	0.14	25.6	ZA AR	0.74	0.37	69.2
	AC16 surf S AR	0.12	0.06	11.6	ZA-BERMAS	0.88	0.44	83.3
	RE-IMP	0.91	0.46	89.5				
93.500	SC-40	1.34	0.67	122.4	AC22 bin S	0.59	0.29	53.7
	AC16 surf S	0.28	0.14	25.7	ZA AR	0.74	0.37	69.6
	AC16 surf S AR	0.12	0.06	11.7	ZA-BERMAS	0.88	0.44	83.8
	RE-IMP	0.91	0.46	90.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
94.000	SC-40	1.34	0.67	123.1	AC22 bin S	0.59	0.29	54.0
	AC16 surf S	0.28	0.14	25.8	ZA AR	0.74	0.37	70.0
	AC16 surf S AR	0.12	0.06	11.7	ZA-BERMAS	0.88	0.44	84.2
	RE-IMP	0.91	0.46	90.4				
94.500	SC-40	1.34	0.67	123.7	AC22 bin S	0.59	0.29	54.3
	AC16 surf S	0.28	0.14	26.0	ZA AR	0.74	0.37	70.3
	AC16 surf S AR	0.12	0.06	11.8	ZA-BERMAS	0.88	0.44	84.7
	RE-IMP	0.91	0.46	90.9				
95.000	SC-40	1.34	0.67	124.4	AC22 bin S	0.59	0.29	54.6
	AC16 surf S	0.28	0.14	26.1	ZA AR	0.74	0.37	70.7
	AC16 surf S AR	0.12	0.06	11.9	ZA-BERMAS	0.88	0.44	85.1
	RE-IMP	0.91	0.46	91.4				
95.500	SC-40	1.34	0.67	125.1	AC22 bin S	0.59	0.29	54.9
	AC16 surf S	0.28	0.14	26.3	ZA AR	0.74	0.37	71.1
	AC16 surf S AR	0.12	0.06	11.9	ZA-BERMAS	0.88	0.44	85.5
	RE-IMP	0.91	0.46	91.8				
96.000	SC-40	1.34	0.67	125.7	AC22 bin S	0.59	0.29	55.2
	AC16 surf S	0.28	0.14	26.4	ZA AR	0.74	0.37	71.4
	AC16 surf S AR	0.12	0.06	12.0	ZA-BERMAS	0.88	0.44	86.0
	RE-IMP	0.91	0.46	92.3				
96.249	SC-40	1.34	0.33	126.1	AC22 bin S	0.59	0.15	55.4
	AC16 surf S	0.28	0.07	26.5	ZA AR	0.74	0.18	71.6
	AC16 surf S AR	0.12	0.03	12.0	ZA-BERMAS	0.88	0.22	86.2
	RE-IMP	0.91	0.23	92.5				
96.500	SC-40	1.34	0.34	126.4	AC22 bin S	0.59	0.15	55.5
	AC16 surf S	0.28	0.07	26.5	ZA AR	0.74	0.19	71.8
	AC16 surf S AR	0.12	0.03	12.1	ZA-BERMAS	0.88	0.22	86.4
	RE-IMP	0.91	0.23	92.7				
97.000	SC-40	1.34	0.67	127.1	AC22 bin S	0.59	0.29	55.8
	AC16 surf S	0.28	0.14	26.7	ZA AR	0.74	0.37	72.2
	AC16 surf S AR	0.12	0.06	12.1	ZA-BERMAS	0.88	0.44	86.9
	RE-IMP	0.91	0.46	93.2				
97.500	SC-40	1.34	0.67	127.8	AC22 bin S	0.59	0.29	56.1
	AC16 surf S	0.28	0.14	26.8	ZA AR	0.74	0.37	72.6
	AC16 surf S AR	0.12	0.06	12.2	ZA-BERMAS	0.88	0.44	87.3
	RE-IMP	0.91	0.46	93.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
98.000	SC-40	1.34	0.67	128.4	AC22 bin S	0.59	0.29	56.4
	AC16 surf S	0.28	0.14	27.0	ZA AR	0.74	0.37	72.9
	AC16 surf S AR	0.12	0.06	12.2	ZA-BERMAS	0.88	0.44	87.7
	RE-IMP	0.91	0.46	94.1				
98.500	SC-40	1.34	0.67	129.1	AC22 bin S	0.59	0.29	56.7
	AC16 surf S	0.28	0.14	27.1	ZA AR	0.74	0.37	73.3
	AC16 surf S AR	0.12	0.06	12.3	ZA-BERMAS	0.88	0.44	88.2
	RE-IMP	0.91	0.46	94.5				
99.000	SC-40	1.34	0.67	129.8	AC22 bin S	0.59	0.29	57.0
	AC16 surf S	0.28	0.14	27.3	ZA AR	0.74	0.37	73.7
	AC16 surf S AR	0.12	0.06	12.4	ZA-BERMAS	0.88	0.44	88.6
	RE-IMP	0.91	0.46	95.0				
99.500	SC-40	1.34	0.67	130.4	AC22 bin S	0.59	0.29	57.3
	AC16 surf S	0.28	0.14	27.4	ZA AR	0.74	0.37	74.0
	AC16 surf S AR	0.12	0.06	12.4	ZA-BERMAS	0.88	0.44	89.1
	RE-IMP	0.91	0.46	95.5				
100.000	SC-40	1.34	0.67	131.1	AC22 bin S	0.59	0.29	57.6
	AC16 surf S	0.28	0.14	27.5	ZA AR	0.74	0.37	74.4
	AC16 surf S AR	0.12	0.06	12.5	ZA-BERMAS	0.88	0.44	89.5
	RE-IMP	0.91	0.46	95.9				
100.500	SC-40	1.34	0.67	131.8	AC22 bin S	0.59	0.29	57.8
	AC16 surf S	0.28	0.14	27.7	ZA AR	0.74	0.37	74.8
	AC16 surf S AR	0.12	0.06	12.6	ZA-BERMAS	0.88	0.44	89.9
	RE-IMP	0.91	0.46	96.4				
101.000	SC-40	1.34	0.67	132.4	AC22 bin S	0.59	0.29	58.1
	AC16 surf S	0.28	0.14	27.8	ZA AR	0.74	0.37	75.1
	AC16 surf S AR	0.12	0.06	12.6	ZA-BERMAS	0.88	0.44	90.4
	RE-IMP	0.91	0.46	96.8				
101.500	SC-40	1.34	0.67	133.1	AC22 bin S	0.59	0.29	58.4
	AC16 surf S	0.28	0.14	28.0	ZA AR	0.74	0.37	75.5
	AC16 surf S AR	0.12	0.06	12.7	ZA-BERMAS	0.88	0.44	90.8
	RE-IMP	0.91	0.46	97.3				
102.000	SC-40	1.34	0.67	133.8	AC22 bin S	0.59	0.29	58.7
	AC16 surf S	0.28	0.14	28.1	ZA AR	0.74	0.37	75.9
	AC16 surf S AR	0.12	0.06	12.7	ZA-BERMAS	0.88	0.44	91.3
	RE-IMP	0.91	0.46	97.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
102.500	SC-40	1.34	0.67	134.4	AC22 bin S	0.59	0.29	59.0
	AC16 surf S	0.28	0.14	28.2	ZA AR	0.74	0.37	76.3
	AC16 surf S AR	0.12	0.06	12.8	ZA-BERMAS	0.88	0.44	91.7
	RE-IMP	0.91	0.46	98.2				
103.000	SC-40	1.34	0.67	135.1	AC22 bin S	0.59	0.29	59.3
	AC16 surf S	0.28	0.14	28.4	ZA AR	0.74	0.37	76.6
	AC16 surf S AR	0.12	0.06	12.9	ZA-BERMAS	0.88	0.44	92.1
	RE-IMP	0.91	0.46	98.7				
103.500	SC-40	1.34	0.67	135.8	AC22 bin S	0.59	0.29	59.6
	AC16 surf S	0.28	0.14	28.5	ZA AR	0.74	0.37	77.0
	AC16 surf S AR	0.12	0.06	12.9	ZA-BERMAS	0.88	0.44	92.6
	RE-IMP	0.91	0.46	99.1				
104.000	SC-40	1.34	0.67	136.5	AC22 bin S	0.59	0.29	59.9
	AC16 surf S	0.28	0.14	28.7	ZA AR	0.74	0.37	77.4
	AC16 surf S AR	0.12	0.06	13.0	ZA-BERMAS	0.88	0.44	93.0
	RE-IMP	0.91	0.46	99.6				
104.500	SC-40	1.34	0.67	137.1	AC22 bin S	0.59	0.29	60.2
	AC16 surf S	0.28	0.14	28.8	ZA AR	0.74	0.37	77.7
	AC16 surf S AR	0.12	0.06	13.1	ZA-BERMAS	0.88	0.44	93.5
	RE-IMP	0.91	0.46	100.0				
105.000	SC-40	1.34	0.67	137.8	AC22 bin S	0.59	0.29	60.5
	AC16 surf S	0.28	0.14	28.9	ZA AR	0.74	0.37	78.1
	AC16 surf S AR	0.12	0.06	13.1	ZA-BERMAS	0.88	0.44	93.9
	RE-IMP	0.91	0.46	100.5				
105.500	SC-40	1.34	0.67	138.5	AC22 bin S	0.59	0.29	60.8
	AC16 surf S	0.28	0.14	29.1	ZA AR	0.74	0.37	78.5
	AC16 surf S AR	0.12	0.06	13.2	ZA-BERMAS	0.88	0.44	94.4
	RE-IMP	0.91	0.46	100.9				
106.000	SC-40	1.34	0.67	139.1	AC22 bin S	0.59	0.29	61.1
	AC16 surf S	0.28	0.14	29.2	ZA AR	0.74	0.37	78.8
	AC16 surf S AR	0.12	0.06	13.2	ZA-BERMAS	0.88	0.44	94.8
	RE-IMP	0.91	0.46	101.4				
106.500	SC-40	1.34	0.67	139.8	AC22 bin S	0.59	0.29	61.4
	AC16 surf S	0.28	0.14	29.4	ZA AR	0.74	0.37	79.2
	AC16 surf S AR	0.12	0.06	13.3	ZA-BERMAS	0.88	0.44	95.2
	RE-IMP	0.91	0.46	101.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
107.000	SC-40	1.34	0.67	140.5	AC22 bin S	0.59	0.29	61.7
	AC16 surf S	0.28	0.14	29.5	ZA AR	0.74	0.37	79.6
	AC16 surf S AR	0.12	0.06	13.4	ZA-BERMAS	0.88	0.44	95.7
	RE-IMP	0.91	0.46	102.3				
107.500	SC-40	1.34	0.67	141.1	AC22 bin S	0.59	0.29	62.0
	AC16 surf S	0.28	0.14	29.6	ZA AR	0.74	0.37	80.0
	AC16 surf S AR	0.12	0.06	13.4	ZA-BERMAS	0.88	0.44	96.1
	RE-IMP	0.91	0.46	102.8				
108.000	SC-40	1.34	0.67	141.8	AC22 bin S	0.59	0.29	62.3
	AC16 surf S	0.28	0.14	29.8	ZA AR	0.74	0.37	80.3
	AC16 surf S AR	0.12	0.06	13.5	ZA-BERMAS	0.88	0.44	96.6
	RE-IMP	0.91	0.46	103.2				
108.500	SC-40	1.34	0.67	142.5	AC22 bin S	0.59	0.29	62.6
	AC16 surf S	0.28	0.14	29.9	ZA AR	0.74	0.37	80.7
	AC16 surf S AR	0.12	0.06	13.6	ZA-BERMAS	0.88	0.44	97.0
	RE-IMP	0.91	0.46	103.7				
109.000	SC-40	1.34	0.67	143.2	AC22 bin S	0.59	0.29	62.8
	AC16 surf S	0.28	0.14	30.1	ZA AR	0.74	0.37	81.1
	AC16 surf S AR	0.12	0.06	13.6	ZA-BERMAS	0.88	0.44	97.4
	RE-IMP	0.91	0.46	104.1				
109.500	SC-40	1.34	0.67	143.8	AC22 bin S	0.59	0.29	63.1
	AC16 surf S	0.28	0.14	30.2	ZA AR	0.74	0.37	81.4
	AC16 surf S AR	0.12	0.06	13.7	ZA-BERMAS	0.88	0.44	97.9
	RE-IMP	0.91	0.46	104.6				
110.000	SC-40	1.34	0.67	144.5	AC22 bin S	0.59	0.29	63.4
	AC16 surf S	0.28	0.14	30.3	ZA AR	0.74	0.37	81.8
	AC16 surf S AR	0.12	0.06	13.7	ZA-BERMAS	0.88	0.44	98.3
	RE-IMP	0.91	0.46	105.0				
110.500	SC-40	1.34	0.67	145.2	AC22 bin S	0.59	0.29	63.7
	AC16 surf S	0.28	0.14	30.5	ZA AR	0.74	0.37	82.2
	AC16 surf S AR	0.12	0.06	13.8	ZA-BERMAS	0.88	0.44	98.8
	RE-IMP	0.91	0.46	105.5				
110.897	SC-40	1.34	0.53	145.7	AC22 bin S	0.59	0.23	64.0
	AC16 surf S	0.28	0.11	30.6	ZA AR	0.74	0.29	82.5
	AC16 surf S AR	0.12	0.05	13.9	ZA-BERMAS	0.88	0.35	99.1
	RE-IMP	0.91	0.36	105.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
111.000	SC-40	1.34	0.14	145.8	AC22 bin S	0.59	0.06	64.0
	AC16 surf S	0.28	0.03	30.6	ZA AR	0.74	0.08	82.5
	AC16 surf S AR	0.12	0.01	13.9	ZA-BERMAS	0.88	0.09	99.2
	RE-IMP	0.91	0.09	105.9				
111.500	SC-40	1.34	0.67	146.5	AC22 bin S	0.59	0.29	64.3
	AC16 surf S	0.28	0.14	30.8	ZA AR	0.74	0.37	82.9
	AC16 surf S AR	0.12	0.06	13.9	ZA-BERMAS	0.88	0.44	99.6
	RE-IMP	0.91	0.46	106.4				
112.000	SC-40	1.34	0.67	147.2	AC22 bin S	0.59	0.29	64.6
	AC16 surf S	0.28	0.14	30.9	ZA AR	0.74	0.37	83.3
	AC16 surf S AR	0.12	0.06	14.0	ZA-BERMAS	0.88	0.44	100.1
	RE-IMP	0.91	0.46	106.9				
112.500	SC-40	1.34	0.67	147.8	AC22 bin S	0.59	0.29	64.9
	AC16 surf S	0.28	0.14	31.1	ZA AR	0.74	0.37	83.6
	AC16 surf S AR	0.12	0.06	14.1	ZA-BERMAS	0.88	0.44	100.5
	RE-IMP	0.91	0.46	107.3				
113.000	SC-40	1.34	0.67	148.5	AC22 bin S	0.59	0.29	65.2
	AC16 surf S	0.28	0.14	31.2	ZA AR	0.74	0.37	84.0
	AC16 surf S AR	0.12	0.06	14.1	ZA-BERMAS	0.88	0.44	101.0
	RE-IMP	0.91	0.46	107.8				
113.500	SC-40	1.34	0.67	149.2	AC22 bin S	0.59	0.29	65.5
	AC16 surf S	0.28	0.14	31.3	ZA AR	0.74	0.37	84.4
	AC16 surf S AR	0.12	0.06	14.2	ZA-BERMAS	0.88	0.44	101.4
	RE-IMP	0.91	0.46	108.2				
114.000	SC-40	1.34	0.67	149.8	AC22 bin S	0.59	0.29	65.8
	AC16 surf S	0.28	0.14	31.5	ZA AR	0.74	0.37	84.8
	AC16 surf S AR	0.13	0.06	14.2	ZA-BERMAS	0.88	0.44	101.8
	RE-IMP	0.91	0.46	108.7				
114.500	SC-40	1.34	0.67	150.5	AC22 bin S	0.59	0.29	66.1
	AC16 surf S	0.28	0.14	31.6	ZA AR	0.74	0.37	85.1
	AC16 surf S AR	0.12	0.06	14.3	ZA-BERMAS	0.88	0.44	102.3
	RE-IMP	0.91	0.46	109.1				
115.000	SC-40	1.34	0.67	151.2	AC22 bin S	0.59	0.29	66.4
	AC16 surf S	0.28	0.14	31.8	ZA AR	0.74	0.37	85.5
	AC16 surf S AR	0.12	0.06	14.4	ZA-BERMAS	0.88	0.44	102.7
	RE-IMP	0.91	0.46	109.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
115.500	SC-40	1.34	0.67	151.9	AC22 bin S	0.59	0.29	66.7
	AC16 surf S	0.28	0.14	31.9	ZA AR	0.74	0.37	85.9
	AC16 surf S AR	0.12	0.06	14.4	ZA-BERMAS	0.88	0.44	103.2
	RE-IMP	0.91	0.46	110.1				
116.000	SC-40	1.34	0.67	152.5	AC22 bin S	0.59	0.29	67.0
	AC16 surf S	0.28	0.14	32.0	ZA AR	0.74	0.37	86.2
	AC16 surf S AR	0.12	0.06	14.5	ZA-BERMAS	0.88	0.44	103.6
	RE-IMP	0.91	0.46	110.5				
116.500	SC-40	1.34	0.67	153.2	AC22 bin S	0.59	0.29	67.3
	AC16 surf S	0.28	0.14	32.2	ZA AR	0.74	0.37	86.6
	AC16 surf S AR	0.13	0.06	14.6	ZA-BERMAS	0.88	0.44	104.0
	RE-IMP	0.91	0.46	111.0				
117.000	SC-40	1.34	0.67	153.9	AC22 bin S	0.59	0.29	67.5
	AC16 surf S	0.28	0.14	32.3	ZA AR	0.74	0.37	87.0
	AC16 surf S AR	0.12	0.06	14.6	ZA-BERMAS	0.88	0.44	104.5
	RE-IMP	0.91	0.46	111.4				
117.500	SC-40	1.34	0.67	154.5	AC22 bin S	0.59	0.29	67.8
	AC16 surf S	0.28	0.14	32.5	ZA AR	0.74	0.37	87.3
	AC16 surf S AR	0.12	0.06	14.7	ZA-BERMAS	0.88	0.44	104.9
	RE-IMP	0.91	0.46	111.9				
118.000	SC-40	1.34	0.67	155.2	AC22 bin S	0.59	0.29	68.1
	AC16 surf S	0.28	0.14	32.6	ZA AR	0.74	0.37	87.7
	AC16 surf S AR	0.12	0.06	14.7	ZA-BERMAS	0.88	0.44	105.4
	RE-IMP	0.91	0.46	112.3				
118.500	SC-40	1.34	0.67	155.9	AC22 bin S	0.59	0.29	68.4
	AC16 surf S	0.28	0.14	32.7	ZA AR	0.74	0.37	88.1
	AC16 surf S AR	0.12	0.06	14.8	ZA-BERMAS	0.88	0.44	105.8
	RE-IMP	0.91	0.46	112.8				
119.000	SC-40	1.34	0.67	156.5	AC22 bin S	0.59	0.29	68.7
	AC16 surf S	0.28	0.14	32.9	ZA AR	0.74	0.37	88.5
	AC16 surf S AR	0.12	0.06	14.9	ZA-BERMAS	0.88	0.44	106.3
	RE-IMP	0.91	0.46	113.2				
119.500	SC-40	1.34	0.67	157.2	AC22 bin S	0.59	0.29	69.0
	AC16 surf S	0.28	0.14	33.0	ZA AR	0.74	0.37	88.8
	AC16 surf S AR	0.12	0.06	14.9	ZA-BERMAS	0.88	0.44	106.7
	RE-IMP	0.91	0.46	113.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	SC-40	1.34	0.67	157.9	AC22 bin S	0.59	0.29	69.3
	AC16 surf S	0.28	0.14	33.2	ZA AR	0.74	0.37	89.2
	AC16 surf S AR	0.12	0.06	15.0	ZA-BERMAS	0.88	0.44	107.1
	RE-IMP	0.91	0.46	114.2				
120.500	SC-40	1.34	0.67	158.5	AC22 bin S	0.59	0.29	69.6
	AC16 surf S	0.28	0.14	33.3	ZA AR	0.74	0.37	89.6
	AC16 surf S AR	0.12	0.06	15.1	ZA-BERMAS	0.88	0.44	107.6
	RE-IMP	0.91	0.46	114.6				
121.000	SC-40	1.34	0.67	159.2	AC22 bin S	0.59	0.29	69.9
	AC16 surf S	0.28	0.14	33.4	ZA AR	0.74	0.37	89.9
	AC16 surf S AR	0.12	0.06	15.1	ZA-BERMAS	0.88	0.44	108.0
	RE-IMP	0.91	0.46	115.1				
121.500	SC-40	1.34	0.67	159.9	AC22 bin S	0.59	0.29	70.2
	AC16 surf S	0.28	0.14	33.6	ZA AR	0.74	0.37	90.3
	AC16 surf S AR	0.12	0.06	15.2	ZA-BERMAS	0.88	0.44	108.5
	RE-IMP	0.91	0.46	115.5				
121.517	SC-40	1.34	0.02	159.9	AC22 bin S	0.59	0.01	70.2
	AC16 surf S	0.28	0.00	33.6	ZA AR	0.74	0.01	90.3
	AC16 surf S AR	0.12	0.00	15.2	ZA-BERMAS	0.88	0.01	108.5
	RE-IMP	0.91	0.02	115.5				
125.000	SC-40	1.34	4.66	164.6	AC22 bin S	0.59	2.05	72.2
	AC16 surf S	0.28	0.98	34.6	ZA AR	0.74	2.58	92.9
	AC16 surf S AR	0.12	0.44	15.6	ZA-BERMAS	0.88	3.07	111.5
	RE-IMP	0.91	3.18	118.7				
130.000	SC-40	1.34	6.69	171.3	AC22 bin S	0.59	2.94	75.2
	AC16 surf S	0.28	1.41	36.0	ZA AR	0.74	3.70	96.6
	AC16 surf S AR	0.12	0.62	16.2	ZA-BERMAS	0.88	4.41	115.9
	RE-IMP	0.91	4.56	123.3				
135.000	SC-40	1.34	6.69	178.0	AC22 bin S	0.59	2.94	78.1
	AC16 surf S	0.28	1.41	37.4	ZA AR	0.74	3.70	100.3
	AC16 surf S AR	0.12	0.62	16.9	ZA-BERMAS	0.88	4.41	120.4
	RE-IMP	0.91	4.56	127.8				
135.534	SC-40	1.34	0.71	178.7	AC22 bin S	0.59	0.31	78.4
	AC16 surf S	0.28	0.15	37.5	ZA AR	0.74	0.39	100.7
	AC16 surf S AR	0.12	0.07	16.9	ZA-BERMAS	0.88	0.47	120.8
	RE-IMP	0.91	0.49	128.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
135.544	SC-40	1.34	0.01	178.7	AC22 bin S	0.59	0.01	78.4
	AC16 surf S	0.28	0.00	37.5	ZA AR	0.74	0.01	100.7
	AC16 surf S AR	0.13	0.00	16.9	ZA-BERMAS	0.88	0.01	120.8
	RE-IMP	0.91	0.01	128.3				
140.000	SC-40	1.34	5.96	184.6	AC22 bin S	0.59	2.62	81.1
	AC16 surf S	0.28	1.25	38.8	ZA AR	0.74	3.29	104.0
	AC16 surf S AR	0.12	0.56	17.5	ZA-BERMAS	0.88	3.93	124.8
	RE-IMP	0.91	4.06	132.4				
140.100	SC-40	1.34	0.13	184.8	AC22 bin S	0.59	0.06	81.1
	AC16 surf S	0.28	0.03	38.8	ZA AR	0.74	0.07	104.1
	AC16 surf S AR	0.12	0.01	17.5	ZA-BERMAS	0.88	0.09	124.9
	RE-IMP	0.91	0.09	132.5				
145.000	SC-40	1.34	6.56	191.3	AC22 bin S	0.59	2.88	84.0
	AC16 surf S	0.28	1.38	40.2	ZA AR	0.74	3.62	107.7
	AC16 surf S AR	0.12	0.61	18.1	ZA-BERMAS	0.88	4.32	129.2
	RE-IMP	0.91	4.47	137.0				
150.000	SC-40	1.34	6.69	198.0	AC22 bin S	0.59	2.94	86.9
	AC16 surf S	0.28	1.41	41.6	ZA AR	0.74	3.70	111.4
	AC16 surf S AR	0.12	0.62	18.7	ZA-BERMAS	0.88	4.41	133.6
	RE-IMP	0.91	4.56	141.5				
155.000	SC-40	1.34	6.69	204.7	AC22 bin S	0.59	2.94	89.9
	AC16 surf S	0.28	1.41	43.0	ZA AR	0.74	3.70	115.1
	AC16 surf S AR	0.12	0.62	19.4	ZA-BERMAS	0.88	4.41	138.0
	RE-IMP	0.91	4.56	146.1				
160.000	SC-40	1.34	6.69	211.4	AC22 bin S	0.59	2.94	92.8
	AC16 surf S	0.28	1.41	44.4	ZA AR	0.74	3.70	118.8
	AC16 surf S AR	0.12	0.62	20.0	ZA-BERMAS	0.88	4.41	142.4
	RE-IMP	0.91	4.56	150.6				
165.000	SC-40	1.34	6.69	218.1	AC22 bin S	0.59	2.94	95.8
	AC16 surf S	0.28	1.41	45.8	ZA AR	0.74	3.70	122.5
	AC16 surf S AR	0.12	0.62	20.6	ZA-BERMAS	0.88	4.41	146.8
	RE-IMP	0.91	4.56	155.2				
170.000	SC-40	1.34	6.69	224.8	AC22 bin S	0.59	2.94	98.7
	AC16 surf S	0.28	1.41	47.2	ZA AR	0.74	3.70	126.2
	AC16 surf S AR	0.12	0.62	21.2	ZA-BERMAS	0.88	4.41	151.2
	RE-IMP	0.91	4.56	159.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
175.000	SC-40	1.34	6.69	231.5	AC22 bin S	0.59	2.94	101.6
	AC16 surf S	0.28	1.41	48.7	ZA AR	0.74	3.70	129.9
	AC16 surf S AR	0.12	0.62	21.9	ZA-BERMAS	0.88	4.41	155.6
	RE-IMP	0.91	4.56	164.3				
180.000	SC-40	1.34	6.69	238.2	AC22 bin S	0.59	2.94	104.6
	AC16 surf S	0.28	1.41	50.1	ZA AR	0.74	3.70	133.6
	AC16 surf S AR	0.12	0.62	22.5	ZA-BERMAS	0.88	4.41	160.0
	RE-IMP	0.91	4.56	168.9				
185.000	SC-40	1.34	6.69	244.9	AC22 bin S	0.59	2.94	107.5
	AC16 surf S	0.28	1.41	51.5	ZA AR	0.74	3.70	137.3
	AC16 surf S AR	0.12	0.62	23.1	ZA-BERMAS	0.88	4.41	164.4
	RE-IMP	0.91	4.56	173.4				
190.000	SC-40	1.34	6.69	251.6	AC22 bin S	0.59	2.94	110.5
	AC16 surf S	0.28	1.41	52.9	ZA AR	0.74	3.70	141.0
	AC16 surf S AR	0.12	0.62	23.7	ZA-BERMAS	0.88	4.41	168.8
	RE-IMP	0.91	4.56	178.0				
195.000	SC-40	1.34	6.69	258.3	AC22 bin S	0.59	2.94	113.4
	AC16 surf S	0.28	1.41	54.3	ZA AR	0.74	3.70	144.7
	AC16 surf S AR	0.12	0.62	24.4	ZA-BERMAS	0.88	4.41	173.2
	RE-IMP	0.91	4.56	182.6				
200.000	SC-40	1.34	6.69	264.9	AC22 bin S	0.59	2.94	116.3
	AC16 surf S	0.28	1.41	55.7	ZA AR	0.74	3.70	148.4
	AC16 surf S AR	0.12	0.62	25.0	ZA-BERMAS	0.88	4.41	177.6
	RE-IMP	0.91	4.56	187.1				
205.000	SC-40	1.34	6.69	271.6	AC22 bin S	0.59	2.94	119.3
	AC16 surf S	0.28	1.41	57.1	ZA AR	0.74	3.70	152.1
	AC16 surf S AR	0.12	0.62	25.6	ZA-BERMAS	0.88	4.41	182.1
	RE-IMP	0.91	4.56	191.7				
210.000	SC-40	1.34	6.70	278.3	AC22 bin S	0.59	2.94	122.2
	AC16 surf S	0.28	1.41	58.5	ZA AR	0.74	3.70	155.7
	AC16 surf S AR	0.12	0.62	26.2	ZA-BERMAS	0.88	4.41	186.5
	RE-IMP	0.91	4.56	196.2				
215.000	SC-40	1.34	6.69	285.0	AC22 bin S	0.59	2.94	125.1
	AC16 surf S	0.28	1.41	59.9	ZA AR	0.74	3.70	159.4
	AC16 surf S AR	0.12	0.62	26.9	ZA-BERMAS	0.88	4.41	190.9
	RE-IMP	0.91	4.56	200.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	SC-40	1.34	6.69	291.7	AC22 bin S	0.59	2.94	128.1
	AC16 surf S	0.28	1.41	61.3	ZA AR	0.74	3.70	163.1
	AC16 surf S AR	0.12	0.62	27.5	ZA-BERMAS	0.88	4.41	195.3
	RE-IMP	0.91	4.56	205.4				
225.000	SC-40	1.34	6.69	298.4	AC22 bin S	0.59	2.94	131.0
	AC16 surf S	0.28	1.41	62.7	ZA AR	0.74	3.70	166.8
	AC16 surf S AR	0.13	0.63	28.1	ZA-BERMAS	0.88	4.41	199.7
	RE-IMP	0.91	4.56	209.9				
230.000	SC-40	1.34	6.69	305.1	AC22 bin S	0.59	2.94	134.0
	AC16 surf S	0.28	1.41	64.1	ZA AR	0.74	3.70	170.5
	AC16 surf S AR	0.12	0.63	28.7	ZA-BERMAS	0.88	4.41	204.1
	RE-IMP	0.91	4.56	214.5				
235.000	SC-40	1.34	6.69	311.8	AC22 bin S	0.59	2.94	136.9
	AC16 surf S	0.28	1.41	65.5	ZA AR	0.74	3.70	174.2
	AC16 surf S AR	0.12	0.62	29.4	ZA-BERMAS	0.88	4.41	208.5
	RE-IMP	0.91	4.56	219.0				
240.000	SC-40	1.34	6.69	318.5	AC22 bin S	0.59	2.94	139.8
	AC16 surf S	0.28	1.41	66.9	ZA AR	0.74	3.70	177.9
	AC16 surf S AR	0.12	0.62	30.0	ZA-BERMAS	0.88	4.41	212.9
	RE-IMP	0.91	4.56	223.6				
245.000	SC-40	1.34	6.69	325.2	AC22 bin S	0.59	2.94	142.8
	AC16 surf S	0.28	1.41	68.4	ZA AR	0.74	3.70	181.6
	AC16 surf S AR	0.12	0.62	30.6	ZA-BERMAS	0.88	4.41	217.3
	RE-IMP	0.91	4.56	228.2				
250.000	SC-40	1.34	6.69	331.9	AC22 bin S	0.59	2.94	145.7
	AC16 surf S	0.28	1.41	69.8	ZA AR	0.74	3.70	185.3
	AC16 surf S AR	0.12	0.62	31.2	ZA-BERMAS	0.88	4.41	221.7
	RE-IMP	0.91	4.56	232.7				
255.000	SC-40	1.34	6.69	338.6	AC22 bin S	0.59	2.94	148.7
	AC16 surf S	0.28	1.41	71.2	ZA AR	0.74	3.70	189.0
	AC16 surf S AR	0.12	0.62	31.9	ZA-BERMAS	0.90	4.45	226.2
	RE-IMP	0.93	4.61	237.3				
260.000	SC-40	1.34	6.69	345.3	AC22 bin S	0.59	2.94	151.6
	AC16 surf S	0.28	1.41	72.6	ZA AR	0.74	3.70	192.7
	AC16 surf S AR	0.12	0.62	32.5	ZA-BERMAS	0.91	4.53	230.7
	RE-IMP	0.96	4.72	242.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
261.610	SC-40	1.34	2.16	347.4	AC22 bin S	0.59	0.95	152.5
	AC16 surf S	0.28	0.45	73.0	ZA AR	0.74	1.19	193.9
	AC16 surf S AR	0.13	0.20	32.7	ZA-BERMAS	0.91	1.47	232.2
	RE-IMP	0.97	1.55	243.6				
261.620	SC-40	1.34	0.01	347.4	AC22 bin S	0.59	0.01	152.6
	AC16 surf S	0.28	0.00	73.0	ZA AR	0.74	0.01	193.9
	AC16 surf S AR	0.12	0.00	32.7	ZA-BERMAS	0.91	0.01	232.2
	RE-IMP	0.97	0.01	243.6				
265.000	SC-40	1.34	4.53	352.0	AC22 bin S	0.59	1.99	154.5
	AC16 surf S	0.28	0.95	74.0	ZA AR	0.74	2.50	196.4
	AC16 surf S AR	0.13	0.42	33.1	ZA-BERMAS	0.91	3.09	235.3
	RE-IMP	0.99	3.31	246.9				
270.000	SC-40	1.34	6.70	358.7	AC22 bin S	0.59	2.94	157.5
	AC16 surf S	0.28	1.41	75.4	ZA AR	0.75	3.71	200.1
	AC16 surf S AR	0.12	0.62	33.7	ZA-BERMAS	0.92	4.58	239.9
	RE-IMP	1.06	5.14	252.1				
272.136	SC-40	1.34	2.86	361.5	AC22 bin S	0.59	1.26	158.7
	AC16 surf S	0.28	0.60	76.0	ZA AR	0.75	1.60	201.7
	AC16 surf S AR	0.12	0.27	34.0	ZA-BERMAS	0.92	1.96	241.8
	RE-IMP	1.09	2.30	254.4				
275.000	SC-40	1.32	3.81	365.3	AC22 bin S	0.58	1.68	160.4
	AC16 surf S	0.28	0.80	76.8	ZA AR	0.75	2.15	203.9
	AC16 surf S AR	0.13	0.36	34.4	ZA-BERMAS	0.92	2.63	244.4
	RE-IMP	1.09	3.12	257.5				
275.912	SC-40	1.32	1.20	366.5	AC22 bin S	0.58	0.53	160.9
	AC16 surf S	0.28	0.25	77.0	ZA AR	0.76	0.69	204.6
	AC16 surf S AR	0.12	0.11	34.5	ZA-BERMAS	0.92	0.84	245.3
	RE-IMP	1.09	0.99	258.5				
276.000	SC-40	1.31	0.12	366.7	AC22 bin S	0.58	0.05	161.0
	AC16 surf S	0.28	0.02	77.1	ZA AR	0.76	0.07	204.6
	AC16 surf S AR	0.13	0.01	34.5	ZA-BERMAS	0.92	0.08	245.4
	RE-IMP	1.09	0.10	258.6				
276.500	SC-40	1.31	0.66	367.3	AC22 bin S	0.58	0.29	161.3
	AC16 surf S	0.28	0.14	77.2	ZA AR	0.76	0.38	205.0
	AC16 surf S AR	0.12	0.06	34.6	ZA-BERMAS	0.92	0.46	245.8
	RE-IMP	1.09	0.54	259.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
277.000	SC-40	1.31	0.66	368.0	AC22 bin S	0.58	0.29	161.6
	AC16 surf S	0.28	0.14	77.4	ZA AR	0.76	0.38	205.4
	AC16 surf S AR	0.12	0.06	34.6	ZA-BERMAS	0.92	0.46	246.3
	RE-IMP	1.09	0.54	259.7				
277.500	SC-40	1.31	0.65	368.6	AC22 bin S	0.58	0.29	161.9
	AC16 surf S	0.28	0.14	77.5	ZA AR	0.76	0.38	205.8
	AC16 surf S AR	0.12	0.06	34.7	ZA-BERMAS	0.92	0.46	246.7
	RE-IMP	1.09	0.54	260.2				
278.000	SC-40	1.30	0.65	369.3	AC22 bin S	0.58	0.29	162.1
	AC16 surf S	0.28	0.14	77.6	ZA AR	0.76	0.38	206.2
	AC16 surf S AR	0.12	0.06	34.7	ZA-BERMAS	0.92	0.46	247.2
	RE-IMP	1.09	0.54	260.7				
278.500	SC-40	1.30	0.65	369.9	AC22 bin S	0.58	0.29	162.4
	AC16 surf S	0.28	0.14	77.8	ZA AR	0.76	0.38	206.5
	AC16 surf S AR	0.13	0.06	34.8	ZA-BERMAS	0.92	0.46	247.7
	RE-IMP	1.09	0.54	261.3				
279.000	SC-40	1.30	0.65	370.6	AC22 bin S	0.57	0.29	162.7
	AC16 surf S	0.27	0.14	77.9	ZA AR	0.76	0.38	206.9
	AC16 surf S AR	0.12	0.06	34.9	ZA-BERMAS	0.92	0.46	248.1
	RE-IMP	1.09	0.54	261.8				
279.500	SC-40	1.29	0.65	371.2	AC22 bin S	0.57	0.29	163.0
	AC16 surf S	0.27	0.14	78.0	ZA AR	0.76	0.38	207.3
	AC16 surf S AR	0.12	0.06	34.9	ZA-BERMAS	0.92	0.46	248.6
	RE-IMP	1.09	0.54	262.4				
280.000	SC-40	1.29	0.65	371.9	AC22 bin S	0.57	0.29	163.3
	AC16 surf S	0.27	0.14	78.2	ZA AR	0.76	0.38	207.7
	AC16 surf S AR	0.12	0.06	35.0	ZA-BERMAS	0.92	0.46	249.1
	RE-IMP	1.09	0.54	262.9				
280.500	SC-40	1.29	0.65	372.5	AC22 bin S	0.57	0.29	163.6
	AC16 surf S	0.27	0.14	78.3	ZA AR	0.76	0.38	208.1
	AC16 surf S AR	0.13	0.06	35.1	ZA-BERMAS	0.92	0.46	249.5
	RE-IMP	1.09	0.54	263.5				
281.000	SC-40	1.28	0.64	373.2	AC22 bin S	0.57	0.29	163.9
	AC16 surf S	0.27	0.14	78.5	ZA AR	0.77	0.38	208.4
	AC16 surf S AR	0.12	0.06	35.1	ZA-BERMAS	0.92	0.46	250.0
	RE-IMP	1.09	0.54	264.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
281.500	SC-40	1.28	0.64	373.8	AC22 bin S	0.57	0.29	164.2
	AC16 surf S	0.27	0.14	78.6	ZA AR	0.77	0.38	208.8
	AC16 surf S AR	0.12	0.06	35.2	ZA-BERMAS	0.92	0.46	250.4
	RE-IMP	1.09	0.54	264.6				
282.000	SC-40	1.28	0.64	374.4	AC22 bin S	0.57	0.28	164.4
	AC16 surf S	0.27	0.14	78.7	ZA AR	0.77	0.38	209.2
	AC16 surf S AR	0.12	0.06	35.2	ZA-BERMAS	0.92	0.46	250.9
	RE-IMP	1.09	0.54	265.1				
282.500	SC-40	1.28	0.64	375.1	AC22 bin S	0.57	0.28	164.7
	AC16 surf S	0.27	0.14	78.9	ZA AR	0.77	0.38	209.6
	AC16 surf S AR	0.12	0.06	35.3	ZA-BERMAS	0.87	0.45	251.3
	RE-IMP	1.08	0.54	265.6				
283.000	SC-40	1.27	0.64	375.7	AC22 bin S	0.57	0.28	165.0
	AC16 surf S	0.27	0.14	79.0	ZA AR	0.77	0.38	210.0
	AC16 surf S AR	0.12	0.06	35.4	ZA-BERMAS	0.77	0.41	251.8
	RE-IMP	1.03	0.53	266.2				
283.500	SC-40	1.27	0.64	376.3	AC22 bin S	0.57	0.28	165.3
	AC16 surf S	0.27	0.14	79.1	ZA AR	0.77	0.39	210.4
	AC16 surf S AR	0.12	0.06	35.4	ZA-BERMAS	0.69	0.37	252.1
	RE-IMP	0.95	0.49	266.7				
284.000	SC-40	1.27	0.63	377.0	AC22 bin S	0.57	0.28	165.6
	AC16 surf S	0.27	0.14	79.3	ZA AR	0.77	0.39	210.7
	AC16 surf S AR	0.12	0.06	35.5	ZA-BERMAS	0.63	0.33	252.5
	RE-IMP	0.86	0.45	267.1				
284.500	SC-40	1.26	0.63	377.6	AC22 bin S	0.56	0.28	165.9
	AC16 surf S	0.27	0.13	79.4	ZA AR	0.77	0.39	211.1
	AC16 surf S AR	0.12	0.06	35.6	ZA-BERMAS	0.59	0.31	252.8
	RE-IMP	0.79	0.41	267.5				
285.000	SC-40	1.26	0.63	378.2	AC22 bin S	0.56	0.28	166.1
	AC16 surf S	0.27	0.13	79.5	ZA AR	0.77	0.39	211.5
	AC16 surf S AR	0.13	0.06	35.6	ZA-BERMAS	0.55	0.29	253.0
	RE-IMP	0.73	0.38	267.9				
285.500	SC-40	1.26	0.63	378.9	AC22 bin S	0.56	0.28	166.4
	AC16 surf S	0.27	0.13	79.7	ZA AR	0.77	0.39	211.9
	AC16 surf S AR	0.13	0.06	35.7	ZA-BERMAS	0.52	0.27	253.3
	RE-IMP	0.68	0.35	268.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
286.000	SC-40	1.26	0.63	379.5	AC22 bin S	0.56	0.28	166.7
	AC16 surf S	0.27	0.13	79.8	ZA AR	0.78	0.39	212.3
	AC16 surf S AR	0.12	0.06	35.7	ZA-BERMAS	0.48	0.25	253.6
	RE-IMP	0.61	0.32	268.6				
286.500	SC-40	1.20	0.61	380.1	AC22 bin S	0.56	0.28	167.0
	AC16 surf S	0.27	0.13	79.9	ZA AR	0.78	0.39	212.7
	AC16 surf S AR	0.12	0.06	35.8	ZA-BERMAS	0.47	0.24	253.8
	RE-IMP	0.55	0.29	268.9				
287.000	SC-40	1.25	0.61	380.7	AC22 bin S	0.56	0.28	167.3
	AC16 surf S	0.27	0.13	80.1	ZA AR	0.78	0.39	213.1
	AC16 surf S AR	0.13	0.06	35.9	ZA-BERMAS	0.70	0.29	254.1
	RE-IMP	0.90	0.36	269.2				
287.500	SC-40	1.25	0.62	381.4	AC22 bin S	0.56	0.28	167.5
	AC16 surf S	0.27	0.13	80.2	ZA AR	0.78	0.39	213.5
	AC16 surf S AR	0.12	0.06	35.9	ZA-BERMAS	0.70	0.35	254.4
	RE-IMP	0.91	0.45	269.7				
287.878	SC-40	1.25	0.47	381.8	AC22 bin S	0.56	0.21	167.8
	AC16 surf S	0.27	0.10	80.3	ZA AR	0.78	0.29	213.8
	AC16 surf S AR	0.13	0.05	36.0	ZA-BERMAS	0.70	0.26	254.7
	RE-IMP	0.91	0.34	270.0				
288.000	SC-40	1.24	0.15	382.0	AC22 bin S	0.56	0.07	167.8
	AC16 surf S	0.27	0.03	80.3	ZA AR	0.78	0.10	213.8
	AC16 surf S AR	0.12	0.02	36.0	ZA-BERMAS	0.70	0.09	254.8
	RE-IMP	0.91	0.11	270.1				
288.500	SC-40	1.24	0.62	382.6	AC22 bin S	0.56	0.28	168.1
	AC16 surf S	0.27	0.13	80.5	ZA AR	0.78	0.39	214.2
	AC16 surf S AR	0.13	0.06	36.1	ZA-BERMAS	0.70	0.35	255.1
	RE-IMP	0.91	0.45	270.6				
288.966	SC-40	1.24	0.58	383.2	AC22 bin S	0.56	0.26	168.4
	AC16 surf S	0.27	0.12	80.6	ZA AR	0.78	0.36	214.6
	AC16 surf S AR	0.12	0.06	36.1	ZA-BERMAS	0.70	0.33	255.5
	RE-IMP	0.91	0.42	271.0				
290.000	SC-40	1.23	1.28	384.5	AC22 bin S	0.55	0.57	168.9
	AC16 surf S	0.26	0.27	80.9	ZA AR	0.78	0.81	215.4
	AC16 surf S AR	0.12	0.13	36.2	ZA-BERMAS	0.70	0.72	256.2
	RE-IMP	0.91	0.94	272.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
295.000	SC-40	1.20	6.09	390.5	AC22 bin S	0.54	2.75	171.7
	AC16 surf S	0.26	1.31	82.2	ZA AR	0.79	3.94	219.3
	AC16 surf S AR	0.13	0.62	36.9	ZA-BERMAS	0.70	3.50	259.7
	RE-IMP	0.93	4.60	276.6				
300.000	SC-40	1.17	5.94	396.5	AC22 bin S	0.54	2.70	174.4
	AC16 surf S	0.25	1.29	83.5	ZA AR	0.80	3.99	223.3
	AC16 surf S AR	0.13	0.63	37.5	ZA-BERMAS	0.70	3.49	263.2
	RE-IMP	0.94	4.68	281.3				
302.596	SC-40	1.16	3.03	399.5	AC22 bin S	0.53	1.38	175.8
	AC16 surf S	0.25	0.66	84.1	ZA AR	0.81	2.09	225.4
	AC16 surf S AR	0.12	0.32	37.8	ZA-BERMAS	0.69	1.80	265.0
	RE-IMP	0.95	2.46	283.7				
303.793	SC-40	1.16	1.39	400.9	AC22 bin S	0.53	0.63	176.4
	AC16 surf S	0.25	0.30	84.4	ZA AR	0.81	0.97	226.4
	AC16 surf S AR	0.12	0.15	38.0	ZA-BERMAS	0.69	0.83	265.8
	RE-IMP	0.95	1.14	284.9				
303.803	SC-40	1.16	0.01	400.9	AC22 bin S	0.53	0.01	176.4
	AC16 surf S	0.25	0.00	84.4	ZA AR	0.81	0.01	226.4
	AC16 surf S AR	0.13	0.00	38.0	ZA-BERMAS	0.69	0.01	265.8
	RE-IMP	0.95	0.01	284.9				
305.000	SC-40	1.16	1.39	402.3	AC22 bin S	0.53	0.63	177.0
	AC16 surf S	0.25	0.30	84.7	ZA AR	0.81	0.97	227.4
	AC16 surf S AR	0.13	0.15	38.1	ZA-BERMAS	0.69	0.83	266.6
	RE-IMP	0.95	1.14	286.0				
310.000	SC-40	1.16	5.79	408.1	AC22 bin S	0.53	2.65	179.7
	AC16 surf S	0.25	1.26	86.0	ZA AR	0.81	4.04	231.4
	AC16 surf S AR	0.12	0.63	38.7	ZA-BERMAS	0.31	2.51	269.2
	RE-IMP	0.52	3.68	289.7				
315.000	SC-40	1.16	5.79	413.9	AC22 bin S	0.53	2.65	182.3
	AC16 surf S	0.25	1.26	87.3	ZA AR	0.81	4.04	235.4
	AC16 surf S AR	0.13	0.63	39.4	ZA-BERMAS	0.40	1.78	270.9
	RE-IMP	0.67	2.99	292.7				
320.000	SC-40	1.16	5.79	419.7	AC22 bin S	0.53	2.65	185.0
	AC16 surf S	0.25	1.26	88.5	ZA AR	0.81	4.04	239.5
	AC16 surf S AR	0.12	0.63	40.0	ZA-BERMAS	0.42	2.04	273.0
	RE-IMP	0.70	3.44	296.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
325.000	SC-40	1.16	5.79	425.5	AC22 bin S	0.53	2.65	187.6
	AC16 surf S	0.25	1.26	89.8	ZA AR	0.81	4.04	243.5
	AC16 surf S AR	0.13	0.63	40.6	ZA-BERMAS	0.46	2.18	275.2
	RE-IMP	0.73	3.58	299.7				
330.000	SC-40	1.16	5.79	431.3	AC22 bin S	0.53	2.65	190.3
	AC16 surf S	0.25	1.26	91.0	ZA AR	0.81	4.04	247.5
	AC16 surf S AR	0.12	0.63	41.2	ZA-BERMAS	0.47	2.31	277.5
	RE-IMP	0.73	3.64	303.3				
335.000	SC-40	1.16	5.79	437.0	AC22 bin S	0.53	2.65	192.9
	AC16 surf S	0.25	1.26	92.3	ZA AR	0.81	4.04	251.6
	AC16 surf S AR	0.12	0.62	41.9	ZA-BERMAS	0.46	2.31	279.8
	RE-IMP	0.73	3.64	307.0				
340.000	SC-40	1.16	5.79	442.8	AC22 bin S	0.53	2.65	195.6
	AC16 surf S	0.25	1.26	93.6	ZA AR	0.81	4.04	255.6
	AC16 surf S AR	0.12	0.62	42.5	ZA-BERMAS	0.44	2.23	282.0
	RE-IMP	0.73	3.64	310.6				
345.000	SC-40	1.16	5.79	448.6	AC22 bin S	0.53	2.65	198.2
	AC16 surf S	0.25	1.26	94.8	ZA AR	0.81	4.04	259.7
	AC16 surf S AR	0.12	0.62	43.1	ZA-BERMAS	0.42	2.15	284.1
	RE-IMP	0.72	3.63	314.2				
347.790	SC-40	1.16	3.23	451.9	AC22 bin S	0.53	1.48	199.7
	AC16 surf S	0.25	0.70	95.5	ZA AR	0.81	2.25	261.9
	AC16 surf S AR	0.13	0.35	43.5	ZA-BERMAS	0.36	1.10	285.2
	RE-IMP	0.68	1.96	316.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 108 : Ramal sentido Burgos - Vitoria/Logroño. Enlace 1 (IBEAS108.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		5023.9
SC-40	451.9	2077.8
AC22 bin S	199.7	1966.3
AC16 surf S	95.5	1896.6
ZA AR	261.9	871.0
AC16 surf S AR	43.5	871.0
ZA-BERMAS	285.2	1831.2
RE-IMP	316.2	1040.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
79.656	SC-40	1.21	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA AR	0.76	0.00	0.0
	AC16 surf S AR	0.12	0.00	0.0	ZA-BERMAS	0.47	0.00	0.0
	RE-IMP	0.55	0.00	0.0				
80.000	SC-40	1.21	0.42	0.4	AC22 bin S	0.53	0.18	0.2
	AC16 surf S	0.25	0.09	0.1	ZA AR	0.76	0.26	0.3
	AC16 surf S AR	0.12	0.04	0.0	ZA-BERMAS	0.47	0.16	0.2
	RE-IMP	0.54	0.19	0.2				
100.000	SC-40	1.22	24.32	24.7	AC22 bin S	0.53	10.60	10.8
	AC16 surf S	0.25	5.05	5.1	ZA AR	0.74	15.00	15.3
	AC16 surf S AR	0.13	2.50	2.5	ZA-BERMAS	0.92	13.86	14.0
	RE-IMP	1.04	15.85	16.0				
101.163	SC-40	1.22	1.42	26.2	AC22 bin S	0.53	0.62	11.4
	AC16 surf S	0.25	0.29	5.4	ZA AR	0.74	0.86	16.1
	AC16 surf S AR	0.12	0.15	2.7	ZA-BERMAS	0.92	1.07	15.1
	RE-IMP	1.03	1.21	17.2				
101.500	SC-40	1.22	0.41	26.6	AC22 bin S	0.53	0.18	11.6
	AC16 surf S	0.25	0.09	5.5	ZA AR	0.74	0.25	16.4
	AC16 surf S AR	0.12	0.04	2.7	ZA-BERMAS	0.92	0.31	15.4
	RE-IMP	1.03	0.35	17.6				
102.000	SC-40	1.22	0.61	27.2	AC22 bin S	0.53	0.26	11.8
	AC16 surf S	0.25	0.13	5.6	ZA AR	0.74	0.37	16.7
	AC16 surf S AR	0.12	0.06	2.8	ZA-BERMAS	0.92	0.46	15.9
	RE-IMP	1.03	0.51	18.1				
102.500	SC-40	1.22	0.61	27.8	AC22 bin S	0.53	0.27	12.1
	AC16 surf S	0.25	0.13	5.8	ZA AR	0.74	0.37	17.1
	AC16 surf S AR	0.12	0.06	2.9	ZA-BERMAS	0.92	0.46	16.3
	RE-IMP	1.03	0.51	18.6				
103.000	SC-40	1.22	0.61	28.4	AC22 bin S	0.53	0.26	12.4
	AC16 surf S	0.25	0.13	5.9	ZA AR	0.74	0.37	17.5
	AC16 surf S AR	0.12	0.06	2.9	ZA-BERMAS	0.92	0.46	16.8
	RE-IMP	1.02	0.51	19.1				
103.500	SC-40	1.22	0.61	29.0	AC22 bin S	0.53	0.26	12.6
	AC16 surf S	0.25	0.13	6.0	ZA AR	0.74	0.37	17.9
	AC16 surf S AR	0.13	0.06	3.0	ZA-BERMAS	0.92	0.46	17.2
	RE-IMP	1.02	0.51	19.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
104.000	SC-40	1.22	0.61	29.6	AC22 bin S	0.53	0.26	12.9
	AC16 surf S	0.25	0.13	6.1	ZA AR	0.74	0.37	18.2
	AC16 surf S AR	0.13	0.06	3.0	ZA-BERMAS	0.92	0.46	17.7
	RE-IMP	1.02	0.51	20.2				
104.500	SC-40	1.22	0.61	30.2	AC22 bin S	0.53	0.26	13.2
	AC16 surf S	0.25	0.13	6.3	ZA AR	0.74	0.37	18.6
	AC16 surf S AR	0.12	0.06	3.1	ZA-BERMAS	0.92	0.46	18.1
	RE-IMP	1.01	0.51	20.7				
105.000	SC-40	1.22	0.61	30.9	AC22 bin S	0.53	0.26	13.4
	AC16 surf S	0.25	0.13	6.4	ZA AR	0.74	0.37	19.0
	AC16 surf S AR	0.12	0.06	3.2	ZA-BERMAS	0.92	0.46	18.6
	RE-IMP	1.01	0.51	21.2				
105.500	SC-40	1.22	0.61	31.5	AC22 bin S	0.53	0.26	13.7
	AC16 surf S	0.25	0.13	6.5	ZA AR	0.74	0.37	19.3
	AC16 surf S AR	0.12	0.06	3.2	ZA-BERMAS	0.91	0.46	19.1
	RE-IMP	1.01	0.50	21.7				
106.000	SC-40	1.22	0.61	32.1	AC22 bin S	0.53	0.26	14.0
	AC16 surf S	0.25	0.13	6.7	ZA AR	0.74	0.37	19.7
	AC16 surf S AR	0.12	0.06	3.3	ZA-BERMAS	0.91	0.46	19.5
	RE-IMP	1.00	0.50	22.2				
106.500	SC-40	1.22	0.61	32.7	AC22 bin S	0.53	0.26	14.2
	AC16 surf S	0.25	0.13	6.8	ZA AR	0.74	0.37	20.1
	AC16 surf S AR	0.12	0.06	3.4	ZA-BERMAS	0.91	0.46	20.0
	RE-IMP	1.00	0.50	22.7				
107.000	SC-40	1.22	0.61	33.3	AC22 bin S	0.53	0.26	14.5
	AC16 surf S	0.25	0.13	6.9	ZA AR	0.74	0.37	20.4
	AC16 surf S AR	0.12	0.06	3.4	ZA-BERMAS	0.91	0.46	20.4
	RE-IMP	1.00	0.50	23.2				
107.500	SC-40	1.22	0.61	33.9	AC22 bin S	0.53	0.26	14.8
	AC16 surf S	0.25	0.13	7.0	ZA AR	0.74	0.37	20.8
	AC16 surf S AR	0.12	0.06	3.5	ZA-BERMAS	0.91	0.46	20.9
	RE-IMP	1.00	0.50	23.7				
108.000	SC-40	1.22	0.61	34.5	AC22 bin S	0.53	0.26	15.0
	AC16 surf S	0.25	0.13	7.2	ZA AR	0.74	0.37	21.2
	AC16 surf S AR	0.12	0.06	3.5	ZA-BERMAS	0.91	0.46	21.3
	RE-IMP	1.00	0.50	24.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
108.500	SC-40	1.22	0.61	35.1	AC22 bin S	0.53	0.26	15.3
	AC16 surf S	0.25	0.13	7.3	ZA AR	0.74	0.37	21.6
	AC16 surf S AR	0.12	0.06	3.6	ZA-BERMAS	0.92	0.46	21.8
	RE-IMP	1.00	0.50	24.7				
109.000	SC-40	1.22	0.61	35.8	AC22 bin S	0.53	0.26	15.5
	AC16 surf S	0.25	0.13	7.4	ZA AR	0.74	0.37	21.9
	AC16 surf S AR	0.12	0.06	3.7	ZA-BERMAS	0.91	0.46	22.3
	RE-IMP	0.99	0.50	25.2				
109.500	SC-40	1.22	0.61	36.4	AC22 bin S	0.53	0.26	15.8
	AC16 surf S	0.25	0.13	7.5	ZA AR	0.74	0.37	22.3
	AC16 surf S AR	0.12	0.06	3.7	ZA-BERMAS	0.71	0.41	22.7
	RE-IMP	0.93	0.48	25.7				
110.000	SC-40	1.12	0.58	36.9	AC22 bin S	0.52	0.26	16.1
	AC16 surf S	0.25	0.13	7.7	ZA AR	0.74	0.37	22.7
	AC16 surf S AR	0.12	0.06	3.8	ZA-BERMAS	0.24	0.24	22.9
	RE-IMP	0.35	0.32	26.0				
110.100	SC-40	1.12	0.11	37.1	AC22 bin S	0.52	0.05	16.1
	AC16 surf S	0.25	0.03	7.7	ZA AR	0.74	0.07	22.7
	AC16 surf S AR	0.12	0.01	3.8	ZA-BERMAS	0.21	0.02	22.9
	RE-IMP	0.31	0.03	26.0				
110.500	SC-40	1.14	0.45	37.5	AC22 bin S	0.53	0.21	16.3
	AC16 surf S	0.25	0.10	7.8	ZA AR	0.74	0.30	23.0
	AC16 surf S AR	0.12	0.05	3.9	ZA-BERMAS	0.22	0.09	23.0
	RE-IMP	0.32	0.13	26.1				
111.000	SC-40	1.17	0.58	38.1	AC22 bin S	0.53	0.26	16.6
	AC16 surf S	0.25	0.13	7.9	ZA AR	0.74	0.37	23.4
	AC16 surf S AR	0.12	0.06	3.9	ZA-BERMAS	0.26	0.12	23.1
	RE-IMP	0.34	0.17	26.3				
111.500	SC-40	1.20	0.59	38.7	AC22 bin S	0.53	0.26	16.9
	AC16 surf S	0.25	0.13	8.0	ZA AR	0.74	0.37	23.8
	AC16 surf S AR	0.12	0.06	4.0	ZA-BERMAS	0.27	0.13	23.3
	RE-IMP	0.37	0.18	26.5				
112.000	SC-40	1.22	0.60	39.3	AC22 bin S	0.53	0.26	17.1
	AC16 surf S	0.25	0.13	8.2	ZA AR	0.74	0.37	24.1
	AC16 surf S AR	0.12	0.06	4.0	ZA-BERMAS	0.28	0.14	23.4
	RE-IMP	0.41	0.20	26.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
112.500	SC-40	1.22	0.61	39.9	AC22 bin S	0.53	0.26	17.4
	AC16 surf S	0.25	0.13	8.3	ZA AR	0.74	0.37	24.5
	AC16 surf S AR	0.13	0.06	4.1	ZA-BERMAS	0.29	0.14	23.5
	RE-IMP	0.45	0.21	26.9				
113.000	SC-40	1.22	0.61	40.5	AC22 bin S	0.53	0.27	17.7
	AC16 surf S	0.25	0.13	8.4	ZA AR	0.74	0.37	24.9
	AC16 surf S AR	0.12	0.06	4.2	ZA-BERMAS	0.32	0.15	23.7
	RE-IMP	0.49	0.23	27.1				
113.500	SC-40	1.22	0.61	41.1	AC22 bin S	0.53	0.27	17.9
	AC16 surf S	0.25	0.13	8.5	ZA AR	0.74	0.37	25.2
	AC16 surf S AR	0.12	0.06	4.2	ZA-BERMAS	0.34	0.17	23.9
	RE-IMP	0.52	0.25	27.4				
114.000	SC-40	1.22	0.61	41.7	AC22 bin S	0.53	0.26	18.2
	AC16 surf S	0.25	0.13	8.7	ZA AR	0.74	0.37	25.6
	AC16 surf S AR	0.12	0.06	4.3	ZA-BERMAS	0.37	0.18	24.0
	RE-IMP	0.56	0.27	27.6				
114.500	SC-40	1.22	0.61	42.3	AC22 bin S	0.53	0.26	18.5
	AC16 surf S	0.25	0.13	8.8	ZA AR	0.74	0.37	26.0
	AC16 surf S AR	0.12	0.06	4.4	ZA-BERMAS	0.39	0.19	24.2
	RE-IMP	0.60	0.29	27.9				
115.000	SC-40	1.22	0.61	43.0	AC22 bin S	0.53	0.26	18.7
	AC16 surf S	0.25	0.13	8.9	ZA AR	0.74	0.37	26.4
	AC16 surf S AR	0.12	0.06	4.4	ZA-BERMAS	0.42	0.20	24.4
	RE-IMP	0.64	0.31	28.2				
115.500	SC-40	1.22	0.61	43.6	AC22 bin S	0.53	0.26	19.0
	AC16 surf S	0.25	0.13	9.0	ZA AR	0.74	0.37	26.7
	AC16 surf S AR	0.12	0.06	4.5	ZA-BERMAS	0.44	0.21	24.6
	RE-IMP	0.68	0.33	28.6				
116.000	SC-40	1.22	0.61	44.2	AC22 bin S	0.53	0.26	19.2
	AC16 surf S	0.25	0.13	9.2	ZA AR	0.74	0.37	27.1
	AC16 surf S AR	0.12	0.06	4.5	ZA-BERMAS	0.47	0.23	24.9
	RE-IMP	0.72	0.35	28.9				
116.500	SC-40	1.22	0.61	44.8	AC22 bin S	0.53	0.26	19.5
	AC16 surf S	0.25	0.13	9.3	ZA AR	0.74	0.37	27.5
	AC16 surf S AR	0.12	0.06	4.6	ZA-BERMAS	0.49	0.24	25.1
	RE-IMP	0.75	0.37	29.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
117.000	SC-40	1.22	0.61	45.4	AC22 bin S	0.53	0.27	19.8
	AC16 surf S	0.25	0.13	9.4	ZA AR	0.74	0.37	27.8
	AC16 surf S AR	0.12	0.06	4.7	ZA-BERMAS	0.51	0.25	25.4
	RE-IMP	0.78	0.38	29.7				
117.500	SC-40	1.22	0.61	46.0	AC22 bin S	0.53	0.26	20.0
	AC16 surf S	0.25	0.13	9.6	ZA AR	0.74	0.37	28.2
	AC16 surf S AR	0.12	0.06	4.7	ZA-BERMAS	0.52	0.26	25.6
	RE-IMP	0.80	0.40	30.1				
118.000	SC-40	1.22	0.61	46.6	AC22 bin S	0.53	0.26	20.3
	AC16 surf S	0.25	0.13	9.7	ZA AR	0.74	0.37	28.6
	AC16 surf S AR	0.12	0.06	4.8	ZA-BERMAS	0.53	0.26	25.9
	RE-IMP	0.81	0.40	30.5				
118.500	SC-40	1.22	0.61	47.2	AC22 bin S	0.53	0.26	20.6
	AC16 surf S	0.25	0.13	9.8	ZA AR	0.74	0.37	28.9
	AC16 surf S AR	0.13	0.06	4.9	ZA-BERMAS	0.54	0.27	26.1
	RE-IMP	0.82	0.41	30.9				
118.813	SC-40	1.22	0.38	47.6	AC22 bin S	0.53	0.17	20.7
	AC16 surf S	0.25	0.08	9.9	ZA AR	0.74	0.23	29.2
	AC16 surf S AR	0.13	0.04	4.9	ZA-BERMAS	0.55	0.17	26.3
	RE-IMP	0.83	0.26	31.1				
119.000	SC-40	1.22	0.23	47.8	AC22 bin S	0.53	0.10	20.8
	AC16 surf S	0.25	0.05	9.9	ZA AR	0.74	0.14	29.3
	AC16 surf S AR	0.12	0.02	4.9	ZA-BERMAS	0.55	0.10	26.4
	RE-IMP	0.84	0.16	31.3				
119.500	SC-40	1.22	0.61	48.5	AC22 bin S	0.53	0.26	21.1
	AC16 surf S	0.25	0.13	10.1	ZA AR	0.74	0.37	29.7
	AC16 surf S AR	0.12	0.06	5.0	ZA-BERMAS	0.56	0.28	26.7
	RE-IMP	0.85	0.42	31.7				
120.000	SC-40	1.22	0.61	49.1	AC22 bin S	0.53	0.26	21.4
	AC16 surf S	0.25	0.13	10.2	ZA AR	0.74	0.37	30.0
	AC16 surf S AR	0.13	0.06	5.0	ZA-BERMAS	0.57	0.28	27.0
	RE-IMP	0.86	0.43	32.2				
120.500	SC-40	1.22	0.61	49.7	AC22 bin S	0.53	0.26	21.6
	AC16 surf S	0.25	0.13	10.3	ZA AR	0.74	0.37	30.4
	AC16 surf S AR	0.13	0.06	5.1	ZA-BERMAS	0.60	0.29	27.3
	RE-IMP	0.89	0.44	32.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
121.000	SC-40	1.22	0.61	50.3	AC22 bin S	0.53	0.26	21.9
	AC16 surf S	0.25	0.13	10.4	ZA AR	0.74	0.37	30.8
	AC16 surf S AR	0.12	0.06	5.2	ZA-BERMAS	0.62	0.31	27.6
	RE-IMP	0.90	0.45	33.0				
121.500	SC-40	1.22	0.61	50.9	AC22 bin S	0.53	0.26	22.2
	AC16 surf S	0.25	0.13	10.6	ZA AR	0.74	0.37	31.2
	AC16 surf S AR	0.12	0.06	5.2	ZA-BERMAS	0.64	0.32	27.9
	RE-IMP	0.91	0.45	33.5				
122.000	SC-40	1.22	0.61	51.5	AC22 bin S	0.53	0.27	22.4
	AC16 surf S	0.25	0.13	10.7	ZA AR	0.74	0.37	31.5
	AC16 surf S AR	0.12	0.06	5.3	ZA-BERMAS	0.65	0.32	28.2
	RE-IMP	0.91	0.45	33.9				
122.500	SC-40	1.22	0.61	52.1	AC22 bin S	0.53	0.26	22.7
	AC16 surf S	0.25	0.13	10.8	ZA AR	0.74	0.37	31.9
	AC16 surf S AR	0.12	0.06	5.4	ZA-BERMAS	0.65	0.32	28.5
	RE-IMP	0.92	0.46	34.4				
123.000	SC-40	1.22	0.61	52.7	AC22 bin S	0.53	0.26	23.0
	AC16 surf S	0.25	0.13	10.9	ZA AR	0.74	0.37	32.3
	AC16 surf S AR	0.12	0.06	5.4	ZA-BERMAS	0.65	0.33	28.9
	RE-IMP	0.92	0.46	34.9				
123.500	SC-40	1.22	0.61	53.4	AC22 bin S	0.53	0.26	23.2
	AC16 surf S	0.25	0.13	11.1	ZA AR	0.74	0.37	32.6
	AC16 surf S AR	0.12	0.06	5.5	ZA-BERMAS	0.66	0.33	29.2
	RE-IMP	0.92	0.46	35.3				
124.000	SC-40	1.22	0.61	54.0	AC22 bin S	0.53	0.26	23.5
	AC16 surf S	0.25	0.13	11.2	ZA AR	0.74	0.37	33.0
	AC16 surf S AR	0.12	0.06	5.5	ZA-BERMAS	0.66	0.33	29.5
	RE-IMP	0.93	0.46	35.8				
124.500	SC-40	1.22	0.61	54.6	AC22 bin S	0.53	0.26	23.8
	AC16 surf S	0.25	0.13	11.3	ZA AR	0.74	0.37	33.4
	AC16 surf S AR	0.12	0.06	5.6	ZA-BERMAS	0.67	0.33	29.9
	RE-IMP	0.93	0.46	36.3				
125.000	SC-40	1.22	0.61	55.2	AC22 bin S	0.53	0.26	24.0
	AC16 surf S	0.25	0.13	11.4	ZA AR	0.74	0.37	33.7
	AC16 surf S AR	0.13	0.06	5.7	ZA-BERMAS	0.67	0.33	30.2
	RE-IMP	0.94	0.47	36.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
125.500	SC-40	1.22	0.61	55.8	AC22 bin S	0.53	0.26	24.3
	AC16 surf S	0.25	0.13	11.6	ZA AR	0.74	0.37	34.1
	AC16 surf S AR	0.12	0.06	5.7	ZA-BERMAS	0.67	0.34	30.5
	RE-IMP	0.94	0.47	37.2				
126.000	SC-40	1.22	0.61	56.4	AC22 bin S	0.53	0.26	24.5
	AC16 surf S	0.25	0.13	11.7	ZA AR	0.74	0.37	34.5
	AC16 surf S AR	0.13	0.06	5.8	ZA-BERMAS	0.67	0.34	30.9
	RE-IMP	0.94	0.47	37.7				
126.500	SC-40	1.22	0.61	57.0	AC22 bin S	0.53	0.26	24.8
	AC16 surf S	0.25	0.13	11.8	ZA AR	0.74	0.37	34.9
	AC16 surf S AR	0.12	0.06	5.9	ZA-BERMAS	0.68	0.34	31.2
	RE-IMP	0.95	0.47	38.1				
127.000	SC-40	1.22	0.61	57.6	AC22 bin S	0.53	0.26	25.1
	AC16 surf S	0.25	0.13	12.0	ZA AR	0.74	0.37	35.2
	AC16 surf S AR	0.12	0.06	5.9	ZA-BERMAS	0.68	0.34	31.5
	RE-IMP	0.95	0.47	38.6				
127.500	SC-40	1.22	0.61	58.2	AC22 bin S	0.53	0.26	25.3
	AC16 surf S	0.25	0.13	12.1	ZA AR	0.74	0.37	35.6
	AC16 surf S AR	0.12	0.06	6.0	ZA-BERMAS	0.68	0.34	31.9
	RE-IMP	0.96	0.48	39.1				
128.000	SC-40	1.22	0.61	58.9	AC22 bin S	0.53	0.26	25.6
	AC16 surf S	0.25	0.13	12.2	ZA AR	0.74	0.37	36.0
	AC16 surf S AR	0.12	0.06	6.0	ZA-BERMAS	0.69	0.34	32.2
	RE-IMP	0.96	0.48	39.6				
128.500	SC-40	1.22	0.61	59.5	AC22 bin S	0.53	0.27	25.9
	AC16 surf S	0.25	0.13	12.3	ZA AR	0.74	0.37	36.3
	AC16 surf S AR	0.12	0.06	6.1	ZA-BERMAS	0.69	0.35	32.6
	RE-IMP	0.96	0.48	40.0				
129.000	SC-40	1.22	0.61	60.1	AC22 bin S	0.53	0.27	26.1
	AC16 surf S	0.25	0.13	12.5	ZA AR	0.74	0.37	36.7
	AC16 surf S AR	0.13	0.06	6.2	ZA-BERMAS	0.70	0.35	32.9
	RE-IMP	0.97	0.48	40.5				
129.500	SC-40	1.22	0.61	60.7	AC22 bin S	0.53	0.26	26.4
	AC16 surf S	0.25	0.13	12.6	ZA AR	0.74	0.37	37.1
	AC16 surf S AR	0.12	0.06	6.2	ZA-BERMAS	0.70	0.35	33.3
	RE-IMP	0.97	0.49	41.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
130.000	SC-40	1.22	0.61	61.3	AC22 bin S	0.53	0.26	26.7
	AC16 surf S	0.25	0.13	12.7	ZA AR	0.74	0.37	37.4
	AC16 surf S AR	0.12	0.06	6.3	ZA-BERMAS	0.70	0.35	33.6
	RE-IMP	0.98	0.49	41.5				
130.500	SC-40	1.22	0.61	61.9	AC22 bin S	0.53	0.26	26.9
	AC16 surf S	0.25	0.13	12.8	ZA AR	0.74	0.37	37.8
	AC16 surf S AR	0.13	0.06	6.4	ZA-BERMAS	0.71	0.35	34.0
	RE-IMP	0.98	0.49	42.0				
131.000	SC-40	1.22	0.61	62.5	AC22 bin S	0.53	0.26	27.2
	AC16 surf S	0.25	0.13	13.0	ZA AR	0.74	0.37	38.2
	AC16 surf S AR	0.12	0.06	6.4	ZA-BERMAS	0.71	0.35	34.3
	RE-IMP	0.98	0.49	42.5				
131.500	SC-40	1.22	0.61	63.1	AC22 bin S	0.53	0.26	27.5
	AC16 surf S	0.25	0.13	13.1	ZA AR	0.74	0.37	38.5
	AC16 surf S AR	0.12	0.06	6.5	ZA-BERMAS	0.71	0.36	34.7
	RE-IMP	0.99	0.49	43.0				
132.000	SC-40	1.22	0.61	63.7	AC22 bin S	0.53	0.26	27.7
	AC16 surf S	0.25	0.13	13.2	ZA AR	0.74	0.37	38.9
	AC16 surf S AR	0.13	0.06	6.5	ZA-BERMAS	0.72	0.36	35.0
	RE-IMP	0.99	0.50	43.5				
132.500	SC-40	1.22	0.61	64.4	AC22 bin S	0.53	0.26	28.0
	AC16 surf S	0.25	0.13	13.3	ZA AR	0.74	0.37	39.3
	AC16 surf S AR	0.12	0.06	6.6	ZA-BERMAS	0.72	0.36	35.4
	RE-IMP	1.00	0.50	44.0				
133.000	SC-40	1.22	0.61	65.0	AC22 bin S	0.53	0.26	28.3
	AC16 surf S	0.25	0.13	13.5	ZA AR	0.74	0.37	39.7
	AC16 surf S AR	0.12	0.06	6.7	ZA-BERMAS	0.72	0.36	35.8
	RE-IMP	1.00	0.50	44.5				
133.500	SC-40	1.22	0.61	65.6	AC22 bin S	0.53	0.27	28.5
	AC16 surf S	0.25	0.13	13.6	ZA AR	0.74	0.37	40.0
	AC16 surf S AR	0.13	0.06	6.7	ZA-BERMAS	0.73	0.36	36.1
	RE-IMP	1.01	0.50	45.0				
134.000	SC-40	1.22	0.61	66.2	AC22 bin S	0.53	0.27	28.8
	AC16 surf S	0.25	0.13	13.7	ZA AR	0.74	0.37	40.4
	AC16 surf S AR	0.12	0.06	6.8	ZA-BERMAS	0.73	0.36	36.5
	RE-IMP	1.01	0.50	45.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
134.500	SC-40	1.22	0.61	66.8	AC22 bin S	0.53	0.26	29.1
	AC16 surf S	0.25	0.13	13.8	ZA AR	0.74	0.37	40.8
	AC16 surf S AR	0.13	0.06	6.9	ZA-BERMAS	0.73	0.37	36.8
	RE-IMP	1.01	0.51	46.0				
135.000	SC-40	1.22	0.61	67.4	AC22 bin S	0.53	0.26	29.3
	AC16 surf S	0.25	0.13	14.0	ZA AR	0.74	0.37	41.1
	AC16 surf S AR	0.12	0.06	6.9	ZA-BERMAS	0.74	0.37	37.2
	RE-IMP	1.02	0.51	46.5				
135.500	SC-40	1.22	0.61	68.0	AC22 bin S	0.53	0.26	29.6
	AC16 surf S	0.25	0.13	14.1	ZA AR	0.74	0.37	41.5
	AC16 surf S AR	0.13	0.06	7.0	ZA-BERMAS	0.74	0.37	37.6
	RE-IMP	1.02	0.51	47.0				
136.000	SC-40	1.22	0.61	68.6	AC22 bin S	0.53	0.26	29.8
	AC16 surf S	0.25	0.13	14.2	ZA AR	0.74	0.37	41.9
	AC16 surf S AR	0.12	0.06	7.0	ZA-BERMAS	0.74	0.37	38.0
	RE-IMP	1.03	0.51	47.5				
136.500	SC-40	1.22	0.61	69.3	AC22 bin S	0.53	0.26	30.1
	AC16 surf S	0.25	0.13	14.3	ZA AR	0.74	0.37	42.2
	AC16 surf S AR	0.13	0.06	7.1	ZA-BERMAS	0.75	0.37	38.3
	RE-IMP	1.03	0.51	48.0				
137.000	SC-40	1.22	0.61	69.9	AC22 bin S	0.53	0.26	30.4
	AC16 surf S	0.25	0.13	14.5	ZA AR	0.74	0.37	42.6
	AC16 surf S AR	0.13	0.06	7.2	ZA-BERMAS	0.75	0.37	38.7
	RE-IMP	1.03	0.52	48.5				
137.500	SC-40	1.22	0.61	70.5	AC22 bin S	0.53	0.26	30.6
	AC16 surf S	0.25	0.13	14.6	ZA AR	0.74	0.37	43.0
	AC16 surf S AR	0.12	0.06	7.2	ZA-BERMAS	0.75	0.38	39.1
	RE-IMP	1.04	0.52	49.0				
138.000	SC-40	1.22	0.61	71.1	AC22 bin S	0.53	0.26	30.9
	AC16 surf S	0.25	0.13	14.7	ZA AR	0.74	0.37	43.4
	AC16 surf S AR	0.12	0.06	7.3	ZA-BERMAS	0.76	0.38	39.5
	RE-IMP	1.04	0.52	49.6				
138.500	SC-40	1.22	0.61	71.7	AC22 bin S	0.53	0.26	31.2
	AC16 surf S	0.25	0.13	14.9	ZA AR	0.74	0.37	43.7
	AC16 surf S AR	0.12	0.06	7.4	ZA-BERMAS	0.76	0.38	39.8
	RE-IMP	1.05	0.52	50.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
139.000	SC-40	1.22	0.61	72.3	AC22 bin S	0.53	0.26	31.4
	AC16 surf S	0.25	0.13	15.0	ZA AR	0.74	0.37	44.1
	AC16 surf S AR	0.12	0.06	7.4	ZA-BERMAS	0.76	0.38	40.2
	RE-IMP	1.05	0.52	50.6				
139.500	SC-40	1.22	0.61	72.9	AC22 bin S	0.53	0.26	31.7
	AC16 surf S	0.25	0.13	15.1	ZA AR	0.74	0.37	44.5
	AC16 surf S AR	0.13	0.06	7.5	ZA-BERMAS	0.77	0.38	40.6
	RE-IMP	1.06	0.53	51.1				
140.000	SC-40	1.22	0.61	73.5	AC22 bin S	0.53	0.26	32.0
	AC16 surf S	0.25	0.13	15.2	ZA AR	0.74	0.37	44.8
	AC16 surf S AR	0.13	0.06	7.5	ZA-BERMAS	0.77	0.38	41.0
	RE-IMP	1.06	0.53	51.7				
140.500	SC-40	1.22	0.61	74.1	AC22 bin S	0.53	0.26	32.2
	AC16 surf S	0.25	0.13	15.4	ZA AR	0.74	0.37	45.2
	AC16 surf S AR	0.12	0.06	7.6	ZA-BERMAS	0.77	0.39	41.4
	RE-IMP	1.06	0.53	52.2				
141.000	SC-40	1.22	0.61	74.8	AC22 bin S	0.53	0.26	32.5
	AC16 surf S	0.25	0.13	15.5	ZA AR	0.74	0.37	45.6
	AC16 surf S AR	0.12	0.06	7.7	ZA-BERMAS	0.77	0.39	41.8
	RE-IMP	1.06	0.53	52.7				
141.500	SC-40	1.22	0.61	75.4	AC22 bin S	0.53	0.26	32.8
	AC16 surf S	0.25	0.13	15.6	ZA AR	0.74	0.37	45.9
	AC16 surf S AR	0.13	0.06	7.7	ZA-BERMAS	0.77	0.39	42.1
	RE-IMP	1.06	0.53	53.3				
142.000	SC-40	1.22	0.61	76.0	AC22 bin S	0.53	0.26	33.0
	AC16 surf S	0.25	0.13	15.7	ZA AR	0.74	0.37	46.3
	AC16 surf S AR	0.12	0.06	7.8	ZA-BERMAS	0.77	0.39	42.5
	RE-IMP	1.06	0.53	53.8				
142.500	SC-40	1.22	0.61	76.6	AC22 bin S	0.53	0.26	33.3
	AC16 surf S	0.25	0.13	15.9	ZA AR	0.74	0.37	46.7
	AC16 surf S AR	0.13	0.06	7.9	ZA-BERMAS	0.77	0.39	42.9
	RE-IMP	1.06	0.53	54.3				
143.000	SC-40	1.22	0.61	77.2	AC22 bin S	0.53	0.26	33.6
	AC16 surf S	0.25	0.13	16.0	ZA AR	0.74	0.37	47.1
	AC16 surf S AR	0.12	0.06	7.9	ZA-BERMAS	0.77	0.39	43.3
	RE-IMP	1.06	0.53	54.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
143.500	SC-40	1.22	0.61	77.8	AC22 bin S	0.53	0.26	33.8
	AC16 surf S	0.25	0.13	16.1	ZA AR	0.74	0.37	47.4
	AC16 surf S AR	0.12	0.06	8.0	ZA-BERMAS	0.77	0.39	43.7
	RE-IMP	1.06	0.53	55.4				
144.000	SC-40	1.22	0.61	78.4	AC22 bin S	0.53	0.26	34.1
	AC16 surf S	0.25	0.13	16.2	ZA AR	0.74	0.37	47.8
	AC16 surf S AR	0.13	0.06	8.0	ZA-BERMAS	0.77	0.39	44.1
	RE-IMP	1.06	0.53	55.9				
144.500	SC-40	1.22	0.61	79.0	AC22 bin S	0.53	0.27	34.3
	AC16 surf S	0.25	0.13	16.4	ZA AR	0.74	0.37	48.2
	AC16 surf S AR	0.13	0.06	8.1	ZA-BERMAS	0.77	0.39	44.4
	RE-IMP	1.06	0.53	56.4				
145.000	SC-40	1.22	0.61	79.6	AC22 bin S	0.53	0.26	34.6
	AC16 surf S	0.25	0.13	16.5	ZA AR	0.74	0.37	48.5
	AC16 surf S AR	0.12	0.06	8.2	ZA-BERMAS	0.77	0.39	44.8
	RE-IMP	1.06	0.53	57.0				
145.477	SC-40	1.22	0.58	80.2	AC22 bin S	0.53	0.25	34.9
	AC16 surf S	0.25	0.12	16.6	ZA AR	0.74	0.35	48.9
	AC16 surf S AR	0.12	0.06	8.2	ZA-BERMAS	0.77	0.37	45.2
	RE-IMP	1.06	0.50	57.5				
145.500	SC-40	1.22	0.03	80.3	AC22 bin S	0.53	0.01	34.9
	AC16 surf S	0.25	0.01	16.6	ZA AR	0.74	0.02	48.9
	AC16 surf S AR	0.12	0.00	8.2	ZA-BERMAS	0.77	0.02	45.2
	RE-IMP	1.06	0.02	57.5				
146.000	SC-40	1.22	0.61	80.9	AC22 bin S	0.53	0.26	35.1
	AC16 surf S	0.25	0.13	16.7	ZA AR	0.74	0.37	49.3
	AC16 surf S AR	0.13	0.06	8.3	ZA-BERMAS	0.77	0.39	45.6
	RE-IMP	1.06	0.53	58.0				
146.500	SC-40	1.22	0.61	81.5	AC22 bin S	0.53	0.27	35.4
	AC16 surf S	0.25	0.13	16.9	ZA AR	0.74	0.37	49.6
	AC16 surf S AR	0.12	0.06	8.4	ZA-BERMAS	0.77	0.39	46.0
	RE-IMP	1.06	0.53	58.5				
147.000	SC-40	1.22	0.61	82.1	AC22 bin S	0.53	0.26	35.7
	AC16 surf S	0.25	0.13	17.0	ZA AR	0.74	0.37	50.0
	AC16 surf S AR	0.13	0.06	8.4	ZA-BERMAS	0.77	0.39	46.4
	RE-IMP	1.06	0.53	59.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
147.500	SC-40	1.22	0.61	82.7	AC22 bin S	0.53	0.26	35.9
	AC16 surf S	0.25	0.13	17.1	ZA AR	0.74	0.37	50.4
	AC16 surf S AR	0.13	0.06	8.5	ZA-BERMAS	0.77	0.39	46.8
	RE-IMP	1.06	0.53	59.6				
148.000	SC-40	1.22	0.61	83.3	AC22 bin S	0.53	0.27	36.2
	AC16 surf S	0.25	0.13	17.3	ZA AR	0.74	0.37	50.7
	AC16 surf S AR	0.12	0.06	8.5	ZA-BERMAS	0.77	0.39	47.2
	RE-IMP	1.06	0.53	60.1				
148.500	SC-40	1.22	0.61	83.9	AC22 bin S	0.53	0.26	36.5
	AC16 surf S	0.25	0.13	17.4	ZA AR	0.74	0.37	51.1
	AC16 surf S AR	0.13	0.06	8.6	ZA-BERMAS	0.77	0.39	47.5
	RE-IMP	1.06	0.53	60.7				
149.000	SC-40	1.22	0.61	84.5	AC22 bin S	0.53	0.26	36.7
	AC16 surf S	0.25	0.13	17.5	ZA AR	0.74	0.37	51.5
	AC16 surf S AR	0.12	0.06	8.7	ZA-BERMAS	0.77	0.39	47.9
	RE-IMP	1.06	0.53	61.2				
149.500	SC-40	1.22	0.61	85.1	AC22 bin S	0.53	0.26	37.0
	AC16 surf S	0.25	0.13	17.6	ZA AR	0.74	0.37	51.9
	AC16 surf S AR	0.12	0.06	8.7	ZA-BERMAS	0.77	0.39	48.3
	RE-IMP	1.06	0.53	61.7				
150.000	SC-40	1.22	0.61	85.8	AC22 bin S	0.53	0.26	37.3
	AC16 surf S	0.25	0.13	17.8	ZA AR	0.74	0.37	52.2
	AC16 surf S AR	0.12	0.06	8.8	ZA-BERMAS	0.77	0.39	48.7
	RE-IMP	1.06	0.53	62.2				
150.500	SC-40	1.22	0.61	86.4	AC22 bin S	0.53	0.26	37.5
	AC16 surf S	0.25	0.13	17.9	ZA AR	0.74	0.37	52.6
	AC16 surf S AR	0.12	0.06	8.9	ZA-BERMAS	0.77	0.39	49.1
	RE-IMP	1.06	0.53	62.8				
151.000	SC-40	1.22	0.61	87.0	AC22 bin S	0.53	0.26	37.8
	AC16 surf S	0.25	0.13	18.0	ZA AR	0.74	0.37	53.0
	AC16 surf S AR	0.12	0.06	8.9	ZA-BERMAS	0.77	0.39	49.5
	RE-IMP	1.06	0.53	63.3				
151.500	SC-40	1.22	0.61	87.6	AC22 bin S	0.53	0.26	38.1
	AC16 surf S	0.25	0.13	18.1	ZA AR	0.74	0.37	53.3
	AC16 surf S AR	0.12	0.06	9.0	ZA-BERMAS	0.77	0.39	49.9
	RE-IMP	1.06	0.53	63.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
152.000	SC-40	1.22	0.61	88.2	AC22 bin S	0.53	0.26	38.3
	AC16 surf S	0.25	0.13	18.3	ZA AR	0.74	0.37	53.7
	AC16 surf S AR	0.12	0.06	9.0	ZA-BERMAS	0.77	0.39	50.2
	RE-IMP	1.06	0.53	64.4				
152.500	SC-40	1.22	0.61	88.8	AC22 bin S	0.53	0.26	38.6
	AC16 surf S	0.25	0.13	18.4	ZA AR	0.74	0.37	54.1
	AC16 surf S AR	0.12	0.06	9.1	ZA-BERMAS	0.77	0.39	50.6
	RE-IMP	1.06	0.53	64.9				
153.000	SC-40	1.22	0.61	89.4	AC22 bin S	0.53	0.26	38.9
	AC16 surf S	0.25	0.13	18.5	ZA AR	0.74	0.37	54.4
	AC16 surf S AR	0.12	0.06	9.2	ZA-BERMAS	0.77	0.39	51.0
	RE-IMP	1.06	0.53	65.4				
153.500	SC-40	1.22	0.61	90.0	AC22 bin S	0.53	0.26	39.1
	AC16 surf S	0.25	0.13	18.6	ZA AR	0.74	0.37	54.8
	AC16 surf S AR	0.12	0.06	9.2	ZA-BERMAS	0.77	0.39	51.4
	RE-IMP	1.06	0.53	65.9				
154.000	SC-40	1.22	0.61	90.7	AC22 bin S	0.53	0.26	39.4
	AC16 surf S	0.25	0.13	18.8	ZA AR	0.74	0.37	55.2
	AC16 surf S AR	0.12	0.06	9.3	ZA-BERMAS	0.77	0.39	51.8
	RE-IMP	1.06	0.53	66.5				
154.500	SC-40	1.22	0.61	91.3	AC22 bin S	0.53	0.26	39.6
	AC16 surf S	0.25	0.13	18.9	ZA AR	0.74	0.37	55.6
	AC16 surf S AR	0.12	0.06	9.4	ZA-BERMAS	0.77	0.39	52.2
	RE-IMP	1.06	0.53	67.0				
155.000	SC-40	1.22	0.61	91.9	AC22 bin S	0.53	0.26	39.9
	AC16 surf S	0.25	0.13	19.0	ZA AR	0.74	0.37	55.9
	AC16 surf S AR	0.12	0.06	9.4	ZA-BERMAS	0.77	0.39	52.6
	RE-IMP	1.06	0.53	67.5				
155.500	SC-40	1.22	0.61	92.5	AC22 bin S	0.53	0.26	40.2
	AC16 surf S	0.25	0.13	19.1	ZA AR	0.74	0.37	56.3
	AC16 surf S AR	0.12	0.06	9.5	ZA-BERMAS	0.77	0.39	53.0
	RE-IMP	1.06	0.53	68.1				
156.000	SC-40	1.22	0.61	93.1	AC22 bin S	0.53	0.26	40.4
	AC16 surf S	0.25	0.13	19.3	ZA AR	0.74	0.37	56.7
	AC16 surf S AR	0.12	0.06	9.5	ZA-BERMAS	0.77	0.39	53.3
	RE-IMP	1.06	0.53	68.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
156.500	SC-40	1.22	0.61	93.7	AC22 bin S	0.53	0.26	40.7
	AC16 surf S	0.25	0.13	19.4	ZA AR	0.74	0.37	57.0
	AC16 surf S AR	0.12	0.06	9.6	ZA-BERMAS	0.77	0.39	53.7
	RE-IMP	1.06	0.53	69.1				
157.000	SC-40	1.22	0.61	94.3	AC22 bin S	0.53	0.26	41.0
	AC16 surf S	0.25	0.13	19.5	ZA AR	0.74	0.37	57.4
	AC16 surf S AR	0.12	0.06	9.7	ZA-BERMAS	0.77	0.39	54.1
	RE-IMP	1.06	0.53	69.6				
157.500	SC-40	1.22	0.61	94.9	AC22 bin S	0.53	0.26	41.2
	AC16 surf S	0.25	0.13	19.7	ZA AR	0.74	0.37	57.8
	AC16 surf S AR	0.12	0.06	9.7	ZA-BERMAS	0.77	0.39	54.5
	RE-IMP	1.06	0.53	70.2				
158.000	SC-40	1.22	0.61	95.5	AC22 bin S	0.53	0.26	41.5
	AC16 surf S	0.25	0.13	19.8	ZA AR	0.74	0.37	58.1
	AC16 surf S AR	0.12	0.06	9.8	ZA-BERMAS	0.77	0.39	54.9
	RE-IMP	1.06	0.53	70.7				
158.500	SC-40	1.22	0.61	96.2	AC22 bin S	0.53	0.26	41.8
	AC16 surf S	0.25	0.13	19.9	ZA AR	0.74	0.37	58.5
	AC16 surf S AR	0.12	0.06	9.9	ZA-BERMAS	0.77	0.39	55.3
	RE-IMP	1.06	0.53	71.2				
159.000	SC-40	1.22	0.61	96.8	AC22 bin S	0.53	0.26	42.0
	AC16 surf S	0.25	0.13	20.0	ZA AR	0.74	0.37	58.9
	AC16 surf S AR	0.12	0.06	9.9	ZA-BERMAS	0.77	0.39	55.7
	RE-IMP	1.06	0.53	71.8				
159.500	SC-40	1.22	0.61	97.4	AC22 bin S	0.53	0.26	42.3
	AC16 surf S	0.25	0.13	20.2	ZA AR	0.74	0.37	59.3
	AC16 surf S AR	0.12	0.06	10.0	ZA-BERMAS	0.77	0.39	56.1
	RE-IMP	1.06	0.53	72.3				
160.000	SC-40	1.22	0.61	98.0	AC22 bin S	0.53	0.26	42.6
	AC16 surf S	0.25	0.13	20.3	ZA AR	0.74	0.37	59.6
	AC16 surf S AR	0.12	0.06	10.0	ZA-BERMAS	0.77	0.39	56.4
	RE-IMP	1.06	0.53	72.8				
160.500	SC-40	1.22	0.61	98.6	AC22 bin S	0.53	0.26	42.8
	AC16 surf S	0.25	0.13	20.4	ZA AR	0.74	0.37	60.0
	AC16 surf S AR	0.12	0.06	10.1	ZA-BERMAS	0.77	0.39	56.8
	RE-IMP	1.06	0.53	73.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
161.000	SC-40	1.22	0.61	99.2	AC22 bin S	0.53	0.26	43.1
	AC16 surf S	0.25	0.13	20.5	ZA AR	0.74	0.37	60.4
	AC16 surf S AR	0.12	0.06	10.2	ZA-BERMAS	0.77	0.39	57.2
	RE-IMP	1.06	0.53	73.9				
161.500	SC-40	1.22	0.61	99.8	AC22 bin S	0.53	0.26	43.4
	AC16 surf S	0.25	0.13	20.7	ZA AR	0.74	0.37	60.7
	AC16 surf S AR	0.12	0.06	10.2	ZA-BERMAS	0.77	0.39	57.6
	RE-IMP	1.06	0.53	74.4				
162.000	SC-40	1.22	0.61	100.4	AC22 bin S	0.53	0.26	43.6
	AC16 surf S	0.25	0.13	20.8	ZA AR	0.74	0.37	61.1
	AC16 surf S AR	0.12	0.06	10.3	ZA-BERMAS	0.77	0.39	58.0
	RE-IMP	1.06	0.53	74.9				
162.500	SC-40	1.22	0.61	101.0	AC22 bin S	0.53	0.26	43.9
	AC16 surf S	0.25	0.13	20.9	ZA AR	0.74	0.37	61.5
	AC16 surf S AR	0.12	0.06	10.4	ZA-BERMAS	0.77	0.39	58.4
	RE-IMP	1.06	0.53	75.5				
163.000	SC-40	1.22	0.61	101.7	AC22 bin S	0.53	0.26	44.1
	AC16 surf S	0.25	0.13	21.0	ZA AR	0.74	0.37	61.8
	AC16 surf S AR	0.12	0.06	10.4	ZA-BERMAS	0.77	0.39	58.8
	RE-IMP	1.06	0.53	76.0				
163.500	SC-40	1.22	0.61	102.3	AC22 bin S	0.53	0.26	44.4
	AC16 surf S	0.25	0.13	21.2	ZA AR	0.74	0.37	62.2
	AC16 surf S AR	0.12	0.06	10.5	ZA-BERMAS	0.77	0.39	59.2
	RE-IMP	1.06	0.53	76.5				
164.000	SC-40	1.22	0.61	102.9	AC22 bin S	0.53	0.26	44.7
	AC16 surf S	0.25	0.13	21.3	ZA AR	0.74	0.37	62.6
	AC16 surf S AR	0.12	0.06	10.5	ZA-BERMAS	0.77	0.39	59.5
	RE-IMP	1.06	0.53	77.0				
164.500	SC-40	1.22	0.61	103.5	AC22 bin S	0.53	0.26	44.9
	AC16 surf S	0.25	0.13	21.4	ZA AR	0.74	0.37	62.9
	AC16 surf S AR	0.12	0.06	10.6	ZA-BERMAS	0.77	0.39	59.9
	RE-IMP	1.06	0.53	77.6				
165.000	SC-40	1.22	0.61	104.1	AC22 bin S	0.53	0.26	45.2
	AC16 surf S	0.25	0.13	21.5	ZA AR	0.74	0.37	63.3
	AC16 surf S AR	0.12	0.06	10.7	ZA-BERMAS	0.77	0.39	60.3
	RE-IMP	1.06	0.53	78.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
165.500	SC-40	1.22	0.61	104.7	AC22 bin S	0.53	0.26	45.5
	AC16 surf S	0.25	0.13	21.7	ZA AR	0.74	0.37	63.7
	AC16 surf S AR	0.12	0.06	10.7	ZA-BERMAS	0.77	0.39	60.7
	RE-IMP	1.06	0.53	78.6				
166.000	SC-40	1.22	0.61	105.3	AC22 bin S	0.53	0.26	45.7
	AC16 surf S	0.25	0.13	21.8	ZA AR	0.74	0.37	64.1
	AC16 surf S AR	0.12	0.06	10.8	ZA-BERMAS	0.77	0.39	61.1
	RE-IMP	1.06	0.53	79.1				
166.500	SC-40	1.22	0.61	105.9	AC22 bin S	0.53	0.26	46.0
	AC16 surf S	0.25	0.13	21.9	ZA AR	0.74	0.37	64.4
	AC16 surf S AR	0.12	0.06	10.9	ZA-BERMAS	0.77	0.39	61.5
	RE-IMP	1.06	0.53	79.7				
167.000	SC-40	1.22	0.61	106.5	AC22 bin S	0.53	0.26	46.3
	AC16 surf S	0.25	0.13	22.1	ZA AR	0.74	0.37	64.8
	AC16 surf S AR	0.12	0.06	10.9	ZA-BERMAS	0.77	0.39	61.9
	RE-IMP	1.06	0.53	80.2				
167.500	SC-40	1.22	0.61	107.2	AC22 bin S	0.53	0.26	46.5
	AC16 surf S	0.25	0.13	22.2	ZA AR	0.74	0.37	65.2
	AC16 surf S AR	0.12	0.06	11.0	ZA-BERMAS	0.77	0.39	62.2
	RE-IMP	1.06	0.53	80.7				
168.000	SC-40	1.22	0.61	107.8	AC22 bin S	0.53	0.26	46.8
	AC16 surf S	0.25	0.13	22.3	ZA AR	0.74	0.37	65.5
	AC16 surf S AR	0.12	0.06	11.0	ZA-BERMAS	0.77	0.39	62.6
	RE-IMP	1.06	0.53	81.3				
168.500	SC-40	1.22	0.61	108.4	AC22 bin S	0.53	0.26	47.1
	AC16 surf S	0.25	0.13	22.4	ZA AR	0.74	0.37	65.9
	AC16 surf S AR	0.12	0.06	11.1	ZA-BERMAS	0.77	0.39	63.0
	RE-IMP	1.06	0.53	81.8				
169.000	SC-40	1.22	0.61	109.0	AC22 bin S	0.53	0.26	47.3
	AC16 surf S	0.25	0.13	22.6	ZA AR	0.74	0.37	66.3
	AC16 surf S AR	0.12	0.06	11.2	ZA-BERMAS	0.77	0.39	63.4
	RE-IMP	1.06	0.53	82.3				
169.500	SC-40	1.22	0.61	109.6	AC22 bin S	0.53	0.26	47.6
	AC16 surf S	0.25	0.13	22.7	ZA AR	0.74	0.37	66.6
	AC16 surf S AR	0.12	0.06	11.2	ZA-BERMAS	0.77	0.39	63.8
	RE-IMP	1.06	0.53	82.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
170.000	SC-40	1.22	0.61	110.2	AC22 bin S	0.53	0.26	47.9
	AC16 surf S	0.25	0.13	22.8	ZA AR	0.74	0.37	67.0
	AC16 surf S AR	0.12	0.06	11.3	ZA-BERMAS	0.77	0.39	64.2
	RE-IMP	1.06	0.53	83.4				
170.500	SC-40	1.22	0.61	110.8	AC22 bin S	0.53	0.26	48.1
	AC16 surf S	0.25	0.13	22.9	ZA AR	0.74	0.37	67.4
	AC16 surf S AR	0.12	0.06	11.4	ZA-BERMAS	0.77	0.39	64.6
	RE-IMP	1.06	0.53	83.9				
171.000	SC-40	1.22	0.61	111.4	AC22 bin S	0.53	0.26	48.4
	AC16 surf S	0.25	0.13	23.1	ZA AR	0.74	0.37	67.8
	AC16 surf S AR	0.12	0.06	11.4	ZA-BERMAS	0.77	0.39	65.0
	RE-IMP	1.06	0.53	84.4				
171.500	SC-40	1.22	0.61	112.0	AC22 bin S	0.53	0.26	48.7
	AC16 surf S	0.25	0.13	23.2	ZA AR	0.74	0.37	68.1
	AC16 surf S AR	0.12	0.06	11.5	ZA-BERMAS	0.77	0.39	65.3
	RE-IMP	1.06	0.53	85.0				
172.000	SC-40	1.22	0.61	112.7	AC22 bin S	0.53	0.26	48.9
	AC16 surf S	0.25	0.13	23.3	ZA AR	0.74	0.37	68.5
	AC16 surf S AR	0.12	0.06	11.5	ZA-BERMAS	0.77	0.39	65.7
	RE-IMP	1.06	0.53	85.5				
172.500	SC-40	1.22	0.61	113.3	AC22 bin S	0.53	0.26	49.2
	AC16 surf S	0.25	0.13	23.4	ZA AR	0.74	0.37	68.9
	AC16 surf S AR	0.12	0.06	11.6	ZA-BERMAS	0.77	0.39	66.1
	RE-IMP	1.06	0.53	86.0				
173.000	SC-40	1.22	0.61	113.9	AC22 bin S	0.53	0.26	49.4
	AC16 surf S	0.25	0.13	23.6	ZA AR	0.74	0.37	69.2
	AC16 surf S AR	0.12	0.06	11.7	ZA-BERMAS	0.77	0.39	66.5
	RE-IMP	1.06	0.53	86.5				
173.500	SC-40	1.22	0.61	114.5	AC22 bin S	0.53	0.26	49.7
	AC16 surf S	0.25	0.13	23.7	ZA AR	0.74	0.37	69.6
	AC16 surf S AR	0.12	0.06	11.7	ZA-BERMAS	0.77	0.39	66.9
	RE-IMP	1.06	0.53	87.1				
174.000	SC-40	1.22	0.61	115.1	AC22 bin S	0.53	0.26	50.0
	AC16 surf S	0.25	0.13	23.8	ZA AR	0.74	0.37	70.0
	AC16 surf S AR	0.12	0.06	11.8	ZA-BERMAS	0.77	0.39	67.3
	RE-IMP	1.06	0.53	87.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
174.500	SC-40	1.22	0.61	115.7	AC22 bin S	0.53	0.26	50.2
	AC16 surf S	0.25	0.13	23.9	ZA AR	0.74	0.37	70.3
	AC16 surf S AR	0.12	0.06	11.9	ZA-BERMAS	0.77	0.39	67.7
	RE-IMP	1.06	0.53	88.1				
175.000	SC-40	1.22	0.61	116.3	AC22 bin S	0.53	0.26	50.5
	AC16 surf S	0.25	0.13	24.1	ZA AR	0.74	0.37	70.7
	AC16 surf S AR	0.12	0.06	11.9	ZA-BERMAS	0.77	0.39	68.1
	RE-IMP	1.06	0.53	88.7				
175.500	SC-40	1.22	0.61	116.9	AC22 bin S	0.53	0.26	50.8
	AC16 surf S	0.25	0.13	24.2	ZA AR	0.74	0.37	71.1
	AC16 surf S AR	0.12	0.06	12.0	ZA-BERMAS	0.77	0.39	68.4
	RE-IMP	1.06	0.53	89.2				
176.000	SC-40	1.22	0.61	117.5	AC22 bin S	0.53	0.26	51.0
	AC16 surf S	0.25	0.13	24.3	ZA AR	0.74	0.37	71.5
	AC16 surf S AR	0.12	0.06	12.0	ZA-BERMAS	0.77	0.39	68.8
	RE-IMP	1.06	0.53	89.7				
176.500	SC-40	1.22	0.61	118.2	AC22 bin S	0.53	0.26	51.3
	AC16 surf S	0.25	0.13	24.4	ZA AR	0.74	0.37	71.8
	AC16 surf S AR	0.12	0.06	12.1	ZA-BERMAS	0.77	0.39	69.2
	RE-IMP	1.06	0.53	90.2				
177.000	SC-40	1.22	0.61	118.8	AC22 bin S	0.53	0.26	51.6
	AC16 surf S	0.25	0.13	24.6	ZA AR	0.74	0.37	72.2
	AC16 surf S AR	0.12	0.06	12.2	ZA-BERMAS	0.77	0.39	69.6
	RE-IMP	1.06	0.53	90.8				
177.376	SC-40	1.22	0.46	119.2	AC22 bin S	0.53	0.20	51.8
	AC16 surf S	0.25	0.09	24.7	ZA AR	0.74	0.28	72.5
	AC16 surf S AR	0.12	0.05	12.2	ZA-BERMAS	0.77	0.29	69.9
	RE-IMP	1.06	0.40	91.2				
180.000	SC-40	1.22	3.21	122.4	AC22 bin S	0.53	1.39	53.2
	AC16 surf S	0.25	0.66	25.3	ZA AR	0.74	1.94	74.4
	AC16 surf S AR	0.12	0.33	12.5	ZA-BERMAS	0.77	2.03	71.9
	RE-IMP	1.06	2.77	93.9				
187.153	SC-40	1.22	8.75	131.2	AC22 bin S	0.53	3.79	56.9
	AC16 surf S	0.25	1.81	27.1	ZA AR	0.74	5.29	79.7
	AC16 surf S AR	0.12	0.89	13.4	ZA-BERMAS	0.79	5.58	77.5
	RE-IMP	1.07	7.61	101.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
187.163	SC-40	1.22	0.01	131.2	AC22 bin S	0.53	0.01	57.0
	AC16 surf S	0.25	0.00	27.1	ZA AR	0.74	0.01	79.7
	AC16 surf S AR	0.12	0.00	13.4	ZA-BERMAS	0.79	0.01	77.5
	RE-IMP	1.07	0.01	101.6				
200.000	SC-40	1.22	15.69	146.9	AC22 bin S	0.53	6.80	63.8
	AC16 surf S	0.25	3.24	30.4	ZA AR	0.74	9.49	89.2
	AC16 surf S AR	0.12	1.60	15.0	ZA-BERMAS	0.81	10.23	87.7
	RE-IMP	1.10	13.95	115.5				
220.000	SC-40	1.22	24.46	171.3	AC22 bin S	0.53	10.60	74.3
	AC16 surf S	0.25	5.05	35.4	ZA AR	0.74	14.79	104.0
	AC16 surf S AR	0.12	2.50	17.5	ZA-BERMAS	0.84	16.49	104.2
	RE-IMP	1.15	22.47	138.0				
240.000	SC-40	1.22	24.46	195.8	AC22 bin S	0.53	10.59	84.9
	AC16 surf S	0.25	5.05	40.5	ZA AR	0.74	14.79	118.8
	AC16 surf S AR	0.12	2.50	20.0	ZA-BERMAS	0.86	16.99	121.2
	RE-IMP	1.17	23.14	161.1				
260.000	SC-40	1.22	24.46	220.3	AC22 bin S	0.53	10.59	95.5
	AC16 surf S	0.25	5.05	45.5	ZA AR	0.74	14.79	133.6
	AC16 surf S AR	0.12	2.50	22.5	ZA-BERMAS	0.87	17.32	138.5
	RE-IMP	1.19	23.59	184.7				
280.000	SC-40	1.22	24.46	244.7	AC22 bin S	0.53	10.59	106.1
	AC16 surf S	0.25	5.06	50.6	ZA AR	0.74	14.79	148.4
	AC16 surf S AR	0.12	2.50	25.0	ZA-BERMAS	0.87	17.49	156.0
	RE-IMP	1.19	23.81	208.5				
300.000	SC-40	1.22	24.46	269.2	AC22 bin S	0.53	10.59	116.7
	AC16 surf S	0.25	5.05	55.6	ZA AR	0.74	14.79	163.1
	AC16 surf S AR	0.12	2.50	27.5	ZA-BERMAS	0.87	17.49	173.5
	RE-IMP	1.19	23.81	232.3				
320.000	SC-40	1.22	24.45	293.6	AC22 bin S	0.53	10.60	127.3
	AC16 surf S	0.25	5.05	60.7	ZA AR	0.74	14.79	177.9
	AC16 surf S AR	0.12	2.50	30.0	ZA-BERMAS	0.87	17.49	191.0
	RE-IMP	1.19	23.81	256.1				
340.000	SC-40	1.22	24.44	318.1	AC22 bin S	0.53	10.60	137.9
	AC16 surf S	0.25	5.05	65.7	ZA AR	0.74	14.79	192.7
	AC16 surf S AR	0.12	2.50	32.5	ZA-BERMAS	0.86	17.33	208.3
	RE-IMP	1.17	23.58	279.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
357.874	SC-40	1.22	21.85	339.9	AC22 bin S	0.53	9.47	147.4
	AC16 surf S	0.25	4.51	70.3	ZA AR	0.74	13.22	205.9
	AC16 surf S AR	0.12	2.23	34.8	ZA-BERMAS	0.80	14.80	223.1
	RE-IMP	1.09	20.17	299.9				
360.000	SC-40	1.22	2.60	342.5	AC22 bin S	0.53	1.13	148.5
	AC16 surf S	0.25	0.54	70.8	ZA AR	0.74	1.57	207.5
	AC16 surf S AR	0.12	0.27	35.0	ZA-BERMAS	0.79	1.69	224.8
	RE-IMP	1.08	2.30	302.2				
380.000	SC-40	1.22	24.46	367.0	AC22 bin S	0.53	10.60	159.1
	AC16 surf S	0.25	5.04	75.8	ZA AR	0.74	14.78	222.3
	AC16 surf S AR	0.12	2.50	37.5	ZA-BERMAS	0.68	14.72	239.5
	RE-IMP	0.96	20.38	322.6				
400.000	SC-40	1.22	24.45	391.4	AC22 bin S	0.53	10.60	169.7
	AC16 surf S	0.25	5.04	80.9	ZA AR	0.75	14.89	237.2
	AC16 surf S AR	0.12	2.50	40.0	ZA-BERMAS	0.48	11.58	251.1
	RE-IMP	0.72	16.81	339.4				
420.000	SC-40	1.20	24.20	415.6	AC22 bin S	0.53	10.60	180.3
	AC16 surf S	0.25	5.05	85.9	ZA AR	0.77	15.19	252.4
	AC16 surf S AR	0.12	2.50	42.5	ZA-BERMAS	0.48	9.54	260.7
	RE-IMP	0.72	14.47	353.9				
429.146	SC-40	1.19	10.91	426.5	AC22 bin S	0.53	4.85	185.2
	AC16 surf S	0.25	2.31	88.2	ZA AR	0.78	7.08	259.5
	AC16 surf S AR	0.12	1.14	43.7	ZA-BERMAS	0.48	4.37	265.0
	RE-IMP	0.73	6.63	360.5				
440.000	SC-40	1.18	12.85	439.4	AC22 bin S	0.53	5.75	190.9
	AC16 surf S	0.25	2.74	91.0	ZA AR	0.79	8.50	268.0
	AC16 surf S AR	0.12	1.36	45.0	ZA-BERMAS	0.48	5.18	270.2
	RE-IMP	0.73	7.88	368.4				
460.000	SC-40	1.16	23.40	462.8	AC22 bin S	0.53	10.60	201.5
	AC16 surf S	0.25	5.05	96.0	ZA AR	0.80	15.92	283.9
	AC16 surf S AR	0.13	2.50	47.5	ZA-BERMAS	0.48	9.56	279.8
	RE-IMP	0.73	14.54	382.9				
480.000	SC-40	1.14	23.06	485.8	AC22 bin S	0.53	10.59	212.1
	AC16 surf S	0.25	5.05	101.1	ZA AR	0.81	16.14	300.0
	AC16 surf S AR	0.12	2.50	50.0	ZA-BERMAS	0.47	9.51	289.3
	RE-IMP	0.70	14.23	397.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	SC-40	1.14	22.89	508.7	AC22 bin S	0.53	10.59	222.7
	AC16 surf S	0.25	5.05	106.1	ZA AR	0.81	16.18	316.2
	AC16 surf S AR	0.12	2.50	52.5	ZA-BERMAS	0.47	9.42	298.7
	RE-IMP	0.67	13.64	410.8				
509.146	SC-40	1.14	10.47	519.2	AC22 bin S	0.53	4.85	227.6
	AC16 surf S	0.25	2.31	108.4	ZA AR	0.81	7.39	323.6
	AC16 surf S AR	0.12	1.14	53.7	ZA-BERMAS	0.47	4.27	303.0
	RE-IMP	0.66	6.06	416.8				
520.000	SC-40	1.14	12.42	531.6	AC22 bin S	0.53	5.75	233.3
	AC16 surf S	0.25	2.74	111.2	ZA AR	0.81	8.77	332.4
	AC16 surf S AR	0.13	1.36	55.0	ZA-BERMAS	0.47	5.06	308.0
	RE-IMP	0.66	7.13	423.9				
540.000	SC-40	1.14	22.88	554.5	AC22 bin S	0.53	10.60	243.9
	AC16 surf S	0.25	5.05	116.2	ZA AR	0.81	16.17	348.5
	AC16 surf S AR	0.12	2.50	57.5	ZA-BERMAS	0.47	9.32	317.3
	RE-IMP	0.66	13.14	437.1				
560.000	SC-40	1.14	22.89	577.4	AC22 bin S	0.53	10.60	254.5
	AC16 surf S	0.25	5.05	121.3	ZA AR	0.81	16.17	364.7
	AC16 surf S AR	0.13	2.50	60.0	ZA-BERMAS	0.47	9.32	326.7
	RE-IMP	0.66	13.14	450.2				
580.000	SC-40	1.14	22.89	600.3	AC22 bin S	0.53	10.60	265.1
	AC16 surf S	0.25	5.05	126.3	ZA AR	0.81	16.17	380.9
	AC16 surf S AR	0.12	2.50	62.5	ZA-BERMAS	0.47	9.32	336.0
	RE-IMP	0.66	13.14	463.4				
600.000	SC-40	1.14	22.89	623.2	AC22 bin S	0.53	10.59	275.7
	AC16 surf S	0.25	5.05	131.4	ZA AR	0.81	16.17	397.0
	AC16 surf S AR	0.13	2.50	65.0	ZA-BERMAS	0.47	9.32	345.3
	RE-IMP	0.66	13.14	476.5				
620.000	SC-40	1.14	22.88	646.0	AC22 bin S	0.53	10.60	286.3
	AC16 surf S	0.25	5.05	136.4	ZA AR	0.81	16.16	413.2
	AC16 surf S AR	0.13	2.50	67.5	ZA-BERMAS	0.47	9.32	354.6
	RE-IMP	0.66	13.14	489.6				
640.000	SC-40	1.14	22.88	668.9	AC22 bin S	0.53	10.60	296.9
	AC16 surf S	0.25	5.05	141.5	ZA AR	0.81	16.17	429.3
	AC16 surf S AR	0.12	2.50	70.0	ZA-BERMAS	0.47	9.32	363.9
	RE-IMP	0.66	13.14	502.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	SC-40	1.14	22.89	691.8	AC22 bin S	0.53	10.60	307.5
	AC16 surf S	0.25	5.05	146.5	ZA AR	0.81	16.17	445.5
	AC16 surf S AR	0.13	2.50	72.5	ZA-BERMAS	0.47	9.32	373.3
	RE-IMP	0.66	13.14	515.9				
680.000	SC-40	1.14	22.89	714.7	AC22 bin S	0.53	10.60	318.1
	AC16 surf S	0.25	5.05	151.6	ZA AR	0.81	16.17	461.7
	AC16 surf S AR	0.12	2.50	75.0	ZA-BERMAS	0.47	9.32	382.6
	RE-IMP	0.66	13.14	529.1				
700.000	SC-40	1.14	22.89	737.6	AC22 bin S	0.53	10.59	328.7
	AC16 surf S	0.25	5.05	156.6	ZA AR	0.81	16.16	477.8
	AC16 surf S AR	0.13	2.50	77.5	ZA-BERMAS	0.47	9.32	391.9
	RE-IMP	0.66	13.14	542.2				
720.000	SC-40	1.14	22.89	760.5	AC22 bin S	0.53	10.60	339.3
	AC16 surf S	0.25	5.05	161.7	ZA AR	0.81	16.16	494.0
	AC16 surf S AR	0.12	2.50	80.0	ZA-BERMAS	0.47	9.32	401.2
	RE-IMP	0.66	13.14	555.3				
738.748	SC-40	1.14	21.46	781.9	AC22 bin S	0.53	9.93	349.2
	AC16 surf S	0.25	4.73	166.4	ZA AR	0.81	15.16	509.2
	AC16 surf S AR	0.13	2.34	82.4	ZA-BERMAS	0.47	8.73	409.9
	RE-IMP	0.66	12.31	567.7				
740.000	SC-40	1.14	1.43	783.3	AC22 bin S	0.53	0.66	349.9
	AC16 surf S	0.25	0.32	166.7	ZA AR	0.81	1.01	510.2
	AC16 surf S AR	0.13	0.16	82.5	ZA-BERMAS	0.47	0.58	410.5
	RE-IMP	0.66	0.82	568.5				
760.000	SC-40	1.14	22.88	806.2	AC22 bin S	0.53	10.60	360.5
	AC16 surf S	0.25	5.05	171.8	ZA AR	0.81	16.18	526.4
	AC16 surf S AR	0.13	2.50	85.0	ZA-BERMAS	0.41	8.80	419.3
	RE-IMP	0.67	13.25	581.7				
775.473	SC-40	1.15	17.79	824.0	AC22 bin S	0.53	8.20	368.7
	AC16 surf S	0.25	3.90	175.7	ZA AR	0.81	12.53	538.9
	AC16 surf S AR	0.12	1.93	87.0	ZA-BERMAS	0.48	6.90	426.2
	RE-IMP	0.73	10.78	592.5				
775.483	SC-40	1.16	0.01	824.0	AC22 bin S	0.53	0.01	368.7
	AC16 surf S	0.25	0.00	175.7	ZA AR	0.81	0.01	538.9
	AC16 surf S AR	0.12	0.00	87.0	ZA-BERMAS	0.48	0.00	426.2
	RE-IMP	0.73	0.01	592.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.000	SC-40	1.16	5.23	829.2	AC22 bin S	0.53	2.39	371.1
	AC16 surf S	0.25	1.14	176.8	ZA AR	0.81	3.65	542.5
	AC16 surf S AR	0.12	0.56	87.5	ZA-BERMAS	0.48	2.16	428.4
	RE-IMP	0.73	3.29	595.8				
800.000	SC-40	1.18	23.38	852.6	AC22 bin S	0.53	10.60	381.7
	AC16 surf S	0.25	5.05	181.8	ZA AR	0.79	15.94	558.5
	AC16 surf S AR	0.12	2.50	90.0	ZA-BERMAS	0.48	9.56	438.0
	RE-IMP	0.73	14.54	610.3				
809.365	SC-40	1.19	11.09	863.7	AC22 bin S	0.53	4.96	386.6
	AC16 surf S	0.25	2.36	184.2	ZA AR	0.78	7.33	565.8
	AC16 surf S AR	0.12	1.17	91.2	ZA-BERMAS	0.48	4.47	442.4
	RE-IMP	0.73	6.80	617.1				
820.000	SC-40	1.20	12.70	876.4	AC22 bin S	0.53	5.63	392.3
	AC16 surf S	0.25	2.69	186.9	ZA AR	0.77	8.23	574.0
	AC16 surf S AR	0.12	1.33	92.5	ZA-BERMAS	0.48	5.08	447.5
	RE-IMP	0.72	7.71	624.8				
831.711	SC-40	1.21	14.12	890.5	AC22 bin S	0.53	6.21	398.5
	AC16 surf S	0.25	2.96	189.9	ZA AR	0.76	8.95	583.0
	AC16 surf S AR	0.12	1.46	94.0	ZA-BERMAS	0.48	5.59	453.1
	RE-IMP	0.72	8.48	633.3				
840.000	SC-40	1.21	10.05	900.6	AC22 bin S	0.53	4.39	402.8
	AC16 surf S	0.25	2.09	191.9	ZA AR	0.76	6.29	589.3
	AC16 surf S AR	0.12	1.04	95.0	ZA-BERMAS	0.48	3.95	457.0
	RE-IMP	0.72	6.00	639.3				
845.432	SC-40	1.21	6.58	907.2	AC22 bin S	0.53	2.88	405.7
	AC16 surf S	0.25	1.37	193.3	ZA AR	0.76	4.12	593.4
	AC16 surf S AR	0.12	0.68	95.7	ZA-BERMAS	0.48	2.59	459.6
	RE-IMP	0.72	3.93	643.3				
860.000	SC-40	1.21	17.66	924.8	AC22 bin S	0.53	7.71	413.4
	AC16 surf S	0.25	3.68	197.0	ZA AR	0.76	11.05	604.4
	AC16 surf S AR	0.12	1.82	97.5	ZA-BERMAS	0.47	6.87	466.5
	RE-IMP	0.72	10.54	653.8				
880.000	SC-40	1.21	24.24	949.1	AC22 bin S	0.53	10.59	424.0
	AC16 surf S	0.25	5.05	202.0	ZA AR	0.76	15.17	619.6
	AC16 surf S AR	0.12	2.50	100.0	ZA-BERMAS	0.43	8.99	475.5
	RE-IMP	0.71	14.37	668.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
900.000	SC-40	1.21	24.24	973.3	AC22 bin S	0.53	10.59	434.6
	AC16 surf S	0.25	5.05	207.1	ZA AR	0.76	15.17	634.8
	AC16 surf S AR	0.12	2.50	102.5	ZA-BERMAS	0.45	8.83	484.3
	RE-IMP	0.72	14.36	682.5				
900.100	SC-40	1.01	0.11	973.4	AC22 bin S	0.43	0.05	434.7
	AC16 surf S	0.20	0.02	207.1	ZA AR	0.76	0.08	634.9
	AC16 surf S AR	0.12	0.01	102.5	ZA-BERMAS	0.44	0.04	484.4
	RE-IMP	0.72	0.07	682.6				
907.262	SC-40	1.00	7.19	980.6	AC22 bin S	0.42	3.05	437.7
	AC16 surf S	0.20	1.44	208.6	ZA AR	0.76	5.43	640.3
	AC16 surf S AR	0.12	0.90	103.4	ZA-BERMAS	0.44	3.17	487.5
	RE-IMP	0.72	5.16	687.7				
907.272	SC-40	1.00	0.01	980.6	AC22 bin S	0.42	0.00	437.7
	AC16 surf S	0.20	0.00	208.6	ZA AR	0.76	0.01	640.3
	AC16 surf S AR	0.12	0.00	103.4	ZA-BERMAS	0.44	0.00	487.5
	RE-IMP	0.72	0.01	687.7				
920.000	SC-40	0.97	12.53	993.1	AC22 bin S	0.41	5.30	443.0
	AC16 surf S	0.19	2.49	211.1	ZA AR	0.76	9.65	650.0
	AC16 surf S AR	0.12	1.59	105.0	ZA-BERMAS	0.45	5.70	493.2
	RE-IMP	0.72	9.18	696.9				
940.000	SC-40	0.93	19.03	1012.2	AC22 bin S	0.39	8.00	451.0
	AC16 surf S	0.18	3.75	214.8	ZA AR	0.76	15.17	665.1
	AC16 surf S AR	0.12	2.50	107.5	ZA-BERMAS	0.41	8.64	501.9
	RE-IMP	0.69	14.15	711.1				
950.000	SC-40	0.91	9.22	1021.4	AC22 bin S	0.38	3.85	454.9
	AC16 surf S	0.18	1.80	216.6	ZA AR	0.76	7.59	672.7
	AC16 surf S AR	0.12	1.25	108.8	ZA-BERMAS	0.43	4.19	506.1
	RE-IMP	0.71	7.00	718.1				
960.000	SC-40	0.91	9.12	1030.5	AC22 bin S	0.38	3.80	458.7
	AC16 surf S	0.18	1.77	218.4	ZA AR	0.76	7.59	680.3
	AC16 surf S AR	0.12	1.25	110.0	ZA-BERMAS	0.40	4.12	510.2
	RE-IMP	0.67	6.89	725.0				
980.000	SC-40	0.91	18.23	1048.7	AC22 bin S	0.38	7.60	466.3
	AC16 surf S	0.18	3.55	221.9	ZA AR	0.76	15.17	695.5
	AC16 surf S AR	0.12	2.50	112.5	ZA-BERMAS	0.41	8.11	518.3
	RE-IMP	0.69	13.63	738.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1000.000	SC-40	0.91	18.23	1067.0	AC22 bin S	0.38	7.60	473.9
	AC16 surf S	0.18	3.55	225.5	ZA AR	0.76	15.17	710.6
	AC16 surf S AR	0.12	2.50	115.0	ZA-BERMAS	0.44	8.51	526.8
	RE-IMP	0.72	14.11	752.7				
1020.000	SC-40	0.91	18.23	1085.2	AC22 bin S	0.38	7.60	481.5
	AC16 surf S	0.18	3.55	229.0	ZA AR	0.76	15.17	725.8
	AC16 surf S AR	0.12	2.50	117.5	ZA-BERMAS	0.45	8.84	535.6
	RE-IMP	0.72	14.38	767.1				
1033.578	SC-40	0.91	12.37	1097.6	AC22 bin S	0.38	5.16	486.6
	AC16 surf S	0.18	2.41	231.4	ZA AR	0.76	10.30	736.1
	AC16 surf S AR	0.12	1.70	119.2	ZA-BERMAS	0.44	6.04	541.7
	RE-IMP	0.72	9.79	776.9				
1040.000	SC-40	0.91	5.85	1103.4	AC22 bin S	0.38	2.44	489.1
	AC16 surf S	0.18	1.14	232.6	ZA AR	0.76	4.87	741.0
	AC16 surf S AR	0.12	0.80	120.0	ZA-BERMAS	0.44	2.85	544.5
	RE-IMP	0.72	4.63	781.5				
1046.541	SC-40	0.91	5.96	1109.4	AC22 bin S	0.38	2.48	491.5
	AC16 surf S	0.18	1.16	233.7	ZA AR	0.76	4.96	746.0
	AC16 surf S AR	0.12	0.82	120.8	ZA-BERMAS	0.44	2.91	547.4
	RE-IMP	0.72	4.71	786.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 109 : Ramal sentido Logroño/Vitoria - Burgos. Enlace 1 (IBEAS109.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		11689.4
SC-40	1109.4	5136.6
AC22 bin S	491.5	4827.0
AC16 surf S	233.7	4633.4
ZA AR	746.0	2420.3
AC16 surf S AR	120.8	2420.4
ZA-BERMAS	547.4	3594.9
RE-IMP	786.2	3525.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
238.807	SC-40	1.87	0.00	0.0	AC32 base S	0.77	0.00	0.0
	AC22 bin S	0.66	0.00	0.0	BBTM11B	0.24	0.00	0.0
	ZA AR	0.48	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	1.14	0.00	0.0	RE-IMP BERMAS	0.90	0.00	0.0
239.000	SC-40	1.88	0.36	0.4	AC32 base S	0.76	0.15	0.1
	AC22 bin S	0.66	0.13	0.1	BBTM11B	0.24	0.05	0.0
	ZA AR	0.48	0.09	0.1	SC-40 AR	0.25	0.05	0.0
	AC22 bin S AR	0.20	0.04	0.0	BBTM 11B AR	0.08	0.01	0.0
	ZA-BERMAS	1.14	0.22	0.2	RE-IMP BERMAS	0.90	0.17	0.2
239.500	SC-40	1.87	0.94	1.3	AC32 base S	0.77	0.38	0.5
	AC22 bin S	0.66	0.33	0.5	BBTM11B	0.24	0.12	0.2
	ZA AR	0.48	0.24	0.3	SC-40 AR	0.25	0.13	0.2
	AC22 bin S AR	0.20	0.10	0.1	BBTM 11B AR	0.08	0.04	0.1
	ZA-BERMAS	1.14	0.57	0.8	RE-IMP BERMAS	0.90	0.45	0.6
240.000	SC-40	1.87	0.94	2.2	AC32 base S	0.76	0.38	0.9
	AC22 bin S	0.66	0.33	0.8	BBTM11B	0.24	0.12	0.3
	ZA AR	0.48	0.24	0.6	SC-40 AR	0.25	0.13	0.3
	AC22 bin S AR	0.20	0.10	0.2	BBTM 11B AR	0.08	0.04	0.1
	ZA-BERMAS	1.14	0.57	1.4	RE-IMP BERMAS	0.90	0.45	1.1
240.500	SC-40	1.87	0.94	3.2	AC32 base S	0.77	0.38	1.3
	AC22 bin S	0.66	0.33	1.1	BBTM11B	0.24	0.12	0.4
	ZA AR	0.48	0.24	0.8	SC-40 AR	0.25	0.13	0.4
	AC22 bin S AR	0.20	0.10	0.3	BBTM 11B AR	0.07	0.04	0.1
	ZA-BERMAS	1.14	0.57	1.9	RE-IMP BERMAS	0.98	0.47	1.5
	C51	0.05	0.01	0.0				
241.000	SC-40	1.87	0.94	4.1	AC32 base S	0.77	0.38	1.7
	AC22 bin S	0.66	0.33	1.4	BBTM11B	0.24	0.12	0.5
	ZA AR	0.48	0.24	1.1	SC-40 AR	0.25	0.13	0.5
	AC22 bin S AR	0.20	0.10	0.4	BBTM 11B AR	0.07	0.04	0.2
	ZA-BERMAS	1.15	0.57	2.5	RE-IMP BERMAS	0.99	0.49	2.0
	C51	0.05	0.02	0.0				
241.500	SC-40	1.87	0.94	5.0	AC32 base S	0.77	0.38	2.1
	AC22 bin S	0.66	0.33	1.8	BBTM11B	0.24	0.12	0.6
	ZA AR	0.48	0.24	1.3	SC-40 AR	0.25	0.13	0.7
	AC22 bin S AR	0.20	0.10	0.5	BBTM 11B AR	0.08	0.04	0.2
	ZA-BERMAS	1.15	0.58	3.1	RE-IMP BERMAS	1.00	0.50	2.5
	C51	0.05	0.03	0.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
242.000	SC-40	1.87	0.94	6.0	AC32 base S	0.77	0.38	2.4
	AC22 bin S	0.66	0.33	2.1	BBTM11B	0.24	0.12	0.8
	ZA AR	0.48	0.24	1.5	SC-40 AR	0.25	0.13	0.8
	AC22 bin S AR	0.20	0.10	0.6	BBTM 11B AR	0.08	0.04	0.2
	ZA-BERMAS	1.16	0.58	3.7	RE-IMP BERMAS	1.00	0.50	3.0
	C51	0.06	0.03	0.1				
242.500	SC-40	1.87	0.94	6.9	AC32 base S	0.77	0.38	2.8
	AC22 bin S	0.66	0.33	2.4	BBTM11B	0.24	0.12	0.9
	ZA AR	0.48	0.24	1.8	SC-40 AR	0.25	0.13	0.9
	AC22 bin S AR	0.20	0.10	0.7	BBTM 11B AR	0.08	0.04	0.3
	ZA-BERMAS	1.16	0.58	4.2	RE-IMP BERMAS	1.01	0.50	3.5
	C51	0.06	0.03	0.1				
243.000	SC-40	1.87	0.94	7.9	AC32 base S	0.77	0.38	3.2
	AC22 bin S	0.66	0.33	2.8	BBTM11B	0.24	0.12	1.0
	ZA AR	0.48	0.24	2.0	SC-40 AR	0.25	0.13	1.0
	AC22 bin S AR	0.20	0.10	0.8	BBTM 11B AR	0.08	0.04	0.3
	ZA-BERMAS	1.16	0.58	4.8	RE-IMP BERMAS	1.01	0.51	4.0
	C51	0.06	0.03	0.1				
243.500	SC-40	1.87	0.94	8.8	AC32 base S	0.77	0.38	3.6
	AC22 bin S	0.66	0.33	3.1	BBTM11B	0.24	0.12	1.1
	ZA AR	0.48	0.24	2.3	SC-40 AR	0.25	0.13	1.2
	AC22 bin S AR	0.20	0.10	0.9	BBTM 11B AR	0.08	0.04	0.4
	ZA-BERMAS	1.17	0.58	5.4	RE-IMP BERMAS	1.02	0.51	4.5
	C51	0.06	0.03	0.2				
244.000	SC-40	1.87	0.94	9.7	AC32 base S	0.77	0.38	4.0
	AC22 bin S	0.66	0.33	3.4	BBTM11B	0.24	0.12	1.3
	ZA AR	0.48	0.24	2.5	SC-40 AR	0.25	0.13	1.3
	AC22 bin S AR	0.20	0.10	1.0	BBTM 11B AR	0.08	0.04	0.4
	ZA-BERMAS	1.17	0.59	6.0	RE-IMP BERMAS	1.03	0.51	5.1
	C51	0.07	0.03	0.2				
244.500	SC-40	1.87	0.94	10.7	AC32 base S	0.77	0.38	4.4
	AC22 bin S	0.66	0.33	3.8	BBTM11B	0.24	0.12	1.4
	ZA AR	0.48	0.24	2.8	SC-40 AR	0.25	0.13	1.4
	AC22 bin S AR	0.20	0.10	1.1	BBTM 11B AR	0.08	0.04	0.4
	ZA-BERMAS	1.18	0.59	6.6	RE-IMP BERMAS	1.03	0.51	5.6
	C51	0.07	0.03	0.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
245.000	SC-40	1.87	0.94	11.6	AC32 base S	0.77	0.38	4.7
	AC22 bin S	0.66	0.33	4.1	BBTM11B	0.24	0.12	1.5
	ZA AR	0.48	0.24	3.0	SC-40 AR	0.25	0.13	1.6
	AC22 bin S AR	0.20	0.10	1.2	BBTM 11B AR	0.08	0.04	0.5
	ZA-BERMAS	1.18	0.59	7.2	RE-IMP BERMAS	1.04	0.52	6.1
	C51	0.08	0.04	0.3				
245.500	SC-40	1.87	0.94	12.5	AC32 base S	0.77	0.38	5.1
	AC22 bin S	0.66	0.33	4.4	BBTM11B	0.24	0.12	1.6
	ZA AR	0.48	0.24	3.2	SC-40 AR	0.25	0.13	1.7
	AC22 bin S AR	0.20	0.10	1.3	BBTM 11B AR	0.07	0.04	0.5
	ZA-BERMAS	1.18	0.59	7.8	RE-IMP BERMAS	1.04	0.52	6.6
	C51	0.08	0.04	0.3				
246.000	SC-40	1.87	0.94	13.5	AC32 base S	0.77	0.38	5.5
	AC22 bin S	0.66	0.33	4.7	BBTM11B	0.24	0.12	1.7
	ZA AR	0.48	0.24	3.5	SC-40 AR	0.25	0.13	1.8
	AC22 bin S AR	0.20	0.10	1.4	BBTM 11B AR	0.08	0.04	0.5
	ZA-BERMAS	1.19	0.59	8.3	RE-IMP BERMAS	1.05	0.52	7.1
	C51	0.08	0.04	0.4				
246.500	SC-40	1.87	0.94	14.4	AC32 base S	0.76	0.38	5.9
	AC22 bin S	0.66	0.33	5.1	BBTM11B	0.24	0.12	1.9
	ZA AR	0.48	0.24	3.7	SC-40 AR	0.25	0.13	1.9
	AC22 bin S AR	0.20	0.10	1.5	BBTM 11B AR	0.08	0.04	0.6
	ZA-BERMAS	1.19	0.60	8.9	RE-IMP BERMAS	1.06	0.53	7.7
	C51	0.09	0.04	0.4				
247.000	SC-40	1.87	0.94	15.4	AC32 base S	0.77	0.38	6.3
	AC22 bin S	0.66	0.33	5.4	BBTM11B	0.24	0.12	2.0
	ZA AR	0.48	0.24	4.0	SC-40 AR	0.25	0.13	2.1
	AC22 bin S AR	0.20	0.10	1.6	BBTM 11B AR	0.08	0.04	0.6
	ZA-BERMAS	1.20	0.60	9.5	RE-IMP BERMAS	1.06	0.53	8.2
	C51	0.09	0.04	0.4				
247.500	SC-40	1.87	0.94	16.3	AC32 base S	0.77	0.38	6.7
	AC22 bin S	0.66	0.33	5.7	BBTM11B	0.24	0.12	2.1
	ZA AR	0.48	0.24	4.2	SC-40 AR	0.25	0.13	2.2
	AC22 bin S AR	0.20	0.10	1.7	BBTM 11B AR	0.08	0.04	0.7
	ZA-BERMAS	1.20	0.60	10.1	RE-IMP BERMAS	1.07	0.53	8.7
	C51	0.09	0.05	0.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
248.000	SC-40	1.87	0.94	17.2	AC32 base S	0.77	0.38	7.0
	AC22 bin S	0.66	0.33	6.1	BBTM11B	0.24	0.12	2.2
	ZA AR	0.48	0.24	4.5	SC-40 AR	0.25	0.13	2.3
	AC22 bin S AR	0.20	0.10	1.8	BBTM 11B AR	0.07	0.04	0.7
	ZA-BERMAS	1.20	0.60	10.7	RE-IMP BERMAS	1.07	0.54	9.3
	C51	0.10	0.05	0.5				
248.500	SC-40	1.87	0.94	18.2	AC32 base S	0.76	0.38	7.4
	AC22 bin S	0.66	0.33	6.4	BBTM11B	0.24	0.12	2.3
	ZA AR	0.48	0.24	4.7	SC-40 AR	0.25	0.13	2.4
	AC22 bin S AR	0.20	0.10	1.9	BBTM 11B AR	0.08	0.04	0.7
	ZA-BERMAS	1.21	0.60	11.3	RE-IMP BERMAS	1.08	0.54	9.8
	C51	0.10	0.05	0.6				
249.000	SC-40	1.87	0.94	19.1	AC32 base S	0.76	0.38	7.8
	AC22 bin S	0.66	0.33	6.7	BBTM11B	0.24	0.12	2.5
	ZA AR	0.48	0.24	4.9	SC-40 AR	0.25	0.13	2.6
	AC22 bin S AR	0.20	0.10	2.0	BBTM 11B AR	0.08	0.04	0.8
	ZA-BERMAS	1.21	0.61	11.9	RE-IMP BERMAS	1.09	0.54	10.3
	C51	0.10	0.05	0.6				
249.500	SC-40	1.87	0.94	20.0	AC32 base S	0.77	0.38	8.2
	AC22 bin S	0.66	0.33	7.1	BBTM11B	0.24	0.12	2.6
	ZA AR	0.48	0.24	5.2	SC-40 AR	0.25	0.13	2.7
	AC22 bin S AR	0.20	0.10	2.1	BBTM 11B AR	0.07	0.04	0.8
	ZA-BERMAS	1.22	0.61	12.6	RE-IMP BERMAS	1.09	0.54	10.9
	C51	0.11	0.05	0.7				
250.000	SC-40	1.87	0.94	21.0	AC32 base S	0.77	0.38	8.6
	AC22 bin S	0.66	0.33	7.4	BBTM11B	0.24	0.12	2.7
	ZA AR	0.48	0.24	5.4	SC-40 AR	0.25	0.13	2.8
	AC22 bin S AR	0.20	0.10	2.2	BBTM 11B AR	0.08	0.04	0.8
	ZA-BERMAS	1.22	0.61	13.2	RE-IMP BERMAS	1.10	0.55	11.4
	C51	0.11	0.05	0.7				
250.500	SC-40	1.87	0.94	21.9	AC32 base S	0.77	0.38	9.0
	AC22 bin S	0.66	0.33	7.7	BBTM11B	0.24	0.12	2.8
	ZA AR	0.48	0.24	5.7	SC-40 AR	0.25	0.13	2.9
	AC22 bin S AR	0.20	0.10	2.3	BBTM 11B AR	0.08	0.04	0.9
	ZA-BERMAS	1.22	0.61	13.8	RE-IMP BERMAS	1.10	0.55	12.0
	C51	0.11	0.06	0.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
251.000	SC-40	1.87	0.94	22.8	AC32 base S	0.76	0.38	9.3
	AC22 bin S	0.66	0.33	8.0	BBTM11B	0.24	0.12	2.9
	ZA AR	0.48	0.24	5.9	SC-40 AR	0.25	0.13	3.1
	AC22 bin S AR	0.20	0.10	2.4	BBTM 11B AR	0.08	0.04	0.9
	ZA-BERMAS	1.23	0.61	14.4	RE-IMP BERMAS	1.11	0.55	12.5
	C51	0.12	0.06	0.9				
251.500	SC-40	1.87	0.94	23.8	AC32 base S	0.77	0.38	9.7
	AC22 bin S	0.66	0.33	8.4	BBTM11B	0.24	0.12	3.1
	ZA AR	0.48	0.24	6.1	SC-40 AR	0.25	0.13	3.2
	AC22 bin S AR	0.20	0.10	2.5	BBTM 11B AR	0.08	0.04	1.0
	ZA-BERMAS	1.23	0.62	15.0	RE-IMP BERMAS	1.11	0.56	13.1
	C51	0.12	0.06	0.9				
252.000	SC-40	1.87	0.94	24.7	AC32 base S	0.76	0.38	10.1
	AC22 bin S	0.66	0.33	8.7	BBTM11B	0.24	0.12	3.2
	ZA AR	0.48	0.24	6.4	SC-40 AR	0.25	0.13	3.3
	AC22 bin S AR	0.20	0.10	2.6	BBTM 11B AR	0.08	0.04	1.0
	ZA-BERMAS	1.24	0.62	15.6	RE-IMP BERMAS	1.12	0.56	13.7
	C51	0.13	0.06	1.0				
252.350	SC-40	1.87	0.66	25.4	AC32 base S	0.77	0.27	10.4
	AC22 bin S	0.66	0.23	8.9	BBTM11B	0.24	0.08	3.3
	ZA AR	0.48	0.17	6.6	SC-40 AR	0.25	0.09	3.4
	AC22 bin S AR	0.20	0.07	2.7	BBTM 11B AR	0.08	0.03	1.0
	ZA-BERMAS	1.24	0.43	16.1	RE-IMP BERMAS	1.12	0.39	14.0
	C51	0.13	0.04	1.0				
252.500	SC-40	1.87	0.28	25.7	AC32 base S	0.76	0.11	10.5
	AC22 bin S	0.66	0.10	9.0	BBTM11B	0.24	0.04	3.3
	ZA AR	0.48	0.07	6.6	SC-40 AR	0.25	0.04	3.4
	AC22 bin S AR	0.20	0.03	2.7	BBTM 11B AR	0.08	0.01	1.0
	ZA-BERMAS	1.24	0.19	16.2	RE-IMP BERMAS	1.13	0.17	14.2
	C51	0.13	0.02	1.0				
253.000	SC-40	1.87	0.94	26.6	AC32 base S	0.77	0.38	10.9
	AC22 bin S	0.66	0.33	9.4	BBTM11B	0.24	0.12	3.4
	ZA AR	0.48	0.24	6.9	SC-40 AR	0.25	0.13	3.6
	AC22 bin S AR	0.20	0.10	2.8	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	1.25	0.62	16.9	RE-IMP BERMAS	1.13	0.56	14.8
	C51	0.13	0.07	1.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
253.500	SC-40	1.87	0.94	27.5	AC32 base S	0.77	0.38	11.2
	AC22 bin S	0.66	0.33	9.7	BBTM11B	0.24	0.12	3.5
	ZA AR	0.48	0.24	7.1	SC-40 AR	0.25	0.13	3.7
	AC22 bin S AR	0.20	0.10	2.9	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	1.25	0.62	17.5	RE-IMP BERMAS	1.14	0.57	15.3
	C51	0.14	0.07	1.2				
254.000	SC-40	1.87	0.94	28.5	AC32 base S	0.77	0.38	11.6
	AC22 bin S	0.66	0.33	10.0	BBTM11B	0.24	0.12	3.7
	ZA AR	0.48	0.24	7.4	SC-40 AR	0.25	0.13	3.8
	AC22 bin S AR	0.20	0.10	3.0	BBTM 11B AR	0.08	0.04	1.1
	ZA-BERMAS	1.25	0.63	18.1	RE-IMP BERMAS	1.14	0.57	15.9
	C51	0.14	0.07	1.2				
254.500	SC-40	1.87	0.94	29.4	AC32 base S	0.77	0.38	12.0
	AC22 bin S	0.66	0.33	10.4	BBTM11B	0.24	0.12	3.8
	ZA AR	0.48	0.24	7.6	SC-40 AR	0.25	0.13	3.9
	AC22 bin S AR	0.20	0.10	3.1	BBTM 11B AR	0.08	0.04	1.2
	ZA-BERMAS	1.26	0.63	18.7	RE-IMP BERMAS	1.15	0.57	16.5
	C51	0.15	0.07	1.3				
255.000	SC-40	1.87	0.94	30.3	AC32 base S	0.77	0.38	12.4
	AC22 bin S	0.66	0.33	10.7	BBTM11B	0.24	0.12	3.9
	ZA AR	0.48	0.24	7.8	SC-40 AR	0.25	0.13	4.1
	AC22 bin S AR	0.20	0.10	3.2	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	1.26	0.63	19.4	RE-IMP BERMAS	1.15	0.58	17.1
	C51	0.15	0.07	1.4				
255.500	SC-40	1.87	0.94	31.3	AC32 base S	0.77	0.38	12.8
	AC22 bin S	0.66	0.33	11.0	BBTM11B	0.24	0.12	4.0
	ZA AR	0.48	0.24	8.1	SC-40 AR	0.25	0.13	4.2
	AC22 bin S AR	0.20	0.10	3.3	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	1.27	0.63	20.0	RE-IMP BERMAS	1.16	0.58	17.6
	C51	0.15	0.08	1.5				
256.000	SC-40	1.87	0.94	32.2	AC32 base S	0.76	0.38	13.2
	AC22 bin S	0.66	0.33	11.3	BBTM11B	0.24	0.12	4.1
	ZA AR	0.48	0.24	8.3	SC-40 AR	0.25	0.13	4.3
	AC22 bin S AR	0.20	0.10	3.4	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	1.27	0.63	20.6	RE-IMP BERMAS	1.17	0.58	18.2
	C51	0.16	0.08	1.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
256.500	SC-40	1.87	0.94	33.2	AC32 base S	0.77	0.38	13.5
	AC22 bin S	0.66	0.33	11.7	BBTM11B	0.24	0.12	4.3
	ZA AR	0.48	0.24	8.6	SC-40 AR	0.25	0.13	4.4
	AC22 bin S AR	0.20	0.10	3.5	BBTM 11B AR	0.08	0.04	1.3
	ZA-BERMAS	1.27	0.64	21.3	RE-IMP BERMAS	1.17	0.58	18.8
	C51	0.16	0.08	1.6				
257.000	SC-40	1.87	0.94	34.1	AC32 base S	0.77	0.38	13.9
	AC22 bin S	0.66	0.33	12.0	BBTM11B	0.24	0.12	4.4
	ZA AR	0.48	0.24	8.8	SC-40 AR	0.25	0.13	4.6
	AC22 bin S AR	0.20	0.10	3.6	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	1.28	0.64	21.9	RE-IMP BERMAS	1.18	0.59	19.4
	C51	0.17	0.08	1.7				
257.500	SC-40	1.87	0.94	35.0	AC32 base S	0.77	0.38	14.3
	AC22 bin S	0.66	0.33	12.3	BBTM11B	0.24	0.12	4.5
	ZA AR	0.48	0.24	9.1	SC-40 AR	0.25	0.13	4.7
	AC22 bin S AR	0.20	0.10	3.7	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	1.28	0.64	22.5	RE-IMP BERMAS	1.18	0.59	20.0
	C51	0.17	0.08	1.8				
258.000	SC-40	1.87	0.94	36.0	AC32 base S	0.76	0.38	14.7
	AC22 bin S	0.66	0.33	12.7	BBTM11B	0.24	0.12	4.6
	ZA AR	0.48	0.24	9.3	SC-40 AR	0.25	0.13	4.8
	AC22 bin S AR	0.20	0.10	3.8	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	1.29	0.64	23.2	RE-IMP BERMAS	1.19	0.59	20.6
	C51	0.18	0.09	1.9				
258.500	SC-40	1.87	0.94	36.9	AC32 base S	0.77	0.38	15.1
	AC22 bin S	0.66	0.33	13.0	BBTM11B	0.24	0.12	4.7
	ZA AR	0.48	0.24	9.5	SC-40 AR	0.25	0.13	4.9
	AC22 bin S AR	0.20	0.10	3.9	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	1.29	0.64	23.8	RE-IMP BERMAS	1.19	0.60	21.2
	C51	0.18	0.09	2.0				
259.000	SC-40	1.87	0.94	37.8	AC32 base S	0.77	0.38	15.5
	AC22 bin S	0.66	0.33	13.3	BBTM11B	0.24	0.12	4.9
	ZA AR	0.48	0.24	9.8	SC-40 AR	0.25	0.13	5.1
	AC22 bin S AR	0.20	0.10	4.0	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	1.29	0.65	24.5	RE-IMP BERMAS	1.20	0.60	21.8
	C51	0.19	0.09	2.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
259.500	SC-40	1.87	0.94	38.8	AC32 base S	0.77	0.38	15.8
	AC22 bin S	0.66	0.33	13.7	BBTM11B	0.24	0.12	5.0
	ZA AR	0.48	0.24	10.0	SC-40 AR	0.25	0.13	5.2
	AC22 bin S AR	0.20	0.10	4.1	BBTM 11B AR	0.07	0.04	1.6
	ZA-BERMAS	1.30	0.65	25.1	RE-IMP BERMAS	1.20	0.60	22.4
	C51	0.19	0.09	2.2				
260.000	SC-40	1.87	0.94	39.7	AC32 base S	0.77	0.38	16.2
	AC22 bin S	0.66	0.33	14.0	BBTM11B	0.24	0.12	5.1
	ZA AR	0.48	0.24	10.3	SC-40 AR	0.25	0.13	5.3
	AC22 bin S AR	0.20	0.10	4.2	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	1.30	0.65	25.8	RE-IMP BERMAS	1.21	0.60	23.0
	C51	0.20	0.10	2.3				
260.500	SC-40	1.87	0.94	40.6	AC32 base S	0.77	0.38	16.6
	AC22 bin S	0.66	0.33	14.3	BBTM11B	0.24	0.12	5.2
	ZA AR	0.48	0.24	10.5	SC-40 AR	0.25	0.13	5.4
	AC22 bin S AR	0.20	0.10	4.3	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	1.31	0.65	26.4	RE-IMP BERMAS	1.21	0.61	23.6
	C51	0.20	0.10	2.4				
261.000	SC-40	1.87	0.94	41.6	AC32 base S	0.77	0.38	17.0
	AC22 bin S	0.66	0.33	14.6	BBTM11B	0.24	0.12	5.3
	ZA AR	0.48	0.24	10.8	SC-40 AR	0.25	0.13	5.6
	AC22 bin S AR	0.20	0.10	4.4	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	1.31	0.65	27.1	RE-IMP BERMAS	1.22	0.61	24.2
	C51	0.21	0.10	2.5				
261.500	SC-40	1.87	0.94	42.5	AC32 base S	0.77	0.38	17.4
	AC22 bin S	0.66	0.33	15.0	BBTM11B	0.24	0.12	5.5
	ZA AR	0.48	0.24	11.0	SC-40 AR	0.25	0.13	5.7
	AC22 bin S AR	0.20	0.10	4.5	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	1.31	0.66	27.7	RE-IMP BERMAS	1.23	0.61	24.8
	C51	0.21	0.10	2.6				
262.000	SC-40	1.87	0.94	43.5	AC32 base S	0.77	0.38	17.8
	AC22 bin S	0.66	0.33	15.3	BBTM11B	0.24	0.12	5.6
	ZA AR	0.48	0.24	11.2	SC-40 AR	0.25	0.13	5.8
	AC22 bin S AR	0.20	0.10	4.6	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	1.32	0.66	28.4	RE-IMP BERMAS	1.23	0.61	25.4
	C51	0.21	0.11	2.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
262.500	SC-40	1.87	0.94	44.4	AC32 base S	0.76	0.38	18.1
	AC22 bin S	0.66	0.33	15.6	BBTM11B	0.24	0.12	5.7
	ZA AR	0.48	0.24	11.5	SC-40 AR	0.25	0.13	5.9
	AC22 bin S AR	0.20	0.10	4.7	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	1.32	0.66	29.1	RE-IMP BERMAS	1.24	0.62	26.0
	C51	0.22	0.11	2.8				
263.000	SC-40	1.87	0.94	45.3	AC32 base S	0.77	0.38	18.5
	AC22 bin S	0.66	0.33	16.0	BBTM11B	0.24	0.12	5.8
	ZA AR	0.48	0.24	11.7	SC-40 AR	0.25	0.13	6.1
	AC22 bin S AR	0.20	0.10	4.8	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	1.33	0.66	29.7	RE-IMP BERMAS	1.24	0.62	26.6
	C51	0.22	0.11	2.9				
263.500	SC-40	1.87	0.94	46.3	AC32 base S	0.77	0.38	18.9
	AC22 bin S	0.66	0.33	16.3	BBTM11B	0.24	0.12	6.0
	ZA AR	0.48	0.24	12.0	SC-40 AR	0.25	0.13	6.2
	AC22 bin S AR	0.20	0.10	4.9	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	1.33	0.66	30.4	RE-IMP BERMAS	1.25	0.62	27.3
	C51	0.23	0.11	3.0				
264.000	SC-40	1.87	0.94	47.2	AC32 base S	0.77	0.38	19.3
	AC22 bin S	0.66	0.33	16.6	BBTM11B	0.24	0.12	6.1
	ZA AR	0.48	0.24	12.2	SC-40 AR	0.25	0.13	6.3
	AC22 bin S AR	0.20	0.10	5.0	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	1.33	0.67	31.1	RE-IMP BERMAS	1.25	0.62	27.9
	C51	0.24	0.12	3.1				
264.500	SC-40	1.87	0.94	48.1	AC32 base S	0.77	0.38	19.7
	AC22 bin S	0.66	0.33	16.9	BBTM11B	0.24	0.12	6.2
	ZA AR	0.48	0.24	12.4	SC-40 AR	0.25	0.13	6.4
	AC22 bin S AR	0.20	0.10	5.1	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	1.34	0.67	31.7	RE-IMP BERMAS	1.26	0.63	28.5
	C51	0.24	0.12	3.2				
264.729	SC-40	1.87	0.43	48.6	AC32 base S	0.76	0.18	19.8
	AC22 bin S	0.66	0.15	17.1	BBTM11B	0.24	0.06	6.2
	ZA AR	0.48	0.11	12.6	SC-40 AR	0.25	0.06	6.5
	AC22 bin S AR	0.20	0.05	5.2	BBTM 11B AR	0.08	0.02	1.9
	ZA-BERMAS	1.34	0.31	32.0	RE-IMP BERMAS	1.26	0.29	28.8
	C51	0.24	0.06	3.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
265.000	SC-40	1.87	0.51	49.1	AC32 base S	0.76	0.21	20.1
	AC22 bin S	0.66	0.18	17.3	BBTM11B	0.24	0.07	6.3
	ZA AR	0.48	0.13	12.7	SC-40 AR	0.25	0.07	6.6
	AC22 bin S AR	0.20	0.05	5.2	BBTM 11B AR	0.08	0.02	2.0
	ZA-BERMAS	1.34	0.36	32.4	RE-IMP BERMAS	1.26	0.34	29.2
	C51	0.25	0.07	3.4				
265.500	SC-40	1.87	0.94	50.0	AC32 base S	0.76	0.38	20.4
	AC22 bin S	0.66	0.33	17.6	BBTM11B	0.24	0.12	6.4
	ZA AR	0.48	0.24	12.9	SC-40 AR	0.25	0.13	6.7
	AC22 bin S AR	0.20	0.10	5.3	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	1.35	0.67	33.1	RE-IMP BERMAS	1.27	0.63	29.8
	C51	0.25	0.12	3.5				
266.000	SC-40	1.87	0.94	51.0	AC32 base S	0.77	0.38	20.8
	AC22 bin S	0.66	0.33	17.9	BBTM11B	0.24	0.12	6.6
	ZA AR	0.48	0.24	13.2	SC-40 AR	0.25	0.13	6.8
	AC22 bin S AR	0.20	0.10	5.4	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	1.35	0.67	33.7	RE-IMP BERMAS	1.27	0.63	30.4
	C51	0.26	0.13	3.6				
266.500	SC-40	1.87	0.94	51.9	AC32 base S	0.76	0.38	21.2
	AC22 bin S	0.66	0.33	18.3	BBTM11B	0.24	0.12	6.7
	ZA AR	0.48	0.24	13.4	SC-40 AR	0.25	0.13	6.9
	AC22 bin S AR	0.20	0.10	5.5	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	1.35	0.68	34.4	RE-IMP BERMAS	1.28	0.64	31.1
	C51	0.26	0.13	3.7				
267.000	SC-40	1.87	0.94	52.8	AC32 base S	0.77	0.38	21.6
	AC22 bin S	0.66	0.33	18.6	BBTM11B	0.24	0.12	6.8
	ZA AR	0.48	0.24	13.7	SC-40 AR	0.25	0.13	7.1
	AC22 bin S AR	0.20	0.10	5.6	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	1.36	0.68	35.1	RE-IMP BERMAS	1.28	0.64	31.7
	C51	0.27	0.13	3.9				
267.500	SC-40	1.87	0.94	53.8	AC32 base S	0.77	0.38	22.0
	AC22 bin S	0.66	0.33	18.9	BBTM11B	0.24	0.12	6.9
	ZA AR	0.48	0.24	13.9	SC-40 AR	0.25	0.13	7.2
	AC22 bin S AR	0.20	0.10	5.7	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	1.36	0.68	35.8	RE-IMP BERMAS	1.29	0.64	32.3
	C51	0.27	0.13	4.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
268.000	SC-40	1.88	0.94	54.7	AC32 base S	0.77	0.38	22.3
	AC22 bin S	0.66	0.33	19.3	BBTM11B	0.24	0.12	7.0
	ZA AR	0.48	0.24	14.1	SC-40 AR	0.25	0.13	7.3
	AC22 bin S AR	0.20	0.10	5.8	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	1.37	0.68	36.5	RE-IMP BERMAS	1.29	0.65	33.0
	C51	0.28	0.14	4.1				
268.500	SC-40	1.87	0.94	55.6	AC32 base S	0.76	0.38	22.7
	AC22 bin S	0.66	0.33	19.6	BBTM11B	0.24	0.12	7.2
	ZA AR	0.48	0.24	14.4	SC-40 AR	0.25	0.13	7.4
	AC22 bin S AR	0.20	0.10	5.9	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	1.37	0.68	37.1	RE-IMP BERMAS	1.30	0.65	33.6
	C51	0.28	0.14	4.3				
269.000	SC-40	1.87	0.94	56.6	AC32 base S	0.77	0.38	23.1
	AC22 bin S	0.66	0.33	19.9	BBTM11B	0.24	0.12	7.3
	ZA AR	0.48	0.24	14.6	SC-40 AR	0.25	0.13	7.6
	AC22 bin S AR	0.20	0.10	6.0	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	1.38	0.69	37.8	RE-IMP BERMAS	1.30	0.65	34.3
	C51	0.29	0.14	4.4				
269.500	SC-40	1.88	0.94	57.5	AC32 base S	0.77	0.38	23.5
	AC22 bin S	0.66	0.33	20.2	BBTM11B	0.24	0.12	7.4
	ZA AR	0.48	0.24	14.9	SC-40 AR	0.25	0.13	7.7
	AC22 bin S AR	0.20	0.10	6.1	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	1.38	0.69	38.5	RE-IMP BERMAS	1.31	0.65	34.9
	C51	0.29	0.15	4.6				
270.000	SC-40	1.87	0.94	58.5	AC32 base S	0.77	0.38	23.9
	AC22 bin S	0.66	0.33	20.6	BBTM11B	0.24	0.12	7.5
	ZA AR	0.48	0.24	15.1	SC-40 AR	0.25	0.13	7.8
	AC22 bin S AR	0.20	0.10	6.2	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	1.38	0.69	39.2	RE-IMP BERMAS	1.31	0.66	35.6
	C51	0.30	0.15	4.7				
270.500	SC-40	1.87	0.94	59.4	AC32 base S	0.77	0.38	24.3
	AC22 bin S	0.66	0.33	20.9	BBTM11B	0.24	0.12	7.6
	ZA AR	0.48	0.24	15.4	SC-40 AR	0.25	0.13	7.9
	AC22 bin S AR	0.20	0.10	6.3	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	1.39	0.69	39.9	RE-IMP BERMAS	1.32	0.66	36.2
	C51	0.31	0.15	4.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
271.000	SC-40	1.87	0.94	60.3	AC32 base S	0.77	0.38	24.6
	AC22 bin S	0.66	0.33	21.2	BBTM11B	0.24	0.12	7.8
	ZA AR	0.48	0.24	15.6	SC-40 AR	0.25	0.13	8.1
	AC22 bin S AR	0.20	0.10	6.4	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	1.39	0.69	40.6	RE-IMP BERMAS	1.32	0.66	36.9
	C51	0.31	0.15	5.0				
271.500	SC-40	1.87	0.94	61.3	AC32 base S	0.77	0.38	25.0
	AC22 bin S	0.66	0.33	21.6	BBTM11B	0.24	0.12	7.9
	ZA AR	0.48	0.24	15.8	SC-40 AR	0.25	0.13	8.2
	AC22 bin S AR	0.20	0.10	6.5	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	1.40	0.70	41.3	RE-IMP BERMAS	1.33	0.66	37.6
	C51	0.32	0.16	5.2				
272.000	SC-40	1.87	0.94	62.2	AC32 base S	0.77	0.38	25.4
	AC22 bin S	0.66	0.33	21.9	BBTM11B	0.24	0.12	8.0
	ZA AR	0.48	0.24	16.1	SC-40 AR	0.25	0.13	8.3
	AC22 bin S AR	0.20	0.10	6.6	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	1.40	0.70	42.0	RE-IMP BERMAS	1.33	0.66	38.2
	C51	0.32	0.16	5.3				
272.500	SC-40	1.87	0.94	63.1	AC32 base S	0.77	0.38	25.8
	AC22 bin S	0.66	0.33	22.2	BBTM11B	0.24	0.12	8.1
	ZA AR	0.48	0.24	16.3	SC-40 AR	0.25	0.13	8.4
	AC22 bin S AR	0.20	0.10	6.7	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	1.40	0.70	42.7	RE-IMP BERMAS	1.34	0.67	38.9
	C51	0.33	0.16	5.5				
273.000	SC-40	1.87	0.94	64.1	AC32 base S	0.77	0.38	26.2
	AC22 bin S	0.66	0.33	22.6	BBTM11B	0.24	0.12	8.2
	ZA AR	0.48	0.24	16.6	SC-40 AR	0.25	0.13	8.6
	AC22 bin S AR	0.20	0.10	6.8	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	1.41	0.70	43.4	RE-IMP BERMAS	1.34	0.67	39.6
	C51	0.34	0.17	5.7				
273.500	SC-40	1.87	0.94	65.0	AC32 base S	0.77	0.38	26.6
	AC22 bin S	0.66	0.33	22.9	BBTM11B	0.24	0.12	8.4
	ZA AR	0.48	0.24	16.8	SC-40 AR	0.25	0.13	8.7
	AC22 bin S AR	0.20	0.10	6.9	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	1.41	0.70	44.1	RE-IMP BERMAS	1.35	0.67	40.2
	C51	0.34	0.17	5.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
274.000	SC-40	1.87	0.94	65.9	AC32 base S	0.77	0.38	26.9
	AC22 bin S	0.66	0.33	23.2	BBTM11B	0.24	0.12	8.5
	ZA AR	0.48	0.24	17.0	SC-40 AR	0.25	0.13	8.8
	AC22 bin S AR	0.20	0.10	7.0	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	1.42	0.71	44.8	RE-IMP BERMAS	1.35	0.67	40.9
	C51	0.35	0.17	6.0				
274.500	SC-40	1.87	0.94	66.9	AC32 base S	0.77	0.38	27.3
	AC22 bin S	0.66	0.33	23.5	BBTM11B	0.24	0.12	8.6
	ZA AR	0.48	0.24	17.3	SC-40 AR	0.25	0.13	8.9
	AC22 bin S AR	0.20	0.10	7.1	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	1.42	0.71	45.5	RE-IMP BERMAS	1.36	0.68	41.6
	C51	0.35	0.18	6.2				
275.000	SC-40	1.87	0.94	67.8	AC32 base S	0.77	0.38	27.7
	AC22 bin S	0.66	0.33	23.9	BBTM11B	0.24	0.12	8.7
	ZA AR	0.48	0.24	17.5	SC-40 AR	0.25	0.13	9.1
	AC22 bin S AR	0.20	0.10	7.2	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	1.42	0.71	46.2	RE-IMP BERMAS	1.36	0.68	42.3
	C51	0.36	0.18	6.4				
275.500	SC-40	1.87	0.94	68.8	AC32 base S	0.77	0.38	28.1
	AC22 bin S	0.66	0.33	24.2	BBTM11B	0.24	0.12	8.8
	ZA AR	0.48	0.24	17.8	SC-40 AR	0.25	0.13	9.2
	AC22 bin S AR	0.20	0.10	7.3	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	1.43	0.71	46.9	RE-IMP BERMAS	1.37	0.68	43.0
	C51	0.37	0.18	6.6				
276.000	SC-40	1.87	0.94	69.7	AC32 base S	0.77	0.38	28.5
	AC22 bin S	0.66	0.33	24.5	BBTM11B	0.24	0.12	9.0
	ZA AR	0.48	0.24	18.0	SC-40 AR	0.25	0.13	9.3
	AC22 bin S AR	0.20	0.10	7.4	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	1.43	0.71	47.6	RE-IMP BERMAS	1.37	0.68	43.6
	C51	0.37	0.19	6.7				
276.500	SC-40	1.87	0.94	70.6	AC32 base S	0.77	0.38	28.9
	AC22 bin S	0.66	0.33	24.9	BBTM11B	0.24	0.12	9.1
	ZA AR	0.48	0.24	18.3	SC-40 AR	0.25	0.13	9.4
	AC22 bin S AR	0.20	0.10	7.5	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	1.44	0.72	48.4	RE-IMP BERMAS	1.38	0.69	44.3
	C51	0.38	0.19	6.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
277.000	SC-40	1.87	0.94	71.6	AC32 base S	0.77	0.38	29.2
	AC22 bin S	0.66	0.33	25.2	BBTM11B	0.24	0.12	9.2
	ZA AR	0.48	0.24	18.5	SC-40 AR	0.25	0.13	9.6
	AC22 bin S AR	0.20	0.10	7.6	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	1.44	0.72	49.1	RE-IMP BERMAS	1.38	0.69	45.0
	C51	0.39	0.19	7.1				
277.500	SC-40	1.87	0.94	72.5	AC32 base S	0.77	0.38	29.6
	AC22 bin S	0.66	0.33	25.5	BBTM11B	0.24	0.12	9.3
	ZA AR	0.48	0.24	18.7	SC-40 AR	0.25	0.13	9.7
	AC22 bin S AR	0.20	0.10	7.7	BBTM 11B AR	0.08	0.04	2.9
	ZA-BERMAS	1.44	0.72	49.8	RE-IMP BERMAS	1.38	0.69	45.7
	C51	0.39	0.19	7.3				
278.000	SC-40	1.87	0.94	73.4	AC32 base S	0.77	0.38	30.0
	AC22 bin S	0.66	0.33	25.9	BBTM11B	0.24	0.12	9.4
	ZA AR	0.48	0.24	19.0	SC-40 AR	0.25	0.13	9.8
	AC22 bin S AR	0.20	0.10	7.8	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	1.45	0.72	50.5	RE-IMP BERMAS	1.39	0.69	46.4
	C51	0.40	0.20	7.5				
278.500	SC-40	1.87	0.94	74.4	AC32 base S	0.77	0.38	30.4
	AC22 bin S	0.66	0.33	26.2	BBTM11B	0.24	0.12	9.6
	ZA AR	0.48	0.24	19.2	SC-40 AR	0.25	0.13	9.9
	AC22 bin S AR	0.20	0.10	7.9	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	1.45	0.73	51.3	RE-IMP BERMAS	1.39	0.70	47.1
	C51	0.41	0.20	7.7				
279.000	SC-40	1.87	0.94	75.3	AC32 base S	0.77	0.38	30.8
	AC22 bin S	0.66	0.33	26.5	BBTM11B	0.24	0.12	9.7
	ZA AR	0.48	0.24	19.5	SC-40 AR	0.25	0.13	10.1
	AC22 bin S AR	0.20	0.10	8.0	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	1.46	0.73	52.0	RE-IMP BERMAS	1.40	0.70	47.8
	C51	0.41	0.20	7.9				
279.500	SC-40	1.87	0.94	76.3	AC32 base S	0.77	0.38	31.2
	AC22 bin S	0.66	0.33	26.8	BBTM11B	0.24	0.12	9.8
	ZA AR	0.48	0.24	19.7	SC-40 AR	0.25	0.13	10.2
	AC22 bin S AR	0.20	0.10	8.1	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	1.46	0.73	52.7	RE-IMP BERMAS	1.40	0.70	48.5
	C51	0.42	0.21	8.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	SC-40	1.87	0.94	77.2	AC32 base S	0.77	0.38	31.5
	AC22 bin S	0.66	0.33	27.2	BBTM11B	0.24	0.12	9.9
	ZA AR	0.48	0.24	20.0	SC-40 AR	0.25	0.13	10.3
	AC22 bin S AR	0.20	0.10	8.2	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	1.46	0.73	53.4	RE-IMP BERMAS	1.41	0.70	49.2
	C51	0.43	0.21	8.3				
280.500	SC-40	1.87	0.94	78.1	AC32 base S	0.77	0.38	31.9
	AC22 bin S	0.66	0.33	27.5	BBTM11B	0.24	0.12	10.0
	ZA AR	0.48	0.24	20.2	SC-40 AR	0.25	0.13	10.4
	AC22 bin S AR	0.20	0.10	8.3	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	1.47	0.73	54.2	RE-IMP BERMAS	1.41	0.71	49.9
	C51	0.43	0.21	8.6				
281.000	SC-40	1.87	0.94	79.1	AC32 base S	0.77	0.38	32.3
	AC22 bin S	0.66	0.33	27.8	BBTM11B	0.24	0.12	10.2
	ZA AR	0.48	0.24	20.4	SC-40 AR	0.25	0.13	10.6
	AC22 bin S AR	0.20	0.10	8.4	BBTM 11B AR	0.07	0.04	3.2
	ZA-BERMAS	1.47	0.74	54.9	RE-IMP BERMAS	1.42	0.71	50.6
	C51	0.44	0.22	8.8				
281.500	SC-40	1.87	0.94	80.0	AC32 base S	0.77	0.38	32.7
	AC22 bin S	0.66	0.33	28.2	BBTM11B	0.24	0.12	10.3
	ZA AR	0.48	0.24	20.7	SC-40 AR	0.25	0.13	10.7
	AC22 bin S AR	0.20	0.10	8.5	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	1.48	0.74	55.6	RE-IMP BERMAS	1.42	0.71	51.3
	C51	0.45	0.22	9.0				
282.000	SC-40	1.88	0.94	80.9	AC32 base S	0.76	0.38	33.1
	AC22 bin S	0.66	0.33	28.5	BBTM11B	0.24	0.12	10.4
	ZA AR	0.48	0.24	20.9	SC-40 AR	0.25	0.13	10.8
	AC22 bin S AR	0.20	0.10	8.6	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	1.48	0.74	56.4	RE-IMP BERMAS	1.43	0.71	52.0
	C51	0.45	0.22	9.2				
282.500	SC-40	1.87	0.94	81.9	AC32 base S	0.77	0.38	33.4
	AC22 bin S	0.66	0.33	28.8	BBTM11B	0.24	0.12	10.5
	ZA AR	0.48	0.24	21.2	SC-40 AR	0.25	0.13	10.9
	AC22 bin S AR	0.20	0.10	8.7	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	1.48	0.74	57.1	RE-IMP BERMAS	1.43	0.71	52.7
	C51	0.46	0.23	9.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.000	SC-40	1.87	0.94	82.8	AC32 base S	0.76	0.38	33.8
	AC22 bin S	0.66	0.33	29.1	BBTM11B	0.24	0.12	10.7
	ZA AR	0.48	0.24	21.4	SC-40 AR	0.25	0.13	11.1
	AC22 bin S AR	0.20	0.10	8.8	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	1.49	0.74	57.9	RE-IMP BERMAS	1.43	0.72	53.5
	C51	0.47	0.23	9.7				
283.243	SC-40	1.87	0.46	83.3	AC32 base S	0.77	0.19	34.0
	AC22 bin S	0.66	0.16	29.3	BBTM11B	0.24	0.06	10.7
	ZA AR	0.48	0.12	21.5	SC-40 AR	0.25	0.06	11.1
	AC22 bin S AR	0.20	0.05	8.9	BBTM 11B AR	0.08	0.02	3.3
	ZA-BERMAS	1.49	0.36	58.2	RE-IMP BERMAS	1.44	0.35	53.8
	C51	0.47	0.11	9.8				
283.500	SC-40	1.87	0.48	83.8	AC32 base S	0.77	0.20	34.2
	AC22 bin S	0.66	0.17	29.5	BBTM11B	0.24	0.06	10.8
	ZA AR	0.48	0.12	21.6	SC-40 AR	0.25	0.06	11.2
	AC22 bin S AR	0.20	0.05	8.9	BBTM 11B AR	0.08	0.02	3.4
	ZA-BERMAS	1.49	0.38	58.6	RE-IMP BERMAS	1.44	0.37	54.2
	C51	0.47	0.12	9.9				
284.000	SC-40	1.87	0.94	84.7	AC32 base S	0.77	0.38	34.6
	AC22 bin S	0.66	0.33	29.8	BBTM11B	0.24	0.12	10.9
	ZA AR	0.48	0.24	21.9	SC-40 AR	0.25	0.13	11.3
	AC22 bin S AR	0.20	0.10	9.0	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	1.50	0.75	59.4	RE-IMP BERMAS	1.44	0.72	54.9
	C51	0.48	0.24	10.2				
284.500	SC-40	1.87	0.94	85.6	AC32 base S	0.77	0.38	35.0
	AC22 bin S	0.66	0.33	30.1	BBTM11B	0.24	0.12	11.0
	ZA AR	0.48	0.24	22.1	SC-40 AR	0.25	0.13	11.4
	AC22 bin S AR	0.20	0.10	9.1	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	1.50	0.75	60.1	RE-IMP BERMAS	1.45	0.72	55.6
	C51	0.49	0.24	10.4				
285.000	SC-40	1.87	0.94	86.6	AC32 base S	0.77	0.38	35.4
	AC22 bin S	0.66	0.33	30.5	BBTM11B	0.24	0.12	11.1
	ZA AR	0.48	0.24	22.4	SC-40 AR	0.25	0.13	11.6
	AC22 bin S AR	0.20	0.10	9.2	BBTM 11B AR	0.08	0.04	3.5
	ZA-BERMAS	1.50	0.75	60.9	RE-IMP BERMAS	1.45	0.73	56.4
	C51	0.50	0.25	10.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
285.500	SC-40	1.87	0.94	87.5	AC32 base S	0.77	0.38	35.7
	AC22 bin S	0.66	0.33	30.8	BBTM11B	0.24	0.12	11.3
	ZA AR	0.48	0.24	22.6	SC-40 AR	0.25	0.13	11.7
	AC22 bin S AR	0.20	0.10	9.3	BBTM 11B AR	0.08	0.04	3.5
	ZA-BERMAS	1.51	0.75	61.6	RE-IMP BERMAS	1.46	0.73	57.1
	C51	0.50	0.25	10.9				
286.000	SC-40	1.87	0.94	88.4	AC32 base S	0.77	0.38	36.1
	AC22 bin S	0.66	0.33	31.1	BBTM11B	0.24	0.12	11.4
	ZA AR	0.48	0.24	22.9	SC-40 AR	0.25	0.13	11.8
	AC22 bin S AR	0.20	0.10	9.4	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	1.51	0.76	62.4	RE-IMP BERMAS	1.46	0.73	57.8
	C51	0.51	0.25	11.1				
286.500	SC-40	1.88	0.94	89.4	AC32 base S	0.77	0.38	36.5
	AC22 bin S	0.66	0.33	31.5	BBTM11B	0.24	0.12	11.5
	ZA AR	0.48	0.24	23.1	SC-40 AR	0.25	0.13	11.9
	AC22 bin S AR	0.20	0.10	9.5	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	1.52	0.76	63.1	RE-IMP BERMAS	1.47	0.73	58.5
	C51	0.52	0.26	11.4				
287.000	SC-40	1.88	0.94	90.3	AC32 base S	0.77	0.38	36.9
	AC22 bin S	0.66	0.33	31.8	BBTM11B	0.24	0.12	11.6
	ZA AR	0.48	0.24	23.3	SC-40 AR	0.25	0.13	12.1
	AC22 bin S AR	0.20	0.10	9.6	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	1.52	0.76	63.9	RE-IMP BERMAS	1.47	0.73	59.3
	C51	0.53	0.26	11.7				
287.500	SC-40	1.87	0.94	91.2	AC32 base S	0.76	0.38	37.3
	AC22 bin S	0.66	0.33	32.1	BBTM11B	0.24	0.12	11.7
	ZA AR	0.48	0.24	23.6	SC-40 AR	0.25	0.13	12.2
	AC22 bin S AR	0.20	0.10	9.7	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	1.53	0.76	64.6	RE-IMP BERMAS	1.47	0.74	60.0
	C51	0.53	0.26	11.9				
288.000	SC-40	1.87	0.94	92.2	AC32 base S	0.77	0.38	37.7
	AC22 bin S	0.66	0.33	32.4	BBTM11B	0.24	0.12	11.9
	ZA AR	0.48	0.24	23.8	SC-40 AR	0.25	0.13	12.3
	AC22 bin S AR	0.20	0.10	9.8	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	1.53	0.76	65.4	RE-IMP BERMAS	1.48	0.74	60.7
	C51	0.54	0.27	12.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
288.500	SC-40	1.87	0.94	93.1	AC32 base S	0.77	0.38	38.0
	AC22 bin S	0.66	0.33	32.8	BBTM11B	0.24	0.12	12.0
	ZA AR	0.48	0.24	24.1	SC-40 AR	0.25	0.13	12.4
	AC22 bin S AR	0.20	0.10	9.9	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	1.53	0.77	66.2	RE-IMP BERMAS	1.48	0.74	61.5
	C51	0.55	0.27	12.5				
289.000	SC-40	1.87	0.94	94.1	AC32 base S	0.77	0.38	38.4
	AC22 bin S	0.66	0.33	33.1	BBTM11B	0.24	0.12	12.1
	ZA AR	0.48	0.24	24.3	SC-40 AR	0.25	0.13	12.6
	AC22 bin S AR	0.20	0.10	10.0	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	1.54	0.77	66.9	RE-IMP BERMAS	1.49	0.74	62.2
	C51	0.56	0.28	12.7				
289.500	SC-40	1.87	0.94	95.0	AC32 base S	0.76	0.38	38.8
	AC22 bin S	0.66	0.33	33.4	BBTM11B	0.24	0.12	12.2
	ZA AR	0.48	0.24	24.6	SC-40 AR	0.25	0.13	12.7
	AC22 bin S AR	0.20	0.10	10.1	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	1.54	0.77	67.7	RE-IMP BERMAS	1.49	0.74	63.0
	C51	0.56	0.28	13.0				
290.000	SC-40	1.87	0.94	95.9	AC32 base S	0.77	0.38	39.2
	AC22 bin S	0.66	0.33	33.8	BBTM11B	0.24	0.12	12.3
	ZA AR	0.48	0.24	24.8	SC-40 AR	0.25	0.13	12.8
	AC22 bin S AR	0.20	0.10	10.2	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	1.54	0.77	68.5	RE-IMP BERMAS	1.49	0.75	63.7
	C51	0.57	0.28	13.3				
290.500	SC-40	1.87	0.94	96.9	AC32 base S	0.77	0.38	39.6
	AC22 bin S	0.66	0.33	34.1	BBTM11B	0.24	0.12	12.5
	ZA AR	0.48	0.24	25.0	SC-40 AR	0.25	0.13	12.9
	AC22 bin S AR	0.20	0.10	10.3	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	1.55	0.77	69.3	RE-IMP BERMAS	1.50	0.75	64.5
	C51	0.58	0.29	13.6				
291.000	SC-40	1.87	0.94	97.8	AC32 base S	0.77	0.38	40.0
	AC22 bin S	0.66	0.33	34.4	BBTM11B	0.24	0.12	12.6
	ZA AR	0.48	0.24	25.3	SC-40 AR	0.25	0.13	13.1
	AC22 bin S AR	0.20	0.10	10.4	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	1.55	0.78	70.0	RE-IMP BERMAS	1.50	0.75	65.2
	C51	0.59	0.29	13.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
291.500	SC-40	1.87	0.94	98.7	AC32 base S	0.76	0.38	40.3
	AC22 bin S	0.66	0.33	34.8	BBTM11B	0.24	0.12	12.7
	ZA AR	0.48	0.24	25.5	SC-40 AR	0.25	0.13	13.2
	AC22 bin S AR	0.20	0.10	10.5	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	1.56	0.78	70.8	RE-IMP BERMAS	1.51	0.75	66.0
	C51	0.59	0.30	14.2				
292.000	SC-40	1.88	0.94	99.7	AC32 base S	0.76	0.38	40.7
	AC22 bin S	0.66	0.33	35.1	BBTM11B	0.24	0.12	12.8
	ZA AR	0.48	0.24	25.8	SC-40 AR	0.25	0.13	13.3
	AC22 bin S AR	0.20	0.10	10.6	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	1.56	0.78	71.6	RE-IMP BERMAS	1.51	0.75	66.7
	C51	0.60	0.30	14.5				
292.500	SC-40	1.87	0.94	100.6	AC32 base S	0.76	0.38	41.1
	AC22 bin S	0.66	0.33	35.4	BBTM11B	0.24	0.12	12.9
	ZA AR	0.48	0.24	26.0	SC-40 AR	0.25	0.13	13.4
	AC22 bin S AR	0.20	0.10	10.7	BBTM 11B AR	0.08	0.04	4.0
	ZA-BERMAS	1.57	0.78	72.4	RE-IMP BERMAS	1.51	0.76	67.5
	C51	0.61	0.30	14.8				
293.000	SC-40	1.87	0.94	101.6	AC32 base S	0.77	0.38	41.5
	AC22 bin S	0.66	0.33	35.7	BBTM11B	0.24	0.12	13.1
	ZA AR	0.48	0.24	26.3	SC-40 AR	0.25	0.13	13.6
	AC22 bin S AR	0.20	0.10	10.8	BBTM 11B AR	0.07	0.04	4.1
	ZA-BERMAS	1.57	0.78	73.2	RE-IMP BERMAS	1.52	0.76	68.2
	C51	0.62	0.31	15.1				
293.500	SC-40	1.87	0.94	102.5	AC32 base S	0.77	0.38	41.9
	AC22 bin S	0.66	0.33	36.1	BBTM11B	0.24	0.12	13.2
	ZA AR	0.48	0.24	26.5	SC-40 AR	0.25	0.13	13.7
	AC22 bin S AR	0.20	0.10	10.9	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	1.57	0.79	73.9	RE-IMP BERMAS	1.52	0.76	69.0
	C51	0.63	0.31	15.4				
294.000	SC-40	1.87	0.94	103.4	AC32 base S	0.77	0.38	42.2
	AC22 bin S	0.66	0.33	36.4	BBTM11B	0.24	0.12	13.3
	ZA AR	0.48	0.24	26.7	SC-40 AR	0.25	0.13	13.8
	AC22 bin S AR	0.20	0.10	11.0	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	1.58	0.79	74.7	RE-IMP BERMAS	1.53	0.76	69.8
	C51	0.63	0.31	15.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
294.500	SC-40	1.87	0.94	104.4	AC32 base S	0.77	0.38	42.6
	AC22 bin S	0.66	0.33	36.7	BBTM11B	0.24	0.12	13.4
	ZA AR	0.48	0.24	27.0	SC-40 AR	0.25	0.13	13.9
	AC22 bin S AR	0.20	0.10	11.1	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	1.58	0.79	75.5	RE-IMP BERMAS	1.53	0.76	70.5
	C51	0.64	0.32	16.0				
295.000	SC-40	1.87	0.94	105.3	AC32 base S	0.77	0.38	43.0
	AC22 bin S	0.66	0.33	37.1	BBTM11B	0.24	0.12	13.5
	ZA AR	0.48	0.24	27.2	SC-40 AR	0.25	0.13	14.1
	AC22 bin S AR	0.20	0.10	11.2	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	1.59	0.79	76.3	RE-IMP BERMAS	1.54	0.77	71.3
	C51	0.65	0.32	16.4				
295.500	SC-40	1.87	0.94	106.2	AC32 base S	0.77	0.38	43.4
	AC22 bin S	0.66	0.33	37.4	BBTM11B	0.24	0.12	13.7
	ZA AR	0.48	0.24	27.5	SC-40 AR	0.25	0.13	14.2
	AC22 bin S AR	0.20	0.10	11.3	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	1.59	0.79	77.1	RE-IMP BERMAS	1.54	0.77	72.1
	C51	0.66	0.33	16.7				
296.000	SC-40	1.87	0.94	107.2	AC32 base S	0.77	0.38	43.8
	AC22 bin S	0.66	0.33	37.7	BBTM11B	0.24	0.12	13.8
	ZA AR	0.48	0.24	27.7	SC-40 AR	0.25	0.13	14.3
	AC22 bin S AR	0.20	0.10	11.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	1.59	0.80	77.9	RE-IMP BERMAS	1.54	0.77	72.8
	C51	0.67	0.33	17.0				
296.500	SC-40	1.87	0.94	108.1	AC32 base S	0.77	0.38	44.2
	AC22 bin S	0.66	0.33	38.1	BBTM11B	0.24	0.12	13.9
	ZA AR	0.48	0.24	27.9	SC-40 AR	0.25	0.13	14.4
	AC22 bin S AR	0.20	0.10	11.5	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	1.60	0.80	78.7	RE-IMP BERMAS	1.55	0.77	73.6
	C51	0.67	0.34	17.3				
297.000	SC-40	1.87	0.94	109.1	AC32 base S	0.77	0.38	44.5
	AC22 bin S	0.66	0.33	38.4	BBTM11B	0.24	0.12	14.0
	ZA AR	0.48	0.24	28.2	SC-40 AR	0.25	0.13	14.6
	AC22 bin S AR	0.20	0.10	11.6	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	1.60	0.80	79.5	RE-IMP BERMAS	1.55	0.78	74.4
	C51	0.68	0.34	17.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
297.500	SC-40	1.87	0.94	110.0	AC32 base S	0.77	0.38	44.9
	AC22 bin S	0.66	0.33	38.7	BBTM11B	0.24	0.12	14.1
	ZA AR	0.48	0.24	28.4	SC-40 AR	0.25	0.13	14.7
	AC22 bin S AR	0.20	0.10	11.7	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	1.61	0.80	80.3	RE-IMP BERMAS	1.56	0.78	75.2
	C51	0.69	0.34	18.0				
298.000	SC-40	1.87	0.94	110.9	AC32 base S	0.76	0.38	45.3
	AC22 bin S	0.66	0.33	39.0	BBTM11B	0.24	0.12	14.3
	ZA AR	0.48	0.24	28.7	SC-40 AR	0.25	0.13	14.8
	AC22 bin S AR	0.20	0.10	11.8	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	1.61	0.80	81.1	RE-IMP BERMAS	1.56	0.78	75.9
	C51	0.70	0.35	18.4				
298.500	SC-40	1.87	0.94	111.9	AC32 base S	0.77	0.38	45.7
	AC22 bin S	0.66	0.33	39.4	BBTM11B	0.24	0.12	14.4
	ZA AR	0.48	0.24	28.9	SC-40 AR	0.25	0.13	14.9
	AC22 bin S AR	0.20	0.10	11.9	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	1.61	0.81	81.9	RE-IMP BERMAS	1.56	0.78	76.7
	C51	0.71	0.35	18.7				
299.000	SC-40	1.87	0.94	112.8	AC32 base S	0.77	0.38	46.1
	AC22 bin S	0.66	0.33	39.7	BBTM11B	0.24	0.12	14.5
	ZA AR	0.48	0.24	29.2	SC-40 AR	0.25	0.13	15.1
	AC22 bin S AR	0.20	0.10	12.0	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	1.62	0.81	82.7	RE-IMP BERMAS	1.57	0.78	77.5
	C51	0.72	0.36	19.1				
299.500	SC-40	1.88	0.94	113.7	AC32 base S	0.77	0.38	46.5
	AC22 bin S	0.66	0.33	40.0	BBTM11B	0.24	0.12	14.6
	ZA AR	0.48	0.24	29.4	SC-40 AR	0.25	0.13	15.2
	AC22 bin S AR	0.20	0.10	12.1	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	1.62	0.81	83.5	RE-IMP BERMAS	1.57	0.79	78.3
	C51	0.72	0.36	19.4				
300.000	SC-40	1.87	0.94	114.7	AC32 base S	0.76	0.38	46.8
	AC22 bin S	0.66	0.33	40.4	BBTM11B	0.24	0.12	14.7
	ZA AR	0.48	0.24	29.6	SC-40 AR	0.25	0.13	15.3
	AC22 bin S AR	0.20	0.10	12.2	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	1.63	0.81	84.3	RE-IMP BERMAS	1.58	0.79	79.1
	C51	0.73	0.36	19.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.500	SC-40	1.87	0.94	115.6	AC32 base S	0.77	0.38	47.2
	AC22 bin S	0.66	0.33	40.7	BBTM11B	0.24	0.12	14.9
	ZA AR	0.48	0.24	29.9	SC-40 AR	0.25	0.13	15.4
	AC22 bin S AR	0.20	0.10	12.3	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	1.63	0.81	85.2	RE-IMP BERMAS	1.57	0.79	79.9
	C51	0.73	0.37	20.2				
301.000	SC-40	1.87	0.94	116.5	AC32 base S	0.76	0.38	47.6
	AC22 bin S	0.66	0.33	41.0	BBTM11B	0.24	0.12	15.0
	ZA AR	0.48	0.24	30.1	SC-40 AR	0.25	0.13	15.6
	AC22 bin S AR	0.20	0.10	12.4	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	1.63	0.81	86.0	RE-IMP BERMAS	1.57	0.79	80.6
	C51	0.73	0.37	20.5				
301.062	SC-40	1.87	0.12	116.7	AC32 base S	0.76	0.05	47.7
	AC22 bin S	0.66	0.04	41.1	BBTM11B	0.24	0.01	15.0
	ZA AR	0.48	0.03	30.2	SC-40 AR	0.25	0.02	15.6
	AC22 bin S AR	0.20	0.01	12.5	BBTM 11B AR	0.08	0.00	4.7
	ZA-BERMAS	1.62	0.10	86.1	RE-IMP BERMAS	1.57	0.10	80.7
	C51	0.73	0.05	20.6				
301.500	SC-40	1.87	0.82	117.5	AC32 base S	0.77	0.34	48.0
	AC22 bin S	0.66	0.29	41.4	BBTM11B	0.24	0.11	15.1
	ZA AR	0.48	0.21	30.4	SC-40 AR	0.25	0.11	15.7
	AC22 bin S AR	0.20	0.09	12.5	BBTM 11B AR	0.07	0.03	4.7
	ZA-BERMAS	1.62	0.71	86.8	RE-IMP BERMAS	1.57	0.69	81.4
	C51	0.73	0.32	20.9				
302.000	SC-40	1.87	0.94	118.4	AC32 base S	0.77	0.38	48.4
	AC22 bin S	0.66	0.33	41.7	BBTM11B	0.24	0.12	15.2
	ZA AR	0.48	0.24	30.6	SC-40 AR	0.25	0.13	15.8
	AC22 bin S AR	0.20	0.10	12.6	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	1.62	0.81	87.6	RE-IMP BERMAS	1.57	0.79	82.2
	C51	0.73	0.36	21.3				
302.500	SC-40	1.87	0.94	119.4	AC32 base S	0.77	0.38	48.8
	AC22 bin S	0.66	0.33	42.0	BBTM11B	0.24	0.12	15.4
	ZA AR	0.48	0.24	30.9	SC-40 AR	0.25	0.13	15.9
	AC22 bin S AR	0.20	0.10	12.7	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	1.62	0.81	88.4	RE-IMP BERMAS	1.57	0.79	83.0
	C51	0.73	0.36	21.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
303.000	SC-40	1.87	0.94	120.3	AC32 base S	0.77	0.38	49.1
	AC22 bin S	0.66	0.33	42.3	BBTM11B	0.24	0.12	15.5
	ZA AR	0.48	0.24	31.1	SC-40 AR	0.25	0.13	16.1
	AC22 bin S AR	0.20	0.10	12.8	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	1.62	0.81	89.2	RE-IMP BERMAS	1.57	0.79	83.8
	C51	0.72	0.36	22.0				
303.500	SC-40	1.87	0.94	121.2	AC32 base S	0.77	0.38	49.5
	AC22 bin S	0.66	0.33	42.7	BBTM11B	0.24	0.12	15.6
	ZA AR	0.48	0.24	31.3	SC-40 AR	0.25	0.13	16.2
	AC22 bin S AR	0.20	0.10	12.9	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	1.62	0.81	90.0	RE-IMP BERMAS	1.57	0.79	84.6
	C51	0.72	0.36	22.4				
304.000	SC-40	1.87	0.94	122.2	AC32 base S	0.77	0.38	49.9
	AC22 bin S	0.66	0.33	43.0	BBTM11B	0.24	0.12	15.7
	ZA AR	0.48	0.24	31.6	SC-40 AR	0.25	0.13	16.3
	AC22 bin S AR	0.20	0.10	13.0	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	1.62	0.81	90.8	RE-IMP BERMAS	1.57	0.79	85.4
	C51	0.72	0.36	22.7				
304.500	SC-40	1.87	0.94	123.1	AC32 base S	0.77	0.38	50.3
	AC22 bin S	0.66	0.33	43.3	BBTM11B	0.24	0.12	15.8
	ZA AR	0.48	0.24	31.8	SC-40 AR	0.25	0.13	16.4
	AC22 bin S AR	0.20	0.10	13.1	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	1.62	0.81	91.6	RE-IMP BERMAS	1.57	0.79	86.2
	C51	0.72	0.36	23.1				
305.000	SC-40	1.87	0.94	124.0	AC32 base S	0.76	0.38	50.7
	AC22 bin S	0.66	0.33	43.7	BBTM11B	0.24	0.12	16.0
	ZA AR	0.48	0.24	32.1	SC-40 AR	0.25	0.13	16.6
	AC22 bin S AR	0.20	0.10	13.2	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	1.62	0.81	92.5	RE-IMP BERMAS	1.57	0.78	86.9
	C51	0.72	0.36	23.4				
305.500	SC-40	1.87	0.94	125.0	AC32 base S	0.77	0.38	51.1
	AC22 bin S	0.66	0.33	44.0	BBTM11B	0.24	0.12	16.1
	ZA AR	0.48	0.24	32.3	SC-40 AR	0.25	0.13	16.7
	AC22 bin S AR	0.20	0.10	13.3	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	1.62	0.81	93.3	RE-IMP BERMAS	1.57	0.78	87.7
	C51	0.72	0.36	23.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
306.000	SC-40	1.87	0.94	125.9	AC32 base S	0.77	0.38	51.4
	AC22 bin S	0.66	0.33	44.3	BBTM11B	0.24	0.12	16.2
	ZA AR	0.48	0.24	32.5	SC-40 AR	0.25	0.13	16.8
	AC22 bin S AR	0.20	0.10	13.4	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	1.62	0.81	94.1	RE-IMP BERMAS	1.57	0.78	88.5
	C51	0.72	0.36	24.2				
306.500	SC-40	1.87	0.94	126.9	AC32 base S	0.77	0.38	51.8
	AC22 bin S	0.66	0.33	44.6	BBTM11B	0.24	0.12	16.3
	ZA AR	0.48	0.24	32.8	SC-40 AR	0.25	0.13	16.9
	AC22 bin S AR	0.20	0.10	13.5	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	1.62	0.81	94.9	RE-IMP BERMAS	1.57	0.78	89.3
	C51	0.72	0.36	24.5				
307.000	SC-40	1.87	0.94	127.8	AC32 base S	0.76	0.38	52.2
	AC22 bin S	0.66	0.33	45.0	BBTM11B	0.24	0.12	16.4
	ZA AR	0.48	0.24	33.0	SC-40 AR	0.25	0.13	17.1
	AC22 bin S AR	0.20	0.10	13.6	BBTM 11B AR	0.08	0.04	5.1
	ZA-BERMAS	1.62	0.81	95.7	RE-IMP BERMAS	1.57	0.78	90.1
	C51	0.71	0.36	24.9				
307.500	SC-40	1.87	0.94	128.7	AC32 base S	0.76	0.38	52.6
	AC22 bin S	0.66	0.33	45.3	BBTM11B	0.24	0.12	16.6
	ZA AR	0.48	0.24	33.3	SC-40 AR	0.25	0.13	17.2
	AC22 bin S AR	0.20	0.10	13.7	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	1.62	0.81	96.5	RE-IMP BERMAS	1.57	0.78	90.9
	C51	0.71	0.36	25.2				
308.000	SC-40	1.87	0.94	129.7	AC32 base S	0.77	0.38	53.0
	AC22 bin S	0.66	0.33	45.6	BBTM11B	0.24	0.12	16.7
	ZA AR	0.48	0.24	33.5	SC-40 AR	0.25	0.13	17.3
	AC22 bin S AR	0.20	0.10	13.8	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	1.62	0.81	97.3	RE-IMP BERMAS	1.57	0.78	91.6
	C51	0.71	0.36	25.6				
308.500	SC-40	1.87	0.94	130.6	AC32 base S	0.77	0.38	53.3
	AC22 bin S	0.66	0.33	46.0	BBTM11B	0.24	0.12	16.8
	ZA AR	0.48	0.24	33.8	SC-40 AR	0.25	0.13	17.4
	AC22 bin S AR	0.20	0.10	13.9	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	1.62	0.81	98.1	RE-IMP BERMAS	1.57	0.78	92.4
	C51	0.71	0.36	25.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
309.000	SC-40	1.87	0.94	131.5	AC32 base S	0.77	0.38	53.7
	AC22 bin S	0.66	0.33	46.3	BBTM11B	0.24	0.12	16.9
	ZA AR	0.48	0.24	34.0	SC-40 AR	0.25	0.13	17.6
	AC22 bin S AR	0.20	0.10	14.0	BBTM 11B AR	0.07	0.04	5.3
	ZA-BERMAS	1.61	0.81	98.9	RE-IMP BERMAS	1.56	0.78	93.2
	C51	0.71	0.35	26.3				
309.500	SC-40	1.87	0.94	132.5	AC32 base S	0.76	0.38	54.1
	AC22 bin S	0.66	0.33	46.6	BBTM11B	0.24	0.12	17.0
	ZA AR	0.48	0.24	34.2	SC-40 AR	0.25	0.13	17.7
	AC22 bin S AR	0.20	0.10	14.1	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	1.61	0.81	99.7	RE-IMP BERMAS	1.56	0.78	94.0
	C51	0.71	0.35	26.7				
310.000	SC-40	1.87	0.94	133.4	AC32 base S	0.77	0.38	54.5
	AC22 bin S	0.66	0.33	47.0	BBTM11B	0.24	0.12	17.2
	ZA AR	0.48	0.24	34.5	SC-40 AR	0.25	0.13	17.8
	AC22 bin S AR	0.20	0.10	14.2	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	1.61	0.81	100.5	RE-IMP BERMAS	1.56	0.78	94.8
	C51	0.71	0.35	27.0				
310.500	SC-40	1.87	0.94	134.4	AC32 base S	0.77	0.38	54.9
	AC22 bin S	0.66	0.33	47.3	BBTM11B	0.24	0.12	17.3
	ZA AR	0.48	0.24	34.7	SC-40 AR	0.25	0.13	17.9
	AC22 bin S AR	0.20	0.10	14.3	BBTM 11B AR	0.08	0.04	5.4
	ZA-BERMAS	1.61	0.81	101.3	RE-IMP BERMAS	1.56	0.78	95.6
	C51	0.70	0.35	27.4				
311.000	SC-40	1.87	0.94	135.3	AC32 base S	0.76	0.38	55.3
	AC22 bin S	0.66	0.33	47.6	BBTM11B	0.24	0.12	17.4
	ZA AR	0.48	0.24	35.0	SC-40 AR	0.25	0.13	18.1
	AC22 bin S AR	0.20	0.10	14.4	BBTM 11B AR	0.08	0.04	5.4
	ZA-BERMAS	1.61	0.81	102.2	RE-IMP BERMAS	1.56	0.78	96.3
	C51	0.70	0.35	27.7				
311.500	SC-40	1.87	0.94	136.2	AC32 base S	0.77	0.38	55.6
	AC22 bin S	0.66	0.33	47.9	BBTM11B	0.24	0.12	17.5
	ZA AR	0.48	0.24	35.2	SC-40 AR	0.25	0.13	18.2
	AC22 bin S AR	0.20	0.10	14.5	BBTM 11B AR	0.08	0.04	5.5
	ZA-BERMAS	1.61	0.81	103.0	RE-IMP BERMAS	1.56	0.78	97.1
	C51	0.70	0.35	28.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
312.000	SC-40	1.87	0.94	137.2	AC32 base S	0.77	0.38	56.0
	AC22 bin S	0.66	0.33	48.3	BBTM11B	0.24	0.12	17.6
	ZA AR	0.48	0.24	35.5	SC-40 AR	0.25	0.13	18.3
	AC22 bin S AR	0.20	0.10	14.6	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	1.61	0.81	103.8	RE-IMP BERMAS	1.56	0.78	97.9
	C51	0.70	0.35	28.4				
312.500	SC-40	1.87	0.94	138.1	AC32 base S	0.77	0.38	56.4
	AC22 bin S	0.66	0.33	48.6	BBTM11B	0.24	0.12	17.8
	ZA AR	0.48	0.24	35.7	SC-40 AR	0.25	0.13	18.4
	AC22 bin S AR	0.20	0.10	14.7	BBTM 11B AR	0.08	0.04	5.5
	ZA-BERMAS	1.61	0.81	104.6	RE-IMP BERMAS	1.56	0.78	98.7
	C51	0.70	0.35	28.8				
313.000	SC-40	1.87	0.94	139.0	AC32 base S	0.77	0.38	56.8
	AC22 bin S	0.66	0.33	48.9	BBTM11B	0.24	0.12	17.9
	ZA AR	0.48	0.24	35.9	SC-40 AR	0.25	0.13	18.6
	AC22 bin S AR	0.20	0.10	14.8	BBTM 11B AR	0.07	0.04	5.6
	ZA-BERMAS	1.61	0.80	105.4	RE-IMP BERMAS	1.56	0.78	99.5
	C51	0.70	0.35	29.1				
313.500	SC-40	1.87	0.94	140.0	AC32 base S	0.77	0.38	57.2
	AC22 bin S	0.66	0.33	49.3	BBTM11B	0.24	0.12	18.0
	ZA AR	0.48	0.24	36.2	SC-40 AR	0.25	0.13	18.7
	AC22 bin S AR	0.20	0.10	14.9	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	1.61	0.80	106.2	RE-IMP BERMAS	1.56	0.78	100.2
	C51	0.70	0.35	29.5				
314.000	SC-40	1.87	0.94	140.9	AC32 base S	0.77	0.38	57.6
	AC22 bin S	0.66	0.33	49.6	BBTM11B	0.24	0.12	18.1
	ZA AR	0.48	0.24	36.4	SC-40 AR	0.25	0.13	18.8
	AC22 bin S AR	0.20	0.10	15.0	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	1.61	0.80	107.0	RE-IMP BERMAS	1.56	0.78	101.0
	C51	0.70	0.35	29.8				
314.500	SC-40	1.87	0.94	141.8	AC32 base S	0.77	0.38	57.9
	AC22 bin S	0.66	0.33	49.9	BBTM11B	0.24	0.12	18.2
	ZA AR	0.48	0.24	36.7	SC-40 AR	0.25	0.13	18.9
	AC22 bin S AR	0.20	0.10	15.1	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	1.61	0.80	107.8	RE-IMP BERMAS	1.56	0.78	101.8
	C51	0.69	0.35	30.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
315.000	SC-40	1.88	0.94	142.8	AC32 base S	0.76	0.38	58.3
	AC22 bin S	0.66	0.33	50.3	BBTM11B	0.24	0.12	18.4
	ZA AR	0.48	0.24	36.9	SC-40 AR	0.25	0.13	19.1
	AC22 bin S AR	0.20	0.10	15.2	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	1.61	0.80	108.6	RE-IMP BERMAS	1.56	0.78	102.6
	C51	0.69	0.35	30.5				
315.500	SC-40	1.87	0.94	143.7	AC32 base S	0.76	0.38	58.7
	AC22 bin S	0.66	0.33	50.6	BBTM11B	0.24	0.12	18.5
	ZA AR	0.48	0.24	37.1	SC-40 AR	0.25	0.13	19.2
	AC22 bin S AR	0.20	0.10	15.3	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	1.61	0.80	109.4	RE-IMP BERMAS	1.56	0.78	103.3
	C51	0.69	0.35	30.8				
316.000	SC-40	1.87	0.94	144.7	AC32 base S	0.77	0.38	59.1
	AC22 bin S	0.66	0.33	50.9	BBTM11B	0.24	0.12	18.6
	ZA AR	0.48	0.24	37.4	SC-40 AR	0.25	0.13	19.3
	AC22 bin S AR	0.20	0.10	15.4	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	1.61	0.80	110.2	RE-IMP BERMAS	1.56	0.78	104.1
	C51	0.69	0.35	31.2				
316.500	SC-40	1.87	0.94	145.6	AC32 base S	0.77	0.38	59.5
	AC22 bin S	0.66	0.33	51.2	BBTM11B	0.24	0.12	18.7
	ZA AR	0.48	0.24	37.6	SC-40 AR	0.25	0.13	19.4
	AC22 bin S AR	0.20	0.10	15.5	BBTM 11B AR	0.07	0.04	5.8
	ZA-BERMAS	1.61	0.80	111.0	RE-IMP BERMAS	1.55	0.78	104.9
	C51	0.69	0.34	31.5				
317.000	SC-40	1.87	0.94	146.5	AC32 base S	0.77	0.38	59.9
	AC22 bin S	0.66	0.33	51.6	BBTM11B	0.24	0.12	18.8
	ZA AR	0.48	0.24	37.9	SC-40 AR	0.25	0.13	19.6
	AC22 bin S AR	0.20	0.10	15.6	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	1.60	0.80	111.8	RE-IMP BERMAS	1.55	0.78	105.7
	C51	0.69	0.34	31.9				
317.500	SC-40	1.87	0.94	147.5	AC32 base S	0.76	0.38	60.2
	AC22 bin S	0.66	0.33	51.9	BBTM11B	0.24	0.12	19.0
	ZA AR	0.48	0.24	38.1	SC-40 AR	0.25	0.13	19.7
	AC22 bin S AR	0.20	0.10	15.7	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	1.60	0.80	112.6	RE-IMP BERMAS	1.55	0.78	106.5
	C51	0.69	0.34	32.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
318.000	SC-40	1.87	0.94	148.4	AC32 base S	0.77	0.38	60.6
	AC22 bin S	0.66	0.33	52.2	BBTM11B	0.24	0.12	19.1
	ZA AR	0.48	0.24	38.4	SC-40 AR	0.25	0.13	19.8
	AC22 bin S AR	0.20	0.10	15.8	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	1.60	0.80	113.4	RE-IMP BERMAS	1.55	0.78	107.2
	C51	0.68	0.34	32.6				
318.500	SC-40	1.88	0.94	149.3	AC32 base S	0.77	0.38	61.0
	AC22 bin S	0.66	0.33	52.6	BBTM11B	0.24	0.12	19.2
	ZA AR	0.48	0.24	38.6	SC-40 AR	0.25	0.13	20.0
	AC22 bin S AR	0.20	0.10	15.9	BBTM 11B AR	0.08	0.04	6.0
	ZA-BERMAS	1.60	0.80	114.2	RE-IMP BERMAS	1.55	0.78	108.0
	C51	0.68	0.34	32.9				
319.000	SC-40	1.87	0.94	150.3	AC32 base S	0.77	0.38	61.4
	AC22 bin S	0.66	0.33	52.9	BBTM11B	0.24	0.12	19.3
	ZA AR	0.48	0.24	38.8	SC-40 AR	0.25	0.13	20.1
	AC22 bin S AR	0.20	0.10	16.0	BBTM 11B AR	0.08	0.04	6.0
	ZA-BERMAS	1.60	0.80	115.0	RE-IMP BERMAS	1.55	0.78	108.8
	C51	0.68	0.34	33.2				
319.500	SC-40	1.87	0.94	151.2	AC32 base S	0.77	0.38	61.8
	AC22 bin S	0.66	0.33	53.2	BBTM11B	0.24	0.12	19.4
	ZA AR	0.48	0.24	39.1	SC-40 AR	0.25	0.13	20.2
	AC22 bin S AR	0.20	0.10	16.1	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	1.60	0.80	115.8	RE-IMP BERMAS	1.55	0.78	109.6
	C51	0.68	0.34	33.6				
320.000	SC-40	1.87	0.94	152.2	AC32 base S	0.77	0.38	62.2
	AC22 bin S	0.66	0.33	53.6	BBTM11B	0.24	0.12	19.6
	ZA AR	0.48	0.24	39.3	SC-40 AR	0.25	0.13	20.3
	AC22 bin S AR	0.20	0.10	16.2	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	1.60	0.80	116.6	RE-IMP BERMAS	1.55	0.78	110.3
	C51	0.68	0.34	33.9				
320.500	SC-40	1.87	0.94	153.1	AC32 base S	0.77	0.38	62.5
	AC22 bin S	0.66	0.33	53.9	BBTM11B	0.24	0.12	19.7
	ZA AR	0.48	0.24	39.6	SC-40 AR	0.25	0.13	20.5
	AC22 bin S AR	0.20	0.10	16.3	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	1.60	0.80	117.4	RE-IMP BERMAS	1.55	0.77	111.1
	C51	0.68	0.34	34.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
321.000	SC-40	1.87	0.94	154.0	AC32 base S	0.77	0.38	62.9
	AC22 bin S	0.66	0.33	54.2	BBTM11B	0.24	0.12	19.8
	ZA AR	0.48	0.24	39.8	SC-40 AR	0.25	0.13	20.6
	AC22 bin S AR	0.20	0.10	16.4	BBTM 11B AR	0.08	0.04	6.2
	ZA-BERMAS	1.60	0.80	118.2	RE-IMP BERMAS	1.55	0.77	111.9
	C51	0.68	0.34	34.6				
321.500	SC-40	1.87	0.94	155.0	AC32 base S	0.77	0.38	63.3
	AC22 bin S	0.66	0.33	54.5	BBTM11B	0.24	0.12	19.9
	ZA AR	0.48	0.24	40.1	SC-40 AR	0.25	0.13	20.7
	AC22 bin S AR	0.20	0.10	16.5	BBTM 11B AR	0.08	0.04	6.2
	ZA-BERMAS	1.60	0.80	119.0	RE-IMP BERMAS	1.55	0.77	112.7
	C51	0.68	0.34	34.9				
322.000	SC-40	1.87	0.94	155.9	AC32 base S	0.76	0.38	63.7
	AC22 bin S	0.66	0.33	54.9	BBTM11B	0.24	0.12	20.1
	ZA AR	0.48	0.24	40.3	SC-40 AR	0.25	0.13	20.8
	AC22 bin S AR	0.20	0.10	16.6	BBTM 11B AR	0.08	0.04	6.2
	ZA-BERMAS	1.60	0.80	119.8	RE-IMP BERMAS	1.55	0.77	113.4
	C51	0.67	0.34	35.3				
322.500	SC-40	1.87	0.94	156.8	AC32 base S	0.77	0.38	64.1
	AC22 bin S	0.66	0.33	55.2	BBTM11B	0.24	0.12	20.2
	ZA AR	0.48	0.24	40.5	SC-40 AR	0.25	0.13	21.0
	AC22 bin S AR	0.20	0.10	16.7	BBTM 11B AR	0.08	0.04	6.3
	ZA-BERMAS	1.60	0.80	120.6	RE-IMP BERMAS	1.55	0.77	114.2
	C51	0.67	0.34	35.6				
322.733	SC-40	1.87	0.44	157.3	AC32 base S	0.77	0.18	64.2
	AC22 bin S	0.66	0.15	55.4	BBTM11B	0.24	0.06	20.2
	ZA AR	0.48	0.11	40.7	SC-40 AR	0.25	0.06	21.0
	AC22 bin S AR	0.20	0.05	16.8	BBTM 11B AR	0.08	0.02	6.3
	ZA-BERMAS	1.60	0.37	121.0	RE-IMP BERMAS	1.55	0.36	114.6
	C51	0.67	0.16	35.8				
323.000	SC-40	1.87	0.50	157.8	AC32 base S	0.76	0.20	64.4
	AC22 bin S	0.66	0.18	55.5	BBTM11B	0.24	0.06	20.3
	ZA AR	0.48	0.13	40.8	SC-40 AR	0.25	0.07	21.1
	AC22 bin S AR	0.20	0.05	16.8	BBTM 11B AR	0.08	0.02	6.3
	ZA-BERMAS	1.60	0.43	121.4	RE-IMP BERMAS	1.55	0.41	115.0
	C51	0.67	0.18	36.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
323.500	SC-40	1.87	0.94	158.7	AC32 base S	0.77	0.38	64.8
	AC22 bin S	0.66	0.33	55.9	BBTM11B	0.24	0.12	20.4
	ZA AR	0.48	0.24	41.0	SC-40 AR	0.25	0.13	21.2
	AC22 bin S AR	0.20	0.10	16.9	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	1.60	0.80	122.2	RE-IMP BERMAS	1.55	0.77	115.8
	C51	0.67	0.34	36.3				
324.000	SC-40	1.87	0.94	159.7	AC32 base S	0.77	0.38	65.2
	AC22 bin S	0.66	0.33	56.2	BBTM11B	0.24	0.12	20.5
	ZA AR	0.48	0.24	41.3	SC-40 AR	0.25	0.13	21.3
	AC22 bin S AR	0.20	0.10	17.0	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	1.60	0.80	123.0	RE-IMP BERMAS	1.54	0.77	116.5
	C51	0.67	0.33	36.6				
324.500	SC-40	1.87	0.94	160.6	AC32 base S	0.77	0.38	65.6
	AC22 bin S	0.66	0.33	56.5	BBTM11B	0.24	0.12	20.7
	ZA AR	0.48	0.24	41.5	SC-40 AR	0.25	0.13	21.5
	AC22 bin S AR	0.20	0.10	17.1	BBTM 11B AR	0.08	0.04	6.4
	ZA-BERMAS	1.59	0.80	123.8	RE-IMP BERMAS	1.54	0.77	117.3
	C51	0.67	0.33	37.0				
325.000	SC-40	1.87	0.94	161.5	AC32 base S	0.77	0.38	66.0
	AC22 bin S	0.66	0.33	56.9	BBTM11B	0.24	0.12	20.8
	ZA AR	0.48	0.24	41.8	SC-40 AR	0.25	0.13	21.6
	AC22 bin S AR	0.20	0.10	17.2	BBTM 11B AR	0.07	0.04	6.5
	ZA-BERMAS	1.59	0.80	124.6	RE-IMP BERMAS	1.54	0.77	118.1
	C51	0.67	0.33	37.3				
325.500	SC-40	1.88	0.94	162.5	AC32 base S	0.77	0.38	66.4
	AC22 bin S	0.66	0.33	57.2	BBTM11B	0.24	0.12	20.9
	ZA AR	0.48	0.24	42.0	SC-40 AR	0.25	0.13	21.7
	AC22 bin S AR	0.20	0.10	17.3	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	1.59	0.80	125.4	RE-IMP BERMAS	1.54	0.77	118.8
	C51	0.66	0.33	37.6				
326.000	SC-40	1.87	0.94	163.4	AC32 base S	0.77	0.38	66.7
	AC22 bin S	0.66	0.33	57.5	BBTM11B	0.24	0.12	21.0
	ZA AR	0.48	0.24	42.2	SC-40 AR	0.25	0.13	21.8
	AC22 bin S AR	0.20	0.10	17.4	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	1.59	0.80	126.2	RE-IMP BERMAS	1.54	0.77	119.6
	C51	0.66	0.33	38.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
326.500	SC-40	1.87	0.94	164.3	AC32 base S	0.76	0.38	67.1
	AC22 bin S	0.66	0.33	57.8	BBTM11B	0.24	0.12	21.1
	ZA AR	0.48	0.24	42.5	SC-40 AR	0.25	0.13	22.0
	AC22 bin S AR	0.20	0.10	17.5	BBTM 11B AR	0.08	0.04	6.6
	ZA-BERMAS	1.59	0.80	127.0	RE-IMP BERMAS	1.54	0.77	120.4
	C51	0.66	0.33	38.3				
327.000	SC-40	1.87	0.94	165.3	AC32 base S	0.77	0.38	67.5
	AC22 bin S	0.66	0.33	58.2	BBTM11B	0.24	0.12	21.3
	ZA AR	0.48	0.24	42.7	SC-40 AR	0.25	0.13	22.1
	AC22 bin S AR	0.20	0.10	17.6	BBTM 11B AR	0.07	0.04	6.6
	ZA-BERMAS	1.59	0.80	127.8	RE-IMP BERMAS	1.54	0.77	121.2
	C51	0.66	0.33	38.6				
327.500	SC-40	1.87	0.94	166.2	AC32 base S	0.76	0.38	67.9
	AC22 bin S	0.66	0.33	58.5	BBTM11B	0.24	0.12	21.4
	ZA AR	0.48	0.24	43.0	SC-40 AR	0.25	0.13	22.2
	AC22 bin S AR	0.20	0.10	17.7	BBTM 11B AR	0.08	0.04	6.7
	ZA-BERMAS	1.59	0.80	128.6	RE-IMP BERMAS	1.54	0.77	121.9
	C51	0.66	0.33	39.0				
328.000	SC-40	1.87	0.94	167.1	AC32 base S	0.77	0.38	68.3
	AC22 bin S	0.66	0.33	58.8	BBTM11B	0.24	0.12	21.5
	ZA AR	0.48	0.24	43.2	SC-40 AR	0.25	0.13	22.3
	AC22 bin S AR	0.20	0.10	17.8	BBTM 11B AR	0.08	0.04	6.7
	ZA-BERMAS	1.59	0.80	129.4	RE-IMP BERMAS	1.54	0.77	122.7
	C51	0.66	0.33	39.3				
328.500	SC-40	1.87	0.94	168.1	AC32 base S	0.77	0.38	68.7
	AC22 bin S	0.66	0.33	59.2	BBTM11B	0.24	0.12	21.6
	ZA AR	0.48	0.24	43.4	SC-40 AR	0.25	0.13	22.5
	AC22 bin S AR	0.20	0.10	17.9	BBTM 11B AR	0.08	0.04	6.7
	ZA-BERMAS	1.59	0.79	130.2	RE-IMP BERMAS	1.54	0.77	123.5
	C51	0.66	0.33	39.6				
329.000	SC-40	1.87	0.94	169.0	AC32 base S	0.77	0.38	69.0
	AC22 bin S	0.66	0.33	59.5	BBTM11B	0.24	0.12	21.7
	ZA AR	0.48	0.24	43.7	SC-40 AR	0.25	0.13	22.6
	AC22 bin S AR	0.20	0.10	18.0	BBTM 11B AR	0.07	0.04	6.8
	ZA-BERMAS	1.59	0.79	131.0	RE-IMP BERMAS	1.54	0.77	124.2
	C51	0.66	0.33	39.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
329.500	SC-40	1.88	0.94	170.0	AC32 base S	0.77	0.38	69.4
	AC22 bin S	0.66	0.33	59.8	BBTM11B	0.24	0.12	21.9
	ZA AR	0.48	0.24	43.9	SC-40 AR	0.25	0.13	22.7
	AC22 bin S AR	0.20	0.10	18.1	BBTM 11B AR	0.08	0.04	6.8
	ZA-BERMAS	1.59	0.79	131.8	RE-IMP BERMAS	1.54	0.77	125.0
	C51	0.65	0.33	40.3				
330.000	SC-40	1.87	0.94	170.9	AC32 base S	0.77	0.38	69.8
	AC22 bin S	0.66	0.33	60.1	BBTM11B	0.24	0.12	22.0
	ZA AR	0.48	0.24	44.2	SC-40 AR	0.25	0.13	22.8
	AC22 bin S AR	0.20	0.10	18.2	BBTM 11B AR	0.08	0.04	6.8
	ZA-BERMAS	1.59	0.79	132.5	RE-IMP BERMAS	1.54	0.77	125.8
	C51	0.65	0.33	40.6				
330.500	SC-40	1.87	0.94	171.8	AC32 base S	0.77	0.38	70.2
	AC22 bin S	0.66	0.33	60.5	BBTM11B	0.24	0.12	22.1
	ZA AR	0.48	0.24	44.4	SC-40 AR	0.25	0.13	23.0
	AC22 bin S AR	0.20	0.10	18.3	BBTM 11B AR	0.07	0.04	6.9
	ZA-BERMAS	1.59	0.79	133.3	RE-IMP BERMAS	1.54	0.77	126.5
	C51	0.65	0.33	40.9				
331.000	SC-40	1.88	0.94	172.8	AC32 base S	0.77	0.38	70.6
	AC22 bin S	0.66	0.33	60.8	BBTM11B	0.24	0.12	22.2
	ZA AR	0.48	0.24	44.7	SC-40 AR	0.25	0.13	23.1
	AC22 bin S AR	0.20	0.10	18.4	BBTM 11B AR	0.08	0.04	6.9
	ZA-BERMAS	1.59	0.79	134.1	RE-IMP BERMAS	1.54	0.77	127.3
	C51	0.65	0.33	41.2				
331.500	SC-40	1.87	0.94	173.7	AC32 base S	0.77	0.38	71.0
	AC22 bin S	0.66	0.33	61.1	BBTM11B	0.24	0.12	22.3
	ZA AR	0.48	0.24	44.9	SC-40 AR	0.25	0.13	23.2
	AC22 bin S AR	0.20	0.10	18.5	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	1.59	0.79	134.9	RE-IMP BERMAS	1.53	0.77	128.1
	C51	0.65	0.32	41.6				
332.000	SC-40	1.87	0.94	174.6	AC32 base S	0.76	0.38	71.3
	AC22 bin S	0.66	0.33	61.5	BBTM11B	0.24	0.12	22.5
	ZA AR	0.48	0.24	45.1	SC-40 AR	0.25	0.13	23.3
	AC22 bin S AR	0.20	0.10	18.6	BBTM 11B AR	0.08	0.04	7.0
	ZA-BERMAS	1.58	0.79	135.7	RE-IMP BERMAS	1.53	0.77	128.8
	C51	0.65	0.32	41.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
332.500	SC-40	1.87	0.94	175.6	AC32 base S	0.77	0.38	71.7
	AC22 bin S	0.66	0.33	61.8	BBTM11B	0.24	0.12	22.6
	ZA AR	0.48	0.24	45.4	SC-40 AR	0.25	0.13	23.5
	AC22 bin S AR	0.20	0.10	18.7	BBTM 11B AR	0.07	0.04	7.0
	ZA-BERMAS	1.58	0.79	136.5	RE-IMP BERMAS	1.53	0.77	129.6
	C51	0.65	0.32	42.2				
333.000	SC-40	1.87	0.94	176.5	AC32 base S	0.77	0.38	72.1
	AC22 bin S	0.66	0.33	62.1	BBTM11B	0.24	0.12	22.7
	ZA AR	0.48	0.24	45.6	SC-40 AR	0.25	0.13	23.6
	AC22 bin S AR	0.20	0.10	18.8	BBTM 11B AR	0.08	0.04	7.1
	ZA-BERMAS	1.58	0.79	137.3	RE-IMP BERMAS	1.53	0.77	130.4
	C51	0.65	0.32	42.5				
333.500	SC-40	1.87	0.94	177.5	AC32 base S	0.77	0.38	72.5
	AC22 bin S	0.66	0.33	62.5	BBTM11B	0.24	0.12	22.8
	ZA AR	0.48	0.24	45.9	SC-40 AR	0.25	0.13	23.7
	AC22 bin S AR	0.20	0.10	18.9	BBTM 11B AR	0.08	0.04	7.1
	ZA-BERMAS	1.58	0.79	138.1	RE-IMP BERMAS	1.53	0.77	131.1
	C51	0.64	0.32	42.9				
334.000	SC-40	1.87	0.94	178.4	AC32 base S	0.77	0.38	72.9
	AC22 bin S	0.66	0.33	62.8	BBTM11B	0.24	0.12	22.9
	ZA AR	0.48	0.24	46.1	SC-40 AR	0.25	0.13	23.8
	AC22 bin S AR	0.20	0.10	19.0	BBTM 11B AR	0.08	0.04	7.1
	ZA-BERMAS	1.58	0.79	138.9	RE-IMP BERMAS	1.53	0.77	131.9
	C51	0.64	0.32	43.2				
334.500	SC-40	1.87	0.94	179.3	AC32 base S	0.77	0.38	73.3
	AC22 bin S	0.66	0.33	63.1	BBTM11B	0.24	0.12	23.1
	ZA AR	0.48	0.24	46.4	SC-40 AR	0.25	0.13	24.0
	AC22 bin S AR	0.20	0.10	19.1	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	1.58	0.79	139.7	RE-IMP BERMAS	1.53	0.77	132.7
	C51	0.64	0.32	43.5				
335.000	SC-40	1.87	0.94	180.3	AC32 base S	0.77	0.38	73.6
	AC22 bin S	0.66	0.33	63.4	BBTM11B	0.24	0.12	23.2
	ZA AR	0.48	0.24	46.6	SC-40 AR	0.25	0.13	24.1
	AC22 bin S AR	0.20	0.10	19.2	BBTM 11B AR	0.08	0.04	7.2
	ZA-BERMAS	1.58	0.79	140.5	RE-IMP BERMAS	1.53	0.77	133.4
	C51	0.64	0.32	43.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
335.500	SC-40	1.87	0.94	181.2	AC32 base S	0.77	0.38	74.0
	AC22 bin S	0.66	0.33	63.8	BBTM11B	0.24	0.12	23.3
	ZA AR	0.48	0.24	46.8	SC-40 AR	0.25	0.13	24.2
	AC22 bin S AR	0.20	0.10	19.3	BBTM 11B AR	0.07	0.04	7.3
	ZA-BERMAS	1.58	0.79	141.3	RE-IMP BERMAS	1.53	0.77	134.2
	C51	0.64	0.32	44.1				
336.000	SC-40	1.88	0.94	182.1	AC32 base S	0.76	0.38	74.4
	AC22 bin S	0.66	0.33	64.1	BBTM11B	0.24	0.12	23.4
	ZA AR	0.48	0.24	47.1	SC-40 AR	0.25	0.13	24.3
	AC22 bin S AR	0.20	0.10	19.4	BBTM 11B AR	0.08	0.04	7.3
	ZA-BERMAS	1.58	0.79	142.0	RE-IMP BERMAS	1.53	0.76	135.0
	C51	0.64	0.32	44.5				
336.500	SC-40	1.87	0.94	183.1	AC32 base S	0.77	0.38	74.8
	AC22 bin S	0.66	0.33	64.4	BBTM11B	0.24	0.12	23.5
	ZA AR	0.48	0.24	47.3	SC-40 AR	0.25	0.13	24.5
	AC22 bin S AR	0.20	0.10	19.5	BBTM 11B AR	0.08	0.04	7.3
	ZA-BERMAS	1.58	0.79	142.8	RE-IMP BERMAS	1.53	0.76	135.7
	C51	0.64	0.32	44.8				
337.000	SC-40	1.87	0.94	184.0	AC32 base S	0.77	0.38	75.2
	AC22 bin S	0.66	0.33	64.8	BBTM11B	0.24	0.12	23.7
	ZA AR	0.48	0.24	47.6	SC-40 AR	0.25	0.13	24.6
	AC22 bin S AR	0.20	0.10	19.6	BBTM 11B AR	0.08	0.04	7.4
	ZA-BERMAS	1.58	0.79	143.6	RE-IMP BERMAS	1.53	0.76	136.5
	C51	0.63	0.32	45.1				
337.500	SC-40	1.87	0.94	185.0	AC32 base S	0.77	0.38	75.5
	AC22 bin S	0.66	0.33	65.1	BBTM11B	0.24	0.12	23.8
	ZA AR	0.48	0.24	47.8	SC-40 AR	0.25	0.13	24.7
	AC22 bin S AR	0.20	0.10	19.7	BBTM 11B AR	0.08	0.04	7.4
	ZA-BERMAS	1.58	0.79	144.4	RE-IMP BERMAS	1.53	0.76	137.3
	C51	0.63	0.32	45.4				
338.000	SC-40	1.87	0.94	185.9	AC32 base S	0.77	0.38	75.9
	AC22 bin S	0.66	0.33	65.4	BBTM11B	0.24	0.12	23.9
	ZA AR	0.48	0.24	48.0	SC-40 AR	0.25	0.13	24.8
	AC22 bin S AR	0.20	0.10	19.8	BBTM 11B AR	0.07	0.04	7.4
	ZA-BERMAS	1.58	0.79	145.2	RE-IMP BERMAS	1.53	0.76	138.0
	C51	0.63	0.32	45.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
338.500	SC-40	1.88	0.94	186.8	AC32 base S	0.77	0.38	76.3
	AC22 bin S	0.66	0.33	65.8	BBTM11B	0.24	0.12	24.0
	ZA AR	0.48	0.24	48.3	SC-40 AR	0.25	0.13	25.0
	AC22 bin S AR	0.20	0.10	19.9	BBTM 11B AR	0.08	0.04	7.5
	ZA-BERMAS	1.58	0.79	146.0	RE-IMP BERMAS	1.53	0.76	138.8
	C51	0.63	0.32	46.1				
339.000	SC-40	1.87	0.94	187.8	AC32 base S	0.77	0.38	76.7
	AC22 bin S	0.66	0.33	66.1	BBTM11B	0.24	0.12	24.1
	ZA AR	0.48	0.24	48.5	SC-40 AR	0.25	0.13	25.1
	AC22 bin S AR	0.20	0.10	20.0	BBTM 11B AR	0.07	0.04	7.5
	ZA-BERMAS	1.58	0.79	146.8	RE-IMP BERMAS	1.53	0.76	139.5
	C51	0.63	0.32	46.4				
339.500	SC-40	1.87	0.94	188.7	AC32 base S	0.77	0.38	77.1
	AC22 bin S	0.66	0.33	66.4	BBTM11B	0.24	0.12	24.3
	ZA AR	0.48	0.24	48.8	SC-40 AR	0.25	0.13	25.2
	AC22 bin S AR	0.20	0.10	20.1	BBTM 11B AR	0.07	0.04	7.6
	ZA-BERMAS	1.58	0.79	147.6	RE-IMP BERMAS	1.52	0.76	140.3
	C51	0.63	0.31	46.7				
340.000	SC-40	1.87	0.94	189.6	AC32 base S	0.77	0.38	77.5
	AC22 bin S	0.66	0.33	66.7	BBTM11B	0.24	0.12	24.4
	ZA AR	0.48	0.24	49.0	SC-40 AR	0.25	0.13	25.3
	AC22 bin S AR	0.20	0.10	20.2	BBTM 11B AR	0.08	0.04	7.6
	ZA-BERMAS	1.57	0.79	148.4	RE-IMP BERMAS	1.52	0.76	141.1
	C51	0.63	0.31	47.0				
340.000	SC-40	1.87	0.00	189.6	AC32 base S	0.77	0.00	77.5
	AC22 bin S	0.66	0.00	66.7	BBTM11B	0.24	0.00	24.4
	ZA AR	0.48	0.00	49.0	SC-40 AR	0.25	0.00	25.3
	AC22 bin S AR	0.20	0.00	20.2	BBTM 11B AR	0.08	0.00	7.6
	ZA-BERMAS	1.57	0.00	148.4	RE-IMP BERMAS	1.52	0.00	141.1
	C51	0.63	0.00	47.0				
340.100	SC-40	1.87	0.19	189.8	AC32 base S	0.77	0.08	77.5
	AC22 bin S	0.66	0.07	66.8	BBTM11B	0.24	0.02	24.4
	ZA AR	0.48	0.05	49.1	SC-40 AR	0.25	0.03	25.4
	AC22 bin S AR	0.20	0.02	20.3	BBTM 11B AR	0.08	0.01	7.6
	ZA-BERMAS	1.57	0.16	148.5	RE-IMP BERMAS	1.52	0.15	141.2
	C51	0.63	0.06	47.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.500	SC-40	1.87	0.75	190.6	AC32 base S	0.77	0.31	77.8
	AC22 bin S	0.66	0.26	67.1	BBTM11B	0.24	0.10	24.5
	ZA AR	0.48	0.19	49.3	SC-40 AR	0.25	0.10	25.5
	AC22 bin S AR	0.20	0.08	20.3	BBTM 11B AR	0.08	0.03	7.6
	ZA-BERMAS	1.57	0.63	149.1	RE-IMP BERMAS	1.52	0.61	141.8
	C51	0.63	0.25	47.3				
341.000	SC-40	1.87	0.94	191.5	AC32 base S	0.76	0.38	78.2
	AC22 bin S	0.66	0.33	67.4	BBTM11B	0.24	0.12	24.6
	ZA AR	0.48	0.24	49.5	SC-40 AR	0.25	0.13	25.6
	AC22 bin S AR	0.20	0.10	20.4	BBTM 11B AR	0.08	0.04	7.7
	ZA-BERMAS	1.57	0.79	149.9	RE-IMP BERMAS	1.52	0.76	142.6
	C51	0.63	0.31	47.6				
341.500	SC-40	1.87	0.94	192.4	AC32 base S	0.77	0.38	78.6
	AC22 bin S	0.66	0.33	67.7	BBTM11B	0.24	0.12	24.8
	ZA AR	0.48	0.24	49.7	SC-40 AR	0.25	0.13	25.7
	AC22 bin S AR	0.20	0.10	20.5	BBTM 11B AR	0.08	0.04	7.7
	ZA-BERMAS	1.57	0.79	150.7	RE-IMP BERMAS	1.52	0.76	143.4
	C51	0.62	0.31	47.9				
342.000	SC-40	1.87	0.94	193.4	AC32 base S	0.77	0.38	79.0
	AC22 bin S	0.66	0.33	68.1	BBTM11B	0.24	0.12	24.9
	ZA AR	0.48	0.24	50.0	SC-40 AR	0.25	0.13	25.8
	AC22 bin S AR	0.20	0.10	20.6	BBTM 11B AR	0.08	0.04	7.7
	ZA-BERMAS	1.57	0.79	151.5	RE-IMP BERMAS	1.52	0.76	144.1
	C51	0.62	0.31	48.2				
342.500	SC-40	1.87	0.94	194.3	AC32 base S	0.77	0.38	79.4
	AC22 bin S	0.66	0.33	68.4	BBTM11B	0.24	0.12	25.0
	ZA AR	0.48	0.24	50.2	SC-40 AR	0.25	0.13	26.0
	AC22 bin S AR	0.20	0.10	20.7	BBTM 11B AR	0.08	0.04	7.8
	ZA-BERMAS	1.57	0.79	152.3	RE-IMP BERMAS	1.52	0.76	144.9
	C51	0.62	0.31	48.6				
343.000	SC-40	1.87	0.94	195.3	AC32 base S	0.77	0.38	79.8
	AC22 bin S	0.66	0.33	68.7	BBTM11B	0.24	0.12	25.1
	ZA AR	0.48	0.24	50.5	SC-40 AR	0.25	0.13	26.1
	AC22 bin S AR	0.20	0.10	20.8	BBTM 11B AR	0.07	0.04	7.8
	ZA-BERMAS	1.57	0.79	153.1	RE-IMP BERMAS	1.52	0.76	145.6
	C51	0.62	0.31	48.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
343.274	SC-40	1.87	0.51	195.8	AC32 base S	0.77	0.21	80.0
	AC22 bin S	0.66	0.18	68.9	BBTM11B	0.24	0.07	25.2
	ZA AR	0.48	0.13	50.6	SC-40 AR	0.25	0.07	26.2
	AC22 bin S AR	0.20	0.05	20.9	BBTM 11B AR	0.08	0.02	7.8
	ZA-BERMAS	1.57	0.43	153.5	RE-IMP BERMAS	1.52	0.42	146.1
	C51	0.62	0.17	49.0				
343.500	SC-40	1.88	0.42	196.2	AC32 base S	0.77	0.17	80.1
	AC22 bin S	0.66	0.15	69.1	BBTM11B	0.24	0.05	25.2
	ZA AR	0.48	0.11	50.7	SC-40 AR	0.25	0.06	26.2
	AC22 bin S AR	0.20	0.05	20.9	BBTM 11B AR	0.08	0.02	7.9
	ZA-BERMAS	1.57	0.35	153.9	RE-IMP BERMAS	1.52	0.34	146.4
	C51	0.62	0.14	49.2				
344.000	SC-40	1.87	0.94	197.1	AC32 base S	0.77	0.38	80.5
	AC22 bin S	0.66	0.33	69.4	BBTM11B	0.24	0.12	25.4
	ZA AR	0.48	0.24	51.0	SC-40 AR	0.25	0.13	26.3
	AC22 bin S AR	0.20	0.10	21.0	BBTM 11B AR	0.07	0.04	7.9
	ZA-BERMAS	1.57	0.78	154.6	RE-IMP BERMAS	1.52	0.76	147.2
	C51	0.62	0.31	49.5				
344.500	SC-40	1.87	0.94	198.1	AC32 base S	0.77	0.38	80.9
	AC22 bin S	0.66	0.33	69.7	BBTM11B	0.24	0.12	25.5
	ZA AR	0.48	0.24	51.2	SC-40 AR	0.25	0.13	26.5
	AC22 bin S AR	0.20	0.10	21.1	BBTM 11B AR	0.08	0.04	7.9
	ZA-BERMAS	1.57	0.78	155.4	RE-IMP BERMAS	1.52	0.76	147.9
	C51	0.62	0.31	49.8				
345.000	SC-40	1.87	0.94	199.0	AC32 base S	0.77	0.38	81.3
	AC22 bin S	0.66	0.33	70.0	BBTM11B	0.24	0.12	25.6
	ZA AR	0.48	0.24	51.4	SC-40 AR	0.25	0.13	26.6
	AC22 bin S AR	0.20	0.10	21.2	BBTM 11B AR	0.08	0.04	8.0
	ZA-BERMAS	1.57	0.78	156.2	RE-IMP BERMAS	1.52	0.76	148.7
	C51	0.61	0.31	50.1				
345.500	SC-40	1.87	0.94	199.9	AC32 base S	0.77	0.38	81.7
	AC22 bin S	0.66	0.33	70.4	BBTM11B	0.24	0.12	25.7
	ZA AR	0.48	0.24	51.7	SC-40 AR	0.25	0.13	26.7
	AC22 bin S AR	0.20	0.10	21.3	BBTM 11B AR	0.08	0.04	8.0
	ZA-BERMAS	1.57	0.78	157.0	RE-IMP BERMAS	1.52	0.76	149.4
	C51	0.61	0.31	50.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
346.000	SC-40	1.88	0.94	200.9	AC32 base S	0.76	0.38	82.1
	AC22 bin S	0.66	0.33	70.7	BBTM11B	0.24	0.12	25.8
	ZA AR	0.48	0.24	51.9	SC-40 AR	0.25	0.13	26.8
	AC22 bin S AR	0.20	0.10	21.4	BBTM 11B AR	0.08	0.04	8.0
	ZA-BERMAS	1.57	0.78	157.8	RE-IMP BERMAS	1.52	0.76	150.2
	C51	0.61	0.31	50.7				
346.500	SC-40	1.87	0.94	201.8	AC32 base S	0.77	0.38	82.4
	AC22 bin S	0.66	0.33	71.0	BBTM11B	0.24	0.12	26.0
	ZA AR	0.48	0.24	52.2	SC-40 AR	0.25	0.13	27.0
	AC22 bin S AR	0.20	0.10	21.5	BBTM 11B AR	0.08	0.04	8.1
	ZA-BERMAS	1.57	0.78	158.6	RE-IMP BERMAS	1.52	0.76	150.9
	C51	0.61	0.31	51.0				
347.000	SC-40	1.87	0.94	202.8	AC32 base S	0.77	0.38	82.8
	AC22 bin S	0.66	0.33	71.4	BBTM11B	0.24	0.12	26.1
	ZA AR	0.48	0.24	52.4	SC-40 AR	0.25	0.13	27.1
	AC22 bin S AR	0.20	0.10	21.6	BBTM 11B AR	0.08	0.04	8.1
	ZA-BERMAS	1.56	0.78	159.3	RE-IMP BERMAS	1.52	0.76	151.7
	C51	0.61	0.30	51.3				
347.500	SC-40	1.87	0.94	203.7	AC32 base S	0.76	0.38	83.2
	AC22 bin S	0.66	0.33	71.7	BBTM11B	0.24	0.12	26.2
	ZA AR	0.48	0.24	52.6	SC-40 AR	0.25	0.13	27.2
	AC22 bin S AR	0.20	0.10	21.7	BBTM 11B AR	0.08	0.04	8.2
	ZA-BERMAS	1.56	0.78	160.1	RE-IMP BERMAS	1.51	0.76	152.5
	C51	0.61	0.30	51.6				
348.000	SC-40	1.87	0.94	204.6	AC32 base S	0.77	0.38	83.6
	AC22 bin S	0.66	0.33	72.0	BBTM11B	0.24	0.12	26.3
	ZA AR	0.48	0.24	52.9	SC-40 AR	0.25	0.13	27.3
	AC22 bin S AR	0.20	0.10	21.8	BBTM 11B AR	0.08	0.04	8.2
	ZA-BERMAS	1.56	0.78	160.9	RE-IMP BERMAS	1.51	0.76	153.2
	C51	0.61	0.30	51.9				
348.500	SC-40	1.87	0.94	205.6	AC32 base S	0.77	0.38	84.0
	AC22 bin S	0.66	0.33	72.3	BBTM11B	0.24	0.12	26.4
	ZA AR	0.48	0.24	53.1	SC-40 AR	0.25	0.13	27.5
	AC22 bin S AR	0.20	0.10	21.9	BBTM 11B AR	0.08	0.04	8.2
	ZA-BERMAS	1.56	0.78	161.7	RE-IMP BERMAS	1.51	0.76	154.0
	C51	0.61	0.30	52.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
349.000	SC-40	1.87	0.94	206.5	AC32 base S	0.77	0.38	84.4
	AC22 bin S	0.66	0.33	72.7	BBTM11B	0.24	0.12	26.6
	ZA AR	0.48	0.24	53.4	SC-40 AR	0.25	0.13	27.6
	AC22 bin S AR	0.20	0.10	22.0	BBTM 11B AR	0.08	0.04	8.3
	ZA-BERMAS	1.56	0.78	162.5	RE-IMP BERMAS	1.51	0.76	154.7
	C51	0.60	0.30	52.5				
349.500	SC-40	1.87	0.94	207.4	AC32 base S	0.77	0.38	84.7
	AC22 bin S	0.66	0.33	73.0	BBTM11B	0.24	0.12	26.7
	ZA AR	0.48	0.24	53.6	SC-40 AR	0.25	0.13	27.7
	AC22 bin S AR	0.20	0.10	22.1	BBTM 11B AR	0.07	0.04	8.3
	ZA-BERMAS	1.56	0.78	163.3	RE-IMP BERMAS	1.51	0.76	155.5
	C51	0.60	0.30	52.8				
350.000	SC-40	1.87	0.94	208.4	AC32 base S	0.77	0.38	85.1
	AC22 bin S	0.66	0.33	73.3	BBTM11B	0.24	0.12	26.8
	ZA AR	0.48	0.24	53.9	SC-40 AR	0.25	0.13	27.8
	AC22 bin S AR	0.20	0.10	22.2	BBTM 11B AR	0.08	0.04	8.3
	ZA-BERMAS	1.56	0.78	164.0	RE-IMP BERMAS	1.51	0.76	156.2
	C51	0.60	0.30	53.1				
350.500	SC-40	1.87	0.94	209.3	AC32 base S	0.77	0.38	85.5
	AC22 bin S	0.66	0.33	73.7	BBTM11B	0.24	0.12	26.9
	ZA AR	0.48	0.24	54.1	SC-40 AR	0.25	0.13	28.0
	AC22 bin S AR	0.20	0.10	22.3	BBTM 11B AR	0.08	0.04	8.4
	ZA-BERMAS	1.56	0.78	164.8	RE-IMP BERMAS	1.51	0.76	157.0
	C51	0.60	0.30	53.4				
351.000	SC-40	1.88	0.94	210.3	AC32 base S	0.76	0.38	85.9
	AC22 bin S	0.66	0.33	74.0	BBTM11B	0.24	0.12	27.0
	ZA AR	0.48	0.24	54.3	SC-40 AR	0.25	0.13	28.1
	AC22 bin S AR	0.20	0.10	22.4	BBTM 11B AR	0.08	0.04	8.4
	ZA-BERMAS	1.56	0.78	165.6	RE-IMP BERMAS	1.51	0.75	157.8
	C51	0.60	0.30	53.7				
351.500	SC-40	1.87	0.94	211.2	AC32 base S	0.77	0.38	86.3
	AC22 bin S	0.66	0.33	74.3	BBTM11B	0.24	0.12	27.2
	ZA AR	0.48	0.24	54.6	SC-40 AR	0.25	0.13	28.2
	AC22 bin S AR	0.20	0.10	22.5	BBTM 11B AR	0.08	0.04	8.5
	ZA-BERMAS	1.56	0.78	166.4	RE-IMP BERMAS	1.51	0.75	158.5
	C51	0.60	0.30	54.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
352.000	SC-40	1.87	0.94	212.1	AC32 base S	0.77	0.38	86.6
	AC22 bin S	0.66	0.33	74.7	BBTM11B	0.24	0.12	27.3
	ZA AR	0.48	0.24	54.8	SC-40 AR	0.25	0.13	28.3
	AC22 bin S AR	0.20	0.10	22.6	BBTM 11B AR	0.08	0.04	8.5
	ZA-BERMAS	1.56	0.78	167.2	RE-IMP BERMAS	1.51	0.75	159.3
	C51	0.60	0.30	54.3				
352.500	SC-40	1.87	0.94	213.1	AC32 base S	0.77	0.38	87.0
	AC22 bin S	0.66	0.33	75.0	BBTM11B	0.24	0.12	27.4
	ZA AR	0.48	0.24	55.1	SC-40 AR	0.25	0.13	28.5
	AC22 bin S AR	0.20	0.10	22.7	BBTM 11B AR	0.07	0.04	8.5
	ZA-BERMAS	1.56	0.78	167.9	RE-IMP BERMAS	1.51	0.75	160.0
	C51	0.60	0.30	54.6				
353.000	SC-40	1.87	0.94	214.0	AC32 base S	0.77	0.38	87.4
	AC22 bin S	0.66	0.33	75.3	BBTM11B	0.24	0.12	27.5
	ZA AR	0.48	0.24	55.3	SC-40 AR	0.25	0.13	28.6
	AC22 bin S AR	0.20	0.10	22.8	BBTM 11B AR	0.08	0.04	8.6
	ZA-BERMAS	1.56	0.78	168.7	RE-IMP BERMAS	1.51	0.75	160.8
	C51	0.59	0.30	54.9				
353.500	SC-40	1.87	0.94	214.9	AC32 base S	0.77	0.38	87.8
	AC22 bin S	0.66	0.33	75.6	BBTM11B	0.24	0.12	27.6
	ZA AR	0.48	0.24	55.6	SC-40 AR	0.25	0.13	28.7
	AC22 bin S AR	0.20	0.10	22.9	BBTM 11B AR	0.08	0.04	8.6
	ZA-BERMAS	1.56	0.78	169.5	RE-IMP BERMAS	1.51	0.75	161.5
	C51	0.59	0.30	55.2				
354.000	SC-40	1.87	0.94	215.9	AC32 base S	0.77	0.38	88.2
	AC22 bin S	0.66	0.33	76.0	BBTM11B	0.24	0.12	27.8
	ZA AR	0.48	0.24	55.8	SC-40 AR	0.25	0.13	28.8
	AC22 bin S AR	0.20	0.10	23.0	BBTM 11B AR	0.08	0.04	8.6
	ZA-BERMAS	1.56	0.78	170.3	RE-IMP BERMAS	1.51	0.75	162.3
	C51	0.59	0.30	55.5				
354.500	SC-40	1.88	0.94	216.8	AC32 base S	0.76	0.38	88.6
	AC22 bin S	0.66	0.33	76.3	BBTM11B	0.24	0.12	27.9
	ZA AR	0.48	0.24	56.0	SC-40 AR	0.25	0.13	29.0
	AC22 bin S AR	0.20	0.10	23.1	BBTM 11B AR	0.08	0.04	8.7
	ZA-BERMAS	1.56	0.78	171.0	RE-IMP BERMAS	1.50	0.75	163.0
	C51	0.59	0.30	55.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
355.000	SC-40	1.87	0.94	217.7	AC32 base S	0.77	0.38	88.9
	AC22 bin S	0.66	0.33	76.6	BBTM11B	0.24	0.12	28.0
	ZA AR	0.48	0.24	56.3	SC-40 AR	0.25	0.13	29.1
	AC22 bin S AR	0.20	0.10	23.2	BBTM 11B AR	0.08	0.04	8.7
	ZA-BERMAS	1.55	0.78	171.8	RE-IMP BERMAS	1.50	0.75	163.8
	C51	0.59	0.30	56.1				
355.500	SC-40	1.87	0.94	218.7	AC32 base S	0.76	0.38	89.3
	AC22 bin S	0.66	0.33	77.0	BBTM11B	0.24	0.12	28.1
	ZA AR	0.48	0.24	56.5	SC-40 AR	0.25	0.13	29.2
	AC22 bin S AR	0.20	0.10	23.3	BBTM 11B AR	0.08	0.04	8.8
	ZA-BERMAS	1.55	0.78	172.6	RE-IMP BERMAS	1.50	0.75	164.5
	C51	0.59	0.29	56.4				
355.503	SC-40	1.87	0.01	218.7	AC32 base S	0.77	0.00	89.3
	AC22 bin S	0.66	0.00	77.0	BBTM11B	0.24	0.00	28.1
	ZA AR	0.48	0.00	56.5	SC-40 AR	0.25	0.00	29.2
	AC22 bin S AR	0.20	0.00	23.3	BBTM 11B AR	0.07	0.00	8.8
	ZA-BERMAS	1.55	0.00	172.6	RE-IMP BERMAS	1.50	0.00	164.5
	C51	0.59	0.00	56.4				
360.000	SC-40	1.88	8.43	227.1	AC32 base S	0.76	3.44	92.8
	AC22 bin S	0.66	2.96	79.9	BBTM11B	0.24	1.08	29.2
	ZA AR	0.48	2.18	58.7	SC-40 AR	0.25	1.13	30.3
	AC22 bin S AR	0.20	0.90	24.2	BBTM 11B AR	0.08	0.34	9.1
	ZA-BERMAS	1.55	6.97	179.6	RE-IMP BERMAS	1.50	6.75	171.3
	C51	0.58	2.62	59.0				
374.912	SC-40	1.87	27.95	255.1	AC32 base S	0.77	11.41	104.2
	AC22 bin S	0.66	9.84	89.8	BBTM11B	0.24	3.59	32.8
	ZA AR	0.48	7.22	65.9	SC-40 AR	0.25	3.73	34.1
	AC22 bin S AR	0.20	2.98	27.2	BBTM 11B AR	0.08	1.12	10.2
	ZA-BERMAS	0.89	18.21	197.8	RE-IMP BERMAS	0.84	17.45	188.7
	C51	0.18	5.62	64.7				
374.922	SC-40	1.87	0.02	255.1	AC32 base S	0.77	0.01	104.2
	AC22 bin S	0.66	0.01	89.8	BBTM11B	0.24	0.00	32.8
	ZA AR	0.48	0.00	65.9	SC-40 AR	0.25	0.00	34.1
	AC22 bin S AR	0.20	0.00	27.2	BBTM 11B AR	0.08	0.00	10.2
	ZA-BERMAS	0.89	0.01	197.8	RE-IMP BERMAS	0.84	0.01	188.8
	C51	0.18	0.00	64.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	SC-40	1.87	9.51	264.6	AC32 base S	0.77	3.89	108.1
	AC22 bin S	0.66	3.35	93.1	BBTM11B	0.24	1.22	34.0
	ZA AR	0.48	2.46	68.4	SC-40 AR	0.25	1.27	35.3
	AC22 bin S AR	0.20	1.02	28.2	BBTM 11B AR	0.07	0.38	10.6
	ZA-BERMAS	1.28	5.53	203.3	RE-IMP BERMAS	1.17	5.10	193.9
	C51	0.39	1.44	66.1				
400.000	SC-40	1.87	37.48	302.1	AC32 base S	0.77	15.32	123.4
	AC22 bin S	0.66	13.18	106.3	BBTM11B	0.24	4.82	38.9
	ZA AR	0.48	9.68	78.1	SC-40 AR	0.25	5.01	40.4
	AC22 bin S AR	0.20	4.00	32.2	BBTM 11B AR	0.07	1.50	12.1
	ZA-BERMAS	1.25	25.37	228.7	RE-IMP BERMAS	1.14	23.04	216.9
	C51	0.36	7.44	73.5				
420.000	SC-40	1.87	37.48	339.6	AC32 base S	0.77	15.32	138.7
	AC22 bin S	0.66	13.18	119.5	BBTM11B	0.24	4.82	43.7
	ZA AR	0.48	9.69	87.8	SC-40 AR	0.25	5.01	45.4
	AC22 bin S AR	0.20	4.00	36.3	BBTM 11B AR	0.08	1.50	13.6
	ZA-BERMAS	1.25	25.00	253.7	RE-IMP BERMAS	1.13	22.67	239.6
	C51	0.35	7.02	80.6				
420.100	SC-40	1.87	0.19	339.7	AC32 base S	0.77	0.08	138.8
	AC22 bin S	0.66	0.07	119.6	BBTM11B	0.24	0.02	43.7
	ZA AR	0.48	0.05	87.8	SC-40 AR	0.25	0.03	45.4
	AC22 bin S AR	0.20	0.02	36.3	BBTM 11B AR	0.08	0.01	13.6
	ZA-BERMAS	1.25	0.12	253.8	RE-IMP BERMAS	1.13	0.11	239.7
	C51	0.35	0.03	80.6				
440.000	SC-40	1.87	37.30	377.0	AC32 base S	0.76	15.23	154.0
	AC22 bin S	0.66	13.12	132.7	BBTM11B	0.24	4.80	48.5
	ZA AR	0.48	9.64	97.4	SC-40 AR	0.25	4.98	50.4
	AC22 bin S AR	0.20	3.98	40.3	BBTM 11B AR	0.08	1.49	15.1
	ZA-BERMAS	0.98	22.12	275.9	RE-IMP BERMAS	1.02	21.41	261.1
	C51	0.34	6.81	87.4				
460.000	SC-40	1.88	37.49	414.5	AC32 base S	0.77	15.31	169.3
	AC22 bin S	0.66	13.19	145.9	BBTM11B	0.24	4.83	53.3
	ZA AR	0.48	9.69	107.1	SC-40 AR	0.25	5.01	55.4
	AC22 bin S AR	0.20	4.00	44.3	BBTM 11B AR	0.08	1.50	16.6
	ZA-BERMAS	0.97	19.46	295.4	RE-IMP BERMAS	1.01	20.36	281.5
	C51	0.33	6.67	94.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
480.000	SC-40	1.87	37.48	452.0	AC32 base S	0.77	15.31	184.6
	AC22 bin S	0.66	13.20	159.1	BBTM11B	0.24	4.82	58.1
	ZA AR	0.48	9.69	116.8	SC-40 AR	0.25	5.01	60.4
	AC22 bin S AR	0.20	4.00	48.3	BBTM 11B AR	0.08	1.50	18.1
	ZA-BERMAS	0.96	19.30	314.7	RE-IMP BERMAS	1.01	20.20	301.7
	C51	0.32	6.50	100.6				
500.000	SC-40	1.87	37.48	489.5	AC32 base S	0.76	15.30	199.9
	AC22 bin S	0.66	13.21	172.3	BBTM11B	0.24	4.81	63.0
	ZA AR	0.48	9.69	126.5	SC-40 AR	0.25	5.01	65.4
	AC22 bin S AR	0.20	4.00	52.2	BBTM 11B AR	0.08	1.50	19.6
	ZA-BERMAS	0.95	19.14	333.8	RE-IMP BERMAS	1.00	20.04	321.7
	C51	0.31	6.33	106.9				
500.100	SC-40	1.87	0.19	489.7	AC32 base S	0.76	0.08	200.0
	AC22 bin S	0.66	0.07	172.3	BBTM11B	0.24	0.02	63.0
	ZA AR	0.48	0.05	126.6	SC-40 AR	0.25	0.03	65.4
	AC22 bin S AR	0.20	0.02	52.3	BBTM 11B AR	0.08	0.01	19.6
	ZA-BERMAS	0.95	0.10	333.9	RE-IMP BERMAS	1.00	0.10	321.8
	C51	0.31	0.03	106.9				
520.000	SC-40	1.87	37.31	527.0	AC32 base S	0.77	15.23	215.2
	AC22 bin S	0.66	13.12	185.5	BBTM11B	0.24	4.80	67.8
	ZA AR	0.48	9.64	136.2	SC-40 AR	0.25	4.98	70.4
	AC22 bin S AR	0.20	3.98	56.2	BBTM 11B AR	0.08	1.50	21.1
	ZA-BERMAS	0.95	18.96	352.9	RE-IMP BERMAS	1.00	19.87	341.7
	C51	0.31	6.21	113.2				
540.000	SC-40	1.87	37.49	564.5	AC32 base S	0.76	15.31	230.5
	AC22 bin S	0.66	13.19	198.7	BBTM11B	0.24	4.83	72.6
	ZA AR	0.48	9.69	145.9	SC-40 AR	0.25	5.01	75.4
	AC22 bin S AR	0.20	4.00	60.2	BBTM 11B AR	0.08	1.50	22.6
	ZA-BERMAS	0.95	19.05	371.9	RE-IMP BERMAS	1.00	19.97	361.6
	C51	0.31	6.24	119.4				
560.000	SC-40	1.88	37.49	602.0	AC32 base S	0.77	15.31	245.8
	AC22 bin S	0.66	13.19	211.8	BBTM11B	0.24	4.83	77.4
	ZA AR	0.48	9.69	155.6	SC-40 AR	0.25	5.01	80.4
	AC22 bin S AR	0.20	4.00	64.2	BBTM 11B AR	0.08	1.50	24.1
	ZA-BERMAS	0.95	19.06	391.0	RE-IMP BERMAS	1.00	19.96	381.6
	C51	0.31	6.24	125.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
579.900	SC-40	1.88	37.31	639.3	AC32 base S	0.77	15.24	261.1
	AC22 bin S	0.66	13.12	225.0	BBTM11B	0.24	4.80	82.2
	ZA AR	0.48	9.64	165.2	SC-40 AR	0.25	4.98	85.4
	AC22 bin S AR	0.20	3.98	68.2	BBTM 11B AR	0.08	1.49	25.6
	ZA-BERMAS	0.95	18.96	410.0	RE-IMP BERMAS	1.00	19.86	401.5
	C51	0.31	6.21	131.8				
580.000	SC-40	1.87	0.19	639.5	AC32 base S	0.77	0.08	261.2
	AC22 bin S	0.66	0.07	225.0	BBTM11B	0.24	0.02	82.3
	ZA AR	0.48	0.05	165.3	SC-40 AR	0.25	0.03	85.4
	AC22 bin S AR	0.20	0.02	68.2	BBTM 11B AR	0.08	0.01	25.6
	ZA-BERMAS	0.95	0.10	410.0	RE-IMP BERMAS	1.00	0.10	401.6
	C51	0.31	0.03	131.9				
600.000	SC-40	1.87	37.47	676.9	AC32 base S	0.77	15.31	276.5
	AC22 bin S	0.66	13.19	238.2	BBTM11B	0.24	4.82	87.1
	ZA AR	0.48	9.69	174.9	SC-40 AR	0.25	5.01	90.4
	AC22 bin S AR	0.20	4.00	72.2	BBTM 11B AR	0.08	1.50	27.1
	ZA-BERMAS	0.95	19.06	429.1	RE-IMP BERMAS	1.00	19.96	421.5
	C51	0.31	6.24	138.1				
600.000	SC-40	1.87	0.00	676.9	AC32 base S	0.77	0.00	276.5
	AC22 bin S	0.66	0.00	238.2	BBTM11B	0.24	0.00	87.1
	ZA AR	0.48	0.00	174.9	SC-40 AR	0.25	0.00	90.4
	AC22 bin S AR	0.20	0.00	72.2	BBTM 11B AR	0.08	0.00	27.1
	ZA-BERMAS	0.95	0.00	429.1	RE-IMP BERMAS	1.00	0.00	421.5
	C51	0.31	0.00	138.1				
620.000	SC-40	1.88	37.48	714.4	AC32 base S	0.76	15.30	291.8
	AC22 bin S	0.66	13.20	251.4	BBTM11B	0.24	4.82	91.9
	ZA AR	0.48	9.69	184.6	SC-40 AR	0.25	5.01	95.4
	AC22 bin S AR	0.20	4.00	76.2	BBTM 11B AR	0.08	1.50	28.6
	ZA-BERMAS	1.46	24.15	453.3	RE-IMP BERMAS	1.41	24.04	445.6
	C51	0.42	7.35	145.5				
640.000	SC-40	1.87	37.49	751.9	AC32 base S	0.76	15.30	307.1
	AC22 bin S	0.66	13.20	264.6	BBTM11B	0.24	4.82	96.7
	ZA AR	0.48	9.69	194.3	SC-40 AR	0.25	5.01	100.4
	AC22 bin S AR	0.20	4.00	80.2	BBTM 11B AR	0.08	1.50	30.1
	ZA-BERMAS	1.47	29.28	482.5	RE-IMP BERMAS	1.41	28.15	473.7
	C51	0.43	8.51	154.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	SC-40	1.87	37.48	789.4	AC32 base S	0.77	15.31	322.4
	AC22 bin S	0.66	13.19	277.8	BBTM11B	0.24	4.82	101.5
	ZA AR	0.48	9.69	204.0	SC-40 AR	0.25	5.01	105.5
	AC22 bin S AR	0.20	4.00	84.2	BBTM 11B AR	0.08	1.50	31.6
	ZA-BERMAS	1.47	29.33	511.9	RE-IMP BERMAS	1.41	28.20	501.9
	C51	0.43	8.58	162.6				
660.584	SC-40	1.87	1.09	790.5	AC32 base S	0.77	0.45	322.8
	AC22 bin S	0.66	0.38	278.2	BBTM11B	0.24	0.14	101.7
	ZA AR	0.48	0.28	204.3	SC-40 AR	0.25	0.15	105.6
	AC22 bin S AR	0.20	0.12	84.4	BBTM 11B AR	0.08	0.04	31.7
	ZA-BERMAS	1.47	0.86	512.7	RE-IMP BERMAS	1.41	0.82	502.7
	C51	0.43	0.25	162.8				
660.594	SC-40	1.87	0.02	790.5	AC32 base S	0.77	0.01	322.8
	AC22 bin S	0.66	0.01	278.2	BBTM11B	0.24	0.00	101.7
	ZA AR	0.48	0.00	204.3	SC-40 AR	0.25	0.00	105.6
	AC22 bin S AR	0.20	0.00	84.4	BBTM 11B AR	0.07	0.00	31.7
	ZA-BERMAS	1.47	0.01	512.7	RE-IMP BERMAS	1.41	0.01	502.7
	C51	0.43	0.00	162.8				
680.000	SC-40	1.79	35.51	826.0	AC32 base S	0.76	14.82	337.7
	AC22 bin S	0.66	12.79	291.0	BBTM11B	0.24	4.68	106.4
	ZA AR	0.48	9.40	213.7	SC-40 AR	0.25	4.86	110.5
	AC22 bin S AR	0.20	3.88	88.2	BBTM 11B AR	0.08	1.46	33.1
	ZA-BERMAS	0.93	23.24	536.0	RE-IMP BERMAS	1.00	23.39	526.1
	C51	0.44	8.41	171.2				
700.000	SC-40	1.87	36.61	862.6	AC32 base S	0.77	15.27	352.9
	AC22 bin S	0.66	13.19	304.2	BBTM11B	0.24	4.83	111.2
	ZA AR	0.48	9.69	223.4	SC-40 AR	0.25	5.01	115.5
	AC22 bin S AR	0.20	4.00	92.2	BBTM 11B AR	0.08	1.50	34.6
	ZA-BERMAS	1.21	21.38	557.4	RE-IMP BERMAS	1.32	23.17	549.3
	C51	0.44	8.74	180.0				
710.562	SC-40	1.87	19.80	882.4	AC32 base S	0.77	8.09	361.0
	AC22 bin S	0.66	6.96	311.2	BBTM11B	0.24	2.55	113.7
	ZA AR	0.48	5.12	228.5	SC-40 AR	0.25	2.64	118.1
	AC22 bin S AR	0.20	2.11	94.4	BBTM 11B AR	0.07	0.79	35.4
	ZA-BERMAS	1.14	12.42	569.8	RE-IMP BERMAS	1.24	13.49	562.8
	C51	0.33	4.05	184.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
711.000	SC-40	1.87	0.82	883.3	AC32 base S	0.77	0.34	361.4
	AC22 bin S	0.66	0.29	311.4	BBTM11B	0.24	0.11	113.8
	ZA AR	0.48	0.21	228.7	SC-40 AR	0.25	0.11	118.2
	AC22 bin S AR	0.20	0.09	94.4	BBTM 11B AR	0.07	0.03	35.5
	ZA-BERMAS	1.14	0.50	570.3	RE-IMP BERMAS	1.23	0.54	563.3
	C51	0.32	0.14	184.2				
711.500	SC-40	1.87	0.94	884.2	AC32 base S	0.77	0.38	361.7
	AC22 bin S	0.66	0.33	311.8	BBTM11B	0.24	0.12	114.0
	ZA AR	0.48	0.24	228.9	SC-40 AR	0.25	0.13	118.3
	AC22 bin S AR	0.20	0.10	94.5	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	1.13	0.57	570.8	RE-IMP BERMAS	1.23	0.62	564.0
	C51	0.32	0.16	184.3				
712.000	SC-40	1.87	0.94	885.1	AC32 base S	0.77	0.38	362.1
	AC22 bin S	0.66	0.33	312.1	BBTM11B	0.24	0.12	114.1
	ZA AR	0.48	0.24	229.2	SC-40 AR	0.25	0.13	118.5
	AC22 bin S AR	0.20	0.10	94.6	BBTM 11B AR	0.07	0.04	35.5
	ZA-BERMAS	1.13	0.57	571.4	RE-IMP BERMAS	1.22	0.61	564.6
	C51	0.31	0.16	184.5				
712.500	SC-40	1.87	0.94	886.1	AC32 base S	0.77	0.38	362.5
	AC22 bin S	0.66	0.33	312.4	BBTM11B	0.24	0.12	114.2
	ZA AR	0.48	0.24	229.4	SC-40 AR	0.25	0.13	118.6
	AC22 bin S AR	0.20	0.10	94.7	BBTM 11B AR	0.08	0.04	35.6
	ZA-BERMAS	1.13	0.56	572.0	RE-IMP BERMAS	1.22	0.61	565.2
	C51	0.31	0.16	184.6				
713.000	SC-40	1.87	0.94	887.0	AC32 base S	0.77	0.38	362.9
	AC22 bin S	0.66	0.33	312.8	BBTM11B	0.24	0.12	114.3
	ZA AR	0.48	0.24	229.7	SC-40 AR	0.25	0.13	118.7
	AC22 bin S AR	0.20	0.10	94.8	BBTM 11B AR	0.08	0.04	35.6
	ZA-BERMAS	1.12	0.56	572.5	RE-IMP BERMAS	1.22	0.61	565.8
	C51	0.30	0.15	184.8				
713.500	SC-40	1.88	0.94	887.9	AC32 base S	0.77	0.38	363.3
	AC22 bin S	0.66	0.33	313.1	BBTM11B	0.24	0.12	114.4
	ZA AR	0.48	0.24	229.9	SC-40 AR	0.25	0.13	118.9
	AC22 bin S AR	0.20	0.10	94.9	BBTM 11B AR	0.08	0.04	35.6
	ZA-BERMAS	1.12	0.56	573.1	RE-IMP BERMAS	1.21	0.61	566.4
	C51	0.30	0.15	184.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
714.000	SC-40	1.88	0.94	888.9	AC32 base S	0.76	0.38	363.6
	AC22 bin S	0.66	0.33	313.4	BBTM11B	0.24	0.12	114.6
	ZA AR	0.48	0.24	230.2	SC-40 AR	0.25	0.13	119.0
	AC22 bin S AR	0.20	0.10	95.0	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	1.12	0.56	573.7	RE-IMP BERMAS	1.21	0.61	567.0
	C51	0.30	0.15	185.1				
714.500	SC-40	1.87	0.94	889.8	AC32 base S	0.76	0.38	364.0
	AC22 bin S	0.66	0.33	313.8	BBTM11B	0.24	0.12	114.7
	ZA AR	0.48	0.24	230.4	SC-40 AR	0.25	0.13	119.1
	AC22 bin S AR	0.20	0.10	95.1	BBTM 11B AR	0.08	0.04	35.7
	ZA-BERMAS	1.11	0.56	574.2	RE-IMP BERMAS	1.20	0.60	567.6
	C51	0.29	0.15	185.2				
715.000	SC-40	1.87	0.94	890.7	AC32 base S	0.76	0.38	364.4
	AC22 bin S	0.66	0.33	314.1	BBTM11B	0.24	0.12	114.8
	ZA AR	0.48	0.24	230.6	SC-40 AR	0.25	0.13	119.2
	AC22 bin S AR	0.20	0.10	95.2	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	1.11	0.56	574.8	RE-IMP BERMAS	1.20	0.60	568.2
	C51	0.29	0.14	185.4				
715.500	SC-40	1.87	0.94	891.7	AC32 base S	0.77	0.38	364.8
	AC22 bin S	0.66	0.33	314.4	BBTM11B	0.24	0.12	114.9
	ZA AR	0.48	0.24	230.9	SC-40 AR	0.25	0.13	119.4
	AC22 bin S AR	0.20	0.10	95.3	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	1.11	0.55	575.3	RE-IMP BERMAS	1.20	0.60	568.8
	C51	0.28	0.14	185.5				
716.000	SC-40	1.87	0.94	892.6	AC32 base S	0.77	0.38	365.2
	AC22 bin S	0.66	0.33	314.7	BBTM11B	0.24	0.12	115.0
	ZA AR	0.48	0.24	231.1	SC-40 AR	0.25	0.13	119.5
	AC22 bin S AR	0.20	0.10	95.4	BBTM 11B AR	0.08	0.04	35.8
	ZA-BERMAS	1.10	0.55	575.9	RE-IMP BERMAS	1.19	0.60	569.4
	C51	0.28	0.14	185.7				
716.500	SC-40	1.87	0.94	893.6	AC32 base S	0.77	0.38	365.6
	AC22 bin S	0.66	0.33	315.1	BBTM11B	0.24	0.12	115.2
	ZA AR	0.48	0.24	231.4	SC-40 AR	0.25	0.13	119.6
	AC22 bin S AR	0.20	0.10	95.5	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	1.10	0.55	576.4	RE-IMP BERMAS	1.19	0.59	570.0
	C51	0.27	0.14	185.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
717.000	SC-40	1.87	0.94	894.5	AC32 base S	0.77	0.38	365.9
	AC22 bin S	0.66	0.33	315.4	BBTM11B	0.24	0.12	115.3
	ZA AR	0.48	0.24	231.6	SC-40 AR	0.25	0.13	119.7
	AC22 bin S AR	0.20	0.10	95.6	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	1.10	0.55	577.0	RE-IMP BERMAS	1.18	0.59	570.6
	C51	0.27	0.13	185.9				
717.500	SC-40	1.87	0.94	895.4	AC32 base S	0.77	0.38	366.3
	AC22 bin S	0.66	0.33	315.7	BBTM11B	0.24	0.12	115.4
	ZA AR	0.48	0.24	231.9	SC-40 AR	0.25	0.13	119.9
	AC22 bin S AR	0.20	0.10	95.7	BBTM 11B AR	0.07	0.04	35.9
	ZA-BERMAS	1.09	0.55	577.5	RE-IMP BERMAS	1.18	0.59	571.2
	C51	0.26	0.13	186.1				
718.000	SC-40	1.87	0.94	896.4	AC32 base S	0.77	0.38	366.7
	AC22 bin S	0.66	0.33	316.1	BBTM11B	0.24	0.12	115.5
	ZA AR	0.48	0.24	232.1	SC-40 AR	0.25	0.13	120.0
	AC22 bin S AR	0.20	0.10	95.8	BBTM 11B AR	0.07	0.04	36.0
	ZA-BERMAS	1.09	0.55	578.1	RE-IMP BERMAS	1.18	0.59	571.8
	C51	0.26	0.13	186.2				
718.500	SC-40	1.87	0.94	897.3	AC32 base S	0.77	0.38	367.1
	AC22 bin S	0.66	0.33	316.4	BBTM11B	0.24	0.12	115.6
	ZA AR	0.48	0.24	232.3	SC-40 AR	0.25	0.13	120.1
	AC22 bin S AR	0.20	0.10	95.9	BBTM 11B AR	0.08	0.04	36.0
	ZA-BERMAS	1.09	0.54	578.6	RE-IMP BERMAS	1.17	0.59	572.4
	C51	0.25	0.13	186.3				
719.000	SC-40	1.87	0.94	898.2	AC32 base S	0.77	0.38	367.5
	AC22 bin S	0.66	0.33	316.7	BBTM11B	0.24	0.12	115.8
	ZA AR	0.48	0.24	232.6	SC-40 AR	0.25	0.13	120.2
	AC22 bin S AR	0.20	0.10	96.0	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	1.08	0.54	579.2	RE-IMP BERMAS	1.17	0.58	572.9
	C51	0.25	0.13	186.4				
719.500	SC-40	1.87	0.94	899.2	AC32 base S	0.77	0.38	367.9
	AC22 bin S	0.66	0.33	317.1	BBTM11B	0.24	0.12	115.9
	ZA AR	0.48	0.24	232.8	SC-40 AR	0.25	0.13	120.4
	AC22 bin S AR	0.20	0.10	96.1	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	1.08	0.54	579.7	RE-IMP BERMAS	1.16	0.58	573.5
	C51	0.25	0.12	186.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
720.000	SC-40	1.88	0.94	900.1	AC32 base S	0.77	0.38	368.2
	AC22 bin S	0.66	0.33	317.4	BBTM11B	0.24	0.12	116.0
	ZA AR	0.48	0.24	233.1	SC-40 AR	0.25	0.13	120.5
	AC22 bin S AR	0.20	0.10	96.2	BBTM 11B AR	0.08	0.04	36.1
	ZA-BERMAS	1.08	0.54	580.2	RE-IMP BERMAS	1.16	0.58	574.1
	C51	0.24	0.12	186.7				
720.500	SC-40	1.88	0.94	901.1	AC32 base S	0.76	0.38	368.6
	AC22 bin S	0.66	0.33	317.7	BBTM11B	0.24	0.12	116.1
	ZA AR	0.48	0.24	233.3	SC-40 AR	0.25	0.13	120.6
	AC22 bin S AR	0.20	0.10	96.3	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	1.07	0.54	580.8	RE-IMP BERMAS	1.15	0.58	574.7
	C51	0.24	0.12	186.8				
721.000	SC-40	1.87	0.94	902.0	AC32 base S	0.76	0.38	369.0
	AC22 bin S	0.66	0.33	318.0	BBTM11B	0.24	0.12	116.2
	ZA AR	0.48	0.24	233.5	SC-40 AR	0.25	0.13	120.7
	AC22 bin S AR	0.20	0.10	96.4	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	1.07	0.54	581.3	RE-IMP BERMAS	1.15	0.58	575.3
	C51	0.23	0.12	186.9				
721.500	SC-40	1.87	0.94	902.9	AC32 base S	0.77	0.38	369.4
	AC22 bin S	0.66	0.33	318.4	BBTM11B	0.24	0.12	116.4
	ZA AR	0.48	0.24	233.8	SC-40 AR	0.25	0.13	120.9
	AC22 bin S AR	0.20	0.10	96.5	BBTM 11B AR	0.08	0.04	36.2
	ZA-BERMAS	1.07	0.53	581.9	RE-IMP BERMAS	1.15	0.57	575.8
	C51	0.23	0.12	187.0				
722.000	SC-40	1.87	0.94	903.9	AC32 base S	0.77	0.38	369.8
	AC22 bin S	0.66	0.33	318.7	BBTM11B	0.24	0.12	116.5
	ZA AR	0.48	0.24	234.0	SC-40 AR	0.25	0.13	121.0
	AC22 bin S AR	0.20	0.10	96.6	BBTM 11B AR	0.08	0.04	36.3
	ZA-BERMAS	1.06	0.53	582.4	RE-IMP BERMAS	1.14	0.57	576.4
	C51	0.22	0.11	187.2				
722.500	SC-40	1.87	0.94	904.8	AC32 base S	0.77	0.38	370.2
	AC22 bin S	0.66	0.33	319.0	BBTM11B	0.24	0.12	116.6
	ZA AR	0.48	0.24	234.3	SC-40 AR	0.25	0.13	121.1
	AC22 bin S AR	0.20	0.10	96.7	BBTM 11B AR	0.08	0.04	36.3
	ZA-BERMAS	1.06	0.53	582.9	RE-IMP BERMAS	1.14	0.57	577.0
	C51	0.22	0.11	187.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
723.000	SC-40	1.87	0.94	905.7	AC32 base S	0.77	0.38	370.5
	AC22 bin S	0.66	0.33	319.4	BBTM11B	0.24	0.12	116.7
	ZA AR	0.48	0.24	234.5	SC-40 AR	0.25	0.13	121.2
	AC22 bin S AR	0.20	0.10	96.8	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	1.06	0.53	583.4	RE-IMP BERMAS	1.13	0.57	577.5
	C51	0.22	0.11	187.4				
723.500	SC-40	1.87	0.94	906.7	AC32 base S	0.77	0.38	370.9
	AC22 bin S	0.66	0.33	319.7	BBTM11B	0.24	0.12	116.8
	ZA AR	0.48	0.24	234.8	SC-40 AR	0.25	0.13	121.4
	AC22 bin S AR	0.20	0.10	96.9	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	1.05	0.53	584.0	RE-IMP BERMAS	1.13	0.57	578.1
	C51	0.21	0.11	187.5				
724.000	SC-40	1.87	0.94	907.6	AC32 base S	0.77	0.38	371.3
	AC22 bin S	0.66	0.33	320.0	BBTM11B	0.24	0.12	117.0
	ZA AR	0.48	0.24	235.0	SC-40 AR	0.25	0.13	121.5
	AC22 bin S AR	0.20	0.10	97.0	BBTM 11B AR	0.07	0.04	36.4
	ZA-BERMAS	1.05	0.53	584.5	RE-IMP BERMAS	1.12	0.56	578.7
	C51	0.21	0.11	187.6				
724.500	SC-40	1.87	0.94	908.6	AC32 base S	0.77	0.38	371.7
	AC22 bin S	0.66	0.33	320.3	BBTM11B	0.24	0.12	117.1
	ZA AR	0.48	0.24	235.2	SC-40 AR	0.25	0.13	121.6
	AC22 bin S AR	0.20	0.10	97.1	BBTM 11B AR	0.07	0.04	36.5
	ZA-BERMAS	1.05	0.53	585.0	RE-IMP BERMAS	1.12	0.56	579.2
	C51	0.20	0.10	187.7				
725.000	SC-40	1.87	0.94	909.5	AC32 base S	0.77	0.38	372.1
	AC22 bin S	0.66	0.33	320.7	BBTM11B	0.24	0.12	117.2
	ZA AR	0.48	0.24	235.5	SC-40 AR	0.25	0.13	121.7
	AC22 bin S AR	0.20	0.10	97.2	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	1.04	0.52	585.6	RE-IMP BERMAS	1.12	0.56	579.8
	C51	0.20	0.10	187.8				
725.500	SC-40	1.87	0.94	910.4	AC32 base S	0.77	0.38	372.5
	AC22 bin S	0.66	0.33	321.0	BBTM11B	0.24	0.12	117.3
	ZA AR	0.48	0.24	235.7	SC-40 AR	0.25	0.13	121.9
	AC22 bin S AR	0.20	0.10	97.3	BBTM 11B AR	0.08	0.04	36.5
	ZA-BERMAS	1.04	0.52	586.1	RE-IMP BERMAS	1.11	0.56	580.3
	C51	0.20	0.10	187.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
726.000	SC-40	1.88	0.94	911.4	AC32 base S	0.77	0.38	372.8
	AC22 bin S	0.66	0.33	321.3	BBTM11B	0.24	0.12	117.4
	ZA AR	0.48	0.24	236.0	SC-40 AR	0.25	0.13	122.0
	AC22 bin S AR	0.20	0.10	97.4	BBTM 11B AR	0.08	0.04	36.6
	ZA-BERMAS	1.04	0.52	586.6	RE-IMP BERMAS	1.11	0.55	580.9
	C51	0.19	0.10	188.0				
726.500	SC-40	1.88	0.94	912.3	AC32 base S	0.76	0.38	373.2
	AC22 bin S	0.66	0.33	321.7	BBTM11B	0.24	0.12	117.6
	ZA AR	0.48	0.24	236.2	SC-40 AR	0.25	0.13	122.1
	AC22 bin S AR	0.20	0.10	97.5	BBTM 11B AR	0.08	0.04	36.6
	ZA-BERMAS	1.03	0.52	587.1	RE-IMP BERMAS	1.10	0.55	581.5
	C51	0.19	0.10	188.1				
727.000	SC-40	1.87	0.94	913.2	AC32 base S	0.76	0.38	373.6
	AC22 bin S	0.66	0.33	322.0	BBTM11B	0.24	0.12	117.7
	ZA AR	0.48	0.24	236.5	SC-40 AR	0.25	0.13	122.2
	AC22 bin S AR	0.20	0.10	97.6	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	1.03	0.52	587.6	RE-IMP BERMAS	1.10	0.55	582.0
	C51	0.18	0.09	188.2				
727.500	SC-40	1.87	0.94	914.2	AC32 base S	0.76	0.38	374.0
	AC22 bin S	0.66	0.33	322.3	BBTM11B	0.24	0.12	117.8
	ZA AR	0.48	0.24	236.7	SC-40 AR	0.25	0.13	122.4
	AC22 bin S AR	0.20	0.10	97.7	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	1.03	0.52	588.1	RE-IMP BERMAS	1.09	0.55	582.6
	C51	0.18	0.09	188.3				
728.000	SC-40	1.87	0.94	915.1	AC32 base S	0.77	0.38	374.4
	AC22 bin S	0.66	0.33	322.7	BBTM11B	0.24	0.12	117.9
	ZA AR	0.48	0.24	236.9	SC-40 AR	0.25	0.13	122.5
	AC22 bin S AR	0.20	0.10	97.8	BBTM 11B AR	0.08	0.04	36.7
	ZA-BERMAS	1.02	0.51	588.7	RE-IMP BERMAS	1.09	0.55	583.1
	C51	0.18	0.09	188.4				
728.500	SC-40	1.87	0.94	916.0	AC32 base S	0.77	0.38	374.7
	AC22 bin S	0.66	0.33	323.0	BBTM11B	0.24	0.12	118.1
	ZA AR	0.48	0.24	237.2	SC-40 AR	0.25	0.13	122.6
	AC22 bin S AR	0.20	0.10	97.9	BBTM 11B AR	0.08	0.04	36.8
	ZA-BERMAS	1.02	0.51	589.2	RE-IMP BERMAS	1.08	0.54	583.6
	C51	0.17	0.09	188.4				

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
729.000	SC-40	1.87	0.94	917.0	AC32 base S	0.77	0.38	375.1
	AC22 bin S	0.66	0.33	323.3	BBTM11B	0.24	0.12	118.2
	ZA AR	0.48	0.24	237.4	SC-40 AR	0.25	0.13	122.7
	AC22 bin S AR	0.20	0.10	98.0	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	1.02	0.51	589.7	RE-IMP BERMAS	1.08	0.54	584.2
	C51	0.17	0.09	188.5				
729.500	SC-40	1.87	0.94	917.9	AC32 base S	0.77	0.38	375.5
	AC22 bin S	0.66	0.33	323.6	BBTM11B	0.24	0.12	118.3
	ZA AR	0.48	0.24	237.7	SC-40 AR	0.25	0.13	122.9
	AC22 bin S AR	0.20	0.10	98.1	BBTM 11B AR	0.07	0.04	36.8
	ZA-BERMAS	1.01	0.51	590.2	RE-IMP BERMAS	1.08	0.54	584.7
	C51	0.17	0.08	188.6				
730.000	SC-40	1.87	0.94	918.9	AC32 base S	0.77	0.38	375.9
	AC22 bin S	0.66	0.33	324.0	BBTM11B	0.24	0.12	118.4
	ZA AR	0.48	0.24	237.9	SC-40 AR	0.25	0.13	123.0
	AC22 bin S AR	0.20	0.10	98.2	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	1.01	0.51	590.7	RE-IMP BERMAS	1.07	0.54	585.3
	C51	0.16	0.08	188.7				
730.500	SC-40	1.87	0.94	919.8	AC32 base S	0.77	0.38	376.3
	AC22 bin S	0.66	0.33	324.3	BBTM11B	0.24	0.12	118.5
	ZA AR	0.48	0.24	238.1	SC-40 AR	0.25	0.13	123.1
	AC22 bin S AR	0.20	0.10	98.3	BBTM 11B AR	0.07	0.04	36.9
	ZA-BERMAS	1.01	0.51	591.2	RE-IMP BERMAS	1.07	0.53	585.8
	C51	0.16	0.08	188.8				
731.000	SC-40	1.87	0.94	920.7	AC32 base S	0.77	0.38	376.7
	AC22 bin S	0.66	0.33	324.6	BBTM11B	0.24	0.12	118.7
	ZA AR	0.48	0.24	238.4	SC-40 AR	0.25	0.13	123.2
	AC22 bin S AR	0.20	0.10	98.4	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	1.01	0.50	591.7	RE-IMP BERMAS	1.06	0.53	586.3
	C51	0.15	0.08	188.9				
731.500	SC-40	1.87	0.94	921.7	AC32 base S	0.77	0.38	377.0
	AC22 bin S	0.66	0.33	325.0	BBTM11B	0.24	0.12	118.8
	ZA AR	0.48	0.24	238.6	SC-40 AR	0.25	0.13	123.4
	AC22 bin S AR	0.20	0.10	98.5	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	1.00	0.50	592.2	RE-IMP BERMAS	1.06	0.53	586.9
	C51	0.15	0.08	188.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
732.000	SC-40	1.87	0.94	922.6	AC32 base S	0.77	0.38	377.4
	AC22 bin S	0.66	0.33	325.3	BBTM11B	0.24	0.12	118.9
	ZA AR	0.48	0.24	238.9	SC-40 AR	0.25	0.13	123.5
	AC22 bin S AR	0.20	0.10	98.6	BBTM 11B AR	0.08	0.04	37.0
	ZA-BERMAS	1.00	0.50	592.7	RE-IMP BERMAS	1.05	0.53	587.4
	C51	0.15	0.07	189.0				
732.318	SC-40	1.87	0.60	923.2	AC32 base S	0.76	0.24	377.7
	AC22 bin S	0.66	0.21	325.5	BBTM11B	0.24	0.08	119.0
	ZA AR	0.48	0.15	239.0	SC-40 AR	0.25	0.08	123.6
	AC22 bin S AR	0.20	0.06	98.7	BBTM 11B AR	0.08	0.02	37.1
	ZA-BERMAS	1.00	0.32	593.0	RE-IMP BERMAS	1.05	0.33	587.7
	C51	0.15	0.05	189.1				
732.500	SC-40	1.88	0.34	923.5	AC32 base S	0.77	0.14	377.8
	AC22 bin S	0.66	0.12	325.6	BBTM11B	0.24	0.04	119.0
	ZA AR	0.48	0.09	239.1	SC-40 AR	0.25	0.05	123.6
	AC22 bin S AR	0.20	0.04	98.7	BBTM 11B AR	0.08	0.01	37.1
	ZA-BERMAS	1.00	0.18	593.2	RE-IMP BERMAS	1.05	0.19	587.9
	C51	0.14	0.03	189.1				
733.000	SC-40	1.87	0.94	924.5	AC32 base S	0.77	0.38	378.2
	AC22 bin S	0.66	0.33	326.0	BBTM11B	0.24	0.12	119.1
	ZA AR	0.48	0.24	239.4	SC-40 AR	0.25	0.13	123.7
	AC22 bin S AR	0.20	0.10	98.8	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.99	0.50	593.7	RE-IMP BERMAS	1.04	0.52	588.4
	C51	0.14	0.07	189.2				
733.500	SC-40	1.87	0.94	925.4	AC32 base S	0.77	0.38	378.6
	AC22 bin S	0.66	0.33	326.3	BBTM11B	0.24	0.12	119.3
	ZA AR	0.48	0.24	239.6	SC-40 AR	0.25	0.13	123.9
	AC22 bin S AR	0.20	0.10	98.9	BBTM 11B AR	0.08	0.04	37.1
	ZA-BERMAS	0.99	0.50	594.2	RE-IMP BERMAS	1.04	0.52	588.9
	C51	0.14	0.07	189.2				
734.000	SC-40	1.87	0.94	926.4	AC32 base S	0.77	0.38	379.0
	AC22 bin S	0.66	0.33	326.6	BBTM11B	0.24	0.12	119.4
	ZA AR	0.48	0.24	239.8	SC-40 AR	0.25	0.13	124.0
	AC22 bin S AR	0.20	0.10	99.0	BBTM 11B AR	0.08	0.04	37.2
	ZA-BERMAS	0.99	0.49	594.7	RE-IMP BERMAS	1.03	0.52	589.5
	C51	0.13	0.07	189.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
734.500	SC-40	1.87	0.94	927.3	AC32 base S	0.77	0.38	379.3
	AC22 bin S	0.66	0.33	326.9	BBTM11B	0.24	0.12	119.5
	ZA AR	0.48	0.24	240.1	SC-40 AR	0.25	0.13	124.1
	AC22 bin S AR	0.20	0.10	99.1	BBTM 11B AR	0.07	0.04	37.2
	ZA-BERMAS	0.98	0.49	595.2	RE-IMP BERMAS	1.03	0.51	590.0
	C51	0.13	0.06	189.4				
735.000	SC-40	1.87	0.94	928.2	AC32 base S	0.77	0.38	379.7
	AC22 bin S	0.66	0.33	327.3	BBTM11B	0.24	0.12	119.6
	ZA AR	0.48	0.24	240.3	SC-40 AR	0.25	0.13	124.2
	AC22 bin S AR	0.20	0.10	99.2	BBTM 11B AR	0.08	0.04	37.3
	ZA-BERMAS	0.98	0.49	595.7	RE-IMP BERMAS	1.02	0.51	590.5
	C51	0.12	0.06	189.4				
735.500	SC-40	1.87	0.94	929.2	AC32 base S	0.77	0.38	380.1
	AC22 bin S	0.66	0.33	327.6	BBTM11B	0.24	0.12	119.7
	ZA AR	0.48	0.24	240.6	SC-40 AR	0.25	0.13	124.4
	AC22 bin S AR	0.20	0.10	99.3	BBTM 11B AR	0.08	0.04	37.3
	ZA-BERMAS	0.98	0.49	596.2	RE-IMP BERMAS	1.02	0.51	591.0
	C51	0.12	0.06	189.5				
736.000	SC-40	1.87	0.94	930.1	AC32 base S	0.77	0.38	380.5
	AC22 bin S	0.66	0.33	327.9	BBTM11B	0.24	0.12	119.9
	ZA AR	0.48	0.24	240.8	SC-40 AR	0.25	0.13	124.5
	AC22 bin S AR	0.20	0.10	99.4	BBTM 11B AR	0.08	0.04	37.3
	ZA-BERMAS	0.97	0.49	596.6	RE-IMP BERMAS	1.01	0.51	591.5
	C51	0.11	0.06	189.5				
736.500	SC-40	1.87	0.94	931.0	AC32 base S	0.77	0.38	380.9
	AC22 bin S	0.66	0.33	328.3	BBTM11B	0.24	0.12	120.0
	ZA AR	0.48	0.24	241.1	SC-40 AR	0.25	0.13	124.6
	AC22 bin S AR	0.20	0.10	99.5	BBTM 11B AR	0.08	0.04	37.4
	ZA-BERMAS	0.97	0.49	597.1	RE-IMP BERMAS	1.00	0.50	592.0
	C51	0.11	0.06	189.6				
737.000	SC-40	1.87	0.94	932.0	AC32 base S	0.77	0.38	381.3
	AC22 bin S	0.66	0.33	328.6	BBTM11B	0.24	0.12	120.1
	ZA AR	0.48	0.24	241.3	SC-40 AR	0.25	0.13	124.7
	AC22 bin S AR	0.20	0.10	99.6	BBTM 11B AR	0.08	0.04	37.4
	ZA-BERMAS	0.97	0.48	597.6	RE-IMP BERMAS	1.00	0.50	592.5
	C51	0.10	0.05	189.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
737.500	SC-40	1.87	0.94	932.9	AC32 base S	0.77	0.38	381.6
	AC22 bin S	0.66	0.33	328.9	BBTM11B	0.24	0.12	120.2
	ZA AR	0.48	0.24	241.5	SC-40 AR	0.25	0.13	124.9
	AC22 bin S AR	0.20	0.10	99.7	BBTM 11B AR	0.07	0.04	37.4
	ZA-BERMAS	0.96	0.48	598.1	RE-IMP BERMAS	0.99	0.50	593.0
	C51	0.10	0.05	189.7				
738.000	SC-40	1.87	0.94	933.9	AC32 base S	0.77	0.38	382.0
	AC22 bin S	0.66	0.33	329.3	BBTM11B	0.24	0.12	120.3
	ZA AR	0.48	0.24	241.8	SC-40 AR	0.25	0.13	125.0
	AC22 bin S AR	0.20	0.10	99.8	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.96	0.48	598.6	RE-IMP BERMAS	0.99	0.50	593.5
	C51	0.10	0.05	189.7				
738.500	SC-40	1.87	0.94	934.8	AC32 base S	0.77	0.38	382.4
	AC22 bin S	0.66	0.33	329.6	BBTM11B	0.24	0.12	120.5
	ZA AR	0.48	0.24	242.0	SC-40 AR	0.25	0.13	125.1
	AC22 bin S AR	0.20	0.10	99.9	BBTM 11B AR	0.07	0.04	37.5
	ZA-BERMAS	0.96	0.48	599.1	RE-IMP BERMAS	0.98	0.49	594.0
	C51	0.09	0.05	189.8				
739.000	SC-40	1.87	0.94	935.7	AC32 base S	0.77	0.38	382.8
	AC22 bin S	0.66	0.33	329.9	BBTM11B	0.24	0.12	120.6
	ZA AR	0.48	0.24	242.3	SC-40 AR	0.25	0.13	125.2
	AC22 bin S AR	0.20	0.10	100.0	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.95	0.48	599.5	RE-IMP BERMAS	0.98	0.49	594.5
	C51	0.09	0.05	189.8				
739.500	SC-40	1.87	0.94	936.7	AC32 base S	0.77	0.38	383.2
	AC22 bin S	0.66	0.33	330.2	BBTM11B	0.24	0.12	120.7
	ZA AR	0.48	0.24	242.5	SC-40 AR	0.25	0.13	125.4
	AC22 bin S AR	0.20	0.10	100.1	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.95	0.48	600.0	RE-IMP BERMAS	0.97	0.49	595.0
	C51	0.09	0.04	189.9				
740.000	SC-40	1.87	0.94	937.6	AC32 base S	0.77	0.38	383.6
	AC22 bin S	0.66	0.33	330.6	BBTM11B	0.24	0.12	120.8
	ZA AR	0.48	0.24	242.7	SC-40 AR	0.25	0.13	125.5
	AC22 bin S AR	0.20	0.10	100.2	BBTM 11B AR	0.08	0.04	37.6
	ZA-BERMAS	0.95	0.47	600.5	RE-IMP BERMAS	0.96	0.48	595.5
	C51	0.08	0.04	189.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.500	SC-40	1.87	0.94	938.5	AC32 base S	0.77	0.38	383.9
	AC22 bin S	0.66	0.33	330.9	BBTM11B	0.24	0.12	120.9
	ZA AR	0.48	0.24	243.0	SC-40 AR	0.25	0.13	125.6
	AC22 bin S AR	0.20	0.10	100.3	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.94	0.47	601.0	RE-IMP BERMAS	0.96	0.48	595.9
	C51	0.08	0.04	190.0				
741.000	SC-40	1.87	0.94	939.5	AC32 base S	0.77	0.38	384.3
	AC22 bin S	0.66	0.33	331.2	BBTM11B	0.24	0.12	121.1
	ZA AR	0.48	0.24	243.2	SC-40 AR	0.25	0.13	125.7
	AC22 bin S AR	0.20	0.10	100.4	BBTM 11B AR	0.07	0.04	37.7
	ZA-BERMAS	0.94	0.47	601.4	RE-IMP BERMAS	0.95	0.48	596.4
	C51	0.08	0.04	190.0				
741.500	SC-40	1.87	0.94	940.4	AC32 base S	0.77	0.38	384.7
	AC22 bin S	0.66	0.33	331.6	BBTM11B	0.24	0.12	121.2
	ZA AR	0.48	0.24	243.5	SC-40 AR	0.25	0.13	125.9
	AC22 bin S AR	0.20	0.10	100.5	BBTM 11B AR	0.08	0.04	37.7
	ZA-BERMAS	0.94	0.47	601.9	RE-IMP BERMAS	0.95	0.48	596.9
	C51	0.07	0.04	190.0				
742.000	SC-40	1.87	0.94	941.4	AC32 base S	0.77	0.38	385.1
	AC22 bin S	0.66	0.33	331.9	BBTM11B	0.24	0.12	121.3
	ZA AR	0.48	0.24	243.7	SC-40 AR	0.25	0.13	126.0
	AC22 bin S AR	0.20	0.10	100.6	BBTM 11B AR	0.08	0.04	37.8
	ZA-BERMAS	0.94	0.47	602.4	RE-IMP BERMAS	0.94	0.47	597.4
	C51	0.07	0.04	190.1				
742.500	SC-40	1.87	0.94	942.3	AC32 base S	0.77	0.38	385.5
	AC22 bin S	0.66	0.33	332.2	BBTM11B	0.24	0.12	121.4
	ZA AR	0.48	0.24	244.0	SC-40 AR	0.25	0.13	126.1
	AC22 bin S AR	0.20	0.10	100.7	BBTM 11B AR	0.08	0.04	37.8
	ZA-BERMAS	0.93	0.47	602.8	RE-IMP BERMAS	0.94	0.47	597.8
	C51	0.07	0.03	190.1				
743.000	SC-40	1.87	0.94	943.2	AC32 base S	0.77	0.38	385.8
	AC22 bin S	0.66	0.33	332.5	BBTM11B	0.24	0.12	121.5
	ZA AR	0.48	0.24	244.2	SC-40 AR	0.25	0.13	126.2
	AC22 bin S AR	0.20	0.10	100.8	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	0.93	0.47	603.3	RE-IMP BERMAS	0.93	0.47	598.3
	C51	0.06	0.03	190.1				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
743.500	SC-40	1.87	0.94	944.2	AC32 base S	0.77	0.38	386.2
	AC22 bin S	0.66	0.33	332.9	BBTM11B	0.24	0.12	121.7
	ZA AR	0.48	0.24	244.4	SC-40 AR	0.25	0.13	126.4
	AC22 bin S AR	0.20	0.10	100.9	BBTM 11B AR	0.08	0.04	37.9
	ZA-BERMAS	0.93	0.46	603.8	RE-IMP BERMAS	0.92	0.46	598.8
	C51	0.06	0.03	190.2				
744.000	SC-40	1.87	0.94	945.1	AC32 base S	0.77	0.38	386.6
	AC22 bin S	0.66	0.33	333.2	BBTM11B	0.24	0.12	121.8
	ZA AR	0.48	0.24	244.7	SC-40 AR	0.25	0.13	126.5
	AC22 bin S AR	0.20	0.10	101.0	BBTM 11B AR	0.07	0.04	37.9
	ZA-BERMAS	0.92	0.46	604.2	RE-IMP BERMAS	0.92	0.46	599.2
	C51	0.06	0.03	190.2				
744.500	SC-40	1.87	0.94	946.0	AC32 base S	0.77	0.38	387.0
	AC22 bin S	0.66	0.33	333.5	BBTM11B	0.24	0.12	121.9
	ZA AR	0.48	0.24	244.9	SC-40 AR	0.25	0.13	126.6
	AC22 bin S AR	0.20	0.10	101.1	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.92	0.46	604.7	RE-IMP BERMAS	0.91	0.46	599.7
	C51	0.05	0.03	190.2				
745.000	SC-40	1.88	0.94	947.0	AC32 base S	0.77	0.38	387.4
	AC22 bin S	0.66	0.33	333.9	BBTM11B	0.24	0.12	122.0
	ZA AR	0.48	0.24	245.2	SC-40 AR	0.25	0.13	126.7
	AC22 bin S AR	0.20	0.10	101.2	BBTM 11B AR	0.07	0.04	38.0
	ZA-BERMAS	0.92	0.46	605.1	RE-IMP BERMAS	0.91	0.46	600.1
	C51	0.05	0.03	190.3				
745.500	SC-40	1.87	0.94	947.9	AC32 base S	0.77	0.38	387.8
	AC22 bin S	0.66	0.33	334.2	BBTM11B	0.24	0.12	122.1
	ZA AR	0.48	0.24	245.4	SC-40 AR	0.25	0.13	126.9
	AC22 bin S AR	0.20	0.10	101.3	BBTM 11B AR	0.08	0.04	38.0
	ZA-BERMAS	0.91	0.46	605.6	RE-IMP BERMAS	0.90	0.45	600.6
	C51	0.05	0.02	190.3				
746.000	SC-40	1.87	0.94	948.8	AC32 base S	0.77	0.38	388.1
	AC22 bin S	0.66	0.33	334.5	BBTM11B	0.24	0.12	122.3
	ZA AR	0.48	0.24	245.7	SC-40 AR	0.25	0.13	127.0
	AC22 bin S AR	0.20	0.10	101.4	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	0.91	0.46	606.1	RE-IMP BERMAS	0.90	0.45	601.0
	C51	0.05	0.02	190.3				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
746.500	SC-40	1.87	0.94	949.8	AC32 base S	0.77	0.38	388.5
	AC22 bin S	0.66	0.33	334.9	BBTM11B	0.24	0.12	122.4
	ZA AR	0.48	0.24	245.9	SC-40 AR	0.25	0.13	127.1
	AC22 bin S AR	0.20	0.10	101.5	BBTM 11B AR	0.08	0.04	38.1
	ZA-BERMAS	0.91	0.45	606.5	RE-IMP BERMAS	0.89	0.45	601.5
	C51	0.04	0.02	190.3				
747.000	SC-40	1.87	0.94	950.7	AC32 base S	0.77	0.38	388.9
	AC22 bin S	0.66	0.33	335.2	BBTM11B	0.24	0.12	122.5
	ZA AR	0.48	0.24	246.1	SC-40 AR	0.25	0.13	127.2
	AC22 bin S AR	0.20	0.10	101.6	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.90	0.45	607.0	RE-IMP BERMAS	0.88	0.44	601.9
	C51	0.04	0.02	190.3				
747.500	SC-40	1.87	0.94	951.7	AC32 base S	0.77	0.38	389.3
	AC22 bin S	0.66	0.33	335.5	BBTM11B	0.24	0.12	122.6
	ZA AR	0.48	0.24	246.4	SC-40 AR	0.25	0.13	127.4
	AC22 bin S AR	0.20	0.10	101.7	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.90	0.45	607.4	RE-IMP BERMAS	0.88	0.44	602.4
	C51	0.04	0.02	190.4				
748.000	SC-40	1.87	0.94	952.6	AC32 base S	0.77	0.38	389.7
	AC22 bin S	0.66	0.33	335.8	BBTM11B	0.24	0.12	122.8
	ZA AR	0.48	0.24	246.6	SC-40 AR	0.25	0.13	127.5
	AC22 bin S AR	0.20	0.10	101.8	BBTM 11B AR	0.08	0.04	38.2
	ZA-BERMAS	0.90	0.45	607.9	RE-IMP BERMAS	0.87	0.44	602.8
	C51	0.03	0.02	190.4				
748.500	SC-40	1.87	0.94	953.5	AC32 base S	0.77	0.38	390.1
	AC22 bin S	0.66	0.33	336.2	BBTM11B	0.24	0.12	122.9
	ZA AR	0.48	0.24	246.9	SC-40 AR	0.25	0.13	127.6
	AC22 bin S AR	0.20	0.10	101.9	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	0.89	0.45	608.3	RE-IMP BERMAS	0.87	0.43	603.2
	C51	0.03	0.02	190.4				
749.000	SC-40	1.87	0.94	954.5	AC32 base S	0.77	0.38	390.4
	AC22 bin S	0.66	0.33	336.5	BBTM11B	0.24	0.12	123.0
	ZA AR	0.48	0.24	247.1	SC-40 AR	0.25	0.13	127.7
	AC22 bin S AR	0.20	0.10	102.0	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	0.89	0.45	608.8	RE-IMP BERMAS	0.86	0.43	603.7
	C51	0.03	0.02	190.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
749.500	SC-40	1.87	0.94	955.4	AC32 base S	0.77	0.38	390.8
	AC22 bin S	0.66	0.33	336.8	BBTM11B	0.24	0.12	123.1
	ZA AR	0.48	0.24	247.4	SC-40 AR	0.25	0.13	127.9
	AC22 bin S AR	0.20	0.10	102.1	BBTM 11B AR	0.08	0.04	38.3
	ZA-BERMAS	0.89	0.44	609.2	RE-IMP BERMAS	0.86	0.43	604.1
	C51	0.03	0.01	190.4				
750.000	SC-40	1.88	0.94	956.3	AC32 base S	0.77	0.38	391.2
	AC22 bin S	0.66	0.33	337.2	BBTM11B	0.24	0.12	123.2
	ZA AR	0.48	0.24	247.6	SC-40 AR	0.25	0.13	128.0
	AC22 bin S AR	0.20	0.10	102.2	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.88	0.44	609.7	RE-IMP BERMAS	0.80	0.41	604.5
750.500	SC-40	1.87	0.94	957.3	AC32 base S	0.77	0.38	391.6
	AC22 bin S	0.66	0.33	337.5	BBTM11B	0.24	0.12	123.4
	ZA AR	0.48	0.24	247.8	SC-40 AR	0.25	0.13	128.1
	AC22 bin S AR	0.20	0.10	102.3	BBTM 11B AR	0.07	0.04	38.4
	ZA-BERMAS	0.88	0.44	610.1	RE-IMP BERMAS	0.80	0.40	604.9
751.000	SC-40	1.87	0.94	958.2	AC32 base S	0.77	0.38	392.0
	AC22 bin S	0.66	0.33	337.8	BBTM11B	0.24	0.12	123.5
	ZA AR	0.48	0.24	248.1	SC-40 AR	0.25	0.13	128.2
	AC22 bin S AR	0.20	0.10	102.4	BBTM 11B AR	0.07	0.04	38.5
	ZA-BERMAS	0.88	0.44	610.5	RE-IMP BERMAS	0.80	0.40	605.3
751.500	SC-40	1.87	0.94	959.2	AC32 base S	0.77	0.38	392.4
	AC22 bin S	0.66	0.33	338.2	BBTM11B	0.24	0.12	123.6
	ZA AR	0.48	0.24	248.3	SC-40 AR	0.25	0.13	128.4
	AC22 bin S AR	0.20	0.10	102.5	BBTM 11B AR	0.08	0.04	38.5
	ZA-BERMAS	0.88	0.44	611.0	RE-IMP BERMAS	0.80	0.40	605.7
752.000	SC-40	1.87	0.94	960.1	AC32 base S	0.77	0.38	392.7
	AC22 bin S	0.66	0.33	338.5	BBTM11B	0.24	0.12	123.7
	ZA AR	0.48	0.24	248.6	SC-40 AR	0.25	0.13	128.5
	AC22 bin S AR	0.20	0.10	102.6	BBTM 11B AR	0.08	0.04	38.5
	ZA-BERMAS	0.88	0.44	611.4	RE-IMP BERMAS	0.80	0.40	606.1
752.500	SC-40	1.87	0.94	961.0	AC32 base S	0.77	0.38	393.1
	AC22 bin S	0.66	0.33	338.8	BBTM11B	0.24	0.12	123.8
	ZA AR	0.48	0.24	248.8	SC-40 AR	0.25	0.13	128.6
	AC22 bin S AR	0.20	0.10	102.7	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.88	0.44	611.9	RE-IMP BERMAS	0.80	0.40	606.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
753.000	SC-40	1.87	0.94	962.0	AC32 base S	0.77	0.38	393.5
	AC22 bin S	0.66	0.33	339.1	BBTM11B	0.24	0.12	124.0
	ZA AR	0.48	0.24	249.0	SC-40 AR	0.25	0.13	128.7
	AC22 bin S AR	0.20	0.10	102.8	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.88	0.44	612.3	RE-IMP BERMAS	0.80	0.40	606.9
753.500	SC-40	1.87	0.94	962.9	AC32 base S	0.77	0.38	393.9
	AC22 bin S	0.66	0.33	339.5	BBTM11B	0.24	0.12	124.1
	ZA AR	0.48	0.24	249.3	SC-40 AR	0.25	0.13	128.9
	AC22 bin S AR	0.20	0.10	102.9	BBTM 11B AR	0.08	0.04	38.6
	ZA-BERMAS	0.88	0.44	612.7	RE-IMP BERMAS	0.80	0.40	607.3
753.780	SC-40	1.87	0.52	963.4	AC32 base S	0.77	0.21	394.1
	AC22 bin S	0.66	0.18	339.7	BBTM11B	0.24	0.07	124.1
	ZA AR	0.48	0.14	249.4	SC-40 AR	0.25	0.07	128.9
	AC22 bin S AR	0.20	0.06	103.0	BBTM 11B AR	0.08	0.02	38.7
	ZA-BERMAS	0.88	0.25	613.0	RE-IMP BERMAS	0.80	0.22	607.5
754.000	SC-40	1.87	0.41	963.8	AC32 base S	0.77	0.17	394.3
	AC22 bin S	0.66	0.15	339.8	BBTM11B	0.24	0.05	124.2
	ZA AR	0.48	0.11	249.5	SC-40 AR	0.25	0.06	129.0
	AC22 bin S AR	0.20	0.04	103.0	BBTM 11B AR	0.08	0.02	38.7
	ZA-BERMAS	0.88	0.19	613.2	RE-IMP BERMAS	0.80	0.18	607.7
754.500	SC-40	1.87	0.94	964.8	AC32 base S	0.77	0.38	394.7
	AC22 bin S	0.66	0.33	340.1	BBTM11B	0.24	0.12	124.3
	ZA AR	0.48	0.24	249.8	SC-40 AR	0.25	0.13	129.1
	AC22 bin S AR	0.20	0.10	103.1	BBTM 11B AR	0.07	0.04	38.7
	ZA-BERMAS	0.88	0.44	613.6	RE-IMP BERMAS	0.80	0.40	608.1
755.000	SC-40	1.87	0.94	965.7	AC32 base S	0.77	0.38	395.0
	AC22 bin S	0.66	0.33	340.5	BBTM11B	0.24	0.12	124.4
	ZA AR	0.48	0.24	250.0	SC-40 AR	0.25	0.13	129.2
	AC22 bin S AR	0.20	0.10	103.2	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.88	0.44	614.1	RE-IMP BERMAS	0.80	0.40	608.5
755.500	SC-40	1.87	0.94	966.7	AC32 base S	0.77	0.38	395.4
	AC22 bin S	0.66	0.33	340.8	BBTM11B	0.24	0.12	124.6
	ZA AR	0.48	0.24	250.3	SC-40 AR	0.25	0.13	129.4
	AC22 bin S AR	0.20	0.10	103.3	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.88	0.44	614.5	RE-IMP BERMAS	0.80	0.40	608.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
756.000	SC-40	1.87	0.94	967.6	AC32 base S	0.77	0.38	395.8
	AC22 bin S	0.66	0.33	341.1	BBTM11B	0.24	0.12	124.7
	ZA AR	0.48	0.24	250.5	SC-40 AR	0.25	0.13	129.5
	AC22 bin S AR	0.20	0.10	103.4	BBTM 11B AR	0.08	0.04	38.8
	ZA-BERMAS	0.88	0.44	615.0	RE-IMP BERMAS	0.80	0.40	609.3
756.500	SC-40	1.88	0.94	968.5	AC32 base S	0.77	0.38	396.2
	AC22 bin S	0.66	0.33	341.4	BBTM11B	0.24	0.12	124.8
	ZA AR	0.48	0.24	250.7	SC-40 AR	0.25	0.13	129.6
	AC22 bin S AR	0.20	0.10	103.5	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.89	0.44	615.4	RE-IMP BERMAS	0.80	0.40	609.7
757.000	SC-40	1.88	0.94	969.5	AC32 base S	0.77	0.38	396.6
	AC22 bin S	0.66	0.33	341.8	BBTM11B	0.24	0.12	124.9
	ZA AR	0.48	0.24	251.0	SC-40 AR	0.25	0.13	129.7
	AC22 bin S AR	0.20	0.10	103.6	BBTM 11B AR	0.07	0.04	38.9
	ZA-BERMAS	0.89	0.44	615.8	RE-IMP BERMAS	0.80	0.40	610.1
757.500	SC-40	1.88	0.94	970.4	AC32 base S	0.77	0.38	397.0
	AC22 bin S	0.66	0.33	342.1	BBTM11B	0.24	0.12	125.0
	ZA AR	0.48	0.24	251.2	SC-40 AR	0.25	0.13	129.9
	AC22 bin S AR	0.20	0.10	103.7	BBTM 11B AR	0.08	0.04	38.9
	ZA-BERMAS	0.89	0.44	616.3	RE-IMP BERMAS	0.80	0.40	610.5
758.000	SC-40	1.87	0.94	971.3	AC32 base S	0.77	0.38	397.3
	AC22 bin S	0.66	0.33	342.4	BBTM11B	0.24	0.12	125.2
	ZA AR	0.48	0.24	251.5	SC-40 AR	0.25	0.13	130.0
	AC22 bin S AR	0.20	0.10	103.8	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	0.89	0.44	616.7	RE-IMP BERMAS	0.80	0.40	610.9
758.500	SC-40	1.87	0.94	972.3	AC32 base S	0.76	0.38	397.7
	AC22 bin S	0.66	0.33	342.8	BBTM11B	0.24	0.12	125.3
	ZA AR	0.48	0.24	251.7	SC-40 AR	0.25	0.13	130.1
	AC22 bin S AR	0.20	0.10	103.9	BBTM 11B AR	0.08	0.04	39.0
	ZA-BERMAS	0.89	0.44	617.2	RE-IMP BERMAS	0.80	0.40	611.3
759.000	SC-40	1.87	0.94	973.2	AC32 base S	0.77	0.38	398.1
	AC22 bin S	0.66	0.33	343.1	BBTM11B	0.24	0.12	125.4
	ZA AR	0.48	0.24	252.0	SC-40 AR	0.25	0.13	130.2
	AC22 bin S AR	0.20	0.10	104.0	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.89	0.44	617.6	RE-IMP BERMAS	0.80	0.40	611.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
759.500	SC-40	1.87	0.94	974.2	AC32 base S	0.77	0.38	398.5
	AC22 bin S	0.66	0.33	343.4	BBTM11B	0.24	0.12	125.5
	ZA AR	0.48	0.24	252.2	SC-40 AR	0.25	0.13	130.4
	AC22 bin S AR	0.20	0.10	104.1	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.89	0.44	618.1	RE-IMP BERMAS	0.80	0.40	612.1
760.000	SC-40	1.87	0.94	975.1	AC32 base S	0.77	0.38	398.9
	AC22 bin S	0.66	0.33	343.8	BBTM11B	0.24	0.12	125.6
	ZA AR	0.48	0.24	252.4	SC-40 AR	0.25	0.13	130.5
	AC22 bin S AR	0.20	0.10	104.2	BBTM 11B AR	0.08	0.04	39.1
	ZA-BERMAS	0.89	0.44	618.5	RE-IMP BERMAS	0.80	0.40	612.5
760.500	SC-40	1.87	0.94	976.0	AC32 base S	0.77	0.38	399.2
	AC22 bin S	0.66	0.33	344.1	BBTM11B	0.24	0.12	125.8
	ZA AR	0.48	0.24	252.7	SC-40 AR	0.25	0.13	130.6
	AC22 bin S AR	0.20	0.10	104.3	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	0.89	0.44	618.9	RE-IMP BERMAS	0.80	0.40	612.9
761.000	SC-40	1.87	0.94	977.0	AC32 base S	0.77	0.38	399.6
	AC22 bin S	0.66	0.33	344.4	BBTM11B	0.24	0.12	125.9
	ZA AR	0.48	0.24	252.9	SC-40 AR	0.25	0.13	130.7
	AC22 bin S AR	0.20	0.10	104.5	BBTM 11B AR	0.07	0.04	39.2
	ZA-BERMAS	0.89	0.44	619.4	RE-IMP BERMAS	0.80	0.40	613.3
761.500	SC-40	1.87	0.94	977.9	AC32 base S	0.77	0.38	400.0
	AC22 bin S	0.66	0.33	344.7	BBTM11B	0.24	0.12	126.0
	ZA AR	0.48	0.24	253.2	SC-40 AR	0.25	0.13	130.9
	AC22 bin S AR	0.20	0.10	104.6	BBTM 11B AR	0.08	0.04	39.2
	ZA-BERMAS	0.89	0.44	619.8	RE-IMP BERMAS	0.80	0.40	613.7
762.000	SC-40	1.87	0.94	978.8	AC32 base S	0.77	0.38	400.4
	AC22 bin S	0.66	0.33	345.1	BBTM11B	0.24	0.12	126.1
	ZA AR	0.48	0.24	253.4	SC-40 AR	0.25	0.13	131.0
	AC22 bin S AR	0.20	0.10	104.7	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	0.89	0.44	620.3	RE-IMP BERMAS	0.80	0.40	614.1
762.500	SC-40	1.88	0.94	979.8	AC32 base S	0.77	0.38	400.8
	AC22 bin S	0.66	0.33	345.4	BBTM11B	0.24	0.12	126.2
	ZA AR	0.48	0.24	253.6	SC-40 AR	0.25	0.13	131.1
	AC22 bin S AR	0.20	0.10	104.8	BBTM 11B AR	0.08	0.04	39.3
	ZA-BERMAS	0.89	0.44	620.7	RE-IMP BERMAS	0.80	0.40	614.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
763.000	SC-40	1.88	0.94	980.7	AC32 base S	0.77	0.38	401.2
	AC22 bin S	0.66	0.33	345.7	BBTM11B	0.24	0.12	126.4
	ZA AR	0.48	0.24	253.9	SC-40 AR	0.25	0.13	131.2
	AC22 bin S AR	0.20	0.10	104.9	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.89	0.44	621.2	RE-IMP BERMAS	0.80	0.40	614.9
763.500	SC-40	1.88	0.94	981.7	AC32 base S	0.77	0.38	401.5
	AC22 bin S	0.66	0.33	346.1	BBTM11B	0.24	0.12	126.5
	ZA AR	0.48	0.24	254.1	SC-40 AR	0.25	0.13	131.4
	AC22 bin S AR	0.20	0.10	105.0	BBTM 11B AR	0.07	0.04	39.4
	ZA-BERMAS	0.89	0.44	621.6	RE-IMP BERMAS	0.80	0.40	615.3
764.000	SC-40	1.88	0.94	982.6	AC32 base S	0.77	0.38	401.9
	AC22 bin S	0.66	0.33	346.4	BBTM11B	0.24	0.12	126.6
	ZA AR	0.48	0.24	254.4	SC-40 AR	0.25	0.13	131.5
	AC22 bin S AR	0.20	0.10	105.1	BBTM 11B AR	0.08	0.04	39.4
	ZA-BERMAS	0.89	0.44	622.0	RE-IMP BERMAS	0.80	0.40	615.7
764.500	SC-40	1.87	0.94	983.5	AC32 base S	0.77	0.38	402.3
	AC22 bin S	0.66	0.33	346.7	BBTM11B	0.24	0.12	126.7
	ZA AR	0.48	0.24	254.6	SC-40 AR	0.25	0.13	131.6
	AC22 bin S AR	0.20	0.10	105.2	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	0.89	0.44	622.5	RE-IMP BERMAS	0.80	0.40	616.1
765.000	SC-40	1.87	0.94	984.5	AC32 base S	0.77	0.38	402.7
	AC22 bin S	0.66	0.33	347.1	BBTM11B	0.24	0.12	126.8
	ZA AR	0.48	0.24	254.9	SC-40 AR	0.25	0.13	131.7
	AC22 bin S AR	0.20	0.10	105.3	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	0.89	0.44	622.9	RE-IMP BERMAS	0.80	0.40	616.5
765.500	SC-40	1.87	0.94	985.4	AC32 base S	0.77	0.38	403.1
	AC22 bin S	0.66	0.33	347.4	BBTM11B	0.24	0.12	127.0
	ZA AR	0.48	0.24	255.1	SC-40 AR	0.25	0.13	131.9
	AC22 bin S AR	0.20	0.10	105.4	BBTM 11B AR	0.08	0.04	39.5
	ZA-BERMAS	0.89	0.44	623.4	RE-IMP BERMAS	0.80	0.40	616.9
766.000	SC-40	1.87	0.94	986.3	AC32 base S	0.77	0.38	403.5
	AC22 bin S	0.66	0.33	347.7	BBTM11B	0.24	0.12	127.1
	ZA AR	0.48	0.24	255.3	SC-40 AR	0.25	0.13	132.0
	AC22 bin S AR	0.20	0.10	105.5	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	0.89	0.44	623.8	RE-IMP BERMAS	0.80	0.40	617.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
766.500	SC-40	1.87	0.94	987.3	AC32 base S	0.77	0.38	403.8
	AC22 bin S	0.66	0.33	348.0	BBTM11B	0.24	0.12	127.2
	ZA AR	0.48	0.24	255.6	SC-40 AR	0.25	0.13	132.1
	AC22 bin S AR	0.20	0.10	105.6	BBTM 11B AR	0.08	0.04	39.6
	ZA-BERMAS	0.89	0.44	624.3	RE-IMP BERMAS	0.80	0.40	617.7
767.000	SC-40	1.87	0.94	988.2	AC32 base S	0.77	0.38	404.2
	AC22 bin S	0.66	0.33	348.4	BBTM11B	0.24	0.12	127.3
	ZA AR	0.48	0.24	255.8	SC-40 AR	0.25	0.13	132.2
	AC22 bin S AR	0.20	0.10	105.7	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	0.89	0.44	624.7	RE-IMP BERMAS	0.80	0.40	618.1
767.500	SC-40	1.87	0.94	989.1	AC32 base S	0.77	0.38	404.6
	AC22 bin S	0.66	0.33	348.7	BBTM11B	0.24	0.12	127.4
	ZA AR	0.48	0.24	256.1	SC-40 AR	0.25	0.13	132.4
	AC22 bin S AR	0.20	0.10	105.8	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	0.89	0.44	625.1	RE-IMP BERMAS	0.80	0.40	618.5
768.000	SC-40	1.87	0.94	990.1	AC32 base S	0.77	0.38	405.0
	AC22 bin S	0.66	0.33	349.0	BBTM11B	0.24	0.12	127.6
	ZA AR	0.48	0.24	256.3	SC-40 AR	0.25	0.13	132.5
	AC22 bin S AR	0.20	0.10	105.9	BBTM 11B AR	0.08	0.04	39.7
	ZA-BERMAS	0.89	0.44	625.6	RE-IMP BERMAS	0.80	0.40	618.9
768.500	SC-40	1.87	0.94	991.0	AC32 base S	0.77	0.38	405.4
	AC22 bin S	0.66	0.33	349.4	BBTM11B	0.24	0.12	127.7
	ZA AR	0.48	0.24	256.6	SC-40 AR	0.25	0.13	132.6
	AC22 bin S AR	0.20	0.10	106.0	BBTM 11B AR	0.08	0.04	39.8
	ZA-BERMAS	0.89	0.44	626.0	RE-IMP BERMAS	0.80	0.40	619.3
769.000	SC-40	1.87	0.94	992.0	AC32 base S	0.77	0.38	405.8
	AC22 bin S	0.66	0.33	349.7	BBTM11B	0.24	0.12	127.8
	ZA AR	0.48	0.24	256.8	SC-40 AR	0.25	0.13	132.7
	AC22 bin S AR	0.20	0.10	106.1	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.89	0.44	626.5	RE-IMP BERMAS	0.80	0.40	619.7
769.500	SC-40	1.88	0.94	992.9	AC32 base S	0.77	0.38	406.1
	AC22 bin S	0.66	0.33	350.0	BBTM11B	0.24	0.12	127.9
	ZA AR	0.48	0.24	257.0	SC-40 AR	0.25	0.13	132.9
	AC22 bin S AR	0.20	0.10	106.2	BBTM 11B AR	0.07	0.04	39.8
	ZA-BERMAS	0.89	0.44	626.9	RE-IMP BERMAS	0.80	0.40	620.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
770.000	SC-40	1.87	0.94	993.8	AC32 base S	0.77	0.38	406.5
	AC22 bin S	0.66	0.33	350.4	BBTM11B	0.24	0.12	128.1
	ZA AR	0.48	0.24	257.3	SC-40 AR	0.25	0.13	133.0
	AC22 bin S AR	0.20	0.10	106.3	BBTM 11B AR	0.07	0.04	39.9
	ZA-BERMAS	0.89	0.44	627.4	RE-IMP BERMAS	0.80	0.40	620.5
770.500	SC-40	1.87	0.94	994.8	AC32 base S	0.77	0.38	406.9
	AC22 bin S	0.66	0.33	350.7	BBTM11B	0.24	0.12	128.2
	ZA AR	0.48	0.24	257.5	SC-40 AR	0.25	0.13	133.1
	AC22 bin S AR	0.20	0.10	106.4	BBTM 11B AR	0.08	0.04	39.9
	ZA-BERMAS	0.89	0.44	628.2	RE-IMP BERMAS	0.80	0.40	620.8
771.000	SC-40	1.87	0.94	995.7	AC32 base S	0.76	0.38	407.3
	AC22 bin S	0.66	0.33	351.0	BBTM11B	0.24	0.12	128.3
	ZA AR	0.48	0.24	257.8	SC-40 AR	0.25	0.13	133.2
	AC22 bin S AR	0.20	0.10	106.5	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.89	0.44	628.2	RE-IMP BERMAS	0.80	0.40	621.2
771.500	SC-40	1.87	0.94	996.6	AC32 base S	0.77	0.38	407.7
	AC22 bin S	0.66	0.33	351.3	BBTM11B	0.24	0.12	128.4
	ZA AR	0.48	0.24	258.0	SC-40 AR	0.25	0.13	133.4
	AC22 bin S AR	0.20	0.10	106.6	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.89	0.44	628.7	RE-IMP BERMAS	0.80	0.40	621.6
772.000	SC-40	1.87	0.94	997.6	AC32 base S	0.77	0.38	408.1
	AC22 bin S	0.66	0.33	351.7	BBTM11B	0.24	0.12	128.5
	ZA AR	0.48	0.24	258.3	SC-40 AR	0.25	0.13	133.5
	AC22 bin S AR	0.20	0.10	106.7	BBTM 11B AR	0.08	0.04	40.0
	ZA-BERMAS	0.89	0.44	629.1	RE-IMP BERMAS	0.80	0.40	622.0
772.500	SC-40	1.87	0.94	998.5	AC32 base S	0.77	0.38	408.4
	AC22 bin S	0.66	0.33	352.0	BBTM11B	0.24	0.12	128.7
	ZA AR	0.48	0.24	258.5	SC-40 AR	0.25	0.13	133.6
	AC22 bin S AR	0.20	0.10	106.8	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.89	0.44	629.6	RE-IMP BERMAS	0.80	0.40	622.4
773.000	SC-40	1.87	0.94	999.5	AC32 base S	0.77	0.38	408.8
	AC22 bin S	0.66	0.33	352.3	BBTM11B	0.24	0.12	128.8
	ZA AR	0.48	0.24	258.7	SC-40 AR	0.25	0.13	133.7
	AC22 bin S AR	0.20	0.10	106.9	BBTM 11B AR	0.07	0.04	40.1
	ZA-BERMAS	0.89	0.44	630.0	RE-IMP BERMAS	0.80	0.40	622.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
773.500	SC-40	1.87	0.94	1000.4	AC32 base S	0.77	0.38	409.2
	AC22 bin S	0.66	0.33	352.7	BBTM11B	0.24	0.12	128.9
	ZA AR	0.48	0.24	259.0	SC-40 AR	0.25	0.13	133.9
	AC22 bin S AR	0.20	0.10	107.0	BBTM 11B AR	0.08	0.04	40.1
	ZA-BERMAS	0.89	0.44	630.5	RE-IMP BERMAS	0.80	0.40	623.2
774.000	SC-40	1.87	0.94	1001.3	AC32 base S	0.77	0.38	409.6
	AC22 bin S	0.66	0.33	353.0	BBTM11B	0.24	0.12	129.0
	ZA AR	0.48	0.24	259.2	SC-40 AR	0.25	0.13	134.0
	AC22 bin S AR	0.20	0.10	107.1	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	0.89	0.44	630.9	RE-IMP BERMAS	0.80	0.40	623.6
774.500	SC-40	1.87	0.94	1002.3	AC32 base S	0.77	0.38	410.0
	AC22 bin S	0.66	0.33	353.3	BBTM11B	0.24	0.12	129.1
	ZA AR	0.48	0.24	259.5	SC-40 AR	0.25	0.13	134.1
	AC22 bin S AR	0.20	0.10	107.2	BBTM 11B AR	0.08	0.04	40.2
	ZA-BERMAS	0.89	0.44	631.3	RE-IMP BERMAS	0.80	0.40	624.0
775.000	SC-40	1.88	0.94	1003.2	AC32 base S	0.77	0.38	410.3
	AC22 bin S	0.66	0.33	353.6	BBTM11B	0.24	0.12	129.3
	ZA AR	0.48	0.24	259.7	SC-40 AR	0.25	0.13	134.2
	AC22 bin S AR	0.20	0.10	107.3	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.89	0.44	631.8	RE-IMP BERMAS	0.80	0.40	624.4
775.500	SC-40	1.88	0.94	1004.1	AC32 base S	0.77	0.38	410.7
	AC22 bin S	0.66	0.33	354.0	BBTM11B	0.24	0.12	129.4
	ZA AR	0.48	0.24	259.9	SC-40 AR	0.25	0.13	134.4
	AC22 bin S AR	0.20	0.10	107.4	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.88	0.44	632.2	RE-IMP BERMAS	0.80	0.40	624.8
776.000	SC-40	1.87	0.94	1005.1	AC32 base S	0.77	0.38	411.1
	AC22 bin S	0.66	0.33	354.3	BBTM11B	0.24	0.12	129.5
	ZA AR	0.48	0.24	260.2	SC-40 AR	0.25	0.13	134.5
	AC22 bin S AR	0.20	0.10	107.5	BBTM 11B AR	0.08	0.04	40.3
	ZA-BERMAS	0.88	0.44	632.7	RE-IMP BERMAS	0.80	0.40	625.2
776.500	SC-40	1.88	0.94	1006.0	AC32 base S	0.77	0.38	411.5
	AC22 bin S	0.66	0.33	354.6	BBTM11B	0.24	0.12	129.6
	ZA AR	0.48	0.24	260.4	SC-40 AR	0.25	0.13	134.6
	AC22 bin S AR	0.20	0.10	107.6	BBTM 11B AR	0.07	0.04	40.4
	ZA-BERMAS	0.88	0.44	633.1	RE-IMP BERMAS	0.80	0.40	625.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
777.000	SC-40	1.87	0.94	1007.0	AC32 base S	0.77	0.38	411.9
	AC22 bin S	0.66	0.33	355.0	BBTM11B	0.24	0.12	129.7
	ZA AR	0.48	0.24	260.7	SC-40 AR	0.25	0.13	134.7
	AC22 bin S AR	0.20	0.10	107.7	BBTM 11B AR	0.07	0.04	40.4
	ZA-BERMAS	0.88	0.44	633.6	RE-IMP BERMAS	0.80	0.40	626.0
777.500	SC-40	1.87	0.94	1007.9	AC32 base S	0.76	0.38	412.3
	AC22 bin S	0.66	0.33	355.3	BBTM11B	0.24	0.12	129.9
	ZA AR	0.48	0.24	260.9	SC-40 AR	0.25	0.13	134.9
	AC22 bin S AR	0.20	0.10	107.8	BBTM 11B AR	0.07	0.04	40.4
	ZA-BERMAS	0.88	0.44	634.0	RE-IMP BERMAS	0.80	0.40	626.4
778.000	SC-40	1.87	0.94	1008.8	AC32 base S	0.77	0.38	412.6
	AC22 bin S	0.66	0.33	355.6	BBTM11B	0.24	0.12	130.0
	ZA AR	0.48	0.24	261.2	SC-40 AR	0.25	0.13	135.0
	AC22 bin S AR	0.20	0.10	107.9	BBTM 11B AR	0.07	0.04	40.5
	ZA-BERMAS	0.88	0.44	634.4	RE-IMP BERMAS	0.80	0.40	626.8
778.500	SC-40	1.87	0.94	1009.8	AC32 base S	0.77	0.38	413.0
	AC22 bin S	0.66	0.33	356.0	BBTM11B	0.24	0.12	130.1
	ZA AR	0.48	0.24	261.4	SC-40 AR	0.25	0.13	135.1
	AC22 bin S AR	0.20	0.10	108.0	BBTM 11B AR	0.08	0.04	40.5
	ZA-BERMAS	0.88	0.44	634.9	RE-IMP BERMAS	0.80	0.40	627.2
779.000	SC-40	1.87	0.94	1010.7	AC32 base S	0.77	0.38	413.4
	AC22 bin S	0.66	0.33	356.3	BBTM11B	0.24	0.12	130.2
	ZA AR	0.48	0.24	261.6	SC-40 AR	0.25	0.13	135.3
	AC22 bin S AR	0.20	0.10	108.1	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.88	0.44	635.3	RE-IMP BERMAS	0.80	0.40	627.6
779.500	SC-40	1.88	0.94	1011.6	AC32 base S	0.77	0.38	413.8
	AC22 bin S	0.66	0.33	356.6	BBTM11B	0.24	0.12	130.3
	ZA AR	0.48	0.24	261.9	SC-40 AR	0.25	0.13	135.4
	AC22 bin S AR	0.20	0.10	108.2	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.87	0.44	635.8	RE-IMP BERMAS	0.80	0.40	628.0
780.000	SC-40	1.87	0.94	1012.6	AC32 base S	0.77	0.38	414.2
	AC22 bin S	0.66	0.33	356.9	BBTM11B	0.24	0.12	130.5
	ZA AR	0.48	0.24	262.1	SC-40 AR	0.25	0.13	135.5
	AC22 bin S AR	0.20	0.10	108.3	BBTM 11B AR	0.08	0.04	40.6
	ZA-BERMAS	0.87	0.44	636.2	RE-IMP BERMAS	0.80	0.40	628.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.500	SC-40	1.87	0.94	1013.5	AC32 base S	0.77	0.38	414.6
	AC22 bin S	0.66	0.33	357.3	BBTM11B	0.24	0.12	130.6
	ZA AR	0.48	0.24	262.4	SC-40 AR	0.25	0.13	135.6
	AC22 bin S AR	0.20	0.10	108.4	BBTM 11B AR	0.08	0.04	40.7
	ZA-BERMAS	0.87	0.44	636.6	RE-IMP BERMAS	0.80	0.40	628.8
781.000	SC-40	1.87	0.94	1014.5	AC32 base S	0.77	0.38	414.9
	AC22 bin S	0.66	0.33	357.6	BBTM11B	0.24	0.12	130.7
	ZA AR	0.48	0.24	262.6	SC-40 AR	0.25	0.13	135.8
	AC22 bin S AR	0.20	0.10	108.5	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.87	0.43	637.1	RE-IMP BERMAS	0.80	0.40	629.2
781.500	SC-40	1.88	0.94	1015.4	AC32 base S	0.77	0.38	415.3
	AC22 bin S	0.66	0.33	357.9	BBTM11B	0.24	0.12	130.8
	ZA AR	0.48	0.24	262.9	SC-40 AR	0.25	0.13	135.9
	AC22 bin S AR	0.20	0.10	108.6	BBTM 11B AR	0.07	0.04	40.7
	ZA-BERMAS	0.86	0.43	637.5	RE-IMP BERMAS	0.80	0.40	629.6
782.000	SC-40	1.88	0.94	1016.3	AC32 base S	0.77	0.38	415.7
	AC22 bin S	0.66	0.33	358.3	BBTM11B	0.24	0.12	130.9
	ZA AR	0.48	0.24	263.1	SC-40 AR	0.25	0.13	136.0
	AC22 bin S AR	0.20	0.10	108.7	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.86	0.43	637.9	RE-IMP BERMAS	0.80	0.40	630.0
782.500	SC-40	1.88	0.94	1017.3	AC32 base S	0.77	0.38	416.1
	AC22 bin S	0.66	0.33	358.6	BBTM11B	0.24	0.12	131.1
	ZA AR	0.49	0.24	263.3	SC-40 AR	0.25	0.13	136.1
	AC22 bin S AR	0.20	0.10	108.8	BBTM 11B AR	0.07	0.04	40.8
	ZA-BERMAS	0.86	0.43	638.4	RE-IMP BERMAS	0.80	0.40	630.5
783.000	SC-40	1.88	0.94	1018.2	AC32 base S	0.77	0.38	416.5
	AC22 bin S	0.66	0.33	358.9	BBTM11B	0.24	0.12	131.2
	ZA AR	0.49	0.24	263.6	SC-40 AR	0.25	0.13	136.3
	AC22 bin S AR	0.20	0.10	108.9	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	0.86	0.43	638.8	RE-IMP BERMAS	0.81	0.40	630.9
783.500	SC-40	1.87	0.94	1019.1	AC32 base S	0.77	0.38	416.9
	AC22 bin S	0.66	0.33	359.3	BBTM11B	0.24	0.12	131.3
	ZA AR	0.49	0.24	263.8	SC-40 AR	0.25	0.13	136.4
	AC22 bin S AR	0.20	0.10	109.0	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	0.85	0.43	639.2	RE-IMP BERMAS	0.81	0.40	631.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
784.000	SC-40	1.87	0.94	1020.1	AC32 base S	0.77	0.38	417.2
	AC22 bin S	0.66	0.33	359.6	BBTM11B	0.24	0.12	131.4
	ZA AR	0.49	0.24	264.1	SC-40 AR	0.25	0.13	136.5
	AC22 bin S AR	0.20	0.10	109.1	BBTM 11B AR	0.08	0.04	40.9
	ZA-BERMAS	0.85	0.42	639.6	RE-IMP BERMAS	0.81	0.40	631.7
784.500	SC-40	1.87	0.94	1021.0	AC32 base S	0.77	0.38	417.6
	AC22 bin S	0.66	0.33	359.9	BBTM11B	0.24	0.12	131.5
	ZA AR	0.49	0.24	264.3	SC-40 AR	0.25	0.13	136.6
	AC22 bin S AR	0.20	0.10	109.2	BBTM 11B AR	0.08	0.04	41.0
	ZA-BERMAS	0.84	0.42	640.1	RE-IMP BERMAS	0.81	0.40	632.1
784.603	SC-40	1.87	0.19	1021.2	AC32 base S	0.77	0.08	417.7
	AC22 bin S	0.66	0.07	360.0	BBTM11B	0.24	0.02	131.6
	ZA AR	0.49	0.05	264.4	SC-40 AR	0.25	0.03	136.7
	AC22 bin S AR	0.20	0.02	109.2	BBTM 11B AR	0.08	0.01	41.0
	ZA-BERMAS	0.84	0.09	640.1	RE-IMP BERMAS	0.81	0.08	632.1
785.000	SC-40	1.88	0.74	1022.0	AC32 base S	0.77	0.30	418.0
	AC22 bin S	0.66	0.26	360.2	BBTM11B	0.24	0.10	131.7
	ZA AR	0.49	0.19	264.6	SC-40 AR	0.25	0.10	136.8
	AC22 bin S AR	0.20	0.08	109.3	BBTM 11B AR	0.08	0.03	41.0
	ZA-BERMAS	0.84	0.33	640.5	RE-IMP BERMAS	0.81	0.32	632.5
785.500	SC-40	1.88	0.94	1022.9	AC32 base S	0.77	0.38	418.4
	AC22 bin S	0.66	0.33	360.6	BBTM11B	0.24	0.12	131.8
	ZA AR	0.49	0.24	264.8	SC-40 AR	0.25	0.13	136.9
	AC22 bin S AR	0.20	0.10	109.4	BBTM 11B AR	0.07	0.04	41.0
	ZA-BERMAS	0.84	0.42	640.9	RE-IMP BERMAS	0.81	0.40	632.9
786.000	SC-40	1.89	0.94	1023.8	AC32 base S	0.77	0.39	418.8
	AC22 bin S	0.66	0.33	360.9	BBTM11B	0.24	0.12	131.9
	ZA AR	0.49	0.24	265.0	SC-40 AR	0.25	0.13	137.0
	AC22 bin S AR	0.20	0.10	109.5	BBTM 11B AR	0.07	0.04	41.1
	ZA-BERMAS	0.84	0.42	641.3	RE-IMP BERMAS	0.81	0.41	633.3
786.500	SC-40	1.89	0.94	1024.8	AC32 base S	0.77	0.39	419.2
	AC22 bin S	0.67	0.33	361.2	BBTM11B	0.24	0.12	132.0
	ZA AR	0.49	0.24	265.3	SC-40 AR	0.25	0.13	137.1
	AC22 bin S AR	0.20	0.10	109.6	BBTM 11B AR	0.08	0.04	41.1
	ZA-BERMAS	0.83	0.42	641.7	RE-IMP BERMAS	0.81	0.41	633.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
787.000	SC-40	1.90	0.95	1025.7	AC32 base S	0.78	0.39	419.5
	AC22 bin S	0.67	0.33	361.6	BBTM11B	0.24	0.12	132.2
	ZA AR	0.49	0.24	265.5	SC-40 AR	0.25	0.13	137.3
	AC22 bin S AR	0.20	0.10	109.7	BBTM 11B AR	0.08	0.04	41.2
	ZA-BERMAS	0.83	0.42	642.1	RE-IMP BERMAS	0.81	0.41	634.1
787.500	SC-40	1.90	0.95	1026.7	AC32 base S	0.78	0.39	419.9
	AC22 bin S	0.67	0.33	361.9	BBTM11B	0.24	0.12	132.3
	ZA AR	0.49	0.24	265.8	SC-40 AR	0.25	0.13	137.4
	AC22 bin S AR	0.20	0.10	109.8	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.83	0.41	642.6	RE-IMP BERMAS	0.81	0.41	634.5
788.000	SC-40	1.90	0.95	1027.6	AC32 base S	0.78	0.39	420.3
	AC22 bin S	0.67	0.34	362.2	BBTM11B	0.25	0.12	132.4
	ZA AR	0.49	0.24	266.0	SC-40 AR	0.25	0.13	137.5
	AC22 bin S AR	0.20	0.10	109.9	BBTM 11B AR	0.07	0.04	41.2
	ZA-BERMAS	0.82	0.41	643.0	RE-IMP BERMAS	0.81	0.41	634.9
788.500	SC-40	1.91	0.95	1028.6	AC32 base S	0.78	0.39	420.7
	AC22 bin S	0.67	0.34	362.6	BBTM11B	0.25	0.12	132.5
	ZA AR	0.49	0.25	266.3	SC-40 AR	0.25	0.13	137.6
	AC22 bin S AR	0.20	0.10	110.0	BBTM 11B AR	0.07	0.04	41.3
	ZA-BERMAS	0.82	0.41	643.4	RE-IMP BERMAS	0.81	0.41	635.3
789.000	SC-40	1.91	0.96	1029.5	AC32 base S	0.78	0.39	421.1
	AC22 bin S	0.67	0.34	362.9	BBTM11B	0.25	0.12	132.6
	ZA AR	0.49	0.25	266.5	SC-40 AR	0.25	0.13	137.8
	AC22 bin S AR	0.20	0.10	110.1	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	0.82	0.41	643.8	RE-IMP BERMAS	0.81	0.40	635.7
789.500	SC-40	1.92	0.96	1030.5	AC32 base S	0.78	0.39	421.5
	AC22 bin S	0.68	0.34	363.3	BBTM11B	0.25	0.12	132.8
	ZA AR	0.49	0.25	266.8	SC-40 AR	0.25	0.13	137.9
	AC22 bin S AR	0.20	0.10	110.2	BBTM 11B AR	0.08	0.04	41.3
	ZA-BERMAS	0.81	0.41	644.2	RE-IMP BERMAS	0.81	0.40	636.1
790.000	SC-40	1.92	0.96	1031.5	AC32 base S	0.79	0.39	421.9
	AC22 bin S	0.68	0.34	363.6	BBTM11B	0.25	0.12	132.9
	ZA AR	0.49	0.25	267.0	SC-40 AR	0.25	0.13	138.0
	AC22 bin S AR	0.20	0.10	110.3	BBTM 11B AR	0.07	0.04	41.4
	ZA-BERMAS	0.81	0.41	644.6	RE-IMP BERMAS	0.81	0.40	636.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
790.500	SC-40	1.93	0.96	1032.4	AC32 base S	0.79	0.39	422.3
	AC22 bin S	0.68	0.34	363.9	BBTM11B	0.25	0.12	133.0
	ZA AR	0.49	0.25	267.2	SC-40 AR	0.25	0.13	138.1
	AC22 bin S AR	0.20	0.10	110.4	BBTM 11B AR	0.08	0.04	41.4
	ZA-BERMAS	0.81	0.40	645.0	RE-IMP BERMAS	0.81	0.40	636.9
791.000	SC-40	1.93	0.96	1033.4	AC32 base S	0.79	0.39	422.7
	AC22 bin S	0.68	0.34	364.3	BBTM11B	0.25	0.12	133.1
	ZA AR	0.49	0.25	267.5	SC-40 AR	0.25	0.13	138.3
	AC22 bin S AR	0.20	0.10	110.5	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	0.81	0.40	645.4	RE-IMP BERMAS	0.81	0.40	637.3
791.500	SC-40	1.94	0.97	1034.4	AC32 base S	0.79	0.40	423.1
	AC22 bin S	0.68	0.34	364.6	BBTM11B	0.25	0.12	133.3
	ZA AR	0.49	0.25	267.7	SC-40 AR	0.25	0.13	138.4
	AC22 bin S AR	0.20	0.10	110.6	BBTM 11B AR	0.08	0.04	41.5
	ZA-BERMAS	0.80	0.40	645.8	RE-IMP BERMAS	0.80	0.40	637.7
792.000	SC-40	1.94	0.97	1035.3	AC32 base S	0.80	0.40	423.5
	AC22 bin S	0.69	0.34	365.0	BBTM11B	0.25	0.13	133.4
	ZA AR	0.49	0.25	268.0	SC-40 AR	0.25	0.13	138.5
	AC22 bin S AR	0.20	0.10	110.7	BBTM 11B AR	0.07	0.04	41.5
	ZA-BERMAS	0.80	0.40	646.2	RE-IMP BERMAS	0.80	0.40	638.1
792.500	SC-40	1.94	0.97	1036.3	AC32 base S	0.80	0.40	423.9
	AC22 bin S	0.69	0.34	365.3	BBTM11B	0.25	0.13	133.5
	ZA AR	0.49	0.25	268.2	SC-40 AR	0.25	0.13	138.6
	AC22 bin S AR	0.20	0.10	110.8	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.80	0.40	646.6	RE-IMP BERMAS	0.80	0.40	638.5
793.000	SC-40	1.95	0.97	1037.3	AC32 base S	0.80	0.40	424.3
	AC22 bin S	0.69	0.34	365.6	BBTM11B	0.25	0.13	133.6
	ZA AR	0.49	0.25	268.5	SC-40 AR	0.25	0.13	138.8
	AC22 bin S AR	0.20	0.10	110.9	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.79	0.40	647.0	RE-IMP BERMAS	0.80	0.40	638.9
793.500	SC-40	1.95	0.98	1038.2	AC32 base S	0.80	0.40	424.7
	AC22 bin S	0.69	0.34	366.0	BBTM11B	0.25	0.13	133.8
	ZA AR	0.49	0.25	268.7	SC-40 AR	0.25	0.13	138.9
	AC22 bin S AR	0.20	0.10	111.0	BBTM 11B AR	0.07	0.04	41.6
	ZA-BERMAS	0.79	0.40	647.4	RE-IMP BERMAS	0.80	0.40	639.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
794.000	SC-40	1.96	0.98	1039.2	AC32 base S	0.80	0.40	425.1
	AC22 bin S	0.69	0.35	366.3	BBTM11B	0.25	0.13	133.9
	ZA AR	0.49	0.25	269.0	SC-40 AR	0.25	0.13	139.0
	AC22 bin S AR	0.20	0.10	111.1	BBTM 11B AR	0.08	0.04	41.7
	ZA-BERMAS	0.79	0.39	647.8	RE-IMP BERMAS	0.80	0.40	639.7
794.500	SC-40	1.96	0.98	1040.2	AC32 base S	0.80	0.40	425.5
	AC22 bin S	0.69	0.35	366.7	BBTM11B	0.25	0.13	134.0
	ZA AR	0.50	0.25	269.2	SC-40 AR	0.25	0.13	139.1
	AC22 bin S AR	0.20	0.10	111.2	BBTM 11B AR	0.07	0.04	41.7
	ZA-BERMAS	0.78	0.39	648.2	RE-IMP BERMAS	0.79	0.40	640.1
795.000	SC-40	1.97	0.98	1041.2	AC32 base S	0.81	0.40	425.9
	AC22 bin S	0.70	0.35	367.0	BBTM11B	0.25	0.13	134.1
	ZA AR	0.50	0.25	269.5	SC-40 AR	0.25	0.13	139.3
	AC22 bin S AR	0.20	0.10	111.3	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.78	0.39	648.6	RE-IMP BERMAS	0.79	0.40	640.5
795.500	SC-40	1.97	0.98	1042.2	AC32 base S	0.81	0.40	426.3
	AC22 bin S	0.70	0.35	367.4	BBTM11B	0.26	0.13	134.3
	ZA AR	0.50	0.25	269.7	SC-40 AR	0.25	0.13	139.4
	AC22 bin S AR	0.20	0.10	111.4	BBTM 11B AR	0.08	0.04	41.8
	ZA-BERMAS	0.78	0.39	649.0	RE-IMP BERMAS	0.79	0.39	640.9
796.000	SC-40	1.97	0.99	1043.2	AC32 base S	0.81	0.40	426.7
	AC22 bin S	0.70	0.35	367.7	BBTM11B	0.26	0.13	134.4
	ZA AR	0.50	0.25	270.0	SC-40 AR	0.25	0.13	139.5
	AC22 bin S AR	0.20	0.10	111.5	BBTM 11B AR	0.07	0.04	41.8
	ZA-BERMAS	0.77	0.39	649.4	RE-IMP BERMAS	0.79	0.39	641.3
796.500	SC-40	1.98	0.99	1044.1	AC32 base S	0.81	0.41	427.1
	AC22 bin S	0.70	0.35	368.1	BBTM11B	0.26	0.13	134.5
	ZA AR	0.50	0.25	270.2	SC-40 AR	0.25	0.13	139.6
	AC22 bin S AR	0.20	0.10	111.6	BBTM 11B AR	0.08	0.04	41.9
	ZA-BERMAS	0.76	0.38	649.8	RE-IMP BERMAS	0.77	0.39	641.7
797.000	SC-40	1.98	0.99	1045.1	AC32 base S	0.81	0.41	427.5
	AC22 bin S	0.70	0.35	368.4	BBTM11B	0.26	0.13	134.7
	ZA AR	0.50	0.25	270.5	SC-40 AR	0.25	0.13	139.8
	AC22 bin S AR	0.20	0.10	111.7	BBTM 11B AR	0.07	0.04	41.9
	ZA-BERMAS	0.74	0.38	650.1	RE-IMP BERMAS	0.74	0.38	642.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
797.500	SC-40	1.99	0.99	1046.1	AC32 base S	0.82	0.41	427.9
	AC22 bin S	0.71	0.35	368.8	BBTM11B	0.26	0.13	134.8
	ZA AR	0.50	0.25	270.7	SC-40 AR	0.25	0.13	139.9
	AC22 bin S AR	0.20	0.10	111.8	BBTM 11B AR	0.07	0.04	41.9
	ZA-BERMAS	0.73	0.37	650.5	RE-IMP BERMAS	0.73	0.37	642.4
798.000	SC-40	1.99	0.99	1047.1	AC32 base S	0.82	0.41	428.3
	AC22 bin S	0.71	0.35	369.1	BBTM11B	0.26	0.13	134.9
	ZA AR	0.50	0.25	271.0	SC-40 AR	0.25	0.13	140.0
	AC22 bin S AR	0.20	0.10	111.9	BBTM 11B AR	0.07	0.04	42.0
	ZA-BERMAS	0.72	0.36	650.9	RE-IMP BERMAS	0.72	0.36	642.8
798.500	SC-40	2.00	1.00	1048.1	AC32 base S	0.82	0.41	428.7
	AC22 bin S	0.71	0.35	369.5	BBTM11B	0.26	0.13	135.0
	ZA AR	0.50	0.25	271.2	SC-40 AR	0.25	0.13	140.1
	AC22 bin S AR	0.20	0.10	112.0	BBTM 11B AR	0.08	0.04	42.0
	ZA-BERMAS	0.71	0.36	651.2	RE-IMP BERMAS	0.71	0.36	643.2
799.000	SC-40	2.00	1.00	1049.1	AC32 base S	0.82	0.41	429.1
	AC22 bin S	0.71	0.35	369.8	BBTM11B	0.26	0.13	135.2
	ZA AR	0.50	0.25	271.5	SC-40 AR	0.25	0.13	140.3
	AC22 bin S AR	0.20	0.10	112.1	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.70	0.35	651.6	RE-IMP BERMAS	0.69	0.35	643.5
799.500	SC-40	2.00	1.00	1050.1	AC32 base S	0.82	0.41	429.5
	AC22 bin S	0.71	0.36	370.2	BBTM11B	0.26	0.13	135.3
	ZA AR	0.50	0.25	271.7	SC-40 AR	0.25	0.13	140.4
	AC22 bin S AR	0.20	0.10	112.2	BBTM 11B AR	0.08	0.04	42.1
	ZA-BERMAS	0.69	0.35	651.9	RE-IMP BERMAS	0.68	0.34	643.9
800.000	SC-40	2.01	1.00	1051.1	AC32 base S	0.83	0.41	430.0
	AC22 bin S	0.71	0.36	370.5	BBTM11B	0.26	0.13	135.4
	ZA AR	0.50	0.25	272.0	SC-40 AR	0.25	0.13	140.5
	AC22 bin S AR	0.20	0.10	112.3	BBTM 11B AR	0.07	0.04	42.1
	ZA-BERMAS	0.69	0.35	652.3	RE-IMP BERMAS	0.67	0.34	644.2
800.500	SC-40	2.01	1.01	1052.1	AC32 base S	0.83	0.41	430.4
	AC22 bin S	0.72	0.36	370.9	BBTM11B	0.26	0.13	135.6
	ZA AR	0.50	0.25	272.2	SC-40 AR	0.25	0.13	140.6
	AC22 bin S AR	0.20	0.10	112.4	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	0.69	0.34	652.6	RE-IMP BERMAS	0.67	0.34	644.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
801.000	SC-40	2.02	1.01	1053.1	AC32 base S	0.83	0.41	430.8
	AC22 bin S	0.72	0.36	371.3	BBTM11B	0.26	0.13	135.7
	ZA AR	0.50	0.25	272.5	SC-40 AR	0.25	0.13	140.8
	AC22 bin S AR	0.20	0.10	112.5	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	0.69	0.34	653.0	RE-IMP BERMAS	0.67	0.34	644.9
801.500	SC-40	2.02	1.01	1054.1	AC32 base S	0.83	0.42	431.2
	AC22 bin S	0.72	0.36	371.6	BBTM11B	0.26	0.13	135.8
	ZA AR	0.50	0.25	272.7	SC-40 AR	0.25	0.13	140.9
	AC22 bin S AR	0.20	0.10	112.6	BBTM 11B AR	0.08	0.04	42.2
	ZA-BERMAS	0.69	0.34	653.3	RE-IMP BERMAS	0.67	0.34	645.2
802.000	SC-40	2.02	1.01	1055.1	AC32 base S	0.83	0.42	431.6
	AC22 bin S	0.72	0.36	372.0	BBTM11B	0.26	0.13	136.0
	ZA AR	0.50	0.25	273.0	SC-40 AR	0.25	0.13	141.0
	AC22 bin S AR	0.20	0.10	112.7	BBTM 11B AR	0.07	0.04	42.3
	ZA-BERMAS	0.69	0.34	653.6	RE-IMP BERMAS	0.67	0.34	645.5
802.500	SC-40	2.03	1.01	1056.2	AC32 base S	0.84	0.42	432.0
	AC22 bin S	0.72	0.36	372.3	BBTM11B	0.26	0.13	136.1
	ZA AR	0.50	0.25	273.2	SC-40 AR	0.25	0.13	141.1
	AC22 bin S AR	0.20	0.10	112.8	BBTM 11B AR	0.08	0.04	42.3
	ZA-BERMAS	0.69	0.34	654.0	RE-IMP BERMAS	0.67	0.34	645.9
803.000	SC-40	2.03	1.01	1057.2	AC32 base S	0.84	0.42	432.5
	AC22 bin S	0.72	0.36	372.7	BBTM11B	0.27	0.13	136.2
	ZA AR	0.50	0.25	273.5	SC-40 AR	0.25	0.13	141.3
	AC22 bin S AR	0.20	0.10	112.9	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.69	0.34	654.3	RE-IMP BERMAS	0.67	0.34	646.2
803.500	SC-40	2.04	1.02	1058.2	AC32 base S	0.84	0.42	432.9
	AC22 bin S	0.73	0.36	373.1	BBTM11B	0.27	0.13	136.4
	ZA AR	0.50	0.25	273.7	SC-40 AR	0.25	0.13	141.4
	AC22 bin S AR	0.20	0.10	113.0	BBTM 11B AR	0.07	0.04	42.4
	ZA-BERMAS	0.69	0.34	654.7	RE-IMP BERMAS	0.67	0.34	646.6
804.000	SC-40	2.04	1.02	1059.2	AC32 base S	0.84	0.42	433.3
	AC22 bin S	0.73	0.36	373.4	BBTM11B	0.27	0.13	136.5
	ZA AR	0.50	0.25	274.0	SC-40 AR	0.25	0.13	141.5
	AC22 bin S AR	0.20	0.10	113.1	BBTM 11B AR	0.08	0.04	42.4
	ZA-BERMAS	0.69	0.34	655.0	RE-IMP BERMAS	0.67	0.34	646.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
804.500	SC-40	2.04	1.02	1060.2	AC32 base S	0.84	0.42	433.7
	AC22 bin S	0.73	0.36	373.8	BBTM11B	0.27	0.13	136.6
	ZA AR	0.50	0.25	274.2	SC-40 AR	0.25	0.13	141.6
	AC22 bin S AR	0.20	0.10	113.2	BBTM 11B AR	0.07	0.04	42.5
	ZA-BERMAS	0.69	0.34	655.4	RE-IMP BERMAS	0.68	0.34	647.2
805.000	SC-40	2.05	1.02	1061.3	AC32 base S	0.85	0.42	434.1
	AC22 bin S	0.73	0.36	374.2	BBTM11B	0.27	0.13	136.8
	ZA AR	0.50	0.25	274.5	SC-40 AR	0.25	0.13	141.8
	AC22 bin S AR	0.20	0.10	113.3	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	0.69	0.34	655.7	RE-IMP BERMAS	0.68	0.34	647.6
805.500	SC-40	2.05	1.02	1062.3	AC32 base S	0.85	0.42	434.6
	AC22 bin S	0.73	0.37	374.5	BBTM11B	0.27	0.13	136.9
	ZA AR	0.50	0.25	274.7	SC-40 AR	0.25	0.13	141.9
	AC22 bin S AR	0.20	0.10	113.4	BBTM 11B AR	0.08	0.04	42.5
	ZA-BERMAS	0.69	0.34	656.0	RE-IMP BERMAS	0.68	0.34	647.9
806.000	SC-40	2.06	1.03	1063.3	AC32 base S	0.85	0.42	435.0
	AC22 bin S	0.73	0.37	374.9	BBTM11B	0.27	0.13	137.0
	ZA AR	0.50	0.25	275.0	SC-40 AR	0.25	0.13	142.0
	AC22 bin S AR	0.20	0.10	113.5	BBTM 11B AR	0.07	0.04	42.6
	ZA-BERMAS	0.69	0.34	656.4	RE-IMP BERMAS	0.68	0.34	648.2
806.500	SC-40	2.06	1.03	1064.3	AC32 base S	0.85	0.43	435.4
	AC22 bin S	0.74	0.37	375.3	BBTM11B	0.27	0.13	137.2
	ZA AR	0.50	0.25	275.2	SC-40 AR	0.25	0.13	142.1
	AC22 bin S AR	0.20	0.10	113.6	BBTM 11B AR	0.08	0.04	42.6
	ZA-BERMAS	0.69	0.34	656.7	RE-IMP BERMAS	0.68	0.34	648.6
807.000	SC-40	2.06	1.03	1065.4	AC32 base S	0.85	0.43	435.8
	AC22 bin S	0.74	0.37	375.6	BBTM11B	0.27	0.14	137.3
	ZA AR	0.50	0.25	275.5	SC-40 AR	0.25	0.13	142.3
	AC22 bin S AR	0.20	0.10	113.7	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.69	0.34	657.1	RE-IMP BERMAS	0.68	0.34	648.9
807.500	SC-40	2.07	1.03	1066.4	AC32 base S	0.85	0.43	436.3
	AC22 bin S	0.74	0.37	376.0	BBTM11B	0.27	0.14	137.4
	ZA AR	0.51	0.25	275.7	SC-40 AR	0.25	0.13	142.4
	AC22 bin S AR	0.20	0.10	113.8	BBTM 11B AR	0.07	0.04	42.7
	ZA-BERMAS	0.69	0.34	657.4	RE-IMP BERMAS	0.68	0.34	649.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
808.000	SC-40	2.07	1.03	1067.4	AC32 base S	0.86	0.43	436.7
	AC22 bin S	0.74	0.37	376.4	BBTM11B	0.27	0.14	137.6
	ZA AR	0.51	0.25	276.0	SC-40 AR	0.25	0.13	142.5
	AC22 bin S AR	0.20	0.10	113.9	BBTM 11B AR	0.08	0.04	42.7
	ZA-BERMAS	0.69	0.34	657.8	RE-IMP BERMAS	0.68	0.34	649.6
808.500	SC-40	2.08	1.04	1068.5	AC32 base S	0.86	0.43	437.1
	AC22 bin S	0.74	0.37	376.7	BBTM11B	0.27	0.14	137.7
	ZA AR	0.51	0.25	276.2	SC-40 AR	0.25	0.13	142.6
	AC22 bin S AR	0.20	0.10	114.0	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	0.69	0.34	658.1	RE-IMP BERMAS	0.68	0.34	649.9
809.000	SC-40	2.08	1.04	1069.5	AC32 base S	0.86	0.43	437.5
	AC22 bin S	0.74	0.37	377.1	BBTM11B	0.27	0.14	137.8
	ZA AR	0.51	0.25	276.5	SC-40 AR	0.25	0.13	142.8
	AC22 bin S AR	0.20	0.10	114.1	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	0.69	0.34	658.4	RE-IMP BERMAS	0.68	0.34	650.3
809.500	SC-40	2.08	1.04	1070.5	AC32 base S	0.86	0.43	438.0
	AC22 bin S	0.75	0.37	377.5	BBTM11B	0.27	0.14	138.0
	ZA AR	0.51	0.25	276.7	SC-40 AR	0.25	0.13	142.9
	AC22 bin S AR	0.20	0.10	114.2	BBTM 11B AR	0.08	0.04	42.8
	ZA-BERMAS	0.69	0.34	658.8	RE-IMP BERMAS	0.68	0.34	650.6
810.000	SC-40	2.09	1.04	1071.6	AC32 base S	0.86	0.43	438.4
	AC22 bin S	0.75	0.37	377.9	BBTM11B	0.27	0.14	138.1
	ZA AR	0.51	0.25	277.0	SC-40 AR	0.25	0.13	143.0
	AC22 bin S AR	0.20	0.10	114.3	BBTM 11B AR	0.08	0.04	42.9
	ZA-BERMAS	0.69	0.34	659.1	RE-IMP BERMAS	0.68	0.34	651.0
810.500	SC-40	2.09	1.04	1072.6	AC32 base S	0.87	0.43	438.8
	AC22 bin S	0.75	0.37	378.2	BBTM11B	0.27	0.14	138.3
	ZA AR	0.51	0.25	277.2	SC-40 AR	0.25	0.13	143.1
	AC22 bin S AR	0.20	0.10	114.4	BBTM 11B AR	0.08	0.04	42.9
	ZA-BERMAS	0.69	0.34	659.5	RE-IMP BERMAS	0.69	0.34	651.3
811.000	SC-40	2.10	1.05	1073.7	AC32 base S	0.87	0.43	439.3
	AC22 bin S	0.75	0.38	378.6	BBTM11B	0.28	0.14	138.4
	ZA AR	0.51	0.25	277.5	SC-40 AR	0.25	0.13	143.3
	AC22 bin S AR	0.20	0.10	114.5	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.69	0.34	659.8	RE-IMP BERMAS	0.69	0.34	651.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
811.500	SC-40	2.10	1.05	1074.7	AC32 base S	0.87	0.44	439.7
	AC22 bin S	0.75	0.38	379.0	BBTM11B	0.28	0.14	138.5
	ZA AR	0.51	0.25	277.8	SC-40 AR	0.25	0.13	143.4
	AC22 bin S AR	0.20	0.10	114.6	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.69	0.34	660.2	RE-IMP BERMAS	0.69	0.34	652.0
812.000	SC-40	2.10	1.05	1075.8	AC32 base S	0.87	0.44	440.1
	AC22 bin S	0.76	0.38	379.4	BBTM11B	0.28	0.14	138.7
	ZA AR	0.51	0.25	278.0	SC-40 AR	0.25	0.13	143.5
	AC22 bin S AR	0.20	0.10	114.7	BBTM 11B AR	0.08	0.04	43.0
	ZA-BERMAS	0.69	0.34	660.5	RE-IMP BERMAS	0.69	0.34	652.3
812.500	SC-40	2.11	1.05	1076.8	AC32 base S	0.87	0.44	440.6
	AC22 bin S	0.76	0.38	379.7	BBTM11B	0.28	0.14	138.8
	ZA AR	0.51	0.25	278.3	SC-40 AR	0.25	0.13	143.6
	AC22 bin S AR	0.20	0.10	114.8	BBTM 11B AR	0.08	0.04	43.1
	ZA-BERMAS	0.69	0.34	660.8	RE-IMP BERMAS	0.69	0.34	652.7
813.000	SC-40	2.11	1.05	1077.9	AC32 base S	0.88	0.44	441.0
	AC22 bin S	0.76	0.38	380.1	BBTM11B	0.28	0.14	138.9
	ZA AR	0.51	0.25	278.5	SC-40 AR	0.25	0.13	143.8
	AC22 bin S AR	0.20	0.10	114.9	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.69	0.34	661.2	RE-IMP BERMAS	0.69	0.35	653.0
813.500	SC-40	2.11	1.06	1078.9	AC32 base S	0.88	0.44	441.5
	AC22 bin S	0.76	0.38	380.5	BBTM11B	0.28	0.14	139.1
	ZA AR	0.51	0.26	278.8	SC-40 AR	0.25	0.13	143.9
	AC22 bin S AR	0.20	0.10	115.0	BBTM 11B AR	0.07	0.04	43.1
	ZA-BERMAS	0.69	0.35	661.5	RE-IMP BERMAS	0.69	0.35	653.4
814.000	SC-40	2.12	1.06	1080.0	AC32 base S	0.88	0.44	441.9
	AC22 bin S	0.76	0.38	380.9	BBTM11B	0.28	0.14	139.2
	ZA AR	0.51	0.26	279.0	SC-40 AR	0.25	0.13	144.0
	AC22 bin S AR	0.20	0.10	115.1	BBTM 11B AR	0.07	0.04	43.2
	ZA-BERMAS	0.69	0.35	661.9	RE-IMP BERMAS	0.69	0.35	653.7
814.313	SC-40	2.12	0.66	1080.7	AC32 base S	0.88	0.28	442.2
	AC22 bin S	0.76	0.24	381.1	BBTM11B	0.28	0.09	139.3
	ZA AR	0.51	0.16	279.2	SC-40 AR	0.25	0.08	144.1
	AC22 bin S AR	0.20	0.06	115.1	BBTM 11B AR	0.08	0.02	43.2
	ZA-BERMAS	0.69	0.22	662.1	RE-IMP BERMAS	0.69	0.22	653.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
814.500	SC-40	2.12	0.40	1081.1	AC32 base S	0.88	0.17	442.3
	AC22 bin S	0.76	0.14	381.3	BBTM11B	0.28	0.05	139.4
	ZA AR	0.51	0.10	279.3	SC-40 AR	0.25	0.05	144.1
	AC22 bin S AR	0.20	0.04	115.2	BBTM 11B AR	0.07	0.01	43.2
	ZA-BERMAS	0.69	0.13	662.2	RE-IMP BERMAS	0.69	0.13	654.1
815.000	SC-40	2.13	1.06	1082.1	AC32 base S	0.88	0.44	442.8
	AC22 bin S	0.77	0.38	381.6	BBTM11B	0.28	0.14	139.5
	ZA AR	0.51	0.26	279.5	SC-40 AR	0.25	0.13	144.3
	AC22 bin S AR	0.20	0.10	115.3	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.69	0.35	662.6	RE-IMP BERMAS	0.70	0.35	654.4
815.500	SC-40	2.13	1.06	1083.2	AC32 base S	0.89	0.44	443.2
	AC22 bin S	0.77	0.38	382.0	BBTM11B	0.28	0.14	139.6
	ZA AR	0.51	0.26	279.8	SC-40 AR	0.25	0.13	144.4
	AC22 bin S AR	0.20	0.10	115.4	BBTM 11B AR	0.07	0.04	43.3
	ZA-BERMAS	0.69	0.35	662.9	RE-IMP BERMAS	0.70	0.35	654.8
816.000	SC-40	2.14	1.07	1084.3	AC32 base S	0.89	0.44	443.7
	AC22 bin S	0.77	0.38	382.4	BBTM11B	0.28	0.14	139.8
	ZA AR	0.51	0.26	280.0	SC-40 AR	0.25	0.13	144.5
	AC22 bin S AR	0.20	0.10	115.5	BBTM 11B AR	0.08	0.04	43.3
	ZA-BERMAS	0.70	0.35	663.3	RE-IMP BERMAS	0.70	0.35	655.1
816.500	SC-40	2.14	1.07	1085.3	AC32 base S	0.89	0.44	444.1
	AC22 bin S	0.77	0.39	382.8	BBTM11B	0.28	0.14	139.9
	ZA AR	0.51	0.26	280.3	SC-40 AR	0.25	0.13	144.6
	AC22 bin S AR	0.20	0.10	115.6	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	0.70	0.35	663.6	RE-IMP BERMAS	0.70	0.35	655.5
817.000	SC-40	2.14	1.07	1086.4	AC32 base S	0.89	0.45	444.6
	AC22 bin S	0.77	0.39	383.2	BBTM11B	0.28	0.14	140.1
	ZA AR	0.51	0.26	280.6	SC-40 AR	0.25	0.13	144.8
	AC22 bin S AR	0.20	0.10	115.7	BBTM 11B AR	0.08	0.04	43.4
	ZA-BERMAS	0.70	0.35	664.0	RE-IMP BERMAS	0.71	0.35	655.8
817.500	SC-40	2.15	1.07	1087.5	AC32 base S	0.90	0.45	445.0
	AC22 bin S	0.77	0.39	383.6	BBTM11B	0.28	0.14	140.2
	ZA AR	0.51	0.26	280.8	SC-40 AR	0.25	0.13	144.9
	AC22 bin S AR	0.20	0.10	115.8	BBTM 11B AR	0.07	0.04	43.4
	ZA-BERMAS	0.70	0.35	664.3	RE-IMP BERMAS	0.71	0.35	656.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
818.000	SC-40	2.15	1.08	1088.5	AC32 base S	0.90	0.45	445.5
	AC22 bin S	0.78	0.39	384.0	BBTM11B	0.28	0.14	140.4
	ZA AR	0.51	0.26	281.1	SC-40 AR	0.25	0.13	145.0
	AC22 bin S AR	0.20	0.10	115.9	BBTM 11B AR	0.08	0.04	43.5
	ZA-BERMAS	0.70	0.35	664.7	RE-IMP BERMAS	0.71	0.35	656.5
818.500	SC-40	2.16	1.08	1089.6	AC32 base S	0.90	0.45	445.9
	AC22 bin S	0.78	0.39	384.3	BBTM11B	0.29	0.14	140.5
	ZA AR	0.51	0.26	281.3	SC-40 AR	0.25	0.13	145.1
	AC22 bin S AR	0.20	0.10	116.0	BBTM 11B AR	0.07	0.04	43.5
	ZA-BERMAS	0.70	0.35	665.0	RE-IMP BERMAS	0.71	0.36	656.9
819.000	SC-40	2.16	1.08	1090.7	AC32 base S	0.90	0.45	446.4
	AC22 bin S	0.78	0.39	384.7	BBTM11B	0.29	0.14	140.6
	ZA AR	0.51	0.26	281.6	SC-40 AR	0.25	0.13	145.3
	AC22 bin S AR	0.20	0.10	116.1	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.71	0.35	665.4	RE-IMP BERMAS	0.71	0.36	657.2
819.500	SC-40	2.17	1.08	1091.8	AC32 base S	0.90	0.45	446.8
	AC22 bin S	0.78	0.39	385.1	BBTM11B	0.29	0.14	140.8
	ZA AR	0.51	0.26	281.8	SC-40 AR	0.25	0.13	145.4
	AC22 bin S AR	0.20	0.10	116.2	BBTM 11B AR	0.08	0.04	43.6
	ZA-BERMAS	0.71	0.35	665.7	RE-IMP BERMAS	0.71	0.36	657.6
820.000	SC-40	2.17	1.08	1092.9	AC32 base S	0.90	0.45	447.3
	AC22 bin S	0.78	0.39	385.5	BBTM11B	0.29	0.14	140.9
	ZA AR	0.51	0.26	282.1	SC-40 AR	0.25	0.13	145.5
	AC22 bin S AR	0.20	0.10	116.3	BBTM 11B AR	0.07	0.04	43.6
	ZA-BERMAS	0.71	0.35	666.1	RE-IMP BERMAS	0.72	0.36	658.0
820.500	SC-40	2.18	1.09	1094.0	AC32 base S	0.91	0.45	447.7
	AC22 bin S	0.78	0.39	385.9	BBTM11B	0.29	0.14	141.1
	ZA AR	0.51	0.26	282.3	SC-40 AR	0.25	0.13	145.6
	AC22 bin S AR	0.20	0.10	116.4	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.68	0.35	666.4	RE-IMP BERMAS	0.68	0.35	658.3
821.000	SC-40	2.18	1.09	1095.0	AC32 base S	0.91	0.45	448.2
	AC22 bin S	0.79	0.39	386.3	BBTM11B	0.29	0.14	141.2
	ZA AR	0.51	0.26	282.6	SC-40 AR	0.25	0.13	145.8
	AC22 bin S AR	0.20	0.10	116.5	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.66	0.33	666.8	RE-IMP BERMAS	0.65	0.33	658.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
821.500	SC-40	2.18	1.09	1096.1	AC32 base S	0.91	0.45	448.6
	AC22 bin S	0.79	0.39	386.7	BBTM11B	0.29	0.14	141.4
	ZA AR	0.51	0.26	282.9	SC-40 AR	0.25	0.13	145.9
	AC22 bin S AR	0.20	0.10	116.6	BBTM 11B AR	0.07	0.04	43.7
	ZA-BERMAS	0.63	0.32	667.1	RE-IMP BERMAS	0.62	0.32	658.9
822.000	SC-40	2.19	1.09	1097.2	AC32 base S	0.91	0.46	449.1
	AC22 bin S	0.79	0.39	387.1	BBTM11B	0.29	0.14	141.5
	ZA AR	0.51	0.26	283.1	SC-40 AR	0.25	0.13	146.0
	AC22 bin S AR	0.20	0.10	116.7	BBTM 11B AR	0.08	0.04	43.8
	ZA-BERMAS	0.62	0.31	667.4	RE-IMP BERMAS	0.60	0.30	659.3
822.500	SC-40	2.12	1.08	1098.3	AC32 base S	0.91	0.46	449.5
	AC22 bin S	0.79	0.40	387.5	BBTM11B	0.29	0.15	141.6
	ZA AR	0.51	0.26	283.4	SC-40 AR	0.25	0.13	146.1
	AC22 bin S AR	0.20	0.10	116.8	BBTM 11B AR	0.08	0.04	43.8
	ZA-BERMAS	0.59	0.30	667.7	RE-IMP BERMAS	0.50	0.27	659.5
823.000	SC-40	2.20	1.08	1099.4	AC32 base S	0.92	0.46	450.0
	AC22 bin S	0.79	0.40	387.9	BBTM11B	0.29	0.15	141.8
	ZA AR	0.51	0.26	283.6	SC-40 AR	0.25	0.13	146.3
	AC22 bin S AR	0.20	0.10	116.9	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	1.18	0.44	668.1	RE-IMP BERMAS	1.07	0.39	659.9
823.500	SC-40	2.20	1.10	1100.5	AC32 base S	0.92	0.46	450.5
	AC22 bin S	0.80	0.40	388.3	BBTM11B	0.29	0.15	141.9
	ZA AR	0.51	0.26	283.9	SC-40 AR	0.25	0.13	146.4
	AC22 bin S AR	0.20	0.10	117.0	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	1.18	0.59	668.7	RE-IMP BERMAS	1.07	0.54	660.5
824.000	SC-40	2.21	1.10	1101.6	AC32 base S	0.92	0.46	450.9
	AC22 bin S	0.80	0.40	388.7	BBTM11B	0.29	0.15	142.1
	ZA AR	0.51	0.26	284.1	SC-40 AR	0.25	0.13	146.5
	AC22 bin S AR	0.20	0.10	117.1	BBTM 11B AR	0.07	0.04	43.9
	ZA-BERMAS	1.18	0.59	669.3	RE-IMP BERMAS	1.07	0.54	661.0
824.500	SC-40	2.21	1.10	1102.7	AC32 base S	0.92	0.46	451.4
	AC22 bin S	0.80	0.40	389.1	BBTM11B	0.29	0.15	142.2
	ZA AR	0.51	0.26	284.4	SC-40 AR	0.25	0.13	146.6
	AC22 bin S AR	0.20	0.10	117.2	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	1.18	0.59	669.9	RE-IMP BERMAS	1.07	0.54	661.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
825.000	SC-40	2.21	1.11	1103.8	AC32 base S	0.92	0.46	451.8
	AC22 bin S	0.80	0.40	389.5	BBTM11B	0.29	0.15	142.4
	ZA AR	0.51	0.26	284.6	SC-40 AR	0.25	0.13	146.8
	AC22 bin S AR	0.20	0.10	117.3	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	1.18	0.59	670.5	RE-IMP BERMAS	1.07	0.54	662.1
825.500	SC-40	2.22	1.11	1104.9	AC32 base S	0.93	0.46	452.3
	AC22 bin S	0.80	0.40	389.9	BBTM11B	0.29	0.15	142.5
	ZA AR	0.51	0.26	284.9	SC-40 AR	0.25	0.13	146.9
	AC22 bin S AR	0.20	0.10	117.4	BBTM 11B AR	0.08	0.04	44.0
	ZA-BERMAS	1.18	0.59	671.1	RE-IMP BERMAS	1.07	0.54	662.6
826.000	SC-40	2.22	1.11	1106.0	AC32 base S	0.93	0.46	452.8
	AC22 bin S	0.80	0.40	390.3	BBTM11B	0.30	0.15	142.7
	ZA AR	0.51	0.26	285.2	SC-40 AR	0.25	0.13	147.0
	AC22 bin S AR	0.20	0.10	117.5	BBTM 11B AR	0.08	0.04	44.1
	ZA-BERMAS	1.18	0.59	671.7	RE-IMP BERMAS	1.07	0.54	663.1
826.500	SC-40	2.23	1.11	1107.1	AC32 base S	0.93	0.46	453.2
	AC22 bin S	0.81	0.40	390.7	BBTM11B	0.30	0.15	142.8
	ZA AR	0.51	0.26	285.4	SC-40 AR	0.25	0.13	147.1
	AC22 bin S AR	0.20	0.10	117.6	BBTM 11B AR	0.07	0.04	44.1
	ZA-BERMAS	1.18	0.59	672.3	RE-IMP BERMAS	1.07	0.54	663.7
827.000	SC-40	2.23	1.11	1108.2	AC32 base S	0.93	0.47	453.7
	AC22 bin S	0.81	0.40	391.1	BBTM11B	0.30	0.15	143.0
	ZA AR	0.51	0.26	285.7	SC-40 AR	0.25	0.13	147.3
	AC22 bin S AR	0.20	0.10	117.7	BBTM 11B AR	0.08	0.04	44.2
	ZA-BERMAS	1.18	0.59	672.8	RE-IMP BERMAS	1.07	0.54	664.2
827.500	SC-40	2.24	1.12	1109.4	AC32 base S	0.93	0.47	454.2
	AC22 bin S	0.81	0.40	391.5	BBTM11B	0.30	0.15	143.1
	ZA AR	0.51	0.26	285.9	SC-40 AR	0.25	0.13	147.4
	AC22 bin S AR	0.20	0.10	117.8	BBTM 11B AR	0.07	0.04	44.2
	ZA-BERMAS	1.18	0.59	673.4	RE-IMP BERMAS	1.07	0.54	664.7
828.000	SC-40	2.24	1.12	1110.5	AC32 base S	0.94	0.47	454.6
	AC22 bin S	0.81	0.41	391.9	BBTM11B	0.30	0.15	143.3
	ZA AR	0.51	0.26	286.2	SC-40 AR	0.25	0.13	147.5
	AC22 bin S AR	0.20	0.10	117.9	BBTM 11B AR	0.08	0.04	44.2
	ZA-BERMAS	1.18	0.59	674.0	RE-IMP BERMAS	1.07	0.54	665.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
828.500	SC-40	2.25	1.12	1111.6	AC32 base S	0.94	0.47	455.1
	AC22 bin S	0.81	0.41	392.3	BBTM11B	0.30	0.15	143.4
	ZA AR	0.51	0.26	286.4	SC-40 AR	0.25	0.13	147.6
	AC22 bin S AR	0.20	0.10	118.0	BBTM 11B AR	0.07	0.04	44.3
	ZA-BERMAS	1.18	0.59	674.6	RE-IMP BERMAS	1.07	0.54	665.8
829.000	SC-40	2.25	1.12	1112.7	AC32 base S	0.94	0.47	455.6
	AC22 bin S	0.81	0.41	392.7	BBTM11B	0.30	0.15	143.6
	ZA AR	0.51	0.26	286.7	SC-40 AR	0.25	0.13	147.8
	AC22 bin S AR	0.20	0.10	118.1	BBTM 11B AR	0.08	0.04	44.3
	ZA-BERMAS	1.18	0.59	675.2	RE-IMP BERMAS	1.07	0.54	666.4
829.500	SC-40	2.25	1.13	1113.9	AC32 base S	0.94	0.47	456.0
	AC22 bin S	0.82	0.41	393.1	BBTM11B	0.30	0.15	143.7
	ZA AR	0.51	0.26	286.9	SC-40 AR	0.25	0.13	147.9
	AC22 bin S AR	0.20	0.10	118.2	BBTM 11B AR	0.08	0.04	44.3
	ZA-BERMAS	1.18	0.59	675.8	RE-IMP BERMAS	1.07	0.54	666.9
830.000	SC-40	2.26	1.13	1115.0	AC32 base S	0.94	0.47	456.5
	AC22 bin S	0.82	0.41	393.5	BBTM11B	0.30	0.15	143.9
	ZA AR	0.51	0.26	287.2	SC-40 AR	0.25	0.13	148.0
	AC22 bin S AR	0.20	0.10	118.3	BBTM 11B AR	0.08	0.04	44.4
	ZA-BERMAS	1.18	0.59	676.4	RE-IMP BERMAS	1.07	0.54	667.4
830.100	SC-40	2.26	0.23	1115.2	AC32 base S	0.94	0.09	456.6
	AC22 bin S	0.82	0.08	393.6	BBTM11B	0.30	0.03	143.9
	ZA AR	0.51	0.05	287.3	SC-40 AR	0.25	0.03	148.0
	AC22 bin S AR	0.20	0.02	118.3	BBTM 11B AR	0.08	0.01	44.4
	ZA-BERMAS	1.18	0.12	676.5	RE-IMP BERMAS	1.07	0.11	667.5
830.500	SC-40	2.26	0.90	1116.1	AC32 base S	0.95	0.38	457.0
	AC22 bin S	0.82	0.33	393.9	BBTM11B	0.30	0.12	144.0
	ZA AR	0.51	0.20	287.5	SC-40 AR	0.25	0.10	148.1
	AC22 bin S AR	0.20	0.08	118.4	BBTM 11B AR	0.08	0.03	44.4
	ZA-BERMAS	1.18	0.47	677.0	RE-IMP BERMAS	1.07	0.43	668.0
831.000	SC-40	2.27	1.13	1117.2	AC32 base S	0.95	0.47	457.5
	AC22 bin S	0.82	0.41	394.3	BBTM11B	0.30	0.15	144.2
	ZA AR	0.51	0.26	287.7	SC-40 AR	0.25	0.13	148.3
	AC22 bin S AR	0.20	0.10	118.5	BBTM 11B AR	0.08	0.04	44.5
	ZA-BERMAS	1.18	0.59	677.5	RE-IMP BERMAS	1.07	0.54	668.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
831.500	SC-40	2.27	1.13	1118.4	AC32 base S	0.95	0.47	457.9
	AC22 bin S	0.82	0.41	394.8	BBTM11B	0.30	0.15	144.3
	ZA AR	0.51	0.26	288.0	SC-40 AR	0.25	0.13	148.4
	AC22 bin S AR	0.20	0.10	118.6	BBTM 11B AR	0.08	0.04	44.5
	ZA-BERMAS	1.18	0.59	678.1	RE-IMP BERMAS	1.07	0.54	669.0
832.000	SC-40	2.28	1.14	1119.5	AC32 base S	0.95	0.48	458.4
	AC22 bin S	0.83	0.41	395.2	BBTM11B	0.30	0.15	144.5
	ZA AR	0.51	0.26	288.2	SC-40 AR	0.25	0.13	148.5
	AC22 bin S AR	0.20	0.10	118.7	BBTM 11B AR	0.08	0.04	44.5
	ZA-BERMAS	1.18	0.59	678.7	RE-IMP BERMAS	1.07	0.54	669.6
832.500	SC-40	2.28	1.14	1120.7	AC32 base S	0.95	0.48	458.9
	AC22 bin S	0.83	0.41	395.6	BBTM11B	0.30	0.15	144.6
	ZA AR	0.51	0.26	288.5	SC-40 AR	0.25	0.13	148.6
	AC22 bin S AR	0.20	0.10	118.8	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	1.18	0.59	679.3	RE-IMP BERMAS	1.07	0.54	670.1
833.000	SC-40	2.28	1.14	1121.8	AC32 base S	0.96	0.48	459.4
	AC22 bin S	0.83	0.41	396.0	BBTM11B	0.30	0.15	144.8
	ZA AR	0.51	0.26	288.7	SC-40 AR	0.25	0.13	148.8
	AC22 bin S AR	0.20	0.10	118.9	BBTM 11B AR	0.07	0.04	44.6
	ZA-BERMAS	1.18	0.59	679.9	RE-IMP BERMAS	1.07	0.54	670.6
833.500	SC-40	2.29	1.14	1122.9	AC32 base S	0.96	0.48	459.8
	AC22 bin S	0.83	0.42	396.4	BBTM11B	0.31	0.15	144.9
	ZA AR	0.51	0.26	289.0	SC-40 AR	0.25	0.13	148.9
	AC22 bin S AR	0.20	0.10	119.0	BBTM 11B AR	0.08	0.04	44.6
	ZA-BERMAS	1.18	0.59	680.5	RE-IMP BERMAS	1.07	0.54	671.2
834.000	SC-40	2.29	1.15	1124.1	AC32 base S	0.96	0.48	460.3
	AC22 bin S	0.83	0.42	396.8	BBTM11B	0.31	0.15	145.1
	ZA AR	0.51	0.26	289.2	SC-40 AR	0.25	0.13	149.0
	AC22 bin S AR	0.20	0.10	119.1	BBTM 11B AR	0.08	0.04	44.7
	ZA-BERMAS	1.18	0.59	681.1	RE-IMP BERMAS	1.07	0.54	671.7
834.500	SC-40	2.30	1.15	1125.2	AC32 base S	0.96	0.48	460.8
	AC22 bin S	0.83	0.42	397.2	BBTM11B	0.31	0.15	145.2
	ZA AR	0.51	0.26	289.5	SC-40 AR	0.25	0.13	149.1
	AC22 bin S AR	0.20	0.10	119.2	BBTM 11B AR	0.08	0.04	44.7
	ZA-BERMAS	1.18	0.59	681.7	RE-IMP BERMAS	1.07	0.54	672.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
835.000	SC-40	2.30	1.15	1126.4	AC32 base S	0.96	0.48	461.3
	AC22 bin S	0.84	0.42	397.7	BBTM11B	0.31	0.15	145.4
	ZA AR	0.51	0.26	289.8	SC-40 AR	0.25	0.13	149.3
	AC22 bin S AR	0.20	0.10	119.3	BBTM 11B AR	0.08	0.04	44.8
	ZA-BERMAS	1.18	0.59	682.2	RE-IMP BERMAS	1.07	0.54	672.8
835.500	SC-40	2.31	1.15	1127.5	AC32 base S	0.97	0.48	461.8
	AC22 bin S	0.84	0.42	398.1	BBTM11B	0.31	0.15	145.5
	ZA AR	0.51	0.26	290.0	SC-40 AR	0.25	0.13	149.4
	AC22 bin S AR	0.20	0.10	119.4	BBTM 11B AR	0.08	0.04	44.8
	ZA-BERMAS	1.18	0.59	683.2	RE-IMP BERMAS	1.07	0.54	673.3
836.000	SC-40	2.31	1.15	1128.7	AC32 base S	0.97	0.48	462.2
	AC22 bin S	0.84	0.42	398.5	BBTM11B	0.31	0.15	145.7
	ZA AR	0.51	0.26	290.3	SC-40 AR	0.25	0.13	149.5
	AC22 bin S AR	0.20	0.10	119.5	BBTM 11B AR	0.07	0.04	44.8
	ZA-BERMAS	1.18	0.59	683.4	RE-IMP BERMAS	1.07	0.54	673.9
836.500	SC-40	2.32	1.16	1129.8	AC32 base S	0.97	0.48	462.7
	AC22 bin S	0.84	0.42	398.9	BBTM11B	0.31	0.15	145.8
	ZA AR	0.51	0.26	290.5	SC-40 AR	0.25	0.13	149.6
	AC22 bin S AR	0.20	0.10	119.6	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	1.18	0.59	684.0	RE-IMP BERMAS	1.07	0.54	674.4
837.000	SC-40	2.32	1.16	1131.0	AC32 base S	0.97	0.49	463.2
	AC22 bin S	0.84	0.42	399.3	BBTM11B	0.31	0.15	146.0
	ZA AR	0.51	0.26	290.8	SC-40 AR	0.25	0.13	149.8
	AC22 bin S AR	0.20	0.10	119.7	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	1.18	0.59	684.6	RE-IMP BERMAS	1.07	0.54	674.9
837.500	SC-40	2.32	1.16	1132.2	AC32 base S	0.97	0.49	463.7
	AC22 bin S	0.84	0.42	399.8	BBTM11B	0.31	0.15	146.2
	ZA AR	0.51	0.26	291.0	SC-40 AR	0.25	0.13	149.9
	AC22 bin S AR	0.20	0.10	119.8	BBTM 11B AR	0.07	0.04	44.9
	ZA-BERMAS	1.18	0.59	685.2	RE-IMP BERMAS	1.07	0.54	675.5
838.000	SC-40	2.33	1.16	1133.3	AC32 base S	0.98	0.49	464.2
	AC22 bin S	0.85	0.42	400.2	BBTM11B	0.31	0.16	146.3
	ZA AR	0.51	0.26	291.3	SC-40 AR	0.25	0.13	150.0
	AC22 bin S AR	0.20	0.10	119.9	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	1.18	0.59	685.8	RE-IMP BERMAS	1.07	0.54	676.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
838.500	SC-40	2.33	1.17	1134.5	AC32 base S	0.98	0.49	464.7
	AC22 bin S	0.85	0.42	400.6	BBTM11B	0.31	0.16	146.5
	ZA AR	0.51	0.26	291.5	SC-40 AR	0.25	0.13	150.1
	AC22 bin S AR	0.20	0.10	120.0	BBTM 11B AR	0.08	0.04	45.0
	ZA-BERMAS	1.18	0.59	686.4	RE-IMP BERMAS	1.07	0.54	676.6
839.000	SC-40	2.34	1.17	1135.7	AC32 base S	0.98	0.49	465.2
	AC22 bin S	0.85	0.42	401.0	BBTM11B	0.31	0.16	146.6
	ZA AR	0.51	0.26	291.8	SC-40 AR	0.25	0.13	150.3
	AC22 bin S AR	0.20	0.10	120.1	BBTM 11B AR	0.08	0.04	45.1
	ZA-BERMAS	1.18	0.59	686.9	RE-IMP BERMAS	1.07	0.54	677.1
839.500	SC-40	2.34	1.17	1136.8	AC32 base S	0.98	0.49	465.7
	AC22 bin S	0.85	0.43	401.5	BBTM11B	0.31	0.16	146.8
	ZA AR	0.51	0.26	292.1	SC-40 AR	0.25	0.13	150.4
	AC22 bin S AR	0.20	0.10	120.2	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	1.18	0.59	687.5	RE-IMP BERMAS	1.07	0.54	677.6
840.000	SC-40	2.35	1.17	1138.0	AC32 base S	0.98	0.49	466.1
	AC22 bin S	0.85	0.43	401.9	BBTM11B	0.31	0.16	146.9
	ZA AR	0.51	0.26	292.3	SC-40 AR	0.25	0.13	150.5
	AC22 bin S AR	0.20	0.10	120.3	BBTM 11B AR	0.08	0.04	45.1
	ZA-BERMAS	1.18	0.59	688.1	RE-IMP BERMAS	1.07	0.54	678.2
840.500	SC-40	2.35	1.17	1139.2	AC32 base S	0.99	0.49	466.6
	AC22 bin S	0.86	0.43	402.3	BBTM11B	0.31	0.16	147.1
	ZA AR	0.51	0.26	292.6	SC-40 AR	0.25	0.13	150.6
	AC22 bin S AR	0.20	0.10	120.4	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	1.18	0.59	688.7	RE-IMP BERMAS	1.07	0.54	678.7
841.000	SC-40	2.35	1.18	1140.4	AC32 base S	0.99	0.49	467.1
	AC22 bin S	0.86	0.43	402.7	BBTM11B	0.31	0.16	147.3
	ZA AR	0.51	0.26	292.8	SC-40 AR	0.25	0.13	150.8
	AC22 bin S AR	0.20	0.10	120.5	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	1.18	0.59	689.3	RE-IMP BERMAS	1.07	0.54	679.2
841.500	SC-40	2.36	1.18	1141.5	AC32 base S	0.99	0.49	467.6
	AC22 bin S	0.86	0.43	403.2	BBTM11B	0.32	0.16	147.4
	ZA AR	0.51	0.26	293.1	SC-40 AR	0.25	0.13	150.9
	AC22 bin S AR	0.20	0.10	120.6	BBTM 11B AR	0.07	0.04	45.2
	ZA-BERMAS	1.18	0.59	689.9	RE-IMP BERMAS	1.07	0.54	679.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
842.000	SC-40	2.36	1.18	1142.7	AC32 base S	0.99	0.50	468.1
	AC22 bin S	0.86	0.43	403.6	BBTM11B	0.32	0.16	147.6
	ZA AR	0.51	0.26	293.3	SC-40 AR	0.25	0.13	151.0
	AC22 bin S AR	0.20	0.10	120.7	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	1.18	0.59	690.5	RE-IMP BERMAS	1.07	0.54	680.3
842.500	SC-40	2.37	1.18	1143.9	AC32 base S	0.99	0.50	468.6
	AC22 bin S	0.86	0.43	404.0	BBTM11B	0.32	0.16	147.7
	ZA AR	0.51	0.26	293.6	SC-40 AR	0.25	0.13	151.1
	AC22 bin S AR	0.20	0.10	120.8	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	1.18	0.59	691.1	RE-IMP BERMAS	1.07	0.54	680.8
843.000	SC-40	2.37	1.19	1145.1	AC32 base S	1.00	0.50	469.1
	AC22 bin S	0.86	0.43	404.5	BBTM11B	0.32	0.16	147.9
	ZA AR	0.51	0.26	293.8	SC-40 AR	0.25	0.13	151.3
	AC22 bin S AR	0.20	0.10	120.9	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	1.18	0.59	691.6	RE-IMP BERMAS	1.07	0.54	681.4
843.500	SC-40	2.38	1.19	1146.3	AC32 base S	1.00	0.50	469.6
	AC22 bin S	0.87	0.43	404.9	BBTM11B	0.32	0.16	148.0
	ZA AR	0.51	0.26	294.1	SC-40 AR	0.25	0.13	151.4
	AC22 bin S AR	0.20	0.10	121.0	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	1.18	0.59	692.2	RE-IMP BERMAS	1.07	0.54	681.9
844.000	SC-40	2.38	1.19	1147.5	AC32 base S	1.00	0.50	470.1
	AC22 bin S	0.87	0.43	405.3	BBTM11B	0.32	0.16	148.2
	ZA AR	0.51	0.26	294.4	SC-40 AR	0.25	0.13	151.5
	AC22 bin S AR	0.20	0.10	121.1	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	1.18	0.59	692.8	RE-IMP BERMAS	1.07	0.54	682.5
844.500	SC-40	2.38	1.19	1148.6	AC32 base S	1.00	0.50	470.6
	AC22 bin S	0.87	0.43	405.8	BBTM11B	0.32	0.16	148.4
	ZA AR	0.51	0.26	294.6	SC-40 AR	0.25	0.13	151.6
	AC22 bin S AR	0.20	0.10	121.2	BBTM 11B AR	0.08	0.04	45.5
	ZA-BERMAS	1.18	0.59	693.4	RE-IMP BERMAS	1.07	0.54	683.0
845.000	SC-40	2.39	1.19	1149.8	AC32 base S	1.00	0.50	471.1
	AC22 bin S	0.87	0.44	406.2	BBTM11B	0.32	0.16	148.5
	ZA AR	0.51	0.26	294.9	SC-40 AR	0.25	0.13	151.8
	AC22 bin S AR	0.20	0.10	121.3	BBTM 11B AR	0.08	0.04	45.5
	ZA-BERMAS	1.18	0.59	694.0	RE-IMP BERMAS	1.07	0.54	683.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
845.500	SC-40	2.39	1.20	1151.0	AC32 base S	1.01	0.50	471.6
	AC22 bin S	0.87	0.44	406.6	BBTM11B	0.32	0.16	148.7
	ZA AR	0.51	0.26	295.1	SC-40 AR	0.25	0.13	151.9
	AC22 bin S AR	0.20	0.10	121.4	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	1.18	0.59	694.6	RE-IMP BERMAS	1.07	0.54	684.1
846.000	SC-40	2.40	1.20	1152.2	AC32 base S	1.01	0.50	472.1
	AC22 bin S	0.87	0.44	407.1	BBTM11B	0.32	0.16	148.8
	ZA AR	0.51	0.26	295.4	SC-40 AR	0.25	0.13	152.0
	AC22 bin S AR	0.20	0.10	121.5	BBTM 11B AR	0.08	0.04	45.6
	ZA-BERMAS	1.18	0.59	695.2	RE-IMP BERMAS	1.07	0.54	684.6
846.263	SC-40	2.40	0.63	1152.9	AC32 base S	1.01	0.27	472.4
	AC22 bin S	0.88	0.23	407.3	BBTM11B	0.32	0.08	148.9
	ZA AR	0.51	0.13	295.5	SC-40 AR	0.25	0.07	152.1
	AC22 bin S AR	0.20	0.05	121.5	BBTM 11B AR	0.07	0.02	45.6
	ZA-BERMAS	1.18	0.31	695.5	RE-IMP BERMAS	1.07	0.28	684.9
846.500	SC-40	2.40	0.57	1153.4	AC32 base S	1.01	0.24	472.6
	AC22 bin S	0.88	0.21	407.5	BBTM11B	0.32	0.08	149.0
	ZA AR	0.51	0.12	295.6	SC-40 AR	0.25	0.06	152.1
	AC22 bin S AR	0.20	0.05	121.6	BBTM 11B AR	0.07	0.02	45.6
	ZA-BERMAS	1.18	0.28	695.8	RE-IMP BERMAS	1.07	0.25	685.1
847.000	SC-40	2.41	1.20	1154.6	AC32 base S	1.01	0.51	473.1
	AC22 bin S	0.88	0.44	407.9	BBTM11B	0.32	0.16	149.2
	ZA AR	0.51	0.26	295.9	SC-40 AR	0.25	0.13	152.3
	AC22 bin S AR	0.20	0.10	121.7	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	1.18	0.59	696.3	RE-IMP BERMAS	1.07	0.54	685.7
847.500	SC-40	2.41	1.20	1155.8	AC32 base S	1.01	0.51	473.6
	AC22 bin S	0.88	0.44	408.4	BBTM11B	0.32	0.16	149.3
	ZA AR	0.51	0.26	296.1	SC-40 AR	0.25	0.13	152.4
	AC22 bin S AR	0.20	0.10	121.8	BBTM 11B AR	0.07	0.04	45.7
	ZA-BERMAS	1.18	0.59	696.9	RE-IMP BERMAS	1.07	0.54	686.2
848.000	SC-40	2.42	1.21	1157.1	AC32 base S	1.01	0.51	474.1
	AC22 bin S	0.88	0.44	408.8	BBTM11B	0.32	0.16	149.5
	ZA AR	0.51	0.26	296.4	SC-40 AR	0.25	0.13	152.5
	AC22 bin S AR	0.20	0.10	121.9	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	1.18	0.59	697.5	RE-IMP BERMAS	1.07	0.54	686.7

	ZA-BERMAS	1.18	0.59	701.6	RE-IMP BERMAS	1.07	0.54	690.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
848.500	SC-40	2.42	1.21	1158.3	AC32 base S	1.02	0.51	474.7
	AC22 bin S	0.88	0.44	409.3	BBTM11B	0.32	0.16	149.7
	ZA AR	0.51	0.26	296.7	SC-40 AR	0.25	0.13	152.6
	AC22 bin S AR	0.20	0.10	122.0	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	1.18	0.59	698.1	RE-IMP BERMAS	1.07	0.54	687.3
849.000	SC-40	2.43	1.21	1159.5	AC32 base S	1.02	0.51	475.2
	AC22 bin S	0.88	0.44	409.7	BBTM11B	0.33	0.16	149.8
	ZA AR	0.51	0.26	296.9	SC-40 AR	0.25	0.13	152.8
	AC22 bin S AR	0.20	0.10	122.1	BBTM 11B AR	0.07	0.04	45.8
	ZA-BERMAS	1.18	0.59	698.7	RE-IMP BERMAS	1.07	0.54	687.8
849.500	SC-40	2.43	1.21	1160.7	AC32 base S	1.02	0.51	475.7
	AC22 bin S	0.89	0.44	410.1	BBTM11B	0.33	0.16	150.0
	ZA AR	0.51	0.26	297.2	SC-40 AR	0.25	0.13	152.9
	AC22 bin S AR	0.20	0.10	122.2	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	1.18	0.59	699.3	RE-IMP BERMAS	1.07	0.54	688.4
850.000	SC-40	2.43	1.22	1161.9	AC32 base S	1.02	0.51	476.2
	AC22 bin S	0.89	0.44	410.6	BBTM11B	0.33	0.16	150.1
	ZA AR	0.51	0.26	297.4	SC-40 AR	0.25	0.13	153.0
	AC22 bin S AR	0.20	0.10	122.3	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	1.18	0.59	699.9	RE-IMP BERMAS	1.07	0.54	688.9
850.500	SC-40	2.44	1.22	1163.1	AC32 base S	1.02	0.51	476.7
	AC22 bin S	0.89	0.44	411.0	BBTM11B	0.33	0.16	150.3
	ZA AR	0.51	0.26	297.7	SC-40 AR	0.25	0.13	153.1
	AC22 bin S AR	0.20	0.10	122.4	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	1.18	0.59	700.5	RE-IMP BERMAS	1.07	0.54	689.4
851.000	SC-40	2.44	1.22	1164.3	AC32 base S	1.03	0.51	477.2
	AC22 bin S	0.89	0.45	411.5	BBTM11B	0.33	0.16	150.5
	ZA AR	0.51	0.26	297.9	SC-40 AR	0.25	0.13	153.3
	AC22 bin S AR	0.20	0.10	122.5	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	1.18	0.59	701.0	RE-IMP BERMAS	1.07	0.54	690.0
851.500	SC-40	2.45	1.22	1165.6	AC32 base S	1.03	0.51	477.7
	AC22 bin S	0.89	0.45	411.9	BBTM11B	0.33	0.16	150.6
	ZA AR	0.51	0.26	298.2	SC-40 AR	0.25	0.13	153.4
	AC22 bin S AR	0.20	0.10	122.6	BBTM 11B AR	0.07	0.04	46.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
852.000	SC-40	2.45	1.22	1166.8	AC32 base S	1.03	0.51	478.2
	AC22 bin S	0.90	0.45	412.4	BBTM11B	0.33	0.16	150.8
	ZA AR	0.51	0.26	298.4	SC-40 AR	0.25	0.13	153.5
	AC22 bin S AR	0.20	0.10	122.7	BBTM 11B AR	0.07	0.04	46.0
	ZA-BERMAS	1.18	0.59	702.2	RE-IMP BERMAS	1.07	0.54	691.0
852.500	SC-40	2.46	1.23	1168.0	AC32 base S	1.03	0.52	478.8
	AC22 bin S	0.90	0.45	412.8	BBTM11B	0.33	0.16	151.0
	ZA AR	0.51	0.26	298.7	SC-40 AR	0.25	0.13	153.6
	AC22 bin S AR	0.20	0.10	122.8	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	1.18	0.59	702.8	RE-IMP BERMAS	1.07	0.54	691.6
853.000	SC-40	2.46	1.23	1169.2	AC32 base S	1.03	0.52	479.3
	AC22 bin S	0.90	0.45	413.3	BBTM11B	0.33	0.17	151.1
	ZA AR	0.51	0.26	299.0	SC-40 AR	0.25	0.13	153.8
	AC22 bin S AR	0.20	0.10	122.9	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	1.18	0.59	703.4	RE-IMP BERMAS	1.07	0.54	692.1
853.500	SC-40	2.46	1.23	1170.5	AC32 base S	1.04	0.52	479.8
	AC22 bin S	0.90	0.45	413.7	BBTM11B	0.33	0.17	151.3
	ZA AR	0.51	0.26	299.2	SC-40 AR	0.25	0.13	153.9
	AC22 bin S AR	0.20	0.10	123.0	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	1.18	0.59	704.0	RE-IMP BERMAS	1.07	0.54	692.6
854.000	SC-40	2.47	1.23	1171.7	AC32 base S	1.04	0.52	480.3
	AC22 bin S	0.90	0.45	414.2	BBTM11B	0.33	0.17	151.5
	ZA AR	0.51	0.26	299.5	SC-40 AR	0.25	0.13	154.0
	AC22 bin S AR	0.20	0.10	123.1	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	1.18	0.59	704.6	RE-IMP BERMAS	1.07	0.54	693.2
854.500	SC-40	2.47	1.24	1172.9	AC32 base S	1.04	0.52	480.8
	AC22 bin S	0.90	0.45	414.6	BBTM11B	0.33	0.17	151.6
	ZA AR	0.51	0.26	299.7	SC-40 AR	0.25	0.13	154.2
	AC22 bin S AR	0.20	0.10	123.2	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	1.18	0.59	705.2	RE-IMP BERMAS	1.07	0.54	693.7
855.000	SC-40	2.48	1.24	1174.2	AC32 base S	1.04	0.52	481.3
	AC22 bin S	0.91	0.45	415.1	BBTM11B	0.33	0.17	151.8
	ZA AR	0.51	0.26	300.0	SC-40 AR	0.25	0.13	154.3
	AC22 bin S AR	0.20	0.10	123.3	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	1.18	0.59	705.8	RE-IMP BERMAS	1.07	0.54	694.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
855.500	SC-40	2.48	1.24	1175.4	AC32 base S	1.04	0.52	481.9
	AC22 bin S	0.91	0.45	415.5	BBTM11B	0.33	0.17	152.0
	ZA AR	0.51	0.26	300.2	SC-40 AR	0.25	0.13	154.4
	AC22 bin S AR	0.20	0.10	123.4	BBTM 11B AR	0.08	0.04	46.3
	ZA-BERMAS	1.18	0.59	706.3	RE-IMP BERMAS	1.07	0.54	694.8
856.000	SC-40	2.49	1.24	1176.7	AC32 base S	1.05	0.52	482.4
	AC22 bin S	0.91	0.45	416.0	BBTM11B	0.33	0.17	152.1
	ZA AR	0.51	0.26	300.5	SC-40 AR	0.25	0.13	154.5
	AC22 bin S AR	0.20	0.10	123.5	BBTM 11B AR	0.08	0.04	46.3
	ZA-BERMAS	1.18	0.59	706.9	RE-IMP BERMAS	1.07	0.54	695.3
856.500	SC-40	2.49	1.24	1177.9	AC32 base S	1.05	0.52	482.9
	AC22 bin S	0.91	0.46	416.4	BBTM11B	0.34	0.17	152.3
	ZA AR	0.51	0.26	300.7	SC-40 AR	0.25	0.13	154.7
	AC22 bin S AR	0.20	0.10	123.6	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	1.18	0.59	707.5	RE-IMP BERMAS	1.07	0.54	695.9
857.000	SC-40	2.49	1.25	1179.1	AC32 base S	1.05	0.52	483.4
	AC22 bin S	0.91	0.46	416.9	BBTM11B	0.34	0.17	152.5
	ZA AR	0.51	0.26	301.0	SC-40 AR	0.25	0.13	154.8
	AC22 bin S AR	0.20	0.10	123.7	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	1.18	0.59	708.1	RE-IMP BERMAS	1.07	0.54	696.4
857.500	SC-40	2.50	1.25	1180.4	AC32 base S	1.05	0.53	484.0
	AC22 bin S	0.91	0.46	417.4	BBTM11B	0.34	0.17	152.6
	ZA AR	0.51	0.26	301.3	SC-40 AR	0.25	0.13	154.9
	AC22 bin S AR	0.20	0.10	123.8	BBTM 11B AR	0.07	0.04	46.4
	ZA-BERMAS	1.18	0.59	708.7	RE-IMP BERMAS	1.07	0.54	696.9
858.000	SC-40	2.50	1.25	1181.6	AC32 base S	1.05	0.53	484.5
	AC22 bin S	0.92	0.46	417.8	BBTM11B	0.34	0.17	152.8
	ZA AR	0.51	0.26	301.5	SC-40 AR	0.25	0.13	155.0
	AC22 bin S AR	0.20	0.10	123.9	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	1.18	0.59	709.3	RE-IMP BERMAS	1.07	0.54	697.5
858.500	SC-40	2.51	1.25	1182.9	AC32 base S	1.06	0.53	485.0
	AC22 bin S	0.92	0.46	418.3	BBTM11B	0.34	0.17	153.0
	ZA AR	0.51	0.26	301.8	SC-40 AR	0.25	0.13	155.2
	AC22 bin S AR	0.20	0.10	124.0	BBTM 11B AR	0.07	0.04	46.5
	ZA-BERMAS	1.18	0.59	709.9	RE-IMP BERMAS	1.07	0.54	698.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
859.000	SC-40	2.51	1.26	1184.2	AC32 base S	1.06	0.53	485.6
	AC22 bin S	0.92	0.46	418.7	BBTM11B	0.34	0.17	153.1
	ZA AR	0.51	0.26	302.0	SC-40 AR	0.25	0.13	155.3
	AC22 bin S AR	0.20	0.10	124.1	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	1.18	0.59	710.5	RE-IMP BERMAS	1.07	0.54	698.6
859.500	SC-40	2.52	1.26	1185.4	AC32 base S	1.06	0.53	486.1
	AC22 bin S	0.92	0.46	419.2	BBTM11B	0.34	0.17	153.3
	ZA AR	0.51	0.26	302.3	SC-40 AR	0.25	0.13	155.4
	AC22 bin S AR	0.20	0.10	124.2	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	1.18	0.59	711.0	RE-IMP BERMAS	1.07	0.54	699.1
860.000	SC-40	2.52	1.26	1186.7	AC32 base S	1.06	0.53	486.6
	AC22 bin S	0.92	0.46	419.7	BBTM11B	0.34	0.17	153.5
	ZA AR	0.51	0.26	302.5	SC-40 AR	0.25	0.13	155.5
	AC22 bin S AR	0.20	0.10	124.3	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	1.18	0.59	711.6	RE-IMP BERMAS	1.07	0.54	699.6
860.500	SC-40	2.53	1.26	1187.9	AC32 base S	1.06	0.53	487.1
	AC22 bin S	0.93	0.46	420.1	BBTM11B	0.34	0.17	153.6
	ZA AR	0.51	0.26	302.8	SC-40 AR	0.25	0.13	155.7
	AC22 bin S AR	0.20	0.10	124.4	BBTM 11B AR	0.08	0.04	46.7
	ZA-BERMAS	1.18	0.59	712.2	RE-IMP BERMAS	1.07	0.54	700.2
861.000	SC-40	2.53	1.26	1189.2	AC32 base S	1.07	0.53	487.7
	AC22 bin S	0.93	0.46	420.6	BBTM11B	0.34	0.17	153.8
	ZA AR	0.51	0.26	303.0	SC-40 AR	0.25	0.13	155.8
	AC22 bin S AR	0.20	0.10	124.5	BBTM 11B AR	0.08	0.04	46.7
	ZA-BERMAS	1.18	0.59	712.8	RE-IMP BERMAS	1.07	0.54	700.7
861.500	SC-40	2.53	1.27	1190.5	AC32 base S	1.07	0.53	488.2
	AC22 bin S	0.93	0.46	421.0	BBTM11B	0.34	0.17	154.0
	ZA AR	0.51	0.26	303.3	SC-40 AR	0.25	0.13	155.9
	AC22 bin S AR	0.20	0.10	124.6	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	1.18	0.59	713.4	RE-IMP BERMAS	1.07	0.54	701.2
862.000	SC-40	2.54	1.27	1191.7	AC32 base S	1.07	0.53	488.7
	AC22 bin S	0.93	0.46	421.5	BBTM11B	0.34	0.17	154.2
	ZA AR	0.51	0.26	303.6	SC-40 AR	0.25	0.13	156.0
	AC22 bin S AR	0.20	0.10	124.7	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	1.18	0.59	714.0	RE-IMP BERMAS	1.07	0.54	701.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
862.500	SC-40	2.54	1.27	1193.0	AC32 base S	1.07	0.54	489.3
	AC22 bin S	0.93	0.47	422.0	BBTM11B	0.34	0.17	154.3
	ZA AR	0.51	0.26	303.8	SC-40 AR	0.25	0.13	156.2
	AC22 bin S AR	0.20	0.10	124.8	BBTM 11B AR	0.08	0.04	46.8
	ZA-BERMAS	1.18	0.59	714.6	RE-IMP BERMAS	1.07	0.54	702.3
863.000	SC-40	2.55	1.27	1194.3	AC32 base S	1.07	0.54	489.8
	AC22 bin S	0.93	0.47	422.4	BBTM11B	0.34	0.17	154.5
	ZA AR	0.51	0.26	304.1	SC-40 AR	0.25	0.13	156.3
	AC22 bin S AR	0.20	0.10	124.9	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	1.18	0.59	715.2	RE-IMP BERMAS	1.07	0.54	702.8
863.500	SC-40	2.55	1.27	1195.5	AC32 base S	1.08	0.54	490.4
	AC22 bin S	0.94	0.47	422.9	BBTM11B	0.34	0.17	154.7
	ZA AR	0.51	0.26	304.3	SC-40 AR	0.25	0.13	156.4
	AC22 bin S AR	0.20	0.10	125.0	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	1.18	0.59	715.7	RE-IMP BERMAS	1.07	0.54	703.4
864.000	SC-40	2.56	1.28	1196.8	AC32 base S	1.08	0.54	490.9
	AC22 bin S	0.94	0.47	423.4	BBTM11B	0.35	0.17	154.8
	ZA AR	0.51	0.26	304.6	SC-40 AR	0.25	0.13	156.5
	AC22 bin S AR	0.20	0.10	125.1	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	1.18	0.59	716.3	RE-IMP BERMAS	1.07	0.54	703.9
864.500	SC-40	2.56	1.28	1198.1	AC32 base S	1.08	0.54	491.4
	AC22 bin S	0.94	0.47	423.8	BBTM11B	0.35	0.17	155.0
	ZA AR	0.51	0.26	304.8	SC-40 AR	0.25	0.13	156.7
	AC22 bin S AR	0.20	0.10	125.2	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	1.18	0.59	716.9	RE-IMP BERMAS	1.07	0.54	704.5
864.603	SC-40	2.56	0.26	1198.4	AC32 base S	1.08	0.11	491.5
	AC22 bin S	0.94	0.10	423.9	BBTM11B	0.35	0.04	155.1
	ZA AR	0.51	0.05	304.9	SC-40 AR	0.25	0.03	156.7
	AC22 bin S AR	0.20	0.02	125.2	BBTM 11B AR	0.07	0.01	47.0
	ZA-BERMAS	1.18	0.12	717.0	RE-IMP BERMAS	1.07	0.11	704.6
865.000	SC-40	2.56	1.02	1199.4	AC32 base S	1.08	0.43	492.0
	AC22 bin S	0.94	0.37	424.3	BBTM11B	0.35	0.14	155.2
	ZA AR	0.51	0.20	305.1	SC-40 AR	0.25	0.10	156.8
	AC22 bin S AR	0.20	0.08	125.3	BBTM 11B AR	0.08	0.03	47.0
	ZA-BERMAS	1.18	0.47	717.5	RE-IMP BERMAS	1.07	0.43	705.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
865.500	SC-40	2.56	1.28	1200.7	AC32 base S	1.08	0.54	492.5
	AC22 bin S	0.94	0.47	424.8	BBTM11B	0.35	0.17	155.4
	ZA AR	0.51	0.26	305.3	SC-40 AR	0.25	0.13	156.9
	AC22 bin S AR	0.20	0.10	125.4	BBTM 11B AR	0.07	0.04	47.0
	ZA-BERMAS	1.18	0.59	718.1	RE-IMP BERMAS	1.07	0.54	705.5
866.000	SC-40	2.56	1.28	1201.9	AC32 base S	1.08	0.54	493.1
	AC22 bin S	0.94	0.47	425.3	BBTM11B	0.35	0.17	155.5
	ZA AR	0.51	0.26	305.6	SC-40 AR	0.25	0.13	157.0
	AC22 bin S AR	0.20	0.10	125.5	BBTM 11B AR	0.08	0.04	47.1
	ZA-BERMAS	1.18	0.59	718.7	RE-IMP BERMAS	1.07	0.54	706.1
866.500	SC-40	2.56	1.28	1203.2	AC32 base S	1.08	0.54	493.6
	AC22 bin S	0.94	0.47	425.7	BBTM11B	0.35	0.17	155.7
	ZA AR	0.51	0.26	305.9	SC-40 AR	0.25	0.13	157.2
	AC22 bin S AR	0.20	0.10	125.6	BBTM 11B AR	0.08	0.04	47.1
	ZA-BERMAS	1.18	0.59	719.3	RE-IMP BERMAS	1.07	0.54	706.6
867.000	SC-40	2.56	1.28	1204.5	AC32 base S	1.08	0.54	494.1
	AC22 bin S	0.94	0.47	426.2	BBTM11B	0.35	0.17	155.9
	ZA AR	0.51	0.26	306.1	SC-40 AR	0.25	0.13	157.3
	AC22 bin S AR	0.20	0.10	125.7	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	1.18	0.59	719.9	RE-IMP BERMAS	1.07	0.54	707.1
867.500	SC-40	2.56	1.28	1205.8	AC32 base S	1.08	0.54	494.7
	AC22 bin S	0.94	0.47	426.7	BBTM11B	0.35	0.17	156.1
	ZA AR	0.51	0.26	306.4	SC-40 AR	0.25	0.13	157.4
	AC22 bin S AR	0.20	0.10	125.8	BBTM 11B AR	0.08	0.04	47.2
	ZA-BERMAS	1.18	0.59	720.4	RE-IMP BERMAS	1.07	0.54	707.7
868.000	SC-40	2.56	1.28	1207.1	AC32 base S	1.08	0.54	495.2
	AC22 bin S	0.94	0.47	427.1	BBTM11B	0.35	0.17	156.2
	ZA AR	0.51	0.26	306.6	SC-40 AR	0.25	0.13	157.5
	AC22 bin S AR	0.20	0.10	125.9	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	1.18	0.59	721.0	RE-IMP BERMAS	1.07	0.54	708.2
868.500	SC-40	2.56	1.28	1208.3	AC32 base S	1.08	0.54	495.8
	AC22 bin S	0.94	0.47	427.6	BBTM11B	0.35	0.17	156.4
	ZA AR	0.51	0.26	306.9	SC-40 AR	0.25	0.13	157.7
	AC22 bin S AR	0.20	0.10	126.0	BBTM 11B AR	0.07	0.04	47.3
	ZA-BERMAS	1.18	0.59	721.6	RE-IMP BERMAS	1.07	0.54	708.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
869.000	SC-40	2.56	1.28	1209.6	AC32 base S	1.08	0.54	496.3
	AC22 bin S	0.94	0.47	428.1	BBTM11B	0.35	0.17	156.6
	ZA AR	0.51	0.26	307.1	SC-40 AR	0.25	0.13	157.8
	AC22 bin S AR	0.20	0.10	126.1	BBTM 11B AR	0.08	0.04	47.3
	ZA-BERMAS	1.18	0.59	722.2	RE-IMP BERMAS	1.07	0.54	709.3
869.500	SC-40	2.56	1.28	1210.9	AC32 base S	1.08	0.54	496.8
	AC22 bin S	0.94	0.47	428.5	BBTM11B	0.35	0.17	156.7
	ZA AR	0.51	0.26	307.4	SC-40 AR	0.25	0.13	157.9
	AC22 bin S AR	0.20	0.10	126.2	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	1.18	0.59	722.8	RE-IMP BERMAS	1.07	0.54	709.8
870.000	SC-40	2.56	1.28	1212.2	AC32 base S	1.08	0.54	497.4
	AC22 bin S	0.94	0.47	429.0	BBTM11B	0.35	0.17	156.9
	ZA AR	0.51	0.26	307.6	SC-40 AR	0.25	0.13	158.0
	AC22 bin S AR	0.20	0.10	126.3	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	1.18	0.59	723.4	RE-IMP BERMAS	1.07	0.54	710.4
870.000	SC-40	2.56	0.00	1212.2	AC32 base S	1.08	0.00	497.4
	AC22 bin S	0.94	0.00	429.0	BBTM11B	0.35	0.00	156.9
	ZA AR	0.51	0.00	307.6	SC-40 AR	0.25	0.00	158.0
	AC22 bin S AR	0.20	0.00	126.3	BBTM 11B AR	0.07	0.00	47.4
	ZA-BERMAS	1.18	0.00	723.4	RE-IMP BERMAS	1.07	0.00	710.4
870.500	SC-40	2.56	1.28	1213.5	AC32 base S	1.08	0.54	497.9
	AC22 bin S	0.94	0.47	429.5	BBTM11B	0.35	0.17	157.1
	ZA AR	0.51	0.26	307.9	SC-40 AR	0.25	0.13	158.2
	AC22 bin S AR	0.20	0.10	126.4	BBTM 11B AR	0.08	0.04	47.4
	ZA-BERMAS	1.18	0.59	724.0	RE-IMP BERMAS	1.07	0.54	710.9
871.000	SC-40	2.56	1.28	1214.8	AC32 base S	1.08	0.54	498.5
	AC22 bin S	0.94	0.47	430.0	BBTM11B	0.35	0.17	157.3
	ZA AR	0.51	0.26	308.2	SC-40 AR	0.25	0.13	158.3
	AC22 bin S AR	0.20	0.10	126.5	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	1.18	0.59	724.6	RE-IMP BERMAS	1.07	0.54	711.4
871.500	SC-40	2.56	1.28	1216.0	AC32 base S	1.08	0.54	499.0
	AC22 bin S	0.94	0.47	430.4	BBTM11B	0.35	0.17	157.4
	ZA AR	0.51	0.26	308.4	SC-40 AR	0.25	0.13	158.4
	AC22 bin S AR	0.20	0.10	126.6	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	1.18	0.59	725.1	RE-IMP BERMAS	1.07	0.54	712.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
872.000	SC-40	2.56	1.28	1217.3	AC32 base S	1.08	0.54	499.5
	AC22 bin S	0.94	0.47	430.9	BBTM11B	0.35	0.17	157.6
	ZA AR	0.51	0.26	308.7	SC-40 AR	0.25	0.13	158.5
	AC22 bin S AR	0.20	0.10	126.7	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	1.18	0.59	725.7	RE-IMP BERMAS	1.07	0.54	712.5
872.500	SC-40	2.56	1.28	1218.6	AC32 base S	1.08	0.54	500.1
	AC22 bin S	0.94	0.47	431.4	BBTM11B	0.35	0.17	157.8
	ZA AR	0.51	0.26	308.9	SC-40 AR	0.25	0.13	158.7
	AC22 bin S AR	0.20	0.10	126.8	BBTM 11B AR	0.08	0.04	47.6
	ZA-BERMAS	1.18	0.59	726.3	RE-IMP BERMAS	1.07	0.54	713.0
873.000	SC-40	2.56	1.28	1219.9	AC32 base S	1.08	0.54	500.6
	AC22 bin S	0.94	0.47	431.8	BBTM11B	0.35	0.17	158.0
	ZA AR	0.51	0.26	309.2	SC-40 AR	0.25	0.13	158.8
	AC22 bin S AR	0.20	0.10	126.9	BBTM 11B AR	0.08	0.04	47.6
	ZA-BERMAS	1.18	0.59	726.9	RE-IMP BERMAS	1.07	0.54	713.6
873.500	SC-40	2.56	1.28	1221.2	AC32 base S	1.08	0.54	501.2
	AC22 bin S	0.94	0.47	432.3	BBTM11B	0.35	0.17	158.1
	ZA AR	0.51	0.26	309.4	SC-40 AR	0.25	0.13	158.9
	AC22 bin S AR	0.20	0.10	127.0	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	1.18	0.59	727.5	RE-IMP BERMAS	1.07	0.54	714.1
874.000	SC-40	2.56	1.28	1222.4	AC32 base S	1.08	0.54	501.7
	AC22 bin S	0.94	0.47	432.8	BBTM11B	0.35	0.17	158.3
	ZA AR	0.51	0.26	309.7	SC-40 AR	0.25	0.13	159.0
	AC22 bin S AR	0.20	0.10	127.1	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	1.18	0.59	728.1	RE-IMP BERMAS	1.07	0.54	714.6
874.500	SC-40	2.56	1.28	1223.7	AC32 base S	1.08	0.54	502.2
	AC22 bin S	0.94	0.47	433.2	BBTM11B	0.35	0.17	158.5
	ZA AR	0.51	0.26	309.9	SC-40 AR	0.25	0.13	159.2
	AC22 bin S AR	0.20	0.10	127.2	BBTM 11B AR	0.07	0.04	47.7
	ZA-BERMAS	1.18	0.59	728.7	RE-IMP BERMAS	1.07	0.54	715.2
875.000	SC-40	2.56	1.28	1225.0	AC32 base S	1.08	0.54	502.8
	AC22 bin S	0.94	0.47	433.7	BBTM11B	0.35	0.17	158.6
	ZA AR	0.51	0.26	310.2	SC-40 AR	0.25	0.13	159.3
	AC22 bin S AR	0.20	0.10	127.3	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	1.18	0.59	729.3	RE-IMP BERMAS	1.07	0.54	715.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
875.500	SC-40	2.56	1.28	1226.3	AC32 base S	1.08	0.54	503.3
	AC22 bin S	0.94	0.47	434.2	BBTM11B	0.35	0.17	158.8
	ZA AR	0.51	0.26	310.5	SC-40 AR	0.25	0.13	159.4
	AC22 bin S AR	0.20	0.10	127.4	BBTM 11B AR	0.07	0.04	47.8
	ZA-BERMAS	1.18	0.59	729.8	RE-IMP BERMAS	1.07	0.54	716.3
876.000	SC-40	2.56	1.28	1227.6	AC32 base S	1.08	0.54	503.9
	AC22 bin S	0.94	0.47	434.7	BBTM11B	0.35	0.17	159.0
	ZA AR	0.51	0.26	310.7	SC-40 AR	0.25	0.13	159.5
	AC22 bin S AR	0.20	0.10	127.5	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	1.18	0.59	730.4	RE-IMP BERMAS	1.07	0.54	716.8
876.500	SC-40	2.56	1.28	1228.8	AC32 base S	1.08	0.54	504.4
	AC22 bin S	0.94	0.47	435.1	BBTM11B	0.35	0.17	159.2
	ZA AR	0.51	0.26	311.0	SC-40 AR	0.25	0.13	159.7
	AC22 bin S AR	0.20	0.10	127.6	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	1.18	0.59	731.0	RE-IMP BERMAS	1.07	0.54	717.3
877.000	SC-40	2.56	1.28	1230.1	AC32 base S	1.08	0.54	504.9
	AC22 bin S	0.94	0.47	435.6	BBTM11B	0.35	0.17	159.3
	ZA AR	0.51	0.26	311.2	SC-40 AR	0.25	0.13	159.8
	AC22 bin S AR	0.20	0.10	127.7	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	1.18	0.59	731.6	RE-IMP BERMAS	1.07	0.54	717.9
877.500	SC-40	2.56	1.28	1231.4	AC32 base S	1.08	0.54	505.5
	AC22 bin S	0.94	0.47	436.1	BBTM11B	0.35	0.17	159.5
	ZA AR	0.51	0.26	311.5	SC-40 AR	0.25	0.13	159.9
	AC22 bin S AR	0.20	0.10	127.8	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	1.18	0.59	732.2	RE-IMP BERMAS	1.07	0.54	718.4
878.000	SC-40	2.56	1.28	1232.7	AC32 base S	1.08	0.54	506.0
	AC22 bin S	0.94	0.47	436.5	BBTM11B	0.35	0.17	159.7
	ZA AR	0.51	0.26	311.7	SC-40 AR	0.25	0.13	160.0
	AC22 bin S AR	0.20	0.10	127.9	BBTM 11B AR	0.08	0.04	48.0
	ZA-BERMAS	1.18	0.59	732.8	RE-IMP BERMAS	1.07	0.54	718.9
878.500	SC-40	2.56	1.28	1234.0	AC32 base S	1.08	0.54	506.6
	AC22 bin S	0.94	0.47	437.0	BBTM11B	0.35	0.17	159.9
	ZA AR	0.51	0.26	312.0	SC-40 AR	0.25	0.13	160.2
	AC22 bin S AR	0.20	0.10	128.0	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	1.18	0.59	733.4	RE-IMP BERMAS	1.07	0.54	719.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
879.000	SC-40	2.56	1.28	1235.2	AC32 base S	1.08	0.54	507.1
	AC22 bin S	0.94	0.47	437.5	BBTM11B	0.35	0.17	160.0
	ZA AR	0.51	0.26	312.2	SC-40 AR	0.25	0.13	160.3
	AC22 bin S AR	0.20	0.10	128.1	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	1.18	0.59	734.0	RE-IMP BERMAS	1.07	0.54	720.0
879.500	SC-40	2.56	1.28	1236.5	AC32 base S	1.08	0.54	507.6
	AC22 bin S	0.94	0.47	437.9	BBTM11B	0.35	0.17	160.2
	ZA AR	0.51	0.26	312.5	SC-40 AR	0.25	0.13	160.4
	AC22 bin S AR	0.20	0.10	128.2	BBTM 11B AR	0.07	0.04	48.1
	ZA-BERMAS	1.18	0.59	734.5	RE-IMP BERMAS	1.07	0.54	720.5
880.000	SC-40	2.56	1.28	1237.8	AC32 base S	1.08	0.54	508.2
	AC22 bin S	0.94	0.47	438.4	BBTM11B	0.35	0.17	160.4
	ZA AR	0.51	0.26	312.8	SC-40 AR	0.25	0.13	160.5
	AC22 bin S AR	0.20	0.10	128.3	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	1.18	0.59	735.1	RE-IMP BERMAS	1.07	0.54	721.1
880.500	SC-40	2.56	1.28	1239.1	AC32 base S	1.08	0.54	508.7
	AC22 bin S	0.94	0.47	438.9	BBTM11B	0.35	0.17	160.6
	ZA AR	0.51	0.26	313.0	SC-40 AR	0.25	0.13	160.7
	AC22 bin S AR	0.20	0.10	128.4	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	1.18	0.59	735.7	RE-IMP BERMAS	1.07	0.54	721.6
881.000	SC-40	2.56	1.28	1240.4	AC32 base S	1.08	0.54	509.3
	AC22 bin S	0.94	0.47	439.4	BBTM11B	0.35	0.17	160.7
	ZA AR	0.51	0.26	313.3	SC-40 AR	0.25	0.13	160.8
	AC22 bin S AR	0.20	0.10	128.5	BBTM 11B AR	0.07	0.04	48.2
	ZA-BERMAS	1.18	0.59	736.3	RE-IMP BERMAS	1.07	0.54	722.2
881.500	SC-40	2.56	1.28	1241.6	AC32 base S	1.08	0.54	509.8
	AC22 bin S	0.94	0.47	439.8	BBTM11B	0.35	0.17	160.9
	ZA AR	0.51	0.26	313.5	SC-40 AR	0.25	0.13	160.9
	AC22 bin S AR	0.20	0.10	128.6	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	1.18	0.59	736.9	RE-IMP BERMAS	1.07	0.54	722.7
882.000	SC-40	2.56	1.28	1242.9	AC32 base S	1.08	0.54	510.3
	AC22 bin S	0.94	0.47	440.3	BBTM11B	0.35	0.17	161.1
	ZA AR	0.51	0.26	313.8	SC-40 AR	0.25	0.13	161.0
	AC22 bin S AR	0.20	0.10	128.7	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	1.18	0.59	737.5	RE-IMP BERMAS	1.07	0.54	723.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
882.500	SC-40	2.56	1.28	1244.2	AC32 base S	1.08	0.54	510.9
	AC22 bin S	0.94	0.47	440.8	BBTM11B	0.35	0.17	161.2
	ZA AR	0.51	0.26	314.0	SC-40 AR	0.25	0.13	161.2
	AC22 bin S AR	0.20	0.10	128.8	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	1.18	0.59	738.1	RE-IMP BERMAS	1.07	0.54	723.8
882.713	SC-40	2.56	0.55	1244.8	AC32 base S	1.08	0.23	511.1
	AC22 bin S	0.94	0.20	441.0	BBTM11B	0.35	0.07	161.3
	ZA AR	0.51	0.11	314.1	SC-40 AR	0.25	0.05	161.2
	AC22 bin S AR	0.20	0.04	128.8	BBTM 11B AR	0.08	0.02	48.3
	ZA-BERMAS	1.18	0.25	738.3	RE-IMP BERMAS	1.07	0.23	724.0
882.723	SC-40	2.56	0.03	1244.8	AC32 base S	1.08	0.01	511.1
	AC22 bin S	0.94	0.01	441.0	BBTM11B	0.35	0.00	161.3
	ZA AR	0.51	0.01	314.1	SC-40 AR	0.25	0.00	161.2
	AC22 bin S AR	0.20	0.00	128.8	BBTM 11B AR	0.07	0.00	48.3
	ZA-BERMAS	1.18	0.01	738.3	RE-IMP BERMAS	1.07	0.01	724.0
883.000	SC-40	2.56	0.71	1245.5	AC32 base S	1.08	0.30	511.4
	AC22 bin S	0.94	0.26	441.2	BBTM11B	0.35	0.10	161.4
	ZA AR	0.51	0.14	314.3	SC-40 AR	0.25	0.07	161.3
	AC22 bin S AR	0.20	0.06	128.9	BBTM 11B AR	0.08	0.02	48.4
	ZA-BERMAS	1.18	0.33	738.7	RE-IMP BERMAS	1.07	0.30	724.3
883.500	SC-40	2.56	1.28	1246.8	AC32 base S	1.08	0.54	512.0
	AC22 bin S	0.94	0.47	441.7	BBTM11B	0.35	0.17	161.6
	ZA AR	0.51	0.26	314.5	SC-40 AR	0.25	0.13	161.4
	AC22 bin S AR	0.20	0.10	129.0	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	1.18	0.59	739.3	RE-IMP BERMAS	1.07	0.54	724.8
884.000	SC-40	2.56	1.28	1248.0	AC32 base S	1.08	0.54	512.5
	AC22 bin S	0.94	0.47	442.2	BBTM11B	0.35	0.17	161.8
	ZA AR	0.51	0.26	314.8	SC-40 AR	0.25	0.13	161.5
	AC22 bin S AR	0.20	0.10	129.1	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	1.18	0.59	739.8	RE-IMP BERMAS	1.07	0.54	725.4
884.500	SC-40	2.56	1.28	1249.3	AC32 base S	1.08	0.54	513.0
	AC22 bin S	0.94	0.47	442.6	BBTM11B	0.35	0.17	161.9
	ZA AR	0.51	0.26	315.1	SC-40 AR	0.25	0.13	161.7
	AC22 bin S AR	0.20	0.10	129.2	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	1.18	0.59	740.4	RE-IMP BERMAS	1.07	0.54	725.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
885.000	SC-40	2.56	1.28	1250.6	AC32 base S	1.08	0.54	513.6
	AC22 bin S	0.94	0.47	443.1	BBTM11B	0.35	0.17	162.1
	ZA AR	0.51	0.26	315.3	SC-40 AR	0.25	0.13	161.8
	AC22 bin S AR	0.20	0.10	129.3	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	1.18	0.59	741.0	RE-IMP BERMAS	1.07	0.54	726.4
885.500	SC-40	2.56	1.28	1251.9	AC32 base S	1.08	0.54	514.1
	AC22 bin S	0.94	0.47	443.6	BBTM11B	0.35	0.17	162.3
	ZA AR	0.51	0.26	315.6	SC-40 AR	0.25	0.13	161.9
	AC22 bin S AR	0.20	0.10	129.4	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	1.18	0.59	741.6	RE-IMP BERMAS	1.07	0.54	727.0
886.000	SC-40	2.56	1.28	1253.2	AC32 base S	1.08	0.54	514.7
	AC22 bin S	0.94	0.47	444.0	BBTM11B	0.35	0.17	162.5
	ZA AR	0.51	0.26	315.8	SC-40 AR	0.25	0.13	162.0
	AC22 bin S AR	0.20	0.10	129.5	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	1.18	0.59	742.2	RE-IMP BERMAS	1.07	0.54	727.5
886.500	SC-40	2.56	1.28	1254.5	AC32 base S	1.08	0.54	515.2
	AC22 bin S	0.94	0.47	444.5	BBTM11B	0.35	0.17	162.6
	ZA AR	0.51	0.26	316.1	SC-40 AR	0.25	0.13	162.2
	AC22 bin S AR	0.20	0.10	129.6	BBTM 11B AR	0.07	0.04	48.6
	ZA-BERMAS	1.18	0.59	742.8	RE-IMP BERMAS	1.07	0.54	728.1
887.000	SC-40	2.56	1.28	1255.7	AC32 base S	1.08	0.54	515.7
	AC22 bin S	0.94	0.47	445.0	BBTM11B	0.35	0.17	162.8
	ZA AR	0.51	0.26	316.3	SC-40 AR	0.25	0.13	162.3
	AC22 bin S AR	0.20	0.10	129.7	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	1.18	0.59	743.4	RE-IMP BERMAS	1.07	0.54	728.6
887.500	SC-40	2.56	1.28	1257.0	AC32 base S	1.08	0.54	516.3
	AC22 bin S	0.94	0.47	445.5	BBTM11B	0.35	0.17	163.0
	ZA AR	0.51	0.26	316.6	SC-40 AR	0.25	0.13	162.4
	AC22 bin S AR	0.20	0.10	129.8	BBTM 11B AR	0.08	0.04	48.7
	ZA-BERMAS	1.18	0.59	744.0	RE-IMP BERMAS	1.07	0.54	729.1
887.723	SC-40	2.56	0.57	1257.6	AC32 base S	1.08	0.24	516.5
	AC22 bin S	0.94	0.21	445.7	BBTM11B	0.35	0.08	163.1
	ZA AR	0.51	0.11	316.7	SC-40 AR	0.25	0.06	162.5
	AC22 bin S AR	0.20	0.04	129.8	BBTM 11B AR	0.08	0.02	48.7
	ZA-BERMAS	1.18	0.26	744.2	RE-IMP BERMAS	1.07	0.24	729.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
888.000	SC-40	2.56	0.71	1258.3	AC32 base S	1.08	0.30	516.8
	AC22 bin S	0.94	0.26	445.9	BBTM11B	0.35	0.10	163.1
	ZA AR	0.51	0.14	316.8	SC-40 AR	0.25	0.07	162.5
	AC22 bin S AR	0.20	0.06	129.9	BBTM 11B AR	0.08	0.02	48.7
	ZA-BERMAS	1.18	0.33	744.5	RE-IMP BERMAS	1.07	0.30	729.7
888.500	SC-40	2.56	1.28	1259.6	AC32 base S	1.08	0.54	517.4
	AC22 bin S	0.94	0.47	446.4	BBTM11B	0.35	0.17	163.3
	ZA AR	0.51	0.26	317.1	SC-40 AR	0.25	0.13	162.7
	AC22 bin S AR	0.20	0.10	130.0	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	1.18	0.59	745.1	RE-IMP BERMAS	1.07	0.54	730.2
889.000	SC-40	2.56	1.28	1260.9	AC32 base S	1.08	0.54	517.9
	AC22 bin S	0.94	0.47	446.9	BBTM11B	0.35	0.17	163.5
	ZA AR	0.51	0.26	317.4	SC-40 AR	0.25	0.13	162.8
	AC22 bin S AR	0.20	0.10	130.1	BBTM 11B AR	0.07	0.04	48.8
	ZA-BERMAS	1.18	0.59	745.7	RE-IMP BERMAS	1.07	0.54	730.7
889.500	SC-40	2.56	1.28	1262.1	AC32 base S	1.08	0.54	518.4
	AC22 bin S	0.94	0.47	447.3	BBTM11B	0.35	0.17	163.7
	ZA AR	0.51	0.26	317.6	SC-40 AR	0.25	0.13	162.9
	AC22 bin S AR	0.20	0.10	130.2	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	1.18	0.59	746.3	RE-IMP BERMAS	1.07	0.54	731.3
890.000	SC-40	2.56	1.28	1263.4	AC32 base S	1.08	0.54	519.0
	AC22 bin S	0.94	0.47	447.8	BBTM11B	0.35	0.17	163.8
	ZA AR	0.51	0.26	317.9	SC-40 AR	0.25	0.13	163.0
	AC22 bin S AR	0.20	0.10	130.3	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	1.18	0.59	746.9	RE-IMP BERMAS	1.07	0.54	731.8
890.500	SC-40	2.57	1.28	1264.7	AC32 base S	1.08	0.54	519.5
	AC22 bin S	0.94	0.47	448.3	BBTM11B	0.35	0.17	164.0
	ZA AR	0.51	0.26	318.1	SC-40 AR	0.25	0.13	163.2
	AC22 bin S AR	0.20	0.10	130.4	BBTM 11B AR	0.07	0.04	48.9
	ZA-BERMAS	1.18	0.59	747.5	RE-IMP BERMAS	1.07	0.54	732.4
891.000	SC-40	2.57	1.28	1266.0	AC32 base S	1.08	0.54	520.1
	AC22 bin S	0.94	0.47	448.8	BBTM11B	0.35	0.17	164.2
	ZA AR	0.51	0.26	318.4	SC-40 AR	0.25	0.13	163.3
	AC22 bin S AR	0.20	0.10	130.5	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	1.18	0.59	748.1	RE-IMP BERMAS	1.07	0.54	732.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
891.500	SC-40	2.57	1.28	1267.3	AC32 base S	1.08	0.54	520.6
	AC22 bin S	0.94	0.47	449.2	BBTM11B	0.35	0.17	164.4
	ZA AR	0.51	0.26	318.6	SC-40 AR	0.25	0.13	163.4
	AC22 bin S AR	0.20	0.10	130.6	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	1.18	0.59	748.7	RE-IMP BERMAS	1.07	0.54	733.4
892.000	SC-40	2.57	1.28	1268.6	AC32 base S	1.08	0.54	521.2
	AC22 bin S	0.94	0.47	449.7	BBTM11B	0.35	0.17	164.5
	ZA AR	0.51	0.26	318.9	SC-40 AR	0.25	0.13	163.5
	AC22 bin S AR	0.20	0.10	130.7	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	1.18	0.59	749.2	RE-IMP BERMAS	1.07	0.54	734.0
892.500	SC-40	2.57	1.28	1269.8	AC32 base S	1.08	0.54	521.7
	AC22 bin S	0.94	0.47	450.2	BBTM11B	0.35	0.17	164.7
	ZA AR	0.51	0.26	319.1	SC-40 AR	0.25	0.13	163.7
	AC22 bin S AR	0.20	0.10	130.8	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	1.18	0.59	749.8	RE-IMP BERMAS	1.07	0.54	734.5
892.723	SC-40	2.57	0.57	1270.4	AC32 base S	1.08	0.24	521.9
	AC22 bin S	0.94	0.21	450.4	BBTM11B	0.35	0.08	164.8
	ZA AR	0.51	0.11	319.3	SC-40 AR	0.25	0.06	163.7
	AC22 bin S AR	0.20	0.04	130.8	BBTM 11B AR	0.08	0.02	49.1
	ZA-BERMAS	1.18	0.26	750.1	RE-IMP BERMAS	1.07	0.24	734.7
893.000	SC-40	2.57	0.71	1271.1	AC32 base S	1.08	0.30	522.2
	AC22 bin S	0.94	0.26	450.6	BBTM11B	0.35	0.10	164.9
	ZA AR	0.51	0.14	319.4	SC-40 AR	0.25	0.07	163.8
	AC22 bin S AR	0.20	0.06	130.9	BBTM 11B AR	0.08	0.02	49.1
	ZA-BERMAS	1.18	0.33	750.4	RE-IMP BERMAS	1.07	0.30	735.0
893.500	SC-40	2.57	1.29	1272.4	AC32 base S	1.09	0.54	522.8
	AC22 bin S	0.94	0.47	451.1	BBTM11B	0.35	0.17	165.1
	ZA AR	0.51	0.26	319.7	SC-40 AR	0.25	0.13	163.9
	AC22 bin S AR	0.20	0.10	131.0	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	1.18	0.59	751.0	RE-IMP BERMAS	1.07	0.54	735.6
894.000	SC-40	2.57	1.29	1273.7	AC32 base S	1.09	0.54	523.3
	AC22 bin S	0.95	0.47	451.6	BBTM11B	0.35	0.17	165.2
	ZA AR	0.51	0.26	319.9	SC-40 AR	0.25	0.13	164.0
	AC22 bin S AR	0.20	0.10	131.1	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	1.18	0.59	751.6	RE-IMP BERMAS	1.07	0.54	736.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
894.500	SC-40	2.58	1.29	1275.0	AC32 base S	1.09	0.54	523.9
	AC22 bin S	0.95	0.47	452.1	BBTM11B	0.35	0.17	165.4
	ZA AR	0.51	0.26	320.2	SC-40 AR	0.25	0.13	164.2
	AC22 bin S AR	0.20	0.10	131.2	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	1.18	0.59	752.2	RE-IMP BERMAS	1.07	0.54	736.6
895.000	SC-40	2.58	1.29	1276.3	AC32 base S	1.09	0.54	524.4
	AC22 bin S	0.95	0.47	452.5	BBTM11B	0.35	0.17	165.6
	ZA AR	0.51	0.26	320.4	SC-40 AR	0.25	0.13	164.3
	AC22 bin S AR	0.20	0.10	131.3	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	1.18	0.59	752.8	RE-IMP BERMAS	1.07	0.54	737.2
895.500	SC-40	2.58	1.29	1277.6	AC32 base S	1.09	0.54	525.0
	AC22 bin S	0.95	0.47	453.0	BBTM11B	0.35	0.17	165.8
	ZA AR	0.51	0.26	320.7	SC-40 AR	0.25	0.13	164.4
	AC22 bin S AR	0.20	0.10	131.4	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	1.18	0.59	753.4	RE-IMP BERMAS	1.07	0.54	737.7
896.000	SC-40	2.58	1.29	1278.9	AC32 base S	1.09	0.54	525.5
	AC22 bin S	0.95	0.47	453.5	BBTM11B	0.35	0.17	165.9
	ZA AR	0.51	0.26	320.9	SC-40 AR	0.25	0.13	164.5
	AC22 bin S AR	0.20	0.10	131.5	BBTM 11B AR	0.08	0.04	49.3
	ZA-BERMAS	1.18	0.59	753.9	RE-IMP BERMAS	1.07	0.54	738.3
896.500	SC-40	2.58	1.29	1280.1	AC32 base S	1.09	0.55	526.0
	AC22 bin S	0.95	0.47	453.9	BBTM11B	0.35	0.17	166.1
	ZA AR	0.51	0.26	321.2	SC-40 AR	0.25	0.13	164.7
	AC22 bin S AR	0.20	0.10	131.6	BBTM 11B AR	0.07	0.04	49.4
	ZA-BERMAS	1.18	0.59	754.5	RE-IMP BERMAS	1.07	0.54	738.8
897.000	SC-40	2.58	1.29	1281.4	AC32 base S	1.09	0.55	526.6
	AC22 bin S	0.95	0.47	454.4	BBTM11B	0.35	0.17	166.3
	ZA AR	0.51	0.26	321.4	SC-40 AR	0.25	0.13	164.8
	AC22 bin S AR	0.20	0.10	131.7	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	1.18	0.59	755.1	RE-IMP BERMAS	1.07	0.54	739.3
897.500	SC-40	2.59	1.29	1282.7	AC32 base S	1.09	0.55	527.1
	AC22 bin S	0.95	0.47	454.9	BBTM11B	0.35	0.17	166.4
	ZA AR	0.51	0.26	321.7	SC-40 AR	0.25	0.13	164.9
	AC22 bin S AR	0.20	0.10	131.8	BBTM 11B AR	0.08	0.04	49.5
	ZA-BERMAS	1.18	0.59	755.7	RE-IMP BERMAS	1.07	0.54	739.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
897.722	SC-40	2.59	0.57	1283.3	AC32 base S	1.09	0.24	527.4
	AC22 bin S	0.95	0.21	455.1	BBTM11B	0.35	0.08	166.5
	ZA AR	0.51	0.11	321.8	SC-40 AR	0.25	0.06	165.0
	AC22 bin S AR	0.20	0.04	131.8	BBTM 11B AR	0.07	0.02	49.5
	ZA-BERMAS	1.18	0.26	756.0	RE-IMP BERMAS	1.07	0.24	740.1
898.000	SC-40	2.59	0.72	1284.0	AC32 base S	1.09	0.30	527.7
	AC22 bin S	0.95	0.26	455.4	BBTM11B	0.35	0.10	166.6
	ZA AR	0.51	0.14	322.0	SC-40 AR	0.25	0.07	165.0
	AC22 bin S AR	0.20	0.06	131.9	BBTM 11B AR	0.08	0.02	49.5
	ZA-BERMAS	1.18	0.33	756.3	RE-IMP BERMAS	1.07	0.30	740.4
898.500	SC-40	2.59	1.30	1285.3	AC32 base S	1.10	0.55	528.2
	AC22 bin S	0.95	0.48	455.8	BBTM11B	0.35	0.18	166.8
	ZA AR	0.51	0.26	322.2	SC-40 AR	0.25	0.13	165.2
	AC22 bin S AR	0.20	0.10	132.0	BBTM 11B AR	0.07	0.04	49.5
	ZA-BERMAS	1.18	0.59	756.9	RE-IMP BERMAS	1.07	0.54	740.9
899.000	SC-40	2.60	1.30	1286.6	AC32 base S	1.10	0.55	528.8
	AC22 bin S	0.95	0.48	456.3	BBTM11B	0.35	0.18	167.0
	ZA AR	0.51	0.26	322.5	SC-40 AR	0.25	0.13	165.3
	AC22 bin S AR	0.20	0.10	132.1	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	1.18	0.59	757.5	RE-IMP BERMAS	1.07	0.54	741.5
899.500	SC-40	2.60	1.30	1287.9	AC32 base S	1.10	0.55	529.3
	AC22 bin S	0.96	0.48	456.8	BBTM11B	0.35	0.18	167.2
	ZA AR	0.51	0.26	322.7	SC-40 AR	0.25	0.13	165.4
	AC22 bin S AR	0.20	0.10	132.2	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	1.18	0.59	758.1	RE-IMP BERMAS	1.07	0.54	742.0
900.000	SC-40	2.60	1.30	1289.2	AC32 base S	1.10	0.55	529.9
	AC22 bin S	0.96	0.48	457.3	BBTM11B	0.35	0.18	167.3
	ZA AR	0.51	0.26	323.0	SC-40 AR	0.25	0.13	165.5
	AC22 bin S AR	0.20	0.10	132.3	BBTM 11B AR	0.07	0.04	49.6
	ZA-BERMAS	1.18	0.59	758.6	RE-IMP BERMAS	1.07	0.54	742.5
900.500	SC-40	2.61	1.30	1290.5	AC32 base S	1.10	0.55	530.4
	AC22 bin S	0.96	0.48	457.8	BBTM11B	0.35	0.18	167.5
	ZA AR	0.51	0.26	323.2	SC-40 AR	0.25	0.13	165.7
	AC22 bin S AR	0.20	0.10	132.4	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	1.18	0.59	759.2	RE-IMP BERMAS	1.07	0.54	743.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
901.000	SC-40	2.61	1.30	1291.8	AC32 base S	1.10	0.55	531.0
	AC22 bin S	0.96	0.48	458.2	BBTM11B	0.35	0.18	167.7
	ZA AR	0.51	0.26	323.5	SC-40 AR	0.25	0.13	165.8
	AC22 bin S AR	0.20	0.10	132.5	BBTM 11B AR	0.07	0.04	49.7
	ZA-BERMAS	1.18	0.59	759.8	RE-IMP BERMAS	1.07	0.54	743.6
901.500	SC-40	2.61	1.31	1293.1	AC32 base S	1.10	0.55	531.5
	AC22 bin S	0.96	0.48	458.7	BBTM11B	0.35	0.18	167.9
	ZA AR	0.51	0.26	323.7	SC-40 AR	0.25	0.13	165.9
	AC22 bin S AR	0.20	0.10	132.6	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	1.18	0.59	760.4	RE-IMP BERMAS	1.07	0.54	744.2
902.000	SC-40	2.62	1.31	1294.4	AC32 base S	1.11	0.55	532.1
	AC22 bin S	0.96	0.48	459.2	BBTM11B	0.35	0.18	168.0
	ZA AR	0.51	0.26	324.0	SC-40 AR	0.25	0.13	166.0
	AC22 bin S AR	0.20	0.10	132.7	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	1.18	0.59	761.0	RE-IMP BERMAS	1.07	0.54	744.7
902.500	SC-40	2.62	1.31	1295.7	AC32 base S	1.11	0.55	532.6
	AC22 bin S	0.96	0.48	459.7	BBTM11B	0.36	0.18	168.2
	ZA AR	0.51	0.26	324.3	SC-40 AR	0.25	0.13	166.2
	AC22 bin S AR	0.20	0.10	132.8	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	1.18	0.59	761.6	RE-IMP BERMAS	1.07	0.54	745.2
902.718	SC-40	2.62	0.57	1296.3	AC32 base S	1.11	0.24	532.9
	AC22 bin S	0.97	0.21	459.9	BBTM11B	0.36	0.08	168.3
	ZA AR	0.51	0.11	324.4	SC-40 AR	0.25	0.05	166.2
	AC22 bin S AR	0.20	0.04	132.8	BBTM 11B AR	0.08	0.02	49.8
	ZA-BERMAS	1.18	0.26	761.8	RE-IMP BERMAS	1.07	0.23	745.5
903.000	SC-40	2.63	0.74	1297.1	AC32 base S	1.11	0.31	533.2
	AC22 bin S	0.97	0.27	460.2	BBTM11B	0.36	0.10	168.4
	ZA AR	0.51	0.14	324.5	SC-40 AR	0.25	0.07	166.3
	AC22 bin S AR	0.20	0.06	132.9	BBTM 11B AR	0.07	0.02	49.9
	ZA-BERMAS	1.18	0.33	762.2	RE-IMP BERMAS	1.07	0.30	745.8
903.500	SC-40	2.63	1.31	1298.4	AC32 base S	1.11	0.56	533.7
	AC22 bin S	0.97	0.48	460.6	BBTM11B	0.36	0.18	168.6
	ZA AR	0.51	0.26	324.8	SC-40 AR	0.25	0.13	166.4
	AC22 bin S AR	0.20	0.10	133.0	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	1.18	0.59	762.8	RE-IMP BERMAS	1.07	0.54	746.3

	ZA-BERMAS	1.18	0.40	766.3	RE-IMP BERMAS	1.07	0.37	749.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
904.000	SC-40	2.64	1.32	1299.7	AC32 base S	1.12	0.56	534.3
	AC22 bin S	0.97	0.48	461.1	BBTM11B	0.36	0.18	168.7
	ZA AR	0.51	0.26	325.0	SC-40 AR	0.25	0.13	166.5
	AC22 bin S AR	0.20	0.10	133.1	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	1.18	0.59	763.3	RE-IMP BERMAS	1.07	0.54	746.8
904.500	SC-40	2.64	1.32	1301.0	AC32 base S	1.12	0.56	534.9
	AC22 bin S	0.97	0.49	461.6	BBTM11B	0.36	0.18	168.9
	ZA AR	0.51	0.26	325.3	SC-40 AR	0.25	0.13	166.7
	AC22 bin S AR	0.20	0.10	133.2	BBTM 11B AR	0.08	0.04	50.0
	ZA-BERMAS	1.18	0.59	763.9	RE-IMP BERMAS	1.07	0.54	747.4
905.000	SC-40	2.65	1.32	1302.3	AC32 base S	1.12	0.56	535.4
	AC22 bin S	0.98	0.49	462.1	BBTM11B	0.36	0.18	169.1
	ZA AR	0.51	0.26	325.5	SC-40 AR	0.25	0.13	166.8
	AC22 bin S AR	0.20	0.10	133.3	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	1.18	0.59	764.5	RE-IMP BERMAS	1.07	0.54	747.9
905.500	SC-40	2.66	1.33	1303.7	AC32 base S	1.12	0.56	536.0
	AC22 bin S	0.98	0.49	462.6	BBTM11B	0.36	0.18	169.3
	ZA AR	0.51	0.26	325.8	SC-40 AR	0.25	0.13	166.9
	AC22 bin S AR	0.20	0.10	133.4	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	1.18	0.59	765.1	RE-IMP BERMAS	1.07	0.54	748.4
906.000	SC-40	2.66	1.33	1305.0	AC32 base S	1.13	0.56	536.5
	AC22 bin S	0.98	0.49	463.1	BBTM11B	0.36	0.18	169.5
	ZA AR	0.51	0.26	326.0	SC-40 AR	0.25	0.13	167.0
	AC22 bin S AR	0.20	0.10	133.5	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	1.18	0.59	765.7	RE-IMP BERMAS	1.07	0.54	749.0
906.159	SC-40	2.66	0.42	1305.4	AC32 base S	1.13	0.18	536.7
	AC22 bin S	0.98	0.16	463.2	BBTM11B	0.36	0.06	169.5
	ZA AR	0.51	0.08	326.1	SC-40 AR	0.25	0.04	167.1
	AC22 bin S AR	0.20	0.03	133.5	BBTM 11B AR	0.08	0.01	50.1
	ZA-BERMAS	1.18	0.19	765.9	RE-IMP BERMAS	1.07	0.17	749.2
906.500	SC-40	2.67	0.91	1306.3	AC32 base S	1.13	0.38	537.1
	AC22 bin S	0.98	0.33	463.6	BBTM11B	0.36	0.12	169.6
	ZA AR	0.51	0.17	326.3	SC-40 AR	0.25	0.09	167.2
	AC22 bin S AR	0.20	0.07	133.6	BBTM 11B AR	0.08	0.03	50.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
907.000	SC-40	2.67	1.34	1307.7	AC32 base S	1.13	0.56	537.7
	AC22 bin S	0.98	0.49	464.1	BBTM11B	0.36	0.18	169.8
	ZA AR	0.51	0.26	326.6	SC-40 AR	0.25	0.13	167.3
	AC22 bin S AR	0.20	0.10	133.7	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	1.18	0.59	766.9	RE-IMP BERMAS	1.07	0.54	750.1
907.500	SC-40	2.68	1.34	1309.0	AC32 base S	1.13	0.57	538.2
	AC22 bin S	0.99	0.49	464.6	BBTM11B	0.36	0.18	170.0
	ZA AR	0.51	0.26	326.8	SC-40 AR	0.25	0.13	167.4
	AC22 bin S AR	0.20	0.10	133.8	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	1.18	0.59	767.5	RE-IMP BERMAS	1.07	0.54	750.6
907.709	SC-40	2.68	0.56	1309.6	AC32 base S	1.14	0.24	538.5
	AC22 bin S	0.99	0.21	464.8	BBTM11B	0.36	0.08	170.1
	ZA AR	0.51	0.11	326.9	SC-40 AR	0.25	0.05	167.5
	AC22 bin S AR	0.20	0.04	133.8	BBTM 11B AR	0.08	0.02	50.2
	ZA-BERMAS	1.18	0.25	767.7	RE-IMP BERMAS	1.07	0.22	750.8
908.000	SC-40	2.69	0.78	1310.3	AC32 base S	1.14	0.33	538.8
	AC22 bin S	0.99	0.29	465.1	BBTM11B	0.37	0.11	170.2
	ZA AR	0.51	0.15	327.1	SC-40 AR	0.25	0.07	167.5
	AC22 bin S AR	0.20	0.06	133.9	BBTM 11B AR	0.08	0.02	50.2
	ZA-BERMAS	1.18	0.34	768.0	RE-IMP BERMAS	1.07	0.31	751.1
908.500	SC-40	2.70	1.35	1311.7	AC32 base S	1.14	0.57	539.4
	AC22 bin S	0.99	0.50	465.5	BBTM11B	0.37	0.18	170.4
	ZA AR	0.51	0.26	327.3	SC-40 AR	0.25	0.13	167.7
	AC22 bin S AR	0.20	0.10	134.0	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	1.18	0.59	768.6	RE-IMP BERMAS	1.07	0.54	751.7
909.000	SC-40	2.71	1.35	1313.0	AC32 base S	1.15	0.57	539.9
	AC22 bin S	1.00	0.50	466.0	BBTM11B	0.37	0.18	170.6
	ZA AR	0.51	0.26	327.6	SC-40 AR	0.25	0.13	167.8
	AC22 bin S AR	0.20	0.10	134.1	BBTM 11B AR	0.07	0.04	50.3
	ZA-BERMAS	1.18	0.59	769.2	RE-IMP BERMAS	1.07	0.54	752.2
909.500	SC-40	2.72	1.36	1314.4	AC32 base S	1.15	0.57	540.5
	AC22 bin S	1.00	0.50	466.5	BBTM11B	0.37	0.18	170.7
	ZA AR	0.51	0.26	327.8	SC-40 AR	0.25	0.13	167.9
	AC22 bin S AR	0.20	0.10	134.2	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	1.18	0.59	769.8	RE-IMP BERMAS	1.07	0.54	752.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
910.000	SC-40	2.73	1.36	1315.8	AC32 base S	1.15	0.58	541.1
	AC22 bin S	1.01	0.50	467.0	BBTM11B	0.37	0.19	170.9
	ZA AR	0.51	0.26	328.1	SC-40 AR	0.25	0.13	168.0
	AC22 bin S AR	0.20	0.10	134.3	BBTM 11B AR	0.08	0.04	50.4
	ZA-BERMAS	1.18	0.59	770.4	RE-IMP BERMAS	1.07	0.54	753.3
910.500	SC-40	2.73	1.37	1317.1	AC32 base S	1.16	0.58	541.7
	AC22 bin S	1.01	0.50	467.6	BBTM11B	0.37	0.19	171.1
	ZA AR	0.51	0.26	328.3	SC-40 AR	0.25	0.13	168.2
	AC22 bin S AR	0.20	0.10	134.4	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	1.18	0.59	771.0	RE-IMP BERMAS	1.07	0.54	753.8
911.000	SC-40	2.74	1.37	1318.5	AC32 base S	1.16	0.58	542.3
	AC22 bin S	1.01	0.51	468.1	BBTM11B	0.37	0.19	171.3
	ZA AR	0.51	0.26	328.6	SC-40 AR	0.25	0.13	168.3
	AC22 bin S AR	0.20	0.10	134.5	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	1.18	0.59	771.6	RE-IMP BERMAS	1.07	0.54	754.3
911.500	SC-40	2.75	1.37	1319.9	AC32 base S	1.17	0.58	542.8
	AC22 bin S	1.02	0.51	468.6	BBTM11B	0.37	0.19	171.5
	ZA AR	0.51	0.26	328.9	SC-40 AR	0.25	0.13	168.4
	AC22 bin S AR	0.20	0.10	134.6	BBTM 11B AR	0.07	0.04	50.5
	ZA-BERMAS	1.18	0.59	772.2	RE-IMP BERMAS	1.07	0.54	754.9
912.000	SC-40	2.76	1.38	1321.2	AC32 base S	1.17	0.58	543.4
	AC22 bin S	1.02	0.51	469.1	BBTM11B	0.38	0.19	171.7
	ZA AR	0.51	0.26	329.1	SC-40 AR	0.25	0.13	168.5
	AC22 bin S AR	0.20	0.10	134.7	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	1.18	0.59	772.7	RE-IMP BERMAS	1.07	0.54	755.4
912.500	SC-40	2.77	1.38	1322.6	AC32 base S	1.17	0.59	544.0
	AC22 bin S	1.02	0.51	469.6	BBTM11B	0.38	0.19	171.9
	ZA AR	0.51	0.26	329.4	SC-40 AR	0.25	0.13	168.7
	AC22 bin S AR	0.20	0.10	134.8	BBTM 11B AR	0.07	0.04	50.6
	ZA-BERMAS	1.18	0.59	773.3	RE-IMP BERMAS	1.07	0.54	756.0
912.689	SC-40	2.77	0.52	1323.2	AC32 base S	1.18	0.22	544.2
	AC22 bin S	1.02	0.19	469.8	BBTM11B	0.38	0.07	171.9
	ZA AR	0.51	0.10	329.5	SC-40 AR	0.25	0.05	168.7
	AC22 bin S AR	0.20	0.04	134.8	BBTM 11B AR	0.07	0.01	50.6
	ZA-BERMAS	1.18	0.22	773.6	RE-IMP BERMAS	1.07	0.20	756.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
913.000	SC-40	2.78	0.86	1324.0	AC32 base S	1.18	0.37	544.6
	AC22 bin S	1.03	0.32	470.1	BBTM11B	0.38	0.12	172.1
	ZA AR	0.51	0.16	329.6	SC-40 AR	0.25	0.08	168.8
	AC22 bin S AR	0.20	0.06	134.9	BBTM 11B AR	0.07	0.02	50.6
	ZA-BERMAS	1.18	0.37	773.9	RE-IMP BERMAS	1.07	0.33	756.5
913.500	SC-40	2.79	1.39	1325.4	AC32 base S	1.18	0.59	545.2
	AC22 bin S	1.03	0.52	470.6	BBTM11B	0.38	0.19	172.2
	ZA AR	0.51	0.26	329.9	SC-40 AR	0.25	0.13	168.9
	AC22 bin S AR	0.20	0.10	135.0	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	1.18	0.59	774.5	RE-IMP BERMAS	1.07	0.54	757.0
914.000	SC-40	2.81	1.40	1326.8	AC32 base S	1.19	0.59	545.8
	AC22 bin S	1.04	0.52	471.1	BBTM11B	0.38	0.19	172.4
	ZA AR	0.51	0.26	330.1	SC-40 AR	0.25	0.13	169.0
	AC22 bin S AR	0.20	0.10	135.1	BBTM 11B AR	0.08	0.04	50.7
	ZA-BERMAS	1.18	0.59	775.1	RE-IMP BERMAS	1.07	0.54	757.6
914.500	SC-40	2.82	1.41	1328.2	AC32 base S	1.20	0.60	546.4
	AC22 bin S	1.04	0.52	471.7	BBTM11B	0.38	0.19	172.6
	ZA AR	0.51	0.26	330.4	SC-40 AR	0.25	0.13	169.2
	AC22 bin S AR	0.20	0.10	135.2	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	1.18	0.59	775.7	RE-IMP BERMAS	1.07	0.54	758.1
915.000	SC-40	2.83	1.41	1329.6	AC32 base S	1.20	0.60	547.0
	AC22 bin S	1.05	0.52	472.2	BBTM11B	0.39	0.19	172.8
	ZA AR	0.51	0.26	330.6	SC-40 AR	0.25	0.13	169.3
	AC22 bin S AR	0.20	0.10	135.3	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	1.18	0.59	776.3	RE-IMP BERMAS	1.07	0.54	758.6
915.500	SC-40	2.84	1.42	1331.0	AC32 base S	1.21	0.60	547.6
	AC22 bin S	1.05	0.52	472.7	BBTM11B	0.39	0.19	173.0
	ZA AR	0.51	0.26	330.9	SC-40 AR	0.25	0.13	169.4
	AC22 bin S AR	0.20	0.10	135.4	BBTM 11B AR	0.07	0.04	50.8
	ZA-BERMAS	1.18	0.59	776.9	RE-IMP BERMAS	1.07	0.54	759.2
916.000	SC-40	2.85	1.42	1332.5	AC32 base S	1.21	0.61	548.2
	AC22 bin S	1.06	0.53	473.2	BBTM11B	0.39	0.19	173.2
	ZA AR	0.51	0.26	331.2	SC-40 AR	0.25	0.13	169.5
	AC22 bin S AR	0.20	0.10	135.5	BBTM 11B AR	0.08	0.04	50.8
	ZA-BERMAS	1.18	0.59	777.5	RE-IMP BERMAS	1.07	0.54	759.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
916.500	SC-40	2.87	1.43	1333.9	AC32 base S	1.22	0.61	548.8
	AC22 bin S	1.06	0.53	473.8	BBTM11B	0.39	0.20	173.4
	ZA AR	0.51	0.26	331.4	SC-40 AR	0.25	0.13	169.7
	AC22 bin S AR	0.20	0.10	135.6	BBTM 11B AR	0.08	0.04	50.9
	ZA-BERMAS	1.18	0.59	778.0	RE-IMP BERMAS	1.07	0.54	760.3
916.603	SC-40	2.87	0.30	1334.2	AC32 base S	1.22	0.13	548.9
	AC22 bin S	1.06	0.11	473.9	BBTM11B	0.39	0.04	173.4
	ZA AR	0.51	0.05	331.5	SC-40 AR	0.25	0.03	169.7
	AC22 bin S AR	0.20	0.02	135.6	BBTM 11B AR	0.08	0.01	50.9
	ZA-BERMAS	1.18	0.12	778.2	RE-IMP BERMAS	1.07	0.11	760.4
917.000	SC-40	2.88	1.14	1335.3	AC32 base S	1.22	0.49	549.4
	AC22 bin S	1.07	0.42	474.3	BBTM11B	0.39	0.16	173.6
	ZA AR	0.51	0.20	331.7	SC-40 AR	0.25	0.10	169.8
	AC22 bin S AR	0.20	0.08	135.7	BBTM 11B AR	0.08	0.03	50.9
	ZA-BERMAS	1.18	0.47	778.6	RE-IMP BERMAS	1.07	0.43	760.8
917.500	SC-40	2.90	1.44	1336.8	AC32 base S	1.23	0.61	550.0
	AC22 bin S	1.07	0.54	474.8	BBTM11B	0.40	0.20	173.8
	ZA AR	0.51	0.26	331.9	SC-40 AR	0.25	0.13	169.9
	AC22 bin S AR	0.20	0.10	135.8	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	1.18	0.59	779.2	RE-IMP BERMAS	1.07	0.54	761.3
917.649	SC-40	2.90	0.43	1337.2	AC32 base S	1.23	0.18	550.2
	AC22 bin S	1.07	0.16	475.0	BBTM11B	0.40	0.06	173.9
	ZA AR	0.51	0.08	332.0	SC-40 AR	0.25	0.04	170.0
	AC22 bin S AR	0.20	0.03	135.8	BBTM 11B AR	0.07	0.01	51.0
	ZA-BERMAS	1.18	0.18	779.4	RE-IMP BERMAS	1.07	0.16	761.5
918.000	SC-40	2.91	1.02	1338.2	AC32 base S	1.24	0.43	550.6
	AC22 bin S	1.08	0.38	475.4	BBTM11B	0.40	0.14	174.0
	ZA AR	0.51	0.18	332.2	SC-40 AR	0.25	0.09	170.0
	AC22 bin S AR	0.20	0.07	135.9	BBTM 11B AR	0.07	0.03	51.0
	ZA-BERMAS	1.18	0.41	779.8	RE-IMP BERMAS	1.07	0.38	761.9
918.500	SC-40	2.93	1.46	1339.7	AC32 base S	1.25	0.62	551.3
	AC22 bin S	1.09	0.54	475.9	BBTM11B	0.40	0.20	174.2
	ZA AR	0.51	0.26	332.4	SC-40 AR	0.25	0.13	170.2
	AC22 bin S AR	0.20	0.10	136.0	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	1.18	0.59	780.4	RE-IMP BERMAS	1.07	0.54	762.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
919.000	SC-40	2.94	1.47	1341.2	AC32 base S	1.25	0.62	551.9
	AC22 bin S	1.09	0.54	476.4	BBTM11B	0.40	0.20	174.4
	ZA AR	0.51	0.26	332.7	SC-40 AR	0.25	0.13	170.3
	AC22 bin S AR	0.20	0.10	136.1	BBTM 11B AR	0.07	0.04	51.1
	ZA-BERMAS	1.18	0.59	781.0	RE-IMP BERMAS	1.07	0.54	762.9
919.500	SC-40	2.96	1.48	1342.6	AC32 base S	1.26	0.63	552.5
	AC22 bin S	1.10	0.55	477.0	BBTM11B	0.41	0.20	174.6
	ZA AR	0.51	0.26	332.9	SC-40 AR	0.25	0.13	170.4
	AC22 bin S AR	0.20	0.10	136.2	BBTM 11B AR	0.08	0.04	51.1
	ZA-BERMAS	1.18	0.59	781.6	RE-IMP BERMAS	1.07	0.54	763.5
920.000	SC-40	2.98	1.49	1344.1	AC32 base S	1.27	0.63	553.1
	AC22 bin S	1.11	0.55	477.5	BBTM11B	0.41	0.20	174.8
	ZA AR	0.51	0.26	333.2	SC-40 AR	0.25	0.13	170.5
	AC22 bin S AR	0.20	0.10	136.3	BBTM 11B AR	0.08	0.04	51.1
	ZA-BERMAS	1.18	0.59	782.2	RE-IMP BERMAS	1.07	0.54	764.0
920.500	SC-40	2.99	1.49	1345.6	AC32 base S	1.28	0.64	553.8
	AC22 bin S	1.11	0.56	478.1	BBTM11B	0.41	0.20	175.0
	ZA AR	0.51	0.26	333.5	SC-40 AR	0.25	0.13	170.7
	AC22 bin S AR	0.20	0.10	136.4	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	1.18	0.59	782.7	RE-IMP BERMAS	1.07	0.54	764.5
921.000	SC-40	3.01	1.50	1347.1	AC32 base S	1.28	0.64	554.4
	AC22 bin S	1.12	0.56	478.7	BBTM11B	0.41	0.21	175.2
	ZA AR	0.51	0.26	333.7	SC-40 AR	0.25	0.13	170.8
	AC22 bin S AR	0.20	0.10	136.5	BBTM 11B AR	0.07	0.04	51.2
	ZA-BERMAS	1.18	0.59	783.3	RE-IMP BERMAS	1.07	0.54	765.1
921.500	SC-40	3.03	1.51	1348.6	AC32 base S	1.29	0.64	555.1
	AC22 bin S	1.13	0.56	479.2	BBTM11B	0.42	0.21	175.4
	ZA AR	0.51	0.26	334.0	SC-40 AR	0.25	0.13	170.9
	AC22 bin S AR	0.20	0.10	136.6	BBTM 11B AR	0.07	0.04	51.3
	ZA-BERMAS	1.18	0.59	783.9	RE-IMP BERMAS	1.07	0.54	765.6
922.000	SC-40	3.05	1.52	1350.1	AC32 base S	1.30	0.65	555.7
	AC22 bin S	1.13	0.57	479.8	BBTM11B	0.42	0.21	175.6
	ZA AR	0.51	0.26	334.2	SC-40 AR	0.25	0.13	171.0
	AC22 bin S AR	0.20	0.10	136.7	BBTM 11B AR	0.08	0.04	51.3
	ZA-BERMAS	1.18	0.59	784.5	RE-IMP BERMAS	1.07	0.54	766.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
922.500	SC-40	3.06	1.53	1351.7	AC32 base S	1.30	0.65	556.4
	AC22 bin S	1.14	0.57	480.4	BBTM11B	0.42	0.21	175.8
	ZA AR	0.51	0.26	334.5	SC-40 AR	0.25	0.13	171.2
	AC22 bin S AR	0.20	0.10	136.8	BBTM 11B AR	0.08	0.04	51.3
	ZA-BERMAS	1.18	0.59	785.1	RE-IMP BERMAS	1.07	0.54	766.7
922.580	SC-40	3.07	0.25	1351.9	AC32 base S	1.31	0.10	556.5
	AC22 bin S	1.14	0.09	480.4	BBTM11B	0.42	0.03	175.9
	ZA AR	0.51	0.04	334.5	SC-40 AR	0.25	0.02	171.2
	AC22 bin S AR	0.20	0.02	136.8	BBTM 11B AR	0.07	0.01	51.3
	ZA-BERMAS	1.18	0.09	785.2	RE-IMP BERMAS	1.07	0.09	766.8
923.000	SC-40	3.08	1.29	1353.2	AC32 base S	1.32	0.55	557.0
	AC22 bin S	1.15	0.48	480.9	BBTM11B	0.42	0.18	176.0
	ZA AR	0.51	0.21	334.7	SC-40 AR	0.25	0.11	171.3
	AC22 bin S AR	0.20	0.08	136.9	BBTM 11B AR	0.07	0.03	51.4
	ZA-BERMAS	1.18	0.49	785.7	RE-IMP BERMAS	1.07	0.45	767.2
923.500	SC-40	3.10	1.55	1354.8	AC32 base S	1.32	0.66	557.7
	AC22 bin S	1.16	0.58	481.5	BBTM11B	0.43	0.21	176.3
	ZA AR	0.51	0.26	335.0	SC-40 AR	0.25	0.13	171.4
	AC22 bin S AR	0.20	0.10	137.0	BBTM 11B AR	0.08	0.04	51.4
	ZA-BERMAS	1.18	0.59	786.3	RE-IMP BERMAS	1.07	0.54	767.8
924.000	SC-40	3.13	1.56	1356.3	AC32 base S	1.33	0.66	558.3
	AC22 bin S	1.17	0.58	482.1	BBTM11B	0.43	0.21	176.5
	ZA AR	0.51	0.26	335.2	SC-40 AR	0.25	0.13	171.5
	AC22 bin S AR	0.20	0.10	137.1	BBTM 11B AR	0.08	0.04	51.4
	ZA-BERMAS	1.18	0.59	786.9	RE-IMP BERMAS	1.07	0.54	768.3
924.500	SC-40	3.15	1.57	1357.9	AC32 base S	1.34	0.67	559.0
	AC22 bin S	1.17	0.59	482.7	BBTM11B	0.43	0.22	176.7
	ZA AR	0.51	0.26	335.5	SC-40 AR	0.25	0.13	171.7
	AC22 bin S AR	0.20	0.10	137.2	BBTM 11B AR	0.08	0.04	51.5
	ZA-BERMAS	1.18	0.59	787.4	RE-IMP BERMAS	1.07	0.54	768.8
925.000	SC-40	3.17	1.58	1359.5	AC32 base S	1.35	0.67	559.7
	AC22 bin S	1.18	0.59	483.3	BBTM11B	0.44	0.22	176.9
	ZA AR	0.51	0.26	335.8	SC-40 AR	0.25	0.13	171.8
	AC22 bin S AR	0.20	0.10	137.3	BBTM 11B AR	0.07	0.04	51.5
	ZA-BERMAS	1.18	0.59	788.0	RE-IMP BERMAS	1.07	0.54	769.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
925.500	SC-40	3.19	1.59	1361.1	AC32 base S	1.36	0.68	560.4
	AC22 bin S	1.19	0.59	483.9	BBTM11B	0.44	0.22	177.1
	ZA AR	0.51	0.26	336.0	SC-40 AR	0.25	0.13	171.9
	AC22 bin S AR	0.20	0.10	137.4	BBTM 11B AR	0.08	0.04	51.6
	ZA-BERMAS	1.18	0.59	788.6	RE-IMP BERMAS	1.07	0.54	769.9
926.000	SC-40	3.21	1.60	1362.7	AC32 base S	1.37	0.68	561.0
	AC22 bin S	1.20	0.60	484.5	BBTM11B	0.44	0.22	177.3
	ZA AR	0.51	0.26	336.3	SC-40 AR	0.25	0.13	172.0
	AC22 bin S AR	0.20	0.10	137.5	BBTM 11B AR	0.08	0.04	51.6
	ZA-BERMAS	1.18	0.59	789.2	RE-IMP BERMAS	1.07	0.54	770.4
926.500	SC-40	3.24	1.61	1364.3	AC32 base S	1.38	0.69	561.7
	AC22 bin S	1.21	0.60	485.1	BBTM11B	0.45	0.22	177.6
	ZA AR	0.51	0.26	336.5	SC-40 AR	0.25	0.13	172.2
	AC22 bin S AR	0.20	0.10	137.6	BBTM 11B AR	0.07	0.04	51.6
	ZA-BERMAS	1.18	0.59	789.8	RE-IMP BERMAS	1.07	0.54	771.0
927.000	SC-40	3.26	1.62	1365.9	AC32 base S	1.39	0.69	562.4
	AC22 bin S	1.22	0.61	485.7	BBTM11B	0.45	0.22	177.8
	ZA AR	0.51	0.26	336.8	SC-40 AR	0.25	0.13	172.3
	AC22 bin S AR	0.20	0.10	137.7	BBTM 11B AR	0.08	0.04	51.7
	ZA-BERMAS	1.18	0.59	790.4	RE-IMP BERMAS	1.07	0.54	771.5
927.465	SC-40	3.28	1.52	1367.4	AC32 base S	1.40	0.65	563.1
	AC22 bin S	1.23	0.57	486.2	BBTM11B	0.45	0.21	178.0
	ZA AR	0.51	0.24	337.0	SC-40 AR	0.25	0.12	172.4
	AC22 bin S AR	0.20	0.09	137.7	BBTM 11B AR	0.08	0.03	51.7
	ZA-BERMAS	1.18	0.55	790.9	RE-IMP BERMAS	1.07	0.50	772.0
927.500	SC-40	3.28	0.11	1367.5	AC32 base S	1.40	0.05	563.1
	AC22 bin S	1.23	0.04	486.3	BBTM11B	0.45	0.02	178.0
	ZA AR	0.51	0.02	337.0	SC-40 AR	0.25	0.01	172.4
	AC22 bin S AR	0.20	0.01	137.8	BBTM 11B AR	0.08	0.00	51.7
	ZA-BERMAS	1.18	0.04	791.0	RE-IMP BERMAS	1.07	0.04	772.1
928.000	SC-40	3.30	1.65	1369.2	AC32 base S	1.41	0.70	563.8
	AC22 bin S	1.24	0.62	486.9	BBTM11B	0.46	0.23	178.3
	ZA AR	0.51	0.26	337.3	SC-40 AR	0.25	0.13	172.5
	AC22 bin S AR	0.20	0.10	137.9	BBTM 11B AR	0.07	0.04	51.7
	ZA-BERMAS	1.18	0.59	791.6	RE-IMP BERMAS	1.07	0.54	772.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
928.500	SC-40	3.33	1.66	1370.8	AC32 base S	1.43	0.71	564.5
	AC22 bin S	1.25	0.62	487.5	BBTM11B	0.46	0.23	178.5
	ZA AR	0.51	0.26	337.5	SC-40 AR	0.25	0.13	172.7
	AC22 bin S AR	0.20	0.10	138.0	BBTM 11B AR	0.08	0.04	51.8
	ZA-BERMAS	1.18	0.59	792.1	RE-IMP BERMAS	1.07	0.54	773.1
929.000	SC-40	3.36	1.67	1372.5	AC32 base S	1.44	0.72	565.3
	AC22 bin S	1.26	0.63	488.1	BBTM11B	0.46	0.23	178.7
	ZA AR	0.51	0.26	337.8	SC-40 AR	0.25	0.13	172.8
	AC22 bin S AR	0.20	0.10	138.1	BBTM 11B AR	0.07	0.04	51.8
	ZA-BERMAS	1.18	0.59	792.7	RE-IMP BERMAS	1.07	0.54	773.7
929.500	SC-40	3.38	1.69	1374.2	AC32 base S	1.45	0.72	566.0
	AC22 bin S	1.27	0.63	488.8	BBTM11B	0.47	0.23	178.9
	ZA AR	0.51	0.26	338.1	SC-40 AR	0.25	0.13	172.9
	AC22 bin S AR	0.20	0.10	138.2	BBTM 11B AR	0.07	0.04	51.9
	ZA-BERMAS	1.18	0.59	793.3	RE-IMP BERMAS	1.07	0.54	774.2
929.758	SC-40	3.40	0.87	1375.1	AC32 base S	1.46	0.37	566.4
	AC22 bin S	1.27	0.33	489.1	BBTM11B	0.47	0.12	179.1
	ZA AR	0.51	0.13	338.2	SC-40 AR	0.25	0.06	173.0
	AC22 bin S AR	0.20	0.05	138.2	BBTM 11B AR	0.08	0.02	51.9
	ZA-BERMAS	1.18	0.30	793.6	RE-IMP BERMAS	1.07	0.28	774.5
930.000	SC-40	3.41	0.82	1375.9	AC32 base S	1.46	0.35	566.7
	AC22 bin S	1.28	0.31	489.4	BBTM11B	0.47	0.11	179.2
	ZA AR	0.51	0.12	338.3	SC-40 AR	0.25	0.06	173.0
	AC22 bin S AR	0.20	0.05	138.3	BBTM 11B AR	0.07	0.02	51.9
	ZA-BERMAS	1.18	0.28	793.9	RE-IMP BERMAS	1.07	0.26	774.7
930.500	SC-40	3.44	1.71	1377.6	AC32 base S	1.48	0.73	567.4
	AC22 bin S	1.29	0.64	490.0	BBTM11B	0.48	0.24	179.4
	ZA AR	0.51	0.26	338.6	SC-40 AR	0.25	0.13	173.2
	AC22 bin S AR	0.20	0.10	138.4	BBTM 11B AR	0.08	0.04	51.9
	ZA-BERMAS	1.18	0.59	794.5	RE-IMP BERMAS	1.07	0.54	775.3
931.000	SC-40	3.47	1.73	1379.3	AC32 base S	1.49	0.74	568.2
	AC22 bin S	1.30	0.65	490.7	BBTM11B	0.48	0.24	179.7
	ZA AR	0.51	0.26	338.8	SC-40 AR	0.25	0.13	173.3
	AC22 bin S AR	0.20	0.10	138.5	BBTM 11B AR	0.07	0.04	52.0
	ZA-BERMAS	1.18	0.59	795.1	RE-IMP BERMAS	1.07	0.54	775.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
931.500	SC-40	3.50	1.74	1381.1	AC32 base S	1.50	0.75	568.9
	AC22 bin S	1.31	0.65	491.3	BBTM11B	0.49	0.24	179.9
	ZA AR	0.51	0.26	339.1	SC-40 AR	0.25	0.13	173.4
	AC22 bin S AR	0.20	0.10	138.6	BBTM 11B AR	0.08	0.04	52.0
	ZA-BERMAS	1.18	0.59	795.7	RE-IMP BERMAS	1.07	0.54	776.3
931.767	SC-40	3.51	0.94	1382.0	AC32 base S	1.51	0.40	569.3
	AC22 bin S	1.32	0.35	491.7	BBTM11B	0.49	0.13	180.0
	ZA AR	0.51	0.14	339.2	SC-40 AR	0.25	0.07	173.5
	AC22 bin S AR	0.20	0.05	138.6	BBTM 11B AR	0.08	0.02	52.0
	ZA-BERMAS	1.18	0.31	796.0	RE-IMP BERMAS	1.07	0.29	776.6
931.777	SC-40	3.51	0.04	1382.0	AC32 base S	1.51	0.02	569.3
	AC22 bin S	1.32	0.01	491.7	BBTM11B	0.49	0.00	180.0
	ZA AR	0.51	0.01	339.2	SC-40 AR	0.25	0.00	173.5
	AC22 bin S AR	0.20	0.00	138.6	BBTM 11B AR	0.08	0.00	52.0
	ZA-BERMAS	1.18	0.01	796.0	RE-IMP BERMAS	1.07	0.01	776.6
931.854	SC-40	3.51	0.27	1382.3	AC32 base S	1.51	0.12	569.5
	AC22 bin S	1.32	0.10	491.8	BBTM11B	0.49	0.04	180.1
	ZA AR	0.51	0.04	339.3	SC-40 AR	0.25	0.02	173.5
	AC22 bin S AR	0.20	0.02	138.6	BBTM 11B AR	0.08	0.01	52.0
	ZA-BERMAS	1.18	0.09	796.1	RE-IMP BERMAS	1.07	0.08	776.7
932.000	SC-40	3.42	0.51	1382.8	AC32 base S	1.47	0.22	569.7
	AC22 bin S	1.28	0.19	492.0	BBTM11B	0.47	0.07	180.1
	ZA AR	0.51	0.07	339.3	SC-40 AR	0.25	0.04	173.5
	AC22 bin S AR	0.20	0.03	138.7	BBTM 11B AR	0.08	0.01	52.0
	ZA-BERMAS	1.18	0.17	796.3	RE-IMP BERMAS	1.07	0.16	776.9
932.500	SC-40	3.08	1.62	1384.4	AC32 base S	1.32	0.70	570.4
	AC22 bin S	1.15	0.61	492.6	BBTM11B	0.42	0.22	180.4
	ZA AR	0.51	0.26	339.6	SC-40 AR	0.25	0.13	173.7
	AC22 bin S AR	0.20	0.10	138.8	BBTM 11B AR	0.08	0.04	52.1
	ZA-BERMAS	1.18	0.59	796.8	RE-IMP BERMAS	1.07	0.54	777.4
933.000	SC-40	2.75	1.46	1385.9	AC32 base S	1.17	0.62	571.0
	AC22 bin S	1.01	0.54	493.2	BBTM11B	0.37	0.20	180.6
	ZA AR	0.51	0.26	339.8	SC-40 AR	0.25	0.13	173.8
	AC22 bin S AR	0.20	0.10	138.9	BBTM 11B AR	0.08	0.04	52.1
	ZA-BERMAS	1.18	0.59	797.4	RE-IMP BERMAS	1.07	0.54	778.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
933.429	SC-40	2.46	1.12	1387.0	AC32 base S	1.04	0.47	571.5
	AC22 bin S	0.90	0.41	493.6	BBTM11B	0.33	0.15	180.7
	ZA AR	0.51	0.22	340.1	SC-40 AR	0.25	0.11	173.9
	AC22 bin S AR	0.20	0.09	138.9	BBTM 11B AR	0.08	0.03	52.1
	ZA-BERMAS	1.18	0.50	797.9	RE-IMP BERMAS	1.07	0.46	778.4
933.439	SC-40	1.89	0.02	1387.0	AC32 base S	0.78	0.01	571.5
	AC22 bin S	0.67	0.01	493.6	BBTM11B	0.24	0.00	180.7
	ZA AR	0.51	0.01	340.1	SC-40 AR	0.25	0.00	173.9
	AC22 bin S AR	0.20	0.00	138.9	BBTM 11B AR	0.08	0.00	52.1
	ZA-BERMAS	1.18	0.01	797.9	RE-IMP BERMAS	1.07	0.01	778.4
933.500	SC-40	1.86	0.11	1387.1	AC32 base S	0.77	0.05	571.5
	AC22 bin S	0.66	0.04	493.6	BBTM11B	0.24	0.01	180.7
	ZA AR	0.51	0.03	340.1	SC-40 AR	0.25	0.02	173.9
	AC22 bin S AR	0.20	0.01	139.0	BBTM 11B AR	0.08	0.00	52.2
	ZA-BERMAS	1.18	0.07	798.0	RE-IMP BERMAS	1.07	0.07	778.5
934.000	SC-40	1.86	0.93	1388.1	AC32 base S	0.77	0.38	571.9
	AC22 bin S	0.66	0.33	493.9	BBTM11B	0.24	0.12	180.9
	ZA AR	0.51	0.26	340.4	SC-40 AR	0.25	0.13	174.1
	AC22 bin S AR	0.20	0.10	139.1	BBTM 11B AR	0.07	0.04	52.2
	ZA-BERMAS	1.18	0.59	798.6	RE-IMP BERMAS	1.07	0.54	779.0
934.500	SC-40	1.86	0.93	1389.0	AC32 base S	0.77	0.38	572.3
	AC22 bin S	0.66	0.33	494.3	BBTM11B	0.24	0.12	181.0
	ZA AR	0.51	0.26	340.6	SC-40 AR	0.25	0.13	174.2
	AC22 bin S AR	0.20	0.10	139.2	BBTM 11B AR	0.07	0.04	52.2
	ZA-BERMAS	1.18	0.59	799.2	RE-IMP BERMAS	1.07	0.54	779.6
935.000	SC-40	1.86	0.93	1389.9	AC32 base S	0.77	0.38	572.7
	AC22 bin S	0.66	0.33	494.6	BBTM11B	0.24	0.12	181.1
	ZA AR	0.51	0.26	340.9	SC-40 AR	0.25	0.13	174.3
	AC22 bin S AR	0.20	0.10	139.3	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	1.18	0.59	799.8	RE-IMP BERMAS	1.07	0.54	780.1
935.500	SC-40	1.86	0.93	1390.9	AC32 base S	0.77	0.38	573.1
	AC22 bin S	0.66	0.33	494.9	BBTM11B	0.24	0.12	181.2
	ZA AR	0.51	0.26	341.1	SC-40 AR	0.25	0.13	174.4
	AC22 bin S AR	0.20	0.10	139.4	BBTM 11B AR	0.08	0.04	52.3
	ZA-BERMAS	1.18	0.59	800.4	RE-IMP BERMAS	1.07	0.54	780.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
936.000	SC-40	1.86	0.93	1391.8	AC32 base S	0.77	0.38	573.4
	AC22 bin S	0.66	0.33	495.3	BBTM11B	0.24	0.12	181.3
	ZA AR	0.51	0.26	341.4	SC-40 AR	0.25	0.13	174.6
	AC22 bin S AR	0.20	0.10	139.5	BBTM 11B AR	0.07	0.04	52.3
	ZA-BERMAS	1.18	0.59	801.0	RE-IMP BERMAS	1.07	0.54	781.2
936.500	SC-40	1.86	0.93	1392.7	AC32 base S	0.77	0.38	573.8
	AC22 bin S	0.66	0.33	495.6	BBTM11B	0.24	0.12	181.5
	ZA AR	0.51	0.26	341.6	SC-40 AR	0.25	0.13	174.7
	AC22 bin S AR	0.20	0.10	139.6	BBTM 11B AR	0.07	0.04	52.4
	ZA-BERMAS	1.18	0.59	801.5	RE-IMP BERMAS	1.07	0.54	781.7
936.716	SC-40	1.86	0.40	1393.1	AC32 base S	0.77	0.17	574.0
	AC22 bin S	0.66	0.14	495.7	BBTM11B	0.24	0.05	181.5
	ZA AR	0.51	0.11	341.7	SC-40 AR	0.25	0.05	174.7
	AC22 bin S AR	0.20	0.04	139.6	BBTM 11B AR	0.08	0.02	52.4
	ZA-BERMAS	1.18	0.25	801.8	RE-IMP BERMAS	1.07	0.23	781.9
937.000	SC-40	1.86	0.53	1393.7	AC32 base S	0.77	0.22	574.2
	AC22 bin S	0.66	0.19	495.9	BBTM11B	0.24	0.07	181.6
	ZA AR	0.51	0.15	341.9	SC-40 AR	0.25	0.07	174.8
	AC22 bin S AR	0.20	0.06	139.7	BBTM 11B AR	0.08	0.02	52.4
	ZA-BERMAS	1.18	0.33	802.1	RE-IMP BERMAS	1.07	0.30	782.2
937.500	SC-40	1.86	0.93	1394.6	AC32 base S	0.77	0.38	574.6
	AC22 bin S	0.66	0.33	496.3	BBTM11B	0.24	0.12	181.7
	ZA AR	0.51	0.26	342.1	SC-40 AR	0.25	0.13	174.9
	AC22 bin S AR	0.20	0.10	139.8	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	1.18	0.59	802.7	RE-IMP BERMAS	1.07	0.54	782.8
938.000	SC-40	1.86	0.93	1395.5	AC32 base S	0.77	0.38	575.0
	AC22 bin S	0.66	0.33	496.6	BBTM11B	0.24	0.12	181.8
	ZA AR	0.51	0.26	342.4	SC-40 AR	0.25	0.13	175.1
	AC22 bin S AR	0.20	0.10	139.9	BBTM 11B AR	0.07	0.04	52.5
	ZA-BERMAS	1.18	0.59	803.3	RE-IMP BERMAS	1.07	0.54	783.3
938.500	SC-40	1.86	0.93	1396.5	AC32 base S	0.77	0.38	575.4
	AC22 bin S	0.66	0.33	496.9	BBTM11B	0.24	0.12	181.9
	ZA AR	0.51	0.26	342.7	SC-40 AR	0.25	0.13	175.2
	AC22 bin S AR	0.20	0.10	140.0	BBTM 11B AR	0.08	0.04	52.5
	ZA-BERMAS	1.18	0.59	803.9	RE-IMP BERMAS	1.07	0.54	783.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
939.000	SC-40	1.86	0.93	1397.4	AC32 base S	0.77	0.38	575.7
	AC22 bin S	0.66	0.33	497.2	BBTM11B	0.24	0.12	182.1
	ZA AR	0.51	0.26	342.9	SC-40 AR	0.25	0.13	175.3
	AC22 bin S AR	0.20	0.10	140.1	BBTM 11B AR	0.07	0.04	52.6
	ZA-BERMAS	1.18	0.59	804.5	RE-IMP BERMAS	1.07	0.54	784.4
939.500	SC-40	1.86	0.93	1398.3	AC32 base S	0.76	0.38	576.1
	AC22 bin S	0.66	0.33	497.6	BBTM11B	0.24	0.12	182.2
	ZA AR	0.51	0.26	343.2	SC-40 AR	0.25	0.13	175.4
	AC22 bin S AR	0.20	0.10	140.2	BBTM 11B AR	0.08	0.04	52.6
	ZA-BERMAS	1.18	0.59	805.1	RE-IMP BERMAS	1.07	0.54	784.9
940.000	SC-40	1.86	0.93	1399.2	AC32 base S	0.77	0.38	576.5
	AC22 bin S	0.66	0.33	497.9	BBTM11B	0.24	0.12	182.3
	ZA AR	0.51	0.26	343.4	SC-40 AR	0.25	0.13	175.6
	AC22 bin S AR	0.20	0.10	140.3	BBTM 11B AR	0.08	0.04	52.6
	ZA-BERMAS	1.18	0.59	805.7	RE-IMP BERMAS	1.07	0.54	785.5
940.100	SC-40	1.86	0.19	1399.4	AC32 base S	0.77	0.08	576.6
	AC22 bin S	0.66	0.07	498.0	BBTM11B	0.24	0.02	182.3
	ZA AR	0.51	0.05	343.5	SC-40 AR	0.25	0.03	175.6
	AC22 bin S AR	0.20	0.02	140.3	BBTM 11B AR	0.07	0.01	52.6
	ZA-BERMAS	1.18	0.12	805.8	RE-IMP BERMAS	1.07	0.11	785.6
940.500	SC-40	1.86	0.74	1400.2	AC32 base S	0.77	0.31	576.9
	AC22 bin S	0.66	0.26	498.2	BBTM11B	0.24	0.10	182.4
	ZA AR	0.51	0.20	343.7	SC-40 AR	0.25	0.10	175.7
	AC22 bin S AR	0.20	0.08	140.4	BBTM 11B AR	0.08	0.03	52.7
	ZA-BERMAS	1.18	0.47	806.2	RE-IMP BERMAS	1.07	0.43	786.0
941.000	SC-40	1.86	0.93	1401.1	AC32 base S	0.77	0.38	577.3
	AC22 bin S	0.66	0.33	498.6	BBTM11B	0.24	0.12	182.5
	ZA AR	0.51	0.26	343.9	SC-40 AR	0.25	0.13	175.8
	AC22 bin S AR	0.20	0.10	140.5	BBTM 11B AR	0.08	0.04	52.7
	ZA-BERMAS	1.18	0.59	806.8	RE-IMP BERMAS	1.07	0.54	786.5
941.500	SC-40	1.86	0.93	1402.0	AC32 base S	0.77	0.38	577.6
	AC22 bin S	0.66	0.33	498.9	BBTM11B	0.24	0.12	182.7
	ZA AR	0.51	0.26	344.2	SC-40 AR	0.25	0.13	175.9
	AC22 bin S AR	0.20	0.10	140.6	BBTM 11B AR	0.08	0.04	52.8
	ZA-BERMAS	1.18	0.59	807.4	RE-IMP BERMAS	1.07	0.54	787.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
942.000	SC-40	1.86	0.93	1403.0	AC32 base S	0.77	0.38	578.0
	AC22 bin S	0.66	0.33	499.2	BBTM11B	0.24	0.12	182.8
	ZA AR	0.51	0.26	344.4	SC-40 AR	0.25	0.13	176.1
	AC22 bin S AR	0.20	0.10	140.7	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	1.18	0.59	808.0	RE-IMP BERMAS	1.07	0.54	787.6
942.500	SC-40	1.86	0.93	1403.9	AC32 base S	0.77	0.38	578.4
	AC22 bin S	0.66	0.33	499.5	BBTM11B	0.24	0.12	182.9
	ZA AR	0.51	0.26	344.7	SC-40 AR	0.25	0.13	176.2
	AC22 bin S AR	0.20	0.10	140.8	BBTM 11B AR	0.07	0.04	52.8
	ZA-BERMAS	1.18	0.59	808.6	RE-IMP BERMAS	1.07	0.54	788.2
943.000	SC-40	1.86	0.93	1404.8	AC32 base S	0.77	0.38	578.8
	AC22 bin S	0.66	0.33	499.9	BBTM11B	0.24	0.12	183.0
	ZA AR	0.51	0.26	345.0	SC-40 AR	0.25	0.13	176.3
	AC22 bin S AR	0.20	0.10	140.9	BBTM 11B AR	0.08	0.04	52.9
	ZA-BERMAS	1.18	0.59	809.2	RE-IMP BERMAS	1.07	0.54	788.7
943.500	SC-40	1.86	0.93	1405.8	AC32 base S	0.77	0.38	579.2
	AC22 bin S	0.66	0.33	500.2	BBTM11B	0.24	0.12	183.1
	ZA AR	0.51	0.26	345.2	SC-40 AR	0.25	0.13	176.4
	AC22 bin S AR	0.20	0.10	141.0	BBTM 11B AR	0.07	0.04	52.9
	ZA-BERMAS	1.18	0.59	809.8	RE-IMP BERMAS	1.07	0.54	789.2
944.000	SC-40	1.86	0.93	1406.7	AC32 base S	0.77	0.38	579.6
	AC22 bin S	0.66	0.33	500.5	BBTM11B	0.24	0.12	183.3
	ZA AR	0.51	0.26	345.5	SC-40 AR	0.25	0.13	176.6
	AC22 bin S AR	0.20	0.10	141.1	BBTM 11B AR	0.08	0.04	52.9
	ZA-BERMAS	1.18	0.59	810.4	RE-IMP BERMAS	1.07	0.54	789.8
944.500	SC-40	1.86	0.93	1407.6	AC32 base S	0.77	0.38	579.9
	AC22 bin S	0.66	0.33	500.9	BBTM11B	0.24	0.12	183.4
	ZA AR	0.51	0.26	345.7	SC-40 AR	0.25	0.13	176.7
	AC22 bin S AR	0.20	0.10	141.2	BBTM 11B AR	0.07	0.04	53.0
	ZA-BERMAS	1.18	0.59	811.0	RE-IMP BERMAS	1.07	0.54	790.3
945.000	SC-40	1.86	0.93	1408.5	AC32 base S	0.77	0.38	580.3
	AC22 bin S	0.66	0.33	501.2	BBTM11B	0.24	0.12	183.5
	ZA AR	0.51	0.26	346.0	SC-40 AR	0.25	0.13	176.8
	AC22 bin S AR	0.20	0.10	141.3	BBTM 11B AR	0.08	0.04	53.0
	ZA-BERMAS	1.18	0.59	811.5	RE-IMP BERMAS	1.07	0.54	790.8

	ZA-BERMAS	1.18	0.59	815.7	RE-IMP BERMAS	1.07	0.54	794.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
945.500	SC-40	1.86	0.93	1409.5	AC32 base S	0.77	0.38	580.7
	AC22 bin S	0.66	0.33	501.5	BBTM11B	0.24	0.12	183.6
	ZA AR	0.51	0.26	346.2	SC-40 AR	0.25	0.13	176.9
	AC22 bin S AR	0.20	0.10	141.4	BBTM 11B AR	0.07	0.04	53.1
	ZA-BERMAS	1.18	0.59	812.1	RE-IMP BERMAS	1.07	0.54	791.4
946.000	SC-40	1.86	0.93	1410.4	AC32 base S	0.77	0.38	581.1
	AC22 bin S	0.66	0.33	501.9	BBTM11B	0.24	0.12	183.7
	ZA AR	0.51	0.26	346.5	SC-40 AR	0.25	0.13	177.1
	AC22 bin S AR	0.20	0.10	141.5	BBTM 11B AR	0.08	0.04	53.1
	ZA-BERMAS	1.18	0.59	812.7	RE-IMP BERMAS	1.07	0.54	791.9
946.500	SC-40	1.86	0.93	1411.3	AC32 base S	0.77	0.38	581.5
	AC22 bin S	0.66	0.33	502.2	BBTM11B	0.24	0.12	183.9
	ZA AR	0.51	0.26	346.7	SC-40 AR	0.25	0.13	177.2
	AC22 bin S AR	0.20	0.10	141.6	BBTM 11B AR	0.08	0.04	53.1
	ZA-BERMAS	1.18	0.59	813.3	RE-IMP BERMAS	1.07	0.54	792.4
947.000	SC-40	1.86	0.93	1412.3	AC32 base S	0.77	0.38	581.9
	AC22 bin S	0.66	0.33	502.5	BBTM11B	0.24	0.12	184.0
	ZA AR	0.51	0.26	347.0	SC-40 AR	0.25	0.13	177.3
	AC22 bin S AR	0.20	0.10	141.7	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	1.18	0.59	813.9	RE-IMP BERMAS	1.07	0.54	793.0
947.500	SC-40	1.86	0.93	1413.2	AC32 base S	0.77	0.38	582.2
	AC22 bin S	0.66	0.33	502.8	BBTM11B	0.24	0.12	184.1
	ZA AR	0.51	0.26	347.3	SC-40 AR	0.25	0.13	177.4
	AC22 bin S AR	0.20	0.10	141.8	BBTM 11B AR	0.08	0.04	53.2
	ZA-BERMAS	1.18	0.59	814.5	RE-IMP BERMAS	1.07	0.54	793.5
948.000	SC-40	1.86	0.93	1414.1	AC32 base S	0.77	0.38	582.6
	AC22 bin S	0.66	0.33	503.2	BBTM11B	0.24	0.12	184.2
	ZA AR	0.51	0.26	347.5	SC-40 AR	0.25	0.13	177.6
	AC22 bin S AR	0.20	0.10	141.9	BBTM 11B AR	0.07	0.04	53.2
	ZA-BERMAS	1.18	0.59	815.1	RE-IMP BERMAS	1.07	0.54	794.1
948.500	SC-40	1.86	0.93	1415.1	AC32 base S	0.77	0.38	583.0
	AC22 bin S	0.66	0.33	503.5	BBTM11B	0.24	0.12	184.3
	ZA AR	0.51	0.26	347.8	SC-40 AR	0.25	0.13	177.7
	AC22 bin S AR	0.20	0.10	142.0	BBTM 11B AR	0.08	0.04	53.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
949.000	SC-40	1.86	0.93	1416.0	AC32 base S	0.77	0.38	583.4
	AC22 bin S	0.66	0.33	503.8	BBTM11B	0.24	0.12	184.5
	ZA AR	0.51	0.26	348.0	SC-40 AR	0.25	0.13	177.8
	AC22 bin S AR	0.20	0.10	142.1	BBTM 11B AR	0.07	0.04	53.3
	ZA-BERMAS	1.18	0.59	816.2	RE-IMP BERMAS	1.07	0.54	795.1
949.500	SC-40	1.86	0.93	1416.9	AC32 base S	0.77	0.38	583.8
	AC22 bin S	0.66	0.33	504.2	BBTM11B	0.24	0.12	184.6
	ZA AR	0.51	0.26	348.3	SC-40 AR	0.25	0.13	177.9
	AC22 bin S AR	0.20	0.10	142.2	BBTM 11B AR	0.08	0.04	53.4
	ZA-BERMAS	1.18	0.59	816.8	RE-IMP BERMAS	1.07	0.54	795.7
950.000	SC-40	1.86	0.93	1417.9	AC32 base S	0.77	0.38	584.2
	AC22 bin S	0.66	0.33	504.5	BBTM11B	0.24	0.12	184.7
	ZA AR	0.51	0.26	348.5	SC-40 AR	0.25	0.13	178.1
	AC22 bin S AR	0.20	0.10	142.3	BBTM 11B AR	0.08	0.04	53.4
	ZA-BERMAS	1.18	0.59	817.4	RE-IMP BERMAS	1.07	0.54	796.2
950.500	SC-40	1.86	0.93	1418.8	AC32 base S	0.77	0.38	584.5
	AC22 bin S	0.66	0.33	504.8	BBTM11B	0.24	0.12	184.8
	ZA AR	0.51	0.26	348.8	SC-40 AR	0.25	0.13	178.2
	AC22 bin S AR	0.20	0.10	142.4	BBTM 11B AR	0.07	0.04	53.4
	ZA-BERMAS	1.18	0.59	818.0	RE-IMP BERMAS	1.07	0.54	796.7
951.000	SC-40	1.86	0.93	1419.7	AC32 base S	0.77	0.38	584.9
	AC22 bin S	0.66	0.33	505.2	BBTM11B	0.24	0.12	185.0
	ZA AR	0.51	0.26	349.0	SC-40 AR	0.25	0.13	178.3
	AC22 bin S AR	0.20	0.10	142.5	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	1.18	0.59	818.6	RE-IMP BERMAS	1.07	0.54	797.3
951.500	SC-40	1.86	0.93	1420.6	AC32 base S	0.77	0.38	585.3
	AC22 bin S	0.66	0.33	505.5	BBTM11B	0.24	0.12	185.1
	ZA AR	0.51	0.26	349.3	SC-40 AR	0.25	0.13	178.4
	AC22 bin S AR	0.20	0.10	142.6	BBTM 11B AR	0.07	0.04	53.5
	ZA-BERMAS	1.18	0.59	819.2	RE-IMP BERMAS	1.07	0.54	797.8
952.000	SC-40	1.86	0.93	1421.6	AC32 base S	0.77	0.38	585.7
	AC22 bin S	0.66	0.33	505.8	BBTM11B	0.24	0.12	185.2
	ZA AR	0.51	0.26	349.6	SC-40 AR	0.25	0.13	178.6
	AC22 bin S AR	0.20	0.10	142.7	BBTM 11B AR	0.08	0.04	53.5
	ZA-BERMAS	1.18	0.59	819.8	RE-IMP BERMAS	1.07	0.54	798.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
952.500	SC-40	1.86	0.93	1422.5	AC32 base S	0.77	0.38	586.1
	AC22 bin S	0.66	0.33	506.1	BBTM11B	0.24	0.12	185.3
	ZA AR	0.51	0.26	349.8	SC-40 AR	0.25	0.13	178.7
	AC22 bin S AR	0.20	0.10	142.8	BBTM 11B AR	0.07	0.04	53.6
	ZA-BERMAS	1.18	0.59	820.4	RE-IMP BERMAS	1.07	0.54	798.9
953.000	SC-40	1.86	0.93	1423.4	AC32 base S	0.77	0.38	586.5
	AC22 bin S	0.66	0.33	506.5	BBTM11B	0.24	0.12	185.4
	ZA AR	0.51	0.26	350.1	SC-40 AR	0.25	0.13	178.8
	AC22 bin S AR	0.20	0.10	142.9	BBTM 11B AR	0.08	0.04	53.6
	ZA-BERMAS	1.18	0.59	820.9	RE-IMP BERMAS	1.07	0.54	799.4
953.432	SC-40	1.86	0.80	1424.2	AC32 base S	0.77	0.33	586.8
	AC22 bin S	0.66	0.29	506.8	BBTM11B	0.24	0.10	185.5
	ZA AR	0.51	0.22	350.3	SC-40 AR	0.25	0.11	178.9
	AC22 bin S AR	0.20	0.09	142.9	BBTM 11B AR	0.07	0.03	53.6
	ZA-BERMAS	1.18	0.51	821.4	RE-IMP BERMAS	1.07	0.46	799.9
953.500	SC-40	1.86	0.13	1424.4	AC32 base S	0.77	0.05	586.8
	AC22 bin S	0.66	0.04	506.8	BBTM11B	0.24	0.02	185.6
	ZA AR	0.51	0.03	350.3	SC-40 AR	0.25	0.02	178.9
	AC22 bin S AR	0.20	0.01	143.0	BBTM 11B AR	0.08	0.01	53.7
	ZA-BERMAS	1.18	0.08	821.5	RE-IMP BERMAS	1.07	0.07	800.0
954.000	SC-40	1.86	0.93	1425.3	AC32 base S	0.77	0.38	587.2
	AC22 bin S	0.66	0.33	507.1	BBTM11B	0.24	0.12	185.7
	ZA AR	0.51	0.26	350.6	SC-40 AR	0.25	0.13	179.1
	AC22 bin S AR	0.20	0.10	143.1	BBTM 11B AR	0.08	0.04	53.7
	ZA-BERMAS	1.18	0.59	822.1	RE-IMP BERMAS	1.07	0.54	800.5
954.500	SC-40	1.86	0.93	1426.2	AC32 base S	0.77	0.38	587.6
	AC22 bin S	0.66	0.33	507.5	BBTM11B	0.24	0.12	185.8
	ZA AR	0.51	0.26	350.8	SC-40 AR	0.25	0.13	179.2
	AC22 bin S AR	0.20	0.10	143.2	BBTM 11B AR	0.07	0.04	53.7
	ZA-BERMAS	1.18	0.59	822.7	RE-IMP BERMAS	1.07	0.54	801.0
955.000	SC-40	1.86	0.93	1427.2	AC32 base S	0.77	0.38	588.0
	AC22 bin S	0.66	0.33	507.8	BBTM11B	0.24	0.12	185.9
	ZA AR	0.51	0.26	351.1	SC-40 AR	0.25	0.13	179.3
	AC22 bin S AR	0.20	0.10	143.3	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	1.18	0.59	823.3	RE-IMP BERMAS	1.07	0.54	801.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
955.500	SC-40	1.86	0.93	1428.1	AC32 base S	0.77	0.38	588.4
	AC22 bin S	0.66	0.33	508.1	BBTM11B	0.24	0.12	186.0
	ZA AR	0.51	0.26	351.3	SC-40 AR	0.25	0.13	179.4
	AC22 bin S AR	0.20	0.10	143.4	BBTM 11B AR	0.08	0.04	53.8
	ZA-BERMAS	1.18	0.59	823.9	RE-IMP BERMAS	1.07	0.54	802.1
956.000	SC-40	1.86	0.93	1429.0	AC32 base S	0.77	0.38	588.7
	AC22 bin S	0.66	0.33	508.5	BBTM11B	0.24	0.12	186.2
	ZA AR	0.51	0.26	351.6	SC-40 AR	0.25	0.13	179.6
	AC22 bin S AR	0.20	0.10	143.5	BBTM 11B AR	0.07	0.04	53.8
	ZA-BERMAS	1.18	0.59	824.5	RE-IMP BERMAS	1.07	0.54	802.6
956.500	SC-40	1.86	0.93	1430.0	AC32 base S	0.77	0.38	589.1
	AC22 bin S	0.66	0.33	508.8	BBTM11B	0.24	0.12	186.3
	ZA AR	0.51	0.26	351.9	SC-40 AR	0.25	0.13	179.7
	AC22 bin S AR	0.20	0.10	143.6	BBTM 11B AR	0.08	0.04	53.9
	ZA-BERMAS	1.18	0.59	825.1	RE-IMP BERMAS	1.07	0.54	803.2
957.000	SC-40	1.86	0.93	1430.9	AC32 base S	0.77	0.38	589.5
	AC22 bin S	0.66	0.33	509.1	BBTM11B	0.24	0.12	186.4
	ZA AR	0.51	0.26	352.1	SC-40 AR	0.25	0.13	179.8
	AC22 bin S AR	0.20	0.10	143.7	BBTM 11B AR	0.07	0.04	53.9
	ZA-BERMAS	1.18	0.59	825.6	RE-IMP BERMAS	1.07	0.54	803.7
957.134	SC-40	1.86	0.25	1431.1	AC32 base S	0.77	0.10	589.6
	AC22 bin S	0.66	0.09	509.2	BBTM11B	0.24	0.03	186.4
	ZA AR	0.51	0.07	352.2	SC-40 AR	0.25	0.03	179.8
	AC22 bin S AR	0.20	0.03	143.7	BBTM 11B AR	0.07	0.01	53.9
	ZA-BERMAS	1.18	0.16	825.8	RE-IMP BERMAS	1.07	0.14	803.9
957.500	SC-40	1.86	0.68	1431.8	AC32 base S	0.77	0.28	589.9
	AC22 bin S	0.66	0.24	509.4	BBTM11B	0.24	0.09	186.5
	ZA AR	0.51	0.19	352.4	SC-40 AR	0.25	0.09	179.9
	AC22 bin S AR	0.20	0.07	143.8	BBTM 11B AR	0.08	0.03	54.0
	ZA-BERMAS	1.18	0.43	826.2	RE-IMP BERMAS	1.07	0.39	804.3
958.000	SC-40	1.86	0.93	1432.7	AC32 base S	0.77	0.38	590.3
	AC22 bin S	0.66	0.33	509.8	BBTM11B	0.24	0.12	186.6
	ZA AR	0.51	0.26	352.6	SC-40 AR	0.25	0.13	180.1
	AC22 bin S AR	0.20	0.10	143.9	BBTM 11B AR	0.07	0.04	54.0
	ZA-BERMAS	1.18	0.59	826.8	RE-IMP BERMAS	1.07	0.54	804.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
958.500	SC-40	1.86	0.93	1433.7	AC32 base S	0.77	0.38	590.7
	AC22 bin S	0.66	0.33	510.1	BBTM11B	0.24	0.12	186.8
	ZA AR	0.51	0.26	352.9	SC-40 AR	0.25	0.13	180.2
	AC22 bin S AR	0.20	0.10	144.0	BBTM 11B AR	0.08	0.04	54.0
	ZA-BERMAS	1.18	0.59	827.4	RE-IMP BERMAS	1.07	0.54	805.3
959.000	SC-40	1.86	0.93	1434.6	AC32 base S	0.77	0.38	591.0
	AC22 bin S	0.66	0.33	510.4	BBTM11B	0.24	0.12	186.9
	ZA AR	0.51	0.26	353.1	SC-40 AR	0.25	0.13	180.3
	AC22 bin S AR	0.20	0.10	144.1	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	1.18	0.59	828.0	RE-IMP BERMAS	1.07	0.54	805.9
959.500	SC-40	1.86	0.93	1435.5	AC32 base S	0.77	0.38	591.4
	AC22 bin S	0.66	0.33	510.8	BBTM11B	0.24	0.12	187.0
	ZA AR	0.51	0.26	353.4	SC-40 AR	0.25	0.13	180.4
	AC22 bin S AR	0.20	0.10	144.2	BBTM 11B AR	0.07	0.04	54.1
	ZA-BERMAS	1.18	0.59	828.6	RE-IMP BERMAS	1.07	0.54	806.4
960.000	SC-40	1.86	0.93	1436.5	AC32 base S	0.77	0.38	591.8
	AC22 bin S	0.66	0.33	511.1	BBTM11B	0.24	0.12	187.1
	ZA AR	0.51	0.26	353.6	SC-40 AR	0.25	0.13	180.6
	AC22 bin S AR	0.20	0.10	144.3	BBTM 11B AR	0.08	0.04	54.1
	ZA-BERMAS	1.18	0.59	829.2	RE-IMP BERMAS	1.07	0.54	806.9
960.100	SC-40	1.86	0.19	1436.7	AC32 base S	0.77	0.08	591.9
	AC22 bin S	0.66	0.07	511.2	BBTM11B	0.24	0.02	187.1
	ZA AR	0.51	0.05	353.7	SC-40 AR	0.25	0.03	180.6
	AC22 bin S AR	0.20	0.02	144.3	BBTM 11B AR	0.08	0.01	54.1
	ZA-BERMAS	1.18	0.12	829.3	RE-IMP BERMAS	1.07	0.11	807.0
960.500	SC-40	1.86	0.74	1437.4	AC32 base S	0.77	0.31	592.2
	AC22 bin S	0.66	0.26	511.4	BBTM11B	0.24	0.10	187.2
	ZA AR	0.51	0.20	353.9	SC-40 AR	0.25	0.10	180.7
	AC22 bin S AR	0.20	0.08	144.4	BBTM 11B AR	0.07	0.03	54.2
	ZA-BERMAS	1.18	0.47	829.8	RE-IMP BERMAS	1.07	0.43	807.5
961.000	SC-40	1.86	0.93	1438.3	AC32 base S	0.77	0.38	592.6
	AC22 bin S	0.66	0.33	511.8	BBTM11B	0.24	0.12	187.4
	ZA AR	0.51	0.26	354.2	SC-40 AR	0.25	0.13	180.8
	AC22 bin S AR	0.20	0.10	144.5	BBTM 11B AR	0.08	0.04	54.2
	ZA-BERMAS	1.18	0.59	830.3	RE-IMP BERMAS	1.07	0.54	808.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
961.500	SC-40	1.86	0.93	1439.3	AC32 base S	0.77	0.38	593.0
	AC22 bin S	0.66	0.33	512.1	BBTM11B	0.24	0.12	187.5
	ZA AR	0.51	0.26	354.4	SC-40 AR	0.25	0.13	180.9
	AC22 bin S AR	0.20	0.10	144.6	BBTM 11B AR	0.07	0.04	54.3
	ZA-BERMAS	1.18	0.59	830.9	RE-IMP BERMAS	1.07	0.54	808.5
962.000	SC-40	1.86	0.93	1440.2	AC32 base S	0.77	0.38	593.3
	AC22 bin S	0.66	0.33	512.4	BBTM11B	0.24	0.12	187.6
	ZA AR	0.51	0.26	354.7	SC-40 AR	0.25	0.13	181.1
	AC22 bin S AR	0.20	0.10	144.7	BBTM 11B AR	0.08	0.04	54.3
	ZA-BERMAS	1.18	0.59	831.5	RE-IMP BERMAS	1.07	0.54	809.1
962.500	SC-40	1.86	0.93	1441.1	AC32 base S	0.77	0.38	593.7
	AC22 bin S	0.66	0.33	512.7	BBTM11B	0.24	0.12	187.7
	ZA AR	0.51	0.26	354.9	SC-40 AR	0.25	0.13	181.2
	AC22 bin S AR	0.20	0.10	144.8	BBTM 11B AR	0.08	0.04	54.3
	ZA-BERMAS	1.18	0.59	832.1	RE-IMP BERMAS	1.07	0.54	809.6
963.000	SC-40	1.86	0.93	1442.1	AC32 base S	0.77	0.38	594.1
	AC22 bin S	0.66	0.33	513.1	BBTM11B	0.24	0.12	187.8
	ZA AR	0.51	0.26	355.2	SC-40 AR	0.25	0.13	181.3
	AC22 bin S AR	0.20	0.10	144.9	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	1.18	0.59	832.7	RE-IMP BERMAS	1.07	0.54	810.2
963.500	SC-40	1.86	0.93	1443.0	AC32 base S	0.77	0.38	594.5
	AC22 bin S	0.66	0.33	513.4	BBTM11B	0.24	0.12	188.0
	ZA AR	0.51	0.26	355.4	SC-40 AR	0.25	0.13	181.4
	AC22 bin S AR	0.20	0.10	145.0	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	1.18	0.59	833.3	RE-IMP BERMAS	1.07	0.54	810.7
964.000	SC-40	1.86	0.93	1443.9	AC32 base S	0.77	0.38	594.9
	AC22 bin S	0.66	0.33	513.7	BBTM11B	0.24	0.12	188.1
	ZA AR	0.51	0.26	355.7	SC-40 AR	0.25	0.13	181.6
	AC22 bin S AR	0.20	0.10	145.1	BBTM 11B AR	0.07	0.04	54.4
	ZA-BERMAS	1.18	0.59	833.9	RE-IMP BERMAS	1.07	0.54	811.2
964.500	SC-40	1.86	0.93	1444.8	AC32 base S	0.77	0.38	595.3
	AC22 bin S	0.66	0.33	514.1	BBTM11B	0.24	0.12	188.2
	ZA AR	0.51	0.26	355.9	SC-40 AR	0.25	0.13	181.7
	AC22 bin S AR	0.20	0.10	145.2	BBTM 11B AR	0.08	0.04	54.5
	ZA-BERMAS	1.18	0.59	834.5	RE-IMP BERMAS	1.07	0.54	811.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
965.000	SC-40	1.86	0.93	1445.8	AC32 base S	0.77	0.38	595.6
	AC22 bin S	0.66	0.33	514.4	BBTM11B	0.24	0.12	188.3
	ZA AR	0.51	0.26	356.2	SC-40 AR	0.25	0.13	181.8
	AC22 bin S AR	0.20	0.10	145.3	BBTM 11B AR	0.07	0.04	54.5
	ZA-BERMAS	1.18	0.59	835.0	RE-IMP BERMAS	1.07	0.54	812.3
965.500	SC-40	1.86	0.93	1446.7	AC32 base S	0.77	0.38	596.0
	AC22 bin S	0.66	0.33	514.7	BBTM11B	0.24	0.12	188.4
	ZA AR	0.51	0.26	356.5	SC-40 AR	0.25	0.13	181.9
	AC22 bin S AR	0.20	0.10	145.4	BBTM 11B AR	0.08	0.04	54.6
	ZA-BERMAS	1.18	0.59	835.6	RE-IMP BERMAS	1.07	0.54	812.8
966.000	SC-40	1.86	0.93	1447.6	AC32 base S	0.77	0.38	596.4
	AC22 bin S	0.66	0.33	515.1	BBTM11B	0.24	0.12	188.6
	ZA AR	0.51	0.26	356.7	SC-40 AR	0.25	0.13	182.1
	AC22 bin S AR	0.20	0.10	145.5	BBTM 11B AR	0.08	0.04	54.6
	ZA-BERMAS	1.18	0.59	836.2	RE-IMP BERMAS	1.07	0.54	813.4
966.500	SC-40	1.86	0.93	1448.6	AC32 base S	0.77	0.38	596.8
	AC22 bin S	0.66	0.33	515.4	BBTM11B	0.24	0.12	188.7
	ZA AR	0.51	0.26	357.0	SC-40 AR	0.25	0.13	182.2
	AC22 bin S AR	0.20	0.10	145.6	BBTM 11B AR	0.08	0.04	54.6
	ZA-BERMAS	1.18	0.59	836.8	RE-IMP BERMAS	1.07	0.54	813.9
967.000	SC-40	1.86	0.93	1449.5	AC32 base S	0.77	0.38	597.2
	AC22 bin S	0.66	0.33	515.7	BBTM11B	0.24	0.12	188.8
	ZA AR	0.51	0.26	357.2	SC-40 AR	0.25	0.13	182.3
	AC22 bin S AR	0.20	0.10	145.7	BBTM 11B AR	0.07	0.04	54.7
	ZA-BERMAS	1.18	0.59	837.4	RE-IMP BERMAS	1.07	0.54	814.4
967.500	SC-40	1.86	0.93	1450.4	AC32 base S	0.77	0.38	597.6
	AC22 bin S	0.66	0.33	516.0	BBTM11B	0.24	0.12	188.9
	ZA AR	0.51	0.26	357.5	SC-40 AR	0.25	0.13	182.4
	AC22 bin S AR	0.20	0.10	145.8	BBTM 11B AR	0.07	0.04	54.7
	ZA-BERMAS	1.18	0.59	838.0	RE-IMP BERMAS	1.07	0.54	815.0
968.000	SC-40	1.86	0.93	1451.4	AC32 base S	0.77	0.38	597.9
	AC22 bin S	0.66	0.33	516.4	BBTM11B	0.24	0.12	189.0
	ZA AR	0.51	0.26	357.7	SC-40 AR	0.25	0.13	182.6
	AC22 bin S AR	0.20	0.10	145.9	BBTM 11B AR	0.08	0.04	54.7
	ZA-BERMAS	1.18	0.59	838.6	RE-IMP BERMAS	1.07	0.54	815.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
968.500	SC-40	1.86	0.93	1452.3	AC32 base S	0.77	0.38	598.3
	AC22 bin S	0.66	0.33	516.7	BBTM11B	0.24	0.12	189.2
	ZA AR	0.51	0.26	358.0	SC-40 AR	0.25	0.13	182.7
	AC22 bin S AR	0.20	0.10	146.0	BBTM 11B AR	0.07	0.04	54.8
	ZA-BERMAS	1.18	0.59	839.2	RE-IMP BERMAS	1.07	0.54	816.1
968.981	SC-40	1.86	0.90	1453.2	AC32 base S	0.77	0.37	598.7
	AC22 bin S	0.66	0.32	517.0	BBTM11B	0.24	0.12	189.3
	ZA AR	0.51	0.25	358.2	SC-40 AR	0.25	0.12	182.8
	AC22 bin S AR	0.20	0.10	146.1	BBTM 11B AR	0.08	0.04	54.8
	ZA-BERMAS	1.18	0.57	839.7	RE-IMP BERMAS	1.07	0.52	816.6
968.991	SC-40	1.86	0.02	1453.2	AC32 base S	0.77	0.01	598.7
	AC22 bin S	0.66	0.01	517.0	BBTM11B	0.24	0.00	189.3
	ZA AR	0.51	0.01	358.2	SC-40 AR	0.25	0.00	182.8
	AC22 bin S AR	0.20	0.00	146.1	BBTM 11B AR	0.08	0.00	54.8
	ZA-BERMAS	1.18	0.01	839.7	RE-IMP BERMAS	1.07	0.01	816.6
969.000	SC-40	1.86	0.02	1453.2	AC32 base S	0.77	0.01	598.7
	AC22 bin S	0.66	0.01	517.0	BBTM11B	0.24	0.00	189.3
	ZA AR	0.51	0.00	358.2	SC-40 AR	0.25	0.00	182.8
	AC22 bin S AR	0.20	0.00	146.1	BBTM 11B AR	0.08	0.00	54.8
	ZA-BERMAS	1.18	0.01	839.7	RE-IMP BERMAS	1.07	0.01	816.6
969.500	SC-40	1.86	0.93	1454.1	AC32 base S	0.77	0.38	599.1
	AC22 bin S	0.66	0.33	517.4	BBTM11B	0.24	0.12	189.4
	ZA AR	0.51	0.26	358.5	SC-40 AR	0.25	0.13	182.9
	AC22 bin S AR	0.20	0.10	146.2	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	1.18	0.59	840.3	RE-IMP BERMAS	1.07	0.54	817.1
970.000	SC-40	1.86	0.93	1455.1	AC32 base S	0.77	0.38	599.5
	AC22 bin S	0.66	0.33	517.7	BBTM11B	0.24	0.12	189.5
	ZA AR	0.51	0.26	358.8	SC-40 AR	0.25	0.13	183.1
	AC22 bin S AR	0.20	0.10	146.3	BBTM 11B AR	0.08	0.04	54.9
	ZA-BERMAS	1.18	0.59	840.9	RE-IMP BERMAS	1.07	0.54	817.7
970.500	SC-40	1.86	0.93	1456.0	AC32 base S	0.77	0.38	599.9
	AC22 bin S	0.66	0.33	518.0	BBTM11B	0.24	0.12	189.6
	ZA AR	0.51	0.26	359.0	SC-40 AR	0.25	0.13	183.2
	AC22 bin S AR	0.20	0.10	146.4	BBTM 11B AR	0.07	0.04	54.9
	ZA-BERMAS	1.18	0.59	841.5	RE-IMP BERMAS	1.07	0.54	818.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
971.000	SC-40	1.86	0.93	1456.9	AC32 base S	0.77	0.38	600.2
	AC22 bin S	0.66	0.33	518.3	BBTM11B	0.24	0.12	189.8
	ZA AR	0.51	0.26	359.3	SC-40 AR	0.25	0.13	183.3
	AC22 bin S AR	0.20	0.10	146.5	BBTM 11B AR	0.08	0.04	55.0
	ZA-BERMAS	1.18	0.59	842.1	RE-IMP BERMAS	1.07	0.54	818.7
971.500	SC-40	1.86	0.93	1457.9	AC32 base S	0.77	0.38	600.6
	AC22 bin S	0.66	0.33	518.7	BBTM11B	0.24	0.12	189.9
	ZA AR	0.51	0.26	359.5	SC-40 AR	0.25	0.13	183.4
	AC22 bin S AR	0.20	0.10	146.6	BBTM 11B AR	0.08	0.04	55.0
	ZA-BERMAS	1.18	0.59	842.7	RE-IMP BERMAS	1.07	0.54	819.3
972.000	SC-40	1.86	0.93	1458.8	AC32 base S	0.77	0.38	601.0
	AC22 bin S	0.66	0.33	519.0	BBTM11B	0.24	0.12	190.0
	ZA AR	0.51	0.26	359.8	SC-40 AR	0.25	0.13	183.6
	AC22 bin S AR	0.20	0.10	146.7	BBTM 11B AR	0.07	0.04	55.0
	ZA-BERMAS	1.18	0.59	843.3	RE-IMP BERMAS	1.07	0.54	819.8
972.500	SC-40	1.86	0.93	1459.7	AC32 base S	0.77	0.38	601.4
	AC22 bin S	0.66	0.33	519.3	BBTM11B	0.24	0.12	190.1
	ZA AR	0.51	0.26	360.0	SC-40 AR	0.25	0.13	183.7
	AC22 bin S AR	0.20	0.10	146.8	BBTM 11B AR	0.08	0.04	55.1
	ZA-BERMAS	1.18	0.59	843.9	RE-IMP BERMAS	1.07	0.54	820.3
973.000	SC-40	1.86	0.93	1460.7	AC32 base S	0.77	0.38	601.8
	AC22 bin S	0.66	0.33	519.7	BBTM11B	0.24	0.12	190.3
	ZA AR	0.51	0.26	360.3	SC-40 AR	0.25	0.13	183.8
	AC22 bin S AR	0.20	0.10	146.9	BBTM 11B AR	0.07	0.04	55.1
	ZA-BERMAS	1.18	0.59	844.4	RE-IMP BERMAS	1.07	0.54	820.9
973.500	SC-40	1.86	0.93	1461.6	AC32 base S	0.77	0.38	602.1
	AC22 bin S	0.66	0.33	520.0	BBTM11B	0.24	0.12	190.4
	ZA AR	0.51	0.26	360.5	SC-40 AR	0.25	0.13	183.9
	AC22 bin S AR	0.20	0.10	147.0	BBTM 11B AR	0.08	0.04	55.2
	ZA-BERMAS	1.18	0.59	845.0	RE-IMP BERMAS	1.07	0.54	821.4
974.000	SC-40	1.86	0.93	1462.5	AC32 base S	0.77	0.38	602.5
	AC22 bin S	0.66	0.33	520.3	BBTM11B	0.24	0.12	190.5
	ZA AR	0.51	0.26	360.8	SC-40 AR	0.25	0.13	184.1
	AC22 bin S AR	0.20	0.10	147.1	BBTM 11B AR	0.07	0.04	55.2
	ZA-BERMAS	1.18	0.59	845.6	RE-IMP BERMAS	1.07	0.54	822.0

	ZA-BERMAS	1.18	0.59	849.7	RE-IMP BERMAS	1.07	0.54	825.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
974.500	SC-40	1.86	0.93	1463.5	AC32 base S	0.77	0.38	602.9
	AC22 bin S	0.66	0.33	520.7	BBTM11B	0.24	0.12	190.6
	ZA AR	0.51	0.26	361.1	SC-40 AR	0.25	0.13	184.2
	AC22 bin S AR	0.20	0.10	147.2	BBTM 11B AR	0.08	0.04	55.2
	ZA-BERMAS	1.18	0.59	846.2	RE-IMP BERMAS	1.07	0.54	822.5
975.000	SC-40	1.86	0.93	1464.4	AC32 base S	0.77	0.38	603.3
	AC22 bin S	0.66	0.33	521.0	BBTM11B	0.24	0.12	190.7
	ZA AR	0.51	0.26	361.3	SC-40 AR	0.25	0.13	184.3
	AC22 bin S AR	0.20	0.10	147.3	BBTM 11B AR	0.08	0.04	55.3
	ZA-BERMAS	1.18	0.59	846.8	RE-IMP BERMAS	1.07	0.54	823.0
975.500	SC-40	1.86	0.93	1465.3	AC32 base S	0.77	0.38	603.7
	AC22 bin S	0.66	0.33	521.3	BBTM11B	0.24	0.12	190.9
	ZA AR	0.51	0.26	361.6	SC-40 AR	0.25	0.13	184.4
	AC22 bin S AR	0.20	0.10	147.4	BBTM 11B AR	0.07	0.04	55.3
	ZA-BERMAS	1.18	0.59	847.4	RE-IMP BERMAS	1.07	0.54	823.6
976.000	SC-40	1.86	0.93	1466.2	AC32 base S	0.77	0.38	604.1
	AC22 bin S	0.66	0.33	521.6	BBTM11B	0.24	0.12	191.0
	ZA AR	0.51	0.26	361.8	SC-40 AR	0.25	0.13	184.6
	AC22 bin S AR	0.20	0.10	147.5	BBTM 11B AR	0.07	0.04	55.3
	ZA-BERMAS	1.18	0.59	848.0	RE-IMP BERMAS	1.07	0.54	824.1
976.500	SC-40	1.86	0.93	1467.2	AC32 base S	0.77	0.38	604.4
	AC22 bin S	0.66	0.33	522.0	BBTM11B	0.24	0.12	191.1
	ZA AR	0.51	0.26	362.1	SC-40 AR	0.25	0.13	184.7
	AC22 bin S AR	0.20	0.10	147.6	BBTM 11B AR	0.07	0.04	55.4
	ZA-BERMAS	1.18	0.59	848.6	RE-IMP BERMAS	1.07	0.54	824.6
977.000	SC-40	1.86	0.93	1468.1	AC32 base S	0.77	0.38	604.8
	AC22 bin S	0.66	0.33	522.3	BBTM11B	0.24	0.12	191.2
	ZA AR	0.51	0.26	362.3	SC-40 AR	0.25	0.13	184.8
	AC22 bin S AR	0.20	0.10	147.7	BBTM 11B AR	0.08	0.04	55.4
	ZA-BERMAS	1.18	0.59	849.2	RE-IMP BERMAS	1.07	0.54	825.2
977.500	SC-40	1.86	0.93	1469.0	AC32 base S	0.77	0.38	605.2
	AC22 bin S	0.66	0.33	522.6	BBTM11B	0.24	0.12	191.3
	ZA AR	0.51	0.26	362.6	SC-40 AR	0.25	0.13	184.9
	AC22 bin S AR	0.20	0.10	147.8	BBTM 11B AR	0.07	0.04	55.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
978.000	SC-40	1.86	0.93	1470.0	AC32 base S	0.77	0.38	605.6
	AC22 bin S	0.66	0.33	523.0	BBTM11B	0.24	0.12	191.5
	ZA AR	0.51	0.26	362.8	SC-40 AR	0.25	0.13	185.1
	AC22 bin S AR	0.20	0.10	147.9	BBTM 11B AR	0.08	0.04	55.5
	ZA-BERMAS	1.18	0.59	850.3	RE-IMP BERMAS	1.07	0.54	826.3
978.500	SC-40	1.86	0.93	1470.9	AC32 base S	0.77	0.38	606.0
	AC22 bin S	0.66	0.33	523.3	BBTM11B	0.24	0.12	191.6
	ZA AR	0.51	0.26	363.1	SC-40 AR	0.25	0.13	185.2
	AC22 bin S AR	0.20	0.10	148.0	BBTM 11B AR	0.08	0.04	55.5
	ZA-BERMAS	1.18	0.59	850.9	RE-IMP BERMAS	1.07	0.54	826.8
979.000	SC-40	1.86	0.93	1471.8	AC32 base S	0.77	0.38	606.4
	AC22 bin S	0.66	0.33	523.6	BBTM11B	0.24	0.12	191.7
	ZA AR	0.51	0.26	363.4	SC-40 AR	0.25	0.13	185.3
	AC22 bin S AR	0.20	0.10	148.1	BBTM 11B AR	0.08	0.04	55.6
	ZA-BERMAS	1.18	0.59	851.5	RE-IMP BERMAS	1.07	0.54	827.3
979.500	SC-40	1.86	0.93	1472.8	AC32 base S	0.77	0.38	606.7
	AC22 bin S	0.66	0.33	524.0	BBTM11B	0.24	0.12	191.8
	ZA AR	0.51	0.26	363.6	SC-40 AR	0.25	0.13	185.4
	AC22 bin S AR	0.20	0.10	148.2	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	1.18	0.59	852.1	RE-IMP BERMAS	1.07	0.54	827.9
980.000	SC-40	1.86	0.93	1473.7	AC32 base S	0.77	0.38	607.1
	AC22 bin S	0.66	0.33	524.3	BBTM11B	0.24	0.12	191.9
	ZA AR	0.51	0.26	363.9	SC-40 AR	0.25	0.13	185.6
	AC22 bin S AR	0.20	0.10	148.3	BBTM 11B AR	0.07	0.04	55.6
	ZA-BERMAS	1.18	0.59	852.7	RE-IMP BERMAS	1.07	0.54	828.4
980.500	SC-40	1.86	0.93	1474.6	AC32 base S	0.77	0.38	607.5
	AC22 bin S	0.66	0.33	524.6	BBTM11B	0.24	0.12	192.1
	ZA AR	0.51	0.26	364.1	SC-40 AR	0.25	0.13	185.7
	AC22 bin S AR	0.20	0.10	148.4	BBTM 11B AR	0.08	0.04	55.7
	ZA-BERMAS	1.18	0.59	853.3	RE-IMP BERMAS	1.07	0.54	828.9
981.000	SC-40	1.86	0.93	1475.6	AC32 base S	0.77	0.38	607.9
	AC22 bin S	0.66	0.33	524.9	BBTM11B	0.24	0.12	192.2
	ZA AR	0.51	0.26	364.4	SC-40 AR	0.25	0.13	185.8
	AC22 bin S AR	0.20	0.10	148.5	BBTM 11B AR	0.07	0.04	55.7
	ZA-BERMAS	1.18	0.59	853.9	RE-IMP BERMAS	1.07	0.54	829.5

						ZA-BERMAS	0.87	0.43	856.7
						RE-IMP BERMAS	0.92	0.46	832.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
981.500	SC-40	1.86	0.93	1476.5	AC32 base S	0.77	0.38	608.3
	AC22 bin S	0.66	0.33	525.3	BBTM11B	0.24	0.12	192.3
	ZA AR	0.51	0.26	364.6	SC-40 AR	0.25	0.13	185.9
	AC22 bin S AR	0.20	0.10	148.6	BBTM 11B AR	0.08	0.04	55.8
	ZA-BERMAS	0.76	0.48	854.3	RE-IMP BERMAS	0.86	0.48	830.0
982.000	SC-40	1.86	0.93	1477.4	AC32 base S	0.77	0.38	608.7
	AC22 bin S	0.66	0.33	525.6	BBTM11B	0.24	0.12	192.4
	ZA AR	0.50	0.25	364.9	SC-40 AR	0.25	0.13	186.1
	AC22 bin S AR	0.20	0.10	148.7	BBTM 11B AR	0.07	0.04	55.8
	ZA-BERMAS	0.59	0.34	854.7	RE-IMP BERMAS	0.66	0.38	830.3
982.500	SC-40	1.86	0.93	1478.3	AC32 base S	0.77	0.38	609.0
	AC22 bin S	0.66	0.33	525.9	BBTM11B	0.24	0.12	192.5
	ZA AR	0.51	0.25	365.1	SC-40 AR	0.25	0.13	186.2
	AC22 bin S AR	0.20	0.10	148.8	BBTM 11B AR	0.08	0.04	55.8
	ZA-BERMAS	0.81	0.35	855.0	RE-IMP BERMAS	0.91	0.39	830.7
983.000	SC-40	1.86	0.93	1479.3	AC32 base S	0.77	0.38	609.4
	AC22 bin S	0.66	0.33	526.3	BBTM11B	0.24	0.12	192.7
	ZA AR	0.51	0.26	365.4	SC-40 AR	0.25	0.13	186.3
	AC22 bin S AR	0.20	0.10	148.9	BBTM 11B AR	0.07	0.04	55.9
	ZA-BERMAS	0.83	0.41	855.4	RE-IMP BERMAS	0.92	0.46	831.2
983.500	SC-40	1.86	0.93	1480.2	AC32 base S	0.77	0.38	609.8
	AC22 bin S	0.66	0.33	526.6	BBTM11B	0.24	0.12	192.8
	ZA AR	0.51	0.26	365.6	SC-40 AR	0.25	0.13	186.4
	AC22 bin S AR	0.20	0.10	149.0	BBTM 11B AR	0.08	0.04	55.9
	ZA-BERMAS	0.84	0.42	855.9	RE-IMP BERMAS	0.92	0.46	831.6
984.000	SC-40	1.86	0.93	1481.1	AC32 base S	0.77	0.38	610.2
	AC22 bin S	0.66	0.33	526.9	BBTM11B	0.24	0.12	192.9
	ZA AR	0.51	0.26	365.9	SC-40 AR	0.25	0.13	186.6
	AC22 bin S AR	0.20	0.10	149.1	BBTM 11B AR	0.08	0.04	55.9
	ZA-BERMAS	0.86	0.42	856.3	RE-IMP BERMAS	0.92	0.46	832.1
984.500	SC-40	1.86	0.93	1482.1	AC32 base S	0.77	0.38	610.6
	AC22 bin S	0.66	0.33	527.3	BBTM11B	0.24	0.12	193.0
	ZA AR	0.51	0.26	366.2	SC-40 AR	0.25	0.13	186.7
	AC22 bin S AR	0.20	0.10	149.2	BBTM 11B AR	0.07	0.04	56.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
985.000	SC-40	1.86	0.93	1483.0	AC32 base S	0.77	0.38	611.0
	AC22 bin S	0.66	0.33	527.6	BBTM11B	0.24	0.12	193.1
	ZA AR	0.51	0.26	366.4	SC-40 AR	0.25	0.13	186.8
	AC22 bin S AR	0.20	0.10	149.3	BBTM 11B AR	0.08	0.04	56.0
	ZA-BERMAS	0.88	0.44	857.1	RE-IMP BERMAS	0.92	0.46	833.0
985.500	SC-40	1.86	0.93	1483.9	AC32 base S	0.77	0.38	611.3
	AC22 bin S	0.66	0.33	527.9	BBTM11B	0.24	0.12	193.3
	ZA AR	0.51	0.26	366.7	SC-40 AR	0.25	0.13	186.9
	AC22 bin S AR	0.20	0.10	149.4	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.88	0.44	857.6	RE-IMP BERMAS	0.92	0.46	833.5
986.000	SC-40	1.86	0.93	1484.9	AC32 base S	0.77	0.38	611.7
	AC22 bin S	0.66	0.33	528.2	BBTM11B	0.24	0.12	193.4
	ZA AR	0.51	0.26	366.9	SC-40 AR	0.25	0.13	187.1
	AC22 bin S AR	0.20	0.10	149.5	BBTM 11B AR	0.08	0.04	56.1
	ZA-BERMAS	0.88	0.44	858.0	RE-IMP BERMAS	0.92	0.46	833.9
986.500	SC-40	1.86	0.93	1485.8	AC32 base S	0.77	0.38	612.1
	AC22 bin S	0.66	0.33	528.6	BBTM11B	0.24	0.12	193.5
	ZA AR	0.51	0.26	367.2	SC-40 AR	0.25	0.13	187.2
	AC22 bin S AR	0.20	0.10	149.6	BBTM 11B AR	0.07	0.04	56.1
	ZA-BERMAS	0.88	0.44	858.5	RE-IMP BERMAS	0.92	0.46	834.4
987.000	SC-40	1.86	0.93	1486.7	AC32 base S	0.77	0.38	612.5
	AC22 bin S	0.66	0.33	528.9	BBTM11B	0.24	0.12	193.6
	ZA AR	0.51	0.26	367.4	SC-40 AR	0.25	0.13	187.3
	AC22 bin S AR	0.20	0.10	149.7	BBTM 11B AR	0.08	0.04	56.2
	ZA-BERMAS	0.88	0.44	858.9	RE-IMP BERMAS	0.92	0.46	834.9
987.500	SC-40	1.86	0.93	1487.6	AC32 base S	0.77	0.38	612.9
	AC22 bin S	0.66	0.33	529.2	BBTM11B	0.24	0.12	193.7
	ZA AR	0.51	0.26	367.7	SC-40 AR	0.25	0.13	187.4
	AC22 bin S AR	0.20	0.10	149.8	BBTM 11B AR	0.08	0.04	56.2
	ZA-BERMAS	0.88	0.44	859.3	RE-IMP BERMAS	0.92	0.46	835.3
988.000	SC-40	1.86	0.93	1488.6	AC32 base S	0.77	0.38	613.2
	AC22 bin S	0.66	0.33	529.6	BBTM11B	0.24	0.12	193.9
	ZA AR	0.51	0.26	367.9	SC-40 AR	0.25	0.13	187.6
	AC22 bin S AR	0.20	0.10	149.9	BBTM 11B AR	0.07	0.04	56.2
	ZA-BERMAS	0.88	0.44	859.8	RE-IMP BERMAS	0.92	0.46	835.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
988.500	SC-40	1.86	0.93	1489.5	AC32 base S	0.77	0.38	613.6
	AC22 bin S	0.66	0.33	529.9	BBTM11B	0.24	0.12	194.0
	ZA AR	0.51	0.26	368.2	SC-40 AR	0.25	0.13	187.7
	AC22 bin S AR	0.20	0.10	150.0	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.88	0.44	860.2	RE-IMP BERMAS	0.92	0.46	836.2
989.000	SC-40	1.86	0.93	1490.4	AC32 base S	0.77	0.38	614.0
	AC22 bin S	0.66	0.33	530.2	BBTM11B	0.24	0.12	194.1
	ZA AR	0.51	0.26	368.5	SC-40 AR	0.25	0.13	187.8
	AC22 bin S AR	0.20	0.10	150.1	BBTM 11B AR	0.07	0.04	56.3
	ZA-BERMAS	0.88	0.44	860.7	RE-IMP BERMAS	0.92	0.46	836.7
989.500	SC-40	1.86	0.93	1491.4	AC32 base S	0.77	0.38	614.4
	AC22 bin S	0.66	0.33	530.6	BBTM11B	0.24	0.12	194.2
	ZA AR	0.51	0.26	368.7	SC-40 AR	0.25	0.13	187.9
	AC22 bin S AR	0.20	0.10	150.2	BBTM 11B AR	0.08	0.04	56.4
	ZA-BERMAS	0.88	0.44	861.1	RE-IMP BERMAS	0.92	0.46	837.2
990.000	SC-40	1.86	0.93	1492.3	AC32 base S	0.77	0.38	614.8
	AC22 bin S	0.66	0.33	530.9	BBTM11B	0.24	0.12	194.3
	ZA AR	0.51	0.26	369.0	SC-40 AR	0.25	0.13	188.1
	AC22 bin S AR	0.20	0.10	150.3	BBTM 11B AR	0.07	0.04	56.4
	ZA-BERMAS	0.88	0.44	861.6	RE-IMP BERMAS	0.92	0.46	837.6
990.500	SC-40	1.86	0.93	1493.2	AC32 base S	0.77	0.38	615.2
	AC22 bin S	0.66	0.33	531.2	BBTM11B	0.24	0.12	194.5
	ZA AR	0.51	0.26	369.2	SC-40 AR	0.25	0.13	188.2
	AC22 bin S AR	0.20	0.10	150.4	BBTM 11B AR	0.08	0.04	56.4
	ZA-BERMAS	0.88	0.44	862.0	RE-IMP BERMAS	0.92	0.46	838.1
991.000	SC-40	1.86	0.93	1494.2	AC32 base S	0.77	0.38	615.5
	AC22 bin S	0.66	0.33	531.5	BBTM11B	0.24	0.12	194.6
	ZA AR	0.51	0.26	369.5	SC-40 AR	0.25	0.13	188.3
	AC22 bin S AR	0.20	0.10	150.5	BBTM 11B AR	0.08	0.04	56.5
	ZA-BERMAS	0.88	0.44	862.4	RE-IMP BERMAS	0.92	0.46	838.5
991.500	SC-40	1.86	0.93	1495.1	AC32 base S	0.77	0.38	615.9
	AC22 bin S	0.66	0.33	531.9	BBTM11B	0.24	0.12	194.7
	ZA AR	0.51	0.26	369.7	SC-40 AR	0.25	0.13	188.4
	AC22 bin S AR	0.20	0.10	150.6	BBTM 11B AR	0.08	0.04	56.5
	ZA-BERMAS	0.88	0.44	862.9	RE-IMP BERMAS	0.92	0.46	839.0

	ZA-BERMAS	0.88	0.44	866.0	RE-IMP BERMAS	0.92	0.46	842.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
992.000	SC-40	1.86	0.93	1496.0	AC32 base S	0.77	0.38	616.3
	AC22 bin S	0.66	0.33	532.2	BBTM11B	0.24	0.12	194.8
	ZA AR	0.51	0.26	370.0	SC-40 AR	0.25	0.13	188.6
	AC22 bin S AR	0.20	0.10	150.7	BBTM 11B AR	0.07	0.04	56.5
	ZA-BERMAS	0.88	0.44	863.3	RE-IMP BERMAS	0.92	0.46	839.5
992.500	SC-40	1.86	0.93	1497.0	AC32 base S	0.77	0.38	616.7
	AC22 bin S	0.66	0.33	532.5	BBTM11B	0.24	0.12	194.9
	ZA AR	0.51	0.26	370.2	SC-40 AR	0.25	0.13	188.7
	AC22 bin S AR	0.20	0.10	150.8	BBTM 11B AR	0.07	0.04	56.6
	ZA-BERMAS	0.88	0.44	863.8	RE-IMP BERMAS	0.92	0.46	839.9
993.000	SC-40	1.86	0.93	1497.9	AC32 base S	0.77	0.38	617.1
	AC22 bin S	0.66	0.33	532.9	BBTM11B	0.24	0.12	195.1
	ZA AR	0.51	0.26	370.5	SC-40 AR	0.25	0.13	188.8
	AC22 bin S AR	0.20	0.10	150.9	BBTM 11B AR	0.08	0.04	56.6
	ZA-BERMAS	0.88	0.44	864.2	RE-IMP BERMAS	0.92	0.46	840.4
993.500	SC-40	1.86	0.93	1498.8	AC32 base S	0.77	0.38	617.5
	AC22 bin S	0.66	0.33	533.2	BBTM11B	0.24	0.12	195.2
	ZA AR	0.51	0.26	370.8	SC-40 AR	0.25	0.13	188.9
	AC22 bin S AR	0.20	0.10	151.0	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.88	0.44	864.6	RE-IMP BERMAS	0.92	0.46	840.8
994.000	SC-40	1.86	0.93	1499.7	AC32 base S	0.77	0.38	617.8
	AC22 bin S	0.66	0.33	533.5	BBTM11B	0.24	0.12	195.3
	ZA AR	0.51	0.26	371.0	SC-40 AR	0.25	0.13	189.1
	AC22 bin S AR	0.20	0.10	151.1	BBTM 11B AR	0.08	0.04	56.7
	ZA-BERMAS	0.88	0.44	865.1	RE-IMP BERMAS	0.92	0.46	841.3
994.500	SC-40	1.86	0.93	1500.7	AC32 base S	0.77	0.38	618.2
	AC22 bin S	0.66	0.33	533.9	BBTM11B	0.24	0.12	195.4
	ZA AR	0.51	0.26	371.3	SC-40 AR	0.25	0.13	189.2
	AC22 bin S AR	0.20	0.10	151.2	BBTM 11B AR	0.07	0.04	56.7
	ZA-BERMAS	0.88	0.44	865.5	RE-IMP BERMAS	0.92	0.46	841.8
995.000	SC-40	1.86	0.93	1501.6	AC32 base S	0.77	0.38	618.6
	AC22 bin S	0.66	0.33	534.2	BBTM11B	0.24	0.12	195.5
	ZA AR	0.51	0.26	371.5	SC-40 AR	0.25	0.13	189.3
	AC22 bin S AR	0.20	0.10	151.3	BBTM 11B AR	0.08	0.04	56.8

	ZA-BERMAS	0.88	0.44	869.1	RE-IMP BERMAS	0.92	0.46	845.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
995.500	SC-40	1.86	0.93	1502.5	AC32 base S	0.77	0.38	619.0
	AC22 bin S	0.66	0.33	534.5	BBTM11B	0.24	0.12	195.7
	ZA AR	0.51	0.26	371.8	SC-40 AR	0.25	0.13	189.4
	AC22 bin S AR	0.20	0.10	151.4	BBTM 11B AR	0.07	0.04	56.8
	ZA-BERMAS	0.88	0.44	866.4	RE-IMP BERMAS	0.92	0.46	842.7
996.000	SC-40	1.86	0.93	1503.5	AC32 base S	0.77	0.38	619.4
	AC22 bin S	0.66	0.33	534.8	BBTM11B	0.24	0.12	195.8
	ZA AR	0.51	0.26	372.0	SC-40 AR	0.25	0.13	189.6
	AC22 bin S AR	0.20	0.10	151.5	BBTM 11B AR	0.08	0.04	56.8
	ZA-BERMAS	0.88	0.44	866.9	RE-IMP BERMAS	0.92	0.46	843.1
996.500	SC-40	1.86	0.93	1504.4	AC32 base S	0.77	0.38	619.8
	AC22 bin S	0.66	0.33	535.2	BBTM11B	0.24	0.12	195.9
	ZA AR	0.51	0.26	372.3	SC-40 AR	0.25	0.13	189.7
	AC22 bin S AR	0.20	0.10	151.6	BBTM 11B AR	0.08	0.04	56.9
	ZA-BERMAS	0.88	0.44	867.3	RE-IMP BERMAS	0.92	0.46	843.6
997.000	SC-40	1.86	0.93	1505.3	AC32 base S	0.77	0.38	620.1
	AC22 bin S	0.66	0.33	535.5	BBTM11B	0.24	0.12	196.0
	ZA AR	0.51	0.26	372.5	SC-40 AR	0.25	0.13	189.8
	AC22 bin S AR	0.20	0.10	151.7	BBTM 11B AR	0.07	0.04	56.9
	ZA-BERMAS	0.88	0.44	867.7	RE-IMP BERMAS	0.92	0.46	844.1
997.500	SC-40	1.86	0.93	1506.3	AC32 base S	0.77	0.38	620.5
	AC22 bin S	0.66	0.33	535.8	BBTM11B	0.24	0.12	196.2
	ZA AR	0.51	0.26	372.8	SC-40 AR	0.25	0.13	189.9
	AC22 bin S AR	0.20	0.10	151.8	BBTM 11B AR	0.08	0.04	57.0
	ZA-BERMAS	0.88	0.44	868.2	RE-IMP BERMAS	0.92	0.46	844.5
998.000	SC-40	1.86	0.93	1507.2	AC32 base S	0.77	0.38	620.9
	AC22 bin S	0.66	0.33	536.2	BBTM11B	0.24	0.12	196.3
	ZA AR	0.51	0.26	373.1	SC-40 AR	0.25	0.13	190.1
	AC22 bin S AR	0.20	0.10	151.9	BBTM 11B AR	0.07	0.04	57.0
	ZA-BERMAS	0.88	0.44	868.6	RE-IMP BERMAS	0.92	0.46	845.0
998.500	SC-40	1.86	0.93	1508.1	AC32 base S	0.77	0.38	621.3
	AC22 bin S	0.66	0.33	536.5	BBTM11B	0.24	0.12	196.4
	ZA AR	0.51	0.26	373.3	SC-40 AR	0.25	0.13	190.2
	AC22 bin S AR	0.20	0.10	152.0	BBTM 11B AR	0.08	0.04	57.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
999.000	SC-40	1.86	0.93	1509.1	AC32 base S	0.77	0.38	621.7
	AC22 bin S	0.66	0.33	536.8	BBTM11B	0.24	0.12	196.5
	ZA AR	0.51	0.26	373.6	SC-40 AR	0.25	0.13	190.3
	AC22 bin S AR	0.20	0.10	152.1	BBTM 11B AR	0.07	0.04	57.1
	ZA-BERMAS	0.88	0.44	869.5	RE-IMP BERMAS	0.92	0.46	845.9
999.500	SC-40	1.86	0.93	1510.0	AC32 base S	0.77	0.38	622.1
	AC22 bin S	0.66	0.33	537.1	BBTM11B	0.24	0.12	196.6
	ZA AR	0.51	0.26	373.8	SC-40 AR	0.25	0.13	190.4
	AC22 bin S AR	0.20	0.10	152.2	BBTM 11B AR	0.08	0.04	57.1
	ZA-BERMAS	0.88	0.44	869.9	RE-IMP BERMAS	0.92	0.46	846.4
1000.000	SC-40	1.73	0.90	1510.9	AC32 base S	0.74	0.38	622.4
	AC22 bin S	0.65	0.33	537.5	BBTM11B	0.24	0.12	196.8
	ZA AR	0.51	0.26	374.1	SC-40 AR	0.25	0.13	190.6
	AC22 bin S AR	0.20	0.10	152.3	BBTM 11B AR	0.08	0.04	57.1
	ZA-BERMAS	0.29	0.29	870.2	RE-IMP BERMAS	0.33	0.31	846.7
1000.500	SC-40	1.73	0.86	1511.7	AC32 base S	0.75	0.37	622.8
	AC22 bin S	0.65	0.33	537.8	BBTM11B	0.24	0.12	196.9
	ZA AR	0.51	0.26	374.3	SC-40 AR	0.25	0.13	190.7
	AC22 bin S AR	0.20	0.10	152.4	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.29	0.15	870.4	RE-IMP BERMAS	0.33	0.16	846.8
1001.000	SC-40	1.73	0.87	1512.6	AC32 base S	0.75	0.37	623.2
	AC22 bin S	0.65	0.33	538.1	BBTM11B	0.24	0.12	197.0
	ZA AR	0.51	0.26	374.6	SC-40 AR	0.25	0.13	190.8
	AC22 bin S AR	0.20	0.10	152.5	BBTM 11B AR	0.07	0.04	57.2
	ZA-BERMAS	0.29	0.15	870.5	RE-IMP BERMAS	0.33	0.16	847.0
1001.500	SC-40	1.74	0.87	1513.5	AC32 base S	0.75	0.37	623.6
	AC22 bin S	0.66	0.33	538.5	BBTM11B	0.24	0.12	197.1
	ZA AR	0.51	0.26	374.8	SC-40 AR	0.25	0.13	190.9
	AC22 bin S AR	0.20	0.10	152.6	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.29	0.15	870.7	RE-IMP BERMAS	0.33	0.16	847.2
1002.000	SC-40	1.74	0.87	1514.3	AC32 base S	0.75	0.37	623.9
	AC22 bin S	0.66	0.33	538.8	BBTM11B	0.24	0.12	197.2
	ZA AR	0.51	0.26	375.1	SC-40 AR	0.25	0.13	191.1
	AC22 bin S AR	0.20	0.10	152.7	BBTM 11B AR	0.08	0.04	57.3
	ZA-BERMAS	0.29	0.15	870.8	RE-IMP BERMAS	0.33	0.16	847.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1002.500	SC-40	1.75	0.87	1515.2	AC32 base S	0.75	0.38	624.3
	AC22 bin S	0.66	0.33	539.1	BBTM11B	0.24	0.12	197.4
	ZA AR	0.51	0.26	375.4	SC-40 AR	0.25	0.13	191.2
	AC22 bin S AR	0.20	0.10	152.8	BBTM 11B AR	0.07	0.04	57.3
	ZA-BERMAS	0.29	0.15	871.0	RE-IMP BERMAS	0.33	0.16	847.5
1003.000	SC-40	1.75	0.88	1516.1	AC32 base S	0.75	0.38	624.7
	AC22 bin S	0.66	0.33	539.4	BBTM11B	0.24	0.12	197.5
	ZA AR	0.51	0.26	375.6	SC-40 AR	0.25	0.13	191.3
	AC22 bin S AR	0.20	0.10	152.9	BBTM 11B AR	0.08	0.04	57.4
	ZA-BERMAS	0.29	0.15	871.1	RE-IMP BERMAS	0.33	0.16	847.7
1003.500	SC-40	1.76	0.88	1517.0	AC32 base S	0.75	0.38	625.1
	AC22 bin S	0.66	0.33	539.8	BBTM11B	0.24	0.12	197.6
	ZA AR	0.51	0.26	375.9	SC-40 AR	0.25	0.13	191.4
	AC22 bin S AR	0.20	0.10	153.0	BBTM 11B AR	0.08	0.04	57.4
	ZA-BERMAS	0.29	0.15	871.3	RE-IMP BERMAS	0.33	0.16	847.8
1004.000	SC-40	1.76	0.88	1517.9	AC32 base S	0.76	0.38	625.4
	AC22 bin S	0.66	0.33	540.1	BBTM11B	0.24	0.12	197.7
	ZA AR	0.51	0.26	376.1	SC-40 AR	0.25	0.13	191.6
	AC22 bin S AR	0.20	0.10	153.1	BBTM 11B AR	0.08	0.04	57.4
	ZA-BERMAS	0.29	0.15	871.4	RE-IMP BERMAS	0.33	0.17	848.0
1004.500	SC-40	1.77	0.88	1518.7	AC32 base S	0.76	0.38	625.8
	AC22 bin S	0.66	0.33	540.4	BBTM11B	0.24	0.12	197.8
	ZA AR	0.51	0.26	376.4	SC-40 AR	0.25	0.13	191.7
	AC22 bin S AR	0.20	0.10	153.2	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.29	0.15	871.6	RE-IMP BERMAS	0.33	0.17	848.2
1005.000	SC-40	1.77	0.89	1519.6	AC32 base S	0.76	0.38	626.2
	AC22 bin S	0.66	0.33	540.8	BBTM11B	0.24	0.12	198.0
	ZA AR	0.51	0.26	376.6	SC-40 AR	0.25	0.13	191.8
	AC22 bin S AR	0.20	0.10	153.3	BBTM 11B AR	0.07	0.04	57.5
	ZA-BERMAS	0.29	0.15	871.7	RE-IMP BERMAS	0.34	0.17	848.3
1005.500	SC-40	1.78	0.89	1520.5	AC32 base S	0.76	0.38	626.6
	AC22 bin S	0.66	0.33	541.1	BBTM11B	0.24	0.12	198.1
	ZA AR	0.51	0.26	376.9	SC-40 AR	0.25	0.13	192.0
	AC22 bin S AR	0.20	0.10	153.4	BBTM 11B AR	0.08	0.04	57.6
	ZA-BERMAS	0.29	0.15	871.9	RE-IMP BERMAS	0.34	0.17	848.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1006.000	SC-40	1.79	0.89	1521.4	AC32 base S	0.76	0.38	627.0
	AC22 bin S	0.66	0.33	541.4	BBTM11B	0.24	0.12	198.2
	ZA AR	0.51	0.26	377.1	SC-40 AR	0.25	0.13	192.1
	AC22 bin S AR	0.20	0.10	153.5	BBTM 11B AR	0.07	0.04	57.6
	ZA-BERMAS	0.29	0.15	872.0	RE-IMP BERMAS	0.34	0.17	848.7
1006.500	SC-40	1.79	0.89	1522.3	AC32 base S	0.76	0.38	627.3
	AC22 bin S	0.66	0.33	541.8	BBTM11B	0.24	0.12	198.3
	ZA AR	0.51	0.26	377.4	SC-40 AR	0.25	0.13	192.2
	AC22 bin S AR	0.20	0.10	153.6	BBTM 11B AR	0.08	0.04	57.6
	ZA-BERMAS	0.29	0.15	872.1	RE-IMP BERMAS	0.34	0.17	848.8
1007.000	SC-40	1.80	0.90	1523.2	AC32 base S	0.77	0.38	627.7
	AC22 bin S	0.66	0.33	542.1	BBTM11B	0.24	0.12	198.4
	ZA AR	0.51	0.26	377.7	SC-40 AR	0.25	0.13	192.3
	AC22 bin S AR	0.20	0.10	153.7	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.29	0.15	872.3	RE-IMP BERMAS	0.35	0.17	849.0
1007.500	SC-40	1.81	0.90	1524.1	AC32 base S	0.77	0.38	628.1
	AC22 bin S	0.66	0.33	542.4	BBTM11B	0.24	0.12	198.6
	ZA AR	0.51	0.26	377.9	SC-40 AR	0.25	0.13	192.5
	AC22 bin S AR	0.20	0.10	153.8	BBTM 11B AR	0.08	0.04	57.7
	ZA-BERMAS	0.29	0.15	872.4	RE-IMP BERMAS	0.35	0.17	849.2
1008.000	SC-40	1.81	0.91	1525.0	AC32 base S	0.77	0.38	628.5
	AC22 bin S	0.66	0.33	542.7	BBTM11B	0.24	0.12	198.7
	ZA AR	0.51	0.26	378.2	SC-40 AR	0.25	0.13	192.6
	AC22 bin S AR	0.20	0.10	153.9	BBTM 11B AR	0.07	0.04	57.7
	ZA-BERMAS	0.29	0.15	872.6	RE-IMP BERMAS	0.36	0.18	849.4
1008.500	SC-40	1.85	0.92	1525.9	AC32 base S	0.77	0.38	628.9
	AC22 bin S	0.66	0.33	543.1	BBTM11B	0.24	0.12	198.8
	ZA AR	0.51	0.26	378.4	SC-40 AR	0.25	0.13	192.7
	AC22 bin S AR	0.20	0.10	154.0	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.30	0.15	872.7	RE-IMP BERMAS	0.40	0.19	849.5
1009.000	SC-40	1.86	0.93	1526.8	AC32 base S	0.77	0.38	629.2
	AC22 bin S	0.66	0.33	543.4	BBTM11B	0.24	0.12	198.9
	ZA AR	0.51	0.26	378.7	SC-40 AR	0.25	0.13	192.8
	AC22 bin S AR	0.20	0.10	154.1	BBTM 11B AR	0.08	0.04	57.8
	ZA-BERMAS	0.35	0.16	872.9	RE-IMP BERMAS	0.48	0.22	849.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1009.500	SC-40	1.86	0.93	1527.8	AC32 base S	0.77	0.38	629.6
	AC22 bin S	0.66	0.33	543.7	BBTM11B	0.24	0.12	199.0
	ZA AR	0.51	0.26	378.9	SC-40 AR	0.25	0.13	193.0
	AC22 bin S AR	0.20	0.10	154.2	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.40	0.19	873.1	RE-IMP BERMAS	0.55	0.26	850.0
1010.000	SC-40	1.86	0.93	1528.7	AC32 base S	0.77	0.38	630.0
	AC22 bin S	0.66	0.33	544.1	BBTM11B	0.24	0.12	199.2
	ZA AR	0.51	0.26	379.2	SC-40 AR	0.25	0.13	193.1
	AC22 bin S AR	0.20	0.10	154.3	BBTM 11B AR	0.08	0.04	57.9
	ZA-BERMAS	0.48	0.22	873.3	RE-IMP BERMAS	0.65	0.30	850.3
1010.500	SC-40	1.86	0.93	1529.6	AC32 base S	0.77	0.38	630.4
	AC22 bin S	0.66	0.33	544.4	BBTM11B	0.24	0.12	199.3
	ZA AR	0.51	0.26	379.4	SC-40 AR	0.25	0.13	193.2
	AC22 bin S AR	0.20	0.10	154.4	BBTM 11B AR	0.07	0.04	57.9
	ZA-BERMAS	0.49	0.24	873.6	RE-IMP BERMAS	0.66	0.33	850.6
1011.000	SC-40	1.86	0.93	1530.6	AC32 base S	0.77	0.38	630.8
	AC22 bin S	0.66	0.33	544.7	BBTM11B	0.24	0.12	199.4
	ZA AR	0.51	0.26	379.7	SC-40 AR	0.25	0.13	193.3
	AC22 bin S AR	0.20	0.10	154.5	BBTM 11B AR	0.08	0.04	58.0
	ZA-BERMAS	0.50	0.25	873.8	RE-IMP BERMAS	0.67	0.33	851.0
1011.500	SC-40	1.86	0.93	1531.5	AC32 base S	0.77	0.38	631.2
	AC22 bin S	0.66	0.33	545.0	BBTM11B	0.24	0.12	199.5
	ZA AR	0.51	0.26	380.0	SC-40 AR	0.25	0.13	193.5
	AC22 bin S AR	0.20	0.10	154.6	BBTM 11B AR	0.07	0.04	58.0
	ZA-BERMAS	0.51	0.25	874.0	RE-IMP BERMAS	0.68	0.34	851.3
1012.000	SC-40	1.86	0.93	1532.4	AC32 base S	0.77	0.38	631.5
	AC22 bin S	0.66	0.33	545.4	BBTM11B	0.24	0.12	199.6
	ZA AR	0.51	0.26	380.2	SC-40 AR	0.25	0.13	193.6
	AC22 bin S AR	0.20	0.10	154.7	BBTM 11B AR	0.08	0.04	58.0
	ZA-BERMAS	0.51	0.26	874.3	RE-IMP BERMAS	0.69	0.34	851.7
1012.224	SC-40	1.86	0.42	1532.8	AC32 base S	0.77	0.17	631.7
	AC22 bin S	0.66	0.15	545.5	BBTM11B	0.24	0.05	199.7
	ZA AR	0.51	0.11	380.3	SC-40 AR	0.25	0.06	193.6
	AC22 bin S AR	0.20	0.04	154.7	BBTM 11B AR	0.08	0.02	58.1
	ZA-BERMAS	0.52	0.12	874.4	RE-IMP BERMAS	0.69	0.15	851.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1012.234	SC-40	1.86	0.02	1532.9	AC32 base S	0.77	0.01	631.7
	AC22 bin S	0.66	0.01	545.5	BBTM11B	0.24	0.00	199.7
	ZA AR	0.51	0.01	380.3	SC-40 AR	0.25	0.00	193.6
	AC22 bin S AR	0.20	0.00	154.7	BBTM 11B AR	0.07	0.00	58.1
	ZA-BERMAS	0.52	0.01	874.4	RE-IMP BERMAS	0.69	0.01	851.8
1012.500	SC-40	1.86	0.50	1533.4	AC32 base S	0.77	0.20	631.9
	AC22 bin S	0.66	0.18	545.7	BBTM11B	0.24	0.06	199.8
	ZA AR	0.51	0.14	380.5	SC-40 AR	0.25	0.07	193.7
	AC22 bin S AR	0.20	0.05	154.8	BBTM 11B AR	0.08	0.02	58.1
	ZA-BERMAS	0.52	0.14	874.6	RE-IMP BERMAS	0.69	0.18	852.0
1013.000	SC-40	1.86	0.93	1534.3	AC32 base S	0.77	0.38	632.3
	AC22 bin S	0.66	0.33	546.0	BBTM11B	0.24	0.12	199.9
	ZA AR	0.51	0.26	380.7	SC-40 AR	0.25	0.13	193.8
	AC22 bin S AR	0.20	0.10	154.9	BBTM 11B AR	0.07	0.04	58.1
	ZA-BERMAS	0.53	0.26	874.8	RE-IMP BERMAS	0.70	0.35	852.4
1013.500	SC-40	1.86	0.93	1535.2	AC32 base S	0.77	0.38	632.7
	AC22 bin S	0.66	0.33	546.4	BBTM11B	0.24	0.12	200.0
	ZA AR	0.51	0.26	381.0	SC-40 AR	0.25	0.13	194.0
	AC22 bin S AR	0.20	0.10	155.0	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.54	0.27	875.1	RE-IMP BERMAS	0.70	0.35	852.7
1014.000	SC-40	1.86	0.93	1536.2	AC32 base S	0.77	0.38	633.1
	AC22 bin S	0.66	0.33	546.7	BBTM11B	0.24	0.12	200.1
	ZA AR	0.51	0.26	381.2	SC-40 AR	0.25	0.13	194.1
	AC22 bin S AR	0.20	0.10	155.1	BBTM 11B AR	0.07	0.04	58.2
	ZA-BERMAS	0.54	0.27	875.4	RE-IMP BERMAS	0.70	0.35	853.1
1014.500	SC-40	1.86	0.93	1537.1	AC32 base S	0.77	0.38	633.5
	AC22 bin S	0.66	0.33	547.0	BBTM11B	0.24	0.12	200.2
	ZA AR	0.51	0.26	381.5	SC-40 AR	0.25	0.13	194.2
	AC22 bin S AR	0.20	0.10	155.2	BBTM 11B AR	0.08	0.04	58.2
	ZA-BERMAS	0.55	0.27	875.6	RE-IMP BERMAS	0.71	0.35	853.4
1015.000	SC-40	1.86	0.93	1538.0	AC32 base S	0.77	0.38	633.8
	AC22 bin S	0.66	0.33	547.4	BBTM11B	0.24	0.12	200.4
	ZA AR	0.51	0.26	381.7	SC-40 AR	0.25	0.13	194.3
	AC22 bin S AR	0.20	0.10	155.3	BBTM 11B AR	0.07	0.04	58.3
	ZA-BERMAS	0.56	0.28	875.9	RE-IMP BERMAS	0.71	0.35	853.8

					ZA-BERMAS	0.59	0.30	877.9
					RE-IMP BERMAS	0.71	0.35	856.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1015.500	SC-40	1.86	0.93	1538.9	AC32 base S	0.77	0.38	634.2
	AC22 bin S	0.66	0.33	547.7	BBTM11B	0.24	0.12	200.5
	ZA AR	0.51	0.26	382.0	SC-40 AR	0.25	0.13	194.5
	AC22 bin S AR	0.20	0.10	155.4	BBTM 11B AR	0.08	0.04	58.3
	ZA-BERMAS	0.57	0.28	876.2	RE-IMP BERMAS	0.71	0.35	854.1
1016.000	SC-40	1.86	0.93	1539.9	AC32 base S	0.77	0.38	634.6
	AC22 bin S	0.66	0.33	548.0	BBTM11B	0.24	0.12	200.6
	ZA AR	0.51	0.26	382.3	SC-40 AR	0.25	0.13	194.6
	AC22 bin S AR	0.20	0.10	155.5	BBTM 11B AR	0.08	0.04	58.3
	ZA-BERMAS	0.57	0.28	876.5	RE-IMP BERMAS	0.71	0.35	854.5
1016.500	SC-40	1.86	0.93	1540.8	AC32 base S	0.77	0.38	635.0
	AC22 bin S	0.66	0.33	548.3	BBTM11B	0.24	0.12	200.7
	ZA AR	0.51	0.26	382.5	SC-40 AR	0.25	0.13	194.7
	AC22 bin S AR	0.20	0.10	155.6	BBTM 11B AR	0.08	0.04	58.4
	ZA-BERMAS	0.58	0.29	876.8	RE-IMP BERMAS	0.71	0.35	854.8
1017.000	SC-40	1.86	0.93	1541.7	AC32 base S	0.77	0.38	635.4
	AC22 bin S	0.66	0.33	548.7	BBTM11B	0.24	0.12	200.8
	ZA AR	0.51	0.26	382.8	SC-40 AR	0.25	0.13	194.8
	AC22 bin S AR	0.20	0.10	155.7	BBTM 11B AR	0.07	0.04	58.4
	ZA-BERMAS	0.58	0.29	877.1	RE-IMP BERMAS	0.71	0.35	855.2
1017.500	SC-40	1.86	0.93	1542.7	AC32 base S	0.77	0.38	635.8
	AC22 bin S	0.66	0.33	549.0	BBTM11B	0.24	0.12	201.0
	ZA AR	0.51	0.26	383.0	SC-40 AR	0.25	0.13	195.0
	AC22 bin S AR	0.20	0.10	155.8	BBTM 11B AR	0.07	0.04	58.5
	ZA-BERMAS	0.59	0.29	877.4	RE-IMP BERMAS	0.71	0.35	855.5
1018.000	SC-40	1.86	0.93	1543.6	AC32 base S	0.77	0.38	636.1
	AC22 bin S	0.66	0.33	549.3	BBTM11B	0.24	0.12	201.1
	ZA AR	0.51	0.26	383.3	SC-40 AR	0.25	0.13	195.1
	AC22 bin S AR	0.20	0.10	155.9	BBTM 11B AR	0.08	0.04	58.5
	ZA-BERMAS	0.59	0.30	877.6	RE-IMP BERMAS	0.71	0.35	855.9
1018.500	SC-40	1.86	0.93	1544.5	AC32 base S	0.77	0.38	636.5
	AC22 bin S	0.66	0.33	549.7	BBTM11B	0.24	0.12	201.2
	ZA AR	0.51	0.26	383.5	SC-40 AR	0.25	0.13	195.2
	AC22 bin S AR	0.20	0.10	156.0	BBTM 11B AR	0.07	0.04	58.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1019.000	SC-40	1.86	0.93	1545.5	AC32 base S	0.77	0.38	636.9
	AC22 bin S	0.66	0.33	550.0	BBTM11B	0.24	0.12	201.3
	ZA AR	0.51	0.26	383.8	SC-40 AR	0.25	0.13	195.3
	AC22 bin S AR	0.20	0.10	156.1	BBTM 11B AR	0.08	0.04	58.6
	ZA-BERMAS	0.60	0.30	878.2	RE-IMP BERMAS	0.71	0.35	856.6
1019.500	SC-40	1.86	0.93	1546.4	AC32 base S	0.77	0.38	637.3
	AC22 bin S	0.66	0.33	550.3	BBTM11B	0.24	0.12	201.5
	ZA AR	0.51	0.26	384.0	SC-40 AR	0.25	0.13	195.5
	AC22 bin S AR	0.20	0.10	156.2	BBTM 11B AR	0.07	0.04	58.6
	ZA-BERMAS	0.60	0.30	878.5	RE-IMP BERMAS	0.71	0.35	856.9
1020.000	SC-40	1.86	0.93	1547.3	AC32 base S	0.77	0.38	637.7
	AC22 bin S	0.66	0.33	550.7	BBTM11B	0.24	0.12	201.6
	ZA AR	0.51	0.26	384.3	SC-40 AR	0.25	0.13	195.6
	AC22 bin S AR	0.20	0.10	156.3	BBTM 11B AR	0.08	0.04	58.6
	ZA-BERMAS	0.60	0.30	878.8	RE-IMP BERMAS	0.71	0.35	857.3
1020.500	SC-40	1.86	0.93	1548.2	AC32 base S	0.77	0.38	638.1
	AC22 bin S	0.66	0.33	551.0	BBTM11B	0.24	0.12	201.7
	ZA AR	0.51	0.26	384.6	SC-40 AR	0.25	0.13	195.7
	AC22 bin S AR	0.20	0.10	156.4	BBTM 11B AR	0.07	0.04	58.7
	ZA-BERMAS	0.60	0.30	879.1	RE-IMP BERMAS	0.71	0.35	857.6
1021.000	SC-40	1.86	0.93	1549.2	AC32 base S	0.77	0.38	638.4
	AC22 bin S	0.66	0.33	551.3	BBTM11B	0.24	0.12	201.8
	ZA AR	0.51	0.26	384.8	SC-40 AR	0.25	0.13	195.8
	AC22 bin S AR	0.20	0.10	156.5	BBTM 11B AR	0.08	0.04	58.7
	ZA-BERMAS	0.60	0.30	879.4	RE-IMP BERMAS	0.71	0.35	858.0
1021.500	SC-40	1.86	0.93	1550.1	AC32 base S	0.77	0.38	638.8
	AC22 bin S	0.66	0.33	551.6	BBTM11B	0.24	0.12	201.9
	ZA AR	0.51	0.26	385.1	SC-40 AR	0.25	0.13	196.0
	AC22 bin S AR	0.20	0.10	156.6	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.60	0.30	879.7	RE-IMP BERMAS	0.71	0.35	858.4
1022.000	SC-40	1.86	0.93	1551.0	AC32 base S	0.77	0.38	639.2
	AC22 bin S	0.66	0.33	552.0	BBTM11B	0.24	0.12	202.1
	ZA AR	0.51	0.26	385.3	SC-40 AR	0.25	0.13	196.1
	AC22 bin S AR	0.20	0.10	156.7	BBTM 11B AR	0.07	0.04	58.8
	ZA-BERMAS	0.60	0.30	880.0	RE-IMP BERMAS	0.71	0.35	858.7

	ZA-BERMAS	0.60	0.30	882.1	RE-IMP BERMAS	0.71	0.35	861.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1022.500	SC-40	1.86	0.93	1552.0	AC32 base S	0.77	0.38	639.6
	AC22 bin S	0.66	0.33	552.3	BBTM11B	0.24	0.12	202.2
	ZA AR	0.51	0.26	385.6	SC-40 AR	0.25	0.13	196.2
	AC22 bin S AR	0.20	0.10	156.8	BBTM 11B AR	0.08	0.04	58.8
	ZA-BERMAS	0.60	0.30	880.3	RE-IMP BERMAS	0.71	0.35	859.1
1023.000	SC-40	1.86	0.93	1552.9	AC32 base S	0.77	0.38	640.0
	AC22 bin S	0.66	0.33	552.6	BBTM11B	0.24	0.12	202.3
	ZA AR	0.51	0.26	385.8	SC-40 AR	0.25	0.13	196.3
	AC22 bin S AR	0.20	0.10	156.9	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.60	0.30	880.6	RE-IMP BERMAS	0.71	0.35	859.4
1023.500	SC-40	1.86	0.93	1553.8	AC32 base S	0.77	0.38	640.3
	AC22 bin S	0.66	0.33	553.0	BBTM11B	0.24	0.12	202.4
	ZA AR	0.51	0.26	386.1	SC-40 AR	0.25	0.13	196.5
	AC22 bin S AR	0.20	0.10	157.0	BBTM 11B AR	0.08	0.04	58.9
	ZA-BERMAS	0.60	0.30	880.9	RE-IMP BERMAS	0.71	0.35	859.8
1024.000	SC-40	1.86	0.93	1554.8	AC32 base S	0.77	0.38	640.7
	AC22 bin S	0.66	0.33	553.3	BBTM11B	0.24	0.12	202.5
	ZA AR	0.51	0.26	386.3	SC-40 AR	0.25	0.13	196.6
	AC22 bin S AR	0.20	0.10	157.1	BBTM 11B AR	0.07	0.04	58.9
	ZA-BERMAS	0.60	0.30	881.2	RE-IMP BERMAS	0.71	0.35	860.1
1024.500	SC-40	1.86	0.93	1555.7	AC32 base S	0.77	0.38	641.1
	AC22 bin S	0.66	0.33	553.6	BBTM11B	0.24	0.12	202.7
	ZA AR	0.51	0.26	386.6	SC-40 AR	0.25	0.13	196.7
	AC22 bin S AR	0.20	0.10	157.2	BBTM 11B AR	0.08	0.04	59.0
	ZA-BERMAS	0.60	0.30	881.5	RE-IMP BERMAS	0.71	0.35	860.5
1025.000	SC-40	1.86	0.93	1556.6	AC32 base S	0.77	0.38	641.5
	AC22 bin S	0.66	0.33	554.0	BBTM11B	0.24	0.12	202.8
	ZA AR	0.51	0.26	386.9	SC-40 AR	0.25	0.13	196.8
	AC22 bin S AR	0.20	0.10	157.3	BBTM 11B AR	0.08	0.04	59.0
	ZA-BERMAS	0.60	0.30	881.8	RE-IMP BERMAS	0.71	0.35	860.8
1025.500	SC-40	1.86	0.93	1557.6	AC32 base S	0.77	0.38	641.9
	AC22 bin S	0.66	0.33	554.3	BBTM11B	0.24	0.12	202.9
	ZA AR	0.51	0.26	387.1	SC-40 AR	0.25	0.13	197.0
	AC22 bin S AR	0.20	0.10	157.4	BBTM 11B AR	0.07	0.04	59.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1026.000	SC-40	1.86	0.93	1558.5	AC32 base S	0.77	0.38	642.3
	AC22 bin S	0.66	0.33	554.6	BBTM11B	0.24	0.12	203.0
	ZA AR	0.51	0.26	387.4	SC-40 AR	0.25	0.13	197.1
	AC22 bin S AR	0.20	0.10	157.5	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.60	0.30	882.4	RE-IMP BERMAS	0.71	0.35	861.5
1026.500	SC-40	1.86	0.93	1559.4	AC32 base S	0.77	0.38	642.6
	AC22 bin S	0.66	0.33	554.9	BBTM11B	0.24	0.12	203.1
	ZA AR	0.51	0.26	387.6	SC-40 AR	0.25	0.13	197.2
	AC22 bin S AR	0.20	0.10	157.6	BBTM 11B AR	0.07	0.04	59.1
	ZA-BERMAS	0.60	0.30	882.7	RE-IMP BERMAS	0.71	0.35	861.9
1027.000	SC-40	1.86	0.93	1560.3	AC32 base S	0.77	0.38	643.0
	AC22 bin S	0.66	0.33	555.3	BBTM11B	0.24	0.12	203.3
	ZA AR	0.51	0.26	387.9	SC-40 AR	0.25	0.13	197.3
	AC22 bin S AR	0.20	0.10	157.7	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.60	0.30	883.0	RE-IMP BERMAS	0.71	0.35	862.2
1027.500	SC-40	1.86	0.93	1561.3	AC32 base S	0.77	0.38	643.4
	AC22 bin S	0.66	0.33	555.6	BBTM11B	0.24	0.12	203.4
	ZA AR	0.51	0.26	388.1	SC-40 AR	0.25	0.13	197.5
	AC22 bin S AR	0.20	0.10	157.8	BBTM 11B AR	0.07	0.04	59.2
	ZA-BERMAS	0.60	0.30	883.3	RE-IMP BERMAS	0.71	0.35	862.6
1028.000	SC-40	1.86	0.93	1562.2	AC32 base S	0.77	0.38	643.8
	AC22 bin S	0.66	0.33	555.9	BBTM11B	0.24	0.12	203.5
	ZA AR	0.51	0.26	388.4	SC-40 AR	0.25	0.13	197.6
	AC22 bin S AR	0.20	0.10	157.9	BBTM 11B AR	0.08	0.04	59.2
	ZA-BERMAS	0.60	0.30	883.6	RE-IMP BERMAS	0.71	0.35	863.0
1028.500	SC-40	1.86	0.93	1563.1	AC32 base S	0.77	0.38	644.2
	AC22 bin S	0.66	0.33	556.3	BBTM11B	0.24	0.12	203.6
	ZA AR	0.51	0.26	388.6	SC-40 AR	0.25	0.13	197.7
	AC22 bin S AR	0.20	0.10	158.0	BBTM 11B AR	0.08	0.04	59.3
	ZA-BERMAS	0.60	0.30	883.9	RE-IMP BERMAS	0.71	0.35	863.3
1028.854	SC-40	1.86	0.66	1563.8	AC32 base S	0.77	0.27	644.4
	AC22 bin S	0.66	0.23	556.5	BBTM11B	0.24	0.09	203.7
	ZA AR	0.51	0.18	388.8	SC-40 AR	0.25	0.09	197.8
	AC22 bin S AR	0.20	0.07	158.0	BBTM 11B AR	0.07	0.03	59.3
	ZA-BERMAS	0.60	0.21	884.1	RE-IMP BERMAS	0.71	0.25	863.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1029.000	SC-40	1.86	0.27	1564.1	AC32 base S	0.77	0.11	644.6
	AC22 bin S	0.66	0.10	556.6	BBTM11B	0.24	0.04	203.7
	ZA AR	0.51	0.07	388.9	SC-40 AR	0.25	0.04	197.8
	AC22 bin S AR	0.20	0.03	158.1	BBTM 11B AR	0.08	0.01	59.3
	ZA-BERMAS	0.60	0.09	884.2	RE-IMP BERMAS	0.71	0.10	863.7
1029.500	SC-40	1.86	0.93	1565.0	AC32 base S	0.77	0.38	644.9
	AC22 bin S	0.66	0.33	556.9	BBTM11B	0.24	0.12	203.9
	ZA AR	0.51	0.26	389.2	SC-40 AR	0.25	0.13	198.0
	AC22 bin S AR	0.20	0.10	158.2	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.60	0.30	884.5	RE-IMP BERMAS	0.71	0.35	864.0
1030.000	SC-40	1.86	0.93	1565.9	AC32 base S	0.77	0.38	645.3
	AC22 bin S	0.66	0.33	557.3	BBTM11B	0.24	0.12	204.0
	ZA AR	0.51	0.26	389.4	SC-40 AR	0.25	0.13	198.1
	AC22 bin S AR	0.20	0.10	158.3	BBTM 11B AR	0.07	0.04	59.4
	ZA-BERMAS	0.60	0.30	884.8	RE-IMP BERMAS	0.71	0.35	864.4
1030.500	SC-40	1.86	0.93	1566.9	AC32 base S	0.77	0.38	645.7
	AC22 bin S	0.66	0.33	557.6	BBTM11B	0.24	0.12	204.1
	ZA AR	0.51	0.26	389.7	SC-40 AR	0.25	0.13	198.2
	AC22 bin S AR	0.20	0.10	158.4	BBTM 11B AR	0.08	0.04	59.4
	ZA-BERMAS	0.60	0.30	885.1	RE-IMP BERMAS	0.71	0.35	864.7
1031.000	SC-40	1.86	0.93	1567.8	AC32 base S	0.77	0.38	646.1
	AC22 bin S	0.66	0.33	557.9	BBTM11B	0.24	0.12	204.2
	ZA AR	0.51	0.26	389.9	SC-40 AR	0.25	0.13	198.3
	AC22 bin S AR	0.20	0.10	158.5	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.60	0.30	885.4	RE-IMP BERMAS	0.71	0.35	865.1
1031.500	SC-40	1.86	0.93	1568.7	AC32 base S	0.77	0.38	646.5
	AC22 bin S	0.66	0.33	558.2	BBTM11B	0.24	0.12	204.3
	ZA AR	0.51	0.26	390.2	SC-40 AR	0.25	0.13	198.5
	AC22 bin S AR	0.20	0.10	158.6	BBTM 11B AR	0.08	0.04	59.5
	ZA-BERMAS	0.60	0.30	885.7	RE-IMP BERMAS	0.71	0.35	865.4
1032.000	SC-40	1.86	0.93	1569.7	AC32 base S	0.77	0.38	646.9
	AC22 bin S	0.66	0.33	558.6	BBTM11B	0.24	0.12	204.5
	ZA AR	0.51	0.26	390.4	SC-40 AR	0.25	0.13	198.6
	AC22 bin S AR	0.20	0.10	158.7	BBTM 11B AR	0.07	0.04	59.5
	ZA-BERMAS	0.60	0.30	886.0	RE-IMP BERMAS	0.71	0.35	865.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1032.500	SC-40	1.86	0.93	1570.6	AC32 base S	0.77	0.38	647.2
	AC22 bin S	0.66	0.33	558.9	BBTM11B	0.24	0.12	204.6
	ZA AR	0.51	0.26	390.7	SC-40 AR	0.25	0.13	198.7
	AC22 bin S AR	0.20	0.10	158.8	BBTM 11B AR	0.08	0.04	59.6
	ZA-BERMAS	0.60	0.30	886.3	RE-IMP BERMAS	0.71	0.35	866.1
1033.000	SC-40	1.86	0.93	1571.5	AC32 base S	0.77	0.38	647.6
	AC22 bin S	0.66	0.33	559.2	BBTM11B	0.24	0.12	204.7
	ZA AR	0.51	0.26	390.9	SC-40 AR	0.25	0.13	198.8
	AC22 bin S AR	0.20	0.10	158.9	BBTM 11B AR	0.07	0.04	59.6
	ZA-BERMAS	0.60	0.30	886.6	RE-IMP BERMAS	0.71	0.35	866.5
1033.500	SC-40	1.86	0.93	1572.4	AC32 base S	0.77	0.38	648.0
	AC22 bin S	0.66	0.33	559.6	BBTM11B	0.24	0.12	204.8
	ZA AR	0.51	0.26	391.2	SC-40 AR	0.25	0.13	199.0
	AC22 bin S AR	0.20	0.10	159.0	BBTM 11B AR	0.08	0.04	59.7
	ZA-BERMAS	0.60	0.30	886.9	RE-IMP BERMAS	0.71	0.35	866.8
1034.000	SC-40	1.86	0.93	1573.4	AC32 base S	0.77	0.38	648.4
	AC22 bin S	0.66	0.33	559.9	BBTM11B	0.24	0.12	204.9
	ZA AR	0.51	0.26	391.5	SC-40 AR	0.25	0.13	199.1
	AC22 bin S AR	0.20	0.10	159.1	BBTM 11B AR	0.08	0.04	59.7
	ZA-BERMAS	0.60	0.30	887.2	RE-IMP BERMAS	0.71	0.35	867.2
1034.500	SC-40	1.86	0.93	1574.3	AC32 base S	0.77	0.38	648.8
	AC22 bin S	0.66	0.33	560.2	BBTM11B	0.24	0.12	205.1
	ZA AR	0.51	0.26	391.7	SC-40 AR	0.25	0.13	199.2
	AC22 bin S AR	0.20	0.10	159.2	BBTM 11B AR	0.07	0.04	59.7
	ZA-BERMAS	0.60	0.30	887.5	RE-IMP BERMAS	0.71	0.35	867.6
1035.000	SC-40	1.86	0.93	1575.2	AC32 base S	0.77	0.38	649.2
	AC22 bin S	0.66	0.33	560.6	BBTM11B	0.24	0.12	205.2
	ZA AR	0.51	0.26	392.0	SC-40 AR	0.25	0.13	199.3
	AC22 bin S AR	0.20	0.10	159.3	BBTM 11B AR	0.08	0.04	59.8
	ZA-BERMAS	0.60	0.30	887.8	RE-IMP BERMAS	0.71	0.35	867.9
1035.500	SC-40	1.86	0.93	1576.2	AC32 base S	0.77	0.38	649.5
	AC22 bin S	0.66	0.33	560.9	BBTM11B	0.24	0.12	205.3
	ZA AR	0.51	0.26	392.2	SC-40 AR	0.25	0.13	199.5
	AC22 bin S AR	0.20	0.10	159.4	BBTM 11B AR	0.07	0.04	59.8
	ZA-BERMAS	0.60	0.30	888.1	RE-IMP BERMAS	0.71	0.35	868.3

					ZA-BERMAS	0.60	0.30	890.2
					RE-IMP BERMAS	0.71	0.35	870.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1036.000	SC-40	1.86	0.93	1577.1	AC32 base S	0.77	0.38	649.9
	AC22 bin S	0.66	0.33	561.2	BBTM11B	0.24	0.12	205.4
	ZA AR	0.51	0.26	392.5	SC-40 AR	0.25	0.13	199.6
	AC22 bin S AR	0.20	0.10	159.5	BBTM 11B AR	0.08	0.04	59.8
	ZA-BERMAS	0.60	0.30	888.4	RE-IMP BERMAS	0.71	0.35	868.6
1036.500	SC-40	1.86	0.93	1578.0	AC32 base S	0.77	0.38	650.3
	AC22 bin S	0.66	0.33	561.5	BBTM11B	0.24	0.12	205.5
	ZA AR	0.51	0.26	392.7	SC-40 AR	0.25	0.13	199.7
	AC22 bin S AR	0.20	0.10	159.6	BBTM 11B AR	0.07	0.04	59.9
	ZA-BERMAS	0.60	0.30	888.7	RE-IMP BERMAS	0.71	0.35	869.0
1037.000	SC-40	1.86	0.93	1579.0	AC32 base S	0.77	0.38	650.7
	AC22 bin S	0.66	0.33	561.9	BBTM11B	0.24	0.12	205.7
	ZA AR	0.51	0.26	393.0	SC-40 AR	0.25	0.13	199.8
	AC22 bin S AR	0.20	0.10	159.7	BBTM 11B AR	0.08	0.04	59.9
	ZA-BERMAS	0.60	0.30	889.0	RE-IMP BERMAS	0.71	0.35	869.3
1037.500	SC-40	1.86	0.93	1579.9	AC32 base S	0.77	0.38	651.1
	AC22 bin S	0.66	0.33	562.2	BBTM11B	0.24	0.12	205.8
	ZA AR	0.51	0.26	393.3	SC-40 AR	0.25	0.13	200.0
	AC22 bin S AR	0.20	0.10	159.8	BBTM 11B AR	0.08	0.04	60.0
	ZA-BERMAS	0.60	0.30	889.3	RE-IMP BERMAS	0.71	0.35	869.7
1038.000	SC-40	1.86	0.93	1580.8	AC32 base S	0.77	0.38	651.5
	AC22 bin S	0.66	0.33	562.5	BBTM11B	0.24	0.12	205.9
	ZA AR	0.51	0.26	393.5	SC-40 AR	0.25	0.13	200.1
	AC22 bin S AR	0.20	0.10	159.9	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.60	0.30	889.6	RE-IMP BERMAS	0.71	0.35	870.0
1038.500	SC-40	1.86	0.93	1581.7	AC32 base S	0.77	0.38	651.8
	AC22 bin S	0.66	0.33	562.9	BBTM11B	0.24	0.12	206.0
	ZA AR	0.51	0.26	393.8	SC-40 AR	0.25	0.13	200.2
	AC22 bin S AR	0.20	0.10	160.0	BBTM 11B AR	0.07	0.04	60.0
	ZA-BERMAS	0.60	0.30	889.9	RE-IMP BERMAS	0.71	0.35	870.4
1039.000	SC-40	1.86	0.93	1582.7	AC32 base S	0.77	0.38	652.2
	AC22 bin S	0.66	0.33	563.2	BBTM11B	0.24	0.12	206.1
	ZA AR	0.51	0.26	394.0	SC-40 AR	0.25	0.13	200.3
	AC22 bin S AR	0.20	0.10	160.1	BBTM 11B AR	0.07	0.04	60.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1039.500	SC-40	1.86	0.93	1583.6	AC32 base S	0.77	0.38	652.6
	AC22 bin S	0.66	0.33	563.5	BBTM11B	0.24	0.12	206.3
	ZA AR	0.51	0.26	394.3	SC-40 AR	0.25	0.13	200.5
	AC22 bin S AR	0.20	0.10	160.2	BBTM 11B AR	0.08	0.04	60.1
	ZA-BERMAS	0.60	0.30	890.5	RE-IMP BERMAS	0.71	0.35	871.1
1040.000	SC-40	1.86	0.93	1584.5	AC32 base S	0.77	0.38	653.0
	AC22 bin S	0.66	0.33	563.8	BBTM11B	0.24	0.12	206.4
	ZA AR	0.51	0.26	394.5	SC-40 AR	0.25	0.13	200.6
	AC22 bin S AR	0.20	0.10	160.3	BBTM 11B AR	0.07	0.04	60.1
	ZA-BERMAS	0.60	0.30	890.8	RE-IMP BERMAS	0.71	0.35	871.4
1040.500	SC-40	1.86	0.93	1585.5	AC32 base S	0.77	0.38	653.4
	AC22 bin S	0.66	0.33	564.2	BBTM11B	0.24	0.12	206.5
	ZA AR	0.51	0.26	394.8	SC-40 AR	0.25	0.13	200.7
	AC22 bin S AR	0.20	0.10	160.4	BBTM 11B AR	0.08	0.04	60.2
	ZA-BERMAS	0.60	0.30	891.1	RE-IMP BERMAS	0.71	0.35	871.8
1041.000	SC-40	1.86	0.93	1586.4	AC32 base S	0.77	0.38	653.7
	AC22 bin S	0.66	0.33	564.5	BBTM11B	0.24	0.12	206.6
	ZA AR	0.51	0.26	395.0	SC-40 AR	0.25	0.13	200.8
	AC22 bin S AR	0.20	0.10	160.5	BBTM 11B AR	0.08	0.04	60.2
	ZA-BERMAS	0.60	0.30	891.4	RE-IMP BERMAS	0.71	0.35	872.2
1041.500	SC-40	1.86	0.93	1587.3	AC32 base S	0.77	0.38	654.1
	AC22 bin S	0.66	0.33	564.8	BBTM11B	0.24	0.12	206.8
	ZA AR	0.51	0.26	395.3	SC-40 AR	0.25	0.13	201.0
	AC22 bin S AR	0.20	0.10	160.6	BBTM 11B AR	0.08	0.04	60.3
	ZA-BERMAS	0.60	0.30	891.7	RE-IMP BERMAS	0.71	0.35	872.5
1042.000	SC-40	1.86	0.93	1588.3	AC32 base S	0.77	0.38	654.5
	AC22 bin S	0.66	0.33	565.2	BBTM11B	0.24	0.12	206.9
	ZA AR	0.51	0.26	395.6	SC-40 AR	0.25	0.13	201.1
	AC22 bin S AR	0.20	0.10	160.7	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.60	0.30	892.0	RE-IMP BERMAS	0.71	0.35	872.9
1042.500	SC-40	1.86	0.93	1589.2	AC32 base S	0.77	0.38	654.9
	AC22 bin S	0.66	0.33	565.5	BBTM11B	0.24	0.12	207.0
	ZA AR	0.51	0.26	395.8	SC-40 AR	0.25	0.13	201.2
	AC22 bin S AR	0.20	0.10	160.8	BBTM 11B AR	0.07	0.04	60.3
	ZA-BERMAS	0.60	0.30	892.3	RE-IMP BERMAS	0.71	0.35	873.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1043.000	SC-40	1.86	0.93	1590.1	AC32 base S	0.77	0.38	655.3
	AC22 bin S	0.66	0.33	565.8	BBTM11B	0.24	0.12	207.1
	ZA AR	0.51	0.26	396.1	SC-40 AR	0.25	0.13	201.3
	AC22 bin S AR	0.20	0.10	160.9	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.60	0.30	892.6	RE-IMP BERMAS	0.71	0.35	873.6
1043.500	SC-40	1.86	0.93	1591.1	AC32 base S	0.77	0.38	655.7
	AC22 bin S	0.66	0.33	566.2	BBTM11B	0.24	0.12	207.2
	ZA AR	0.51	0.26	396.3	SC-40 AR	0.25	0.13	201.5
	AC22 bin S AR	0.20	0.10	161.0	BBTM 11B AR	0.07	0.04	60.4
	ZA-BERMAS	0.60	0.30	892.9	RE-IMP BERMAS	0.71	0.35	873.9
1044.000	SC-40	1.86	0.93	1592.0	AC32 base S	0.77	0.38	656.0
	AC22 bin S	0.66	0.33	566.5	BBTM11B	0.24	0.12	207.4
	ZA AR	0.51	0.26	396.6	SC-40 AR	0.25	0.13	201.6
	AC22 bin S AR	0.20	0.10	161.1	BBTM 11B AR	0.08	0.04	60.4
	ZA-BERMAS	0.60	0.30	893.2	RE-IMP BERMAS	0.71	0.35	874.3
1044.500	SC-40	1.86	0.93	1592.9	AC32 base S	0.77	0.38	656.4
	AC22 bin S	0.66	0.33	566.8	BBTM11B	0.24	0.12	207.5
	ZA AR	0.51	0.26	396.8	SC-40 AR	0.25	0.13	201.7
	AC22 bin S AR	0.20	0.10	161.2	BBTM 11B AR	0.07	0.04	60.5
	ZA-BERMAS	0.60	0.30	893.5	RE-IMP BERMAS	0.71	0.35	874.6
1045.000	SC-40	1.86	0.93	1593.8	AC32 base S	0.77	0.38	656.8
	AC22 bin S	0.66	0.33	567.1	BBTM11B	0.24	0.12	207.6
	ZA AR	0.51	0.26	397.1	SC-40 AR	0.25	0.13	201.8
	AC22 bin S AR	0.20	0.10	161.3	BBTM 11B AR	0.08	0.04	60.5
	ZA-BERMAS	0.60	0.30	893.8	RE-IMP BERMAS	0.71	0.35	875.0
1045.500	SC-40	1.86	0.93	1594.8	AC32 base S	0.77	0.38	657.2
	AC22 bin S	0.66	0.33	567.5	BBTM11B	0.24	0.12	207.7
	ZA AR	0.51	0.26	397.3	SC-40 AR	0.25	0.13	202.0
	AC22 bin S AR	0.20	0.10	161.4	BBTM 11B AR	0.07	0.04	60.6
	ZA-BERMAS	0.60	0.30	894.1	RE-IMP BERMAS	0.71	0.35	875.3
1046.000	SC-40	1.86	0.93	1595.7	AC32 base S	0.77	0.38	657.6
	AC22 bin S	0.66	0.33	567.8	BBTM11B	0.24	0.12	207.8
	ZA AR	0.51	0.26	397.6	SC-40 AR	0.25	0.13	202.1
	AC22 bin S AR	0.20	0.10	161.5	BBTM 11B AR	0.08	0.04	60.6
	ZA-BERMAS	0.60	0.30	894.4	RE-IMP BERMAS	0.71	0.35	875.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1046.500	SC-40	1.86	0.93	1596.6	AC32 base S	0.77	0.38	658.0
	AC22 bin S	0.66	0.33	568.1	BBTM11B	0.24	0.12	208.0
	ZA AR	0.51	0.26	397.9	SC-40 AR	0.25	0.13	202.2
	AC22 bin S AR	0.20	0.10	161.6	BBTM 11B AR	0.08	0.04	60.6
	ZA-BERMAS	0.60	0.30	894.7	RE-IMP BERMAS	0.71	0.35	876.0
1047.000	SC-40	1.86	0.93	1597.6	AC32 base S	0.77	0.38	658.3
	AC22 bin S	0.66	0.33	568.5	BBTM11B	0.24	0.12	208.1
	ZA AR	0.51	0.26	398.1	SC-40 AR	0.25	0.13	202.3
	AC22 bin S AR	0.20	0.10	161.7	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.60	0.30	895.0	RE-IMP BERMAS	0.71	0.35	876.4
1047.500	SC-40	1.86	0.93	1598.5	AC32 base S	0.77	0.38	658.7
	AC22 bin S	0.66	0.33	568.8	BBTM11B	0.24	0.12	208.2
	ZA AR	0.51	0.26	398.4	SC-40 AR	0.25	0.13	202.5
	AC22 bin S AR	0.20	0.10	161.8	BBTM 11B AR	0.08	0.04	60.7
	ZA-BERMAS	0.60	0.30	895.3	RE-IMP BERMAS	0.71	0.35	876.8
1048.000	SC-40	1.86	0.93	1599.4	AC32 base S	0.77	0.38	659.1
	AC22 bin S	0.66	0.33	569.1	BBTM11B	0.24	0.12	208.3
	ZA AR	0.51	0.26	398.6	SC-40 AR	0.25	0.13	202.6
	AC22 bin S AR	0.20	0.10	161.9	BBTM 11B AR	0.07	0.04	60.7
	ZA-BERMAS	0.60	0.30	895.6	RE-IMP BERMAS	0.71	0.35	877.1
1048.500	SC-40	1.86	0.93	1600.4	AC32 base S	0.77	0.38	659.5
	AC22 bin S	0.66	0.33	569.5	BBTM11B	0.24	0.12	208.4
	ZA AR	0.51	0.26	398.9	SC-40 AR	0.25	0.13	202.7
	AC22 bin S AR	0.20	0.10	162.0	BBTM 11B AR	0.08	0.04	60.8
	ZA-BERMAS	0.60	0.30	895.9	RE-IMP BERMAS	0.71	0.35	877.5
1049.000	SC-40	1.86	0.93	1601.3	AC32 base S	0.77	0.38	659.9
	AC22 bin S	0.66	0.33	569.8	BBTM11B	0.24	0.12	208.6
	ZA AR	0.51	0.26	399.1	SC-40 AR	0.25	0.13	202.8
	AC22 bin S AR	0.20	0.10	162.1	BBTM 11B AR	0.07	0.04	60.8
	ZA-BERMAS	0.60	0.30	896.2	RE-IMP BERMAS	0.71	0.35	877.8
1049.500	SC-40	1.86	0.93	1602.2	AC32 base S	0.77	0.38	660.3
	AC22 bin S	0.66	0.33	570.1	BBTM11B	0.24	0.12	208.7
	ZA AR	0.51	0.26	399.4	SC-40 AR	0.25	0.13	203.0
	AC22 bin S AR	0.20	0.10	162.2	BBTM 11B AR	0.08	0.04	60.9
	ZA-BERMAS	0.60	0.30	896.5	RE-IMP BERMAS	0.71	0.35	878.2

	ZA-BERMAS	0.60	0.17	898.5	RE-IMP BERMAS	0.71	0.20	880.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1050.000	SC-40	1.86	0.93	1603.2	AC32 base S	0.77	0.38	660.6
	AC22 bin S	0.66	0.33	570.4	BBTM11B	0.24	0.12	208.8
	ZA AR	0.51	0.26	399.6	SC-40 AR	0.25	0.13	203.1
	AC22 bin S AR	0.20	0.10	162.3	BBTM 11B AR	0.08	0.04	60.9
	ZA-BERMAS	0.60	0.30	896.8	RE-IMP BERMAS	0.71	0.35	878.5
1050.500	SC-40	1.86	0.93	1604.1	AC32 base S	0.77	0.38	661.0
	AC22 bin S	0.66	0.33	570.8	BBTM11B	0.24	0.12	208.9
	ZA AR	0.51	0.26	399.9	SC-40 AR	0.25	0.13	203.2
	AC22 bin S AR	0.20	0.10	162.4	BBTM 11B AR	0.07	0.04	60.9
	ZA-BERMAS	0.60	0.30	897.1	RE-IMP BERMAS	0.71	0.35	878.9
1051.000	SC-40	1.86	0.93	1605.0	AC32 base S	0.77	0.38	661.4
	AC22 bin S	0.66	0.33	571.1	BBTM11B	0.24	0.12	209.0
	ZA AR	0.51	0.26	400.2	SC-40 AR	0.25	0.13	203.3
	AC22 bin S AR	0.20	0.10	162.5	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.60	0.30	897.4	RE-IMP BERMAS	0.71	0.35	879.2
1051.500	SC-40	1.86	0.93	1605.9	AC32 base S	0.77	0.38	661.8
	AC22 bin S	0.66	0.33	571.4	BBTM11B	0.24	0.12	209.2
	ZA AR	0.51	0.26	400.4	SC-40 AR	0.25	0.13	203.5
	AC22 bin S AR	0.20	0.10	162.6	BBTM 11B AR	0.07	0.04	61.0
	ZA-BERMAS	0.60	0.30	897.7	RE-IMP BERMAS	0.71	0.35	879.6
1052.000	SC-40	1.86	0.93	1606.9	AC32 base S	0.77	0.38	662.2
	AC22 bin S	0.66	0.33	571.8	BBTM11B	0.24	0.12	209.3
	ZA AR	0.51	0.26	400.7	SC-40 AR	0.25	0.13	203.6
	AC22 bin S AR	0.20	0.10	162.7	BBTM 11B AR	0.08	0.04	61.0
	ZA-BERMAS	0.60	0.30	898.0	RE-IMP BERMAS	0.71	0.35	879.9
1052.500	SC-40	1.86	0.93	1607.8	AC32 base S	0.77	0.38	662.6
	AC22 bin S	0.66	0.33	572.1	BBTM11B	0.24	0.12	209.4
	ZA AR	0.51	0.26	400.9	SC-40 AR	0.25	0.13	203.7
	AC22 bin S AR	0.20	0.10	162.8	BBTM 11B AR	0.07	0.04	61.1
	ZA-BERMAS	0.60	0.30	898.3	RE-IMP BERMAS	0.71	0.35	880.3
1052.777	SC-40	1.86	0.52	1608.3	AC32 base S	0.77	0.21	662.8
	AC22 bin S	0.66	0.18	572.3	BBTM11B	0.24	0.07	209.5
	ZA AR	0.51	0.14	401.1	SC-40 AR	0.25	0.07	203.8
	AC22 bin S AR	0.20	0.06	162.8	BBTM 11B AR	0.07	0.02	61.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1053.000	SC-40	1.86	0.41	1608.7	AC32 base S	0.77	0.17	662.9
	AC22 bin S	0.66	0.15	572.4	BBTM11B	0.24	0.05	209.5
	ZA AR	0.51	0.11	401.2	SC-40 AR	0.25	0.06	203.8
	AC22 bin S AR	0.20	0.04	162.9	BBTM 11B AR	0.08	0.02	61.1
	ZA-BERMAS	0.60	0.13	898.6	RE-IMP BERMAS	0.71	0.16	880.6
1053.500	SC-40	1.86	0.93	1609.7	AC32 base S	0.77	0.38	663.3
	AC22 bin S	0.66	0.33	572.8	BBTM11B	0.24	0.12	209.6
	ZA AR	0.51	0.26	401.4	SC-40 AR	0.25	0.13	204.0
	AC22 bin S AR	0.20	0.10	163.0	BBTM 11B AR	0.08	0.04	61.2
	ZA-BERMAS	0.60	0.30	898.9	RE-IMP BERMAS	0.71	0.35	881.0
1054.000	SC-40	1.86	0.93	1610.6	AC32 base S	0.77	0.38	663.7
	AC22 bin S	0.66	0.33	573.1	BBTM11B	0.24	0.12	209.8
	ZA AR	0.51	0.26	401.7	SC-40 AR	0.25	0.13	204.1
	AC22 bin S AR	0.20	0.10	163.1	BBTM 11B AR	0.08	0.04	61.2
	ZA-BERMAS	0.60	0.30	899.2	RE-IMP BERMAS	0.71	0.35	881.3
1054.500	SC-40	1.86	0.93	1611.5	AC32 base S	0.77	0.38	664.1
	AC22 bin S	0.66	0.33	573.4	BBTM11B	0.24	0.12	209.9
	ZA AR	0.51	0.26	401.9	SC-40 AR	0.25	0.13	204.2
	AC22 bin S AR	0.20	0.10	163.2	BBTM 11B AR	0.07	0.04	61.2
	ZA-BERMAS	0.60	0.30	899.5	RE-IMP BERMAS	0.71	0.35	881.7
1055.000	SC-40	1.86	0.93	1612.5	AC32 base S	0.77	0.38	664.5
	AC22 bin S	0.66	0.33	573.7	BBTM11B	0.24	0.12	210.0
	ZA AR	0.51	0.26	402.2	SC-40 AR	0.25	0.13	204.3
	AC22 bin S AR	0.20	0.10	163.3	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.60	0.30	899.8	RE-IMP BERMAS	0.71	0.35	882.1
1055.500	SC-40	1.86	0.93	1613.4	AC32 base S	0.77	0.38	664.8
	AC22 bin S	0.66	0.33	574.1	BBTM11B	0.24	0.12	210.1
	ZA AR	0.51	0.26	402.5	SC-40 AR	0.25	0.13	204.5
	AC22 bin S AR	0.20	0.10	163.4	BBTM 11B AR	0.08	0.04	61.3
	ZA-BERMAS	0.60	0.30	900.1	RE-IMP BERMAS	0.71	0.35	882.4
1056.000	SC-40	1.86	0.93	1614.3	AC32 base S	0.77	0.38	665.2
	AC22 bin S	0.66	0.33	574.4	BBTM11B	0.24	0.12	210.2
	ZA AR	0.51	0.26	402.7	SC-40 AR	0.25	0.13	204.6
	AC22 bin S AR	0.20	0.10	163.5	BBTM 11B AR	0.07	0.04	61.3
	ZA-BERMAS	0.60	0.30	900.4	RE-IMP BERMAS	0.71	0.35	882.8

					ZA-BERMAS	0.60	0.30	902.5
					RE-IMP BERMAS	0.71	0.35	885.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1056.500	SC-40	1.86	0.93	1615.2	AC32 base S	0.77	0.38	665.6
	AC22 bin S	0.66	0.33	574.7	BBTM11B	0.24	0.12	210.4
	ZA AR	0.51	0.26	403.0	SC-40 AR	0.25	0.13	204.7
	AC22 bin S AR	0.20	0.10	163.6	BBTM 11B AR	0.08	0.04	61.4
	ZA-BERMAS	0.60	0.30	900.7	RE-IMP BERMAS	0.71	0.35	883.1
1057.000	SC-40	1.86	0.93	1616.2	AC32 base S	0.77	0.38	666.0
	AC22 bin S	0.66	0.33	575.1	BBTM11B	0.24	0.12	210.5
	ZA AR	0.51	0.26	403.2	SC-40 AR	0.25	0.13	204.8
	AC22 bin S AR	0.20	0.10	163.7	BBTM 11B AR	0.07	0.04	61.4
	ZA-BERMAS	0.60	0.30	901.0	RE-IMP BERMAS	0.71	0.35	883.5
1057.500	SC-40	1.86	0.93	1617.1	AC32 base S	0.77	0.38	666.4
	AC22 bin S	0.66	0.33	575.4	BBTM11B	0.24	0.12	210.6
	ZA AR	0.51	0.26	403.5	SC-40 AR	0.25	0.13	205.0
	AC22 bin S AR	0.20	0.10	163.8	BBTM 11B AR	0.08	0.04	61.5
	ZA-BERMAS	0.60	0.30	901.3	RE-IMP BERMAS	0.71	0.35	883.8
1058.000	SC-40	1.86	0.93	1618.0	AC32 base S	0.77	0.38	666.8
	AC22 bin S	0.66	0.33	575.7	BBTM11B	0.24	0.12	210.7
	ZA AR	0.51	0.26	403.7	SC-40 AR	0.25	0.13	205.1
	AC22 bin S AR	0.20	0.10	163.9	BBTM 11B AR	0.07	0.04	61.5
	ZA-BERMAS	0.60	0.30	901.6	RE-IMP BERMAS	0.71	0.35	884.2
1058.500	SC-40	1.86	0.93	1619.0	AC32 base S	0.77	0.38	667.1
	AC22 bin S	0.66	0.33	576.1	BBTM11B	0.24	0.12	210.8
	ZA AR	0.51	0.26	404.0	SC-40 AR	0.25	0.13	205.2
	AC22 bin S AR	0.20	0.10	164.0	BBTM 11B AR	0.08	0.04	61.5
	ZA-BERMAS	0.60	0.30	901.9	RE-IMP BERMAS	0.71	0.35	884.5
1059.000	SC-40	1.86	0.93	1619.9	AC32 base S	0.77	0.38	667.5
	AC22 bin S	0.66	0.33	576.4	BBTM11B	0.24	0.12	211.0
	ZA AR	0.51	0.26	404.2	SC-40 AR	0.25	0.13	205.3
	AC22 bin S AR	0.20	0.10	164.1	BBTM 11B AR	0.08	0.04	61.6
	ZA-BERMAS	0.60	0.30	902.2	RE-IMP BERMAS	0.71	0.35	884.9
1059.500	SC-40	1.86	0.93	1620.8	AC32 base S	0.77	0.38	667.9
	AC22 bin S	0.66	0.33	576.7	BBTM11B	0.24	0.12	211.1
	ZA AR	0.51	0.26	404.5	SC-40 AR	0.25	0.13	205.5
	AC22 bin S AR	0.20	0.10	164.2	BBTM 11B AR	0.07	0.04	61.6

	ZA-BERMAS	0.60	0.12	904.4	RE-IMP BERMAS	0.71	0.14	887.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1060.000	SC-40	1.86	0.93	1621.8	AC32 base S	0.77	0.38	668.3
	AC22 bin S	0.66	0.33	577.0	BBTM11B	0.24	0.12	211.2
	ZA AR	0.51	0.26	404.8	SC-40 AR	0.25	0.13	205.6
	AC22 bin S AR	0.20	0.10	164.3	BBTM 11B AR	0.08	0.04	61.6
	ZA-BERMAS	0.60	0.30	902.8	RE-IMP BERMAS	0.71	0.35	885.6
1060.500	SC-40	1.86	0.93	1622.7	AC32 base S	0.77	0.38	668.7
	AC22 bin S	0.66	0.33	577.4	BBTM11B	0.24	0.12	211.3
	ZA AR	0.51	0.26	405.0	SC-40 AR	0.25	0.13	205.7
	AC22 bin S AR	0.20	0.10	164.4	BBTM 11B AR	0.07	0.04	61.7
	ZA-BERMAS	0.60	0.30	903.1	RE-IMP BERMAS	0.71	0.35	885.9
1061.000	SC-40	1.86	0.93	1623.6	AC32 base S	0.77	0.38	669.1
	AC22 bin S	0.66	0.33	577.7	BBTM11B	0.24	0.12	211.4
	ZA AR	0.51	0.26	405.3	SC-40 AR	0.25	0.13	205.8
	AC22 bin S AR	0.20	0.10	164.5	BBTM 11B AR	0.08	0.04	61.7
	ZA-BERMAS	0.60	0.30	903.4	RE-IMP BERMAS	0.71	0.35	886.3
1061.500	SC-40	1.86	0.93	1624.6	AC32 base S	0.77	0.38	669.4
	AC22 bin S	0.66	0.33	578.0	BBTM11B	0.24	0.12	211.6
	ZA AR	0.51	0.26	405.5	SC-40 AR	0.25	0.13	206.0
	AC22 bin S AR	0.20	0.10	164.6	BBTM 11B AR	0.07	0.04	61.8
	ZA-BERMAS	0.60	0.30	903.7	RE-IMP BERMAS	0.71	0.35	886.7
1062.000	SC-40	1.86	0.93	1625.5	AC32 base S	0.77	0.38	669.8
	AC22 bin S	0.66	0.33	578.4	BBTM11B	0.24	0.12	211.7
	ZA AR	0.51	0.26	405.8	SC-40 AR	0.25	0.13	206.1
	AC22 bin S AR	0.20	0.10	164.7	BBTM 11B AR	0.08	0.04	61.8
	ZA-BERMAS	0.60	0.30	904.0	RE-IMP BERMAS	0.71	0.35	887.0
1062.500	SC-40	1.86	0.93	1626.4	AC32 base S	0.77	0.38	670.2
	AC22 bin S	0.66	0.33	578.7	BBTM11B	0.24	0.12	211.8
	ZA AR	0.51	0.26	406.0	SC-40 AR	0.25	0.13	206.2
	AC22 bin S AR	0.20	0.10	164.8	BBTM 11B AR	0.08	0.04	61.8
	ZA-BERMAS	0.60	0.30	904.3	RE-IMP BERMAS	0.71	0.35	887.4
1062.694	SC-40	1.86	0.36	1626.8	AC32 base S	0.77	0.15	670.4
	AC22 bin S	0.66	0.13	578.8	BBTM11B	0.24	0.05	211.9
	ZA AR	0.51	0.10	406.1	SC-40 AR	0.25	0.05	206.3
	AC22 bin S AR	0.20	0.04	164.8	BBTM 11B AR	0.07	0.01	61.8

	ZA-BERMAS	0.60	0.17	905.3	RE-IMP BERMAS	0.71	0.20	888.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1062.704	SC-40	2.46	0.02	1626.8	AC32 base S	1.04	0.01	670.4
	AC22 bin S	0.90	0.01	578.8	BBTM11B	0.33	0.00	211.9
	ZA AR	0.51	0.01	406.1	SC-40 AR	0.25	0.00	206.3
	AC22 bin S AR	0.20	0.00	164.8	BBTM 11B AR	0.08	0.00	61.8
	ZA-BERMAS	0.60	0.01	904.4	RE-IMP BERMAS	0.71	0.01	887.5
1063.000	SC-40	2.66	0.76	1627.6	AC32 base S	1.12	0.32	670.7
	AC22 bin S	0.98	0.28	579.1	BBTM11B	0.36	0.10	212.0
	ZA AR	0.51	0.15	406.3	SC-40 AR	0.25	0.07	206.3
	AC22 bin S AR	0.20	0.06	164.9	BBTM 11B AR	0.07	0.02	61.9
	ZA-BERMAS	0.60	0.18	904.6	RE-IMP BERMAS	0.71	0.21	887.7
1063.126	SC-40	2.74	0.34	1627.9	AC32 base S	1.16	0.14	670.8
	AC22 bin S	1.01	0.13	579.2	BBTM11B	0.37	0.05	212.0
	ZA AR	0.51	0.06	406.3	SC-40 AR	0.25	0.03	206.4
	AC22 bin S AR	0.20	0.03	164.9	BBTM 11B AR	0.08	0.01	61.9
	ZA-BERMAS	0.60	0.08	904.7	RE-IMP BERMAS	0.71	0.09	887.8
1063.136	SC-40	2.75	0.03	1627.9	AC32 base S	1.17	0.01	670.8
	AC22 bin S	1.01	0.01	579.2	BBTM11B	0.37	0.00	212.0
	ZA AR	0.51	0.01	406.4	SC-40 AR	0.25	0.00	206.4
	AC22 bin S AR	0.20	0.00	164.9	BBTM 11B AR	0.08	0.00	61.9
	ZA-BERMAS	0.60	0.01	904.7	RE-IMP BERMAS	0.71	0.01	887.8
1063.500	SC-40	2.99	1.05	1629.0	AC32 base S	1.27	0.44	671.3
	AC22 bin S	1.11	0.39	579.6	BBTM11B	0.41	0.14	212.2
	ZA AR	0.51	0.19	406.5	SC-40 AR	0.25	0.09	206.5
	AC22 bin S AR	0.20	0.07	165.0	BBTM 11B AR	0.08	0.03	61.9
	ZA-BERMAS	0.60	0.22	904.9	RE-IMP BERMAS	0.71	0.26	888.1
1064.000	SC-40	3.33	1.58	1630.5	AC32 base S	1.43	0.68	672.0
	AC22 bin S	1.25	0.59	580.2	BBTM11B	0.46	0.22	212.4
	ZA AR	0.51	0.26	406.8	SC-40 AR	0.25	0.13	206.6
	AC22 bin S AR	0.20	0.10	165.1	BBTM 11B AR	0.08	0.04	61.9
	ZA-BERMAS	0.60	0.30	905.2	RE-IMP BERMAS	0.71	0.35	888.4
1064.281	SC-40	3.51	0.96	1631.5	AC32 base S	1.51	0.41	672.4
	AC22 bin S	1.32	0.36	580.6	BBTM11B	0.49	0.13	212.5
	ZA AR	0.51	0.14	406.9	SC-40 AR	0.25	0.07	206.7
	AC22 bin S AR	0.20	0.06	165.1	BBTM 11B AR	0.08	0.02	62.0

					ZA-BERMAS	0.60	0.30	907.0
					RE-IMP BERMAS	0.71	0.35	890.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1064.500	SC-40	3.50	0.77	1632.3	AC32 base S	1.50	0.33	672.7
	AC22 bin S	1.32	0.29	580.9	BBTM11B	0.49	0.11	212.6
	ZA AR	0.51	0.11	407.1	SC-40 AR	0.25	0.05	206.7
	AC22 bin S AR	0.20	0.04	165.2	BBTM 11B AR	0.08	0.02	62.0
	ZA-BERMAS	0.60	0.13	905.5	RE-IMP BERMAS	0.71	0.15	888.8
1065.000	SC-40	3.48	1.74	1634.0	AC32 base S	1.49	0.75	673.5
	AC22 bin S	1.30	0.66	581.5	BBTM11B	0.48	0.24	212.9
	ZA AR	0.51	0.26	407.3	SC-40 AR	0.25	0.13	206.8
	AC22 bin S AR	0.20	0.10	165.3	BBTM 11B AR	0.07	0.04	62.0
	ZA-BERMAS	0.60	0.30	905.8	RE-IMP BERMAS	0.71	0.35	889.1
1065.500	SC-40	3.45	1.73	1635.8	AC32 base S	1.48	0.74	674.2
	AC22 bin S	1.29	0.65	582.2	BBTM11B	0.48	0.24	213.1
	ZA AR	0.51	0.26	407.6	SC-40 AR	0.25	0.13	207.0
	AC22 bin S AR	0.20	0.10	165.4	BBTM 11B AR	0.07	0.04	62.1
	ZA-BERMAS	0.60	0.30	906.1	RE-IMP BERMAS	0.71	0.35	889.5
1066.000	SC-40	3.42	1.72	1637.5	AC32 base S	1.46	0.74	674.9
	AC22 bin S	1.28	0.64	582.8	BBTM11B	0.48	0.24	213.3
	ZA AR	0.51	0.26	407.8	SC-40 AR	0.25	0.13	207.1
	AC22 bin S AR	0.20	0.10	165.5	BBTM 11B AR	0.08	0.04	62.1
	ZA-BERMAS	0.60	0.30	906.4	RE-IMP BERMAS	0.71	0.35	889.8
1066.386	SC-40	3.39	1.31	1638.8	AC32 base S	1.46	0.56	675.5
	AC22 bin S	1.27	0.49	583.3	BBTM11B	0.47	0.18	213.5
	ZA AR	0.51	0.20	408.0	SC-40 AR	0.25	0.10	207.2
	AC22 bin S AR	0.20	0.08	165.5	BBTM 11B AR	0.08	0.03	62.1
	ZA-BERMAS	0.60	0.23	906.6	RE-IMP BERMAS	0.71	0.27	890.1
1066.500	SC-40	3.39	0.39	1639.2	AC32 base S	1.45	0.17	675.7
	AC22 bin S	1.27	0.15	583.5	BBTM11B	0.47	0.05	213.6
	ZA AR	0.51	0.06	408.1	SC-40 AR	0.25	0.03	207.2
	AC22 bin S AR	0.20	0.02	165.6	BBTM 11B AR	0.07	0.01	62.1
	ZA-BERMAS	0.60	0.07	906.7	RE-IMP BERMAS	0.71	0.08	890.2
1067.000	SC-40	3.36	1.69	1640.9	AC32 base S	1.44	0.72	676.4
	AC22 bin S	1.26	0.63	584.1	BBTM11B	0.47	0.23	213.8
	ZA AR	0.51	0.26	408.3	SC-40 AR	0.25	0.13	207.3
	AC22 bin S AR	0.20	0.10	165.7	BBTM 11B AR	0.08	0.04	62.2

					ZA-BERMAS	0.60	0.30	908.8
					RE-IMP BERMAS	0.71	0.35	892.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

==========

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1067.500	SC-40	3.34	1.68	1642.5	AC32 base S	1.43	0.72	677.1
	AC22 bin S	1.25	0.63	584.7	BBTM11B	0.46	0.23	214.0
	ZA AR	0.51	0.26	408.6	SC-40 AR	0.25	0.13	207.5
	AC22 bin S AR	0.20	0.10	165.8	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.60	0.30	907.3	RE-IMP BERMAS	0.71	0.35	890.9
1068.000	SC-40	3.31	1.66	1644.2	AC32 base S	1.42	0.71	677.8
	AC22 bin S	1.24	0.62	585.3	BBTM11B	0.46	0.23	214.3
	ZA AR	0.51	0.26	408.8	SC-40 AR	0.25	0.13	207.6
	AC22 bin S AR	0.20	0.10	165.9	BBTM 11B AR	0.08	0.04	62.2
	ZA-BERMAS	0.60	0.30	907.6	RE-IMP BERMAS	0.71	0.35	891.3
1068.500	SC-40	3.29	1.65	1645.8	AC32 base S	1.41	0.71	678.5
	AC22 bin S	1.23	0.62	586.0	BBTM11B	0.45	0.23	214.5
	ZA AR	0.51	0.26	409.1	SC-40 AR	0.25	0.13	207.7
	AC22 bin S AR	0.20	0.10	166.0	BBTM 11B AR	0.08	0.04	62.3
	ZA-BERMAS	0.60	0.30	907.9	RE-IMP BERMAS	0.71	0.35	891.6
1068.681	SC-40	3.28	0.59	1646.4	AC32 base S	1.40	0.25	678.8
	AC22 bin S	1.23	0.22	586.2	BBTM11B	0.45	0.08	214.6
	ZA AR	0.51	0.09	409.2	SC-40 AR	0.25	0.05	207.8
	AC22 bin S AR	0.20	0.04	166.0	BBTM 11B AR	0.08	0.01	62.3
	ZA-BERMAS	0.60	0.11	908.0	RE-IMP BERMAS	0.71	0.13	891.7
1069.000	SC-40	3.26	1.04	1647.5	AC32 base S	1.40	0.45	679.2
	AC22 bin S	1.22	0.39	586.6	BBTM11B	0.45	0.14	214.7
	ZA AR	0.51	0.16	409.4	SC-40 AR	0.25	0.08	207.8
	AC22 bin S AR	0.20	0.06	166.1	BBTM 11B AR	0.07	0.02	62.3
	ZA-BERMAS	0.60	0.19	908.2	RE-IMP BERMAS	0.71	0.23	892.0
1069.500	SC-40	3.24	1.63	1649.1	AC32 base S	1.39	0.70	679.9
	AC22 bin S	1.21	0.61	587.2	BBTM11B	0.45	0.22	214.9
	ZA AR	0.51	0.26	409.6	SC-40 AR	0.25	0.13	208.0
	AC22 bin S AR	0.20	0.10	166.2	BBTM 11B AR	0.08	0.04	62.4
	ZA-BERMAS	0.60	0.30	908.5	RE-IMP BERMAS	0.71	0.35	892.3
1070.000	SC-40	3.22	1.62	1650.7	AC32 base S	1.38	0.69	680.6
	AC22 bin S	1.20	0.60	587.8	BBTM11B	0.44	0.22	215.2
	ZA AR	0.51	0.26	409.9	SC-40 AR	0.25	0.13	208.1
	AC22 bin S AR	0.20	0.10	166.3	BBTM 11B AR	0.08	0.04	62.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1070.500	SC-40	3.20	1.60	1652.3	AC32 base S	1.37	0.69	681.3
	AC22 bin S	1.19	0.60	588.4	BBTM11B	0.44	0.22	215.4
	ZA AR	0.51	0.26	410.1	SC-40 AR	0.25	0.13	208.2
	AC22 bin S AR	0.20	0.10	166.4	BBTM 11B AR	0.08	0.04	62.4
	ZA-BERMAS	0.60	0.30	909.1	RE-IMP BERMAS	0.71	0.35	893.0
1071.000	SC-40	3.18	1.59	1653.9	AC32 base S	1.36	0.68	682.0
	AC22 bin S	1.19	0.60	589.0	BBTM11B	0.44	0.22	215.6
	ZA AR	0.51	0.26	410.4	SC-40 AR	0.25	0.13	208.3
	AC22 bin S AR	0.20	0.10	166.5	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	909.4	RE-IMP BERMAS	0.71	0.35	893.4
1071.500	SC-40	3.15	1.58	1655.5	AC32 base S	1.35	0.68	682.7
	AC22 bin S	1.18	0.59	589.6	BBTM11B	0.43	0.22	215.8
	ZA AR	0.51	0.26	410.6	SC-40 AR	0.25	0.13	208.5
	AC22 bin S AR	0.20	0.10	166.6	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	909.7	RE-IMP BERMAS	0.71	0.35	893.7
1072.000	SC-40	3.13	1.57	1657.1	AC32 base S	1.34	0.67	683.3
	AC22 bin S	1.17	0.59	590.2	BBTM11B	0.43	0.22	216.0
	ZA AR	0.51	0.26	410.9	SC-40 AR	0.25	0.13	208.6
	AC22 bin S AR	0.20	0.10	166.7	BBTM 11B AR	0.08	0.04	62.5
	ZA-BERMAS	0.60	0.30	910.0	RE-IMP BERMAS	0.71	0.35	894.1
1072.500	SC-40	3.11	1.56	1658.6	AC32 base S	1.33	0.67	684.0
	AC22 bin S	1.16	0.58	590.7	BBTM11B	0.43	0.22	216.3
	ZA AR	0.51	0.26	411.1	SC-40 AR	0.25	0.13	208.7
	AC22 bin S AR	0.20	0.10	166.8	BBTM 11B AR	0.08	0.04	62.6
	ZA-BERMAS	0.60	0.30	910.3	RE-IMP BERMAS	0.71	0.35	894.4
1073.000	SC-40	3.09	1.55	1660.2	AC32 base S	1.32	0.66	684.7
	AC22 bin S	1.15	0.58	591.3	BBTM11B	0.43	0.21	216.5
	ZA AR	0.51	0.26	411.4	SC-40 AR	0.25	0.13	208.8
	AC22 bin S AR	0.20	0.10	166.9	BBTM 11B AR	0.08	0.04	62.6
	ZA-BERMAS	0.60	0.30	910.6	RE-IMP BERMAS	0.71	0.35	894.8
1073.500	SC-40	3.07	1.54	1661.7	AC32 base S	1.31	0.66	685.3
	AC22 bin S	1.14	0.57	591.9	BBTM11B	0.42	0.21	216.7
	ZA AR	0.51	0.26	411.6	SC-40 AR	0.25	0.13	209.0
	AC22 bin S AR	0.20	0.10	167.0	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.60	0.30	910.9	RE-IMP BERMAS	0.71	0.35	895.1

	ZA-BERMAS	0.60	0.30	912.7	RE-IMP BERMAS	0.71	0.35	897.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1073.579	SC-40	3.07	0.24	1662.0	AC32 base S	1.31	0.10	685.4
	AC22 bin S	1.14	0.09	592.0	BBTM11B	0.42	0.03	216.7
	ZA AR	0.51	0.04	411.7	SC-40 AR	0.25	0.02	209.0
	AC22 bin S AR	0.20	0.02	167.0	BBTM 11B AR	0.07	0.01	62.7
	ZA-BERMAS	0.60	0.05	910.9	RE-IMP BERMAS	0.71	0.06	895.2
1074.000	SC-40	3.05	1.29	1663.3	AC32 base S	1.30	0.55	686.0
	AC22 bin S	1.14	0.48	592.5	BBTM11B	0.42	0.18	216.9
	ZA AR	0.51	0.22	411.9	SC-40 AR	0.25	0.11	209.1
	AC22 bin S AR	0.20	0.08	167.1	BBTM 11B AR	0.07	0.03	62.7
	ZA-BERMAS	0.60	0.25	911.2	RE-IMP BERMAS	0.71	0.30	895.5
1074.500	SC-40	3.03	1.52	1664.8	AC32 base S	1.29	0.65	686.6
	AC22 bin S	1.13	0.57	593.0	BBTM11B	0.42	0.21	217.1
	ZA AR	0.51	0.26	412.2	SC-40 AR	0.25	0.13	209.2
	AC22 bin S AR	0.20	0.10	167.2	BBTM 11B AR	0.07	0.04	62.7
	ZA-BERMAS	0.60	0.30	911.5	RE-IMP BERMAS	0.71	0.35	895.9
1075.000	SC-40	3.02	1.51	1666.3	AC32 base S	1.28	0.64	687.3
	AC22 bin S	1.12	0.56	593.6	BBTM11B	0.41	0.21	217.3
	ZA AR	0.51	0.26	412.4	SC-40 AR	0.25	0.13	209.3
	AC22 bin S AR	0.20	0.10	167.3	BBTM 11B AR	0.08	0.04	62.8
	ZA-BERMAS	0.60	0.30	911.8	RE-IMP BERMAS	0.71	0.35	896.2
1075.500	SC-40	3.00	1.50	1667.8	AC32 base S	1.28	0.64	687.9
	AC22 bin S	1.12	0.56	594.1	BBTM11B	0.41	0.21	217.5
	ZA AR	0.51	0.26	412.7	SC-40 AR	0.25	0.13	209.5
	AC22 bin S AR	0.20	0.10	167.4	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.60	0.30	912.1	RE-IMP BERMAS	0.71	0.35	896.6
1076.000	SC-40	2.98	1.50	1669.3	AC32 base S	1.27	0.64	688.5
	AC22 bin S	1.11	0.56	594.7	BBTM11B	0.41	0.21	217.7
	ZA AR	0.51	0.26	412.9	SC-40 AR	0.25	0.13	209.6
	AC22 bin S AR	0.20	0.10	167.5	BBTM 11B AR	0.07	0.04	62.8
	ZA-BERMAS	0.60	0.30	912.4	RE-IMP BERMAS	0.71	0.35	896.9
1076.500	SC-40	2.97	1.49	1670.8	AC32 base S	1.26	0.63	689.2
	AC22 bin S	1.10	0.55	595.3	BBTM11B	0.41	0.20	217.9
	ZA AR	0.51	0.26	413.2	SC-40 AR	0.25	0.13	209.7
	AC22 bin S AR	0.20	0.10	167.6	BBTM 11B AR	0.07	0.04	62.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1077.000	SC-40	2.95	1.48	1672.3	AC32 base S	1.25	0.63	689.8
	AC22 bin S	1.10	0.55	595.8	BBTM11B	0.40	0.20	218.1
	ZA AR	0.51	0.26	413.4	SC-40 AR	0.25	0.13	209.8
	AC22 bin S AR	0.20	0.10	167.7	BBTM 11B AR	0.08	0.04	62.9
	ZA-BERMAS	0.60	0.30	913.0	RE-IMP BERMAS	0.71	0.35	897.6
1077.500	SC-40	2.93	1.47	1673.7	AC32 base S	1.25	0.63	690.4
	AC22 bin S	1.09	0.55	596.3	BBTM11B	0.40	0.20	218.3
	ZA AR	0.51	0.26	413.7	SC-40 AR	0.25	0.13	210.0
	AC22 bin S AR	0.20	0.10	167.8	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	913.3	RE-IMP BERMAS	0.71	0.35	898.0
1078.000	SC-40	2.92	1.46	1675.2	AC32 base S	1.24	0.62	691.0
	AC22 bin S	1.08	0.54	596.9	BBTM11B	0.40	0.20	218.5
	ZA AR	0.51	0.26	413.9	SC-40 AR	0.25	0.13	210.1
	AC22 bin S AR	0.20	0.10	167.9	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	913.6	RE-IMP BERMAS	0.71	0.35	898.3
1078.500	SC-40	2.90	1.45	1676.6	AC32 base S	1.23	0.62	691.7
	AC22 bin S	1.07	0.54	597.4	BBTM11B	0.40	0.20	218.7
	ZA AR	0.51	0.26	414.2	SC-40 AR	0.25	0.13	210.2
	AC22 bin S AR	0.20	0.10	168.0	BBTM 11B AR	0.08	0.04	63.0
	ZA-BERMAS	0.60	0.30	913.9	RE-IMP BERMAS	0.71	0.35	898.7
1078.520	SC-40	2.90	0.06	1676.7	AC32 base S	1.23	0.02	691.7
	AC22 bin S	1.07	0.02	597.5	BBTM11B	0.40	0.01	218.7
	ZA AR	0.51	0.01	414.2	SC-40 AR	0.25	0.01	210.2
	AC22 bin S AR	0.20	0.00	168.0	BBTM 11B AR	0.08	0.00	63.0
	ZA-BERMAS	0.60	0.01	913.9	RE-IMP BERMAS	0.71	0.01	898.7
1078.632	SC-40	2.90	0.32	1677.0	AC32 base S	1.23	0.14	691.8
	AC22 bin S	1.07	0.12	597.6	BBTM11B	0.40	0.04	218.8
	ZA AR	0.51	0.06	414.3	SC-40 AR	0.25	0.03	210.3
	AC22 bin S AR	0.20	0.02	168.0	BBTM 11B AR	0.07	0.01	63.0
	ZA-BERMAS	0.60	0.07	913.9	RE-IMP BERMAS	0.71	0.08	898.8
1079.000	SC-40	2.89	1.06	1678.1	AC32 base S	1.23	0.45	692.3
	AC22 bin S	1.07	0.39	598.0	BBTM11B	0.39	0.15	218.9
	ZA AR	0.51	0.19	414.5	SC-40 AR	0.25	0.09	210.4
	AC22 bin S AR	0.20	0.07	168.1	BBTM 11B AR	0.07	0.03	63.1
	ZA-BERMAS	0.60	0.22	914.2	RE-IMP BERMAS	0.71	0.26	899.0

					ZA-BERMAS	0.60	0.30	916.0
					RE-IMP BERMAS	0.71	0.35	901.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

==========

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *

* * * CAPAS DE FIRME * * *

==========

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1079.500	SC-40	2.87	1.44	1679.5	AC32 base S	1.22	0.61	692.9
	AC22 bin S	1.06	0.53	598.5	BBTM11B	0.39	0.20	219.1
	ZA AR	0.51	0.26	414.7	SC-40 AR	0.25	0.13	210.5
	AC22 bin S AR	0.20	0.10	168.2	BBTM 11B AR	0.08	0.04	63.1
	ZA-BERMAS	0.60	0.30	914.5	RE-IMP BERMAS	0.71	0.35	899.4
1079.570	SC-40	2.87	0.20	1679.7	AC32 base S	1.22	0.09	693.0
	AC22 bin S	1.06	0.07	598.6	BBTM11B	0.39	0.03	219.2
	ZA AR	0.51	0.04	414.8	SC-40 AR	0.25	0.02	210.5
	AC22 bin S AR	0.20	0.01	168.2	BBTM 11B AR	0.08	0.01	63.1
	ZA-BERMAS	0.60	0.04	914.5	RE-IMP BERMAS	0.71	0.05	899.4
1080.000	SC-40	2.86	1.23	1681.0	AC32 base S	1.21	0.52	693.5
	AC22 bin S	1.06	0.46	599.0	BBTM11B	0.39	0.17	219.3
	ZA AR	0.51	0.22	415.0	SC-40 AR	0.25	0.11	210.6
	AC22 bin S AR	0.20	0.09	168.3	BBTM 11B AR	0.07	0.03	63.1
	ZA-BERMAS	0.60	0.26	914.8	RE-IMP BERMAS	0.71	0.30	899.7
1080.500	SC-40	2.85	1.43	1682.4	AC32 base S	1.21	0.61	694.1
	AC22 bin S	1.05	0.53	599.6	BBTM11B	0.39	0.19	219.5
	ZA AR	0.51	0.26	415.2	SC-40 AR	0.25	0.13	210.7
	AC22 bin S AR	0.20	0.10	168.4	BBTM 11B AR	0.08	0.04	63.2
	ZA-BERMAS	0.60	0.30	915.1	RE-IMP BERMAS	0.71	0.35	900.1
1081.000	SC-40	2.84	1.42	1683.8	AC32 base S	1.20	0.60	694.7
	AC22 bin S	1.05	0.53	600.1	BBTM11B	0.39	0.19	219.7
	ZA AR	0.51	0.26	415.5	SC-40 AR	0.25	0.13	210.9
	AC22 bin S AR	0.20	0.10	168.5	BBTM 11B AR	0.07	0.04	63.2
	ZA-BERMAS	0.60	0.30	915.4	RE-IMP BERMAS	0.71	0.35	900.5
1081.500	SC-40	2.82	1.41	1685.2	AC32 base S	1.20	0.60	695.3
	AC22 bin S	1.04	0.52	600.6	BBTM11B	0.39	0.19	219.9
	ZA AR	0.51	0.26	415.7	SC-40 AR	0.25	0.13	211.0
	AC22 bin S AR	0.20	0.10	168.6	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.60	0.30	915.7	RE-IMP BERMAS	0.71	0.35	900.8
1082.000	SC-40	2.81	1.41	1686.6	AC32 base S	1.19	0.60	695.9
	AC22 bin S	1.04	0.52	601.1	BBTM11B	0.38	0.19	220.1
	ZA AR	0.51	0.26	416.0	SC-40 AR	0.25	0.13	211.1
	AC22 bin S AR	0.20	0.10	168.7	BBTM 11B AR	0.08	0.04	63.3

	ZA-BERMAS	0.60	0.30	917.7	RE-IMP BERMAS	0.71	0.35	903.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1082.500	SC-40	2.80	1.40	1688.0	AC32 base S	1.19	0.60	696.5
	AC22 bin S	1.03	0.52	601.6	BBTM11B	0.38	0.19	220.3
	ZA AR	0.51	0.26	416.2	SC-40 AR	0.25	0.13	211.2
	AC22 bin S AR	0.20	0.10	168.8	BBTM 11B AR	0.08	0.04	63.3
	ZA-BERMAS	0.60	0.30	916.3	RE-IMP BERMAS	0.71	0.35	901.5
1083.000	SC-40	2.79	1.40	1689.4	AC32 base S	1.18	0.59	697.1
	AC22 bin S	1.03	0.52	602.2	BBTM11B	0.38	0.19	220.5
	ZA AR	0.51	0.26	416.5	SC-40 AR	0.25	0.13	211.4
	AC22 bin S AR	0.20	0.10	168.9	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.30	916.5	RE-IMP BERMAS	0.71	0.35	901.9
1083.490	SC-40	2.77	1.36	1690.8	AC32 base S	1.18	0.58	697.7
	AC22 bin S	1.02	0.50	602.7	BBTM11B	0.38	0.19	220.7
	ZA AR	0.51	0.25	416.8	SC-40 AR	0.25	0.12	211.5
	AC22 bin S AR	0.20	0.10	169.0	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.29	916.8	RE-IMP BERMAS	0.71	0.35	902.2
1083.500	SC-40	2.77	0.03	1690.8	AC32 base S	1.18	0.01	697.7
	AC22 bin S	1.03	0.01	602.7	BBTM11B	0.38	0.00	220.7
	ZA AR	0.51	0.01	416.8	SC-40 AR	0.25	0.00	211.5
	AC22 bin S AR	0.20	0.00	169.0	BBTM 11B AR	0.07	0.00	63.4
	ZA-BERMAS	0.60	0.01	916.8	RE-IMP BERMAS	0.71	0.01	902.2
1084.000	SC-40	2.76	1.38	1692.2	AC32 base S	1.17	0.59	698.3
	AC22 bin S	1.02	0.51	603.2	BBTM11B	0.38	0.19	220.9
	ZA AR	0.51	0.26	417.0	SC-40 AR	0.25	0.13	211.6
	AC22 bin S AR	0.20	0.10	169.1	BBTM 11B AR	0.08	0.04	63.4
	ZA-BERMAS	0.60	0.30	917.1	RE-IMP BERMAS	0.71	0.35	902.6
1084.500	SC-40	2.76	1.38	1693.6	AC32 base S	1.17	0.59	698.8
	AC22 bin S	1.02	0.51	603.7	BBTM11B	0.38	0.19	221.0
	ZA AR	0.51	0.26	417.3	SC-40 AR	0.25	0.13	211.7
	AC22 bin S AR	0.20	0.10	169.2	BBTM 11B AR	0.07	0.04	63.5
	ZA-BERMAS	0.60	0.30	917.4	RE-IMP BERMAS	0.71	0.35	902.9
1085.000	SC-40	2.75	1.38	1695.0	AC32 base S	1.16	0.58	699.4
	AC22 bin S	1.01	0.51	604.2	BBTM11B	0.37	0.19	221.2
	ZA AR	0.51	0.26	417.5	SC-40 AR	0.25	0.13	211.9
	AC22 bin S AR	0.20	0.10	169.3	BBTM 11B AR	0.08	0.04	63.5

	ZA-BERMAS	0.60	0.29	919.8	RE-IMP BERMAS	0.71	0.34	905.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1085.500	SC-40	2.74	1.37	1696.3	AC32 base S	1.16	0.58	700.0
	AC22 bin S	1.01	0.51	604.7	BBTM11B	0.37	0.19	221.4
	ZA AR	0.51	0.26	417.8	SC-40 AR	0.25	0.13	212.0
	AC22 bin S AR	0.20	0.10	169.4	BBTM 11B AR	0.08	0.04	63.6
	ZA-BERMAS	0.60	0.30	918.0	RE-IMP BERMAS	0.71	0.35	903.6
1086.000	SC-40	2.73	1.37	1697.7	AC32 base S	1.16	0.58	700.6
	AC22 bin S	1.01	0.50	605.2	BBTM11B	0.37	0.19	221.6
	ZA AR	0.51	0.26	418.0	SC-40 AR	0.25	0.13	212.1
	AC22 bin S AR	0.20	0.10	169.5	BBTM 11B AR	0.07	0.04	63.6
	ZA-BERMAS	0.60	0.30	918.3	RE-IMP BERMAS	0.71	0.35	904.0
1086.500	SC-40	2.72	1.36	1699.1	AC32 base S	1.15	0.58	701.2
	AC22 bin S	1.00	0.50	605.7	BBTM11B	0.37	0.19	221.8
	ZA AR	0.51	0.26	418.3	SC-40 AR	0.25	0.13	212.2
	AC22 bin S AR	0.20	0.10	169.6	BBTM 11B AR	0.08	0.04	63.6
	ZA-BERMAS	0.60	0.30	918.6	RE-IMP BERMAS	0.71	0.35	904.3
1087.000	SC-40	2.71	1.36	1700.4	AC32 base S	1.15	0.58	701.7
	AC22 bin S	1.00	0.50	606.2	BBTM11B	0.37	0.18	222.0
	ZA AR	0.51	0.26	418.5	SC-40 AR	0.25	0.13	212.4
	AC22 bin S AR	0.20	0.10	169.7	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.60	0.30	918.9	RE-IMP BERMAS	0.71	0.35	904.7
1087.500	SC-40	2.70	1.35	1701.8	AC32 base S	1.14	0.57	702.3
	AC22 bin S	1.00	0.50	606.7	BBTM11B	0.37	0.18	222.2
	ZA AR	0.51	0.26	418.8	SC-40 AR	0.25	0.13	212.5
	AC22 bin S AR	0.20	0.10	169.8	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.60	0.30	919.2	RE-IMP BERMAS	0.71	0.35	905.0
1088.000	SC-40	2.69	1.35	1703.1	AC32 base S	1.14	0.57	702.9
	AC22 bin S	0.99	0.50	607.2	BBTM11B	0.37	0.18	222.3
	ZA AR	0.51	0.26	419.1	SC-40 AR	0.25	0.13	212.6
	AC22 bin S AR	0.20	0.10	169.9	BBTM 11B AR	0.07	0.04	63.7
	ZA-BERMAS	0.60	0.30	919.5	RE-IMP BERMAS	0.71	0.35	905.4
1088.478	SC-40	2.68	1.29	1704.4	AC32 base S	1.14	0.54	703.4
	AC22 bin S	0.99	0.47	607.7	BBTM11B	0.36	0.17	222.5
	ZA AR	0.51	0.24	419.3	SC-40 AR	0.25	0.12	212.7
	AC22 bin S AR	0.20	0.10	170.0	BBTM 11B AR	0.08	0.04	63.8

	ZA-BERMAS	0.60	0.30	921.3	RE-IMP BERMAS	0.71	0.35	907.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1088.500	SC-40	2.68	0.06	1704.5	AC32 base S	1.14	0.02	703.5
	AC22 bin S	0.99	0.02	607.7	BBTM11B	0.36	0.01	222.5
	ZA AR	0.51	0.01	419.3	SC-40 AR	0.25	0.01	212.7
	AC22 bin S AR	0.20	0.00	170.0	BBTM 11B AR	0.08	0.00	63.8
	ZA-BERMAS	0.60	0.01	919.8	RE-IMP BERMAS	0.71	0.02	905.8
1089.000	SC-40	2.68	1.34	1705.8	AC32 base S	1.13	0.57	704.0
	AC22 bin S	0.99	0.49	608.2	BBTM11B	0.36	0.18	222.7
	ZA AR	0.51	0.26	419.6	SC-40 AR	0.25	0.13	212.9
	AC22 bin S AR	0.20	0.10	170.1	BBTM 11B AR	0.07	0.04	63.8
	ZA-BERMAS	0.60	0.30	920.1	RE-IMP BERMAS	0.71	0.35	906.1
1089.500	SC-40	2.67	1.34	1707.1	AC32 base S	1.13	0.57	704.6
	AC22 bin S	0.98	0.49	608.7	BBTM11B	0.36	0.18	222.9
	ZA AR	0.51	0.26	419.8	SC-40 AR	0.25	0.13	213.0
	AC22 bin S AR	0.20	0.10	170.2	BBTM 11B AR	0.08	0.04	63.9
	ZA-BERMAS	0.60	0.30	920.4	RE-IMP BERMAS	0.71	0.35	906.5
1090.000	SC-40	2.66	1.33	1708.5	AC32 base S	1.13	0.56	705.2
	AC22 bin S	0.98	0.49	609.2	BBTM11B	0.36	0.18	223.1
	ZA AR	0.51	0.26	420.1	SC-40 AR	0.25	0.13	213.1
	AC22 bin S AR	0.20	0.10	170.3	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.60	0.30	920.7	RE-IMP BERMAS	0.71	0.35	906.8
1090.031	SC-40	2.66	0.08	1708.6	AC32 base S	1.13	0.03	705.2
	AC22 bin S	0.98	0.03	609.2	BBTM11B	0.36	0.01	223.1
	ZA AR	0.51	0.02	420.1	SC-40 AR	0.25	0.01	213.1
	AC22 bin S AR	0.20	0.01	170.3	BBTM 11B AR	0.07	0.00	63.9
	ZA-BERMAS	0.60	0.02	920.8	RE-IMP BERMAS	0.71	0.02	906.8
1090.500	SC-40	2.66	1.25	1709.8	AC32 base S	1.12	0.53	705.7
	AC22 bin S	0.98	0.46	609.7	BBTM11B	0.36	0.17	223.2
	ZA AR	0.51	0.24	420.3	SC-40 AR	0.25	0.12	213.2
	AC22 bin S AR	0.20	0.09	170.4	BBTM 11B AR	0.07	0.04	63.9
	ZA-BERMAS	0.60	0.28	921.0	RE-IMP BERMAS	0.71	0.33	907.2
1091.000	SC-40	2.65	1.33	1711.1	AC32 base S	1.12	0.56	706.3
	AC22 bin S	0.98	0.49	610.2	BBTM11B	0.36	0.18	223.4
	ZA AR	0.51	0.26	420.6	SC-40 AR	0.25	0.13	213.4
	AC22 bin S AR	0.20	0.10	170.5	BBTM 11B AR	0.07	0.04	64.0

					ZA-BERMAS	0.60	0.30	923.1
					RE-IMP BERMAS	0.71	0.35	909.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1091.500	SC-40	2.65	1.32	1712.5	AC32 base S	1.12	0.56	706.8
	AC22 bin S	0.97	0.49	610.7	BBTM11B	0.36	0.18	223.6
	ZA AR	0.51	0.26	420.8	SC-40 AR	0.25	0.13	213.5
	AC22 bin S AR	0.20	0.10	170.6	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.60	0.30	921.6	RE-IMP BERMAS	0.71	0.35	907.9
1092.000	SC-40	2.64	1.32	1713.8	AC32 base S	1.12	0.56	707.4
	AC22 bin S	0.97	0.49	611.1	BBTM11B	0.36	0.18	223.8
	ZA AR	0.51	0.26	421.1	SC-40 AR	0.25	0.13	213.6
	AC22 bin S AR	0.20	0.10	170.7	BBTM 11B AR	0.07	0.04	64.0
	ZA-BERMAS	0.60	0.30	921.9	RE-IMP BERMAS	0.71	0.35	908.2
1092.500	SC-40	2.64	1.32	1715.1	AC32 base S	1.11	0.56	708.0
	AC22 bin S	0.97	0.49	611.6	BBTM11B	0.36	0.18	224.0
	ZA AR	0.51	0.26	421.4	SC-40 AR	0.25	0.13	213.7
	AC22 bin S AR	0.20	0.10	170.8	BBTM 11B AR	0.07	0.04	64.1
	ZA-BERMAS	0.60	0.30	922.2	RE-IMP BERMAS	0.71	0.35	908.6
1093.000	SC-40	2.63	1.32	1716.4	AC32 base S	1.11	0.56	708.5
	AC22 bin S	0.97	0.48	612.1	BBTM11B	0.36	0.18	224.1
	ZA AR	0.51	0.26	421.6	SC-40 AR	0.25	0.13	213.9
	AC22 bin S AR	0.20	0.10	170.9	BBTM 11B AR	0.08	0.04	64.1
	ZA-BERMAS	0.60	0.30	922.5	RE-IMP BERMAS	0.71	0.35	908.9
1093.477	SC-40	2.62	1.25	1717.7	AC32 base S	1.11	0.53	709.0
	AC22 bin S	0.96	0.46	612.6	BBTM11B	0.36	0.17	224.3
	ZA AR	0.51	0.24	421.9	SC-40 AR	0.25	0.12	214.0
	AC22 bin S AR	0.20	0.10	171.0	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.60	0.29	922.8	RE-IMP BERMAS	0.71	0.34	909.3
1093.500	SC-40	2.63	0.06	1717.7	AC32 base S	1.11	0.03	709.1
	AC22 bin S	0.96	0.02	612.6	BBTM11B	0.36	0.01	224.3
	ZA AR	0.51	0.01	421.9	SC-40 AR	0.25	0.01	214.0
	AC22 bin S AR	0.20	0.00	171.0	BBTM 11B AR	0.07	0.00	64.2
	ZA-BERMAS	0.60	0.01	922.8	RE-IMP BERMAS	0.71	0.02	909.3
1094.000	SC-40	2.62	1.31	1719.0	AC32 base S	1.11	0.55	709.6
	AC22 bin S	0.96	0.48	613.1	BBTM11B	0.36	0.18	224.5
	ZA AR	0.51	0.26	422.1	SC-40 AR	0.25	0.13	214.1
	AC22 bin S AR	0.20	0.10	171.1	BBTM 11B AR	0.08	0.04	64.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1094.500	SC-40	2.62	1.31	1720.4	AC32 base S	1.11	0.55	710.2
	AC22 bin S	0.96	0.48	613.6	BBTM11B	0.35	0.18	224.7
	ZA AR	0.51	0.26	422.4	SC-40 AR	0.25	0.13	214.2
	AC22 bin S AR	0.20	0.10	171.2	BBTM 11B AR	0.08	0.04	64.2
	ZA-BERMAS	0.60	0.30	923.4	RE-IMP BERMAS	0.71	0.35	910.0
1095.000	SC-40	2.61	1.31	1721.7	AC32 base S	1.10	0.55	710.7
	AC22 bin S	0.96	0.48	614.0	BBTM11B	0.35	0.18	224.9
	ZA AR	0.51	0.26	422.6	SC-40 AR	0.25	0.13	214.4
	AC22 bin S AR	0.20	0.10	171.3	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.60	0.30	923.7	RE-IMP BERMAS	0.71	0.35	910.4
1095.500	SC-40	2.61	1.31	1723.0	AC32 base S	1.10	0.55	711.3
	AC22 bin S	0.96	0.48	614.5	BBTM11B	0.35	0.18	225.0
	ZA AR	0.51	0.26	422.9	SC-40 AR	0.25	0.13	214.5
	AC22 bin S AR	0.20	0.10	171.4	BBTM 11B AR	0.08	0.04	64.3
	ZA-BERMAS	0.60	0.30	924.0	RE-IMP BERMAS	0.71	0.35	910.7
1096.000	SC-40	2.61	1.30	1724.3	AC32 base S	1.10	0.55	711.8
	AC22 bin S	0.96	0.48	615.0	BBTM11B	0.35	0.18	225.2
	ZA AR	0.51	0.26	423.1	SC-40 AR	0.25	0.13	214.6
	AC22 bin S AR	0.20	0.10	171.5	BBTM 11B AR	0.07	0.04	64.3
	ZA-BERMAS	0.60	0.30	924.3	RE-IMP BERMAS	0.71	0.35	911.1
1096.500	SC-40	2.60	1.30	1725.6	AC32 base S	1.10	0.55	712.4
	AC22 bin S	0.96	0.48	615.5	BBTM11B	0.35	0.18	225.4
	ZA AR	0.51	0.26	423.4	SC-40 AR	0.25	0.13	214.7
	AC22 bin S AR	0.20	0.10	171.6	BBTM 11B AR	0.08	0.04	64.4
	ZA-BERMAS	0.60	0.30	924.6	RE-IMP BERMAS	0.71	0.35	911.4
1097.000	SC-40	2.60	1.30	1726.9	AC32 base S	1.10	0.55	712.9
	AC22 bin S	0.95	0.48	615.9	BBTM11B	0.35	0.18	225.6
	ZA AR	0.51	0.26	423.7	SC-40 AR	0.25	0.13	214.9
	AC22 bin S AR	0.20	0.10	171.7	BBTM 11B AR	0.07	0.04	64.4
	ZA-BERMAS	0.60	0.30	924.9	RE-IMP BERMAS	0.71	0.35	911.8
1097.500	SC-40	2.59	1.30	1728.2	AC32 base S	1.10	0.55	713.5
	AC22 bin S	0.95	0.48	616.4	BBTM11B	0.35	0.18	225.7
	ZA AR	0.51	0.26	423.9	SC-40 AR	0.25	0.13	215.0
	AC22 bin S AR	0.20	0.10	171.8	BBTM 11B AR	0.08	0.04	64.5
	ZA-BERMAS	0.60	0.30	925.2	RE-IMP BERMAS	0.71	0.35	912.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1098.000	SC-40	2.59	1.30	1729.5	AC32 base S	1.09	0.55	714.0
	AC22 bin S	0.95	0.48	616.9	BBTM11B	0.35	0.18	225.9
	ZA AR	0.51	0.26	424.2	SC-40 AR	0.25	0.13	215.1
	AC22 bin S AR	0.20	0.10	171.9	BBTM 11B AR	0.08	0.04	64.5
	ZA-BERMAS	0.60	0.30	925.5	RE-IMP BERMAS	0.71	0.35	912.5
1098.481	SC-40	2.59	1.25	1730.7	AC32 base S	1.09	0.53	714.5
	AC22 bin S	0.95	0.46	617.4	BBTM11B	0.35	0.17	226.1
	ZA AR	0.51	0.25	424.4	SC-40 AR	0.25	0.12	215.2
	AC22 bin S AR	0.20	0.10	172.0	BBTM 11B AR	0.08	0.04	64.5
	ZA-BERMAS	0.60	0.29	925.8	RE-IMP BERMAS	0.71	0.34	912.8
1098.500	SC-40	2.59	0.05	1730.8	AC32 base S	1.09	0.02	714.6
	AC22 bin S	0.95	0.02	617.4	BBTM11B	0.35	0.01	226.1
	ZA AR	0.51	0.01	424.4	SC-40 AR	0.25	0.00	215.2
	AC22 bin S AR	0.20	0.00	172.0	BBTM 11B AR	0.07	0.00	64.5
	ZA-BERMAS	0.60	0.01	925.8	RE-IMP BERMAS	0.71	0.01	912.8
1099.000	SC-40	2.59	1.29	1732.1	AC32 base S	1.09	0.55	715.1
	AC22 bin S	0.95	0.47	617.9	BBTM11B	0.35	0.17	226.3
	ZA AR	0.51	0.26	424.7	SC-40 AR	0.25	0.13	215.4
	AC22 bin S AR	0.20	0.10	172.1	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.60	0.30	926.1	RE-IMP BERMAS	0.71	0.35	913.2
1099.500	SC-40	2.58	1.29	1733.3	AC32 base S	1.09	0.55	715.7
	AC22 bin S	0.95	0.47	618.3	BBTM11B	0.35	0.17	226.4
	ZA AR	0.51	0.26	424.9	SC-40 AR	0.25	0.13	215.5
	AC22 bin S AR	0.20	0.10	172.2	BBTM 11B AR	0.07	0.04	64.6
	ZA-BERMAS	0.60	0.30	926.4	RE-IMP BERMAS	0.71	0.35	913.5
1099.900	SC-40	2.58	1.03	1734.4	AC32 base S	1.09	0.44	716.1
	AC22 bin S	0.95	0.38	618.7	BBTM11B	0.35	0.14	226.6
	ZA AR	0.51	0.20	425.1	SC-40 AR	0.25	0.10	215.6
	AC22 bin S AR	0.20	0.08	172.2	BBTM 11B AR	0.07	0.03	64.6
	ZA-BERMAS	0.60	0.24	926.7	RE-IMP BERMAS	0.71	0.28	913.8
1100.000	SC-40	2.58	0.26	1734.6	AC32 base S	1.09	0.11	716.2
	AC22 bin S	0.95	0.09	618.8	BBTM11B	0.35	0.03	226.6
	ZA AR	0.51	0.05	425.2	SC-40 AR	0.25	0.03	215.6
	AC22 bin S AR	0.20	0.02	172.3	BBTM 11B AR	0.08	0.01	64.6
	ZA-BERMAS	0.60	0.06	926.7	RE-IMP BERMAS	0.71	0.07	913.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1100.500	SC-40	2.58	1.29	1735.9	AC32 base S	1.09	0.54	716.7
	AC22 bin S	0.95	0.47	619.3	BBTM11B	0.35	0.17	226.8
	ZA AR	0.51	0.26	425.4	SC-40 AR	0.25	0.13	215.7
	AC22 bin S AR	0.20	0.10	172.4	BBTM 11B AR	0.07	0.04	64.7
	ZA-BERMAS	0.60	0.30	927.0	RE-IMP BERMAS	0.71	0.35	914.2
1101.000	SC-40	2.58	1.29	1737.2	AC32 base S	1.09	0.54	717.3
	AC22 bin S	0.95	0.47	619.7	BBTM11B	0.35	0.17	227.0
	ZA AR	0.51	0.26	425.7	SC-40 AR	0.25	0.13	215.9
	AC22 bin S AR	0.20	0.10	172.5	BBTM 11B AR	0.08	0.04	64.7
	ZA-BERMAS	0.60	0.30	927.3	RE-IMP BERMAS	0.71	0.35	914.6
1101.500	SC-40	2.58	1.29	1738.5	AC32 base S	1.09	0.54	717.8
	AC22 bin S	0.95	0.47	620.2	BBTM11B	0.35	0.17	227.1
	ZA AR	0.51	0.26	426.0	SC-40 AR	0.25	0.13	216.0
	AC22 bin S AR	0.20	0.10	172.6	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.60	0.30	927.6	RE-IMP BERMAS	0.71	0.35	915.0
1102.000	SC-40	2.57	1.29	1739.8	AC32 base S	1.09	0.54	718.4
	AC22 bin S	0.95	0.47	620.7	BBTM11B	0.35	0.17	227.3
	ZA AR	0.51	0.26	426.2	SC-40 AR	0.25	0.13	216.1
	AC22 bin S AR	0.20	0.10	172.7	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.60	0.30	927.9	RE-IMP BERMAS	0.71	0.35	915.3
1102.500	SC-40	2.57	1.29	1741.1	AC32 base S	1.09	0.54	718.9
	AC22 bin S	0.94	0.47	621.2	BBTM11B	0.35	0.17	227.5
	ZA AR	0.51	0.26	426.5	SC-40 AR	0.25	0.13	216.2
	AC22 bin S AR	0.20	0.10	172.8	BBTM 11B AR	0.07	0.04	64.8
	ZA-BERMAS	0.60	0.30	928.2	RE-IMP BERMAS	0.71	0.35	915.7
1103.000	SC-40	2.57	1.29	1742.4	AC32 base S	1.08	0.54	719.5
	AC22 bin S	0.94	0.47	621.6	BBTM11B	0.35	0.17	227.7
	ZA AR	0.51	0.26	426.7	SC-40 AR	0.25	0.13	216.4
	AC22 bin S AR	0.20	0.10	172.9	BBTM 11B AR	0.08	0.04	64.9
	ZA-BERMAS	0.60	0.30	928.5	RE-IMP BERMAS	0.71	0.35	916.0
1103.487	SC-40	2.57	1.25	1743.6	AC32 base S	1.08	0.53	720.0
	AC22 bin S	0.94	0.46	622.1	BBTM11B	0.35	0.17	227.8
	ZA AR	0.51	0.25	427.0	SC-40 AR	0.25	0.12	216.5
	AC22 bin S AR	0.20	0.10	173.0	BBTM 11B AR	0.08	0.04	64.9
	ZA-BERMAS	0.59	0.29	928.8	RE-IMP BERMAS	0.71	0.34	916.4

	ZA-BERMAS	0.51	0.26	930.5	RE-IMP BERMAS	0.70	0.35	918.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1103.500	SC-40	2.57	0.03	1743.7	AC32 base S	1.08	0.01	720.0
	AC22 bin S	0.94	0.01	622.1	BBTM11B	0.35	0.00	227.8
	ZA AR	0.51	0.01	427.0	SC-40 AR	0.25	0.00	216.5
	AC22 bin S AR	0.20	0.00	173.0	BBTM 11B AR	0.07	0.00	64.9
	ZA-BERMAS	0.59	0.01	928.8	RE-IMP BERMAS	0.71	0.01	916.4
1104.000	SC-40	2.57	1.28	1744.9	AC32 base S	1.08	0.54	720.6
	AC22 bin S	0.94	0.47	622.6	BBTM11B	0.35	0.17	228.0
	ZA AR	0.51	0.26	427.2	SC-40 AR	0.25	0.13	216.6
	AC22 bin S AR	0.20	0.10	173.1	BBTM 11B AR	0.07	0.04	64.9
	ZA-BERMAS	0.59	0.30	929.1	RE-IMP BERMAS	0.71	0.35	916.7
1104.500	SC-40	2.57	1.28	1746.2	AC32 base S	1.08	0.54	721.1
	AC22 bin S	0.94	0.47	623.1	BBTM11B	0.35	0.17	228.2
	ZA AR	0.51	0.26	427.5	SC-40 AR	0.25	0.13	216.7
	AC22 bin S AR	0.20	0.10	173.2	BBTM 11B AR	0.08	0.04	65.0
	ZA-BERMAS	0.58	0.29	929.4	RE-IMP BERMAS	0.71	0.35	917.1
1105.000	SC-40	2.57	1.28	1747.5	AC32 base S	1.08	0.54	721.6
	AC22 bin S	0.94	0.47	623.5	BBTM11B	0.35	0.17	228.3
	ZA AR	0.51	0.26	427.7	SC-40 AR	0.25	0.13	216.9
	AC22 bin S AR	0.20	0.10	173.3	BBTM 11B AR	0.08	0.04	65.0
	ZA-BERMAS	0.57	0.29	929.7	RE-IMP BERMAS	0.71	0.35	917.4
1105.500	SC-40	2.57	1.28	1748.8	AC32 base S	1.08	0.54	722.2
	AC22 bin S	0.94	0.47	624.0	BBTM11B	0.35	0.17	228.5
	ZA AR	0.51	0.26	428.0	SC-40 AR	0.25	0.13	217.0
	AC22 bin S AR	0.20	0.10	173.4	BBTM 11B AR	0.08	0.04	65.1
	ZA-BERMAS	0.55	0.28	930.0	RE-IMP BERMAS	0.71	0.35	917.8
1106.000	SC-40	2.57	1.28	1750.1	AC32 base S	1.08	0.54	722.7
	AC22 bin S	0.94	0.47	624.5	BBTM11B	0.35	0.17	228.7
	ZA AR	0.51	0.26	428.3	SC-40 AR	0.25	0.13	217.1
	AC22 bin S AR	0.20	0.10	173.5	BBTM 11B AR	0.07	0.04	65.1
	ZA-BERMAS	0.53	0.27	930.2	RE-IMP BERMAS	0.70	0.35	918.1
1106.500	SC-40	2.56	1.28	1751.4	AC32 base S	1.08	0.54	723.3
	AC22 bin S	0.94	0.47	624.9	BBTM11B	0.35	0.17	228.9
	ZA AR	0.51	0.26	428.5	SC-40 AR	0.25	0.13	217.2
	AC22 bin S AR	0.20	0.10	173.6	BBTM 11B AR	0.08	0.04	65.1

						ZA-BERMAS	0.83	0.27	931.8
						RE-IMP BERMAS	0.85	0.31	920.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1107.000	SC-40	2.56	1.28	1752.6	AC32 base S	1.08	0.54	723.8
	AC22 bin S	0.94	0.47	625.4	BBTM11B	0.35	0.17	229.0
	ZA AR	0.51	0.26	428.8	SC-40 AR	0.25	0.13	217.4
	AC22 bin S AR	0.20	0.10	173.7	BBTM 11B AR	0.08	0.04	65.2
	ZA-BERMAS	0.49	0.25	930.8	RE-IMP BERMAS	0.69	0.35	918.8
1107.500	SC-40	2.56	1.28	1753.9	AC32 base S	1.08	0.54	724.3
	AC22 bin S	0.94	0.47	625.9	BBTM11B	0.35	0.17	229.2
	ZA AR	0.51	0.26	429.0	SC-40 AR	0.25	0.13	217.5
	AC22 bin S AR	0.20	0.10	173.8	BBTM 11B AR	0.07	0.04	65.2
	ZA-BERMAS	0.47	0.24	931.0	RE-IMP BERMAS	0.67	0.34	919.2
1108.000	SC-40	2.56	1.28	1755.2	AC32 base S	1.08	0.54	724.9
	AC22 bin S	0.94	0.47	626.3	BBTM11B	0.35	0.17	229.4
	ZA AR	0.51	0.26	429.3	SC-40 AR	0.25	0.13	217.6
	AC22 bin S AR	0.20	0.10	173.9	BBTM 11B AR	0.08	0.04	65.2
	ZA-BERMAS	0.39	0.21	931.2	RE-IMP BERMAS	0.59	0.32	919.5
1108.494	SC-40	2.56	1.27	1756.5	AC32 base S	1.08	0.53	725.4
	AC22 bin S	0.94	0.46	626.8	BBTM11B	0.35	0.17	229.6
	ZA AR	0.51	0.25	429.5	SC-40 AR	0.25	0.12	217.7
	AC22 bin S AR	0.20	0.10	174.0	BBTM 11B AR	0.08	0.04	65.3
	ZA-BERMAS	0.26	0.16	931.4	RE-IMP BERMAS	0.46	0.26	919.7
1108.500	SC-40	2.56	0.02	1756.5	AC32 base S	1.08	0.01	725.4
	AC22 bin S	0.94	0.01	626.8	BBTM11B	0.35	0.00	229.6
	ZA AR	0.51	0.00	429.5	SC-40 AR	0.25	0.00	217.7
	AC22 bin S AR	0.20	0.00	174.0	BBTM 11B AR	0.08	0.00	65.3
	ZA-BERMAS	0.26	0.00	931.4	RE-IMP BERMAS	0.46	0.00	919.7
1109.000	SC-40	2.56	1.28	1757.8	AC32 base S	1.08	0.54	726.0
	AC22 bin S	0.94	0.47	627.3	BBTM11B	0.35	0.17	229.7
	ZA AR	0.42	0.23	429.8	SC-40 AR	0.24	0.12	217.9
	AC22 bin S AR	0.20	0.10	174.1	BBTM 11B AR	0.08	0.04	65.3
	ZA-BERMAS	0.25	0.13	931.5	RE-IMP BERMAS	0.38	0.21	920.0
1109.500	SC-40	2.56	1.28	1759.0	AC32 base S	1.08	0.54	726.5
	AC22 bin S	0.94	0.47	627.8	BBTM11B	0.35	0.17	229.9
	ZA AR	0.51	0.23	430.0	SC-40 AR	0.25	0.12	218.0
	AC22 bin S AR	0.20	0.10	174.2	BBTM 11B AR	0.08	0.04	65.4

	ZA-BERMAS	0.78	0.39	934.6	RE-IMP BERMAS	0.81	0.41	923.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1110.000	SC-40	2.56	1.28	1760.3	AC32 base S	1.08	0.54	727.0
	AC22 bin S	0.94	0.47	628.2	BBTM11B	0.35	0.17	230.1
	ZA AR	0.51	0.26	430.3	SC-40 AR	0.25	0.13	218.1
	AC22 bin S AR	0.20	0.10	174.3	BBTM 11B AR	0.08	0.04	65.4
	ZA-BERMAS	0.82	0.41	932.2	RE-IMP BERMAS	0.85	0.42	920.7
1110.500	SC-40	2.56	1.28	1761.6	AC32 base S	1.08	0.54	727.6
	AC22 bin S	0.94	0.47	628.7	BBTM11B	0.35	0.17	230.3
	ZA AR	0.51	0.26	430.5	SC-40 AR	0.25	0.13	218.2
	AC22 bin S AR	0.20	0.10	174.4	BBTM 11B AR	0.08	0.04	65.4
	ZA-BERMAS	0.81	0.41	932.6	RE-IMP BERMAS	0.84	0.42	921.1
1111.000	SC-40	2.56	1.28	1762.9	AC32 base S	1.08	0.54	728.1
	AC22 bin S	0.94	0.47	629.2	BBTM11B	0.35	0.17	230.4
	ZA AR	0.51	0.26	430.8	SC-40 AR	0.25	0.13	218.4
	AC22 bin S AR	0.20	0.10	174.5	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.81	0.41	933.0	RE-IMP BERMAS	0.84	0.42	921.5
1111.500	SC-40	2.56	1.28	1764.2	AC32 base S	1.08	0.54	728.7
	AC22 bin S	0.94	0.47	629.6	BBTM11B	0.35	0.17	230.6
	ZA AR	0.51	0.26	431.0	SC-40 AR	0.25	0.13	218.5
	AC22 bin S AR	0.20	0.10	174.6	BBTM 11B AR	0.07	0.04	65.5
	ZA-BERMAS	0.80	0.40	933.4	RE-IMP BERMAS	0.83	0.42	922.0
1112.000	SC-40	2.56	1.28	1765.4	AC32 base S	1.08	0.54	729.2
	AC22 bin S	0.94	0.47	630.1	BBTM11B	0.35	0.17	230.8
	ZA AR	0.51	0.26	431.3	SC-40 AR	0.25	0.13	218.6
	AC22 bin S AR	0.20	0.10	174.7	BBTM 11B AR	0.08	0.04	65.5
	ZA-BERMAS	0.79	0.40	933.8	RE-IMP BERMAS	0.83	0.41	922.4
1112.500	SC-40	2.56	1.28	1766.7	AC32 base S	1.08	0.54	729.7
	AC22 bin S	0.94	0.47	630.6	BBTM11B	0.35	0.17	230.9
	ZA AR	0.51	0.26	431.5	SC-40 AR	0.25	0.13	218.7
	AC22 bin S AR	0.20	0.10	174.8	BBTM 11B AR	0.08	0.04	65.6
	ZA-BERMAS	0.79	0.40	934.2	RE-IMP BERMAS	0.82	0.41	922.8
1113.000	SC-40	2.56	1.28	1768.0	AC32 base S	1.08	0.54	730.3
	AC22 bin S	0.94	0.47	631.0	BBTM11B	0.35	0.17	231.1
	ZA AR	0.51	0.26	431.8	SC-40 AR	0.25	0.13	218.9
	AC22 bin S AR	0.20	0.10	174.9	BBTM 11B AR	0.08	0.04	65.6

	ZA-BERMAS	0.59	0.30	936.3	RE-IMP BERMAS	0.55	0.29	924.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1113.500	SC-40	2.56	1.28	1769.3	AC32 base S	1.08	0.54	730.8
	AC22 bin S	0.94	0.47	631.5	BBTM11B	0.35	0.17	231.3
	ZA AR	0.51	0.26	432.0	SC-40 AR	0.25	0.13	219.0
	AC22 bin S AR	0.20	0.10	175.0	BBTM 11B AR	0.07	0.04	65.7
	ZA-BERMAS	0.77	0.39	935.0	RE-IMP BERMAS	0.80	0.40	923.6
1113.501	SC-40	2.56	0.00	1769.3	AC32 base S	1.08	0.00	730.8
	AC22 bin S	0.94	0.00	631.5	BBTM11B	0.35	0.00	231.3
	ZA AR	0.51	0.00	432.0	SC-40 AR	0.25	0.00	219.0
	AC22 bin S AR	0.20	0.00	175.0	BBTM 11B AR	0.07	0.00	65.7
	ZA-BERMAS	0.77	0.00	935.0	RE-IMP BERMAS	0.80	0.00	923.6
1113.511	SC-40	2.56	0.03	1769.3	AC32 base S	1.08	0.01	730.8
	AC22 bin S	0.94	0.01	631.5	BBTM11B	0.35	0.00	231.3
	ZA AR	0.51	0.01	432.1	SC-40 AR	0.25	0.00	219.0
	AC22 bin S AR	0.20	0.00	175.0	BBTM 11B AR	0.07	0.00	65.7
	ZA-BERMAS	0.77	0.01	935.0	RE-IMP BERMAS	0.80	0.01	923.6
1114.000	SC-40	2.56	1.25	1770.6	AC32 base S	1.08	0.53	731.4
	AC22 bin S	0.94	0.46	632.0	BBTM11B	0.35	0.17	231.5
	ZA AR	0.51	0.25	432.3	SC-40 AR	0.25	0.12	219.1
	AC22 bin S AR	0.20	0.10	175.1	BBTM 11B AR	0.08	0.04	65.7
	ZA-BERMAS	0.72	0.36	935.3	RE-IMP BERMAS	0.73	0.37	924.0
1114.500	SC-40	2.56	1.28	1771.9	AC32 base S	1.08	0.54	731.9
	AC22 bin S	0.94	0.47	632.5	BBTM11B	0.35	0.17	231.6
	ZA AR	0.51	0.26	432.6	SC-40 AR	0.25	0.13	219.2
	AC22 bin S AR	0.20	0.10	175.2	BBTM 11B AR	0.08	0.04	65.7
	ZA-BERMAS	0.67	0.35	935.7	RE-IMP BERMAS	0.67	0.35	924.3
1115.000	SC-40	2.56	1.28	1773.1	AC32 base S	1.08	0.54	732.4
	AC22 bin S	0.94	0.47	632.9	BBTM11B	0.35	0.17	231.8
	ZA AR	0.51	0.26	432.8	SC-40 AR	0.25	0.13	219.4
	AC22 bin S AR	0.20	0.10	175.3	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.63	0.33	936.0	RE-IMP BERMAS	0.61	0.32	924.6
1115.500	SC-40	2.55	1.28	1774.4	AC32 base S	1.08	0.54	733.0
	AC22 bin S	0.94	0.47	633.4	BBTM11B	0.35	0.17	232.0
	ZA AR	0.51	0.26	433.1	SC-40 AR	0.25	0.13	219.5
	AC22 bin S AR	0.20	0.10	175.4	BBTM 11B AR	0.07	0.04	65.8

	ZA-BERMAS	1.18	0.59	939.7	RE-IMP BERMAS	1.07	0.54	928.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1116.000	SC-40	2.51	1.27	1775.7	AC32 base S	1.08	0.54	733.5
	AC22 bin S	0.94	0.47	633.9	BBTM11B	0.35	0.17	232.2
	ZA AR	0.51	0.26	433.3	SC-40 AR	0.25	0.13	219.6
	AC22 bin S AR	0.20	0.10	175.5	BBTM 11B AR	0.07	0.04	65.8
	ZA-BERMAS	0.59	0.29	936.6	RE-IMP BERMAS	0.51	0.27	925.2
1116.500	SC-40	2.46	1.24	1776.9	AC32 base S	1.07	0.54	734.1
	AC22 bin S	0.94	0.47	634.3	BBTM11B	0.35	0.17	232.3
	ZA AR	0.51	0.26	433.6	SC-40 AR	0.25	0.13	219.7
	AC22 bin S AR	0.20	0.10	175.6	BBTM 11B AR	0.07	0.04	65.9
	ZA-BERMAS	0.59	0.29	936.9	RE-IMP BERMAS	0.48	0.25	925.4
1117.000	SC-40	2.56	1.26	1778.2	AC32 base S	1.08	0.54	734.6
	AC22 bin S	0.94	0.47	634.8	BBTM11B	0.35	0.17	232.5
	ZA AR	0.51	0.26	433.8	SC-40 AR	0.25	0.13	219.9
	AC22 bin S AR	0.20	0.10	175.7	BBTM 11B AR	0.08	0.04	65.9
	ZA-BERMAS	1.18	0.44	937.3	RE-IMP BERMAS	1.07	0.39	925.8
1117.500	SC-40	2.56	1.28	1779.5	AC32 base S	1.08	0.54	735.1
	AC22 bin S	0.94	0.47	635.3	BBTM11B	0.35	0.17	232.7
	ZA AR	0.51	0.26	434.1	SC-40 AR	0.25	0.13	220.0
	AC22 bin S AR	0.20	0.10	175.8	BBTM 11B AR	0.07	0.04	66.0
	ZA-BERMAS	1.18	0.59	937.9	RE-IMP BERMAS	1.07	0.54	926.4
1118.000	SC-40	2.56	1.28	1780.7	AC32 base S	1.08	0.54	735.7
	AC22 bin S	0.94	0.47	635.7	BBTM11B	0.35	0.17	232.8
	ZA AR	0.51	0.26	434.3	SC-40 AR	0.25	0.13	220.1
	AC22 bin S AR	0.20	0.10	175.9	BBTM 11B AR	0.08	0.04	66.0
	ZA-BERMAS	1.18	0.59	938.5	RE-IMP BERMAS	1.07	0.54	926.9
1118.500	SC-40	2.56	1.28	1782.0	AC32 base S	1.08	0.54	736.2
	AC22 bin S	0.94	0.47	636.2	BBTM11B	0.35	0.17	233.0
	ZA AR	0.51	0.26	434.6	SC-40 AR	0.25	0.13	220.2
	AC22 bin S AR	0.20	0.10	176.0	BBTM 11B AR	0.08	0.04	66.0
	ZA-BERMAS	1.18	0.59	939.1	RE-IMP BERMAS	1.07	0.54	927.4
1119.000	SC-40	2.56	1.28	1783.3	AC32 base S	1.08	0.54	736.8
	AC22 bin S	0.94	0.47	636.7	BBTM11B	0.35	0.17	233.2
	ZA AR	0.51	0.26	434.9	SC-40 AR	0.25	0.13	220.4
	AC22 bin S AR	0.20	0.10	176.1	BBTM 11B AR	0.07	0.04	66.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1119.500	SC-40	2.56	1.28	1784.6	AC32 base S	1.08	0.54	737.3
	AC22 bin S	0.94	0.47	637.2	BBTM11B	0.35	0.17	233.4
	ZA AR	0.51	0.26	435.1	SC-40 AR	0.25	0.13	220.5
	AC22 bin S AR	0.20	0.10	176.2	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	1.18	0.59	940.3	RE-IMP BERMAS	1.07	0.54	928.5
1120.000	SC-40	2.56	1.28	1785.9	AC32 base S	1.08	0.54	737.8
	AC22 bin S	0.94	0.47	637.6	BBTM11B	0.35	0.17	233.5
	ZA AR	0.51	0.26	435.4	SC-40 AR	0.25	0.13	220.6
	AC22 bin S AR	0.20	0.10	176.3	BBTM 11B AR	0.07	0.04	66.1
	ZA-BERMAS	1.18	0.59	940.9	RE-IMP BERMAS	1.07	0.54	929.1
1120.100	SC-40	2.56	0.26	1786.1	AC32 base S	1.08	0.11	738.0
	AC22 bin S	0.94	0.09	637.7	BBTM11B	0.35	0.03	233.6
	ZA AR	0.51	0.05	435.4	SC-40 AR	0.25	0.03	220.6
	AC22 bin S AR	0.20	0.02	176.3	BBTM 11B AR	0.08	0.01	66.2
	ZA-BERMAS	1.18	0.12	941.0	RE-IMP BERMAS	1.07	0.11	929.2
1120.500	SC-40	2.56	1.02	1787.1	AC32 base S	1.08	0.43	738.4
	AC22 bin S	0.94	0.38	638.1	BBTM11B	0.35	0.14	233.7
	ZA AR	0.51	0.20	435.6	SC-40 AR	0.25	0.10	220.7
	AC22 bin S AR	0.20	0.08	176.4	BBTM 11B AR	0.08	0.03	66.2
	ZA-BERMAS	1.18	0.47	941.5	RE-IMP BERMAS	1.07	0.43	929.6
1121.000	SC-40	2.56	1.28	1788.4	AC32 base S	1.08	0.54	738.9
	AC22 bin S	0.94	0.47	638.6	BBTM11B	0.35	0.17	233.9
	ZA AR	0.51	0.26	435.9	SC-40 AR	0.25	0.13	220.9
	AC22 bin S AR	0.20	0.10	176.5	BBTM 11B AR	0.08	0.04	66.2
	ZA-BERMAS	1.18	0.59	942.0	RE-IMP BERMAS	1.07	0.54	930.1
1121.500	SC-40	2.56	1.28	1789.7	AC32 base S	1.08	0.54	739.5
	AC22 bin S	0.94	0.47	639.0	BBTM11B	0.35	0.17	234.1
	ZA AR	0.51	0.26	436.1	SC-40 AR	0.25	0.13	221.0
	AC22 bin S AR	0.20	0.10	176.6	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	1.18	0.59	942.6	RE-IMP BERMAS	1.07	0.54	930.7
1122.000	SC-40	2.56	1.28	1791.0	AC32 base S	1.08	0.54	740.0
	AC22 bin S	0.94	0.47	639.5	BBTM11B	0.35	0.17	234.2
	ZA AR	0.51	0.26	436.4	SC-40 AR	0.25	0.13	221.1
	AC22 bin S AR	0.20	0.10	176.7	BBTM 11B AR	0.08	0.04	66.3
	ZA-BERMAS	1.18	0.59	943.2	RE-IMP BERMAS	1.07	0.54	931.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1122.500	SC-40	2.56	1.28	1792.3	AC32 base S	1.08	0.54	740.5
	AC22 bin S	0.94	0.47	640.0	BBTM11B	0.35	0.17	234.4
	ZA AR	0.51	0.26	436.6	SC-40 AR	0.25	0.13	221.2
	AC22 bin S AR	0.20	0.10	176.8	BBTM 11B AR	0.07	0.04	66.3
	ZA-BERMAS	1.18	0.59	943.8	RE-IMP BERMAS	1.07	0.54	931.7
1123.000	SC-40	2.56	1.28	1793.5	AC32 base S	1.08	0.54	741.1
	AC22 bin S	0.94	0.47	640.4	BBTM11B	0.35	0.17	234.6
	ZA AR	0.51	0.26	436.9	SC-40 AR	0.25	0.13	221.4
	AC22 bin S AR	0.20	0.10	176.9	BBTM 11B AR	0.08	0.04	66.4
	ZA-BERMAS	1.18	0.59	944.4	RE-IMP BERMAS	1.07	0.54	932.3
1123.500	SC-40	2.56	1.28	1794.8	AC32 base S	1.08	0.54	741.6
	AC22 bin S	0.94	0.47	640.9	BBTM11B	0.35	0.17	234.8
	ZA AR	0.51	0.26	437.2	SC-40 AR	0.25	0.13	221.5
	AC22 bin S AR	0.20	0.10	177.0	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	1.18	0.59	945.0	RE-IMP BERMAS	1.07	0.54	932.8
1124.000	SC-40	2.56	1.28	1796.1	AC32 base S	1.08	0.54	742.2
	AC22 bin S	0.94	0.47	641.4	BBTM11B	0.35	0.17	234.9
	ZA AR	0.51	0.26	437.4	SC-40 AR	0.25	0.13	221.6
	AC22 bin S AR	0.20	0.10	177.1	BBTM 11B AR	0.07	0.04	66.4
	ZA-BERMAS	1.18	0.59	945.6	RE-IMP BERMAS	1.07	0.54	933.3
1124.500	SC-40	2.56	1.28	1797.4	AC32 base S	1.08	0.54	742.7
	AC22 bin S	0.94	0.47	641.9	BBTM11B	0.35	0.17	235.1
	ZA AR	0.51	0.26	437.7	SC-40 AR	0.25	0.13	221.7
	AC22 bin S AR	0.20	0.10	177.2	BBTM 11B AR	0.08	0.04	66.5
	ZA-BERMAS	1.18	0.59	946.2	RE-IMP BERMAS	1.07	0.54	933.9
1125.000	SC-40	2.56	1.28	1798.7	AC32 base S	1.08	0.54	743.2
	AC22 bin S	0.94	0.47	642.3	BBTM11B	0.35	0.17	235.3
	ZA AR	0.51	0.26	437.9	SC-40 AR	0.25	0.13	221.9
	AC22 bin S AR	0.20	0.10	177.3	BBTM 11B AR	0.07	0.04	66.5
	ZA-BERMAS	1.18	0.59	946.8	RE-IMP BERMAS	1.07	0.54	934.4
1125.500	SC-40	2.56	1.28	1799.9	AC32 base S	1.08	0.54	743.8
	AC22 bin S	0.94	0.47	642.8	BBTM11B	0.35	0.17	235.4
	ZA AR	0.51	0.26	438.2	SC-40 AR	0.25	0.13	222.0
	AC22 bin S AR	0.20	0.10	177.4	BBTM 11B AR	0.08	0.04	66.6
	ZA-BERMAS	1.18	0.59	947.3	RE-IMP BERMAS	1.07	0.54	935.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1126.000	SC-40	2.56	1.28	1801.2	AC32 base S	1.08	0.54	744.3
	AC22 bin S	0.94	0.47	643.3	BBTM11B	0.35	0.17	235.6
	ZA AR	0.51	0.26	438.4	SC-40 AR	0.25	0.13	222.1
	AC22 bin S AR	0.20	0.10	177.5	BBTM 11B AR	0.07	0.04	66.6
	ZA-BERMAS	1.18	0.59	947.9	RE-IMP BERMAS	1.07	0.54	935.5
1126.500	SC-40	2.56	1.28	1802.5	AC32 base S	1.08	0.54	744.9
	AC22 bin S	0.94	0.47	643.7	BBTM11B	0.35	0.17	235.8
	ZA AR	0.51	0.26	438.7	SC-40 AR	0.25	0.13	222.2
	AC22 bin S AR	0.20	0.10	177.6	BBTM 11B AR	0.08	0.04	66.6
	ZA-BERMAS	1.18	0.59	948.5	RE-IMP BERMAS	1.07	0.54	936.0
1127.000	SC-40	2.56	1.28	1803.8	AC32 base S	1.08	0.54	745.4
	AC22 bin S	0.94	0.47	644.2	BBTM11B	0.35	0.17	236.0
	ZA AR	0.51	0.26	438.9	SC-40 AR	0.25	0.13	222.4
	AC22 bin S AR	0.20	0.10	177.7	BBTM 11B AR	0.08	0.04	66.7
	ZA-BERMAS	1.18	0.59	949.1	RE-IMP BERMAS	1.07	0.54	936.6
1127.500	SC-40	2.56	1.28	1805.1	AC32 base S	1.08	0.54	745.9
	AC22 bin S	0.94	0.47	644.7	BBTM11B	0.35	0.17	236.1
	ZA AR	0.51	0.26	439.2	SC-40 AR	0.25	0.13	222.5
	AC22 bin S AR	0.20	0.10	177.8	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	1.18	0.59	949.7	RE-IMP BERMAS	1.07	0.54	937.1
1128.000	SC-40	2.56	1.28	1806.3	AC32 base S	1.08	0.54	746.5
	AC22 bin S	0.94	0.47	645.1	BBTM11B	0.35	0.17	236.3
	ZA AR	0.51	0.26	439.5	SC-40 AR	0.25	0.13	222.6
	AC22 bin S AR	0.20	0.10	177.9	BBTM 11B AR	0.07	0.04	66.7
	ZA-BERMAS	1.18	0.59	950.3	RE-IMP BERMAS	1.07	0.54	937.6
1128.500	SC-40	2.56	1.28	1807.6	AC32 base S	1.08	0.54	747.0
	AC22 bin S	0.94	0.47	645.6	BBTM11B	0.35	0.17	236.5
	ZA AR	0.51	0.26	439.7	SC-40 AR	0.25	0.13	222.7
	AC22 bin S AR	0.20	0.10	178.0	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	1.18	0.59	950.9	RE-IMP BERMAS	1.07	0.54	938.2
1129.000	SC-40	2.56	1.28	1808.9	AC32 base S	1.08	0.54	747.6
	AC22 bin S	0.94	0.47	646.1	BBTM11B	0.35	0.17	236.7
	ZA AR	0.51	0.26	440.0	SC-40 AR	0.25	0.13	222.9
	AC22 bin S AR	0.20	0.10	178.1	BBTM 11B AR	0.07	0.04	66.8
	ZA-BERMAS	1.18	0.59	951.5	RE-IMP BERMAS	1.07	0.54	938.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1129.500	SC-40	2.56	1.28	1810.2	AC32 base S	1.08	0.54	748.1
	AC22 bin S	0.94	0.47	646.6	BBTM11B	0.35	0.17	236.8
	ZA AR	0.51	0.26	440.2	SC-40 AR	0.25	0.13	223.0
	AC22 bin S AR	0.20	0.10	178.2	BBTM 11B AR	0.08	0.04	66.9
	ZA-BERMAS	1.18	0.59	952.0	RE-IMP BERMAS	1.07	0.54	939.2
1130.000	SC-40	2.56	1.28	1811.5	AC32 base S	1.08	0.54	748.6
	AC22 bin S	0.94	0.47	647.0	BBTM11B	0.35	0.17	237.0
	ZA AR	0.51	0.26	440.5	SC-40 AR	0.25	0.13	223.1
	AC22 bin S AR	0.20	0.10	178.3	BBTM 11B AR	0.07	0.04	66.9
	ZA-BERMAS	1.18	0.59	952.6	RE-IMP BERMAS	1.07	0.54	939.8
1130.500	SC-40	2.56	1.28	1812.8	AC32 base S	1.08	0.54	749.2
	AC22 bin S	0.94	0.47	647.5	BBTM11B	0.35	0.17	237.2
	ZA AR	0.51	0.26	440.7	SC-40 AR	0.25	0.13	223.2
	AC22 bin S AR	0.20	0.10	178.4	BBTM 11B AR	0.08	0.04	66.9
	ZA-BERMAS	1.18	0.59	953.2	RE-IMP BERMAS	1.07	0.54	940.3
1131.000	SC-40	2.56	1.28	1814.0	AC32 base S	1.08	0.54	749.7
	AC22 bin S	0.94	0.47	648.0	BBTM11B	0.35	0.17	237.3
	ZA AR	0.51	0.26	441.0	SC-40 AR	0.25	0.13	223.4
	AC22 bin S AR	0.20	0.10	178.5	BBTM 11B AR	0.08	0.04	67.0
	ZA-BERMAS	1.18	0.59	953.8	RE-IMP BERMAS	1.07	0.54	940.9
1131.500	SC-40	2.56	1.28	1815.3	AC32 base S	1.08	0.54	750.3
	AC22 bin S	0.94	0.47	648.4	BBTM11B	0.35	0.17	237.5
	ZA AR	0.51	0.26	441.2	SC-40 AR	0.25	0.13	223.5
	AC22 bin S AR	0.20	0.10	178.6	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	1.18	0.59	954.4	RE-IMP BERMAS	1.07	0.54	941.4
1132.000	SC-40	2.56	1.28	1816.6	AC32 base S	1.08	0.54	750.8
	AC22 bin S	0.94	0.47	648.9	BBTM11B	0.35	0.17	237.7
	ZA AR	0.51	0.26	441.5	SC-40 AR	0.25	0.13	223.6
	AC22 bin S AR	0.20	0.10	178.7	BBTM 11B AR	0.07	0.04	67.0
	ZA-BERMAS	1.18	0.59	955.0	RE-IMP BERMAS	1.07	0.54	941.9
1132.500	SC-40	2.56	1.28	1817.9	AC32 base S	1.08	0.54	751.3
	AC22 bin S	0.94	0.47	649.4	BBTM11B	0.35	0.17	237.9
	ZA AR	0.51	0.26	441.8	SC-40 AR	0.25	0.13	223.7
	AC22 bin S AR	0.20	0.10	178.8	BBTM 11B AR	0.07	0.04	67.1
	ZA-BERMAS	1.18	0.59	955.6	RE-IMP BERMAS	1.07	0.54	942.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1133.000	SC-40	2.56	1.28	1819.2	AC32 base S	1.08	0.54	751.9
	AC22 bin S	0.94	0.47	649.8	BBTM11B	0.35	0.17	238.0
	ZA AR	0.51	0.26	442.0	SC-40 AR	0.25	0.13	223.9
	AC22 bin S AR	0.20	0.10	178.9	BBTM 11B AR	0.08	0.04	67.1
	ZA-BERMAS	1.18	0.59	956.2	RE-IMP BERMAS	1.07	0.54	943.0
1133.500	SC-40	2.56	1.28	1820.4	AC32 base S	1.08	0.54	752.4
	AC22 bin S	0.94	0.47	650.3	BBTM11B	0.35	0.17	238.2
	ZA AR	0.51	0.26	442.3	SC-40 AR	0.25	0.13	224.0
	AC22 bin S AR	0.20	0.10	179.0	BBTM 11B AR	0.08	0.04	67.2
	ZA-BERMAS	1.18	0.59	956.7	RE-IMP BERMAS	1.07	0.54	943.5
1134.000	SC-40	2.56	1.28	1821.7	AC32 base S	1.08	0.54	753.0
	AC22 bin S	0.94	0.47	650.8	BBTM11B	0.35	0.17	238.4
	ZA AR	0.51	0.26	442.5	SC-40 AR	0.25	0.13	224.1
	AC22 bin S AR	0.20	0.10	179.1	BBTM 11B AR	0.07	0.04	67.2
	ZA-BERMAS	1.18	0.59	957.3	RE-IMP BERMAS	1.07	0.54	944.1
1134.500	SC-40	2.56	1.28	1823.0	AC32 base S	1.08	0.54	753.5
	AC22 bin S	0.94	0.47	651.3	BBTM11B	0.35	0.17	238.6
	ZA AR	0.51	0.26	442.8	SC-40 AR	0.25	0.13	224.2
	AC22 bin S AR	0.20	0.10	179.2	BBTM 11B AR	0.08	0.04	67.2
	ZA-BERMAS	1.18	0.59	957.9	RE-IMP BERMAS	1.07	0.54	944.6
1135.000	SC-40	2.56	1.28	1824.3	AC32 base S	1.08	0.54	754.0
	AC22 bin S	0.94	0.47	651.7	BBTM11B	0.35	0.17	238.7
	ZA AR	0.51	0.26	443.0	SC-40 AR	0.25	0.13	224.4
	AC22 bin S AR	0.20	0.10	179.3	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	1.18	0.59	958.5	RE-IMP BERMAS	1.07	0.54	945.1
1135.500	SC-40	2.56	1.28	1825.6	AC32 base S	1.08	0.54	754.6
	AC22 bin S	0.94	0.47	652.2	BBTM11B	0.35	0.17	238.9
	ZA AR	0.51	0.26	443.3	SC-40 AR	0.25	0.13	224.5
	AC22 bin S AR	0.20	0.10	179.4	BBTM 11B AR	0.08	0.04	67.3
	ZA-BERMAS	1.18	0.59	959.1	RE-IMP BERMAS	1.07	0.54	945.7
1136.000	SC-40	2.56	1.28	1826.8	AC32 base S	1.08	0.54	755.1
	AC22 bin S	0.94	0.47	652.7	BBTM11B	0.35	0.17	239.1
	ZA AR	0.51	0.26	443.5	SC-40 AR	0.25	0.13	224.6
	AC22 bin S AR	0.20	0.10	179.5	BBTM 11B AR	0.07	0.04	67.3
	ZA-BERMAS	1.18	0.59	959.7	RE-IMP BERMAS	1.07	0.54	946.2

	ZA-BERMAS	1.18	0.59	963.8	RE-IMP BERMAS	1.07	0.54	950.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1136.500	SC-40	2.56	1.28	1828.1	AC32 base S	1.08	0.54	755.7
	AC22 bin S	0.94	0.47	653.1	BBTM11B	0.35	0.17	239.2
	ZA AR	0.51	0.26	443.8	SC-40 AR	0.25	0.13	224.7
	AC22 bin S AR	0.20	0.10	179.6	BBTM 11B AR	0.07	0.04	67.4
	ZA-BERMAS	1.18	0.59	960.3	RE-IMP BERMAS	1.07	0.54	946.8
1137.000	SC-40	2.56	1.28	1829.4	AC32 base S	1.08	0.54	756.2
	AC22 bin S	0.94	0.47	653.6	BBTM11B	0.35	0.17	239.4
	ZA AR	0.51	0.26	444.1	SC-40 AR	0.25	0.13	224.9
	AC22 bin S AR	0.20	0.10	179.7	BBTM 11B AR	0.08	0.04	67.4
	ZA-BERMAS	1.18	0.59	960.9	RE-IMP BERMAS	1.07	0.54	947.3
1137.500	SC-40	2.56	1.28	1830.7	AC32 base S	1.08	0.54	756.7
	AC22 bin S	0.94	0.47	654.1	BBTM11B	0.35	0.17	239.6
	ZA AR	0.51	0.26	444.3	SC-40 AR	0.25	0.13	225.0
	AC22 bin S AR	0.20	0.10	179.8	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	1.18	0.59	961.4	RE-IMP BERMAS	1.07	0.54	947.8
1138.000	SC-40	2.56	1.28	1832.0	AC32 base S	1.08	0.54	757.3
	AC22 bin S	0.94	0.47	654.5	BBTM11B	0.35	0.17	239.8
	ZA AR	0.51	0.26	444.6	SC-40 AR	0.25	0.13	225.1
	AC22 bin S AR	0.20	0.10	179.9	BBTM 11B AR	0.08	0.04	67.5
	ZA-BERMAS	1.18	0.59	962.0	RE-IMP BERMAS	1.07	0.54	948.4
1138.500	SC-40	2.56	1.28	1833.2	AC32 base S	1.08	0.54	757.8
	AC22 bin S	0.94	0.47	655.0	BBTM11B	0.35	0.17	239.9
	ZA AR	0.51	0.26	444.8	SC-40 AR	0.25	0.13	225.2
	AC22 bin S AR	0.20	0.10	180.0	BBTM 11B AR	0.07	0.04	67.5
	ZA-BERMAS	1.18	0.59	962.6	RE-IMP BERMAS	1.07	0.54	948.9
1139.000	SC-40	2.56	1.28	1834.5	AC32 base S	1.08	0.54	758.4
	AC22 bin S	0.94	0.47	655.5	BBTM11B	0.35	0.17	240.1
	ZA AR	0.51	0.26	445.1	SC-40 AR	0.25	0.13	225.4
	AC22 bin S AR	0.20	0.10	180.1	BBTM 11B AR	0.08	0.04	67.6
	ZA-BERMAS	1.18	0.59	963.2	RE-IMP BERMAS	1.07	0.54	949.4
1139.500	SC-40	2.56	1.28	1835.8	AC32 base S	1.08	0.54	758.9
	AC22 bin S	0.94	0.47	656.0	BBTM11B	0.35	0.17	240.3
	ZA AR	0.51	0.26	445.3	SC-40 AR	0.25	0.13	225.5
	AC22 bin S AR	0.20	0.10	180.2	BBTM 11B AR	0.08	0.04	67.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1140.000	SC-40	2.56	1.28	1837.1	AC32 base S	1.08	0.54	759.5
	AC22 bin S	0.94	0.47	656.4	BBTM11B	0.35	0.17	240.5
	ZA AR	0.51	0.26	445.6	SC-40 AR	0.25	0.13	225.6
	AC22 bin S AR	0.20	0.10	180.3	BBTM 11B AR	0.07	0.04	67.6
	ZA-BERMAS	1.18	0.59	964.4	RE-IMP BERMAS	1.07	0.54	950.5
1140.500	SC-40	2.56	1.28	1838.4	AC32 base S	1.08	0.54	760.0
	AC22 bin S	0.94	0.47	656.9	BBTM11B	0.35	0.17	240.6
	ZA AR	0.51	0.26	445.8	SC-40 AR	0.25	0.13	225.7
	AC22 bin S AR	0.20	0.10	180.4	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	1.18	0.59	965.0	RE-IMP BERMAS	1.07	0.54	951.0
1141.000	SC-40	2.56	1.28	1839.6	AC32 base S	1.08	0.54	760.5
	AC22 bin S	0.94	0.47	657.4	BBTM11B	0.35	0.17	240.8
	ZA AR	0.51	0.26	446.1	SC-40 AR	0.25	0.13	225.9
	AC22 bin S AR	0.20	0.10	180.5	BBTM 11B AR	0.07	0.04	67.7
	ZA-BERMAS	1.18	0.59	965.6	RE-IMP BERMAS	1.07	0.54	951.6
1141.500	SC-40	2.56	1.28	1840.9	AC32 base S	1.08	0.54	761.1
	AC22 bin S	0.94	0.47	657.8	BBTM11B	0.35	0.17	241.0
	ZA AR	0.51	0.26	446.4	SC-40 AR	0.25	0.13	226.0
	AC22 bin S AR	0.20	0.10	180.6	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	1.18	0.59	966.1	RE-IMP BERMAS	1.07	0.54	952.1
1142.000	SC-40	2.56	1.28	1842.2	AC32 base S	1.08	0.54	761.6
	AC22 bin S	0.94	0.47	658.3	BBTM11B	0.35	0.17	241.2
	ZA AR	0.51	0.26	446.6	SC-40 AR	0.25	0.13	226.1
	AC22 bin S AR	0.20	0.10	180.7	BBTM 11B AR	0.08	0.04	67.8
	ZA-BERMAS	1.18	0.59	966.7	RE-IMP BERMAS	1.07	0.54	952.7
1142.500	SC-40	2.56	1.28	1843.5	AC32 base S	1.08	0.54	762.2
	AC22 bin S	0.94	0.47	658.8	BBTM11B	0.35	0.17	241.3
	ZA AR	0.51	0.26	446.9	SC-40 AR	0.25	0.13	226.2
	AC22 bin S AR	0.20	0.10	180.8	BBTM 11B AR	0.07	0.04	67.8
	ZA-BERMAS	1.18	0.59	967.3	RE-IMP BERMAS	1.07	0.54	953.2
1143.000	SC-40	2.56	1.28	1844.8	AC32 base S	1.08	0.54	762.7
	AC22 bin S	0.94	0.47	659.2	BBTM11B	0.35	0.17	241.5
	ZA AR	0.51	0.26	447.1	SC-40 AR	0.25	0.13	226.4
	AC22 bin S AR	0.20	0.10	180.9	BBTM 11B AR	0.08	0.04	67.9
	ZA-BERMAS	1.18	0.59	967.9	RE-IMP BERMAS	1.07	0.54	953.7

	ZA-BERMAS	1.18	0.59	972.0	RE-IMP BERMAS	1.07	0.54	957.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1143.500	SC-40	2.56	1.28	1846.0	AC32 base S	1.08	0.54	763.2
	AC22 bin S	0.94	0.47	659.7	BBTM11B	0.35	0.17	241.7
	ZA AR	0.51	0.26	447.4	SC-40 AR	0.25	0.13	226.5
	AC22 bin S AR	0.20	0.10	181.0	BBTM 11B AR	0.08	0.04	67.9
	ZA-BERMAS	1.18	0.59	968.5	RE-IMP BERMAS	1.07	0.54	954.3
1144.000	SC-40	2.56	1.28	1847.3	AC32 base S	1.08	0.54	763.8
	AC22 bin S	0.94	0.47	660.2	BBTM11B	0.35	0.17	241.8
	ZA AR	0.51	0.26	447.6	SC-40 AR	0.25	0.13	226.6
	AC22 bin S AR	0.20	0.10	181.1	BBTM 11B AR	0.07	0.04	67.9
	ZA-BERMAS	1.18	0.59	969.1	RE-IMP BERMAS	1.07	0.54	954.8
1144.500	SC-40	2.56	1.28	1848.6	AC32 base S	1.08	0.54	764.3
	AC22 bin S	0.94	0.47	660.7	BBTM11B	0.35	0.17	242.0
	ZA AR	0.51	0.26	447.9	SC-40 AR	0.25	0.13	226.7
	AC22 bin S AR	0.20	0.10	181.2	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	1.18	0.59	969.7	RE-IMP BERMAS	1.07	0.54	955.3
1145.000	SC-40	2.56	1.28	1849.9	AC32 base S	1.08	0.54	764.9
	AC22 bin S	0.94	0.47	661.1	BBTM11B	0.35	0.17	242.2
	ZA AR	0.51	0.26	448.1	SC-40 AR	0.25	0.13	226.9
	AC22 bin S AR	0.20	0.10	181.3	BBTM 11B AR	0.07	0.04	68.0
	ZA-BERMAS	1.18	0.59	970.3	RE-IMP BERMAS	1.07	0.54	955.9
1145.500	SC-40	2.56	1.28	1851.2	AC32 base S	1.08	0.54	765.4
	AC22 bin S	0.94	0.47	661.6	BBTM11B	0.35	0.17	242.4
	ZA AR	0.51	0.26	448.4	SC-40 AR	0.25	0.13	227.0
	AC22 bin S AR	0.20	0.10	181.4	BBTM 11B AR	0.08	0.04	68.1
	ZA-BERMAS	1.18	0.59	970.8	RE-IMP BERMAS	1.07	0.54	956.4
1146.000	SC-40	2.56	1.28	1852.4	AC32 base S	1.08	0.54	765.9
	AC22 bin S	0.94	0.47	662.1	BBTM11B	0.35	0.17	242.5
	ZA AR	0.51	0.26	448.7	SC-40 AR	0.25	0.13	227.1
	AC22 bin S AR	0.20	0.10	181.5	BBTM 11B AR	0.08	0.04	68.1
	ZA-BERMAS	1.18	0.59	971.4	RE-IMP BERMAS	1.07	0.54	957.0
1146.500	SC-40	2.56	1.28	1853.7	AC32 base S	1.08	0.54	766.5
	AC22 bin S	0.94	0.47	662.5	BBTM11B	0.35	0.17	242.7
	ZA AR	0.51	0.26	448.9	SC-40 AR	0.25	0.13	227.2
	AC22 bin S AR	0.20	0.10	181.6	BBTM 11B AR	0.07	0.04	68.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1147.000	SC-40	2.56	1.28	1855.0	AC32 base S	1.08	0.54	767.0
	AC22 bin S	0.94	0.47	663.0	BBTM11B	0.35	0.17	242.9
	ZA AR	0.51	0.26	449.2	SC-40 AR	0.25	0.13	227.4
	AC22 bin S AR	0.20	0.10	181.7	BBTM 11B AR	0.08	0.04	68.2
	ZA-BERMAS	1.18	0.59	972.6	RE-IMP BERMAS	1.07	0.54	958.0
1147.500	SC-40	2.56	1.28	1856.3	AC32 base S	1.08	0.54	767.6
	AC22 bin S	0.94	0.47	663.5	BBTM11B	0.35	0.17	243.1
	ZA AR	0.51	0.26	449.4	SC-40 AR	0.25	0.13	227.5
	AC22 bin S AR	0.20	0.10	181.8	BBTM 11B AR	0.07	0.04	68.2
	ZA-BERMAS	1.18	0.59	973.2	RE-IMP BERMAS	1.07	0.54	958.6
1147.570	SC-40	2.56	0.18	1856.5	AC32 base S	1.08	0.08	767.6
	AC22 bin S	0.94	0.07	663.5	BBTM11B	0.35	0.02	243.1
	ZA AR	0.51	0.04	449.5	SC-40 AR	0.25	0.02	227.5
	AC22 bin S AR	0.20	0.01	181.8	BBTM 11B AR	0.08	0.01	68.2
	ZA-BERMAS	1.18	0.08	973.3	RE-IMP BERMAS	1.07	0.08	958.6
1148.000	SC-40	2.56	1.10	1857.6	AC32 base S	1.08	0.46	768.1
	AC22 bin S	0.94	0.40	663.9	BBTM11B	0.35	0.15	243.2
	ZA AR	0.51	0.22	449.7	SC-40 AR	0.25	0.11	227.6
	AC22 bin S AR	0.20	0.09	181.9	BBTM 11B AR	0.07	0.03	68.2
	ZA-BERMAS	1.18	0.51	973.8	RE-IMP BERMAS	1.07	0.46	959.1
1148.500	SC-40	2.55	1.28	1858.8	AC32 base S	1.08	0.54	768.6
	AC22 bin S	0.94	0.47	664.4	BBTM11B	0.34	0.17	243.4
	ZA AR	0.51	0.26	449.9	SC-40 AR	0.25	0.13	227.7
	AC22 bin S AR	0.20	0.10	182.0	BBTM 11B AR	0.07	0.04	68.3
	ZA-BERMAS	1.18	0.59	974.4	RE-IMP BERMAS	1.07	0.54	959.6
1149.000	SC-40	2.55	1.28	1860.1	AC32 base S	1.07	0.54	769.2
	AC22 bin S	0.93	0.47	664.9	BBTM11B	0.34	0.17	243.6
	ZA AR	0.51	0.26	450.2	SC-40 AR	0.25	0.13	227.9
	AC22 bin S AR	0.20	0.10	182.1	BBTM 11B AR	0.08	0.04	68.3
	ZA-BERMAS	1.18	0.59	975.0	RE-IMP BERMAS	1.07	0.54	960.2
1149.500	SC-40	2.54	1.27	1861.4	AC32 base S	1.07	0.54	769.7
	AC22 bin S	0.93	0.47	665.3	BBTM11B	0.34	0.17	243.7
	ZA AR	0.51	0.26	450.4	SC-40 AR	0.25	0.13	228.0
	AC22 bin S AR	0.20	0.10	182.2	BBTM 11B AR	0.08	0.04	68.4
	ZA-BERMAS	1.18	0.59	975.5	RE-IMP BERMAS	1.07	0.54	960.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1150.000	SC-40	2.54	1.27	1862.7	AC32 base S	1.07	0.54	770.2
	AC22 bin S	0.93	0.47	665.8	BBTM11B	0.34	0.17	243.9
	ZA AR	0.51	0.26	450.7	SC-40 AR	0.25	0.13	228.1
	AC22 bin S AR	0.20	0.10	182.3	BBTM 11B AR	0.08	0.04	68.4
	ZA-BERMAS	1.18	0.59	976.1	RE-IMP BERMAS	1.07	0.54	961.2
1150.500	SC-40	2.54	1.27	1863.9	AC32 base S	1.07	0.53	770.8
	AC22 bin S	0.93	0.47	666.3	BBTM11B	0.34	0.17	244.1
	ZA AR	0.51	0.26	451.0	SC-40 AR	0.25	0.13	228.2
	AC22 bin S AR	0.20	0.10	182.4	BBTM 11B AR	0.07	0.04	68.4
	ZA-BERMAS	1.18	0.59	976.7	RE-IMP BERMAS	1.07	0.54	961.8
1151.000	SC-40	2.53	1.27	1865.2	AC32 base S	1.07	0.53	771.3
	AC22 bin S	0.93	0.46	666.7	BBTM11B	0.34	0.17	244.3
	ZA AR	0.51	0.26	451.2	SC-40 AR	0.25	0.13	228.4
	AC22 bin S AR	0.20	0.10	182.5	BBTM 11B AR	0.08	0.04	68.5
	ZA-BERMAS	1.18	0.59	977.3	RE-IMP BERMAS	1.07	0.54	962.3
1151.500	SC-40	2.53	1.26	1866.5	AC32 base S	1.06	0.53	771.8
	AC22 bin S	0.93	0.46	667.2	BBTM11B	0.34	0.17	244.4
	ZA AR	0.51	0.26	451.5	SC-40 AR	0.25	0.13	228.5
	AC22 bin S AR	0.20	0.10	182.6	BBTM 11B AR	0.08	0.04	68.5
	ZA-BERMAS	1.18	0.59	977.9	RE-IMP BERMAS	1.07	0.54	962.9
1152.000	SC-40	2.52	1.26	1867.7	AC32 base S	1.06	0.53	772.4
	AC22 bin S	0.92	0.46	667.7	BBTM11B	0.34	0.17	244.6
	ZA AR	0.51	0.26	451.7	SC-40 AR	0.25	0.13	228.6
	AC22 bin S AR	0.20	0.10	182.7	BBTM 11B AR	0.07	0.04	68.5
	ZA-BERMAS	1.18	0.59	978.5	RE-IMP BERMAS	1.07	0.54	963.4
1152.500	SC-40	2.52	1.26	1869.0	AC32 base S	1.06	0.53	772.9
	AC22 bin S	0.92	0.46	668.1	BBTM11B	0.34	0.17	244.8
	ZA AR	0.51	0.26	452.0	SC-40 AR	0.25	0.13	228.7
	AC22 bin S AR	0.20	0.10	182.8	BBTM 11B AR	0.08	0.04	68.6
	ZA-BERMAS	1.18	0.59	979.1	RE-IMP BERMAS	1.07	0.54	963.9
1153.000	SC-40	2.51	1.26	1870.2	AC32 base S	1.06	0.53	773.4
	AC22 bin S	0.92	0.46	668.6	BBTM11B	0.34	0.17	244.9
	ZA AR	0.51	0.26	452.2	SC-40 AR	0.25	0.13	228.9
	AC22 bin S AR	0.20	0.10	182.9	BBTM 11B AR	0.07	0.04	68.6
	ZA-BERMAS	1.18	0.59	979.7	RE-IMP BERMAS	1.07	0.54	964.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1153.500	SC-40	2.51	1.26	1871.5	AC32 base S	1.06	0.53	774.0
	AC22 bin S	0.92	0.46	669.0	BBTM11B	0.34	0.17	245.1
	ZA AR	0.51	0.26	452.5	SC-40 AR	0.25	0.13	229.0
	AC22 bin S AR	0.20	0.10	183.0	BBTM 11B AR	0.08	0.04	68.7
	ZA-BERMAS	1.18	0.59	980.3	RE-IMP BERMAS	1.07	0.54	965.0
1154.000	SC-40	2.51	1.25	1872.8	AC32 base S	1.06	0.53	774.5
	AC22 bin S	0.92	0.46	669.5	BBTM11B	0.34	0.17	245.3
	ZA AR	0.51	0.26	452.7	SC-40 AR	0.25	0.13	229.1
	AC22 bin S AR	0.20	0.10	183.1	BBTM 11B AR	0.07	0.04	68.7
	ZA-BERMAS	1.18	0.59	980.8	RE-IMP BERMAS	1.07	0.54	965.5
1154.500	SC-40	2.50	1.25	1874.0	AC32 base S	1.05	0.53	775.0
	AC22 bin S	0.92	0.46	670.0	BBTM11B	0.34	0.17	245.4
	ZA AR	0.51	0.26	453.0	SC-40 AR	0.25	0.13	229.2
	AC22 bin S AR	0.20	0.10	183.2	BBTM 11B AR	0.08	0.04	68.7
	ZA-BERMAS	1.18	0.59	981.4	RE-IMP BERMAS	1.07	0.54	966.1
1155.000	SC-40	2.50	1.25	1875.3	AC32 base S	1.05	0.53	775.5
	AC22 bin S	0.91	0.46	670.4	BBTM11B	0.34	0.17	245.6
	ZA AR	0.51	0.26	453.3	SC-40 AR	0.25	0.13	229.4
	AC22 bin S AR	0.20	0.10	183.3	BBTM 11B AR	0.08	0.04	68.8
	ZA-BERMAS	1.18	0.59	982.0	RE-IMP BERMAS	1.07	0.54	966.6
1155.500	SC-40	2.49	1.25	1876.5	AC32 base S	1.05	0.53	776.1
	AC22 bin S	0.91	0.46	670.9	BBTM11B	0.34	0.17	245.8
	ZA AR	0.51	0.26	453.5	SC-40 AR	0.25	0.13	229.5
	AC22 bin S AR	0.20	0.10	183.4	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	1.18	0.59	982.6	RE-IMP BERMAS	1.07	0.54	967.1
1156.000	SC-40	2.49	1.24	1877.8	AC32 base S	1.05	0.52	776.6
	AC22 bin S	0.91	0.46	671.3	BBTM11B	0.33	0.17	245.9
	ZA AR	0.51	0.26	453.8	SC-40 AR	0.25	0.13	229.6
	AC22 bin S AR	0.20	0.10	183.5	BBTM 11B AR	0.07	0.04	68.8
	ZA-BERMAS	1.18	0.59	983.2	RE-IMP BERMAS	1.07	0.54	967.7
1156.500	SC-40	2.48	1.24	1879.0	AC32 base S	1.04	0.52	777.1
	AC22 bin S	0.91	0.45	671.8	BBTM11B	0.33	0.17	246.1
	ZA AR	0.51	0.26	454.0	SC-40 AR	0.25	0.13	229.7
	AC22 bin S AR	0.20	0.10	183.6	BBTM 11B AR	0.08	0.04	68.9
	ZA-BERMAS	1.18	0.59	983.8	RE-IMP BERMAS	1.07	0.54	968.2

					ZA-BERMAS	1.18	0.59	987.9
					RE-IMP BERMAS	1.07	0.54	972.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1157.000	SC-40	2.48	1.24	1880.2	AC32 base S	1.04	0.52	777.6
	AC22 bin S	0.91	0.45	672.2	BBTM11B	0.33	0.17	246.3
	ZA AR	0.51	0.26	454.3	SC-40 AR	0.25	0.13	229.9
	AC22 bin S AR	0.20	0.10	183.7	BBTM 11B AR	0.08	0.04	68.9
	ZA-BERMAS	1.18	0.59	984.4	RE-IMP BERMAS	1.07	0.54	968.8
1157.500	SC-40	2.48	1.24	1881.5	AC32 base S	1.04	0.52	778.2
	AC22 bin S	0.90	0.45	672.7	BBTM11B	0.33	0.17	246.4
	ZA AR	0.51	0.26	454.5	SC-40 AR	0.25	0.13	230.0
	AC22 bin S AR	0.20	0.10	183.8	BBTM 11B AR	0.07	0.04	69.0
	ZA-BERMAS	1.18	0.59	985.0	RE-IMP BERMAS	1.07	0.54	969.3
1158.000	SC-40	2.47	1.24	1882.7	AC32 base S	1.04	0.52	778.7
	AC22 bin S	0.90	0.45	673.1	BBTM11B	0.33	0.17	246.6
	ZA AR	0.51	0.26	454.8	SC-40 AR	0.25	0.13	230.1
	AC22 bin S AR	0.20	0.10	183.9	BBTM 11B AR	0.08	0.04	69.0
	ZA-BERMAS	1.18	0.59	985.5	RE-IMP BERMAS	1.07	0.54	969.8
1158.500	SC-40	2.47	1.23	1883.9	AC32 base S	1.04	0.52	779.2
	AC22 bin S	0.90	0.45	673.6	BBTM11B	0.33	0.17	246.8
	ZA AR	0.51	0.26	455.0	SC-40 AR	0.25	0.13	230.2
	AC22 bin S AR	0.20	0.10	184.0	BBTM 11B AR	0.08	0.04	69.0
	ZA-BERMAS	1.18	0.59	986.1	RE-IMP BERMAS	1.07	0.54	970.4
1159.000	SC-40	2.46	1.23	1885.2	AC32 base S	1.04	0.52	779.7
	AC22 bin S	0.90	0.45	674.0	BBTM11B	0.33	0.17	246.9
	ZA AR	0.51	0.26	455.3	SC-40 AR	0.25	0.13	230.4
	AC22 bin S AR	0.20	0.10	184.1	BBTM 11B AR	0.08	0.04	69.1
	ZA-BERMAS	1.18	0.59	986.7	RE-IMP BERMAS	1.07	0.54	970.9
1159.500	SC-40	2.46	1.23	1886.4	AC32 base S	1.03	0.52	780.2
	AC22 bin S	0.90	0.45	674.5	BBTM11B	0.33	0.17	247.1
	ZA AR	0.51	0.26	455.6	SC-40 AR	0.25	0.13	230.5
	AC22 bin S AR	0.20	0.10	184.2	BBTM 11B AR	0.08	0.04	69.1
	ZA-BERMAS	1.18	0.59	987.3	RE-IMP BERMAS	1.07	0.54	971.4
1160.000	SC-40	2.45	1.23	1887.6	AC32 base S	1.03	0.52	780.8
	AC22 bin S	0.90	0.45	674.9	BBTM11B	0.33	0.17	247.3
	ZA AR	0.51	0.26	455.8	SC-40 AR	0.25	0.13	230.6
	AC22 bin S AR	0.20	0.10	184.3	BBTM 11B AR	0.07	0.04	69.1

	ZA-BERMAS	1.18	0.59	992.0	RE-IMP BERMAS	1.07	0.54	975.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1160.500	SC-40	2.45	1.22	1888.9	AC32 base S	1.03	0.52	781.3
	AC22 bin S	0.89	0.45	675.4	BBTM11B	0.33	0.16	247.4
	ZA AR	0.51	0.26	456.1	SC-40 AR	0.25	0.13	230.7
	AC22 bin S AR	0.20	0.10	184.4	BBTM 11B AR	0.08	0.04	69.2
	ZA-BERMAS	1.18	0.59	988.5	RE-IMP BERMAS	1.07	0.54	972.5
1161.000	SC-40	2.44	1.22	1890.1	AC32 base S	1.03	0.51	781.8
	AC22 bin S	0.89	0.45	675.8	BBTM11B	0.33	0.16	247.6
	ZA AR	0.51	0.26	456.3	SC-40 AR	0.25	0.13	230.9
	AC22 bin S AR	0.20	0.10	184.5	BBTM 11B AR	0.07	0.04	69.2
	ZA-BERMAS	1.18	0.59	989.1	RE-IMP BERMAS	1.07	0.54	973.0
1161.500	SC-40	2.44	1.22	1891.3	AC32 base S	1.03	0.51	782.3
	AC22 bin S	0.89	0.45	676.3	BBTM11B	0.33	0.16	247.8
	ZA AR	0.51	0.26	456.6	SC-40 AR	0.25	0.13	231.0
	AC22 bin S AR	0.20	0.10	184.6	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	1.18	0.59	989.7	RE-IMP BERMAS	1.07	0.54	973.6
1162.000	SC-40	2.43	1.22	1892.5	AC32 base S	1.02	0.51	782.8
	AC22 bin S	0.89	0.45	676.7	BBTM11B	0.33	0.16	247.9
	ZA AR	0.51	0.26	456.8	SC-40 AR	0.25	0.13	231.1
	AC22 bin S AR	0.20	0.10	184.7	BBTM 11B AR	0.08	0.04	69.3
	ZA-BERMAS	1.18	0.59	990.2	RE-IMP BERMAS	1.07	0.54	974.1
1162.500	SC-40	2.43	1.22	1893.7	AC32 base S	1.02	0.51	783.3
	AC22 bin S	0.89	0.44	677.2	BBTM11B	0.33	0.16	248.1
	ZA AR	0.51	0.26	457.1	SC-40 AR	0.25	0.13	231.2
	AC22 bin S AR	0.20	0.10	184.8	BBTM 11B AR	0.07	0.04	69.3
	ZA-BERMAS	1.18	0.59	990.8	RE-IMP BERMAS	1.07	0.54	974.7
1163.000	SC-40	2.43	1.21	1894.9	AC32 base S	1.02	0.51	783.8
	AC22 bin S	0.89	0.44	677.6	BBTM11B	0.33	0.16	248.3
	ZA AR	0.51	0.26	457.3	SC-40 AR	0.25	0.13	231.4
	AC22 bin S AR	0.20	0.10	184.9	BBTM 11B AR	0.07	0.04	69.4
	ZA-BERMAS	1.18	0.59	991.4	RE-IMP BERMAS	1.07	0.54	975.2
1163.500	SC-40	2.42	1.21	1896.2	AC32 base S	1.02	0.51	784.3
	AC22 bin S	0.88	0.44	678.1	BBTM11B	0.32	0.16	248.4
	ZA AR	0.51	0.26	457.6	SC-40 AR	0.25	0.13	231.5
	AC22 bin S AR	0.20	0.10	185.0	BBTM 11B AR	0.07	0.04	69.4

	ZA-BERMAS	1.18	0.59	996.1	RE-IMP BERMAS	1.07	0.54	979.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1164.000	SC-40	2.42	1.21	1897.4	AC32 base S	1.02	0.51	784.9
	AC22 bin S	0.88	0.44	678.5	BBTM11B	0.32	0.16	248.6
	ZA AR	0.51	0.26	457.9	SC-40 AR	0.25	0.13	231.6
	AC22 bin S AR	0.20	0.10	185.1	BBTM 11B AR	0.08	0.04	69.4
	ZA-BERMAS	1.18	0.59	992.6	RE-IMP BERMAS	1.07	0.54	976.3
1164.500	SC-40	2.41	1.21	1898.6	AC32 base S	1.01	0.51	785.4
	AC22 bin S	0.88	0.44	678.9	BBTM11B	0.32	0.16	248.7
	ZA AR	0.51	0.26	458.1	SC-40 AR	0.25	0.13	231.7
	AC22 bin S AR	0.20	0.10	185.2	BBTM 11B AR	0.08	0.04	69.5
	ZA-BERMAS	1.18	0.59	993.2	RE-IMP BERMAS	1.07	0.54	976.8
1165.000	SC-40	2.41	1.21	1899.8	AC32 base S	1.01	0.51	785.9
	AC22 bin S	0.88	0.44	679.4	BBTM11B	0.32	0.16	248.9
	ZA AR	0.51	0.26	458.4	SC-40 AR	0.25	0.13	231.9
	AC22 bin S AR	0.20	0.10	185.3	BBTM 11B AR	0.07	0.04	69.5
	ZA-BERMAS	1.18	0.59	993.8	RE-IMP BERMAS	1.07	0.54	977.3
1165.500	SC-40	2.40	1.20	1901.0	AC32 base S	1.01	0.51	786.4
	AC22 bin S	0.88	0.44	679.8	BBTM11B	0.32	0.16	249.1
	ZA AR	0.51	0.26	458.6	SC-40 AR	0.25	0.13	232.0
	AC22 bin S AR	0.20	0.10	185.4	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	1.18	0.59	994.4	RE-IMP BERMAS	1.07	0.54	977.9
1166.000	SC-40	2.40	1.20	1902.2	AC32 base S	1.01	0.50	786.9
	AC22 bin S	0.88	0.44	680.3	BBTM11B	0.32	0.16	249.2
	ZA AR	0.51	0.26	458.9	SC-40 AR	0.25	0.13	232.1
	AC22 bin S AR	0.20	0.10	185.5	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	1.18	0.59	994.9	RE-IMP BERMAS	1.07	0.54	978.4
1166.500	SC-40	2.40	1.20	1903.4	AC32 base S	1.01	0.50	787.4
	AC22 bin S	0.87	0.44	680.7	BBTM11B	0.32	0.16	249.4
	ZA AR	0.51	0.26	459.1	SC-40 AR	0.25	0.13	232.2
	AC22 bin S AR	0.20	0.10	185.6	BBTM 11B AR	0.08	0.04	69.6
	ZA-BERMAS	1.18	0.59	995.5	RE-IMP BERMAS	1.07	0.54	978.9
1167.000	SC-40	2.39	1.20	1904.6	AC32 base S	1.00	0.50	787.9
	AC22 bin S	0.87	0.44	681.1	BBTM11B	0.32	0.16	249.6
	ZA AR	0.51	0.26	459.4	SC-40 AR	0.25	0.13	232.4
	AC22 bin S AR	0.20	0.10	185.7	BBTM 11B AR	0.07	0.04	69.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1167.500	SC-40	2.39	1.19	1905.8	AC32 base S	1.00	0.50	788.4
	AC22 bin S	0.87	0.44	681.6	BBTM11B	0.32	0.16	249.7
	ZA AR	0.51	0.26	459.6	SC-40 AR	0.25	0.13	232.5
	AC22 bin S AR	0.20	0.10	185.8	BBTM 11B AR	0.08	0.04	69.7
	ZA-BERMAS	1.18	0.59	996.7	RE-IMP BERMAS	1.07	0.54	980.0
1168.000	SC-40	2.38	1.19	1907.0	AC32 base S	1.00	0.50	788.9
	AC22 bin S	0.87	0.43	682.0	BBTM11B	0.32	0.16	249.9
	ZA AR	0.51	0.26	459.9	SC-40 AR	0.25	0.13	232.6
	AC22 bin S AR	0.20	0.10	185.9	BBTM 11B AR	0.08	0.04	69.7
	ZA-BERMAS	1.18	0.59	997.3	RE-IMP BERMAS	1.07	0.54	980.6
1168.500	SC-40	2.38	1.19	1908.2	AC32 base S	1.00	0.50	789.4
	AC22 bin S	0.87	0.43	682.4	BBTM11B	0.32	0.16	250.0
	ZA AR	0.51	0.26	460.2	SC-40 AR	0.25	0.13	232.7
	AC22 bin S AR	0.20	0.10	186.0	BBTM 11B AR	0.07	0.04	69.8
	ZA-BERMAS	1.18	0.59	997.9	RE-IMP BERMAS	1.07	0.54	981.1
1169.000	SC-40	2.37	1.19	1909.3	AC32 base S	1.00	0.50	789.9
	AC22 bin S	0.87	0.43	682.9	BBTM11B	0.32	0.16	250.2
	ZA AR	0.51	0.26	460.4	SC-40 AR	0.25	0.13	232.9
	AC22 bin S AR	0.20	0.10	186.1	BBTM 11B AR	0.08	0.04	69.8
	ZA-BERMAS	1.18	0.59	998.5	RE-IMP BERMAS	1.07	0.54	981.6
1169.500	SC-40	2.37	1.19	1910.5	AC32 base S	0.99	0.50	790.4
	AC22 bin S	0.86	0.43	683.3	BBTM11B	0.32	0.16	250.3
	ZA AR	0.51	0.26	460.7	SC-40 AR	0.25	0.13	233.0
	AC22 bin S AR	0.20	0.10	186.2	BBTM 11B AR	0.07	0.04	69.9
	ZA-BERMAS	1.18	0.59	999.1	RE-IMP BERMAS	1.07	0.54	982.2
1170.000	SC-40	2.37	1.18	1911.7	AC32 base S	0.99	0.50	790.9
	AC22 bin S	0.86	0.43	683.7	BBTM11B	0.32	0.16	250.5
	ZA AR	0.51	0.26	460.9	SC-40 AR	0.25	0.13	233.1
	AC22 bin S AR	0.20	0.10	186.3	BBTM 11B AR	0.08	0.04	69.9
	ZA-BERMAS	1.18	0.59	999.6	RE-IMP BERMAS	1.07	0.54	982.7
1170.500	SC-40	2.36	1.18	1912.9	AC32 base S	0.99	0.50	791.4
	AC22 bin S	0.86	0.43	684.2	BBTM11B	0.32	0.16	250.7
	ZA AR	0.51	0.26	461.2	SC-40 AR	0.25	0.13	233.2
	AC22 bin S AR	0.20	0.10	186.4	BBTM 11B AR	0.08	0.04	69.9
	ZA-BERMAS	1.18	0.59	1000.2	RE-IMP BERMAS	1.07	0.54	983.2

					ZA-BERMAS	1.18	0.59	1004.3
					RE-IMP BERMAS	1.07	0.54	987.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1171.000	SC-40	2.36	1.18	1914.1	AC32 base S	0.99	0.49	791.9
	AC22 bin S	0.86	0.43	684.6	BBTM11B	0.32	0.16	250.8
	ZA AR	0.51	0.26	461.4	SC-40 AR	0.25	0.13	233.4
	AC22 bin S AR	0.20	0.10	186.5	BBTM 11B AR	0.08	0.04	70.0
	ZA-BERMAS	1.18	0.59	1000.8	RE-IMP BERMAS	1.07	0.54	983.8
1171.500	SC-40	2.35	1.18	1915.3	AC32 base S	0.99	0.49	792.4
	AC22 bin S	0.86	0.43	685.0	BBTM11B	0.31	0.16	251.0
	ZA AR	0.51	0.26	461.7	SC-40 AR	0.25	0.13	233.5
	AC22 bin S AR	0.20	0.10	186.6	BBTM 11B AR	0.08	0.04	70.0
	ZA-BERMAS	1.18	0.59	1001.4	RE-IMP BERMAS	1.07	0.54	984.3
1172.000	SC-40	2.35	1.17	1916.4	AC32 base S	0.98	0.49	792.9
	AC22 bin S	0.85	0.43	685.4	BBTM11B	0.31	0.16	251.1
	ZA AR	0.51	0.26	461.9	SC-40 AR	0.25	0.13	233.6
	AC22 bin S AR	0.20	0.10	186.7	BBTM 11B AR	0.07	0.04	70.0
	ZA-BERMAS	1.18	0.59	1002.0	RE-IMP BERMAS	1.07	0.54	984.9
1172.500	SC-40	2.34	1.17	1917.6	AC32 base S	0.98	0.49	793.3
	AC22 bin S	0.85	0.43	685.9	BBTM11B	0.31	0.16	251.3
	ZA AR	0.51	0.26	462.2	SC-40 AR	0.25	0.13	233.7
	AC22 bin S AR	0.20	0.10	186.8	BBTM 11B AR	0.08	0.04	70.1
	ZA-BERMAS	1.18	0.59	1002.6	RE-IMP BERMAS	1.07	0.54	985.4
1173.000	SC-40	2.34	1.17	1918.8	AC32 base S	0.98	0.49	793.8
	AC22 bin S	0.85	0.43	686.3	BBTM11B	0.31	0.16	251.5
	ZA AR	0.51	0.26	462.5	SC-40 AR	0.25	0.13	233.9
	AC22 bin S AR	0.20	0.10	186.9	BBTM 11B AR	0.08	0.04	70.1
	ZA-BERMAS	1.18	0.59	1003.2	RE-IMP BERMAS	1.07	0.54	985.9
1173.500	SC-40	2.34	1.17	1919.9	AC32 base S	0.98	0.49	794.3
	AC22 bin S	0.85	0.42	686.7	BBTM11B	0.31	0.16	251.6
	ZA AR	0.51	0.26	462.7	SC-40 AR	0.25	0.13	234.0
	AC22 bin S AR	0.20	0.10	187.0	BBTM 11B AR	0.08	0.04	70.2
	ZA-BERMAS	1.18	0.59	1003.8	RE-IMP BERMAS	1.07	0.54	986.5
1174.000	SC-40	2.33	1.17	1921.1	AC32 base S	0.98	0.49	794.8
	AC22 bin S	0.85	0.42	687.1	BBTM11B	0.31	0.16	251.8
	ZA AR	0.51	0.26	463.0	SC-40 AR	0.25	0.13	234.1
	AC22 bin S AR	0.20	0.10	187.1	BBTM 11B AR	0.07	0.04	70.2

	ZA-BERMAS	1.18	0.59	1008.5	RE-IMP BERMAS	1.07	0.54	990.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1174.500	SC-40	2.33	1.16	1922.3	AC32 base S	0.97	0.49	795.3
	AC22 bin S	0.85	0.42	687.6	BBTM11B	0.31	0.16	251.9
	ZA AR	0.51	0.26	463.2	SC-40 AR	0.25	0.13	234.2
	AC22 bin S AR	0.20	0.10	187.2	BBTM 11B AR	0.07	0.04	70.2
	ZA-BERMAS	1.18	0.59	1004.9	RE-IMP BERMAS	1.07	0.54	987.5
1175.000	SC-40	2.32	1.16	1923.4	AC32 base S	0.97	0.49	795.8
	AC22 bin S	0.84	0.42	688.0	BBTM11B	0.31	0.16	252.1
	ZA AR	0.51	0.26	463.5	SC-40 AR	0.25	0.13	234.4
	AC22 bin S AR	0.20	0.10	187.3	BBTM 11B AR	0.08	0.04	70.3
	ZA-BERMAS	1.18	0.59	1005.5	RE-IMP BERMAS	1.07	0.54	988.1
1175.500	SC-40	2.32	1.16	1924.6	AC32 base S	0.97	0.49	796.3
	AC22 bin S	0.84	0.42	688.4	BBTM11B	0.31	0.15	252.2
	ZA AR	0.51	0.26	463.7	SC-40 AR	0.25	0.13	234.5
	AC22 bin S AR	0.20	0.10	187.4	BBTM 11B AR	0.07	0.04	70.3
	ZA-BERMAS	1.18	0.59	1006.1	RE-IMP BERMAS	1.07	0.54	988.6
1176.000	SC-40	2.31	1.16	1925.7	AC32 base S	0.97	0.48	796.8
	AC22 bin S	0.84	0.42	688.8	BBTM11B	0.31	0.15	252.4
	ZA AR	0.51	0.26	464.0	SC-40 AR	0.25	0.13	234.6
	AC22 bin S AR	0.20	0.10	187.5	BBTM 11B AR	0.08	0.04	70.3
	ZA-BERMAS	1.18	0.59	1006.7	RE-IMP BERMAS	1.07	0.54	989.1
1176.500	SC-40	2.31	1.15	1926.9	AC32 base S	0.97	0.48	797.2
	AC22 bin S	0.84	0.42	689.3	BBTM11B	0.31	0.15	252.5
	ZA AR	0.51	0.26	464.2	SC-40 AR	0.25	0.13	234.7
	AC22 bin S AR	0.20	0.10	187.6	BBTM 11B AR	0.08	0.04	70.4
	ZA-BERMAS	1.18	0.59	1007.3	RE-IMP BERMAS	1.07	0.54	989.7
1177.000	SC-40	2.30	1.15	1928.1	AC32 base S	0.96	0.48	797.7
	AC22 bin S	0.84	0.42	689.7	BBTM11B	0.31	0.15	252.7
	ZA AR	0.51	0.26	464.5	SC-40 AR	0.25	0.13	234.9
	AC22 bin S AR	0.20	0.10	187.7	BBTM 11B AR	0.07	0.04	70.4
	ZA-BERMAS	1.18	0.59	1007.9	RE-IMP BERMAS	1.07	0.54	990.2
1177.500	SC-40	2.30	1.15	1929.2	AC32 base S	0.96	0.48	798.2
	AC22 bin S	0.83	0.42	690.1	BBTM11B	0.31	0.15	252.8
	ZA AR	0.51	0.26	464.8	SC-40 AR	0.25	0.13	235.0
	AC22 bin S AR	0.20	0.10	187.8	BBTM 11B AR	0.07	0.04	70.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1178.000	SC-40	2.29	1.15	1930.4	AC32 base S	0.96	0.48	798.7
	AC22 bin S	0.83	0.42	690.5	BBTM11B	0.31	0.15	253.0
	ZA AR	0.51	0.26	465.0	SC-40 AR	0.25	0.13	235.1
	AC22 bin S AR	0.20	0.10	187.9	BBTM 11B AR	0.08	0.04	70.5
	ZA-BERMAS	1.18	0.59	1009.0	RE-IMP BERMAS	1.07	0.54	991.3
1178.500	SC-40	2.29	1.15	1931.5	AC32 base S	0.96	0.48	799.2
	AC22 bin S	0.83	0.42	690.9	BBTM11B	0.31	0.15	253.2
	ZA AR	0.51	0.26	465.3	SC-40 AR	0.25	0.13	235.2
	AC22 bin S AR	0.20	0.10	188.0	BBTM 11B AR	0.08	0.04	70.5
	ZA-BERMAS	1.18	0.59	1009.6	RE-IMP BERMAS	1.07	0.54	991.8
1179.000	SC-40	2.29	1.14	1932.6	AC32 base S	0.96	0.48	799.6
	AC22 bin S	0.83	0.42	691.3	BBTM11B	0.30	0.15	253.3
	ZA AR	0.51	0.26	465.5	SC-40 AR	0.25	0.13	235.4
	AC22 bin S AR	0.20	0.10	188.1	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	1.18	0.59	1010.2	RE-IMP BERMAS	1.07	0.54	992.4
1179.500	SC-40	2.28	1.14	1933.8	AC32 base S	0.95	0.48	800.1
	AC22 bin S	0.83	0.41	691.8	BBTM11B	0.30	0.15	253.5
	ZA AR	0.51	0.26	465.8	SC-40 AR	0.25	0.13	235.5
	AC22 bin S AR	0.20	0.10	188.2	BBTM 11B AR	0.07	0.04	70.6
	ZA-BERMAS	1.18	0.59	1010.8	RE-IMP BERMAS	1.07	0.54	992.9
1180.000	SC-40	2.28	1.14	1934.9	AC32 base S	0.95	0.48	800.6
	AC22 bin S	0.83	0.41	692.2	BBTM11B	0.30	0.15	253.6
	ZA AR	0.51	0.26	466.0	SC-40 AR	0.25	0.13	235.6
	AC22 bin S AR	0.20	0.10	188.3	BBTM 11B AR	0.08	0.04	70.6
	ZA-BERMAS	1.18	0.59	1011.4	RE-IMP BERMAS	1.07	0.54	993.4
1180.500	SC-40	2.27	1.14	1936.1	AC32 base S	0.95	0.48	801.1
	AC22 bin S	0.83	0.41	692.6	BBTM11B	0.30	0.15	253.8
	ZA AR	0.51	0.26	466.3	SC-40 AR	0.25	0.13	235.7
	AC22 bin S AR	0.20	0.10	188.4	BBTM 11B AR	0.08	0.04	70.7
	ZA-BERMAS	1.18	0.59	1012.0	RE-IMP BERMAS	1.07	0.54	994.0
1181.000	SC-40	2.27	1.14	1937.2	AC32 base S	0.95	0.48	801.6
	AC22 bin S	0.82	0.41	693.0	BBTM11B	0.30	0.15	253.9
	ZA AR	0.51	0.26	466.5	SC-40 AR	0.25	0.13	235.9
	AC22 bin S AR	0.20	0.10	188.5	BBTM 11B AR	0.08	0.04	70.7
	ZA-BERMAS	1.18	0.59	1012.6	RE-IMP BERMAS	1.07	0.54	994.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1181.500	SC-40	2.26	1.13	1938.3	AC32 base S	0.95	0.47	802.0
	AC22 bin S	0.82	0.41	693.4	BBTM11B	0.30	0.15	254.1
	ZA AR	0.51	0.26	466.8	SC-40 AR	0.25	0.13	236.0
	AC22 bin S AR	0.20	0.10	188.6	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	1.18	0.59	1013.2	RE-IMP BERMAS	1.07	0.54	995.0
1182.000	SC-40	2.26	1.13	1939.5	AC32 base S	0.94	0.47	802.5
	AC22 bin S	0.82	0.41	693.8	BBTM11B	0.30	0.15	254.2
	ZA AR	0.51	0.26	467.1	SC-40 AR	0.25	0.13	236.1
	AC22 bin S AR	0.20	0.10	188.7	BBTM 11B AR	0.08	0.04	70.8
	ZA-BERMAS	1.18	0.59	1013.8	RE-IMP BERMAS	1.07	0.54	995.6
1182.500	SC-40	2.26	1.13	1940.6	AC32 base S	0.94	0.47	803.0
	AC22 bin S	0.82	0.41	694.2	BBTM11B	0.30	0.15	254.4
	ZA AR	0.51	0.26	467.3	SC-40 AR	0.25	0.13	236.3
	AC22 bin S AR	0.20	0.10	188.8	BBTM 11B AR	0.07	0.04	70.8
	ZA-BERMAS	1.18	0.59	1014.3	RE-IMP BERMAS	1.07	0.54	996.1
1183.000	SC-40	2.25	1.13	1941.7	AC32 base S	0.94	0.47	803.4
	AC22 bin S	0.82	0.41	694.6	BBTM11B	0.30	0.15	254.5
	ZA AR	0.51	0.26	467.6	SC-40 AR	0.25	0.13	236.4
	AC22 bin S AR	0.20	0.10	188.9	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	1.18	0.59	1014.9	RE-IMP BERMAS	1.07	0.54	996.7
1183.500	SC-40	2.25	1.12	1942.8	AC32 base S	0.94	0.47	803.9
	AC22 bin S	0.81	0.41	695.0	BBTM11B	0.30	0.15	254.7
	ZA AR	0.51	0.26	467.8	SC-40 AR	0.25	0.13	236.5
	AC22 bin S AR	0.20	0.10	189.0	BBTM 11B AR	0.08	0.04	70.9
	ZA-BERMAS	1.18	0.59	1015.5	RE-IMP BERMAS	1.07	0.54	997.2
1184.000	SC-40	2.24	1.12	1944.0	AC32 base S	0.94	0.47	804.4
	AC22 bin S	0.81	0.41	695.4	BBTM11B	0.30	0.15	254.8
	ZA AR	0.51	0.26	468.1	SC-40 AR	0.25	0.13	236.6
	AC22 bin S AR	0.20	0.10	189.1	BBTM 11B AR	0.07	0.04	70.9
	ZA-BERMAS	1.18	0.59	1016.1	RE-IMP BERMAS	1.07	0.54	997.7
1184.500	SC-40	2.24	1.12	1945.1	AC32 base S	0.94	0.47	804.8
	AC22 bin S	0.81	0.41	695.9	BBTM11B	0.30	0.15	255.0
	ZA AR	0.51	0.26	468.3	SC-40 AR	0.25	0.13	236.8
	AC22 bin S AR	0.20	0.10	189.2	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	1.18	0.59	1016.7	RE-IMP BERMAS	1.07	0.54	998.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1185.000	SC-40	2.23	1.12	1946.2	AC32 base S	0.93	0.47	805.3
	AC22 bin S	0.81	0.40	696.3	BBTM11B	0.30	0.15	255.1
	ZA AR	0.51	0.26	468.6	SC-40 AR	0.25	0.13	236.9
	AC22 bin S AR	0.20	0.10	189.3	BBTM 11B AR	0.08	0.04	71.0
	ZA-BERMAS	1.18	0.59	1017.3	RE-IMP BERMAS	1.07	0.54	998.8
1185.500	SC-40	2.23	1.12	1947.3	AC32 base S	0.93	0.47	805.8
	AC22 bin S	0.81	0.40	696.7	BBTM11B	0.30	0.15	255.3
	ZA AR	0.51	0.26	468.8	SC-40 AR	0.25	0.13	237.0
	AC22 bin S AR	0.20	0.10	189.4	BBTM 11B AR	0.08	0.04	71.1
	ZA-BERMAS	1.18	0.59	1017.9	RE-IMP BERMAS	1.07	0.54	999.3
1186.000	SC-40	2.23	1.11	1948.4	AC32 base S	0.93	0.47	806.2
	AC22 bin S	0.80	0.40	697.1	BBTM11B	0.30	0.15	255.4
	ZA AR	0.51	0.26	469.1	SC-40 AR	0.25	0.13	237.1
	AC22 bin S AR	0.20	0.10	189.5	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	1.18	0.59	1018.5	RE-IMP BERMAS	1.07	0.54	999.9
1186.500	SC-40	2.22	1.11	1949.5	AC32 base S	0.93	0.46	806.7
	AC22 bin S	0.80	0.40	697.5	BBTM11B	0.29	0.15	255.6
	ZA AR	0.51	0.26	469.4	SC-40 AR	0.25	0.13	237.3
	AC22 bin S AR	0.20	0.10	189.6	BBTM 11B AR	0.07	0.04	71.1
	ZA-BERMAS	1.18	0.59	1019.0	RE-IMP BERMAS	1.07	0.54	1000.4
1187.000	SC-40	2.22	1.11	1950.7	AC32 base S	0.93	0.46	807.2
	AC22 bin S	0.80	0.40	697.9	BBTM11B	0.29	0.15	255.7
	ZA AR	0.51	0.26	469.6	SC-40 AR	0.25	0.13	237.4
	AC22 bin S AR	0.20	0.10	189.7	BBTM 11B AR	0.08	0.04	71.2
	ZA-BERMAS	1.18	0.59	1019.6	RE-IMP BERMAS	1.07	0.54	1000.9
1187.500	SC-40	2.21	1.11	1951.8	AC32 base S	0.92	0.46	807.6
	AC22 bin S	0.80	0.40	698.3	BBTM11B	0.29	0.15	255.8
	ZA AR	0.51	0.26	469.9	SC-40 AR	0.25	0.13	237.5
	AC22 bin S AR	0.20	0.10	189.8	BBTM 11B AR	0.08	0.04	71.2
	ZA-BERMAS	1.18	0.59	1020.2	RE-IMP BERMAS	1.07	0.54	1001.5
1188.000	SC-40	2.21	1.10	1952.9	AC32 base S	0.92	0.46	808.1
	AC22 bin S	0.80	0.40	698.7	BBTM11B	0.29	0.15	256.0
	ZA AR	0.51	0.26	470.1	SC-40 AR	0.25	0.13	237.6
	AC22 bin S AR	0.20	0.10	189.9	BBTM 11B AR	0.08	0.04	71.2
	ZA-BERMAS	1.18	0.59	1020.8	RE-IMP BERMAS	1.07	0.54	1002.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1188.500	SC-40	2.20	1.10	1954.0	AC32 base S	0.92	0.46	808.6
	AC22 bin S	0.80	0.40	699.1	BBTM11B	0.29	0.15	256.1
	ZA AR	0.51	0.26	470.4	SC-40 AR	0.25	0.13	237.8
	AC22 bin S AR	0.20	0.10	190.0	BBTM 11B AR	0.08	0.04	71.3
	ZA-BERMAS	1.18	0.59	1021.4	RE-IMP BERMAS	1.07	0.54	1002.6
1189.000	SC-40	2.20	1.10	1955.1	AC32 base S	0.92	0.46	809.0
	AC22 bin S	0.79	0.40	699.5	BBTM11B	0.29	0.15	256.3
	ZA AR	0.51	0.26	470.6	SC-40 AR	0.25	0.13	237.9
	AC22 bin S AR	0.20	0.10	190.1	BBTM 11B AR	0.08	0.04	71.3
	ZA-BERMAS	1.18	0.59	1022.0	RE-IMP BERMAS	1.07	0.54	1003.1
1189.500	SC-40	2.19	1.10	1956.2	AC32 base S	0.91	0.46	809.5
	AC22 bin S	0.79	0.40	699.9	BBTM11B	0.29	0.15	256.4
	ZA AR	0.51	0.26	470.9	SC-40 AR	0.25	0.13	238.0
	AC22 bin S AR	0.20	0.10	190.2	BBTM 11B AR	0.08	0.04	71.4
	ZA-BERMAS	1.18	0.59	1022.6	RE-IMP BERMAS	1.07	0.54	1003.6
1190.000	SC-40	2.19	1.10	1957.3	AC32 base S	0.91	0.46	809.9
	AC22 bin S	0.79	0.40	700.3	BBTM11B	0.29	0.15	256.6
	ZA AR	0.51	0.26	471.1	SC-40 AR	0.25	0.13	238.1
	AC22 bin S AR	0.20	0.10	190.3	BBTM 11B AR	0.07	0.04	71.4
	ZA-BERMAS	1.18	0.59	1023.2	RE-IMP BERMAS	1.07	0.54	1004.2
1190.500	SC-40	2.19	1.09	1958.4	AC32 base S	0.91	0.46	810.4
	AC22 bin S	0.79	0.40	700.7	BBTM11B	0.29	0.14	256.7
	ZA AR	0.51	0.26	471.4	SC-40 AR	0.25	0.13	238.3
	AC22 bin S AR	0.20	0.10	190.4	BBTM 11B AR	0.08	0.04	71.4
	ZA-BERMAS	1.18	0.59	1023.7	RE-IMP BERMAS	1.07	0.54	1004.7
1191.000	SC-40	2.18	1.09	1959.5	AC32 base S	0.91	0.46	810.8
	AC22 bin S	0.79	0.39	701.0	BBTM11B	0.29	0.14	256.9
	ZA AR	0.51	0.26	471.7	SC-40 AR	0.25	0.13	238.4
	AC22 bin S AR	0.20	0.10	190.5	BBTM 11B AR	0.08	0.04	71.5
	ZA-BERMAS	1.18	0.59	1024.3	RE-IMP BERMAS	1.07	0.54	1005.2
1191.500	SC-40	2.18	1.09	1960.5	AC32 base S	0.91	0.45	811.3
	AC22 bin S	0.79	0.39	701.4	BBTM11B	0.29	0.14	257.0
	ZA AR	0.51	0.26	471.9	SC-40 AR	0.25	0.13	238.5
	AC22 bin S AR	0.20	0.10	190.6	BBTM 11B AR	0.07	0.04	71.5
	ZA-BERMAS	1.18	0.59	1024.9	RE-IMP BERMAS	1.07	0.54	1005.8

	ZA-BERMAS	1.18	0.59	1029.0	RE-IMP BERMAS	1.07	0.54	1009.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1192.000	SC-40	2.17	1.09	1961.6	AC32 base S	0.91	0.45	811.8
	AC22 bin S	0.78	0.39	701.8	BBTM11B	0.29	0.14	257.2
	ZA AR	0.51	0.26	472.2	SC-40 AR	0.25	0.13	238.6
	AC22 bin S AR	0.20	0.10	190.7	BBTM 11B AR	0.08	0.04	71.5
	ZA-BERMAS	1.18	0.59	1025.5	RE-IMP BERMAS	1.07	0.54	1006.3
1192.500	SC-40	2.17	1.09	1962.7	AC32 base S	0.90	0.45	812.2
	AC22 bin S	0.78	0.39	702.2	BBTM11B	0.29	0.14	257.3
	ZA AR	0.51	0.26	472.4	SC-40 AR	0.25	0.13	238.8
	AC22 bin S AR	0.20	0.10	190.8	BBTM 11B AR	0.07	0.04	71.6
	ZA-BERMAS	1.18	0.59	1026.1	RE-IMP BERMAS	1.07	0.54	1006.8
1193.000	SC-40	2.16	1.08	1963.8	AC32 base S	0.90	0.45	812.7
	AC22 bin S	0.78	0.39	702.6	BBTM11B	0.29	0.14	257.4
	ZA AR	0.51	0.26	472.7	SC-40 AR	0.25	0.13	238.9
	AC22 bin S AR	0.20	0.10	190.9	BBTM 11B AR	0.08	0.04	71.6
	ZA-BERMAS	1.18	0.59	1026.7	RE-IMP BERMAS	1.07	0.54	1007.4
1193.500	SC-40	2.16	1.08	1964.9	AC32 base S	0.90	0.45	813.1
	AC22 bin S	0.78	0.39	703.0	BBTM11B	0.29	0.14	257.6
	ZA AR	0.51	0.26	472.9	SC-40 AR	0.25	0.13	239.0
	AC22 bin S AR	0.20	0.10	191.0	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	1.18	0.59	1027.3	RE-IMP BERMAS	1.07	0.54	1007.9
1194.000	SC-40	2.15	1.08	1966.0	AC32 base S	0.90	0.45	813.6
	AC22 bin S	0.78	0.39	703.4	BBTM11B	0.28	0.14	257.7
	ZA AR	0.51	0.26	473.2	SC-40 AR	0.25	0.13	239.1
	AC22 bin S AR	0.20	0.10	191.1	BBTM 11B AR	0.07	0.04	71.7
	ZA-BERMAS	1.18	0.59	1027.9	RE-IMP BERMAS	1.07	0.54	1008.5
1194.500	SC-40	2.15	1.08	1967.0	AC32 base S	0.90	0.45	814.0
	AC22 bin S	0.78	0.39	703.8	BBTM11B	0.28	0.14	257.9
	ZA AR	0.51	0.26	473.4	SC-40 AR	0.25	0.13	239.3
	AC22 bin S AR	0.20	0.10	191.2	BBTM 11B AR	0.08	0.04	71.7
	ZA-BERMAS	1.18	0.59	1028.4	RE-IMP BERMAS	1.07	0.54	1009.0
1195.000	SC-40	2.15	1.07	1968.1	AC32 base S	0.89	0.45	814.5
	AC22 bin S	0.77	0.39	704.2	BBTM11B	0.28	0.14	258.0
	ZA AR	0.51	0.26	473.7	SC-40 AR	0.25	0.13	239.4
	AC22 bin S AR	0.20	0.10	191.3	BBTM 11B AR	0.08	0.04	71.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1195.500	SC-40	2.14	1.07	1969.2	AC32 base S	0.89	0.45	814.9
	AC22 bin S	0.77	0.39	704.6	BBTM11B	0.28	0.14	258.2
	ZA AR	0.51	0.26	473.9	SC-40 AR	0.25	0.13	239.5
	AC22 bin S AR	0.20	0.10	191.4	BBTM 11B AR	0.08	0.04	71.8
	ZA-BERMAS	1.18	0.59	1029.6	RE-IMP BERMAS	1.07	0.54	1010.1
1196.000	SC-40	2.14	1.07	1970.2	AC32 base S	0.89	0.45	815.3
	AC22 bin S	0.77	0.39	704.9	BBTM11B	0.28	0.14	258.3
	ZA AR	0.51	0.26	474.2	SC-40 AR	0.25	0.13	239.6
	AC22 bin S AR	0.20	0.10	191.5	BBTM 11B AR	0.08	0.04	71.8
	ZA-BERMAS	1.18	0.59	1030.2	RE-IMP BERMAS	1.07	0.54	1010.6
1196.500	SC-40	2.13	1.07	1971.3	AC32 base S	0.89	0.44	815.8
	AC22 bin S	0.77	0.38	705.3	BBTM11B	0.28	0.14	258.4
	ZA AR	0.51	0.26	474.5	SC-40 AR	0.25	0.13	239.8
	AC22 bin S AR	0.20	0.10	191.6	BBTM 11B AR	0.08	0.04	71.9
	ZA-BERMAS	1.18	0.59	1030.8	RE-IMP BERMAS	1.07	0.54	1011.1
1197.000	SC-40	2.13	1.07	1972.4	AC32 base S	0.89	0.44	816.2
	AC22 bin S	0.77	0.38	705.7	BBTM11B	0.28	0.14	258.6
	ZA AR	0.51	0.26	474.7	SC-40 AR	0.25	0.13	239.9
	AC22 bin S AR	0.20	0.10	191.7	BBTM 11B AR	0.07	0.04	71.9
	ZA-BERMAS	1.18	0.59	1031.4	RE-IMP BERMAS	1.07	0.54	1011.7
1197.500	SC-40	2.12	1.06	1973.4	AC32 base S	0.88	0.44	816.7
	AC22 bin S	0.76	0.38	706.1	BBTM11B	0.28	0.14	258.7
	ZA AR	0.51	0.26	475.0	SC-40 AR	0.25	0.13	240.0
	AC22 bin S AR	0.20	0.10	191.8	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	1.18	0.59	1032.0	RE-IMP BERMAS	1.07	0.54	1012.2
1198.000	SC-40	2.12	1.06	1974.5	AC32 base S	0.88	0.44	817.1
	AC22 bin S	0.76	0.38	706.5	BBTM11B	0.28	0.14	258.9
	ZA AR	0.51	0.26	475.2	SC-40 AR	0.25	0.13	240.1
	AC22 bin S AR	0.20	0.10	191.9	BBTM 11B AR	0.08	0.04	72.0
	ZA-BERMAS	1.18	0.59	1032.6	RE-IMP BERMAS	1.07	0.54	1012.7
1198.500	SC-40	2.12	1.06	1975.6	AC32 base S	0.88	0.44	817.6
	AC22 bin S	0.76	0.38	706.9	BBTM11B	0.28	0.14	259.0
	ZA AR	0.51	0.26	475.5	SC-40 AR	0.25	0.13	240.3
	AC22 bin S AR	0.20	0.10	192.0	BBTM 11B AR	0.07	0.04	72.0
	ZA-BERMAS	1.18	0.59	1033.1	RE-IMP BERMAS	1.07	0.54	1013.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1199.000	SC-40	2.11	1.06	1976.6	AC32 base S	0.88	0.44	818.0
	AC22 bin S	0.76	0.38	707.2	BBTM11B	0.28	0.14	259.1
	ZA AR	0.51	0.26	475.7	SC-40 AR	0.25	0.13	240.4
	AC22 bin S AR	0.20	0.10	192.1	BBTM 11B AR	0.07	0.04	72.1
	ZA-BERMAS	1.18	0.59	1033.7	RE-IMP BERMAS	1.07	0.54	1013.8
1199.500	SC-40	2.11	1.05	1977.7	AC32 base S	0.88	0.44	818.4
	AC22 bin S	0.76	0.38	707.6	BBTM11B	0.28	0.14	259.3
	ZA AR	0.51	0.26	476.0	SC-40 AR	0.25	0.13	240.5
	AC22 bin S AR	0.20	0.10	192.2	BBTM 11B AR	0.08	0.04	72.1
	ZA-BERMAS	1.18	0.59	1034.3	RE-IMP BERMAS	1.07	0.54	1014.4
1200.000	SC-40	2.10	1.05	1978.7	AC32 base S	0.87	0.44	818.9
	AC22 bin S	0.76	0.38	708.0	BBTM11B	0.28	0.14	259.4
	ZA AR	0.51	0.26	476.2	SC-40 AR	0.25	0.13	240.6
	AC22 bin S AR	0.20	0.10	192.3	BBTM 11B AR	0.08	0.04	72.1
	ZA-BERMAS	1.18	0.59	1034.9	RE-IMP BERMAS	1.07	0.54	1014.9
1200.500	SC-40	2.10	1.05	1979.8	AC32 base S	0.87	0.44	819.3
	AC22 bin S	0.75	0.38	708.4	BBTM11B	0.28	0.14	259.5
	ZA AR	0.51	0.26	476.5	SC-40 AR	0.25	0.13	240.8
	AC22 bin S AR	0.20	0.10	192.4	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	1.18	0.59	1035.5	RE-IMP BERMAS	1.07	0.54	1015.4
1201.000	SC-40	2.09	1.05	1980.8	AC32 base S	0.87	0.44	819.7
	AC22 bin S	0.75	0.38	708.7	BBTM11B	0.28	0.14	259.7
	ZA AR	0.51	0.26	476.8	SC-40 AR	0.25	0.13	240.9
	AC22 bin S AR	0.20	0.10	192.5	BBTM 11B AR	0.07	0.04	72.2
	ZA-BERMAS	1.18	0.59	1036.1	RE-IMP BERMAS	1.07	0.54	1016.0
1201.500	SC-40	2.09	1.05	1981.9	AC32 base S	0.87	0.43	820.2
	AC22 bin S	0.75	0.38	709.1	BBTM11B	0.27	0.14	259.8
	ZA AR	0.51	0.26	477.0	SC-40 AR	0.25	0.13	241.0
	AC22 bin S AR	0.20	0.10	192.6	BBTM 11B AR	0.08	0.04	72.3
	ZA-BERMAS	1.18	0.59	1036.7	RE-IMP BERMAS	1.07	0.54	1016.5
1202.000	SC-40	2.08	1.04	1982.9	AC32 base S	0.87	0.43	820.6
	AC22 bin S	0.75	0.38	709.5	BBTM11B	0.27	0.14	260.0
	ZA AR	0.51	0.26	477.3	SC-40 AR	0.25	0.13	241.1
	AC22 bin S AR	0.20	0.10	192.7	BBTM 11B AR	0.08	0.04	72.3
	ZA-BERMAS	1.18	0.59	1037.3	RE-IMP BERMAS	1.07	0.54	1017.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1202.500	SC-40	2.08	1.04	1984.0	AC32 base S	0.86	0.43	821.0
	AC22 bin S	0.75	0.37	709.9	BBTM11B	0.27	0.14	260.1
	ZA AR	0.51	0.26	477.5	SC-40 AR	0.25	0.13	241.3
	AC22 bin S AR	0.20	0.10	192.8	BBTM 11B AR	0.08	0.04	72.3
	ZA-BERMAS	1.18	0.59	1037.8	RE-IMP BERMAS	1.07	0.54	1017.6
1203.000	SC-40	2.08	1.04	1985.0	AC32 base S	0.86	0.43	821.5
	AC22 bin S	0.75	0.37	710.2	BBTM11B	0.27	0.14	260.2
	ZA AR	0.51	0.26	477.8	SC-40 AR	0.25	0.13	241.4
	AC22 bin S AR	0.20	0.10	192.9	BBTM 11B AR	0.08	0.04	72.4
	ZA-BERMAS	1.18	0.59	1038.4	RE-IMP BERMAS	1.07	0.54	1018.1
1203.500	SC-40	2.07	1.04	1986.0	AC32 base S	0.86	0.43	821.9
	AC22 bin S	0.74	0.37	710.6	BBTM11B	0.27	0.14	260.4
	ZA AR	0.51	0.26	478.0	SC-40 AR	0.25	0.13	241.5
	AC22 bin S AR	0.20	0.10	193.0	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	1.18	0.59	1039.0	RE-IMP BERMAS	1.07	0.54	1018.7
1204.000	SC-40	2.07	1.03	1987.1	AC32 base S	0.86	0.43	822.3
	AC22 bin S	0.74	0.37	711.0	BBTM11B	0.27	0.14	260.5
	ZA AR	0.51	0.26	478.3	SC-40 AR	0.25	0.13	241.6
	AC22 bin S AR	0.20	0.10	193.1	BBTM 11B AR	0.07	0.04	72.4
	ZA-BERMAS	1.18	0.59	1039.6	RE-IMP BERMAS	1.07	0.54	1019.2
1204.500	SC-40	2.06	1.03	1988.1	AC32 base S	0.86	0.43	822.8
	AC22 bin S	0.74	0.37	711.4	BBTM11B	0.27	0.14	260.6
	ZA AR	0.51	0.26	478.5	SC-40 AR	0.25	0.13	241.8
	AC22 bin S AR	0.20	0.10	193.2	BBTM 11B AR	0.07	0.04	72.5
	ZA-BERMAS	1.18	0.59	1040.2	RE-IMP BERMAS	1.07	0.54	1019.7
1205.000	SC-40	2.06	1.03	1989.1	AC32 base S	0.85	0.43	823.2
	AC22 bin S	0.74	0.37	711.7	BBTM11B	0.27	0.14	260.8
	ZA AR	0.51	0.26	478.8	SC-40 AR	0.25	0.13	241.9
	AC22 bin S AR	0.20	0.10	193.3	BBTM 11B AR	0.08	0.04	72.5
	ZA-BERMAS	1.18	0.59	1040.8	RE-IMP BERMAS	1.07	0.54	1020.3
1205.500	SC-40	2.05	1.03	1990.2	AC32 base S	0.85	0.43	823.6
	AC22 bin S	0.74	0.37	712.1	BBTM11B	0.27	0.14	260.9
	ZA AR	0.51	0.26	479.1	SC-40 AR	0.25	0.13	242.0
	AC22 bin S AR	0.20	0.10	193.4	BBTM 11B AR	0.08	0.04	72.6
	ZA-BERMAS	1.18	0.59	1041.4	RE-IMP BERMAS	1.07	0.54	1020.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1206.000	SC-40	2.05	1.03	1991.2	AC32 base S	0.85	0.43	824.0
	AC22 bin S	0.73	0.37	712.5	BBTM11B	0.27	0.13	261.1
	ZA AR	0.51	0.26	479.3	SC-40 AR	0.25	0.13	242.1
	AC22 bin S AR	0.20	0.10	193.5	BBTM 11B AR	0.08	0.04	72.6
	ZA-BERMAS	1.18	0.59	1042.0	RE-IMP BERMAS	1.07	0.54	1021.3
1206.500	SC-40	2.05	1.02	1992.2	AC32 base S	0.85	0.42	824.5
	AC22 bin S	0.73	0.37	712.8	BBTM11B	0.27	0.13	261.2
	ZA AR	0.51	0.26	479.6	SC-40 AR	0.25	0.13	242.3
	AC22 bin S AR	0.20	0.10	193.6	BBTM 11B AR	0.08	0.04	72.6
	ZA-BERMAS	1.18	0.59	1042.5	RE-IMP BERMAS	1.07	0.54	1021.9
1207.000	SC-40	2.04	1.02	1993.2	AC32 base S	0.85	0.42	824.9
	AC22 bin S	0.73	0.37	713.2	BBTM11B	0.27	0.13	261.3
	ZA AR	0.51	0.26	479.8	SC-40 AR	0.25	0.13	242.4
	AC22 bin S AR	0.20	0.10	193.7	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	1.18	0.59	1043.1	RE-IMP BERMAS	1.07	0.54	1022.4
1207.500	SC-40	2.04	1.02	1994.2	AC32 base S	0.85	0.42	825.3
	AC22 bin S	0.73	0.37	713.6	BBTM11B	0.27	0.13	261.5
	ZA AR	0.51	0.26	480.1	SC-40 AR	0.25	0.13	242.5
	AC22 bin S AR	0.20	0.10	193.8	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	1.18	0.59	1043.7	RE-IMP BERMAS	1.07	0.54	1022.9
1208.000	SC-40	2.03	1.02	1995.3	AC32 base S	0.84	0.42	825.7
	AC22 bin S	0.73	0.36	713.9	BBTM11B	0.27	0.13	261.6
	ZA AR	0.51	0.26	480.3	SC-40 AR	0.25	0.13	242.6
	AC22 bin S AR	0.20	0.10	193.9	BBTM 11B AR	0.07	0.04	72.7
	ZA-BERMAS	1.18	0.59	1044.3	RE-IMP BERMAS	1.07	0.54	1023.5
1208.500	SC-40	2.03	1.02	1996.3	AC32 base S	0.84	0.42	826.2
	AC22 bin S	0.73	0.36	714.3	BBTM11B	0.27	0.13	261.7
	ZA AR	0.51	0.26	480.6	SC-40 AR	0.25	0.13	242.8
	AC22 bin S AR	0.20	0.10	194.0	BBTM 11B AR	0.08	0.04	72.8
	ZA-BERMAS	1.18	0.59	1044.9	RE-IMP BERMAS	1.07	0.54	1024.0
1209.000	SC-40	2.02	1.01	1997.3	AC32 base S	0.84	0.42	826.6
	AC22 bin S	0.73	0.36	714.7	BBTM11B	0.27	0.13	261.9
	ZA AR	0.51	0.26	480.8	SC-40 AR	0.25	0.13	242.9
	AC22 bin S AR	0.20	0.10	194.1	BBTM 11B AR	0.08	0.04	72.8
	ZA-BERMAS	1.18	0.59	1045.5	RE-IMP BERMAS	1.07	0.54	1024.6

	ZA-BERMAS	1.18	0.59	1049.6	RE-IMP BERMAS	1.07	0.54	1028.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1209.500	SC-40	2.02	1.01	1998.3	AC32 base S	0.84	0.42	827.0
	AC22 bin S	0.72	0.36	715.0	BBTM11B	0.26	0.13	262.0
	ZA AR	0.51	0.26	481.1	SC-40 AR	0.25	0.13	243.0
	AC22 bin S AR	0.20	0.10	194.2	BBTM 11B AR	0.08	0.04	72.9
	ZA-BERMAS	1.18	0.59	1046.1	RE-IMP BERMAS	1.07	0.54	1025.1
1210.000	SC-40	2.01	1.01	1999.3	AC32 base S	0.83	0.42	827.4
	AC22 bin S	0.72	0.36	715.4	BBTM11B	0.26	0.13	262.1
	ZA AR	0.51	0.26	481.4	SC-40 AR	0.25	0.13	243.1
	AC22 bin S AR	0.20	0.10	194.3	BBTM 11B AR	0.08	0.04	72.9
	ZA-BERMAS	1.18	0.59	1046.7	RE-IMP BERMAS	1.07	0.54	1025.6
1210.500	SC-40	2.01	1.01	2000.3	AC32 base S	0.83	0.42	827.8
	AC22 bin S	0.72	0.36	715.7	BBTM11B	0.26	0.13	262.2
	ZA AR	0.51	0.26	481.6	SC-40 AR	0.25	0.13	243.3
	AC22 bin S AR	0.20	0.10	194.4	BBTM 11B AR	0.07	0.04	72.9
	ZA-BERMAS	1.18	0.59	1047.2	RE-IMP BERMAS	1.07	0.54	1026.2
1211.000	SC-40	2.01	1.00	2001.3	AC32 base S	0.83	0.42	828.2
	AC22 bin S	0.72	0.36	716.1	BBTM11B	0.26	0.13	262.4
	ZA AR	0.51	0.26	481.9	SC-40 AR	0.25	0.13	243.4
	AC22 bin S AR	0.20	0.10	194.5	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	1.18	0.59	1047.8	RE-IMP BERMAS	1.07	0.54	1026.7
1211.500	SC-40	2.00	1.00	2002.3	AC32 base S	0.83	0.42	828.7
	AC22 bin S	0.72	0.36	716.5	BBTM11B	0.26	0.13	262.5
	ZA AR	0.51	0.26	482.1	SC-40 AR	0.25	0.13	243.5
	AC22 bin S AR	0.20	0.10	194.6	BBTM 11B AR	0.07	0.04	73.0
	ZA-BERMAS	1.18	0.59	1048.4	RE-IMP BERMAS	1.07	0.54	1027.2
1212.000	SC-40	2.00	1.00	2003.3	AC32 base S	0.83	0.41	829.1
	AC22 bin S	0.71	0.36	716.8	BBTM11B	0.26	0.13	262.6
	ZA AR	0.51	0.26	482.4	SC-40 AR	0.25	0.13	243.6
	AC22 bin S AR	0.20	0.10	194.7	BBTM 11B AR	0.08	0.04	73.0
	ZA-BERMAS	1.18	0.59	1049.0	RE-IMP BERMAS	1.07	0.54	1027.8
1212.500	SC-40	1.99	1.00	2004.3	AC32 base S	0.82	0.41	829.5
	AC22 bin S	0.71	0.36	717.2	BBTM11B	0.26	0.13	262.8
	ZA AR	0.51	0.26	482.6	SC-40 AR	0.25	0.13	243.8
	AC22 bin S AR	0.20	0.10	194.8	BBTM 11B AR	0.08	0.04	73.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1213.000	SC-40	1.99	1.00	2005.3	AC32 base S	0.82	0.41	829.9
	AC22 bin S	0.71	0.36	717.5	BBTM11B	0.26	0.13	262.9
	ZA AR	0.51	0.26	482.9	SC-40 AR	0.25	0.13	243.9
	AC22 bin S AR	0.20	0.10	194.9	BBTM 11B AR	0.07	0.04	73.1
	ZA-BERMAS	1.18	0.59	1050.2	RE-IMP BERMAS	1.07	0.54	1028.8
1213.023	SC-40	1.99	0.05	2005.4	AC32 base S	0.82	0.02	829.9
	AC22 bin S	0.71	0.02	717.5	BBTM11B	0.26	0.01	262.9
	ZA AR	0.51	0.01	482.9	SC-40 AR	0.25	0.01	243.9
	AC22 bin S AR	0.20	0.00	194.9	BBTM 11B AR	0.07	0.00	73.1
	ZA-BERMAS	1.18	0.03	1050.2	RE-IMP BERMAS	1.07	0.02	1028.9
1213.500	SC-40	1.98	0.95	2006.3	AC32 base S	0.82	0.39	830.3
	AC22 bin S	0.71	0.34	717.9	BBTM11B	0.26	0.12	263.0
	ZA AR	0.51	0.24	483.1	SC-40 AR	0.25	0.12	244.0
	AC22 bin S AR	0.20	0.10	195.0	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	1.18	0.56	1050.8	RE-IMP BERMAS	1.07	0.51	1029.4
1214.000	SC-40	1.98	0.99	2007.3	AC32 base S	0.82	0.41	830.7
	AC22 bin S	0.71	0.35	718.2	BBTM11B	0.26	0.13	263.2
	ZA AR	0.51	0.26	483.4	SC-40 AR	0.25	0.13	244.1
	AC22 bin S AR	0.20	0.10	195.1	BBTM 11B AR	0.07	0.04	73.2
	ZA-BERMAS	1.18	0.59	1051.4	RE-IMP BERMAS	1.07	0.54	1029.9
1214.500	SC-40	1.98	0.99	2008.3	AC32 base S	0.82	0.41	831.1
	AC22 bin S	0.71	0.35	718.6	BBTM11B	0.26	0.13	263.3
	ZA AR	0.51	0.26	483.7	SC-40 AR	0.25	0.13	244.3
	AC22 bin S AR	0.20	0.10	195.2	BBTM 11B AR	0.08	0.04	73.2
	ZA-BERMAS	1.18	0.59	1052.0	RE-IMP BERMAS	1.07	0.54	1030.5
1215.000	SC-40	1.97	0.99	2009.3	AC32 base S	0.82	0.41	831.5
	AC22 bin S	0.70	0.35	718.9	BBTM11B	0.26	0.13	263.4
	ZA AR	0.51	0.26	483.9	SC-40 AR	0.25	0.13	244.4
	AC22 bin S AR	0.20	0.10	195.3	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	1.18	0.59	1052.5	RE-IMP BERMAS	1.07	0.54	1031.0
1215.500	SC-40	1.97	0.98	2010.3	AC32 base S	0.81	0.41	831.9
	AC22 bin S	0.70	0.35	719.3	BBTM11B	0.26	0.13	263.5
	ZA AR	0.51	0.26	484.2	SC-40 AR	0.25	0.13	244.5
	AC22 bin S AR	0.20	0.10	195.4	BBTM 11B AR	0.07	0.04	73.3
	ZA-BERMAS	1.18	0.59	1053.1	RE-IMP BERMAS	1.07	0.54	1031.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1216.000	SC-40	1.96	0.98	2011.2	AC32 base S	0.81	0.41	832.4
	AC22 bin S	0.70	0.35	719.6	BBTM11B	0.26	0.13	263.7
	ZA AR	0.51	0.26	484.4	SC-40 AR	0.25	0.13	244.6
	AC22 bin S AR	0.20	0.10	195.5	BBTM 11B AR	0.08	0.04	73.3
	ZA-BERMAS	1.18	0.59	1053.7	RE-IMP BERMAS	1.07	0.54	1032.1
1216.500	SC-40	1.96	0.98	2012.2	AC32 base S	0.81	0.41	832.8
	AC22 bin S	0.70	0.35	720.0	BBTM11B	0.26	0.13	263.8
	ZA AR	0.51	0.26	484.7	SC-40 AR	0.25	0.13	244.8
	AC22 bin S AR	0.20	0.10	195.6	BBTM 11B AR	0.08	0.04	73.4
	ZA-BERMAS	1.18	0.59	1054.3	RE-IMP BERMAS	1.07	0.54	1032.6
1217.000	SC-40	1.95	0.98	2013.2	AC32 base S	0.81	0.40	833.2
	AC22 bin S	0.70	0.35	720.3	BBTM11B	0.25	0.13	263.9
	ZA AR	0.51	0.26	484.9	SC-40 AR	0.25	0.13	244.9
	AC22 bin S AR	0.20	0.10	195.7	BBTM 11B AR	0.08	0.04	73.4
	ZA-BERMAS	1.18	0.59	1054.9	RE-IMP BERMAS	1.07	0.54	1033.1
1217.500	SC-40	1.95	0.98	2014.2	AC32 base S	0.81	0.40	833.6
	AC22 bin S	0.69	0.35	720.7	BBTM11B	0.25	0.13	264.1
	ZA AR	0.51	0.26	485.2	SC-40 AR	0.25	0.13	245.0
	AC22 bin S AR	0.20	0.10	195.8	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	1.18	0.59	1055.5	RE-IMP BERMAS	1.07	0.54	1033.7
1218.000	SC-40	1.94	0.97	2015.2	AC32 base S	0.80	0.40	834.0
	AC22 bin S	0.69	0.35	721.0	BBTM11B	0.25	0.13	264.2
	ZA AR	0.51	0.26	485.4	SC-40 AR	0.25	0.13	245.1
	AC22 bin S AR	0.20	0.10	195.9	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	1.18	0.59	1056.1	RE-IMP BERMAS	1.07	0.54	1034.2
1218.500	SC-40	1.94	0.97	2016.1	AC32 base S	0.80	0.40	834.4
	AC22 bin S	0.69	0.35	721.4	BBTM11B	0.25	0.13	264.3
	ZA AR	0.51	0.26	485.7	SC-40 AR	0.25	0.13	245.3
	AC22 bin S AR	0.20	0.10	196.0	BBTM 11B AR	0.07	0.04	73.5
	ZA-BERMAS	1.18	0.59	1056.7	RE-IMP BERMAS	1.07	0.54	1034.7
1219.000	SC-40	1.94	0.97	2017.1	AC32 base S	0.80	0.40	834.8
	AC22 bin S	0.69	0.35	721.7	BBTM11B	0.25	0.13	264.4
	ZA AR	0.51	0.26	486.0	SC-40 AR	0.25	0.13	245.4
	AC22 bin S AR	0.20	0.10	196.1	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	1.18	0.59	1057.2	RE-IMP BERMAS	1.07	0.54	1035.3

	ZA-BERMAS	1.18	0.59	1061.4	RE-IMP BERMAS	1.07	0.54	1039.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1219.500	SC-40	1.93	0.97	2018.1	AC32 base S	0.80	0.40	835.2
	AC22 bin S	0.69	0.34	722.1	BBTM11B	0.25	0.13	264.6
	ZA AR	0.51	0.26	486.2	SC-40 AR	0.25	0.13	245.5
	AC22 bin S AR	0.20	0.10	196.2	BBTM 11B AR	0.08	0.04	73.6
	ZA-BERMAS	1.18	0.59	1057.8	RE-IMP BERMAS	1.07	0.54	1035.8
1220.000	SC-40	1.93	0.96	2019.0	AC32 base S	0.80	0.40	835.6
	AC22 bin S	0.69	0.34	722.4	BBTM11B	0.25	0.13	264.7
	ZA AR	0.51	0.26	486.5	SC-40 AR	0.25	0.13	245.6
	AC22 bin S AR	0.20	0.10	196.3	BBTM 11B AR	0.07	0.04	73.6
	ZA-BERMAS	1.18	0.59	1058.4	RE-IMP BERMAS	1.07	0.54	1036.4
1220.500	SC-40	1.92	0.96	2020.0	AC32 base S	0.79	0.40	836.0
	AC22 bin S	0.68	0.34	722.8	BBTM11B	0.25	0.13	264.8
	ZA AR	0.51	0.26	486.7	SC-40 AR	0.25	0.13	245.8
	AC22 bin S AR	0.20	0.10	196.4	BBTM 11B AR	0.08	0.04	73.7
	ZA-BERMAS	1.18	0.59	1059.0	RE-IMP BERMAS	1.07	0.54	1036.9
1221.000	SC-40	1.92	0.96	2020.9	AC32 base S	0.79	0.40	836.4
	AC22 bin S	0.68	0.34	723.1	BBTM11B	0.25	0.12	264.9
	ZA AR	0.51	0.26	487.0	SC-40 AR	0.25	0.13	245.9
	AC22 bin S AR	0.20	0.10	196.5	BBTM 11B AR	0.08	0.04	73.7
	ZA-BERMAS	1.18	0.59	1059.6	RE-IMP BERMAS	1.07	0.54	1037.4
1221.500	SC-40	1.91	0.96	2021.9	AC32 base S	0.79	0.40	836.8
	AC22 bin S	0.68	0.34	723.4	BBTM11B	0.25	0.12	265.1
	ZA AR	0.51	0.26	487.2	SC-40 AR	0.25	0.13	246.0
	AC22 bin S AR	0.20	0.10	196.6	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	1.18	0.59	1060.2	RE-IMP BERMAS	1.07	0.54	1038.0
1222.000	SC-40	1.91	0.96	2022.9	AC32 base S	0.79	0.39	837.1
	AC22 bin S	0.68	0.34	723.8	BBTM11B	0.25	0.12	265.2
	ZA AR	0.51	0.26	487.5	SC-40 AR	0.25	0.13	246.1
	AC22 bin S AR	0.20	0.10	196.7	BBTM 11B AR	0.07	0.04	73.8
	ZA-BERMAS	1.18	0.59	1060.8	RE-IMP BERMAS	1.07	0.54	1038.5
1222.500	SC-40	1.91	0.95	2023.8	AC32 base S	0.79	0.39	837.5
	AC22 bin S	0.68	0.34	724.1	BBTM11B	0.25	0.12	265.3
	ZA AR	0.51	0.26	487.7	SC-40 AR	0.25	0.13	246.3
	AC22 bin S AR	0.20	0.10	196.8	BBTM 11B AR	0.07	0.04	73.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1223.000	SC-40	1.90	0.95	2024.8	AC32 base S	0.78	0.39	837.9
	AC22 bin S	0.68	0.34	724.5	BBTM11B	0.25	0.12	265.4
	ZA AR	0.51	0.26	488.0	SC-40 AR	0.25	0.13	246.4
	AC22 bin S AR	0.20	0.10	196.9	BBTM 11B AR	0.08	0.04	73.9
	ZA-BERMAS	1.18	0.59	1061.9	RE-IMP BERMAS	1.07	0.54	1039.6
1223.500	SC-40	1.90	0.95	2025.7	AC32 base S	0.78	0.39	838.3
	AC22 bin S	0.67	0.34	724.8	BBTM11B	0.25	0.12	265.6
	ZA AR	0.51	0.26	488.3	SC-40 AR	0.25	0.13	246.5
	AC22 bin S AR	0.20	0.10	197.0	BBTM 11B AR	0.08	0.04	73.9
	ZA-BERMAS	1.18	0.59	1062.5	RE-IMP BERMAS	1.07	0.54	1040.1
1224.000	SC-40	1.89	0.95	2026.7	AC32 base S	0.78	0.39	838.7
	AC22 bin S	0.67	0.34	725.1	BBTM11B	0.25	0.12	265.7
	ZA AR	0.51	0.26	488.5	SC-40 AR	0.25	0.13	246.6
	AC22 bin S AR	0.20	0.10	197.1	BBTM 11B AR	0.08	0.04	73.9
	ZA-BERMAS	1.18	0.59	1063.1	RE-IMP BERMAS	1.07	0.54	1040.6
1224.500	SC-40	1.89	0.95	2027.6	AC32 base S	0.78	0.39	839.1
	AC22 bin S	0.67	0.34	725.5	BBTM11B	0.24	0.12	265.8
	ZA AR	0.51	0.26	488.8	SC-40 AR	0.25	0.13	246.8
	AC22 bin S AR	0.20	0.10	197.2	BBTM 11B AR	0.08	0.04	74.0
	ZA-BERMAS	1.18	0.59	1063.7	RE-IMP BERMAS	1.07	0.54	1041.2
1225.000	SC-40	1.88	0.94	2028.6	AC32 base S	0.78	0.39	839.5
	AC22 bin S	0.67	0.33	725.8	BBTM11B	0.24	0.12	265.9
	ZA AR	0.51	0.26	489.0	SC-40 AR	0.25	0.13	246.9
	AC22 bin S AR	0.20	0.10	197.3	BBTM 11B AR	0.07	0.04	74.0
	ZA-BERMAS	1.18	0.59	1064.3	RE-IMP BERMAS	1.07	0.54	1041.7
1225.500	SC-40	1.88	0.94	2029.5	AC32 base S	0.77	0.39	839.9
	AC22 bin S	0.67	0.33	726.1	BBTM11B	0.24	0.12	266.1
	ZA AR	0.51	0.26	489.3	SC-40 AR	0.25	0.13	247.0
	AC22 bin S AR	0.20	0.10	197.4	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	1.18	0.59	1064.9	RE-IMP BERMAS	1.07	0.54	1042.3
1226.000	SC-40	1.87	0.94	2030.4	AC32 base S	0.77	0.39	840.3
	AC22 bin S	0.67	0.33	726.5	BBTM11B	0.24	0.12	266.2
	ZA AR	0.51	0.26	489.5	SC-40 AR	0.25	0.13	247.1
	AC22 bin S AR	0.20	0.10	197.5	BBTM 11B AR	0.07	0.04	74.1
	ZA-BERMAS	1.18	0.59	1065.5	RE-IMP BERMAS	1.07	0.54	1042.8

	ZA-BERMAS	0.83	0.50	1068.3	RE-IMP BERMAS	0.87	0.49	1045.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1226.500	SC-40	1.87	0.94	2031.4	AC32 base S	0.77	0.39	840.7
	AC22 bin S	0.66	0.33	726.8	BBTM11B	0.24	0.12	266.3
	ZA AR	0.51	0.26	489.8	SC-40 AR	0.25	0.13	247.3
	AC22 bin S AR	0.20	0.10	197.6	BBTM 11B AR	0.08	0.04	74.1
	ZA-BERMAS	1.18	0.59	1066.1	RE-IMP BERMAS	1.07	0.54	1043.3
1227.000	SC-40	1.87	0.93	2032.3	AC32 base S	0.77	0.38	841.0
	AC22 bin S	0.66	0.33	727.1	BBTM11B	0.24	0.12	266.4
	ZA AR	0.51	0.26	490.0	SC-40 AR	0.25	0.13	247.4
	AC22 bin S AR	0.20	0.10	197.7	BBTM 11B AR	0.08	0.04	74.2
	ZA-BERMAS	1.18	0.59	1066.6	RE-IMP BERMAS	1.07	0.54	1043.9
1227.100	SC-40	1.87	0.19	2032.5	AC32 base S	0.77	0.08	841.1
	AC22 bin S	0.66	0.07	727.2	BBTM11B	0.24	0.02	266.4
	ZA AR	0.51	0.05	490.1	SC-40 AR	0.25	0.03	247.4
	AC22 bin S AR	0.20	0.02	197.7	BBTM 11B AR	0.08	0.01	74.2
	ZA-BERMAS	1.18	0.12	1066.8	RE-IMP BERMAS	1.07	0.11	1044.0
1227.500	SC-40	1.86	0.75	2033.2	AC32 base S	0.77	0.31	841.4
	AC22 bin S	0.66	0.26	727.5	BBTM11B	0.24	0.10	266.5
	ZA AR	0.51	0.20	490.3	SC-40 AR	0.25	0.10	247.5
	AC22 bin S AR	0.20	0.08	197.8	BBTM 11B AR	0.07	0.03	74.2
	ZA-BERMAS	1.18	0.47	1067.2	RE-IMP BERMAS	1.07	0.43	1044.4
1227.570	SC-40	1.86	0.13	2033.4	AC32 base S	0.77	0.05	841.5
	AC22 bin S	0.66	0.05	727.5	BBTM11B	0.24	0.02	266.6
	ZA AR	0.51	0.04	490.3	SC-40 AR	0.25	0.02	247.5
	AC22 bin S AR	0.20	0.01	197.8	BBTM 11B AR	0.08	0.01	74.2
	ZA-BERMAS	1.18	0.08	1067.3	RE-IMP BERMAS	1.07	0.08	1044.5
1228.000	SC-40	1.86	0.80	2034.2	AC32 base S	0.77	0.33	841.8
	AC22 bin S	0.66	0.28	727.8	BBTM11B	0.24	0.10	266.7
	ZA AR	0.51	0.22	490.6	SC-40 AR	0.25	0.11	247.6
	AC22 bin S AR	0.20	0.09	197.9	BBTM 11B AR	0.08	0.03	74.2
	ZA-BERMAS	1.18	0.51	1067.8	RE-IMP BERMAS	1.07	0.46	1044.9
1228.500	SC-40	1.86	0.93	2035.1	AC32 base S	0.77	0.38	842.2
	AC22 bin S	0.66	0.33	728.1	BBTM11B	0.24	0.12	266.8
	ZA AR	0.51	0.26	490.8	SC-40 AR	0.25	0.13	247.8
	AC22 bin S AR	0.20	0.10	198.0	BBTM 11B AR	0.08	0.04	74.3

	ZA-BERMAS	0.88	0.44	1071.3	RE-IMP BERMAS	0.92	0.46	1048.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1229.000	SC-40	1.86	0.93	2036.0	AC32 base S	0.77	0.38	842.6
	AC22 bin S	0.66	0.33	728.5	BBTM11B	0.24	0.12	266.9
	ZA AR	0.51	0.26	491.1	SC-40 AR	0.25	0.13	247.9
	AC22 bin S AR	0.20	0.10	198.1	BBTM 11B AR	0.08	0.04	74.3
	ZA-BERMAS	0.84	0.42	1068.7	RE-IMP BERMAS	0.88	0.44	1045.9
1229.500	SC-40	1.86	0.93	2037.0	AC32 base S	0.77	0.38	843.0
	AC22 bin S	0.66	0.33	728.8	BBTM11B	0.24	0.12	267.0
	ZA AR	0.51	0.26	491.3	SC-40 AR	0.25	0.13	248.0
	AC22 bin S AR	0.20	0.10	198.2	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.84	0.42	1069.2	RE-IMP BERMAS	0.89	0.44	1046.3
1230.000	SC-40	1.86	0.93	2037.9	AC32 base S	0.77	0.38	843.3
	AC22 bin S	0.66	0.33	729.1	BBTM11B	0.24	0.12	267.1
	ZA AR	0.51	0.26	491.6	SC-40 AR	0.25	0.13	248.1
	AC22 bin S AR	0.20	0.10	198.3	BBTM 11B AR	0.07	0.04	74.4
	ZA-BERMAS	0.85	0.42	1069.6	RE-IMP BERMAS	0.89	0.44	1046.8
1230.500	SC-40	1.86	0.93	2038.8	AC32 base S	0.77	0.38	843.7
	AC22 bin S	0.66	0.33	729.4	BBTM11B	0.24	0.12	267.3
	ZA AR	0.51	0.26	491.8	SC-40 AR	0.25	0.13	248.3
	AC22 bin S AR	0.20	0.10	198.4	BBTM 11B AR	0.08	0.04	74.4
	ZA-BERMAS	0.86	0.43	1070.0	RE-IMP BERMAS	0.90	0.45	1047.2
1231.000	SC-40	1.86	0.93	2039.7	AC32 base S	0.77	0.38	844.1
	AC22 bin S	0.66	0.33	729.8	BBTM11B	0.24	0.12	267.4
	ZA AR	0.51	0.26	492.1	SC-40 AR	0.25	0.13	248.4
	AC22 bin S AR	0.20	0.10	198.5	BBTM 11B AR	0.07	0.04	74.5
	ZA-BERMAS	0.86	0.43	1070.4	RE-IMP BERMAS	0.91	0.45	1047.7
1231.500	SC-40	1.86	0.93	2040.7	AC32 base S	0.77	0.38	844.5
	AC22 bin S	0.66	0.33	730.1	BBTM11B	0.24	0.12	267.5
	ZA AR	0.51	0.26	492.3	SC-40 AR	0.25	0.13	248.5
	AC22 bin S AR	0.20	0.10	198.6	BBTM 11B AR	0.08	0.04	74.5
	ZA-BERMAS	0.87	0.43	1070.9	RE-IMP BERMAS	0.91	0.46	1048.1
1232.000	SC-40	1.86	0.93	2041.6	AC32 base S	0.77	0.38	844.9
	AC22 bin S	0.66	0.33	730.4	BBTM11B	0.24	0.12	267.6
	ZA AR	0.51	0.26	492.6	SC-40 AR	0.25	0.13	248.6
	AC22 bin S AR	0.20	0.10	198.7	BBTM 11B AR	0.07	0.04	74.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1232.500	SC-40	1.86	0.93	2042.5	AC32 base S	0.77	0.38	845.2
	AC22 bin S	0.66	0.33	730.8	BBTM11B	0.24	0.12	267.7
	ZA AR	0.51	0.26	492.9	SC-40 AR	0.25	0.13	248.8
	AC22 bin S AR	0.20	0.10	198.8	BBTM 11B AR	0.08	0.04	74.6
	ZA-BERMAS	0.89	0.44	1071.8	RE-IMP BERMAS	0.93	0.46	1049.0
1233.000	SC-40	1.86	0.93	2043.5	AC32 base S	0.77	0.38	845.6
	AC22 bin S	0.66	0.33	731.1	BBTM11B	0.24	0.12	267.9
	ZA AR	0.51	0.26	493.1	SC-40 AR	0.25	0.13	248.9
	AC22 bin S AR	0.20	0.10	198.9	BBTM 11B AR	0.07	0.04	74.6
	ZA-BERMAS	0.89	0.44	1072.2	RE-IMP BERMAS	0.94	0.47	1049.5
1233.500	SC-40	1.86	0.93	2044.4	AC32 base S	0.77	0.38	846.0
	AC22 bin S	0.66	0.33	731.4	BBTM11B	0.24	0.12	268.0
	ZA AR	0.51	0.26	493.4	SC-40 AR	0.25	0.13	249.0
	AC22 bin S AR	0.20	0.10	199.0	BBTM 11B AR	0.08	0.04	74.7
	ZA-BERMAS	0.90	0.45	1072.6	RE-IMP BERMAS	0.94	0.47	1050.0
1234.000	SC-40	1.86	0.93	2045.3	AC32 base S	0.77	0.38	846.4
	AC22 bin S	0.66	0.33	731.8	BBTM11B	0.24	0.12	268.1
	ZA AR	0.51	0.26	493.6	SC-40 AR	0.25	0.13	249.1
	AC22 bin S AR	0.20	0.10	199.1	BBTM 11B AR	0.08	0.04	74.7
	ZA-BERMAS	0.91	0.45	1073.1	RE-IMP BERMAS	0.95	0.47	1050.4
1234.500	SC-40	1.86	0.93	2046.3	AC32 base S	0.77	0.38	846.8
	AC22 bin S	0.66	0.33	732.1	BBTM11B	0.24	0.12	268.2
	ZA AR	0.51	0.26	493.9	SC-40 AR	0.25	0.13	249.3
	AC22 bin S AR	0.20	0.10	199.2	BBTM 11B AR	0.07	0.04	74.7
	ZA-BERMAS	0.92	0.46	1073.6	RE-IMP BERMAS	0.96	0.48	1050.9
1235.000	SC-40	1.86	0.93	2047.2	AC32 base S	0.77	0.38	847.2
	AC22 bin S	0.66	0.33	732.4	BBTM11B	0.24	0.12	268.3
	ZA AR	0.51	0.26	494.1	SC-40 AR	0.25	0.13	249.4
	AC22 bin S AR	0.20	0.10	199.3	BBTM 11B AR	0.08	0.04	74.8
	ZA-BERMAS	0.93	0.46	1074.0	RE-IMP BERMAS	0.96	0.48	1051.4
1235.500	SC-40	1.86	0.93	2048.1	AC32 base S	0.77	0.38	847.5
	AC22 bin S	0.66	0.33	732.7	BBTM11B	0.24	0.12	268.5
	ZA AR	0.51	0.26	494.4	SC-40 AR	0.25	0.13	249.5
	AC22 bin S AR	0.20	0.10	199.4	BBTM 11B AR	0.07	0.04	74.8
	ZA-BERMAS	0.94	0.47	1074.5	RE-IMP BERMAS	0.97	0.48	1051.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1236.000	SC-40	1.86	0.93	2049.1	AC32 base S	0.77	0.38	847.9
	AC22 bin S	0.66	0.33	733.1	BBTM11B	0.24	0.12	268.6
	ZA AR	0.51	0.26	494.6	SC-40 AR	0.25	0.13	249.6
	AC22 bin S AR	0.20	0.10	199.5	BBTM 11B AR	0.08	0.04	74.8
	ZA-BERMAS	0.94	0.47	1074.9	RE-IMP BERMAS	0.98	0.49	1052.4
1236.500	SC-40	1.86	0.93	2050.0	AC32 base S	0.77	0.38	848.3
	AC22 bin S	0.66	0.33	733.4	BBTM11B	0.24	0.12	268.7
	ZA AR	0.51	0.26	494.9	SC-40 AR	0.25	0.13	249.8
	AC22 bin S AR	0.20	0.10	199.6	BBTM 11B AR	0.07	0.04	74.9
	ZA-BERMAS	0.95	0.47	1075.4	RE-IMP BERMAS	0.99	0.49	1052.9
1237.000	SC-40	1.86	0.93	2050.9	AC32 base S	0.77	0.38	848.7
	AC22 bin S	0.66	0.33	733.7	BBTM11B	0.24	0.12	268.8
	ZA AR	0.51	0.26	495.2	SC-40 AR	0.25	0.13	249.9
	AC22 bin S AR	0.20	0.10	199.7	BBTM 11B AR	0.08	0.04	74.9
	ZA-BERMAS	0.96	0.48	1075.9	RE-IMP BERMAS	0.99	0.50	1053.4
1237.500	SC-40	1.86	0.93	2051.8	AC32 base S	0.77	0.38	849.1
	AC22 bin S	0.66	0.33	734.1	BBTM11B	0.24	0.12	268.9
	ZA AR	0.51	0.26	495.4	SC-40 AR	0.25	0.13	250.0
	AC22 bin S AR	0.20	0.10	199.8	BBTM 11B AR	0.08	0.04	75.0
	ZA-BERMAS	0.98	0.49	1076.4	RE-IMP BERMAS	1.01	0.50	1053.9
1238.000	SC-40	1.86	0.93	2052.8	AC32 base S	0.77	0.38	849.5
	AC22 bin S	0.66	0.33	734.4	BBTM11B	0.24	0.12	269.1
	ZA AR	0.51	0.26	495.7	SC-40 AR	0.25	0.13	250.1
	AC22 bin S AR	0.20	0.10	199.9	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	1.00	0.50	1076.9	RE-IMP BERMAS	1.02	0.51	1054.4
1238.500	SC-40	1.86	0.93	2053.7	AC32 base S	0.77	0.38	849.8
	AC22 bin S	0.66	0.33	734.7	BBTM11B	0.24	0.12	269.2
	ZA AR	0.51	0.26	495.9	SC-40 AR	0.25	0.13	250.3
	AC22 bin S AR	0.20	0.10	200.0	BBTM 11B AR	0.07	0.04	75.0
	ZA-BERMAS	1.01	0.50	1077.4	RE-IMP BERMAS	1.02	0.51	1054.9
1239.000	SC-40	1.86	0.93	2054.6	AC32 base S	0.77	0.38	850.2
	AC22 bin S	0.66	0.33	735.0	BBTM11B	0.24	0.12	269.3
	ZA AR	0.51	0.26	496.2	SC-40 AR	0.25	0.13	250.4
	AC22 bin S AR	0.20	0.10	200.1	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	1.02	0.51	1077.9	RE-IMP BERMAS	1.03	0.51	1055.4

	ZA-BERMAS	0.97	0.49	1081.4	RE-IMP BERMAS	1.00	0.50	1059.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1239.500	SC-40	1.86	0.93	2055.6	AC32 base S	0.77	0.38	850.6
	AC22 bin S	0.66	0.33	735.4	BBTM11B	0.24	0.12	269.4
	ZA AR	0.51	0.26	496.4	SC-40 AR	0.25	0.13	250.5
	AC22 bin S AR	0.20	0.10	200.2	BBTM 11B AR	0.08	0.04	75.1
	ZA-BERMAS	1.03	0.51	1078.4	RE-IMP BERMAS	1.03	0.52	1055.9
1240.000	SC-40	1.86	0.93	2056.5	AC32 base S	0.77	0.38	851.0
	AC22 bin S	0.66	0.33	735.7	BBTM11B	0.24	0.12	269.5
	ZA AR	0.51	0.26	496.7	SC-40 AR	0.25	0.13	250.6
	AC22 bin S AR	0.20	0.10	200.3	BBTM 11B AR	0.07	0.04	75.1
	ZA-BERMAS	1.03	0.52	1078.9	RE-IMP BERMAS	1.04	0.52	1056.4
1240.500	SC-40	1.86	0.93	2057.4	AC32 base S	0.77	0.38	851.4
	AC22 bin S	0.66	0.33	736.0	BBTM11B	0.24	0.12	269.7
	ZA AR	0.51	0.26	496.9	SC-40 AR	0.25	0.13	250.8
	AC22 bin S AR	0.20	0.10	200.4	BBTM 11B AR	0.08	0.04	75.2
	ZA-BERMAS	1.02	0.51	1079.4	RE-IMP BERMAS	1.03	0.52	1056.9
1241.000	SC-40	1.86	0.93	2058.4	AC32 base S	0.77	0.38	851.8
	AC22 bin S	0.66	0.33	736.4	BBTM11B	0.24	0.12	269.8
	ZA AR	0.51	0.26	497.2	SC-40 AR	0.25	0.13	250.9
	AC22 bin S AR	0.20	0.10	200.5	BBTM 11B AR	0.08	0.04	75.2
	ZA-BERMAS	1.01	0.51	1079.9	RE-IMP BERMAS	1.02	0.51	1057.4
1241.500	SC-40	1.86	0.93	2059.3	AC32 base S	0.77	0.38	852.1
	AC22 bin S	0.66	0.33	736.7	BBTM11B	0.24	0.12	269.9
	ZA AR	0.51	0.26	497.5	SC-40 AR	0.25	0.13	251.0
	AC22 bin S AR	0.20	0.10	200.6	BBTM 11B AR	0.08	0.04	75.3
	ZA-BERMAS	1.00	0.50	1080.5	RE-IMP BERMAS	1.02	0.51	1058.0
1242.000	SC-40	1.86	0.93	2060.2	AC32 base S	0.77	0.38	852.5
	AC22 bin S	0.66	0.33	737.0	BBTM11B	0.24	0.12	270.0
	ZA AR	0.51	0.26	497.7	SC-40 AR	0.25	0.13	251.1
	AC22 bin S AR	0.20	0.10	200.7	BBTM 11B AR	0.07	0.04	75.3
	ZA-BERMAS	0.99	0.50	1080.9	RE-IMP BERMAS	1.01	0.51	1058.5
1242.500	SC-40	1.86	0.93	2061.2	AC32 base S	0.77	0.38	852.9
	AC22 bin S	0.66	0.33	737.4	BBTM11B	0.24	0.12	270.1
	ZA AR	0.51	0.26	498.0	SC-40 AR	0.25	0.13	251.3
	AC22 bin S AR	0.20	0.10	200.8	BBTM 11B AR	0.07	0.04	75.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1243.000	SC-40	1.86	0.93	2062.1	AC32 base S	0.77	0.38	853.3
	AC22 bin S	0.66	0.33	737.7	BBTM11B	0.24	0.12	270.3
	ZA AR	0.51	0.26	498.2	SC-40 AR	0.25	0.13	251.4
	AC22 bin S AR	0.20	0.10	200.9	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.96	0.48	1081.9	RE-IMP BERMAS	0.99	0.50	1059.5
1243.500	SC-40	1.86	0.93	2063.0	AC32 base S	0.77	0.38	853.7
	AC22 bin S	0.66	0.33	738.0	BBTM11B	0.24	0.12	270.4
	ZA AR	0.51	0.26	498.5	SC-40 AR	0.25	0.13	251.5
	AC22 bin S AR	0.20	0.10	201.0	BBTM 11B AR	0.07	0.04	75.4
	ZA-BERMAS	0.95	0.48	1082.4	RE-IMP BERMAS	0.98	0.49	1060.0
1244.000	SC-40	1.86	0.93	2063.9	AC32 base S	0.77	0.38	854.1
	AC22 bin S	0.66	0.33	738.3	BBTM11B	0.24	0.12	270.5
	ZA AR	0.51	0.26	498.7	SC-40 AR	0.25	0.13	251.6
	AC22 bin S AR	0.20	0.10	201.1	BBTM 11B AR	0.08	0.04	75.4
	ZA-BERMAS	0.93	0.47	1082.9	RE-IMP BERMAS	0.97	0.49	1060.4
1244.500	SC-40	1.86	0.93	2064.9	AC32 base S	0.77	0.38	854.4
	AC22 bin S	0.66	0.33	738.7	BBTM11B	0.24	0.12	270.6
	ZA AR	0.51	0.26	499.0	SC-40 AR	0.25	0.13	251.8
	AC22 bin S AR	0.20	0.10	201.2	BBTM 11B AR	0.07	0.04	75.5
	ZA-BERMAS	0.91	0.46	1083.3	RE-IMP BERMAS	0.95	0.48	1060.9
1245.000	SC-40	1.86	0.93	2065.8	AC32 base S	0.77	0.38	854.8
	AC22 bin S	0.66	0.33	739.0	BBTM11B	0.24	0.12	270.7
	ZA AR	0.51	0.26	499.2	SC-40 AR	0.25	0.13	251.9
	AC22 bin S AR	0.20	0.10	201.3	BBTM 11B AR	0.08	0.04	75.5
	ZA-BERMAS	0.90	0.45	1083.8	RE-IMP BERMAS	0.94	0.47	1061.4
1245.500	SC-40	1.86	0.93	2066.7	AC32 base S	0.77	0.38	855.2
	AC22 bin S	0.66	0.33	739.3	BBTM11B	0.24	0.12	270.9
	ZA AR	0.51	0.26	499.5	SC-40 AR	0.25	0.13	252.0
	AC22 bin S AR	0.20	0.10	201.4	BBTM 11B AR	0.07	0.04	75.6
	ZA-BERMAS	0.89	0.45	1084.2	RE-IMP BERMAS	0.93	0.47	1061.9
1246.000	SC-40	1.86	0.93	2067.7	AC32 base S	0.77	0.38	855.6
	AC22 bin S	0.66	0.33	739.7	BBTM11B	0.24	0.12	271.0
	ZA AR	0.51	0.26	499.8	SC-40 AR	0.25	0.13	252.1
	AC22 bin S AR	0.20	0.10	201.5	BBTM 11B AR	0.08	0.04	75.6
	ZA-BERMAS	0.88	0.44	1084.7	RE-IMP BERMAS	0.92	0.46	1062.3

	ZA-BERMAS	0.81	0.41	1087.6	RE-IMP BERMAS	0.85	0.43	1065.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1246.500	SC-40	1.86	0.93	2068.6	AC32 base S	0.77	0.38	856.0
	AC22 bin S	0.66	0.33	740.0	BBTM11B	0.24	0.12	271.1
	ZA AR	0.51	0.26	500.0	SC-40 AR	0.25	0.13	252.3
	AC22 bin S AR	0.20	0.10	201.6	BBTM 11B AR	0.08	0.04	75.6
	ZA-BERMAS	0.87	0.44	1085.1	RE-IMP BERMAS	0.91	0.46	1062.8
1247.000	SC-40	1.86	0.93	2069.5	AC32 base S	0.77	0.38	856.4
	AC22 bin S	0.66	0.33	740.3	BBTM11B	0.24	0.12	271.2
	ZA AR	0.51	0.26	500.3	SC-40 AR	0.25	0.13	252.4
	AC22 bin S AR	0.20	0.10	201.7	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.86	0.43	1085.5	RE-IMP BERMAS	0.90	0.45	1063.2
1247.500	SC-40	1.86	0.93	2070.5	AC32 base S	0.77	0.38	856.7
	AC22 bin S	0.66	0.33	740.7	BBTM11B	0.24	0.12	271.4
	ZA AR	0.51	0.26	500.5	SC-40 AR	0.25	0.13	252.5
	AC22 bin S AR	0.20	0.10	201.8	BBTM 11B AR	0.08	0.04	75.7
	ZA-BERMAS	0.85	0.43	1086.0	RE-IMP BERMAS	0.89	0.45	1063.7
1248.000	SC-40	1.86	0.93	2071.4	AC32 base S	0.77	0.38	857.1
	AC22 bin S	0.66	0.33	741.0	BBTM11B	0.24	0.12	271.5
	ZA AR	0.51	0.26	500.8	SC-40 AR	0.25	0.13	252.6
	AC22 bin S AR	0.20	0.10	201.9	BBTM 11B AR	0.07	0.04	75.7
	ZA-BERMAS	0.84	0.42	1086.4	RE-IMP BERMAS	0.88	0.44	1064.1
1248.500	SC-40	1.86	0.93	2072.3	AC32 base S	0.77	0.38	857.5
	AC22 bin S	0.66	0.33	741.3	BBTM11B	0.24	0.12	271.6
	ZA AR	0.51	0.26	501.0	SC-40 AR	0.25	0.13	252.8
	AC22 bin S AR	0.20	0.10	202.0	BBTM 11B AR	0.08	0.04	75.8
	ZA-BERMAS	0.83	0.42	1086.8	RE-IMP BERMAS	0.87	0.44	1064.6
1249.000	SC-40	1.86	0.93	2073.2	AC32 base S	0.77	0.38	857.9
	AC22 bin S	0.66	0.33	741.6	BBTM11B	0.24	0.12	271.7
	ZA AR	0.51	0.26	501.3	SC-40 AR	0.25	0.13	252.9
	AC22 bin S AR	0.20	0.10	202.1	BBTM 11B AR	0.07	0.04	75.8
	ZA-BERMAS	0.82	0.41	1087.2	RE-IMP BERMAS	0.86	0.43	1065.0
1249.500	SC-40	1.86	0.93	2074.2	AC32 base S	0.77	0.38	858.3
	AC22 bin S	0.66	0.33	742.0	BBTM11B	0.24	0.12	271.8
	ZA AR	0.51	0.26	501.5	SC-40 AR	0.25	0.13	253.0
	AC22 bin S AR	0.20	0.10	202.2	BBTM 11B AR	0.08	0.04	75.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1250.000	SC-40	1.86	0.93	2075.1	AC32 base S	0.77	0.38	858.6
	AC22 bin S	0.66	0.33	742.3	BBTM11B	0.24	0.12	272.0
	ZA AR	0.51	0.26	501.8	SC-40 AR	0.25	0.13	253.1
	AC22 bin S AR	0.20	0.10	202.3	BBTM 11B AR	0.08	0.04	75.9
	ZA-BERMAS	0.80	0.40	1088.0	RE-IMP BERMAS	0.84	0.42	1065.8
1250.500	SC-40	1.86	0.93	2076.0	AC32 base S	0.77	0.38	859.0
	AC22 bin S	0.66	0.33	742.6	BBTM11B	0.24	0.12	272.1
	ZA AR	0.51	0.26	502.1	SC-40 AR	0.25	0.13	253.3
	AC22 bin S AR	0.20	0.10	202.4	BBTM 11B AR	0.07	0.04	75.9
	ZA-BERMAS	0.80	0.40	1088.4	RE-IMP BERMAS	0.83	0.42	1066.3
1251.000	SC-40	1.86	0.93	2077.0	AC32 base S	0.77	0.38	859.4
	AC22 bin S	0.66	0.33	743.0	BBTM11B	0.24	0.12	272.2
	ZA AR	0.51	0.26	502.3	SC-40 AR	0.25	0.13	253.4
	AC22 bin S AR	0.20	0.10	202.5	BBTM 11B AR	0.07	0.04	76.0
	ZA-BERMAS	0.79	0.40	1088.8	RE-IMP BERMAS	0.82	0.41	1066.7
1251.500	SC-40	1.86	0.93	2077.9	AC32 base S	0.77	0.38	859.8
	AC22 bin S	0.66	0.33	743.3	BBTM11B	0.24	0.12	272.3
	ZA AR	0.51	0.26	502.6	SC-40 AR	0.25	0.13	253.5
	AC22 bin S AR	0.20	0.10	202.6	BBTM 11B AR	0.07	0.04	76.0
	ZA-BERMAS	0.78	0.39	1089.2	RE-IMP BERMAS	0.81	0.41	1067.1
1252.000	SC-40	1.86	0.93	2078.8	AC32 base S	0.77	0.38	860.2
	AC22 bin S	0.66	0.33	743.6	BBTM11B	0.24	0.12	272.4
	ZA AR	0.51	0.26	502.8	SC-40 AR	0.25	0.13	253.6
	AC22 bin S AR	0.20	0.10	202.7	BBTM 11B AR	0.08	0.04	76.0
	ZA-BERMAS	0.78	0.39	1089.6	RE-IMP BERMAS	0.80	0.40	1067.5
1252.500	SC-40	1.86	0.93	2079.8	AC32 base S	0.77	0.38	860.6
	AC22 bin S	0.66	0.33	744.0	BBTM11B	0.24	0.12	272.6
	ZA AR	0.51	0.26	503.1	SC-40 AR	0.25	0.13	253.8
	AC22 bin S AR	0.20	0.10	202.8	BBTM 11B AR	0.07	0.04	76.1
	ZA-BERMAS	0.77	0.39	1090.0	RE-IMP BERMAS	0.80	0.40	1067.9
1253.000	SC-40	1.86	0.93	2080.7	AC32 base S	0.77	0.38	860.9
	AC22 bin S	0.66	0.33	744.3	BBTM11B	0.24	0.12	272.7
	ZA AR	0.51	0.26	503.3	SC-40 AR	0.25	0.13	253.9
	AC22 bin S AR	0.20	0.10	202.9	BBTM 11B AR	0.08	0.04	76.1
	ZA-BERMAS	0.77	0.38	1090.4	RE-IMP BERMAS	0.79	0.40	1068.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1253.500	SC-40	1.86	0.93	2081.6	AC32 base S	0.77	0.38	861.3
	AC22 bin S	0.66	0.33	744.6	BBTM11B	0.24	0.12	272.8
	ZA AR	0.51	0.26	503.6	SC-40 AR	0.25	0.13	254.0
	AC22 bin S AR	0.20	0.10	203.0	BBTM 11B AR	0.08	0.04	76.2
	ZA-BERMAS	0.76	0.38	1090.8	RE-IMP BERMAS	0.78	0.39	1068.7
1254.000	SC-40	1.86	0.93	2082.6	AC32 base S	0.77	0.38	861.7
	AC22 bin S	0.66	0.33	744.9	BBTM11B	0.24	0.12	272.9
	ZA AR	0.51	0.26	503.8	SC-40 AR	0.25	0.13	254.1
	AC22 bin S AR	0.20	0.10	203.1	BBTM 11B AR	0.08	0.04	76.2
	ZA-BERMAS	0.76	0.38	1091.1	RE-IMP BERMAS	0.78	0.39	1069.1
1254.500	SC-40	1.86	0.93	2083.5	AC32 base S	0.77	0.38	862.1
	AC22 bin S	0.66	0.33	745.3	BBTM11B	0.24	0.12	273.0
	ZA AR	0.51	0.26	504.1	SC-40 AR	0.25	0.13	254.3
	AC22 bin S AR	0.20	0.10	203.2	BBTM 11B AR	0.07	0.04	76.2
	ZA-BERMAS	0.75	0.38	1091.5	RE-IMP BERMAS	0.77	0.39	1069.5
1254.526	SC-40	1.86	0.05	2083.5	AC32 base S	0.77	0.02	862.1
	AC22 bin S	0.66	0.02	745.3	BBTM11B	0.24	0.01	273.0
	ZA AR	0.51	0.01	504.1	SC-40 AR	0.25	0.01	254.3
	AC22 bin S AR	0.20	0.01	203.2	BBTM 11B AR	0.08	0.00	76.2
	ZA-BERMAS	0.75	0.02	1091.5	RE-IMP BERMAS	0.77	0.02	1069.5
1255.000	SC-40	1.86	0.88	2084.4	AC32 base S	0.77	0.36	862.5
	AC22 bin S	0.66	0.31	745.6	BBTM11B	0.24	0.11	273.2
	ZA AR	0.51	0.24	504.4	SC-40 AR	0.25	0.12	254.4
	AC22 bin S AR	0.20	0.09	203.3	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.75	0.35	1091.9	RE-IMP BERMAS	0.77	0.36	1069.8
1255.500	SC-40	1.86	0.93	2085.3	AC32 base S	0.77	0.38	862.9
	AC22 bin S	0.66	0.33	745.9	BBTM11B	0.24	0.12	273.3
	ZA AR	0.51	0.26	504.6	SC-40 AR	0.25	0.13	254.5
	AC22 bin S AR	0.20	0.10	203.4	BBTM 11B AR	0.08	0.04	76.3
	ZA-BERMAS	0.74	0.37	1092.3	RE-IMP BERMAS	0.76	0.38	1070.2
1256.000	SC-40	1.86	0.93	2086.3	AC32 base S	0.77	0.38	863.2
	AC22 bin S	0.66	0.33	746.3	BBTM11B	0.24	0.12	273.4
	ZA AR	0.51	0.26	504.9	SC-40 AR	0.25	0.13	254.6
	AC22 bin S AR	0.20	0.10	203.5	BBTM 11B AR	0.07	0.04	76.3
	ZA-BERMAS	0.74	0.37	1092.6	RE-IMP BERMAS	0.75	0.38	1070.6

	ZA-BERMAS	0.71	0.35	1095.1	RE-IMP BERMAS	0.71	0.36	1073.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1256.500	SC-40	1.86	0.93	2087.2	AC32 base S	0.77	0.38	863.6
	AC22 bin S	0.66	0.33	746.6	BBTM11B	0.24	0.12	273.5
	ZA AR	0.51	0.26	505.1	SC-40 AR	0.25	0.13	254.8
	AC22 bin S AR	0.20	0.10	203.6	BBTM 11B AR	0.08	0.04	76.4
	ZA-BERMAS	0.73	0.37	1093.0	RE-IMP BERMAS	0.75	0.38	1071.0
1257.000	SC-40	1.86	0.93	2088.1	AC32 base S	0.77	0.38	864.0
	AC22 bin S	0.66	0.33	746.9	BBTM11B	0.24	0.12	273.6
	ZA AR	0.51	0.26	505.4	SC-40 AR	0.25	0.13	254.9
	AC22 bin S AR	0.20	0.10	203.7	BBTM 11B AR	0.07	0.04	76.4
	ZA-BERMAS	0.73	0.36	1093.4	RE-IMP BERMAS	0.74	0.37	1071.3
1257.500	SC-40	1.86	0.93	2089.1	AC32 base S	0.77	0.38	864.4
	AC22 bin S	0.66	0.33	747.3	BBTM11B	0.24	0.12	273.8
	ZA AR	0.51	0.26	505.6	SC-40 AR	0.25	0.13	255.0
	AC22 bin S AR	0.20	0.10	203.8	BBTM 11B AR	0.08	0.04	76.5
	ZA-BERMAS	0.72	0.36	1093.7	RE-IMP BERMAS	0.74	0.37	1071.7
1258.000	SC-40	1.86	0.93	2090.0	AC32 base S	0.77	0.38	864.8
	AC22 bin S	0.66	0.33	747.6	BBTM11B	0.24	0.12	273.9
	ZA AR	0.51	0.26	505.9	SC-40 AR	0.25	0.13	255.2
	AC22 bin S AR	0.20	0.10	203.9	BBTM 11B AR	0.07	0.04	76.5
	ZA-BERMAS	0.72	0.36	1094.1	RE-IMP BERMAS	0.73	0.37	1072.1
1258.500	SC-40	1.86	0.93	2090.9	AC32 base S	0.77	0.38	865.2
	AC22 bin S	0.66	0.33	747.9	BBTM11B	0.24	0.12	274.0
	ZA AR	0.51	0.26	506.1	SC-40 AR	0.25	0.13	255.3
	AC22 bin S AR	0.20	0.10	204.0	BBTM 11B AR	0.08	0.04	76.5
	ZA-BERMAS	0.71	0.36	1094.4	RE-IMP BERMAS	0.72	0.36	1072.4
1259.000	SC-40	1.86	0.93	2091.9	AC32 base S	0.77	0.38	865.5
	AC22 bin S	0.66	0.33	748.2	BBTM11B	0.24	0.12	274.1
	ZA AR	0.51	0.26	506.4	SC-40 AR	0.25	0.13	255.4
	AC22 bin S AR	0.20	0.10	204.1	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.71	0.36	1094.8	RE-IMP BERMAS	0.72	0.36	1072.8
1259.500	SC-40	1.86	0.93	2092.8	AC32 base S	0.77	0.38	865.9
	AC22 bin S	0.66	0.33	748.6	BBTM11B	0.24	0.12	274.2
	ZA AR	0.51	0.26	506.7	SC-40 AR	0.25	0.13	255.5
	AC22 bin S AR	0.20	0.10	204.2	BBTM 11B AR	0.07	0.04	76.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1260.000	SC-40	1.86	0.93	2093.7	AC32 base S	0.77	0.38	866.3
	AC22 bin S	0.66	0.33	748.9	BBTM11B	0.24	0.12	274.4
	ZA AR	0.51	0.26	506.9	SC-40 AR	0.25	0.13	255.7
	AC22 bin S AR	0.20	0.10	204.3	BBTM 11B AR	0.08	0.04	76.6
	ZA-BERMAS	0.70	0.35	1095.5	RE-IMP BERMAS	0.71	0.36	1073.5
1260.500	SC-40	1.86	0.93	2094.7	AC32 base S	0.77	0.38	866.7
	AC22 bin S	0.66	0.33	749.2	BBTM11B	0.24	0.12	274.5
	ZA AR	0.51	0.26	507.2	SC-40 AR	0.25	0.13	255.8
	AC22 bin S AR	0.20	0.10	204.4	BBTM 11B AR	0.07	0.04	76.7
	ZA-BERMAS	0.70	0.35	1095.9	RE-IMP BERMAS	0.71	0.35	1073.9
1261.000	SC-40	1.86	0.93	2095.6	AC32 base S	0.77	0.38	867.1
	AC22 bin S	0.66	0.33	749.6	BBTM11B	0.24	0.12	274.6
	ZA AR	0.51	0.26	507.4	SC-40 AR	0.25	0.13	255.9
	AC22 bin S AR	0.20	0.10	204.5	BBTM 11B AR	0.08	0.04	76.7
	ZA-BERMAS	0.70	0.35	1096.2	RE-IMP BERMAS	0.71	0.35	1074.2
1261.500	SC-40	1.86	0.93	2096.5	AC32 base S	0.77	0.38	867.5
	AC22 bin S	0.66	0.33	749.9	BBTM11B	0.24	0.12	274.7
	ZA AR	0.51	0.26	507.7	SC-40 AR	0.25	0.13	256.0
	AC22 bin S AR	0.20	0.10	204.6	BBTM 11B AR	0.07	0.04	76.8
	ZA-BERMAS	0.70	0.35	1096.6	RE-IMP BERMAS	0.71	0.35	1074.6
1262.000	SC-40	1.86	0.93	2097.4	AC32 base S	0.77	0.38	867.8
	AC22 bin S	0.66	0.33	750.2	BBTM11B	0.24	0.12	274.8
	ZA AR	0.51	0.26	507.9	SC-40 AR	0.25	0.13	256.2
	AC22 bin S AR	0.20	0.10	204.7	BBTM 11B AR	0.08	0.04	76.8
	ZA-BERMAS	0.70	0.35	1096.9	RE-IMP BERMAS	0.71	0.35	1074.9
1262.500	SC-40	1.86	0.93	2098.4	AC32 base S	0.77	0.38	868.2
	AC22 bin S	0.66	0.33	750.6	BBTM11B	0.24	0.12	275.0
	ZA AR	0.51	0.26	508.2	SC-40 AR	0.25	0.13	256.3
	AC22 bin S AR	0.20	0.10	204.8	BBTM 11B AR	0.08	0.04	76.8
	ZA-BERMAS	0.70	0.35	1097.3	RE-IMP BERMAS	0.71	0.35	1075.3
1263.000	SC-40	1.86	0.93	2099.3	AC32 base S	0.77	0.38	868.6
	AC22 bin S	0.66	0.33	750.9	BBTM11B	0.24	0.12	275.1
	ZA AR	0.51	0.26	508.4	SC-40 AR	0.25	0.13	256.4
	AC22 bin S AR	0.20	0.10	204.9	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.70	0.35	1097.6	RE-IMP BERMAS	0.71	0.35	1075.6

					ZA-BERMAS	0.70	0.35	1100.0
					RE-IMP BERMAS	0.70	0.35	1078.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1263.500	SC-40	1.86	0.93	2100.2	AC32 base S	0.77	0.38	869.0
	AC22 bin S	0.66	0.33	751.2	BBTM11B	0.24	0.12	275.2
	ZA AR	0.51	0.26	508.7	SC-40 AR	0.25	0.13	256.5
	AC22 bin S AR	0.20	0.10	205.0	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.70	0.35	1098.0	RE-IMP BERMAS	0.70	0.35	1076.0
1264.000	SC-40	1.86	0.93	2101.2	AC32 base S	0.77	0.38	869.4
	AC22 bin S	0.66	0.33	751.5	BBTM11B	0.24	0.12	275.3
	ZA AR	0.51	0.26	509.0	SC-40 AR	0.25	0.13	256.7
	AC22 bin S AR	0.20	0.10	205.1	BBTM 11B AR	0.07	0.04	76.9
	ZA-BERMAS	0.70	0.35	1098.3	RE-IMP BERMAS	0.70	0.35	1076.3
1264.500	SC-40	1.86	0.93	2102.1	AC32 base S	0.77	0.38	869.7
	AC22 bin S	0.66	0.33	751.9	BBTM11B	0.24	0.12	275.4
	ZA AR	0.51	0.26	509.2	SC-40 AR	0.25	0.13	256.8
	AC22 bin S AR	0.20	0.10	205.2	BBTM 11B AR	0.08	0.04	77.0
	ZA-BERMAS	0.70	0.35	1098.7	RE-IMP BERMAS	0.70	0.35	1076.7
1265.000	SC-40	1.86	0.93	2103.0	AC32 base S	0.77	0.38	870.1
	AC22 bin S	0.66	0.33	752.2	BBTM11B	0.24	0.12	275.6
	ZA AR	0.51	0.26	509.5	SC-40 AR	0.25	0.13	256.9
	AC22 bin S AR	0.20	0.10	205.3	BBTM 11B AR	0.07	0.04	77.0
	ZA-BERMAS	0.70	0.35	1099.0	RE-IMP BERMAS	0.70	0.35	1077.0
1265.500	SC-40	1.86	0.93	2104.0	AC32 base S	0.77	0.38	870.5
	AC22 bin S	0.66	0.33	752.5	BBTM11B	0.24	0.12	275.7
	ZA AR	0.51	0.26	509.7	SC-40 AR	0.25	0.13	257.0
	AC22 bin S AR	0.20	0.10	205.4	BBTM 11B AR	0.08	0.04	77.1
	ZA-BERMAS	0.70	0.35	1099.3	RE-IMP BERMAS	0.70	0.35	1077.4
1266.000	SC-40	1.86	0.93	2104.9	AC32 base S	0.77	0.38	870.9
	AC22 bin S	0.66	0.33	752.9	BBTM11B	0.24	0.12	275.8
	ZA AR	0.51	0.26	510.0	SC-40 AR	0.25	0.13	257.2
	AC22 bin S AR	0.20	0.10	205.5	BBTM 11B AR	0.08	0.04	77.1
	ZA-BERMAS	0.70	0.35	1099.7	RE-IMP BERMAS	0.70	0.35	1077.8
1266.500	SC-40	1.86	0.93	2105.8	AC32 base S	0.77	0.38	871.3
	AC22 bin S	0.66	0.33	753.2	BBTM11B	0.24	0.12	275.9
	ZA AR	0.51	0.26	510.2	SC-40 AR	0.25	0.13	257.3
	AC22 bin S AR	0.20	0.10	205.6	BBTM 11B AR	0.08	0.04	77.1

	ZA-BERMAS	0.70	0.35	1102.5	RE-IMP BERMAS	0.70	0.35	1080.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1267.000	SC-40	1.86	0.93	2106.7	AC32 base S	0.77	0.38	871.7
	AC22 bin S	0.66	0.33	753.5	BBTM11B	0.24	0.12	276.0
	ZA AR	0.51	0.26	510.5	SC-40 AR	0.25	0.13	257.4
	AC22 bin S AR	0.20	0.10	205.7	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.70	0.35	1100.4	RE-IMP BERMAS	0.70	0.35	1078.5
1267.500	SC-40	1.86	0.93	2107.7	AC32 base S	0.77	0.38	872.0
	AC22 bin S	0.66	0.33	753.8	BBTM11B	0.24	0.12	276.2
	ZA AR	0.51	0.26	510.7	SC-40 AR	0.25	0.13	257.5
	AC22 bin S AR	0.20	0.10	205.8	BBTM 11B AR	0.07	0.04	77.2
	ZA-BERMAS	0.70	0.35	1100.7	RE-IMP BERMAS	0.70	0.35	1078.8
1268.000	SC-40	1.86	0.93	2108.6	AC32 base S	0.77	0.38	872.4
	AC22 bin S	0.66	0.33	754.2	BBTM11B	0.24	0.12	276.3
	ZA AR	0.51	0.26	511.0	SC-40 AR	0.25	0.13	257.7
	AC22 bin S AR	0.20	0.10	205.9	BBTM 11B AR	0.08	0.04	77.2
	ZA-BERMAS	0.70	0.35	1101.1	RE-IMP BERMAS	0.70	0.35	1079.2
1268.500	SC-40	1.86	0.93	2109.5	AC32 base S	0.77	0.38	872.8
	AC22 bin S	0.66	0.33	754.5	BBTM11B	0.24	0.12	276.4
	ZA AR	0.51	0.26	511.3	SC-40 AR	0.25	0.13	257.8
	AC22 bin S AR	0.20	0.10	206.0	BBTM 11B AR	0.07	0.04	77.3
	ZA-BERMAS	0.70	0.35	1101.4	RE-IMP BERMAS	0.70	0.35	1079.5
1269.000	SC-40	1.86	0.93	2110.5	AC32 base S	0.77	0.38	873.2
	AC22 bin S	0.66	0.33	754.8	BBTM11B	0.24	0.12	276.5
	ZA AR	0.51	0.26	511.5	SC-40 AR	0.25	0.13	257.9
	AC22 bin S AR	0.20	0.10	206.1	BBTM 11B AR	0.08	0.04	77.3
	ZA-BERMAS	0.70	0.35	1101.8	RE-IMP BERMAS	0.70	0.35	1079.9
1269.500	SC-40	1.86	0.93	2111.4	AC32 base S	0.77	0.38	873.6
	AC22 bin S	0.66	0.33	755.2	BBTM11B	0.24	0.12	276.7
	ZA AR	0.51	0.26	511.8	SC-40 AR	0.25	0.13	258.0
	AC22 bin S AR	0.20	0.10	206.2	BBTM 11B AR	0.07	0.04	77.4
	ZA-BERMAS	0.70	0.35	1102.1	RE-IMP BERMAS	0.70	0.35	1080.2
1270.000	SC-40	1.86	0.93	2112.3	AC32 base S	0.77	0.38	874.0
	AC22 bin S	0.66	0.33	755.5	BBTM11B	0.24	0.12	276.8
	ZA AR	0.51	0.26	512.0	SC-40 AR	0.25	0.13	258.2
	AC22 bin S AR	0.20	0.10	206.3	BBTM 11B AR	0.08	0.04	77.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1270.500	SC-40	1.86	0.93	2113.3	AC32 base S	0.77	0.38	874.3
	AC22 bin S	0.66	0.33	755.8	BBTM11B	0.24	0.12	276.9
	ZA AR	0.51	0.26	512.3	SC-40 AR	0.25	0.13	258.3
	AC22 bin S AR	0.20	0.10	206.4	BBTM 11B AR	0.07	0.04	77.4
	ZA-BERMAS	0.69	0.35	1102.8	RE-IMP BERMAS	0.70	0.35	1080.9
1271.000	SC-40	1.86	0.93	2114.2	AC32 base S	0.77	0.38	874.7
	AC22 bin S	0.66	0.33	756.2	BBTM11B	0.24	0.12	277.0
	ZA AR	0.51	0.26	512.5	SC-40 AR	0.25	0.13	258.4
	AC22 bin S AR	0.20	0.10	206.5	BBTM 11B AR	0.08	0.04	77.5
	ZA-BERMAS	0.69	0.35	1103.2	RE-IMP BERMAS	0.70	0.35	1081.3
1271.500	SC-40	1.86	0.93	2115.1	AC32 base S	0.77	0.38	875.1
	AC22 bin S	0.66	0.33	756.5	BBTM11B	0.24	0.12	277.1
	ZA AR	0.51	0.26	512.8	SC-40 AR	0.25	0.13	258.5
	AC22 bin S AR	0.20	0.10	206.6	BBTM 11B AR	0.08	0.04	77.5
	ZA-BERMAS	0.69	0.35	1103.5	RE-IMP BERMAS	0.70	0.35	1081.6
1272.000	SC-40	1.86	0.93	2116.1	AC32 base S	0.77	0.38	875.5
	AC22 bin S	0.66	0.33	756.8	BBTM11B	0.24	0.12	277.3
	ZA AR	0.51	0.26	513.1	SC-40 AR	0.25	0.13	258.7
	AC22 bin S AR	0.20	0.10	206.7	BBTM 11B AR	0.07	0.04	77.5
	ZA-BERMAS	0.69	0.35	1103.9	RE-IMP BERMAS	0.70	0.35	1082.0
1272.500	SC-40	1.86	0.93	2117.0	AC32 base S	0.77	0.38	875.9
	AC22 bin S	0.66	0.33	757.1	BBTM11B	0.24	0.12	277.4
	ZA AR	0.51	0.26	513.3	SC-40 AR	0.25	0.13	258.8
	AC22 bin S AR	0.20	0.10	206.8	BBTM 11B AR	0.08	0.04	77.6
	ZA-BERMAS	0.69	0.35	1104.2	RE-IMP BERMAS	0.70	0.35	1082.3
1273.000	SC-40	1.86	0.93	2117.9	AC32 base S	0.77	0.38	876.3
	AC22 bin S	0.66	0.33	757.5	BBTM11B	0.24	0.12	277.5
	ZA AR	0.51	0.26	513.6	SC-40 AR	0.25	0.13	258.9
	AC22 bin S AR	0.20	0.10	206.9	BBTM 11B AR	0.07	0.04	77.6
	ZA-BERMAS	0.69	0.35	1104.6	RE-IMP BERMAS	0.70	0.35	1082.7
1273.500	SC-40	1.86	0.93	2118.8	AC32 base S	0.77	0.38	876.6
	AC22 bin S	0.66	0.33	757.8	BBTM11B	0.24	0.12	277.6
	ZA AR	0.51	0.26	513.8	SC-40 AR	0.25	0.13	259.0
	AC22 bin S AR	0.20	0.10	207.0	BBTM 11B AR	0.08	0.04	77.7
	ZA-BERMAS	0.69	0.35	1104.9	RE-IMP BERMAS	0.70	0.35	1083.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1274.000	SC-40	1.86	0.93	2119.8	AC32 base S	0.77	0.38	877.0
	AC22 bin S	0.66	0.33	758.1	BBTM11B	0.24	0.12	277.7
	ZA AR	0.51	0.26	514.1	SC-40 AR	0.25	0.13	259.2
	AC22 bin S AR	0.20	0.10	207.1	BBTM 11B AR	0.07	0.04	77.7
	ZA-BERMAS	0.69	0.35	1105.3	RE-IMP BERMAS	0.70	0.35	1083.3
1274.500	SC-40	1.86	0.93	2120.7	AC32 base S	0.77	0.38	877.4
	AC22 bin S	0.66	0.33	758.5	BBTM11B	0.24	0.12	277.9
	ZA AR	0.51	0.26	514.3	SC-40 AR	0.25	0.13	259.3
	AC22 bin S AR	0.20	0.10	207.2	BBTM 11B AR	0.08	0.04	77.7
	ZA-BERMAS	0.69	0.35	1105.6	RE-IMP BERMAS	0.70	0.35	1083.7
1275.000	SC-40	1.86	0.93	2121.6	AC32 base S	0.77	0.38	877.8
	AC22 bin S	0.66	0.33	758.8	BBTM11B	0.24	0.12	278.0
	ZA AR	0.51	0.26	514.6	SC-40 AR	0.25	0.13	259.4
	AC22 bin S AR	0.20	0.10	207.3	BBTM 11B AR	0.08	0.04	77.8
	ZA-BERMAS	0.69	0.35	1106.0	RE-IMP BERMAS	0.70	0.35	1084.0
1275.500	SC-40	1.86	0.93	2122.6	AC32 base S	0.77	0.38	878.2
	AC22 bin S	0.66	0.33	759.1	BBTM11B	0.24	0.12	278.1
	ZA AR	0.51	0.26	514.8	SC-40 AR	0.25	0.13	259.5
	AC22 bin S AR	0.20	0.10	207.4	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.69	0.35	1106.3	RE-IMP BERMAS	0.69	0.35	1084.4
1276.000	SC-40	1.86	0.93	2123.5	AC32 base S	0.77	0.38	878.6
	AC22 bin S	0.66	0.33	759.5	BBTM11B	0.24	0.12	278.2
	ZA AR	0.51	0.26	515.1	SC-40 AR	0.25	0.13	259.7
	AC22 bin S AR	0.20	0.10	207.5	BBTM 11B AR	0.07	0.04	77.8
	ZA-BERMAS	0.69	0.35	1106.6	RE-IMP BERMAS	0.69	0.35	1084.7
1276.500	SC-40	1.86	0.93	2124.4	AC32 base S	0.77	0.38	878.9
	AC22 bin S	0.66	0.33	759.8	BBTM11B	0.24	0.12	278.3
	ZA AR	0.51	0.26	515.4	SC-40 AR	0.25	0.13	259.8
	AC22 bin S AR	0.20	0.10	207.6	BBTM 11B AR	0.07	0.04	77.9
	ZA-BERMAS	0.69	0.35	1107.0	RE-IMP BERMAS	0.69	0.35	1085.1
1277.000	SC-40	1.86	0.93	2125.4	AC32 base S	0.77	0.38	879.3
	AC22 bin S	0.66	0.33	760.1	BBTM11B	0.24	0.12	278.5
	ZA AR	0.51	0.26	515.6	SC-40 AR	0.25	0.13	259.9
	AC22 bin S AR	0.20	0.10	207.7	BBTM 11B AR	0.08	0.04	77.9
	ZA-BERMAS	0.69	0.35	1107.3	RE-IMP BERMAS	0.69	0.35	1085.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1277.500	SC-40	1.86	0.93	2126.3	AC32 base S	0.77	0.38	879.7
	AC22 bin S	0.66	0.33	760.4	BBTM11B	0.24	0.12	278.6
	ZA AR	0.51	0.26	515.9	SC-40 AR	0.25	0.13	260.0
	AC22 bin S AR	0.20	0.10	207.8	BBTM 11B AR	0.07	0.04	78.0
	ZA-BERMAS	0.69	0.35	1107.7	RE-IMP BERMAS	0.69	0.35	1085.8
1278.000	SC-40	1.86	0.93	2127.2	AC32 base S	0.77	0.38	880.1
	AC22 bin S	0.66	0.33	760.8	BBTM11B	0.24	0.12	278.7
	ZA AR	0.51	0.26	516.1	SC-40 AR	0.25	0.13	260.2
	AC22 bin S AR	0.20	0.10	207.9	BBTM 11B AR	0.08	0.04	78.0
	ZA-BERMAS	0.69	0.34	1108.0	RE-IMP BERMAS	0.69	0.35	1086.1
1278.500	SC-40	1.86	0.93	2128.2	AC32 base S	0.77	0.38	880.5
	AC22 bin S	0.66	0.33	761.1	BBTM11B	0.24	0.12	278.8
	ZA AR	0.51	0.26	516.4	SC-40 AR	0.25	0.13	260.3
	AC22 bin S AR	0.20	0.10	208.0	BBTM 11B AR	0.08	0.04	78.0
	ZA-BERMAS	0.69	0.34	1108.4	RE-IMP BERMAS	0.69	0.35	1086.5
1279.000	SC-40	1.86	0.93	2129.1	AC32 base S	0.77	0.38	880.9
	AC22 bin S	0.66	0.33	761.4	BBTM11B	0.24	0.12	278.9
	ZA AR	0.51	0.26	516.6	SC-40 AR	0.25	0.13	260.4
	AC22 bin S AR	0.20	0.10	208.1	BBTM 11B AR	0.08	0.04	78.1
	ZA-BERMAS	0.69	0.34	1108.7	RE-IMP BERMAS	0.69	0.35	1086.8
1279.500	SC-40	1.86	0.93	2130.0	AC32 base S	0.77	0.38	881.2
	AC22 bin S	0.66	0.33	761.8	BBTM11B	0.24	0.12	279.1
	ZA AR	0.51	0.26	516.9	SC-40 AR	0.25	0.13	260.5
	AC22 bin S AR	0.20	0.10	208.2	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.69	0.34	1109.1	RE-IMP BERMAS	0.69	0.35	1087.2
1280.000	SC-40	1.86	0.93	2130.9	AC32 base S	0.77	0.38	881.6
	AC22 bin S	0.66	0.33	762.1	BBTM11B	0.24	0.12	279.2
	ZA AR	0.51	0.26	517.1	SC-40 AR	0.25	0.13	260.7
	AC22 bin S AR	0.20	0.10	208.3	BBTM 11B AR	0.07	0.04	78.1
	ZA-BERMAS	0.69	0.34	1109.4	RE-IMP BERMAS	0.69	0.35	1087.5
1280.500	SC-40	1.86	0.93	2131.9	AC32 base S	0.77	0.38	882.0
	AC22 bin S	0.66	0.33	762.4	BBTM11B	0.24	0.12	279.3
	ZA AR	0.51	0.26	517.4	SC-40 AR	0.25	0.13	260.8
	AC22 bin S AR	0.20	0.10	208.4	BBTM 11B AR	0.08	0.04	78.2
	ZA-BERMAS	0.69	0.34	1109.7	RE-IMP BERMAS	0.69	0.34	1087.9

	ZA-BERMAS	0.68	0.34	1112.1	RE-IMP BERMAS	0.67	0.34	1090.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1281.000	SC-40	1.86	0.93	2132.8	AC32 base S	0.77	0.38	882.4
	AC22 bin S	0.66	0.33	762.8	BBTM11B	0.24	0.12	279.4
	ZA AR	0.51	0.26	517.7	SC-40 AR	0.25	0.13	260.9
	AC22 bin S AR	0.20	0.10	208.5	BBTM 11B AR	0.07	0.04	78.2
	ZA-BERMAS	0.69	0.34	1110.1	RE-IMP BERMAS	0.69	0.34	1088.2
1281.500	SC-40	1.86	0.93	2133.7	AC32 base S	0.77	0.38	882.8
	AC22 bin S	0.66	0.33	763.1	BBTM11B	0.24	0.12	279.5
	ZA AR	0.51	0.26	517.9	SC-40 AR	0.25	0.13	261.0
	AC22 bin S AR	0.20	0.10	208.6	BBTM 11B AR	0.08	0.04	78.3
	ZA-BERMAS	0.68	0.34	1110.4	RE-IMP BERMAS	0.68	0.34	1088.5
1282.000	SC-40	1.86	0.93	2134.7	AC32 base S	0.77	0.38	883.1
	AC22 bin S	0.66	0.33	763.4	BBTM11B	0.24	0.12	279.7
	ZA AR	0.51	0.26	518.2	SC-40 AR	0.25	0.13	261.2
	AC22 bin S AR	0.20	0.10	208.7	BBTM 11B AR	0.07	0.04	78.3
	ZA-BERMAS	0.68	0.34	1110.8	RE-IMP BERMAS	0.68	0.34	1088.9
1282.500	SC-40	1.86	0.93	2135.6	AC32 base S	0.77	0.38	883.5
	AC22 bin S	0.66	0.33	763.7	BBTM11B	0.24	0.12	279.8
	ZA AR	0.51	0.26	518.4	SC-40 AR	0.25	0.13	261.3
	AC22 bin S AR	0.20	0.10	208.8	BBTM 11B AR	0.08	0.04	78.3
	ZA-BERMAS	0.68	0.34	1111.1	RE-IMP BERMAS	0.68	0.34	1089.2
1283.000	SC-40	1.86	0.93	2136.5	AC32 base S	0.77	0.38	883.9
	AC22 bin S	0.66	0.33	764.1	BBTM11B	0.24	0.12	279.9
	ZA AR	0.51	0.26	518.7	SC-40 AR	0.25	0.13	261.4
	AC22 bin S AR	0.20	0.10	208.9	BBTM 11B AR	0.07	0.04	78.4
	ZA-BERMAS	0.68	0.34	1111.5	RE-IMP BERMAS	0.68	0.34	1089.6
1283.500	SC-40	1.86	0.93	2137.5	AC32 base S	0.77	0.38	884.3
	AC22 bin S	0.66	0.33	764.4	BBTM11B	0.24	0.12	280.0
	ZA AR	0.51	0.26	518.9	SC-40 AR	0.25	0.13	261.5
	AC22 bin S AR	0.20	0.10	209.0	BBTM 11B AR	0.08	0.04	78.4
	ZA-BERMAS	0.68	0.34	1111.8	RE-IMP BERMAS	0.68	0.34	1089.9
1284.000	SC-40	1.86	0.93	2138.4	AC32 base S	0.77	0.38	884.7
	AC22 bin S	0.66	0.33	764.7	BBTM11B	0.24	0.12	280.1
	ZA AR	0.51	0.26	519.2	SC-40 AR	0.25	0.13	261.7
	AC22 bin S AR	0.20	0.10	209.1	BBTM 11B AR	0.08	0.04	78.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1284.500	SC-40	1.86	0.93	2139.3	AC32 base S	0.77	0.38	885.1
	AC22 bin S	0.66	0.33	765.1	BBTM11B	0.24	0.12	280.3
	ZA AR	0.51	0.26	519.4	SC-40 AR	0.25	0.13	261.8
	AC22 bin S AR	0.20	0.10	209.2	BBTM 11B AR	0.07	0.04	78.5
	ZA-BERMAS	0.67	0.34	1112.5	RE-IMP BERMAS	0.67	0.34	1090.6
1285.000	SC-40	1.86	0.93	2140.2	AC32 base S	0.77	0.38	885.4
	AC22 bin S	0.66	0.33	765.4	BBTM11B	0.24	0.12	280.4
	ZA AR	0.51	0.26	519.7	SC-40 AR	0.25	0.13	261.9
	AC22 bin S AR	0.20	0.10	209.3	BBTM 11B AR	0.08	0.04	78.5
	ZA-BERMAS	0.67	0.34	1112.8	RE-IMP BERMAS	0.67	0.34	1090.9
1285.500	SC-40	1.86	0.93	2141.2	AC32 base S	0.77	0.38	885.8
	AC22 bin S	0.66	0.33	765.7	BBTM11B	0.24	0.12	280.5
	ZA AR	0.51	0.26	520.0	SC-40 AR	0.25	0.13	262.0
	AC22 bin S AR	0.20	0.10	209.4	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.67	0.34	1113.1	RE-IMP BERMAS	0.67	0.33	1091.2
1286.000	SC-40	1.86	0.93	2142.1	AC32 base S	0.77	0.38	886.2
	AC22 bin S	0.66	0.33	766.1	BBTM11B	0.24	0.12	280.6
	ZA AR	0.51	0.26	520.2	SC-40 AR	0.25	0.13	262.2
	AC22 bin S AR	0.20	0.10	209.5	BBTM 11B AR	0.08	0.04	78.6
	ZA-BERMAS	0.67	0.33	1113.5	RE-IMP BERMAS	0.67	0.33	1091.6
1286.500	SC-40	1.86	0.93	2143.0	AC32 base S	0.77	0.38	886.6
	AC22 bin S	0.66	0.33	766.4	BBTM11B	0.24	0.12	280.7
	ZA AR	0.51	0.26	520.5	SC-40 AR	0.25	0.13	262.3
	AC22 bin S AR	0.20	0.10	209.6	BBTM 11B AR	0.07	0.04	78.6
	ZA-BERMAS	0.67	0.33	1113.8	RE-IMP BERMAS	0.66	0.33	1091.9
1287.000	SC-40	1.86	0.93	2144.0	AC32 base S	0.77	0.38	887.0
	AC22 bin S	0.66	0.33	766.7	BBTM11B	0.24	0.12	280.9
	ZA AR	0.51	0.26	520.7	SC-40 AR	0.25	0.13	262.4
	AC22 bin S AR	0.20	0.10	209.7	BBTM 11B AR	0.08	0.04	78.7
	ZA-BERMAS	0.67	0.33	1114.1	RE-IMP BERMAS	0.66	0.33	1092.2
1287.500	SC-40	1.86	0.93	2144.9	AC32 base S	0.77	0.38	887.4
	AC22 bin S	0.66	0.33	767.0	BBTM11B	0.24	0.12	281.0
	ZA AR	0.51	0.26	521.0	SC-40 AR	0.25	0.13	262.5
	AC22 bin S AR	0.20	0.10	209.8	BBTM 11B AR	0.08	0.04	78.7
	ZA-BERMAS	0.66	0.33	1114.5	RE-IMP BERMAS	0.66	0.33	1092.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1288.000	SC-40	1.86	0.93	2145.8	AC32 base S	0.77	0.38	887.7
	AC22 bin S	0.66	0.33	767.4	BBTM11B	0.24	0.12	281.1
	ZA AR	0.51	0.26	521.2	SC-40 AR	0.25	0.13	262.7
	AC22 bin S AR	0.20	0.10	209.9	BBTM 11B AR	0.07	0.04	78.7
	ZA-BERMAS	0.66	0.33	1114.8	RE-IMP BERMAS	0.66	0.33	1092.9
1288.500	SC-40	1.86	0.93	2146.8	AC32 base S	0.77	0.38	888.1
	AC22 bin S	0.66	0.33	767.7	BBTM11B	0.24	0.12	281.2
	ZA AR	0.51	0.26	521.5	SC-40 AR	0.25	0.13	262.8
	AC22 bin S AR	0.20	0.10	210.0	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	0.66	0.33	1115.1	RE-IMP BERMAS	0.66	0.33	1093.2
1289.000	SC-40	1.86	0.93	2147.7	AC32 base S	0.77	0.38	888.5
	AC22 bin S	0.66	0.33	768.0	BBTM11B	0.24	0.12	281.3
	ZA AR	0.51	0.26	521.7	SC-40 AR	0.25	0.13	262.9
	AC22 bin S AR	0.20	0.10	210.1	BBTM 11B AR	0.08	0.04	78.8
	ZA-BERMAS	0.66	0.33	1115.5	RE-IMP BERMAS	0.65	0.33	1093.5
1289.500	SC-40	1.86	0.93	2148.6	AC32 base S	0.77	0.38	888.9
	AC22 bin S	0.66	0.33	768.4	BBTM11B	0.24	0.12	281.5
	ZA AR	0.51	0.26	522.0	SC-40 AR	0.25	0.13	263.0
	AC22 bin S AR	0.20	0.10	210.2	BBTM 11B AR	0.08	0.04	78.9
	ZA-BERMAS	0.66	0.33	1115.8	RE-IMP BERMAS	0.65	0.33	1093.9
1290.000	SC-40	1.86	0.93	2149.6	AC32 base S	0.77	0.38	889.3
	AC22 bin S	0.66	0.33	768.7	BBTM11B	0.24	0.12	281.6
	ZA AR	0.51	0.26	522.3	SC-40 AR	0.25	0.13	263.2
	AC22 bin S AR	0.20	0.10	210.3	BBTM 11B AR	0.08	0.04	78.9
	ZA-BERMAS	0.66	0.33	1116.1	RE-IMP BERMAS	0.65	0.32	1094.2
1290.500	SC-40	1.86	0.93	2150.5	AC32 base S	0.77	0.38	889.7
	AC22 bin S	0.66	0.33	769.0	BBTM11B	0.24	0.12	281.7
	ZA AR	0.51	0.26	522.5	SC-40 AR	0.25	0.13	263.3
	AC22 bin S AR	0.20	0.10	210.4	BBTM 11B AR	0.08	0.04	78.9
	ZA-BERMAS	0.66	0.33	1116.5	RE-IMP BERMAS	0.65	0.32	1094.5
1291.000	SC-40	1.86	0.93	2151.4	AC32 base S	0.77	0.38	890.0
	AC22 bin S	0.66	0.33	769.4	BBTM11B	0.24	0.12	281.8
	ZA AR	0.51	0.26	522.8	SC-40 AR	0.25	0.13	263.4
	AC22 bin S AR	0.20	0.10	210.5	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	0.65	0.33	1116.8	RE-IMP BERMAS	0.65	0.32	1094.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1291.500	SC-40	1.86	0.93	2152.3	AC32 base S	0.77	0.38	890.4
	AC22 bin S	0.66	0.33	769.7	BBTM11B	0.24	0.12	282.0
	ZA AR	0.51	0.26	523.0	SC-40 AR	0.25	0.13	263.5
	AC22 bin S AR	0.20	0.10	210.6	BBTM 11B AR	0.08	0.04	79.0
	ZA-BERMAS	0.65	0.33	1117.1	RE-IMP BERMAS	0.64	0.32	1095.2
1292.000	SC-40	1.86	0.93	2153.3	AC32 base S	0.77	0.38	890.8
	AC22 bin S	0.66	0.33	770.0	BBTM11B	0.24	0.12	282.1
	ZA AR	0.51	0.26	523.3	SC-40 AR	0.25	0.13	263.7
	AC22 bin S AR	0.20	0.10	210.7	BBTM 11B AR	0.07	0.04	79.0
	ZA-BERMAS	0.65	0.33	1117.4	RE-IMP BERMAS	0.64	0.32	1095.5
1292.500	SC-40	1.86	0.93	2154.2	AC32 base S	0.77	0.38	891.2
	AC22 bin S	0.66	0.33	770.3	BBTM11B	0.24	0.12	282.2
	ZA AR	0.51	0.26	523.5	SC-40 AR	0.25	0.13	263.8
	AC22 bin S AR	0.20	0.10	210.8	BBTM 11B AR	0.08	0.04	79.1
	ZA-BERMAS	0.65	0.32	1117.8	RE-IMP BERMAS	0.64	0.32	1095.8
1293.000	SC-40	1.86	0.93	2155.1	AC32 base S	0.77	0.38	891.6
	AC22 bin S	0.66	0.33	770.7	BBTM11B	0.24	0.12	282.3
	ZA AR	0.51	0.26	523.8	SC-40 AR	0.25	0.13	263.9
	AC22 bin S AR	0.20	0.10	210.9	BBTM 11B AR	0.08	0.04	79.1
	ZA-BERMAS	0.65	0.32	1118.1	RE-IMP BERMAS	0.64	0.32	1096.1
1293.500	SC-40	1.86	0.93	2156.1	AC32 base S	0.77	0.38	892.0
	AC22 bin S	0.66	0.33	771.0	BBTM11B	0.24	0.12	282.4
	ZA AR	0.51	0.26	524.0	SC-40 AR	0.25	0.13	264.0
	AC22 bin S AR	0.20	0.10	211.0	BBTM 11B AR	0.08	0.04	79.2
	ZA-BERMAS	0.65	0.32	1118.4	RE-IMP BERMAS	0.64	0.32	1096.4
1294.000	SC-40	1.86	0.93	2157.0	AC32 base S	0.77	0.38	892.3
	AC22 bin S	0.66	0.33	771.3	BBTM11B	0.24	0.12	282.6
	ZA AR	0.51	0.26	524.3	SC-40 AR	0.25	0.13	264.2
	AC22 bin S AR	0.20	0.10	211.1	BBTM 11B AR	0.08	0.04	79.2
	ZA-BERMAS	0.64	0.32	1118.7	RE-IMP BERMAS	0.63	0.32	1096.8
1294.500	SC-40	1.86	0.93	2157.9	AC32 base S	0.77	0.38	892.7
	AC22 bin S	0.66	0.33	771.7	BBTM11B	0.24	0.12	282.7
	ZA AR	0.51	0.26	524.6	SC-40 AR	0.25	0.13	264.3
	AC22 bin S AR	0.20	0.10	211.2	BBTM 11B AR	0.08	0.04	79.2
	ZA-BERMAS	0.64	0.32	1119.0	RE-IMP BERMAS	0.63	0.32	1097.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1295.000	SC-40	1.86	0.93	2158.9	AC32 base S	0.76	0.38	893.1
	AC22 bin S	0.66	0.33	772.0	BBTM11B	0.24	0.12	282.8
	ZA AR	0.51	0.26	524.8	SC-40 AR	0.25	0.13	264.4
	AC22 bin S AR	0.20	0.10	211.3	BBTM 11B AR	0.08	0.04	79.3
	ZA-BERMAS	0.64	0.32	1119.4	RE-IMP BERMAS	0.63	0.32	1097.4
1295.500	SC-40	1.86	0.93	2159.8	AC32 base S	0.77	0.38	893.5
	AC22 bin S	0.66	0.33	772.3	BBTM11B	0.24	0.12	282.9
	ZA AR	0.51	0.26	525.1	SC-40 AR	0.25	0.13	264.5
	AC22 bin S AR	0.20	0.10	211.4	BBTM 11B AR	0.08	0.04	79.3
	ZA-BERMAS	0.64	0.32	1119.7	RE-IMP BERMAS	0.63	0.31	1097.7
1296.000	SC-40	1.86	0.93	2160.7	AC32 base S	0.77	0.38	893.9
	AC22 bin S	0.66	0.33	772.6	BBTM11B	0.24	0.12	283.0
	ZA AR	0.51	0.26	525.3	SC-40 AR	0.25	0.13	264.7
	AC22 bin S AR	0.20	0.10	211.5	BBTM 11B AR	0.07	0.04	79.3
	ZA-BERMAS	0.64	0.32	1120.0	RE-IMP BERMAS	0.63	0.31	1098.0
1296.500	SC-40	1.86	0.93	2161.7	AC32 base S	0.77	0.38	894.2
	AC22 bin S	0.66	0.33	773.0	BBTM11B	0.24	0.12	283.2
	ZA AR	0.51	0.26	525.6	SC-40 AR	0.25	0.13	264.8
	AC22 bin S AR	0.20	0.10	211.6	BBTM 11B AR	0.08	0.04	79.4
	ZA-BERMAS	0.64	0.32	1120.3	RE-IMP BERMAS	0.63	0.31	1098.3
1296.781	SC-40	1.86	0.52	2162.2	AC32 base S	0.77	0.22	894.5
	AC22 bin S	0.66	0.19	773.2	BBTM11B	0.24	0.07	283.2
	ZA AR	0.51	0.14	525.7	SC-40 AR	0.25	0.07	264.9
	AC22 bin S AR	0.20	0.06	211.6	BBTM 11B AR	0.08	0.02	79.4
	ZA-BERMAS	0.64	0.18	1120.5	RE-IMP BERMAS	0.62	0.18	1098.5
1300.000	SC-40	1.86	5.99	2168.2	AC32 base S	0.77	2.46	896.9
	AC22 bin S	0.66	2.12	775.3	BBTM11B	0.24	0.78	284.0
	ZA AR	0.51	1.65	527.4	SC-40 AR	0.25	0.81	265.7
	AC22 bin S AR	0.20	0.64	212.3	BBTM 11B AR	0.07	0.24	79.6
	ZA-BERMAS	0.63	2.04	1122.5	RE-IMP BERMAS	0.61	1.99	1100.5
1320.000	SC-40	1.76	36.21	2204.4	AC32 base S	0.76	15.21	912.1
	AC22 bin S	0.66	13.20	788.5	BBTM11B	0.24	4.82	288.8
	ZA AR	0.51	10.22	537.6	SC-40 AR	0.25	5.01	270.7
	AC22 bin S AR	0.20	4.00	216.3	BBTM 11B AR	0.08	1.50	81.1
	ZA-BERMAS	0.59	12.16	1134.7	RE-IMP BERMAS	0.48	10.98	1111.5
	C51	0.00	0.01	190.6				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1337.422	SC-40	1.73	30.44	2234.8	AC32 base S	0.75	13.09	925.2
	AC22 bin S	0.65	11.45	799.9	BBTM11B	0.24	4.20	293.0
	ZA AR	0.51	8.90	546.5	SC-40 AR	0.25	4.36	275.0
	AC22 bin S AR	0.20	3.49	219.8	BBTM 11B AR	0.07	1.31	82.5
	ZA-BERMAS	0.59	10.22	1144.9	RE-IMP BERMAS	0.48	8.39	1119.9
	C51	0.00	0.01	190.6				
1337.432	SC-40	1.73	0.02	2234.8	AC32 base S	0.75	0.01	925.2
	AC22 bin S	0.65	0.01	799.9	BBTM11B	0.24	0.00	293.0
	ZA AR	0.51	0.01	546.5	SC-40 AR	0.25	0.00	275.0
	AC22 bin S AR	0.20	0.00	219.8	BBTM 11B AR	0.08	0.00	82.5
	ZA-BERMAS	0.59	0.01	1144.9	RE-IMP BERMAS	0.48	0.00	1119.9
1340.000	SC-40	1.73	4.45	2239.3	AC32 base S	0.75	1.92	927.2
	AC22 bin S	0.65	1.68	801.6	BBTM11B	0.24	0.62	293.6
	ZA AR	0.51	1.31	547.8	SC-40 AR	0.25	0.64	275.7
	AC22 bin S AR	0.20	0.51	220.3	BBTM 11B AR	0.07	0.19	82.6
	ZA-BERMAS	0.59	1.51	1146.4	RE-IMP BERMAS	0.48	1.23	1121.1
1360.000	SC-40	1.86	35.93	2275.2	AC32 base S	0.77	15.11	942.3
	AC22 bin S	0.66	13.13	814.7	BBTM11B	0.24	4.82	298.4
	ZA AR	0.51	10.22	558.0	SC-40 AR	0.25	5.01	280.7
	AC22 bin S AR	0.20	4.00	224.3	BBTM 11B AR	0.08	1.50	84.1
	ZA-BERMAS	1.18	17.62	1164.1	RE-IMP BERMAS	1.07	15.52	1136.6
1380.000	SC-40	1.86	37.22	2312.4	AC32 base S	0.77	15.31	957.6
	AC22 bin S	0.66	13.19	827.9	BBTM11B	0.24	4.82	303.3
	ZA AR	0.51	10.22	568.2	SC-40 AR	0.25	5.01	285.7
	AC22 bin S AR	0.20	4.00	228.3	BBTM 11B AR	0.08	1.50	85.7
	ZA-BERMAS	0.89	20.67	1184.7	RE-IMP BERMAS	0.86	19.33	1156.0
1400.000	SC-40	1.86	37.22	2349.6	AC32 base S	0.77	15.31	972.9
	AC22 bin S	0.66	13.20	841.1	BBTM11B	0.24	4.82	308.1
	ZA AR	0.51	10.22	578.5	SC-40 AR	0.25	5.01	290.7
	AC22 bin S AR	0.20	4.00	232.3	BBTM 11B AR	0.08	1.50	87.2
	ZA-BERMAS	0.89	17.83	1202.5	RE-IMP BERMAS	0.86	17.20	1173.2
	C51	0.00	0.01	190.6				
1416.129	SC-40	1.86	30.01	2379.7	AC32 base S	0.77	12.35	985.2
	AC22 bin S	0.66	10.64	851.8	BBTM11B	0.24	3.88	312.0
	ZA AR	0.51	8.24	586.7	SC-40 AR	0.25	4.04	294.7
	AC22 bin S AR	0.20	3.23	235.5	BBTM 11B AR	0.07	1.21	88.4
	ZA-BERMAS	0.89	14.38	1216.9	RE-IMP BERMAS	0.86	13.88	1187.0
	C51	0.00	0.01	190.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1420.000	SC-40	1.86	7.21	2386.9	AC32 base S	0.77	2.96	988.2
	AC22 bin S	0.66	2.55	854.3	BBTM11B	0.24	0.93	312.9
	ZA AR	0.51	1.98	588.7	SC-40 AR	0.25	0.97	295.7
	AC22 bin S AR	0.20	0.77	236.3	BBTM 11B AR	0.08	0.29	88.7
	ZA-BERMAS	0.89	3.45	1220.4	RE-IMP BERMAS	0.86	3.33	1190.4
1440.000	SC-40	1.86	37.26	2424.1	AC32 base S	0.77	15.31	1003.5
	AC22 bin S	0.66	13.19	867.5	BBTM11B	0.24	4.83	317.7
	ZA AR	0.51	10.20	598.9	SC-40 AR	0.25	5.01	300.7
	AC22 bin S AR	0.20	4.00	240.3	BBTM 11B AR	0.07	1.50	90.2
	ZA-BERMAS	0.89	17.83	1238.2	RE-IMP BERMAS	0.86	17.18	1207.5
1460.000	SC-40	1.87	37.29	2461.4	AC32 base S	0.76	15.30	1018.8
	AC22 bin S	0.66	13.19	880.7	BBTM11B	0.24	4.83	322.6
	ZA AR	0.51	10.16	609.1	SC-40 AR	0.25	5.01	305.7
	AC22 bin S AR	0.20	4.00	244.3	BBTM 11B AR	0.07	1.50	91.7
	ZA-BERMAS	0.89	17.82	1256.0	RE-IMP BERMAS	0.86	17.15	1224.7
1480.000	SC-40	1.87	37.32	2498.7	AC32 base S	0.77	15.30	1034.1
	AC22 bin S	0.66	13.19	893.9	BBTM11B	0.24	4.83	327.4
	ZA AR	0.51	10.13	619.2	SC-40 AR	0.25	5.01	310.7
	AC22 bin S AR	0.20	4.00	248.3	BBTM 11B AR	0.07	1.50	93.2
	ZA-BERMAS	0.88	17.72	1273.7	RE-IMP BERMAS	0.85	17.11	1241.8
1500.000	SC-40	1.87	37.35	2536.1	AC32 base S	0.77	15.31	1049.4
	AC22 bin S	0.66	13.18	907.1	BBTM11B	0.24	4.83	332.2
	ZA AR	0.50	10.09	629.3	SC-40 AR	0.25	5.01	315.7
	AC22 bin S AR	0.20	4.00	252.3	BBTM 11B AR	0.08	1.50	94.7
	ZA-BERMAS	0.86	17.38	1291.1	RE-IMP BERMAS	0.85	17.07	1258.9
1520.000	SC-40	1.87	37.40	2573.5	AC32 base S	0.77	15.32	1064.7
	AC22 bin S	0.66	13.18	920.3	BBTM11B	0.24	4.82	337.0
	ZA AR	0.50	10.06	639.3	SC-40 AR	0.25	5.01	320.7
	AC22 bin S AR	0.20	4.00	256.3	BBTM 11B AR	0.07	1.50	96.2
	ZA-BERMAS	0.82	16.74	1307.9	RE-IMP BERMAS	0.84	16.89	1275.8
1540.000	SC-40	1.87	37.43	2610.9	AC32 base S	0.77	15.31	1080.1
	AC22 bin S	0.66	13.19	933.4	BBTM11B	0.24	4.82	341.9
	ZA AR	0.50	10.03	649.4	SC-40 AR	0.25	5.01	325.8
	AC22 bin S AR	0.20	4.00	260.3	BBTM 11B AR	0.08	1.50	97.7
	ZA-BERMAS	0.78	15.99	1323.9	RE-IMP BERMAS	0.80	16.38	1292.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1560.000	SC-40	1.87	37.46	2648.4	AC32 base S	0.77	15.31	1095.4
	AC22 bin S	0.66	13.19	946.6	BBTM11B	0.24	4.82	346.7
	ZA AR	0.50	9.99	659.3	SC-40 AR	0.25	5.01	330.8
	AC22 bin S AR	0.20	4.00	264.3	BBTM 11B AR	0.07	1.50	99.2
	ZA-BERMAS	0.70	14.82	1338.7	RE-IMP BERMAS	0.69	14.92	1307.1
	C51	0.00	0.01	190.7				
1580.000	SC-40	1.88	37.50	2685.9	AC32 base S	0.77	15.31	1110.7
	AC22 bin S	0.66	13.18	959.8	BBTM11B	0.24	4.82	351.5
	ZA AR	0.50	9.95	669.3	SC-40 AR	0.25	5.01	335.8
	AC22 bin S AR	0.20	4.00	268.3	BBTM 11B AR	0.07	1.50	100.7
	ZA-BERMAS	0.64	13.37	1352.0	RE-IMP BERMAS	0.60	12.91	1320.0
	C51	0.00	0.01	190.7				
1600.000	SC-40	1.88	37.51	2723.4	AC32 base S	0.77	15.31	1126.0
	AC22 bin S	0.66	13.19	973.0	BBTM11B	0.24	4.82	356.3
	ZA AR	0.50	9.92	679.2	SC-40 AR	0.25	5.01	340.8
	AC22 bin S AR	0.20	4.00	272.3	BBTM 11B AR	0.08	1.50	102.2
	ZA-BERMAS	0.65	12.83	1364.9	RE-IMP BERMAS	0.61	12.11	1332.1
1616.128	SC-40	1.74	29.15	2752.5	AC32 base S	0.75	12.20	1138.2
	AC22 bin S	0.65	10.60	983.6	BBTM11B	0.24	3.89	360.2
	ZA AR	0.49	7.97	687.2	SC-40 AR	0.25	4.04	344.8
	AC22 bin S AR	0.20	3.23	275.5	BBTM 11B AR	0.08	1.21	103.4
	ZA-BERMAS	0.59	9.94	1374.8	RE-IMP BERMAS	0.44	8.50	1340.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 110 : Ramal sentido Burgos - Madrid. Enlace 1 (IBEAS110.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		23951.3
SC-40	2752.5	12947.2
AC32 base S	1138.2	12545.0
AC22 bin S	983.6	12192.0
BBTM11B	360.2	11972.4
ZA AR	687.2	3515.2
SC-40 AR	344.8	3460.8
AC22 bin S AR	275.5	3447.0
BBTM 11B AR	103.4	3447.1
ZA-BERMAS	1374.8	6760.2
RE-IMP BERMAS	1340.6	5236.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	1.18	0.00	0.0	AC32 base S	0.50	0.00	0.0
	AC22 bin S	0.42	0.00	0.0	BBTM11B	0.15	0.00	0.0
	ZA AR	0.58	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.59	0.00	0.0	RE-IMP BERMAS	0.67	0.00	0.0
0.005	SC-40	1.18	0.01	0.0	AC32 base S	0.50	0.00	0.0
	AC22 bin S	0.42	0.00	0.0	BBTM11B	0.15	0.00	0.0
	ZA AR	0.58	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.59	0.00	0.0	RE-IMP BERMAS	0.67	0.00	0.0
15.572	SC-40	1.18	18.43	18.4	AC32 base S	0.50	7.71	7.7
	AC22 bin S	0.42	6.53	6.5	BBTM11B	0.15	2.35	2.4
	ZA AR	0.58	9.02	9.0	SC-40 AR	0.25	3.90	3.9
	AC22 bin S AR	0.20	3.12	3.1	BBTM 11B AR	0.07	1.17	1.2
	ZA-BERMAS	0.59	9.21	9.2	RE-IMP BERMAS	0.67	10.44	10.4
16.000	SC-40	1.18	0.51	18.9	AC32 base S	0.50	0.21	7.9
	AC22 bin S	0.42	0.18	6.7	BBTM11B	0.15	0.06	2.4
	ZA AR	0.58	0.25	9.3	SC-40 AR	0.25	0.11	4.0
	AC22 bin S AR	0.20	0.09	3.2	BBTM 11B AR	0.07	0.03	1.2
	ZA-BERMAS	0.59	0.25	9.5	RE-IMP BERMAS	0.67	0.29	10.7
16.500	SC-40	1.18	0.59	19.5	AC32 base S	0.50	0.25	8.2
	AC22 bin S	0.42	0.21	6.9	BBTM11B	0.15	0.08	2.5
	ZA AR	0.58	0.29	9.6	SC-40 AR	0.25	0.13	4.1
	AC22 bin S AR	0.20	0.10	3.3	BBTM 11B AR	0.07	0.04	1.2
	ZA-BERMAS	0.59	0.30	9.8	RE-IMP BERMAS	0.67	0.34	11.1
17.000	SC-40	1.19	0.59	20.1	AC32 base S	0.50	0.25	8.4
	AC22 bin S	0.42	0.21	7.1	BBTM11B	0.15	0.08	2.6
	ZA AR	0.58	0.29	9.9	SC-40 AR	0.25	0.13	4.3
	AC22 bin S AR	0.20	0.10	3.4	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.59	0.30	10.1	RE-IMP BERMAS	0.67	0.34	11.4
17.500	SC-40	1.18	0.59	20.7	AC32 base S	0.50	0.25	8.7
	AC22 bin S	0.42	0.21	7.3	BBTM11B	0.15	0.08	2.6
	ZA AR	0.58	0.29	10.1	SC-40 AR	0.25	0.13	4.4
	AC22 bin S AR	0.20	0.10	3.5	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.59	0.30	10.4	RE-IMP BERMAS	0.67	0.34	11.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
18.000	SC-40	1.18	0.59	21.3	AC32 base S	0.50	0.25	8.9
	AC22 bin S	0.42	0.21	7.6	BBTM11B	0.15	0.08	2.7
	ZA AR	0.58	0.29	10.4	SC-40 AR	0.25	0.13	4.5
	AC22 bin S AR	0.20	0.10	3.6	BBTM 11B AR	0.07	0.04	1.3
	ZA-BERMAS	0.59	0.30	10.6	RE-IMP BERMAS	0.67	0.34	12.1
18.500	SC-40	1.18	0.59	21.9	AC32 base S	0.50	0.25	9.2
	AC22 bin S	0.42	0.21	7.8	BBTM11B	0.15	0.08	2.8
	ZA AR	0.58	0.29	10.7	SC-40 AR	0.25	0.13	4.6
	AC22 bin S AR	0.20	0.10	3.7	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.59	0.30	10.9	RE-IMP BERMAS	0.67	0.34	12.4
19.000	SC-40	1.18	0.59	22.5	AC32 base S	0.50	0.25	9.4
	AC22 bin S	0.42	0.21	8.0	BBTM11B	0.15	0.08	2.9
	ZA AR	0.58	0.29	11.0	SC-40 AR	0.25	0.13	4.8
	AC22 bin S AR	0.20	0.10	3.8	BBTM 11B AR	0.07	0.04	1.4
	ZA-BERMAS	0.59	0.30	11.2	RE-IMP BERMAS	0.67	0.34	12.7
19.500	SC-40	1.19	0.59	23.1	AC32 base S	0.50	0.25	9.7
	AC22 bin S	0.42	0.21	8.2	BBTM11B	0.15	0.08	2.9
	ZA AR	0.58	0.29	11.3	SC-40 AR	0.25	0.13	4.9
	AC22 bin S AR	0.20	0.10	3.9	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.59	0.30	11.5	RE-IMP BERMAS	0.67	0.34	13.1
20.000	SC-40	1.18	0.59	23.7	AC32 base S	0.50	0.25	9.9
	AC22 bin S	0.42	0.21	8.4	BBTM11B	0.15	0.08	3.0
	ZA AR	0.58	0.29	11.6	SC-40 AR	0.25	0.13	5.0
	AC22 bin S AR	0.20	0.10	4.0	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.59	0.30	11.8	RE-IMP BERMAS	0.67	0.34	13.4
20.500	SC-40	1.18	0.59	24.3	AC32 base S	0.50	0.25	10.2
	AC22 bin S	0.42	0.21	8.6	BBTM11B	0.15	0.08	3.1
	ZA AR	0.58	0.29	11.9	SC-40 AR	0.25	0.13	5.1
	AC22 bin S AR	0.20	0.10	4.1	BBTM 11B AR	0.07	0.04	1.5
	ZA-BERMAS	0.59	0.30	12.1	RE-IMP BERMAS	0.67	0.34	13.7
21.000	SC-40	1.18	0.59	24.9	AC32 base S	0.50	0.25	10.4
	AC22 bin S	0.42	0.21	8.8	BBTM11B	0.15	0.08	3.2
	ZA AR	0.58	0.29	12.2	SC-40 AR	0.25	0.13	5.3
	AC22 bin S AR	0.20	0.10	4.2	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.59	0.30	12.4	RE-IMP BERMAS	0.67	0.34	14.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
21.500	SC-40	1.18	0.59	25.5	AC32 base S	0.50	0.25	10.7
	AC22 bin S	0.42	0.21	9.0	BBTM11B	0.15	0.08	3.2
	ZA AR	0.58	0.29	12.5	SC-40 AR	0.25	0.13	5.4
	AC22 bin S AR	0.20	0.10	4.3	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.59	0.30	12.7	RE-IMP BERMAS	0.67	0.34	14.4
22.000	SC-40	1.18	0.59	26.1	AC32 base S	0.50	0.25	10.9
	AC22 bin S	0.42	0.21	9.2	BBTM11B	0.15	0.08	3.3
	ZA AR	0.58	0.29	12.8	SC-40 AR	0.25	0.13	5.5
	AC22 bin S AR	0.20	0.10	4.4	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.59	0.30	13.0	RE-IMP BERMAS	0.67	0.34	14.8
22.500	SC-40	1.19	0.59	26.6	AC32 base S	0.50	0.25	11.1
	AC22 bin S	0.42	0.21	9.4	BBTM11B	0.15	0.08	3.4
	ZA AR	0.58	0.29	13.0	SC-40 AR	0.25	0.13	5.6
	AC22 bin S AR	0.20	0.10	4.5	BBTM 11B AR	0.07	0.04	1.7
	ZA-BERMAS	0.59	0.30	13.3	RE-IMP BERMAS	0.67	0.34	15.1
23.000	SC-40	1.18	0.59	27.2	AC32 base S	0.50	0.25	11.4
	AC22 bin S	0.42	0.21	9.7	BBTM11B	0.15	0.08	3.5
	ZA AR	0.58	0.29	13.3	SC-40 AR	0.25	0.13	5.8
	AC22 bin S AR	0.20	0.10	4.6	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.59	0.30	13.6	RE-IMP BERMAS	0.67	0.34	15.4
23.500	SC-40	1.18	0.59	27.8	AC32 base S	0.50	0.25	11.6
	AC22 bin S	0.42	0.21	9.9	BBTM11B	0.15	0.08	3.5
	ZA AR	0.58	0.29	13.6	SC-40 AR	0.25	0.13	5.9
	AC22 bin S AR	0.20	0.10	4.7	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.59	0.30	13.9	RE-IMP BERMAS	0.67	0.34	15.8
24.000	SC-40	1.18	0.59	28.4	AC32 base S	0.50	0.25	11.9
	AC22 bin S	0.42	0.21	10.1	BBTM11B	0.15	0.08	3.6
	ZA AR	0.58	0.29	13.9	SC-40 AR	0.25	0.13	6.0
	AC22 bin S AR	0.20	0.10	4.8	BBTM 11B AR	0.07	0.04	1.8
	ZA-BERMAS	0.59	0.30	14.2	RE-IMP BERMAS	0.67	0.34	16.1
24.500	SC-40	1.18	0.59	29.0	AC32 base S	0.50	0.25	12.1
	AC22 bin S	0.42	0.21	10.3	BBTM11B	0.15	0.08	3.7
	ZA AR	0.58	0.29	14.2	SC-40 AR	0.25	0.13	6.1
	AC22 bin S AR	0.20	0.10	4.9	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.59	0.30	14.5	RE-IMP BERMAS	0.67	0.34	16.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
25.000	SC-40	1.18	0.59	29.6	AC32 base S	0.50	0.25	12.4
	AC22 bin S	0.42	0.21	10.5	BBTM11B	0.15	0.08	3.8
	ZA AR	0.58	0.29	14.5	SC-40 AR	0.25	0.13	6.3
	AC22 bin S AR	0.20	0.10	5.0	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.59	0.30	14.8	RE-IMP BERMAS	0.67	0.34	16.8
25.500	SC-40	1.18	0.59	30.2	AC32 base S	0.50	0.25	12.6
	AC22 bin S	0.42	0.21	10.7	BBTM11B	0.15	0.08	3.9
	ZA AR	0.58	0.29	14.8	SC-40 AR	0.25	0.13	6.4
	AC22 bin S AR	0.20	0.10	5.1	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.59	0.30	15.1	RE-IMP BERMAS	0.67	0.34	17.1
26.000	SC-40	1.18	0.59	30.8	AC32 base S	0.50	0.25	12.9
	AC22 bin S	0.42	0.21	10.9	BBTM11B	0.15	0.08	3.9
	ZA AR	0.58	0.29	15.1	SC-40 AR	0.25	0.13	6.5
	AC22 bin S AR	0.20	0.10	5.2	BBTM 11B AR	0.07	0.04	1.9
	ZA-BERMAS	0.59	0.30	15.4	RE-IMP BERMAS	0.67	0.34	17.4
26.500	SC-40	1.18	0.59	31.4	AC32 base S	0.50	0.25	13.1
	AC22 bin S	0.42	0.21	11.1	BBTM11B	0.15	0.08	4.0
	ZA AR	0.58	0.29	15.4	SC-40 AR	0.25	0.13	6.6
	AC22 bin S AR	0.20	0.10	5.3	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.59	0.30	15.7	RE-IMP BERMAS	0.67	0.34	17.8
27.000	SC-40	1.19	0.59	32.0	AC32 base S	0.50	0.25	13.4
	AC22 bin S	0.42	0.21	11.3	BBTM11B	0.15	0.08	4.1
	ZA AR	0.58	0.29	15.7	SC-40 AR	0.25	0.13	6.8
	AC22 bin S AR	0.20	0.10	5.4	BBTM 11B AR	0.07	0.04	2.0
	ZA-BERMAS	0.59	0.30	16.0	RE-IMP BERMAS	0.67	0.34	18.1
27.500	SC-40	1.19	0.59	32.6	AC32 base S	0.50	0.25	13.6
	AC22 bin S	0.42	0.21	11.5	BBTM11B	0.15	0.08	4.2
	ZA AR	0.58	0.29	15.9	SC-40 AR	0.25	0.13	6.9
	AC22 bin S AR	0.20	0.10	5.5	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.59	0.30	16.3	RE-IMP BERMAS	0.67	0.34	18.4
28.000	SC-40	1.18	0.59	33.2	AC32 base S	0.50	0.25	13.9
	AC22 bin S	0.42	0.21	11.7	BBTM11B	0.15	0.08	4.2
	ZA AR	0.58	0.29	16.2	SC-40 AR	0.25	0.13	7.0
	AC22 bin S AR	0.20	0.10	5.6	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.59	0.30	16.6	RE-IMP BERMAS	0.67	0.34	18.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
28.500	SC-40	1.18	0.59	33.8	AC32 base S	0.50	0.25	14.1
	AC22 bin S	0.42	0.21	12.0	BBTM11B	0.15	0.08	4.3
	ZA AR	0.58	0.29	16.5	SC-40 AR	0.25	0.13	7.1
	AC22 bin S AR	0.20	0.10	5.7	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.59	0.30	16.9	RE-IMP BERMAS	0.67	0.34	19.1
28.951	SC-40	1.19	0.53	34.3	AC32 base S	0.50	0.22	14.3
	AC22 bin S	0.42	0.19	12.1	BBTM11B	0.15	0.07	4.4
	ZA AR	0.58	0.26	16.8	SC-40 AR	0.25	0.11	7.2
	AC22 bin S AR	0.20	0.09	5.8	BBTM 11B AR	0.07	0.03	2.2
	ZA-BERMAS	0.59	0.27	17.1	RE-IMP BERMAS	0.67	0.30	19.4
29.000	SC-40	1.19	0.06	34.3	AC32 base S	0.50	0.02	14.4
	AC22 bin S	0.42	0.02	12.2	BBTM11B	0.15	0.01	4.4
	ZA AR	0.58	0.03	16.8	SC-40 AR	0.25	0.01	7.3
	AC22 bin S AR	0.20	0.01	5.8	BBTM 11B AR	0.07	0.00	2.2
	ZA-BERMAS	0.59	0.03	17.2	RE-IMP BERMAS	0.67	0.03	19.4
29.500	SC-40	1.19	0.59	34.9	AC32 base S	0.50	0.25	14.6
	AC22 bin S	0.42	0.21	12.4	BBTM11B	0.15	0.08	4.5
	ZA AR	0.58	0.29	17.1	SC-40 AR	0.25	0.13	7.4
	AC22 bin S AR	0.20	0.10	5.9	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.59	0.30	17.5	RE-IMP BERMAS	0.67	0.34	19.8
30.000	SC-40	1.18	0.59	35.5	AC32 base S	0.50	0.25	14.9
	AC22 bin S	0.42	0.21	12.6	BBTM11B	0.15	0.08	4.5
	ZA AR	0.58	0.29	17.4	SC-40 AR	0.25	0.13	7.5
	AC22 bin S AR	0.20	0.10	6.0	BBTM 11B AR	0.07	0.04	2.2
	ZA-BERMAS	0.59	0.30	17.8	RE-IMP BERMAS	0.67	0.34	20.1
30.500	SC-40	1.18	0.59	36.1	AC32 base S	0.50	0.25	15.1
	AC22 bin S	0.42	0.21	12.8	BBTM11B	0.15	0.08	4.6
	ZA AR	0.58	0.29	17.7	SC-40 AR	0.25	0.13	7.6
	AC22 bin S AR	0.20	0.10	6.1	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.59	0.30	18.0	RE-IMP BERMAS	0.67	0.34	20.5
31.000	SC-40	1.18	0.59	36.7	AC32 base S	0.50	0.25	15.4
	AC22 bin S	0.42	0.21	13.0	BBTM11B	0.15	0.08	4.7
	ZA AR	0.58	0.29	18.0	SC-40 AR	0.25	0.13	7.8
	AC22 bin S AR	0.20	0.10	6.2	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.59	0.30	18.3	RE-IMP BERMAS	0.67	0.34	20.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
31.500	SC-40	1.18	0.59	37.3	AC32 base S	0.50	0.25	15.6
	AC22 bin S	0.42	0.21	13.2	BBTM11B	0.15	0.08	4.8
	ZA AR	0.58	0.29	18.3	SC-40 AR	0.25	0.13	7.9
	AC22 bin S AR	0.20	0.10	6.3	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.59	0.30	18.6	RE-IMP BERMAS	0.67	0.34	21.1
32.000	SC-40	1.18	0.59	37.9	AC32 base S	0.50	0.25	15.9
	AC22 bin S	0.42	0.21	13.4	BBTM11B	0.15	0.08	4.8
	ZA AR	0.58	0.29	18.6	SC-40 AR	0.25	0.13	8.0
	AC22 bin S AR	0.20	0.10	6.4	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.59	0.30	18.9	RE-IMP BERMAS	0.67	0.34	21.5
32.500	SC-40	1.18	0.59	38.5	AC32 base S	0.50	0.25	16.1
	AC22 bin S	0.42	0.21	13.6	BBTM11B	0.15	0.08	4.9
	ZA AR	0.58	0.29	18.8	SC-40 AR	0.25	0.13	8.1
	AC22 bin S AR	0.20	0.10	6.5	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.59	0.30	19.2	RE-IMP BERMAS	0.67	0.34	21.8
33.000	SC-40	1.18	0.59	39.1	AC32 base S	0.50	0.25	16.4
	AC22 bin S	0.42	0.21	13.8	BBTM11B	0.15	0.08	5.0
	ZA AR	0.58	0.29	19.1	SC-40 AR	0.25	0.13	8.3
	AC22 bin S AR	0.20	0.10	6.6	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	0.59	0.30	19.5	RE-IMP BERMAS	0.67	0.34	22.1
33.500	SC-40	1.18	0.59	39.7	AC32 base S	0.50	0.25	16.6
	AC22 bin S	0.42	0.21	14.1	BBTM11B	0.15	0.08	5.1
	ZA AR	0.58	0.29	19.4	SC-40 AR	0.25	0.13	8.4
	AC22 bin S AR	0.20	0.10	6.7	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	0.59	0.30	19.8	RE-IMP BERMAS	0.67	0.34	22.5
34.000	SC-40	1.19	0.59	40.3	AC32 base S	0.50	0.25	16.8
	AC22 bin S	0.42	0.21	14.3	BBTM11B	0.15	0.08	5.1
	ZA AR	0.58	0.29	19.7	SC-40 AR	0.25	0.13	8.5
	AC22 bin S AR	0.20	0.10	6.8	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.59	0.30	20.1	RE-IMP BERMAS	0.67	0.34	22.8
34.500	SC-40	1.18	0.59	40.9	AC32 base S	0.50	0.25	17.1
	AC22 bin S	0.42	0.21	14.5	BBTM11B	0.15	0.08	5.2
	ZA AR	0.58	0.29	20.0	SC-40 AR	0.25	0.13	8.6
	AC22 bin S AR	0.20	0.10	6.9	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.59	0.30	20.4	RE-IMP BERMAS	0.67	0.34	23.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
35.000	SC-40	1.18	0.59	41.5	AC32 base S	0.50	0.25	17.3
	AC22 bin S	0.42	0.21	14.7	BBTM11B	0.15	0.08	5.3
	ZA AR	0.58	0.29	20.3	SC-40 AR	0.25	0.13	8.8
	AC22 bin S AR	0.20	0.10	7.0	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.59	0.30	20.7	RE-IMP BERMAS	0.67	0.34	23.5
35.500	SC-40	1.18	0.59	42.0	AC32 base S	0.50	0.25	17.6
	AC22 bin S	0.42	0.21	14.9	BBTM11B	0.15	0.08	5.4
	ZA AR	0.58	0.29	20.6	SC-40 AR	0.25	0.13	8.9
	AC22 bin S AR	0.20	0.10	7.1	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.59	0.30	21.0	RE-IMP BERMAS	0.67	0.34	23.8
36.000	SC-40	1.18	0.59	42.6	AC32 base S	0.50	0.25	17.8
	AC22 bin S	0.42	0.21	15.1	BBTM11B	0.15	0.08	5.4
	ZA AR	0.58	0.29	20.9	SC-40 AR	0.25	0.13	9.0
	AC22 bin S AR	0.20	0.10	7.2	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.59	0.30	21.3	RE-IMP BERMAS	0.67	0.34	24.1
36.500	SC-40	1.18	0.59	43.2	AC32 base S	0.50	0.25	18.1
	AC22 bin S	0.42	0.21	15.3	BBTM11B	0.15	0.08	5.5
	ZA AR	0.58	0.29	21.2	SC-40 AR	0.25	0.13	9.1
	AC22 bin S AR	0.20	0.10	7.3	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.59	0.30	21.6	RE-IMP BERMAS	0.67	0.34	24.5
37.000	SC-40	1.19	0.59	43.8	AC32 base S	0.50	0.25	18.3
	AC22 bin S	0.42	0.21	15.5	BBTM11B	0.15	0.08	5.6
	ZA AR	0.58	0.29	21.5	SC-40 AR	0.25	0.13	9.3
	AC22 bin S AR	0.20	0.10	7.4	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.59	0.30	21.9	RE-IMP BERMAS	0.67	0.34	24.8
37.500	SC-40	1.18	0.59	44.4	AC32 base S	0.50	0.25	18.6
	AC22 bin S	0.42	0.21	15.7	BBTM11B	0.15	0.08	5.7
	ZA AR	0.58	0.29	21.7	SC-40 AR	0.25	0.13	9.4
	AC22 bin S AR	0.20	0.10	7.5	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.59	0.30	22.2	RE-IMP BERMAS	0.67	0.34	25.1
38.000	SC-40	1.18	0.59	45.0	AC32 base S	0.50	0.25	18.8
	AC22 bin S	0.42	0.21	15.9	BBTM11B	0.15	0.08	5.7
	ZA AR	0.58	0.29	22.0	SC-40 AR	0.25	0.13	9.5
	AC22 bin S AR	0.20	0.10	7.6	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.59	0.30	22.5	RE-IMP BERMAS	0.67	0.34	25.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
38.500	SC-40	1.18	0.59	45.6	AC32 base S	0.50	0.25	19.1
	AC22 bin S	0.42	0.21	16.2	BBTM11B	0.15	0.08	5.8
	ZA AR	0.58	0.29	22.3	SC-40 AR	0.25	0.13	9.6
	AC22 bin S AR	0.20	0.10	7.7	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.59	0.30	22.8	RE-IMP BERMAS	0.67	0.34	25.8
38.597	SC-40	1.18	0.11	45.7	AC32 base S	0.50	0.05	19.1
	AC22 bin S	0.42	0.04	16.2	BBTM11B	0.15	0.01	5.8
	ZA AR	0.58	0.06	22.4	SC-40 AR	0.25	0.02	9.7
	AC22 bin S AR	0.20	0.02	7.7	BBTM 11B AR	0.07	0.01	2.9
	ZA-BERMAS	0.59	0.06	22.8	RE-IMP BERMAS	0.67	0.07	25.9
39.000	SC-40	1.18	0.48	46.2	AC32 base S	0.50	0.20	19.3
	AC22 bin S	0.42	0.17	16.4	BBTM11B	0.15	0.06	5.9
	ZA AR	0.58	0.23	22.6	SC-40 AR	0.25	0.10	9.8
	AC22 bin S AR	0.20	0.08	7.8	BBTM 11B AR	0.07	0.03	2.9
	ZA-BERMAS	0.59	0.24	23.1	RE-IMP BERMAS	0.67	0.27	26.1
39.500	SC-40	1.19	0.59	46.8	AC32 base S	0.50	0.25	19.6
	AC22 bin S	0.42	0.21	16.6	BBTM11B	0.15	0.08	6.0
	ZA AR	0.58	0.29	22.9	SC-40 AR	0.25	0.13	9.9
	AC22 bin S AR	0.20	0.10	7.9	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.59	0.30	23.4	RE-IMP BERMAS	0.67	0.34	26.5
40.000	SC-40	1.18	0.59	47.4	AC32 base S	0.50	0.25	19.8
	AC22 bin S	0.42	0.21	16.8	BBTM11B	0.15	0.08	6.0
	ZA AR	0.58	0.29	23.2	SC-40 AR	0.25	0.13	10.0
	AC22 bin S AR	0.20	0.10	8.0	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.59	0.30	23.7	RE-IMP BERMAS	0.67	0.34	26.8
40.500	SC-40	1.18	0.59	48.0	AC32 base S	0.50	0.25	20.1
	AC22 bin S	0.42	0.21	17.0	BBTM11B	0.15	0.08	6.1
	ZA AR	0.58	0.29	23.5	SC-40 AR	0.25	0.13	10.1
	AC22 bin S AR	0.20	0.10	8.1	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.59	0.30	24.0	RE-IMP BERMAS	0.67	0.34	27.2
41.000	SC-40	1.18	0.59	48.6	AC32 base S	0.50	0.25	20.3
	AC22 bin S	0.42	0.21	17.2	BBTM11B	0.15	0.08	6.2
	ZA AR	0.58	0.29	23.8	SC-40 AR	0.25	0.13	10.3
	AC22 bin S AR	0.20	0.10	8.2	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.59	0.30	24.3	RE-IMP BERMAS	0.67	0.34	27.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
41.500	SC-40	1.18	0.59	49.2	AC32 base S	0.50	0.25	20.6
	AC22 bin S	0.42	0.21	17.4	BBTM11B	0.15	0.08	6.3
	ZA AR	0.58	0.29	24.1	SC-40 AR	0.25	0.13	10.4
	AC22 bin S AR	0.20	0.10	8.3	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.59	0.30	24.6	RE-IMP BERMAS	0.67	0.34	27.8
42.000	SC-40	1.18	0.59	49.7	AC32 base S	0.50	0.25	20.8
	AC22 bin S	0.42	0.21	17.6	BBTM11B	0.15	0.08	6.3
	ZA AR	0.58	0.29	24.4	SC-40 AR	0.25	0.13	10.5
	AC22 bin S AR	0.20	0.10	8.4	BBTM 11B AR	0.07	0.04	3.1
	ZA-BERMAS	0.59	0.30	24.9	RE-IMP BERMAS	0.67	0.34	28.2
42.500	SC-40	1.18	0.59	50.3	AC32 base S	0.50	0.25	21.1
	AC22 bin S	0.42	0.21	17.8	BBTM11B	0.15	0.08	6.4
	ZA AR	0.58	0.29	24.6	SC-40 AR	0.25	0.13	10.6
	AC22 bin S AR	0.20	0.10	8.5	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.59	0.30	25.2	RE-IMP BERMAS	0.67	0.34	28.5
43.000	SC-40	1.18	0.59	50.9	AC32 base S	0.50	0.25	21.3
	AC22 bin S	0.42	0.21	18.0	BBTM11B	0.15	0.08	6.5
	ZA AR	0.58	0.29	24.9	SC-40 AR	0.25	0.13	10.8
	AC22 bin S AR	0.20	0.10	8.6	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.59	0.30	25.4	RE-IMP BERMAS	0.67	0.34	28.8
43.500	SC-40	1.18	0.59	51.5	AC32 base S	0.50	0.25	21.6
	AC22 bin S	0.42	0.21	18.2	BBTM11B	0.15	0.08	6.6
	ZA AR	0.58	0.29	25.2	SC-40 AR	0.25	0.13	10.9
	AC22 bin S AR	0.20	0.10	8.7	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.59	0.30	25.7	RE-IMP BERMAS	0.67	0.34	29.2
44.000	SC-40	1.19	0.59	52.1	AC32 base S	0.50	0.25	21.8
	AC22 bin S	0.42	0.21	18.5	BBTM11B	0.15	0.08	6.6
	ZA AR	0.58	0.29	25.5	SC-40 AR	0.25	0.13	11.0
	AC22 bin S AR	0.20	0.10	8.8	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.59	0.30	26.0	RE-IMP BERMAS	0.67	0.34	29.5
44.500	SC-40	1.18	0.59	52.7	AC32 base S	0.50	0.25	22.1
	AC22 bin S	0.42	0.21	18.7	BBTM11B	0.15	0.08	6.7
	ZA AR	0.58	0.29	25.8	SC-40 AR	0.25	0.13	11.1
	AC22 bin S AR	0.20	0.10	8.9	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.59	0.30	26.3	RE-IMP BERMAS	0.67	0.34	29.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
45.000	SC-40	1.18	0.59	53.3	AC32 base S	0.50	0.25	22.3
	AC22 bin S	0.42	0.21	18.9	BBTM11B	0.15	0.08	6.8
	ZA AR	0.58	0.29	26.1	SC-40 AR	0.25	0.13	11.3
	AC22 bin S AR	0.20	0.10	9.0	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	0.59	0.30	26.6	RE-IMP BERMAS	0.67	0.34	30.2
45.500	SC-40	1.18	0.59	53.9	AC32 base S	0.50	0.25	22.5
	AC22 bin S	0.42	0.21	19.1	BBTM11B	0.15	0.08	6.9
	ZA AR	0.58	0.29	26.4	SC-40 AR	0.25	0.13	11.4
	AC22 bin S AR	0.20	0.10	9.1	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.59	0.30	26.9	RE-IMP BERMAS	0.67	0.34	30.5
46.000	SC-40	1.18	0.59	54.5	AC32 base S	0.50	0.25	22.8
	AC22 bin S	0.42	0.21	19.3	BBTM11B	0.15	0.08	6.9
	ZA AR	0.58	0.29	26.7	SC-40 AR	0.25	0.13	11.5
	AC22 bin S AR	0.20	0.10	9.2	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.59	0.30	27.2	RE-IMP BERMAS	0.67	0.34	30.8
46.500	SC-40	1.18	0.59	55.1	AC32 base S	0.50	0.25	23.0
	AC22 bin S	0.42	0.21	19.5	BBTM11B	0.15	0.08	7.0
	ZA AR	0.58	0.29	27.0	SC-40 AR	0.25	0.13	11.6
	AC22 bin S AR	0.20	0.10	9.3	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.59	0.30	27.5	RE-IMP BERMAS	0.67	0.34	31.2
46.816	SC-40	1.18	0.37	55.4	AC32 base S	0.50	0.16	23.2
	AC22 bin S	0.42	0.13	19.6	BBTM11B	0.15	0.05	7.1
	ZA AR	0.58	0.18	27.1	SC-40 AR	0.25	0.08	11.7
	AC22 bin S AR	0.20	0.06	9.4	BBTM 11B AR	0.08	0.02	3.5
	ZA-BERMAS	0.59	0.19	27.7	RE-IMP BERMAS	0.67	0.21	31.4
47.000	SC-40	1.18	0.22	55.7	AC32 base S	0.50	0.09	23.3
	AC22 bin S	0.42	0.08	19.7	BBTM11B	0.15	0.03	7.1
	ZA AR	0.58	0.11	27.3	SC-40 AR	0.25	0.05	11.8
	AC22 bin S AR	0.20	0.04	9.4	BBTM 11B AR	0.07	0.01	3.5
	ZA-BERMAS	0.59	0.11	27.8	RE-IMP BERMAS	0.67	0.12	31.5
47.500	SC-40	1.18	0.59	56.3	AC32 base S	0.50	0.25	23.5
	AC22 bin S	0.42	0.21	19.9	BBTM11B	0.15	0.08	7.2
	ZA AR	0.58	0.29	27.5	SC-40 AR	0.25	0.13	11.9
	AC22 bin S AR	0.20	0.10	9.5	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	0.59	0.30	28.1	RE-IMP BERMAS	0.67	0.34	31.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	SC-40	1.18	0.59	56.9	AC32 base S	0.50	0.25	23.8
	AC22 bin S	0.42	0.21	20.1	BBTM11B	0.15	0.08	7.2
	ZA AR	0.58	0.29	27.8	SC-40 AR	0.25	0.13	12.0
	AC22 bin S AR	0.20	0.10	9.6	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.59	0.30	28.4	RE-IMP BERMAS	0.67	0.34	32.2
48.500	SC-40	1.18	0.59	57.4	AC32 base S	0.50	0.25	24.0
	AC22 bin S	0.42	0.21	20.3	BBTM11B	0.15	0.08	7.3
	ZA AR	0.58	0.29	28.1	SC-40 AR	0.25	0.13	12.1
	AC22 bin S AR	0.20	0.10	9.7	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.59	0.30	28.7	RE-IMP BERMAS	0.67	0.34	32.5
49.000	SC-40	1.19	0.59	58.0	AC32 base S	0.50	0.25	24.3
	AC22 bin S	0.42	0.21	20.6	BBTM11B	0.15	0.08	7.4
	ZA AR	0.58	0.29	28.4	SC-40 AR	0.25	0.13	12.3
	AC22 bin S AR	0.20	0.10	9.8	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.59	0.30	29.0	RE-IMP BERMAS	0.67	0.34	32.9
49.500	SC-40	1.18	0.59	58.6	AC32 base S	0.50	0.25	24.5
	AC22 bin S	0.42	0.21	20.8	BBTM11B	0.15	0.08	7.5
	ZA AR	0.58	0.29	28.7	SC-40 AR	0.25	0.13	12.4
	AC22 bin S AR	0.20	0.10	9.9	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	0.59	0.30	29.3	RE-IMP BERMAS	0.67	0.34	33.2
50.000	SC-40	1.18	0.59	59.2	AC32 base S	0.50	0.25	24.8
	AC22 bin S	0.42	0.21	21.0	BBTM11B	0.15	0.08	7.5
	ZA AR	0.58	0.29	29.0	SC-40 AR	0.25	0.13	12.5
	AC22 bin S AR	0.20	0.10	10.0	BBTM 11B AR	0.07	0.04	3.7
	ZA-BERMAS	0.59	0.30	29.6	RE-IMP BERMAS	0.67	0.34	33.5
50.500	SC-40	1.18	0.59	59.8	AC32 base S	0.50	0.25	25.0
	AC22 bin S	0.42	0.21	21.2	BBTM11B	0.15	0.08	7.6
	ZA AR	0.58	0.29	29.3	SC-40 AR	0.25	0.13	12.6
	AC22 bin S AR	0.20	0.10	10.1	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	0.59	0.30	29.9	RE-IMP BERMAS	0.67	0.34	33.9
51.000	SC-40	1.18	0.59	60.4	AC32 base S	0.50	0.25	25.3
	AC22 bin S	0.42	0.21	21.4	BBTM11B	0.15	0.08	7.7
	ZA AR	0.58	0.29	29.6	SC-40 AR	0.25	0.13	12.8
	AC22 bin S AR	0.20	0.10	10.2	BBTM 11B AR	0.07	0.04	3.8
	ZA-BERMAS	0.59	0.30	30.2	RE-IMP BERMAS	0.67	0.34	34.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
51.500	SC-40	1.18	0.59	61.0	AC32 base S	0.50	0.25	25.5
	AC22 bin S	0.42	0.21	21.6	BBTM11B	0.15	0.08	7.8
	ZA AR	0.58	0.29	29.9	SC-40 AR	0.25	0.13	12.9
	AC22 bin S AR	0.20	0.10	10.3	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.59	0.30	30.5	RE-IMP BERMAS	0.67	0.34	34.5
52.000	SC-40	1.19	0.59	61.6	AC32 base S	0.50	0.25	25.8
	AC22 bin S	0.42	0.21	21.8	BBTM11B	0.15	0.08	7.8
	ZA AR	0.58	0.29	30.1	SC-40 AR	0.25	0.13	13.0
	AC22 bin S AR	0.20	0.10	10.4	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.59	0.30	30.8	RE-IMP BERMAS	0.67	0.34	34.9
52.500	SC-40	1.18	0.59	62.2	AC32 base S	0.50	0.25	26.0
	AC22 bin S	0.42	0.21	22.0	BBTM11B	0.15	0.08	7.9
	ZA AR	0.58	0.29	30.4	SC-40 AR	0.25	0.13	13.1
	AC22 bin S AR	0.20	0.10	10.5	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.59	0.30	31.1	RE-IMP BERMAS	0.67	0.34	35.2
53.000	SC-40	1.18	0.59	62.8	AC32 base S	0.50	0.25	26.3
	AC22 bin S	0.42	0.21	22.2	BBTM11B	0.15	0.08	8.0
	ZA AR	0.58	0.29	30.7	SC-40 AR	0.25	0.13	13.3
	AC22 bin S AR	0.20	0.10	10.6	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.59	0.30	31.4	RE-IMP BERMAS	0.67	0.34	35.5
53.500	SC-40	1.18	0.59	63.4	AC32 base S	0.50	0.25	26.5
	AC22 bin S	0.42	0.21	22.4	BBTM11B	0.15	0.08	8.1
	ZA AR	0.58	0.29	31.0	SC-40 AR	0.25	0.13	13.4
	AC22 bin S AR	0.20	0.10	10.7	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.59	0.30	31.7	RE-IMP BERMAS	0.67	0.34	35.9
54.000	SC-40	1.18	0.59	64.0	AC32 base S	0.50	0.25	26.8
	AC22 bin S	0.42	0.21	22.7	BBTM11B	0.15	0.08	8.1
	ZA AR	0.58	0.29	31.3	SC-40 AR	0.25	0.13	13.5
	AC22 bin S AR	0.20	0.10	10.8	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.59	0.30	32.0	RE-IMP BERMAS	0.67	0.34	36.2
54.500	SC-40	1.18	0.59	64.6	AC32 base S	0.50	0.25	27.0
	AC22 bin S	0.42	0.21	22.9	BBTM11B	0.15	0.08	8.2
	ZA AR	0.58	0.29	31.6	SC-40 AR	0.25	0.13	13.6
	AC22 bin S AR	0.20	0.10	10.9	BBTM 11B AR	0.07	0.04	4.1
	ZA-BERMAS	0.59	0.30	32.3	RE-IMP BERMAS	0.67	0.34	36.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
55.000	SC-40	1.18	0.59	65.1	AC32 base S	0.50	0.25	27.3
	AC22 bin S	0.42	0.21	23.1	BBTM11B	0.15	0.08	8.3
	ZA AR	0.58	0.29	31.9	SC-40 AR	0.25	0.13	13.8
	AC22 bin S AR	0.20	0.10	11.0	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.59	0.30	32.5	RE-IMP BERMAS	0.67	0.34	36.9
55.500	SC-40	1.18	0.59	65.7	AC32 base S	0.50	0.25	27.5
	AC22 bin S	0.42	0.21	23.3	BBTM11B	0.15	0.08	8.4
	ZA AR	0.58	0.29	32.2	SC-40 AR	0.25	0.13	13.9
	AC22 bin S AR	0.20	0.10	11.1	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.59	0.29	32.8	RE-IMP BERMAS	0.67	0.34	37.2
56.000	SC-40	1.18	0.59	66.3	AC32 base S	0.50	0.25	27.8
	AC22 bin S	0.42	0.21	23.5	BBTM11B	0.15	0.08	8.5
	ZA AR	0.58	0.29	32.5	SC-40 AR	0.25	0.13	14.0
	AC22 bin S AR	0.20	0.10	11.2	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.59	0.29	33.1	RE-IMP BERMAS	0.67	0.34	37.5
56.500	SC-40	1.18	0.59	66.9	AC32 base S	0.50	0.25	28.0
	AC22 bin S	0.42	0.21	23.7	BBTM11B	0.15	0.08	8.5
	ZA AR	0.58	0.29	32.8	SC-40 AR	0.25	0.13	14.1
	AC22 bin S AR	0.20	0.10	11.3	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.59	0.29	33.4	RE-IMP BERMAS	0.67	0.34	37.9
57.000	SC-40	1.18	0.59	67.5	AC32 base S	0.50	0.25	28.2
	AC22 bin S	0.42	0.21	23.9	BBTM11B	0.15	0.08	8.6
	ZA AR	0.58	0.29	33.0	SC-40 AR	0.25	0.13	14.3
	AC22 bin S AR	0.20	0.10	11.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.59	0.29	33.7	RE-IMP BERMAS	0.67	0.34	38.2
57.500	SC-40	1.18	0.59	68.1	AC32 base S	0.50	0.25	28.5
	AC22 bin S	0.42	0.21	24.1	BBTM11B	0.15	0.08	8.7
	ZA AR	0.58	0.29	33.3	SC-40 AR	0.25	0.13	14.4
	AC22 bin S AR	0.20	0.10	11.5	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.59	0.29	34.0	RE-IMP BERMAS	0.67	0.34	38.6
58.000	SC-40	1.18	0.59	68.7	AC32 base S	0.50	0.25	28.7
	AC22 bin S	0.42	0.21	24.3	BBTM11B	0.15	0.08	8.8
	ZA AR	0.58	0.29	33.6	SC-40 AR	0.25	0.13	14.5
	AC22 bin S AR	0.20	0.10	11.6	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.59	0.29	34.3	RE-IMP BERMAS	0.67	0.34	38.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
58.312	SC-40	1.18	0.37	69.1	AC32 base S	0.50	0.15	28.9
	AC22 bin S	0.42	0.13	24.5	BBTM11B	0.15	0.05	8.8
	ZA AR	0.58	0.18	33.8	SC-40 AR	0.25	0.08	14.6
	AC22 bin S AR	0.20	0.06	11.7	BBTM 11B AR	0.07	0.02	4.4
	ZA-BERMAS	0.59	0.18	34.5	RE-IMP BERMAS	0.67	0.21	39.1
58.500	SC-40	1.18	0.22	69.3	AC32 base S	0.50	0.09	29.0
	AC22 bin S	0.42	0.08	24.5	BBTM11B	0.15	0.03	8.8
	ZA AR	0.58	0.11	33.9	SC-40 AR	0.25	0.05	14.6
	AC22 bin S AR	0.20	0.04	11.7	BBTM 11B AR	0.07	0.01	4.4
	ZA-BERMAS	0.58	0.11	34.6	RE-IMP BERMAS	0.67	0.13	39.2
59.000	SC-40	1.18	0.59	69.9	AC32 base S	0.50	0.25	29.2
	AC22 bin S	0.42	0.21	24.8	BBTM11B	0.15	0.08	8.9
	ZA AR	0.58	0.29	34.2	SC-40 AR	0.25	0.13	14.8
	AC22 bin S AR	0.20	0.10	11.8	BBTM 11B AR	0.07	0.04	4.4
	ZA-BERMAS	0.58	0.29	34.9	RE-IMP BERMAS	0.67	0.34	39.6
59.500	SC-40	1.18	0.59	70.5	AC32 base S	0.50	0.25	29.5
	AC22 bin S	0.42	0.21	25.0	BBTM11B	0.15	0.08	9.0
	ZA AR	0.58	0.29	34.5	SC-40 AR	0.25	0.13	14.9
	AC22 bin S AR	0.20	0.10	11.9	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.58	0.29	35.2	RE-IMP BERMAS	0.67	0.34	39.9
60.000	SC-40	1.18	0.59	71.1	AC32 base S	0.50	0.25	29.7
	AC22 bin S	0.42	0.21	25.2	BBTM11B	0.15	0.08	9.1
	ZA AR	0.58	0.29	34.8	SC-40 AR	0.25	0.13	15.0
	AC22 bin S AR	0.20	0.10	12.0	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.58	0.29	35.5	RE-IMP BERMAS	0.67	0.34	40.2
60.500	SC-40	1.18	0.59	71.7	AC32 base S	0.50	0.25	30.0
	AC22 bin S	0.42	0.21	25.4	BBTM11B	0.15	0.08	9.1
	ZA AR	0.58	0.29	35.1	SC-40 AR	0.25	0.13	15.1
	AC22 bin S AR	0.20	0.10	12.1	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.58	0.29	35.8	RE-IMP BERMAS	0.67	0.34	40.6
61.000	SC-40	1.18	0.59	72.2	AC32 base S	0.50	0.25	30.2
	AC22 bin S	0.42	0.21	25.6	BBTM11B	0.15	0.08	9.2
	ZA AR	0.58	0.29	35.4	SC-40 AR	0.25	0.13	15.3
	AC22 bin S AR	0.20	0.10	12.2	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	0.58	0.29	36.1	RE-IMP BERMAS	0.67	0.34	40.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
61.500	SC-40	1.18	0.59	72.8	AC32 base S	0.50	0.25	30.5
	AC22 bin S	0.42	0.21	25.8	BBTM11B	0.15	0.08	9.3
	ZA AR	0.58	0.29	35.7	SC-40 AR	0.25	0.13	15.4
	AC22 bin S AR	0.20	0.10	12.3	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.58	0.29	36.4	RE-IMP BERMAS	0.67	0.34	41.2
62.000	SC-40	1.18	0.59	73.4	AC32 base S	0.50	0.25	30.7
	AC22 bin S	0.42	0.21	26.0	BBTM11B	0.15	0.08	9.4
	ZA AR	0.58	0.29	35.9	SC-40 AR	0.25	0.13	15.5
	AC22 bin S AR	0.20	0.10	12.4	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.58	0.29	36.6	RE-IMP BERMAS	0.67	0.34	41.6
62.500	SC-40	1.18	0.59	74.0	AC32 base S	0.50	0.25	31.0
	AC22 bin S	0.42	0.21	26.2	BBTM11B	0.15	0.08	9.4
	ZA AR	0.58	0.29	36.2	SC-40 AR	0.25	0.13	15.6
	AC22 bin S AR	0.20	0.10	12.5	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	0.58	0.29	36.9	RE-IMP BERMAS	0.67	0.34	41.9
63.000	SC-40	1.18	0.59	74.6	AC32 base S	0.50	0.25	31.2
	AC22 bin S	0.42	0.21	26.4	BBTM11B	0.15	0.08	9.5
	ZA AR	0.58	0.29	36.5	SC-40 AR	0.25	0.13	15.8
	AC22 bin S AR	0.20	0.10	12.6	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.58	0.29	37.2	RE-IMP BERMAS	0.67	0.34	42.2
63.500	SC-40	1.18	0.59	75.2	AC32 base S	0.50	0.25	31.5
	AC22 bin S	0.42	0.21	26.6	BBTM11B	0.15	0.08	9.6
	ZA AR	0.58	0.29	36.8	SC-40 AR	0.25	0.13	15.9
	AC22 bin S AR	0.20	0.10	12.7	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	0.58	0.29	37.5	RE-IMP BERMAS	0.67	0.34	42.6
64.000	SC-40	1.18	0.59	75.8	AC32 base S	0.50	0.25	31.7
	AC22 bin S	0.42	0.21	26.8	BBTM11B	0.15	0.08	9.7
	ZA AR	0.58	0.29	37.1	SC-40 AR	0.25	0.13	16.0
	AC22 bin S AR	0.20	0.10	12.8	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	0.58	0.29	37.8	RE-IMP BERMAS	0.67	0.34	42.9
64.500	SC-40	1.18	0.59	76.4	AC32 base S	0.50	0.25	32.0
	AC22 bin S	0.42	0.21	27.1	BBTM11B	0.15	0.08	9.7
	ZA AR	0.58	0.29	37.4	SC-40 AR	0.25	0.13	16.1
	AC22 bin S AR	0.20	0.10	12.9	BBTM 11B AR	0.07	0.04	4.8
	ZA-BERMAS	0.58	0.29	38.1	RE-IMP BERMAS	0.67	0.34	43.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
65.000	SC-40	1.18	0.59	77.0	AC32 base S	0.50	0.25	32.2
	AC22 bin S	0.42	0.21	27.3	BBTM11B	0.15	0.08	9.8
	ZA AR	0.58	0.29	37.7	SC-40 AR	0.25	0.13	16.3
	AC22 bin S AR	0.20	0.10	13.0	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.58	0.29	38.4	RE-IMP BERMAS	0.67	0.34	43.6
65.500	SC-40	1.18	0.59	77.6	AC32 base S	0.50	0.25	32.5
	AC22 bin S	0.42	0.21	27.5	BBTM11B	0.15	0.08	9.9
	ZA AR	0.58	0.29	38.0	SC-40 AR	0.25	0.13	16.4
	AC22 bin S AR	0.20	0.10	13.1	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	0.58	0.29	38.7	RE-IMP BERMAS	0.67	0.34	43.9
66.000	SC-40	1.18	0.59	78.2	AC32 base S	0.50	0.25	32.7
	AC22 bin S	0.42	0.21	27.7	BBTM11B	0.15	0.08	10.0
	ZA AR	0.58	0.29	38.3	SC-40 AR	0.25	0.13	16.5
	AC22 bin S AR	0.20	0.10	13.2	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	0.58	0.29	39.0	RE-IMP BERMAS	0.67	0.34	44.3
66.500	SC-40	1.19	0.59	78.8	AC32 base S	0.50	0.25	33.0
	AC22 bin S	0.42	0.21	27.9	BBTM11B	0.15	0.08	10.0
	ZA AR	0.58	0.29	38.6	SC-40 AR	0.25	0.13	16.6
	AC22 bin S AR	0.20	0.10	13.3	BBTM 11B AR	0.07	0.04	5.0
	ZA-BERMAS	0.58	0.29	39.2	RE-IMP BERMAS	0.67	0.34	44.6
67.000	SC-40	1.18	0.59	79.4	AC32 base S	0.50	0.25	33.2
	AC22 bin S	0.42	0.21	28.1	BBTM11B	0.15	0.08	10.1
	ZA AR	0.58	0.29	38.8	SC-40 AR	0.25	0.13	16.8
	AC22 bin S AR	0.20	0.10	13.4	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	0.58	0.29	39.5	RE-IMP BERMAS	0.67	0.34	44.9
67.500	SC-40	1.18	0.59	79.9	AC32 base S	0.50	0.25	33.5
	AC22 bin S	0.42	0.21	28.3	BBTM11B	0.15	0.08	10.2
	ZA AR	0.58	0.29	39.1	SC-40 AR	0.25	0.13	16.9
	AC22 bin S AR	0.20	0.10	13.5	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.57	0.29	39.8	RE-IMP BERMAS	0.67	0.34	45.3
68.000	SC-40	1.18	0.59	80.5	AC32 base S	0.50	0.25	33.7
	AC22 bin S	0.42	0.21	28.5	BBTM11B	0.15	0.08	10.3
	ZA AR	0.58	0.29	39.4	SC-40 AR	0.25	0.13	17.0
	AC22 bin S AR	0.20	0.10	13.6	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.57	0.29	40.1	RE-IMP BERMAS	0.67	0.34	45.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
68.500	SC-40	1.19	0.59	81.1	AC32 base S	0.50	0.25	33.9
	AC22 bin S	0.42	0.21	28.7	BBTM11B	0.15	0.08	10.3
	ZA AR	0.58	0.29	39.7	SC-40 AR	0.25	0.13	17.1
	AC22 bin S AR	0.20	0.10	13.7	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.57	0.29	40.4	RE-IMP BERMAS	0.67	0.34	45.9
69.000	SC-40	1.18	0.59	81.7	AC32 base S	0.50	0.25	34.2
	AC22 bin S	0.42	0.21	28.9	BBTM11B	0.15	0.08	10.4
	ZA AR	0.58	0.29	40.0	SC-40 AR	0.25	0.13	17.3
	AC22 bin S AR	0.20	0.10	13.8	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.57	0.29	40.7	RE-IMP BERMAS	0.67	0.34	46.3
69.500	SC-40	1.18	0.59	82.3	AC32 base S	0.50	0.25	34.4
	AC22 bin S	0.42	0.21	29.2	BBTM11B	0.15	0.08	10.5
	ZA AR	0.58	0.29	40.3	SC-40 AR	0.25	0.13	17.4
	AC22 bin S AR	0.20	0.10	13.9	BBTM 11B AR	0.07	0.04	5.2
	ZA-BERMAS	0.57	0.29	41.0	RE-IMP BERMAS	0.67	0.34	46.6
69.874	SC-40	1.18	0.44	82.8	AC32 base S	0.50	0.19	34.6
	AC22 bin S	0.42	0.16	29.3	BBTM11B	0.15	0.06	10.5
	ZA AR	0.58	0.22	40.5	SC-40 AR	0.25	0.09	17.5
	AC22 bin S AR	0.20	0.07	14.0	BBTM 11B AR	0.07	0.03	5.2
	ZA-BERMAS	0.57	0.21	41.2	RE-IMP BERMAS	0.67	0.25	46.8
78.082	SC-40	1.18	9.72	92.5	AC32 base S	0.50	4.07	38.7
	AC22 bin S	0.42	3.44	32.8	BBTM11B	0.15	1.24	11.8
	ZA AR	0.58	4.76	45.3	SC-40 AR	0.25	2.06	19.5
	AC22 bin S AR	0.20	1.64	15.6	BBTM 11B AR	0.07	0.62	5.9
	ZA-BERMAS	0.56	4.65	45.8	RE-IMP BERMAS	0.67	5.50	52.4
78.092	SC-40	1.18	0.01	92.5	AC32 base S	0.50	0.00	38.7
	AC22 bin S	0.42	0.00	32.8	BBTM11B	0.15	0.00	11.8
	ZA AR	0.58	0.01	45.3	SC-40 AR	0.25	0.00	19.6
	AC22 bin S AR	0.20	0.00	15.6	BBTM 11B AR	0.07	0.00	5.9
	ZA-BERMAS	0.56	0.01	45.8	RE-IMP BERMAS	0.67	0.01	52.4
80.000	SC-40	1.18	2.26	94.8	AC32 base S	0.50	0.95	39.6
	AC22 bin S	0.42	0.80	33.6	BBTM11B	0.15	0.29	12.1
	ZA AR	0.58	1.11	46.4	SC-40 AR	0.25	0.48	20.0
	AC22 bin S AR	0.20	0.38	16.0	BBTM 11B AR	0.08	0.14	6.0
	ZA-BERMAS	0.56	1.07	46.9	RE-IMP BERMAS	0.67	1.28	53.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	SC-40	1.18	23.68	118.4	AC32 base S	0.50	9.91	49.6
	AC22 bin S	0.42	8.39	42.0	BBTM11B	0.15	3.02	15.1
	ZA AR	0.58	11.60	58.0	SC-40 AR	0.25	5.00	25.0
	AC22 bin S AR	0.20	4.00	20.0	BBTM 11B AR	0.07	1.50	7.5
	ZA-BERMAS	0.55	11.02	57.9	RE-IMP BERMAS	0.67	13.40	67.0
108.020	SC-40	1.18	9.50	127.9	AC32 base S	0.50	3.98	53.5
	AC22 bin S	0.42	3.36	45.3	BBTM11B	0.15	1.21	16.3
	ZA AR	0.58	4.65	62.6	SC-40 AR	0.25	2.01	27.0
	AC22 bin S AR	0.20	1.61	21.6	BBTM 11B AR	0.08	0.60	8.1
	ZA-BERMAS	0.55	4.40	62.3	RE-IMP BERMAS	0.67	5.37	72.4
120.000	SC-40	1.18	14.19	142.1	AC32 base S	0.50	5.94	59.5
	AC22 bin S	0.42	5.02	50.3	BBTM11B	0.15	1.81	18.1
	ZA AR	0.58	6.95	69.6	SC-40 AR	0.25	3.00	30.0
	AC22 bin S AR	0.20	2.40	24.0	BBTM 11B AR	0.08	0.90	9.0
	ZA-BERMAS	0.59	6.85	69.2	RE-IMP BERMAS	0.70	8.19	80.6
140.000	SC-40	1.18	23.69	165.8	AC32 base S	0.50	9.91	69.4
	AC22 bin S	0.42	8.39	58.7	BBTM11B	0.15	3.02	21.1
	ZA AR	0.58	11.61	81.2	SC-40 AR	0.25	5.00	35.0
	AC22 bin S AR	0.20	4.00	28.0	BBTM 11B AR	0.08	1.50	10.5
	ZA-BERMAS	0.59	11.80	81.0	RE-IMP BERMAS	0.75	14.42	95.0
155.382	SC-40	1.21	18.41	184.2	AC32 base S	0.50	7.62	77.0
	AC22 bin S	0.42	6.45	65.2	BBTM11B	0.15	2.32	23.4
	ZA AR	0.57	8.83	90.0	SC-40 AR	0.25	3.85	38.9
	AC22 bin S AR	0.20	3.07	31.1	BBTM 11B AR	0.08	1.16	11.7
	ZA-BERMAS	0.63	9.35	90.3	RE-IMP BERMAS	0.81	11.97	107.0
160.000	SC-40	1.22	5.60	189.8	AC32 base S	0.50	2.29	79.3
	AC22 bin S	0.42	1.94	67.1	BBTM11B	0.15	0.70	24.1
	ZA AR	0.56	2.60	92.6	SC-40 AR	0.25	1.16	40.0
	AC22 bin S AR	0.20	0.92	32.0	BBTM 11B AR	0.08	0.35	12.0
	ZA-BERMAS	0.63	2.90	93.2	RE-IMP BERMAS	0.82	3.77	110.8
170.382	SC-40	1.23	12.73	202.6	AC32 base S	0.50	5.14	84.4
	AC22 bin S	0.42	4.35	71.5	BBTM11B	0.15	1.57	25.7
	ZA AR	0.54	5.69	98.3	SC-40 AR	0.25	2.60	42.6
	AC22 bin S AR	0.20	2.08	34.1	BBTM 11B AR	0.08	0.78	12.8
	ZA-BERMAS	0.64	6.57	99.8	RE-IMP BERMAS	0.85	8.67	119.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	SC-40	1.25	11.96	214.5	AC32 base S	0.50	4.76	89.2
	AC22 bin S	0.42	4.03	75.5	BBTM11B	0.15	1.45	27.2
	ZA AR	0.52	5.09	103.4	SC-40 AR	0.25	2.41	45.0
	AC22 bin S AR	0.20	1.92	36.0	BBTM 11B AR	0.07	0.72	13.5
	ZA-BERMAS	0.63	6.09	105.9	RE-IMP BERMAS	0.83	8.05	127.5
185.382	SC-40	1.26	6.76	221.3	AC32 base S	0.50	2.67	91.9
	AC22 bin S	0.42	2.26	77.8	BBTM11B	0.15	0.81	28.0
	ZA AR	0.51	2.78	106.2	SC-40 AR	0.25	1.35	46.4
	AC22 bin S AR	0.20	1.08	37.1	BBTM 11B AR	0.07	0.40	13.9
	ZA-BERMAS	0.63	3.38	109.3	RE-IMP BERMAS	0.81	4.41	131.9
200.000	SC-40	1.26	18.47	239.7	AC32 base S	0.50	7.25	99.1
	AC22 bin S	0.42	6.13	83.9	BBTM11B	0.15	2.21	30.2
	ZA AR	0.51	7.44	113.6	SC-40 AR	0.25	3.66	50.1
	AC22 bin S AR	0.20	2.92	40.0	BBTM 11B AR	0.08	1.10	15.0
	ZA-BERMAS	0.63	9.16	118.4	RE-IMP BERMAS	0.81	11.86	143.7
220.000	SC-40	1.27	25.36	265.1	AC32 base S	0.50	9.91	109.0
	AC22 bin S	0.42	8.39	92.3	BBTM11B	0.15	3.02	33.2
	ZA AR	0.50	10.08	123.7	SC-40 AR	0.25	5.01	55.1
	AC22 bin S AR	0.20	4.00	44.0	BBTM 11B AR	0.08	1.50	16.5
	ZA-BERMAS	0.62	12.49	130.9	RE-IMP BERMAS	0.80	16.12	159.9
240.000	SC-40	1.27	25.46	290.6	AC32 base S	0.50	9.91	118.9
	AC22 bin S	0.42	8.39	100.7	BBTM11B	0.15	3.02	36.2
	ZA AR	0.50	9.97	133.7	SC-40 AR	0.25	5.01	60.1
	AC22 bin S AR	0.20	4.00	48.0	BBTM 11B AR	0.08	1.50	18.0
	ZA-BERMAS	0.62	12.45	143.4	RE-IMP BERMAS	0.79	15.95	175.8
240.947	SC-40	1.28	1.21	291.8	AC32 base S	0.50	0.47	119.4
	AC22 bin S	0.42	0.40	101.1	BBTM11B	0.15	0.14	36.4
	ZA AR	0.50	0.47	134.2	SC-40 AR	0.25	0.24	60.3
	AC22 bin S AR	0.20	0.19	48.2	BBTM 11B AR	0.07	0.07	18.1
	ZA-BERMAS	0.62	0.59	144.0	RE-IMP BERMAS	0.79	0.75	176.6
240.957	SC-40	1.28	0.01	291.8	AC32 base S	0.50	0.00	119.4
	AC22 bin S	0.42	0.00	101.1	BBTM11B	0.15	0.00	36.4
	ZA AR	0.50	0.00	134.2	SC-40 AR	0.25	0.00	60.3
	AC22 bin S AR	0.20	0.00	48.2	BBTM 11B AR	0.08	0.00	18.1
	ZA-BERMAS	0.62	0.01	144.0	RE-IMP BERMAS	0.79	0.01	176.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
244.344	SC-40	1.27	4.32	296.1	AC32 base S	0.50	1.68	121.1
	AC22 bin S	0.42	1.42	102.5	BBTM11B	0.15	0.51	36.9
	ZA AR	0.49	1.68	135.8	SC-40 AR	0.25	0.85	61.2
	AC22 bin S AR	0.20	0.68	48.9	BBTM 11B AR	0.08	0.25	18.3
	ZA-BERMAS	0.62	2.10	146.1	RE-IMP BERMAS	0.79	2.67	179.2
260.000	SC-40	1.28	19.96	316.1	AC32 base S	0.50	7.76	128.9
	AC22 bin S	0.42	6.57	109.1	BBTM11B	0.15	2.36	39.2
	ZA AR	0.50	7.75	143.6	SC-40 AR	0.25	3.92	65.1
	AC22 bin S AR	0.20	3.13	52.0	BBTM 11B AR	0.08	1.18	19.5
	ZA-BERMAS	0.61	9.62	155.7	RE-IMP BERMAS	0.79	12.33	191.6
260.811	SC-40	1.27	1.03	317.1	AC32 base S	0.50	0.40	129.3
	AC22 bin S	0.42	0.34	109.4	BBTM11B	0.15	0.12	39.4
	ZA AR	0.49	0.40	144.0	SC-40 AR	0.25	0.20	65.3
	AC22 bin S AR	0.20	0.16	52.2	BBTM 11B AR	0.08	0.06	19.6
	ZA-BERMAS	0.61	0.50	156.2	RE-IMP BERMAS	0.79	0.64	192.2
261.000	SC-40	1.27	0.24	317.3	AC32 base S	0.50	0.09	129.4
	AC22 bin S	0.42	0.08	109.5	BBTM11B	0.15	0.03	39.4
	ZA AR	0.49	0.09	144.1	SC-40 AR	0.25	0.05	65.3
	AC22 bin S AR	0.20	0.04	52.2	BBTM 11B AR	0.08	0.01	19.6
	ZA-BERMAS	0.61	0.12	156.3	RE-IMP BERMAS	0.79	0.15	192.4
261.500	SC-40	1.27	0.64	318.0	AC32 base S	0.50	0.25	129.6
	AC22 bin S	0.42	0.21	109.7	BBTM11B	0.15	0.08	39.5
	ZA AR	0.49	0.25	144.3	SC-40 AR	0.25	0.13	65.5
	AC22 bin S AR	0.20	0.10	52.3	BBTM 11B AR	0.08	0.04	19.6
	ZA-BERMAS	0.61	0.31	156.6	RE-IMP BERMAS	0.79	0.39	192.8
262.000	SC-40	1.27	0.64	318.6	AC32 base S	0.50	0.25	129.9
	AC22 bin S	0.42	0.21	109.9	BBTM11B	0.15	0.08	39.6
	ZA AR	0.50	0.25	144.6	SC-40 AR	0.25	0.13	65.6
	AC22 bin S AR	0.20	0.10	52.4	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.62	0.31	156.9	RE-IMP BERMAS	0.79	0.39	193.2
262.500	SC-40	1.27	0.64	319.3	AC32 base S	0.50	0.25	130.1
	AC22 bin S	0.42	0.21	110.1	BBTM11B	0.15	0.08	39.6
	ZA AR	0.49	0.25	144.8	SC-40 AR	0.25	0.13	65.7
	AC22 bin S AR	0.20	0.10	52.5	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.62	0.31	157.2	RE-IMP BERMAS	0.79	0.39	193.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
263.000	SC-40	1.28	0.64	319.9	AC32 base S	0.50	0.25	130.3
	AC22 bin S	0.42	0.21	110.3	BBTM11B	0.15	0.08	39.7
	ZA AR	0.50	0.25	145.1	SC-40 AR	0.25	0.13	65.8
	AC22 bin S AR	0.20	0.10	52.6	BBTM 11B AR	0.08	0.04	19.7
	ZA-BERMAS	0.62	0.31	157.5	RE-IMP BERMAS	0.79	0.39	193.9
263.500	SC-40	1.27	0.64	320.5	AC32 base S	0.50	0.25	130.6
	AC22 bin S	0.42	0.21	110.5	BBTM11B	0.15	0.08	39.8
	ZA AR	0.49	0.25	145.3	SC-40 AR	0.25	0.13	66.0
	AC22 bin S AR	0.20	0.10	52.7	BBTM 11B AR	0.08	0.04	19.8
	ZA-BERMAS	0.62	0.31	157.9	RE-IMP BERMAS	0.79	0.39	194.3
264.000	SC-40	1.27	0.64	321.2	AC32 base S	0.50	0.25	130.8
	AC22 bin S	0.42	0.21	110.7	BBTM11B	0.15	0.08	39.9
	ZA AR	0.49	0.25	145.6	SC-40 AR	0.25	0.13	66.1
	AC22 bin S AR	0.20	0.10	52.8	BBTM 11B AR	0.08	0.04	19.8
	ZA-BERMAS	0.62	0.31	158.2	RE-IMP BERMAS	0.79	0.39	194.7
264.500	SC-40	1.27	0.64	321.8	AC32 base S	0.50	0.25	131.1
	AC22 bin S	0.42	0.21	110.9	BBTM11B	0.15	0.08	39.9
	ZA AR	0.49	0.25	145.8	SC-40 AR	0.25	0.13	66.2
	AC22 bin S AR	0.20	0.10	52.9	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.62	0.31	158.5	RE-IMP BERMAS	0.79	0.39	195.1
265.000	SC-40	1.27	0.64	322.4	AC32 base S	0.50	0.25	131.3
	AC22 bin S	0.42	0.21	111.2	BBTM11B	0.15	0.08	40.0
	ZA AR	0.49	0.25	146.1	SC-40 AR	0.25	0.13	66.3
	AC22 bin S AR	0.20	0.10	53.0	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.62	0.31	158.8	RE-IMP BERMAS	0.79	0.39	195.5
265.500	SC-40	1.27	0.64	323.1	AC32 base S	0.50	0.25	131.6
	AC22 bin S	0.42	0.21	111.4	BBTM11B	0.15	0.08	40.1
	ZA AR	0.49	0.25	146.3	SC-40 AR	0.25	0.13	66.5
	AC22 bin S AR	0.20	0.10	53.1	BBTM 11B AR	0.08	0.04	19.9
	ZA-BERMAS	0.62	0.31	159.1	RE-IMP BERMAS	0.79	0.39	195.9
266.000	SC-40	1.27	0.64	323.7	AC32 base S	0.50	0.25	131.8
	AC22 bin S	0.42	0.21	111.6	BBTM11B	0.15	0.08	40.2
	ZA AR	0.49	0.25	146.6	SC-40 AR	0.25	0.13	66.6
	AC22 bin S AR	0.20	0.10	53.2	BBTM 11B AR	0.08	0.04	20.0
	ZA-BERMAS	0.62	0.31	159.4	RE-IMP BERMAS	0.79	0.39	196.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
266.500	SC-40	1.27	0.64	324.3	AC32 base S	0.50	0.25	132.1
	AC22 bin S	0.42	0.21	111.8	BBTM11B	0.15	0.08	40.2
	ZA AR	0.49	0.25	146.8	SC-40 AR	0.25	0.13	66.7
	AC22 bin S AR	0.20	0.10	53.3	BBTM 11B AR	0.08	0.04	20.0
	ZA-BERMAS	0.62	0.31	159.7	RE-IMP BERMAS	0.79	0.39	196.7
267.000	SC-40	1.27	0.64	325.0	AC32 base S	0.50	0.25	132.3
	AC22 bin S	0.42	0.21	112.0	BBTM11B	0.15	0.08	40.3
	ZA AR	0.49	0.25	147.0	SC-40 AR	0.25	0.13	66.8
	AC22 bin S AR	0.20	0.10	53.4	BBTM 11B AR	0.08	0.04	20.0
	ZA-BERMAS	0.62	0.31	160.0	RE-IMP BERMAS	0.79	0.39	197.1
267.500	SC-40	1.27	0.64	325.6	AC32 base S	0.50	0.25	132.6
	AC22 bin S	0.42	0.21	112.2	BBTM11B	0.15	0.08	40.4
	ZA AR	0.49	0.25	147.3	SC-40 AR	0.25	0.13	67.0
	AC22 bin S AR	0.20	0.10	53.5	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.62	0.31	160.3	RE-IMP BERMAS	0.79	0.39	197.5
268.000	SC-40	1.27	0.64	326.3	AC32 base S	0.50	0.25	132.8
	AC22 bin S	0.42	0.21	112.4	BBTM11B	0.15	0.08	40.5
	ZA AR	0.49	0.25	147.5	SC-40 AR	0.25	0.13	67.1
	AC22 bin S AR	0.20	0.10	53.6	BBTM 11B AR	0.08	0.04	20.1
	ZA-BERMAS	0.62	0.31	160.6	RE-IMP BERMAS	0.79	0.39	197.9
268.500	SC-40	1.28	0.64	326.9	AC32 base S	0.50	0.25	133.1
	AC22 bin S	0.42	0.21	112.6	BBTM11B	0.15	0.08	40.5
	ZA AR	0.50	0.25	147.8	SC-40 AR	0.25	0.13	67.2
	AC22 bin S AR	0.20	0.10	53.7	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.62	0.31	161.0	RE-IMP BERMAS	0.79	0.39	198.3
269.000	SC-40	1.27	0.64	327.5	AC32 base S	0.50	0.25	133.3
	AC22 bin S	0.42	0.21	112.8	BBTM11B	0.15	0.08	40.6
	ZA AR	0.49	0.25	148.0	SC-40 AR	0.25	0.13	67.3
	AC22 bin S AR	0.20	0.10	53.8	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.62	0.31	161.3	RE-IMP BERMAS	0.79	0.39	198.7
269.500	SC-40	1.27	0.64	328.2	AC32 base S	0.50	0.25	133.6
	AC22 bin S	0.42	0.21	113.0	BBTM11B	0.15	0.08	40.7
	ZA AR	0.49	0.25	148.3	SC-40 AR	0.25	0.13	67.5
	AC22 bin S AR	0.20	0.10	53.9	BBTM 11B AR	0.08	0.04	20.2
	ZA-BERMAS	0.62	0.31	161.6	RE-IMP BERMAS	0.79	0.39	199.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
270.000	SC-40	1.27	0.64	328.8	AC32 base S	0.50	0.25	133.8
	AC22 bin S	0.42	0.21	113.3	BBTM11B	0.15	0.08	40.8
	ZA AR	0.49	0.25	148.5	SC-40 AR	0.25	0.13	67.6
	AC22 bin S AR	0.20	0.10	54.0	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.62	0.31	161.9	RE-IMP BERMAS	0.79	0.39	199.5
270.500	SC-40	1.27	0.64	329.4	AC32 base S	0.50	0.25	134.1
	AC22 bin S	0.42	0.21	113.5	BBTM11B	0.15	0.08	40.8
	ZA AR	0.49	0.25	148.8	SC-40 AR	0.25	0.13	67.7
	AC22 bin S AR	0.20	0.10	54.1	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.62	0.31	162.2	RE-IMP BERMAS	0.79	0.39	199.8
271.000	SC-40	1.28	0.64	330.1	AC32 base S	0.50	0.25	134.3
	AC22 bin S	0.42	0.21	113.7	BBTM11B	0.15	0.08	40.9
	ZA AR	0.50	0.25	149.0	SC-40 AR	0.25	0.13	67.8
	AC22 bin S AR	0.20	0.10	54.2	BBTM 11B AR	0.08	0.04	20.3
	ZA-BERMAS	0.62	0.31	162.5	RE-IMP BERMAS	0.79	0.39	200.2
271.500	SC-40	1.27	0.64	330.7	AC32 base S	0.50	0.25	134.6
	AC22 bin S	0.42	0.21	113.9	BBTM11B	0.15	0.08	41.0
	ZA AR	0.50	0.25	149.3	SC-40 AR	0.25	0.13	68.0
	AC22 bin S AR	0.20	0.10	54.3	BBTM 11B AR	0.08	0.04	20.4
	ZA-BERMAS	0.62	0.31	162.8	RE-IMP BERMAS	0.79	0.39	200.6
272.000	SC-40	1.27	0.64	331.4	AC32 base S	0.50	0.25	134.8
	AC22 bin S	0.42	0.21	114.1	BBTM11B	0.15	0.08	41.1
	ZA AR	0.49	0.25	149.5	SC-40 AR	0.25	0.13	68.1
	AC22 bin S AR	0.20	0.10	54.4	BBTM 11B AR	0.08	0.04	20.4
	ZA-BERMAS	0.62	0.31	163.1	RE-IMP BERMAS	0.79	0.39	201.0
272.500	SC-40	1.28	0.64	332.0	AC32 base S	0.50	0.25	135.1
	AC22 bin S	0.42	0.21	114.3	BBTM11B	0.15	0.08	41.1
	ZA AR	0.50	0.25	149.8	SC-40 AR	0.25	0.13	68.2
	AC22 bin S AR	0.20	0.10	54.5	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.62	0.31	163.4	RE-IMP BERMAS	0.79	0.39	201.4
273.000	SC-40	1.27	0.64	332.6	AC32 base S	0.50	0.25	135.3
	AC22 bin S	0.42	0.21	114.5	BBTM11B	0.15	0.08	41.2
	ZA AR	0.49	0.25	150.0	SC-40 AR	0.25	0.13	68.3
	AC22 bin S AR	0.20	0.10	54.6	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.62	0.31	163.7	RE-IMP BERMAS	0.79	0.39	201.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
273.500	SC-40	1.27	0.64	333.3	AC32 base S	0.50	0.25	135.6
	AC22 bin S	0.42	0.21	114.7	BBTM11B	0.15	0.08	41.3
	ZA AR	0.49	0.25	150.3	SC-40 AR	0.25	0.13	68.5
	AC22 bin S AR	0.20	0.10	54.7	BBTM 11B AR	0.08	0.04	20.5
	ZA-BERMAS	0.62	0.31	164.1	RE-IMP BERMAS	0.79	0.39	202.2
274.000	SC-40	1.27	0.64	333.9	AC32 base S	0.50	0.25	135.8
	AC22 bin S	0.42	0.21	114.9	BBTM11B	0.15	0.08	41.4
	ZA AR	0.49	0.25	150.5	SC-40 AR	0.25	0.13	68.6
	AC22 bin S AR	0.20	0.10	54.8	BBTM 11B AR	0.08	0.04	20.6
	ZA-BERMAS	0.62	0.31	164.4	RE-IMP BERMAS	0.79	0.39	202.6
274.500	SC-40	1.27	0.64	334.5	AC32 base S	0.50	0.25	136.0
	AC22 bin S	0.42	0.21	115.1	BBTM11B	0.15	0.08	41.4
	ZA AR	0.50	0.25	150.8	SC-40 AR	0.25	0.13	68.7
	AC22 bin S AR	0.20	0.10	54.9	BBTM 11B AR	0.08	0.04	20.6
	ZA-BERMAS	0.62	0.31	164.7	RE-IMP BERMAS	0.79	0.39	203.0
275.000	SC-40	1.27	0.64	335.2	AC32 base S	0.50	0.25	136.3
	AC22 bin S	0.42	0.21	115.4	BBTM11B	0.15	0.08	41.5
	ZA AR	0.49	0.25	151.0	SC-40 AR	0.25	0.13	68.8
	AC22 bin S AR	0.20	0.10	55.0	BBTM 11B AR	0.08	0.04	20.6
	ZA-BERMAS	0.62	0.31	165.0	RE-IMP BERMAS	0.79	0.39	203.4
275.500	SC-40	1.27	0.64	335.8	AC32 base S	0.50	0.25	136.5
	AC22 bin S	0.42	0.21	115.6	BBTM11B	0.15	0.08	41.6
	ZA AR	0.49	0.25	151.3	SC-40 AR	0.25	0.13	69.0
	AC22 bin S AR	0.20	0.10	55.1	BBTM 11B AR	0.08	0.04	20.7
	ZA-BERMAS	0.62	0.31	165.3	RE-IMP BERMAS	0.79	0.39	203.8
276.000	SC-40	1.28	0.64	336.5	AC32 base S	0.50	0.25	136.8
	AC22 bin S	0.42	0.21	115.8	BBTM11B	0.15	0.08	41.7
	ZA AR	0.49	0.25	151.5	SC-40 AR	0.25	0.13	69.1
	AC22 bin S AR	0.20	0.10	55.2	BBTM 11B AR	0.08	0.04	20.7
	ZA-BERMAS	0.62	0.31	165.6	RE-IMP BERMAS	0.79	0.39	204.2
276.500	SC-40	1.28	0.64	337.1	AC32 base S	0.50	0.25	137.0
	AC22 bin S	0.42	0.21	116.0	BBTM11B	0.15	0.08	41.7
	ZA AR	0.50	0.25	151.8	SC-40 AR	0.25	0.13	69.2
	AC22 bin S AR	0.20	0.10	55.3	BBTM 11B AR	0.08	0.04	20.8
	ZA-BERMAS	0.62	0.31	165.9	RE-IMP BERMAS	0.79	0.39	204.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
277.000	SC-40	1.28	0.64	337.7	AC32 base S	0.50	0.25	137.3
	AC22 bin S	0.42	0.21	116.2	BBTM11B	0.15	0.08	41.8
	ZA AR	0.50	0.25	152.0	SC-40 AR	0.25	0.13	69.3
	AC22 bin S AR	0.20	0.10	55.4	BBTM 11B AR	0.08	0.04	20.8
	ZA-BERMAS	0.62	0.31	166.2	RE-IMP BERMAS	0.79	0.39	205.0
277.500	SC-40	1.27	0.64	338.4	AC32 base S	0.50	0.25	137.5
	AC22 bin S	0.42	0.21	116.4	BBTM11B	0.15	0.08	41.9
	ZA AR	0.50	0.25	152.2	SC-40 AR	0.25	0.13	69.5
	AC22 bin S AR	0.20	0.10	55.5	BBTM 11B AR	0.08	0.04	20.8
	ZA-BERMAS	0.62	0.31	166.5	RE-IMP BERMAS	0.79	0.39	205.4
278.000	SC-40	1.28	0.64	339.0	AC32 base S	0.50	0.25	137.8
	AC22 bin S	0.42	0.21	116.6	BBTM11B	0.15	0.08	42.0
	ZA AR	0.50	0.25	152.5	SC-40 AR	0.25	0.13	69.6
	AC22 bin S AR	0.20	0.10	55.6	BBTM 11B AR	0.08	0.04	20.9
	ZA-BERMAS	0.62	0.31	166.8	RE-IMP BERMAS	0.79	0.39	205.8
278.500	SC-40	1.27	0.64	339.6	AC32 base S	0.50	0.25	138.0
	AC22 bin S	0.42	0.21	116.8	BBTM11B	0.15	0.08	42.0
	ZA AR	0.49	0.25	152.7	SC-40 AR	0.25	0.13	69.7
	AC22 bin S AR	0.20	0.10	55.7	BBTM 11B AR	0.08	0.04	20.9
	ZA-BERMAS	0.62	0.31	167.2	RE-IMP BERMAS	0.79	0.39	206.1
279.000	SC-40	1.27	0.64	340.3	AC32 base S	0.50	0.25	138.3
	AC22 bin S	0.42	0.21	117.0	BBTM11B	0.15	0.08	42.1
	ZA AR	0.49	0.25	153.0	SC-40 AR	0.25	0.13	69.8
	AC22 bin S AR	0.20	0.10	55.8	BBTM 11B AR	0.08	0.04	20.9
	ZA-BERMAS	0.62	0.31	167.5	RE-IMP BERMAS	0.79	0.39	206.5
279.500	SC-40	1.27	0.64	340.9	AC32 base S	0.50	0.25	138.5
	AC22 bin S	0.42	0.21	117.2	BBTM11B	0.15	0.08	42.2
	ZA AR	0.49	0.25	153.2	SC-40 AR	0.25	0.13	70.0
	AC22 bin S AR	0.20	0.10	55.9	BBTM 11B AR	0.08	0.04	21.0
	ZA-BERMAS	0.62	0.31	167.8	RE-IMP BERMAS	0.79	0.39	206.9
279.856	SC-40	1.28	0.45	341.4	AC32 base S	0.50	0.18	138.7
	AC22 bin S	0.42	0.15	117.4	BBTM11B	0.15	0.05	42.2
	ZA AR	0.50	0.18	153.4	SC-40 AR	0.25	0.09	70.1
	AC22 bin S AR	0.20	0.07	56.0	BBTM 11B AR	0.08	0.03	21.0
	ZA-BERMAS	0.62	0.22	168.0	RE-IMP BERMAS	0.79	0.28	207.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
280.000	SC-40	1.28	0.18	341.6	AC32 base S	0.50	0.07	138.8
	AC22 bin S	0.42	0.06	117.4	BBTM11B	0.15	0.02	42.3
	ZA AR	0.50	0.07	153.5	SC-40 AR	0.25	0.04	70.1
	AC22 bin S AR	0.20	0.03	56.0	BBTM 11B AR	0.08	0.01	21.0
	ZA-BERMAS	0.62	0.09	168.1	RE-IMP BERMAS	0.79	0.11	207.3
280.100	SC-40	1.27	0.13	341.7	AC32 base S	0.50	0.05	138.8
	AC22 bin S	0.42	0.04	117.5	BBTM11B	0.15	0.02	42.3
	ZA AR	0.49	0.05	153.5	SC-40 AR	0.25	0.03	70.1
	AC22 bin S AR	0.20	0.02	56.0	BBTM 11B AR	0.08	0.01	21.0
	ZA-BERMAS	0.62	0.06	168.1	RE-IMP BERMAS	0.79	0.08	207.4
280.500	SC-40	1.27	0.51	342.2	AC32 base S	0.50	0.20	139.0
	AC22 bin S	0.42	0.17	117.7	BBTM11B	0.15	0.06	42.3
	ZA AR	0.49	0.20	153.7	SC-40 AR	0.25	0.10	70.2
	AC22 bin S AR	0.20	0.08	56.1	BBTM 11B AR	0.08	0.03	21.1
	ZA-BERMAS	0.62	0.25	168.4	RE-IMP BERMAS	0.79	0.32	207.7
281.000	SC-40	1.28	0.64	342.8	AC32 base S	0.50	0.25	139.3
	AC22 bin S	0.42	0.21	117.9	BBTM11B	0.15	0.08	42.4
	ZA AR	0.50	0.25	154.0	SC-40 AR	0.25	0.13	70.3
	AC22 bin S AR	0.20	0.10	56.2	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.62	0.31	168.7	RE-IMP BERMAS	0.79	0.39	208.1
281.500	SC-40	1.27	0.64	343.5	AC32 base S	0.50	0.25	139.5
	AC22 bin S	0.42	0.21	118.1	BBTM11B	0.15	0.08	42.5
	ZA AR	0.49	0.25	154.2	SC-40 AR	0.25	0.13	70.5
	AC22 bin S AR	0.20	0.10	56.3	BBTM 11B AR	0.08	0.04	21.1
	ZA-BERMAS	0.62	0.31	169.0	RE-IMP BERMAS	0.79	0.39	208.5
282.000	SC-40	1.27	0.64	344.1	AC32 base S	0.50	0.25	139.8
	AC22 bin S	0.42	0.21	118.3	BBTM11B	0.15	0.08	42.6
	ZA AR	0.49	0.25	154.5	SC-40 AR	0.25	0.13	70.6
	AC22 bin S AR	0.20	0.10	56.4	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.62	0.31	169.3	RE-IMP BERMAS	0.79	0.39	208.9
282.500	SC-40	1.27	0.64	344.7	AC32 base S	0.50	0.25	140.0
	AC22 bin S	0.42	0.21	118.5	BBTM11B	0.15	0.08	42.6
	ZA AR	0.49	0.25	154.7	SC-40 AR	0.25	0.13	70.7
	AC22 bin S AR	0.20	0.10	56.5	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.62	0.31	169.6	RE-IMP BERMAS	0.79	0.39	209.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
283.000	SC-40	1.27	0.64	345.4	AC32 base S	0.50	0.25	140.3
	AC22 bin S	0.42	0.21	118.7	BBTM11B	0.15	0.08	42.7
	ZA AR	0.49	0.25	155.0	SC-40 AR	0.25	0.13	70.8
	AC22 bin S AR	0.20	0.10	56.6	BBTM 11B AR	0.08	0.04	21.2
	ZA-BERMAS	0.62	0.31	169.9	RE-IMP BERMAS	0.79	0.39	209.7
283.500	SC-40	1.27	0.64	346.0	AC32 base S	0.50	0.25	140.5
	AC22 bin S	0.42	0.21	118.9	BBTM11B	0.15	0.08	42.8
	ZA AR	0.49	0.25	155.2	SC-40 AR	0.25	0.13	71.0
	AC22 bin S AR	0.20	0.10	56.7	BBTM 11B AR	0.08	0.04	21.3
	ZA-BERMAS	0.62	0.31	170.3	RE-IMP BERMAS	0.79	0.39	210.1
284.000	SC-40	1.27	0.64	346.7	AC32 base S	0.50	0.25	140.8
	AC22 bin S	0.42	0.21	119.1	BBTM11B	0.15	0.08	42.9
	ZA AR	0.49	0.25	155.5	SC-40 AR	0.25	0.13	71.1
	AC22 bin S AR	0.20	0.10	56.8	BBTM 11B AR	0.08	0.04	21.3
	ZA-BERMAS	0.62	0.31	170.6	RE-IMP BERMAS	0.79	0.39	210.5
284.500	SC-40	1.27	0.64	347.3	AC32 base S	0.50	0.25	141.0
	AC22 bin S	0.42	0.21	119.3	BBTM11B	0.15	0.08	42.9
	ZA AR	0.49	0.25	155.7	SC-40 AR	0.25	0.13	71.2
	AC22 bin S AR	0.20	0.10	56.9	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.62	0.31	170.9	RE-IMP BERMAS	0.79	0.39	210.9
285.000	SC-40	1.27	0.64	347.9	AC32 base S	0.50	0.25	141.3
	AC22 bin S	0.42	0.21	119.5	BBTM11B	0.15	0.08	43.0
	ZA AR	0.49	0.25	156.0	SC-40 AR	0.25	0.13	71.3
	AC22 bin S AR	0.20	0.10	57.0	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.62	0.31	171.2	RE-IMP BERMAS	0.79	0.39	211.3
285.500	SC-40	1.27	0.64	348.6	AC32 base S	0.50	0.25	141.5
	AC22 bin S	0.42	0.21	119.8	BBTM11B	0.15	0.08	43.1
	ZA AR	0.49	0.25	156.2	SC-40 AR	0.25	0.13	71.5
	AC22 bin S AR	0.20	0.10	57.1	BBTM 11B AR	0.08	0.04	21.4
	ZA-BERMAS	0.62	0.31	171.5	RE-IMP BERMAS	0.79	0.39	211.7
286.000	SC-40	1.28	0.64	349.2	AC32 base S	0.50	0.25	141.7
	AC22 bin S	0.42	0.21	120.0	BBTM11B	0.15	0.08	43.2
	ZA AR	0.50	0.25	156.5	SC-40 AR	0.25	0.13	71.6
	AC22 bin S AR	0.20	0.10	57.2	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.62	0.31	171.8	RE-IMP BERMAS	0.79	0.39	212.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
286.500	SC-40	1.27	0.64	349.8	AC32 base S	0.50	0.25	142.0
	AC22 bin S	0.42	0.21	120.2	BBTM11B	0.15	0.08	43.3
	ZA AR	0.49	0.25	156.7	SC-40 AR	0.25	0.13	71.7
	AC22 bin S AR	0.20	0.10	57.3	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.62	0.31	172.1	RE-IMP BERMAS	0.79	0.39	212.4
287.000	SC-40	1.27	0.64	350.5	AC32 base S	0.50	0.25	142.2
	AC22 bin S	0.42	0.21	120.4	BBTM11B	0.15	0.08	43.3
	ZA AR	0.49	0.25	156.9	SC-40 AR	0.25	0.13	71.8
	AC22 bin S AR	0.20	0.10	57.4	BBTM 11B AR	0.08	0.04	21.5
	ZA-BERMAS	0.62	0.31	172.4	RE-IMP BERMAS	0.79	0.39	212.8
287.500	SC-40	1.27	0.64	351.1	AC32 base S	0.50	0.25	142.5
	AC22 bin S	0.42	0.21	120.6	BBTM11B	0.15	0.08	43.4
	ZA AR	0.49	0.25	157.2	SC-40 AR	0.25	0.13	72.0
	AC22 bin S AR	0.20	0.10	57.5	BBTM 11B AR	0.08	0.04	21.6
	ZA-BERMAS	0.62	0.31	172.7	RE-IMP BERMAS	0.79	0.39	213.2
288.000	SC-40	1.27	0.64	351.8	AC32 base S	0.50	0.25	142.7
	AC22 bin S	0.42	0.21	120.8	BBTM11B	0.15	0.08	43.5
	ZA AR	0.49	0.25	157.4	SC-40 AR	0.25	0.13	72.1
	AC22 bin S AR	0.20	0.10	57.6	BBTM 11B AR	0.08	0.04	21.6
	ZA-BERMAS	0.62	0.31	173.0	RE-IMP BERMAS	0.79	0.39	213.6
288.500	SC-40	1.27	0.64	352.4	AC32 base S	0.50	0.25	143.0
	AC22 bin S	0.42	0.21	121.0	BBTM11B	0.15	0.08	43.6
	ZA AR	0.49	0.25	157.7	SC-40 AR	0.25	0.13	72.2
	AC22 bin S AR	0.20	0.10	57.7	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.62	0.31	173.4	RE-IMP BERMAS	0.79	0.39	214.0
289.000	SC-40	1.27	0.64	353.0	AC32 base S	0.50	0.25	143.2
	AC22 bin S	0.42	0.21	121.2	BBTM11B	0.15	0.08	43.6
	ZA AR	0.49	0.25	157.9	SC-40 AR	0.25	0.13	72.3
	AC22 bin S AR	0.20	0.10	57.8	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.62	0.31	173.7	RE-IMP BERMAS	0.79	0.39	214.4
289.500	SC-40	1.28	0.64	353.7	AC32 base S	0.50	0.25	143.5
	AC22 bin S	0.42	0.21	121.4	BBTM11B	0.15	0.08	43.7
	ZA AR	0.49	0.25	158.2	SC-40 AR	0.25	0.13	72.5
	AC22 bin S AR	0.20	0.10	57.9	BBTM 11B AR	0.08	0.04	21.7
	ZA-BERMAS	0.62	0.31	174.0	RE-IMP BERMAS	0.79	0.39	214.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
290.000	SC-40	1.28	0.64	354.3	AC32 base S	0.50	0.25	143.7
	AC22 bin S	0.42	0.21	121.6	BBTM11B	0.15	0.08	43.8
	ZA AR	0.50	0.25	158.4	SC-40 AR	0.25	0.13	72.6
	AC22 bin S AR	0.20	0.10	58.0	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.62	0.31	174.3	RE-IMP BERMAS	0.79	0.39	215.2
290.500	SC-40	1.27	0.64	354.9	AC32 base S	0.50	0.25	144.0
	AC22 bin S	0.42	0.21	121.8	BBTM11B	0.15	0.08	43.9
	ZA AR	0.49	0.25	158.7	SC-40 AR	0.25	0.13	72.7
	AC22 bin S AR	0.20	0.10	58.1	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.62	0.31	174.6	RE-IMP BERMAS	0.79	0.39	215.6
291.000	SC-40	1.28	0.64	355.6	AC32 base S	0.50	0.25	144.2
	AC22 bin S	0.42	0.21	122.1	BBTM11B	0.15	0.08	43.9
	ZA AR	0.50	0.25	158.9	SC-40 AR	0.25	0.13	72.8
	AC22 bin S AR	0.20	0.10	58.2	BBTM 11B AR	0.08	0.04	21.8
	ZA-BERMAS	0.62	0.31	174.9	RE-IMP BERMAS	0.79	0.39	216.0
291.500	SC-40	1.27	0.64	356.2	AC32 base S	0.50	0.25	144.5
	AC22 bin S	0.42	0.21	122.3	BBTM11B	0.15	0.08	44.0
	ZA AR	0.49	0.25	159.2	SC-40 AR	0.25	0.13	73.0
	AC22 bin S AR	0.20	0.10	58.3	BBTM 11B AR	0.08	0.04	21.9
	ZA-BERMAS	0.62	0.31	175.2	RE-IMP BERMAS	0.79	0.39	216.4
292.000	SC-40	1.28	0.64	356.9	AC32 base S	0.50	0.25	144.7
	AC22 bin S	0.42	0.21	122.5	BBTM11B	0.15	0.08	44.1
	ZA AR	0.50	0.25	159.4	SC-40 AR	0.25	0.13	73.1
	AC22 bin S AR	0.20	0.10	58.4	BBTM 11B AR	0.08	0.04	21.9
	ZA-BERMAS	0.62	0.31	175.5	RE-IMP BERMAS	0.79	0.39	216.8
292.500	SC-40	1.27	0.64	357.5	AC32 base S	0.50	0.25	145.0
	AC22 bin S	0.42	0.21	122.7	BBTM11B	0.15	0.08	44.2
	ZA AR	0.49	0.25	159.7	SC-40 AR	0.25	0.13	73.2
	AC22 bin S AR	0.20	0.10	58.5	BBTM 11B AR	0.08	0.04	22.0
	ZA-BERMAS	0.62	0.31	175.8	RE-IMP BERMAS	0.79	0.39	217.2
293.000	SC-40	1.27	0.64	358.1	AC32 base S	0.50	0.25	145.2
	AC22 bin S	0.42	0.21	122.9	BBTM11B	0.15	0.08	44.2
	ZA AR	0.49	0.25	159.9	SC-40 AR	0.25	0.13	73.3
	AC22 bin S AR	0.20	0.10	58.6	BBTM 11B AR	0.08	0.04	22.0
	ZA-BERMAS	0.62	0.31	176.1	RE-IMP BERMAS	0.79	0.39	217.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
293.500	SC-40	1.27	0.64	358.8	AC32 base S	0.50	0.25	145.5
	AC22 bin S	0.42	0.21	123.1	BBTM11B	0.15	0.08	44.3
	ZA AR	0.49	0.25	160.2	SC-40 AR	0.25	0.13	73.5
	AC22 bin S AR	0.20	0.10	58.7	BBTM 11B AR	0.08	0.04	22.0
	ZA-BERMAS	0.62	0.31	176.5	RE-IMP BERMAS	0.79	0.39	218.0
294.000	SC-40	1.27	0.64	359.4	AC32 base S	0.50	0.25	145.7
	AC22 bin S	0.42	0.21	123.3	BBTM11B	0.15	0.08	44.4
	ZA AR	0.49	0.25	160.4	SC-40 AR	0.25	0.13	73.6
	AC22 bin S AR	0.20	0.10	58.8	BBTM 11B AR	0.08	0.04	22.1
	ZA-BERMAS	0.62	0.31	176.8	RE-IMP BERMAS	0.79	0.39	218.4
294.500	SC-40	1.28	0.64	360.0	AC32 base S	0.50	0.25	146.0
	AC22 bin S	0.42	0.21	123.5	BBTM11B	0.15	0.08	44.5
	ZA AR	0.49	0.25	160.7	SC-40 AR	0.25	0.13	73.7
	AC22 bin S AR	0.20	0.10	58.9	BBTM 11B AR	0.08	0.04	22.1
	ZA-BERMAS	0.62	0.31	177.1	RE-IMP BERMAS	0.79	0.39	218.8
295.000	SC-40	1.27	0.64	360.7	AC32 base S	0.50	0.25	146.2
	AC22 bin S	0.42	0.21	123.7	BBTM11B	0.15	0.08	44.5
	ZA AR	0.49	0.25	160.9	SC-40 AR	0.25	0.13	73.8
	AC22 bin S AR	0.20	0.10	59.0	BBTM 11B AR	0.08	0.04	22.1
	ZA-BERMAS	0.62	0.31	177.4	RE-IMP BERMAS	0.79	0.39	219.1
295.500	SC-40	1.28	0.64	361.3	AC32 base S	0.50	0.25	146.5
	AC22 bin S	0.42	0.21	123.9	BBTM11B	0.15	0.08	44.6
	ZA AR	0.49	0.25	161.2	SC-40 AR	0.25	0.13	74.0
	AC22 bin S AR	0.20	0.10	59.1	BBTM 11B AR	0.08	0.04	22.2
	ZA-BERMAS	0.62	0.31	177.7	RE-IMP BERMAS	0.79	0.39	219.5
296.000	SC-40	1.27	0.64	362.0	AC32 base S	0.50	0.25	146.7
	AC22 bin S	0.42	0.21	124.2	BBTM11B	0.15	0.08	44.7
	ZA AR	0.49	0.25	161.4	SC-40 AR	0.25	0.13	74.1
	AC22 bin S AR	0.20	0.10	59.2	BBTM 11B AR	0.08	0.04	22.2
	ZA-BERMAS	0.62	0.31	178.0	RE-IMP BERMAS	0.79	0.39	219.9
296.500	SC-40	1.27	0.64	362.6	AC32 base S	0.50	0.25	147.0
	AC22 bin S	0.42	0.21	124.4	BBTM11B	0.15	0.08	44.8
	ZA AR	0.49	0.25	161.6	SC-40 AR	0.25	0.13	74.2
	AC22 bin S AR	0.20	0.10	59.3	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.62	0.31	178.3	RE-IMP BERMAS	0.79	0.39	220.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
297.000	SC-40	1.27	0.64	363.2	AC32 base S	0.50	0.25	147.2
	AC22 bin S	0.42	0.21	124.6	BBTM11B	0.15	0.08	44.8
	ZA AR	0.49	0.25	161.9	SC-40 AR	0.25	0.13	74.3
	AC22 bin S AR	0.20	0.10	59.4	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.62	0.31	178.6	RE-IMP BERMAS	0.79	0.39	220.7
297.500	SC-40	1.27	0.64	363.9	AC32 base S	0.50	0.25	147.4
	AC22 bin S	0.42	0.21	124.8	BBTM11B	0.15	0.08	44.9
	ZA AR	0.49	0.25	162.1	SC-40 AR	0.25	0.13	74.5
	AC22 bin S AR	0.20	0.10	59.5	BBTM 11B AR	0.08	0.04	22.3
	ZA-BERMAS	0.62	0.31	178.9	RE-IMP BERMAS	0.79	0.39	221.1
297.743	SC-40	1.27	0.31	364.2	AC32 base S	0.50	0.12	147.6
	AC22 bin S	0.42	0.10	124.9	BBTM11B	0.15	0.04	44.9
	ZA AR	0.49	0.12	162.3	SC-40 AR	0.25	0.06	74.5
	AC22 bin S AR	0.20	0.05	59.6	BBTM 11B AR	0.08	0.02	22.4
	ZA-BERMAS	0.62	0.15	179.1	RE-IMP BERMAS	0.79	0.19	221.3
298.000	SC-40	1.27	0.33	364.5	AC32 base S	0.50	0.13	147.7
	AC22 bin S	0.42	0.11	125.0	BBTM11B	0.15	0.04	45.0
	ZA AR	0.49	0.13	162.4	SC-40 AR	0.25	0.06	74.6
	AC22 bin S AR	0.20	0.05	59.6	BBTM 11B AR	0.08	0.02	22.4
	ZA-BERMAS	0.62	0.16	179.2	RE-IMP BERMAS	0.79	0.20	221.5
298.500	SC-40	1.28	0.64	365.1	AC32 base S	0.50	0.25	147.9
	AC22 bin S	0.42	0.21	125.2	BBTM11B	0.15	0.08	45.1
	ZA AR	0.49	0.25	162.6	SC-40 AR	0.25	0.13	74.7
	AC22 bin S AR	0.20	0.10	59.7	BBTM 11B AR	0.08	0.04	22.4
	ZA-BERMAS	0.62	0.31	179.6	RE-IMP BERMAS	0.79	0.39	221.9
299.000	SC-40	1.28	0.64	365.8	AC32 base S	0.50	0.25	148.2
	AC22 bin S	0.42	0.21	125.4	BBTM11B	0.15	0.08	45.1
	ZA AR	0.50	0.25	162.9	SC-40 AR	0.25	0.13	74.8
	AC22 bin S AR	0.20	0.10	59.8	BBTM 11B AR	0.08	0.04	22.4
	ZA-BERMAS	0.62	0.31	179.9	RE-IMP BERMAS	0.79	0.39	222.3
299.500	SC-40	1.27	0.64	366.4	AC32 base S	0.50	0.25	148.4
	AC22 bin S	0.42	0.21	125.6	BBTM11B	0.15	0.08	45.2
	ZA AR	0.49	0.25	163.1	SC-40 AR	0.25	0.13	75.0
	AC22 bin S AR	0.20	0.10	59.9	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.62	0.31	180.2	RE-IMP BERMAS	0.79	0.39	222.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	SC-40	1.27	0.64	367.1	AC32 base S	0.50	0.25	148.7
	AC22 bin S	0.42	0.21	125.8	BBTM11B	0.15	0.08	45.3
	ZA AR	0.49	0.25	163.4	SC-40 AR	0.25	0.13	75.1
	AC22 bin S AR	0.20	0.10	60.0	BBTM 11B AR	0.08	0.04	22.5
	ZA-BERMAS	0.62	0.31	180.5	RE-IMP BERMAS	0.79	0.39	223.1
300.500	SC-40	1.27	0.64	367.7	AC32 base S	0.50	0.25	148.9
	AC22 bin S	0.42	0.21	126.0	BBTM11B	0.15	0.08	45.4
	ZA AR	0.49	0.25	163.6	SC-40 AR	0.25	0.13	75.2
	AC22 bin S AR	0.20	0.10	60.1	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.62	0.31	180.8	RE-IMP BERMAS	0.79	0.39	223.5
301.000	SC-40	1.27	0.64	368.3	AC32 base S	0.50	0.25	149.2
	AC22 bin S	0.42	0.21	126.3	BBTM11B	0.15	0.08	45.4
	ZA AR	0.49	0.25	163.9	SC-40 AR	0.25	0.13	75.4
	AC22 bin S AR	0.20	0.10	60.2	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.62	0.31	181.1	RE-IMP BERMAS	0.79	0.39	223.9
301.500	SC-40	1.28	0.64	369.0	AC32 base S	0.50	0.25	149.4
	AC22 bin S	0.42	0.21	126.5	BBTM11B	0.15	0.08	45.5
	ZA AR	0.49	0.25	164.1	SC-40 AR	0.25	0.13	75.5
	AC22 bin S AR	0.20	0.10	60.3	BBTM 11B AR	0.08	0.04	22.6
	ZA-BERMAS	0.62	0.31	181.4	RE-IMP BERMAS	0.79	0.39	224.3
302.000	SC-40	1.27	0.64	369.6	AC32 base S	0.50	0.25	149.7
	AC22 bin S	0.42	0.21	126.7	BBTM11B	0.15	0.08	45.6
	ZA AR	0.49	0.25	164.4	SC-40 AR	0.25	0.13	75.6
	AC22 bin S AR	0.20	0.10	60.4	BBTM 11B AR	0.08	0.04	22.7
	ZA-BERMAS	0.62	0.31	181.7	RE-IMP BERMAS	0.79	0.39	224.7
302.500	SC-40	1.27	0.64	370.2	AC32 base S	0.50	0.25	149.9
	AC22 bin S	0.42	0.21	126.9	BBTM11B	0.15	0.08	45.7
	ZA AR	0.49	0.25	164.6	SC-40 AR	0.25	0.13	75.7
	AC22 bin S AR	0.20	0.10	60.5	BBTM 11B AR	0.08	0.04	22.7
	ZA-BERMAS	0.62	0.31	182.0	RE-IMP BERMAS	0.79	0.39	225.1
303.000	SC-40	1.27	0.64	370.9	AC32 base S	0.50	0.25	150.2
	AC22 bin S	0.42	0.21	127.1	BBTM11B	0.15	0.08	45.7
	ZA AR	0.49	0.25	164.9	SC-40 AR	0.25	0.13	75.9
	AC22 bin S AR	0.20	0.10	60.6	BBTM 11B AR	0.08	0.04	22.7
	ZA-BERMAS	0.62	0.31	182.3	RE-IMP BERMAS	0.79	0.39	225.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
303.500	SC-40	1.28	0.64	371.5	AC32 base S	0.50	0.25	150.4
	AC22 bin S	0.42	0.21	127.3	BBTM11B	0.15	0.08	45.8
	ZA AR	0.50	0.25	165.1	SC-40 AR	0.25	0.13	76.0
	AC22 bin S AR	0.20	0.10	60.7	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.62	0.31	182.7	RE-IMP BERMAS	0.79	0.39	225.8
304.000	SC-40	1.27	0.64	372.2	AC32 base S	0.50	0.25	150.7
	AC22 bin S	0.42	0.21	127.5	BBTM11B	0.15	0.08	45.9
	ZA AR	0.49	0.25	165.4	SC-40 AR	0.25	0.13	76.1
	AC22 bin S AR	0.20	0.10	60.8	BBTM 11B AR	0.08	0.04	22.8
	ZA-BERMAS	0.62	0.31	183.0	RE-IMP BERMAS	0.79	0.39	226.2
304.500	SC-40	1.27	0.64	372.8	AC32 base S	0.50	0.25	150.9
	AC22 bin S	0.42	0.21	127.7	BBTM11B	0.15	0.08	46.0
	ZA AR	0.50	0.25	165.6	SC-40 AR	0.25	0.13	76.2
	AC22 bin S AR	0.20	0.10	60.9	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.62	0.31	183.3	RE-IMP BERMAS	0.79	0.39	226.6
305.000	SC-40	1.27	0.64	373.4	AC32 base S	0.50	0.25	151.2
	AC22 bin S	0.42	0.21	127.9	BBTM11B	0.15	0.08	46.0
	ZA AR	0.49	0.25	165.9	SC-40 AR	0.25	0.13	76.4
	AC22 bin S AR	0.20	0.10	61.0	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.62	0.31	183.6	RE-IMP BERMAS	0.79	0.39	227.0
305.500	SC-40	1.27	0.64	374.1	AC32 base S	0.50	0.25	151.4
	AC22 bin S	0.42	0.21	128.1	BBTM11B	0.15	0.08	46.1
	ZA AR	0.49	0.25	166.1	SC-40 AR	0.25	0.13	76.5
	AC22 bin S AR	0.20	0.10	61.1	BBTM 11B AR	0.08	0.04	22.9
	ZA-BERMAS	0.62	0.31	183.9	RE-IMP BERMAS	0.79	0.39	227.4
306.000	SC-40	1.28	0.64	374.7	AC32 base S	0.50	0.25	151.7
	AC22 bin S	0.42	0.21	128.4	BBTM11B	0.15	0.08	46.2
	ZA AR	0.50	0.25	166.4	SC-40 AR	0.25	0.13	76.6
	AC22 bin S AR	0.20	0.10	61.2	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.62	0.31	184.2	RE-IMP BERMAS	0.79	0.39	227.8
306.500	SC-40	1.28	0.64	375.3	AC32 base S	0.50	0.25	151.9
	AC22 bin S	0.42	0.21	128.6	BBTM11B	0.15	0.08	46.3
	ZA AR	0.50	0.25	166.6	SC-40 AR	0.25	0.13	76.7
	AC22 bin S AR	0.20	0.10	61.3	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.62	0.31	184.5	RE-IMP BERMAS	0.79	0.39	228.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
307.000	SC-40	1.28	0.64	376.0	AC32 base S	0.50	0.25	152.2
	AC22 bin S	0.42	0.21	128.8	BBTM11B	0.15	0.08	46.3
	ZA AR	0.50	0.25	166.8	SC-40 AR	0.25	0.13	76.9
	AC22 bin S AR	0.20	0.10	61.4	BBTM 11B AR	0.08	0.04	23.0
	ZA-BERMAS	0.62	0.31	184.8	RE-IMP BERMAS	0.79	0.39	228.6
307.500	SC-40	1.27	0.64	376.6	AC32 base S	0.50	0.25	152.4
	AC22 bin S	0.42	0.21	129.0	BBTM11B	0.15	0.08	46.4
	ZA AR	0.49	0.25	167.1	SC-40 AR	0.25	0.13	77.0
	AC22 bin S AR	0.20	0.10	61.5	BBTM 11B AR	0.08	0.04	23.1
	ZA-BERMAS	0.62	0.31	185.1	RE-IMP BERMAS	0.79	0.39	229.0
308.000	SC-40	1.27	0.64	377.3	AC32 base S	0.50	0.25	152.7
	AC22 bin S	0.42	0.21	129.2	BBTM11B	0.15	0.08	46.5
	ZA AR	0.49	0.25	167.3	SC-40 AR	0.25	0.13	77.1
	AC22 bin S AR	0.20	0.10	61.6	BBTM 11B AR	0.08	0.04	23.1
	ZA-BERMAS	0.62	0.31	185.4	RE-IMP BERMAS	0.79	0.39	229.4
308.500	SC-40	1.27	0.64	377.9	AC32 base S	0.50	0.25	152.9
	AC22 bin S	0.42	0.21	129.4	BBTM11B	0.15	0.08	46.6
	ZA AR	0.49	0.25	167.6	SC-40 AR	0.25	0.13	77.2
	AC22 bin S AR	0.20	0.10	61.7	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.62	0.31	185.8	RE-IMP BERMAS	0.79	0.39	229.8
309.000	SC-40	1.27	0.64	378.5	AC32 base S	0.50	0.25	153.1
	AC22 bin S	0.42	0.21	129.6	BBTM11B	0.15	0.08	46.6
	ZA AR	0.49	0.25	167.8	SC-40 AR	0.25	0.13	77.4
	AC22 bin S AR	0.20	0.10	61.8	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.62	0.31	186.1	RE-IMP BERMAS	0.79	0.39	230.2
309.500	SC-40	1.27	0.64	379.2	AC32 base S	0.50	0.25	153.4
	AC22 bin S	0.42	0.21	129.8	BBTM11B	0.15	0.08	46.7
	ZA AR	0.49	0.25	168.1	SC-40 AR	0.25	0.13	77.5
	AC22 bin S AR	0.20	0.10	61.9	BBTM 11B AR	0.08	0.04	23.2
	ZA-BERMAS	0.62	0.31	186.4	RE-IMP BERMAS	0.79	0.39	230.6
310.000	SC-40	1.27	0.64	379.8	AC32 base S	0.50	0.25	153.6
	AC22 bin S	0.42	0.21	130.0	BBTM11B	0.15	0.08	46.8
	ZA AR	0.49	0.25	168.3	SC-40 AR	0.25	0.13	77.6
	AC22 bin S AR	0.20	0.10	62.0	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.62	0.31	186.7	RE-IMP BERMAS	0.79	0.39	231.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
310.500	SC-40	1.27	0.64	380.4	AC32 base S	0.50	0.25	153.9
	AC22 bin S	0.42	0.21	130.2	BBTM11B	0.15	0.08	46.9
	ZA AR	0.49	0.25	168.6	SC-40 AR	0.25	0.13	77.7
	AC22 bin S AR	0.20	0.10	62.1	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.62	0.31	187.0	RE-IMP BERMAS	0.79	0.39	231.4
311.000	SC-40	1.27	0.64	381.1	AC32 base S	0.50	0.25	154.1
	AC22 bin S	0.42	0.21	130.4	BBTM11B	0.15	0.08	46.9
	ZA AR	0.49	0.25	168.8	SC-40 AR	0.25	0.13	77.9
	AC22 bin S AR	0.20	0.10	62.2	BBTM 11B AR	0.08	0.04	23.3
	ZA-BERMAS	0.62	0.31	187.3	RE-IMP BERMAS	0.79	0.39	231.7
311.500	SC-40	1.28	0.64	381.7	AC32 base S	0.50	0.25	154.4
	AC22 bin S	0.42	0.21	130.7	BBTM11B	0.15	0.08	47.0
	ZA AR	0.50	0.25	169.1	SC-40 AR	0.25	0.13	78.0
	AC22 bin S AR	0.20	0.10	62.3	BBTM 11B AR	0.08	0.04	23.4
	ZA-BERMAS	0.62	0.31	187.6	RE-IMP BERMAS	0.79	0.39	232.1
312.000	SC-40	1.27	0.64	382.4	AC32 base S	0.50	0.25	154.6
	AC22 bin S	0.42	0.21	130.9	BBTM11B	0.15	0.08	47.1
	ZA AR	0.49	0.25	169.3	SC-40 AR	0.25	0.13	78.1
	AC22 bin S AR	0.20	0.10	62.4	BBTM 11B AR	0.08	0.04	23.4
	ZA-BERMAS	0.62	0.31	187.9	RE-IMP BERMAS	0.79	0.39	232.5
312.500	SC-40	1.27	0.64	383.0	AC32 base S	0.50	0.25	154.9
	AC22 bin S	0.42	0.21	131.1	BBTM11B	0.15	0.08	47.2
	ZA AR	0.49	0.25	169.6	SC-40 AR	0.25	0.13	78.2
	AC22 bin S AR	0.20	0.10	62.5	BBTM 11B AR	0.08	0.04	23.5
	ZA-BERMAS	0.62	0.31	188.2	RE-IMP BERMAS	0.79	0.39	232.9
313.000	SC-40	1.28	0.64	383.6	AC32 base S	0.50	0.25	155.1
	AC22 bin S	0.42	0.21	131.3	BBTM11B	0.15	0.08	47.3
	ZA AR	0.49	0.25	169.8	SC-40 AR	0.25	0.13	78.4
	AC22 bin S AR	0.20	0.10	62.6	BBTM 11B AR	0.08	0.04	23.5
	ZA-BERMAS	0.62	0.31	188.6	RE-IMP BERMAS	0.79	0.39	233.3
313.500	SC-40	1.27	0.64	384.3	AC32 base S	0.50	0.25	155.4
	AC22 bin S	0.42	0.21	131.5	BBTM11B	0.15	0.08	47.3
	ZA AR	0.49	0.25	170.1	SC-40 AR	0.25	0.13	78.5
	AC22 bin S AR	0.20	0.10	62.7	BBTM 11B AR	0.08	0.04	23.5
	ZA-BERMAS	0.62	0.31	188.9	RE-IMP BERMAS	0.79	0.39	233.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.000	SC-40	1.27	0.64	384.9	AC32 base S	0.50	0.25	155.6
	AC22 bin S	0.42	0.21	131.7	BBTM11B	0.15	0.08	47.4
	ZA AR	0.49	0.25	170.3	SC-40 AR	0.25	0.13	78.6
	AC22 bin S AR	0.20	0.10	62.8	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.62	0.31	189.2	RE-IMP BERMAS	0.79	0.39	234.1
314.500	SC-40	1.27	0.64	385.5	AC32 base S	0.50	0.25	155.9
	AC22 bin S	0.42	0.21	131.9	BBTM11B	0.15	0.08	47.5
	ZA AR	0.50	0.25	170.6	SC-40 AR	0.25	0.13	78.7
	AC22 bin S AR	0.20	0.10	62.9	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.62	0.31	189.5	RE-IMP BERMAS	0.79	0.39	234.5
315.000	SC-40	1.27	0.64	386.2	AC32 base S	0.50	0.25	156.1
	AC22 bin S	0.42	0.21	132.1	BBTM11B	0.15	0.08	47.6
	ZA AR	0.49	0.25	170.8	SC-40 AR	0.25	0.13	78.9
	AC22 bin S AR	0.20	0.10	63.0	BBTM 11B AR	0.08	0.04	23.6
	ZA-BERMAS	0.62	0.31	189.8	RE-IMP BERMAS	0.79	0.39	234.9
315.500	SC-40	1.27	0.64	386.8	AC32 base S	0.50	0.25	156.4
	AC22 bin S	0.42	0.21	132.3	BBTM11B	0.15	0.08	47.6
	ZA AR	0.49	0.25	171.1	SC-40 AR	0.25	0.13	79.0
	AC22 bin S AR	0.20	0.10	63.1	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.62	0.31	190.1	RE-IMP BERMAS	0.79	0.39	235.3
316.000	SC-40	1.27	0.64	387.4	AC32 base S	0.50	0.25	156.6
	AC22 bin S	0.42	0.21	132.5	BBTM11B	0.15	0.08	47.7
	ZA AR	0.49	0.25	171.3	SC-40 AR	0.25	0.13	79.1
	AC22 bin S AR	0.20	0.10	63.2	BBTM 11B AR	0.08	0.04	23.7
	ZA-BERMAS	0.62	0.31	190.4	RE-IMP BERMAS	0.79	0.39	235.7
316.500	SC-40	1.27	0.64	388.1	AC32 base S	0.50	0.25	156.9
	AC22 bin S	0.42	0.21	132.8	BBTM11B	0.15	0.08	47.8
	ZA AR	0.49	0.25	171.5	SC-40 AR	0.25	0.13	79.2
	AC22 bin S AR	0.20	0.10	63.3	BBTM 11B AR	0.08	0.04	23.8
	ZA-BERMAS	0.62	0.31	190.7	RE-IMP BERMAS	0.79	0.39	236.1
317.000	SC-40	1.27	0.64	388.7	AC32 base S	0.50	0.25	157.1
	AC22 bin S	0.42	0.21	133.0	BBTM11B	0.15	0.08	47.9
	ZA AR	0.49	0.25	171.8	SC-40 AR	0.25	0.13	79.4
	AC22 bin S AR	0.20	0.10	63.4	BBTM 11B AR	0.08	0.04	23.8
	ZA-BERMAS	0.62	0.31	191.0	RE-IMP BERMAS	0.79	0.39	236.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
317.500	SC-40	1.28	0.64	389.4	AC32 base S	0.50	0.25	157.4
	AC22 bin S	0.42	0.21	133.2	BBTM11B	0.15	0.08	47.9
	ZA AR	0.50	0.25	172.0	SC-40 AR	0.25	0.13	79.5
	AC22 bin S AR	0.20	0.10	63.5	BBTM 11B AR	0.08	0.04	23.8
	ZA-BERMAS	0.62	0.31	191.3	RE-IMP BERMAS	0.79	0.39	236.9
317.537	SC-40	1.27	0.05	389.4	AC32 base S	0.50	0.02	157.4
	AC22 bin S	0.42	0.02	133.2	BBTM11B	0.15	0.01	47.9
	ZA AR	0.50	0.02	172.1	SC-40 AR	0.25	0.01	79.5
	AC22 bin S AR	0.20	0.01	63.5	BBTM 11B AR	0.08	0.00	23.8
	ZA-BERMAS	0.62	0.02	191.4	RE-IMP BERMAS	0.79	0.03	236.9
320.000	SC-40	1.27	3.14	392.5	AC32 base S	0.50	1.22	158.6
	AC22 bin S	0.42	1.03	134.2	BBTM11B	0.15	0.37	48.3
	ZA AR	0.49	1.22	173.3	SC-40 AR	0.25	0.62	80.1
	AC22 bin S AR	0.20	0.49	64.0	BBTM 11B AR	0.08	0.19	24.0
	ZA-BERMAS	0.62	1.53	192.9	RE-IMP BERMAS	0.79	1.94	238.8
328.157	SC-40	1.27	10.40	402.9	AC32 base S	0.50	4.04	162.6
	AC22 bin S	0.42	3.42	137.6	BBTM11B	0.15	1.23	49.5
	ZA AR	0.49	4.04	177.3	SC-40 AR	0.25	2.04	82.2
	AC22 bin S AR	0.20	1.63	65.6	BBTM 11B AR	0.08	0.61	24.6
	ZA-BERMAS	0.62	5.06	198.0	RE-IMP BERMAS	0.79	6.42	245.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 112 : Ramal sentido Logroño - Madrid/Burgos. Enlace 1 (IBEAS112.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		3899.3
SC-40	402.9	1879.8
AC32 base S	162.6	1781.2
AC22 bin S	137.6	1695.8
BBTM11B	49.5	1643.2
ZA AR	177.3	838.1
SC-40 AR	82.2	824.9
AC22 bin S AR	65.6	821.6
BBTM 11B AR	24.6	821.6
ZA-BERMAS	198.0	965.5
RE-IMP BERMAS	245.3	985.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
281.890	ZA	1.56	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC22 surf S	0.30	0.00	0.0	ZA AR	0.38	0.00	0.0
	SC-40 AR	0.49	0.00	0.0	AC22 surf S AR	0.15	0.00	0.0
	ZA-BERMAS	0.54	0.00	0.0	RE-IMP BERMAS	0.62	0.00	0.0
287.009	ZA	1.56	7.97	8.0	AC22 bin S	0.53	2.72	2.7
	AC22 surf S	0.30	1.55	1.6	ZA AR	0.38	1.92	1.9
	SC-40 AR	0.49	2.51	2.5	AC22 surf S AR	0.15	0.77	0.8
	ZA-BERMAS	0.44	2.51	2.5	RE-IMP BERMAS	0.52	2.92	2.9
287.500	ZA	1.56	0.76	8.7	AC22 bin S	0.53	0.26	3.0
	AC22 surf S	0.30	0.15	1.7	ZA AR	0.38	0.18	2.1
	SC-40 AR	0.49	0.24	2.8	AC22 surf S AR	0.15	0.07	0.8
	ZA-BERMAS	0.43	0.21	2.7	RE-IMP BERMAS	0.51	0.25	3.2
288.000	ZA	1.56	0.78	9.5	AC22 bin S	0.53	0.27	3.3
	AC22 surf S	0.30	0.15	1.9	ZA AR	0.38	0.19	2.3
	SC-40 AR	0.49	0.25	3.0	AC22 surf S AR	0.15	0.08	0.9
	ZA-BERMAS	0.42	0.21	2.9	RE-IMP BERMAS	0.50	0.25	3.4
288.500	ZA	1.56	0.78	10.3	AC22 bin S	0.53	0.27	3.5
	AC22 surf S	0.30	0.15	2.0	ZA AR	0.38	0.19	2.5
	SC-40 AR	0.49	0.25	3.2	AC22 surf S AR	0.15	0.07	1.0
	ZA-BERMAS	0.41	0.21	3.1	RE-IMP BERMAS	0.50	0.25	3.7
289.000	ZA	1.56	0.78	11.1	AC22 bin S	0.53	0.27	3.8
	AC22 surf S	0.30	0.15	2.2	ZA AR	0.38	0.19	2.7
	SC-40 AR	0.49	0.25	3.5	AC22 surf S AR	0.15	0.07	1.1
	ZA-BERMAS	0.40	0.20	3.3	RE-IMP BERMAS	0.49	0.25	3.9
289.500	ZA	1.56	0.78	11.8	AC22 bin S	0.53	0.27	4.0
	AC22 surf S	0.30	0.15	2.3	ZA AR	0.38	0.19	2.9
	SC-40 AR	0.49	0.25	3.7	AC22 surf S AR	0.15	0.07	1.1
	ZA-BERMAS	0.40	0.20	3.5	RE-IMP BERMAS	0.48	0.24	4.2
290.000	ZA	1.56	0.78	12.6	AC22 bin S	0.53	0.27	4.3
	AC22 surf S	0.30	0.15	2.5	ZA AR	0.38	0.19	3.0
	SC-40 AR	0.49	0.25	4.0	AC22 surf S AR	0.15	0.07	1.2
	ZA-BERMAS	0.39	0.20	3.7	RE-IMP BERMAS	0.48	0.24	4.4
290.500	ZA	1.56	0.78	13.4	AC22 bin S	0.53	0.27	4.6
	AC22 surf S	0.30	0.15	2.6	ZA AR	0.38	0.19	3.2
	SC-40 AR	0.49	0.25	4.2	AC22 surf S AR	0.15	0.08	1.3
	ZA-BERMAS	0.38	0.19	3.9	RE-IMP BERMAS	0.47	0.24	4.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
291.000	ZA	1.56	0.78	14.2	AC22 bin S	0.53	0.27	4.8
	AC22 surf S	0.30	0.15	2.8	ZA AR	0.38	0.19	3.4
	SC-40 AR	0.49	0.25	4.5	AC22 surf S AR	0.15	0.07	1.4
	ZA-BERMAS	0.37	0.19	4.1	RE-IMP BERMAS	0.46	0.23	4.9
291.500	ZA	1.56	0.78	15.0	AC22 bin S	0.53	0.27	5.1
	AC22 surf S	0.30	0.15	2.9	ZA AR	0.38	0.19	3.6
	SC-40 AR	0.49	0.25	4.7	AC22 surf S AR	0.15	0.07	1.4
	ZA-BERMAS	0.35	0.18	4.3	RE-IMP BERMAS	0.44	0.22	5.1
292.000	ZA	1.56	0.78	15.7	AC22 bin S	0.53	0.27	5.4
	AC22 surf S	0.30	0.15	3.1	ZA AR	0.38	0.19	3.8
	SC-40 AR	0.49	0.25	5.0	AC22 surf S AR	0.15	0.07	1.5
	ZA-BERMAS	0.33	0.17	4.5	RE-IMP BERMAS	0.42	0.21	5.3
292.500	ZA	1.56	0.78	16.5	AC22 bin S	0.53	0.27	5.6
	AC22 surf S	0.30	0.15	3.2	ZA AR	0.37	0.19	4.0
	SC-40 AR	0.49	0.25	5.2	AC22 surf S AR	0.15	0.07	1.6
	ZA-BERMAS	0.32	0.16	4.6	RE-IMP BERMAS	0.40	0.21	5.5
293.000	ZA	1.56	0.78	17.3	AC22 bin S	0.53	0.27	5.9
	AC22 surf S	0.30	0.15	3.4	ZA AR	0.36	0.18	4.2
	SC-40 AR	0.49	0.25	5.5	AC22 surf S AR	0.15	0.08	1.7
	ZA-BERMAS	0.31	0.16	4.8	RE-IMP BERMAS	0.38	0.20	5.7
293.500	ZA	1.56	0.78	18.1	AC22 bin S	0.53	0.27	6.2
	AC22 surf S	0.30	0.15	3.5	ZA AR	0.35	0.18	4.3
	SC-40 AR	0.49	0.25	5.7	AC22 surf S AR	0.15	0.07	1.7
	ZA-BERMAS	0.30	0.15	4.9	RE-IMP BERMAS	0.37	0.19	5.9
294.000	ZA	1.56	0.78	18.9	AC22 bin S	0.53	0.27	6.4
	AC22 surf S	0.30	0.15	3.7	ZA AR	0.34	0.17	4.5
	SC-40 AR	0.49	0.24	5.9	AC22 surf S AR	0.15	0.07	1.8
	ZA-BERMAS	0.30	0.15	5.1	RE-IMP BERMAS	0.35	0.18	6.1
294.500	ZA	1.56	0.78	19.6	AC22 bin S	0.53	0.27	6.7
	AC22 surf S	0.30	0.15	3.8	ZA AR	0.32	0.16	4.7
	SC-40 AR	0.47	0.24	6.2	AC22 surf S AR	0.15	0.08	1.9
	ZA-BERMAS	0.30	0.15	5.2	RE-IMP BERMAS	0.34	0.17	6.3
295.000	ZA	1.56	0.78	20.4	AC22 bin S	0.53	0.27	7.0
	AC22 surf S	0.30	0.15	4.0	ZA AR	0.31	0.16	4.8
	SC-40 AR	0.46	0.23	6.4	AC22 surf S AR	0.15	0.08	2.0
	ZA-BERMAS	0.30	0.15	5.4	RE-IMP BERMAS	0.33	0.17	6.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
295.500	ZA	1.56	0.78	21.2	AC22 bin S	0.53	0.27	7.2
	AC22 surf S	0.30	0.15	4.1	ZA AR	0.38	0.17	5.0
	SC-40 AR	0.49	0.24	6.7	AC22 surf S AR	0.15	0.08	2.0
	ZA-BERMAS	0.94	0.31	5.7	RE-IMP BERMAS	0.81	0.28	6.7
296.000	ZA	1.56	0.78	22.0	AC22 bin S	0.53	0.27	7.5
	AC22 surf S	0.30	0.15	4.3	ZA AR	0.38	0.19	5.2
	SC-40 AR	0.49	0.25	6.9	AC22 surf S AR	0.15	0.08	2.1
	ZA-BERMAS	0.94	0.47	6.2	RE-IMP BERMAS	0.81	0.40	7.1
296.500	ZA	1.56	0.78	22.7	AC22 bin S	0.53	0.27	7.8
	AC22 surf S	0.30	0.15	4.4	ZA AR	0.38	0.19	5.4
	SC-40 AR	0.49	0.25	7.1	AC22 surf S AR	0.15	0.08	2.2
	ZA-BERMAS	0.94	0.47	6.6	RE-IMP BERMAS	0.81	0.40	7.5
297.000	ZA	1.56	0.78	23.5	AC22 bin S	0.53	0.27	8.0
	AC22 surf S	0.30	0.15	4.6	ZA AR	0.38	0.19	5.6
	SC-40 AR	0.49	0.25	7.4	AC22 surf S AR	0.15	0.08	2.3
	ZA-BERMAS	0.94	0.47	7.1	RE-IMP BERMAS	0.81	0.40	7.9
297.500	ZA	1.56	0.78	24.3	AC22 bin S	0.53	0.27	8.3
	AC22 surf S	0.30	0.15	4.7	ZA AR	0.38	0.19	5.8
	SC-40 AR	0.49	0.25	7.6	AC22 surf S AR	0.15	0.07	2.3
	ZA-BERMAS	0.94	0.47	7.6	RE-IMP BERMAS	0.81	0.40	8.3
298.000	ZA	1.56	0.78	25.1	AC22 bin S	0.53	0.27	8.6
	AC22 surf S	0.30	0.15	4.9	ZA AR	0.38	0.19	6.0
	SC-40 AR	0.49	0.25	7.9	AC22 surf S AR	0.15	0.07	2.4
	ZA-BERMAS	0.94	0.47	8.0	RE-IMP BERMAS	0.81	0.40	8.7
298.500	ZA	1.56	0.78	25.9	AC22 bin S	0.53	0.27	8.8
	AC22 surf S	0.30	0.15	5.0	ZA AR	0.38	0.19	6.1
	SC-40 AR	0.49	0.25	8.1	AC22 surf S AR	0.15	0.07	2.5
	ZA-BERMAS	0.94	0.47	8.5	RE-IMP BERMAS	0.81	0.40	9.1
299.000	ZA	1.56	0.78	26.6	AC22 bin S	0.53	0.27	9.1
	AC22 surf S	0.30	0.15	5.2	ZA AR	0.38	0.19	6.3
	SC-40 AR	0.49	0.25	8.4	AC22 surf S AR	0.15	0.07	2.6
	ZA-BERMAS	0.94	0.47	9.0	RE-IMP BERMAS	0.81	0.40	9.5
299.500	ZA	1.56	0.78	27.4	AC22 bin S	0.53	0.27	9.4
	AC22 surf S	0.30	0.15	5.3	ZA AR	0.38	0.19	6.5
	SC-40 AR	0.49	0.25	8.6	AC22 surf S AR	0.15	0.07	2.6
	ZA-BERMAS	0.94	0.47	9.5	RE-IMP BERMAS	0.81	0.40	9.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
300.000	ZA	1.56	0.78	28.2	AC22 bin S	0.53	0.27	9.6
	AC22 surf S	0.30	0.15	5.5	ZA AR	0.38	0.19	6.7
	SC-40 AR	0.49	0.25	8.9	AC22 surf S AR	0.15	0.07	2.7
	ZA-BERMAS	0.94	0.47	9.9	RE-IMP BERMAS	0.81	0.40	10.3
300.500	ZA	1.56	0.78	29.0	AC22 bin S	0.53	0.27	9.9
	AC22 surf S	0.30	0.15	5.6	ZA AR	0.38	0.19	6.9
	SC-40 AR	0.49	0.25	9.1	AC22 surf S AR	0.15	0.07	2.8
	ZA-BERMAS	0.94	0.47	10.4	RE-IMP BERMAS	0.81	0.40	10.7
301.000	ZA	1.56	0.78	29.8	AC22 bin S	0.53	0.27	10.2
	AC22 surf S	0.30	0.15	5.8	ZA AR	0.38	0.19	7.1
	SC-40 AR	0.49	0.25	9.3	AC22 surf S AR	0.15	0.07	2.9
	ZA-BERMAS	0.94	0.47	10.9	RE-IMP BERMAS	0.81	0.40	11.2
301.500	ZA	1.56	0.78	30.5	AC22 bin S	0.53	0.27	10.4
	AC22 surf S	0.30	0.15	6.0	ZA AR	0.38	0.19	7.3
	SC-40 AR	0.49	0.25	9.6	AC22 surf S AR	0.15	0.07	2.9
	ZA-BERMAS	0.94	0.47	11.3	RE-IMP BERMAS	0.81	0.40	11.6
302.000	ZA	1.56	0.78	31.3	AC22 bin S	0.53	0.27	10.7
	AC22 surf S	0.30	0.15	6.1	ZA AR	0.38	0.19	7.5
	SC-40 AR	0.49	0.25	9.8	AC22 surf S AR	0.15	0.07	3.0
	ZA-BERMAS	0.94	0.47	11.8	RE-IMP BERMAS	0.81	0.40	12.0
302.500	ZA	1.56	0.78	32.1	AC22 bin S	0.53	0.27	11.0
	AC22 surf S	0.30	0.15	6.3	ZA AR	0.38	0.19	7.6
	SC-40 AR	0.49	0.25	10.1	AC22 surf S AR	0.15	0.07	3.1
	ZA-BERMAS	0.94	0.47	12.3	RE-IMP BERMAS	0.81	0.40	12.4
303.000	ZA	1.56	0.78	32.9	AC22 bin S	0.53	0.27	11.2
	AC22 surf S	0.30	0.15	6.4	ZA AR	0.38	0.19	7.8
	SC-40 AR	0.49	0.25	10.3	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.94	0.47	12.7	RE-IMP BERMAS	0.81	0.40	12.8
303.500	ZA	1.56	0.78	33.6	AC22 bin S	0.53	0.27	11.5
	AC22 surf S	0.30	0.15	6.6	ZA AR	0.38	0.19	8.0
	SC-40 AR	0.49	0.25	10.6	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.94	0.47	13.2	RE-IMP BERMAS	0.81	0.40	13.2
304.000	ZA	1.56	0.78	34.4	AC22 bin S	0.53	0.27	11.8
	AC22 surf S	0.30	0.15	6.7	ZA AR	0.38	0.19	8.2
	SC-40 AR	0.49	0.25	10.8	AC22 surf S AR	0.15	0.08	3.3
	ZA-BERMAS	0.94	0.47	13.7	RE-IMP BERMAS	0.81	0.40	13.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
304.500	ZA	1.56	0.78	35.2	AC22 bin S	0.53	0.27	12.0
	AC22 surf S	0.30	0.15	6.9	ZA AR	0.38	0.19	8.4
	SC-40 AR	0.49	0.25	11.1	AC22 surf S AR	0.15	0.08	3.4
	ZA-BERMAS	0.93	0.47	14.2	RE-IMP BERMAS	0.81	0.40	14.0
305.000	ZA	1.56	0.78	36.0	AC22 bin S	0.53	0.27	12.3
	AC22 surf S	0.30	0.15	7.0	ZA AR	0.38	0.19	8.6
	SC-40 AR	0.49	0.25	11.3	AC22 surf S AR	0.15	0.08	3.5
	ZA-BERMAS	0.93	0.47	14.6	RE-IMP BERMAS	0.81	0.40	14.4
305.500	ZA	1.56	0.78	36.8	AC22 bin S	0.53	0.27	12.6
	AC22 surf S	0.30	0.15	7.2	ZA AR	0.38	0.19	8.8
	SC-40 AR	0.49	0.25	11.6	AC22 surf S AR	0.15	0.08	3.5
	ZA-BERMAS	0.93	0.47	15.1	RE-IMP BERMAS	0.81	0.40	14.8
306.000	ZA	1.56	0.78	37.5	AC22 bin S	0.53	0.27	12.8
	AC22 surf S	0.30	0.15	7.3	ZA AR	0.38	0.19	9.0
	SC-40 AR	0.49	0.25	11.8	AC22 surf S AR	0.15	0.08	3.6
	ZA-BERMAS	0.93	0.47	15.5	RE-IMP BERMAS	0.81	0.40	15.2
306.500	ZA	1.56	0.78	38.3	AC22 bin S	0.53	0.27	13.1
	AC22 surf S	0.30	0.15	7.5	ZA AR	0.38	0.19	9.1
	SC-40 AR	0.49	0.25	12.0	AC22 surf S AR	0.15	0.08	3.7
	ZA-BERMAS	0.93	0.47	16.0	RE-IMP BERMAS	0.81	0.40	15.6
306.674	ZA	1.56	0.27	38.6	AC22 bin S	0.53	0.09	13.2
	AC22 surf S	0.30	0.05	7.5	ZA AR	0.38	0.07	9.2
	SC-40 AR	0.49	0.09	12.1	AC22 surf S AR	0.15	0.03	3.7
	ZA-BERMAS	0.93	0.16	16.2	RE-IMP BERMAS	0.81	0.14	15.7
307.000	ZA	1.56	0.51	39.1	AC22 bin S	0.53	0.17	13.4
	AC22 surf S	0.30	0.10	7.6	ZA AR	0.38	0.12	9.3
	SC-40 AR	0.49	0.16	12.3	AC22 surf S AR	0.15	0.05	3.8
	ZA-BERMAS	0.93	0.30	16.5	RE-IMP BERMAS	0.81	0.26	16.0
307.500	ZA	1.56	0.78	39.9	AC22 bin S	0.53	0.27	13.6
	AC22 surf S	0.30	0.15	7.8	ZA AR	0.38	0.19	9.5
	SC-40 AR	0.49	0.25	12.5	AC22 surf S AR	0.15	0.07	3.8
	ZA-BERMAS	0.93	0.46	16.9	RE-IMP BERMAS	0.81	0.40	16.4
308.000	ZA	1.56	0.78	40.7	AC22 bin S	0.53	0.27	13.9
	AC22 surf S	0.30	0.15	7.9	ZA AR	0.38	0.19	9.7
	SC-40 AR	0.49	0.25	12.8	AC22 surf S AR	0.15	0.08	3.9
	ZA-BERMAS	0.93	0.46	17.4	RE-IMP BERMAS	0.81	0.40	16.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
308.500	ZA	1.56	0.78	41.4	AC22 bin S	0.53	0.27	14.2
	AC22 surf S	0.30	0.15	8.1	ZA AR	0.38	0.19	9.9
	SC-40 AR	0.49	0.25	13.0	AC22 surf S AR	0.15	0.08	4.0
	ZA-BERMAS	0.92	0.46	17.9	RE-IMP BERMAS	0.81	0.40	17.2
309.000	ZA	1.56	0.78	42.2	AC22 bin S	0.53	0.27	14.4
	AC22 surf S	0.30	0.15	8.2	ZA AR	0.38	0.19	10.1
	SC-40 AR	0.49	0.25	13.3	AC22 surf S AR	0.15	0.08	4.1
	ZA-BERMAS	0.92	0.46	18.3	RE-IMP BERMAS	0.81	0.40	17.6
309.500	ZA	1.56	0.78	43.0	AC22 bin S	0.53	0.27	14.7
	AC22 surf S	0.30	0.15	8.4	ZA AR	0.38	0.19	10.3
	SC-40 AR	0.49	0.25	13.5	AC22 surf S AR	0.15	0.08	4.1
	ZA-BERMAS	0.92	0.46	18.8	RE-IMP BERMAS	0.81	0.40	18.0
310.000	ZA	1.56	0.78	43.8	AC22 bin S	0.53	0.27	15.0
	AC22 surf S	0.30	0.15	8.5	ZA AR	0.38	0.19	10.5
	SC-40 AR	0.49	0.25	13.8	AC22 surf S AR	0.15	0.07	4.2
	ZA-BERMAS	0.92	0.46	19.3	RE-IMP BERMAS	0.81	0.40	18.4
310.500	ZA	1.56	0.78	44.5	AC22 bin S	0.53	0.27	15.2
	AC22 surf S	0.30	0.15	8.7	ZA AR	0.38	0.19	10.6
	SC-40 AR	0.49	0.25	14.0	AC22 surf S AR	0.15	0.07	4.3
	ZA-BERMAS	0.92	0.46	19.7	RE-IMP BERMAS	0.89	0.42	18.8
311.000	ZA	1.56	0.78	45.3	AC22 bin S	0.53	0.27	15.5
	AC22 surf S	0.30	0.15	8.8	ZA AR	0.38	0.19	10.8
	SC-40 AR	0.49	0.25	14.3	AC22 surf S AR	0.15	0.07	4.4
	ZA-BERMAS	0.92	0.46	20.2	RE-IMP BERMAS	0.89	0.44	19.3
311.500	ZA	1.56	0.78	46.1	AC22 bin S	0.53	0.27	15.8
	AC22 surf S	0.30	0.15	9.0	ZA AR	0.38	0.19	11.0
	SC-40 AR	0.49	0.25	14.5	AC22 surf S AR	0.15	0.08	4.4
	ZA-BERMAS	0.92	0.46	20.6	RE-IMP BERMAS	0.89	0.45	19.7
312.000	ZA	1.56	0.78	46.9	AC22 bin S	0.53	0.27	16.0
	AC22 surf S	0.30	0.15	9.1	ZA AR	0.38	0.19	11.2
	SC-40 AR	0.49	0.25	14.7	AC22 surf S AR	0.15	0.08	4.5
	ZA-BERMAS	0.92	0.46	21.1	RE-IMP BERMAS	0.89	0.45	20.2
312.500	ZA	1.56	0.78	47.7	AC22 bin S	0.53	0.27	16.3
	AC22 surf S	0.30	0.15	9.3	ZA AR	0.38	0.19	11.4
	SC-40 AR	0.49	0.25	15.0	AC22 surf S AR	0.15	0.07	4.6
	ZA-BERMAS	0.92	0.46	21.6	RE-IMP BERMAS	0.89	0.45	20.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
313.000	ZA	1.56	0.78	48.4	AC22 bin S	0.53	0.27	16.5
	AC22 surf S	0.30	0.15	9.4	ZA AR	0.38	0.19	11.6
	SC-40 AR	0.49	0.25	15.2	AC22 surf S AR	0.15	0.07	4.7
	ZA-BERMAS	0.92	0.46	22.0	RE-IMP BERMAS	0.90	0.45	21.1
313.500	ZA	1.56	0.78	49.2	AC22 bin S	0.53	0.27	16.8
	AC22 surf S	0.30	0.15	9.6	ZA AR	0.38	0.19	11.8
	SC-40 AR	0.49	0.25	15.5	AC22 surf S AR	0.15	0.07	4.7
	ZA-BERMAS	0.91	0.46	22.5	RE-IMP BERMAS	0.90	0.45	21.5
314.000	ZA	1.56	0.78	50.0	AC22 bin S	0.53	0.27	17.1
	AC22 surf S	0.30	0.15	9.7	ZA AR	0.38	0.19	12.0
	SC-40 AR	0.49	0.25	15.7	AC22 surf S AR	0.15	0.07	4.8
	ZA-BERMAS	0.91	0.46	22.9	RE-IMP BERMAS	0.90	0.45	22.0
314.500	ZA	1.56	0.78	50.8	AC22 bin S	0.53	0.27	17.3
	AC22 surf S	0.30	0.15	9.9	ZA AR	0.38	0.19	12.1
	SC-40 AR	0.49	0.25	16.0	AC22 surf S AR	0.15	0.07	4.9
	ZA-BERMAS	0.91	0.46	23.4	RE-IMP BERMAS	0.90	0.45	22.4
315.000	ZA	1.56	0.78	51.6	AC22 bin S	0.53	0.27	17.6
	AC22 surf S	0.30	0.15	10.0	ZA AR	0.38	0.19	12.3
	SC-40 AR	0.49	0.25	16.2	AC22 surf S AR	0.15	0.07	5.0
	ZA-BERMAS	0.91	0.46	23.8	RE-IMP BERMAS	0.90	0.45	22.9
315.500	ZA	1.56	0.78	52.3	AC22 bin S	0.53	0.27	17.9
	AC22 surf S	0.30	0.15	10.2	ZA AR	0.38	0.19	12.5
	SC-40 AR	0.49	0.25	16.5	AC22 surf S AR	0.15	0.07	5.0
	ZA-BERMAS	0.91	0.46	24.3	RE-IMP BERMAS	0.90	0.45	23.3
316.000	ZA	1.56	0.78	53.1	AC22 bin S	0.53	0.27	18.1
	AC22 surf S	0.30	0.15	10.4	ZA AR	0.38	0.19	12.7
	SC-40 AR	0.49	0.25	16.7	AC22 surf S AR	0.15	0.08	5.1
	ZA-BERMAS	0.91	0.46	24.7	RE-IMP BERMAS	0.90	0.45	23.8
316.500	ZA	1.56	0.78	53.9	AC22 bin S	0.53	0.27	18.4
	AC22 surf S	0.30	0.15	10.5	ZA AR	0.38	0.19	12.9
	SC-40 AR	0.49	0.25	17.0	AC22 surf S AR	0.15	0.08	5.2
	ZA-BERMAS	0.91	0.45	25.2	RE-IMP BERMAS	0.91	0.45	24.2
317.000	ZA	1.56	0.78	54.7	AC22 bin S	0.53	0.27	18.7
	AC22 surf S	0.30	0.15	10.7	ZA AR	0.38	0.19	13.1
	SC-40 AR	0.49	0.25	17.2	AC22 surf S AR	0.15	0.08	5.3
	ZA-BERMAS	0.91	0.45	25.7	RE-IMP BERMAS	0.91	0.45	24.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
317.500	ZA	1.56	0.78	55.4	AC22 bin S	0.53	0.27	18.9
	AC22 surf S	0.30	0.15	10.8	ZA AR	0.38	0.19	13.3
	SC-40 AR	0.49	0.25	17.4	AC22 surf S AR	0.15	0.08	5.3
	ZA-BERMAS	0.91	0.45	26.1	RE-IMP BERMAS	0.91	0.45	25.1
318.000	ZA	1.56	0.78	56.2	AC22 bin S	0.53	0.27	19.2
	AC22 surf S	0.30	0.15	11.0	ZA AR	0.38	0.19	13.5
	SC-40 AR	0.49	0.25	17.7	AC22 surf S AR	0.15	0.07	5.4
	ZA-BERMAS	0.91	0.45	26.6	RE-IMP BERMAS	0.91	0.45	25.6
318.500	ZA	1.56	0.78	57.0	AC22 bin S	0.53	0.27	19.5
	AC22 surf S	0.30	0.15	11.1	ZA AR	0.38	0.19	13.7
	SC-40 AR	0.49	0.25	17.9	AC22 surf S AR	0.15	0.08	5.5
	ZA-BERMAS	0.91	0.45	27.0	RE-IMP BERMAS	0.91	0.45	26.0
319.000	ZA	1.56	0.78	57.8	AC22 bin S	0.53	0.27	19.7
	AC22 surf S	0.30	0.15	11.3	ZA AR	0.38	0.19	13.8
	SC-40 AR	0.49	0.25	18.2	AC22 surf S AR	0.15	0.08	5.6
	ZA-BERMAS	0.90	0.45	27.5	RE-IMP BERMAS	0.91	0.46	26.5
319.500	ZA	1.56	0.78	58.6	AC22 bin S	0.53	0.27	20.0
	AC22 surf S	0.30	0.15	11.4	ZA AR	0.38	0.19	14.0
	SC-40 AR	0.49	0.25	18.4	AC22 surf S AR	0.15	0.07	5.6
	ZA-BERMAS	0.90	0.45	27.9	RE-IMP BERMAS	0.91	0.46	27.0
320.000	ZA	1.56	0.78	59.3	AC22 bin S	0.53	0.27	20.3
	AC22 surf S	0.30	0.15	11.6	ZA AR	0.38	0.19	14.2
	SC-40 AR	0.49	0.25	18.7	AC22 surf S AR	0.15	0.07	5.7
	ZA-BERMAS	0.90	0.45	28.4	RE-IMP BERMAS	0.91	0.46	27.4
320.500	ZA	1.56	0.78	60.1	AC22 bin S	0.53	0.27	20.5
	AC22 surf S	0.30	0.15	11.7	ZA AR	0.38	0.19	14.4
	SC-40 AR	0.49	0.25	18.9	AC22 surf S AR	0.15	0.07	5.8
	ZA-BERMAS	0.90	0.45	28.8	RE-IMP BERMAS	0.91	0.46	27.9
321.000	ZA	1.56	0.78	60.9	AC22 bin S	0.53	0.27	20.8
	AC22 surf S	0.30	0.15	11.9	ZA AR	0.38	0.19	14.6
	SC-40 AR	0.49	0.25	19.2	AC22 surf S AR	0.15	0.07	5.9
	ZA-BERMAS	0.89	0.45	29.3	RE-IMP BERMAS	0.91	0.46	28.3
321.500	ZA	1.56	0.78	61.7	AC22 bin S	0.53	0.27	21.1
	AC22 surf S	0.30	0.15	12.0	ZA AR	0.38	0.19	14.8
	SC-40 AR	0.49	0.25	19.4	AC22 surf S AR	0.15	0.07	5.9
	ZA-BERMAS	0.89	0.45	29.7	RE-IMP BERMAS	0.91	0.45	28.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
322.000	ZA	1.56	0.78	62.4	AC22 bin S	0.53	0.27	21.3
	AC22 surf S	0.30	0.15	12.2	ZA AR	0.38	0.19	15.0
	SC-40 AR	0.49	0.25	19.7	AC22 surf S AR	0.15	0.08	6.0
	ZA-BERMAS	0.88	0.44	30.2	RE-IMP BERMAS	0.90	0.45	29.2
322.500	ZA	1.56	0.78	63.2	AC22 bin S	0.53	0.27	21.6
	AC22 surf S	0.30	0.15	12.3	ZA AR	0.38	0.19	15.2
	SC-40 AR	0.49	0.25	19.9	AC22 surf S AR	0.15	0.08	6.1
	ZA-BERMAS	0.88	0.44	30.6	RE-IMP BERMAS	0.90	0.45	29.7
323.000	ZA	1.56	0.78	64.0	AC22 bin S	0.53	0.27	21.9
	AC22 surf S	0.30	0.15	12.5	ZA AR	0.38	0.19	15.3
	SC-40 AR	0.49	0.25	20.1	AC22 surf S AR	0.15	0.08	6.2
	ZA-BERMAS	0.87	0.44	31.0	RE-IMP BERMAS	0.90	0.45	30.1
323.500	ZA	1.56	0.78	64.8	AC22 bin S	0.53	0.27	22.1
	AC22 surf S	0.30	0.15	12.6	ZA AR	0.38	0.19	15.5
	SC-40 AR	0.49	0.25	20.4	AC22 surf S AR	0.15	0.07	6.2
	ZA-BERMAS	1.24	0.53	31.6	RE-IMP BERMAS	1.03	0.48	30.6
324.000	ZA	1.56	0.78	65.6	AC22 bin S	0.53	0.27	22.4
	AC22 surf S	0.30	0.15	12.8	ZA AR	0.38	0.19	15.7
	SC-40 AR	0.49	0.25	20.6	AC22 surf S AR	0.15	0.07	6.3
	ZA-BERMAS	1.25	0.62	32.2	RE-IMP BERMAS	1.03	0.51	31.1
324.500	ZA	1.56	0.78	66.3	AC22 bin S	0.53	0.27	22.7
	AC22 surf S	0.30	0.15	12.9	ZA AR	0.38	0.19	15.9
	SC-40 AR	0.49	0.25	20.9	AC22 surf S AR	0.15	0.08	6.4
	ZA-BERMAS	1.25	0.62	32.8	RE-IMP BERMAS	1.03	0.51	31.6
325.000	ZA	1.56	0.78	67.1	AC22 bin S	0.53	0.27	22.9
	AC22 surf S	0.30	0.15	13.1	ZA AR	0.38	0.19	16.1
	SC-40 AR	0.49	0.25	21.1	AC22 surf S AR	0.15	0.08	6.5
	ZA-BERMAS	1.25	0.62	33.4	RE-IMP BERMAS	1.03	0.52	32.2
325.500	ZA	1.56	0.78	67.9	AC22 bin S	0.53	0.27	23.2
	AC22 surf S	0.30	0.15	13.2	ZA AR	0.38	0.19	16.3
	SC-40 AR	0.49	0.25	21.4	AC22 surf S AR	0.15	0.08	6.5
	ZA-BERMAS	1.25	0.62	34.1	RE-IMP BERMAS	1.03	0.52	32.7
326.000	ZA	1.56	0.78	68.7	AC22 bin S	0.53	0.27	23.5
	AC22 surf S	0.30	0.15	13.4	ZA AR	0.38	0.19	16.5
	SC-40 AR	0.49	0.25	21.6	AC22 surf S AR	0.15	0.08	6.6
	ZA-BERMAS	1.25	0.62	34.7	RE-IMP BERMAS	1.03	0.52	33.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
326.500	ZA	1.56	0.78	69.5	AC22 bin S	0.53	0.27	23.7
	AC22 surf S	0.30	0.15	13.5	ZA AR	0.38	0.19	16.7
	SC-40 AR	0.49	0.25	21.9	AC22 surf S AR	0.15	0.08	6.7
	ZA-BERMAS	1.25	0.62	35.3	RE-IMP BERMAS	1.04	0.52	33.7
327.000	ZA	1.56	0.78	70.2	AC22 bin S	0.53	0.27	24.0
	AC22 surf S	0.30	0.15	13.7	ZA AR	0.38	0.19	16.8
	SC-40 AR	0.49	0.25	22.1	AC22 surf S AR	0.15	0.08	6.8
	ZA-BERMAS	1.25	0.63	35.9	RE-IMP BERMAS	1.04	0.52	34.2
327.500	ZA	1.56	0.78	71.0	AC22 bin S	0.53	0.27	24.3
	AC22 surf S	0.30	0.15	13.8	ZA AR	0.38	0.19	17.0
	SC-40 AR	0.49	0.25	22.4	AC22 surf S AR	0.15	0.07	6.8
	ZA-BERMAS	1.25	0.63	36.6	RE-IMP BERMAS	1.04	0.52	34.7
327.905	ZA	1.56	0.63	71.6	AC22 bin S	0.53	0.22	24.5
	AC22 surf S	0.30	0.12	14.0	ZA AR	0.38	0.15	17.2
	SC-40 AR	0.49	0.20	22.5	AC22 surf S AR	0.15	0.06	6.9
	ZA-BERMAS	1.25	0.51	37.1	RE-IMP BERMAS	1.04	0.42	35.2
328.000	ZA	1.56	0.15	71.8	AC22 bin S	0.53	0.05	24.5
	AC22 surf S	0.30	0.03	14.0	ZA AR	0.38	0.04	17.2
	SC-40 AR	0.49	0.05	22.6	AC22 surf S AR	0.15	0.01	6.9
	ZA-BERMAS	1.25	0.12	37.2	RE-IMP BERMAS	1.04	0.10	35.3
328.500	ZA	1.56	0.78	72.6	AC22 bin S	0.53	0.27	24.8
	AC22 surf S	0.30	0.15	14.1	ZA AR	0.38	0.19	17.4
	SC-40 AR	0.49	0.25	22.8	AC22 surf S AR	0.15	0.08	7.0
	ZA-BERMAS	1.25	0.63	37.8	RE-IMP BERMAS	1.04	0.52	35.8
329.000	ZA	1.56	0.78	73.3	AC22 bin S	0.53	0.27	25.1
	AC22 surf S	0.30	0.15	14.3	ZA AR	0.38	0.19	17.6
	SC-40 AR	0.49	0.25	23.1	AC22 surf S AR	0.15	0.08	7.1
	ZA-BERMAS	1.26	0.63	38.4	RE-IMP BERMAS	1.04	0.52	36.3
329.500	ZA	1.56	0.78	74.1	AC22 bin S	0.53	0.27	25.3
	AC22 surf S	0.30	0.15	14.5	ZA AR	0.38	0.19	17.8
	SC-40 AR	0.49	0.25	23.3	AC22 surf S AR	0.15	0.07	7.1
	ZA-BERMAS	1.26	0.63	39.1	RE-IMP BERMAS	1.05	0.52	36.8
330.000	ZA	1.56	0.78	74.9	AC22 bin S	0.53	0.27	25.6
	AC22 surf S	0.30	0.15	14.6	ZA AR	0.38	0.19	18.0
	SC-40 AR	0.49	0.25	23.6	AC22 surf S AR	0.15	0.07	7.2
	ZA-BERMAS	1.26	0.63	39.7	RE-IMP BERMAS	1.05	0.52	37.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
330.500	ZA	1.56	0.78	75.7	AC22 bin S	0.53	0.27	25.9
	AC22 surf S	0.30	0.15	14.8	ZA AR	0.38	0.19	18.2
	SC-40 AR	0.49	0.25	23.8	AC22 surf S AR	0.15	0.07	7.3
	ZA-BERMAS	1.26	0.63	40.3	RE-IMP BERMAS	1.05	0.52	37.9
331.000	ZA	1.56	0.78	76.5	AC22 bin S	0.53	0.27	26.1
	AC22 surf S	0.30	0.15	14.9	ZA AR	0.38	0.19	18.3
	SC-40 AR	0.49	0.25	24.1	AC22 surf S AR	0.15	0.07	7.4
	ZA-BERMAS	1.26	0.63	41.0	RE-IMP BERMAS	1.05	0.52	38.4
331.500	ZA	1.56	0.78	77.2	AC22 bin S	0.53	0.27	26.4
	AC22 surf S	0.30	0.15	15.1	ZA AR	0.38	0.19	18.5
	SC-40 AR	0.49	0.25	24.3	AC22 surf S AR	0.15	0.07	7.4
	ZA-BERMAS	1.26	0.63	41.6	RE-IMP BERMAS	1.05	0.53	38.9
332.000	ZA	1.56	0.78	78.0	AC22 bin S	0.53	0.27	26.7
	AC22 surf S	0.30	0.15	15.2	ZA AR	0.38	0.19	18.7
	SC-40 AR	0.49	0.25	24.6	AC22 surf S AR	0.15	0.08	7.5
	ZA-BERMAS	1.26	0.63	42.2	RE-IMP BERMAS	1.05	0.53	39.5
332.500	ZA	1.56	0.78	78.8	AC22 bin S	0.53	0.27	26.9
	AC22 surf S	0.30	0.15	15.4	ZA AR	0.38	0.19	18.9
	SC-40 AR	0.49	0.25	24.8	AC22 surf S AR	0.15	0.08	7.6
	ZA-BERMAS	1.26	0.63	42.8	RE-IMP BERMAS	1.05	0.53	40.0
333.000	ZA	1.56	0.78	79.6	AC22 bin S	0.53	0.27	27.2
	AC22 surf S	0.30	0.15	15.5	ZA AR	0.38	0.19	19.1
	SC-40 AR	0.49	0.25	25.0	AC22 surf S AR	0.15	0.08	7.7
	ZA-BERMAS	1.26	0.63	43.5	RE-IMP BERMAS	1.06	0.53	40.5
333.500	ZA	1.56	0.78	80.4	AC22 bin S	0.53	0.27	27.5
	AC22 surf S	0.30	0.15	15.7	ZA AR	0.38	0.19	19.3
	SC-40 AR	0.49	0.25	25.3	AC22 surf S AR	0.15	0.08	7.7
	ZA-BERMAS	1.27	0.63	44.1	RE-IMP BERMAS	1.06	0.53	41.0
334.000	ZA	1.56	0.78	81.1	AC22 bin S	0.53	0.27	27.7
	AC22 surf S	0.30	0.15	15.8	ZA AR	0.38	0.19	19.5
	SC-40 AR	0.49	0.25	25.5	AC22 surf S AR	0.15	0.08	7.8
	ZA-BERMAS	1.27	0.63	44.7	RE-IMP BERMAS	1.06	0.53	41.6
334.500	ZA	1.56	0.78	81.9	AC22 bin S	0.53	0.27	28.0
	AC22 surf S	0.30	0.15	16.0	ZA AR	0.38	0.19	19.7
	SC-40 AR	0.49	0.25	25.8	AC22 surf S AR	0.15	0.08	7.9
	ZA-BERMAS	1.27	0.63	45.4	RE-IMP BERMAS	1.06	0.53	42.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
335.000	ZA	1.56	0.78	82.7	AC22 bin S	0.53	0.27	28.3
	AC22 surf S	0.30	0.15	16.1	ZA AR	0.38	0.19	19.9
	SC-40 AR	0.49	0.25	26.0	AC22 surf S AR	0.15	0.08	8.0
	ZA-BERMAS	1.27	0.63	46.0	RE-IMP BERMAS	1.06	0.53	42.6
335.500	ZA	1.56	0.78	83.5	AC22 bin S	0.53	0.27	28.5
	AC22 surf S	0.30	0.15	16.3	ZA AR	0.38	0.19	20.0
	SC-40 AR	0.49	0.25	26.3	AC22 surf S AR	0.15	0.08	8.0
	ZA-BERMAS	1.27	0.63	46.6	RE-IMP BERMAS	1.06	0.53	43.2
336.000	ZA	1.56	0.78	84.2	AC22 bin S	0.53	0.27	28.8
	AC22 surf S	0.30	0.15	16.4	ZA AR	0.38	0.19	20.2
	SC-40 AR	0.49	0.25	26.5	AC22 surf S AR	0.15	0.08	8.1
	ZA-BERMAS	1.27	0.63	47.3	RE-IMP BERMAS	1.06	0.53	43.7
336.500	ZA	1.56	0.78	85.0	AC22 bin S	0.53	0.27	29.0
	AC22 surf S	0.30	0.15	16.6	ZA AR	0.38	0.19	20.4
	SC-40 AR	0.49	0.25	26.8	AC22 surf S AR	0.15	0.07	8.2
	ZA-BERMAS	1.27	0.64	47.9	RE-IMP BERMAS	1.07	0.53	44.2
337.000	ZA	1.56	0.78	85.8	AC22 bin S	0.53	0.27	29.3
	AC22 surf S	0.30	0.15	16.7	ZA AR	0.38	0.19	20.6
	SC-40 AR	0.49	0.25	27.0	AC22 surf S AR	0.15	0.07	8.3
	ZA-BERMAS	1.27	0.64	48.6	RE-IMP BERMAS	1.07	0.53	44.8
337.500	ZA	1.56	0.78	86.6	AC22 bin S	0.53	0.27	29.6
	AC22 surf S	0.30	0.15	16.9	ZA AR	0.38	0.19	20.8
	SC-40 AR	0.49	0.25	27.3	AC22 surf S AR	0.15	0.07	8.3
	ZA-BERMAS	1.27	0.64	49.2	RE-IMP BERMAS	1.07	0.53	45.3
338.000	ZA	1.56	0.78	87.4	AC22 bin S	0.53	0.27	29.8
	AC22 surf S	0.30	0.15	17.0	ZA AR	0.38	0.19	21.0
	SC-40 AR	0.49	0.25	27.5	AC22 surf S AR	0.15	0.07	8.4
	ZA-BERMAS	1.27	0.64	49.8	RE-IMP BERMAS	1.07	0.53	45.8
338.500	ZA	1.56	0.78	88.1	AC22 bin S	0.53	0.27	30.1
	AC22 surf S	0.30	0.15	17.2	ZA AR	0.38	0.19	21.2
	SC-40 AR	0.49	0.25	27.7	AC22 surf S AR	0.15	0.08	8.5
	ZA-BERMAS	1.28	0.64	50.5	RE-IMP BERMAS	1.07	0.54	46.4
339.000	ZA	1.56	0.78	88.9	AC22 bin S	0.53	0.27	30.4
	AC22 surf S	0.30	0.15	17.3	ZA AR	0.38	0.19	21.4
	SC-40 AR	0.49	0.25	28.0	AC22 surf S AR	0.15	0.08	8.6
	ZA-BERMAS	1.28	0.64	51.1	RE-IMP BERMAS	1.07	0.54	46.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
339.500	ZA	1.56	0.78	89.7	AC22 bin S	0.53	0.27	30.6
	AC22 surf S	0.30	0.15	17.5	ZA AR	0.38	0.19	21.5
	SC-40 AR	0.49	0.25	28.2	AC22 surf S AR	0.15	0.07	8.6
	ZA-BERMAS	1.28	0.64	51.7	RE-IMP BERMAS	1.07	0.54	47.4
340.000	ZA	1.56	0.78	90.5	AC22 bin S	0.53	0.27	30.9
	AC22 surf S	0.30	0.15	17.6	ZA AR	0.38	0.19	21.7
	SC-40 AR	0.49	0.25	28.5	AC22 surf S AR	0.15	0.08	8.7
	ZA-BERMAS	1.28	0.64	52.4	RE-IMP BERMAS	1.08	0.54	48.0
340.500	ZA	1.56	0.78	91.3	AC22 bin S	0.53	0.27	31.2
	AC22 surf S	0.30	0.15	17.8	ZA AR	0.38	0.19	21.9
	SC-40 AR	0.49	0.25	28.7	AC22 surf S AR	0.15	0.08	8.8
	ZA-BERMAS	1.28	0.64	53.0	RE-IMP BERMAS	1.08	0.54	48.5
341.000	ZA	1.56	0.78	92.0	AC22 bin S	0.53	0.27	31.4
	AC22 surf S	0.30	0.15	17.9	ZA AR	0.38	0.19	22.1
	SC-40 AR	0.49	0.25	29.0	AC22 surf S AR	0.15	0.07	8.9
	ZA-BERMAS	1.28	0.64	53.7	RE-IMP BERMAS	1.08	0.54	49.0
341.500	ZA	1.56	0.78	92.8	AC22 bin S	0.53	0.27	31.7
	AC22 surf S	0.30	0.15	18.1	ZA AR	0.38	0.19	22.3
	SC-40 AR	0.49	0.25	29.2	AC22 surf S AR	0.15	0.08	8.9
	ZA-BERMAS	1.28	0.64	54.3	RE-IMP BERMAS	1.08	0.54	49.6
342.000	ZA	1.56	0.78	93.6	AC22 bin S	0.53	0.27	32.0
	AC22 surf S	0.30	0.15	18.2	ZA AR	0.38	0.19	22.5
	SC-40 AR	0.49	0.25	29.5	AC22 surf S AR	0.15	0.08	9.0
	ZA-BERMAS	1.28	0.64	54.9	RE-IMP BERMAS	1.08	0.54	50.1
342.500	ZA	1.56	0.78	94.4	AC22 bin S	0.53	0.27	32.2
	AC22 surf S	0.30	0.15	18.4	ZA AR	0.38	0.19	22.7
	SC-40 AR	0.49	0.25	29.7	AC22 surf S AR	0.15	0.08	9.1
	ZA-BERMAS	1.28	0.64	55.6	RE-IMP BERMAS	1.08	0.54	50.7
343.000	ZA	1.56	0.78	95.1	AC22 bin S	0.53	0.27	32.5
	AC22 surf S	0.30	0.15	18.5	ZA AR	0.38	0.19	22.9
	SC-40 AR	0.49	0.25	30.0	AC22 surf S AR	0.15	0.08	9.2
	ZA-BERMAS	1.28	0.64	56.2	RE-IMP BERMAS	1.08	0.54	51.2
343.500	ZA	1.56	0.78	95.9	AC22 bin S	0.53	0.27	32.8
	AC22 surf S	0.30	0.15	18.7	ZA AR	0.38	0.19	23.0
	SC-40 AR	0.49	0.25	30.2	AC22 surf S AR	0.15	0.07	9.2
	ZA-BERMAS	1.29	0.64	56.9	RE-IMP BERMAS	1.09	0.54	51.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
344.000	ZA	1.56	0.78	96.7	AC22 bin S	0.53	0.27	33.0
	AC22 surf S	0.30	0.15	18.9	ZA AR	0.38	0.19	23.2
	SC-40 AR	0.49	0.25	30.4	AC22 surf S AR	0.15	0.07	9.3
	ZA-BERMAS	1.29	0.64	57.5	RE-IMP BERMAS	1.09	0.54	52.3
344.500	ZA	1.56	0.78	97.5	AC22 bin S	0.53	0.27	33.3
	AC22 surf S	0.30	0.15	19.0	ZA AR	0.38	0.19	23.4
	SC-40 AR	0.49	0.25	30.7	AC22 surf S AR	0.15	0.07	9.4
	ZA-BERMAS	1.29	0.64	58.2	RE-IMP BERMAS	1.09	0.54	52.8
345.000	ZA	1.56	0.78	98.3	AC22 bin S	0.53	0.27	33.6
	AC22 surf S	0.30	0.15	19.2	ZA AR	0.38	0.19	23.6
	SC-40 AR	0.49	0.25	30.9	AC22 surf S AR	0.15	0.08	9.5
	ZA-BERMAS	1.29	0.64	58.8	RE-IMP BERMAS	1.09	0.54	53.4
345.500	ZA	1.56	0.78	99.0	AC22 bin S	0.53	0.27	33.8
	AC22 surf S	0.30	0.15	19.3	ZA AR	0.38	0.19	23.8
	SC-40 AR	0.49	0.25	31.2	AC22 surf S AR	0.15	0.08	9.5
	ZA-BERMAS	1.29	0.64	59.4	RE-IMP BERMAS	1.09	0.55	53.9
346.000	ZA	1.56	0.78	99.8	AC22 bin S	0.53	0.27	34.1
	AC22 surf S	0.30	0.15	19.5	ZA AR	0.38	0.19	24.0
	SC-40 AR	0.49	0.25	31.4	AC22 surf S AR	0.15	0.07	9.6
	ZA-BERMAS	1.29	0.65	60.1	RE-IMP BERMAS	1.09	0.55	54.5
346.326	ZA	1.56	0.51	100.3	AC22 bin S	0.53	0.17	34.3
	AC22 surf S	0.30	0.10	19.6	ZA AR	0.38	0.12	24.1
	SC-40 AR	0.49	0.16	31.6	AC22 surf S AR	0.15	0.05	9.7
	ZA-BERMAS	1.29	0.42	60.5	RE-IMP BERMAS	1.09	0.36	54.8
360.000	ZA	1.56	21.29	121.6	AC22 bin S	0.53	7.27	41.5
	AC22 surf S	0.30	4.15	23.7	ZA AR	0.38	5.14	29.2
	SC-40 AR	0.49	6.71	38.3	AC22 surf S AR	0.15	2.05	11.7
	ZA-BERMAS	0.99	15.58	76.1	RE-IMP BERMAS	1.03	14.51	69.3
366.590	ZA	1.56	10.26	131.9	AC22 bin S	0.53	3.51	45.1
	AC22 surf S	0.30	2.00	25.7	ZA AR	0.38	2.48	31.7
	SC-40 AR	0.49	3.23	41.5	AC22 surf S AR	0.15	0.99	12.7
	ZA-BERMAS	1.02	6.61	82.7	RE-IMP BERMAS	1.05	6.85	76.2
366.600	ZA	1.56	0.02	131.9	AC22 bin S	0.53	0.01	45.1
	AC22 surf S	0.30	0.00	25.7	ZA AR	0.38	0.00	31.7
	SC-40 AR	0.49	0.00	41.5	AC22 surf S AR	0.15	0.00	12.7
	ZA-BERMAS	1.02	0.01	82.7	RE-IMP BERMAS	1.05	0.01	76.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	ZA	1.56	20.86	152.8	AC22 bin S	0.53	7.13	52.2
	AC22 surf S	0.30	4.07	29.8	ZA AR	0.38	5.04	36.8
	SC-40 AR	0.49	6.57	48.1	AC22 surf S AR	0.15	2.01	14.7
	ZA-BERMAS	1.08	14.10	96.8	RE-IMP BERMAS	1.09	14.34	90.5
400.000	ZA	1.56	31.14	183.9	AC22 bin S	0.53	10.64	62.8
	AC22 surf S	0.30	6.07	35.9	ZA AR	0.38	7.52	44.3
	SC-40 AR	0.49	9.81	57.9	AC22 surf S AR	0.15	3.00	17.7
	ZA-BERMAS	0.74	18.28	115.1	RE-IMP BERMAS	0.81	19.01	109.6
400.100	ZA	1.56	0.16	184.1	AC22 bin S	0.53	0.05	62.9
	AC22 surf S	0.30	0.03	35.9	ZA AR	0.38	0.04	44.3
	SC-40 AR	0.49	0.05	58.0	AC22 surf S AR	0.15	0.01	17.7
	ZA-BERMAS	0.75	0.07	115.2	RE-IMP BERMAS	0.81	0.08	109.6
420.000	ZA	1.56	30.99	215.0	AC22 bin S	0.53	10.59	73.5
	AC22 surf S	0.30	6.04	41.9	ZA AR	0.38	7.48	51.8
	SC-40 AR	0.49	9.76	67.7	AC22 surf S AR	0.15	2.98	20.7
	ZA-BERMAS	0.89	16.30	131.5	RE-IMP BERMAS	0.89	16.99	126.6
440.000	ZA	1.56	31.14	246.2	AC22 bin S	0.53	10.64	84.1
	AC22 surf S	0.30	6.07	48.0	ZA AR	0.38	7.51	59.3
	SC-40 AR	0.49	9.81	77.5	AC22 surf S AR	0.15	3.00	23.7
	ZA-BERMAS	0.95	18.42	149.9	RE-IMP BERMAS	0.94	18.33	145.0
460.000	ZA	1.56	31.14	277.3	AC22 bin S	0.53	10.64	94.7
	AC22 surf S	0.30	6.07	54.1	ZA AR	0.38	7.51	66.8
	SC-40 AR	0.49	9.81	87.4	AC22 surf S AR	0.15	3.00	26.7
	ZA-BERMAS	1.00	19.44	169.3	RE-IMP BERMAS	0.98	19.22	164.2
480.000	ZA	1.56	31.14	308.5	AC22 bin S	0.53	10.64	105.4
	AC22 surf S	0.30	6.07	60.1	ZA AR	0.38	7.51	74.3
	SC-40 AR	0.49	9.82	97.2	AC22 surf S AR	0.15	3.00	29.7
	ZA-BERMAS	1.00	19.90	189.2	RE-IMP BERMAS	0.98	19.67	183.9
500.000	ZA	1.56	31.14	339.6	AC22 bin S	0.53	10.64	116.0
	AC22 surf S	0.30	6.07	66.2	ZA AR	0.38	7.51	81.8
	SC-40 AR	0.49	9.81	107.0	AC22 surf S AR	0.15	3.00	32.7
	ZA-BERMAS	1.00	19.90	209.1	RE-IMP BERMAS	0.98	19.67	203.5
520.000	ZA	1.56	31.14	370.7	AC22 bin S	0.53	10.64	126.7
	AC22 surf S	0.30	6.07	72.3	ZA AR	0.38	7.52	89.4
	SC-40 AR	0.49	9.81	116.8	AC22 surf S AR	0.15	3.00	35.7
	ZA-BERMAS	1.00	19.90	229.0	RE-IMP BERMAS	0.98	19.67	223.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
536.921	ZA	1.56	26.34	397.1	AC22 bin S	0.53	9.00	135.7
	AC22 surf S	0.30	5.14	77.4	ZA AR	0.38	6.36	95.7
	SC-40 AR	0.49	8.30	125.1	AC22 surf S AR	0.15	2.54	38.3
	ZA-BERMAS	1.00	16.84	245.9	RE-IMP BERMAS	0.98	16.64	239.8
536.921	AC22 bin S	0.85	0.00	135.7	AC22 surf S	0.51	0.00	77.4
540.000	AC22 bin S	0.85	2.62	138.3	AC22 surf S	0.51	1.57	79.0
560.000	AC22 bin S	0.85	17.01	155.3	AC22 surf S	0.51	10.20	89.2
580.000	AC22 bin S	0.85	17.00	172.3	AC22 surf S	0.51	10.20	99.4
590.000	AC22 bin S	0.85	8.50	180.8	AC22 surf S	0.51	5.10	104.5
600.000	AC22 bin S	0.85	8.50	189.3	AC22 surf S	0.51	5.10	109.6
600.100	AC22 bin S	0.85	0.09	189.4	AC22 surf S	0.51	0.05	109.6
620.000	AC22 bin S	0.85	16.92	206.3	AC22 surf S	0.51	10.15	119.8
640.000	AC22 bin S	0.85	17.00	223.3	AC22 surf S	0.51	10.20	130.0
643.277	AC22 bin S	0.85	2.79	226.1	AC22 surf S	0.51	1.67	131.6
643.287	AC22 bin S	0.85	0.01	226.1	AC22 surf S	0.51	0.01	131.6
647.359	AC22 bin S	0.85	3.46	229.6	AC22 surf S	0.51	2.08	133.7
647.359	ZA	1.56	0.00	397.1	AC22 bin S	0.53	0.00	229.6
	AC22 surf S	0.30	0.00	133.7	ZA AR	0.38	0.00	95.7
	SC-40 AR	0.49	0.00	125.1	AC22 surf S AR	0.15	0.00	38.3
	ZA-BERMAS	0.91	0.00	245.9	RE-IMP BERMAS	0.91	0.00	239.8
660.000	ZA	1.56	19.68	416.8	AC22 bin S	0.53	6.72	236.3
	AC22 surf S	0.30	3.84	137.6	ZA AR	0.38	4.75	100.5
	SC-40 AR	0.49	6.20	131.3	AC22 surf S AR	0.15	1.90	40.2
	ZA-BERMAS	0.82	10.98	256.9	RE-IMP BERMAS	0.82	10.91	250.7
660.123	ZA	1.56	0.19	417.0	AC22 bin S	0.53	0.07	236.3
	AC22 surf S	0.30	0.04	137.6	ZA AR	0.38	0.05	100.5
	SC-40 AR	0.49	0.06	131.4	AC22 surf S AR	0.15	0.02	40.2
	ZA-BERMAS	0.82	0.10	257.0	RE-IMP BERMAS	0.82	0.10	250.8
660.500	ZA	1.56	0.59	417.5	AC22 bin S	0.53	0.20	236.5
	AC22 surf S	0.30	0.11	137.7	ZA AR	0.38	0.14	100.7
	SC-40 AR	0.49	0.18	131.5	AC22 surf S AR	0.15	0.06	40.2
	ZA-BERMAS	0.82	0.31	257.3	RE-IMP BERMAS	0.82	0.31	251.1
661.000	ZA	1.56	0.78	418.3	AC22 bin S	0.53	0.27	236.8
	AC22 surf S	0.30	0.15	137.9	ZA AR	0.38	0.19	100.8
	SC-40 AR	0.49	0.25	131.8	AC22 surf S AR	0.15	0.07	40.3
	ZA-BERMAS	0.82	0.41	257.7	RE-IMP BERMAS	0.81	0.41	251.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
661.500	ZA	1.56	0.78	419.1	AC22 bin S	0.53	0.27	237.1
	AC22 surf S	0.30	0.15	138.0	ZA AR	0.38	0.19	101.0
	SC-40 AR	0.49	0.25	132.0	AC22 surf S AR	0.15	0.07	40.4
	ZA-BERMAS	0.81	0.41	258.1	RE-IMP BERMAS	0.81	0.41	252.0
662.000	ZA	1.56	0.78	419.9	AC22 bin S	0.53	0.27	237.3
	AC22 surf S	0.30	0.15	138.2	ZA AR	0.38	0.19	101.2
	SC-40 AR	0.49	0.25	132.3	AC22 surf S AR	0.15	0.08	40.5
	ZA-BERMAS	0.81	0.41	258.5	RE-IMP BERMAS	0.81	0.40	252.4
662.500	ZA	1.56	0.78	420.7	AC22 bin S	0.53	0.27	237.6
	AC22 surf S	0.30	0.15	138.3	ZA AR	0.38	0.19	101.4
	SC-40 AR	0.49	0.25	132.5	AC22 surf S AR	0.15	0.07	40.5
	ZA-BERMAS	0.81	0.40	258.9	RE-IMP BERMAS	0.80	0.40	252.8
663.000	ZA	1.56	0.78	421.4	AC22 bin S	0.53	0.27	237.9
	AC22 surf S	0.30	0.15	138.5	ZA AR	0.38	0.19	101.6
	SC-40 AR	0.49	0.25	132.8	AC22 surf S AR	0.15	0.07	40.6
	ZA-BERMAS	0.80	0.40	259.3	RE-IMP BERMAS	0.80	0.40	253.2
663.500	ZA	1.56	0.78	422.2	AC22 bin S	0.53	0.27	238.1
	AC22 surf S	0.30	0.15	138.6	ZA AR	0.38	0.19	101.8
	SC-40 AR	0.49	0.25	133.0	AC22 surf S AR	0.15	0.07	40.7
	ZA-BERMAS	0.80	0.40	259.7	RE-IMP BERMAS	0.80	0.40	253.6
664.000	ZA	1.56	0.78	423.0	AC22 bin S	0.53	0.27	238.4
	AC22 surf S	0.30	0.15	138.8	ZA AR	0.38	0.19	102.0
	SC-40 AR	0.49	0.25	133.3	AC22 surf S AR	0.15	0.07	40.8
	ZA-BERMAS	0.80	0.40	260.1	RE-IMP BERMAS	0.79	0.40	254.0
664.500	ZA	1.56	0.78	423.8	AC22 bin S	0.53	0.27	238.7
	AC22 surf S	0.30	0.15	138.9	ZA AR	0.38	0.19	102.2
	SC-40 AR	0.49	0.25	133.5	AC22 surf S AR	0.15	0.07	40.8
	ZA-BERMAS	0.79	0.40	260.5	RE-IMP BERMAS	0.79	0.40	254.4
665.000	ZA	1.56	0.78	424.6	AC22 bin S	0.53	0.27	238.9
	AC22 surf S	0.30	0.15	139.1	ZA AR	0.38	0.19	102.3
	SC-40 AR	0.49	0.25	133.8	AC22 surf S AR	0.15	0.07	40.9
	ZA-BERMAS	0.79	0.39	260.9	RE-IMP BERMAS	0.79	0.39	254.7
665.500	ZA	1.56	0.78	425.3	AC22 bin S	0.53	0.27	239.2
	AC22 surf S	0.30	0.15	139.2	ZA AR	0.38	0.19	102.5
	SC-40 AR	0.49	0.25	134.0	AC22 surf S AR	0.15	0.08	41.0
	ZA-BERMAS	0.78	0.39	261.3	RE-IMP BERMAS	0.78	0.39	255.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
666.000	ZA	1.56	0.78	426.1	AC22 bin S	0.53	0.27	239.5
	AC22 surf S	0.30	0.15	139.4	ZA AR	0.38	0.19	102.7
	SC-40 AR	0.49	0.25	134.2	AC22 surf S AR	0.15	0.08	41.1
	ZA-BERMAS	0.78	0.39	261.7	RE-IMP BERMAS	0.78	0.39	255.5
666.500	ZA	1.56	0.78	426.9	AC22 bin S	0.53	0.27	239.7
	AC22 surf S	0.30	0.15	139.5	ZA AR	0.38	0.19	102.9
	SC-40 AR	0.49	0.25	134.5	AC22 surf S AR	0.15	0.07	41.1
	ZA-BERMAS	0.78	0.39	262.1	RE-IMP BERMAS	0.78	0.39	255.9
667.000	ZA	1.56	0.78	427.7	AC22 bin S	0.53	0.27	240.0
	AC22 surf S	0.30	0.15	139.7	ZA AR	0.38	0.19	103.1
	SC-40 AR	0.49	0.25	134.7	AC22 surf S AR	0.15	0.07	41.2
	ZA-BERMAS	0.77	0.39	262.4	RE-IMP BERMAS	0.77	0.39	256.3
667.500	ZA	1.56	0.78	428.4	AC22 bin S	0.53	0.27	240.3
	AC22 surf S	0.30	0.15	139.8	ZA AR	0.38	0.19	103.3
	SC-40 AR	0.49	0.25	135.0	AC22 surf S AR	0.15	0.07	41.3
	ZA-BERMAS	0.77	0.39	262.8	RE-IMP BERMAS	0.77	0.39	256.7
668.000	ZA	1.56	0.78	429.2	AC22 bin S	0.53	0.27	240.5
	AC22 surf S	0.30	0.15	140.0	ZA AR	0.38	0.19	103.5
	SC-40 AR	0.49	0.25	135.2	AC22 surf S AR	0.15	0.07	41.4
	ZA-BERMAS	0.77	0.38	263.2	RE-IMP BERMAS	0.77	0.38	257.1
668.500	ZA	1.56	0.78	430.0	AC22 bin S	0.53	0.27	240.8
	AC22 surf S	0.30	0.15	140.1	ZA AR	0.38	0.19	103.7
	SC-40 AR	0.49	0.25	135.5	AC22 surf S AR	0.15	0.07	41.4
	ZA-BERMAS	0.76	0.38	263.6	RE-IMP BERMAS	0.76	0.38	257.5
669.000	ZA	1.56	0.78	430.8	AC22 bin S	0.53	0.27	241.1
	AC22 surf S	0.30	0.15	140.3	ZA AR	0.38	0.19	103.8
	SC-40 AR	0.49	0.25	135.7	AC22 surf S AR	0.15	0.07	41.5
	ZA-BERMAS	0.76	0.38	264.0	RE-IMP BERMAS	0.76	0.38	257.8
669.500	ZA	1.56	0.78	431.6	AC22 bin S	0.53	0.27	241.3
	AC22 surf S	0.30	0.15	140.4	ZA AR	0.38	0.19	104.0
	SC-40 AR	0.49	0.25	136.0	AC22 surf S AR	0.15	0.08	41.6
	ZA-BERMAS	0.76	0.38	264.4	RE-IMP BERMAS	0.76	0.38	258.2
669.568	ZA	1.56	0.11	431.7	AC22 bin S	0.53	0.04	241.4
	AC22 surf S	0.30	0.02	140.5	ZA AR	0.38	0.03	104.1
	SC-40 AR	0.49	0.03	136.0	AC22 surf S AR	0.15	0.01	41.6
	ZA-BERMAS	0.76	0.05	264.4	RE-IMP BERMAS	0.75	0.05	258.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
670.000	ZA	1.56	0.67	432.3	AC22 bin S	0.53	0.23	241.6
	AC22 surf S	0.30	0.13	140.6	ZA AR	0.38	0.16	104.2
	SC-40 AR	0.49	0.21	136.2	AC22 surf S AR	0.15	0.06	41.7
	ZA-BERMAS	0.75	0.33	264.7	RE-IMP BERMAS	0.75	0.33	258.6
670.500	ZA	1.56	0.78	433.1	AC22 bin S	0.53	0.27	241.9
	AC22 surf S	0.30	0.15	140.8	ZA AR	0.38	0.19	104.4
	SC-40 AR	0.49	0.25	136.5	AC22 surf S AR	0.15	0.08	41.7
	ZA-BERMAS	0.75	0.38	265.1	RE-IMP BERMAS	0.75	0.38	259.0
671.000	ZA	1.56	0.78	433.9	AC22 bin S	0.53	0.27	242.1
	AC22 surf S	0.30	0.15	140.9	ZA AR	0.38	0.19	104.6
	SC-40 AR	0.49	0.25	136.7	AC22 surf S AR	0.15	0.08	41.8
	ZA-BERMAS	0.74	0.37	265.5	RE-IMP BERMAS	0.75	0.37	259.3
671.500	ZA	1.56	0.78	434.7	AC22 bin S	0.53	0.27	242.4
	AC22 surf S	0.30	0.15	141.1	ZA AR	0.38	0.19	104.8
	SC-40 AR	0.49	0.25	136.9	AC22 surf S AR	0.15	0.07	41.9
	ZA-BERMAS	0.74	0.37	265.9	RE-IMP BERMAS	0.74	0.37	259.7
672.000	ZA	1.56	0.78	435.4	AC22 bin S	0.53	0.27	242.7
	AC22 surf S	0.30	0.15	141.2	ZA AR	0.38	0.19	105.0
	SC-40 AR	0.49	0.25	137.2	AC22 surf S AR	0.15	0.07	42.0
	ZA-BERMAS	0.74	0.37	266.2	RE-IMP BERMAS	0.74	0.37	260.1
672.500	ZA	1.56	0.78	436.2	AC22 bin S	0.53	0.27	242.9
	AC22 surf S	0.30	0.15	141.4	ZA AR	0.38	0.19	105.2
	SC-40 AR	0.49	0.25	137.4	AC22 surf S AR	0.15	0.07	42.0
	ZA-BERMAS	0.73	0.37	266.6	RE-IMP BERMAS	0.74	0.37	260.5
673.000	ZA	1.56	0.78	437.0	AC22 bin S	0.53	0.27	243.2
	AC22 surf S	0.30	0.15	141.5	ZA AR	0.38	0.19	105.3
	SC-40 AR	0.49	0.25	137.7	AC22 surf S AR	0.15	0.08	42.1
	ZA-BERMAS	0.73	0.37	267.0	RE-IMP BERMAS	0.73	0.37	260.8
673.500	ZA	1.56	0.78	437.8	AC22 bin S	0.53	0.27	243.5
	AC22 surf S	0.30	0.15	141.7	ZA AR	0.38	0.19	105.5
	SC-40 AR	0.49	0.25	137.9	AC22 surf S AR	0.15	0.08	42.2
	ZA-BERMAS	0.73	0.36	267.3	RE-IMP BERMAS	0.73	0.37	261.2
674.000	ZA	1.56	0.78	438.6	AC22 bin S	0.53	0.27	243.7
	AC22 surf S	0.30	0.15	141.8	ZA AR	0.38	0.19	105.7
	SC-40 AR	0.49	0.25	138.2	AC22 surf S AR	0.15	0.08	42.3
	ZA-BERMAS	0.72	0.36	267.7	RE-IMP BERMAS	0.73	0.36	261.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
674.500	ZA	1.56	0.78	439.3	AC22 bin S	0.53	0.27	244.0
	AC22 surf S	0.30	0.15	142.0	ZA AR	0.38	0.19	105.9
	SC-40 AR	0.49	0.25	138.4	AC22 surf S AR	0.15	0.08	42.3
	ZA-BERMAS	0.72	0.36	268.0	RE-IMP BERMAS	0.72	0.36	261.9
675.000	ZA	1.56	0.78	440.1	AC22 bin S	0.53	0.27	244.3
	AC22 surf S	0.30	0.15	142.1	ZA AR	0.38	0.19	106.1
	SC-40 AR	0.49	0.25	138.7	AC22 surf S AR	0.15	0.08	42.4
	ZA-BERMAS	0.72	0.36	268.4	RE-IMP BERMAS	0.72	0.36	262.3
675.500	ZA	1.56	0.78	440.9	AC22 bin S	0.53	0.27	244.5
	AC22 surf S	0.30	0.15	142.3	ZA AR	0.38	0.19	106.3
	SC-40 AR	0.49	0.25	138.9	AC22 surf S AR	0.15	0.08	42.5
	ZA-BERMAS	0.71	0.36	268.8	RE-IMP BERMAS	0.72	0.36	262.6
676.000	ZA	1.56	0.78	441.7	AC22 bin S	0.53	0.27	244.8
	AC22 surf S	0.30	0.15	142.4	ZA AR	0.38	0.19	106.5
	SC-40 AR	0.49	0.25	139.1	AC22 surf S AR	0.15	0.08	42.6
	ZA-BERMAS	0.71	0.36	269.1	RE-IMP BERMAS	0.71	0.36	263.0
676.500	ZA	1.56	0.78	442.5	AC22 bin S	0.53	0.27	245.1
	AC22 surf S	0.30	0.15	142.6	ZA AR	0.38	0.19	106.7
	SC-40 AR	0.49	0.25	139.4	AC22 surf S AR	0.15	0.08	42.6
	ZA-BERMAS	0.71	0.35	269.5	RE-IMP BERMAS	0.71	0.36	263.3
677.000	ZA	1.56	0.78	443.2	AC22 bin S	0.53	0.27	245.3
	AC22 surf S	0.30	0.15	142.7	ZA AR	0.38	0.19	106.8
	SC-40 AR	0.49	0.25	139.6	AC22 surf S AR	0.15	0.07	42.7
	ZA-BERMAS	0.70	0.35	269.8	RE-IMP BERMAS	0.71	0.35	263.7
677.500	ZA	1.56	0.78	444.0	AC22 bin S	0.53	0.27	245.6
	AC22 surf S	0.30	0.15	142.9	ZA AR	0.38	0.19	107.0
	SC-40 AR	0.49	0.25	139.9	AC22 surf S AR	0.15	0.07	42.8
	ZA-BERMAS	0.70	0.35	270.2	RE-IMP BERMAS	0.70	0.35	264.1
678.000	ZA	1.56	0.78	444.8	AC22 bin S	0.53	0.27	245.9
	AC22 surf S	0.30	0.15	143.0	ZA AR	0.38	0.19	107.2
	SC-40 AR	0.49	0.25	140.1	AC22 surf S AR	0.15	0.08	42.9
	ZA-BERMAS	0.69	0.35	270.5	RE-IMP BERMAS	0.70	0.35	264.4
678.500	ZA	1.56	0.78	445.6	AC22 bin S	0.53	0.27	246.1
	AC22 surf S	0.30	0.15	143.2	ZA AR	0.38	0.19	107.4
	SC-40 AR	0.49	0.25	140.4	AC22 surf S AR	0.15	0.07	42.9
	ZA-BERMAS	0.69	0.35	270.9	RE-IMP BERMAS	0.70	0.35	264.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
679.000	ZA	1.56	0.78	446.3	AC22 bin S	0.53	0.27	246.4
	AC22 surf S	0.30	0.15	143.3	ZA AR	0.38	0.19	107.6
	SC-40 AR	0.49	0.25	140.6	AC22 surf S AR	0.15	0.08	43.0
	ZA-BERMAS	0.69	0.34	271.2	RE-IMP BERMAS	0.70	0.35	265.1
679.500	ZA	1.56	0.78	447.1	AC22 bin S	0.53	0.27	246.7
	AC22 surf S	0.30	0.15	143.5	ZA AR	0.38	0.19	107.8
	SC-40 AR	0.49	0.25	140.9	AC22 surf S AR	0.15	0.08	43.1
	ZA-BERMAS	0.68	0.34	271.6	RE-IMP BERMAS	0.69	0.35	265.4
680.000	ZA	1.56	0.78	447.9	AC22 bin S	0.53	0.27	246.9
	AC22 surf S	0.30	0.15	143.6	ZA AR	0.38	0.19	108.0
	SC-40 AR	0.49	0.25	141.1	AC22 surf S AR	0.15	0.08	43.2
	ZA-BERMAS	0.68	0.34	271.9	RE-IMP BERMAS	0.69	0.35	265.8
680.500	ZA	1.56	0.78	448.7	AC22 bin S	0.53	0.27	247.2
	AC22 surf S	0.30	0.15	143.8	ZA AR	0.38	0.19	108.2
	SC-40 AR	0.49	0.25	141.4	AC22 surf S AR	0.15	0.08	43.2
	ZA-BERMAS	0.68	0.34	272.2	RE-IMP BERMAS	0.69	0.34	266.1
681.000	ZA	1.56	0.78	449.5	AC22 bin S	0.53	0.27	247.4
	AC22 surf S	0.30	0.15	143.9	ZA AR	0.38	0.19	108.4
	SC-40 AR	0.49	0.25	141.6	AC22 surf S AR	0.15	0.08	43.3
	ZA-BERMAS	0.67	0.34	272.6	RE-IMP BERMAS	0.68	0.34	266.5
681.500	ZA	1.56	0.78	450.2	AC22 bin S	0.53	0.27	247.7
	AC22 surf S	0.30	0.15	144.1	ZA AR	0.38	0.19	108.5
	SC-40 AR	0.49	0.25	141.8	AC22 surf S AR	0.15	0.07	43.4
	ZA-BERMAS	0.67	0.34	272.9	RE-IMP BERMAS	0.68	0.34	266.8
682.000	ZA	1.56	0.78	451.0	AC22 bin S	0.53	0.27	248.0
	AC22 surf S	0.30	0.15	144.2	ZA AR	0.38	0.19	108.7
	SC-40 AR	0.49	0.25	142.1	AC22 surf S AR	0.15	0.07	43.5
	ZA-BERMAS	0.67	0.33	273.2	RE-IMP BERMAS	0.68	0.34	267.2
682.500	ZA	1.56	0.78	451.8	AC22 bin S	0.53	0.27	248.2
	AC22 surf S	0.30	0.15	144.4	ZA AR	0.38	0.19	108.9
	SC-40 AR	0.49	0.25	142.3	AC22 surf S AR	0.15	0.08	43.5
	ZA-BERMAS	0.66	0.33	273.6	RE-IMP BERMAS	0.67	0.34	267.5
683.000	ZA	1.56	0.78	452.6	AC22 bin S	0.53	0.27	248.5
	AC22 surf S	0.30	0.15	144.5	ZA AR	0.38	0.19	109.1
	SC-40 AR	0.49	0.25	142.6	AC22 surf S AR	0.15	0.08	43.6
	ZA-BERMAS	0.66	0.33	273.9	RE-IMP BERMAS	0.67	0.34	267.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
683.500	ZA	1.56	0.78	453.4	AC22 bin S	0.53	0.27	248.8
	AC22 surf S	0.30	0.15	144.7	ZA AR	0.38	0.19	109.3
	SC-40 AR	0.49	0.25	142.8	AC22 surf S AR	0.15	0.07	43.7
	ZA-BERMAS	0.66	0.33	274.2	RE-IMP BERMAS	0.67	0.33	268.2
684.000	ZA	1.56	0.78	454.1	AC22 bin S	0.53	0.27	249.0
	AC22 surf S	0.30	0.15	144.8	ZA AR	0.38	0.19	109.5
	SC-40 AR	0.49	0.25	143.1	AC22 surf S AR	0.15	0.07	43.8
	ZA-BERMAS	0.65	0.33	274.6	RE-IMP BERMAS	0.66	0.33	268.5
684.500	ZA	1.56	0.78	454.9	AC22 bin S	0.53	0.27	249.3
	AC22 surf S	0.30	0.15	145.0	ZA AR	0.38	0.19	109.7
	SC-40 AR	0.49	0.25	143.3	AC22 surf S AR	0.15	0.07	43.8
	ZA-BERMAS	0.65	0.32	274.9	RE-IMP BERMAS	0.66	0.33	268.8
685.000	ZA	1.56	0.78	455.7	AC22 bin S	0.53	0.27	249.6
	AC22 surf S	0.30	0.15	145.2	ZA AR	0.38	0.19	109.9
	SC-40 AR	0.49	0.25	143.6	AC22 surf S AR	0.15	0.07	43.9
	ZA-BERMAS	0.63	0.32	275.2	RE-IMP BERMAS	0.65	0.33	269.2
685.500	ZA	1.56	0.78	456.5	AC22 bin S	0.53	0.27	249.8
	AC22 surf S	0.30	0.15	145.3	ZA AR	0.38	0.19	110.0
	SC-40 AR	0.49	0.25	143.8	AC22 surf S AR	0.15	0.08	44.0
	ZA-BERMAS	0.63	0.32	275.5	RE-IMP BERMAS	0.65	0.32	269.5
686.000	ZA	1.56	0.78	457.2	AC22 bin S	0.53	0.27	250.1
	AC22 surf S	0.30	0.15	145.5	ZA AR	0.38	0.19	110.2
	SC-40 AR	0.49	0.25	144.1	AC22 surf S AR	0.15	0.07	44.1
	ZA-BERMAS	0.63	0.32	275.8	RE-IMP BERMAS	0.65	0.32	269.8
686.500	ZA	1.56	0.78	458.0	AC22 bin S	0.53	0.27	250.4
	AC22 surf S	0.30	0.15	145.6	ZA AR	0.38	0.19	110.4
	SC-40 AR	0.49	0.25	144.3	AC22 surf S AR	0.15	0.08	44.1
	ZA-BERMAS	0.63	0.32	276.2	RE-IMP BERMAS	0.65	0.32	270.1
687.000	ZA	1.56	0.78	458.8	AC22 bin S	0.53	0.27	250.6
	AC22 surf S	0.30	0.15	145.8	ZA AR	0.38	0.19	110.6
	SC-40 AR	0.49	0.25	144.5	AC22 surf S AR	0.15	0.08	44.2
	ZA-BERMAS	0.63	0.32	276.5	RE-IMP BERMAS	0.65	0.32	270.5
687.500	ZA	1.56	0.78	459.6	AC22 bin S	0.53	0.27	250.9
	AC22 surf S	0.30	0.15	145.9	ZA AR	0.38	0.19	110.8
	SC-40 AR	0.49	0.25	144.8	AC22 surf S AR	0.15	0.07	44.3
	ZA-BERMAS	0.63	0.32	276.8	RE-IMP BERMAS	0.65	0.32	270.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
688.000	ZA	1.56	0.78	460.4	AC22 bin S	0.53	0.27	251.2
	AC22 surf S	0.30	0.15	146.1	ZA AR	0.38	0.19	111.0
	SC-40 AR	0.49	0.25	145.0	AC22 surf S AR	0.15	0.07	44.4
	ZA-BERMAS	0.63	0.32	277.1	RE-IMP BERMAS	0.65	0.32	271.1
688.500	ZA	1.56	0.78	461.1	AC22 bin S	0.53	0.27	251.4
	AC22 surf S	0.30	0.15	146.2	ZA AR	0.38	0.19	111.2
	SC-40 AR	0.49	0.25	145.3	AC22 surf S AR	0.15	0.07	44.4
	ZA-BERMAS	0.63	0.32	277.4	RE-IMP BERMAS	0.65	0.32	271.4
689.000	ZA	1.56	0.78	461.9	AC22 bin S	0.53	0.27	251.7
	AC22 surf S	0.30	0.15	146.4	ZA AR	0.38	0.19	111.4
	SC-40 AR	0.49	0.25	145.5	AC22 surf S AR	0.15	0.07	44.5
	ZA-BERMAS	0.63	0.32	277.7	RE-IMP BERMAS	0.65	0.32	271.7
689.500	ZA	1.56	0.78	462.7	AC22 bin S	0.53	0.27	252.0
	AC22 surf S	0.30	0.15	146.5	ZA AR	0.38	0.19	111.5
	SC-40 AR	0.49	0.25	145.8	AC22 surf S AR	0.15	0.07	44.6
	ZA-BERMAS	0.63	0.32	278.0	RE-IMP BERMAS	0.65	0.32	272.1
690.000	ZA	1.56	0.78	463.5	AC22 bin S	0.53	0.27	252.2
	AC22 surf S	0.30	0.15	146.7	ZA AR	0.38	0.19	111.7
	SC-40 AR	0.49	0.25	146.0	AC22 surf S AR	0.15	0.07	44.7
	ZA-BERMAS	0.63	0.32	278.4	RE-IMP BERMAS	0.65	0.32	272.4
690.500	ZA	1.56	0.78	464.3	AC22 bin S	0.53	0.27	252.5
	AC22 surf S	0.30	0.15	146.8	ZA AR	0.38	0.19	111.9
	SC-40 AR	0.49	0.25	146.3	AC22 surf S AR	0.15	0.07	44.7
	ZA-BERMAS	0.63	0.32	278.7	RE-IMP BERMAS	0.65	0.33	272.7
691.000	ZA	1.56	0.78	465.0	AC22 bin S	0.53	0.27	252.8
	AC22 surf S	0.30	0.15	147.0	ZA AR	0.38	0.19	112.1
	SC-40 AR	0.49	0.25	146.5	AC22 surf S AR	0.15	0.07	44.8
	ZA-BERMAS	0.63	0.32	279.0	RE-IMP BERMAS	0.65	0.33	273.0
691.500	ZA	1.56	0.78	465.8	AC22 bin S	0.53	0.27	253.0
	AC22 surf S	0.30	0.15	147.1	ZA AR	0.38	0.19	112.3
	SC-40 AR	0.49	0.25	146.8	AC22 surf S AR	0.15	0.07	44.9
	ZA-BERMAS	0.63	0.32	279.3	RE-IMP BERMAS	0.65	0.33	273.4
692.000	ZA	1.56	0.78	466.6	AC22 bin S	0.53	0.27	253.3
	AC22 surf S	0.30	0.15	147.3	ZA AR	0.38	0.19	112.5
	SC-40 AR	0.49	0.25	147.0	AC22 surf S AR	0.15	0.07	45.0
	ZA-BERMAS	0.63	0.32	279.6	RE-IMP BERMAS	0.65	0.33	273.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
692.500	ZA	1.56	0.78	467.4	AC22 bin S	0.53	0.27	253.6
	AC22 surf S	0.30	0.15	147.4	ZA AR	0.38	0.19	112.7
	SC-40 AR	0.49	0.25	147.2	AC22 surf S AR	0.15	0.07	45.0
	ZA-BERMAS	0.63	0.32	280.0	RE-IMP BERMAS	0.65	0.33	274.0
693.000	ZA	1.56	0.78	468.1	AC22 bin S	0.53	0.27	253.8
	AC22 surf S	0.30	0.15	147.6	ZA AR	0.38	0.19	112.9
	SC-40 AR	0.49	0.25	147.5	AC22 surf S AR	0.15	0.07	45.1
	ZA-BERMAS	0.63	0.32	280.3	RE-IMP BERMAS	0.65	0.33	274.4
693.500	ZA	1.56	0.78	468.9	AC22 bin S	0.53	0.27	254.1
	AC22 surf S	0.30	0.15	147.7	ZA AR	0.38	0.19	113.0
	SC-40 AR	0.49	0.25	147.7	AC22 surf S AR	0.15	0.07	45.2
	ZA-BERMAS	0.63	0.32	280.6	RE-IMP BERMAS	0.65	0.33	274.7
694.000	ZA	1.56	0.78	469.7	AC22 bin S	0.53	0.27	254.4
	AC22 surf S	0.30	0.15	147.9	ZA AR	0.38	0.19	113.2
	SC-40 AR	0.49	0.25	148.0	AC22 surf S AR	0.15	0.07	45.3
	ZA-BERMAS	0.63	0.32	280.9	RE-IMP BERMAS	0.65	0.33	275.0
694.500	ZA	1.56	0.78	470.5	AC22 bin S	0.53	0.27	254.6
	AC22 surf S	0.30	0.15	148.0	ZA AR	0.38	0.19	113.4
	SC-40 AR	0.49	0.25	148.2	AC22 surf S AR	0.15	0.07	45.3
	ZA-BERMAS	0.63	0.32	281.2	RE-IMP BERMAS	0.65	0.33	275.3
695.000	ZA	1.56	0.78	471.3	AC22 bin S	0.53	0.27	254.9
	AC22 surf S	0.30	0.15	148.2	ZA AR	0.38	0.19	113.6
	SC-40 AR	0.49	0.25	148.5	AC22 surf S AR	0.15	0.07	45.4
	ZA-BERMAS	0.63	0.32	281.5	RE-IMP BERMAS	0.65	0.33	275.7
695.500	ZA	1.56	0.78	472.0	AC22 bin S	0.53	0.27	255.2
	AC22 surf S	0.30	0.15	148.3	ZA AR	0.38	0.19	113.8
	SC-40 AR	0.49	0.25	148.7	AC22 surf S AR	0.15	0.07	45.5
	ZA-BERMAS	0.63	0.32	281.9	RE-IMP BERMAS	0.65	0.33	276.0
696.000	ZA	1.56	0.78	472.8	AC22 bin S	0.53	0.27	255.4
	AC22 surf S	0.30	0.15	148.5	ZA AR	0.38	0.19	114.0
	SC-40 AR	0.49	0.25	149.0	AC22 surf S AR	0.15	0.08	45.6
	ZA-BERMAS	0.63	0.32	282.2	RE-IMP BERMAS	0.65	0.33	276.3
696.361	ZA	1.56	0.56	473.4	AC22 bin S	0.53	0.19	255.6
	AC22 surf S	0.30	0.11	148.6	ZA AR	0.38	0.14	114.1
	SC-40 AR	0.49	0.18	149.1	AC22 surf S AR	0.15	0.05	45.6
	ZA-BERMAS	0.63	0.23	282.4	RE-IMP BERMAS	0.66	0.24	276.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
696.500	ZA	1.56	0.22	473.6	AC22 bin S	0.53	0.07	255.7
	AC22 surf S	0.30	0.04	148.6	ZA AR	0.38	0.05	114.2
	SC-40 AR	0.49	0.07	149.2	AC22 surf S AR	0.15	0.02	45.6
	ZA-BERMAS	0.63	0.09	282.5	RE-IMP BERMAS	0.66	0.09	276.6
697.000	ZA	1.56	0.78	474.4	AC22 bin S	0.53	0.27	256.0
	AC22 surf S	0.30	0.15	148.8	ZA AR	0.38	0.19	114.4
	SC-40 AR	0.49	0.25	149.4	AC22 surf S AR	0.15	0.08	45.7
	ZA-BERMAS	0.63	0.32	282.8	RE-IMP BERMAS	0.66	0.33	277.0
697.500	ZA	1.56	0.78	475.2	AC22 bin S	0.53	0.27	256.2
	AC22 surf S	0.30	0.15	148.9	ZA AR	0.38	0.19	114.5
	SC-40 AR	0.49	0.25	149.7	AC22 surf S AR	0.15	0.08	45.8
	ZA-BERMAS	0.63	0.32	283.1	RE-IMP BERMAS	0.66	0.33	277.3
698.000	ZA	1.56	0.78	475.9	AC22 bin S	0.53	0.27	256.5
	AC22 surf S	0.30	0.15	149.1	ZA AR	0.38	0.19	114.7
	SC-40 AR	0.49	0.25	149.9	AC22 surf S AR	0.15	0.07	45.9
	ZA-BERMAS	0.64	0.32	283.4	RE-IMP BERMAS	0.66	0.33	277.6
698.500	ZA	1.56	0.78	476.7	AC22 bin S	0.53	0.27	256.8
	AC22 surf S	0.30	0.15	149.3	ZA AR	0.38	0.19	114.9
	SC-40 AR	0.49	0.25	150.2	AC22 surf S AR	0.15	0.08	45.9
	ZA-BERMAS	0.64	0.32	283.8	RE-IMP BERMAS	0.66	0.33	278.0
699.000	ZA	1.56	0.78	477.5	AC22 bin S	0.53	0.27	257.0
	AC22 surf S	0.30	0.15	149.4	ZA AR	0.38	0.19	115.1
	SC-40 AR	0.49	0.25	150.4	AC22 surf S AR	0.15	0.07	46.0
	ZA-BERMAS	0.64	0.32	284.1	RE-IMP BERMAS	0.66	0.33	278.3
699.500	ZA	1.56	0.78	478.3	AC22 bin S	0.53	0.27	257.3
	AC22 surf S	0.30	0.15	149.6	ZA AR	0.38	0.19	115.3
	SC-40 AR	0.49	0.25	150.7	AC22 surf S AR	0.15	0.07	46.1
	ZA-BERMAS	0.64	0.32	284.4	RE-IMP BERMAS	0.66	0.33	278.6
700.000	ZA	1.56	0.78	479.0	AC22 bin S	0.53	0.27	257.6
	AC22 surf S	0.30	0.15	149.7	ZA AR	0.38	0.19	115.5
	SC-40 AR	0.49	0.25	150.9	AC22 surf S AR	0.15	0.07	46.2
	ZA-BERMAS	0.64	0.32	284.7	RE-IMP BERMAS	0.66	0.33	278.9
700.500	ZA	1.56	0.78	479.8	AC22 bin S	0.53	0.27	257.8
	AC22 surf S	0.30	0.15	149.9	ZA AR	0.38	0.19	115.7
	SC-40 AR	0.49	0.25	151.2	AC22 surf S AR	0.15	0.07	46.2
	ZA-BERMAS	0.64	0.32	285.0	RE-IMP BERMAS	0.66	0.33	279.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
701.000	ZA	1.56	0.78	480.6	AC22 bin S	0.53	0.27	258.1
	AC22 surf S	0.30	0.15	150.0	ZA AR	0.38	0.19	115.9
	SC-40 AR	0.49	0.25	151.4	AC22 surf S AR	0.15	0.07	46.3
	ZA-BERMAS	0.64	0.32	285.3	RE-IMP BERMAS	0.66	0.33	279.6
701.500	ZA	1.56	0.78	481.4	AC22 bin S	0.53	0.27	258.4
	AC22 surf S	0.30	0.15	150.2	ZA AR	0.38	0.19	116.1
	SC-40 AR	0.49	0.25	151.7	AC22 surf S AR	0.15	0.07	46.4
	ZA-BERMAS	0.64	0.32	285.7	RE-IMP BERMAS	0.66	0.33	279.9
702.000	ZA	1.56	0.78	482.2	AC22 bin S	0.53	0.27	258.6
	AC22 surf S	0.30	0.15	150.3	ZA AR	0.38	0.19	116.2
	SC-40 AR	0.49	0.25	151.9	AC22 surf S AR	0.15	0.08	46.5
	ZA-BERMAS	0.64	0.32	286.0	RE-IMP BERMAS	0.66	0.33	280.3
702.500	ZA	1.56	0.78	482.9	AC22 bin S	0.53	0.27	258.9
	AC22 surf S	0.30	0.15	150.5	ZA AR	0.38	0.19	116.4
	SC-40 AR	0.49	0.25	152.1	AC22 surf S AR	0.15	0.08	46.5
	ZA-BERMAS	0.64	0.32	286.3	RE-IMP BERMAS	0.66	0.33	280.6
703.000	ZA	1.56	0.78	483.7	AC22 bin S	0.53	0.27	259.2
	AC22 surf S	0.30	0.15	150.6	ZA AR	0.38	0.19	116.6
	SC-40 AR	0.49	0.25	152.4	AC22 surf S AR	0.15	0.07	46.6
	ZA-BERMAS	0.64	0.32	286.6	RE-IMP BERMAS	0.66	0.33	280.9
703.500	ZA	1.56	0.78	484.5	AC22 bin S	0.53	0.27	259.4
	AC22 surf S	0.30	0.15	150.8	ZA AR	0.38	0.19	116.8
	SC-40 AR	0.49	0.25	152.6	AC22 surf S AR	0.15	0.07	46.7
	ZA-BERMAS	0.64	0.32	286.9	RE-IMP BERMAS	0.66	0.33	281.2
704.000	ZA	1.56	0.78	485.3	AC22 bin S	0.53	0.27	259.7
	AC22 surf S	0.30	0.15	150.9	ZA AR	0.38	0.19	117.0
	SC-40 AR	0.49	0.25	152.9	AC22 surf S AR	0.15	0.07	46.8
	ZA-BERMAS	0.64	0.32	287.3	RE-IMP BERMAS	0.66	0.33	281.6
704.500	ZA	1.56	0.78	486.1	AC22 bin S	0.53	0.27	259.9
	AC22 surf S	0.30	0.15	151.1	ZA AR	0.38	0.19	117.2
	SC-40 AR	0.49	0.25	153.1	AC22 surf S AR	0.15	0.07	46.8
	ZA-BERMAS	0.64	0.32	287.6	RE-IMP BERMAS	0.66	0.33	281.9
705.000	ZA	1.56	0.78	486.8	AC22 bin S	0.53	0.27	260.2
	AC22 surf S	0.30	0.15	151.2	ZA AR	0.38	0.19	117.4
	SC-40 AR	0.49	0.25	153.4	AC22 surf S AR	0.15	0.07	46.9
	ZA-BERMAS	0.64	0.32	287.9	RE-IMP BERMAS	0.66	0.33	282.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
705.500	ZA	1.56	0.78	487.6	AC22 bin S	0.53	0.27	260.5
	AC22 surf S	0.30	0.15	151.4	ZA AR	0.38	0.19	117.6
	SC-40 AR	0.49	0.25	153.6	AC22 surf S AR	0.15	0.08	47.0
	ZA-BERMAS	0.64	0.32	288.2	RE-IMP BERMAS	0.66	0.33	282.6
706.000	ZA	1.56	0.78	488.4	AC22 bin S	0.53	0.27	260.7
	AC22 surf S	0.30	0.15	151.5	ZA AR	0.38	0.19	117.7
	SC-40 AR	0.49	0.25	153.9	AC22 surf S AR	0.15	0.08	47.1
	ZA-BERMAS	0.64	0.32	288.5	RE-IMP BERMAS	0.66	0.33	282.9
706.500	ZA	1.56	0.78	489.2	AC22 bin S	0.53	0.27	261.0
	AC22 surf S	0.30	0.15	151.7	ZA AR	0.38	0.19	117.9
	SC-40 AR	0.49	0.25	154.1	AC22 surf S AR	0.15	0.07	47.1
	ZA-BERMAS	0.64	0.32	288.8	RE-IMP BERMAS	0.66	0.33	283.2
707.000	ZA	1.56	0.78	490.0	AC22 bin S	0.53	0.27	261.3
	AC22 surf S	0.30	0.15	151.8	ZA AR	0.38	0.19	118.1
	SC-40 AR	0.49	0.25	154.4	AC22 surf S AR	0.15	0.07	47.2
	ZA-BERMAS	0.64	0.32	289.2	RE-IMP BERMAS	0.66	0.33	283.6
707.500	ZA	1.56	0.78	490.7	AC22 bin S	0.53	0.27	261.5
	AC22 surf S	0.30	0.15	152.0	ZA AR	0.38	0.19	118.3
	SC-40 AR	0.49	0.25	154.6	AC22 surf S AR	0.15	0.07	47.3
	ZA-BERMAS	0.64	0.32	289.5	RE-IMP BERMAS	0.66	0.33	283.9
708.000	ZA	1.56	0.78	491.5	AC22 bin S	0.53	0.27	261.8
	AC22 surf S	0.30	0.15	152.1	ZA AR	0.38	0.19	118.5
	SC-40 AR	0.49	0.25	154.8	AC22 surf S AR	0.15	0.07	47.4
	ZA-BERMAS	0.64	0.32	289.8	RE-IMP BERMAS	0.66	0.33	284.2
708.500	ZA	1.56	0.78	492.3	AC22 bin S	0.53	0.27	262.1
	AC22 surf S	0.30	0.15	152.3	ZA AR	0.38	0.19	118.7
	SC-40 AR	0.49	0.25	155.1	AC22 surf S AR	0.15	0.07	47.4
	ZA-BERMAS	0.64	0.32	290.1	RE-IMP BERMAS	0.66	0.33	284.6
709.000	ZA	1.56	0.78	493.1	AC22 bin S	0.53	0.27	262.3
	AC22 surf S	0.30	0.15	152.4	ZA AR	0.38	0.19	118.9
	SC-40 AR	0.49	0.25	155.3	AC22 surf S AR	0.15	0.07	47.5
	ZA-BERMAS	0.64	0.32	290.4	RE-IMP BERMAS	0.66	0.33	284.9
709.500	ZA	1.56	0.78	493.8	AC22 bin S	0.53	0.27	262.6
	AC22 surf S	0.30	0.15	152.6	ZA AR	0.38	0.19	119.1
	SC-40 AR	0.49	0.25	155.6	AC22 surf S AR	0.15	0.08	47.6
	ZA-BERMAS	0.64	0.32	290.8	RE-IMP BERMAS	0.67	0.33	285.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
710.000	ZA	1.56	0.78	494.6	AC22 bin S	0.53	0.27	262.9
	AC22 surf S	0.30	0.15	152.7	ZA AR	0.38	0.19	119.2
	SC-40 AR	0.49	0.25	155.8	AC22 surf S AR	0.15	0.08	47.7
	ZA-BERMAS	0.64	0.32	291.1	RE-IMP BERMAS	0.67	0.33	285.6
710.500	ZA	1.56	0.78	495.4	AC22 bin S	0.53	0.27	263.1
	AC22 surf S	0.30	0.15	152.9	ZA AR	0.38	0.19	119.4
	SC-40 AR	0.49	0.25	156.1	AC22 surf S AR	0.15	0.07	47.7
	ZA-BERMAS	0.64	0.32	291.4	RE-IMP BERMAS	0.67	0.33	285.9
711.000	ZA	1.56	0.78	496.2	AC22 bin S	0.53	0.27	263.4
	AC22 surf S	0.30	0.15	153.0	ZA AR	0.38	0.19	119.6
	SC-40 AR	0.49	0.25	156.3	AC22 surf S AR	0.15	0.07	47.8
	ZA-BERMAS	0.64	0.32	291.7	RE-IMP BERMAS	0.67	0.33	286.2
711.500	ZA	1.56	0.78	497.0	AC22 bin S	0.53	0.27	263.7
	AC22 surf S	0.30	0.15	153.2	ZA AR	0.38	0.19	119.8
	SC-40 AR	0.49	0.25	156.6	AC22 surf S AR	0.15	0.07	47.9
	ZA-BERMAS	0.64	0.32	292.0	RE-IMP BERMAS	0.67	0.33	286.5
712.000	ZA	1.56	0.78	497.7	AC22 bin S	0.53	0.27	263.9
	AC22 surf S	0.30	0.15	153.3	ZA AR	0.38	0.19	120.0
	SC-40 AR	0.49	0.25	156.8	AC22 surf S AR	0.15	0.07	48.0
	ZA-BERMAS	0.64	0.32	292.4	RE-IMP BERMAS	0.67	0.33	286.9
712.500	ZA	1.56	0.78	498.5	AC22 bin S	0.53	0.27	264.2
	AC22 surf S	0.30	0.15	153.5	ZA AR	0.38	0.19	120.2
	SC-40 AR	0.49	0.25	157.1	AC22 surf S AR	0.15	0.08	48.0
	ZA-BERMAS	0.64	0.32	292.7	RE-IMP BERMAS	0.67	0.33	287.2
713.000	ZA	1.56	0.78	499.3	AC22 bin S	0.53	0.27	264.5
	AC22 surf S	0.30	0.15	153.7	ZA AR	0.38	0.19	120.4
	SC-40 AR	0.49	0.25	157.3	AC22 surf S AR	0.15	0.08	48.1
	ZA-BERMAS	0.64	0.32	293.0	RE-IMP BERMAS	0.67	0.33	287.6
713.500	ZA	1.56	0.78	500.1	AC22 bin S	0.53	0.27	264.7
	AC22 surf S	0.30	0.15	153.8	ZA AR	0.38	0.19	120.6
	SC-40 AR	0.49	0.25	157.5	AC22 surf S AR	0.15	0.08	48.2
	ZA-BERMAS	0.64	0.32	293.3	RE-IMP BERMAS	0.67	0.33	287.9
714.000	ZA	1.56	0.78	500.9	AC22 bin S	0.53	0.27	265.0
	AC22 surf S	0.30	0.15	154.0	ZA AR	0.38	0.19	120.7
	SC-40 AR	0.49	0.25	157.8	AC22 surf S AR	0.15	0.07	48.3
	ZA-BERMAS	0.64	0.32	293.6	RE-IMP BERMAS	0.67	0.33	288.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
714.500	ZA	1.56	0.78	501.6	AC22 bin S	0.53	0.27	265.3
	AC22 surf S	0.30	0.15	154.1	ZA AR	0.38	0.19	120.9
	SC-40 AR	0.49	0.25	158.0	AC22 surf S AR	0.15	0.07	48.3
	ZA-BERMAS	0.64	0.32	293.9	RE-IMP BERMAS	0.67	0.33	288.6
715.000	ZA	1.56	0.78	502.4	AC22 bin S	0.53	0.27	265.5
	AC22 surf S	0.30	0.15	154.3	ZA AR	0.38	0.19	121.1
	SC-40 AR	0.49	0.25	158.3	AC22 surf S AR	0.15	0.07	48.4
	ZA-BERMAS	0.64	0.32	294.3	RE-IMP BERMAS	0.67	0.33	288.9
715.500	ZA	1.56	0.78	503.2	AC22 bin S	0.53	0.27	265.8
	AC22 surf S	0.30	0.15	154.4	ZA AR	0.38	0.19	121.3
	SC-40 AR	0.49	0.25	158.5	AC22 surf S AR	0.15	0.07	48.5
	ZA-BERMAS	0.64	0.32	294.6	RE-IMP BERMAS	0.67	0.33	289.2
716.000	ZA	1.56	0.78	504.0	AC22 bin S	0.53	0.27	266.1
	AC22 surf S	0.30	0.15	154.6	ZA AR	0.38	0.19	121.5
	SC-40 AR	0.49	0.25	158.8	AC22 surf S AR	0.15	0.08	48.6
	ZA-BERMAS	0.64	0.32	294.9	RE-IMP BERMAS	0.67	0.33	289.6
716.500	ZA	1.56	0.78	504.7	AC22 bin S	0.53	0.27	266.3
	AC22 surf S	0.30	0.15	154.7	ZA AR	0.38	0.19	121.7
	SC-40 AR	0.49	0.25	159.0	AC22 surf S AR	0.15	0.08	48.6
	ZA-BERMAS	0.64	0.32	295.2	RE-IMP BERMAS	0.67	0.34	289.9
717.000	ZA	1.56	0.78	505.5	AC22 bin S	0.53	0.27	266.6
	AC22 surf S	0.30	0.15	154.9	ZA AR	0.38	0.19	121.9
	SC-40 AR	0.49	0.25	159.3	AC22 surf S AR	0.15	0.07	48.7
	ZA-BERMAS	0.64	0.32	295.5	RE-IMP BERMAS	0.67	0.34	290.2
717.500	ZA	1.56	0.78	506.3	AC22 bin S	0.53	0.27	266.9
	AC22 surf S	0.30	0.15	155.0	ZA AR	0.38	0.19	122.1
	SC-40 AR	0.49	0.25	159.5	AC22 surf S AR	0.15	0.08	48.8
	ZA-BERMAS	0.64	0.32	295.9	RE-IMP BERMAS	0.67	0.34	290.6
718.000	ZA	1.56	0.78	507.1	AC22 bin S	0.53	0.27	267.1
	AC22 surf S	0.30	0.15	155.2	ZA AR	0.38	0.19	122.2
	SC-40 AR	0.49	0.25	159.7	AC22 surf S AR	0.15	0.07	48.9
	ZA-BERMAS	0.64	0.32	296.2	RE-IMP BERMAS	0.67	0.34	290.9
718.500	ZA	1.56	0.78	507.9	AC22 bin S	0.53	0.27	267.4
	AC22 surf S	0.30	0.15	155.3	ZA AR	0.38	0.19	122.4
	SC-40 AR	0.49	0.25	160.0	AC22 surf S AR	0.15	0.07	48.9
	ZA-BERMAS	0.64	0.32	296.5	RE-IMP BERMAS	0.67	0.34	291.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
719.000	ZA	1.56	0.78	508.6	AC22 bin S	0.53	0.27	267.7
	AC22 surf S	0.30	0.15	155.5	ZA AR	0.38	0.19	122.6
	SC-40 AR	0.49	0.25	160.2	AC22 surf S AR	0.15	0.07	49.0
	ZA-BERMAS	0.64	0.32	296.8	RE-IMP BERMAS	0.67	0.34	291.6
719.500	ZA	1.56	0.78	509.4	AC22 bin S	0.53	0.27	267.9
	AC22 surf S	0.30	0.15	155.6	ZA AR	0.38	0.19	122.8
	SC-40 AR	0.49	0.25	160.5	AC22 surf S AR	0.15	0.08	49.1
	ZA-BERMAS	0.64	0.32	297.1	RE-IMP BERMAS	0.67	0.34	291.9
720.000	ZA	1.56	0.78	510.2	AC22 bin S	0.53	0.27	268.2
	AC22 surf S	0.30	0.15	155.8	ZA AR	0.38	0.19	123.0
	SC-40 AR	0.49	0.25	160.7	AC22 surf S AR	0.15	0.08	49.2
	ZA-BERMAS	0.64	0.32	297.5	RE-IMP BERMAS	0.67	0.34	292.2
720.500	ZA	1.56	0.78	511.0	AC22 bin S	0.53	0.27	268.5
	AC22 surf S	0.30	0.15	155.9	ZA AR	0.38	0.19	123.2
	SC-40 AR	0.49	0.25	161.0	AC22 surf S AR	0.15	0.07	49.2
	ZA-BERMAS	0.64	0.32	297.8	RE-IMP BERMAS	0.67	0.34	292.6
721.000	ZA	1.56	0.78	511.8	AC22 bin S	0.53	0.27	268.7
	AC22 surf S	0.30	0.15	156.1	ZA AR	0.38	0.19	123.4
	SC-40 AR	0.49	0.25	161.2	AC22 surf S AR	0.15	0.07	49.3
	ZA-BERMAS	0.64	0.32	298.1	RE-IMP BERMAS	0.67	0.34	292.9
721.500	ZA	1.56	0.78	512.5	AC22 bin S	0.53	0.27	269.0
	AC22 surf S	0.30	0.15	156.2	ZA AR	0.38	0.19	123.6
	SC-40 AR	0.49	0.25	161.5	AC22 surf S AR	0.15	0.07	49.4
	ZA-BERMAS	0.64	0.32	298.4	RE-IMP BERMAS	0.67	0.34	293.3
722.000	ZA	1.56	0.78	513.3	AC22 bin S	0.53	0.27	269.3
	AC22 surf S	0.30	0.15	156.4	ZA AR	0.38	0.19	123.8
	SC-40 AR	0.49	0.25	161.7	AC22 surf S AR	0.15	0.07	49.5
	ZA-BERMAS	0.64	0.32	298.7	RE-IMP BERMAS	0.68	0.34	293.6
722.500	ZA	1.56	0.78	514.1	AC22 bin S	0.53	0.27	269.5
	AC22 surf S	0.30	0.15	156.5	ZA AR	0.38	0.19	123.9
	SC-40 AR	0.49	0.25	162.0	AC22 surf S AR	0.15	0.07	49.5
	ZA-BERMAS	0.64	0.32	299.1	RE-IMP BERMAS	0.68	0.34	293.9
723.000	ZA	1.56	0.78	514.9	AC22 bin S	0.53	0.27	269.8
	AC22 surf S	0.30	0.15	156.7	ZA AR	0.38	0.19	124.1
	SC-40 AR	0.49	0.25	162.2	AC22 surf S AR	0.15	0.07	49.6
	ZA-BERMAS	0.64	0.32	299.4	RE-IMP BERMAS	0.68	0.34	294.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
723.500	ZA	1.56	0.78	515.7	AC22 bin S	0.53	0.27	270.1
	AC22 surf S	0.30	0.15	156.8	ZA AR	0.38	0.19	124.3
	SC-40 AR	0.49	0.25	162.4	AC22 surf S AR	0.15	0.08	49.7
	ZA-BERMAS	0.64	0.32	299.7	RE-IMP BERMAS	0.68	0.34	294.6
724.000	ZA	1.56	0.78	516.4	AC22 bin S	0.53	0.27	270.3
	AC22 surf S	0.30	0.15	157.0	ZA AR	0.38	0.19	124.5
	SC-40 AR	0.49	0.25	162.7	AC22 surf S AR	0.15	0.08	49.8
	ZA-BERMAS	0.64	0.32	300.0	RE-IMP BERMAS	0.68	0.34	294.9
724.500	ZA	1.56	0.78	517.2	AC22 bin S	0.53	0.27	270.6
	AC22 surf S	0.30	0.15	157.1	ZA AR	0.38	0.19	124.7
	SC-40 AR	0.49	0.25	162.9	AC22 surf S AR	0.15	0.07	49.8
	ZA-BERMAS	0.64	0.32	300.3	RE-IMP BERMAS	0.68	0.34	295.3
725.000	ZA	1.56	0.78	518.0	AC22 bin S	0.53	0.27	270.9
	AC22 surf S	0.30	0.15	157.3	ZA AR	0.38	0.19	124.9
	SC-40 AR	0.49	0.25	163.2	AC22 surf S AR	0.15	0.07	49.9
	ZA-BERMAS	0.64	0.32	300.7	RE-IMP BERMAS	0.68	0.34	295.6
725.500	ZA	1.56	0.78	518.8	AC22 bin S	0.53	0.27	271.1
	AC22 surf S	0.30	0.15	157.4	ZA AR	0.38	0.19	125.1
	SC-40 AR	0.49	0.25	163.4	AC22 surf S AR	0.15	0.07	50.0
	ZA-BERMAS	0.64	0.32	301.0	RE-IMP BERMAS	0.68	0.34	296.0
725.572	ZA	1.56	0.11	518.9	AC22 bin S	0.53	0.04	271.2
	AC22 surf S	0.30	0.02	157.5	ZA AR	0.38	0.03	125.1
	SC-40 AR	0.49	0.04	163.5	AC22 surf S AR	0.15	0.01	50.0
	ZA-BERMAS	0.64	0.05	301.0	RE-IMP BERMAS	0.68	0.05	296.0
726.000	ZA	1.56	0.67	519.5	AC22 bin S	0.53	0.23	271.4
	AC22 surf S	0.30	0.13	157.6	ZA AR	0.38	0.16	125.3
	SC-40 AR	0.49	0.21	163.7	AC22 surf S AR	0.15	0.06	50.1
	ZA-BERMAS	0.64	0.27	301.3	RE-IMP BERMAS	0.68	0.29	296.3
726.500	ZA	1.56	0.78	520.3	AC22 bin S	0.53	0.27	271.7
	AC22 surf S	0.30	0.15	157.7	ZA AR	0.38	0.19	125.4
	SC-40 AR	0.49	0.25	163.9	AC22 surf S AR	0.15	0.07	50.1
	ZA-BERMAS	0.64	0.32	301.6	RE-IMP BERMAS	0.68	0.34	296.6
727.000	ZA	1.56	0.78	521.1	AC22 bin S	0.53	0.27	271.9
	AC22 surf S	0.30	0.15	157.9	ZA AR	0.38	0.19	125.6
	SC-40 AR	0.49	0.25	164.2	AC22 surf S AR	0.15	0.07	50.2
	ZA-BERMAS	0.64	0.32	301.9	RE-IMP BERMAS	0.68	0.34	297.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
727.500	ZA	1.56	0.78	521.9	AC22 bin S	0.53	0.27	272.2
	AC22 surf S	0.30	0.15	158.1	ZA AR	0.38	0.19	125.8
	SC-40 AR	0.49	0.25	164.4	AC22 surf S AR	0.15	0.07	50.3
	ZA-BERMAS	0.64	0.32	302.3	RE-IMP BERMAS	0.68	0.34	297.3
728.000	ZA	1.56	0.78	522.7	AC22 bin S	0.53	0.27	272.4
	AC22 surf S	0.30	0.15	158.2	ZA AR	0.38	0.19	126.0
	SC-40 AR	0.49	0.25	164.7	AC22 surf S AR	0.15	0.08	50.4
	ZA-BERMAS	0.64	0.32	302.6	RE-IMP BERMAS	0.68	0.34	297.7
728.500	ZA	1.56	0.78	523.4	AC22 bin S	0.53	0.27	272.7
	AC22 surf S	0.30	0.15	158.4	ZA AR	0.38	0.19	126.2
	SC-40 AR	0.49	0.25	164.9	AC22 surf S AR	0.15	0.08	50.4
	ZA-BERMAS	0.64	0.32	302.9	RE-IMP BERMAS	0.68	0.34	298.0
729.000	ZA	1.56	0.78	524.2	AC22 bin S	0.53	0.27	273.0
	AC22 surf S	0.30	0.15	158.5	ZA AR	0.38	0.19	126.4
	SC-40 AR	0.49	0.25	165.1	AC22 surf S AR	0.15	0.07	50.5
	ZA-BERMAS	0.64	0.32	303.2	RE-IMP BERMAS	0.68	0.34	298.3
729.500	ZA	1.56	0.78	525.0	AC22 bin S	0.53	0.27	273.2
	AC22 surf S	0.30	0.15	158.7	ZA AR	0.38	0.19	126.6
	SC-40 AR	0.49	0.25	165.4	AC22 surf S AR	0.15	0.07	50.6
	ZA-BERMAS	0.64	0.32	303.6	RE-IMP BERMAS	0.68	0.34	298.7
730.000	ZA	1.56	0.78	525.8	AC22 bin S	0.53	0.27	273.5
	AC22 surf S	0.30	0.15	158.8	ZA AR	0.38	0.19	126.8
	SC-40 AR	0.49	0.25	165.6	AC22 surf S AR	0.15	0.07	50.7
	ZA-BERMAS	0.64	0.32	303.9	RE-IMP BERMAS	0.68	0.34	299.0
730.500	ZA	1.56	0.78	526.6	AC22 bin S	0.53	0.27	273.8
	AC22 surf S	0.30	0.15	159.0	ZA AR	0.38	0.19	126.9
	SC-40 AR	0.49	0.25	165.9	AC22 surf S AR	0.15	0.07	50.7
	ZA-BERMAS	0.64	0.32	304.2	RE-IMP BERMAS	0.68	0.34	299.4
731.000	ZA	1.56	0.78	527.3	AC22 bin S	0.53	0.27	274.0
	AC22 surf S	0.30	0.15	159.1	ZA AR	0.38	0.19	127.1
	SC-40 AR	0.49	0.25	166.1	AC22 surf S AR	0.15	0.08	50.8
	ZA-BERMAS	0.64	0.32	304.5	RE-IMP BERMAS	0.68	0.34	299.7
731.500	ZA	1.56	0.78	528.1	AC22 bin S	0.53	0.27	274.3
	AC22 surf S	0.30	0.15	159.3	ZA AR	0.38	0.19	127.3
	SC-40 AR	0.49	0.25	166.4	AC22 surf S AR	0.15	0.08	50.9
	ZA-BERMAS	0.64	0.32	304.8	RE-IMP BERMAS	0.68	0.34	300.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
732.000	ZA	1.56	0.78	528.9	AC22 bin S	0.53	0.27	274.6
	AC22 surf S	0.30	0.15	159.4	ZA AR	0.38	0.19	127.5
	SC-40 AR	0.49	0.25	166.6	AC22 surf S AR	0.15	0.07	51.0
	ZA-BERMAS	0.64	0.32	305.2	RE-IMP BERMAS	0.68	0.34	300.4
732.500	ZA	1.56	0.78	529.7	AC22 bin S	0.53	0.27	274.8
	AC22 surf S	0.30	0.15	159.6	ZA AR	0.38	0.19	127.7
	SC-40 AR	0.49	0.25	166.9	AC22 surf S AR	0.15	0.07	51.0
	ZA-BERMAS	0.64	0.32	305.5	RE-IMP BERMAS	0.68	0.34	300.7
733.000	ZA	1.56	0.78	530.4	AC22 bin S	0.53	0.27	275.1
	AC22 surf S	0.30	0.15	159.7	ZA AR	0.38	0.19	127.9
	SC-40 AR	0.49	0.25	167.1	AC22 surf S AR	0.15	0.07	51.1
	ZA-BERMAS	0.64	0.32	305.8	RE-IMP BERMAS	0.68	0.34	301.1
733.500	ZA	1.56	0.78	531.2	AC22 bin S	0.53	0.27	275.4
	AC22 surf S	0.30	0.15	159.9	ZA AR	0.38	0.19	128.1
	SC-40 AR	0.49	0.25	167.3	AC22 surf S AR	0.15	0.07	51.2
	ZA-BERMAS	0.64	0.32	306.1	RE-IMP BERMAS	0.68	0.34	301.4
734.000	ZA	1.56	0.78	532.0	AC22 bin S	0.53	0.27	275.6
	AC22 surf S	0.30	0.15	160.0	ZA AR	0.38	0.19	128.3
	SC-40 AR	0.49	0.25	167.6	AC22 surf S AR	0.15	0.07	51.3
	ZA-BERMAS	0.64	0.32	306.4	RE-IMP BERMAS	0.68	0.34	301.7
734.500	ZA	1.56	0.78	532.8	AC22 bin S	0.53	0.27	275.9
	AC22 surf S	0.30	0.15	160.2	ZA AR	0.38	0.19	128.4
	SC-40 AR	0.49	0.25	167.8	AC22 surf S AR	0.15	0.07	51.3
	ZA-BERMAS	0.64	0.32	306.8	RE-IMP BERMAS	0.68	0.34	302.1
735.000	ZA	1.56	0.78	533.6	AC22 bin S	0.53	0.27	276.2
	AC22 surf S	0.30	0.15	160.3	ZA AR	0.38	0.19	128.6
	SC-40 AR	0.49	0.25	168.1	AC22 surf S AR	0.15	0.07	51.4
	ZA-BERMAS	0.64	0.32	307.1	RE-IMP BERMAS	0.69	0.34	302.4
735.500	ZA	1.56	0.78	534.3	AC22 bin S	0.53	0.27	276.4
	AC22 surf S	0.30	0.15	160.5	ZA AR	0.38	0.19	128.8
	SC-40 AR	0.49	0.25	168.3	AC22 surf S AR	0.15	0.07	51.5
	ZA-BERMAS	0.64	0.32	307.4	RE-IMP BERMAS	0.69	0.34	302.8
736.000	ZA	1.56	0.78	535.1	AC22 bin S	0.53	0.27	276.7
	AC22 surf S	0.30	0.15	160.6	ZA AR	0.38	0.19	129.0
	SC-40 AR	0.49	0.25	168.6	AC22 surf S AR	0.15	0.08	51.6
	ZA-BERMAS	0.64	0.32	307.7	RE-IMP BERMAS	0.69	0.34	303.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
736.500	ZA	1.56	0.78	535.9	AC22 bin S	0.53	0.27	277.0
	AC22 surf S	0.30	0.15	160.8	ZA AR	0.38	0.19	129.2
	SC-40 AR	0.49	0.25	168.8	AC22 surf S AR	0.15	0.07	51.6
	ZA-BERMAS	0.64	0.32	308.1	RE-IMP BERMAS	0.69	0.34	303.5
737.000	ZA	1.56	0.78	536.7	AC22 bin S	0.53	0.27	277.2
	AC22 surf S	0.30	0.15	160.9	ZA AR	0.38	0.19	129.4
	SC-40 AR	0.49	0.25	169.1	AC22 surf S AR	0.15	0.07	51.7
	ZA-BERMAS	0.64	0.32	308.4	RE-IMP BERMAS	0.69	0.34	303.8
737.500	ZA	1.56	0.78	537.5	AC22 bin S	0.53	0.27	277.5
	AC22 surf S	0.30	0.15	161.1	ZA AR	0.38	0.19	129.6
	SC-40 AR	0.49	0.25	169.3	AC22 surf S AR	0.15	0.07	51.8
	ZA-BERMAS	0.64	0.32	308.7	RE-IMP BERMAS	0.69	0.34	304.1
738.000	ZA	1.56	0.78	538.2	AC22 bin S	0.53	0.27	277.8
	AC22 surf S	0.30	0.15	161.2	ZA AR	0.38	0.19	129.8
	SC-40 AR	0.49	0.25	169.6	AC22 surf S AR	0.15	0.08	51.9
	ZA-BERMAS	0.64	0.32	309.0	RE-IMP BERMAS	0.69	0.34	304.5
738.500	ZA	1.56	0.78	539.0	AC22 bin S	0.53	0.27	278.0
	AC22 surf S	0.30	0.15	161.4	ZA AR	0.38	0.19	130.0
	SC-40 AR	0.49	0.25	169.8	AC22 surf S AR	0.15	0.07	51.9
	ZA-BERMAS	0.64	0.32	309.3	RE-IMP BERMAS	0.69	0.35	304.8
739.000	ZA	1.56	0.78	539.8	AC22 bin S	0.53	0.27	278.3
	AC22 surf S	0.30	0.15	161.5	ZA AR	0.38	0.19	130.1
	SC-40 AR	0.49	0.25	170.0	AC22 surf S AR	0.15	0.07	52.0
	ZA-BERMAS	0.64	0.32	309.7	RE-IMP BERMAS	0.69	0.35	305.2
739.500	ZA	1.56	0.78	540.6	AC22 bin S	0.53	0.27	278.6
	AC22 surf S	0.30	0.15	161.7	ZA AR	0.38	0.19	130.3
	SC-40 AR	0.49	0.25	170.3	AC22 surf S AR	0.15	0.07	52.1
	ZA-BERMAS	0.64	0.32	310.0	RE-IMP BERMAS	0.69	0.35	305.5
740.000	ZA	1.56	0.78	541.4	AC22 bin S	0.53	0.27	278.8
	AC22 surf S	0.30	0.15	161.8	ZA AR	0.38	0.19	130.5
	SC-40 AR	0.49	0.25	170.5	AC22 surf S AR	0.15	0.07	52.1
	ZA-BERMAS	0.64	0.32	310.3	RE-IMP BERMAS	0.69	0.35	305.9
740.500	ZA	1.56	0.78	542.1	AC22 bin S	0.53	0.27	279.1
	AC22 surf S	0.30	0.15	162.0	ZA AR	0.38	0.19	130.7
	SC-40 AR	0.49	0.25	170.8	AC22 surf S AR	0.15	0.07	52.2
	ZA-BERMAS	0.64	0.32	310.6	RE-IMP BERMAS	0.69	0.35	306.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
741.000	ZA	1.56	0.78	542.9	AC22 bin S	0.53	0.27	279.4
	AC22 surf S	0.30	0.15	162.2	ZA AR	0.38	0.19	130.9
	SC-40 AR	0.49	0.25	171.0	AC22 surf S AR	0.15	0.07	52.3
	ZA-BERMAS	0.65	0.32	311.0	RE-IMP BERMAS	0.69	0.35	306.6
741.500	ZA	1.56	0.78	543.7	AC22 bin S	0.53	0.27	279.6
	AC22 surf S	0.30	0.15	162.3	ZA AR	0.38	0.19	131.1
	SC-40 AR	0.49	0.25	171.3	AC22 surf S AR	0.15	0.08	52.4
	ZA-BERMAS	0.65	0.32	311.3	RE-IMP BERMAS	0.70	0.35	306.9
742.000	ZA	1.56	0.78	544.5	AC22 bin S	0.53	0.27	279.9
	AC22 surf S	0.30	0.15	162.5	ZA AR	0.38	0.19	131.3
	SC-40 AR	0.49	0.25	171.5	AC22 surf S AR	0.15	0.08	52.4
	ZA-BERMAS	0.65	0.32	311.6	RE-IMP BERMAS	0.70	0.35	307.3
742.500	ZA	1.56	0.78	545.2	AC22 bin S	0.53	0.27	280.2
	AC22 surf S	0.30	0.15	162.6	ZA AR	0.38	0.19	131.5
	SC-40 AR	0.49	0.25	171.8	AC22 surf S AR	0.15	0.08	52.5
	ZA-BERMAS	0.65	0.32	311.9	RE-IMP BERMAS	0.70	0.35	307.6
743.000	ZA	1.56	0.78	546.0	AC22 bin S	0.53	0.27	280.4
	AC22 surf S	0.30	0.15	162.8	ZA AR	0.38	0.19	131.7
	SC-40 AR	0.49	0.25	172.0	AC22 surf S AR	0.15	0.08	52.6
	ZA-BERMAS	0.65	0.32	312.2	RE-IMP BERMAS	0.70	0.35	308.0
743.500	ZA	1.56	0.78	546.8	AC22 bin S	0.53	0.27	280.7
	AC22 surf S	0.30	0.15	162.9	ZA AR	0.38	0.19	131.8
	SC-40 AR	0.49	0.25	172.3	AC22 surf S AR	0.15	0.07	52.7
	ZA-BERMAS	0.65	0.32	312.6	RE-IMP BERMAS	0.70	0.35	308.3
744.000	ZA	1.56	0.78	547.6	AC22 bin S	0.53	0.27	281.0
	AC22 surf S	0.30	0.15	163.1	ZA AR	0.38	0.19	132.0
	SC-40 AR	0.49	0.25	172.5	AC22 surf S AR	0.15	0.07	52.7
	ZA-BERMAS	0.65	0.32	312.9	RE-IMP BERMAS	0.70	0.35	308.7
744.500	ZA	1.56	0.78	548.4	AC22 bin S	0.53	0.27	281.2
	AC22 surf S	0.30	0.15	163.2	ZA AR	0.38	0.19	132.2
	SC-40 AR	0.49	0.25	172.7	AC22 surf S AR	0.15	0.07	52.8
	ZA-BERMAS	0.65	0.32	313.2	RE-IMP BERMAS	0.70	0.35	309.0
745.000	ZA	1.56	0.78	549.1	AC22 bin S	0.53	0.27	281.5
	AC22 surf S	0.30	0.15	163.4	ZA AR	0.38	0.19	132.4
	SC-40 AR	0.49	0.25	173.0	AC22 surf S AR	0.15	0.08	52.9
	ZA-BERMAS	0.65	0.32	313.5	RE-IMP BERMAS	0.70	0.35	309.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
745.500	ZA	1.56	0.78	549.9	AC22 bin S	0.53	0.27	281.8
	AC22 surf S	0.30	0.15	163.5	ZA AR	0.38	0.19	132.6
	SC-40 AR	0.49	0.25	173.2	AC22 surf S AR	0.15	0.08	53.0
	ZA-BERMAS	0.65	0.32	313.9	RE-IMP BERMAS	0.70	0.35	309.7
746.000	ZA	1.56	0.78	550.7	AC22 bin S	0.53	0.27	282.0
	AC22 surf S	0.30	0.15	163.7	ZA AR	0.38	0.19	132.8
	SC-40 AR	0.49	0.25	173.5	AC22 surf S AR	0.15	0.08	53.1
	ZA-BERMAS	0.65	0.32	314.2	RE-IMP BERMAS	0.70	0.35	310.1
746.500	ZA	1.56	0.78	551.5	AC22 bin S	0.53	0.27	282.3
	AC22 surf S	0.30	0.15	163.8	ZA AR	0.38	0.19	133.0
	SC-40 AR	0.49	0.25	173.7	AC22 surf S AR	0.15	0.07	53.1
	ZA-BERMAS	0.65	0.32	314.5	RE-IMP BERMAS	0.70	0.35	310.4
747.000	ZA	1.56	0.78	552.3	AC22 bin S	0.53	0.27	282.6
	AC22 surf S	0.30	0.15	164.0	ZA AR	0.38	0.19	133.2
	SC-40 AR	0.49	0.25	174.0	AC22 surf S AR	0.15	0.08	53.2
	ZA-BERMAS	0.65	0.32	314.8	RE-IMP BERMAS	0.70	0.35	310.8
747.500	ZA	1.56	0.78	553.0	AC22 bin S	0.53	0.27	282.8
	AC22 surf S	0.30	0.15	164.1	ZA AR	0.38	0.19	133.4
	SC-40 AR	0.49	0.25	174.2	AC22 surf S AR	0.15	0.07	53.3
	ZA-BERMAS	0.65	0.32	315.2	RE-IMP BERMAS	0.70	0.35	311.1
748.000	ZA	1.56	0.78	553.8	AC22 bin S	0.53	0.27	283.1
	AC22 surf S	0.30	0.15	164.3	ZA AR	0.38	0.19	133.6
	SC-40 AR	0.49	0.25	174.5	AC22 surf S AR	0.15	0.07	53.3
	ZA-BERMAS	0.65	0.32	315.5	RE-IMP BERMAS	0.71	0.35	311.5
748.500	ZA	1.56	0.78	554.6	AC22 bin S	0.53	0.27	283.4
	AC22 surf S	0.30	0.15	164.4	ZA AR	0.38	0.19	133.8
	SC-40 AR	0.49	0.25	174.7	AC22 surf S AR	0.15	0.07	53.4
	ZA-BERMAS	0.65	0.32	315.8	RE-IMP BERMAS	0.71	0.35	311.8
749.000	ZA	1.56	0.78	555.4	AC22 bin S	0.53	0.27	283.6
	AC22 surf S	0.30	0.15	164.6	ZA AR	0.38	0.19	133.9
	SC-40 AR	0.49	0.25	174.9	AC22 surf S AR	0.15	0.07	53.5
	ZA-BERMAS	0.65	0.32	316.1	RE-IMP BERMAS	0.71	0.35	312.2
749.500	ZA	1.56	0.78	556.2	AC22 bin S	0.53	0.27	283.9
	AC22 surf S	0.30	0.15	164.7	ZA AR	0.38	0.19	134.1
	SC-40 AR	0.49	0.25	175.2	AC22 surf S AR	0.15	0.07	53.6
	ZA-BERMAS	0.65	0.32	316.4	RE-IMP BERMAS	0.71	0.35	312.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
750.000	ZA	1.56	0.78	556.9	AC22 bin S	0.53	0.27	284.2
	AC22 surf S	0.30	0.15	164.9	ZA AR	0.38	0.19	134.3
	SC-40 AR	0.49	0.25	175.4	AC22 surf S AR	0.15	0.07	53.6
	ZA-BERMAS	0.65	0.32	316.8	RE-IMP BERMAS	0.71	0.35	312.9
750.500	ZA	1.56	0.78	557.7	AC22 bin S	0.53	0.27	284.4
	AC22 surf S	0.30	0.15	165.0	ZA AR	0.38	0.19	134.5
	SC-40 AR	0.49	0.25	175.7	AC22 surf S AR	0.15	0.07	53.7
	ZA-BERMAS	0.65	0.32	317.1	RE-IMP BERMAS	0.71	0.35	313.2
751.000	ZA	1.56	0.78	558.5	AC22 bin S	0.53	0.27	284.7
	AC22 surf S	0.30	0.15	165.2	ZA AR	0.38	0.19	134.7
	SC-40 AR	0.49	0.25	175.9	AC22 surf S AR	0.15	0.07	53.8
	ZA-BERMAS	0.65	0.32	317.4	RE-IMP BERMAS	0.71	0.35	313.6
751.500	ZA	1.56	0.78	559.3	AC22 bin S	0.53	0.27	284.9
	AC22 surf S	0.30	0.15	165.3	ZA AR	0.39	0.19	134.9
	SC-40 AR	0.49	0.25	176.2	AC22 surf S AR	0.15	0.08	53.9
	ZA-BERMAS	0.65	0.32	317.7	RE-IMP BERMAS	0.71	0.36	314.0
752.000	ZA	1.56	0.78	560.0	AC22 bin S	0.53	0.27	285.2
	AC22 surf S	0.30	0.15	165.5	ZA AR	0.39	0.19	135.1
	SC-40 AR	0.49	0.25	176.4	AC22 surf S AR	0.15	0.08	53.9
	ZA-BERMAS	0.65	0.32	318.1	RE-IMP BERMAS	0.71	0.36	314.3
752.500	ZA	1.56	0.78	560.8	AC22 bin S	0.53	0.27	285.5
	AC22 surf S	0.30	0.15	165.6	ZA AR	0.39	0.19	135.3
	SC-40 AR	0.49	0.25	176.7	AC22 surf S AR	0.15	0.07	54.0
	ZA-BERMAS	0.65	0.32	318.4	RE-IMP BERMAS	0.71	0.36	314.7
753.000	ZA	1.56	0.78	561.6	AC22 bin S	0.53	0.27	285.7
	AC22 surf S	0.30	0.15	165.8	ZA AR	0.39	0.19	135.5
	SC-40 AR	0.49	0.25	176.9	AC22 surf S AR	0.15	0.08	54.1
	ZA-BERMAS	0.65	0.32	318.7	RE-IMP BERMAS	0.71	0.36	315.0
753.038	ZA	1.56	0.06	561.7	AC22 bin S	0.53	0.02	285.8
	AC22 surf S	0.30	0.01	165.8	ZA AR	0.39	0.01	135.5
	SC-40 AR	0.49	0.02	176.9	AC22 surf S AR	0.15	0.01	54.1
	ZA-BERMAS	0.65	0.02	318.7	RE-IMP BERMAS	0.71	0.03	315.0
753.500	ZA	1.56	0.72	562.4	AC22 bin S	0.53	0.25	286.0
	AC22 surf S	0.30	0.14	165.9	ZA AR	0.39	0.18	135.7
	SC-40 AR	0.49	0.23	177.2	AC22 surf S AR	0.15	0.07	54.2
	ZA-BERMAS	0.65	0.30	319.0	RE-IMP BERMAS	0.71	0.33	315.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
754.000	ZA	1.56	0.78	563.2	AC22 bin S	0.53	0.27	286.3
	AC22 surf S	0.30	0.15	166.1	ZA AR	0.39	0.19	135.9
	SC-40 AR	0.49	0.25	177.4	AC22 surf S AR	0.15	0.07	54.2
	ZA-BERMAS	0.65	0.32	319.4	RE-IMP BERMAS	0.72	0.36	315.7
754.500	ZA	1.56	0.78	563.9	AC22 bin S	0.53	0.27	286.5
	AC22 surf S	0.30	0.15	166.2	ZA AR	0.39	0.19	136.1
	SC-40 AR	0.49	0.25	177.6	AC22 surf S AR	0.15	0.07	54.3
	ZA-BERMAS	0.65	0.32	319.7	RE-IMP BERMAS	0.72	0.36	316.1
755.000	ZA	1.56	0.78	564.7	AC22 bin S	0.53	0.27	286.8
	AC22 surf S	0.30	0.15	166.4	ZA AR	0.39	0.19	136.3
	SC-40 AR	0.49	0.25	177.9	AC22 surf S AR	0.15	0.07	54.4
	ZA-BERMAS	0.65	0.32	320.0	RE-IMP BERMAS	0.72	0.36	316.4
755.500	ZA	1.56	0.78	565.5	AC22 bin S	0.53	0.27	287.1
	AC22 surf S	0.30	0.15	166.6	ZA AR	0.39	0.19	136.5
	SC-40 AR	0.49	0.25	178.1	AC22 surf S AR	0.15	0.07	54.5
	ZA-BERMAS	0.65	0.32	320.3	RE-IMP BERMAS	0.72	0.36	316.8
756.000	ZA	1.56	0.78	566.3	AC22 bin S	0.53	0.27	287.3
	AC22 surf S	0.30	0.15	166.7	ZA AR	0.39	0.19	136.6
	SC-40 AR	0.49	0.25	178.4	AC22 surf S AR	0.15	0.07	54.5
	ZA-BERMAS	0.65	0.32	320.7	RE-IMP BERMAS	0.72	0.36	317.2
756.500	ZA	1.56	0.78	567.1	AC22 bin S	0.53	0.27	287.6
	AC22 surf S	0.30	0.15	166.9	ZA AR	0.39	0.19	136.8
	SC-40 AR	0.49	0.25	178.6	AC22 surf S AR	0.15	0.07	54.6
	ZA-BERMAS	0.65	0.32	321.0	RE-IMP BERMAS	0.72	0.36	317.5
757.000	ZA	1.56	0.78	567.8	AC22 bin S	0.53	0.27	287.9
	AC22 surf S	0.30	0.15	167.0	ZA AR	0.39	0.19	137.0
	SC-40 AR	0.49	0.25	178.9	AC22 surf S AR	0.15	0.07	54.7
	ZA-BERMAS	0.65	0.32	321.3	RE-IMP BERMAS	0.72	0.36	317.9
757.500	ZA	1.56	0.78	568.6	AC22 bin S	0.53	0.27	288.1
	AC22 surf S	0.30	0.15	167.2	ZA AR	0.39	0.19	137.2
	SC-40 AR	0.49	0.25	179.1	AC22 surf S AR	0.15	0.07	54.8
	ZA-BERMAS	0.65	0.32	321.6	RE-IMP BERMAS	0.72	0.36	318.2
758.000	ZA	1.56	0.78	569.4	AC22 bin S	0.53	0.27	288.4
	AC22 surf S	0.30	0.15	167.3	ZA AR	0.39	0.19	137.4
	SC-40 AR	0.49	0.25	179.4	AC22 surf S AR	0.15	0.07	54.8
	ZA-BERMAS	0.65	0.32	322.0	RE-IMP BERMAS	0.72	0.36	318.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
758.500	ZA	1.56	0.78	570.2	AC22 bin S	0.53	0.27	288.7
	AC22 surf S	0.30	0.15	167.5	ZA AR	0.39	0.19	137.6
	SC-40 AR	0.49	0.25	179.6	AC22 surf S AR	0.15	0.08	54.9
	ZA-BERMAS	0.65	0.32	322.3	RE-IMP BERMAS	0.72	0.36	319.0
759.000	ZA	1.56	0.78	571.0	AC22 bin S	0.53	0.27	288.9
	AC22 surf S	0.30	0.15	167.6	ZA AR	0.39	0.19	137.8
	SC-40 AR	0.49	0.25	179.8	AC22 surf S AR	0.15	0.08	55.0
	ZA-BERMAS	0.65	0.32	322.6	RE-IMP BERMAS	0.72	0.36	319.3
759.500	ZA	1.56	0.78	571.7	AC22 bin S	0.53	0.27	289.2
	AC22 surf S	0.30	0.15	167.8	ZA AR	0.39	0.19	138.0
	SC-40 AR	0.49	0.25	180.1	AC22 surf S AR	0.15	0.07	55.1
	ZA-BERMAS	0.65	0.32	322.9	RE-IMP BERMAS	0.72	0.36	319.7
760.000	ZA	1.56	0.78	572.5	AC22 bin S	0.53	0.27	289.5
	AC22 surf S	0.30	0.15	167.9	ZA AR	0.39	0.19	138.2
	SC-40 AR	0.49	0.25	180.3	AC22 surf S AR	0.15	0.07	55.1
	ZA-BERMAS	0.65	0.32	323.3	RE-IMP BERMAS	0.72	0.36	320.0
760.500	ZA	1.56	0.78	573.3	AC22 bin S	0.53	0.27	289.7
	AC22 surf S	0.30	0.15	168.1	ZA AR	0.39	0.20	138.4
	SC-40 AR	0.49	0.25	180.6	AC22 surf S AR	0.15	0.07	55.2
	ZA-BERMAS	0.65	0.32	323.6	RE-IMP BERMAS	0.72	0.36	320.4
761.000	ZA	1.56	0.78	574.1	AC22 bin S	0.53	0.27	290.0
	AC22 surf S	0.30	0.15	168.2	ZA AR	0.39	0.20	138.6
	SC-40 AR	0.49	0.25	180.8	AC22 surf S AR	0.15	0.07	55.3
	ZA-BERMAS	0.65	0.32	323.9	RE-IMP BERMAS	0.72	0.36	320.8
761.500	ZA	1.56	0.78	574.8	AC22 bin S	0.53	0.27	290.3
	AC22 surf S	0.30	0.15	168.4	ZA AR	0.39	0.20	138.8
	SC-40 AR	0.49	0.25	181.1	AC22 surf S AR	0.15	0.07	55.4
	ZA-BERMAS	0.65	0.32	324.2	RE-IMP BERMAS	0.72	0.36	321.1
762.000	ZA	1.55	0.78	575.6	AC22 bin S	0.53	0.27	290.5
	AC22 surf S	0.30	0.15	168.5	ZA AR	0.39	0.20	139.0
	SC-40 AR	0.49	0.25	181.3	AC22 surf S AR	0.15	0.08	55.4
	ZA-BERMAS	0.65	0.32	324.6	RE-IMP BERMAS	0.72	0.36	321.5
762.500	ZA	1.55	0.78	576.4	AC22 bin S	0.53	0.27	290.8
	AC22 surf S	0.30	0.15	168.7	ZA AR	0.39	0.20	139.2
	SC-40 AR	0.49	0.25	181.6	AC22 surf S AR	0.15	0.08	55.5
	ZA-BERMAS	0.65	0.32	324.9	RE-IMP BERMAS	0.72	0.36	321.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
763.000	ZA	1.55	0.78	577.2	AC22 bin S	0.53	0.27	291.1
	AC22 surf S	0.30	0.15	168.8	ZA AR	0.39	0.20	139.4
	SC-40 AR	0.49	0.25	181.8	AC22 surf S AR	0.15	0.07	55.6
	ZA-BERMAS	0.65	0.32	325.2	RE-IMP BERMAS	0.72	0.36	322.2
763.500	ZA	1.55	0.78	578.0	AC22 bin S	0.53	0.27	291.3
	AC22 surf S	0.30	0.15	169.0	ZA AR	0.39	0.20	139.6
	SC-40 AR	0.49	0.25	182.1	AC22 surf S AR	0.15	0.07	55.7
	ZA-BERMAS	0.65	0.32	325.5	RE-IMP BERMAS	0.72	0.36	322.6
764.000	ZA	1.55	0.78	578.7	AC22 bin S	0.53	0.27	291.6
	AC22 surf S	0.30	0.15	169.1	ZA AR	0.39	0.20	139.8
	SC-40 AR	0.49	0.25	182.3	AC22 surf S AR	0.15	0.07	55.7
	ZA-BERMAS	0.65	0.32	325.9	RE-IMP BERMAS	0.72	0.36	322.9
764.500	ZA	1.55	0.78	579.5	AC22 bin S	0.53	0.27	291.9
	AC22 surf S	0.30	0.15	169.3	ZA AR	0.39	0.20	140.0
	SC-40 AR	0.49	0.25	182.5	AC22 surf S AR	0.15	0.07	55.8
	ZA-BERMAS	0.65	0.32	326.2	RE-IMP BERMAS	0.72	0.36	323.3
765.000	ZA	1.55	0.78	580.3	AC22 bin S	0.53	0.27	292.1
	AC22 surf S	0.30	0.15	169.4	ZA AR	0.39	0.20	140.2
	SC-40 AR	0.49	0.25	182.8	AC22 surf S AR	0.15	0.08	55.9
	ZA-BERMAS	0.65	0.32	326.5	RE-IMP BERMAS	0.72	0.36	323.6
765.500	ZA	1.55	0.78	581.1	AC22 bin S	0.53	0.27	292.4
	AC22 surf S	0.30	0.15	169.6	ZA AR	0.39	0.20	140.4
	SC-40 AR	0.49	0.25	183.0	AC22 surf S AR	0.15	0.08	56.0
	ZA-BERMAS	0.65	0.32	326.8	RE-IMP BERMAS	0.72	0.36	324.0
766.000	ZA	1.55	0.78	581.8	AC22 bin S	0.53	0.27	292.7
	AC22 surf S	0.30	0.15	169.7	ZA AR	0.39	0.20	140.6
	SC-40 AR	0.49	0.25	183.3	AC22 surf S AR	0.15	0.08	56.0
	ZA-BERMAS	0.65	0.32	327.1	RE-IMP BERMAS	0.72	0.36	324.4
766.500	ZA	1.55	0.78	582.6	AC22 bin S	0.53	0.27	292.9
	AC22 surf S	0.30	0.15	169.9	ZA AR	0.39	0.20	140.7
	SC-40 AR	0.49	0.25	183.5	AC22 surf S AR	0.15	0.07	56.1
	ZA-BERMAS	0.65	0.32	327.5	RE-IMP BERMAS	0.72	0.36	324.7
767.000	ZA	1.55	0.78	583.4	AC22 bin S	0.53	0.27	293.2
	AC22 surf S	0.30	0.15	170.0	ZA AR	0.39	0.20	140.9
	SC-40 AR	0.49	0.24	183.8	AC22 surf S AR	0.15	0.08	56.2
	ZA-BERMAS	0.65	0.32	327.8	RE-IMP BERMAS	0.72	0.36	325.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
767.500	ZA	1.55	0.78	584.2	AC22 bin S	0.53	0.27	293.5
	AC22 surf S	0.30	0.15	170.2	ZA AR	0.39	0.20	141.1
	SC-40 AR	0.49	0.25	184.0	AC22 surf S AR	0.15	0.07	56.3
	ZA-BERMAS	0.65	0.32	328.1	RE-IMP BERMAS	0.72	0.36	325.4
768.000	ZA	1.55	0.78	584.9	AC22 bin S	0.53	0.27	293.7
	AC22 surf S	0.30	0.15	170.3	ZA AR	0.39	0.20	141.3
	SC-40 AR	0.49	0.25	184.3	AC22 surf S AR	0.15	0.07	56.3
	ZA-BERMAS	0.65	0.32	328.4	RE-IMP BERMAS	0.72	0.36	325.8
768.500	ZA	1.55	0.78	585.7	AC22 bin S	0.53	0.27	294.0
	AC22 surf S	0.30	0.15	170.5	ZA AR	0.39	0.20	141.5
	SC-40 AR	0.49	0.25	184.5	AC22 surf S AR	0.15	0.07	56.4
	ZA-BERMAS	0.65	0.32	328.8	RE-IMP BERMAS	0.72	0.36	326.2
769.000	ZA	1.55	0.78	586.5	AC22 bin S	0.53	0.27	294.3
	AC22 surf S	0.30	0.15	170.7	ZA AR	0.39	0.20	141.7
	SC-40 AR	0.49	0.25	184.8	AC22 surf S AR	0.15	0.08	56.5
	ZA-BERMAS	0.65	0.32	329.1	RE-IMP BERMAS	0.72	0.36	326.5
769.500	ZA	1.55	0.78	587.3	AC22 bin S	0.53	0.27	294.5
	AC22 surf S	0.30	0.15	170.8	ZA AR	0.40	0.20	141.9
	SC-40 AR	0.49	0.25	185.0	AC22 surf S AR	0.15	0.07	56.6
	ZA-BERMAS	0.65	0.32	329.4	RE-IMP BERMAS	0.72	0.36	326.9
770.000	ZA	1.55	0.77	588.0	AC22 bin S	0.53	0.27	294.8
	AC22 surf S	0.30	0.15	171.0	ZA AR	0.40	0.20	142.1
	SC-40 AR	0.49	0.25	185.2	AC22 surf S AR	0.15	0.07	56.6
	ZA-BERMAS	0.65	0.32	329.7	RE-IMP BERMAS	0.72	0.36	327.2
770.500	ZA	1.55	0.77	588.8	AC22 bin S	0.53	0.27	295.1
	AC22 surf S	0.30	0.15	171.1	ZA AR	0.40	0.20	142.3
	SC-40 AR	0.49	0.25	185.5	AC22 surf S AR	0.15	0.07	56.7
	ZA-BERMAS	0.65	0.32	330.1	RE-IMP BERMAS	0.72	0.36	327.6
771.000	ZA	1.55	0.77	589.6	AC22 bin S	0.53	0.27	295.3
	AC22 surf S	0.30	0.15	171.3	ZA AR	0.40	0.20	142.5
	SC-40 AR	0.49	0.25	185.7	AC22 surf S AR	0.15	0.07	56.8
	ZA-BERMAS	0.65	0.32	330.4	RE-IMP BERMAS	0.72	0.36	328.0
771.500	ZA	1.55	0.77	590.4	AC22 bin S	0.53	0.27	295.6
	AC22 surf S	0.30	0.15	171.4	ZA AR	0.40	0.20	142.7
	SC-40 AR	0.49	0.25	186.0	AC22 surf S AR	0.15	0.07	56.9
	ZA-BERMAS	0.65	0.32	330.7	RE-IMP BERMAS	0.72	0.36	328.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
772.000	ZA	1.55	0.77	591.1	AC22 bin S	0.53	0.27	295.9
	AC22 surf S	0.30	0.15	171.6	ZA AR	0.40	0.20	142.9
	SC-40 AR	0.49	0.25	186.2	AC22 surf S AR	0.15	0.07	56.9
	ZA-BERMAS	0.65	0.32	331.0	RE-IMP BERMAS	0.72	0.36	328.7
772.500	ZA	1.55	0.77	591.9	AC22 bin S	0.53	0.27	296.1
	AC22 surf S	0.30	0.15	171.7	ZA AR	0.40	0.20	143.1
	SC-40 AR	0.49	0.25	186.5	AC22 surf S AR	0.15	0.07	57.0
	ZA-BERMAS	0.65	0.32	331.4	RE-IMP BERMAS	0.72	0.36	329.0
773.000	ZA	1.55	0.77	592.7	AC22 bin S	0.53	0.27	296.4
	AC22 surf S	0.30	0.15	171.9	ZA AR	0.40	0.20	143.3
	SC-40 AR	0.49	0.25	186.7	AC22 surf S AR	0.15	0.08	57.1
	ZA-BERMAS	0.65	0.32	331.7	RE-IMP BERMAS	0.72	0.36	329.4
773.500	ZA	1.55	0.77	593.5	AC22 bin S	0.53	0.27	296.7
	AC22 surf S	0.30	0.15	172.0	ZA AR	0.40	0.20	143.5
	SC-40 AR	0.49	0.24	187.0	AC22 surf S AR	0.15	0.08	57.2
	ZA-BERMAS	0.65	0.32	332.0	RE-IMP BERMAS	0.72	0.36	329.8
774.000	ZA	1.55	0.77	594.2	AC22 bin S	0.53	0.27	296.9
	AC22 surf S	0.30	0.15	172.2	ZA AR	0.40	0.20	143.7
	SC-40 AR	0.49	0.25	187.2	AC22 surf S AR	0.15	0.08	57.2
	ZA-BERMAS	0.65	0.32	332.3	RE-IMP BERMAS	0.72	0.36	330.1
774.500	ZA	1.55	0.77	595.0	AC22 bin S	0.53	0.27	297.2
	AC22 surf S	0.30	0.15	172.3	ZA AR	0.40	0.20	143.9
	SC-40 AR	0.49	0.25	187.4	AC22 surf S AR	0.15	0.07	57.3
	ZA-BERMAS	0.65	0.32	332.7	RE-IMP BERMAS	0.72	0.36	330.5
775.000	ZA	1.55	0.77	595.8	AC22 bin S	0.53	0.27	297.4
	AC22 surf S	0.30	0.15	172.5	ZA AR	0.40	0.20	144.1
	SC-40 AR	0.49	0.25	187.7	AC22 surf S AR	0.15	0.07	57.4
	ZA-BERMAS	0.65	0.32	333.0	RE-IMP BERMAS	0.72	0.36	330.8
775.500	ZA	1.55	0.77	596.6	AC22 bin S	0.53	0.27	297.7
	AC22 surf S	0.30	0.15	172.6	ZA AR	0.40	0.20	144.3
	SC-40 AR	0.49	0.25	187.9	AC22 surf S AR	0.15	0.08	57.5
	ZA-BERMAS	0.65	0.32	333.3	RE-IMP BERMAS	0.72	0.36	331.2
776.000	ZA	1.55	0.77	597.3	AC22 bin S	0.53	0.27	298.0
	AC22 surf S	0.30	0.15	172.8	ZA AR	0.40	0.20	144.5
	SC-40 AR	0.49	0.25	188.2	AC22 surf S AR	0.15	0.08	57.5
	ZA-BERMAS	0.65	0.32	333.6	RE-IMP BERMAS	0.72	0.36	331.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
776.500	ZA	1.55	0.77	598.1	AC22 bin S	0.53	0.27	298.2
	AC22 surf S	0.30	0.15	172.9	ZA AR	0.40	0.20	144.7
	SC-40 AR	0.49	0.24	188.4	AC22 surf S AR	0.15	0.08	57.6
	ZA-BERMAS	0.65	0.32	334.0	RE-IMP BERMAS	0.72	0.36	331.9
777.000	ZA	1.55	0.77	598.9	AC22 bin S	0.53	0.27	298.5
	AC22 surf S	0.30	0.15	173.1	ZA AR	0.40	0.20	144.9
	SC-40 AR	0.49	0.24	188.7	AC22 surf S AR	0.15	0.08	57.7
	ZA-BERMAS	0.65	0.32	334.3	RE-IMP BERMAS	0.72	0.36	332.3
777.500	ZA	1.55	0.77	599.6	AC22 bin S	0.53	0.27	298.8
	AC22 surf S	0.30	0.15	173.2	ZA AR	0.40	0.20	145.1
	SC-40 AR	0.49	0.24	188.9	AC22 surf S AR	0.15	0.07	57.8
	ZA-BERMAS	0.65	0.32	334.6	RE-IMP BERMAS	0.72	0.36	332.6
778.000	ZA	1.54	0.77	600.4	AC22 bin S	0.53	0.27	299.0
	AC22 surf S	0.30	0.15	173.4	ZA AR	0.40	0.20	145.3
	SC-40 AR	0.49	0.24	189.2	AC22 surf S AR	0.15	0.07	57.8
	ZA-BERMAS	0.65	0.32	334.9	RE-IMP BERMAS	0.72	0.36	333.0
778.127	ZA	1.54	0.20	600.6	AC22 bin S	0.53	0.07	299.1
	AC22 surf S	0.30	0.04	173.4	ZA AR	0.40	0.05	145.4
	SC-40 AR	0.49	0.06	189.2	AC22 surf S AR	0.15	0.02	57.9
	ZA-BERMAS	0.65	0.08	335.0	RE-IMP BERMAS	0.72	0.09	333.1
778.500	ZA	1.54	0.58	601.2	AC22 bin S	0.53	0.20	299.3
	AC22 surf S	0.30	0.11	173.5	ZA AR	0.40	0.15	145.5
	SC-40 AR	0.49	0.18	189.4	AC22 surf S AR	0.15	0.06	57.9
	ZA-BERMAS	0.65	0.24	335.3	RE-IMP BERMAS	0.72	0.27	333.4
779.000	ZA	1.54	0.77	602.0	AC22 bin S	0.53	0.27	299.6
	AC22 surf S	0.30	0.15	173.7	ZA AR	0.40	0.20	145.7
	SC-40 AR	0.49	0.25	189.7	AC22 surf S AR	0.15	0.07	58.0
	ZA-BERMAS	0.65	0.32	335.6	RE-IMP BERMAS	0.72	0.36	333.7
779.500	ZA	1.54	0.77	602.7	AC22 bin S	0.53	0.27	299.8
	AC22 surf S	0.30	0.15	173.8	ZA AR	0.40	0.20	145.9
	SC-40 AR	0.49	0.24	189.9	AC22 surf S AR	0.15	0.07	58.1
	ZA-BERMAS	0.65	0.32	335.9	RE-IMP BERMAS	0.72	0.36	334.1
780.000	ZA	1.54	0.77	603.5	AC22 bin S	0.53	0.27	300.1
	AC22 surf S	0.30	0.15	174.0	ZA AR	0.40	0.20	146.1
	SC-40 AR	0.49	0.25	190.1	AC22 surf S AR	0.15	0.07	58.1
	ZA-BERMAS	0.65	0.32	336.2	RE-IMP BERMAS	0.72	0.36	334.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.500	ZA	1.54	0.77	604.3	AC22 bin S	0.53	0.27	300.4
	AC22 surf S	0.30	0.15	174.1	ZA AR	0.40	0.20	146.3
	SC-40 AR	0.49	0.25	190.4	AC22 surf S AR	0.15	0.07	58.2
	ZA-BERMAS	0.65	0.32	336.5	RE-IMP BERMAS	0.72	0.36	334.8
781.000	ZA	1.54	0.77	605.0	AC22 bin S	0.53	0.27	300.6
	AC22 surf S	0.30	0.15	174.3	ZA AR	0.41	0.20	146.5
	SC-40 AR	0.49	0.25	190.6	AC22 surf S AR	0.15	0.08	58.3
	ZA-BERMAS	0.65	0.32	336.9	RE-IMP BERMAS	0.72	0.36	335.2
781.500	ZA	1.54	0.77	605.8	AC22 bin S	0.53	0.27	300.9
	AC22 surf S	0.30	0.15	174.4	ZA AR	0.41	0.20	146.7
	SC-40 AR	0.49	0.25	190.9	AC22 surf S AR	0.15	0.07	58.4
	ZA-BERMAS	0.65	0.32	337.2	RE-IMP BERMAS	0.72	0.36	335.5
782.000	ZA	1.54	0.77	606.6	AC22 bin S	0.53	0.27	301.2
	AC22 surf S	0.30	0.15	174.6	ZA AR	0.41	0.20	146.9
	SC-40 AR	0.49	0.25	191.1	AC22 surf S AR	0.15	0.07	58.4
	ZA-BERMAS	0.65	0.32	337.5	RE-IMP BERMAS	0.72	0.36	335.9
782.500	ZA	1.54	0.77	607.3	AC22 bin S	0.53	0.27	301.4
	AC22 surf S	0.30	0.15	174.7	ZA AR	0.41	0.20	147.1
	SC-40 AR	0.49	0.24	191.4	AC22 surf S AR	0.15	0.07	58.5
	ZA-BERMAS	0.65	0.32	337.8	RE-IMP BERMAS	0.72	0.36	336.2
783.000	ZA	1.54	0.77	608.1	AC22 bin S	0.53	0.27	301.7
	AC22 surf S	0.30	0.15	174.9	ZA AR	0.41	0.20	147.3
	SC-40 AR	0.49	0.24	191.6	AC22 surf S AR	0.15	0.07	58.6
	ZA-BERMAS	0.65	0.32	338.2	RE-IMP BERMAS	0.72	0.36	336.6
783.500	ZA	1.54	0.77	608.9	AC22 bin S	0.53	0.27	302.0
	AC22 surf S	0.30	0.15	175.1	ZA AR	0.41	0.20	147.5
	SC-40 AR	0.49	0.25	191.9	AC22 surf S AR	0.15	0.07	58.7
	ZA-BERMAS	0.65	0.32	338.5	RE-IMP BERMAS	0.72	0.36	337.0
784.000	ZA	1.53	0.77	609.7	AC22 bin S	0.53	0.27	302.2
	AC22 surf S	0.30	0.15	175.2	ZA AR	0.41	0.20	147.7
	SC-40 AR	0.49	0.24	192.1	AC22 surf S AR	0.15	0.08	58.7
	ZA-BERMAS	0.65	0.32	338.8	RE-IMP BERMAS	0.72	0.36	337.3
784.500	ZA	1.53	0.77	610.4	AC22 bin S	0.53	0.27	302.5
	AC22 surf S	0.30	0.15	175.4	ZA AR	0.41	0.21	147.9
	SC-40 AR	0.49	0.24	192.3	AC22 surf S AR	0.15	0.08	58.8
	ZA-BERMAS	0.65	0.32	339.1	RE-IMP BERMAS	0.72	0.36	337.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
785.000	ZA	1.53	0.77	611.2	AC22 bin S	0.53	0.27	302.8
	AC22 surf S	0.30	0.15	175.5	ZA AR	0.41	0.21	148.2
	SC-40 AR	0.49	0.24	192.6	AC22 surf S AR	0.15	0.08	58.9
	ZA-BERMAS	0.65	0.32	339.5	RE-IMP BERMAS	0.72	0.36	338.0
785.500	ZA	1.53	0.77	612.0	AC22 bin S	0.53	0.27	303.0
	AC22 surf S	0.30	0.15	175.7	ZA AR	0.41	0.21	148.4
	SC-40 AR	0.49	0.25	192.8	AC22 surf S AR	0.15	0.07	59.0
	ZA-BERMAS	0.65	0.32	339.8	RE-IMP BERMAS	0.72	0.36	338.4
786.000	ZA	1.53	0.77	612.7	AC22 bin S	0.53	0.27	303.3
	AC22 surf S	0.30	0.15	175.8	ZA AR	0.41	0.21	148.6
	SC-40 AR	0.49	0.25	193.1	AC22 surf S AR	0.15	0.07	59.0
	ZA-BERMAS	0.65	0.32	340.1	RE-IMP BERMAS	0.72	0.36	338.8
786.500	ZA	1.53	0.77	613.5	AC22 bin S	0.53	0.27	303.6
	AC22 surf S	0.30	0.15	176.0	ZA AR	0.41	0.21	148.8
	SC-40 AR	0.49	0.25	193.3	AC22 surf S AR	0.15	0.07	59.1
	ZA-BERMAS	0.65	0.32	340.4	RE-IMP BERMAS	0.72	0.36	339.1
787.000	ZA	1.53	0.76	614.2	AC22 bin S	0.53	0.27	303.8
	AC22 surf S	0.30	0.15	176.1	ZA AR	0.42	0.21	149.0
	SC-40 AR	0.49	0.25	193.6	AC22 surf S AR	0.15	0.07	59.2
	ZA-BERMAS	0.65	0.32	340.8	RE-IMP BERMAS	0.72	0.36	339.5
787.500	ZA	1.53	0.76	615.0	AC22 bin S	0.53	0.27	304.1
	AC22 surf S	0.30	0.15	176.3	ZA AR	0.42	0.21	149.2
	SC-40 AR	0.49	0.25	193.8	AC22 surf S AR	0.15	0.07	59.3
	ZA-BERMAS	0.65	0.32	341.1	RE-IMP BERMAS	0.72	0.36	339.8
788.000	ZA	1.53	0.76	615.8	AC22 bin S	0.53	0.27	304.4
	AC22 surf S	0.30	0.15	176.4	ZA AR	0.42	0.21	149.4
	SC-40 AR	0.49	0.24	194.1	AC22 surf S AR	0.15	0.08	59.3
	ZA-BERMAS	0.65	0.32	341.4	RE-IMP BERMAS	0.72	0.36	340.2
788.023	ZA	1.53	0.04	615.8	AC22 bin S	0.53	0.01	304.4
	AC22 surf S	0.30	0.01	176.4	ZA AR	0.42	0.01	149.4
	SC-40 AR	0.49	0.01	194.1	AC22 surf S AR	0.15	0.00	59.4
	ZA-BERMAS	0.65	0.01	341.4	RE-IMP BERMAS	0.72	0.02	340.2
788.500	ZA	1.53	0.73	616.5	AC22 bin S	0.53	0.25	304.6
	AC22 surf S	0.30	0.14	176.6	ZA AR	0.42	0.20	149.6
	SC-40 AR	0.49	0.23	194.3	AC22 surf S AR	0.15	0.07	59.4
	ZA-BERMAS	0.65	0.31	341.7	RE-IMP BERMAS	0.72	0.34	340.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
789.000	ZA	1.53	0.76	617.3	AC22 bin S	0.53	0.27	304.9
	AC22 surf S	0.30	0.15	176.7	ZA AR	0.42	0.21	149.8
	SC-40 AR	0.49	0.24	194.6	AC22 surf S AR	0.15	0.07	59.5
	ZA-BERMAS	0.65	0.32	342.0	RE-IMP BERMAS	0.72	0.36	340.9
789.500	ZA	1.52	0.76	618.1	AC22 bin S	0.53	0.27	305.2
	AC22 surf S	0.30	0.15	176.9	ZA AR	0.42	0.21	150.0
	SC-40 AR	0.49	0.24	194.8	AC22 surf S AR	0.15	0.07	59.6
	ZA-BERMAS	0.65	0.32	342.4	RE-IMP BERMAS	0.72	0.36	341.3
790.000	ZA	1.52	0.76	618.8	AC22 bin S	0.53	0.27	305.4
	AC22 surf S	0.30	0.15	177.0	ZA AR	0.42	0.21	150.2
	SC-40 AR	0.49	0.24	195.0	AC22 surf S AR	0.15	0.07	59.6
	ZA-BERMAS	0.65	0.32	342.7	RE-IMP BERMAS	0.72	0.36	341.6
790.500	ZA	1.52	0.76	619.6	AC22 bin S	0.53	0.27	305.7
	AC22 surf S	0.30	0.15	177.2	ZA AR	0.42	0.21	150.4
	SC-40 AR	0.49	0.24	195.3	AC22 surf S AR	0.15	0.07	59.7
	ZA-BERMAS	0.65	0.32	343.0	RE-IMP BERMAS	0.72	0.36	342.0
791.000	ZA	1.52	0.76	620.3	AC22 bin S	0.53	0.27	306.0
	AC22 surf S	0.30	0.15	177.3	ZA AR	0.42	0.21	150.7
	SC-40 AR	0.49	0.24	195.5	AC22 surf S AR	0.15	0.08	59.8
	ZA-BERMAS	0.65	0.32	343.3	RE-IMP BERMAS	0.72	0.36	342.4
791.500	ZA	1.52	0.76	621.1	AC22 bin S	0.53	0.27	306.2
	AC22 surf S	0.30	0.15	177.5	ZA AR	0.42	0.21	150.9
	SC-40 AR	0.49	0.24	195.8	AC22 surf S AR	0.15	0.08	59.9
	ZA-BERMAS	0.65	0.32	343.7	RE-IMP BERMAS	0.72	0.36	342.7
792.000	ZA	1.52	0.76	621.9	AC22 bin S	0.53	0.27	306.5
	AC22 surf S	0.30	0.15	177.6	ZA AR	0.42	0.21	151.1
	SC-40 AR	0.49	0.24	196.0	AC22 surf S AR	0.15	0.07	59.9
	ZA-BERMAS	0.65	0.32	344.0	RE-IMP BERMAS	0.72	0.36	343.1
792.500	ZA	1.52	0.76	622.6	AC22 bin S	0.53	0.27	306.8
	AC22 surf S	0.30	0.15	177.8	ZA AR	0.42	0.21	151.3
	SC-40 AR	0.49	0.24	196.3	AC22 surf S AR	0.15	0.08	60.0
	ZA-BERMAS	0.65	0.32	344.3	RE-IMP BERMAS	0.72	0.36	343.5
793.000	ZA	1.52	0.76	623.4	AC22 bin S	0.53	0.27	307.0
	AC22 surf S	0.30	0.15	177.9	ZA AR	0.43	0.21	151.5
	SC-40 AR	0.49	0.24	196.5	AC22 surf S AR	0.15	0.08	60.1
	ZA-BERMAS	0.65	0.32	344.6	RE-IMP BERMAS	0.72	0.36	343.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
793.127	ZA	1.52	0.19	623.6	AC22 bin S	0.53	0.07	307.1
	AC22 surf S	0.30	0.04	178.0	ZA AR	0.43	0.05	151.6
	SC-40 AR	0.49	0.06	196.6	AC22 surf S AR	0.15	0.02	60.1
	ZA-BERMAS	0.65	0.08	344.7	RE-IMP BERMAS	0.72	0.09	343.9
793.500	ZA	1.52	0.57	624.1	AC22 bin S	0.53	0.20	307.3
	AC22 surf S	0.30	0.11	178.1	ZA AR	0.43	0.16	151.7
	SC-40 AR	0.49	0.18	196.8	AC22 surf S AR	0.15	0.06	60.2
	ZA-BERMAS	0.65	0.24	344.9	RE-IMP BERMAS	0.72	0.27	344.2
794.000	ZA	1.52	0.76	624.9	AC22 bin S	0.53	0.27	307.6
	AC22 surf S	0.30	0.15	178.2	ZA AR	0.43	0.21	151.9
	SC-40 AR	0.49	0.24	197.0	AC22 surf S AR	0.15	0.07	60.2
	ZA-BERMAS	0.65	0.32	345.3	RE-IMP BERMAS	0.72	0.36	344.5
794.500	ZA	1.52	0.76	625.7	AC22 bin S	0.53	0.27	307.8
	AC22 surf S	0.30	0.15	178.4	ZA AR	0.43	0.21	152.1
	SC-40 AR	0.49	0.24	197.2	AC22 surf S AR	0.15	0.07	60.3
	ZA-BERMAS	0.65	0.32	345.6	RE-IMP BERMAS	0.72	0.36	344.9
795.000	ZA	1.51	0.76	626.4	AC22 bin S	0.53	0.27	308.1
	AC22 surf S	0.30	0.15	178.5	ZA AR	0.43	0.21	152.4
	SC-40 AR	0.49	0.24	197.5	AC22 surf S AR	0.15	0.07	60.4
	ZA-BERMAS	0.64	0.32	345.9	RE-IMP BERMAS	0.72	0.36	345.3
795.500	ZA	1.51	0.76	627.2	AC22 bin S	0.53	0.27	308.4
	AC22 surf S	0.30	0.15	178.7	ZA AR	0.43	0.21	152.6
	SC-40 AR	0.49	0.24	197.7	AC22 surf S AR	0.15	0.07	60.5
	ZA-BERMAS	0.64	0.32	346.2	RE-IMP BERMAS	0.72	0.36	345.6
796.000	ZA	1.51	0.76	627.9	AC22 bin S	0.53	0.27	308.6
	AC22 surf S	0.30	0.15	178.8	ZA AR	0.43	0.22	152.8
	SC-40 AR	0.49	0.24	198.0	AC22 surf S AR	0.15	0.08	60.5
	ZA-BERMAS	0.64	0.32	346.6	RE-IMP BERMAS	0.72	0.36	346.0
796.500	ZA	1.51	0.76	628.7	AC22 bin S	0.53	0.27	308.9
	AC22 surf S	0.30	0.15	179.0	ZA AR	0.43	0.22	153.0
	SC-40 AR	0.49	0.24	198.2	AC22 surf S AR	0.15	0.07	60.6
	ZA-BERMAS	0.64	0.32	346.9	RE-IMP BERMAS	0.72	0.36	346.3
797.000	ZA	1.51	0.76	629.4	AC22 bin S	0.53	0.27	309.1
	AC22 surf S	0.30	0.15	179.2	ZA AR	0.43	0.22	153.2
	SC-40 AR	0.49	0.24	198.5	AC22 surf S AR	0.15	0.07	60.7
	ZA-BERMAS	0.64	0.32	347.2	RE-IMP BERMAS	0.72	0.36	346.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
797.500	ZA	1.51	0.76	630.2	AC22 bin S	0.53	0.27	309.4
	AC22 surf S	0.30	0.15	179.3	ZA AR	0.43	0.22	153.4
	SC-40 AR	0.49	0.24	198.7	AC22 surf S AR	0.15	0.07	60.8
	ZA-BERMAS	0.64	0.32	347.5	RE-IMP BERMAS	0.72	0.36	347.1
798.000	ZA	1.51	0.76	631.0	AC22 bin S	0.53	0.27	309.7
	AC22 surf S	0.30	0.15	179.5	ZA AR	0.43	0.22	153.7
	SC-40 AR	0.49	0.24	199.0	AC22 surf S AR	0.15	0.07	60.8
	ZA-BERMAS	0.64	0.32	347.9	RE-IMP BERMAS	0.72	0.36	347.4
798.500	ZA	1.51	0.75	631.7	AC22 bin S	0.53	0.27	309.9
	AC22 surf S	0.30	0.15	179.6	ZA AR	0.44	0.22	153.9
	SC-40 AR	0.49	0.24	199.2	AC22 surf S AR	0.15	0.07	60.9
	ZA-BERMAS	0.64	0.32	348.2	RE-IMP BERMAS	0.72	0.36	347.8
799.000	ZA	1.51	0.75	632.5	AC22 bin S	0.53	0.27	310.2
	AC22 surf S	0.30	0.15	179.8	ZA AR	0.44	0.22	154.1
	SC-40 AR	0.49	0.24	199.5	AC22 surf S AR	0.15	0.07	61.0
	ZA-BERMAS	0.64	0.32	348.5	RE-IMP BERMAS	0.72	0.36	348.2
799.500	ZA	1.51	0.75	633.2	AC22 bin S	0.53	0.27	310.5
	AC22 surf S	0.30	0.15	179.9	ZA AR	0.44	0.22	154.3
	SC-40 AR	0.49	0.24	199.7	AC22 surf S AR	0.15	0.08	61.1
	ZA-BERMAS	0.64	0.32	348.8	RE-IMP BERMAS	0.72	0.36	348.5
800.000	ZA	1.51	0.75	634.0	AC22 bin S	0.53	0.27	310.7
	AC22 surf S	0.30	0.15	180.1	ZA AR	0.44	0.22	154.5
	SC-40 AR	0.49	0.24	199.9	AC22 surf S AR	0.15	0.07	61.1
	ZA-BERMAS	0.64	0.32	349.1	RE-IMP BERMAS	0.72	0.36	348.9
800.500	ZA	1.51	0.75	634.7	AC22 bin S	0.53	0.27	311.0
	AC22 surf S	0.30	0.15	180.2	ZA AR	0.44	0.22	154.7
	SC-40 AR	0.49	0.24	200.2	AC22 surf S AR	0.15	0.07	61.2
	ZA-BERMAS	0.64	0.32	349.5	RE-IMP BERMAS	0.72	0.36	349.2
801.000	ZA	1.50	0.75	635.5	AC22 bin S	0.53	0.27	311.3
	AC22 surf S	0.30	0.15	180.4	ZA AR	0.44	0.22	155.0
	SC-40 AR	0.49	0.24	200.4	AC22 surf S AR	0.15	0.08	61.3
	ZA-BERMAS	0.64	0.32	349.8	RE-IMP BERMAS	0.72	0.36	349.6
801.500	ZA	1.50	0.75	636.2	AC22 bin S	0.53	0.27	311.5
	AC22 surf S	0.30	0.15	180.5	ZA AR	0.44	0.22	155.2
	SC-40 AR	0.49	0.24	200.7	AC22 surf S AR	0.15	0.08	61.4
	ZA-BERMAS	0.64	0.32	350.1	RE-IMP BERMAS	0.72	0.36	350.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
802.000	ZA	1.50	0.75	637.0	AC22 bin S	0.53	0.27	311.8
	AC22 surf S	0.30	0.15	180.7	ZA AR	0.44	0.22	155.4
	SC-40 AR	0.49	0.24	200.9	AC22 surf S AR	0.15	0.08	61.4
	ZA-BERMAS	0.64	0.32	350.4	RE-IMP BERMAS	0.72	0.36	350.3
802.500	ZA	1.50	0.75	637.7	AC22 bin S	0.53	0.27	312.1
	AC22 surf S	0.30	0.15	180.8	ZA AR	0.44	0.22	155.6
	SC-40 AR	0.49	0.24	201.2	AC22 surf S AR	0.15	0.08	61.5
	ZA-BERMAS	0.64	0.32	350.8	RE-IMP BERMAS	0.72	0.36	350.7
803.000	ZA	1.50	0.75	638.5	AC22 bin S	0.53	0.27	312.3
	AC22 surf S	0.30	0.15	181.0	ZA AR	0.44	0.22	155.8
	SC-40 AR	0.49	0.24	201.4	AC22 surf S AR	0.15	0.08	61.6
	ZA-BERMAS	0.64	0.32	351.1	RE-IMP BERMAS	0.72	0.36	351.1
803.500	ZA	1.50	0.75	639.2	AC22 bin S	0.53	0.27	312.6
	AC22 surf S	0.30	0.15	181.1	ZA AR	0.44	0.22	156.1
	SC-40 AR	0.49	0.24	201.7	AC22 surf S AR	0.15	0.08	61.7
	ZA-BERMAS	0.64	0.32	351.4	RE-IMP BERMAS	0.72	0.36	351.4
804.000	ZA	1.50	0.75	640.0	AC22 bin S	0.53	0.27	312.9
	AC22 surf S	0.30	0.15	181.3	ZA AR	0.45	0.22	156.3
	SC-40 AR	0.49	0.24	201.9	AC22 surf S AR	0.15	0.07	61.7
	ZA-BERMAS	0.64	0.32	351.7	RE-IMP BERMAS	0.72	0.36	351.8
804.500	ZA	1.50	0.75	640.7	AC22 bin S	0.53	0.27	313.1
	AC22 surf S	0.30	0.15	181.4	ZA AR	0.45	0.22	156.5
	SC-40 AR	0.49	0.24	202.1	AC22 surf S AR	0.15	0.07	61.8
	ZA-BERMAS	0.64	0.32	352.0	RE-IMP BERMAS	0.72	0.36	352.1
805.000	ZA	1.50	0.75	641.5	AC22 bin S	0.53	0.27	313.4
	AC22 surf S	0.30	0.15	181.6	ZA AR	0.45	0.22	156.7
	SC-40 AR	0.49	0.24	202.4	AC22 surf S AR	0.15	0.07	61.9
	ZA-BERMAS	0.64	0.32	352.4	RE-IMP BERMAS	0.72	0.36	352.5
805.500	ZA	1.50	0.75	642.2	AC22 bin S	0.53	0.27	313.7
	AC22 surf S	0.30	0.15	181.7	ZA AR	0.45	0.22	157.0
	SC-40 AR	0.49	0.24	202.6	AC22 surf S AR	0.15	0.07	62.0
	ZA-BERMAS	0.64	0.32	352.7	RE-IMP BERMAS	0.72	0.36	352.9
806.000	ZA	1.50	0.75	643.0	AC22 bin S	0.53	0.27	313.9
	AC22 surf S	0.30	0.15	181.9	ZA AR	0.45	0.22	157.2
	SC-40 AR	0.49	0.24	202.9	AC22 surf S AR	0.15	0.07	62.0
	ZA-BERMAS	0.64	0.32	353.0	RE-IMP BERMAS	0.72	0.36	353.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
806.500	ZA	1.50	0.75	643.7	AC22 bin S	0.53	0.27	314.2
	AC22 surf S	0.30	0.15	182.0	ZA AR	0.45	0.22	157.4
	SC-40 AR	0.49	0.24	203.1	AC22 surf S AR	0.15	0.07	62.1
	ZA-BERMAS	0.64	0.32	353.3	RE-IMP BERMAS	0.72	0.36	353.6
807.000	ZA	1.49	0.75	644.5	AC22 bin S	0.53	0.27	314.5
	AC22 surf S	0.30	0.15	182.2	ZA AR	0.45	0.23	157.6
	SC-40 AR	0.49	0.24	203.4	AC22 surf S AR	0.15	0.07	62.2
	ZA-BERMAS	0.64	0.32	353.7	RE-IMP BERMAS	0.72	0.36	353.9
807.500	ZA	1.49	0.75	645.2	AC22 bin S	0.53	0.27	314.7
	AC22 surf S	0.30	0.15	182.3	ZA AR	0.45	0.23	157.9
	SC-40 AR	0.49	0.24	203.6	AC22 surf S AR	0.15	0.08	62.3
	ZA-BERMAS	0.64	0.32	354.0	RE-IMP BERMAS	0.72	0.36	354.3
808.000	ZA	1.49	0.75	646.0	AC22 bin S	0.53	0.27	315.0
	AC22 surf S	0.30	0.15	182.5	ZA AR	0.45	0.23	158.1
	SC-40 AR	0.49	0.24	203.9	AC22 surf S AR	0.15	0.08	62.3
	ZA-BERMAS	0.64	0.32	354.3	RE-IMP BERMAS	0.72	0.36	354.7
808.127	ZA	1.49	0.19	646.2	AC22 bin S	0.53	0.07	315.1
	AC22 surf S	0.30	0.04	182.5	ZA AR	0.45	0.06	158.1
	SC-40 AR	0.49	0.06	203.9	AC22 surf S AR	0.15	0.02	62.4
	ZA-BERMAS	0.64	0.08	354.4	RE-IMP BERMAS	0.72	0.09	354.8
808.500	ZA	1.49	0.56	646.7	AC22 bin S	0.53	0.20	315.3
	AC22 surf S	0.30	0.11	182.6	ZA AR	0.45	0.17	158.3
	SC-40 AR	0.49	0.18	204.1	AC22 surf S AR	0.15	0.06	62.4
	ZA-BERMAS	0.64	0.24	354.6	RE-IMP BERMAS	0.72	0.27	355.0
809.000	ZA	1.49	0.75	647.5	AC22 bin S	0.53	0.27	315.5
	AC22 surf S	0.30	0.15	182.8	ZA AR	0.45	0.23	158.5
	SC-40 AR	0.49	0.24	204.3	AC22 surf S AR	0.15	0.08	62.5
	ZA-BERMAS	0.64	0.32	354.9	RE-IMP BERMAS	0.72	0.36	355.4
809.500	ZA	1.49	0.75	648.2	AC22 bin S	0.53	0.27	315.8
	AC22 surf S	0.30	0.15	182.9	ZA AR	0.45	0.23	158.8
	SC-40 AR	0.49	0.24	204.6	AC22 surf S AR	0.15	0.08	62.6
	ZA-BERMAS	0.64	0.32	355.3	RE-IMP BERMAS	0.72	0.36	355.8
810.000	ZA	1.49	0.75	649.0	AC22 bin S	0.53	0.27	316.1
	AC22 surf S	0.30	0.15	183.1	ZA AR	0.46	0.23	159.0
	SC-40 AR	0.49	0.24	204.8	AC22 surf S AR	0.15	0.07	62.6
	ZA-BERMAS	0.64	0.32	355.6	RE-IMP BERMAS	0.72	0.36	356.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
810.500	ZA	1.49	0.75	649.7	AC22 bin S	0.53	0.27	316.3
	AC22 surf S	0.30	0.15	183.2	ZA AR	0.46	0.23	159.2
	SC-40 AR	0.49	0.24	205.1	AC22 surf S AR	0.15	0.07	62.7
	ZA-BERMAS	0.64	0.32	355.9	RE-IMP BERMAS	0.72	0.36	356.5
811.000	ZA	1.49	0.74	650.4	AC22 bin S	0.53	0.27	316.6
	AC22 surf S	0.30	0.15	183.4	ZA AR	0.46	0.23	159.4
	SC-40 AR	0.49	0.24	205.3	AC22 surf S AR	0.15	0.07	62.8
	ZA-BERMAS	0.64	0.32	356.2	RE-IMP BERMAS	0.72	0.36	356.8
811.500	ZA	1.49	0.74	651.2	AC22 bin S	0.53	0.27	316.9
	AC22 surf S	0.30	0.15	183.6	ZA AR	0.46	0.23	159.7
	SC-40 AR	0.49	0.24	205.6	AC22 surf S AR	0.15	0.08	62.9
	ZA-BERMAS	0.64	0.32	356.6	RE-IMP BERMAS	0.72	0.36	357.2
812.000	ZA	1.49	0.74	651.9	AC22 bin S	0.53	0.27	317.1
	AC22 surf S	0.30	0.15	183.7	ZA AR	0.46	0.23	159.9
	SC-40 AR	0.49	0.24	205.8	AC22 surf S AR	0.15	0.07	62.9
	ZA-BERMAS	0.64	0.32	356.9	RE-IMP BERMAS	0.72	0.36	357.6
812.500	ZA	1.49	0.74	652.7	AC22 bin S	0.53	0.27	317.4
	AC22 surf S	0.30	0.15	183.9	ZA AR	0.46	0.23	160.1
	SC-40 AR	0.49	0.24	206.1	AC22 surf S AR	0.15	0.08	63.0
	ZA-BERMAS	0.64	0.32	357.2	RE-IMP BERMAS	0.72	0.36	357.9
812.978	ZA	1.49	0.71	653.4	AC22 bin S	0.53	0.25	317.6
	AC22 surf S	0.30	0.15	184.0	ZA AR	0.46	0.22	160.4
	SC-40 AR	0.49	0.23	206.3	AC22 surf S AR	0.15	0.07	63.1
	ZA-BERMAS	0.64	0.31	357.5	RE-IMP BERMAS	0.72	0.35	358.3
813.000	ZA	1.49	0.03	653.4	AC22 bin S	0.53	0.01	317.7
	AC22 surf S	0.30	0.01	184.0	ZA AR	0.46	0.01	160.4
	SC-40 AR	0.49	0.01	206.3	AC22 surf S AR	0.15	0.00	63.1
	ZA-BERMAS	0.64	0.01	357.5	RE-IMP BERMAS	0.72	0.02	358.3
813.500	ZA	1.49	0.74	654.2	AC22 bin S	0.53	0.27	317.9
	AC22 surf S	0.30	0.15	184.2	ZA AR	0.46	0.23	160.6
	SC-40 AR	0.49	0.24	206.6	AC22 surf S AR	0.15	0.07	63.2
	ZA-BERMAS	0.64	0.32	357.8	RE-IMP BERMAS	0.72	0.36	358.7
814.000	ZA	1.49	0.74	654.9	AC22 bin S	0.53	0.27	318.2
	AC22 surf S	0.30	0.15	184.3	ZA AR	0.46	0.23	160.8
	SC-40 AR	0.49	0.24	206.8	AC22 surf S AR	0.15	0.07	63.2
	ZA-BERMAS	0.64	0.32	358.2	RE-IMP BERMAS	0.72	0.36	359.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
814.500	ZA	1.49	0.74	655.6	AC22 bin S	0.53	0.27	318.5
	AC22 surf S	0.30	0.15	184.5	ZA AR	0.46	0.23	161.1
	SC-40 AR	0.49	0.24	207.0	AC22 surf S AR	0.15	0.07	63.3
	ZA-BERMAS	0.64	0.32	358.5	RE-IMP BERMAS	0.72	0.36	359.4
815.000	ZA	1.48	0.74	656.4	AC22 bin S	0.53	0.27	318.7
	AC22 surf S	0.30	0.15	184.6	ZA AR	0.46	0.23	161.3
	SC-40 AR	0.49	0.24	207.3	AC22 surf S AR	0.15	0.07	63.4
	ZA-BERMAS	0.64	0.32	358.8	RE-IMP BERMAS	0.72	0.36	359.7
815.500	ZA	1.48	0.74	657.1	AC22 bin S	0.53	0.27	319.0
	AC22 surf S	0.30	0.15	184.8	ZA AR	0.46	0.23	161.5
	SC-40 AR	0.49	0.24	207.5	AC22 surf S AR	0.15	0.08	63.5
	ZA-BERMAS	0.64	0.32	359.1	RE-IMP BERMAS	0.72	0.36	360.1
816.000	ZA	1.48	0.74	657.9	AC22 bin S	0.53	0.27	319.3
	AC22 surf S	0.30	0.15	184.9	ZA AR	0.46	0.23	161.7
	SC-40 AR	0.49	0.24	207.8	AC22 surf S AR	0.15	0.08	63.5
	ZA-BERMAS	0.64	0.32	359.4	RE-IMP BERMAS	0.72	0.36	360.5
816.500	ZA	1.48	0.74	658.6	AC22 bin S	0.53	0.27	319.5
	AC22 surf S	0.30	0.15	185.1	ZA AR	0.46	0.23	162.0
	SC-40 AR	0.49	0.24	208.0	AC22 surf S AR	0.15	0.08	63.6
	ZA-BERMAS	0.64	0.32	359.8	RE-IMP BERMAS	0.72	0.36	360.8
817.000	ZA	1.48	0.74	659.4	AC22 bin S	0.53	0.27	319.8
	AC22 surf S	0.30	0.15	185.2	ZA AR	0.46	0.23	162.2
	SC-40 AR	0.49	0.24	208.3	AC22 surf S AR	0.15	0.08	63.7
	ZA-BERMAS	0.64	0.32	360.1	RE-IMP BERMAS	0.72	0.36	361.2
817.500	ZA	1.48	0.74	660.1	AC22 bin S	0.53	0.27	320.1
	AC22 surf S	0.30	0.15	185.4	ZA AR	0.47	0.23	162.4
	SC-40 AR	0.49	0.24	208.5	AC22 surf S AR	0.15	0.07	63.8
	ZA-BERMAS	0.64	0.32	360.4	RE-IMP BERMAS	0.72	0.36	361.5
818.000	ZA	1.48	0.74	660.8	AC22 bin S	0.53	0.27	320.3
	AC22 surf S	0.30	0.15	185.5	ZA AR	0.47	0.23	162.7
	SC-40 AR	0.49	0.24	208.8	AC22 surf S AR	0.15	0.07	63.8
	ZA-BERMAS	0.64	0.32	360.7	RE-IMP BERMAS	0.72	0.36	361.9
818.500	ZA	1.48	0.74	661.6	AC22 bin S	0.53	0.27	320.6
	AC22 surf S	0.30	0.15	185.7	ZA AR	0.47	0.23	162.9
	SC-40 AR	0.49	0.24	209.0	AC22 surf S AR	0.15	0.07	63.9
	ZA-BERMAS	0.64	0.32	361.1	RE-IMP BERMAS	0.72	0.36	362.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
819.000	ZA	1.48	0.74	662.3	AC22 bin S	0.53	0.27	320.9
	AC22 surf S	0.30	0.15	185.8	ZA AR	0.47	0.23	163.1
	SC-40 AR	0.49	0.24	209.2	AC22 surf S AR	0.15	0.07	64.0
	ZA-BERMAS	0.64	0.32	361.4	RE-IMP BERMAS	0.72	0.36	362.6
819.500	ZA	1.48	0.74	663.1	AC22 bin S	0.53	0.27	321.1
	AC22 surf S	0.30	0.15	186.0	ZA AR	0.47	0.23	163.4
	SC-40 AR	0.49	0.24	209.5	AC22 surf S AR	0.15	0.08	64.1
	ZA-BERMAS	0.64	0.32	361.7	RE-IMP BERMAS	0.72	0.36	363.0
820.000	ZA	1.48	0.74	663.8	AC22 bin S	0.53	0.27	321.4
	AC22 surf S	0.30	0.15	186.1	ZA AR	0.47	0.23	163.6
	SC-40 AR	0.49	0.24	209.7	AC22 surf S AR	0.15	0.08	64.1
	ZA-BERMAS	0.64	0.32	362.0	RE-IMP BERMAS	0.72	0.36	363.4
820.500	ZA	1.48	0.74	664.5	AC22 bin S	0.53	0.27	321.6
	AC22 surf S	0.30	0.15	186.3	ZA AR	0.47	0.23	163.8
	SC-40 AR	0.49	0.24	210.0	AC22 surf S AR	0.15	0.07	64.2
	ZA-BERMAS	0.64	0.32	362.3	RE-IMP BERMAS	0.72	0.36	363.7
821.000	ZA	1.48	0.74	665.3	AC22 bin S	0.53	0.27	321.9
	AC22 surf S	0.30	0.15	186.4	ZA AR	0.47	0.23	164.1
	SC-40 AR	0.49	0.24	210.2	AC22 surf S AR	0.15	0.07	64.3
	ZA-BERMAS	0.64	0.32	362.7	RE-IMP BERMAS	0.72	0.36	364.1
821.500	ZA	1.48	0.74	666.0	AC22 bin S	0.53	0.27	322.2
	AC22 surf S	0.30	0.15	186.6	ZA AR	0.47	0.23	164.3
	SC-40 AR	0.49	0.24	210.5	AC22 surf S AR	0.15	0.07	64.4
	ZA-BERMAS	0.64	0.32	363.0	RE-IMP BERMAS	0.71	0.36	364.4
822.000	ZA	1.48	0.74	666.8	AC22 bin S	0.53	0.27	322.4
	AC22 surf S	0.30	0.15	186.7	ZA AR	0.47	0.23	164.5
	SC-40 AR	0.49	0.24	210.7	AC22 surf S AR	0.15	0.07	64.4
	ZA-BERMAS	0.64	0.32	363.3	RE-IMP BERMAS	0.71	0.36	364.8
822.500	ZA	1.48	0.74	667.5	AC22 bin S	0.53	0.27	322.7
	AC22 surf S	0.30	0.15	186.9	ZA AR	0.47	0.23	164.8
	SC-40 AR	0.49	0.24	211.0	AC22 surf S AR	0.15	0.07	64.5
	ZA-BERMAS	0.64	0.32	363.6	RE-IMP BERMAS	0.71	0.36	365.1
823.000	ZA	1.47	0.74	668.2	AC22 bin S	0.53	0.27	323.0
	AC22 surf S	0.30	0.15	187.0	ZA AR	0.47	0.23	165.0
	SC-40 AR	0.49	0.24	211.2	AC22 surf S AR	0.15	0.07	64.6
	ZA-BERMAS	0.64	0.32	364.0	RE-IMP BERMAS	0.71	0.36	365.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
823.500	ZA	1.47	0.74	669.0	AC22 bin S	0.53	0.27	323.2
	AC22 surf S	0.30	0.15	187.2	ZA AR	0.47	0.23	165.2
	SC-40 AR	0.49	0.24	211.4	AC22 surf S AR	0.15	0.08	64.7
	ZA-BERMAS	0.64	0.32	364.3	RE-IMP BERMAS	0.71	0.35	365.9
824.000	ZA	1.47	0.74	669.7	AC22 bin S	0.53	0.27	323.5
	AC22 surf S	0.30	0.15	187.3	ZA AR	0.47	0.23	165.5
	SC-40 AR	0.49	0.24	211.7	AC22 surf S AR	0.15	0.08	64.7
	ZA-BERMAS	0.64	0.32	364.6	RE-IMP BERMAS	0.71	0.35	366.2
824.500	ZA	1.47	0.74	670.4	AC22 bin S	0.53	0.27	323.8
	AC22 surf S	0.30	0.15	187.5	ZA AR	0.47	0.23	165.7
	SC-40 AR	0.49	0.24	211.9	AC22 surf S AR	0.15	0.07	64.8
	ZA-BERMAS	0.64	0.32	364.9	RE-IMP BERMAS	0.71	0.35	366.6
825.000	ZA	1.47	0.74	671.2	AC22 bin S	0.53	0.27	324.0
	AC22 surf S	0.30	0.15	187.6	ZA AR	0.47	0.23	165.9
	SC-40 AR	0.49	0.24	212.2	AC22 surf S AR	0.15	0.07	64.9
	ZA-BERMAS	0.64	0.32	365.2	RE-IMP BERMAS	0.70	0.35	366.9
825.500	ZA	1.47	0.74	671.9	AC22 bin S	0.53	0.27	324.3
	AC22 surf S	0.30	0.15	187.8	ZA AR	0.47	0.23	166.2
	SC-40 AR	0.49	0.24	212.4	AC22 surf S AR	0.15	0.07	65.0
	ZA-BERMAS	0.64	0.32	365.6	RE-IMP BERMAS	0.70	0.35	367.3
826.000	ZA	1.47	0.74	672.6	AC22 bin S	0.53	0.27	324.6
	AC22 surf S	0.30	0.15	188.0	ZA AR	0.47	0.23	166.4
	SC-40 AR	0.49	0.24	212.7	AC22 surf S AR	0.15	0.08	65.0
	ZA-BERMAS	0.64	0.32	365.9	RE-IMP BERMAS	0.70	0.35	367.6
826.500	ZA	1.47	0.74	673.4	AC22 bin S	0.53	0.27	324.8
	AC22 surf S	0.30	0.15	188.1	ZA AR	0.47	0.23	166.6
	SC-40 AR	0.49	0.24	212.9	AC22 surf S AR	0.15	0.07	65.1
	ZA-BERMAS	0.64	0.32	366.2	RE-IMP BERMAS	0.70	0.35	368.0
827.000	ZA	1.47	0.74	674.1	AC22 bin S	0.53	0.27	325.1
	AC22 surf S	0.30	0.15	188.3	ZA AR	0.47	0.23	166.9
	SC-40 AR	0.49	0.24	213.2	AC22 surf S AR	0.15	0.07	65.2
	ZA-BERMAS	0.64	0.32	366.5	RE-IMP BERMAS	0.70	0.35	368.3
827.500	ZA	1.47	0.73	674.8	AC22 bin S	0.53	0.27	325.4
	AC22 surf S	0.30	0.15	188.4	ZA AR	0.47	0.23	167.1
	SC-40 AR	0.49	0.24	213.4	AC22 surf S AR	0.15	0.07	65.3
	ZA-BERMAS	0.64	0.32	366.8	RE-IMP BERMAS	0.70	0.35	368.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
828.000	ZA	1.47	0.73	675.6	AC22 bin S	0.53	0.27	325.6
	AC22 surf S	0.30	0.15	188.6	ZA AR	0.47	0.23	167.3
	SC-40 AR	0.49	0.24	213.6	AC22 surf S AR	0.15	0.07	65.3
	ZA-BERMAS	0.64	0.32	367.1	RE-IMP BERMAS	0.69	0.35	369.0
828.448	ZA	1.47	0.66	676.2	AC22 bin S	0.53	0.24	325.9
	AC22 surf S	0.30	0.14	188.7	ZA AR	0.47	0.21	167.5
	SC-40 AR	0.49	0.22	213.9	AC22 surf S AR	0.15	0.07	65.4
	ZA-BERMAS	0.64	0.29	367.4	RE-IMP BERMAS	0.69	0.31	369.3
832.132	ZA	1.47	5.41	681.6	AC22 bin S	0.53	1.96	327.8
	AC22 surf S	0.30	1.12	189.8	ZA AR	0.47	1.72	169.3
	SC-40 AR	0.49	1.80	215.7	AC22 surf S AR	0.15	0.55	66.0
	ZA-BERMAS	0.63	2.33	369.8	RE-IMP BERMAS	0.69	2.54	371.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 113 : Ramal sentido Logroño - Vitoria. Enlace 1 (IBEAS113.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		6609.7
ZA	681.6	2476.3
AC22 bin S	327.8	3241.1
AC22 surf S	189.8	3144.1
ZA AR	169.3	1100.6
SC-40 AR	215.7	1101.5
AC22 surf S AR	66.0	1101.5
ZA-BERMAS	369.8	1755.0
RE-IMP BERMAS	371.9	1660.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.675	SC-40	1.18	0.00	0.0	AC32 base S	0.50	0.00	0.0
	AC22 bin S	0.42	0.00	0.0	BBTM11B	0.15	0.00	0.0
	ZA AR	0.58	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.90	0.00	0.0	RE-IMP BERMAS	0.87	0.00	0.0
100.691	SC-40	1.18	0.02	0.0	AC32 base S	0.50	0.01	0.0
	AC22 bin S	0.42	0.01	0.0	BBTM11B	0.15	0.00	0.0
	ZA AR	0.58	0.01	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.07	0.00	0.0
	ZA-BERMAS	0.90	0.01	0.0	RE-IMP BERMAS	0.87	0.01	0.0
100.701	SC-40	1.18	0.01	0.0	AC32 base S	0.50	0.00	0.0
	AC22 bin S	0.42	0.00	0.0	BBTM11B	0.15	0.00	0.0
	ZA AR	0.58	0.01	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.90	0.01	0.0	RE-IMP BERMAS	0.87	0.01	0.0
118.835	SC-40	1.19	21.49	21.5	AC32 base S	0.50	8.98	9.0
	AC22 bin S	0.42	7.61	7.6	BBTM11B	0.15	2.73	2.7
	ZA AR	0.58	10.53	10.5	SC-40 AR	0.25	4.54	4.5
	AC22 bin S AR	0.20	3.63	3.6	BBTM 11B AR	0.07	1.36	1.4
	ZA-BERMAS	0.55	13.20	13.2	RE-IMP BERMAS	0.74	14.61	14.6
119.000	SC-40	1.19	0.20	21.7	AC32 base S	0.50	0.08	9.1
	AC22 bin S	0.42	0.07	7.7	BBTM11B	0.15	0.02	2.8
	ZA AR	0.58	0.10	10.6	SC-40 AR	0.25	0.04	4.6
	AC22 bin S AR	0.20	0.03	3.7	BBTM 11B AR	0.08	0.01	1.4
	ZA-BERMAS	0.55	0.09	13.3	RE-IMP BERMAS	0.74	0.12	14.8
119.500	SC-40	1.19	0.59	22.3	AC32 base S	0.50	0.25	9.3
	AC22 bin S	0.42	0.21	7.9	BBTM11B	0.15	0.08	2.8
	ZA AR	0.58	0.29	10.9	SC-40 AR	0.25	0.13	4.7
	AC22 bin S AR	0.20	0.10	3.8	BBTM 11B AR	0.08	0.04	1.4
	ZA-BERMAS	0.56	0.28	13.6	RE-IMP BERMAS	0.75	0.37	15.1
120.000	SC-40	1.19	0.59	22.9	AC32 base S	0.50	0.25	9.6
	AC22 bin S	0.42	0.21	8.1	BBTM11B	0.15	0.08	2.9
	ZA AR	0.58	0.29	11.2	SC-40 AR	0.25	0.13	4.8
	AC22 bin S AR	0.20	0.10	3.9	BBTM 11B AR	0.07	0.04	1.4
	ZA-BERMAS	0.56	0.28	13.9	RE-IMP BERMAS	0.75	0.37	15.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.500	SC-40	1.19	0.59	23.5	AC32 base S	0.50	0.25	9.8
	AC22 bin S	0.42	0.21	8.3	BBTM11B	0.15	0.08	3.0
	ZA AR	0.58	0.29	11.5	SC-40 AR	0.25	0.13	5.0
	AC22 bin S AR	0.20	0.10	4.0	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.56	0.28	14.2	RE-IMP BERMAS	0.75	0.37	15.9
121.000	SC-40	1.19	0.59	24.1	AC32 base S	0.50	0.25	10.1
	AC22 bin S	0.42	0.21	8.5	BBTM11B	0.15	0.08	3.1
	ZA AR	0.58	0.29	11.8	SC-40 AR	0.25	0.13	5.1
	AC22 bin S AR	0.20	0.10	4.1	BBTM 11B AR	0.08	0.04	1.5
	ZA-BERMAS	0.57	0.28	14.4	RE-IMP BERMAS	0.75	0.38	16.2
121.500	SC-40	1.19	0.59	24.7	AC32 base S	0.50	0.25	10.3
	AC22 bin S	0.42	0.21	8.7	BBTM11B	0.15	0.08	3.1
	ZA AR	0.58	0.29	12.1	SC-40 AR	0.25	0.13	5.2
	AC22 bin S AR	0.20	0.10	4.2	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.58	0.29	14.7	RE-IMP BERMAS	0.75	0.38	16.6
122.000	SC-40	1.19	0.59	25.3	AC32 base S	0.50	0.25	10.6
	AC22 bin S	0.42	0.21	8.9	BBTM11B	0.15	0.08	3.2
	ZA AR	0.58	0.29	12.4	SC-40 AR	0.25	0.13	5.3
	AC22 bin S AR	0.20	0.10	4.3	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.59	0.29	15.0	RE-IMP BERMAS	0.75	0.38	17.0
122.500	SC-40	1.19	0.59	25.9	AC32 base S	0.50	0.25	10.8
	AC22 bin S	0.42	0.21	9.2	BBTM11B	0.15	0.08	3.3
	ZA AR	0.58	0.29	12.7	SC-40 AR	0.25	0.13	5.5
	AC22 bin S AR	0.20	0.10	4.4	BBTM 11B AR	0.08	0.04	1.6
	ZA-BERMAS	0.59	0.29	15.3	RE-IMP BERMAS	0.75	0.38	17.4
123.000	SC-40	1.19	0.59	26.5	AC32 base S	0.50	0.25	11.1
	AC22 bin S	0.42	0.21	9.4	BBTM11B	0.15	0.08	3.4
	ZA AR	0.58	0.29	13.0	SC-40 AR	0.25	0.13	5.6
	AC22 bin S AR	0.20	0.10	4.5	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.60	0.30	15.6	RE-IMP BERMAS	0.75	0.38	17.8
123.500	SC-40	1.19	0.59	27.1	AC32 base S	0.50	0.25	11.3
	AC22 bin S	0.42	0.21	9.6	BBTM11B	0.15	0.08	3.4
	ZA AR	0.58	0.29	13.3	SC-40 AR	0.25	0.13	5.7
	AC22 bin S AR	0.20	0.10	4.6	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.60	0.30	15.9	RE-IMP BERMAS	0.75	0.38	18.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
124.000	SC-40	1.19	0.59	27.6	AC32 base S	0.50	0.25	11.6
	AC22 bin S	0.42	0.21	9.8	BBTM11B	0.15	0.08	3.5
	ZA AR	0.58	0.29	13.5	SC-40 AR	0.25	0.13	5.8
	AC22 bin S AR	0.20	0.10	4.7	BBTM 11B AR	0.08	0.04	1.7
	ZA-BERMAS	0.61	0.30	16.2	RE-IMP BERMAS	0.76	0.38	18.5
124.500	SC-40	1.19	0.59	28.2	AC32 base S	0.50	0.25	11.8
	AC22 bin S	0.42	0.21	10.0	BBTM11B	0.15	0.08	3.6
	ZA AR	0.58	0.29	13.8	SC-40 AR	0.25	0.13	6.0
	AC22 bin S AR	0.20	0.10	4.8	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.61	0.30	16.5	RE-IMP BERMAS	0.76	0.38	18.9
125.000	SC-40	1.19	0.59	28.8	AC32 base S	0.50	0.25	12.1
	AC22 bin S	0.42	0.21	10.2	BBTM11B	0.15	0.08	3.7
	ZA AR	0.58	0.29	14.1	SC-40 AR	0.25	0.13	6.1
	AC22 bin S AR	0.20	0.10	4.9	BBTM 11B AR	0.08	0.04	1.8
	ZA-BERMAS	0.61	0.30	16.8	RE-IMP BERMAS	0.76	0.38	19.3
125.500	SC-40	1.19	0.59	29.4	AC32 base S	0.50	0.25	12.3
	AC22 bin S	0.42	0.21	10.4	BBTM11B	0.15	0.08	3.7
	ZA AR	0.58	0.29	14.4	SC-40 AR	0.25	0.13	6.2
	AC22 bin S AR	0.20	0.10	5.0	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.61	0.31	17.1	RE-IMP BERMAS	0.76	0.38	19.6
126.000	SC-40	1.19	0.59	30.0	AC32 base S	0.50	0.25	12.5
	AC22 bin S	0.42	0.21	10.6	BBTM11B	0.15	0.08	3.8
	ZA AR	0.58	0.29	14.7	SC-40 AR	0.25	0.13	6.3
	AC22 bin S AR	0.20	0.10	5.1	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.61	0.31	17.4	RE-IMP BERMAS	0.76	0.38	20.0
126.500	SC-40	1.19	0.59	30.6	AC32 base S	0.50	0.25	12.8
	AC22 bin S	0.42	0.21	10.8	BBTM11B	0.15	0.08	3.9
	ZA AR	0.58	0.29	15.0	SC-40 AR	0.25	0.13	6.5
	AC22 bin S AR	0.20	0.10	5.2	BBTM 11B AR	0.08	0.04	1.9
	ZA-BERMAS	0.61	0.31	17.7	RE-IMP BERMAS	0.76	0.38	20.4
127.000	SC-40	1.19	0.59	31.2	AC32 base S	0.50	0.25	13.0
	AC22 bin S	0.42	0.21	11.0	BBTM11B	0.15	0.08	4.0
	ZA AR	0.58	0.29	15.3	SC-40 AR	0.25	0.13	6.6
	AC22 bin S AR	0.20	0.10	5.3	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	0.61	0.31	18.0	RE-IMP BERMAS	0.76	0.38	20.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
127.500	SC-40	1.19	0.59	31.8	AC32 base S	0.50	0.25	13.3
	AC22 bin S	0.42	0.21	11.3	BBTM11B	0.15	0.08	4.0
	ZA AR	0.58	0.29	15.6	SC-40 AR	0.25	0.13	6.7
	AC22 bin S AR	0.20	0.10	5.4	BBTM 11B AR	0.08	0.04	2.0
	ZA-BERMAS	0.61	0.31	18.4	RE-IMP BERMAS	0.76	0.38	21.2
128.000	SC-40	1.19	0.59	32.4	AC32 base S	0.50	0.25	13.5
	AC22 bin S	0.42	0.21	11.5	BBTM11B	0.15	0.08	4.1
	ZA AR	0.58	0.29	15.9	SC-40 AR	0.25	0.13	6.8
	AC22 bin S AR	0.20	0.10	5.5	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.61	0.31	18.7	RE-IMP BERMAS	0.76	0.38	21.5
128.500	SC-40	1.19	0.59	33.0	AC32 base S	0.50	0.25	13.8
	AC22 bin S	0.42	0.21	11.7	BBTM11B	0.15	0.08	4.2
	ZA AR	0.58	0.29	16.2	SC-40 AR	0.25	0.13	7.0
	AC22 bin S AR	0.20	0.10	5.6	BBTM 11B AR	0.08	0.04	2.1
	ZA-BERMAS	0.61	0.31	19.0	RE-IMP BERMAS	0.76	0.38	21.9
129.000	SC-40	1.19	0.59	33.6	AC32 base S	0.50	0.25	14.0
	AC22 bin S	0.42	0.21	11.9	BBTM11B	0.15	0.08	4.3
	ZA AR	0.58	0.29	16.5	SC-40 AR	0.25	0.13	7.1
	AC22 bin S AR	0.20	0.10	5.7	BBTM 11B AR	0.07	0.04	2.1
	ZA-BERMAS	0.61	0.31	19.3	RE-IMP BERMAS	0.76	0.38	22.3
129.500	SC-40	1.19	0.59	34.2	AC32 base S	0.50	0.25	14.3
	AC22 bin S	0.42	0.21	12.1	BBTM11B	0.15	0.08	4.3
	ZA AR	0.58	0.29	16.7	SC-40 AR	0.25	0.13	7.2
	AC22 bin S AR	0.20	0.10	5.8	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.61	0.31	19.6	RE-IMP BERMAS	0.76	0.38	22.7
130.000	SC-40	1.19	0.59	34.8	AC32 base S	0.50	0.25	14.5
	AC22 bin S	0.42	0.21	12.3	BBTM11B	0.15	0.08	4.4
	ZA AR	0.58	0.29	17.0	SC-40 AR	0.25	0.13	7.3
	AC22 bin S AR	0.20	0.10	5.9	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.61	0.31	19.9	RE-IMP BERMAS	0.76	0.38	23.1
130.500	SC-40	1.19	0.59	35.4	AC32 base S	0.50	0.25	14.8
	AC22 bin S	0.42	0.21	12.5	BBTM11B	0.15	0.08	4.5
	ZA AR	0.58	0.29	17.3	SC-40 AR	0.25	0.13	7.5
	AC22 bin S AR	0.20	0.10	6.0	BBTM 11B AR	0.08	0.04	2.2
	ZA-BERMAS	0.61	0.31	20.2	RE-IMP BERMAS	0.76	0.38	23.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
131.000	SC-40	1.19	0.59	36.0	AC32 base S	0.50	0.25	15.0
	AC22 bin S	0.42	0.21	12.7	BBTM11B	0.15	0.08	4.6
	ZA AR	0.58	0.29	17.6	SC-40 AR	0.25	0.13	7.6
	AC22 bin S AR	0.20	0.10	6.1	BBTM 11B AR	0.08	0.04	2.3
	ZA-BERMAS	0.61	0.31	20.5	RE-IMP BERMAS	0.76	0.38	23.8
131.500	SC-40	1.19	0.59	36.6	AC32 base S	0.50	0.25	15.3
	AC22 bin S	0.42	0.21	12.9	BBTM11B	0.15	0.08	4.6
	ZA AR	0.58	0.29	17.9	SC-40 AR	0.25	0.13	7.7
	AC22 bin S AR	0.20	0.10	6.2	BBTM 11B AR	0.07	0.04	2.3
	ZA-BERMAS	0.61	0.31	20.8	RE-IMP BERMAS	0.76	0.38	24.2
132.000	SC-40	1.19	0.59	37.2	AC32 base S	0.50	0.25	15.5
	AC22 bin S	0.42	0.21	13.1	BBTM11B	0.15	0.08	4.7
	ZA AR	0.58	0.29	18.2	SC-40 AR	0.25	0.13	7.8
	AC22 bin S AR	0.20	0.10	6.3	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.61	0.31	21.1	RE-IMP BERMAS	0.76	0.38	24.6
132.500	SC-40	1.19	0.59	37.7	AC32 base S	0.50	0.25	15.8
	AC22 bin S	0.42	0.21	13.4	BBTM11B	0.15	0.08	4.8
	ZA AR	0.58	0.29	18.5	SC-40 AR	0.25	0.13	8.0
	AC22 bin S AR	0.20	0.10	6.4	BBTM 11B AR	0.07	0.04	2.4
	ZA-BERMAS	0.61	0.31	21.4	RE-IMP BERMAS	0.76	0.38	25.0
133.000	SC-40	1.19	0.59	38.3	AC32 base S	0.50	0.25	16.0
	AC22 bin S	0.42	0.21	13.6	BBTM11B	0.15	0.08	4.9
	ZA AR	0.58	0.29	18.8	SC-40 AR	0.25	0.13	8.1
	AC22 bin S AR	0.20	0.10	6.5	BBTM 11B AR	0.08	0.04	2.4
	ZA-BERMAS	0.61	0.31	21.7	RE-IMP BERMAS	0.76	0.38	25.3
133.500	SC-40	1.19	0.59	38.9	AC32 base S	0.50	0.25	16.3
	AC22 bin S	0.42	0.21	13.8	BBTM11B	0.15	0.08	5.0
	ZA AR	0.58	0.29	19.1	SC-40 AR	0.25	0.13	8.2
	AC22 bin S AR	0.20	0.10	6.6	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	0.62	0.31	22.0	RE-IMP BERMAS	0.76	0.38	25.7
134.000	SC-40	1.19	0.59	39.5	AC32 base S	0.50	0.25	16.5
	AC22 bin S	0.42	0.21	14.0	BBTM11B	0.15	0.08	5.0
	ZA AR	0.58	0.29	19.4	SC-40 AR	0.25	0.13	8.3
	AC22 bin S AR	0.20	0.10	6.7	BBTM 11B AR	0.07	0.04	2.5
	ZA-BERMAS	0.62	0.31	22.3	RE-IMP BERMAS	0.76	0.38	26.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
134.500	SC-40	1.19	0.59	40.1	AC32 base S	0.50	0.25	16.8
	AC22 bin S	0.42	0.21	14.2	BBTM11B	0.15	0.08	5.1
	ZA AR	0.58	0.29	19.7	SC-40 AR	0.25	0.13	8.5
	AC22 bin S AR	0.20	0.10	6.8	BBTM 11B AR	0.08	0.04	2.5
	ZA-BERMAS	0.62	0.31	22.7	RE-IMP BERMAS	0.76	0.38	26.5
135.000	SC-40	1.19	0.59	40.7	AC32 base S	0.50	0.25	17.0
	AC22 bin S	0.42	0.21	14.4	BBTM11B	0.15	0.08	5.2
	ZA AR	0.58	0.29	19.9	SC-40 AR	0.25	0.13	8.6
	AC22 bin S AR	0.20	0.10	6.9	BBTM 11B AR	0.07	0.04	2.6
	ZA-BERMAS	0.62	0.31	23.0	RE-IMP BERMAS	0.77	0.38	26.9
135.500	SC-40	1.19	0.59	41.3	AC32 base S	0.50	0.25	17.3
	AC22 bin S	0.42	0.21	14.6	BBTM11B	0.15	0.08	5.3
	ZA AR	0.58	0.29	20.2	SC-40 AR	0.25	0.13	8.7
	AC22 bin S AR	0.20	0.10	7.0	BBTM 11B AR	0.08	0.04	2.6
	ZA-BERMAS	0.62	0.31	23.3	RE-IMP BERMAS	0.77	0.38	27.3
136.000	SC-40	1.19	0.60	41.9	AC32 base S	0.50	0.25	17.5
	AC22 bin S	0.42	0.21	14.8	BBTM11B	0.15	0.08	5.3
	ZA AR	0.58	0.29	20.5	SC-40 AR	0.25	0.13	8.8
	AC22 bin S AR	0.20	0.10	7.1	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.62	0.31	23.6	RE-IMP BERMAS	0.77	0.38	27.6
136.500	SC-40	1.19	0.60	42.5	AC32 base S	0.50	0.25	17.8
	AC22 bin S	0.42	0.21	15.0	BBTM11B	0.15	0.08	5.4
	ZA AR	0.58	0.29	20.8	SC-40 AR	0.25	0.13	9.0
	AC22 bin S AR	0.20	0.10	7.2	BBTM 11B AR	0.08	0.04	2.7
	ZA-BERMAS	0.62	0.31	23.9	RE-IMP BERMAS	0.77	0.38	28.0
137.000	SC-40	1.19	0.60	43.1	AC32 base S	0.50	0.25	18.0
	AC22 bin S	0.42	0.21	15.2	BBTM11B	0.15	0.08	5.5
	ZA AR	0.58	0.29	21.1	SC-40 AR	0.25	0.13	9.1
	AC22 bin S AR	0.20	0.10	7.3	BBTM 11B AR	0.07	0.04	2.7
	ZA-BERMAS	0.62	0.31	24.2	RE-IMP BERMAS	0.77	0.38	28.4
137.500	SC-40	1.19	0.59	43.7	AC32 base S	0.50	0.25	18.2
	AC22 bin S	0.42	0.21	15.4	BBTM11B	0.15	0.08	5.6
	ZA AR	0.58	0.29	21.4	SC-40 AR	0.25	0.13	9.2
	AC22 bin S AR	0.20	0.10	7.4	BBTM 11B AR	0.07	0.04	2.8
	ZA-BERMAS	0.62	0.31	24.5	RE-IMP BERMAS	0.77	0.38	28.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
138.000	SC-40	1.19	0.60	44.3	AC32 base S	0.50	0.25	18.5
	AC22 bin S	0.42	0.21	15.7	BBTM11B	0.15	0.08	5.6
	ZA AR	0.58	0.29	21.7	SC-40 AR	0.25	0.13	9.3
	AC22 bin S AR	0.20	0.10	7.5	BBTM 11B AR	0.08	0.04	2.8
	ZA-BERMAS	0.62	0.31	24.8	RE-IMP BERMAS	0.77	0.38	29.2
138.382	SC-40	1.19	0.45	44.7	AC32 base S	0.50	0.19	18.7
	AC22 bin S	0.42	0.16	15.8	BBTM11B	0.15	0.06	5.7
	ZA AR	0.58	0.22	21.9	SC-40 AR	0.25	0.10	9.4
	AC22 bin S AR	0.20	0.08	7.5	BBTM 11B AR	0.07	0.03	2.8
	ZA-BERMAS	0.62	0.24	25.0	RE-IMP BERMAS	0.77	0.29	29.5
138.500	SC-40	1.19	0.14	44.9	AC32 base S	0.50	0.06	18.7
	AC22 bin S	0.42	0.05	15.9	BBTM11B	0.15	0.02	5.7
	ZA AR	0.58	0.07	22.0	SC-40 AR	0.25	0.03	9.5
	AC22 bin S AR	0.20	0.02	7.6	BBTM 11B AR	0.07	0.01	2.8
	ZA-BERMAS	0.62	0.07	25.1	RE-IMP BERMAS	0.77	0.09	29.6
139.000	SC-40	1.19	0.60	45.5	AC32 base S	0.50	0.25	19.0
	AC22 bin S	0.42	0.21	16.1	BBTM11B	0.15	0.08	5.8
	ZA AR	0.58	0.29	22.3	SC-40 AR	0.25	0.13	9.6
	AC22 bin S AR	0.20	0.10	7.7	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.62	0.31	25.4	RE-IMP BERMAS	0.77	0.38	29.9
139.500	SC-40	1.19	0.60	46.1	AC32 base S	0.50	0.25	19.2
	AC22 bin S	0.42	0.21	16.3	BBTM11B	0.15	0.08	5.9
	ZA AR	0.58	0.29	22.6	SC-40 AR	0.25	0.13	9.7
	AC22 bin S AR	0.20	0.10	7.8	BBTM 11B AR	0.07	0.04	2.9
	ZA-BERMAS	0.62	0.31	25.7	RE-IMP BERMAS	0.77	0.38	30.3
140.000	SC-40	1.19	0.60	46.7	AC32 base S	0.50	0.25	19.5
	AC22 bin S	0.42	0.21	16.5	BBTM11B	0.15	0.08	5.9
	ZA AR	0.58	0.29	22.8	SC-40 AR	0.25	0.13	9.8
	AC22 bin S AR	0.20	0.10	7.9	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	0.62	0.31	26.0	RE-IMP BERMAS	0.77	0.38	30.7
140.500	SC-40	1.19	0.60	47.3	AC32 base S	0.50	0.25	19.7
	AC22 bin S	0.42	0.21	16.7	BBTM11B	0.15	0.08	6.0
	ZA AR	0.58	0.29	23.1	SC-40 AR	0.25	0.13	10.0
	AC22 bin S AR	0.20	0.10	8.0	BBTM 11B AR	0.07	0.04	3.0
	ZA-BERMAS	0.62	0.31	26.4	RE-IMP BERMAS	0.77	0.39	31.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
141.000	SC-40	1.19	0.60	47.9	AC32 base S	0.50	0.25	20.0
	AC22 bin S	0.42	0.21	16.9	BBTM11B	0.15	0.08	6.1
	ZA AR	0.58	0.29	23.4	SC-40 AR	0.25	0.13	10.1
	AC22 bin S AR	0.20	0.10	8.1	BBTM 11B AR	0.08	0.04	3.0
	ZA-BERMAS	0.62	0.31	26.7	RE-IMP BERMAS	0.77	0.39	31.5
141.500	SC-40	1.19	0.60	48.5	AC32 base S	0.50	0.25	20.2
	AC22 bin S	0.42	0.21	17.1	BBTM11B	0.15	0.08	6.2
	ZA AR	0.58	0.29	23.7	SC-40 AR	0.25	0.13	10.2
	AC22 bin S AR	0.20	0.10	8.2	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	0.62	0.31	27.0	RE-IMP BERMAS	0.77	0.39	31.9
142.000	SC-40	1.19	0.60	49.1	AC32 base S	0.50	0.25	20.5
	AC22 bin S	0.42	0.21	17.3	BBTM11B	0.15	0.08	6.2
	ZA AR	0.58	0.29	24.0	SC-40 AR	0.25	0.13	10.3
	AC22 bin S AR	0.20	0.10	8.3	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	0.62	0.31	27.3	RE-IMP BERMAS	0.77	0.39	32.2
142.500	SC-40	1.19	0.60	49.6	AC32 base S	0.50	0.25	20.7
	AC22 bin S	0.42	0.21	17.5	BBTM11B	0.15	0.08	6.3
	ZA AR	0.58	0.29	24.3	SC-40 AR	0.25	0.13	10.5
	AC22 bin S AR	0.20	0.10	8.4	BBTM 11B AR	0.08	0.04	3.1
	ZA-BERMAS	0.62	0.31	27.6	RE-IMP BERMAS	0.77	0.39	32.6
143.000	SC-40	1.19	0.60	50.2	AC32 base S	0.50	0.25	21.0
	AC22 bin S	0.42	0.21	17.8	BBTM11B	0.15	0.08	6.4
	ZA AR	0.58	0.29	24.6	SC-40 AR	0.25	0.13	10.6
	AC22 bin S AR	0.20	0.10	8.5	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.62	0.31	27.9	RE-IMP BERMAS	0.77	0.39	33.0
143.500	SC-40	1.19	0.60	50.8	AC32 base S	0.50	0.25	21.2
	AC22 bin S	0.42	0.21	18.0	BBTM11B	0.15	0.08	6.5
	ZA AR	0.58	0.29	24.9	SC-40 AR	0.25	0.13	10.7
	AC22 bin S AR	0.20	0.10	8.6	BBTM 11B AR	0.08	0.04	3.2
	ZA-BERMAS	0.62	0.31	28.2	RE-IMP BERMAS	0.77	0.39	33.4
144.000	SC-40	1.19	0.60	51.4	AC32 base S	0.50	0.25	21.5
	AC22 bin S	0.42	0.21	18.2	BBTM11B	0.15	0.08	6.5
	ZA AR	0.58	0.29	25.2	SC-40 AR	0.25	0.13	10.8
	AC22 bin S AR	0.20	0.10	8.7	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.62	0.31	28.5	RE-IMP BERMAS	0.77	0.39	33.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.500	SC-40	1.19	0.60	52.0	AC32 base S	0.50	0.25	21.7
	AC22 bin S	0.42	0.21	18.4	BBTM11B	0.15	0.08	6.6
	ZA AR	0.58	0.29	25.5	SC-40 AR	0.25	0.13	11.0
	AC22 bin S AR	0.20	0.10	8.8	BBTM 11B AR	0.07	0.04	3.3
	ZA-BERMAS	0.62	0.31	28.8	RE-IMP BERMAS	0.77	0.39	34.2
145.000	SC-40	1.19	0.60	52.6	AC32 base S	0.50	0.25	22.0
	AC22 bin S	0.42	0.21	18.6	BBTM11B	0.15	0.08	6.7
	ZA AR	0.58	0.29	25.8	SC-40 AR	0.25	0.13	11.1
	AC22 bin S AR	0.20	0.10	8.9	BBTM 11B AR	0.08	0.04	3.3
	ZA-BERMAS	0.62	0.31	29.1	RE-IMP BERMAS	0.78	0.39	34.6
145.500	SC-40	1.19	0.60	53.2	AC32 base S	0.50	0.25	22.2
	AC22 bin S	0.42	0.21	18.8	BBTM11B	0.15	0.08	6.8
	ZA AR	0.58	0.29	26.0	SC-40 AR	0.25	0.13	11.2
	AC22 bin S AR	0.20	0.10	9.0	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	0.62	0.31	29.4	RE-IMP BERMAS	0.78	0.39	35.0
146.000	SC-40	1.19	0.60	53.8	AC32 base S	0.50	0.25	22.5
	AC22 bin S	0.42	0.21	19.0	BBTM11B	0.15	0.08	6.8
	ZA AR	0.58	0.29	26.3	SC-40 AR	0.25	0.13	11.3
	AC22 bin S AR	0.20	0.10	9.1	BBTM 11B AR	0.08	0.04	3.4
	ZA-BERMAS	0.62	0.31	29.7	RE-IMP BERMAS	0.78	0.39	35.3
146.500	SC-40	1.19	0.60	54.4	AC32 base S	0.50	0.25	22.7
	AC22 bin S	0.42	0.21	19.2	BBTM11B	0.15	0.08	6.9
	ZA AR	0.58	0.29	26.6	SC-40 AR	0.25	0.13	11.5
	AC22 bin S AR	0.20	0.10	9.2	BBTM 11B AR	0.07	0.04	3.4
	ZA-BERMAS	0.62	0.31	30.1	RE-IMP BERMAS	0.78	0.39	35.7
147.000	SC-40	1.19	0.60	55.0	AC32 base S	0.50	0.25	23.0
	AC22 bin S	0.42	0.21	19.4	BBTM11B	0.15	0.08	7.0
	ZA AR	0.58	0.29	26.9	SC-40 AR	0.25	0.13	11.6
	AC22 bin S AR	0.20	0.10	9.3	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.62	0.31	30.4	RE-IMP BERMAS	0.78	0.39	36.1
147.500	SC-40	1.19	0.60	55.6	AC32 base S	0.50	0.25	23.2
	AC22 bin S	0.42	0.21	19.6	BBTM11B	0.15	0.08	7.1
	ZA AR	0.58	0.29	27.2	SC-40 AR	0.25	0.13	11.7
	AC22 bin S AR	0.20	0.10	9.4	BBTM 11B AR	0.07	0.04	3.5
	ZA-BERMAS	0.62	0.31	30.7	RE-IMP BERMAS	0.78	0.39	36.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
148.000	SC-40	1.19	0.60	56.2	AC32 base S	0.50	0.25	23.5
	AC22 bin S	0.42	0.21	19.8	BBTM11B	0.15	0.08	7.1
	ZA AR	0.58	0.29	27.5	SC-40 AR	0.25	0.13	11.8
	AC22 bin S AR	0.20	0.10	9.5	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.62	0.31	31.0	RE-IMP BERMAS	0.78	0.39	36.9
148.500	SC-40	1.19	0.60	56.8	AC32 base S	0.50	0.25	23.7
	AC22 bin S	0.42	0.21	20.1	BBTM11B	0.15	0.08	7.2
	ZA AR	0.58	0.29	27.8	SC-40 AR	0.25	0.13	12.0
	AC22 bin S AR	0.20	0.10	9.6	BBTM 11B AR	0.08	0.04	3.6
	ZA-BERMAS	0.62	0.31	31.3	RE-IMP BERMAS	0.78	0.39	37.3
149.000	SC-40	1.19	0.60	57.4	AC32 base S	0.50	0.25	23.9
	AC22 bin S	0.42	0.21	20.3	BBTM11B	0.15	0.08	7.3
	ZA AR	0.58	0.29	28.1	SC-40 AR	0.25	0.13	12.1
	AC22 bin S AR	0.20	0.10	9.7	BBTM 11B AR	0.07	0.04	3.6
	ZA-BERMAS	0.62	0.31	31.6	RE-IMP BERMAS	0.78	0.39	37.7
149.500	SC-40	1.19	0.60	58.0	AC32 base S	0.50	0.25	24.2
	AC22 bin S	0.42	0.21	20.5	BBTM11B	0.15	0.08	7.4
	ZA AR	0.58	0.29	28.4	SC-40 AR	0.25	0.13	12.2
	AC22 bin S AR	0.20	0.10	9.8	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	0.62	0.31	31.9	RE-IMP BERMAS	0.78	0.39	38.1
150.000	SC-40	1.19	0.60	58.6	AC32 base S	0.50	0.25	24.4
	AC22 bin S	0.42	0.21	20.7	BBTM11B	0.15	0.08	7.4
	ZA AR	0.58	0.29	28.7	SC-40 AR	0.25	0.13	12.3
	AC22 bin S AR	0.20	0.10	9.9	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	0.62	0.31	32.2	RE-IMP BERMAS	0.78	0.39	38.5
150.500	SC-40	1.19	0.60	59.2	AC32 base S	0.50	0.25	24.7
	AC22 bin S	0.42	0.21	20.9	BBTM11B	0.15	0.08	7.5
	ZA AR	0.58	0.29	28.9	SC-40 AR	0.25	0.13	12.5
	AC22 bin S AR	0.20	0.10	10.0	BBTM 11B AR	0.08	0.04	3.7
	ZA-BERMAS	0.62	0.31	32.5	RE-IMP BERMAS	0.78	0.39	38.8
151.000	SC-40	1.19	0.60	59.8	AC32 base S	0.50	0.25	24.9
	AC22 bin S	0.42	0.21	21.1	BBTM11B	0.15	0.08	7.6
	ZA AR	0.58	0.29	29.2	SC-40 AR	0.25	0.13	12.6
	AC22 bin S AR	0.20	0.10	10.1	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	0.62	0.31	32.8	RE-IMP BERMAS	0.78	0.39	39.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
151.500	SC-40	1.19	0.60	60.4	AC32 base S	0.50	0.25	25.2
	AC22 bin S	0.42	0.21	21.3	BBTM11B	0.15	0.08	7.7
	ZA AR	0.58	0.29	29.5	SC-40 AR	0.25	0.13	12.7
	AC22 bin S AR	0.20	0.10	10.2	BBTM 11B AR	0.08	0.04	3.8
	ZA-BERMAS	0.62	0.31	33.1	RE-IMP BERMAS	0.78	0.39	39.6
152.000	SC-40	1.19	0.60	61.0	AC32 base S	0.50	0.25	25.4
	AC22 bin S	0.42	0.21	21.5	BBTM11B	0.15	0.08	7.7
	ZA AR	0.58	0.29	29.8	SC-40 AR	0.25	0.13	12.8
	AC22 bin S AR	0.20	0.10	10.3	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.62	0.31	33.5	RE-IMP BERMAS	0.78	0.39	40.0
152.500	SC-40	1.19	0.60	61.6	AC32 base S	0.50	0.25	25.7
	AC22 bin S	0.42	0.21	21.7	BBTM11B	0.15	0.08	7.8
	ZA AR	0.58	0.29	30.1	SC-40 AR	0.25	0.13	13.0
	AC22 bin S AR	0.20	0.10	10.4	BBTM 11B AR	0.07	0.04	3.9
	ZA-BERMAS	0.62	0.31	33.8	RE-IMP BERMAS	0.78	0.39	40.4
153.000	SC-40	1.19	0.60	62.2	AC32 base S	0.50	0.25	25.9
	AC22 bin S	0.42	0.21	21.9	BBTM11B	0.15	0.08	7.9
	ZA AR	0.58	0.29	30.4	SC-40 AR	0.25	0.13	13.1
	AC22 bin S AR	0.20	0.10	10.5	BBTM 11B AR	0.08	0.04	3.9
	ZA-BERMAS	0.62	0.31	34.1	RE-IMP BERMAS	0.78	0.39	40.8
153.500	SC-40	1.19	0.60	62.8	AC32 base S	0.50	0.25	26.2
	AC22 bin S	0.42	0.21	22.2	BBTM11B	0.15	0.08	8.0
	ZA AR	0.58	0.29	30.7	SC-40 AR	0.25	0.13	13.2
	AC22 bin S AR	0.20	0.10	10.6	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.62	0.31	34.4	RE-IMP BERMAS	0.78	0.39	41.2
154.000	SC-40	1.19	0.60	63.4	AC32 base S	0.50	0.25	26.4
	AC22 bin S	0.42	0.21	22.4	BBTM11B	0.15	0.08	8.0
	ZA AR	0.58	0.29	31.0	SC-40 AR	0.25	0.13	13.3
	AC22 bin S AR	0.20	0.10	10.7	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.62	0.31	34.7	RE-IMP BERMAS	0.78	0.39	41.6
154.500	SC-40	1.19	0.60	64.0	AC32 base S	0.50	0.25	26.7
	AC22 bin S	0.42	0.21	22.6	BBTM11B	0.15	0.08	8.1
	ZA AR	0.58	0.29	31.3	SC-40 AR	0.25	0.13	13.5
	AC22 bin S AR	0.20	0.10	10.8	BBTM 11B AR	0.07	0.04	4.0
	ZA-BERMAS	0.62	0.31	35.0	RE-IMP BERMAS	0.78	0.39	42.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
155.000	SC-40	1.19	0.60	64.6	AC32 base S	0.50	0.25	26.9
	AC22 bin S	0.42	0.21	22.8	BBTM11B	0.15	0.08	8.2
	ZA AR	0.58	0.29	31.6	SC-40 AR	0.25	0.13	13.6
	AC22 bin S AR	0.20	0.10	10.9	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.62	0.31	35.3	RE-IMP BERMAS	0.79	0.39	42.4
155.500	SC-40	1.19	0.60	65.2	AC32 base S	0.50	0.25	27.2
	AC22 bin S	0.42	0.21	23.0	BBTM11B	0.15	0.08	8.3
	ZA AR	0.58	0.29	31.9	SC-40 AR	0.25	0.13	13.7
	AC22 bin S AR	0.20	0.10	11.0	BBTM 11B AR	0.08	0.04	4.1
	ZA-BERMAS	0.62	0.31	35.6	RE-IMP BERMAS	0.79	0.39	42.8
156.000	SC-40	1.19	0.60	65.8	AC32 base S	0.50	0.25	27.4
	AC22 bin S	0.42	0.21	23.2	BBTM11B	0.15	0.08	8.3
	ZA AR	0.58	0.29	32.1	SC-40 AR	0.25	0.13	13.8
	AC22 bin S AR	0.20	0.10	11.1	BBTM 11B AR	0.07	0.04	4.2
	ZA-BERMAS	0.62	0.31	35.9	RE-IMP BERMAS	0.79	0.39	43.2
156.500	SC-40	1.19	0.60	66.4	AC32 base S	0.50	0.25	27.7
	AC22 bin S	0.42	0.21	23.4	BBTM11B	0.15	0.08	8.4
	ZA AR	0.58	0.29	32.4	SC-40 AR	0.25	0.13	14.0
	AC22 bin S AR	0.20	0.10	11.2	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.62	0.31	36.2	RE-IMP BERMAS	0.79	0.39	43.5
157.000	SC-40	1.20	0.60	66.9	AC32 base S	0.50	0.25	27.9
	AC22 bin S	0.42	0.21	23.6	BBTM11B	0.15	0.08	8.5
	ZA AR	0.58	0.29	32.7	SC-40 AR	0.25	0.13	14.1
	AC22 bin S AR	0.20	0.10	11.3	BBTM 11B AR	0.08	0.04	4.2
	ZA-BERMAS	0.62	0.31	36.6	RE-IMP BERMAS	0.79	0.39	43.9
157.500	SC-40	1.19	0.60	67.5	AC32 base S	0.50	0.25	28.2
	AC22 bin S	0.42	0.21	23.8	BBTM11B	0.15	0.08	8.6
	ZA AR	0.58	0.29	33.0	SC-40 AR	0.25	0.13	14.2
	AC22 bin S AR	0.20	0.10	11.4	BBTM 11B AR	0.08	0.04	4.3
	ZA-BERMAS	0.62	0.31	36.9	RE-IMP BERMAS	0.79	0.39	44.3
158.000	SC-40	1.20	0.60	68.1	AC32 base S	0.50	0.25	28.4
	AC22 bin S	0.42	0.21	24.0	BBTM11B	0.15	0.08	8.7
	ZA AR	0.58	0.29	33.3	SC-40 AR	0.25	0.13	14.4
	AC22 bin S AR	0.20	0.10	11.5	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.62	0.31	37.2	RE-IMP BERMAS	0.79	0.39	44.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
158.500	SC-40	1.19	0.60	68.7	AC32 base S	0.50	0.25	28.7
	AC22 bin S	0.42	0.21	24.3	BBTM11B	0.15	0.08	8.7
	ZA AR	0.58	0.29	33.6	SC-40 AR	0.25	0.13	14.5
	AC22 bin S AR	0.20	0.10	11.6	BBTM 11B AR	0.07	0.04	4.3
	ZA-BERMAS	0.62	0.31	37.5	RE-IMP BERMAS	0.79	0.39	45.1
159.000	SC-40	1.20	0.60	69.3	AC32 base S	0.50	0.25	28.9
	AC22 bin S	0.42	0.21	24.5	BBTM11B	0.15	0.08	8.8
	ZA AR	0.58	0.29	33.9	SC-40 AR	0.25	0.13	14.6
	AC22 bin S AR	0.20	0.10	11.7	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	0.62	0.31	37.8	RE-IMP BERMAS	0.79	0.39	45.5
159.500	SC-40	1.20	0.60	69.9	AC32 base S	0.50	0.25	29.2
	AC22 bin S	0.42	0.21	24.7	BBTM11B	0.15	0.08	8.9
	ZA AR	0.58	0.29	34.2	SC-40 AR	0.25	0.13	14.7
	AC22 bin S AR	0.20	0.10	11.8	BBTM 11B AR	0.08	0.04	4.4
	ZA-BERMAS	0.62	0.31	38.1	RE-IMP BERMAS	0.79	0.39	45.9
160.000	SC-40	1.20	0.60	70.5	AC32 base S	0.50	0.25	29.4
	AC22 bin S	0.42	0.21	24.9	BBTM11B	0.15	0.08	9.0
	ZA AR	0.58	0.29	34.5	SC-40 AR	0.25	0.13	14.9
	AC22 bin S AR	0.20	0.10	11.9	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.62	0.31	38.4	RE-IMP BERMAS	0.79	0.39	46.3
160.500	SC-40	1.20	0.60	71.1	AC32 base S	0.50	0.25	29.6
	AC22 bin S	0.42	0.21	25.1	BBTM11B	0.15	0.08	9.0
	ZA AR	0.58	0.29	34.8	SC-40 AR	0.25	0.13	15.0
	AC22 bin S AR	0.20	0.10	12.0	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.62	0.31	38.7	RE-IMP BERMAS	0.79	0.40	46.7
161.000	SC-40	1.20	0.60	71.7	AC32 base S	0.50	0.25	29.9
	AC22 bin S	0.42	0.21	25.3	BBTM11B	0.15	0.08	9.1
	ZA AR	0.58	0.29	35.1	SC-40 AR	0.25	0.13	15.1
	AC22 bin S AR	0.20	0.10	12.1	BBTM 11B AR	0.08	0.04	4.5
	ZA-BERMAS	0.62	0.31	39.0	RE-IMP BERMAS	0.79	0.40	47.1
161.500	SC-40	1.20	0.60	72.3	AC32 base S	0.50	0.25	30.1
	AC22 bin S	0.42	0.21	25.5	BBTM11B	0.15	0.08	9.2
	ZA AR	0.58	0.29	35.3	SC-40 AR	0.25	0.13	15.2
	AC22 bin S AR	0.20	0.10	12.2	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	0.62	0.31	39.4	RE-IMP BERMAS	0.79	0.40	47.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
162.000	SC-40	1.20	0.60	72.9	AC32 base S	0.50	0.25	30.4
	AC22 bin S	0.42	0.21	25.7	BBTM11B	0.15	0.08	9.3
	ZA AR	0.58	0.29	35.6	SC-40 AR	0.25	0.13	15.4
	AC22 bin S AR	0.20	0.10	12.3	BBTM 11B AR	0.07	0.04	4.6
	ZA-BERMAS	0.62	0.31	39.7	RE-IMP BERMAS	0.79	0.40	47.9
162.500	SC-40	1.20	0.60	73.5	AC32 base S	0.50	0.25	30.6
	AC22 bin S	0.42	0.21	25.9	BBTM11B	0.15	0.08	9.3
	ZA AR	0.58	0.29	35.9	SC-40 AR	0.25	0.13	15.5
	AC22 bin S AR	0.20	0.10	12.4	BBTM 11B AR	0.08	0.04	4.6
	ZA-BERMAS	0.62	0.31	40.0	RE-IMP BERMAS	0.79	0.40	48.3
163.000	SC-40	1.20	0.60	74.1	AC32 base S	0.50	0.25	30.9
	AC22 bin S	0.42	0.21	26.1	BBTM11B	0.15	0.08	9.4
	ZA AR	0.58	0.29	36.2	SC-40 AR	0.25	0.13	15.6
	AC22 bin S AR	0.20	0.10	12.5	BBTM 11B AR	0.07	0.04	4.7
	ZA-BERMAS	0.62	0.31	40.3	RE-IMP BERMAS	0.79	0.40	48.7
163.500	SC-40	1.20	0.60	74.7	AC32 base S	0.50	0.25	31.1
	AC22 bin S	0.42	0.21	26.3	BBTM11B	0.15	0.08	9.5
	ZA AR	0.58	0.29	36.5	SC-40 AR	0.25	0.13	15.7
	AC22 bin S AR	0.20	0.10	12.6	BBTM 11B AR	0.08	0.04	4.7
	ZA-BERMAS	0.62	0.31	40.6	RE-IMP BERMAS	0.79	0.40	49.1
164.000	SC-40	1.20	0.60	75.3	AC32 base S	0.50	0.25	31.4
	AC22 bin S	0.42	0.21	26.6	BBTM11B	0.15	0.08	9.6
	ZA AR	0.58	0.29	36.8	SC-40 AR	0.25	0.13	15.9
	AC22 bin S AR	0.20	0.10	12.7	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	0.62	0.31	40.9	RE-IMP BERMAS	0.79	0.40	49.5
164.098	SC-40	1.20	0.12	75.4	AC32 base S	0.50	0.05	31.4
	AC22 bin S	0.42	0.04	26.6	BBTM11B	0.15	0.01	9.6
	ZA AR	0.58	0.06	36.9	SC-40 AR	0.25	0.02	15.9
	AC22 bin S AR	0.20	0.02	12.7	BBTM 11B AR	0.08	0.01	4.8
	ZA-BERMAS	0.62	0.06	41.0	RE-IMP BERMAS	0.79	0.08	49.6
164.500	SC-40	1.20	0.48	75.9	AC32 base S	0.50	0.20	31.6
	AC22 bin S	0.42	0.17	26.8	BBTM11B	0.15	0.06	9.6
	ZA AR	0.58	0.23	37.1	SC-40 AR	0.25	0.10	16.0
	AC22 bin S AR	0.20	0.08	12.8	BBTM 11B AR	0.08	0.03	4.8
	ZA-BERMAS	0.62	0.25	41.2	RE-IMP BERMAS	0.79	0.32	49.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
165.000	SC-40	1.20	0.60	76.5	AC32 base S	0.50	0.25	31.9
	AC22 bin S	0.42	0.21	27.0	BBTM11B	0.15	0.08	9.7
	ZA AR	0.58	0.29	37.4	SC-40 AR	0.25	0.13	16.1
	AC22 bin S AR	0.20	0.10	12.9	BBTM 11B AR	0.08	0.04	4.8
	ZA-BERMAS	0.62	0.31	41.5	RE-IMP BERMAS	0.79	0.40	50.3
165.500	SC-40	1.20	0.60	77.1	AC32 base S	0.50	0.25	32.1
	AC22 bin S	0.42	0.21	27.2	BBTM11B	0.15	0.08	9.8
	ZA AR	0.58	0.29	37.7	SC-40 AR	0.25	0.13	16.2
	AC22 bin S AR	0.20	0.10	13.0	BBTM 11B AR	0.07	0.04	4.9
	ZA-BERMAS	0.62	0.31	41.8	RE-IMP BERMAS	0.79	0.40	50.7
166.000	SC-40	1.20	0.60	77.7	AC32 base S	0.50	0.25	32.4
	AC22 bin S	0.42	0.21	27.4	BBTM11B	0.15	0.08	9.9
	ZA AR	0.58	0.29	38.0	SC-40 AR	0.25	0.13	16.4
	AC22 bin S AR	0.20	0.10	13.1	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	0.62	0.31	42.1	RE-IMP BERMAS	0.79	0.40	51.1
166.500	SC-40	1.20	0.60	78.3	AC32 base S	0.50	0.25	32.6
	AC22 bin S	0.42	0.21	27.6	BBTM11B	0.15	0.08	9.9
	ZA AR	0.58	0.29	38.2	SC-40 AR	0.25	0.13	16.5
	AC22 bin S AR	0.20	0.10	13.2	BBTM 11B AR	0.08	0.04	4.9
	ZA-BERMAS	0.62	0.31	42.5	RE-IMP BERMAS	0.79	0.40	51.5
167.000	SC-40	1.20	0.60	78.9	AC32 base S	0.50	0.25	32.9
	AC22 bin S	0.42	0.21	27.8	BBTM11B	0.15	0.08	10.0
	ZA AR	0.58	0.29	38.5	SC-40 AR	0.25	0.13	16.6
	AC22 bin S AR	0.20	0.10	13.3	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	0.62	0.31	42.8	RE-IMP BERMAS	0.79	0.40	51.9
167.500	SC-40	1.20	0.60	79.5	AC32 base S	0.50	0.25	33.1
	AC22 bin S	0.42	0.21	28.0	BBTM11B	0.15	0.08	10.1
	ZA AR	0.58	0.29	38.8	SC-40 AR	0.25	0.13	16.7
	AC22 bin S AR	0.20	0.10	13.4	BBTM 11B AR	0.08	0.04	5.0
	ZA-BERMAS	0.62	0.31	43.1	RE-IMP BERMAS	0.79	0.40	52.3
168.000	SC-40	1.20	0.60	80.1	AC32 base S	0.50	0.25	33.4
	AC22 bin S	0.42	0.21	28.2	BBTM11B	0.15	0.08	10.2
	ZA AR	0.58	0.29	39.1	SC-40 AR	0.25	0.13	16.9
	AC22 bin S AR	0.20	0.10	13.5	BBTM 11B AR	0.07	0.04	5.1
	ZA-BERMAS	0.62	0.31	43.4	RE-IMP BERMAS	0.79	0.40	52.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.500	SC-40	1.20	0.60	80.7	AC32 base S	0.50	0.25	33.6
	AC22 bin S	0.42	0.21	28.4	BBTM11B	0.15	0.08	10.2
	ZA AR	0.58	0.29	39.4	SC-40 AR	0.25	0.13	17.0
	AC22 bin S AR	0.20	0.10	13.6	BBTM 11B AR	0.08	0.04	5.1
	ZA-BERMAS	0.62	0.31	43.7	RE-IMP BERMAS	0.80	0.40	53.0
169.000	SC-40	1.20	0.60	81.3	AC32 base S	0.50	0.25	33.9
	AC22 bin S	0.42	0.21	28.7	BBTM11B	0.15	0.08	10.3
	ZA AR	0.58	0.29	39.7	SC-40 AR	0.25	0.13	17.1
	AC22 bin S AR	0.20	0.10	13.7	BBTM 11B AR	0.08	0.04	5.1
	ZA-BERMAS	0.62	0.31	44.0	RE-IMP BERMAS	0.80	0.40	53.4
169.500	SC-40	1.20	0.60	81.9	AC32 base S	0.50	0.25	34.1
	AC22 bin S	0.42	0.21	28.9	BBTM11B	0.15	0.08	10.4
	ZA AR	0.58	0.29	40.0	SC-40 AR	0.25	0.13	17.2
	AC22 bin S AR	0.20	0.10	13.8	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.62	0.31	44.3	RE-IMP BERMAS	0.80	0.40	53.8
170.000	SC-40	1.20	0.60	82.5	AC32 base S	0.50	0.25	34.4
	AC22 bin S	0.42	0.21	29.1	BBTM11B	0.15	0.08	10.5
	ZA AR	0.58	0.29	40.3	SC-40 AR	0.25	0.13	17.4
	AC22 bin S AR	0.20	0.10	13.9	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.62	0.31	44.6	RE-IMP BERMAS	0.80	0.40	54.2
170.500	SC-40	1.20	0.60	83.1	AC32 base S	0.50	0.25	34.6
	AC22 bin S	0.42	0.21	29.3	BBTM11B	0.15	0.08	10.5
	ZA AR	0.58	0.29	40.6	SC-40 AR	0.25	0.13	17.5
	AC22 bin S AR	0.20	0.10	14.0	BBTM 11B AR	0.08	0.04	5.2
	ZA-BERMAS	0.62	0.31	44.9	RE-IMP BERMAS	0.80	0.40	54.6
171.000	SC-40	1.20	0.60	83.7	AC32 base S	0.50	0.25	34.9
	AC22 bin S	0.42	0.21	29.5	BBTM11B	0.15	0.08	10.6
	ZA AR	0.58	0.29	40.9	SC-40 AR	0.25	0.13	17.6
	AC22 bin S AR	0.20	0.10	14.1	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	0.62	0.31	45.3	RE-IMP BERMAS	0.80	0.40	55.0
171.500	SC-40	1.20	0.60	84.3	AC32 base S	0.50	0.25	35.1
	AC22 bin S	0.42	0.21	29.7	BBTM11B	0.15	0.08	10.7
	ZA AR	0.58	0.29	41.1	SC-40 AR	0.25	0.13	17.7
	AC22 bin S AR	0.20	0.10	14.2	BBTM 11B AR	0.08	0.04	5.3
	ZA-BERMAS	0.62	0.31	45.6	RE-IMP BERMAS	0.80	0.40	55.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
172.000	SC-40	1.20	0.60	84.9	AC32 base S	0.50	0.25	35.4
	AC22 bin S	0.42	0.21	29.9	BBTM11B	0.15	0.08	10.8
	ZA AR	0.58	0.29	41.4	SC-40 AR	0.25	0.13	17.9
	AC22 bin S AR	0.20	0.10	14.3	BBTM 11B AR	0.08	0.04	5.4
	ZA-BERMAS	0.62	0.31	45.9	RE-IMP BERMAS	0.80	0.40	55.8
172.500	SC-40	1.20	0.60	85.5	AC32 base S	0.50	0.25	35.6
	AC22 bin S	0.42	0.21	30.1	BBTM11B	0.15	0.08	10.8
	ZA AR	0.58	0.29	41.7	SC-40 AR	0.25	0.13	18.0
	AC22 bin S AR	0.20	0.10	14.4	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.62	0.31	46.2	RE-IMP BERMAS	0.80	0.40	56.2
173.000	SC-40	1.20	0.60	86.1	AC32 base S	0.50	0.25	35.8
	AC22 bin S	0.42	0.21	30.3	BBTM11B	0.15	0.08	10.9
	ZA AR	0.58	0.29	42.0	SC-40 AR	0.25	0.13	18.1
	AC22 bin S AR	0.20	0.10	14.5	BBTM 11B AR	0.07	0.04	5.4
	ZA-BERMAS	0.62	0.31	46.5	RE-IMP BERMAS	0.80	0.40	56.6
173.500	SC-40	1.20	0.60	86.7	AC32 base S	0.50	0.25	36.1
	AC22 bin S	0.42	0.21	30.5	BBTM11B	0.15	0.08	11.0
	ZA AR	0.58	0.29	42.3	SC-40 AR	0.25	0.13	18.2
	AC22 bin S AR	0.20	0.10	14.6	BBTM 11B AR	0.08	0.04	5.5
	ZA-BERMAS	0.62	0.31	46.8	RE-IMP BERMAS	0.80	0.40	57.0
174.000	SC-40	1.20	0.60	87.3	AC32 base S	0.50	0.25	36.3
	AC22 bin S	0.42	0.21	30.8	BBTM11B	0.15	0.08	11.1
	ZA AR	0.58	0.29	42.6	SC-40 AR	0.25	0.13	18.4
	AC22 bin S AR	0.20	0.10	14.7	BBTM 11B AR	0.08	0.04	5.5
	ZA-BERMAS	0.62	0.31	47.1	RE-IMP BERMAS	0.80	0.40	57.4
174.500	SC-40	1.20	0.60	87.9	AC32 base S	0.50	0.25	36.6
	AC22 bin S	0.42	0.21	31.0	BBTM11B	0.15	0.08	11.1
	ZA AR	0.58	0.29	42.9	SC-40 AR	0.25	0.13	18.5
	AC22 bin S AR	0.20	0.10	14.8	BBTM 11B AR	0.07	0.04	5.5
	ZA-BERMAS	0.62	0.31	47.4	RE-IMP BERMAS	0.80	0.40	57.8
175.000	SC-40	1.20	0.60	88.5	AC32 base S	0.50	0.25	36.8
	AC22 bin S	0.42	0.21	31.2	BBTM11B	0.15	0.08	11.2
	ZA AR	0.58	0.29	43.2	SC-40 AR	0.25	0.13	18.6
	AC22 bin S AR	0.20	0.10	14.9	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	0.62	0.31	47.8	RE-IMP BERMAS	0.80	0.40	58.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
175.500	SC-40	1.20	0.60	89.1	AC32 base S	0.50	0.25	37.1
	AC22 bin S	0.42	0.21	31.4	BBTM11B	0.15	0.08	11.3
	ZA AR	0.58	0.29	43.5	SC-40 AR	0.25	0.13	18.7
	AC22 bin S AR	0.20	0.10	15.0	BBTM 11B AR	0.08	0.04	5.6
	ZA-BERMAS	0.62	0.31	48.1	RE-IMP BERMAS	0.80	0.40	58.6
176.000	SC-40	1.20	0.60	89.7	AC32 base S	0.50	0.25	37.3
	AC22 bin S	0.42	0.21	31.6	BBTM11B	0.15	0.08	11.4
	ZA AR	0.58	0.29	43.7	SC-40 AR	0.25	0.13	18.9
	AC22 bin S AR	0.20	0.10	15.1	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	0.62	0.31	48.4	RE-IMP BERMAS	0.80	0.40	59.0
176.500	SC-40	1.20	0.60	90.3	AC32 base S	0.50	0.25	37.6
	AC22 bin S	0.42	0.21	31.8	BBTM11B	0.15	0.08	11.4
	ZA AR	0.58	0.29	44.0	SC-40 AR	0.25	0.13	19.0
	AC22 bin S AR	0.20	0.10	15.2	BBTM 11B AR	0.07	0.04	5.7
	ZA-BERMAS	0.62	0.31	48.7	RE-IMP BERMAS	0.80	0.40	59.4
177.000	SC-40	1.20	0.60	90.9	AC32 base S	0.50	0.25	37.8
	AC22 bin S	0.42	0.21	32.0	BBTM11B	0.15	0.08	11.5
	ZA AR	0.58	0.29	44.3	SC-40 AR	0.25	0.13	19.1
	AC22 bin S AR	0.20	0.10	15.3	BBTM 11B AR	0.08	0.04	5.7
	ZA-BERMAS	0.62	0.31	49.0	RE-IMP BERMAS	0.80	0.40	59.8
177.500	SC-40	1.20	0.60	91.5	AC32 base S	0.50	0.25	38.1
	AC22 bin S	0.42	0.21	32.2	BBTM11B	0.15	0.08	11.6
	ZA AR	0.58	0.29	44.6	SC-40 AR	0.25	0.13	19.2
	AC22 bin S AR	0.20	0.10	15.4	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	0.62	0.31	49.3	RE-IMP BERMAS	0.80	0.40	60.2
178.000	SC-40	1.20	0.60	92.1	AC32 base S	0.50	0.25	38.3
	AC22 bin S	0.42	0.21	32.4	BBTM11B	0.15	0.08	11.7
	ZA AR	0.58	0.29	44.9	SC-40 AR	0.25	0.13	19.4
	AC22 bin S AR	0.20	0.10	15.5	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	0.62	0.31	49.6	RE-IMP BERMAS	0.80	0.40	60.6
178.500	SC-40	1.20	0.60	92.7	AC32 base S	0.50	0.25	38.6
	AC22 bin S	0.42	0.21	32.6	BBTM11B	0.15	0.08	11.7
	ZA AR	0.58	0.29	45.2	SC-40 AR	0.25	0.13	19.5
	AC22 bin S AR	0.20	0.10	15.6	BBTM 11B AR	0.08	0.04	5.8
	ZA-BERMAS	0.62	0.31	49.9	RE-IMP BERMAS	0.80	0.40	61.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
179.000	SC-40	1.20	0.60	93.3	AC32 base S	0.50	0.25	38.8
	AC22 bin S	0.42	0.21	32.8	BBTM11B	0.15	0.08	11.8
	ZA AR	0.58	0.29	45.5	SC-40 AR	0.25	0.13	19.6
	AC22 bin S AR	0.20	0.10	15.7	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	0.62	0.31	50.2	RE-IMP BERMAS	0.80	0.40	61.4
179.500	SC-40	1.20	0.60	93.9	AC32 base S	0.50	0.25	39.1
	AC22 bin S	0.42	0.21	33.1	BBTM11B	0.15	0.08	11.9
	ZA AR	0.58	0.29	45.8	SC-40 AR	0.25	0.13	19.7
	AC22 bin S AR	0.20	0.10	15.8	BBTM 11B AR	0.08	0.04	5.9
	ZA-BERMAS	0.62	0.31	50.6	RE-IMP BERMAS	0.80	0.40	61.8
180.000	SC-40	1.20	0.60	94.5	AC32 base S	0.50	0.25	39.3
	AC22 bin S	0.42	0.21	33.3	BBTM11B	0.15	0.08	12.0
	ZA AR	0.58	0.29	46.1	SC-40 AR	0.25	0.13	19.9
	AC22 bin S AR	0.20	0.10	15.9	BBTM 11B AR	0.08	0.04	6.0
	ZA-BERMAS	0.62	0.31	50.9	RE-IMP BERMAS	0.80	0.40	62.2
180.500	SC-40	1.20	0.60	95.1	AC32 base S	0.50	0.25	39.6
	AC22 bin S	0.42	0.21	33.5	BBTM11B	0.15	0.08	12.0
	ZA AR	0.58	0.29	46.3	SC-40 AR	0.25	0.13	20.0
	AC22 bin S AR	0.20	0.10	16.0	BBTM 11B AR	0.07	0.04	6.0
	ZA-BERMAS	0.62	0.31	51.2	RE-IMP BERMAS	0.80	0.40	62.6
181.000	SC-40	1.20	0.60	95.7	AC32 base S	0.50	0.25	39.8
	AC22 bin S	0.42	0.21	33.7	BBTM11B	0.15	0.08	12.1
	ZA AR	0.58	0.29	46.6	SC-40 AR	0.25	0.13	20.1
	AC22 bin S AR	0.20	0.10	16.1	BBTM 11B AR	0.08	0.04	6.0
	ZA-BERMAS	0.62	0.31	51.5	RE-IMP BERMAS	0.80	0.40	63.0
181.500	SC-40	1.20	0.60	96.3	AC32 base S	0.50	0.25	40.1
	AC22 bin S	0.42	0.21	33.9	BBTM11B	0.15	0.08	12.2
	ZA AR	0.58	0.29	46.9	SC-40 AR	0.25	0.13	20.2
	AC22 bin S AR	0.20	0.10	16.2	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	0.62	0.31	51.8	RE-IMP BERMAS	0.80	0.40	63.4
182.000	SC-40	1.20	0.60	96.9	AC32 base S	0.50	0.25	40.3
	AC22 bin S	0.42	0.21	34.1	BBTM11B	0.15	0.08	12.3
	ZA AR	0.58	0.29	47.2	SC-40 AR	0.25	0.13	20.4
	AC22 bin S AR	0.20	0.10	16.3	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	0.62	0.31	52.1	RE-IMP BERMAS	0.80	0.40	63.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
182.500	SC-40	1.20	0.60	97.5	AC32 base S	0.50	0.25	40.6
	AC22 bin S	0.42	0.21	34.3	BBTM11B	0.15	0.08	12.3
	ZA AR	0.58	0.29	47.5	SC-40 AR	0.25	0.13	20.5
	AC22 bin S AR	0.20	0.10	16.4	BBTM 11B AR	0.08	0.04	6.1
	ZA-BERMAS	0.62	0.31	52.4	RE-IMP BERMAS	0.80	0.40	64.2
183.000	SC-40	1.20	0.60	98.1	AC32 base S	0.50	0.25	40.8
	AC22 bin S	0.42	0.21	34.5	BBTM11B	0.15	0.08	12.4
	ZA AR	0.58	0.29	47.8	SC-40 AR	0.25	0.13	20.6
	AC22 bin S AR	0.20	0.10	16.5	BBTM 11B AR	0.08	0.04	6.2
	ZA-BERMAS	0.62	0.31	52.7	RE-IMP BERMAS	0.80	0.40	64.6
183.500	SC-40	1.20	0.60	98.7	AC32 base S	0.50	0.25	41.0
	AC22 bin S	0.42	0.21	34.7	BBTM11B	0.15	0.08	12.5
	ZA AR	0.58	0.29	48.1	SC-40 AR	0.25	0.13	20.7
	AC22 bin S AR	0.20	0.10	16.6	BBTM 11B AR	0.07	0.04	6.2
	ZA-BERMAS	0.62	0.31	53.0	RE-IMP BERMAS	0.80	0.40	65.0
184.000	SC-40	1.20	0.60	99.3	AC32 base S	0.50	0.25	41.3
	AC22 bin S	0.42	0.21	34.9	BBTM11B	0.15	0.08	12.6
	ZA AR	0.58	0.29	48.4	SC-40 AR	0.25	0.13	20.9
	AC22 bin S AR	0.20	0.10	16.7	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.62	0.31	53.4	RE-IMP BERMAS	0.80	0.40	65.4
184.500	SC-40	1.20	0.60	99.9	AC32 base S	0.50	0.25	41.5
	AC22 bin S	0.42	0.21	35.2	BBTM11B	0.15	0.08	12.7
	ZA AR	0.58	0.29	48.7	SC-40 AR	0.25	0.13	21.0
	AC22 bin S AR	0.20	0.10	16.8	BBTM 11B AR	0.07	0.04	6.3
	ZA-BERMAS	0.62	0.31	53.7	RE-IMP BERMAS	0.80	0.40	65.8
185.000	SC-40	1.20	0.60	100.5	AC32 base S	0.50	0.25	41.8
	AC22 bin S	0.42	0.21	35.4	BBTM11B	0.15	0.08	12.7
	ZA AR	0.58	0.29	48.9	SC-40 AR	0.25	0.13	21.1
	AC22 bin S AR	0.20	0.10	16.9	BBTM 11B AR	0.08	0.04	6.3
	ZA-BERMAS	0.62	0.31	54.0	RE-IMP BERMAS	0.80	0.40	66.2
185.500	SC-40	1.20	0.60	101.1	AC32 base S	0.50	0.25	42.0
	AC22 bin S	0.42	0.21	35.6	BBTM11B	0.15	0.08	12.8
	ZA AR	0.57	0.29	49.2	SC-40 AR	0.25	0.13	21.2
	AC22 bin S AR	0.20	0.10	17.0	BBTM 11B AR	0.08	0.04	6.4
	ZA-BERMAS	0.62	0.31	54.3	RE-IMP BERMAS	0.80	0.40	66.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
186.000	SC-40	1.20	0.60	101.7	AC32 base S	0.50	0.25	42.3
	AC22 bin S	0.42	0.21	35.8	BBTM11B	0.15	0.08	12.9
	ZA AR	0.57	0.29	49.5	SC-40 AR	0.25	0.13	21.4
	AC22 bin S AR	0.20	0.10	17.1	BBTM 11B AR	0.08	0.04	6.4
	ZA-BERMAS	0.62	0.31	54.6	RE-IMP BERMAS	0.80	0.40	67.0
186.500	SC-40	1.20	0.60	102.3	AC32 base S	0.50	0.25	42.5
	AC22 bin S	0.42	0.21	36.0	BBTM11B	0.15	0.08	13.0
	ZA AR	0.58	0.29	49.8	SC-40 AR	0.25	0.13	21.5
	AC22 bin S AR	0.20	0.10	17.2	BBTM 11B AR	0.07	0.04	6.4
	ZA-BERMAS	0.62	0.31	54.9	RE-IMP BERMAS	0.80	0.40	67.4
187.000	SC-40	1.20	0.60	102.9	AC32 base S	0.50	0.25	42.8
	AC22 bin S	0.42	0.21	36.2	BBTM11B	0.15	0.08	13.0
	ZA AR	0.57	0.29	50.1	SC-40 AR	0.25	0.13	21.6
	AC22 bin S AR	0.20	0.10	17.3	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	0.62	0.31	55.2	RE-IMP BERMAS	0.80	0.40	67.8
187.500	SC-40	1.20	0.60	103.5	AC32 base S	0.50	0.25	43.0
	AC22 bin S	0.42	0.21	36.4	BBTM11B	0.15	0.08	13.1
	ZA AR	0.57	0.29	50.4	SC-40 AR	0.25	0.13	21.7
	AC22 bin S AR	0.20	0.10	17.4	BBTM 11B AR	0.08	0.04	6.5
	ZA-BERMAS	0.62	0.31	55.5	RE-IMP BERMAS	0.80	0.40	68.2
188.000	SC-40	1.20	0.60	104.1	AC32 base S	0.50	0.25	43.3
	AC22 bin S	0.42	0.21	36.6	BBTM11B	0.15	0.08	13.2
	ZA AR	0.57	0.29	50.7	SC-40 AR	0.25	0.13	21.9
	AC22 bin S AR	0.20	0.10	17.5	BBTM 11B AR	0.08	0.04	6.6
	ZA-BERMAS	0.62	0.31	55.9	RE-IMP BERMAS	0.80	0.40	68.6
188.500	SC-40	1.20	0.60	104.7	AC32 base S	0.50	0.25	43.5
	AC22 bin S	0.42	0.21	36.8	BBTM11B	0.15	0.08	13.3
	ZA AR	0.57	0.29	50.9	SC-40 AR	0.25	0.13	22.0
	AC22 bin S AR	0.20	0.10	17.6	BBTM 11B AR	0.08	0.04	6.6
	ZA-BERMAS	0.62	0.31	56.2	RE-IMP BERMAS	0.80	0.40	69.0
189.000	SC-40	1.20	0.60	105.3	AC32 base S	0.50	0.25	43.8
	AC22 bin S	0.42	0.21	37.0	BBTM11B	0.15	0.08	13.3
	ZA AR	0.57	0.29	51.2	SC-40 AR	0.25	0.13	22.1
	AC22 bin S AR	0.20	0.10	17.7	BBTM 11B AR	0.08	0.04	6.6
	ZA-BERMAS	0.62	0.31	56.5	RE-IMP BERMAS	0.80	0.40	69.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
189.191	SC-40	1.20	0.23	105.5	AC32 base S	0.50	0.09	43.9
	AC22 bin S	0.42	0.08	37.1	BBTM11B	0.15	0.03	13.4
	ZA AR	0.57	0.11	51.3	SC-40 AR	0.25	0.05	22.2
	AC22 bin S AR	0.20	0.04	17.7	BBTM 11B AR	0.08	0.01	6.6
	ZA-BERMAS	0.62	0.12	56.6	RE-IMP BERMAS	0.80	0.15	69.6
200.000	SC-40	1.21	13.01	118.6	AC32 base S	0.50	5.36	49.2
	AC22 bin S	0.42	4.53	41.7	BBTM11B	0.15	1.63	15.0
	ZA AR	0.57	6.19	57.5	SC-40 AR	0.25	2.71	24.9
	AC22 bin S AR	0.20	2.16	19.9	BBTM 11B AR	0.08	0.81	7.5
	ZA-BERMAS	0.63	6.75	63.4	RE-IMP BERMAS	0.81	8.69	78.3
200.100	SC-40	1.21	0.12	118.7	AC32 base S	0.50	0.05	49.3
	AC22 bin S	0.42	0.04	41.7	BBTM11B	0.15	0.02	15.0
	ZA AR	0.57	0.06	57.6	SC-40 AR	0.25	0.03	24.9
	AC22 bin S AR	0.20	0.02	19.9	BBTM 11B AR	0.08	0.01	7.5
	ZA-BERMAS	0.63	0.06	63.4	RE-IMP BERMAS	0.81	0.08	78.3
204.801	SC-40	1.21	5.67	124.3	AC32 base S	0.50	2.33	51.6
	AC22 bin S	0.42	1.97	43.7	BBTM11B	0.15	0.71	15.7
	ZA AR	0.57	2.68	60.3	SC-40 AR	0.25	1.18	26.1
	AC22 bin S AR	0.20	0.94	20.8	BBTM 11B AR	0.07	0.35	7.8
	ZA-BERMAS	0.63	2.94	66.4	RE-IMP BERMAS	0.81	3.79	82.1
204.811	SC-40	1.21	0.01	124.4	AC32 base S	0.50	0.00	51.6
	AC22 bin S	0.42	0.00	43.7	BBTM11B	0.15	0.00	15.7
	ZA AR	0.57	0.01	60.3	SC-40 AR	0.25	0.00	26.1
	AC22 bin S AR	0.20	0.00	20.8	BBTM 11B AR	0.07	0.00	7.8
	ZA-BERMAS	0.63	0.01	66.4	RE-IMP BERMAS	0.81	0.01	82.1
220.000	SC-40	1.21	18.35	142.7	AC32 base S	0.50	7.53	59.1
	AC22 bin S	0.42	6.37	50.0	BBTM11B	0.15	2.29	18.0
	ZA AR	0.57	8.62	68.9	SC-40 AR	0.25	3.80	29.9
	AC22 bin S AR	0.20	3.04	23.9	BBTM 11B AR	0.08	1.14	9.0
	ZA-BERMAS	0.63	9.52	75.9	RE-IMP BERMAS	0.81	12.30	94.4
240.000	SC-40	1.22	24.25	167.0	AC32 base S	0.50	9.91	69.1
	AC22 bin S	0.42	8.39	58.4	BBTM11B	0.15	3.02	21.0
	ZA AR	0.56	11.26	80.2	SC-40 AR	0.25	5.01	34.9
	AC22 bin S AR	0.20	4.00	27.9	BBTM 11B AR	0.08	1.50	10.5
	ZA-BERMAS	0.63	12.56	88.4	RE-IMP BERMAS	0.82	16.32	110.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
260.000	SC-40	1.22	24.35	191.3	AC32 base S	0.50	9.91	79.0
	AC22 bin S	0.42	8.39	66.8	BBTM11B	0.15	3.02	24.1
	ZA AR	0.55	11.15	91.3	SC-40 AR	0.25	5.00	39.9
	AC22 bin S AR	0.20	4.00	31.9	BBTM 11B AR	0.08	1.50	12.0
	ZA-BERMAS	0.63	12.60	101.0	RE-IMP BERMAS	0.83	16.45	127.2
280.000	SC-40	1.22	24.45	215.8	AC32 base S	0.50	9.92	88.9
	AC22 bin S	0.42	8.39	75.2	BBTM11B	0.15	3.02	27.1
	ZA AR	0.55	11.04	102.3	SC-40 AR	0.25	5.00	44.9
	AC22 bin S AR	0.20	4.00	35.9	BBTM 11B AR	0.07	1.50	13.5
	ZA-BERMAS	0.63	12.64	113.7	RE-IMP BERMAS	0.83	16.59	143.8
300.000	SC-40	1.23	24.55	240.3	AC32 base S	0.50	9.92	98.8
	AC22 bin S	0.42	8.39	83.6	BBTM11B	0.15	3.01	30.1
	ZA AR	0.54	10.93	113.3	SC-40 AR	0.25	5.01	49.9
	AC22 bin S AR	0.20	4.00	39.9	BBTM 11B AR	0.08	1.50	15.0
	ZA-BERMAS	0.63	12.68	126.4	RE-IMP BERMAS	0.84	16.74	160.5
319.540	SC-40	1.24	24.09	264.4	AC32 base S	0.50	9.69	108.5
	AC22 bin S	0.42	8.19	91.8	BBTM11B	0.15	2.95	33.0
	ZA AR	0.54	10.58	123.9	SC-40 AR	0.25	4.89	54.8
	AC22 bin S AR	0.20	3.91	43.8	BBTM 11B AR	0.08	1.47	16.4
	ZA-BERMAS	0.64	12.42	138.8	RE-IMP BERMAS	0.85	16.50	177.0
320.000	SC-40	1.23	0.57	265.0	AC32 base S	0.50	0.23	108.7
	AC22 bin S	0.42	0.19	92.0	BBTM11B	0.15	0.07	33.1
	ZA AR	0.54	0.25	124.1	SC-40 AR	0.25	0.12	54.9
	AC22 bin S AR	0.20	0.09	43.9	BBTM 11B AR	0.08	0.03	16.5
	ZA-BERMAS	0.64	0.29	139.1	RE-IMP BERMAS	0.85	0.39	177.4
340.000	SC-40	1.24	24.74	289.7	AC32 base S	0.50	9.91	118.6
	AC22 bin S	0.42	8.39	100.4	BBTM11B	0.15	3.02	36.1
	ZA AR	0.53	10.71	134.8	SC-40 AR	0.25	5.01	59.9
	AC22 bin S AR	0.20	4.00	47.9	BBTM 11B AR	0.08	1.50	18.0
	ZA-BERMAS	0.63	12.71	151.8	RE-IMP BERMAS	0.84	16.88	194.3
	C51	0.00	0.01	0.0				
360.000	SC-40	1.25	24.85	314.6	AC32 base S	0.50	9.91	128.5
	AC22 bin S	0.42	8.39	108.7	BBTM11B	0.15	3.02	39.1
	ZA AR	0.53	10.61	145.4	SC-40 AR	0.25	5.01	64.9
	AC22 bin S AR	0.20	4.00	51.9	BBTM 11B AR	0.08	1.50	19.5
	ZA-BERMAS	0.63	12.68	164.5	RE-IMP BERMAS	0.83	16.76	211.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
380.000	SC-40	1.25	24.96	339.5	AC32 base S	0.50	9.91	138.5
	AC22 bin S	0.42	8.38	117.1	BBTM11B	0.15	3.02	42.2
	ZA AR	0.52	10.51	155.9	SC-40 AR	0.25	5.01	69.9
	AC22 bin S AR	0.20	4.00	55.9	BBTM 11B AR	0.08	1.50	21.0
	ZA-BERMAS	0.63	12.64	177.1	RE-IMP BERMAS	0.83	16.62	227.7
400.000	SC-40	1.26	25.06	364.6	AC32 base S	0.50	9.91	148.4
	AC22 bin S	0.42	8.39	125.5	BBTM11B	0.15	3.02	45.2
	ZA AR	0.52	10.40	166.3	SC-40 AR	0.25	5.01	74.9
	AC22 bin S AR	0.20	4.00	59.9	BBTM 11B AR	0.08	1.50	22.5
	ZA-BERMAS	0.63	12.61	189.7	RE-IMP BERMAS	0.82	16.49	244.2
420.000	SC-40	1.26	25.16	389.7	AC32 base S	0.50	9.91	158.3
	AC22 bin S	0.42	8.39	133.9	BBTM11B	0.15	3.02	48.2
	ZA AR	0.51	10.29	176.6	SC-40 AR	0.25	5.01	79.9
	AC22 bin S AR	0.20	4.00	63.9	BBTM 11B AR	0.07	1.50	24.0
	ZA-BERMAS	0.63	12.57	202.3	RE-IMP BERMAS	0.81	16.36	260.5
440.000	SC-40	1.27	25.26	415.0	AC32 base S	0.50	9.91	168.2
	AC22 bin S	0.42	8.39	142.3	BBTM11B	0.15	3.02	51.2
	ZA AR	0.51	10.18	186.8	SC-40 AR	0.25	5.01	84.9
	AC22 bin S AR	0.20	4.00	67.9	BBTM 11B AR	0.08	1.50	25.5
	ZA-BERMAS	0.63	12.54	214.8	RE-IMP BERMAS	0.81	16.23	276.8
460.000	SC-40	1.27	25.36	440.3	AC32 base S	0.50	9.91	178.1
	AC22 bin S	0.42	8.39	150.7	BBTM11B	0.15	3.02	54.2
	ZA AR	0.50	10.08	196.9	SC-40 AR	0.25	5.01	90.0
	AC22 bin S AR	0.20	4.00	71.9	BBTM 11B AR	0.07	1.50	27.0
	ZA-BERMAS	0.62	12.50	227.3	RE-IMP BERMAS	0.80	16.11	292.9
480.000	SC-40	1.28	25.47	465.8	AC32 base S	0.50	9.91	188.0
	AC22 bin S	0.42	8.39	159.1	BBTM11B	0.15	3.02	57.3
	ZA AR	0.50	9.98	206.9	SC-40 AR	0.25	5.01	95.0
	AC22 bin S AR	0.20	4.00	75.9	BBTM 11B AR	0.07	1.50	28.5
	ZA-BERMAS	0.62	12.46	239.8	RE-IMP BERMAS	0.79	15.96	308.8
500.000	SC-40	1.27	25.50	491.3	AC32 base S	0.50	9.91	197.9
	AC22 bin S	0.42	8.38	167.4	BBTM11B	0.15	3.02	60.3
	ZA AR	0.49	9.88	216.7	SC-40 AR	0.25	5.01	100.0
	AC22 bin S AR	0.20	4.00	79.9	BBTM 11B AR	0.08	1.50	30.0
	ZA-BERMAS	0.62	12.39	252.2	RE-IMP BERMAS	0.77	15.67	324.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	SC-40	1.28	25.50	516.8	AC32 base S	0.50	9.92	207.8
	AC22 bin S	0.42	8.38	175.8	BBTM11B	0.15	3.02	63.3
	ZA AR	0.49	9.78	226.5	SC-40 AR	0.25	5.01	105.0
	AC22 bin S AR	0.20	4.00	83.9	BBTM 11B AR	0.08	1.50	31.5
	ZA-BERMAS	0.61	12.31	264.5	RE-IMP BERMAS	0.75	15.28	339.8
540.000	SC-40	1.27	25.44	542.3	AC32 base S	0.50	9.91	217.8
	AC22 bin S	0.42	8.39	184.2	BBTM11B	0.15	3.02	66.3
	ZA AR	0.48	9.71	236.2	SC-40 AR	0.25	5.01	110.0
	AC22 bin S AR	0.20	4.00	87.9	BBTM 11B AR	0.08	1.50	33.0
	ZA-BERMAS	0.30	9.14	273.6	RE-IMP BERMAS	0.39	11.41	351.2
560.000	SC-40	1.27	25.43	567.7	AC32 base S	0.50	9.91	227.7
	AC22 bin S	0.42	8.39	192.6	BBTM11B	0.15	3.02	69.3
	ZA AR	0.48	9.69	245.9	SC-40 AR	0.25	5.01	115.0
	AC22 bin S AR	0.20	4.00	91.9	BBTM 11B AR	0.08	1.50	34.5
	ZA-BERMAS	0.55	8.49	282.1	RE-IMP BERMAS	0.73	11.14	362.3
	C51	0.00	0.01	0.1				
567.206	SC-40	1.27	9.18	576.9	AC32 base S	0.50	3.57	231.2
	AC22 bin S	0.42	3.02	195.6	BBTM11B	0.15	1.09	70.4
	ZA AR	0.48	3.49	249.4	SC-40 AR	0.25	1.80	116.8
	AC22 bin S AR	0.20	1.44	93.3	BBTM 11B AR	0.08	0.54	35.0
	ZA-BERMAS	0.55	3.96	286.1	RE-IMP BERMAS	0.73	5.24	367.6
580.000	SC-40	1.27	16.30	593.2	AC32 base S	0.50	6.34	237.6
	AC22 bin S	0.42	5.37	201.0	BBTM11B	0.15	1.93	72.4
	ZA AR	0.48	6.20	255.6	SC-40 AR	0.25	3.20	120.0
	AC22 bin S AR	0.20	2.56	95.9	BBTM 11B AR	0.08	0.96	36.0
	ZA-BERMAS	0.55	7.02	293.1	RE-IMP BERMAS	0.73	9.33	376.9
600.000	SC-40	1.27	25.49	618.7	AC32 base S	0.50	9.91	247.5
	AC22 bin S	0.42	8.39	209.4	BBTM11B	0.15	3.02	75.4
	ZA AR	0.49	9.73	265.3	SC-40 AR	0.25	5.01	125.0
	AC22 bin S AR	0.20	4.00	99.9	BBTM 11B AR	0.08	1.50	37.5
	ZA-BERMAS	0.62	11.63	304.7	RE-IMP BERMAS	0.76	14.96	391.9
620.000	SC-40	1.27	25.49	644.2	AC32 base S	0.50	9.91	257.4
	AC22 bin S	0.42	8.39	217.8	BBTM11B	0.15	3.02	78.4
	ZA AR	0.50	9.86	275.2	SC-40 AR	0.25	5.01	130.0
	AC22 bin S AR	0.20	4.00	103.9	BBTM 11B AR	0.08	1.50	39.0
	ZA-BERMAS	0.62	12.38	317.1	RE-IMP BERMAS	0.80	15.61	407.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
640.000	SC-40	1.27	25.41	669.6	AC32 base S	0.50	9.91	267.3
	AC22 bin S	0.42	8.39	226.2	BBTM11B	0.15	3.01	81.4
	ZA AR	0.51	10.04	285.2	SC-40 AR	0.25	5.01	135.0
	AC22 bin S AR	0.20	4.00	107.9	BBTM 11B AR	0.08	1.50	40.5
	ZA-BERMAS	0.63	12.48	329.6	RE-IMP BERMAS	0.81	16.06	423.5
650.206	SC-40	1.26	12.89	682.5	AC32 base S	0.50	5.06	272.4
	AC22 bin S	0.42	4.28	230.5	BBTM11B	0.15	1.54	83.0
	ZA AR	0.51	5.19	290.4	SC-40 AR	0.25	2.56	137.6
	AC22 bin S AR	0.20	2.04	109.9	BBTM 11B AR	0.07	0.77	41.3
	ZA-BERMAS	0.63	6.39	336.0	RE-IMP BERMAS	0.81	8.28	431.8
660.000	SC-40	1.24	12.27	694.7	AC32 base S	0.50	4.85	277.2
	AC22 bin S	0.42	4.11	234.6	BBTM11B	0.15	1.48	84.4
	ZA AR	0.53	5.09	295.5	SC-40 AR	0.25	2.45	140.0
	AC22 bin S AR	0.20	1.96	111.9	BBTM 11B AR	0.07	0.73	42.0
	ZA-BERMAS	0.63	6.17	342.1	RE-IMP BERMAS	0.84	8.08	439.9
665.206	SC-40	1.24	6.45	701.2	AC32 base S	0.50	2.58	279.8
	AC22 bin S	0.42	2.18	236.7	BBTM11B	0.15	0.79	85.2
	ZA AR	0.54	2.78	298.3	SC-40 AR	0.25	1.30	141.3
	AC22 bin S AR	0.20	1.04	112.9	BBTM 11B AR	0.08	0.39	42.4
	ZA-BERMAS	0.64	3.31	345.4	RE-IMP BERMAS	0.85	4.38	444.3
667.630	SC-40	1.23	2.99	704.2	AC32 base S	0.50	1.20	281.0
	AC22 bin S	0.42	1.02	237.8	BBTM11B	0.15	0.37	85.6
	ZA AR	0.54	1.31	299.6	SC-40 AR	0.25	0.61	141.9
	AC22 bin S AR	0.20	0.48	113.4	BBTM 11B AR	0.07	0.18	42.6
	ZA-BERMAS	0.64	1.54	347.0	RE-IMP BERMAS	0.84	2.05	446.3
667.640	SC-40	1.23	0.01	704.2	AC32 base S	0.50	0.00	281.0
	AC22 bin S	0.42	0.00	237.8	BBTM11B	0.15	0.00	85.6
	ZA AR	0.54	0.01	299.6	SC-40 AR	0.25	0.00	141.9
	AC22 bin S AR	0.20	0.00	113.4	BBTM 11B AR	0.07	0.00	42.6
	ZA-BERMAS	0.64	0.01	347.0	RE-IMP BERMAS	0.84	0.01	446.3
680.000	SC-40	1.21	15.08	719.3	AC32 base S	0.50	6.13	287.1
	AC22 bin S	0.42	5.18	242.9	BBTM11B	0.15	1.87	87.5
	ZA AR	0.57	6.86	306.5	SC-40 AR	0.25	3.09	145.0
	AC22 bin S AR	0.20	2.47	115.9	BBTM 11B AR	0.08	0.93	43.5
	ZA-BERMAS	0.63	7.80	354.8	RE-IMP BERMAS	0.81	10.21	456.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
680.206	SC-40	1.21	0.25	719.5	AC32 base S	0.50	0.10	287.2
	AC22 bin S	0.42	0.09	243.0	BBTM11B	0.15	0.03	87.5
	ZA AR	0.57	0.12	306.6	SC-40 AR	0.25	0.05	145.1
	AC22 bin S AR	0.20	0.04	115.9	BBTM 11B AR	0.08	0.02	43.5
	ZA-BERMAS	0.63	0.13	354.9	RE-IMP BERMAS	0.81	0.17	456.7
697.642	SC-40	1.20	21.00	740.5	AC32 base S	0.50	8.63	295.9
	AC22 bin S	0.42	7.32	250.3	BBTM11B	0.15	2.63	90.1
	ZA AR	0.58	9.97	316.6	SC-40 AR	0.25	4.36	149.4
	AC22 bin S AR	0.20	3.49	119.4	BBTM 11B AR	0.08	1.31	44.8
	ZA-BERMAS	0.62	10.89	365.8	RE-IMP BERMAS	0.80	14.03	470.7
698.000	SC-40	1.20	0.43	740.9	AC32 base S	0.50	0.18	296.0
	AC22 bin S	0.42	0.15	250.5	BBTM11B	0.15	0.05	90.2
	ZA AR	0.58	0.21	316.8	SC-40 AR	0.25	0.09	149.5
	AC22 bin S AR	0.20	0.07	119.5	BBTM 11B AR	0.07	0.03	44.8
	ZA-BERMAS	0.62	0.22	366.0	RE-IMP BERMAS	0.80	0.29	471.0
698.500	SC-40	1.20	0.60	741.5	AC32 base S	0.50	0.25	296.3
	AC22 bin S	0.42	0.21	250.7	BBTM11B	0.15	0.08	90.2
	ZA AR	0.58	0.29	317.1	SC-40 AR	0.25	0.13	149.7
	AC22 bin S AR	0.20	0.10	119.6	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	0.62	0.31	366.3	RE-IMP BERMAS	0.80	0.40	471.4
699.000	SC-40	1.20	0.60	742.1	AC32 base S	0.50	0.25	296.5
	AC22 bin S	0.42	0.21	250.9	BBTM11B	0.15	0.08	90.3
	ZA AR	0.58	0.29	317.3	SC-40 AR	0.25	0.13	149.8
	AC22 bin S AR	0.20	0.10	119.7	BBTM 11B AR	0.08	0.04	44.9
	ZA-BERMAS	0.62	0.31	366.7	RE-IMP BERMAS	0.80	0.40	471.8
699.500	SC-40	1.20	0.60	742.7	AC32 base S	0.50	0.25	296.8
	AC22 bin S	0.42	0.21	251.1	BBTM11B	0.15	0.08	90.4
	ZA AR	0.58	0.29	317.6	SC-40 AR	0.25	0.13	149.9
	AC22 bin S AR	0.20	0.10	119.8	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.62	0.31	367.0	RE-IMP BERMAS	0.80	0.40	472.2
700.000	SC-40	1.20	0.60	743.3	AC32 base S	0.50	0.25	297.0
	AC22 bin S	0.42	0.21	251.3	BBTM11B	0.15	0.08	90.5
	ZA AR	0.58	0.29	317.9	SC-40 AR	0.25	0.13	150.0
	AC22 bin S AR	0.20	0.10	119.9	BBTM 11B AR	0.08	0.04	45.0
	ZA-BERMAS	0.62	0.31	367.3	RE-IMP BERMAS	0.80	0.40	472.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
700.500	SC-40	1.20	0.60	743.9	AC32 base S	0.50	0.25	297.3
	AC22 bin S	0.42	0.21	251.5	BBTM11B	0.15	0.08	90.5
	ZA AR	0.58	0.29	318.2	SC-40 AR	0.25	0.13	150.2
	AC22 bin S AR	0.20	0.10	120.0	BBTM 11B AR	0.07	0.04	45.0
	ZA-BERMAS	0.62	0.31	367.6	RE-IMP BERMAS	0.80	0.40	473.0
701.000	SC-40	1.20	0.60	744.5	AC32 base S	0.50	0.25	297.5
	AC22 bin S	0.42	0.21	251.8	BBTM11B	0.15	0.08	90.6
	ZA AR	0.58	0.29	318.5	SC-40 AR	0.25	0.13	150.3
	AC22 bin S AR	0.20	0.10	120.1	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.62	0.31	367.9	RE-IMP BERMAS	0.80	0.40	473.4
701.500	SC-40	1.20	0.60	745.1	AC32 base S	0.50	0.25	297.8
	AC22 bin S	0.42	0.21	252.0	BBTM11B	0.15	0.08	90.7
	ZA AR	0.58	0.29	318.8	SC-40 AR	0.25	0.13	150.4
	AC22 bin S AR	0.20	0.10	120.2	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.62	0.31	368.2	RE-IMP BERMAS	0.79	0.40	473.8
702.000	SC-40	1.20	0.60	745.7	AC32 base S	0.50	0.25	298.0
	AC22 bin S	0.42	0.21	252.2	BBTM11B	0.15	0.08	90.8
	ZA AR	0.58	0.29	319.1	SC-40 AR	0.25	0.13	150.5
	AC22 bin S AR	0.20	0.10	120.3	BBTM 11B AR	0.07	0.04	45.1
	ZA-BERMAS	0.62	0.31	368.5	RE-IMP BERMAS	0.79	0.40	474.2
702.500	SC-40	1.20	0.60	746.3	AC32 base S	0.50	0.25	298.3
	AC22 bin S	0.42	0.21	252.4	BBTM11B	0.15	0.08	90.8
	ZA AR	0.58	0.29	319.4	SC-40 AR	0.25	0.13	150.7
	AC22 bin S AR	0.20	0.10	120.4	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	0.62	0.31	368.8	RE-IMP BERMAS	0.79	0.40	474.6
703.000	SC-40	1.20	0.60	746.9	AC32 base S	0.50	0.25	298.5
	AC22 bin S	0.42	0.21	252.6	BBTM11B	0.15	0.08	90.9
	ZA AR	0.58	0.29	319.7	SC-40 AR	0.25	0.13	150.8
	AC22 bin S AR	0.20	0.10	120.5	BBTM 11B AR	0.08	0.04	45.2
	ZA-BERMAS	0.62	0.31	369.1	RE-IMP BERMAS	0.79	0.40	475.0
703.500	SC-40	1.20	0.60	747.5	AC32 base S	0.50	0.25	298.8
	AC22 bin S	0.42	0.21	252.8	BBTM11B	0.15	0.08	91.0
	ZA AR	0.58	0.29	320.0	SC-40 AR	0.25	0.13	150.9
	AC22 bin S AR	0.20	0.10	120.6	BBTM 11B AR	0.08	0.04	45.3
	ZA-BERMAS	0.62	0.31	369.5	RE-IMP BERMAS	0.79	0.40	475.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
704.000	SC-40	1.20	0.60	748.1	AC32 base S	0.50	0.25	299.0
	AC22 bin S	0.42	0.21	253.0	BBTM11B	0.15	0.08	91.1
	ZA AR	0.58	0.29	320.3	SC-40 AR	0.25	0.13	151.0
	AC22 bin S AR	0.20	0.10	120.7	BBTM 11B AR	0.08	0.04	45.3
	ZA-BERMAS	0.62	0.31	369.8	RE-IMP BERMAS	0.79	0.40	475.8
704.500	SC-40	1.20	0.60	748.7	AC32 base S	0.50	0.25	299.3
	AC22 bin S	0.42	0.21	253.2	BBTM11B	0.15	0.08	91.2
	ZA AR	0.58	0.29	320.5	SC-40 AR	0.25	0.13	151.2
	AC22 bin S AR	0.20	0.10	120.8	BBTM 11B AR	0.07	0.04	45.3
	ZA-BERMAS	0.62	0.31	370.1	RE-IMP BERMAS	0.79	0.40	476.2
705.000	SC-40	1.20	0.60	749.3	AC32 base S	0.50	0.25	299.5
	AC22 bin S	0.42	0.21	253.4	BBTM11B	0.15	0.08	91.2
	ZA AR	0.58	0.29	320.8	SC-40 AR	0.25	0.13	151.3
	AC22 bin S AR	0.20	0.10	120.9	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	0.62	0.31	370.4	RE-IMP BERMAS	0.79	0.40	476.6
705.500	SC-40	1.19	0.60	749.9	AC32 base S	0.50	0.25	299.8
	AC22 bin S	0.42	0.21	253.6	BBTM11B	0.15	0.08	91.3
	ZA AR	0.58	0.29	321.1	SC-40 AR	0.25	0.13	151.4
	AC22 bin S AR	0.20	0.10	121.0	BBTM 11B AR	0.07	0.04	45.4
	ZA-BERMAS	0.62	0.31	370.7	RE-IMP BERMAS	0.79	0.39	477.0
706.000	SC-40	1.19	0.60	750.5	AC32 base S	0.50	0.25	300.0
	AC22 bin S	0.42	0.21	253.9	BBTM11B	0.15	0.08	91.4
	ZA AR	0.58	0.29	321.4	SC-40 AR	0.25	0.13	151.5
	AC22 bin S AR	0.20	0.10	121.1	BBTM 11B AR	0.08	0.04	45.4
	ZA-BERMAS	0.62	0.31	371.0	RE-IMP BERMAS	0.79	0.39	477.4
706.500	SC-40	1.19	0.60	751.1	AC32 base S	0.50	0.25	300.3
	AC22 bin S	0.42	0.21	254.1	BBTM11B	0.15	0.08	91.5
	ZA AR	0.58	0.29	321.7	SC-40 AR	0.25	0.13	151.7
	AC22 bin S AR	0.20	0.10	121.2	BBTM 11B AR	0.08	0.04	45.5
	ZA-BERMAS	0.62	0.31	371.3	RE-IMP BERMAS	0.79	0.39	477.8
707.000	SC-40	1.19	0.60	751.7	AC32 base S	0.50	0.25	300.5
	AC22 bin S	0.42	0.21	254.3	BBTM11B	0.15	0.08	91.5
	ZA AR	0.58	0.29	322.0	SC-40 AR	0.25	0.13	151.8
	AC22 bin S AR	0.20	0.10	121.3	BBTM 11B AR	0.07	0.04	45.5
	ZA-BERMAS	0.62	0.31	371.6	RE-IMP BERMAS	0.79	0.39	478.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
707.500	SC-40	1.19	0.60	752.3	AC32 base S	0.50	0.25	300.7
	AC22 bin S	0.42	0.21	254.5	BBTM11B	0.15	0.08	91.6
	ZA AR	0.58	0.29	322.3	SC-40 AR	0.25	0.13	151.9
	AC22 bin S AR	0.20	0.10	121.4	BBTM 11B AR	0.08	0.04	45.6
	ZA-BERMAS	0.62	0.31	371.9	RE-IMP BERMAS	0.78	0.39	478.6
708.000	SC-40	1.19	0.60	752.9	AC32 base S	0.50	0.25	301.0
	AC22 bin S	0.42	0.21	254.7	BBTM11B	0.15	0.08	91.7
	ZA AR	0.58	0.29	322.6	SC-40 AR	0.25	0.13	152.0
	AC22 bin S AR	0.20	0.10	121.5	BBTM 11B AR	0.08	0.04	45.6
	ZA-BERMAS	0.62	0.31	372.2	RE-IMP BERMAS	0.78	0.39	479.0
708.500	SC-40	1.19	0.60	753.5	AC32 base S	0.50	0.25	301.2
	AC22 bin S	0.42	0.21	254.9	BBTM11B	0.15	0.08	91.8
	ZA AR	0.58	0.29	322.9	SC-40 AR	0.25	0.13	152.2
	AC22 bin S AR	0.20	0.10	121.6	BBTM 11B AR	0.07	0.04	45.6
	ZA-BERMAS	0.62	0.31	372.6	RE-IMP BERMAS	0.78	0.39	479.3
709.000	SC-40	1.19	0.60	754.1	AC32 base S	0.50	0.25	301.5
	AC22 bin S	0.42	0.21	255.1	BBTM11B	0.15	0.08	91.8
	ZA AR	0.58	0.29	323.2	SC-40 AR	0.25	0.13	152.3
	AC22 bin S AR	0.20	0.10	121.7	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	0.62	0.31	372.9	RE-IMP BERMAS	0.78	0.39	479.7
709.500	SC-40	1.19	0.60	754.7	AC32 base S	0.50	0.25	301.7
	AC22 bin S	0.42	0.21	255.3	BBTM11B	0.15	0.08	91.9
	ZA AR	0.58	0.29	323.4	SC-40 AR	0.25	0.13	152.4
	AC22 bin S AR	0.20	0.10	121.8	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	0.62	0.31	373.2	RE-IMP BERMAS	0.78	0.39	480.1
710.000	SC-40	1.19	0.60	755.3	AC32 base S	0.50	0.25	302.0
	AC22 bin S	0.42	0.21	255.5	BBTM11B	0.15	0.08	92.0
	ZA AR	0.58	0.29	323.7	SC-40 AR	0.25	0.13	152.5
	AC22 bin S AR	0.20	0.10	121.9	BBTM 11B AR	0.08	0.04	45.7
	ZA-BERMAS	0.62	0.31	373.5	RE-IMP BERMAS	0.78	0.39	480.5
710.500	SC-40	1.19	0.60	755.9	AC32 base S	0.50	0.25	302.2
	AC22 bin S	0.42	0.21	255.7	BBTM11B	0.15	0.08	92.1
	ZA AR	0.58	0.29	324.0	SC-40 AR	0.25	0.13	152.7
	AC22 bin S AR	0.20	0.10	122.0	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	0.62	0.31	373.8	RE-IMP BERMAS	0.78	0.39	480.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
711.000	SC-40	1.19	0.60	756.5	AC32 base S	0.50	0.25	302.5
	AC22 bin S	0.42	0.21	255.9	BBTM11B	0.15	0.08	92.1
	ZA AR	0.58	0.29	324.3	SC-40 AR	0.25	0.13	152.8
	AC22 bin S AR	0.20	0.10	122.1	BBTM 11B AR	0.08	0.04	45.8
	ZA-BERMAS	0.62	0.31	374.1	RE-IMP BERMAS	0.78	0.39	481.3
711.500	SC-40	1.19	0.60	757.1	AC32 base S	0.50	0.25	302.7
	AC22 bin S	0.42	0.21	256.2	BBTM11B	0.15	0.08	92.2
	ZA AR	0.58	0.29	324.6	SC-40 AR	0.25	0.13	152.9
	AC22 bin S AR	0.20	0.10	122.2	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	0.62	0.31	374.4	RE-IMP BERMAS	0.78	0.39	481.7
712.000	SC-40	1.19	0.60	757.7	AC32 base S	0.50	0.25	303.0
	AC22 bin S	0.42	0.21	256.4	BBTM11B	0.15	0.08	92.3
	ZA AR	0.58	0.29	324.9	SC-40 AR	0.25	0.13	153.0
	AC22 bin S AR	0.20	0.10	122.3	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	0.62	0.31	374.7	RE-IMP BERMAS	0.77	0.39	482.1
712.500	SC-40	1.19	0.60	758.3	AC32 base S	0.50	0.25	303.2
	AC22 bin S	0.42	0.21	256.6	BBTM11B	0.15	0.08	92.4
	ZA AR	0.58	0.29	325.2	SC-40 AR	0.25	0.13	153.2
	AC22 bin S AR	0.20	0.10	122.4	BBTM 11B AR	0.08	0.04	45.9
	ZA-BERMAS	0.62	0.31	375.0	RE-IMP BERMAS	0.77	0.39	482.5
713.000	SC-40	1.19	0.60	758.9	AC32 base S	0.50	0.25	303.5
	AC22 bin S	0.42	0.21	256.8	BBTM11B	0.15	0.08	92.4
	ZA AR	0.58	0.29	325.5	SC-40 AR	0.25	0.13	153.3
	AC22 bin S AR	0.20	0.10	122.5	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	0.62	0.31	375.3	RE-IMP BERMAS	0.77	0.39	482.8
713.500	SC-40	1.19	0.60	759.5	AC32 base S	0.50	0.25	303.7
	AC22 bin S	0.42	0.21	257.0	BBTM11B	0.15	0.08	92.5
	ZA AR	0.58	0.29	325.8	SC-40 AR	0.25	0.13	153.4
	AC22 bin S AR	0.20	0.10	122.6	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	0.62	0.31	375.6	RE-IMP BERMAS	0.77	0.39	483.2
714.000	SC-40	1.19	0.60	760.1	AC32 base S	0.50	0.25	304.0
	AC22 bin S	0.42	0.21	257.2	BBTM11B	0.15	0.08	92.6
	ZA AR	0.58	0.29	326.1	SC-40 AR	0.25	0.13	153.5
	AC22 bin S AR	0.20	0.10	122.7	BBTM 11B AR	0.08	0.04	46.0
	ZA-BERMAS	0.62	0.31	376.0	RE-IMP BERMAS	0.77	0.39	483.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
714.500	SC-40	1.19	0.60	760.7	AC32 base S	0.50	0.25	304.2
	AC22 bin S	0.42	0.21	257.4	BBTM11B	0.15	0.08	92.7
	ZA AR	0.58	0.29	326.4	SC-40 AR	0.25	0.13	153.7
	AC22 bin S AR	0.20	0.10	122.8	BBTM 11B AR	0.07	0.04	46.1
	ZA-BERMAS	0.62	0.31	376.3	RE-IMP BERMAS	0.77	0.38	484.0
715.000	SC-40	1.19	0.60	761.3	AC32 base S	0.50	0.25	304.5
	AC22 bin S	0.42	0.21	257.6	BBTM11B	0.15	0.08	92.7
	ZA AR	0.58	0.29	326.6	SC-40 AR	0.25	0.13	153.8
	AC22 bin S AR	0.20	0.10	122.9	BBTM 11B AR	0.08	0.04	46.1
	ZA-BERMAS	0.62	0.31	376.6	RE-IMP BERMAS	0.77	0.38	484.4
715.500	SC-40	1.19	0.60	761.8	AC32 base S	0.50	0.25	304.7
	AC22 bin S	0.42	0.21	257.8	BBTM11B	0.15	0.08	92.8
	ZA AR	0.58	0.29	326.9	SC-40 AR	0.25	0.13	153.9
	AC22 bin S AR	0.20	0.10	123.0	BBTM 11B AR	0.08	0.04	46.2
	ZA-BERMAS	0.62	0.31	376.9	RE-IMP BERMAS	0.77	0.38	484.8
716.000	SC-40	1.19	0.59	762.4	AC32 base S	0.50	0.25	305.0
	AC22 bin S	0.42	0.21	258.0	BBTM11B	0.15	0.08	92.9
	ZA AR	0.58	0.29	327.2	SC-40 AR	0.25	0.13	154.0
	AC22 bin S AR	0.20	0.10	123.1	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.62	0.31	377.2	RE-IMP BERMAS	0.77	0.38	485.2
716.500	SC-40	1.19	0.59	763.0	AC32 base S	0.50	0.25	305.2
	AC22 bin S	0.42	0.21	258.3	BBTM11B	0.15	0.08	93.0
	ZA AR	0.58	0.29	327.5	SC-40 AR	0.25	0.13	154.2
	AC22 bin S AR	0.20	0.10	123.2	BBTM 11B AR	0.07	0.04	46.2
	ZA-BERMAS	0.62	0.31	377.5	RE-IMP BERMAS	0.76	0.38	485.5
717.000	SC-40	1.19	0.59	763.6	AC32 base S	0.50	0.25	305.5
	AC22 bin S	0.42	0.21	258.5	BBTM11B	0.15	0.08	93.0
	ZA AR	0.58	0.29	327.8	SC-40 AR	0.25	0.13	154.3
	AC22 bin S AR	0.20	0.10	123.3	BBTM 11B AR	0.08	0.04	46.3
	ZA-BERMAS	0.61	0.31	377.8	RE-IMP BERMAS	0.76	0.38	485.9
717.500	SC-40	1.19	0.59	764.2	AC32 base S	0.50	0.25	305.7
	AC22 bin S	0.42	0.21	258.7	BBTM11B	0.15	0.08	93.1
	ZA AR	0.58	0.29	328.1	SC-40 AR	0.25	0.13	154.4
	AC22 bin S AR	0.20	0.10	123.4	BBTM 11B AR	0.07	0.04	46.3
	ZA-BERMAS	0.61	0.31	378.1	RE-IMP BERMAS	0.76	0.38	486.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
718.000	SC-40	1.19	0.59	764.8	AC32 base S	0.50	0.25	306.0
	AC22 bin S	0.42	0.21	258.9	BBTM11B	0.15	0.08	93.2
	ZA AR	0.58	0.29	328.4	SC-40 AR	0.25	0.13	154.5
	AC22 bin S AR	0.20	0.10	123.5	BBTM 11B AR	0.08	0.04	46.3
	ZA-BERMAS	0.61	0.31	378.4	RE-IMP BERMAS	0.76	0.38	486.7
718.500	SC-40	1.19	0.59	765.4	AC32 base S	0.50	0.25	306.2
	AC22 bin S	0.42	0.21	259.1	BBTM11B	0.15	0.08	93.3
	ZA AR	0.58	0.29	328.7	SC-40 AR	0.25	0.13	154.7
	AC22 bin S AR	0.20	0.10	123.6	BBTM 11B AR	0.08	0.04	46.4
	ZA-BERMAS	0.61	0.31	378.7	RE-IMP BERMAS	0.76	0.38	487.1
719.000	SC-40	1.19	0.59	766.0	AC32 base S	0.50	0.25	306.4
	AC22 bin S	0.42	0.21	259.3	BBTM11B	0.15	0.08	93.3
	ZA AR	0.58	0.29	329.0	SC-40 AR	0.25	0.13	154.8
	AC22 bin S AR	0.20	0.10	123.7	BBTM 11B AR	0.08	0.04	46.4
	ZA-BERMAS	0.61	0.31	379.0	RE-IMP BERMAS	0.76	0.38	487.4
719.500	SC-40	1.19	0.59	766.6	AC32 base S	0.50	0.25	306.7
	AC22 bin S	0.42	0.21	259.5	BBTM11B	0.15	0.08	93.4
	ZA AR	0.58	0.29	329.3	SC-40 AR	0.25	0.13	154.9
	AC22 bin S AR	0.20	0.10	123.8	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.61	0.31	379.3	RE-IMP BERMAS	0.76	0.38	487.8
720.000	SC-40	1.19	0.59	767.2	AC32 base S	0.50	0.25	306.9
	AC22 bin S	0.42	0.21	259.7	BBTM11B	0.15	0.08	93.5
	ZA AR	0.58	0.29	329.5	SC-40 AR	0.25	0.13	155.0
	AC22 bin S AR	0.20	0.10	123.9	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.61	0.31	379.6	RE-IMP BERMAS	0.76	0.38	488.2
720.500	SC-40	1.19	0.59	767.8	AC32 base S	0.50	0.25	307.2
	AC22 bin S	0.42	0.21	259.9	BBTM11B	0.15	0.08	93.6
	ZA AR	0.58	0.29	329.8	SC-40 AR	0.25	0.13	155.2
	AC22 bin S AR	0.20	0.10	124.0	BBTM 11B AR	0.08	0.04	46.5
	ZA-BERMAS	0.61	0.31	380.0	RE-IMP BERMAS	0.76	0.38	488.6
721.000	SC-40	1.19	0.59	768.4	AC32 base S	0.50	0.25	307.4
	AC22 bin S	0.42	0.21	260.1	BBTM11B	0.15	0.08	93.6
	ZA AR	0.58	0.29	330.1	SC-40 AR	0.25	0.13	155.3
	AC22 bin S AR	0.20	0.10	124.1	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	0.61	0.31	380.3	RE-IMP BERMAS	0.75	0.38	489.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
721.500	SC-40	1.19	0.59	769.0	AC32 base S	0.50	0.25	307.7
	AC22 bin S	0.42	0.21	260.4	BBTM11B	0.15	0.08	93.7
	ZA AR	0.58	0.29	330.4	SC-40 AR	0.25	0.13	155.4
	AC22 bin S AR	0.20	0.10	124.2	BBTM 11B AR	0.08	0.04	46.6
	ZA-BERMAS	0.61	0.31	380.6	RE-IMP BERMAS	0.75	0.38	489.3
722.000	SC-40	1.19	0.59	769.6	AC32 base S	0.50	0.25	307.9
	AC22 bin S	0.42	0.21	260.6	BBTM11B	0.15	0.08	93.8
	ZA AR	0.58	0.29	330.7	SC-40 AR	0.25	0.13	155.5
	AC22 bin S AR	0.20	0.10	124.3	BBTM 11B AR	0.07	0.04	46.6
	ZA-BERMAS	0.61	0.31	380.9	RE-IMP BERMAS	0.75	0.38	489.7
722.500	SC-40	1.19	0.59	770.2	AC32 base S	0.50	0.25	308.2
	AC22 bin S	0.42	0.21	260.8	BBTM11B	0.15	0.08	93.9
	ZA AR	0.58	0.29	331.0	SC-40 AR	0.25	0.13	155.7
	AC22 bin S AR	0.20	0.10	124.4	BBTM 11B AR	0.08	0.04	46.7
	ZA-BERMAS	0.61	0.31	381.2	RE-IMP BERMAS	0.75	0.38	490.1
723.000	SC-40	1.19	0.59	770.8	AC32 base S	0.50	0.25	308.4
	AC22 bin S	0.42	0.21	261.0	BBTM11B	0.15	0.08	93.9
	ZA AR	0.58	0.29	331.3	SC-40 AR	0.25	0.13	155.8
	AC22 bin S AR	0.20	0.10	124.5	BBTM 11B AR	0.07	0.04	46.7
	ZA-BERMAS	0.61	0.31	381.5	RE-IMP BERMAS	0.75	0.38	490.5
723.500	SC-40	1.19	0.59	771.3	AC32 base S	0.50	0.25	308.7
	AC22 bin S	0.42	0.21	261.2	BBTM11B	0.15	0.08	94.0
	ZA AR	0.58	0.29	331.6	SC-40 AR	0.25	0.13	155.9
	AC22 bin S AR	0.20	0.10	124.6	BBTM 11B AR	0.08	0.04	46.8
	ZA-BERMAS	0.61	0.31	381.8	RE-IMP BERMAS	0.75	0.38	490.8
724.000	SC-40	1.19	0.59	771.9	AC32 base S	0.50	0.25	308.9
	AC22 bin S	0.42	0.21	261.4	BBTM11B	0.15	0.08	94.1
	ZA AR	0.58	0.29	331.9	SC-40 AR	0.25	0.13	156.0
	AC22 bin S AR	0.20	0.10	124.7	BBTM 11B AR	0.08	0.04	46.8
	ZA-BERMAS	0.61	0.31	382.1	RE-IMP BERMAS	0.75	0.37	491.2
724.500	SC-40	1.19	0.59	772.5	AC32 base S	0.50	0.25	309.2
	AC22 bin S	0.42	0.21	261.6	BBTM11B	0.15	0.08	94.2
	ZA AR	0.58	0.29	332.2	SC-40 AR	0.25	0.13	156.2
	AC22 bin S AR	0.20	0.10	124.8	BBTM 11B AR	0.07	0.04	46.8
	ZA-BERMAS	0.61	0.31	382.4	RE-IMP BERMAS	0.75	0.37	491.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
725.000	SC-40	1.18	0.59	773.1	AC32 base S	0.50	0.25	309.4
	AC22 bin S	0.42	0.21	261.8	BBTM11B	0.15	0.08	94.2
	ZA AR	0.58	0.29	332.5	SC-40 AR	0.25	0.13	156.3
	AC22 bin S AR	0.20	0.10	124.9	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	0.61	0.31	382.7	RE-IMP BERMAS	0.75	0.37	492.0
725.500	SC-40	1.18	0.59	773.7	AC32 base S	0.50	0.25	309.7
	AC22 bin S	0.42	0.21	262.0	BBTM11B	0.15	0.08	94.3
	ZA AR	0.58	0.29	332.7	SC-40 AR	0.25	0.13	156.4
	AC22 bin S AR	0.20	0.10	125.0	BBTM 11B AR	0.08	0.04	46.9
	ZA-BERMAS	0.61	0.31	383.0	RE-IMP BERMAS	0.74	0.37	492.3
726.000	SC-40	1.18	0.59	774.3	AC32 base S	0.50	0.25	309.9
	AC22 bin S	0.42	0.21	262.2	BBTM11B	0.15	0.08	94.4
	ZA AR	0.58	0.29	333.0	SC-40 AR	0.25	0.13	156.5
	AC22 bin S AR	0.20	0.10	125.1	BBTM 11B AR	0.07	0.04	46.9
	ZA-BERMAS	0.61	0.31	383.3	RE-IMP BERMAS	0.74	0.37	492.7
726.500	SC-40	1.18	0.59	774.9	AC32 base S	0.50	0.25	310.2
	AC22 bin S	0.42	0.21	262.4	BBTM11B	0.15	0.08	94.5
	ZA AR	0.58	0.29	333.3	SC-40 AR	0.25	0.13	156.7
	AC22 bin S AR	0.20	0.10	125.2	BBTM 11B AR	0.08	0.04	47.0
	ZA-BERMAS	0.61	0.31	383.6	RE-IMP BERMAS	0.74	0.37	493.1
727.000	SC-40	1.18	0.59	775.5	AC32 base S	0.50	0.25	310.4
	AC22 bin S	0.42	0.21	262.7	BBTM11B	0.15	0.08	94.5
	ZA AR	0.58	0.29	333.6	SC-40 AR	0.25	0.13	156.8
	AC22 bin S AR	0.20	0.10	125.3	BBTM 11B AR	0.08	0.04	47.0
	ZA-BERMAS	0.61	0.31	383.9	RE-IMP BERMAS	0.74	0.37	493.4
727.500	SC-40	1.18	0.59	776.1	AC32 base S	0.50	0.25	310.7
	AC22 bin S	0.42	0.21	262.9	BBTM11B	0.15	0.08	94.6
	ZA AR	0.58	0.29	333.9	SC-40 AR	0.25	0.13	156.9
	AC22 bin S AR	0.20	0.10	125.4	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.61	0.31	384.2	RE-IMP BERMAS	0.74	0.37	493.8
728.000	SC-40	1.18	0.59	776.7	AC32 base S	0.50	0.25	310.9
	AC22 bin S	0.42	0.21	263.1	BBTM11B	0.15	0.08	94.7
	ZA AR	0.58	0.29	334.2	SC-40 AR	0.25	0.13	157.0
	AC22 bin S AR	0.20	0.10	125.5	BBTM 11B AR	0.07	0.04	47.1
	ZA-BERMAS	0.61	0.30	384.5	RE-IMP BERMAS	0.74	0.37	494.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
728.500	SC-40	1.18	0.59	777.3	AC32 base S	0.50	0.25	311.2
	AC22 bin S	0.42	0.21	263.3	BBTM11B	0.15	0.08	94.8
	ZA AR	0.58	0.29	334.5	SC-40 AR	0.25	0.13	157.2
	AC22 bin S AR	0.20	0.10	125.6	BBTM 11B AR	0.08	0.04	47.1
	ZA-BERMAS	0.61	0.30	384.8	RE-IMP BERMAS	0.74	0.37	494.6
729.000	SC-40	1.18	0.59	777.9	AC32 base S	0.50	0.25	311.4
	AC22 bin S	0.42	0.21	263.5	BBTM11B	0.15	0.08	94.9
	ZA AR	0.58	0.29	334.8	SC-40 AR	0.25	0.13	157.3
	AC22 bin S AR	0.20	0.10	125.7	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.61	0.30	385.1	RE-IMP BERMAS	0.74	0.37	494.9
729.500	SC-40	1.18	0.59	778.5	AC32 base S	0.50	0.25	311.7
	AC22 bin S	0.42	0.21	263.7	BBTM11B	0.15	0.08	94.9
	ZA AR	0.58	0.29	335.1	SC-40 AR	0.25	0.13	157.4
	AC22 bin S AR	0.20	0.10	125.8	BBTM 11B AR	0.07	0.04	47.2
	ZA-BERMAS	0.61	0.30	385.5	RE-IMP BERMAS	0.74	0.37	495.3
730.000	SC-40	1.18	0.59	779.0	AC32 base S	0.50	0.25	311.9
	AC22 bin S	0.42	0.21	263.9	BBTM11B	0.15	0.08	95.0
	ZA AR	0.58	0.29	335.4	SC-40 AR	0.25	0.13	157.5
	AC22 bin S AR	0.20	0.10	125.9	BBTM 11B AR	0.08	0.04	47.2
	ZA-BERMAS	0.61	0.30	385.8	RE-IMP BERMAS	0.74	0.37	495.7
730.500	SC-40	1.18	0.59	779.6	AC32 base S	0.50	0.25	312.1
	AC22 bin S	0.42	0.21	264.1	BBTM11B	0.15	0.08	95.1
	ZA AR	0.58	0.29	335.6	SC-40 AR	0.25	0.13	157.7
	AC22 bin S AR	0.20	0.10	126.0	BBTM 11B AR	0.08	0.04	47.3
	ZA-BERMAS	0.61	0.30	386.1	RE-IMP BERMAS	0.74	0.37	496.0
731.000	SC-40	1.18	0.59	780.2	AC32 base S	0.50	0.25	312.4
	AC22 bin S	0.42	0.21	264.3	BBTM11B	0.15	0.08	95.2
	ZA AR	0.58	0.29	335.9	SC-40 AR	0.25	0.13	157.8
	AC22 bin S AR	0.20	0.10	126.1	BBTM 11B AR	0.08	0.04	47.3
	ZA-BERMAS	0.61	0.30	386.4	RE-IMP BERMAS	0.74	0.37	496.4
731.500	SC-40	1.18	0.59	780.8	AC32 base S	0.50	0.25	312.6
	AC22 bin S	0.42	0.21	264.5	BBTM11B	0.15	0.08	95.2
	ZA AR	0.58	0.29	336.2	SC-40 AR	0.25	0.13	157.9
	AC22 bin S AR	0.20	0.10	126.2	BBTM 11B AR	0.07	0.04	47.4
	ZA-BERMAS	0.61	0.30	386.7	RE-IMP BERMAS	0.74	0.37	496.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
732.000	SC-40	1.18	0.59	781.4	AC32 base S	0.50	0.25	312.9
	AC22 bin S	0.42	0.21	264.8	BBTM11B	0.15	0.08	95.3
	ZA AR	0.58	0.29	336.5	SC-40 AR	0.25	0.13	158.0
	AC22 bin S AR	0.20	0.10	126.3	BBTM 11B AR	0.08	0.04	47.4
	ZA-BERMAS	0.61	0.30	387.0	RE-IMP BERMAS	0.74	0.37	497.1
732.500	SC-40	1.18	0.59	782.0	AC32 base S	0.50	0.25	313.1
	AC22 bin S	0.42	0.21	265.0	BBTM11B	0.15	0.08	95.4
	ZA AR	0.58	0.29	336.8	SC-40 AR	0.25	0.13	158.2
	AC22 bin S AR	0.20	0.10	126.4	BBTM 11B AR	0.08	0.04	47.4
	ZA-BERMAS	0.61	0.30	387.3	RE-IMP BERMAS	0.74	0.37	497.5
733.000	SC-40	1.18	0.59	782.6	AC32 base S	0.50	0.25	313.4
	AC22 bin S	0.42	0.21	265.2	BBTM11B	0.15	0.08	95.5
	ZA AR	0.58	0.29	337.1	SC-40 AR	0.25	0.13	158.3
	AC22 bin S AR	0.20	0.10	126.5	BBTM 11B AR	0.07	0.04	47.5
	ZA-BERMAS	0.61	0.30	387.6	RE-IMP BERMAS	0.74	0.37	497.9
733.500	SC-40	1.18	0.59	783.2	AC32 base S	0.50	0.25	313.6
	AC22 bin S	0.42	0.21	265.4	BBTM11B	0.15	0.08	95.5
	ZA AR	0.58	0.29	337.4	SC-40 AR	0.25	0.13	158.4
	AC22 bin S AR	0.20	0.10	126.6	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.61	0.30	387.9	RE-IMP BERMAS	0.74	0.37	498.3
734.000	SC-40	1.18	0.59	783.8	AC32 base S	0.50	0.25	313.9
	AC22 bin S	0.42	0.21	265.6	BBTM11B	0.15	0.08	95.6
	ZA AR	0.58	0.29	337.7	SC-40 AR	0.25	0.13	158.5
	AC22 bin S AR	0.20	0.10	126.7	BBTM 11B AR	0.08	0.04	47.5
	ZA-BERMAS	0.61	0.30	388.2	RE-IMP BERMAS	0.74	0.37	498.6
734.500	SC-40	1.18	0.59	784.4	AC32 base S	0.50	0.25	314.1
	AC22 bin S	0.42	0.21	265.8	BBTM11B	0.15	0.08	95.7
	ZA AR	0.58	0.29	338.0	SC-40 AR	0.25	0.13	158.7
	AC22 bin S AR	0.20	0.10	126.8	BBTM 11B AR	0.08	0.04	47.6
	ZA-BERMAS	0.61	0.30	388.5	RE-IMP BERMAS	0.74	0.37	499.0
735.000	SC-40	1.18	0.59	785.0	AC32 base S	0.50	0.25	314.4
	AC22 bin S	0.42	0.21	266.0	BBTM11B	0.15	0.08	95.8
	ZA AR	0.58	0.29	338.3	SC-40 AR	0.25	0.13	158.8
	AC22 bin S AR	0.20	0.10	126.9	BBTM 11B AR	0.07	0.04	47.6
	ZA-BERMAS	0.61	0.30	388.8	RE-IMP BERMAS	0.74	0.37	499.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
735.500	SC-40	1.18	0.59	785.6	AC32 base S	0.50	0.25	314.6
	AC22 bin S	0.42	0.21	266.2	BBTM11B	0.15	0.08	95.8
	ZA AR	0.58	0.29	338.6	SC-40 AR	0.25	0.13	158.9
	AC22 bin S AR	0.20	0.10	127.0	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.61	0.30	389.1	RE-IMP BERMAS	0.74	0.37	499.7
736.000	SC-40	1.18	0.59	786.2	AC32 base S	0.50	0.25	314.9
	AC22 bin S	0.42	0.21	266.4	BBTM11B	0.15	0.08	95.9
	ZA AR	0.58	0.29	338.8	SC-40 AR	0.25	0.13	159.0
	AC22 bin S AR	0.20	0.10	127.1	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.61	0.30	389.4	RE-IMP BERMAS	0.74	0.37	500.1
736.500	SC-40	1.18	0.59	786.7	AC32 base S	0.50	0.25	315.1
	AC22 bin S	0.42	0.21	266.6	BBTM11B	0.15	0.08	96.0
	ZA AR	0.58	0.29	339.1	SC-40 AR	0.25	0.13	159.2
	AC22 bin S AR	0.20	0.10	127.2	BBTM 11B AR	0.08	0.04	47.7
	ZA-BERMAS	0.61	0.30	389.7	RE-IMP BERMAS	0.73	0.37	500.5
737.000	SC-40	1.18	0.59	787.3	AC32 base S	0.50	0.25	315.4
	AC22 bin S	0.42	0.21	266.9	BBTM11B	0.15	0.08	96.1
	ZA AR	0.58	0.29	339.4	SC-40 AR	0.25	0.13	159.3
	AC22 bin S AR	0.20	0.10	127.3	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	0.61	0.30	390.0	RE-IMP BERMAS	0.73	0.37	500.8
737.500	SC-40	1.18	0.59	787.9	AC32 base S	0.50	0.25	315.6
	AC22 bin S	0.42	0.21	267.1	BBTM11B	0.15	0.08	96.1
	ZA AR	0.58	0.29	339.7	SC-40 AR	0.25	0.13	159.4
	AC22 bin S AR	0.20	0.10	127.4	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	0.61	0.30	390.3	RE-IMP BERMAS	0.73	0.37	501.2
738.000	SC-40	1.18	0.59	788.5	AC32 base S	0.50	0.25	315.9
	AC22 bin S	0.42	0.21	267.3	BBTM11B	0.15	0.08	96.2
	ZA AR	0.58	0.29	340.0	SC-40 AR	0.25	0.13	159.5
	AC22 bin S AR	0.20	0.10	127.5	BBTM 11B AR	0.08	0.04	47.8
	ZA-BERMAS	0.61	0.30	390.6	RE-IMP BERMAS	0.73	0.37	501.6
738.500	SC-40	1.18	0.59	789.1	AC32 base S	0.50	0.25	316.1
	AC22 bin S	0.42	0.21	267.5	BBTM11B	0.15	0.08	96.3
	ZA AR	0.58	0.29	340.3	SC-40 AR	0.25	0.13	159.7
	AC22 bin S AR	0.20	0.10	127.6	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.61	0.30	390.4	RE-IMP BERMAS	0.73	0.37	501.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
739.000	SC-40	1.18	0.59	789.7	AC32 base S	0.50	0.25	316.4
	AC22 bin S	0.42	0.21	267.7	BBTM11B	0.15	0.08	96.4
	ZA AR	0.58	0.29	340.6	SC-40 AR	0.25	0.13	159.8
	AC22 bin S AR	0.20	0.10	127.7	BBTM 11B AR	0.07	0.04	47.9
	ZA-BERMAS	0.61	0.30	391.2	RE-IMP BERMAS	0.73	0.37	502.3
739.500	SC-40	1.18	0.59	790.3	AC32 base S	0.50	0.25	316.6
	AC22 bin S	0.42	0.21	267.9	BBTM11B	0.15	0.08	96.4
	ZA AR	0.58	0.29	340.9	SC-40 AR	0.25	0.13	159.9
	AC22 bin S AR	0.20	0.10	127.8	BBTM 11B AR	0.08	0.04	48.0
	ZA-BERMAS	0.61	0.30	391.5	RE-IMP BERMAS	0.73	0.37	502.7
740.000	SC-40	1.18	0.59	790.9	AC32 base S	0.50	0.25	316.9
	AC22 bin S	0.42	0.21	268.1	BBTM11B	0.15	0.08	96.5
	ZA AR	0.58	0.29	341.2	SC-40 AR	0.25	0.13	160.0
	AC22 bin S AR	0.20	0.10	127.9	BBTM 11B AR	0.08	0.04	48.0
	ZA-BERMAS	0.61	0.30	391.8	RE-IMP BERMAS	0.73	0.37	503.0
740.500	SC-40	1.18	0.59	791.5	AC32 base S	0.50	0.25	317.1
	AC22 bin S	0.42	0.21	268.3	BBTM11B	0.15	0.08	96.6
	ZA AR	0.58	0.29	341.5	SC-40 AR	0.25	0.13	160.2
	AC22 bin S AR	0.20	0.10	128.0	BBTM 11B AR	0.07	0.04	48.0
	ZA-BERMAS	0.61	0.30	392.1	RE-IMP BERMAS	0.73	0.37	503.4
741.000	SC-40	1.18	0.59	792.1	AC32 base S	0.50	0.25	317.4
	AC22 bin S	0.42	0.21	268.5	BBTM11B	0.15	0.08	96.7
	ZA AR	0.58	0.29	341.7	SC-40 AR	0.25	0.13	160.3
	AC22 bin S AR	0.20	0.10	128.1	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.61	0.30	392.4	RE-IMP BERMAS	0.73	0.37	503.8
741.500	SC-40	1.18	0.59	792.7	AC32 base S	0.50	0.25	317.6
	AC22 bin S	0.42	0.21	268.7	BBTM11B	0.15	0.08	96.7
	ZA AR	0.58	0.29	342.0	SC-40 AR	0.25	0.13	160.4
	AC22 bin S AR	0.20	0.10	128.2	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.61	0.30	392.8	RE-IMP BERMAS	0.73	0.37	504.1
742.000	SC-40	1.18	0.59	793.3	AC32 base S	0.50	0.25	317.8
	AC22 bin S	0.42	0.21	268.9	BBTM11B	0.15	0.08	96.8
	ZA AR	0.58	0.29	342.3	SC-40 AR	0.25	0.13	160.5
	AC22 bin S AR	0.20	0.10	128.3	BBTM 11B AR	0.08	0.04	48.1
	ZA-BERMAS	0.61	0.30	393.1	RE-IMP BERMAS	0.73	0.37	504.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
742.500	SC-40	1.18	0.59	793.9	AC32 base S	0.50	0.25	318.1
	AC22 bin S	0.42	0.21	269.2	BBTM11B	0.15	0.08	96.9
	ZA AR	0.58	0.29	342.6	SC-40 AR	0.25	0.13	160.7
	AC22 bin S AR	0.20	0.10	128.4	BBTM 11B AR	0.08	0.04	48.2
	ZA-BERMAS	0.61	0.30	393.4	RE-IMP BERMAS	0.73	0.37	504.9
743.000	SC-40	1.18	0.59	794.4	AC32 base S	0.50	0.25	318.3
	AC22 bin S	0.42	0.21	269.4	BBTM11B	0.15	0.08	97.0
	ZA AR	0.58	0.29	342.9	SC-40 AR	0.25	0.13	160.8
	AC22 bin S AR	0.20	0.10	128.5	BBTM 11B AR	0.08	0.04	48.2
	ZA-BERMAS	0.61	0.30	393.7	RE-IMP BERMAS	0.73	0.36	505.2
743.500	SC-40	1.18	0.59	795.0	AC32 base S	0.50	0.25	318.6
	AC22 bin S	0.42	0.21	269.6	BBTM11B	0.15	0.08	97.0
	ZA AR	0.58	0.29	343.2	SC-40 AR	0.25	0.13	160.9
	AC22 bin S AR	0.20	0.10	128.6	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.61	0.30	394.0	RE-IMP BERMAS	0.73	0.36	505.6
744.000	SC-40	1.18	0.59	795.6	AC32 base S	0.50	0.25	318.8
	AC22 bin S	0.42	0.21	269.8	BBTM11B	0.15	0.08	97.1
	ZA AR	0.58	0.29	343.5	SC-40 AR	0.25	0.13	161.0
	AC22 bin S AR	0.20	0.10	128.7	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.61	0.30	394.3	RE-IMP BERMAS	0.73	0.36	505.9
744.500	SC-40	1.18	0.59	796.2	AC32 base S	0.50	0.25	319.1
	AC22 bin S	0.42	0.21	270.0	BBTM11B	0.15	0.08	97.2
	ZA AR	0.58	0.29	343.8	SC-40 AR	0.25	0.13	161.2
	AC22 bin S AR	0.20	0.10	128.8	BBTM 11B AR	0.08	0.04	48.3
	ZA-BERMAS	0.61	0.30	394.6	RE-IMP BERMAS	0.73	0.36	506.3
744.713	SC-40	1.18	0.25	796.5	AC32 base S	0.50	0.11	319.2
	AC22 bin S	0.42	0.09	270.1	BBTM11B	0.15	0.03	97.2
	ZA AR	0.58	0.12	343.9	SC-40 AR	0.25	0.05	161.2
	AC22 bin S AR	0.20	0.04	128.8	BBTM 11B AR	0.08	0.02	48.4
	ZA-BERMAS	0.61	0.13	394.7	RE-IMP BERMAS	0.73	0.16	506.5
745.000	SC-40	1.18	0.34	796.8	AC32 base S	0.50	0.14	319.3
	AC22 bin S	0.42	0.12	270.2	BBTM11B	0.15	0.04	97.3
	ZA AR	0.58	0.17	344.1	SC-40 AR	0.25	0.07	161.3
	AC22 bin S AR	0.20	0.06	128.9	BBTM 11B AR	0.08	0.02	48.4
	ZA-BERMAS	0.61	0.17	394.9	RE-IMP BERMAS	0.73	0.21	506.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
745.500	SC-40	1.18	0.59	797.4	AC32 base S	0.50	0.25	319.6
	AC22 bin S	0.42	0.21	270.4	BBTM11B	0.15	0.08	97.3
	ZA AR	0.58	0.29	344.4	SC-40 AR	0.25	0.13	161.4
	AC22 bin S AR	0.20	0.10	129.0	BBTM 11B AR	0.08	0.04	48.4
	ZA-BERMAS	0.61	0.30	395.2	RE-IMP BERMAS	0.73	0.36	507.0
746.000	SC-40	1.18	0.59	798.0	AC32 base S	0.50	0.25	319.8
	AC22 bin S	0.42	0.21	270.6	BBTM11B	0.15	0.08	97.4
	ZA AR	0.58	0.29	344.7	SC-40 AR	0.25	0.13	161.5
	AC22 bin S AR	0.20	0.10	129.1	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.61	0.30	395.5	RE-IMP BERMAS	0.73	0.36	507.4
746.500	SC-40	1.18	0.59	798.6	AC32 base S	0.50	0.25	320.1
	AC22 bin S	0.42	0.21	270.8	BBTM11B	0.15	0.08	97.5
	ZA AR	0.58	0.29	344.9	SC-40 AR	0.25	0.13	161.7
	AC22 bin S AR	0.20	0.10	129.2	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.61	0.30	395.8	RE-IMP BERMAS	0.73	0.36	507.8
747.000	SC-40	1.18	0.59	799.2	AC32 base S	0.50	0.25	320.3
	AC22 bin S	0.42	0.21	271.0	BBTM11B	0.15	0.08	97.6
	ZA AR	0.58	0.29	345.2	SC-40 AR	0.25	0.13	161.8
	AC22 bin S AR	0.20	0.10	129.3	BBTM 11B AR	0.08	0.04	48.5
	ZA-BERMAS	0.61	0.30	396.1	RE-IMP BERMAS	0.73	0.36	508.1
747.500	SC-40	1.18	0.59	799.8	AC32 base S	0.50	0.25	320.6
	AC22 bin S	0.42	0.21	271.3	BBTM11B	0.15	0.08	97.6
	ZA AR	0.58	0.29	345.5	SC-40 AR	0.25	0.13	161.9
	AC22 bin S AR	0.20	0.10	129.4	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.61	0.30	396.4	RE-IMP BERMAS	0.73	0.36	508.5
748.000	SC-40	1.18	0.59	800.4	AC32 base S	0.50	0.25	320.8
	AC22 bin S	0.42	0.21	271.5	BBTM11B	0.15	0.08	97.7
	ZA AR	0.58	0.29	345.8	SC-40 AR	0.25	0.13	162.0
	AC22 bin S AR	0.20	0.10	129.5	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.61	0.30	396.7	RE-IMP BERMAS	0.73	0.36	508.9
748.500	SC-40	1.18	0.59	801.0	AC32 base S	0.50	0.25	321.1
	AC22 bin S	0.42	0.21	271.7	BBTM11B	0.15	0.08	97.8
	ZA AR	0.58	0.29	346.1	SC-40 AR	0.25	0.13	162.2
	AC22 bin S AR	0.20	0.10	129.6	BBTM 11B AR	0.08	0.04	48.6
	ZA-BERMAS	0.61	0.30	397.0	RE-IMP BERMAS	0.72	0.36	509.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
749.000	SC-40	1.18	0.59	801.5	AC32 base S	0.50	0.25	321.3
	AC22 bin S	0.42	0.21	271.9	BBTM11B	0.15	0.08	97.9
	ZA AR	0.58	0.29	346.4	SC-40 AR	0.25	0.13	162.3
	AC22 bin S AR	0.20	0.10	129.7	BBTM 11B AR	0.08	0.04	48.7
	ZA-BERMAS	0.61	0.30	397.3	RE-IMP BERMAS	0.72	0.36	509.6
749.500	SC-40	1.18	0.59	802.1	AC32 base S	0.50	0.25	321.6
	AC22 bin S	0.42	0.21	272.1	BBTM11B	0.15	0.08	97.9
	ZA AR	0.58	0.29	346.7	SC-40 AR	0.25	0.13	162.4
	AC22 bin S AR	0.20	0.10	129.8	BBTM 11B AR	0.07	0.04	48.7
	ZA-BERMAS	0.61	0.30	397.6	RE-IMP BERMAS	0.72	0.36	509.9
750.000	SC-40	1.18	0.59	802.7	AC32 base S	0.50	0.25	321.8
	AC22 bin S	0.42	0.21	272.3	BBTM11B	0.15	0.08	98.0
	ZA AR	0.58	0.29	347.0	SC-40 AR	0.25	0.13	162.5
	AC22 bin S AR	0.20	0.10	129.9	BBTM 11B AR	0.08	0.04	48.8
	ZA-BERMAS	0.61	0.30	397.9	RE-IMP BERMAS	0.72	0.36	510.3
750.500	SC-40	1.18	0.59	803.3	AC32 base S	0.50	0.25	322.1
	AC22 bin S	0.42	0.21	272.5	BBTM11B	0.15	0.08	98.1
	ZA AR	0.58	0.29	347.3	SC-40 AR	0.25	0.13	162.7
	AC22 bin S AR	0.20	0.10	130.0	BBTM 11B AR	0.08	0.04	48.8
	ZA-BERMAS	0.61	0.30	398.2	RE-IMP BERMAS	0.72	0.36	510.7
751.000	SC-40	1.18	0.59	803.9	AC32 base S	0.50	0.25	322.3
	AC22 bin S	0.42	0.21	272.7	BBTM11B	0.15	0.08	98.2
	ZA AR	0.58	0.29	347.6	SC-40 AR	0.25	0.13	162.8
	AC22 bin S AR	0.20	0.10	130.1	BBTM 11B AR	0.08	0.04	48.8
	ZA-BERMAS	0.61	0.30	398.5	RE-IMP BERMAS	0.72	0.36	511.0
751.500	SC-40	1.18	0.59	804.5	AC32 base S	0.50	0.25	322.6
	AC22 bin S	0.42	0.21	272.9	BBTM11B	0.15	0.08	98.2
	ZA AR	0.58	0.29	347.8	SC-40 AR	0.25	0.13	162.9
	AC22 bin S AR	0.20	0.10	130.2	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	0.60	0.30	398.8	RE-IMP BERMAS	0.72	0.36	511.4
752.000	SC-40	1.18	0.59	805.1	AC32 base S	0.50	0.25	322.8
	AC22 bin S	0.42	0.21	273.1	BBTM11B	0.15	0.08	98.3
	ZA AR	0.58	0.29	348.1	SC-40 AR	0.25	0.13	163.0
	AC22 bin S AR	0.20	0.10	130.3	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	0.60	0.30	399.1	RE-IMP BERMAS	0.72	0.36	511.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
752.500	SC-40	1.18	0.59	805.7	AC32 base S	0.50	0.25	323.1
	AC22 bin S	0.42	0.21	273.4	BBTM11B	0.15	0.08	98.4
	ZA AR	0.58	0.29	348.4	SC-40 AR	0.25	0.13	163.2
	AC22 bin S AR	0.20	0.10	130.4	BBTM 11B AR	0.08	0.04	48.9
	ZA-BERMAS	0.60	0.30	399.4	RE-IMP BERMAS	0.72	0.36	512.1
753.000	SC-40	1.18	0.59	806.3	AC32 base S	0.50	0.25	323.3
	AC22 bin S	0.42	0.21	273.6	BBTM11B	0.15	0.08	98.5
	ZA AR	0.58	0.29	348.7	SC-40 AR	0.25	0.13	163.3
	AC22 bin S AR	0.20	0.10	130.5	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	0.60	0.30	399.7	RE-IMP BERMAS	0.72	0.36	512.5
753.500	SC-40	1.18	0.59	806.9	AC32 base S	0.50	0.25	323.5
	AC22 bin S	0.42	0.21	273.8	BBTM11B	0.15	0.08	98.6
	ZA AR	0.58	0.29	349.0	SC-40 AR	0.25	0.13	163.4
	AC22 bin S AR	0.20	0.10	130.6	BBTM 11B AR	0.08	0.04	49.0
	ZA-BERMAS	0.60	0.30	400.0	RE-IMP BERMAS	0.72	0.36	512.8
754.000	SC-40	1.18	0.59	807.5	AC32 base S	0.50	0.25	323.8
	AC22 bin S	0.42	0.21	274.0	BBTM11B	0.15	0.08	98.6
	ZA AR	0.58	0.29	349.3	SC-40 AR	0.25	0.13	163.5
	AC22 bin S AR	0.20	0.10	130.7	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.60	0.30	400.3	RE-IMP BERMAS	0.72	0.36	513.2
754.500	SC-40	1.18	0.59	808.1	AC32 base S	0.50	0.25	324.0
	AC22 bin S	0.42	0.21	274.2	BBTM11B	0.15	0.08	98.7
	ZA AR	0.58	0.29	349.6	SC-40 AR	0.25	0.13	163.7
	AC22 bin S AR	0.20	0.10	130.8	BBTM 11B AR	0.08	0.04	49.1
	ZA-BERMAS	0.60	0.30	400.6	RE-IMP BERMAS	0.72	0.36	513.6
755.000	SC-40	1.18	0.59	808.7	AC32 base S	0.50	0.25	324.3
	AC22 bin S	0.42	0.21	274.4	BBTM11B	0.15	0.08	98.8
	ZA AR	0.58	0.29	349.9	SC-40 AR	0.25	0.13	163.8
	AC22 bin S AR	0.20	0.10	130.9	BBTM 11B AR	0.07	0.04	49.1
	ZA-BERMAS	0.60	0.30	400.9	RE-IMP BERMAS	0.72	0.36	513.9
755.500	SC-40	1.18	0.59	809.2	AC32 base S	0.50	0.25	324.5
	AC22 bin S	0.42	0.21	274.6	BBTM11B	0.15	0.08	98.9
	ZA AR	0.58	0.29	350.2	SC-40 AR	0.25	0.13	163.9
	AC22 bin S AR	0.20	0.10	131.0	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	0.60	0.30	401.2	RE-IMP BERMAS	0.72	0.36	514.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
756.000	SC-40	1.18	0.59	809.8	AC32 base S	0.50	0.25	324.8
	AC22 bin S	0.42	0.21	274.8	BBTM11B	0.15	0.08	98.9
	ZA AR	0.58	0.29	350.5	SC-40 AR	0.25	0.13	164.0
	AC22 bin S AR	0.20	0.10	131.1	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	0.60	0.30	401.5	RE-IMP BERMAS	0.72	0.36	514.6
756.500	SC-40	1.18	0.59	810.4	AC32 base S	0.50	0.25	325.0
	AC22 bin S	0.42	0.21	275.0	BBTM11B	0.15	0.08	99.0
	ZA AR	0.58	0.29	350.8	SC-40 AR	0.25	0.13	164.2
	AC22 bin S AR	0.20	0.10	131.2	BBTM 11B AR	0.08	0.04	49.2
	ZA-BERMAS	0.60	0.30	401.8	RE-IMP BERMAS	0.72	0.36	515.0
757.000	SC-40	1.18	0.59	811.0	AC32 base S	0.50	0.25	325.3
	AC22 bin S	0.42	0.21	275.2	BBTM11B	0.15	0.08	99.1
	ZA AR	0.58	0.29	351.0	SC-40 AR	0.25	0.13	164.3
	AC22 bin S AR	0.20	0.10	131.3	BBTM 11B AR	0.08	0.04	49.3
	ZA-BERMAS	0.60	0.30	402.1	RE-IMP BERMAS	0.72	0.36	515.4
757.500	SC-40	1.18	0.59	811.6	AC32 base S	0.50	0.25	325.5
	AC22 bin S	0.42	0.21	275.4	BBTM11B	0.15	0.08	99.2
	ZA AR	0.58	0.29	351.3	SC-40 AR	0.25	0.13	164.4
	AC22 bin S AR	0.20	0.10	131.4	BBTM 11B AR	0.07	0.04	49.3
	ZA-BERMAS	0.60	0.30	402.4	RE-IMP BERMAS	0.72	0.36	515.7
758.000	SC-40	1.18	0.59	812.2	AC32 base S	0.50	0.25	325.8
	AC22 bin S	0.42	0.21	275.7	BBTM11B	0.15	0.08	99.2
	ZA AR	0.58	0.29	351.6	SC-40 AR	0.25	0.13	164.5
	AC22 bin S AR	0.20	0.10	131.5	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.60	0.30	402.7	RE-IMP BERMAS	0.72	0.36	516.1
758.500	SC-40	1.18	0.59	812.8	AC32 base S	0.50	0.25	326.0
	AC22 bin S	0.42	0.21	275.9	BBTM11B	0.15	0.08	99.3
	ZA AR	0.58	0.29	351.9	SC-40 AR	0.25	0.13	164.7
	AC22 bin S AR	0.20	0.10	131.6	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.60	0.30	403.0	RE-IMP BERMAS	0.72	0.36	516.4
759.000	SC-40	1.18	0.59	813.4	AC32 base S	0.50	0.25	326.3
	AC22 bin S	0.42	0.21	276.1	BBTM11B	0.15	0.08	99.4
	ZA AR	0.58	0.29	352.2	SC-40 AR	0.25	0.13	164.8
	AC22 bin S AR	0.20	0.10	131.7	BBTM 11B AR	0.08	0.04	49.4
	ZA-BERMAS	0.60	0.30	403.3	RE-IMP BERMAS	0.72	0.36	516.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
759.500	SC-40	1.18	0.59	814.0	AC32 base S	0.50	0.25	326.5
	AC22 bin S	0.42	0.21	276.3	BBTM11B	0.15	0.08	99.5
	ZA AR	0.58	0.29	352.5	SC-40 AR	0.25	0.13	164.9
	AC22 bin S AR	0.20	0.10	131.8	BBTM 11B AR	0.08	0.04	49.5
	ZA-BERMAS	0.60	0.30	403.6	RE-IMP BERMAS	0.72	0.36	517.1
760.000	SC-40	1.18	0.59	814.6	AC32 base S	0.50	0.25	326.8
	AC22 bin S	0.42	0.21	276.5	BBTM11B	0.15	0.08	99.5
	ZA AR	0.58	0.29	352.8	SC-40 AR	0.25	0.13	165.0
	AC22 bin S AR	0.20	0.10	131.9	BBTM 11B AR	0.08	0.04	49.5
	ZA-BERMAS	0.60	0.30	403.9	RE-IMP BERMAS	0.72	0.36	517.5
760.500	SC-40	1.18	0.59	815.2	AC32 base S	0.50	0.25	327.0
	AC22 bin S	0.42	0.21	276.7	BBTM11B	0.15	0.08	99.6
	ZA AR	0.58	0.29	353.1	SC-40 AR	0.25	0.13	165.2
	AC22 bin S AR	0.20	0.10	132.0	BBTM 11B AR	0.08	0.04	49.5
	ZA-BERMAS	0.60	0.30	404.2	RE-IMP BERMAS	0.72	0.36	517.9
761.000	SC-40	1.18	0.59	815.8	AC32 base S	0.50	0.25	327.3
	AC22 bin S	0.42	0.21	276.9	BBTM11B	0.15	0.08	99.7
	ZA AR	0.58	0.29	353.4	SC-40 AR	0.25	0.13	165.3
	AC22 bin S AR	0.20	0.10	132.1	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.60	0.30	404.5	RE-IMP BERMAS	0.71	0.36	518.2
761.500	SC-40	1.18	0.59	816.4	AC32 base S	0.50	0.25	327.5
	AC22 bin S	0.42	0.21	277.1	BBTM11B	0.15	0.08	99.8
	ZA AR	0.58	0.29	353.7	SC-40 AR	0.25	0.13	165.4
	AC22 bin S AR	0.20	0.10	132.2	BBTM 11B AR	0.08	0.04	49.6
	ZA-BERMAS	0.60	0.30	404.8	RE-IMP BERMAS	0.71	0.36	518.6
762.000	SC-40	1.18	0.59	816.9	AC32 base S	0.50	0.25	327.8
	AC22 bin S	0.42	0.21	277.3	BBTM11B	0.15	0.08	99.8
	ZA AR	0.58	0.29	353.9	SC-40 AR	0.25	0.13	165.5
	AC22 bin S AR	0.20	0.10	132.3	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	0.60	0.30	405.2	RE-IMP BERMAS	0.71	0.36	518.9
762.500	SC-40	1.18	0.59	817.5	AC32 base S	0.50	0.25	328.0
	AC22 bin S	0.42	0.21	277.5	BBTM11B	0.15	0.08	99.9
	ZA AR	0.58	0.29	354.2	SC-40 AR	0.25	0.13	165.7
	AC22 bin S AR	0.20	0.10	132.4	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	0.60	0.30	405.5	RE-IMP BERMAS	0.71	0.36	519.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
763.000	SC-40	1.18	0.59	818.1	AC32 base S	0.50	0.25	328.3
	AC22 bin S	0.42	0.21	277.8	BBTM11B	0.15	0.08	100.0
	ZA AR	0.58	0.29	354.5	SC-40 AR	0.25	0.13	165.8
	AC22 bin S AR	0.20	0.10	132.5	BBTM 11B AR	0.08	0.04	49.7
	ZA-BERMAS	0.60	0.30	405.8	RE-IMP BERMAS	0.71	0.36	519.6
763.500	SC-40	1.18	0.59	818.7	AC32 base S	0.50	0.25	328.5
	AC22 bin S	0.42	0.21	278.0	BBTM11B	0.15	0.08	100.1
	ZA AR	0.58	0.29	354.8	SC-40 AR	0.25	0.13	165.9
	AC22 bin S AR	0.20	0.10	132.6	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	0.60	0.30	406.1	RE-IMP BERMAS	0.71	0.36	520.0
764.000	SC-40	1.18	0.59	819.3	AC32 base S	0.50	0.25	328.8
	AC22 bin S	0.42	0.21	278.2	BBTM11B	0.15	0.08	100.1
	ZA AR	0.58	0.29	355.1	SC-40 AR	0.25	0.13	166.0
	AC22 bin S AR	0.20	0.10	132.7	BBTM 11B AR	0.07	0.04	49.8
	ZA-BERMAS	0.60	0.30	406.4	RE-IMP BERMAS	0.71	0.36	520.4
764.500	SC-40	1.18	0.59	819.9	AC32 base S	0.50	0.25	329.0
	AC22 bin S	0.42	0.21	278.4	BBTM11B	0.15	0.08	100.2
	ZA AR	0.58	0.29	355.4	SC-40 AR	0.25	0.13	166.2
	AC22 bin S AR	0.20	0.10	132.8	BBTM 11B AR	0.08	0.04	49.8
	ZA-BERMAS	0.60	0.30	406.7	RE-IMP BERMAS	0.71	0.36	520.7
765.000	SC-40	1.18	0.59	820.5	AC32 base S	0.50	0.25	329.2
	AC22 bin S	0.42	0.21	278.6	BBTM11B	0.15	0.08	100.3
	ZA AR	0.58	0.29	355.7	SC-40 AR	0.25	0.13	166.3
	AC22 bin S AR	0.20	0.10	132.9	BBTM 11B AR	0.08	0.04	49.9
	ZA-BERMAS	0.60	0.30	407.0	RE-IMP BERMAS	0.71	0.36	521.1
765.500	SC-40	1.18	0.59	821.1	AC32 base S	0.50	0.25	329.5
	AC22 bin S	0.42	0.21	278.8	BBTM11B	0.15	0.08	100.4
	ZA AR	0.58	0.29	356.0	SC-40 AR	0.25	0.13	166.4
	AC22 bin S AR	0.20	0.10	133.0	BBTM 11B AR	0.07	0.04	49.9
	ZA-BERMAS	0.60	0.30	407.3	RE-IMP BERMAS	0.71	0.36	521.4
766.000	SC-40	1.18	0.59	821.7	AC32 base S	0.50	0.25	329.7
	AC22 bin S	0.42	0.21	279.0	BBTM11B	0.15	0.08	100.4
	ZA AR	0.58	0.29	356.3	SC-40 AR	0.25	0.13	166.5
	AC22 bin S AR	0.20	0.10	133.1	BBTM 11B AR	0.08	0.04	50.0
	ZA-BERMAS	0.60	0.30	407.6	RE-IMP BERMAS	0.71	0.36	521.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
766.500	SC-40	1.18	0.59	822.3	AC32 base S	0.50	0.25	330.0
	AC22 bin S	0.42	0.21	279.2	BBTM11B	0.15	0.08	100.5
	ZA AR	0.58	0.29	356.6	SC-40 AR	0.25	0.13	166.7
	AC22 bin S AR	0.20	0.10	133.2	BBTM 11B AR	0.08	0.04	50.0
	ZA-BERMAS	0.60	0.30	407.9	RE-IMP BERMAS	0.71	0.36	522.1
767.000	SC-40	1.18	0.59	822.9	AC32 base S	0.50	0.25	330.2
	AC22 bin S	0.42	0.21	279.4	BBTM11B	0.15	0.08	100.6
	ZA AR	0.58	0.29	356.8	SC-40 AR	0.25	0.13	166.8
	AC22 bin S AR	0.20	0.10	133.3	BBTM 11B AR	0.07	0.04	50.0
	ZA-BERMAS	0.60	0.30	408.2	RE-IMP BERMAS	0.71	0.36	522.5
767.500	SC-40	1.18	0.59	823.5	AC32 base S	0.50	0.25	330.5
	AC22 bin S	0.42	0.21	279.6	BBTM11B	0.15	0.08	100.7
	ZA AR	0.58	0.29	357.1	SC-40 AR	0.25	0.13	166.9
	AC22 bin S AR	0.20	0.10	133.4	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	0.60	0.30	408.5	RE-IMP BERMAS	0.71	0.35	522.8
768.000	SC-40	1.18	0.59	824.0	AC32 base S	0.50	0.25	330.7
	AC22 bin S	0.42	0.21	279.9	BBTM11B	0.15	0.08	100.7
	ZA AR	0.58	0.29	357.4	SC-40 AR	0.25	0.13	167.0
	AC22 bin S AR	0.20	0.10	133.5	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	0.60	0.30	408.8	RE-IMP BERMAS	0.71	0.35	523.2
768.500	SC-40	1.18	0.59	824.6	AC32 base S	0.50	0.25	331.0
	AC22 bin S	0.42	0.21	280.1	BBTM11B	0.15	0.08	100.8
	ZA AR	0.58	0.29	357.7	SC-40 AR	0.25	0.13	167.2
	AC22 bin S AR	0.20	0.10	133.6	BBTM 11B AR	0.08	0.04	50.1
	ZA-BERMAS	0.60	0.30	409.1	RE-IMP BERMAS	0.71	0.35	523.6
769.000	SC-40	1.18	0.59	825.2	AC32 base S	0.50	0.25	331.2
	AC22 bin S	0.42	0.21	280.3	BBTM11B	0.15	0.08	100.9
	ZA AR	0.58	0.29	358.0	SC-40 AR	0.25	0.13	167.3
	AC22 bin S AR	0.20	0.10	133.7	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	0.60	0.30	409.4	RE-IMP BERMAS	0.71	0.35	523.9
769.500	SC-40	1.18	0.59	825.8	AC32 base S	0.50	0.25	331.5
	AC22 bin S	0.42	0.21	280.5	BBTM11B	0.15	0.08	101.0
	ZA AR	0.58	0.29	358.3	SC-40 AR	0.25	0.13	167.4
	AC22 bin S AR	0.20	0.10	133.8	BBTM 11B AR	0.08	0.04	50.2
	ZA-BERMAS	0.60	0.30	409.7	RE-IMP BERMAS	0.71	0.35	524.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
770.000	SC-40	1.19	0.59	826.4	AC32 base S	0.50	0.25	331.7
	AC22 bin S	0.42	0.21	280.7	BBTM11B	0.15	0.08	101.0
	ZA AR	0.58	0.29	358.6	SC-40 AR	0.25	0.13	167.6
	AC22 bin S AR	0.20	0.10	133.9	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.60	0.30	410.0	RE-IMP BERMAS	0.71	0.35	524.6
770.500	SC-40	1.18	0.59	827.0	AC32 base S	0.50	0.25	332.0
	AC22 bin S	0.42	0.21	280.9	BBTM11B	0.15	0.08	101.1
	ZA AR	0.58	0.29	358.9	SC-40 AR	0.25	0.13	167.7
	AC22 bin S AR	0.20	0.10	134.0	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.60	0.30	410.3	RE-IMP BERMAS	0.71	0.35	525.0
771.000	SC-40	1.18	0.59	827.6	AC32 base S	0.50	0.25	332.2
	AC22 bin S	0.42	0.21	281.1	BBTM11B	0.15	0.08	101.2
	ZA AR	0.58	0.29	359.2	SC-40 AR	0.25	0.13	167.8
	AC22 bin S AR	0.20	0.10	134.1	BBTM 11B AR	0.08	0.04	50.3
	ZA-BERMAS	0.60	0.30	410.6	RE-IMP BERMAS	0.71	0.35	525.3
771.500	SC-40	1.18	0.59	828.2	AC32 base S	0.50	0.25	332.5
	AC22 bin S	0.42	0.21	281.3	BBTM11B	0.15	0.08	101.3
	ZA AR	0.58	0.29	359.5	SC-40 AR	0.25	0.13	167.9
	AC22 bin S AR	0.20	0.10	134.2	BBTM 11B AR	0.08	0.04	50.4
	ZA-BERMAS	0.60	0.30	410.9	RE-IMP BERMAS	0.71	0.35	525.7
772.000	SC-40	1.18	0.59	828.8	AC32 base S	0.50	0.25	332.7
	AC22 bin S	0.42	0.21	281.5	BBTM11B	0.15	0.08	101.3
	ZA AR	0.58	0.29	359.7	SC-40 AR	0.25	0.13	168.1
	AC22 bin S AR	0.20	0.10	134.3	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.60	0.30	411.2	RE-IMP BERMAS	0.71	0.35	526.0
772.500	SC-40	1.18	0.59	829.4	AC32 base S	0.50	0.25	333.0
	AC22 bin S	0.42	0.21	281.7	BBTM11B	0.15	0.08	101.4
	ZA AR	0.58	0.29	360.0	SC-40 AR	0.25	0.13	168.2
	AC22 bin S AR	0.20	0.10	134.4	BBTM 11B AR	0.07	0.04	50.4
	ZA-BERMAS	0.60	0.30	411.5	RE-IMP BERMAS	0.71	0.35	526.4
773.000	SC-40	1.18	0.59	830.0	AC32 base S	0.50	0.25	333.2
	AC22 bin S	0.42	0.21	281.9	BBTM11B	0.15	0.08	101.5
	ZA AR	0.58	0.29	360.3	SC-40 AR	0.25	0.13	168.3
	AC22 bin S AR	0.20	0.10	134.5	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	0.60	0.30	411.8	RE-IMP BERMAS	0.71	0.35	526.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
773.500	SC-40	1.18	0.59	830.6	AC32 base S	0.50	0.25	333.5
	AC22 bin S	0.42	0.21	282.2	BBTM11B	0.15	0.08	101.6
	ZA AR	0.58	0.29	360.6	SC-40 AR	0.25	0.13	168.4
	AC22 bin S AR	0.20	0.10	134.6	BBTM 11B AR	0.08	0.04	50.5
	ZA-BERMAS	0.60	0.30	412.1	RE-IMP BERMAS	0.71	0.35	527.1
774.000	SC-40	1.18	0.59	831.2	AC32 base S	0.50	0.25	333.7
	AC22 bin S	0.42	0.21	282.4	BBTM11B	0.15	0.08	101.6
	ZA AR	0.58	0.29	360.9	SC-40 AR	0.25	0.13	168.6
	AC22 bin S AR	0.20	0.10	134.7	BBTM 11B AR	0.08	0.04	50.6
	ZA-BERMAS	0.60	0.30	412.4	RE-IMP BERMAS	0.70	0.35	527.4
774.500	SC-40	1.18	0.59	831.7	AC32 base S	0.50	0.25	334.0
	AC22 bin S	0.42	0.21	282.6	BBTM11B	0.15	0.08	101.7
	ZA AR	0.58	0.29	361.2	SC-40 AR	0.25	0.13	168.7
	AC22 bin S AR	0.20	0.10	134.8	BBTM 11B AR	0.08	0.04	50.6
	ZA-BERMAS	0.60	0.30	412.7	RE-IMP BERMAS	0.70	0.35	527.8
775.000	SC-40	1.18	0.59	832.3	AC32 base S	0.50	0.25	334.2
	AC22 bin S	0.42	0.21	282.8	BBTM11B	0.15	0.08	101.8
	ZA AR	0.58	0.29	361.5	SC-40 AR	0.25	0.13	168.8
	AC22 bin S AR	0.20	0.10	134.9	BBTM 11B AR	0.08	0.04	50.6
	ZA-BERMAS	0.60	0.30	413.0	RE-IMP BERMAS	0.70	0.35	528.1
775.500	SC-40	1.18	0.59	832.9	AC32 base S	0.50	0.25	334.5
	AC22 bin S	0.42	0.21	283.0	BBTM11B	0.15	0.08	101.9
	ZA AR	0.58	0.29	361.8	SC-40 AR	0.25	0.13	168.9
	AC22 bin S AR	0.20	0.10	135.0	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.60	0.30	413.3	RE-IMP BERMAS	0.70	0.35	528.5
776.000	SC-40	1.18	0.59	833.5	AC32 base S	0.50	0.25	334.7
	AC22 bin S	0.42	0.21	283.2	BBTM11B	0.15	0.08	101.9
	ZA AR	0.58	0.29	362.1	SC-40 AR	0.25	0.13	169.1
	AC22 bin S AR	0.20	0.10	135.1	BBTM 11B AR	0.08	0.04	50.7
	ZA-BERMAS	0.60	0.30	413.6	RE-IMP BERMAS	0.70	0.35	528.9
776.500	SC-40	1.18	0.59	834.1	AC32 base S	0.50	0.25	334.9
	AC22 bin S	0.42	0.21	283.4	BBTM11B	0.15	0.08	102.0
	ZA AR	0.58	0.29	362.4	SC-40 AR	0.25	0.13	169.2
	AC22 bin S AR	0.20	0.10	135.2	BBTM 11B AR	0.07	0.04	50.7
	ZA-BERMAS	0.60	0.30	413.9	RE-IMP BERMAS	0.70	0.35	529.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
777.000	SC-40	1.18	0.59	834.7	AC32 base S	0.50	0.25	335.2
	AC22 bin S	0.42	0.21	283.6	BBTM11B	0.15	0.08	102.1
	ZA AR	0.58	0.29	362.7	SC-40 AR	0.25	0.13	169.3
	AC22 bin S AR	0.20	0.10	135.3	BBTM 11B AR	0.08	0.04	50.8
	ZA-BERMAS	0.60	0.30	414.2	RE-IMP BERMAS	0.70	0.35	529.6
777.500	SC-40	1.18	0.59	835.3	AC32 base S	0.50	0.25	335.4
	AC22 bin S	0.42	0.21	283.8	BBTM11B	0.15	0.08	102.2
	ZA AR	0.58	0.29	362.9	SC-40 AR	0.25	0.13	169.4
	AC22 bin S AR	0.20	0.10	135.4	BBTM 11B AR	0.08	0.04	50.8
	ZA-BERMAS	0.60	0.30	414.5	RE-IMP BERMAS	0.70	0.35	529.9
778.000	SC-40	1.18	0.59	835.9	AC32 base S	0.50	0.25	335.7
	AC22 bin S	0.42	0.21	284.0	BBTM11B	0.15	0.08	102.2
	ZA AR	0.58	0.29	363.2	SC-40 AR	0.25	0.13	169.6
	AC22 bin S AR	0.20	0.10	135.5	BBTM 11B AR	0.08	0.04	50.9
	ZA-BERMAS	0.60	0.30	414.8	RE-IMP BERMAS	0.70	0.35	530.3
778.500	SC-40	1.18	0.59	836.5	AC32 base S	0.50	0.25	335.9
	AC22 bin S	0.42	0.21	284.3	BBTM11B	0.15	0.08	102.3
	ZA AR	0.58	0.29	363.5	SC-40 AR	0.25	0.13	169.7
	AC22 bin S AR	0.20	0.10	135.6	BBTM 11B AR	0.08	0.04	50.9
	ZA-BERMAS	0.60	0.30	415.1	RE-IMP BERMAS	0.70	0.35	530.6
779.000	SC-40	1.18	0.59	837.1	AC32 base S	0.50	0.25	336.2
	AC22 bin S	0.42	0.21	284.5	BBTM11B	0.15	0.08	102.4
	ZA AR	0.58	0.29	363.8	SC-40 AR	0.25	0.13	169.8
	AC22 bin S AR	0.20	0.10	135.7	BBTM 11B AR	0.07	0.04	50.9
	ZA-BERMAS	0.60	0.30	415.4	RE-IMP BERMAS	0.70	0.35	531.0
779.500	SC-40	1.18	0.59	837.7	AC32 base S	0.50	0.25	336.4
	AC22 bin S	0.42	0.21	284.7	BBTM11B	0.15	0.08	102.5
	ZA AR	0.58	0.29	364.1	SC-40 AR	0.25	0.13	169.9
	AC22 bin S AR	0.20	0.10	135.8	BBTM 11B AR	0.07	0.04	51.0
	ZA-BERMAS	0.60	0.30	415.7	RE-IMP BERMAS	0.70	0.35	531.3
780.000	SC-40	1.18	0.59	838.3	AC32 base S	0.50	0.25	336.7
	AC22 bin S	0.42	0.21	284.9	BBTM11B	0.15	0.08	102.6
	ZA AR	0.58	0.29	364.4	SC-40 AR	0.25	0.13	170.1
	AC22 bin S AR	0.20	0.10	135.9	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.60	0.30	416.0	RE-IMP BERMAS	0.70	0.35	531.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
780.500	SC-40	1.18	0.59	838.9	AC32 base S	0.50	0.25	336.9
	AC22 bin S	0.42	0.21	285.1	BBTM11B	0.15	0.08	102.6
	ZA AR	0.58	0.29	364.7	SC-40 AR	0.25	0.13	170.2
	AC22 bin S AR	0.20	0.10	136.0	BBTM 11B AR	0.08	0.04	51.0
	ZA-BERMAS	0.60	0.30	416.3	RE-IMP BERMAS	0.70	0.35	532.0
780.838	SC-40	1.18	0.40	839.3	AC32 base S	0.50	0.17	337.1
	AC22 bin S	0.42	0.14	285.2	BBTM11B	0.15	0.05	102.7
	ZA AR	0.58	0.20	364.9	SC-40 AR	0.25	0.08	170.3
	AC22 bin S AR	0.20	0.07	136.1	BBTM 11B AR	0.08	0.03	51.1
	ZA-BERMAS	0.60	0.20	416.5	RE-IMP BERMAS	0.70	0.24	532.2
796.848	SC-40	1.18	18.96	858.2	AC32 base S	0.50	7.94	345.0
	AC22 bin S	0.42	6.72	292.0	BBTM11B	0.15	2.42	105.1
	ZA AR	0.58	9.29	374.2	SC-40 AR	0.25	4.00	174.3
	AC22 bin S AR	0.20	3.20	139.3	BBTM 11B AR	0.07	1.20	52.3
	ZA-BERMAS	0.60	9.57	426.0	RE-IMP BERMAS	0.69	11.10	543.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 114 : Ramal sentido Madrid/Burgos - Logroño. Enlace 1 (IBEAS114.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		8321.7
SC-40	858.2	3984.1
AC32 base S	345.0	3775.1
AC22 bin S	292.0	3594.0
BBTM11B	105.1	3482.6
ZA AR	374.2	1776.1
SC-40 AR	174.3	1748.3
AC22 bin S AR	139.3	1741.3
BBTM 11B AR	52.3	1741.3
ZA-BERMAS	426.0	2072.7
RE-IMP BERMAS	543.3	2069.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
41.367	ZA	1.56	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC22 surf S	0.30	0.00	0.0	ZA AR	0.38	0.00	0.0
	SC-40 AR	0.49	0.00	0.0	AC22 surf S AR	0.15	0.00	0.0
	ZA-BERMAS	0.65	0.00	0.0	RE-IMP BERMAS	0.70	0.00	0.0
45.000	ZA	1.58	5.70	5.7	AC22 bin S	0.54	1.95	2.0
	AC22 surf S	0.31	1.11	1.1	ZA AR	0.38	1.38	1.4
	SC-40 AR	0.49	1.78	1.8	AC22 surf S AR	0.15	0.54	0.5
	ZA-BERMAS	0.65	2.35	2.3	RE-IMP BERMAS	0.70	2.54	2.5
45.808	ZA	1.59	1.28	7.0	AC22 bin S	0.54	0.44	2.4
	AC22 surf S	0.31	0.25	1.4	ZA AR	0.38	0.31	1.7
	SC-40 AR	0.49	0.40	2.2	AC22 surf S AR	0.15	0.12	0.7
	ZA-BERMAS	0.65	0.52	2.9	RE-IMP BERMAS	0.70	0.56	3.1
46.000	ZA	1.59	0.30	7.3	AC22 bin S	0.54	0.10	2.5
	AC22 surf S	0.31	0.06	1.4	ZA AR	0.38	0.07	1.8
	SC-40 AR	0.49	0.09	2.3	AC22 surf S AR	0.15	0.03	0.7
	ZA-BERMAS	0.65	0.12	3.0	RE-IMP BERMAS	0.70	0.13	3.2
46.500	ZA	1.59	0.80	8.1	AC22 bin S	0.55	0.27	2.8
	AC22 surf S	0.31	0.16	1.6	ZA AR	0.38	0.19	2.0
	SC-40 AR	0.49	0.25	2.5	AC22 surf S AR	0.15	0.07	0.8
	ZA-BERMAS	0.65	0.32	3.3	RE-IMP BERMAS	0.70	0.35	3.6
47.000	ZA	1.60	0.80	8.9	AC22 bin S	0.55	0.27	3.0
	AC22 surf S	0.31	0.16	1.7	ZA AR	0.38	0.19	2.1
	SC-40 AR	0.49	0.25	2.8	AC22 surf S AR	0.15	0.07	0.8
	ZA-BERMAS	0.65	0.32	3.6	RE-IMP BERMAS	0.70	0.35	3.9
47.500	ZA	1.60	0.80	9.7	AC22 bin S	0.55	0.27	3.3
	AC22 surf S	0.31	0.16	1.9	ZA AR	0.38	0.19	2.3
	SC-40 AR	0.49	0.25	3.0	AC22 surf S AR	0.15	0.07	0.9
	ZA-BERMAS	0.65	0.32	4.0	RE-IMP BERMAS	0.70	0.35	4.3
48.000	ZA	1.60	0.80	10.5	AC22 bin S	0.55	0.27	3.6
	AC22 surf S	0.31	0.16	2.0	ZA AR	0.38	0.19	2.5
	SC-40 AR	0.49	0.25	3.3	AC22 surf S AR	0.15	0.08	1.0
	ZA-BERMAS	0.65	0.32	4.3	RE-IMP BERMAS	0.70	0.35	4.6
48.500	ZA	1.61	0.80	11.3	AC22 bin S	0.55	0.28	3.9
	AC22 surf S	0.32	0.16	2.2	ZA AR	0.38	0.19	2.7
	SC-40 AR	0.49	0.25	3.5	AC22 surf S AR	0.15	0.07	1.1
	ZA-BERMAS	0.65	0.32	4.6	RE-IMP BERMAS	0.70	0.35	5.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
49.000	ZA	1.61	0.80	12.1	AC22 bin S	0.55	0.28	4.1
	AC22 surf S	0.32	0.16	2.4	ZA AR	0.38	0.19	2.9
	SC-40 AR	0.49	0.25	3.7	AC22 surf S AR	0.15	0.07	1.1
	ZA-BERMAS	0.65	0.32	4.9	RE-IMP BERMAS	0.70	0.35	5.3
49.500	ZA	1.61	0.81	12.9	AC22 bin S	0.55	0.28	4.4
	AC22 surf S	0.32	0.16	2.5	ZA AR	0.38	0.19	3.1
	SC-40 AR	0.49	0.25	4.0	AC22 surf S AR	0.15	0.07	1.2
	ZA-BERMAS	0.65	0.32	5.3	RE-IMP BERMAS	0.70	0.35	5.7
50.000	ZA	1.62	0.81	13.7	AC22 bin S	0.56	0.28	4.7
	AC22 surf S	0.32	0.16	2.7	ZA AR	0.38	0.19	3.3
	SC-40 AR	0.49	0.25	4.2	AC22 surf S AR	0.15	0.07	1.3
	ZA-BERMAS	0.65	0.32	5.6	RE-IMP BERMAS	0.70	0.35	6.0
50.500	ZA	1.62	0.81	14.5	AC22 bin S	0.56	0.28	5.0
	AC22 surf S	0.32	0.16	2.8	ZA AR	0.38	0.19	3.5
	SC-40 AR	0.49	0.25	4.5	AC22 surf S AR	0.15	0.07	1.4
	ZA-BERMAS	0.65	0.32	5.9	RE-IMP BERMAS	0.70	0.35	6.4
51.000	ZA	1.62	0.81	15.3	AC22 bin S	0.56	0.28	5.2
	AC22 surf S	0.32	0.16	3.0	ZA AR	0.38	0.19	3.7
	SC-40 AR	0.49	0.25	4.7	AC22 surf S AR	0.15	0.08	1.4
	ZA-BERMAS	0.65	0.32	6.2	RE-IMP BERMAS	0.70	0.35	6.7
51.500	ZA	1.63	0.81	16.1	AC22 bin S	0.56	0.28	5.5
	AC22 surf S	0.32	0.16	3.2	ZA AR	0.38	0.19	3.9
	SC-40 AR	0.49	0.25	5.0	AC22 surf S AR	0.15	0.07	1.5
	ZA-BERMAS	0.65	0.32	6.5	RE-IMP BERMAS	0.70	0.35	7.1
52.000	ZA	1.63	0.81	16.9	AC22 bin S	0.56	0.28	5.8
	AC22 surf S	0.32	0.16	3.3	ZA AR	0.38	0.19	4.0
	SC-40 AR	0.49	0.25	5.2	AC22 surf S AR	0.15	0.07	1.6
	ZA-BERMAS	0.65	0.32	6.9	RE-IMP BERMAS	0.70	0.35	7.4
52.500	ZA	1.63	0.82	17.8	AC22 bin S	0.56	0.28	6.1
	AC22 surf S	0.32	0.16	3.5	ZA AR	0.38	0.19	4.2
	SC-40 AR	0.49	0.25	5.5	AC22 surf S AR	0.15	0.07	1.7
	ZA-BERMAS	0.65	0.32	7.2	RE-IMP BERMAS	0.70	0.35	7.8
53.000	ZA	1.64	0.82	18.6	AC22 bin S	0.56	0.28	6.4
	AC22 surf S	0.32	0.16	3.6	ZA AR	0.38	0.19	4.4
	SC-40 AR	0.49	0.25	5.7	AC22 surf S AR	0.15	0.08	1.7
	ZA-BERMAS	0.65	0.32	7.5	RE-IMP BERMAS	0.70	0.35	8.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
53.500	ZA	1.64	0.82	19.4	AC22 bin S	0.56	0.28	6.7
	AC22 surf S	0.32	0.16	3.8	ZA AR	0.38	0.19	4.6
	SC-40 AR	0.49	0.25	5.9	AC22 surf S AR	0.15	0.07	1.8
	ZA-BERMAS	0.65	0.32	7.8	RE-IMP BERMAS	0.70	0.35	8.5
54.000	ZA	1.64	0.82	20.2	AC22 bin S	0.57	0.28	6.9
	AC22 surf S	0.32	0.16	4.0	ZA AR	0.38	0.19	4.8
	SC-40 AR	0.49	0.25	6.2	AC22 surf S AR	0.15	0.07	1.9
	ZA-BERMAS	0.65	0.32	8.2	RE-IMP BERMAS	0.70	0.35	8.8
54.500	ZA	1.65	0.82	21.0	AC22 bin S	0.57	0.28	7.2
	AC22 surf S	0.32	0.16	4.1	ZA AR	0.38	0.19	5.0
	SC-40 AR	0.49	0.25	6.4	AC22 surf S AR	0.15	0.07	2.0
	ZA-BERMAS	0.65	0.32	8.5	RE-IMP BERMAS	0.70	0.35	9.2
55.000	ZA	1.65	0.82	21.9	AC22 bin S	0.57	0.28	7.5
	AC22 surf S	0.33	0.16	4.3	ZA AR	0.38	0.19	5.2
	SC-40 AR	0.49	0.25	6.7	AC22 surf S AR	0.15	0.07	2.0
	ZA-BERMAS	0.65	0.32	8.8	RE-IMP BERMAS	0.70	0.35	9.5
55.500	ZA	1.65	0.83	22.7	AC22 bin S	0.57	0.28	7.8
	AC22 surf S	0.33	0.16	4.5	ZA AR	0.38	0.19	5.4
	SC-40 AR	0.49	0.25	6.9	AC22 surf S AR	0.15	0.07	2.1
	ZA-BERMAS	0.65	0.32	9.1	RE-IMP BERMAS	0.70	0.35	9.9
56.000	ZA	1.66	0.83	23.5	AC22 bin S	0.57	0.29	8.1
	AC22 surf S	0.33	0.16	4.6	ZA AR	0.38	0.19	5.6
	SC-40 AR	0.49	0.25	7.2	AC22 surf S AR	0.15	0.07	2.2
	ZA-BERMAS	0.65	0.32	9.4	RE-IMP BERMAS	0.70	0.35	10.2
56.500	ZA	1.66	0.83	24.3	AC22 bin S	0.57	0.29	8.4
	AC22 surf S	0.33	0.16	4.8	ZA AR	0.38	0.19	5.8
	SC-40 AR	0.49	0.25	7.4	AC22 surf S AR	0.15	0.08	2.3
	ZA-BERMAS	0.65	0.32	9.8	RE-IMP BERMAS	0.70	0.35	10.6
57.000	ZA	1.66	0.83	25.2	AC22 bin S	0.57	0.29	8.6
	AC22 surf S	0.33	0.16	4.9	ZA AR	0.38	0.19	5.9
	SC-40 AR	0.49	0.25	7.7	AC22 surf S AR	0.15	0.08	2.3
	ZA-BERMAS	0.65	0.32	10.1	RE-IMP BERMAS	0.70	0.35	10.9
57.500	ZA	1.67	0.83	26.0	AC22 bin S	0.58	0.29	8.9
	AC22 surf S	0.33	0.16	5.1	ZA AR	0.38	0.19	6.1
	SC-40 AR	0.49	0.25	7.9	AC22 surf S AR	0.15	0.08	2.4
	ZA-BERMAS	0.65	0.32	10.4	RE-IMP BERMAS	0.70	0.35	11.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
58.000	ZA	1.67	0.83	26.8	AC22 bin S	0.58	0.29	9.2
	AC22 surf S	0.33	0.16	5.3	ZA AR	0.38	0.19	6.3
	SC-40 AR	0.49	0.25	8.2	AC22 surf S AR	0.15	0.07	2.5
	ZA-BERMAS	0.65	0.32	10.7	RE-IMP BERMAS	0.70	0.35	11.6
58.500	ZA	1.67	0.84	27.7	AC22 bin S	0.58	0.29	9.5
	AC22 surf S	0.33	0.17	5.4	ZA AR	0.38	0.19	6.5
	SC-40 AR	0.49	0.25	8.4	AC22 surf S AR	0.15	0.07	2.6
	ZA-BERMAS	0.65	0.32	11.1	RE-IMP BERMAS	0.70	0.35	12.0
59.000	ZA	1.68	0.84	28.5	AC22 bin S	0.58	0.29	9.8
	AC22 surf S	0.33	0.17	5.6	ZA AR	0.38	0.19	6.7
	SC-40 AR	0.49	0.25	8.6	AC22 surf S AR	0.15	0.07	2.6
	ZA-BERMAS	0.65	0.32	11.4	RE-IMP BERMAS	0.70	0.35	12.3
59.500	ZA	1.68	0.84	29.3	AC22 bin S	0.58	0.29	10.1
	AC22 surf S	0.33	0.17	5.8	ZA AR	0.38	0.19	6.9
	SC-40 AR	0.49	0.25	8.9	AC22 surf S AR	0.15	0.07	2.7
	ZA-BERMAS	0.65	0.32	11.7	RE-IMP BERMAS	0.70	0.35	12.7
59.815	ZA	1.68	0.53	29.9	AC22 bin S	0.58	0.18	10.3
	AC22 surf S	0.33	0.10	5.9	ZA AR	0.38	0.12	7.0
	SC-40 AR	0.49	0.15	9.0	AC22 surf S AR	0.15	0.05	2.8
	ZA-BERMAS	0.65	0.20	11.9	RE-IMP BERMAS	0.70	0.22	12.9
60.000	ZA	1.68	0.31	30.2	AC22 bin S	0.58	0.11	10.4
	AC22 surf S	0.33	0.06	5.9	ZA AR	0.38	0.07	7.1
	SC-40 AR	0.49	0.09	9.1	AC22 surf S AR	0.15	0.03	2.8
	ZA-BERMAS	0.65	0.12	12.0	RE-IMP BERMAS	0.70	0.13	13.0
60.500	ZA	1.69	0.84	31.0	AC22 bin S	0.58	0.29	10.7
	AC22 surf S	0.33	0.17	6.1	ZA AR	0.38	0.19	7.3
	SC-40 AR	0.49	0.25	9.4	AC22 surf S AR	0.15	0.07	2.9
	ZA-BERMAS	0.65	0.32	12.4	RE-IMP BERMAS	0.70	0.35	13.4
61.000	ZA	1.69	0.84	31.9	AC22 bin S	0.58	0.29	11.0
	AC22 surf S	0.34	0.17	6.3	ZA AR	0.38	0.19	7.5
	SC-40 AR	0.49	0.25	9.6	AC22 surf S AR	0.15	0.07	2.9
	ZA-BERMAS	0.65	0.32	12.7	RE-IMP BERMAS	0.70	0.35	13.7
61.500	ZA	1.69	0.85	32.7	AC22 bin S	0.59	0.29	11.3
	AC22 surf S	0.34	0.17	6.4	ZA AR	0.38	0.19	7.7
	SC-40 AR	0.49	0.25	9.9	AC22 surf S AR	0.15	0.07	3.0
	ZA-BERMAS	0.65	0.32	13.0	RE-IMP BERMAS	0.70	0.35	14.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
62.000	ZA	1.70	0.85	33.6	AC22 bin S	0.59	0.29	11.5
	AC22 surf S	0.34	0.17	6.6	ZA AR	0.38	0.19	7.8
	SC-40 AR	0.49	0.25	10.1	AC22 surf S AR	0.15	0.08	3.1
	ZA-BERMAS	0.65	0.32	13.3	RE-IMP BERMAS	0.70	0.35	14.4
62.500	ZA	1.70	0.85	34.4	AC22 bin S	0.59	0.29	11.8
	AC22 surf S	0.34	0.17	6.8	ZA AR	0.38	0.19	8.0
	SC-40 AR	0.49	0.25	10.4	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.65	0.32	13.6	RE-IMP BERMAS	0.70	0.35	14.8
63.000	ZA	1.70	0.85	35.3	AC22 bin S	0.59	0.29	12.1
	AC22 surf S	0.34	0.17	6.9	ZA AR	0.38	0.19	8.2
	SC-40 AR	0.49	0.25	10.6	AC22 surf S AR	0.15	0.08	3.2
	ZA-BERMAS	0.65	0.32	14.0	RE-IMP BERMAS	0.70	0.35	15.1
63.500	ZA	1.71	0.85	36.1	AC22 bin S	0.59	0.30	12.4
	AC22 surf S	0.34	0.17	7.1	ZA AR	0.38	0.19	8.4
	SC-40 AR	0.49	0.25	10.9	AC22 surf S AR	0.15	0.07	3.3
	ZA-BERMAS	0.65	0.32	14.3	RE-IMP BERMAS	0.70	0.35	15.5
64.000	ZA	1.71	0.85	37.0	AC22 bin S	0.59	0.30	12.7
	AC22 surf S	0.34	0.17	7.3	ZA AR	0.38	0.19	8.6
	SC-40 AR	0.49	0.25	11.1	AC22 surf S AR	0.15	0.07	3.4
	ZA-BERMAS	0.65	0.32	14.6	RE-IMP BERMAS	0.70	0.35	15.8
64.500	ZA	1.71	0.86	37.8	AC22 bin S	0.59	0.30	13.0
	AC22 surf S	0.34	0.17	7.5	ZA AR	0.38	0.19	8.8
	SC-40 AR	0.49	0.25	11.3	AC22 surf S AR	0.15	0.07	3.5
	ZA-BERMAS	0.65	0.32	14.9	RE-IMP BERMAS	0.70	0.35	16.2
65.000	ZA	1.72	0.86	38.7	AC22 bin S	0.59	0.30	13.3
	AC22 surf S	0.34	0.17	7.6	ZA AR	0.38	0.19	9.0
	SC-40 AR	0.49	0.25	11.6	AC22 surf S AR	0.15	0.07	3.5
	ZA-BERMAS	0.65	0.32	15.3	RE-IMP BERMAS	0.70	0.35	16.5
65.500	ZA	1.72	0.86	39.5	AC22 bin S	0.60	0.30	13.6
	AC22 surf S	0.34	0.17	7.8	ZA AR	0.38	0.19	9.2
	SC-40 AR	0.49	0.25	11.8	AC22 surf S AR	0.15	0.07	3.6
	ZA-BERMAS	0.65	0.32	15.6	RE-IMP BERMAS	0.70	0.35	16.9
66.000	ZA	1.72	0.86	40.4	AC22 bin S	0.60	0.30	13.9
	AC22 surf S	0.34	0.17	8.0	ZA AR	0.38	0.19	9.4
	SC-40 AR	0.49	0.25	12.1	AC22 surf S AR	0.15	0.07	3.7
	ZA-BERMAS	0.65	0.32	15.9	RE-IMP BERMAS	0.70	0.35	17.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
66.500	ZA	1.73	0.86	41.3	AC22 bin S	0.60	0.30	14.2
	AC22 surf S	0.34	0.17	8.1	ZA AR	0.38	0.19	9.6
	SC-40 AR	0.49	0.25	12.3	AC22 surf S AR	0.15	0.07	3.8
	ZA-BERMAS	0.65	0.32	16.2	RE-IMP BERMAS	0.70	0.35	17.6
67.000	ZA	1.73	0.86	42.1	AC22 bin S	0.60	0.30	14.5
	AC22 surf S	0.34	0.17	8.3	ZA AR	0.38	0.19	9.7
	SC-40 AR	0.49	0.25	12.6	AC22 surf S AR	0.15	0.07	3.8
	ZA-BERMAS	0.65	0.32	16.5	RE-IMP BERMAS	0.70	0.35	17.9
67.500	ZA	1.73	0.87	43.0	AC22 bin S	0.60	0.30	14.8
	AC22 surf S	0.35	0.17	8.5	ZA AR	0.38	0.19	9.9
	SC-40 AR	0.49	0.25	12.8	AC22 surf S AR	0.15	0.07	3.9
	ZA-BERMAS	0.65	0.32	16.9	RE-IMP BERMAS	0.70	0.35	18.2
68.000	ZA	1.74	0.87	43.9	AC22 bin S	0.60	0.30	15.1
	AC22 surf S	0.35	0.17	8.7	ZA AR	0.38	0.19	10.1
	SC-40 AR	0.49	0.25	13.1	AC22 surf S AR	0.15	0.08	4.0
	ZA-BERMAS	0.65	0.32	17.2	RE-IMP BERMAS	0.70	0.35	18.6
68.500	ZA	1.74	0.87	44.7	AC22 bin S	0.60	0.30	15.4
	AC22 surf S	0.35	0.17	8.8	ZA AR	0.38	0.19	10.3
	SC-40 AR	0.49	0.25	13.3	AC22 surf S AR	0.15	0.08	4.1
	ZA-BERMAS	0.65	0.32	17.5	RE-IMP BERMAS	0.70	0.35	18.9
69.000	ZA	1.74	0.87	45.6	AC22 bin S	0.61	0.30	15.7
	AC22 surf S	0.35	0.17	9.0	ZA AR	0.38	0.19	10.5
	SC-40 AR	0.49	0.25	13.5	AC22 surf S AR	0.15	0.08	4.1
	ZA-BERMAS	0.65	0.32	17.8	RE-IMP BERMAS	0.70	0.35	19.3
69.500	ZA	1.75	0.87	46.5	AC22 bin S	0.61	0.30	16.0
	AC22 surf S	0.35	0.17	9.2	ZA AR	0.38	0.19	10.7
	SC-40 AR	0.49	0.25	13.8	AC22 surf S AR	0.15	0.07	4.2
	ZA-BERMAS	0.65	0.32	18.2	RE-IMP BERMAS	0.70	0.35	19.6
70.000	ZA	1.75	0.87	47.4	AC22 bin S	0.61	0.30	16.3
	AC22 surf S	0.35	0.17	9.4	ZA AR	0.38	0.19	10.9
	SC-40 AR	0.49	0.25	14.0	AC22 surf S AR	0.15	0.07	4.3
	ZA-BERMAS	0.65	0.32	18.5	RE-IMP BERMAS	0.70	0.35	20.0
70.500	ZA	1.75	0.88	48.2	AC22 bin S	0.61	0.30	16.6
	AC22 surf S	0.35	0.18	9.5	ZA AR	0.38	0.19	11.1
	SC-40 AR	0.49	0.25	14.3	AC22 surf S AR	0.15	0.07	4.4
	ZA-BERMAS	0.65	0.32	18.8	RE-IMP BERMAS	0.70	0.35	20.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
71.000	ZA	1.76	0.88	49.1	AC22 bin S	0.61	0.31	16.9
	AC22 surf S	0.35	0.18	9.7	ZA AR	0.38	0.19	11.3
	SC-40 AR	0.49	0.25	14.5	AC22 surf S AR	0.15	0.07	4.4
	ZA-BERMAS	0.64	0.32	19.1	RE-IMP BERMAS	0.70	0.35	20.7
71.500	ZA	1.76	0.88	50.0	AC22 bin S	0.61	0.31	17.2
	AC22 surf S	0.35	0.18	9.9	ZA AR	0.38	0.19	11.5
	SC-40 AR	0.49	0.25	14.8	AC22 surf S AR	0.15	0.07	4.5
	ZA-BERMAS	0.64	0.32	19.5	RE-IMP BERMAS	0.70	0.35	21.0
71.928	ZA	1.76	0.75	50.7	AC22 bin S	0.61	0.26	17.5
	AC22 surf S	0.35	0.15	10.0	ZA AR	0.38	0.16	11.6
	SC-40 AR	0.49	0.21	15.0	AC22 surf S AR	0.15	0.06	4.6
	ZA-BERMAS	0.64	0.27	19.7	RE-IMP BERMAS	0.70	0.30	21.3
75.000	ZA	1.78	5.45	56.2	AC22 bin S	0.62	1.90	19.4
	AC22 surf S	0.36	1.09	11.1	ZA AR	0.38	1.17	12.8
	SC-40 AR	0.49	1.51	16.5	AC22 surf S AR	0.15	0.46	5.0
	ZA-BERMAS	0.57	1.85	21.6	RE-IMP BERMAS	0.68	2.12	23.5
80.000	ZA	1.82	9.00	65.2	AC22 bin S	0.64	3.14	22.6
	AC22 surf S	0.37	1.81	12.9	ZA AR	0.38	1.90	14.7
	SC-40 AR	0.49	2.45	18.9	AC22 surf S AR	0.15	0.75	5.8
	ZA-BERMAS	0.42	2.47	24.0	RE-IMP BERMAS	0.57	3.13	26.6
80.100	ZA	1.82	0.18	65.4	AC22 bin S	0.64	0.06	22.6
	AC22 surf S	0.37	0.04	13.0	ZA AR	0.38	0.04	14.7
	SC-40 AR	0.49	0.05	19.0	AC22 surf S AR	0.15	0.01	5.8
	ZA-BERMAS	0.39	0.04	24.1	RE-IMP BERMAS	0.53	0.06	26.7
83.416	ZA	1.78	5.96	71.3	AC22 bin S	0.64	2.12	24.7
	AC22 surf S	0.37	1.22	14.2	ZA AR	0.38	1.26	16.0
	SC-40 AR	0.49	1.63	20.6	AC22 surf S AR	0.15	0.50	6.3
	ZA-BERMAS	0.63	1.69	25.8	RE-IMP BERMAS	0.47	1.67	28.3
83.426	ZA	1.78	0.02	71.3	AC22 bin S	0.64	0.01	24.7
	AC22 surf S	0.37	0.00	14.2	ZA AR	0.38	0.00	16.0
	SC-40 AR	0.49	0.00	20.6	AC22 surf S AR	0.15	0.00	6.3
	ZA-BERMAS	0.63	0.01	25.8	RE-IMP BERMAS	0.47	0.00	28.3
85.000	ZA	1.85	2.86	74.2	AC22 bin S	0.65	1.02	25.8
	AC22 surf S	0.37	0.59	14.8	ZA AR	0.38	0.60	16.6
	SC-40 AR	0.49	0.77	21.4	AC22 surf S AR	0.15	0.24	6.5
	ZA-BERMAS	0.69	1.04	26.8	RE-IMP BERMAS	0.60	0.84	29.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
90.000	ZA	1.88	9.34	83.5	AC22 bin S	0.66	3.28	29.0
	AC22 surf S	0.38	1.89	16.7	ZA AR	0.38	1.90	18.5
	SC-40 AR	0.49	2.45	23.8	AC22 surf S AR	0.15	0.75	7.3
	ZA-BERMAS	1.25	4.85	31.7	RE-IMP BERMAS	1.03	4.08	33.3
91.367	ZA	1.89	2.58	86.1	AC22 bin S	0.67	0.91	29.9
	AC22 surf S	0.38	0.52	17.2	ZA AR	0.38	0.52	19.0
	SC-40 AR	0.49	0.67	24.5	AC22 surf S AR	0.15	0.21	7.5
	ZA-BERMAS	1.25	1.71	33.4	RE-IMP BERMAS	1.03	1.41	34.7
95.000	ZA	1.89	6.88	93.0	AC22 bin S	0.67	2.42	32.4
	AC22 surf S	0.38	1.39	18.6	ZA AR	0.38	1.38	20.4
	SC-40 AR	0.49	1.78	26.3	AC22 surf S AR	0.15	0.54	8.0
	ZA-BERMAS	1.25	4.54	37.9	RE-IMP BERMAS	1.03	3.75	38.4
100.000	ZA	1.89	9.46	102.5	AC22 bin S	0.67	3.33	35.7
	AC22 surf S	0.38	1.92	20.5	ZA AR	0.38	1.90	22.3
	SC-40 AR	0.49	2.45	28.7	AC22 surf S AR	0.15	0.75	8.8
	ZA-BERMAS	0.57	4.56	42.5	RE-IMP BERMAS	0.69	4.31	42.7
105.000	ZA	1.89	9.46	111.9	AC22 bin S	0.67	3.33	39.0
	AC22 surf S	0.38	1.92	22.4	ZA AR	0.38	1.90	24.2
	SC-40 AR	0.49	2.45	31.2	AC22 surf S AR	0.15	0.75	9.5
	ZA-BERMAS	0.53	2.77	45.3	RE-IMP BERMAS	0.67	3.39	46.1
110.000	ZA	1.89	9.46	121.4	AC22 bin S	0.67	3.33	42.4
	AC22 surf S	0.38	1.92	24.3	ZA AR	0.38	1.90	26.1
	SC-40 AR	0.49	2.45	33.6	AC22 surf S AR	0.15	0.75	10.3
	ZA-BERMAS	0.91	3.62	48.9	RE-IMP BERMAS	0.83	3.74	49.9
115.000	ZA	1.89	9.46	130.9	AC22 bin S	0.67	3.33	45.7
	AC22 surf S	0.38	1.92	26.3	ZA AR	0.38	1.90	28.0
	SC-40 AR	0.49	2.45	36.1	AC22 surf S AR	0.15	0.75	11.0
	ZA-BERMAS	0.88	4.48	53.4	RE-IMP BERMAS	0.82	4.12	54.0
120.000	ZA	1.89	9.47	140.3	AC22 bin S	0.67	3.33	49.0
	AC22 surf S	0.38	1.92	28.2	ZA AR	0.38	1.90	29.9
	SC-40 AR	0.49	2.45	38.6	AC22 surf S AR	0.15	0.75	11.8
	ZA-BERMAS	0.84	4.31	57.7	RE-IMP BERMAS	0.79	4.02	58.0
125.000	ZA	1.89	9.47	149.8	AC22 bin S	0.67	3.33	52.3
	AC22 surf S	0.38	1.92	30.1	ZA AR	0.38	1.90	31.8
	SC-40 AR	0.49	2.45	41.0	AC22 surf S AR	0.15	0.75	12.5
	ZA-BERMAS	0.83	4.18	61.9	RE-IMP BERMAS	0.77	3.91	61.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
130.000	ZA	1.89	9.46	159.3	AC22 bin S	0.67	3.33	55.7
	AC22 surf S	0.38	1.92	32.0	ZA AR	0.38	1.90	33.7
	SC-40 AR	0.49	2.45	43.5	AC22 surf S AR	0.15	0.75	13.3
	ZA-BERMAS	0.74	3.93	65.8	RE-IMP BERMAS	0.67	3.60	65.5
135.000	ZA	1.89	9.46	168.7	AC22 bin S	0.67	3.33	59.0
	AC22 surf S	0.38	1.92	33.9	ZA AR	0.38	1.90	35.6
	SC-40 AR	0.49	2.45	45.9	AC22 surf S AR	0.15	0.75	14.0
	ZA-BERMAS	0.65	3.49	69.3	RE-IMP BERMAS	0.55	3.05	68.6
135.710	ZA	1.88	1.34	170.1	AC22 bin S	0.67	0.47	59.5
	AC22 surf S	0.38	0.27	34.2	ZA AR	0.38	0.27	35.9
	SC-40 AR	0.49	0.35	46.3	AC22 surf S AR	0.15	0.11	14.1
	ZA-BERMAS	0.64	0.46	69.7	RE-IMP BERMAS	0.52	0.38	68.9
135.720	ZA	1.88	0.02	170.1	AC22 bin S	0.67	0.01	59.5
	AC22 surf S	0.38	0.00	34.2	ZA AR	0.38	0.00	35.9
	SC-40 AR	0.49	0.00	46.3	AC22 surf S AR	0.15	0.00	14.1
	ZA-BERMAS	0.64	0.01	69.7	RE-IMP BERMAS	0.52	0.01	68.9
140.000	ZA	1.89	8.09	178.2	AC22 bin S	0.67	2.85	62.3
	AC22 surf S	0.38	1.64	35.9	ZA AR	0.38	1.63	37.5
	SC-40 AR	0.49	2.10	48.4	AC22 surf S AR	0.15	0.64	14.8
	ZA-BERMAS	1.25	4.04	73.8	RE-IMP BERMAS	1.03	3.32	72.3
141.699	ZA	1.89	3.22	181.4	AC22 bin S	0.67	1.13	63.5
	AC22 surf S	0.38	0.65	36.5	ZA AR	0.38	0.65	38.2
	SC-40 AR	0.49	0.83	49.2	AC22 surf S AR	0.15	0.25	15.0
	ZA-BERMAS	1.25	2.12	75.9	RE-IMP BERMAS	1.03	1.75	74.0
142.000	ZA	1.89	0.57	181.9	AC22 bin S	0.67	0.20	63.7
	AC22 surf S	0.38	0.12	36.6	ZA AR	0.38	0.11	38.3
	SC-40 AR	0.49	0.15	49.3	AC22 surf S AR	0.15	0.05	15.1
	ZA-BERMAS	1.25	0.38	76.3	RE-IMP BERMAS	1.03	0.31	74.3
142.500	ZA	1.89	0.95	182.9	AC22 bin S	0.67	0.33	64.0
	AC22 surf S	0.38	0.19	36.8	ZA AR	0.38	0.19	38.5
	SC-40 AR	0.49	0.25	49.6	AC22 surf S AR	0.15	0.07	15.2
	ZA-BERMAS	1.25	0.62	76.9	RE-IMP BERMAS	1.03	0.52	74.8
143.000	ZA	1.89	0.95	183.8	AC22 bin S	0.67	0.33	64.3
	AC22 surf S	0.38	0.19	37.0	ZA AR	0.38	0.19	38.7
	SC-40 AR	0.49	0.25	49.8	AC22 surf S AR	0.15	0.07	15.2
	ZA-BERMAS	1.25	0.62	77.5	RE-IMP BERMAS	1.03	0.52	75.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
143.500	ZA	1.89	0.95	184.8	AC22 bin S	0.67	0.33	64.7
	AC22 surf S	0.38	0.19	37.2	ZA AR	0.38	0.19	38.8
	SC-40 AR	0.49	0.25	50.1	AC22 surf S AR	0.15	0.07	15.3
	ZA-BERMAS	1.25	0.62	78.2	RE-IMP BERMAS	1.03	0.52	75.9
144.000	ZA	1.89	0.95	185.7	AC22 bin S	0.67	0.33	65.0
	AC22 surf S	0.38	0.19	37.4	ZA AR	0.38	0.19	39.0
	SC-40 AR	0.49	0.25	50.3	AC22 surf S AR	0.15	0.07	15.4
	ZA-BERMAS	1.25	0.62	78.8	RE-IMP BERMAS	1.03	0.52	76.4
144.500	ZA	1.89	0.95	186.7	AC22 bin S	0.67	0.33	65.3
	AC22 surf S	0.38	0.19	37.6	ZA AR	0.38	0.19	39.2
	SC-40 AR	0.49	0.25	50.6	AC22 surf S AR	0.15	0.08	15.5
	ZA-BERMAS	1.25	0.62	79.4	RE-IMP BERMAS	1.03	0.52	76.9
145.000	ZA	1.89	0.95	187.6	AC22 bin S	0.67	0.33	65.7
	AC22 surf S	0.38	0.19	37.8	ZA AR	0.38	0.19	39.4
	SC-40 AR	0.49	0.25	50.8	AC22 surf S AR	0.15	0.08	15.5
	ZA-BERMAS	1.25	0.62	80.0	RE-IMP BERMAS	1.03	0.52	77.4
145.500	ZA	1.89	0.95	188.6	AC22 bin S	0.67	0.33	66.0
	AC22 surf S	0.38	0.19	38.0	ZA AR	0.38	0.19	39.6
	SC-40 AR	0.49	0.25	51.1	AC22 surf S AR	0.15	0.08	15.6
	ZA-BERMAS	1.25	0.62	80.7	RE-IMP BERMAS	1.03	0.52	77.9
146.000	ZA	1.89	0.95	189.5	AC22 bin S	0.67	0.33	66.3
	AC22 surf S	0.38	0.19	38.2	ZA AR	0.38	0.19	39.8
	SC-40 AR	0.49	0.25	51.3	AC22 surf S AR	0.15	0.07	15.7
	ZA-BERMAS	1.25	0.62	81.3	RE-IMP BERMAS	1.03	0.52	78.5
146.500	ZA	1.89	0.95	190.5	AC22 bin S	0.67	0.33	66.7
	AC22 surf S	0.38	0.19	38.4	ZA AR	0.38	0.19	40.0
	SC-40 AR	0.49	0.25	51.5	AC22 surf S AR	0.15	0.07	15.8
	ZA-BERMAS	1.25	0.62	81.9	RE-IMP BERMAS	1.03	0.52	79.0
147.000	ZA	1.81	0.93	191.4	AC22 bin S	0.67	0.33	67.0
	AC22 surf S	0.38	0.19	38.6	ZA AR	0.38	0.19	40.2
	SC-40 AR	0.49	0.25	51.8	AC22 surf S AR	0.15	0.07	15.8
	ZA-BERMAS	0.63	0.47	82.4	RE-IMP BERMAS	0.46	0.37	79.4
147.500	ZA	1.88	0.92	192.3	AC22 bin S	0.67	0.33	67.3
	AC22 surf S	0.38	0.19	38.7	ZA AR	0.38	0.19	40.4
	SC-40 AR	0.49	0.25	52.0	AC22 surf S AR	0.15	0.07	15.9
	ZA-BERMAS	0.64	0.32	82.7	RE-IMP BERMAS	0.51	0.24	79.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
148.000	ZA	1.89	0.94	193.3	AC22 bin S	0.67	0.33	67.7
	AC22 surf S	0.38	0.19	38.9	ZA AR	0.38	0.19	40.6
	SC-40 AR	0.49	0.25	52.3	AC22 surf S AR	0.15	0.07	16.0
	ZA-BERMAS	0.68	0.33	83.0	RE-IMP BERMAS	0.58	0.27	79.9
148.500	ZA	1.89	0.95	194.2	AC22 bin S	0.67	0.33	68.0
	AC22 surf S	0.38	0.19	39.1	ZA AR	0.38	0.19	40.7
	SC-40 AR	0.49	0.25	52.5	AC22 surf S AR	0.15	0.07	16.1
	ZA-BERMAS	0.73	0.35	83.4	RE-IMP BERMAS	0.65	0.31	80.2
149.000	ZA	1.89	0.95	195.1	AC22 bin S	0.67	0.33	68.3
	AC22 surf S	0.38	0.19	39.3	ZA AR	0.38	0.19	40.9
	SC-40 AR	0.49	0.25	52.8	AC22 surf S AR	0.15	0.07	16.1
	ZA-BERMAS	0.80	0.38	83.8	RE-IMP BERMAS	0.73	0.35	80.5
149.500	ZA	1.89	0.95	196.1	AC22 bin S	0.67	0.33	68.7
	AC22 surf S	0.38	0.19	39.5	ZA AR	0.38	0.19	41.1
	SC-40 AR	0.49	0.25	53.0	AC22 surf S AR	0.15	0.07	16.2
	ZA-BERMAS	0.83	0.41	84.2	RE-IMP BERMAS	0.78	0.38	80.9
149.863	ZA	1.89	0.69	196.8	AC22 bin S	0.67	0.24	68.9
	AC22 surf S	0.38	0.14	39.7	ZA AR	0.38	0.14	41.3
	SC-40 AR	0.49	0.18	53.2	AC22 surf S AR	0.15	0.05	16.3
	ZA-BERMAS	0.83	0.30	84.5	RE-IMP BERMAS	0.78	0.28	81.2
150.000	ZA	1.89	0.26	197.0	AC22 bin S	0.67	0.09	69.0
	AC22 surf S	0.38	0.05	39.7	ZA AR	0.38	0.05	41.3
	SC-40 AR	0.49	0.07	53.3	AC22 surf S AR	0.15	0.02	16.3
	ZA-BERMAS	0.83	0.11	84.6	RE-IMP BERMAS	0.78	0.11	81.3
150.500	ZA	1.89	0.95	198.0	AC22 bin S	0.66	0.33	69.3
	AC22 surf S	0.38	0.19	39.9	ZA AR	0.38	0.19	41.5
	SC-40 AR	0.49	0.25	53.5	AC22 surf S AR	0.15	0.08	16.4
	ZA-BERMAS	0.84	0.42	85.0	RE-IMP BERMAS	0.79	0.39	81.7
150.620	ZA	1.89	0.23	198.2	AC22 bin S	0.66	0.08	69.4
	AC22 surf S	0.38	0.05	39.9	ZA AR	0.38	0.05	41.6
	SC-40 AR	0.49	0.06	53.6	AC22 surf S AR	0.15	0.02	16.4
	ZA-BERMAS	0.85	0.10	85.1	RE-IMP BERMAS	0.79	0.09	81.8
151.000	ZA	1.88	0.72	198.9	AC22 bin S	0.66	0.25	69.7
	AC22 surf S	0.38	0.15	40.1	ZA AR	0.38	0.14	41.7
	SC-40 AR	0.49	0.19	53.7	AC22 surf S AR	0.15	0.06	16.4
	ZA-BERMAS	0.85	0.32	85.4	RE-IMP BERMAS	0.80	0.30	82.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
151.500	ZA	1.88	0.94	199.9	AC22 bin S	0.66	0.33	70.0
	AC22 surf S	0.38	0.19	40.3	ZA AR	0.38	0.19	41.9
	SC-40 AR	0.49	0.25	54.0	AC22 surf S AR	0.15	0.07	16.5
	ZA-BERMAS	0.86	0.43	85.8	RE-IMP BERMAS	0.81	0.40	82.5
152.000	ZA	1.88	0.94	200.8	AC22 bin S	0.66	0.33	70.3
	AC22 surf S	0.38	0.19	40.5	ZA AR	0.38	0.19	42.1
	SC-40 AR	0.49	0.25	54.2	AC22 surf S AR	0.15	0.07	16.6
	ZA-BERMAS	0.87	0.43	86.3	RE-IMP BERMAS	0.81	0.40	82.9
152.500	ZA	1.87	0.94	201.7	AC22 bin S	0.66	0.33	70.6
	AC22 surf S	0.38	0.19	40.7	ZA AR	0.38	0.19	42.3
	SC-40 AR	0.49	0.25	54.5	AC22 surf S AR	0.15	0.07	16.7
	ZA-BERMAS	0.88	0.44	86.7	RE-IMP BERMAS	0.82	0.41	83.3
153.000	ZA	1.87	0.94	202.7	AC22 bin S	0.66	0.33	71.0
	AC22 surf S	0.38	0.19	40.9	ZA AR	0.38	0.19	42.5
	SC-40 AR	0.49	0.25	54.7	AC22 surf S AR	0.15	0.07	16.7
	ZA-BERMAS	0.89	0.44	87.2	RE-IMP BERMAS	0.82	0.41	83.7
153.500	ZA	1.87	0.94	203.6	AC22 bin S	0.66	0.33	71.3
	AC22 surf S	0.38	0.19	41.0	ZA AR	0.38	0.19	42.6
	SC-40 AR	0.49	0.25	55.0	AC22 surf S AR	0.15	0.07	16.8
	ZA-BERMAS	0.90	0.45	87.6	RE-IMP BERMAS	0.83	0.41	84.1
154.000	ZA	1.87	0.93	204.6	AC22 bin S	0.65	0.33	71.6
	AC22 surf S	0.38	0.19	41.2	ZA AR	0.38	0.19	42.8
	SC-40 AR	0.49	0.25	55.2	AC22 surf S AR	0.15	0.07	16.9
	ZA-BERMAS	0.90	0.45	88.1	RE-IMP BERMAS	0.83	0.41	84.5
154.500	ZA	1.86	0.93	205.5	AC22 bin S	0.65	0.33	72.0
	AC22 surf S	0.38	0.19	41.4	ZA AR	0.38	0.19	43.0
	SC-40 AR	0.49	0.25	55.5	AC22 surf S AR	0.15	0.07	17.0
	ZA-BERMAS	0.91	0.45	88.5	RE-IMP BERMAS	0.83	0.41	84.9
155.000	ZA	1.86	0.93	206.4	AC22 bin S	0.65	0.33	72.3
	AC22 surf S	0.38	0.19	41.6	ZA AR	0.38	0.19	43.2
	SC-40 AR	0.49	0.25	55.7	AC22 surf S AR	0.15	0.07	17.0
	ZA-BERMAS	0.92	0.46	89.0	RE-IMP BERMAS	0.83	0.41	85.4
155.500	ZA	1.86	0.93	207.3	AC22 bin S	0.65	0.33	72.6
	AC22 surf S	0.37	0.19	41.8	ZA AR	0.38	0.19	43.4
	SC-40 AR	0.49	0.25	56.0	AC22 surf S AR	0.15	0.07	17.1
	ZA-BERMAS	0.92	0.46	89.4	RE-IMP BERMAS	0.83	0.41	85.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
156.000	ZA	1.85	0.93	208.3	AC22 bin S	0.65	0.33	72.9
	AC22 surf S	0.37	0.19	42.0	ZA AR	0.38	0.19	43.6
	SC-40 AR	0.49	0.25	56.2	AC22 surf S AR	0.15	0.07	17.2
	ZA-BERMAS	0.93	0.46	89.9	RE-IMP BERMAS	0.83	0.41	86.2
156.500	ZA	1.85	0.92	209.2	AC22 bin S	0.65	0.32	73.3
	AC22 surf S	0.37	0.19	42.2	ZA AR	0.38	0.19	43.8
	SC-40 AR	0.49	0.25	56.4	AC22 surf S AR	0.15	0.07	17.3
	ZA-BERMAS	0.93	0.46	90.4	RE-IMP BERMAS	0.83	0.41	86.6
157.000	ZA	1.84	0.92	210.1	AC22 bin S	0.65	0.32	73.6
	AC22 surf S	0.37	0.19	42.4	ZA AR	0.38	0.19	44.0
	SC-40 AR	0.49	0.25	56.7	AC22 surf S AR	0.15	0.07	17.3
	ZA-BERMAS	0.93	0.46	90.8	RE-IMP BERMAS	0.83	0.41	87.0
157.500	ZA	1.84	0.92	211.0	AC22 bin S	0.65	0.32	73.9
	AC22 surf S	0.37	0.19	42.5	ZA AR	0.38	0.19	44.2
	SC-40 AR	0.49	0.25	56.9	AC22 surf S AR	0.15	0.07	17.4
	ZA-BERMAS	0.93	0.46	91.3	RE-IMP BERMAS	0.83	0.41	87.4
158.000	ZA	1.84	0.92	212.0	AC22 bin S	0.64	0.32	74.2
	AC22 surf S	0.37	0.19	42.7	ZA AR	0.38	0.19	44.4
	SC-40 AR	0.49	0.25	57.2	AC22 surf S AR	0.15	0.07	17.5
	ZA-BERMAS	0.93	0.47	91.7	RE-IMP BERMAS	0.83	0.41	87.8
158.500	ZA	1.83	0.92	212.9	AC22 bin S	0.64	0.32	74.6
	AC22 surf S	0.37	0.19	42.9	ZA AR	0.38	0.19	44.5
	SC-40 AR	0.49	0.25	57.4	AC22 surf S AR	0.15	0.08	17.6
	ZA-BERMAS	0.93	0.47	92.2	RE-IMP BERMAS	0.83	0.41	88.3
159.000	ZA	1.83	0.92	213.8	AC22 bin S	0.64	0.32	74.9
	AC22 surf S	0.37	0.18	43.1	ZA AR	0.38	0.19	44.7
	SC-40 AR	0.49	0.25	57.7	AC22 surf S AR	0.15	0.07	17.6
	ZA-BERMAS	0.94	0.47	92.7	RE-IMP BERMAS	0.83	0.41	88.7
159.500	ZA	1.83	0.92	214.7	AC22 bin S	0.64	0.32	75.2
	AC22 surf S	0.37	0.18	43.3	ZA AR	0.38	0.19	44.9
	SC-40 AR	0.49	0.25	57.9	AC22 surf S AR	0.15	0.07	17.7
	ZA-BERMAS	0.94	0.47	93.1	RE-IMP BERMAS	0.83	0.41	89.1
159.774	ZA	1.83	0.50	215.2	AC22 bin S	0.64	0.18	75.4
	AC22 surf S	0.37	0.10	43.4	ZA AR	0.38	0.10	45.0
	SC-40 AR	0.49	0.13	58.0	AC22 surf S AR	0.15	0.04	17.8
	ZA-BERMAS	0.94	0.26	93.4	RE-IMP BERMAS	0.83	0.23	89.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	ZA	1.82	0.41	215.6	AC22 bin S	0.64	0.14	75.5
	AC22 surf S	0.37	0.08	43.5	ZA AR	0.38	0.09	45.1
	SC-40 AR	0.49	0.11	58.2	AC22 surf S AR	0.15	0.03	17.8
	ZA-BERMAS	0.94	0.21	93.6	RE-IMP BERMAS	0.83	0.19	89.5
160.500	ZA	1.82	0.91	216.5	AC22 bin S	0.64	0.32	75.8
	AC22 surf S	0.37	0.18	43.6	ZA AR	0.38	0.19	45.3
	SC-40 AR	0.49	0.25	58.4	AC22 surf S AR	0.15	0.07	17.9
	ZA-BERMAS	0.94	0.47	94.1	RE-IMP BERMAS	0.83	0.41	89.9
161.000	ZA	1.82	0.91	217.4	AC22 bin S	0.64	0.32	76.1
	AC22 surf S	0.37	0.18	43.8	ZA AR	0.38	0.19	45.5
	SC-40 AR	0.49	0.25	58.6	AC22 surf S AR	0.15	0.08	17.9
	ZA-BERMAS	0.94	0.47	94.6	RE-IMP BERMAS	0.83	0.41	90.3
161.500	ZA	1.81	0.91	218.4	AC22 bin S	0.63	0.32	76.5
	AC22 surf S	0.37	0.18	44.0	ZA AR	0.38	0.19	45.7
	SC-40 AR	0.49	0.25	58.9	AC22 surf S AR	0.15	0.08	18.0
	ZA-BERMAS	0.94	0.47	95.0	RE-IMP BERMAS	0.82	0.41	90.7
162.000	ZA	1.81	0.91	219.3	AC22 bin S	0.63	0.32	76.8
	AC22 surf S	0.36	0.18	44.2	ZA AR	0.38	0.19	45.9
	SC-40 AR	0.49	0.25	59.1	AC22 surf S AR	0.15	0.07	18.1
	ZA-BERMAS	0.94	0.47	95.5	RE-IMP BERMAS	0.82	0.41	91.2
162.500	ZA	1.81	0.91	220.2	AC22 bin S	0.63	0.32	77.1
	AC22 surf S	0.36	0.18	44.4	ZA AR	0.38	0.19	46.1
	SC-40 AR	0.49	0.25	59.4	AC22 surf S AR	0.15	0.07	18.2
	ZA-BERMAS	0.94	0.47	96.0	RE-IMP BERMAS	0.82	0.41	91.6
163.000	ZA	1.81	0.90	221.1	AC22 bin S	0.63	0.32	77.4
	AC22 surf S	0.36	0.18	44.6	ZA AR	0.38	0.19	46.3
	SC-40 AR	0.49	0.25	59.6	AC22 surf S AR	0.15	0.07	18.2
	ZA-BERMAS	0.94	0.47	96.4	RE-IMP BERMAS	0.82	0.41	92.0
163.500	ZA	1.80	0.90	222.0	AC22 bin S	0.63	0.32	77.7
	AC22 surf S	0.36	0.18	44.7	ZA AR	0.38	0.19	46.4
	SC-40 AR	0.49	0.25	59.9	AC22 surf S AR	0.15	0.07	18.3
	ZA-BERMAS	0.94	0.47	96.9	RE-IMP BERMAS	0.82	0.41	92.4
164.000	ZA	1.80	0.90	222.9	AC22 bin S	0.63	0.31	78.0
	AC22 surf S	0.36	0.18	44.9	ZA AR	0.38	0.19	46.6
	SC-40 AR	0.49	0.25	60.1	AC22 surf S AR	0.15	0.07	18.4
	ZA-BERMAS	0.95	0.47	97.4	RE-IMP BERMAS	0.81	0.41	92.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
164.500	ZA	1.79	0.90	223.8	AC22 bin S	0.63	0.31	78.4
	AC22 surf S	0.36	0.18	45.1	ZA AR	0.38	0.19	46.8
	SC-40 AR	0.49	0.25	60.4	AC22 surf S AR	0.15	0.07	18.5
	ZA-BERMAS	0.95	0.47	97.9	RE-IMP BERMAS	0.81	0.41	93.2
165.000	ZA	1.79	0.90	224.7	AC22 bin S	0.63	0.31	78.7
	AC22 surf S	0.36	0.18	45.3	ZA AR	0.38	0.19	47.0
	SC-40 AR	0.49	0.25	60.6	AC22 surf S AR	0.15	0.07	18.5
	ZA-BERMAS	0.95	0.47	98.3	RE-IMP BERMAS	0.81	0.41	93.6
165.500	ZA	1.79	0.89	225.6	AC22 bin S	0.62	0.31	79.0
	AC22 surf S	0.36	0.18	45.5	ZA AR	0.38	0.19	47.2
	SC-40 AR	0.49	0.25	60.9	AC22 surf S AR	0.15	0.07	18.6
	ZA-BERMAS	0.95	0.47	98.8	RE-IMP BERMAS	0.81	0.41	94.0
166.000	ZA	1.79	0.89	226.5	AC22 bin S	0.62	0.31	79.3
	AC22 surf S	0.36	0.18	45.6	ZA AR	0.38	0.19	47.4
	SC-40 AR	0.49	0.25	61.1	AC22 surf S AR	0.15	0.07	18.7
	ZA-BERMAS	0.95	0.47	99.3	RE-IMP BERMAS	0.81	0.41	94.4
166.500	ZA	1.78	0.89	227.3	AC22 bin S	0.62	0.31	79.6
	AC22 surf S	0.36	0.18	45.8	ZA AR	0.38	0.19	47.6
	SC-40 AR	0.49	0.25	61.3	AC22 surf S AR	0.15	0.07	18.8
	ZA-BERMAS	0.95	0.47	99.8	RE-IMP BERMAS	0.81	0.41	94.8
166.717	ZA	1.78	0.39	227.7	AC22 bin S	0.62	0.13	79.7
	AC22 surf S	0.36	0.08	45.9	ZA AR	0.38	0.08	47.7
	SC-40 AR	0.49	0.11	61.5	AC22 surf S AR	0.15	0.03	18.8
	ZA-BERMAS	0.95	0.21	100.0	RE-IMP BERMAS	0.81	0.18	95.0
167.000	ZA	1.78	0.50	228.2	AC22 bin S	0.62	0.18	79.9
	AC22 surf S	0.36	0.10	46.0	ZA AR	0.38	0.11	47.8
	SC-40 AR	0.49	0.14	61.6	AC22 surf S AR	0.15	0.04	18.8
	ZA-BERMAS	0.95	0.27	100.2	RE-IMP BERMAS	0.81	0.23	95.2
167.500	ZA	1.77	0.89	229.1	AC22 bin S	0.62	0.31	80.2
	AC22 surf S	0.36	0.18	46.2	ZA AR	0.38	0.19	47.9
	SC-40 AR	0.49	0.25	61.8	AC22 surf S AR	0.15	0.07	18.9
	ZA-BERMAS	0.95	0.47	100.7	RE-IMP BERMAS	0.81	0.40	95.6
168.000	ZA	1.77	0.89	230.0	AC22 bin S	0.62	0.31	80.5
	AC22 surf S	0.35	0.18	46.4	ZA AR	0.38	0.19	48.1
	SC-40 AR	0.49	0.25	62.1	AC22 surf S AR	0.15	0.07	19.0
	ZA-BERMAS	0.95	0.47	101.2	RE-IMP BERMAS	0.81	0.41	96.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
168.500	ZA	1.77	0.88	230.9	AC22 bin S	0.62	0.31	80.8
	AC22 surf S	0.35	0.18	46.5	ZA AR	0.38	0.19	48.3
	SC-40 AR	0.49	0.25	62.3	AC22 surf S AR	0.15	0.07	19.1
	ZA-BERMAS	0.95	0.47	101.6	RE-IMP BERMAS	0.81	0.40	96.4
169.000	ZA	1.76	0.88	231.8	AC22 bin S	0.61	0.31	81.2
	AC22 surf S	0.35	0.18	46.7	ZA AR	0.38	0.19	48.5
	SC-40 AR	0.49	0.25	62.6	AC22 surf S AR	0.15	0.07	19.1
	ZA-BERMAS	0.95	0.47	102.1	RE-IMP BERMAS	0.81	0.40	96.8
169.500	ZA	1.76	0.88	232.7	AC22 bin S	0.61	0.31	81.5
	AC22 surf S	0.35	0.18	46.9	ZA AR	0.38	0.19	48.7
	SC-40 AR	0.49	0.25	62.8	AC22 surf S AR	0.15	0.07	19.2
	ZA-BERMAS	0.95	0.47	102.6	RE-IMP BERMAS	0.81	0.40	97.2
170.000	ZA	1.76	0.88	233.5	AC22 bin S	0.61	0.31	81.8
	AC22 surf S	0.35	0.18	47.1	ZA AR	0.38	0.19	48.9
	SC-40 AR	0.49	0.25	63.1	AC22 surf S AR	0.15	0.07	19.3
	ZA-BERMAS	0.95	0.47	103.1	RE-IMP BERMAS	0.81	0.40	97.6
170.500	ZA	1.75	0.88	234.4	AC22 bin S	0.61	0.31	82.1
	AC22 surf S	0.35	0.18	47.2	ZA AR	0.38	0.19	49.1
	SC-40 AR	0.49	0.25	63.3	AC22 surf S AR	0.15	0.07	19.4
	ZA-BERMAS	0.95	0.47	103.5	RE-IMP BERMAS	0.81	0.40	98.1
171.000	ZA	1.75	0.88	235.3	AC22 bin S	0.61	0.30	82.4
	AC22 surf S	0.35	0.18	47.4	ZA AR	0.38	0.19	49.3
	SC-40 AR	0.49	0.25	63.6	AC22 surf S AR	0.15	0.07	19.4
	ZA-BERMAS	0.95	0.47	104.0	RE-IMP BERMAS	0.81	0.40	98.5
171.500	ZA	1.75	0.87	236.2	AC22 bin S	0.61	0.30	82.7
	AC22 surf S	0.35	0.17	47.6	ZA AR	0.38	0.19	49.4
	SC-40 AR	0.49	0.25	63.8	AC22 surf S AR	0.15	0.07	19.5
	ZA-BERMAS	0.95	0.47	104.5	RE-IMP BERMAS	0.81	0.40	98.9
172.000	ZA	1.74	0.87	237.0	AC22 bin S	0.61	0.30	83.0
	AC22 surf S	0.35	0.17	47.8	ZA AR	0.38	0.19	49.6
	SC-40 AR	0.49	0.25	64.0	AC22 surf S AR	0.15	0.07	19.6
	ZA-BERMAS	0.95	0.47	105.0	RE-IMP BERMAS	0.81	0.40	99.3
172.500	ZA	1.74	0.87	237.9	AC22 bin S	0.60	0.30	83.3
	AC22 surf S	0.35	0.17	47.9	ZA AR	0.38	0.19	49.8
	SC-40 AR	0.49	0.25	64.3	AC22 surf S AR	0.15	0.07	19.7
	ZA-BERMAS	0.95	0.47	105.4	RE-IMP BERMAS	0.81	0.40	99.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
173.000	ZA	1.74	0.87	238.8	AC22 bin S	0.60	0.30	83.6
	AC22 surf S	0.35	0.17	48.1	ZA AR	0.38	0.19	50.0
	SC-40 AR	0.49	0.25	64.5	AC22 surf S AR	0.15	0.07	19.7
	ZA-BERMAS	0.95	0.47	105.9	RE-IMP BERMAS	0.81	0.40	100.1
173.500	ZA	1.73	0.87	239.7	AC22 bin S	0.60	0.30	83.9
	AC22 surf S	0.35	0.17	48.3	ZA AR	0.38	0.19	50.2
	SC-40 AR	0.49	0.25	64.8	AC22 surf S AR	0.15	0.07	19.8
	ZA-BERMAS	0.95	0.47	106.4	RE-IMP BERMAS	0.81	0.40	100.5
174.000	ZA	1.73	0.87	240.5	AC22 bin S	0.60	0.30	84.2
	AC22 surf S	0.35	0.17	48.5	ZA AR	0.38	0.19	50.4
	SC-40 AR	0.49	0.25	65.0	AC22 surf S AR	0.15	0.07	19.9
	ZA-BERMAS	0.95	0.47	106.8	RE-IMP BERMAS	0.81	0.40	100.9
174.500	ZA	1.73	0.86	241.4	AC22 bin S	0.60	0.30	84.5
	AC22 surf S	0.34	0.17	48.6	ZA AR	0.38	0.19	50.6
	SC-40 AR	0.49	0.25	65.3	AC22 surf S AR	0.15	0.08	20.0
	ZA-BERMAS	0.95	0.47	107.3	RE-IMP BERMAS	0.81	0.40	101.3
175.000	ZA	1.72	0.86	242.2	AC22 bin S	0.60	0.30	84.8
	AC22 surf S	0.34	0.17	48.8	ZA AR	0.38	0.19	50.8
	SC-40 AR	0.49	0.25	65.5	AC22 surf S AR	0.15	0.07	20.0
	ZA-BERMAS	0.95	0.47	107.8	RE-IMP BERMAS	0.81	0.40	101.7
175.047	ZA	1.72	0.08	242.3	AC22 bin S	0.60	0.03	84.8
	AC22 surf S	0.34	0.02	48.8	ZA AR	0.38	0.02	50.8
	SC-40 AR	0.49	0.02	65.5	AC22 surf S AR	0.15	0.01	20.0
	ZA-BERMAS	0.95	0.04	107.8	RE-IMP BERMAS	0.81	0.04	101.7
175.500	ZA	1.72	0.78	243.1	AC22 bin S	0.60	0.27	85.1
	AC22 surf S	0.34	0.16	49.0	ZA AR	0.38	0.17	51.0
	SC-40 AR	0.49	0.22	65.8	AC22 surf S AR	0.15	0.07	20.1
	ZA-BERMAS	0.95	0.43	108.3	RE-IMP BERMAS	0.81	0.37	102.1
176.000	ZA	1.72	0.86	244.0	AC22 bin S	0.60	0.30	85.4
	AC22 surf S	0.34	0.17	49.1	ZA AR	0.38	0.19	51.1
	SC-40 AR	0.49	0.25	66.0	AC22 surf S AR	0.15	0.07	20.2
	ZA-BERMAS	0.95	0.47	108.7	RE-IMP BERMAS	0.81	0.40	102.5
176.500	ZA	1.71	0.86	244.8	AC22 bin S	0.59	0.30	85.7
	AC22 surf S	0.34	0.17	49.3	ZA AR	0.38	0.19	51.3
	SC-40 AR	0.49	0.25	66.2	AC22 surf S AR	0.15	0.07	20.3
	ZA-BERMAS	0.95	0.47	109.2	RE-IMP BERMAS	0.81	0.40	102.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
177.000	ZA	1.71	0.86	245.7	AC22 bin S	0.59	0.30	86.0
	AC22 surf S	0.34	0.17	49.5	ZA AR	0.38	0.19	51.5
	SC-40 AR	0.49	0.25	66.5	AC22 surf S AR	0.15	0.07	20.3
	ZA-BERMAS	0.95	0.47	109.7	RE-IMP BERMAS	0.81	0.40	103.3
177.500	ZA	1.71	0.85	246.5	AC22 bin S	0.59	0.30	86.3
	AC22 surf S	0.34	0.17	49.7	ZA AR	0.38	0.19	51.7
	SC-40 AR	0.49	0.25	66.7	AC22 surf S AR	0.15	0.08	20.4
	ZA-BERMAS	0.95	0.47	110.2	RE-IMP BERMAS	0.81	0.40	103.7
178.000	ZA	1.70	0.85	247.4	AC22 bin S	0.59	0.30	86.6
	AC22 surf S	0.34	0.17	49.8	ZA AR	0.38	0.19	51.9
	SC-40 AR	0.49	0.25	67.0	AC22 surf S AR	0.15	0.08	20.5
	ZA-BERMAS	0.95	0.47	110.6	RE-IMP BERMAS	0.81	0.40	104.1
178.500	ZA	1.70	0.85	248.2	AC22 bin S	0.59	0.30	86.9
	AC22 surf S	0.34	0.17	50.0	ZA AR	0.38	0.19	52.1
	SC-40 AR	0.49	0.25	67.2	AC22 surf S AR	0.15	0.07	20.6
	ZA-BERMAS	0.95	0.47	111.1	RE-IMP BERMAS	0.81	0.40	104.5
179.000	ZA	1.70	0.85	249.1	AC22 bin S	0.59	0.29	87.2
	AC22 surf S	0.34	0.17	50.2	ZA AR	0.38	0.19	52.3
	SC-40 AR	0.49	0.25	67.5	AC22 surf S AR	0.15	0.07	20.6
	ZA-BERMAS	0.95	0.47	111.6	RE-IMP BERMAS	0.81	0.40	104.9
179.500	ZA	1.69	0.85	249.9	AC22 bin S	0.59	0.29	87.5
	AC22 surf S	0.34	0.17	50.3	ZA AR	0.38	0.19	52.5
	SC-40 AR	0.49	0.25	67.7	AC22 surf S AR	0.15	0.07	20.7
	ZA-BERMAS	0.95	0.47	112.1	RE-IMP BERMAS	0.81	0.40	105.3
180.000	ZA	1.69	0.85	250.8	AC22 bin S	0.59	0.29	87.8
	AC22 surf S	0.34	0.17	50.5	ZA AR	0.38	0.19	52.6
	SC-40 AR	0.49	0.25	68.0	AC22 surf S AR	0.15	0.07	20.8
	ZA-BERMAS	0.95	0.47	112.5	RE-IMP BERMAS	0.81	0.40	105.7
180.500	ZA	1.69	0.84	251.6	AC22 bin S	0.58	0.29	88.0
	AC22 surf S	0.33	0.17	50.7	ZA AR	0.38	0.19	52.8
	SC-40 AR	0.49	0.25	68.2	AC22 surf S AR	0.15	0.07	20.9
	ZA-BERMAS	0.95	0.47	113.0	RE-IMP BERMAS	0.81	0.40	106.1
181.000	ZA	1.68	0.84	252.5	AC22 bin S	0.58	0.29	88.3
	AC22 surf S	0.33	0.17	50.8	ZA AR	0.38	0.19	53.0
	SC-40 AR	0.49	0.25	68.5	AC22 surf S AR	0.15	0.07	20.9
	ZA-BERMAS	0.95	0.47	113.5	RE-IMP BERMAS	0.81	0.40	106.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
181.500	ZA	1.68	0.84	253.3	AC22 bin S	0.58	0.29	88.6
	AC22 surf S	0.33	0.17	51.0	ZA AR	0.38	0.19	53.2
	SC-40 AR	0.49	0.25	68.7	AC22 surf S AR	0.15	0.07	21.0
	ZA-BERMAS	0.95	0.47	114.0	RE-IMP BERMAS	0.81	0.40	106.9
182.000	ZA	1.68	0.84	254.1	AC22 bin S	0.58	0.29	88.9
	AC22 surf S	0.33	0.17	51.2	ZA AR	0.38	0.19	53.4
	SC-40 AR	0.49	0.25	68.9	AC22 surf S AR	0.15	0.07	21.1
	ZA-BERMAS	0.95	0.47	114.4	RE-IMP BERMAS	0.81	0.40	107.3
182.500	ZA	1.67	0.84	255.0	AC22 bin S	0.58	0.29	89.2
	AC22 surf S	0.33	0.17	51.3	ZA AR	0.38	0.19	53.6
	SC-40 AR	0.49	0.25	69.2	AC22 surf S AR	0.15	0.08	21.2
	ZA-BERMAS	0.95	0.47	114.9	RE-IMP BERMAS	0.81	0.40	107.7
183.000	ZA	1.67	0.84	255.8	AC22 bin S	0.58	0.29	89.5
	AC22 surf S	0.33	0.17	51.5	ZA AR	0.38	0.19	53.8
	SC-40 AR	0.49	0.25	69.4	AC22 surf S AR	0.15	0.08	21.2
	ZA-BERMAS	0.95	0.47	115.4	RE-IMP BERMAS	0.81	0.40	108.1
183.500	ZA	1.67	0.83	256.7	AC22 bin S	0.58	0.29	89.8
	AC22 surf S	0.33	0.17	51.7	ZA AR	0.38	0.19	54.0
	SC-40 AR	0.49	0.25	69.7	AC22 surf S AR	0.15	0.07	21.3
	ZA-BERMAS	0.95	0.47	115.9	RE-IMP BERMAS	0.81	0.40	108.5
184.000	ZA	1.66	0.83	257.5	AC22 bin S	0.57	0.29	90.1
	AC22 surf S	0.33	0.16	51.8	ZA AR	0.38	0.19	54.1
	SC-40 AR	0.49	0.25	69.9	AC22 surf S AR	0.15	0.07	21.4
	ZA-BERMAS	0.95	0.47	116.3	RE-IMP BERMAS	0.81	0.40	108.9
184.500	ZA	1.66	0.83	258.3	AC22 bin S	0.57	0.29	90.4
	AC22 surf S	0.33	0.16	52.0	ZA AR	0.38	0.19	54.3
	SC-40 AR	0.49	0.25	70.2	AC22 surf S AR	0.15	0.07	21.5
	ZA-BERMAS	0.95	0.47	116.8	RE-IMP BERMAS	0.81	0.40	109.3
185.000	ZA	1.66	0.83	259.2	AC22 bin S	0.57	0.29	90.6
	AC22 surf S	0.33	0.16	52.2	ZA AR	0.38	0.19	54.5
	SC-40 AR	0.49	0.25	70.4	AC22 surf S AR	0.15	0.07	21.5
	ZA-BERMAS	0.95	0.47	117.3	RE-IMP BERMAS	0.81	0.40	109.7
185.500	ZA	1.65	0.83	260.0	AC22 bin S	0.57	0.29	90.9
	AC22 surf S	0.33	0.16	52.3	ZA AR	0.38	0.19	54.7
	SC-40 AR	0.49	0.25	70.7	AC22 surf S AR	0.15	0.07	21.6
	ZA-BERMAS	0.95	0.47	117.7	RE-IMP BERMAS	0.81	0.40	110.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
186.000	ZA	1.65	0.83	260.8	AC22 bin S	0.57	0.28	91.2
	AC22 surf S	0.33	0.16	52.5	ZA AR	0.38	0.19	54.9
	SC-40 AR	0.49	0.25	70.9	AC22 surf S AR	0.15	0.07	21.7
	ZA-BERMAS	0.95	0.47	118.2	RE-IMP BERMAS	0.81	0.40	110.6
186.500	ZA	1.65	0.82	261.6	AC22 bin S	0.57	0.28	91.5
	AC22 surf S	0.33	0.16	52.6	ZA AR	0.38	0.19	55.1
	SC-40 AR	0.49	0.25	71.2	AC22 surf S AR	0.15	0.07	21.8
	ZA-BERMAS	0.95	0.47	118.7	RE-IMP BERMAS	0.81	0.40	111.0
187.000	ZA	1.64	0.82	262.5	AC22 bin S	0.57	0.28	91.8
	AC22 surf S	0.32	0.16	52.8	ZA AR	0.38	0.19	55.3
	SC-40 AR	0.49	0.25	71.4	AC22 surf S AR	0.15	0.08	21.8
	ZA-BERMAS	0.95	0.47	119.2	RE-IMP BERMAS	0.81	0.40	111.4
187.210	ZA	1.64	0.34	262.8	AC22 bin S	0.57	0.12	91.9
	AC22 surf S	0.32	0.07	52.9	ZA AR	0.38	0.08	55.3
	SC-40 AR	0.49	0.10	71.5	AC22 surf S AR	0.15	0.03	21.9
	ZA-BERMAS	0.95	0.20	119.4	RE-IMP BERMAS	0.81	0.17	111.5
190.000	ZA	1.62	4.56	267.4	AC22 bin S	0.56	1.57	93.5
	AC22 surf S	0.32	0.90	53.8	ZA AR	0.38	1.05	56.4
	SC-40 AR	0.49	1.37	72.9	AC22 surf S AR	0.15	0.42	22.3
	ZA-BERMAS	0.94	2.64	122.0	RE-IMP BERMAS	0.81	2.25	113.8
195.000	ZA	1.59	8.03	275.4	AC22 bin S	0.55	2.76	96.2
	AC22 surf S	0.31	1.58	55.4	ZA AR	0.38	1.88	58.3
	SC-40 AR	0.49	2.45	75.3	AC22 surf S AR	0.15	0.75	23.0
	ZA-BERMAS	0.94	4.71	126.7	RE-IMP BERMAS	0.81	4.03	117.8
199.858	ZA	1.56	7.64	283.0	AC22 bin S	0.53	2.62	98.8
	AC22 surf S	0.30	1.49	56.8	ZA AR	0.30	1.65	59.9
	SC-40 AR	0.45	2.29	77.6	AC22 surf S AR	0.15	0.73	23.8
	ZA-BERMAS	0.30	3.01	129.7	RE-IMP BERMAS	0.33	2.76	120.6
199.863	ZA	1.56	0.01	283.0	AC22 bin S	0.53	0.00	98.8
	AC22 surf S	0.30	0.00	56.8	ZA AR	0.30	0.00	59.9
	SC-40 AR	0.45	0.00	77.6	AC22 surf S AR	0.15	0.00	23.8
	ZA-BERMAS	0.30	0.00	129.7	RE-IMP BERMAS	0.33	0.00	120.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 115 : Ramal sentido Vitoria - Logroño. Enlace 1 (IBEAS115.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2127.2
ZA	283.0	1037.0
AC22 bin S	98.8	973.5
AC22 surf S	56.8	938.7
ZA AR	59.9	395.1
SC-40 AR	77.6	396.4
AC22 surf S AR	23.8	396.6
ZA-BERMAS	129.7	611.4
RE-IMP BERMAS	120.6	456.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	4.42	0.00	0.0	AC32 base S	1.84	0.00	0.0
	AC22 bin S	1.60	0.00	0.0	BBTM11B	0.59	0.00	0.0
	ZA AR	1.02	0.00	0.0	SC-40 AR	0.50	0.00	0.0
	AC22 bin S AR	0.40	0.00	0.0	BBTM 11B AR	0.15	0.00	0.0
	ZA-BERMAS	0.59	0.00	0.0	RE-IMP BERMAS	0.65	0.00	0.0
	ZA- MED	0.18	0.00	0.0	RE-IMP MED	0.40	0.00	0.0
0.005	SC-40	4.42	0.02	0.0	AC32 base S	1.84	0.01	0.0
	AC22 bin S	1.60	0.01	0.0	BBTM11B	0.59	0.00	0.0
	ZA AR	1.02	0.01	0.0	SC-40 AR	0.50	0.00	0.0
	AC22 bin S AR	0.40	0.00	0.0	BBTM 11B AR	0.15	0.00	0.0
	ZA-BERMAS	0.59	0.00	0.0	RE-IMP BERMAS	0.65	0.00	0.0
	ZA- MED	0.18	0.00	0.0	RE-IMP MED	0.40	0.00	0.0
20.000	SC-40	4.42	88.42	88.4	AC32 base S	1.85	36.90	36.9
	AC22 bin S	1.60	31.98	32.0	BBTM11B	0.59	11.74	11.7
	ZA AR	1.02	20.43	20.4	SC-40 AR	0.50	10.01	10.0
	AC22 bin S AR	0.40	8.00	8.0	BBTM 11B AR	0.15	3.00	3.0
	ZA-BERMAS	0.59	11.74	11.7	RE-IMP BERMAS	0.65	13.00	13.0
	ZA- MED	0.18	3.61	3.6	RE-IMP MED	0.40	7.93	7.9
40.000	SC-40	4.42	88.43	176.9	AC32 base S	1.85	36.93	73.8
	AC22 bin S	1.60	31.97	64.0	BBTM11B	0.59	11.74	23.5
	ZA AR	1.02	20.44	40.9	SC-40 AR	0.50	10.01	20.0
	AC22 bin S AR	0.40	8.00	16.0	BBTM 11B AR	0.15	3.00	6.0
	ZA-BERMAS	0.33	9.15	20.9	RE-IMP BERMAS	0.44	10.91	23.9
	ZA- MED	0.18	3.61	7.2	RE-IMP MED	0.40	7.93	15.9
	C51	0.00	0.01	0.0				
41.575	SC-40	4.42	6.96	183.8	AC32 base S	1.85	2.91	76.7
	AC22 bin S	1.60	2.52	66.5	BBTM11B	0.59	0.92	24.4
	ZA AR	1.02	1.61	42.5	SC-40 AR	0.50	0.79	20.8
	AC22 bin S AR	0.40	0.63	16.6	BBTM 11B AR	0.15	0.24	6.2
	ZA-BERMAS	0.33	0.52	21.4	RE-IMP BERMAS	0.44	0.70	24.6
	ZA- MED	0.18	0.28	7.5	RE-IMP MED	0.40	0.62	16.5
41.585	SC-40	4.42	0.04	183.9	AC32 base S	1.85	0.02	76.8
	AC22 bin S	1.60	0.02	66.5	BBTM11B	0.59	0.01	24.4
	ZA AR	1.02	0.01	42.5	SC-40 AR	0.50	0.01	20.8
	AC22 bin S AR	0.40	0.00	16.6	BBTM 11B AR	0.15	0.00	6.2
	ZA-BERMAS	0.33	0.00	21.4	RE-IMP BERMAS	0.44	0.00	24.6
	ZA- MED	0.18	0.00	7.5	RE-IMP MED	0.40	0.00	16.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
46.585	SC-40	4.42	22.11	206.0	AC32 base S	1.84	9.23	86.0
	AC22 bin S	1.60	8.00	74.5	BBTM11B	0.59	2.94	27.4
	ZA AR	1.02	5.11	47.6	SC-40 AR	0.50	2.50	23.3
	AC22 bin S AR	0.40	2.00	18.6	BBTM 11B AR	0.15	0.75	7.0
	ZA-BERMAS	0.34	1.66	23.1	RE-IMP BERMAS	0.45	2.24	26.9
	ZA- MED	0.18	0.90	8.4	RE-IMP MED	0.40	1.98	18.5
48.145	SC-40	4.42	6.90	212.9	AC32 base S	1.85	2.88	88.9
	AC22 bin S	1.60	2.50	77.0	BBTM11B	0.59	0.92	28.3
	ZA AR	1.02	1.59	49.2	SC-40 AR	0.50	0.78	24.1
	AC22 bin S AR	0.40	0.62	19.3	BBTM 11B AR	0.15	0.23	7.2
	ZA-BERMAS	0.36	0.54	23.6	RE-IMP BERMAS	0.48	0.73	27.6
	ZA- MED	0.18	0.28	8.7	RE-IMP MED	0.40	0.62	19.1
51.585	SC-40	4.42	15.21	228.1	AC32 base S	1.84	6.35	95.2
	AC22 bin S	1.60	5.50	82.5	BBTM11B	0.59	2.02	30.3
	ZA AR	1.02	3.52	52.7	SC-40 AR	0.50	1.72	25.8
	AC22 bin S AR	0.40	1.38	20.6	BBTM 11B AR	0.15	0.52	7.7
	ZA-BERMAS	0.41	1.33	24.9	RE-IMP BERMAS	0.54	1.75	29.3
	ZA- MED	0.18	0.62	9.3	RE-IMP MED	0.40	1.36	20.5
56.585	SC-40	4.42	22.11	250.2	AC32 base S	1.85	9.23	104.4
	AC22 bin S	1.60	8.00	90.5	BBTM11B	0.59	2.93	33.2
	ZA AR	1.02	5.11	57.8	SC-40 AR	0.50	2.50	28.3
	AC22 bin S AR	0.40	2.00	22.6	BBTM 11B AR	0.15	0.75	8.5
	ZA-BERMAS	0.39	2.01	27.0	RE-IMP BERMAS	0.52	2.64	32.0
	ZA- MED	0.18	0.90	10.2	RE-IMP MED	0.40	1.98	22.4
60.000	SC-40	4.42	15.10	265.3	AC32 base S	1.85	6.31	110.8
	AC22 bin S	1.60	5.46	95.9	BBTM11B	0.59	2.00	35.2
	ZA AR	1.02	3.49	61.3	SC-40 AR	0.50	1.71	30.0
	AC22 bin S AR	0.40	1.37	24.0	BBTM 11B AR	0.15	0.51	9.0
	ZA-BERMAS	0.36	1.29	28.2	RE-IMP BERMAS	0.48	1.71	33.7
	ZA- MED	0.18	0.62	10.8	RE-IMP MED	0.40	1.35	23.8
61.585	SC-40	4.42	7.01	272.3	AC32 base S	1.85	2.93	113.7
	AC22 bin S	1.60	2.53	98.5	BBTM11B	0.59	0.93	36.2
	ZA AR	1.02	1.62	62.9	SC-40 AR	0.50	0.79	30.8
	AC22 bin S AR	0.40	0.63	24.6	BBTM 11B AR	0.15	0.24	9.2
	ZA-BERMAS	0.37	0.58	28.8	RE-IMP BERMAS	0.49	0.77	34.5
	ZA- MED	0.18	0.29	11.1	RE-IMP MED	0.40	0.63	24.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
66.585	SC-40	4.42	22.11	294.4	AC32 base S	1.85	9.23	122.9
	AC22 bin S	1.60	8.00	106.5	BBTM11B	0.59	2.94	39.1
	ZA AR	1.02	5.11	68.1	SC-40 AR	0.50	2.50	33.3
	AC22 bin S AR	0.40	2.00	26.6	BBTM 11B AR	0.15	0.75	10.0
	ZA-BERMAS	0.36	1.81	30.6	RE-IMP BERMAS	0.48	2.41	36.9
	ZA- MED	0.18	0.90	12.0	RE-IMP MED	0.40	1.98	26.4
71.585	SC-40	4.42	22.11	316.5	AC32 base S	1.85	9.23	132.1
	AC22 bin S	1.60	8.00	114.5	BBTM11B	0.59	2.93	42.0
	ZA AR	1.02	5.11	73.2	SC-40 AR	0.50	2.50	35.8
	AC22 bin S AR	0.40	2.00	28.6	BBTM 11B AR	0.15	0.75	10.7
	ZA-BERMAS	0.34	1.74	32.4	RE-IMP BERMAS	0.45	2.33	39.2
	ZA- MED	0.18	0.90	12.9	RE-IMP MED	0.40	1.98	28.4
76.585	SC-40	4.42	22.11	338.6	AC32 base S	1.84	9.23	141.4
	AC22 bin S	1.60	8.00	122.5	BBTM11B	0.59	2.94	45.0
	ZA AR	1.02	5.11	78.3	SC-40 AR	0.50	2.50	38.3
	AC22 bin S AR	0.40	2.00	30.6	BBTM 11B AR	0.15	0.75	11.5
	ZA-BERMAS	0.43	1.92	34.3	RE-IMP BERMAS	0.56	2.53	41.7
	ZA- MED	0.18	0.90	13.8	RE-IMP MED	0.40	1.98	30.4
80.000	SC-40	4.42	15.10	353.7	AC32 base S	1.85	6.30	147.7
	AC22 bin S	1.60	5.46	127.9	BBTM11B	0.59	2.01	47.0
	ZA AR	1.02	3.49	81.8	SC-40 AR	0.50	1.71	40.0
	AC22 bin S AR	0.40	1.37	32.0	BBTM 11B AR	0.15	0.51	12.0
	ZA-BERMAS	0.88	2.24	36.5	RE-IMP BERMAS	0.85	2.41	44.1
	ZA- MED	0.18	0.62	14.4	RE-IMP MED	0.40	1.35	31.7
81.585	SC-40	4.42	7.01	360.8	AC32 base S	1.84	2.93	150.6
	AC22 bin S	1.60	2.54	130.5	BBTM11B	0.59	0.93	47.9
	ZA AR	1.02	1.62	83.4	SC-40 AR	0.50	0.79	40.8
	AC22 bin S AR	0.40	0.63	32.6	BBTM 11B AR	0.15	0.24	12.2
	ZA-BERMAS	0.88	1.40	37.9	RE-IMP BERMAS	0.85	1.35	45.5
	ZA- MED	0.18	0.29	14.7	RE-IMP MED	0.40	0.63	32.3
86.585	SC-40	4.42	22.11	382.9	AC32 base S	1.85	9.23	159.8
	AC22 bin S	1.60	8.00	138.5	BBTM11B	0.59	2.93	50.8
	ZA AR	1.02	5.11	88.5	SC-40 AR	0.50	2.50	43.3
	AC22 bin S AR	0.40	2.00	34.6	BBTM 11B AR	0.15	0.75	13.0
	ZA-BERMAS	0.87	4.38	42.3	RE-IMP BERMAS	0.85	4.27	49.8
	ZA- MED	0.18	0.90	15.6	RE-IMP MED	0.40	1.98	34.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
91.585	SC-40	4.42	22.10	405.0	AC32 base S	1.85	9.24	169.1
	AC22 bin S	1.60	7.99	146.5	BBTM11B	0.59	2.94	53.8
	ZA AR	1.02	5.11	93.6	SC-40 AR	0.50	2.50	45.8
	AC22 bin S AR	0.40	2.00	36.6	BBTM 11B AR	0.15	0.75	13.8
	ZA-BERMAS	0.87	4.34	46.7	RE-IMP BERMAS	0.85	4.27	54.0
	ZA- MED	0.18	0.90	16.5	RE-IMP MED	0.40	1.98	36.3
96.585	SC-40	4.42	22.11	427.1	AC32 base S	1.85	9.23	178.3
	AC22 bin S	1.60	7.99	154.5	BBTM11B	0.59	2.94	56.7
	ZA AR	1.02	5.11	98.7	SC-40 AR	0.50	2.50	48.3
	AC22 bin S AR	0.40	2.00	38.6	BBTM 11B AR	0.15	0.75	14.5
	ZA-BERMAS	0.88	4.38	51.0	RE-IMP BERMAS	0.85	4.27	58.3
	ZA- MED	0.18	0.90	17.4	RE-IMP MED	0.40	1.98	38.3
100.000	SC-40	4.42	15.10	442.2	AC32 base S	1.85	6.30	184.6
	AC22 bin S	1.60	5.46	159.9	BBTM11B	0.59	2.00	58.7
	ZA AR	1.02	3.49	102.2	SC-40 AR	0.50	1.71	50.1
	AC22 bin S AR	0.40	1.37	40.0	BBTM 11B AR	0.15	0.51	15.0
	ZA-BERMAS	0.88	3.02	54.1	RE-IMP BERMAS	0.85	2.92	61.2
	ZA- MED	0.18	0.62	18.0	RE-IMP MED	0.40	1.35	39.6
101.585	SC-40	4.42	7.01	449.2	AC32 base S	1.85	2.92	187.5
	AC22 bin S	1.60	2.54	162.5	BBTM11B	0.59	0.93	59.6
	ZA AR	1.02	1.62	103.8	SC-40 AR	0.50	0.79	50.9
	AC22 bin S AR	0.40	0.63	40.6	BBTM 11B AR	0.15	0.24	15.3
	ZA-BERMAS	0.88	1.40	55.5	RE-IMP BERMAS	0.85	1.35	62.6
	ZA- MED	0.18	0.29	18.3	RE-IMP MED	0.40	0.63	40.3
106.585	SC-40	4.42	22.11	471.3	AC32 base S	1.85	9.23	196.7
	AC22 bin S	1.60	8.00	170.5	BBTM11B	0.59	2.93	62.6
	ZA AR	1.02	5.11	108.9	SC-40 AR	0.50	2.50	53.4
	AC22 bin S AR	0.40	2.00	42.6	BBTM 11B AR	0.15	0.75	16.0
	ZA-BERMAS	0.88	4.42	59.9	RE-IMP BERMAS	0.85	4.27	66.8
	ZA- MED	0.18	0.90	19.2	RE-IMP MED	0.40	1.98	42.3
111.585	SC-40	4.42	22.11	493.4	AC32 base S	1.84	9.23	206.0
	AC22 bin S	1.60	8.00	178.5	BBTM11B	0.59	2.93	65.5
	ZA AR	1.02	5.11	114.0	SC-40 AR	0.50	2.50	55.9
	AC22 bin S AR	0.40	2.00	44.6	BBTM 11B AR	0.15	0.75	16.8
	ZA-BERMAS	0.88	4.42	64.3	RE-IMP BERMAS	0.85	4.27	71.1
	ZA- MED	0.18	0.90	20.1	RE-IMP MED	0.40	1.98	44.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
116.585	SC-40	4.42	22.11	515.5	AC32 base S	1.85	9.23	215.2
	AC22 bin S	1.60	8.00	186.5	BBTM11B	0.59	2.93	68.4
	ZA AR	1.02	5.11	119.2	SC-40 AR	0.50	2.50	58.4
	AC22 bin S AR	0.40	2.00	46.6	BBTM 11B AR	0.15	0.75	17.5
	ZA-BERMAS	0.88	4.42	68.7	RE-IMP BERMAS	0.85	4.27	75.4
	ZA- MED	0.18	0.90	21.0	RE-IMP MED	0.40	1.98	46.2
117.964	SC-40	4.42	6.10	521.6	AC32 base S	1.85	2.55	217.7
	AC22 bin S	1.60	2.20	188.7	BBTM11B	0.59	0.81	69.3
	ZA AR	1.02	1.41	120.6	SC-40 AR	0.50	0.69	59.1
	AC22 bin S AR	0.40	0.55	47.2	BBTM 11B AR	0.15	0.21	17.7
	ZA-BERMAS	0.88	1.22	69.9	RE-IMP BERMAS	0.85	1.18	76.6
	ZA- MED	0.18	0.25	21.3	RE-IMP MED	0.40	0.55	46.8
117.974	SC-40	4.42	0.04	521.7	AC32 base S	1.85	0.02	217.8
	AC22 bin S	1.60	0.02	188.7	BBTM11B	0.59	0.01	69.3
	ZA AR	1.02	0.01	120.6	SC-40 AR	0.50	0.01	59.1
	AC22 bin S AR	0.40	0.00	47.2	BBTM 11B AR	0.15	0.00	17.7
	ZA-BERMAS	0.88	0.01	69.9	RE-IMP BERMAS	0.85	0.01	76.6
	ZA- MED	0.18	0.00	21.3	RE-IMP MED	0.40	0.00	46.8
120.000	SC-40	4.42	8.96	530.6	AC32 base S	1.85	3.74	221.5
	AC22 bin S	1.60	3.24	191.9	BBTM11B	0.59	1.19	70.5
	ZA AR	1.02	2.07	122.6	SC-40 AR	0.50	1.01	60.1
	AC22 bin S AR	0.40	0.81	48.0	BBTM 11B AR	0.15	0.30	18.0
	ZA-BERMAS	0.88	1.79	71.7	RE-IMP BERMAS	0.85	1.73	78.3
	ZA- MED	0.18	0.37	21.6	RE-IMP MED	0.40	0.80	47.6
121.585	SC-40	4.42	7.01	537.6	AC32 base S	1.85	2.93	224.4
	AC22 bin S	1.60	2.53	194.4	BBTM11B	0.59	0.93	71.4
	ZA AR	1.02	1.62	124.3	SC-40 AR	0.50	0.79	60.9
	AC22 bin S AR	0.40	0.63	48.6	BBTM 11B AR	0.15	0.24	18.3
	ZA-BERMAS	0.88	1.40	73.1	RE-IMP BERMAS	0.85	1.35	79.7
	ZA- MED	0.18	0.29	21.9	RE-IMP MED	0.40	0.63	48.2
126.585	SC-40	4.42	22.11	559.7	AC32 base S	1.85	9.23	233.7
	AC22 bin S	1.60	7.99	202.4	BBTM11B	0.59	2.94	74.3
	ZA AR	1.02	5.11	129.4	SC-40 AR	0.50	2.50	63.4
	AC22 bin S AR	0.40	2.00	50.6	BBTM 11B AR	0.15	0.75	19.0
	ZA-BERMAS	0.88	4.42	77.5	RE-IMP BERMAS	0.85	4.27	83.9
	ZA- MED	0.18	0.90	22.8	RE-IMP MED	0.40	1.98	50.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
131.585	SC-40	4.42	22.11	581.8	AC32 base S	1.85	9.23	242.9
	AC22 bin S	1.60	8.00	210.4	BBTM11B	0.59	2.94	77.3
	ZA AR	1.02	5.11	134.5	SC-40 AR	0.50	2.50	65.9
	AC22 bin S AR	0.40	2.00	52.6	BBTM 11B AR	0.15	0.75	19.8
	ZA-BERMAS	0.88	4.42	82.0	RE-IMP BERMAS	0.85	4.27	88.2
	ZA- MED	0.18	0.90	23.7	RE-IMP MED	0.40	1.98	52.2
132.603	SC-40	4.42	4.50	586.3	AC32 base S	1.84	1.88	244.8
	AC22 bin S	1.60	1.63	212.1	BBTM11B	0.59	0.60	77.9
	ZA AR	1.02	1.04	135.5	SC-40 AR	0.50	0.51	66.4
	AC22 bin S AR	0.40	0.41	53.1	BBTM 11B AR	0.15	0.15	19.9
	ZA-BERMAS	0.88	0.90	82.9	RE-IMP BERMAS	0.85	0.87	89.1
	ZA- MED	0.18	0.18	23.9	RE-IMP MED	0.40	0.40	52.6
136.585	SC-40	4.42	17.60	603.9	AC32 base S	1.85	7.35	252.1
	AC22 bin S	1.60	6.37	218.4	BBTM11B	0.59	2.34	80.2
	ZA AR	0.92	3.86	139.4	SC-40 AR	0.47	1.94	68.3
	AC22 bin S AR	0.39	1.58	54.6	BBTM 11B AR	0.15	0.60	20.5
	ZA-BERMAS	0.59	2.93	85.8	RE-IMP BERMAS	0.54	2.79	91.9
	ZA- MED	0.18	0.72	24.6	RE-IMP MED	0.40	1.58	54.2
140.000	SC-40	4.41	15.07	619.0	AC32 base S	1.85	6.30	258.4
	AC22 bin S	1.60	5.46	223.9	BBTM11B	0.59	2.01	82.2
	ZA AR	1.04	3.33	142.7	SC-40 AR	0.50	1.67	70.0
	AC22 bin S AR	0.40	1.35	56.0	BBTM 11B AR	0.15	0.51	21.0
	ZA-BERMAS	0.62	2.07	87.9	RE-IMP BERMAS	0.68	2.08	93.9
	ZA- MED	0.18	0.62	25.3	RE-IMP MED	0.40	1.35	55.5
141.585	SC-40	4.41	6.99	626.0	AC32 base S	1.85	2.93	261.3
	AC22 bin S	1.60	2.53	226.4	BBTM11B	0.59	0.93	83.1
	ZA AR	1.04	1.64	144.4	SC-40 AR	0.50	0.79	70.8
	AC22 bin S AR	0.40	0.63	56.6	BBTM 11B AR	0.15	0.24	21.3
	ZA-BERMAS	0.66	1.02	88.9	RE-IMP BERMAS	0.73	1.11	95.1
	ZA- MED	0.18	0.29	25.5	RE-IMP MED	0.40	0.63	56.1
146.585	SC-40	4.40	22.02	648.0	AC32 base S	1.85	9.23	270.6
	AC22 bin S	1.60	8.00	234.4	BBTM11B	0.59	2.93	86.1
	ZA AR	1.05	5.22	149.6	SC-40 AR	0.50	2.50	73.3
	AC22 bin S AR	0.40	2.00	58.6	BBTM 11B AR	0.15	0.75	22.0
	ZA-BERMAS	0.80	3.66	92.5	RE-IMP BERMAS	0.95	4.20	99.3
	ZA- MED	0.18	0.92	26.5	RE-IMP MED	0.40	1.98	58.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
147.603	SC-40	4.40	4.48	652.5	AC32 base S	1.85	1.88	272.4
	AC22 bin S	1.60	1.63	236.1	BBTM11B	0.59	0.60	86.7
	ZA AR	1.05	1.07	150.6	SC-40 AR	0.50	0.51	73.8
	AC22 bin S AR	0.40	0.41	59.0	BBTM 11B AR	0.15	0.15	22.2
	ZA-BERMAS	0.97	0.90	93.4	RE-IMP BERMAS	1.08	1.03	100.3
	ZA- MED	0.18	0.19	26.6	RE-IMP MED	0.39	0.40	58.5
150.159	SC-40	4.40	11.24	663.7	AC32 base S	1.85	4.72	277.2
	AC22 bin S	1.60	4.09	240.1	BBTM11B	0.59	1.50	88.2
	ZA AR	1.05	2.69	153.3	SC-40 AR	0.50	1.28	75.1
	AC22 bin S AR	0.40	1.02	60.0	BBTM 11B AR	0.15	0.38	22.5
	ZA-BERMAS	1.11	2.65	96.1	RE-IMP BERMAS	1.12	2.81	103.1
	ZA- MED	0.18	0.47	27.1	RE-IMP MED	0.39	1.01	59.5
151.588	SC-40	4.39	6.28	670.0	AC32 base S	1.85	2.64	279.8
	AC22 bin S	1.60	2.28	242.4	BBTM11B	0.59	0.84	89.0
	ZA AR	1.06	1.51	154.8	SC-40 AR	0.50	0.72	75.8
	AC22 bin S AR	0.40	0.57	60.6	BBTM 11B AR	0.15	0.21	22.8
	ZA-BERMAS	1.10	1.58	97.7	RE-IMP BERMAS	1.12	1.60	104.7
	ZA- MED	0.18	0.26	27.4	RE-IMP MED	0.39	0.56	60.1
156.603	SC-40	4.38	22.01	692.0	AC32 base S	1.85	9.26	289.1
	AC22 bin S	1.60	8.02	250.4	BBTM11B	0.59	2.94	91.9
	ZA AR	1.07	5.32	160.2	SC-40 AR	0.50	2.51	78.3
	AC22 bin S AR	0.40	2.01	62.6	BBTM 11B AR	0.15	0.75	23.5
	ZA-BERMAS	1.07	5.43	103.1	RE-IMP BERMAS	1.12	5.62	110.3
	ZA- MED	0.19	0.93	28.3	RE-IMP MED	0.39	1.98	62.1
160.000	SC-40	4.38	14.89	706.9	AC32 base S	1.85	6.27	295.3
	AC22 bin S	1.60	5.43	255.9	BBTM11B	0.59	1.99	93.9
	ZA AR	1.07	3.63	163.8	SC-40 AR	0.50	1.70	80.0
	AC22 bin S AR	0.40	1.36	64.0	BBTM 11B AR	0.15	0.51	24.0
	ZA-BERMAS	1.04	3.58	106.7	RE-IMP BERMAS	1.12	3.82	114.1
	ZA- MED	0.19	0.63	28.9	RE-IMP MED	0.39	1.34	63.4
161.628	SC-40	4.38	7.13	714.1	AC32 base S	1.85	3.00	298.3
	AC22 bin S	1.60	2.60	258.5	BBTM11B	0.59	0.95	94.9
	ZA AR	1.08	1.75	165.6	SC-40 AR	0.50	0.81	80.8
	AC22 bin S AR	0.40	0.65	64.6	BBTM 11B AR	0.15	0.24	24.3
	ZA-BERMAS	1.02	1.68	108.3	RE-IMP BERMAS	1.12	1.82	116.0
	ZA- MED	0.19	0.30	29.2	RE-IMP MED	0.39	0.64	64.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
162.603	SC-40	4.38	4.27	718.3	AC32 base S	1.85	1.80	300.1
	AC22 bin S	1.60	1.56	260.0	BBTM11B	0.59	0.57	95.5
	ZA AR	1.08	1.05	166.6	SC-40 AR	0.50	0.49	81.3
	AC22 bin S AR	0.40	0.39	65.0	BBTM 11B AR	0.15	0.15	24.4
	ZA-BERMAS	1.01	0.99	109.3	RE-IMP BERMAS	1.11	1.09	117.0
	ZA- MED	0.19	0.18	29.4	RE-IMP MED	0.39	0.38	64.4
166.664	SC-40	4.38	17.77	736.1	AC32 base S	1.85	7.49	307.6
	AC22 bin S	1.60	6.49	266.5	BBTM11B	0.59	2.38	97.8
	ZA AR	1.08	4.38	171.0	SC-40 AR	0.50	2.03	83.3
	AC22 bin S AR	0.40	1.62	66.6	BBTM 11B AR	0.15	0.61	25.0
	ZA-BERMAS	0.68	3.44	112.8	RE-IMP BERMAS	0.74	3.77	120.8
	ZA- MED	0.19	0.76	30.2	RE-IMP MED	0.40	1.60	66.0
171.711	SC-40	4.38	22.11	758.2	AC32 base S	1.85	9.32	316.9
	AC22 bin S	1.60	8.07	274.6	BBTM11B	0.59	2.96	100.8
	ZA AR	1.08	5.44	176.4	SC-40 AR	0.50	2.53	85.9
	AC22 bin S AR	0.40	2.02	68.7	BBTM 11B AR	0.15	0.76	25.8
	ZA-BERMAS	0.93	4.08	116.9	RE-IMP BERMAS	1.04	4.50	125.3
	ZA- MED	0.19	0.94	31.1	RE-IMP MED	0.40	2.00	68.0
176.769	SC-40	4.39	22.17	780.4	AC32 base S	1.85	9.34	326.3
	AC22 bin S	1.60	8.09	282.7	BBTM11B	0.59	2.97	103.8
	ZA AR	1.08	5.45	181.9	SC-40 AR	0.50	2.53	88.4
	AC22 bin S AR	0.40	2.02	70.7	BBTM 11B AR	0.15	0.76	26.5
	ZA-BERMAS	0.86	4.53	121.4	RE-IMP BERMAS	0.95	5.03	130.4
	ZA- MED	0.19	0.94	32.1	RE-IMP MED	0.40	2.02	70.0
180.000	SC-40	4.39	14.18	794.6	AC32 base S	1.85	5.97	332.3
	AC22 bin S	1.60	5.17	287.9	BBTM11B	0.59	1.90	105.7
	ZA AR	1.07	3.48	185.4	SC-40 AR	0.50	1.62	90.0
	AC22 bin S AR	0.40	1.29	72.0	BBTM 11B AR	0.15	0.49	27.0
	ZA-BERMAS	1.16	3.27	124.6	RE-IMP BERMAS	1.12	3.34	133.7
	ZA- MED	0.18	0.60	32.7	RE-IMP MED	0.40	1.30	71.3
181.839	SC-40	4.39	8.07	802.6	AC32 base S	1.85	3.40	335.7
	AC22 bin S	1.60	2.95	290.8	BBTM11B	0.59	1.08	106.8
	ZA AR	1.07	1.97	187.3	SC-40 AR	0.50	0.92	90.9
	AC22 bin S AR	0.40	0.74	72.7	BBTM 11B AR	0.15	0.28	27.3
	ZA-BERMAS	1.16	2.14	126.8	RE-IMP BERMAS	1.10	2.05	135.7
	ZA- MED	0.18	0.34	33.0	RE-IMP MED	0.40	0.74	72.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
186.920	SC-40	4.40	22.34	825.0	AC32 base S	1.85	9.41	345.1
	AC22 bin S	1.61	8.15	298.9	BBTM11B	0.59	2.99	109.7
	ZA AR	1.07	5.44	192.8	SC-40 AR	0.50	2.54	93.5
	AC22 bin S AR	0.40	2.03	74.7	BBTM 11B AR	0.15	0.76	28.1
	ZA-BERMAS	0.73	4.81	131.6	RE-IMP BERMAS	0.72	4.64	140.4
	ZA- MED	0.18	0.93	33.9	RE-IMP MED	0.41	2.06	74.1
192.012	SC-40	4.42	22.45	847.4	AC32 base S	1.86	9.45	354.5
	AC22 bin S	1.61	8.18	307.1	BBTM11B	0.59	3.01	112.8
	ZA AR	1.07	5.43	198.2	SC-40 AR	0.50	2.55	96.0
	AC22 bin S AR	0.40	2.04	76.8	BBTM 11B AR	0.15	0.76	28.8
	ZA-BERMAS	0.69	3.61	135.2	RE-IMP BERMAS	0.65	3.50	143.9
	ZA- MED	0.18	0.93	34.9	RE-IMP MED	0.41	2.08	76.2
197.117	SC-40	4.44	22.61	870.0	AC32 base S	1.86	9.50	364.0
	AC22 bin S	1.62	8.23	315.4	BBTM11B	0.59	3.03	115.8
	ZA AR	1.06	5.44	203.6	SC-40 AR	0.50	2.55	98.6
	AC22 bin S AR	0.40	2.04	78.8	BBTM 11B AR	0.15	0.77	29.6
	ZA-BERMAS	0.60	3.30	138.5	RE-IMP BERMAS	0.54	3.05	146.9
	ZA- MED	0.18	0.93	35.8	RE-IMP MED	0.41	2.09	78.3
200.000	SC-40	4.45	12.82	882.8	AC32 base S	1.87	5.38	369.4
	AC22 bin S	1.62	4.67	320.0	BBTM11B	0.60	1.72	117.5
	ZA AR	1.02	3.00	206.6	SC-40 AR	0.50	1.44	100.0
	AC22 bin S AR	0.40	1.15	80.0	BBTM 11B AR	0.15	0.43	30.0
	ZA-BERMAS	0.59	1.73	140.2	RE-IMP BERMAS	0.48	1.47	148.4
	ZA- MED	0.18	0.52	36.3	RE-IMP MED	0.41	1.19	79.5
202.234	SC-40	4.47	9.96	892.8	AC32 base S	1.88	4.18	373.6
	AC22 bin S	1.62	3.62	323.7	BBTM11B	0.60	1.33	118.8
	ZA AR	0.96	2.21	208.8	SC-40 AR	0.50	1.11	101.1
	AC22 bin S AR	0.40	0.89	80.9	BBTM 11B AR	0.15	0.33	30.4
	ZA-BERMAS	0.59	1.32	141.6	RE-IMP BERMAS	0.45	1.04	149.4
	ZA- MED	0.18	0.40	36.7	RE-IMP MED	0.41	0.92	80.4
207.363	SC-40	4.49	22.98	915.8	AC32 base S	1.89	9.64	383.2
	AC22 bin S	1.63	8.35	332.0	BBTM11B	0.60	3.07	121.9
	ZA AR	0.99	5.01	213.8	SC-40 AR	0.50	2.55	103.7
	AC22 bin S AR	0.40	2.05	82.9	BBTM 11B AR	0.15	0.77	31.1
	ZA-BERMAS	0.60	3.05	144.6	RE-IMP BERMAS	0.47	2.35	151.8
	ZA- MED	0.18	0.92	37.6	RE-IMP MED	0.41	2.12	82.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
212.505	SC-40	4.53	23.20	939.0	AC32 base S	1.90	9.73	393.0
	AC22 bin S	1.65	8.43	340.4	BBTM11B	0.61	3.10	125.0
	ZA AR	0.91	4.88	218.7	SC-40 AR	0.48	2.51	106.2
	AC22 bin S AR	0.39	2.04	85.0	BBTM 11B AR	0.15	0.77	31.9
	ZA-BERMAS	0.60	3.06	147.7	RE-IMP BERMAS	0.45	2.36	154.1
	ZA- MED	0.18	0.92	38.6	RE-IMP MED	0.42	2.13	84.7
217.660	SC-40	4.57	23.47	962.5	AC32 base S	1.92	9.84	402.8
	AC22 bin S	1.66	8.53	349.0	BBTM11B	0.61	3.13	128.1
	ZA AR	1.07	5.10	223.8	SC-40 AR	0.50	2.52	108.7
	AC22 bin S AR	0.40	2.04	87.0	BBTM 11B AR	0.15	0.77	32.7
	ZA-BERMAS	0.87	3.78	151.4	RE-IMP BERMAS	0.79	3.20	157.3
	ZA- MED	0.18	0.91	39.5	RE-IMP MED	0.42	2.15	86.8
220.000	SC-40	4.60	10.73	973.2	AC32 base S	1.93	4.50	407.3
	AC22 bin S	1.67	3.90	352.9	BBTM11B	0.61	1.43	129.6
	ZA AR	1.06	2.49	226.3	SC-40 AR	0.50	1.17	109.9
	AC22 bin S AR	0.40	0.94	87.9	BBTM 11B AR	0.15	0.35	33.0
	ZA-BERMAS	0.87	2.04	153.5	RE-IMP BERMAS	0.79	1.85	159.2
	ZA- MED	0.18	0.41	39.9	RE-IMP MED	0.42	0.98	87.8
222.829	SC-40	4.62	13.04	986.2	AC32 base S	1.94	5.46	412.8
	AC22 bin S	1.68	4.74	357.6	BBTM11B	0.62	1.74	131.3
	ZA AR	1.06	3.01	229.3	SC-40 AR	0.50	1.42	111.3
	AC22 bin S AR	0.40	1.13	89.1	BBTM 11B AR	0.15	0.42	33.4
	ZA-BERMAS	0.87	2.46	156.0	RE-IMP BERMAS	0.79	2.24	161.4
	ZA- MED	0.17	0.50	40.4	RE-IMP MED	0.42	1.18	89.0
227.880	SC-40	4.68	23.48	1009.7	AC32 base S	1.96	9.83	422.6
	AC22 bin S	1.70	8.53	366.1	BBTM11B	0.62	3.13	134.4
	ZA AR	1.07	5.38	234.7	SC-40 AR	0.50	2.53	113.8
	AC22 bin S AR	0.40	2.02	91.1	BBTM 11B AR	0.15	0.76	34.2
	ZA-BERMAS	0.87	4.39	160.3	RE-IMP BERMAS	0.79	4.01	165.4
	ZA- MED	0.17	0.88	41.3	RE-IMP MED	0.42	2.12	91.1
228.013	SC-40	4.68	0.62	1010.3	AC32 base S	1.96	0.26	422.9
	AC22 bin S	1.70	0.23	366.3	BBTM11B	0.63	0.08	134.5
	ZA AR	1.06	0.14	234.9	SC-40 AR	0.50	0.07	113.9
	AC22 bin S AR	0.40	0.05	91.2	BBTM 11B AR	0.15	0.02	34.2
	ZA-BERMAS	0.87	0.12	160.5	RE-IMP BERMAS	0.79	0.11	165.5
	ZA- MED	0.17	0.02	41.3	RE-IMP MED	0.42	0.06	91.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
233.206	SC-40	4.73	24.43	1034.8	AC32 base S	1.98	10.23	433.1
	AC22 bin S	1.72	8.87	375.2	BBTM11B	0.63	3.26	137.8
	ZA AR	1.07	5.53	240.4	SC-40 AR	0.50	2.60	116.5
	AC22 bin S AR	0.40	2.08	93.2	BBTM 11B AR	0.15	0.78	35.0
	ZA-BERMAS	0.87	4.51	165.0	RE-IMP BERMAS	0.79	4.12	169.7
	ZA- MED	0.17	0.90	42.2	RE-IMP MED	0.42	2.18	93.3
238.402	SC-40	4.79	24.74	1059.5	AC32 base S	2.01	10.36	443.4
	AC22 bin S	1.74	8.99	384.2	BBTM11B	0.64	3.31	141.1
	ZA AR	1.06	5.53	245.9	SC-40 AR	0.50	2.60	119.1
	AC22 bin S AR	0.40	2.08	95.3	BBTM 11B AR	0.15	0.78	35.8
	ZA-BERMAS	0.87	4.51	169.5	RE-IMP BERMAS	0.79	4.12	173.8
	ZA- MED	0.17	0.90	43.1	RE-IMP MED	0.42	2.18	95.5
240.000	SC-40	4.81	7.67	1067.2	AC32 base S	2.02	3.22	446.7
	AC22 bin S	1.75	2.79	387.0	BBTM11B	0.64	1.03	142.1
	ZA AR	1.06	1.70	247.6	SC-40 AR	0.50	0.80	119.9
	AC22 bin S AR	0.40	0.64	95.9	BBTM 11B AR	0.15	0.24	36.0
	ZA-BERMAS	0.87	1.39	170.9	RE-IMP BERMAS	0.79	1.27	175.1
	ZA- MED	0.17	0.28	43.4	RE-IMP MED	0.42	0.67	96.2
243.601	SC-40	4.85	17.39	1084.6	AC32 base S	2.04	7.30	454.0
	AC22 bin S	1.77	6.33	393.3	BBTM11B	0.65	2.33	144.4
	ZA AR	1.06	3.83	251.5	SC-40 AR	0.50	1.80	121.7
	AC22 bin S AR	0.40	1.44	97.4	BBTM 11B AR	0.15	0.54	36.6
	ZA-BERMAS	0.87	3.12	174.0	RE-IMP BERMAS	0.79	2.86	177.9
	ZA- MED	0.17	0.63	44.0	RE-IMP MED	0.42	1.51	97.7
248.803	SC-40	4.92	25.41	1110.0	AC32 base S	2.07	10.67	464.6
	AC22 bin S	1.79	9.26	402.6	BBTM11B	0.66	3.41	147.8
	ZA AR	1.06	5.54	257.0	SC-40 AR	0.50	2.60	124.3
	AC22 bin S AR	0.40	2.08	99.5	BBTM 11B AR	0.15	0.78	37.3
	ZA-BERMAS	0.87	4.51	178.5	RE-IMP BERMAS	0.79	4.13	182.1
	ZA- MED	0.17	0.90	44.9	RE-IMP MED	0.42	2.18	99.9
254.009	SC-40	4.99	25.78	1135.7	AC32 base S	2.10	10.84	475.5
	AC22 bin S	1.82	9.41	412.0	BBTM11B	0.67	3.47	151.3
	ZA AR	1.06	5.54	262.5	SC-40 AR	0.50	2.61	126.9
	AC22 bin S AR	0.40	2.08	101.6	BBTM 11B AR	0.15	0.78	38.1
	ZA-BERMAS	0.87	4.52	183.0	RE-IMP BERMAS	0.79	4.13	186.2
	ZA- MED	0.17	0.90	45.8	RE-IMP MED	0.42	2.19	102.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
259.219	SC-40	5.07	26.19	1161.9	AC32 base S	2.13	11.02	486.5
	AC22 bin S	1.85	9.57	421.6	BBTM11B	0.68	3.53	154.8
	ZA AR	1.06	5.55	268.1	SC-40 AR	0.50	2.61	129.5
	AC22 bin S AR	0.40	2.08	103.6	BBTM 11B AR	0.15	0.78	38.9
	ZA-BERMAS	0.87	4.52	187.5	RE-IMP BERMAS	0.79	4.14	190.3
	ZA- MED	0.17	0.91	46.7	RE-IMP MED	0.42	2.19	104.3
260.000	SC-40	5.07	3.96	1165.9	AC32 base S	2.14	1.67	488.1
	AC22 bin S	1.86	1.45	423.0	BBTM11B	0.68	0.53	155.4
	ZA AR	1.06	0.83	268.9	SC-40 AR	0.50	0.39	129.9
	AC22 bin S AR	0.40	0.31	103.9	BBTM 11B AR	0.15	0.12	39.0
	ZA-BERMAS	0.87	0.68	188.2	RE-IMP BERMAS	0.79	0.62	190.9
	ZA- MED	0.17	0.14	46.8	RE-IMP MED	0.42	0.33	104.6
264.433	SC-40	5.14	22.65	1188.5	AC32 base S	2.17	9.54	497.7
	AC22 bin S	1.88	8.29	431.3	BBTM11B	0.69	3.05	158.4
	ZA AR	1.06	4.72	273.6	SC-40 AR	0.50	2.22	132.1
	AC22 bin S AR	0.40	1.77	105.7	BBTM 11B AR	0.15	0.66	39.7
	ZA-BERMAS	0.87	3.85	192.1	RE-IMP BERMAS	0.79	3.52	194.5
	ZA- MED	0.17	0.77	47.6	RE-IMP MED	0.42	1.86	106.4
269.651	SC-40	5.23	27.05	1215.6	AC32 base S	2.20	11.41	509.1
	AC22 bin S	1.92	9.92	441.2	BBTM11B	0.71	3.65	162.1
	ZA AR	1.06	5.56	279.2	SC-40 AR	0.50	2.61	134.8
	AC22 bin S AR	0.40	2.09	107.8	BBTM 11B AR	0.15	0.78	40.5
	ZA-BERMAS	0.87	4.53	196.6	RE-IMP BERMAS	0.79	4.14	198.6
	ZA- MED	0.17	0.91	48.5	RE-IMP MED	0.42	2.19	108.6
274.874	SC-40	5.30	27.48	1243.1	AC32 base S	2.23	11.59	520.7
	AC22 bin S	1.95	10.09	451.3	BBTM11B	0.72	3.72	165.8
	ZA AR	1.07	5.56	284.7	SC-40 AR	0.50	2.61	137.4
	AC22 bin S AR	0.40	2.09	109.9	BBTM 11B AR	0.15	0.78	41.3
	ZA-BERMAS	0.87	4.53	201.1	RE-IMP BERMAS	0.79	4.15	202.8
	ZA- MED	0.21	1.01	49.5	RE-IMP MED	0.47	2.32	111.0
277.200	SC-40	5.33	12.35	1255.4	AC32 base S	2.25	5.22	525.9
	AC22 bin S	1.96	4.54	455.9	BBTM11B	0.72	1.67	167.5
	ZA AR	1.06	2.48	287.2	SC-40 AR	0.50	1.16	138.5
	AC22 bin S AR	0.40	0.93	110.8	BBTM 11B AR	0.15	0.35	41.6
	ZA-BERMAS	0.87	2.02	203.1	RE-IMP BERMAS	0.79	1.85	204.6
	ZA- MED	0.23	0.52	50.0	RE-IMP MED	0.49	1.12	112.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
277.210	SC-40	5.33	0.05	1255.5	AC32 base S	2.25	0.02	525.9
	AC22 bin S	1.96	0.02	455.9	BBTM11B	0.72	0.01	167.5
	ZA AR	1.06	0.01	287.2	SC-40 AR	0.50	0.01	138.5
	AC22 bin S AR	0.40	0.00	110.8	BBTM 11B AR	0.15	0.00	41.6
	ZA-BERMAS	0.87	0.01	203.1	RE-IMP BERMAS	0.79	0.01	204.6
	ZA- MED	0.23	0.00	50.0	RE-IMP MED	0.49	0.00	112.1
280.000	SC-40	5.36	14.91	1270.4	AC32 base S	2.27	6.30	532.2
	AC22 bin S	1.97	5.48	461.4	BBTM11B	0.73	2.02	169.5
	ZA AR	1.06	2.97	290.2	SC-40 AR	0.50	1.40	139.9
	AC22 bin S AR	0.40	1.12	111.9	BBTM 11B AR	0.15	0.42	42.0
	ZA-BERMAS	0.87	2.42	205.6	RE-IMP BERMAS	0.79	2.22	206.8
	ZA- MED	0.26	0.68	50.7	RE-IMP MED	0.51	1.40	113.5
280.101	SC-40	5.36	0.54	1270.9	AC32 base S	2.27	0.23	532.5
	AC22 bin S	1.97	0.20	461.6	BBTM11B	0.73	0.07	169.6
	ZA AR	1.06	0.11	290.3	SC-40 AR	0.50	0.05	140.0
	AC22 bin S AR	0.40	0.04	112.0	BBTM 11B AR	0.15	0.02	42.0
	ZA-BERMAS	0.87	0.09	205.7	RE-IMP BERMAS	0.79	0.08	206.9
	ZA- MED	0.26	0.03	50.8	RE-IMP MED	0.52	0.05	113.5
284.085	SC-40	5.42	21.48	1292.4	AC32 base S	2.29	9.09	541.5
	AC22 bin S	2.00	7.91	469.5	BBTM11B	0.74	2.92	172.5
	ZA AR	1.06	4.24	294.6	SC-40 AR	0.50	1.99	142.0
	AC22 bin S AR	0.40	1.59	113.6	BBTM 11B AR	0.15	0.60	42.6
	ZA-BERMAS	0.87	3.46	209.1	RE-IMP BERMAS	0.79	3.16	210.1
	ZA- MED	0.29	1.09	51.8	RE-IMP MED	0.55	2.12	115.7
284.235	SC-40	5.02	0.78	1293.2	AC32 base S	2.11	0.33	541.9
	AC22 bin S	1.84	0.29	469.8	BBTM11B	0.68	0.11	172.6
	ZA AR	1.06	0.16	294.7	SC-40 AR	0.50	0.08	142.1
	AC22 bin S AR	0.40	0.06	113.6	BBTM 11B AR	0.15	0.02	42.7
	ZA-BERMAS	0.87	0.13	209.2	RE-IMP BERMAS	0.79	0.12	210.2
	ZA- MED	0.29	0.04	51.9	RE-IMP MED	0.55	0.08	115.7
284.500	SC-40	4.31	1.24	1294.4	AC32 base S	1.79	0.52	542.4
	AC22 bin S	1.55	0.45	470.2	BBTM11B	0.57	0.16	172.8
	ZA AR	1.06	0.28	295.0	SC-40 AR	0.50	0.13	142.2
	AC22 bin S AR	0.40	0.11	113.7	BBTM 11B AR	0.15	0.04	42.7
	ZA-BERMAS	0.87	0.23	209.5	RE-IMP BERMAS	0.79	0.21	210.4
	ZA- MED	0.29	0.08	52.0	RE-IMP MED	0.55	0.15	115.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
284.941	SC-40	3.13	1.64	1296.1	AC32 base S	1.26	0.67	543.1
	AC22 bin S	1.08	0.58	470.8	BBTM11B	0.39	0.21	173.0
	ZA AR	1.06	0.47	295.5	SC-40 AR	0.50	0.22	142.4
	AC22 bin S AR	0.40	0.18	113.9	BBTM 11B AR	0.15	0.07	42.8
	ZA-BERMAS	0.87	0.38	209.9	RE-IMP BERMAS	0.79	0.35	210.7
	ZA- MED	0.30	0.13	52.1	RE-IMP MED	0.55	0.24	116.1
284.951	SC-40	3.12	0.03	1296.1	AC32 base S	1.26	0.01	543.1
	AC22 bin S	1.08	0.01	470.8	BBTM11B	0.39	0.00	173.0
	ZA AR	1.06	0.01	295.5	SC-40 AR	0.50	0.01	142.4
	AC22 bin S AR	0.40	0.00	113.9	BBTM 11B AR	0.15	0.00	42.8
	ZA-BERMAS	0.87	0.01	209.9	RE-IMP BERMAS	0.79	0.01	210.8
	ZA- MED	0.30	0.00	52.1	RE-IMP MED	0.55	0.01	116.1
285.000	SC-40	3.12	0.15	1296.3	AC32 base S	1.26	0.06	543.1
	AC22 bin S	1.08	0.05	470.9	BBTM11B	0.39	0.02	173.0
	ZA AR	1.06	0.05	295.5	SC-40 AR	0.50	0.02	142.4
	AC22 bin S AR	0.40	0.02	113.9	BBTM 11B AR	0.15	0.01	42.8
	ZA-BERMAS	0.87	0.04	209.9	RE-IMP BERMAS	0.79	0.04	210.8
	ZA- MED	0.30	0.01	52.1	RE-IMP MED	0.55	0.03	116.2
285.500	SC-40	3.12	1.56	1297.8	AC32 base S	1.26	0.63	543.8
	AC22 bin S	1.08	0.54	471.4	BBTM11B	0.39	0.20	173.2
	ZA AR	1.06	0.53	296.1	SC-40 AR	0.50	0.25	142.7
	AC22 bin S AR	0.40	0.20	114.1	BBTM 11B AR	0.15	0.08	42.9
	ZA-BERMAS	0.87	0.43	210.3	RE-IMP BERMAS	0.79	0.40	211.2
	ZA- MED	0.30	0.15	52.3	RE-IMP MED	0.56	0.28	116.4
286.000	SC-40	3.13	1.56	1299.4	AC32 base S	1.26	0.63	544.4
	AC22 bin S	1.08	0.54	471.9	BBTM11B	0.39	0.20	173.4
	ZA AR	1.06	0.53	296.6	SC-40 AR	0.50	0.25	142.9
	AC22 bin S AR	0.40	0.20	114.3	BBTM 11B AR	0.15	0.07	42.9
	ZA-BERMAS	0.87	0.43	210.8	RE-IMP BERMAS	0.79	0.40	211.6
	ZA- MED	0.30	0.15	52.4	RE-IMP MED	0.56	0.28	116.7
286.500	SC-40	3.12	1.56	1300.9	AC32 base S	1.26	0.63	545.0
	AC22 bin S	1.08	0.54	472.5	BBTM11B	0.39	0.20	173.6
	ZA AR	1.06	0.53	297.1	SC-40 AR	0.50	0.25	143.2
	AC22 bin S AR	0.40	0.20	114.5	BBTM 11B AR	0.15	0.07	43.0
	ZA-BERMAS	0.87	0.43	211.2	RE-IMP BERMAS	0.79	0.40	212.0
	ZA- MED	0.31	0.15	52.6	RE-IMP MED	0.56	0.28	117.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
287.000	SC-40	3.12	1.56	1302.5	AC32 base S	1.26	0.63	545.7
	AC22 bin S	1.08	0.54	473.0	BBTM11B	0.39	0.20	173.8
	ZA AR	1.06	0.53	297.7	SC-40 AR	0.50	0.25	143.4
	AC22 bin S AR	0.40	0.20	114.7	BBTM 11B AR	0.15	0.07	43.1
	ZA-BERMAS	0.87	0.43	211.6	RE-IMP BERMAS	0.79	0.40	212.4
	ZA- MED	0.31	0.16	52.7	RE-IMP MED	0.57	0.28	117.3
287.500	SC-40	3.12	1.56	1304.1	AC32 base S	1.26	0.63	546.3
	AC22 bin S	1.08	0.54	473.6	BBTM11B	0.39	0.20	174.0
	ZA AR	1.06	0.53	298.2	SC-40 AR	0.50	0.25	143.7
	AC22 bin S AR	0.40	0.20	114.9	BBTM 11B AR	0.15	0.07	43.2
	ZA-BERMAS	0.87	0.43	212.1	RE-IMP BERMAS	0.79	0.40	212.8
	ZA- MED	0.32	0.16	52.9	RE-IMP MED	0.57	0.28	117.6
288.000	SC-40	3.12	1.56	1305.6	AC32 base S	1.26	0.63	546.9
	AC22 bin S	1.08	0.54	474.1	BBTM11B	0.39	0.20	174.2
	ZA AR	1.06	0.53	298.7	SC-40 AR	0.50	0.25	143.9
	AC22 bin S AR	0.40	0.20	115.1	BBTM 11B AR	0.15	0.07	43.2
	ZA-BERMAS	0.87	0.43	212.5	RE-IMP BERMAS	0.79	0.40	213.2
	ZA- MED	0.32	0.16	53.0	RE-IMP MED	0.57	0.29	117.8
288.500	SC-40	3.12	1.56	1307.2	AC32 base S	1.26	0.63	547.6
	AC22 bin S	1.08	0.54	474.6	BBTM11B	0.39	0.20	174.4
	ZA AR	1.06	0.53	299.3	SC-40 AR	0.50	0.25	144.2
	AC22 bin S AR	0.40	0.20	115.3	BBTM 11B AR	0.15	0.07	43.3
	ZA-BERMAS	0.87	0.43	212.9	RE-IMP BERMAS	0.79	0.40	213.6
	ZA- MED	0.33	0.16	53.2	RE-IMP MED	0.58	0.29	118.1
289.000	SC-40	3.12	1.56	1308.8	AC32 base S	1.26	0.63	548.2
	AC22 bin S	1.08	0.54	475.2	BBTM11B	0.39	0.20	174.6
	ZA AR	1.06	0.53	299.8	SC-40 AR	0.50	0.25	144.4
	AC22 bin S AR	0.40	0.20	115.5	BBTM 11B AR	0.15	0.08	43.4
	ZA-BERMAS	0.87	0.43	213.4	RE-IMP BERMAS	0.79	0.40	214.0
	ZA- MED	0.33	0.16	53.4	RE-IMP MED	0.58	0.29	118.4
289.500	SC-40	3.12	1.56	1310.3	AC32 base S	1.26	0.63	548.8
	AC22 bin S	1.08	0.54	475.7	BBTM11B	0.39	0.20	174.8
	ZA AR	1.06	0.53	300.3	SC-40 AR	0.50	0.25	144.7
	AC22 bin S AR	0.40	0.20	115.7	BBTM 11B AR	0.15	0.08	43.5
	ZA-BERMAS	0.87	0.43	213.8	RE-IMP BERMAS	0.79	0.40	214.4
	ZA- MED	0.33	0.17	53.5	RE-IMP MED	0.58	0.29	118.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
290.000	SC-40	3.12	1.56	1311.9	AC32 base S	1.26	0.63	549.4
	AC22 bin S	1.08	0.54	476.3	BBTM11B	0.39	0.20	175.0
	ZA AR	1.06	0.53	300.9	SC-40 AR	0.50	0.25	144.9
	AC22 bin S AR	0.40	0.20	115.9	BBTM 11B AR	0.15	0.07	43.5
	ZA-BERMAS	0.87	0.43	214.2	RE-IMP BERMAS	0.79	0.40	214.8
	ZA- MED	0.34	0.17	53.7	RE-IMP MED	0.59	0.29	119.0
290.500	SC-40	3.12	1.56	1313.4	AC32 base S	1.26	0.63	550.1
	AC22 bin S	1.08	0.54	476.8	BBTM11B	0.39	0.20	175.1
	ZA AR	1.06	0.53	301.4	SC-40 AR	0.50	0.25	145.2
	AC22 bin S AR	0.40	0.20	116.1	BBTM 11B AR	0.15	0.07	43.6
	ZA-BERMAS	0.87	0.43	214.7	RE-IMP BERMAS	0.79	0.40	215.2
	ZA- MED	0.34	0.17	53.9	RE-IMP MED	0.59	0.29	119.3
291.000	SC-40	3.12	1.56	1315.0	AC32 base S	1.26	0.63	550.7
	AC22 bin S	1.08	0.54	477.3	BBTM11B	0.39	0.20	175.3
	ZA AR	1.06	0.53	301.9	SC-40 AR	0.50	0.25	145.4
	AC22 bin S AR	0.40	0.20	116.3	BBTM 11B AR	0.15	0.07	43.7
	ZA-BERMAS	0.87	0.43	215.1	RE-IMP BERMAS	0.79	0.40	215.6
	ZA- MED	0.35	0.17	54.0	RE-IMP MED	0.59	0.30	119.6
291.500	SC-40	3.12	1.56	1316.6	AC32 base S	1.26	0.63	551.3
	AC22 bin S	1.08	0.54	477.9	BBTM11B	0.39	0.20	175.5
	ZA AR	1.06	0.53	302.5	SC-40 AR	0.50	0.25	145.7
	AC22 bin S AR	0.40	0.20	116.5	BBTM 11B AR	0.15	0.07	43.8
	ZA-BERMAS	0.87	0.43	215.5	RE-IMP BERMAS	0.79	0.40	215.9
	ZA- MED	0.35	0.17	54.2	RE-IMP MED	0.60	0.30	119.9
292.000	SC-40	3.12	1.56	1318.1	AC32 base S	1.26	0.63	552.0
	AC22 bin S	1.08	0.54	478.4	BBTM11B	0.39	0.20	175.7
	ZA AR	1.06	0.53	303.0	SC-40 AR	0.50	0.25	145.9
	AC22 bin S AR	0.40	0.20	116.7	BBTM 11B AR	0.15	0.08	43.8
	ZA-BERMAS	0.87	0.43	216.0	RE-IMP BERMAS	0.79	0.40	216.3
	ZA- MED	0.35	0.18	54.4	RE-IMP MED	0.60	0.30	120.2
292.500	SC-40	3.12	1.56	1319.7	AC32 base S	1.26	0.63	552.6
	AC22 bin S	1.08	0.54	478.9	BBTM11B	0.39	0.20	175.9
	ZA AR	1.06	0.53	303.5	SC-40 AR	0.50	0.25	146.2
	AC22 bin S AR	0.40	0.20	116.9	BBTM 11B AR	0.15	0.07	43.9
	ZA-BERMAS	0.87	0.43	216.4	RE-IMP BERMAS	0.79	0.40	216.7
	ZA- MED	0.36	0.18	54.6	RE-IMP MED	0.60	0.30	120.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
293.000	SC-40	3.12	1.56	1321.2	AC32 base S	1.26	0.63	553.2
	AC22 bin S	1.08	0.54	479.5	BBTM11B	0.39	0.20	176.1
	ZA AR	1.06	0.53	304.0	SC-40 AR	0.50	0.25	146.4
	AC22 bin S AR	0.40	0.20	117.1	BBTM 11B AR	0.15	0.07	44.0
	ZA-BERMAS	0.87	0.43	216.8	RE-IMP BERMAS	0.79	0.40	217.1
	ZA- MED	0.36	0.18	54.7	RE-IMP MED	0.61	0.30	120.8
293.500	SC-40	3.12	1.56	1322.8	AC32 base S	1.26	0.63	553.9
	AC22 bin S	1.08	0.54	480.0	BBTM11B	0.39	0.20	176.3
	ZA AR	1.06	0.53	304.6	SC-40 AR	0.50	0.25	146.7
	AC22 bin S AR	0.40	0.20	117.3	BBTM 11B AR	0.15	0.07	44.1
	ZA-BERMAS	0.87	0.43	217.3	RE-IMP BERMAS	0.79	0.40	217.5
	ZA- MED	0.37	0.18	54.9	RE-IMP MED	0.61	0.30	121.1
294.000	SC-40	3.12	1.56	1324.4	AC32 base S	1.26	0.63	554.5
	AC22 bin S	1.08	0.54	480.6	BBTM11B	0.39	0.20	176.5
	ZA AR	1.06	0.53	305.1	SC-40 AR	0.50	0.25	146.9
	AC22 bin S AR	0.40	0.20	117.5	BBTM 11B AR	0.15	0.07	44.1
	ZA-BERMAS	0.87	0.43	217.7	RE-IMP BERMAS	0.79	0.40	217.9
	ZA- MED	0.37	0.18	55.1	RE-IMP MED	0.61	0.31	121.4
294.500	SC-40	3.12	1.56	1325.9	AC32 base S	1.26	0.63	555.1
	AC22 bin S	1.08	0.54	481.1	BBTM11B	0.39	0.20	176.7
	ZA AR	1.06	0.53	305.6	SC-40 AR	0.50	0.25	147.2
	AC22 bin S AR	0.40	0.20	117.7	BBTM 11B AR	0.15	0.07	44.2
	ZA-BERMAS	0.87	0.43	218.2	RE-IMP BERMAS	0.79	0.40	218.3
	ZA- MED	0.37	0.19	55.3	RE-IMP MED	0.62	0.31	121.7
295.000	SC-40	3.12	1.56	1327.5	AC32 base S	1.26	0.63	555.8
	AC22 bin S	1.08	0.54	481.6	BBTM11B	0.39	0.20	176.9
	ZA AR	1.06	0.53	306.2	SC-40 AR	0.50	0.25	147.4
	AC22 bin S AR	0.40	0.20	117.9	BBTM 11B AR	0.15	0.07	44.3
	ZA-BERMAS	0.87	0.43	218.6	RE-IMP BERMAS	0.79	0.40	218.7
	ZA- MED	0.38	0.19	55.5	RE-IMP MED	0.62	0.31	122.0
295.500	SC-40	3.12	1.56	1329.1	AC32 base S	1.26	0.63	556.4
	AC22 bin S	1.08	0.54	482.2	BBTM11B	0.39	0.20	177.1
	ZA AR	1.06	0.53	306.7	SC-40 AR	0.50	0.25	147.7
	AC22 bin S AR	0.40	0.20	118.1	BBTM 11B AR	0.15	0.08	44.4
	ZA-BERMAS	0.87	0.43	219.0	RE-IMP BERMAS	0.79	0.40	219.1
	ZA- MED	0.38	0.19	55.7	RE-IMP MED	0.62	0.31	122.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
296.000	SC-40	3.12	1.56	1330.6	AC32 base S	1.26	0.63	557.0
	AC22 bin S	1.08	0.54	482.7	BBTM11B	0.39	0.20	177.3
	ZA AR	1.06	0.53	307.2	SC-40 AR	0.50	0.25	147.9
	AC22 bin S AR	0.40	0.20	118.3	BBTM 11B AR	0.15	0.08	44.4
	ZA-BERMAS	0.87	0.43	219.5	RE-IMP BERMAS	0.79	0.40	219.5
	ZA- MED	0.39	0.19	55.9	RE-IMP MED	0.62	0.31	122.6
296.500	SC-40	3.12	1.56	1332.2	AC32 base S	1.26	0.63	557.6
	AC22 bin S	1.08	0.54	483.3	BBTM11B	0.39	0.20	177.5
	ZA AR	1.06	0.53	307.8	SC-40 AR	0.50	0.25	148.2
	AC22 bin S AR	0.40	0.20	118.6	BBTM 11B AR	0.15	0.07	44.5
	ZA-BERMAS	0.87	0.43	219.9	RE-IMP BERMAS	0.79	0.40	219.9
	ZA- MED	0.39	0.19	56.1	RE-IMP MED	0.63	0.31	123.0
297.000	SC-40	3.12	1.56	1333.7	AC32 base S	1.26	0.63	558.3
	AC22 bin S	1.08	0.54	483.8	BBTM11B	0.39	0.20	177.7
	ZA AR	1.06	0.53	308.3	SC-40 AR	0.50	0.25	148.4
	AC22 bin S AR	0.40	0.20	118.8	BBTM 11B AR	0.15	0.07	44.6
	ZA-BERMAS	0.87	0.43	220.3	RE-IMP BERMAS	0.79	0.40	220.3
	ZA- MED	0.39	0.20	56.3	RE-IMP MED	0.63	0.31	123.3
297.500	SC-40	3.12	1.56	1335.3	AC32 base S	1.26	0.63	558.9
	AC22 bin S	1.08	0.54	484.3	BBTM11B	0.39	0.20	177.9
	ZA AR	1.06	0.53	308.8	SC-40 AR	0.50	0.25	148.7
	AC22 bin S AR	0.40	0.20	119.0	BBTM 11B AR	0.15	0.07	44.7
	ZA-BERMAS	0.87	0.43	220.8	RE-IMP BERMAS	0.79	0.40	220.7
	ZA- MED	0.40	0.20	56.5	RE-IMP MED	0.63	0.32	123.6
298.000	SC-40	3.12	1.56	1336.9	AC32 base S	1.26	0.63	559.5
	AC22 bin S	1.08	0.54	484.9	BBTM11B	0.39	0.20	178.1
	ZA AR	1.06	0.53	309.4	SC-40 AR	0.50	0.25	148.9
	AC22 bin S AR	0.40	0.20	119.2	BBTM 11B AR	0.15	0.07	44.7
	ZA-BERMAS	0.87	0.43	221.2	RE-IMP BERMAS	0.79	0.40	221.1
	ZA- MED	0.40	0.20	56.7	RE-IMP MED	0.64	0.32	123.9
298.500	SC-40	3.12	1.56	1338.4	AC32 base S	1.26	0.63	560.2
	AC22 bin S	1.08	0.54	485.4	BBTM11B	0.39	0.20	178.3
	ZA AR	1.06	0.53	309.9	SC-40 AR	0.50	0.25	149.2
	AC22 bin S AR	0.40	0.20	119.4	BBTM 11B AR	0.15	0.07	44.8
	ZA-BERMAS	0.87	0.43	221.6	RE-IMP BERMAS	0.79	0.40	221.5
	ZA- MED	0.41	0.20	56.9	RE-IMP MED	0.64	0.32	124.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
299.000	SC-40	3.12	1.56	1340.0	AC32 base S	1.26	0.63	560.8
	AC22 bin S	1.08	0.54	486.0	BBTM11B	0.39	0.20	178.5
	ZA AR	1.06	0.53	310.4	SC-40 AR	0.50	0.25	149.4
	AC22 bin S AR	0.40	0.20	119.6	BBTM 11B AR	0.15	0.07	44.9
	ZA-BERMAS	0.87	0.43	222.1	RE-IMP BERMAS	0.79	0.40	221.9
	ZA- MED	0.41	0.20	57.1	RE-IMP MED	0.64	0.32	124.5
299.308	SC-40	3.12	0.96	1340.9	AC32 base S	1.26	0.39	561.2
	AC22 bin S	1.08	0.33	486.3	BBTM11B	0.39	0.12	178.6
	ZA AR	1.06	0.33	310.8	SC-40 AR	0.50	0.15	149.6
	AC22 bin S AR	0.40	0.12	119.7	BBTM 11B AR	0.15	0.05	44.9
	ZA-BERMAS	0.87	0.27	222.3	RE-IMP BERMAS	0.79	0.24	222.1
	ZA- MED	0.41	0.13	57.2	RE-IMP MED	0.64	0.20	124.7
299.500	SC-40	3.12	0.60	1341.5	AC32 base S	1.26	0.24	561.4
	AC22 bin S	1.08	0.21	486.5	BBTM11B	0.39	0.08	178.7
	ZA AR	1.06	0.20	311.0	SC-40 AR	0.50	0.10	149.7
	AC22 bin S AR	0.40	0.08	119.8	BBTM 11B AR	0.15	0.03	45.0
	ZA-BERMAS	0.87	0.17	222.5	RE-IMP BERMAS	0.79	0.15	222.3
	ZA- MED	0.41	0.08	57.3	RE-IMP MED	0.64	0.12	124.9
300.000	SC-40	3.12	1.56	1343.1	AC32 base S	1.26	0.63	562.1
	AC22 bin S	1.08	0.54	487.0	BBTM11B	0.39	0.20	178.9
	ZA AR	1.06	0.53	311.5	SC-40 AR	0.50	0.25	149.9
	AC22 bin S AR	0.40	0.20	120.0	BBTM 11B AR	0.15	0.07	45.0
	ZA-BERMAS	0.87	0.43	222.9	RE-IMP BERMAS	0.79	0.40	222.7
	ZA- MED	0.42	0.21	57.5	RE-IMP MED	0.65	0.32	125.2
300.500	SC-40	3.12	1.56	1344.7	AC32 base S	1.26	0.63	562.7
	AC22 bin S	1.08	0.54	487.6	BBTM11B	0.39	0.20	179.1
	ZA AR	1.06	0.53	312.0	SC-40 AR	0.50	0.25	150.2
	AC22 bin S AR	0.40	0.20	120.2	BBTM 11B AR	0.15	0.07	45.1
	ZA-BERMAS	0.87	0.43	223.4	RE-IMP BERMAS	0.79	0.40	223.1
	ZA- MED	0.42	0.21	57.7	RE-IMP MED	0.65	0.32	125.5
301.000	SC-40	3.12	1.56	1346.2	AC32 base S	1.26	0.63	563.3
	AC22 bin S	1.08	0.54	488.1	BBTM11B	0.39	0.20	179.3
	ZA AR	1.06	0.53	312.6	SC-40 AR	0.50	0.25	150.4
	AC22 bin S AR	0.40	0.20	120.4	BBTM 11B AR	0.15	0.07	45.2
	ZA-BERMAS	0.87	0.43	223.8	RE-IMP BERMAS	0.79	0.40	223.5
	ZA- MED	0.43	0.21	57.9	RE-IMP MED	0.65	0.33	125.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
301.500	SC-40	3.12	1.56	1347.8	AC32 base S	1.26	0.63	564.0
	AC22 bin S	1.08	0.54	488.7	BBTM11B	0.39	0.20	179.5
	ZA AR	1.06	0.53	313.1	SC-40 AR	0.50	0.25	150.7
	AC22 bin S AR	0.40	0.20	120.6	BBTM 11B AR	0.15	0.07	45.3
	ZA-BERMAS	0.87	0.43	224.2	RE-IMP BERMAS	0.79	0.40	223.9
	ZA- MED	0.43	0.21	58.1	RE-IMP MED	0.65	0.33	126.2
302.000	SC-40	3.12	1.56	1349.3	AC32 base S	1.26	0.63	564.6
	AC22 bin S	1.08	0.54	489.2	BBTM11B	0.39	0.20	179.7
	ZA AR	1.06	0.53	313.6	SC-40 AR	0.50	0.25	150.9
	AC22 bin S AR	0.40	0.20	120.8	BBTM 11B AR	0.15	0.08	45.3
	ZA-BERMAS	0.87	0.43	224.7	RE-IMP BERMAS	0.79	0.40	224.3
	ZA- MED	0.43	0.22	58.3	RE-IMP MED	0.66	0.33	126.5
302.500	SC-40	3.12	1.56	1350.9	AC32 base S	1.26	0.63	565.2
	AC22 bin S	1.08	0.54	489.7	BBTM11B	0.39	0.20	179.9
	ZA AR	1.06	0.53	314.2	SC-40 AR	0.50	0.25	151.2
	AC22 bin S AR	0.40	0.20	121.0	BBTM 11B AR	0.15	0.08	45.4
	ZA-BERMAS	0.87	0.43	225.1	RE-IMP BERMAS	0.79	0.40	224.7
	ZA- MED	0.44	0.22	58.5	RE-IMP MED	0.66	0.33	126.8
303.000	SC-40	3.12	1.56	1352.5	AC32 base S	1.26	0.63	565.8
	AC22 bin S	1.08	0.54	490.3	BBTM11B	0.39	0.20	180.0
	ZA AR	1.06	0.53	314.7	SC-40 AR	0.50	0.25	151.4
	AC22 bin S AR	0.40	0.20	121.2	BBTM 11B AR	0.15	0.07	45.5
	ZA-BERMAS	0.87	0.43	225.5	RE-IMP BERMAS	0.79	0.40	225.1
	ZA- MED	0.44	0.22	58.8	RE-IMP MED	0.66	0.33	127.2
303.500	SC-40	3.12	1.56	1354.0	AC32 base S	1.26	0.63	566.5
	AC22 bin S	1.08	0.54	490.8	BBTM11B	0.39	0.20	180.2
	ZA AR	1.06	0.53	315.2	SC-40 AR	0.50	0.25	151.7
	AC22 bin S AR	0.40	0.20	121.4	BBTM 11B AR	0.15	0.07	45.6
	ZA-BERMAS	0.87	0.43	226.0	RE-IMP BERMAS	0.79	0.40	225.5
	ZA- MED	0.45	0.22	59.0	RE-IMP MED	0.67	0.33	127.5
304.000	SC-40	3.12	1.56	1355.6	AC32 base S	1.26	0.63	567.1
	AC22 bin S	1.08	0.54	491.4	BBTM11B	0.39	0.20	180.4
	ZA AR	1.06	0.53	315.8	SC-40 AR	0.50	0.25	151.9
	AC22 bin S AR	0.40	0.20	121.6	BBTM 11B AR	0.15	0.07	45.6
	ZA-BERMAS	0.87	0.43	226.4	RE-IMP BERMAS	0.79	0.40	225.9
	ZA- MED	0.45	0.22	59.2	RE-IMP MED	0.67	0.33	127.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
304.500	SC-40	3.12	1.56	1357.2	AC32 base S	1.26	0.63	567.7
	AC22 bin S	1.08	0.54	491.9	BBTM11B	0.39	0.20	180.6
	ZA AR	1.06	0.53	316.3	SC-40 AR	0.50	0.25	152.2
	AC22 bin S AR	0.40	0.20	121.8	BBTM 11B AR	0.15	0.07	45.7
	ZA-BERMAS	0.87	0.43	226.8	RE-IMP BERMAS	0.79	0.40	226.3
	ZA- MED	0.45	0.23	59.4	RE-IMP MED	0.67	0.33	128.1
305.000	SC-40	3.12	1.56	1358.7	AC32 base S	1.26	0.63	568.4
	AC22 bin S	1.08	0.54	492.4	BBTM11B	0.39	0.20	180.8
	ZA AR	1.06	0.53	316.8	SC-40 AR	0.50	0.25	152.5
	AC22 bin S AR	0.40	0.20	122.0	BBTM 11B AR	0.15	0.07	45.8
	ZA-BERMAS	0.87	0.43	227.3	RE-IMP BERMAS	0.79	0.40	226.7
	ZA- MED	0.46	0.23	59.7	RE-IMP MED	0.67	0.34	128.5
305.500	SC-40	3.12	1.56	1360.3	AC32 base S	1.26	0.63	569.0
	AC22 bin S	1.08	0.54	493.0	BBTM11B	0.39	0.20	181.0
	ZA AR	1.06	0.53	317.4	SC-40 AR	0.50	0.25	152.7
	AC22 bin S AR	0.40	0.20	122.2	BBTM 11B AR	0.15	0.07	45.9
	ZA-BERMAS	0.87	0.43	227.7	RE-IMP BERMAS	0.79	0.40	227.1
	ZA- MED	0.46	0.23	59.9	RE-IMP MED	0.68	0.34	128.8
306.000	SC-40	3.12	1.56	1361.8	AC32 base S	1.26	0.63	569.6
	AC22 bin S	1.08	0.54	493.5	BBTM11B	0.39	0.20	181.2
	ZA AR	1.06	0.53	317.9	SC-40 AR	0.50	0.25	153.0
	AC22 bin S AR	0.40	0.20	122.4	BBTM 11B AR	0.15	0.07	45.9
	ZA-BERMAS	0.87	0.43	228.1	RE-IMP BERMAS	0.79	0.40	227.5
	ZA- MED	0.47	0.23	60.1	RE-IMP MED	0.68	0.34	129.2
306.500	SC-40	3.12	1.56	1363.4	AC32 base S	1.26	0.63	570.3
	AC22 bin S	1.08	0.54	494.1	BBTM11B	0.39	0.20	181.4
	ZA AR	1.06	0.53	318.4	SC-40 AR	0.50	0.25	153.2
	AC22 bin S AR	0.40	0.20	122.6	BBTM 11B AR	0.15	0.07	46.0
	ZA-BERMAS	0.87	0.43	228.6	RE-IMP BERMAS	0.79	0.40	227.9
	ZA- MED	0.47	0.23	60.4	RE-IMP MED	0.68	0.34	129.5
307.000	SC-40	3.12	1.56	1365.0	AC32 base S	1.26	0.63	570.9
	AC22 bin S	1.08	0.54	494.6	BBTM11B	0.39	0.20	181.6
	ZA AR	1.06	0.53	319.0	SC-40 AR	0.50	0.25	153.5
	AC22 bin S AR	0.40	0.20	122.8	BBTM 11B AR	0.15	0.07	46.1
	ZA-BERMAS	0.87	0.43	229.0	RE-IMP BERMAS	0.79	0.40	228.3
	ZA- MED	0.47	0.24	60.6	RE-IMP MED	0.68	0.34	129.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
307.500	SC-40	3.12	1.56	1366.5	AC32 base S	1.26	0.63	571.5
	AC22 bin S	1.08	0.54	495.1	BBTM11B	0.39	0.20	181.8
	ZA AR	1.06	0.53	319.5	SC-40 AR	0.50	0.25	153.7
	AC22 bin S AR	0.40	0.20	123.0	BBTM 11B AR	0.15	0.07	46.2
	ZA-BERMAS	0.87	0.43	229.4	RE-IMP BERMAS	0.79	0.40	228.6
	ZA- MED	0.48	0.24	60.8	RE-IMP MED	0.69	0.34	130.2
308.000	SC-40	3.12	1.56	1368.1	AC32 base S	1.26	0.63	572.2
	AC22 bin S	1.08	0.54	495.7	BBTM11B	0.39	0.20	182.0
	ZA AR	1.06	0.53	320.0	SC-40 AR	0.50	0.25	154.0
	AC22 bin S AR	0.40	0.20	123.2	BBTM 11B AR	0.15	0.07	46.2
	ZA-BERMAS	0.87	0.43	229.9	RE-IMP BERMAS	0.79	0.40	229.0
	ZA- MED	0.48	0.24	61.1	RE-IMP MED	0.69	0.34	130.5
308.500	SC-40	3.12	1.56	1369.6	AC32 base S	1.26	0.63	572.8
	AC22 bin S	1.08	0.54	496.2	BBTM11B	0.39	0.20	182.2
	ZA AR	1.06	0.53	320.6	SC-40 AR	0.50	0.25	154.2
	AC22 bin S AR	0.40	0.20	123.4	BBTM 11B AR	0.15	0.07	46.3
	ZA-BERMAS	0.87	0.43	230.3	RE-IMP BERMAS	0.79	0.40	229.4
	ZA- MED	0.49	0.24	61.3	RE-IMP MED	0.69	0.34	130.9
309.000	SC-40	3.12	1.56	1371.2	AC32 base S	1.26	0.63	573.4
	AC22 bin S	1.08	0.54	496.7	BBTM11B	0.39	0.20	182.4
	ZA AR	1.06	0.53	321.1	SC-40 AR	0.50	0.25	154.5
	AC22 bin S AR	0.40	0.20	123.6	BBTM 11B AR	0.15	0.08	46.4
	ZA-BERMAS	0.87	0.43	230.7	RE-IMP BERMAS	0.79	0.40	229.8
	ZA- MED	0.49	0.24	61.6	RE-IMP MED	0.69	0.35	131.2
309.500	SC-40	3.12	1.56	1372.8	AC32 base S	1.26	0.63	574.0
	AC22 bin S	1.08	0.54	497.3	BBTM11B	0.39	0.20	182.6
	ZA AR	1.06	0.53	321.6	SC-40 AR	0.50	0.25	154.7
	AC22 bin S AR	0.40	0.20	123.8	BBTM 11B AR	0.15	0.07	46.5
	ZA-BERMAS	0.87	0.43	231.2	RE-IMP BERMAS	0.79	0.40	230.2
	ZA- MED	0.50	0.25	61.8	RE-IMP MED	0.70	0.35	131.6
310.000	SC-40	3.12	1.56	1374.3	AC32 base S	1.26	0.63	574.7
	AC22 bin S	1.08	0.54	497.8	BBTM11B	0.39	0.20	182.8
	ZA AR	1.06	0.53	322.1	SC-40 AR	0.50	0.25	155.0
	AC22 bin S AR	0.40	0.20	124.0	BBTM 11B AR	0.15	0.07	46.5
	ZA-BERMAS	0.87	0.43	231.6	RE-IMP BERMAS	0.79	0.40	230.6
	ZA- MED	0.50	0.25	62.1	RE-IMP MED	0.70	0.35	131.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
310.500	SC-40	3.12	1.56	1375.9	AC32 base S	1.26	0.63	575.3
	AC22 bin S	1.08	0.54	498.4	BBTM11B	0.39	0.20	183.0
	ZA AR	1.06	0.53	322.7	SC-40 AR	0.50	0.25	155.2
	AC22 bin S AR	0.40	0.20	124.2	BBTM 11B AR	0.15	0.07	46.6
	ZA-BERMAS	0.87	0.43	232.0	RE-IMP BERMAS	0.79	0.40	231.0
	ZA- MED	0.50	0.25	62.3	RE-IMP MED	0.70	0.35	132.3
311.000	SC-40	3.12	1.56	1377.4	AC32 base S	1.26	0.63	575.9
	AC22 bin S	1.08	0.54	498.9	BBTM11B	0.39	0.20	183.2
	ZA AR	1.06	0.53	323.2	SC-40 AR	0.50	0.25	155.5
	AC22 bin S AR	0.40	0.20	124.4	BBTM 11B AR	0.15	0.07	46.7
	ZA-BERMAS	0.87	0.43	232.5	RE-IMP BERMAS	0.79	0.40	231.4
	ZA- MED	0.51	0.25	62.6	RE-IMP MED	0.70	0.35	132.6
311.500	SC-40	3.12	1.56	1379.0	AC32 base S	1.26	0.63	576.6
	AC22 bin S	1.08	0.54	499.4	BBTM11B	0.39	0.20	183.4
	ZA AR	1.06	0.53	323.7	SC-40 AR	0.50	0.25	155.7
	AC22 bin S AR	0.40	0.20	124.6	BBTM 11B AR	0.15	0.07	46.8
	ZA-BERMAS	0.87	0.43	232.9	RE-IMP BERMAS	0.79	0.40	231.8
	ZA- MED	0.51	0.25	62.8	RE-IMP MED	0.70	0.35	133.0
312.000	SC-40	3.12	1.56	1380.6	AC32 base S	1.26	0.63	577.2
	AC22 bin S	1.08	0.54	500.0	BBTM11B	0.39	0.20	183.6
	ZA AR	1.06	0.53	324.3	SC-40 AR	0.50	0.25	156.0
	AC22 bin S AR	0.40	0.20	124.8	BBTM 11B AR	0.15	0.07	46.8
	ZA-BERMAS	0.87	0.43	233.3	RE-IMP BERMAS	0.79	0.40	232.2
	ZA- MED	0.52	0.26	63.1	RE-IMP MED	0.71	0.35	133.3
312.500	SC-40	3.12	1.56	1382.1	AC32 base S	1.26	0.63	577.8
	AC22 bin S	1.08	0.54	500.5	BBTM11B	0.39	0.20	183.8
	ZA AR	1.06	0.53	324.8	SC-40 AR	0.50	0.25	156.2
	AC22 bin S AR	0.40	0.20	125.0	BBTM 11B AR	0.15	0.07	46.9
	ZA-BERMAS	0.87	0.43	233.8	RE-IMP BERMAS	0.79	0.40	232.6
	ZA- MED	0.52	0.26	63.3	RE-IMP MED	0.71	0.35	133.7
312.515	SC-40	3.12	0.05	1382.2	AC32 base S	1.26	0.02	577.8
	AC22 bin S	1.08	0.02	500.5	BBTM11B	0.39	0.01	183.8
	ZA AR	1.06	0.02	324.8	SC-40 AR	0.50	0.01	156.2
	AC22 bin S AR	0.40	0.01	125.0	BBTM 11B AR	0.15	0.00	46.9
	ZA-BERMAS	0.87	0.01	233.8	RE-IMP BERMAS	0.79	0.01	232.6
	ZA- MED	0.52	0.01	63.3	RE-IMP MED	0.71	0.01	133.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
313.000	SC-40	3.12	1.51	1383.7	AC32 base S	1.26	0.61	578.5
	AC22 bin S	1.08	0.52	501.1	BBTM11B	0.39	0.19	184.0
	ZA AR	1.06	0.52	325.3	SC-40 AR	0.50	0.24	156.5
	AC22 bin S AR	0.40	0.19	125.2	BBTM 11B AR	0.15	0.07	47.0
	ZA-BERMAS	0.87	0.42	234.2	RE-IMP BERMAS	0.79	0.39	233.0
	ZA- MED	0.52	0.25	63.6	RE-IMP MED	0.71	0.34	134.0
313.500	SC-40	3.12	1.56	1385.2	AC32 base S	1.26	0.63	579.1
	AC22 bin S	1.08	0.54	501.6	BBTM11B	0.39	0.20	184.2
	ZA AR	1.06	0.53	325.9	SC-40 AR	0.50	0.25	156.7
	AC22 bin S AR	0.40	0.20	125.4	BBTM 11B AR	0.15	0.07	47.0
	ZA-BERMAS	0.87	0.43	234.6	RE-IMP BERMAS	0.79	0.40	233.4
	ZA- MED	0.53	0.26	63.9	RE-IMP MED	0.71	0.36	134.4
314.000	SC-40	3.12	1.56	1386.8	AC32 base S	1.26	0.63	579.7
	AC22 bin S	1.08	0.54	502.1	BBTM11B	0.39	0.20	184.4
	ZA AR	1.06	0.53	326.4	SC-40 AR	0.50	0.25	157.0
	AC22 bin S AR	0.40	0.20	125.6	BBTM 11B AR	0.15	0.07	47.1
	ZA-BERMAS	0.87	0.43	235.1	RE-IMP BERMAS	0.79	0.40	233.8
	ZA- MED	0.53	0.26	64.1	RE-IMP MED	0.72	0.36	134.7
314.500	SC-40	3.12	1.56	1388.4	AC32 base S	1.26	0.63	580.4
	AC22 bin S	1.08	0.54	502.7	BBTM11B	0.39	0.20	184.6
	ZA AR	1.06	0.53	326.9	SC-40 AR	0.50	0.25	157.2
	AC22 bin S AR	0.40	0.20	125.8	BBTM 11B AR	0.15	0.07	47.2
	ZA-BERMAS	0.87	0.43	235.5	RE-IMP BERMAS	0.79	0.40	234.2
	ZA- MED	0.54	0.27	64.4	RE-IMP MED	0.72	0.36	135.1
315.000	SC-40	3.12	1.56	1389.9	AC32 base S	1.26	0.63	581.0
	AC22 bin S	1.08	0.54	503.2	BBTM11B	0.39	0.20	184.7
	ZA AR	1.06	0.53	327.5	SC-40 AR	0.50	0.25	157.5
	AC22 bin S AR	0.40	0.20	126.0	BBTM 11B AR	0.15	0.07	47.3
	ZA-BERMAS	0.87	0.43	235.9	RE-IMP BERMAS	0.79	0.40	234.6
	ZA- MED	0.54	0.27	64.7	RE-IMP MED	0.72	0.36	135.5
315.500	SC-40	3.12	1.56	1391.5	AC32 base S	1.26	0.63	581.6
	AC22 bin S	1.08	0.54	503.8	BBTM11B	0.39	0.20	184.9
	ZA AR	1.06	0.53	328.0	SC-40 AR	0.50	0.25	157.7
	AC22 bin S AR	0.40	0.20	126.2	BBTM 11B AR	0.15	0.08	47.3
	ZA-BERMAS	0.87	0.43	236.4	RE-IMP BERMAS	0.79	0.40	235.0
	ZA- MED	0.54	0.27	64.9	RE-IMP MED	0.72	0.36	135.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
316.000	SC-40	3.12	1.56	1393.0	AC32 base S	1.26	0.63	582.2
	AC22 bin S	1.08	0.54	504.3	BBTM11B	0.39	0.20	185.1
	ZA AR	1.06	0.53	328.5	SC-40 AR	0.50	0.25	158.0
	AC22 bin S AR	0.40	0.20	126.4	BBTM 11B AR	0.15	0.07	47.4
	ZA-BERMAS	0.87	0.43	236.8	RE-IMP BERMAS	0.79	0.40	235.4
	ZA- MED	0.55	0.27	65.2	RE-IMP MED	0.73	0.36	136.2
316.500	SC-40	3.12	1.56	1394.6	AC32 base S	1.26	0.63	582.9
	AC22 bin S	1.08	0.54	504.8	BBTM11B	0.39	0.20	185.3
	ZA AR	1.06	0.53	329.1	SC-40 AR	0.50	0.25	158.2
	AC22 bin S AR	0.40	0.20	126.6	BBTM 11B AR	0.15	0.07	47.5
	ZA-BERMAS	0.87	0.43	237.2	RE-IMP BERMAS	0.79	0.40	235.8
	ZA- MED	0.55	0.27	65.5	RE-IMP MED	0.73	0.36	136.5
317.000	SC-40	3.12	1.56	1396.2	AC32 base S	1.26	0.63	583.5
	AC22 bin S	1.08	0.54	505.4	BBTM11B	0.39	0.20	185.5
	ZA AR	1.06	0.53	329.6	SC-40 AR	0.50	0.25	158.5
	AC22 bin S AR	0.40	0.20	126.8	BBTM 11B AR	0.15	0.07	47.6
	ZA-BERMAS	0.87	0.43	237.7	RE-IMP BERMAS	0.79	0.40	236.2
	ZA- MED	0.56	0.28	65.8	RE-IMP MED	0.73	0.36	136.9
317.500	SC-40	3.12	1.56	1397.7	AC32 base S	1.26	0.63	584.1
	AC22 bin S	1.08	0.54	505.9	BBTM11B	0.39	0.20	185.7
	ZA AR	1.06	0.53	330.1	SC-40 AR	0.50	0.25	158.7
	AC22 bin S AR	0.40	0.20	127.0	BBTM 11B AR	0.15	0.07	47.6
	ZA-BERMAS	0.87	0.43	238.1	RE-IMP BERMAS	0.79	0.40	236.6
	ZA- MED	0.56	0.28	66.0	RE-IMP MED	0.73	0.37	137.3
318.000	SC-40	3.12	1.56	1399.3	AC32 base S	1.26	0.63	584.8
	AC22 bin S	1.08	0.54	506.5	BBTM11B	0.39	0.20	185.9
	ZA AR	1.06	0.53	330.7	SC-40 AR	0.50	0.25	159.0
	AC22 bin S AR	0.40	0.20	127.2	BBTM 11B AR	0.15	0.07	47.7
	ZA-BERMAS	0.87	0.43	238.5	RE-IMP BERMAS	0.79	0.40	237.0
	ZA- MED	0.56	0.28	66.3	RE-IMP MED	0.74	0.37	137.6
318.500	SC-40	3.12	1.56	1400.8	AC32 base S	1.26	0.63	585.4
	AC22 bin S	1.08	0.54	507.0	BBTM11B	0.39	0.20	186.1
	ZA AR	1.06	0.53	331.2	SC-40 AR	0.50	0.25	159.2
	AC22 bin S AR	0.40	0.20	127.4	BBTM 11B AR	0.15	0.08	47.8
	ZA-BERMAS	0.87	0.43	239.0	RE-IMP BERMAS	0.79	0.40	237.4
	ZA- MED	0.57	0.28	66.6	RE-IMP MED	0.74	0.37	138.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
319.000	SC-40	3.12	1.56	1402.4	AC32 base S	1.26	0.63	586.0
	AC22 bin S	1.08	0.54	507.5	BBTM11B	0.39	0.20	186.3
	ZA AR	1.06	0.53	331.7	SC-40 AR	0.50	0.25	159.5
	AC22 bin S AR	0.40	0.20	127.6	BBTM 11B AR	0.15	0.08	47.9
	ZA-BERMAS	0.87	0.43	239.4	RE-IMP BERMAS	0.79	0.40	237.8
	ZA- MED	0.57	0.28	66.9	RE-IMP MED	0.74	0.37	138.4
319.500	SC-40	3.12	1.56	1404.0	AC32 base S	1.26	0.63	586.7
	AC22 bin S	1.08	0.54	508.1	BBTM11B	0.39	0.20	186.5
	ZA AR	1.06	0.53	332.3	SC-40 AR	0.50	0.25	159.7
	AC22 bin S AR	0.40	0.20	127.8	BBTM 11B AR	0.15	0.07	47.9
	ZA-BERMAS	0.87	0.43	239.8	RE-IMP BERMAS	0.79	0.40	238.2
	ZA- MED	0.58	0.29	67.2	RE-IMP MED	0.74	0.37	138.8
320.000	SC-40	3.12	1.56	1405.5	AC32 base S	1.26	0.63	587.3
	AC22 bin S	1.08	0.54	508.6	BBTM11B	0.39	0.20	186.7
	ZA AR	1.06	0.53	332.8	SC-40 AR	0.50	0.25	160.0
	AC22 bin S AR	0.40	0.20	128.0	BBTM 11B AR	0.15	0.07	48.0
	ZA-BERMAS	0.87	0.43	240.3	RE-IMP BERMAS	0.79	0.40	238.6
	ZA- MED	0.58	0.29	67.5	RE-IMP MED	0.74	0.37	139.1
320.500	SC-40	3.12	1.56	1407.1	AC32 base S	1.26	0.63	587.9
	AC22 bin S	1.08	0.54	509.2	BBTM11B	0.39	0.20	186.9
	ZA AR	1.06	0.53	333.3	SC-40 AR	0.50	0.25	160.2
	AC22 bin S AR	0.40	0.20	128.2	BBTM 11B AR	0.15	0.07	48.1
	ZA-BERMAS	0.87	0.43	240.7	RE-IMP BERMAS	0.79	0.40	239.0
	ZA- MED	0.58	0.29	67.8	RE-IMP MED	0.75	0.37	139.5
321.000	SC-40	3.12	1.56	1408.6	AC32 base S	1.26	0.63	588.6
	AC22 bin S	1.08	0.54	509.7	BBTM11B	0.39	0.20	187.1
	ZA AR	1.06	0.53	333.9	SC-40 AR	0.50	0.25	160.5
	AC22 bin S AR	0.40	0.20	128.4	BBTM 11B AR	0.15	0.07	48.2
	ZA-BERMAS	0.87	0.43	241.1	RE-IMP BERMAS	0.79	0.40	239.4
	ZA- MED	0.59	0.29	68.0	RE-IMP MED	0.75	0.37	139.9
321.500	SC-40	3.12	1.56	1410.2	AC32 base S	1.26	0.63	589.2
	AC22 bin S	1.08	0.54	510.2	BBTM11B	0.39	0.20	187.3
	ZA AR	1.06	0.53	334.4	SC-40 AR	0.50	0.25	160.7
	AC22 bin S AR	0.40	0.20	128.6	BBTM 11B AR	0.15	0.07	48.2
	ZA-BERMAS	0.87	0.43	241.6	RE-IMP BERMAS	0.79	0.40	239.8
	ZA- MED	0.59	0.30	68.3	RE-IMP MED	0.75	0.37	140.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
322.000	SC-40	3.12	1.56	1411.8	AC32 base S	1.26	0.63	589.8
	AC22 bin S	1.08	0.54	510.8	BBTM11B	0.39	0.20	187.5
	ZA AR	1.06	0.53	334.9	SC-40 AR	0.50	0.25	161.0
	AC22 bin S AR	0.40	0.20	128.8	BBTM 11B AR	0.15	0.08	48.3
	ZA-BERMAS	0.87	0.43	242.0	RE-IMP BERMAS	0.79	0.40	240.2
	ZA- MED	0.60	0.30	68.6	RE-IMP MED	0.75	0.38	140.6
322.500	SC-40	3.12	1.56	1413.3	AC32 base S	1.26	0.63	590.4
	AC22 bin S	1.08	0.54	511.3	BBTM11B	0.39	0.20	187.7
	ZA AR	1.06	0.53	335.5	SC-40 AR	0.50	0.25	161.2
	AC22 bin S AR	0.40	0.20	129.0	BBTM 11B AR	0.15	0.07	48.4
	ZA-BERMAS	0.87	0.43	242.4	RE-IMP BERMAS	0.79	0.40	240.6
	ZA- MED	0.60	0.30	68.9	RE-IMP MED	0.75	0.38	141.0
323.000	SC-40	3.12	1.56	1414.9	AC32 base S	1.26	0.63	591.1
	AC22 bin S	1.08	0.54	511.9	BBTM11B	0.39	0.20	187.9
	ZA AR	1.06	0.53	336.0	SC-40 AR	0.50	0.25	161.5
	AC22 bin S AR	0.40	0.20	129.2	BBTM 11B AR	0.15	0.08	48.5
	ZA-BERMAS	0.87	0.43	242.9	RE-IMP BERMAS	0.79	0.40	241.0
	ZA- MED	0.60	0.30	69.2	RE-IMP MED	0.76	0.38	141.4
323.500	SC-40	3.12	1.56	1416.4	AC32 base S	1.26	0.63	591.7
	AC22 bin S	1.08	0.54	512.4	BBTM11B	0.39	0.20	188.1
	ZA AR	1.06	0.53	336.5	SC-40 AR	0.50	0.25	161.7
	AC22 bin S AR	0.40	0.20	129.4	BBTM 11B AR	0.15	0.08	48.5
	ZA-BERMAS	0.87	0.43	243.3	RE-IMP BERMAS	0.79	0.40	241.3
	ZA- MED	0.61	0.30	69.5	RE-IMP MED	0.76	0.38	141.8
324.000	SC-40	3.12	1.56	1418.0	AC32 base S	1.26	0.63	592.3
	AC22 bin S	1.08	0.54	512.9	BBTM11B	0.39	0.20	188.3
	ZA AR	1.06	0.53	337.1	SC-40 AR	0.50	0.25	162.0
	AC22 bin S AR	0.40	0.20	129.6	BBTM 11B AR	0.15	0.07	48.6
	ZA-BERMAS	0.87	0.43	243.7	RE-IMP BERMAS	0.79	0.40	241.7
	ZA- MED	0.61	0.31	69.8	RE-IMP MED	0.76	0.38	142.1
324.500	SC-40	3.12	1.56	1419.6	AC32 base S	1.26	0.63	593.0
	AC22 bin S	1.08	0.54	513.5	BBTM11B	0.39	0.20	188.5
	ZA AR	1.06	0.53	337.6	SC-40 AR	0.50	0.25	162.2
	AC22 bin S AR	0.40	0.20	129.8	BBTM 11B AR	0.15	0.07	48.7
	ZA-BERMAS	0.87	0.43	244.2	RE-IMP BERMAS	0.79	0.40	242.1
	ZA- MED	0.62	0.31	70.2	RE-IMP MED	0.76	0.38	142.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
325.000	SC-40	3.12	1.56	1421.1	AC32 base S	1.26	0.63	593.6
	AC22 bin S	1.08	0.54	514.0	BBTM11B	0.39	0.20	188.7
	ZA AR	1.06	0.53	338.1	SC-40 AR	0.50	0.25	162.5
	AC22 bin S AR	0.40	0.20	130.0	BBTM 11B AR	0.15	0.08	48.8
	ZA-BERMAS	0.87	0.43	244.6	RE-IMP BERMAS	0.79	0.40	242.5
	ZA- MED	0.62	0.31	70.5	RE-IMP MED	0.77	0.38	142.9
325.500	SC-40	3.12	1.56	1422.7	AC32 base S	1.26	0.63	594.2
	AC22 bin S	1.08	0.54	514.5	BBTM11B	0.39	0.20	188.9
	ZA AR	1.06	0.53	338.7	SC-40 AR	0.50	0.25	162.7
	AC22 bin S AR	0.40	0.20	130.2	BBTM 11B AR	0.15	0.08	48.8
	ZA-BERMAS	0.87	0.43	245.1	RE-IMP BERMAS	0.79	0.40	242.9
	ZA- MED	0.62	0.31	70.8	RE-IMP MED	0.77	0.38	143.3
326.000	SC-40	3.12	1.56	1424.2	AC32 base S	1.26	0.63	594.9
	AC22 bin S	1.08	0.54	515.1	BBTM11B	0.39	0.20	189.1
	ZA AR	1.06	0.53	339.2	SC-40 AR	0.50	0.25	163.0
	AC22 bin S AR	0.40	0.20	130.4	BBTM 11B AR	0.15	0.08	48.9
	ZA-BERMAS	0.87	0.43	245.5	RE-IMP BERMAS	0.79	0.40	243.3
	ZA- MED	0.63	0.31	71.1	RE-IMP MED	0.77	0.38	143.7
326.500	SC-40	3.12	1.56	1425.8	AC32 base S	1.26	0.63	595.5
	AC22 bin S	1.08	0.54	515.6	BBTM11B	0.39	0.20	189.3
	ZA AR	1.06	0.53	339.7	SC-40 AR	0.50	0.25	163.2
	AC22 bin S AR	0.40	0.20	130.6	BBTM 11B AR	0.15	0.07	49.0
	ZA-BERMAS	0.87	0.43	245.9	RE-IMP BERMAS	0.79	0.40	243.7
	ZA- MED	0.63	0.32	71.4	RE-IMP MED	0.77	0.39	144.1
327.000	SC-40	3.12	1.56	1427.4	AC32 base S	1.26	0.63	596.1
	AC22 bin S	1.08	0.54	516.2	BBTM11B	0.39	0.20	189.4
	ZA AR	1.06	0.53	340.2	SC-40 AR	0.50	0.25	163.5
	AC22 bin S AR	0.40	0.20	130.8	BBTM 11B AR	0.15	0.07	49.1
	ZA-BERMAS	0.87	0.43	246.4	RE-IMP BERMAS	0.79	0.40	244.1
	ZA- MED	0.64	0.32	71.7	RE-IMP MED	0.77	0.39	144.4
327.500	SC-40	3.12	1.56	1428.9	AC32 base S	1.26	0.63	596.8
	AC22 bin S	1.08	0.54	516.7	BBTM11B	0.39	0.20	189.6
	ZA AR	1.06	0.53	340.8	SC-40 AR	0.50	0.25	163.7
	AC22 bin S AR	0.40	0.20	131.0	BBTM 11B AR	0.15	0.07	49.1
	ZA-BERMAS	0.87	0.43	246.8	RE-IMP BERMAS	0.79	0.40	244.5
	ZA- MED	0.64	0.32	72.0	RE-IMP MED	0.78	0.39	144.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
328.000	SC-40	3.12	1.56	1430.5	AC32 base S	1.26	0.63	597.4
	AC22 bin S	1.08	0.54	517.2	BBTM11B	0.39	0.20	189.8
	ZA AR	1.06	0.53	341.3	SC-40 AR	0.50	0.25	164.0
	AC22 bin S AR	0.40	0.20	131.2	BBTM 11B AR	0.15	0.07	49.2
	ZA-BERMAS	0.87	0.43	247.2	RE-IMP BERMAS	0.79	0.40	244.9
	ZA- MED	0.64	0.32	72.4	RE-IMP MED	0.78	0.39	145.2
328.500	SC-40	3.12	1.56	1432.0	AC32 base S	1.26	0.63	598.0
	AC22 bin S	1.08	0.54	517.8	BBTM11B	0.39	0.20	190.0
	ZA AR	1.06	0.53	341.8	SC-40 AR	0.50	0.25	164.2
	AC22 bin S AR	0.40	0.20	131.4	BBTM 11B AR	0.15	0.08	49.3
	ZA-BERMAS	0.87	0.43	247.7	RE-IMP BERMAS	0.79	0.40	245.3
	ZA- MED	0.65	0.32	72.7	RE-IMP MED	0.78	0.39	145.6
329.000	SC-40	3.12	1.56	1433.6	AC32 base S	1.26	0.63	598.6
	AC22 bin S	1.08	0.54	518.3	BBTM11B	0.39	0.20	190.2
	ZA AR	1.06	0.53	342.4	SC-40 AR	0.50	0.25	164.5
	AC22 bin S AR	0.40	0.20	131.6	BBTM 11B AR	0.15	0.07	49.4
	ZA-BERMAS	0.87	0.43	248.1	RE-IMP BERMAS	0.79	0.40	245.7
	ZA- MED	0.65	0.33	73.0	RE-IMP MED	0.78	0.39	146.0
329.500	SC-40	3.12	1.56	1435.2	AC32 base S	1.26	0.63	599.3
	AC22 bin S	1.08	0.54	518.9	BBTM11B	0.39	0.20	190.4
	ZA AR	1.06	0.53	342.9	SC-40 AR	0.50	0.25	164.7
	AC22 bin S AR	0.40	0.20	131.8	BBTM 11B AR	0.15	0.08	49.4
	ZA-BERMAS	0.87	0.43	248.5	RE-IMP BERMAS	0.79	0.40	246.1
	ZA- MED	0.66	0.33	73.3	RE-IMP MED	0.78	0.39	146.4
330.000	SC-40	3.12	1.56	1436.7	AC32 base S	1.26	0.63	599.9
	AC22 bin S	1.08	0.54	519.4	BBTM11B	0.39	0.20	190.6
	ZA AR	1.06	0.53	343.4	SC-40 AR	0.50	0.25	165.0
	AC22 bin S AR	0.40	0.20	132.0	BBTM 11B AR	0.15	0.08	49.5
	ZA-BERMAS	0.87	0.43	249.0	RE-IMP BERMAS	0.79	0.40	246.5
	ZA- MED	0.66	0.33	73.7	RE-IMP MED	0.79	0.39	146.8
330.500	SC-40	3.12	1.56	1438.3	AC32 base S	1.26	0.63	600.5
	AC22 bin S	1.08	0.54	519.9	BBTM11B	0.39	0.20	190.8
	ZA AR	1.06	0.53	344.0	SC-40 AR	0.50	0.25	165.2
	AC22 bin S AR	0.40	0.20	132.2	BBTM 11B AR	0.15	0.07	49.6
	ZA-BERMAS	0.87	0.43	249.4	RE-IMP BERMAS	0.79	0.40	246.9
	ZA- MED	0.66	0.33	74.0	RE-IMP MED	0.79	0.39	147.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
331.000	SC-40	3.12	1.56	1439.8	AC32 base S	1.26	0.63	601.2
	AC22 bin S	1.08	0.54	520.5	BBTM11B	0.39	0.20	191.0
	ZA AR	1.06	0.53	344.5	SC-40 AR	0.50	0.25	165.5
	AC22 bin S AR	0.40	0.20	132.4	BBTM 11B AR	0.15	0.07	49.7
	ZA-BERMAS	0.87	0.43	249.8	RE-IMP BERMAS	0.79	0.40	247.3
	ZA- MED	0.67	0.33	74.3	RE-IMP MED	0.79	0.39	147.6
331.500	SC-40	3.12	1.56	1441.4	AC32 base S	1.26	0.63	601.8
	AC22 bin S	1.08	0.54	521.0	BBTM11B	0.39	0.20	191.2
	ZA AR	1.06	0.53	345.0	SC-40 AR	0.50	0.25	165.7
	AC22 bin S AR	0.40	0.20	132.6	BBTM 11B AR	0.15	0.08	49.7
	ZA-BERMAS	0.87	0.43	250.3	RE-IMP BERMAS	0.79	0.40	247.7
	ZA- MED	0.67	0.34	74.7	RE-IMP MED	0.79	0.40	148.0
332.000	SC-40	3.12	1.56	1442.9	AC32 base S	1.26	0.63	602.4
	AC22 bin S	1.08	0.54	521.6	BBTM11B	0.39	0.20	191.4
	ZA AR	1.06	0.53	345.6	SC-40 AR	0.50	0.25	166.0
	AC22 bin S AR	0.40	0.20	132.8	BBTM 11B AR	0.15	0.08	49.8
	ZA-BERMAS	0.87	0.43	250.7	RE-IMP BERMAS	0.79	0.40	248.1
	ZA- MED	0.68	0.34	75.0	RE-IMP MED	0.80	0.40	148.4
332.367	SC-40	3.12	1.14	1444.1	AC32 base S	1.26	0.46	602.9
	AC22 bin S	1.08	0.40	522.0	BBTM11B	0.39	0.14	191.6
	ZA AR	1.06	0.39	346.0	SC-40 AR	0.50	0.18	166.2
	AC22 bin S AR	0.40	0.15	132.9	BBTM 11B AR	0.15	0.06	49.9
	ZA-BERMAS	0.87	0.32	251.0	RE-IMP BERMAS	0.79	0.29	248.4
	ZA- MED	0.68	0.25	75.2	RE-IMP MED	0.80	0.29	148.7
332.500	SC-40	3.12	0.41	1444.5	AC32 base S	1.26	0.17	603.1
	AC22 bin S	1.08	0.14	522.1	BBTM11B	0.39	0.05	191.6
	ZA AR	1.06	0.14	346.1	SC-40 AR	0.50	0.07	166.2
	AC22 bin S AR	0.40	0.05	133.0	BBTM 11B AR	0.15	0.02	49.9
	ZA-BERMAS	0.87	0.12	251.1	RE-IMP BERMAS	0.79	0.11	248.5
	ZA- MED	0.68	0.09	75.3	RE-IMP MED	0.80	0.11	148.8
333.000	SC-40	3.12	1.56	1446.1	AC32 base S	1.26	0.63	603.7
	AC22 bin S	1.08	0.54	522.6	BBTM11B	0.39	0.20	191.8
	ZA AR	1.06	0.53	346.6	SC-40 AR	0.50	0.25	166.5
	AC22 bin S AR	0.40	0.20	133.2	BBTM 11B AR	0.15	0.07	50.0
	ZA-BERMAS	0.87	0.43	251.6	RE-IMP BERMAS	0.79	0.40	248.9
	ZA- MED	0.68	0.34	75.7	RE-IMP MED	0.80	0.40	149.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
333.500	SC-40	3.12	1.56	1447.6	AC32 base S	1.26	0.63	604.3
	AC22 bin S	1.08	0.54	523.2	BBTM11B	0.39	0.20	192.0
	ZA AR	1.06	0.53	347.2	SC-40 AR	0.50	0.25	166.7
	AC22 bin S AR	0.40	0.20	133.4	BBTM 11B AR	0.15	0.07	50.0
	ZA-BERMAS	0.87	0.43	252.0	RE-IMP BERMAS	0.79	0.40	249.3
	ZA- MED	0.69	0.34	76.0	RE-IMP MED	0.80	0.40	149.6
334.000	SC-40	3.12	1.56	1449.2	AC32 base S	1.26	0.63	605.0
	AC22 bin S	1.08	0.54	523.7	BBTM11B	0.39	0.20	192.2
	ZA AR	1.06	0.53	347.7	SC-40 AR	0.50	0.25	167.0
	AC22 bin S AR	0.40	0.20	133.6	BBTM 11B AR	0.15	0.07	50.1
	ZA-BERMAS	0.87	0.43	252.4	RE-IMP BERMAS	0.79	0.40	249.7
	ZA- MED	0.69	0.35	76.4	RE-IMP MED	0.80	0.40	150.0
334.500	SC-40	3.12	1.56	1450.7	AC32 base S	1.26	0.63	605.6
	AC22 bin S	1.08	0.54	524.3	BBTM11B	0.39	0.20	192.4
	ZA AR	1.06	0.53	348.2	SC-40 AR	0.50	0.25	167.2
	AC22 bin S AR	0.40	0.20	133.8	BBTM 11B AR	0.15	0.07	50.2
	ZA-BERMAS	0.87	0.43	252.9	RE-IMP BERMAS	0.79	0.40	250.1
	ZA- MED	0.70	0.35	76.7	RE-IMP MED	0.81	0.40	150.4
335.000	SC-40	3.12	1.56	1452.3	AC32 base S	1.26	0.63	606.2
	AC22 bin S	1.08	0.54	524.8	BBTM11B	0.39	0.20	192.6
	ZA AR	1.06	0.53	348.8	SC-40 AR	0.50	0.25	167.5
	AC22 bin S AR	0.40	0.20	134.0	BBTM 11B AR	0.15	0.08	50.3
	ZA-BERMAS	0.87	0.43	253.3	RE-IMP BERMAS	0.79	0.40	250.5
	ZA- MED	0.70	0.35	77.1	RE-IMP MED	0.81	0.40	150.8
335.500	SC-40	3.12	1.56	1453.9	AC32 base S	1.26	0.63	606.8
	AC22 bin S	1.08	0.54	525.3	BBTM11B	0.39	0.20	192.8
	ZA AR	1.06	0.53	349.3	SC-40 AR	0.50	0.25	167.7
	AC22 bin S AR	0.40	0.20	134.2	BBTM 11B AR	0.15	0.07	50.3
	ZA-BERMAS	0.87	0.43	253.7	RE-IMP BERMAS	0.79	0.40	250.9
	ZA- MED	0.70	0.35	77.4	RE-IMP MED	0.81	0.40	151.2
336.000	SC-40	3.12	1.56	1455.4	AC32 base S	1.26	0.63	607.5
	AC22 bin S	1.08	0.54	525.9	BBTM11B	0.39	0.20	193.0
	ZA AR	1.06	0.53	349.8	SC-40 AR	0.50	0.25	168.0
	AC22 bin S AR	0.40	0.20	134.4	BBTM 11B AR	0.15	0.08	50.4
	ZA-BERMAS	0.87	0.43	254.2	RE-IMP BERMAS	0.79	0.40	251.3
	ZA- MED	0.71	0.35	77.8	RE-IMP MED	0.81	0.41	151.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
336.500	SC-40	3.12	1.56	1457.0	AC32 base S	1.26	0.63	608.1
	AC22 bin S	1.08	0.54	526.4	BBTM11B	0.39	0.20	193.2
	ZA AR	1.06	0.53	350.4	SC-40 AR	0.50	0.25	168.2
	AC22 bin S AR	0.40	0.20	134.6	BBTM 11B AR	0.15	0.08	50.5
	ZA-BERMAS	0.87	0.43	254.6	RE-IMP BERMAS	0.79	0.40	251.7
	ZA- MED	0.71	0.36	78.1	RE-IMP MED	0.81	0.41	152.0
337.000	SC-40	3.12	1.56	1458.5	AC32 base S	1.26	0.63	608.7
	AC22 bin S	1.08	0.54	527.0	BBTM11B	0.39	0.20	193.4
	ZA AR	1.06	0.53	350.9	SC-40 AR	0.50	0.25	168.5
	AC22 bin S AR	0.40	0.20	134.8	BBTM 11B AR	0.15	0.07	50.6
	ZA-BERMAS	0.87	0.43	255.0	RE-IMP BERMAS	0.79	0.40	252.1
	ZA- MED	0.72	0.36	78.5	RE-IMP MED	0.82	0.41	152.4
337.500	SC-40	3.12	1.56	1460.1	AC32 base S	1.26	0.63	609.4
	AC22 bin S	1.08	0.54	527.5	BBTM11B	0.39	0.20	193.6
	ZA AR	1.06	0.53	351.4	SC-40 AR	0.50	0.25	168.7
	AC22 bin S AR	0.40	0.20	135.0	BBTM 11B AR	0.15	0.07	50.6
	ZA-BERMAS	0.87	0.43	255.5	RE-IMP BERMAS	0.79	0.40	252.5
	ZA- MED	0.72	0.36	78.8	RE-IMP MED	0.82	0.41	152.8
338.000	SC-40	3.12	1.56	1461.7	AC32 base S	1.26	0.63	610.0
	AC22 bin S	1.08	0.54	528.0	BBTM11B	0.39	0.20	193.8
	ZA AR	1.06	0.53	352.0	SC-40 AR	0.50	0.25	169.0
	AC22 bin S AR	0.40	0.20	135.2	BBTM 11B AR	0.15	0.07	50.7
	ZA-BERMAS	0.87	0.43	255.9	RE-IMP BERMAS	0.79	0.40	252.9
	ZA- MED	0.72	0.36	79.2	RE-IMP MED	0.82	0.41	153.2
338.500	SC-40	3.12	1.56	1463.2	AC32 base S	1.26	0.63	610.6
	AC22 bin S	1.08	0.54	528.6	BBTM11B	0.39	0.20	194.0
	ZA AR	1.06	0.53	352.5	SC-40 AR	0.50	0.25	169.2
	AC22 bin S AR	0.40	0.20	135.4	BBTM 11B AR	0.15	0.08	50.8
	ZA-BERMAS	0.87	0.43	256.3	RE-IMP BERMAS	0.79	0.40	253.3
	ZA- MED	0.73	0.36	79.6	RE-IMP MED	0.82	0.41	153.6
339.000	SC-40	3.12	1.56	1464.8	AC32 base S	1.26	0.63	611.3
	AC22 bin S	1.08	0.54	529.1	BBTM11B	0.39	0.20	194.1
	ZA AR	1.06	0.53	353.0	SC-40 AR	0.50	0.25	169.5
	AC22 bin S AR	0.40	0.20	135.6	BBTM 11B AR	0.15	0.08	50.9
	ZA-BERMAS	0.87	0.43	256.8	RE-IMP BERMAS	0.79	0.40	253.7
	ZA- MED	0.73	0.37	79.9	RE-IMP MED	0.82	0.41	154.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
339.500	SC-40	3.12	1.56	1466.3	AC32 base S	1.26	0.63	611.9
	AC22 bin S	1.08	0.54	529.7	BBTM11B	0.39	0.20	194.3
	ZA AR	1.06	0.53	353.6	SC-40 AR	0.50	0.25	169.7
	AC22 bin S AR	0.40	0.20	135.8	BBTM 11B AR	0.15	0.07	50.9
	ZA-BERMAS	0.87	0.43	257.2	RE-IMP BERMAS	0.79	0.40	254.0
	ZA- MED	0.74	0.37	80.3	RE-IMP MED	0.83	0.41	154.4
340.000	SC-40	3.12	1.56	1467.9	AC32 base S	1.26	0.63	612.5
	AC22 bin S	1.08	0.54	530.2	BBTM11B	0.39	0.20	194.5
	ZA AR	1.06	0.53	354.1	SC-40 AR	0.50	0.25	170.0
	AC22 bin S AR	0.40	0.20	136.0	BBTM 11B AR	0.15	0.07	51.0
	ZA-BERMAS	0.87	0.43	257.6	RE-IMP BERMAS	0.79	0.40	254.4
	ZA- MED	0.74	0.37	80.7	RE-IMP MED	0.83	0.41	154.9
340.159	SC-40	3.12	0.50	1468.4	AC32 base S	1.26	0.20	612.7
	AC22 bin S	1.08	0.17	530.4	BBTM11B	0.39	0.06	194.6
	ZA AR	1.06	0.17	354.3	SC-40 AR	0.50	0.08	170.1
	AC22 bin S AR	0.40	0.06	136.0	BBTM 11B AR	0.15	0.02	51.0
	ZA-BERMAS	0.87	0.14	257.8	RE-IMP BERMAS	0.79	0.13	254.6
	ZA- MED	0.74	0.12	80.8	RE-IMP MED	0.83	0.13	155.0
340.500	SC-40	3.12	1.06	1469.5	AC32 base S	1.26	0.43	613.2
	AC22 bin S	1.08	0.37	530.7	BBTM11B	0.39	0.13	194.7
	ZA AR	1.06	0.36	354.6	SC-40 AR	0.50	0.17	170.2
	AC22 bin S AR	0.40	0.14	136.2	BBTM 11B AR	0.15	0.05	51.1
	ZA-BERMAS	0.87	0.30	258.1	RE-IMP BERMAS	0.79	0.27	254.8
	ZA- MED	0.74	0.25	81.0	RE-IMP MED	0.83	0.28	155.3
341.000	SC-40	3.12	1.56	1471.0	AC32 base S	1.26	0.63	613.8
	AC22 bin S	1.08	0.54	531.3	BBTM11B	0.39	0.20	194.9
	ZA AR	1.06	0.53	355.2	SC-40 AR	0.50	0.25	170.5
	AC22 bin S AR	0.40	0.20	136.4	BBTM 11B AR	0.15	0.07	51.2
	ZA-BERMAS	0.87	0.43	258.5	RE-IMP BERMAS	0.79	0.40	255.2
	ZA- MED	0.75	0.37	81.4	RE-IMP MED	0.83	0.42	155.7
341.500	SC-40	3.12	1.56	1472.6	AC32 base S	1.26	0.63	614.4
	AC22 bin S	1.08	0.54	531.8	BBTM11B	0.39	0.20	195.1
	ZA AR	1.06	0.53	355.7	SC-40 AR	0.50	0.25	170.7
	AC22 bin S AR	0.40	0.20	136.6	BBTM 11B AR	0.15	0.08	51.2
	ZA-BERMAS	0.87	0.43	258.9	RE-IMP BERMAS	0.79	0.40	255.6
	ZA- MED	0.75	0.38	81.8	RE-IMP MED	0.83	0.42	156.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
342.000	SC-40	3.12	1.56	1474.1	AC32 base S	1.26	0.63	615.0
	AC22 bin S	1.08	0.54	532.3	BBTM11B	0.39	0.20	195.3
	ZA AR	1.06	0.53	356.2	SC-40 AR	0.50	0.25	171.0
	AC22 bin S AR	0.40	0.20	136.8	BBTM 11B AR	0.15	0.07	51.3
	ZA-BERMAS	0.87	0.43	259.4	RE-IMP BERMAS	0.79	0.40	256.0
	ZA- MED	0.76	0.38	82.2	RE-IMP MED	0.84	0.42	156.5
342.500	SC-40	3.12	1.56	1475.7	AC32 base S	1.26	0.63	615.7
	AC22 bin S	1.08	0.54	532.9	BBTM11B	0.39	0.20	195.5
	ZA AR	1.06	0.53	356.8	SC-40 AR	0.50	0.25	171.2
	AC22 bin S AR	0.40	0.20	137.0	BBTM 11B AR	0.15	0.08	51.4
	ZA-BERMAS	0.87	0.43	259.8	RE-IMP BERMAS	0.79	0.40	256.4
	ZA- MED	0.76	0.38	82.5	RE-IMP MED	0.84	0.42	156.9
343.000	SC-40	3.12	1.56	1477.3	AC32 base S	1.26	0.63	616.3
	AC22 bin S	1.08	0.54	533.4	BBTM11B	0.39	0.20	195.7
	ZA AR	1.06	0.53	357.3	SC-40 AR	0.50	0.25	171.5
	AC22 bin S AR	0.40	0.20	137.2	BBTM 11B AR	0.15	0.08	51.5
	ZA-BERMAS	0.87	0.43	260.2	RE-IMP BERMAS	0.79	0.40	256.8
	ZA- MED	0.76	0.38	82.9	RE-IMP MED	0.84	0.42	157.4
343.500	SC-40	3.12	1.56	1478.8	AC32 base S	1.26	0.63	616.9
	AC22 bin S	1.08	0.54	534.0	BBTM11B	0.39	0.20	195.9
	ZA AR	1.06	0.53	357.8	SC-40 AR	0.50	0.25	171.7
	AC22 bin S AR	0.40	0.20	137.4	BBTM 11B AR	0.15	0.07	51.5
	ZA-BERMAS	0.87	0.43	260.7	RE-IMP BERMAS	0.79	0.40	257.2
	ZA- MED	0.77	0.38	83.3	RE-IMP MED	0.84	0.42	157.8
344.000	SC-40	3.12	1.56	1480.4	AC32 base S	1.26	0.63	617.6
	AC22 bin S	1.08	0.54	534.5	BBTM11B	0.39	0.20	196.1
	ZA AR	1.06	0.53	358.3	SC-40 AR	0.50	0.25	172.0
	AC22 bin S AR	0.40	0.20	137.6	BBTM 11B AR	0.15	0.07	51.6
	ZA-BERMAS	0.87	0.43	261.1	RE-IMP BERMAS	0.79	0.40	257.6
	ZA- MED	0.77	0.39	83.7	RE-IMP MED	0.84	0.42	158.2
344.500	SC-40	3.12	1.56	1481.9	AC32 base S	1.26	0.63	618.2
	AC22 bin S	1.08	0.54	535.0	BBTM11B	0.39	0.20	196.3
	ZA AR	1.06	0.53	358.9	SC-40 AR	0.50	0.25	172.2
	AC22 bin S AR	0.40	0.20	137.8	BBTM 11B AR	0.15	0.07	51.7
	ZA-BERMAS	0.87	0.43	261.5	RE-IMP BERMAS	0.79	0.40	258.0
	ZA- MED	0.78	0.39	84.1	RE-IMP MED	0.85	0.42	158.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
345.000	SC-40	3.12	1.56	1483.5	AC32 base S	1.26	0.63	618.8
	AC22 bin S	1.08	0.54	535.6	BBTM11B	0.39	0.20	196.5
	ZA AR	1.06	0.53	359.4	SC-40 AR	0.50	0.25	172.5
	AC22 bin S AR	0.40	0.20	138.0	BBTM 11B AR	0.15	0.08	51.8
	ZA-BERMAS	0.87	0.43	262.0	RE-IMP BERMAS	0.79	0.40	258.4
	ZA- MED	0.78	0.39	84.5	RE-IMP MED	0.85	0.42	159.0
345.500	SC-40	3.12	1.56	1485.0	AC32 base S	1.26	0.63	619.5
	AC22 bin S	1.08	0.54	536.1	BBTM11B	0.39	0.20	196.7
	ZA AR	1.06	0.53	359.9	SC-40 AR	0.50	0.25	172.7
	AC22 bin S AR	0.40	0.20	138.2	BBTM 11B AR	0.15	0.08	51.8
	ZA-BERMAS	0.87	0.43	262.4	RE-IMP BERMAS	0.79	0.40	258.8
	ZA- MED	0.79	0.39	84.9	RE-IMP MED	0.85	0.42	159.5
346.000	SC-40	3.12	1.56	1486.6	AC32 base S	1.26	0.63	620.1
	AC22 bin S	1.08	0.54	536.7	BBTM11B	0.39	0.20	196.9
	ZA AR	1.06	0.53	360.5	SC-40 AR	0.50	0.25	173.0
	AC22 bin S AR	0.40	0.20	138.4	BBTM 11B AR	0.15	0.07	51.9
	ZA-BERMAS	0.87	0.43	262.8	RE-IMP BERMAS	0.79	0.40	259.2
	ZA- MED	0.79	0.39	85.3	RE-IMP MED	0.85	0.43	159.9
346.500	SC-40	3.12	1.56	1488.2	AC32 base S	1.26	0.63	620.7
	AC22 bin S	1.08	0.54	537.2	BBTM11B	0.39	0.20	197.1
	ZA AR	1.06	0.53	361.0	SC-40 AR	0.50	0.25	173.2
	AC22 bin S AR	0.40	0.20	138.6	BBTM 11B AR	0.15	0.07	52.0
	ZA-BERMAS	0.87	0.43	263.3	RE-IMP BERMAS	0.79	0.40	259.6
	ZA- MED	0.79	0.40	85.7	RE-IMP MED	0.85	0.43	160.3
347.000	SC-40	3.12	1.56	1489.7	AC32 base S	1.26	0.63	621.4
	AC22 bin S	1.08	0.54	537.7	BBTM11B	0.39	0.20	197.3
	ZA AR	1.06	0.53	361.5	SC-40 AR	0.50	0.25	173.5
	AC22 bin S AR	0.40	0.20	138.8	BBTM 11B AR	0.15	0.07	52.1
	ZA-BERMAS	0.87	0.43	263.7	RE-IMP BERMAS	0.79	0.40	260.0
	ZA- MED	0.80	0.40	86.1	RE-IMP MED	0.86	0.43	160.8
347.500	SC-40	3.12	1.56	1491.3	AC32 base S	1.26	0.63	622.0
	AC22 bin S	1.08	0.54	538.3	BBTM11B	0.39	0.20	197.5
	ZA AR	1.06	0.53	362.1	SC-40 AR	0.50	0.25	173.7
	AC22 bin S AR	0.40	0.20	139.0	BBTM 11B AR	0.15	0.07	52.1
	ZA-BERMAS	0.87	0.43	264.1	RE-IMP BERMAS	0.79	0.40	260.4
	ZA- MED	0.80	0.40	86.5	RE-IMP MED	0.86	0.43	161.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
348.000	SC-40	3.12	1.56	1492.8	AC32 base S	1.26	0.63	622.6
	AC22 bin S	1.08	0.54	538.8	BBTM11B	0.39	0.20	197.7
	ZA AR	1.06	0.53	362.6	SC-40 AR	0.50	0.25	174.0
	AC22 bin S AR	0.40	0.20	139.2	BBTM 11B AR	0.15	0.08	52.2
	ZA-BERMAS	0.87	0.43	264.6	RE-IMP BERMAS	0.79	0.40	260.8
	ZA- MED	0.81	0.40	86.9	RE-IMP MED	0.86	0.43	161.6
348.500	SC-40	3.12	1.56	1494.4	AC32 base S	1.26	0.63	623.2
	AC22 bin S	1.08	0.54	539.4	BBTM11B	0.39	0.20	197.9
	ZA AR	1.06	0.53	363.1	SC-40 AR	0.50	0.25	174.2
	AC22 bin S AR	0.40	0.20	139.4	BBTM 11B AR	0.15	0.07	52.3
	ZA-BERMAS	0.87	0.43	265.0	RE-IMP BERMAS	0.79	0.40	261.2
	ZA- MED	0.81	0.40	87.3	RE-IMP MED	0.86	0.43	162.0
349.000	SC-40	3.12	1.56	1496.0	AC32 base S	1.26	0.63	623.9
	AC22 bin S	1.08	0.54	539.9	BBTM11B	0.39	0.20	198.1
	ZA AR	1.06	0.53	363.7	SC-40 AR	0.50	0.25	174.5
	AC22 bin S AR	0.40	0.20	139.6	BBTM 11B AR	0.15	0.07	52.4
	ZA-BERMAS	0.87	0.43	265.4	RE-IMP BERMAS	0.79	0.40	261.6
	ZA- MED	0.81	0.41	87.7	RE-IMP MED	0.86	0.43	162.5
349.500	SC-40	3.12	1.56	1497.5	AC32 base S	1.26	0.63	624.5
	AC22 bin S	1.08	0.54	540.4	BBTM11B	0.39	0.20	198.3
	ZA AR	1.06	0.53	364.2	SC-40 AR	0.50	0.25	174.7
	AC22 bin S AR	0.40	0.20	139.8	BBTM 11B AR	0.15	0.07	52.4
	ZA-BERMAS	0.87	0.43	265.9	RE-IMP BERMAS	0.79	0.40	262.0
	ZA- MED	0.82	0.41	88.1	RE-IMP MED	0.87	0.43	162.9
350.000	SC-40	3.12	1.56	1499.1	AC32 base S	1.26	0.63	625.1
	AC22 bin S	1.08	0.54	541.0	BBTM11B	0.39	0.20	198.5
	ZA AR	1.06	0.53	364.7	SC-40 AR	0.50	0.25	175.0
	AC22 bin S AR	0.40	0.20	140.0	BBTM 11B AR	0.15	0.07	52.5
	ZA-BERMAS	0.87	0.43	266.3	RE-IMP BERMAS	0.79	0.40	262.4
	ZA- MED	0.82	0.41	88.5	RE-IMP MED	0.87	0.43	163.3
350.500	SC-40	3.12	1.56	1500.6	AC32 base S	1.26	0.63	625.8
	AC22 bin S	1.08	0.54	541.5	BBTM11B	0.39	0.20	198.7
	ZA AR	1.06	0.53	365.3	SC-40 AR	0.50	0.25	175.2
	AC22 bin S AR	0.40	0.20	140.2	BBTM 11B AR	0.15	0.07	52.6
	ZA-BERMAS	0.87	0.43	266.7	RE-IMP BERMAS	0.79	0.40	262.8
	ZA- MED	0.83	0.41	88.9	RE-IMP MED	0.87	0.43	163.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
351.000	SC-40	3.12	1.56	1502.2	AC32 base S	1.26	0.63	626.4
	AC22 bin S	1.08	0.54	542.1	BBTM11B	0.39	0.20	198.8
	ZA AR	1.06	0.53	365.8	SC-40 AR	0.50	0.25	175.5
	AC22 bin S AR	0.40	0.20	140.4	BBTM 11B AR	0.15	0.07	52.7
	ZA-BERMAS	0.87	0.43	267.2	RE-IMP BERMAS	0.79	0.40	263.2
	ZA- MED	0.83	0.41	89.3	RE-IMP MED	0.87	0.44	164.2
351.500	SC-40	3.12	1.56	1503.8	AC32 base S	1.26	0.63	627.0
	AC22 bin S	1.08	0.54	542.6	BBTM11B	0.39	0.20	199.0
	ZA AR	1.06	0.53	366.3	SC-40 AR	0.50	0.25	175.7
	AC22 bin S AR	0.40	0.20	140.6	BBTM 11B AR	0.15	0.08	52.7
	ZA-BERMAS	0.87	0.43	267.6	RE-IMP BERMAS	0.79	0.40	263.6
	ZA- MED	0.83	0.42	89.7	RE-IMP MED	0.87	0.44	164.6
351.547	SC-40	3.12	0.15	1503.9	AC32 base S	1.26	0.06	627.1
	AC22 bin S	1.08	0.05	542.6	BBTM11B	0.39	0.02	199.1
	ZA AR	1.06	0.05	366.4	SC-40 AR	0.50	0.02	175.8
	AC22 bin S AR	0.40	0.02	140.6	BBTM 11B AR	0.15	0.01	52.8
	ZA-BERMAS	0.87	0.04	267.7	RE-IMP BERMAS	0.79	0.04	263.6
	ZA- MED	0.83	0.04	89.8	RE-IMP MED	0.87	0.04	164.7
352.000	SC-40	3.12	1.41	1505.3	AC32 base S	1.26	0.57	627.7
	AC22 bin S	1.08	0.49	543.1	BBTM11B	0.39	0.18	199.2
	ZA AR	1.06	0.48	366.9	SC-40 AR	0.50	0.23	176.0
	AC22 bin S AR	0.40	0.18	140.8	BBTM 11B AR	0.15	0.07	52.8
	ZA-BERMAS	0.87	0.39	268.0	RE-IMP BERMAS	0.79	0.36	264.0
	ZA- MED	0.84	0.38	90.1	RE-IMP MED	0.88	0.40	165.1
352.500	SC-40	3.12	1.56	1506.9	AC32 base S	1.26	0.63	628.3
	AC22 bin S	1.08	0.54	543.7	BBTM11B	0.39	0.20	199.4
	ZA AR	1.06	0.53	367.4	SC-40 AR	0.50	0.25	176.2
	AC22 bin S AR	0.40	0.20	141.0	BBTM 11B AR	0.15	0.07	52.9
	ZA-BERMAS	0.87	0.43	268.5	RE-IMP BERMAS	0.79	0.40	264.4
	ZA- MED	0.84	0.42	90.6	RE-IMP MED	0.88	0.44	165.5
353.000	SC-40	3.12	1.56	1508.4	AC32 base S	1.26	0.63	628.9
	AC22 bin S	1.08	0.54	544.2	BBTM11B	0.39	0.20	199.6
	ZA AR	1.06	0.53	367.9	SC-40 AR	0.50	0.25	176.5
	AC22 bin S AR	0.40	0.20	141.2	BBTM 11B AR	0.15	0.07	53.0
	ZA-BERMAS	0.87	0.43	268.9	RE-IMP BERMAS	0.79	0.40	264.8
	ZA- MED	0.85	0.42	91.0	RE-IMP MED	0.88	0.44	166.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
353.500	SC-40	3.12	1.56	1510.0	AC32 base S	1.26	0.63	629.6
	AC22 bin S	1.08	0.54	544.8	BBTM11B	0.39	0.20	199.8
	ZA AR	1.06	0.53	368.5	SC-40 AR	0.50	0.25	176.7
	AC22 bin S AR	0.40	0.20	141.4	BBTM 11B AR	0.15	0.07	53.0
	ZA-BERMAS	0.87	0.43	269.3	RE-IMP BERMAS	0.79	0.40	265.2
	ZA- MED	0.85	0.42	91.4	RE-IMP MED	0.88	0.44	166.4
354.000	SC-40	3.12	1.56	1511.5	AC32 base S	1.26	0.63	630.2
	AC22 bin S	1.08	0.54	545.3	BBTM11B	0.39	0.20	200.0
	ZA AR	1.06	0.53	369.0	SC-40 AR	0.50	0.25	177.0
	AC22 bin S AR	0.40	0.20	141.6	BBTM 11B AR	0.15	0.07	53.1
	ZA-BERMAS	0.87	0.43	269.8	RE-IMP BERMAS	0.79	0.40	265.6
	ZA- MED	0.85	0.43	91.8	RE-IMP MED	0.88	0.44	166.8
354.500	SC-40	3.12	1.56	1513.1	AC32 base S	1.26	0.63	630.8
	AC22 bin S	1.08	0.54	545.8	BBTM11B	0.39	0.20	200.2
	ZA AR	1.06	0.53	369.5	SC-40 AR	0.50	0.25	177.2
	AC22 bin S AR	0.40	0.20	141.8	BBTM 11B AR	0.15	0.08	53.2
	ZA-BERMAS	0.87	0.43	270.2	RE-IMP BERMAS	0.79	0.40	266.0
	ZA- MED	0.86	0.43	92.3	RE-IMP MED	0.89	0.44	167.3
355.000	SC-40	3.12	1.56	1514.7	AC32 base S	1.26	0.63	631.4
	AC22 bin S	1.08	0.54	546.4	BBTM11B	0.39	0.20	200.4
	ZA AR	1.06	0.53	370.1	SC-40 AR	0.50	0.25	177.5
	AC22 bin S AR	0.40	0.20	142.0	BBTM 11B AR	0.15	0.07	53.3
	ZA-BERMAS	0.87	0.43	270.6	RE-IMP BERMAS	0.79	0.40	266.4
	ZA- MED	0.86	0.43	92.7	RE-IMP MED	0.89	0.44	167.7
355.500	SC-40	3.12	1.56	1516.2	AC32 base S	1.26	0.63	632.1
	AC22 bin S	1.08	0.54	546.9	BBTM11B	0.39	0.20	200.6
	ZA AR	1.06	0.53	370.6	SC-40 AR	0.50	0.25	177.7
	AC22 bin S AR	0.40	0.20	142.2	BBTM 11B AR	0.15	0.07	53.3
	ZA-BERMAS	0.87	0.43	271.1	RE-IMP BERMAS	0.79	0.40	266.7
	ZA- MED	0.87	0.43	93.1	RE-IMP MED	0.89	0.44	168.2
356.000	SC-40	3.12	1.56	1517.8	AC32 base S	1.26	0.63	632.7
	AC22 bin S	1.08	0.54	547.4	BBTM11B	0.39	0.20	200.8
	ZA AR	1.06	0.53	371.1	SC-40 AR	0.50	0.25	178.0
	AC22 bin S AR	0.40	0.20	142.4	BBTM 11B AR	0.15	0.07	53.4
	ZA-BERMAS	0.87	0.43	271.5	RE-IMP BERMAS	0.79	0.40	267.1
	ZA- MED	0.87	0.43	93.6	RE-IMP MED	0.89	0.45	168.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
356.500	SC-40	3.12	1.56	1519.3	AC32 base S	1.26	0.63	633.3
	AC22 bin S	1.08	0.54	548.0	BBTM11B	0.39	0.20	201.0
	ZA AR	1.06	0.53	371.7	SC-40 AR	0.50	0.25	178.2
	AC22 bin S AR	0.40	0.20	142.6	BBTM 11B AR	0.15	0.07	53.5
	ZA-BERMAS	0.87	0.43	272.0	RE-IMP BERMAS	0.79	0.40	267.5
	ZA- MED	0.87	0.44	94.0	RE-IMP MED	0.89	0.45	169.1
357.000	SC-40	3.12	1.56	1520.9	AC32 base S	1.26	0.63	634.0
	AC22 bin S	1.08	0.54	548.5	BBTM11B	0.39	0.20	201.2
	ZA AR	1.06	0.53	372.2	SC-40 AR	0.50	0.25	178.5
	AC22 bin S AR	0.40	0.20	142.8	BBTM 11B AR	0.15	0.07	53.6
	ZA-BERMAS	0.87	0.43	272.4	RE-IMP BERMAS	0.79	0.40	267.9
	ZA- MED	0.88	0.44	94.4	RE-IMP MED	0.90	0.45	169.5
357.500	SC-40	3.12	1.56	1522.5	AC32 base S	1.26	0.63	634.6
	AC22 bin S	1.08	0.54	549.1	BBTM11B	0.39	0.20	201.4
	ZA AR	1.06	0.53	372.7	SC-40 AR	0.50	0.25	178.7
	AC22 bin S AR	0.40	0.20	143.0	BBTM 11B AR	0.15	0.07	53.6
	ZA-BERMAS	0.87	0.43	272.8	RE-IMP BERMAS	0.79	0.40	268.3
	ZA- MED	0.88	0.44	94.9	RE-IMP MED	0.90	0.45	170.0
358.000	SC-40	3.12	1.56	1524.0	AC32 base S	1.26	0.63	635.2
	AC22 bin S	1.08	0.54	549.6	BBTM11B	0.39	0.20	201.6
	ZA AR	1.06	0.53	373.3	SC-40 AR	0.50	0.25	179.0
	AC22 bin S AR	0.40	0.20	143.2	BBTM 11B AR	0.15	0.08	53.7
	ZA-BERMAS	0.87	0.43	273.3	RE-IMP BERMAS	0.79	0.40	268.7
	ZA- MED	0.89	0.44	95.3	RE-IMP MED	0.90	0.45	170.4
358.500	SC-40	3.12	1.56	1525.6	AC32 base S	1.26	0.63	635.9
	AC22 bin S	1.08	0.54	550.1	BBTM11B	0.39	0.20	201.8
	ZA AR	1.06	0.53	373.8	SC-40 AR	0.50	0.25	179.2
	AC22 bin S AR	0.40	0.20	143.4	BBTM 11B AR	0.15	0.08	53.8
	ZA-BERMAS	0.87	0.43	273.7	RE-IMP BERMAS	0.79	0.40	269.1
	ZA- MED	0.89	0.44	95.8	RE-IMP MED	0.90	0.45	170.9
359.000	SC-40	3.12	1.56	1527.1	AC32 base S	1.26	0.63	636.5
	AC22 bin S	1.08	0.54	550.7	BBTM11B	0.39	0.20	202.0
	ZA AR	1.06	0.53	374.3	SC-40 AR	0.50	0.25	179.5
	AC22 bin S AR	0.40	0.20	143.6	BBTM 11B AR	0.15	0.07	53.9
	ZA-BERMAS	0.87	0.43	274.1	RE-IMP BERMAS	0.79	0.40	269.5
	ZA- MED	0.89	0.45	96.2	RE-IMP MED	0.90	0.45	171.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
359.500	SC-40	3.12	1.56	1528.7	AC32 base S	1.26	0.63	637.1
	AC22 bin S	1.08	0.54	551.2	BBTM11B	0.39	0.20	202.2
	ZA AR	1.06	0.53	374.9	SC-40 AR	0.50	0.25	179.7
	AC22 bin S AR	0.40	0.20	143.8	BBTM 11B AR	0.15	0.07	53.9
	ZA-BERMAS	0.87	0.43	274.6	RE-IMP BERMAS	0.79	0.40	269.9
	ZA- MED	0.90	0.45	96.6	RE-IMP MED	0.91	0.45	171.8
360.000	SC-40	3.12	1.56	1530.2	AC32 base S	1.26	0.63	637.8
	AC22 bin S	1.08	0.54	551.8	BBTM11B	0.39	0.20	202.4
	ZA AR	1.06	0.53	375.4	SC-40 AR	0.50	0.25	180.0
	AC22 bin S AR	0.40	0.20	144.0	BBTM 11B AR	0.15	0.07	54.0
	ZA-BERMAS	0.87	0.43	275.0	RE-IMP BERMAS	0.79	0.40	270.3
	ZA- MED	0.90	0.45	97.1	RE-IMP MED	0.91	0.45	172.2
360.500	SC-40	3.12	1.56	1531.8	AC32 base S	1.26	0.63	638.4
	AC22 bin S	1.08	0.54	552.3	BBTM11B	0.39	0.20	202.6
	ZA AR	1.06	0.53	375.9	SC-40 AR	0.50	0.25	180.2
	AC22 bin S AR	0.40	0.20	144.2	BBTM 11B AR	0.15	0.07	54.1
	ZA-BERMAS	0.87	0.43	275.4	RE-IMP BERMAS	0.79	0.40	270.7
	ZA- MED	0.91	0.45	97.5	RE-IMP MED	0.91	0.45	172.7
361.000	SC-40	3.12	1.56	1533.4	AC32 base S	1.26	0.63	639.0
	AC22 bin S	1.08	0.54	552.8	BBTM11B	0.39	0.20	202.8
	ZA AR	1.06	0.53	376.4	SC-40 AR	0.50	0.25	180.5
	AC22 bin S AR	0.40	0.20	144.4	BBTM 11B AR	0.15	0.07	54.2
	ZA-BERMAS	0.87	0.43	275.9	RE-IMP BERMAS	0.79	0.40	271.1
	ZA- MED	0.91	0.45	98.0	RE-IMP MED	0.91	0.46	173.1
361.500	SC-40	3.12	1.56	1534.9	AC32 base S	1.26	0.63	639.6
	AC22 bin S	1.08	0.54	553.4	BBTM11B	0.39	0.20	203.0
	ZA AR	1.06	0.53	377.0	SC-40 AR	0.50	0.25	180.7
	AC22 bin S AR	0.40	0.20	144.6	BBTM 11B AR	0.15	0.07	54.2
	ZA-BERMAS	0.87	0.43	276.3	RE-IMP BERMAS	0.79	0.40	271.5
	ZA- MED	0.91	0.46	98.5	RE-IMP MED	0.91	0.46	173.6
362.000	SC-40	3.12	1.56	1536.5	AC32 base S	1.26	0.63	640.3
	AC22 bin S	1.08	0.54	553.9	BBTM11B	0.39	0.20	203.2
	ZA AR	1.06	0.53	377.5	SC-40 AR	0.50	0.25	181.0
	AC22 bin S AR	0.40	0.20	144.8	BBTM 11B AR	0.15	0.07	54.3
	ZA-BERMAS	0.87	0.43	276.7	RE-IMP BERMAS	0.79	0.40	271.9
	ZA- MED	0.92	0.46	98.9	RE-IMP MED	0.92	0.46	174.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
362.500	SC-40	3.12	1.56	1538.0	AC32 base S	1.26	0.63	640.9
	AC22 bin S	1.08	0.54	554.5	BBTM11B	0.39	0.20	203.4
	ZA AR	1.06	0.53	378.0	SC-40 AR	0.50	0.25	181.2
	AC22 bin S AR	0.40	0.20	145.0	BBTM 11B AR	0.15	0.07	54.4
	ZA-BERMAS	0.87	0.43	277.2	RE-IMP BERMAS	0.79	0.40	272.3
	ZA- MED	0.92	0.46	99.4	RE-IMP MED	0.92	0.46	174.5
363.000	SC-40	3.12	1.56	1539.6	AC32 base S	1.26	0.63	641.5
	AC22 bin S	1.08	0.54	555.0	BBTM11B	0.39	0.20	203.6
	ZA AR	1.06	0.53	378.6	SC-40 AR	0.50	0.25	181.5
	AC22 bin S AR	0.40	0.20	145.2	BBTM 11B AR	0.15	0.07	54.5
	ZA-BERMAS	0.87	0.43	277.6	RE-IMP BERMAS	0.79	0.40	272.7
	ZA- MED	0.93	0.46	99.8	RE-IMP MED	0.92	0.46	175.0
363.500	SC-40	3.12	1.56	1541.2	AC32 base S	1.26	0.63	642.2
	AC22 bin S	1.08	0.54	555.5	BBTM11B	0.39	0.20	203.7
	ZA AR	1.06	0.53	379.1	SC-40 AR	0.50	0.25	181.7
	AC22 bin S AR	0.40	0.20	145.4	BBTM 11B AR	0.15	0.07	54.5
	ZA-BERMAS	0.87	0.43	278.0	RE-IMP BERMAS	0.79	0.40	273.1
	ZA- MED	0.93	0.46	100.3	RE-IMP MED	0.92	0.46	175.4
364.000	SC-40	3.12	1.56	1542.7	AC32 base S	1.26	0.63	642.8
	AC22 bin S	1.08	0.54	556.1	BBTM11B	0.39	0.20	203.9
	ZA AR	1.06	0.53	379.6	SC-40 AR	0.50	0.25	182.0
	AC22 bin S AR	0.40	0.20	145.6	BBTM 11B AR	0.15	0.07	54.6
	ZA-BERMAS	0.87	0.43	278.5	RE-IMP BERMAS	0.79	0.40	273.5
	ZA- MED	0.93	0.47	100.8	RE-IMP MED	0.92	0.46	175.9
364.500	SC-40	3.12	1.56	1544.3	AC32 base S	1.26	0.63	643.4
	AC22 bin S	1.08	0.54	556.6	BBTM11B	0.39	0.20	204.1
	ZA AR	1.06	0.53	380.2	SC-40 AR	0.50	0.25	182.2
	AC22 bin S AR	0.40	0.20	145.8	BBTM 11B AR	0.15	0.08	54.7
	ZA-BERMAS	0.87	0.43	278.9	RE-IMP BERMAS	0.79	0.40	273.9
	ZA- MED	0.94	0.47	101.2	RE-IMP MED	0.93	0.46	176.4
365.000	SC-40	3.12	1.56	1545.8	AC32 base S	1.26	0.63	644.1
	AC22 bin S	1.08	0.54	557.2	BBTM11B	0.39	0.20	204.3
	ZA AR	1.06	0.53	380.7	SC-40 AR	0.50	0.25	182.5
	AC22 bin S AR	0.40	0.20	146.0	BBTM 11B AR	0.15	0.08	54.8
	ZA-BERMAS	0.87	0.43	279.3	RE-IMP BERMAS	0.79	0.40	274.3
	ZA- MED	0.94	0.47	101.7	RE-IMP MED	0.93	0.46	176.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
365.500	SC-40	3.12	1.56	1547.4	AC32 base S	1.26	0.63	644.7
	AC22 bin S	1.08	0.54	557.7	BBTM11B	0.39	0.20	204.5
	ZA AR	1.06	0.53	381.2	SC-40 AR	0.50	0.25	182.7
	AC22 bin S AR	0.40	0.20	146.2	BBTM 11B AR	0.15	0.07	54.8
	ZA-BERMAS	0.87	0.43	279.8	RE-IMP BERMAS	0.79	0.40	274.7
	ZA- MED	0.95	0.47	102.2	RE-IMP MED	0.93	0.46	177.3
366.000	SC-40	3.12	1.56	1548.9	AC32 base S	1.26	0.63	645.3
	AC22 bin S	1.08	0.54	558.2	BBTM11B	0.39	0.20	204.7
	ZA AR	1.06	0.53	381.8	SC-40 AR	0.50	0.25	183.0
	AC22 bin S AR	0.40	0.20	146.4	BBTM 11B AR	0.15	0.07	54.9
	ZA-BERMAS	0.87	0.43	280.2	RE-IMP BERMAS	0.79	0.40	275.1
	ZA- MED	0.95	0.47	102.7	RE-IMP MED	0.93	0.47	177.7
366.500	SC-40	3.12	1.56	1550.5	AC32 base S	1.26	0.63	646.0
	AC22 bin S	1.08	0.54	558.8	BBTM11B	0.39	0.20	204.9
	ZA AR	1.06	0.53	382.3	SC-40 AR	0.50	0.25	183.2
	AC22 bin S AR	0.40	0.20	146.6	BBTM 11B AR	0.15	0.07	55.0
	ZA-BERMAS	0.87	0.43	280.6	RE-IMP BERMAS	0.79	0.40	275.5
	ZA- MED	0.95	0.48	103.1	RE-IMP MED	0.93	0.47	178.2
367.000	SC-40	3.12	1.56	1552.1	AC32 base S	1.26	0.63	646.6
	AC22 bin S	1.08	0.54	559.3	BBTM11B	0.39	0.20	205.1
	ZA AR	0.91	0.49	382.8	SC-40 AR	0.48	0.24	183.5
	AC22 bin S AR	0.39	0.20	146.8	BBTM 11B AR	0.15	0.07	55.1
	ZA-BERMAS	0.60	0.37	281.0	RE-IMP BERMAS	0.47	0.32	275.8
	ZA- MED	0.96	0.48	103.6	RE-IMP MED	0.94	0.47	178.7
367.500	SC-40	3.12	1.56	1553.6	AC32 base S	1.26	0.63	647.2
	AC22 bin S	1.08	0.54	559.9	BBTM11B	0.39	0.20	205.3
	ZA AR	0.92	0.46	383.3	SC-40 AR	0.48	0.24	183.7
	AC22 bin S AR	0.39	0.20	146.9	BBTM 11B AR	0.15	0.07	55.1
	ZA-BERMAS	0.60	0.30	281.3	RE-IMP BERMAS	0.47	0.24	276.0
	ZA- MED	0.96	0.48	104.1	RE-IMP MED	0.94	0.47	179.1
368.000	SC-40	3.12	1.56	1555.2	AC32 base S	1.26	0.63	647.8
	AC22 bin S	1.08	0.54	560.4	BBTM11B	0.39	0.20	205.5
	ZA AR	0.93	0.46	383.7	SC-40 AR	0.48	0.24	184.0
	AC22 bin S AR	0.40	0.20	147.1	BBTM 11B AR	0.15	0.07	55.2
	ZA-BERMAS	0.60	0.30	281.6	RE-IMP BERMAS	0.47	0.24	276.3
	ZA- MED	0.97	0.48	104.6	RE-IMP MED	0.94	0.47	179.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
368.500	SC-40	3.12	1.56	1556.7	AC32 base S	1.26	0.63	648.5
	AC22 bin S	1.08	0.54	560.9	BBTM11B	0.39	0.20	205.7
	ZA AR	0.94	0.47	384.2	SC-40 AR	0.49	0.24	184.2
	AC22 bin S AR	0.40	0.20	147.3	BBTM 11B AR	0.15	0.07	55.3
	ZA-BERMAS	0.60	0.30	281.9	RE-IMP BERMAS	0.48	0.24	276.5
	ZA- MED	0.97	0.48	105.0	RE-IMP MED	0.94	0.47	180.1
369.000	SC-40	3.12	1.56	1558.3	AC32 base S	1.26	0.63	649.1
	AC22 bin S	1.08	0.54	561.5	BBTM11B	0.39	0.20	205.9
	ZA AR	0.95	0.47	384.7	SC-40 AR	0.49	0.24	184.5
	AC22 bin S AR	0.40	0.20	147.5	BBTM 11B AR	0.15	0.07	55.4
	ZA-BERMAS	0.60	0.30	282.2	RE-IMP BERMAS	0.48	0.24	276.7
	ZA- MED	0.97	0.49	105.5	RE-IMP MED	0.94	0.47	180.6
369.500	SC-40	3.12	1.56	1559.9	AC32 base S	1.26	0.63	649.7
	AC22 bin S	1.08	0.54	562.0	BBTM11B	0.39	0.20	206.1
	ZA AR	0.96	0.48	385.1	SC-40 AR	0.49	0.25	184.7
	AC22 bin S AR	0.40	0.20	147.7	BBTM 11B AR	0.15	0.07	55.4
	ZA-BERMAS	0.60	0.30	282.5	RE-IMP BERMAS	0.48	0.24	277.0
	ZA- MED	0.98	0.49	106.0	RE-IMP MED	0.95	0.47	181.0
370.000	SC-40	3.12	1.56	1561.4	AC32 base S	1.26	0.63	650.4
	AC22 bin S	1.08	0.54	562.6	BBTM11B	0.39	0.20	206.3
	ZA AR	0.97	0.48	385.6	SC-40 AR	0.50	0.25	184.9
	AC22 bin S AR	0.40	0.20	147.9	BBTM 11B AR	0.15	0.07	55.5
	ZA-BERMAS	0.60	0.30	282.8	RE-IMP BERMAS	0.49	0.24	277.2
	ZA- MED	0.98	0.49	106.5	RE-IMP MED	0.95	0.47	181.5
370.500	SC-40	3.12	1.56	1563.0	AC32 base S	1.26	0.63	651.0
	AC22 bin S	1.08	0.54	563.1	BBTM11B	0.39	0.20	206.5
	ZA AR	0.99	0.49	386.1	SC-40 AR	0.50	0.25	185.2
	AC22 bin S AR	0.40	0.20	148.1	BBTM 11B AR	0.15	0.07	55.6
	ZA-BERMAS	0.60	0.30	283.1	RE-IMP BERMAS	0.49	0.24	277.5
	ZA- MED	0.98	0.49	107.0	RE-IMP MED	0.95	0.47	182.0
371.000	SC-40	3.12	1.56	1564.5	AC32 base S	1.26	0.63	651.6
	AC22 bin S	1.08	0.54	563.6	BBTM11B	0.39	0.20	206.7
	ZA AR	1.00	0.50	386.6	SC-40 AR	0.50	0.25	185.4
	AC22 bin S AR	0.40	0.20	148.3	BBTM 11B AR	0.15	0.07	55.7
	ZA-BERMAS	0.60	0.30	283.4	RE-IMP BERMAS	0.50	0.25	277.7
	ZA- MED	0.98	0.49	107.5	RE-IMP MED	0.95	0.47	182.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
371.500	SC-40	3.12	1.56	1566.1	AC32 base S	1.26	0.63	652.3
	AC22 bin S	1.08	0.54	564.2	BBTM11B	0.39	0.20	206.9
	ZA AR	1.01	0.50	387.1	SC-40 AR	0.50	0.25	185.7
	AC22 bin S AR	0.40	0.20	148.5	BBTM 11B AR	0.15	0.08	55.7
	ZA-BERMAS	0.60	0.30	283.7	RE-IMP BERMAS	0.51	0.25	278.0
	ZA- MED	0.98	0.49	108.0	RE-IMP MED	0.95	0.47	182.9
372.000	SC-40	3.12	1.56	1567.6	AC32 base S	1.26	0.63	652.9
	AC22 bin S	1.08	0.54	564.7	BBTM11B	0.39	0.20	207.1
	ZA AR	1.02	0.51	387.6	SC-40 AR	0.50	0.25	185.9
	AC22 bin S AR	0.40	0.20	148.7	BBTM 11B AR	0.15	0.07	55.8
	ZA-BERMAS	0.60	0.30	284.0	RE-IMP BERMAS	0.52	0.26	278.2
	ZA- MED	0.98	0.49	108.5	RE-IMP MED	0.95	0.47	183.4
372.500	SC-40	3.12	1.56	1569.2	AC32 base S	1.26	0.63	653.5
	AC22 bin S	1.08	0.54	565.2	BBTM11B	0.39	0.20	207.3
	ZA AR	1.03	0.51	388.1	SC-40 AR	0.50	0.25	186.2
	AC22 bin S AR	0.40	0.20	148.9	BBTM 11B AR	0.15	0.07	55.9
	ZA-BERMAS	0.60	0.30	284.3	RE-IMP BERMAS	0.52	0.26	278.5
	ZA- MED	0.98	0.49	109.0	RE-IMP MED	0.95	0.47	183.9
373.000	SC-40	3.12	1.56	1570.8	AC32 base S	1.26	0.63	654.2
	AC22 bin S	1.08	0.54	565.8	BBTM11B	0.39	0.20	207.5
	ZA AR	1.04	0.52	388.7	SC-40 AR	0.50	0.25	186.4
	AC22 bin S AR	0.40	0.20	149.1	BBTM 11B AR	0.15	0.07	56.0
	ZA-BERMAS	0.60	0.30	284.6	RE-IMP BERMAS	0.53	0.26	278.8
	ZA- MED	0.98	0.49	109.5	RE-IMP MED	0.95	0.47	184.4
373.500	SC-40	3.12	1.56	1572.3	AC32 base S	1.26	0.63	654.8
	AC22 bin S	1.08	0.54	566.3	BBTM11B	0.39	0.20	207.7
	ZA AR	1.05	0.52	389.2	SC-40 AR	0.50	0.25	186.7
	AC22 bin S AR	0.40	0.20	149.3	BBTM 11B AR	0.15	0.07	56.0
	ZA-BERMAS	0.60	0.30	284.9	RE-IMP BERMAS	0.54	0.27	279.0
	ZA- MED	0.98	0.49	110.0	RE-IMP MED	0.95	0.47	184.8
374.000	SC-40	3.12	1.56	1573.9	AC32 base S	1.26	0.63	655.4
	AC22 bin S	1.08	0.54	566.9	BBTM11B	0.39	0.20	207.9
	ZA AR	1.06	0.53	389.7	SC-40 AR	0.50	0.25	186.9
	AC22 bin S AR	0.40	0.20	149.5	BBTM 11B AR	0.15	0.07	56.1
	ZA-BERMAS	0.60	0.30	285.2	RE-IMP BERMAS	0.55	0.27	279.3
	ZA- MED	0.98	0.49	110.4	RE-IMP MED	0.95	0.47	185.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
374.500	SC-40	3.12	1.56	1575.4	AC32 base S	1.26	0.63	656.0
	AC22 bin S	1.08	0.54	567.4	BBTM11B	0.39	0.20	208.1
	ZA AR	1.06	0.53	390.2	SC-40 AR	0.50	0.25	187.2
	AC22 bin S AR	0.40	0.20	149.7	BBTM 11B AR	0.15	0.07	56.2
	ZA-BERMAS	0.60	0.30	285.5	RE-IMP BERMAS	0.56	0.28	279.6
	ZA- MED	0.98	0.49	110.9	RE-IMP MED	0.95	0.47	185.8
375.000	SC-40	3.12	1.56	1577.0	AC32 base S	1.26	0.63	656.7
	AC22 bin S	1.08	0.54	567.9	BBTM11B	0.39	0.20	208.3
	ZA AR	1.06	0.53	390.8	SC-40 AR	0.50	0.25	187.4
	AC22 bin S AR	0.40	0.20	149.9	BBTM 11B AR	0.15	0.07	56.3
	ZA-BERMAS	0.61	0.30	285.8	RE-IMP BERMAS	0.57	0.28	279.9
	ZA- MED	0.98	0.49	111.4	RE-IMP MED	0.95	0.47	186.3
375.295	SC-40	3.12	0.92	1577.9	AC32 base S	1.26	0.37	657.0
	AC22 bin S	1.08	0.32	568.3	BBTM11B	0.39	0.12	208.4
	ZA AR	1.06	0.31	391.1	SC-40 AR	0.50	0.15	187.6
	AC22 bin S AR	0.40	0.12	150.1	BBTM 11B AR	0.15	0.04	56.3
	ZA-BERMAS	0.61	0.18	286.0	RE-IMP BERMAS	0.58	0.17	280.0
	ZA- MED	0.98	0.29	111.7	RE-IMP MED	0.95	0.28	186.5
375.500	SC-40	3.12	0.64	1578.6	AC32 base S	1.26	0.26	657.3
	AC22 bin S	1.08	0.22	568.5	BBTM11B	0.39	0.08	208.4
	ZA AR	1.06	0.22	391.3	SC-40 AR	0.50	0.10	187.7
	AC22 bin S AR	0.40	0.08	150.1	BBTM 11B AR	0.15	0.03	56.3
	ZA-BERMAS	0.62	0.13	286.1	RE-IMP BERMAS	0.58	0.12	280.2
	ZA- MED	0.98	0.20	111.9	RE-IMP MED	0.95	0.19	186.7
376.000	SC-40	3.12	1.56	1580.1	AC32 base S	1.26	0.63	657.9
	AC22 bin S	1.08	0.54	569.0	BBTM11B	0.39	0.20	208.6
	ZA AR	1.06	0.53	391.8	SC-40 AR	0.50	0.25	187.9
	AC22 bin S AR	0.40	0.20	150.3	BBTM 11B AR	0.15	0.07	56.4
	ZA-BERMAS	0.62	0.31	286.4	RE-IMP BERMAS	0.59	0.29	280.4
	ZA- MED	0.98	0.49	112.4	RE-IMP MED	0.95	0.47	187.2
376.500	SC-40	3.12	1.56	1581.7	AC32 base S	1.26	0.63	658.6
	AC22 bin S	1.08	0.54	569.6	BBTM11B	0.39	0.20	208.8
	ZA AR	1.06	0.53	392.4	SC-40 AR	0.50	0.25	188.2
	AC22 bin S AR	0.40	0.20	150.5	BBTM 11B AR	0.15	0.07	56.5
	ZA-BERMAS	0.63	0.31	286.7	RE-IMP BERMAS	0.60	0.30	280.7
	ZA- MED	0.98	0.49	112.9	RE-IMP MED	0.95	0.47	187.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
377.000	SC-40	3.12	1.56	1583.2	AC32 base S	1.26	0.63	659.2
	AC22 bin S	1.08	0.54	570.1	BBTM11B	0.39	0.20	209.0
	ZA AR	1.06	0.53	392.9	SC-40 AR	0.50	0.25	188.4
	AC22 bin S AR	0.40	0.20	150.7	BBTM 11B AR	0.15	0.07	56.6
	ZA-BERMAS	0.64	0.32	287.0	RE-IMP BERMAS	0.61	0.30	281.0
	ZA- MED	0.98	0.49	113.4	RE-IMP MED	0.95	0.47	188.1
377.500	SC-40	3.12	1.56	1584.8	AC32 base S	1.26	0.63	659.8
	AC22 bin S	1.08	0.54	570.6	BBTM11B	0.39	0.20	209.2
	ZA AR	1.06	0.53	393.4	SC-40 AR	0.50	0.25	188.7
	AC22 bin S AR	0.40	0.20	150.9	BBTM 11B AR	0.15	0.07	56.6
	ZA-BERMAS	0.65	0.32	287.4	RE-IMP BERMAS	0.62	0.31	281.4
	ZA- MED	0.98	0.49	113.9	RE-IMP MED	0.95	0.47	188.6
378.000	SC-40	3.12	1.56	1586.3	AC32 base S	1.26	0.63	660.5
	AC22 bin S	1.08	0.54	571.2	BBTM11B	0.39	0.20	209.4
	ZA AR	1.06	0.53	394.0	SC-40 AR	0.50	0.25	189.0
	AC22 bin S AR	0.40	0.20	151.1	BBTM 11B AR	0.15	0.08	56.7
	ZA-BERMAS	0.65	0.33	287.7	RE-IMP BERMAS	0.63	0.31	281.7
	ZA- MED	0.98	0.49	114.4	RE-IMP MED	0.95	0.47	189.1
378.500	SC-40	3.12	1.56	1587.9	AC32 base S	1.26	0.63	661.1
	AC22 bin S	1.08	0.54	571.7	BBTM11B	0.39	0.20	209.6
	ZA AR	1.06	0.53	394.5	SC-40 AR	0.50	0.25	189.2
	AC22 bin S AR	0.40	0.20	151.3	BBTM 11B AR	0.15	0.07	56.8
	ZA-BERMAS	0.66	0.33	288.0	RE-IMP BERMAS	0.64	0.32	282.0
	ZA- MED	0.98	0.49	114.9	RE-IMP MED	0.95	0.47	189.6
379.000	SC-40	3.12	1.56	1589.5	AC32 base S	1.26	0.63	661.7
	AC22 bin S	1.08	0.54	572.3	BBTM11B	0.39	0.20	209.8
	ZA AR	1.06	0.53	395.0	SC-40 AR	0.50	0.25	189.5
	AC22 bin S AR	0.40	0.20	151.5	BBTM 11B AR	0.15	0.07	56.9
	ZA-BERMAS	0.67	0.33	288.3	RE-IMP BERMAS	0.65	0.32	282.3
	ZA- MED	0.98	0.49	115.4	RE-IMP MED	0.95	0.47	190.0
379.500	SC-40	3.12	1.56	1591.0	AC32 base S	1.26	0.63	662.3
	AC22 bin S	1.08	0.54	572.8	BBTM11B	0.39	0.20	210.0
	ZA AR	1.06	0.53	395.6	SC-40 AR	0.50	0.25	189.7
	AC22 bin S AR	0.40	0.20	151.7	BBTM 11B AR	0.15	0.07	56.9
	ZA-BERMAS	0.69	0.34	288.7	RE-IMP BERMAS	0.67	0.33	282.6
	ZA- MED	0.98	0.49	115.8	RE-IMP MED	0.95	0.47	190.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
379.900	SC-40	3.12	1.25	1592.3	AC32 base S	1.26	0.50	662.9
	AC22 bin S	1.08	0.43	573.2	BBTM11B	0.39	0.16	210.2
	ZA AR	1.06	0.43	396.0	SC-40 AR	0.50	0.20	189.9
	AC22 bin S AR	0.40	0.16	151.9	BBTM 11B AR	0.15	0.06	57.0
	ZA-BERMAS	0.72	0.28	289.0	RE-IMP BERMAS	0.71	0.28	282.9
	ZA- MED	0.98	0.39	116.2	RE-IMP MED	0.95	0.38	190.9
380.000	SC-40	3.12	0.31	1592.6	AC32 base S	1.26	0.13	663.0
	AC22 bin S	1.08	0.11	573.3	BBTM11B	0.39	0.04	210.2
	ZA AR	1.06	0.11	396.1	SC-40 AR	0.50	0.05	190.0
	AC22 bin S AR	0.40	0.04	151.9	BBTM 11B AR	0.15	0.01	57.0
	ZA-BERMAS	0.74	0.07	289.0	RE-IMP BERMAS	0.74	0.07	283.0
	ZA- MED	0.98	0.10	116.3	RE-IMP MED	0.95	0.09	191.0
380.500	SC-40	3.12	1.56	1594.1	AC32 base S	1.26	0.63	663.6
	AC22 bin S	1.08	0.54	573.9	BBTM11B	0.39	0.20	210.4
	ZA AR	1.06	0.53	396.6	SC-40 AR	0.50	0.25	190.2
	AC22 bin S AR	0.40	0.20	152.1	BBTM 11B AR	0.15	0.07	57.1
	ZA-BERMAS	1.14	0.47	289.5	RE-IMP BERMAS	0.93	0.42	283.4
	ZA- MED	0.98	0.49	116.8	RE-IMP MED	0.95	0.47	191.5
381.000	SC-40	3.12	1.56	1595.7	AC32 base S	1.26	0.63	664.2
	AC22 bin S	1.08	0.54	574.4	BBTM11B	0.39	0.20	210.6
	ZA AR	1.06	0.53	397.1	SC-40 AR	0.50	0.25	190.5
	AC22 bin S AR	0.40	0.20	152.3	BBTM 11B AR	0.15	0.08	57.2
	ZA-BERMAS	1.14	0.57	290.1	RE-IMP BERMAS	0.93	0.47	283.9
	ZA- MED	0.98	0.49	117.3	RE-IMP MED	0.95	0.47	191.9
381.500	SC-40	3.12	1.56	1597.3	AC32 base S	1.26	0.63	664.9
	AC22 bin S	1.08	0.54	575.0	BBTM11B	0.39	0.20	210.8
	ZA AR	1.06	0.53	397.7	SC-40 AR	0.50	0.25	190.7
	AC22 bin S AR	0.40	0.20	152.5	BBTM 11B AR	0.15	0.08	57.2
	ZA-BERMAS	1.14	0.57	290.6	RE-IMP BERMAS	0.93	0.47	284.3
	ZA- MED	0.98	0.49	117.8	RE-IMP MED	0.95	0.47	192.4
382.000	SC-40	3.12	1.56	1598.8	AC32 base S	1.26	0.63	665.5
	AC22 bin S	1.08	0.54	575.5	BBTM11B	0.39	0.20	211.0
	ZA AR	1.06	0.53	398.2	SC-40 AR	0.50	0.25	191.0
	AC22 bin S AR	0.40	0.20	152.7	BBTM 11B AR	0.15	0.07	57.3
	ZA-BERMAS	1.14	0.57	291.2	RE-IMP BERMAS	0.93	0.47	284.8
	ZA- MED	0.98	0.49	118.3	RE-IMP MED	0.95	0.47	192.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
382.490	SC-40	3.12	1.53	1600.3	AC32 base S	1.26	0.62	666.1
	AC22 bin S	1.08	0.53	576.0	BBTM11B	0.39	0.19	211.2
	ZA AR	1.06	0.52	398.7	SC-40 AR	0.50	0.25	191.2
	AC22 bin S AR	0.40	0.20	152.9	BBTM 11B AR	0.15	0.07	57.4
	ZA-BERMAS	1.14	0.56	291.8	RE-IMP BERMAS	0.93	0.46	285.3
	ZA- MED	0.98	0.48	118.8	RE-IMP MED	0.95	0.46	193.4
382.500	SC-40	3.12	0.03	1600.4	AC32 base S	1.26	0.01	666.1
	AC22 bin S	1.08	0.01	576.0	BBTM11B	0.39	0.00	211.2
	ZA AR	1.06	0.01	398.7	SC-40 AR	0.50	0.01	191.2
	AC22 bin S AR	0.40	0.00	152.9	BBTM 11B AR	0.15	0.00	57.4
	ZA-BERMAS	1.14	0.01	291.8	RE-IMP BERMAS	0.93	0.01	285.3
	ZA- MED	0.98	0.01	118.8	RE-IMP MED	0.95	0.01	193.4
383.000	SC-40	3.12	1.56	1601.9	AC32 base S	1.26	0.63	666.8
	AC22 bin S	1.08	0.54	576.6	BBTM11B	0.39	0.20	211.4
	ZA AR	1.06	0.53	399.3	SC-40 AR	0.50	0.25	191.5
	AC22 bin S AR	0.40	0.20	153.1	BBTM 11B AR	0.15	0.07	57.5
	ZA-BERMAS	1.14	0.57	292.4	RE-IMP BERMAS	0.93	0.47	285.7
	ZA- MED	0.98	0.49	119.3	RE-IMP MED	0.95	0.47	193.8
383.500	SC-40	3.12	1.56	1603.5	AC32 base S	1.26	0.63	667.4
	AC22 bin S	1.08	0.54	577.1	BBTM11B	0.39	0.20	211.6
	ZA AR	1.06	0.53	399.8	SC-40 AR	0.50	0.25	191.7
	AC22 bin S AR	0.40	0.20	153.3	BBTM 11B AR	0.15	0.07	57.5
	ZA-BERMAS	1.14	0.57	292.9	RE-IMP BERMAS	0.93	0.47	286.2
	ZA- MED	0.98	0.49	119.8	RE-IMP MED	0.95	0.47	194.3
384.000	SC-40	3.13	1.56	1605.1	AC32 base S	1.27	0.63	668.0
	AC22 bin S	1.08	0.54	577.7	BBTM11B	0.39	0.20	211.8
	ZA AR	1.06	0.53	400.3	SC-40 AR	0.50	0.25	192.0
	AC22 bin S AR	0.40	0.20	153.5	BBTM 11B AR	0.15	0.07	57.6
	ZA-BERMAS	1.14	0.57	293.5	RE-IMP BERMAS	0.93	0.47	286.7
	ZA- MED	0.98	0.49	120.3	RE-IMP MED	0.95	0.47	194.8
384.500	SC-40	3.13	1.56	1606.6	AC32 base S	1.27	0.63	668.7
	AC22 bin S	1.08	0.54	578.2	BBTM11B	0.39	0.20	212.0
	ZA AR	1.06	0.53	400.9	SC-40 AR	0.50	0.25	192.2
	AC22 bin S AR	0.40	0.20	153.7	BBTM 11B AR	0.15	0.07	57.7
	ZA-BERMAS	1.14	0.57	294.1	RE-IMP BERMAS	0.93	0.47	287.1
	ZA- MED	0.98	0.49	120.8	RE-IMP MED	0.95	0.47	195.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
385.000	SC-40	3.14	1.57	1608.2	AC32 base S	1.27	0.63	669.3
	AC22 bin S	1.09	0.54	578.7	BBTM11B	0.39	0.20	212.2
	ZA AR	1.06	0.53	401.4	SC-40 AR	0.50	0.25	192.5
	AC22 bin S AR	0.40	0.20	153.9	BBTM 11B AR	0.15	0.07	57.8
	ZA-BERMAS	1.14	0.57	294.6	RE-IMP BERMAS	0.93	0.47	287.6
	ZA- MED	0.98	0.49	121.2	RE-IMP MED	0.95	0.47	195.7
385.500	SC-40	3.14	1.57	1609.8	AC32 base S	1.27	0.64	669.9
	AC22 bin S	1.09	0.54	579.3	BBTM11B	0.40	0.20	212.4
	ZA AR	1.06	0.53	401.9	SC-40 AR	0.50	0.25	192.7
	AC22 bin S AR	0.40	0.20	154.1	BBTM 11B AR	0.15	0.07	57.8
	ZA-BERMAS	1.14	0.57	295.2	RE-IMP BERMAS	0.93	0.47	288.1
	ZA- MED	0.98	0.49	121.7	RE-IMP MED	0.95	0.47	196.2
386.000	SC-40	3.14	1.57	1611.3	AC32 base S	1.27	0.64	670.6
	AC22 bin S	1.09	0.54	579.8	BBTM11B	0.40	0.20	212.6
	ZA AR	1.06	0.53	402.5	SC-40 AR	0.50	0.25	193.0
	AC22 bin S AR	0.40	0.20	154.3	BBTM 11B AR	0.15	0.07	57.9
	ZA-BERMAS	1.14	0.57	295.8	RE-IMP BERMAS	0.93	0.47	288.6
	ZA- MED	0.98	0.49	122.2	RE-IMP MED	0.95	0.47	196.7
386.500	SC-40	3.14	1.57	1612.9	AC32 base S	1.27	0.64	671.2
	AC22 bin S	1.09	0.54	580.4	BBTM11B	0.40	0.20	212.8
	ZA AR	1.06	0.53	403.0	SC-40 AR	0.50	0.25	193.2
	AC22 bin S AR	0.40	0.20	154.5	BBTM 11B AR	0.15	0.07	58.0
	ZA-BERMAS	1.14	0.57	296.4	RE-IMP BERMAS	0.93	0.47	289.0
	ZA- MED	0.98	0.49	122.7	RE-IMP MED	0.95	0.47	197.2
387.000	SC-40	3.15	1.57	1614.5	AC32 base S	1.28	0.64	671.8
	AC22 bin S	1.09	0.55	580.9	BBTM11B	0.40	0.20	213.0
	ZA AR	1.06	0.53	403.5	SC-40 AR	0.50	0.25	193.5
	AC22 bin S AR	0.40	0.20	154.7	BBTM 11B AR	0.15	0.07	58.1
	ZA-BERMAS	1.14	0.57	296.9	RE-IMP BERMAS	0.93	0.47	289.5
	ZA- MED	0.98	0.49	123.2	RE-IMP MED	0.95	0.47	197.6
387.500	SC-40	3.15	1.57	1616.0	AC32 base S	1.28	0.64	672.5
	AC22 bin S	1.09	0.55	581.5	BBTM11B	0.40	0.20	213.2
	ZA AR	1.06	0.53	404.1	SC-40 AR	0.50	0.25	193.7
	AC22 bin S AR	0.40	0.20	154.9	BBTM 11B AR	0.15	0.08	58.1
	ZA-BERMAS	1.14	0.57	297.5	RE-IMP BERMAS	0.93	0.47	290.0
	ZA- MED	0.98	0.49	123.7	RE-IMP MED	0.95	0.47	198.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
388.000	SC-40	3.15	1.58	1617.6	AC32 base S	1.28	0.64	673.1
	AC22 bin S	1.09	0.55	582.0	BBTM11B	0.40	0.20	213.4
	ZA AR	1.06	0.53	404.6	SC-40 AR	0.50	0.25	194.0
	AC22 bin S AR	0.40	0.20	155.1	BBTM 11B AR	0.15	0.08	58.2
	ZA-BERMAS	1.14	0.57	298.1	RE-IMP BERMAS	0.93	0.47	290.4
	ZA- MED	0.98	0.49	124.2	RE-IMP MED	0.95	0.47	198.6
388.500	SC-40	3.16	1.58	1619.2	AC32 base S	1.28	0.64	673.8
	AC22 bin S	1.10	0.55	582.6	BBTM11B	0.40	0.20	213.6
	ZA AR	1.06	0.53	405.1	SC-40 AR	0.50	0.25	194.2
	AC22 bin S AR	0.40	0.20	155.3	BBTM 11B AR	0.15	0.08	58.3
	ZA-BERMAS	1.14	0.57	298.6	RE-IMP BERMAS	0.93	0.47	290.9
	ZA- MED	0.98	0.49	124.7	RE-IMP MED	0.95	0.47	199.1
389.000	SC-40	3.16	1.58	1620.8	AC32 base S	1.28	0.64	674.4
	AC22 bin S	1.10	0.55	583.1	BBTM11B	0.40	0.20	213.8
	ZA AR	1.06	0.53	405.7	SC-40 AR	0.50	0.25	194.5
	AC22 bin S AR	0.40	0.20	155.5	BBTM 11B AR	0.15	0.07	58.4
	ZA-BERMAS	1.14	0.57	299.2	RE-IMP BERMAS	0.93	0.47	291.4
	ZA- MED	0.98	0.49	125.2	RE-IMP MED	0.95	0.47	199.5
389.500	SC-40	3.17	1.58	1622.4	AC32 base S	1.28	0.64	675.0
	AC22 bin S	1.10	0.55	583.7	BBTM11B	0.40	0.20	214.0
	ZA AR	1.06	0.53	406.2	SC-40 AR	0.50	0.25	194.7
	AC22 bin S AR	0.40	0.20	155.7	BBTM 11B AR	0.15	0.07	58.4
	ZA-BERMAS	1.14	0.57	299.8	RE-IMP BERMAS	0.93	0.47	291.8
	ZA- MED	0.98	0.49	125.7	RE-IMP MED	0.95	0.47	200.0
390.000	SC-40	3.17	1.58	1623.9	AC32 base S	1.28	0.64	675.7
	AC22 bin S	1.10	0.55	584.2	BBTM11B	0.40	0.20	214.2
	ZA AR	1.06	0.53	406.7	SC-40 AR	0.50	0.25	195.0
	AC22 bin S AR	0.40	0.20	155.9	BBTM 11B AR	0.15	0.07	58.5
	ZA-BERMAS	1.14	0.57	300.4	RE-IMP BERMAS	0.93	0.47	292.3
	ZA- MED	0.98	0.49	126.2	RE-IMP MED	0.95	0.47	200.5
390.500	SC-40	3.17	1.59	1625.5	AC32 base S	1.29	0.64	676.3
	AC22 bin S	1.10	0.55	584.8	BBTM11B	0.40	0.20	214.4
	ZA AR	1.06	0.53	407.3	SC-40 AR	0.50	0.25	195.2
	AC22 bin S AR	0.40	0.20	156.1	BBTM 11B AR	0.15	0.07	58.6
	ZA-BERMAS	1.14	0.57	300.9	RE-IMP BERMAS	0.93	0.47	292.8
	ZA- MED	0.98	0.49	126.6	RE-IMP MED	0.95	0.47	201.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
391.000	SC-40	3.18	1.59	1627.1	AC32 base S	1.29	0.64	677.0
	AC22 bin S	1.10	0.55	585.3	BBTM11B	0.40	0.20	214.6
	ZA AR	1.06	0.53	407.8	SC-40 AR	0.50	0.25	195.5
	AC22 bin S AR	0.40	0.20	156.3	BBTM 11B AR	0.15	0.07	58.7
	ZA-BERMAS	1.14	0.57	301.5	RE-IMP BERMAS	0.93	0.47	293.2
	ZA- MED	0.98	0.49	127.1	RE-IMP MED	0.95	0.47	201.4
391.500	SC-40	3.18	1.59	1628.7	AC32 base S	1.29	0.64	677.6
	AC22 bin S	1.10	0.55	585.9	BBTM11B	0.40	0.20	214.8
	ZA AR	1.06	0.53	408.3	SC-40 AR	0.50	0.25	195.7
	AC22 bin S AR	0.40	0.20	156.5	BBTM 11B AR	0.15	0.07	58.7
	ZA-BERMAS	1.14	0.57	302.1	RE-IMP BERMAS	0.93	0.47	293.7
	ZA- MED	0.98	0.49	127.6	RE-IMP MED	0.95	0.47	201.9
392.000	SC-40	3.18	1.59	1630.3	AC32 base S	1.29	0.65	678.3
	AC22 bin S	1.11	0.55	586.4	BBTM11B	0.40	0.20	215.0
	ZA AR	1.06	0.53	408.9	SC-40 AR	0.50	0.25	196.0
	AC22 bin S AR	0.40	0.20	156.7	BBTM 11B AR	0.15	0.07	58.8
	ZA-BERMAS	1.14	0.57	302.6	RE-IMP BERMAS	0.93	0.47	294.2
	ZA- MED	0.98	0.49	128.1	RE-IMP MED	0.95	0.47	202.4
392.500	SC-40	3.19	1.59	1631.9	AC32 base S	1.29	0.65	678.9
	AC22 bin S	1.11	0.55	587.0	BBTM11B	0.40	0.20	215.2
	ZA AR	1.07	0.53	409.4	SC-40 AR	0.50	0.25	196.2
	AC22 bin S AR	0.40	0.20	156.9	BBTM 11B AR	0.15	0.07	58.9
	ZA-BERMAS	1.14	0.57	303.2	RE-IMP BERMAS	0.93	0.47	294.6
	ZA- MED	0.98	0.49	128.6	RE-IMP MED	0.95	0.47	202.8
393.000	SC-40	3.19	1.59	1633.5	AC32 base S	1.29	0.65	679.6
	AC22 bin S	1.11	0.55	587.5	BBTM11B	0.40	0.20	215.4
	ZA AR	1.06	0.53	409.9	SC-40 AR	0.50	0.25	196.5
	AC22 bin S AR	0.40	0.20	157.1	BBTM 11B AR	0.15	0.07	59.0
	ZA-BERMAS	1.14	0.57	303.8	RE-IMP BERMAS	0.93	0.47	295.1
	ZA- MED	0.98	0.49	129.1	RE-IMP MED	0.95	0.47	203.3
393.500	SC-40	3.19	1.60	1635.1	AC32 base S	1.30	0.65	680.2
	AC22 bin S	1.11	0.55	588.1	BBTM11B	0.40	0.20	215.6
	ZA AR	1.06	0.53	410.5	SC-40 AR	0.50	0.25	196.7
	AC22 bin S AR	0.40	0.20	157.3	BBTM 11B AR	0.15	0.07	59.0
	ZA-BERMAS	1.14	0.57	304.4	RE-IMP BERMAS	0.93	0.47	295.6
	ZA- MED	0.98	0.49	129.6	RE-IMP MED	0.95	0.47	203.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
394.000	SC-40	3.20	1.60	1636.7	AC32 base S	1.30	0.65	680.8
	AC22 bin S	1.11	0.55	588.6	BBTM11B	0.40	0.20	215.8
	ZA AR	1.06	0.53	411.0	SC-40 AR	0.50	0.25	197.0
	AC22 bin S AR	0.40	0.20	157.5	BBTM 11B AR	0.15	0.07	59.1
	ZA-BERMAS	1.14	0.57	304.9	RE-IMP BERMAS	0.93	0.47	296.0
	ZA- MED	0.98	0.49	130.1	RE-IMP MED	0.95	0.47	204.3
394.500	SC-40	3.20	1.60	1638.3	AC32 base S	1.30	0.65	681.5
	AC22 bin S	1.11	0.56	589.2	BBTM11B	0.40	0.20	216.0
	ZA AR	1.06	0.53	411.5	SC-40 AR	0.50	0.25	197.2
	AC22 bin S AR	0.40	0.20	157.7	BBTM 11B AR	0.15	0.07	59.2
	ZA-BERMAS	1.14	0.57	305.5	RE-IMP BERMAS	0.93	0.47	296.5
	ZA- MED	0.98	0.49	130.6	RE-IMP MED	0.95	0.47	204.7
395.000	SC-40	3.20	1.60	1639.9	AC32 base S	1.30	0.65	682.1
	AC22 bin S	1.11	0.56	589.7	BBTM11B	0.40	0.20	216.2
	ZA AR	1.06	0.53	412.1	SC-40 AR	0.50	0.25	197.5
	AC22 bin S AR	0.40	0.20	157.9	BBTM 11B AR	0.15	0.07	59.3
	ZA-BERMAS	1.14	0.57	306.1	RE-IMP BERMAS	0.93	0.47	297.0
	ZA- MED	0.98	0.49	131.1	RE-IMP MED	0.95	0.47	205.2
395.500	SC-40	3.21	1.60	1641.5	AC32 base S	1.30	0.65	682.8
	AC22 bin S	1.12	0.56	590.3	BBTM11B	0.40	0.20	216.4
	ZA AR	1.06	0.53	412.6	SC-40 AR	0.50	0.25	197.7
	AC22 bin S AR	0.40	0.20	158.2	BBTM 11B AR	0.15	0.07	59.3
	ZA-BERMAS	1.14	0.57	306.6	RE-IMP BERMAS	0.93	0.47	297.4
	ZA- MED	0.98	0.49	131.6	RE-IMP MED	0.95	0.47	205.7
396.000	SC-40	3.21	1.60	1643.1	AC32 base S	1.30	0.65	683.5
	AC22 bin S	1.12	0.56	590.9	BBTM11B	0.41	0.20	216.6
	ZA AR	1.06	0.53	413.1	SC-40 AR	0.50	0.25	198.0
	AC22 bin S AR	0.40	0.20	158.4	BBTM 11B AR	0.15	0.07	59.4
	ZA-BERMAS	1.14	0.57	307.2	RE-IMP BERMAS	0.93	0.47	297.9
	ZA- MED	0.98	0.49	132.0	RE-IMP MED	0.95	0.47	206.2
396.500	SC-40	3.21	1.61	1644.7	AC32 base S	1.31	0.65	684.1
	AC22 bin S	1.12	0.56	591.4	BBTM11B	0.41	0.20	216.8
	ZA AR	1.06	0.53	413.7	SC-40 AR	0.50	0.25	198.2
	AC22 bin S AR	0.40	0.20	158.6	BBTM 11B AR	0.15	0.07	59.5
	ZA-BERMAS	1.14	0.57	307.8	RE-IMP BERMAS	0.93	0.47	298.4
	ZA- MED	0.98	0.49	132.5	RE-IMP MED	0.95	0.47	206.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
397.000	SC-40	3.22	1.61	1646.3	AC32 base S	1.31	0.65	684.8
	AC22 bin S	1.12	0.56	592.0	BBTM11B	0.41	0.20	217.0
	ZA AR	1.06	0.53	414.2	SC-40 AR	0.50	0.25	198.5
	AC22 bin S AR	0.40	0.20	158.8	BBTM 11B AR	0.15	0.07	59.6
	ZA-BERMAS	1.14	0.57	308.4	RE-IMP BERMAS	0.93	0.47	298.8
	ZA- MED	0.98	0.49	133.0	RE-IMP MED	0.95	0.47	207.1
397.500	SC-40	3.22	1.61	1647.9	AC32 base S	1.31	0.65	685.4
	AC22 bin S	1.12	0.56	592.5	BBTM11B	0.41	0.20	217.2
	ZA AR	1.06	0.53	414.7	SC-40 AR	0.50	0.25	198.7
	AC22 bin S AR	0.40	0.20	159.0	BBTM 11B AR	0.15	0.08	59.6
	ZA-BERMAS	1.14	0.57	308.9	RE-IMP BERMAS	0.93	0.47	299.3
	ZA- MED	0.98	0.49	133.5	RE-IMP MED	0.95	0.47	207.6
398.000	SC-40	3.23	1.61	1649.5	AC32 base S	1.31	0.66	686.1
	AC22 bin S	1.12	0.56	593.1	BBTM11B	0.41	0.20	217.4
	ZA AR	1.06	0.53	415.2	SC-40 AR	0.50	0.25	199.0
	AC22 bin S AR	0.40	0.20	159.2	BBTM 11B AR	0.15	0.08	59.7
	ZA-BERMAS	1.13	0.57	309.5	RE-IMP BERMAS	0.93	0.47	299.8
	ZA- MED	0.98	0.49	134.0	RE-IMP MED	0.95	0.47	208.1
398.033	SC-40	3.23	0.11	1649.6	AC32 base S	1.31	0.04	686.1
	AC22 bin S	1.12	0.04	593.1	BBTM11B	0.41	0.01	217.4
	ZA AR	1.06	0.04	415.3	SC-40 AR	0.50	0.02	199.0
	AC22 bin S AR	0.40	0.01	159.2	BBTM 11B AR	0.15	0.00	59.7
	ZA-BERMAS	1.13	0.04	309.5	RE-IMP BERMAS	0.93	0.03	299.8
	ZA- MED	0.98	0.03	134.0	RE-IMP MED	0.95	0.03	208.1
398.500	SC-40	3.23	1.51	1651.1	AC32 base S	1.31	0.61	686.7
	AC22 bin S	1.12	0.52	593.7	BBTM11B	0.41	0.19	217.6
	ZA AR	1.06	0.50	415.8	SC-40 AR	0.50	0.23	199.2
	AC22 bin S AR	0.40	0.19	159.4	BBTM 11B AR	0.15	0.07	59.8
	ZA-BERMAS	1.11	0.52	310.1	RE-IMP BERMAS	0.93	0.44	300.2
	ZA- MED	0.98	0.46	134.5	RE-IMP MED	0.95	0.44	208.5
399.000	SC-40	3.23	1.62	1652.7	AC32 base S	1.31	0.66	687.4
	AC22 bin S	1.13	0.56	594.2	BBTM11B	0.41	0.20	217.8
	ZA AR	1.07	0.53	416.3	SC-40 AR	0.50	0.25	199.5
	AC22 bin S AR	0.40	0.20	159.6	BBTM 11B AR	0.15	0.07	59.9
	ZA-BERMAS	1.10	0.55	310.6	RE-IMP BERMAS	0.93	0.47	300.7
	ZA- MED	0.98	0.49	135.0	RE-IMP MED	0.95	0.47	209.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
399.500	SC-40	3.24	1.62	1654.4	AC32 base S	1.31	0.66	688.0
	AC22 bin S	1.13	0.56	594.8	BBTM11B	0.41	0.20	218.0
	ZA AR	1.06	0.53	416.8	SC-40 AR	0.50	0.25	199.7
	AC22 bin S AR	0.40	0.20	159.8	BBTM 11B AR	0.15	0.07	59.9
	ZA-BERMAS	1.09	0.55	311.2	RE-IMP BERMAS	0.93	0.47	301.2
	ZA- MED	0.98	0.49	135.5	RE-IMP MED	0.95	0.47	209.5
400.000	SC-40	3.24	1.62	1656.0	AC32 base S	1.32	0.66	688.7
	AC22 bin S	1.13	0.56	595.3	BBTM11B	0.41	0.21	218.2
	ZA AR	1.06	0.53	417.4	SC-40 AR	0.50	0.25	200.0
	AC22 bin S AR	0.40	0.20	160.0	BBTM 11B AR	0.15	0.08	60.0
	ZA-BERMAS	1.07	0.54	311.7	RE-IMP BERMAS	0.93	0.47	301.6
	ZA- MED	0.98	0.49	136.0	RE-IMP MED	0.95	0.47	210.0
400.100	SC-40	3.24	0.32	1656.3	AC32 base S	1.32	0.13	688.8
	AC22 bin S	1.13	0.11	595.5	BBTM11B	0.41	0.04	218.2
	ZA AR	1.06	0.11	417.5	SC-40 AR	0.50	0.05	200.0
	AC22 bin S AR	0.40	0.04	160.0	BBTM 11B AR	0.15	0.01	60.0
	ZA-BERMAS	1.06	0.11	311.8	RE-IMP BERMAS	0.93	0.09	301.7
	ZA- MED	0.98	0.10	136.1	RE-IMP MED	0.95	0.09	210.1
400.500	SC-40	3.24	1.30	1657.6	AC32 base S	1.32	0.53	689.4
	AC22 bin S	1.13	0.45	595.9	BBTM11B	0.41	0.16	218.4
	ZA AR	1.06	0.43	417.9	SC-40 AR	0.50	0.20	200.2
	AC22 bin S AR	0.40	0.16	160.2	BBTM 11B AR	0.15	0.06	60.1
	ZA-BERMAS	1.08	0.43	312.2	RE-IMP BERMAS	0.93	0.37	302.1
	ZA- MED	0.98	0.39	136.5	RE-IMP MED	0.95	0.38	210.4
401.000	SC-40	3.25	1.62	1659.2	AC32 base S	1.32	0.66	690.0
	AC22 bin S	1.13	0.56	596.5	BBTM11B	0.41	0.21	218.6
	ZA AR	1.06	0.53	418.4	SC-40 AR	0.50	0.25	200.5
	AC22 bin S AR	0.40	0.20	160.4	BBTM 11B AR	0.15	0.08	60.2
	ZA-BERMAS	1.10	0.54	312.8	RE-IMP BERMAS	0.93	0.47	302.6
	ZA- MED	0.98	0.49	137.0	RE-IMP MED	0.95	0.47	210.9
401.500	SC-40	3.25	1.62	1660.8	AC32 base S	1.32	0.66	690.7
	AC22 bin S	1.13	0.57	597.0	BBTM11B	0.41	0.21	218.8
	ZA AR	1.06	0.53	419.0	SC-40 AR	0.50	0.25	200.7
	AC22 bin S AR	0.40	0.20	160.6	BBTM 11B AR	0.15	0.08	60.2
	ZA-BERMAS	1.11	0.55	313.3	RE-IMP BERMAS	0.93	0.47	303.0
	ZA- MED	0.98	0.49	137.4	RE-IMP MED	0.95	0.47	211.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
402.000	SC-40	3.25	1.63	1662.5	AC32 base S	1.32	0.66	691.3
	AC22 bin S	1.13	0.57	597.6	BBTM11B	0.41	0.21	219.0
	ZA AR	1.06	0.53	419.5	SC-40 AR	0.50	0.25	201.0
	AC22 bin S AR	0.40	0.20	160.8	BBTM 11B AR	0.15	0.07	60.3
	ZA-BERMAS	1.13	0.56	313.9	RE-IMP BERMAS	0.93	0.47	303.5
	ZA- MED	0.98	0.49	137.9	RE-IMP MED	0.95	0.47	211.9
402.500	SC-40	3.26	1.63	1664.1	AC32 base S	1.32	0.66	692.0
	AC22 bin S	1.13	0.57	598.2	BBTM11B	0.41	0.21	219.2
	ZA AR	1.06	0.53	420.0	SC-40 AR	0.50	0.25	201.2
	AC22 bin S AR	0.40	0.20	161.0	BBTM 11B AR	0.15	0.07	60.4
	ZA-BERMAS	1.14	0.57	314.5	RE-IMP BERMAS	0.93	0.47	304.0
	ZA- MED	0.98	0.49	138.4	RE-IMP MED	0.95	0.47	212.3
403.000	SC-40	3.26	1.63	1665.7	AC32 base S	1.33	0.66	692.7
	AC22 bin S	1.14	0.57	598.7	BBTM11B	0.41	0.21	219.4
	ZA AR	1.06	0.53	420.6	SC-40 AR	0.50	0.25	201.5
	AC22 bin S AR	0.40	0.20	161.2	BBTM 11B AR	0.15	0.07	60.5
	ZA-BERMAS	1.14	0.57	315.0	RE-IMP BERMAS	0.93	0.47	304.4
	ZA- MED	0.98	0.49	138.9	RE-IMP MED	0.95	0.47	212.8
403.500	SC-40	3.26	1.63	1667.4	AC32 base S	1.33	0.66	693.3
	AC22 bin S	1.14	0.57	599.3	BBTM11B	0.41	0.21	219.6
	ZA AR	1.06	0.53	421.1	SC-40 AR	0.50	0.25	201.7
	AC22 bin S AR	0.40	0.20	161.4	BBTM 11B AR	0.15	0.07	60.5
	ZA-BERMAS	1.14	0.57	315.6	RE-IMP BERMAS	0.93	0.47	304.9
	ZA- MED	0.98	0.49	139.4	RE-IMP MED	0.95	0.47	213.3
404.000	SC-40	3.27	1.63	1669.0	AC32 base S	1.33	0.66	694.0
	AC22 bin S	1.14	0.57	599.9	BBTM11B	0.41	0.21	219.9
	ZA AR	1.06	0.53	421.6	SC-40 AR	0.50	0.25	202.0
	AC22 bin S AR	0.40	0.20	161.6	BBTM 11B AR	0.15	0.07	60.6
	ZA-BERMAS	1.14	0.57	316.2	RE-IMP BERMAS	0.93	0.47	305.4
	ZA- MED	0.98	0.49	139.9	RE-IMP MED	0.95	0.47	213.8
404.500	SC-40	3.27	1.63	1670.6	AC32 base S	1.33	0.67	694.6
	AC22 bin S	1.14	0.57	600.4	BBTM11B	0.42	0.21	220.1
	ZA AR	1.06	0.53	422.2	SC-40 AR	0.50	0.25	202.2
	AC22 bin S AR	0.40	0.20	161.8	BBTM 11B AR	0.15	0.08	60.7
	ZA-BERMAS	1.14	0.57	316.7	RE-IMP BERMAS	0.93	0.47	305.8
	ZA- MED	0.98	0.49	140.4	RE-IMP MED	0.95	0.47	214.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
405.000	SC-40	3.27	1.64	1672.3	AC32 base S	1.33	0.67	695.3
	AC22 bin S	1.14	0.57	601.0	BBTM11B	0.42	0.21	220.3
	ZA AR	1.06	0.53	422.7	SC-40 AR	0.50	0.25	202.5
	AC22 bin S AR	0.40	0.20	162.0	BBTM 11B AR	0.15	0.08	60.8
	ZA-BERMAS	1.14	0.57	317.3	RE-IMP BERMAS	0.93	0.47	306.3
	ZA- MED	0.98	0.49	140.9	RE-IMP MED	0.95	0.47	214.7
405.500	SC-40	3.28	1.64	1673.9	AC32 base S	1.33	0.67	696.0
	AC22 bin S	1.14	0.57	601.6	BBTM11B	0.42	0.21	220.5
	ZA AR	1.06	0.53	423.2	SC-40 AR	0.50	0.25	202.7
	AC22 bin S AR	0.40	0.20	162.2	BBTM 11B AR	0.15	0.07	60.8
	ZA-BERMAS	1.14	0.57	317.9	RE-IMP BERMAS	0.93	0.47	306.8
	ZA- MED	0.98	0.49	141.4	RE-IMP MED	0.95	0.47	215.2
406.000	SC-40	3.28	1.64	1675.5	AC32 base S	1.34	0.67	696.6
	AC22 bin S	1.14	0.57	602.2	BBTM11B	0.42	0.21	220.7
	ZA AR	1.06	0.53	423.8	SC-40 AR	0.50	0.25	203.0
	AC22 bin S AR	0.40	0.20	162.4	BBTM 11B AR	0.15	0.07	60.9
	ZA-BERMAS	1.14	0.57	318.5	RE-IMP BERMAS	0.93	0.47	307.2
	ZA- MED	0.98	0.49	141.9	RE-IMP MED	0.95	0.47	215.7
406.500	SC-40	3.28	1.64	1677.2	AC32 base S	1.34	0.67	697.3
	AC22 bin S	1.15	0.57	602.7	BBTM11B	0.42	0.21	220.9
	ZA AR	1.06	0.53	424.3	SC-40 AR	0.50	0.25	203.2
	AC22 bin S AR	0.40	0.20	162.6	BBTM 11B AR	0.15	0.07	61.0
	ZA-BERMAS	1.14	0.57	319.0	RE-IMP BERMAS	0.93	0.47	307.7
	ZA- MED	0.98	0.49	142.4	RE-IMP MED	0.95	0.47	216.1
407.000	SC-40	3.29	1.64	1678.8	AC32 base S	1.34	0.67	698.0
	AC22 bin S	1.15	0.57	603.3	BBTM11B	0.42	0.21	221.1
	ZA AR	1.06	0.53	424.8	SC-40 AR	0.50	0.25	203.5
	AC22 bin S AR	0.40	0.20	162.8	BBTM 11B AR	0.15	0.07	61.1
	ZA-BERMAS	1.14	0.57	319.6	RE-IMP BERMAS	0.93	0.47	308.2
	ZA- MED	0.98	0.49	142.8	RE-IMP MED	0.95	0.47	216.6
407.500	SC-40	3.29	1.64	1680.5	AC32 base S	1.34	0.67	698.7
	AC22 bin S	1.15	0.57	603.9	BBTM11B	0.42	0.21	221.3
	ZA AR	1.06	0.53	425.4	SC-40 AR	0.50	0.25	203.7
	AC22 bin S AR	0.40	0.20	163.0	BBTM 11B AR	0.15	0.07	61.1
	ZA-BERMAS	1.14	0.57	320.2	RE-IMP BERMAS	0.93	0.47	308.6
	ZA- MED	0.98	0.49	143.3	RE-IMP MED	0.95	0.47	217.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
408.000	SC-40	3.29	1.65	1682.1	AC32 base S	1.34	0.67	699.3
	AC22 bin S	1.15	0.57	604.5	BBTM11B	0.42	0.21	221.5
	ZA AR	1.06	0.53	425.9	SC-40 AR	0.50	0.25	204.0
	AC22 bin S AR	0.40	0.20	163.2	BBTM 11B AR	0.15	0.07	61.2
	ZA-BERMAS	1.14	0.57	320.7	RE-IMP BERMAS	0.93	0.47	309.1
	ZA- MED	0.98	0.49	143.8	RE-IMP MED	0.95	0.47	217.5
408.500	SC-40	3.30	1.65	1683.8	AC32 base S	1.34	0.67	700.0
	AC22 bin S	1.15	0.58	605.0	BBTM11B	0.42	0.21	221.7
	ZA AR	1.06	0.53	426.4	SC-40 AR	0.50	0.25	204.2
	AC22 bin S AR	0.40	0.20	163.4	BBTM 11B AR	0.15	0.07	61.3
	ZA-BERMAS	1.14	0.57	321.3	RE-IMP BERMAS	0.93	0.47	309.6
	ZA- MED	0.98	0.49	144.3	RE-IMP MED	0.95	0.47	218.0
409.000	SC-40	3.30	1.65	1685.4	AC32 base S	1.34	0.67	700.7
	AC22 bin S	1.15	0.58	605.6	BBTM11B	0.42	0.21	221.9
	ZA AR	1.06	0.53	427.0	SC-40 AR	0.50	0.25	204.5
	AC22 bin S AR	0.40	0.20	163.6	BBTM 11B AR	0.15	0.07	61.4
	ZA-BERMAS	1.14	0.57	321.9	RE-IMP BERMAS	0.93	0.47	310.0
	ZA- MED	0.98	0.49	144.8	RE-IMP MED	0.95	0.47	218.5
409.500	SC-40	3.31	1.65	1687.1	AC32 base S	1.35	0.67	701.3
	AC22 bin S	1.15	0.58	606.2	BBTM11B	0.42	0.21	222.2
	ZA AR	1.06	0.53	427.5	SC-40 AR	0.50	0.25	204.7
	AC22 bin S AR	0.40	0.20	163.8	BBTM 11B AR	0.15	0.07	61.4
	ZA-BERMAS	1.14	0.57	322.4	RE-IMP BERMAS	0.93	0.47	310.5
	ZA- MED	0.98	0.49	145.3	RE-IMP MED	0.95	0.47	219.0
410.000	SC-40	3.31	1.65	1688.7	AC32 base S	1.35	0.67	702.0
	AC22 bin S	1.16	0.58	606.8	BBTM11B	0.42	0.21	222.4
	ZA AR	1.06	0.53	428.0	SC-40 AR	0.50	0.25	205.0
	AC22 bin S AR	0.40	0.20	164.0	BBTM 11B AR	0.15	0.07	61.5
	ZA-BERMAS	1.14	0.57	323.0	RE-IMP BERMAS	0.93	0.47	311.0
	ZA- MED	0.98	0.49	145.8	RE-IMP MED	0.95	0.47	219.4
410.500	SC-40	3.31	1.66	1690.4	AC32 base S	1.35	0.67	702.7
	AC22 bin S	1.16	0.58	607.3	BBTM11B	0.42	0.21	222.6
	ZA AR	1.06	0.53	428.6	SC-40 AR	0.50	0.25	205.2
	AC22 bin S AR	0.40	0.20	164.2	BBTM 11B AR	0.15	0.08	61.6
	ZA-BERMAS	1.14	0.57	323.6	RE-IMP BERMAS	0.93	0.47	311.4
	ZA- MED	0.98	0.49	146.3	RE-IMP MED	0.95	0.47	219.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
411.000	SC-40	3.32	1.66	1692.0	AC32 base S	1.35	0.68	703.4
	AC22 bin S	1.16	0.58	607.9	BBTM11B	0.42	0.21	222.8
	ZA AR	1.06	0.53	429.1	SC-40 AR	0.50	0.25	205.5
	AC22 bin S AR	0.40	0.20	164.4	BBTM 11B AR	0.15	0.08	61.7
	ZA-BERMAS	1.14	0.57	324.2	RE-IMP BERMAS	0.93	0.47	311.9
	ZA- MED	0.98	0.49	146.8	RE-IMP MED	0.95	0.47	220.4
411.500	SC-40	3.32	1.66	1693.7	AC32 base S	1.35	0.68	704.0
	AC22 bin S	1.16	0.58	608.5	BBTM11B	0.42	0.21	223.0
	ZA AR	1.06	0.53	429.6	SC-40 AR	0.50	0.25	205.7
	AC22 bin S AR	0.40	0.20	164.6	BBTM 11B AR	0.15	0.08	61.7
	ZA-BERMAS	1.14	0.57	324.7	RE-IMP BERMAS	0.93	0.47	312.4
	ZA- MED	0.98	0.49	147.3	RE-IMP MED	0.95	0.47	220.9
411.747	SC-40	3.32	0.82	1694.5	AC32 base S	1.35	0.33	704.4
	AC22 bin S	1.16	0.29	608.8	BBTM11B	0.42	0.10	223.1
	ZA AR	1.06	0.26	429.9	SC-40 AR	0.50	0.12	205.8
	AC22 bin S AR	0.40	0.10	164.7	BBTM 11B AR	0.15	0.04	61.8
	ZA-BERMAS	1.14	0.28	325.0	RE-IMP BERMAS	0.93	0.23	312.6
	ZA- MED	0.98	0.24	147.5	RE-IMP MED	0.95	0.23	221.1
420.000	SC-40	3.38	27.65	1722.2	AC32 base S	1.38	11.28	715.7
	AC22 bin S	1.18	9.68	618.5	BBTM11B	0.43	3.52	226.6
	ZA AR	1.06	8.79	438.7	SC-40 AR	0.50	4.13	210.0
	AC22 bin S AR	0.40	3.30	168.0	BBTM 11B AR	0.15	1.24	63.0
	ZA-BERMAS	1.14	9.43	334.4	RE-IMP BERMAS	0.93	7.71	320.3
	ZA- MED	0.98	8.10	155.6	RE-IMP MED	0.95	7.83	228.9
433.543	SC-40	3.47	46.40	1768.6	AC32 base S	1.42	18.97	734.6
	AC22 bin S	1.22	16.29	634.8	BBTM11B	0.45	5.94	232.6
	ZA AR	1.06	14.42	453.1	SC-40 AR	0.50	6.78	216.8
	AC22 bin S AR	0.40	5.42	173.4	BBTM 11B AR	0.15	2.03	65.1
	ZA-BERMAS	1.14	15.47	349.9	RE-IMP BERMAS	0.93	12.66	333.0
	ZA- MED	0.98	13.30	168.9	RE-IMP MED	0.95	12.84	241.8
433.553	SC-40	3.47	0.03	1768.6	AC32 base S	1.42	0.01	734.6
	AC22 bin S	1.22	0.01	634.8	BBTM11B	0.45	0.00	232.6
	ZA AR	1.07	0.01	453.1	SC-40 AR	0.50	0.01	216.8
	AC22 bin S AR	0.40	0.00	173.4	BBTM 11B AR	0.15	0.00	65.1
	ZA-BERMAS	1.14	0.01	349.9	RE-IMP BERMAS	0.93	0.01	333.0
	ZA- MED	0.98	0.01	168.9	RE-IMP MED	0.95	0.01	241.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	SC-40	3.52	22.54	1791.1	AC32 base S	1.44	9.24	743.9
	AC22 bin S	1.24	7.93	642.7	BBTM11B	0.45	2.90	235.5
	ZA AR	1.06	6.86	460.0	SC-40 AR	0.50	3.23	220.0
	AC22 bin S AR	0.40	2.58	176.0	BBTM 11B AR	0.15	0.97	66.0
	ZA-BERMAS	1.14	7.36	357.3	RE-IMP BERMAS	0.94	6.03	339.0
	ZA- MED	0.98	6.33	175.2	RE-IMP MED	0.95	6.11	247.9
460.000	SC-40	3.66	71.77	1862.9	AC32 base S	1.51	29.49	773.4
	AC22 bin S	1.30	25.35	668.0	BBTM11B	0.47	9.26	244.7
	ZA AR	1.06	21.29	481.3	SC-40 AR	0.50	10.02	230.0
	AC22 bin S AR	0.40	8.00	184.0	BBTM 11B AR	0.15	3.00	69.0
	ZA-BERMAS	1.14	22.85	380.1	RE-IMP BERMAS	0.93	18.69	357.7
	ZA- MED	0.98	19.64	194.9	RE-IMP MED	0.95	18.97	266.9
480.000	SC-40	3.80	74.59	1937.5	AC32 base S	1.57	30.76	804.1
	AC22 bin S	1.35	26.47	694.5	BBTM11B	0.49	9.67	254.4
	ZA AR	1.06	21.29	502.5	SC-40 AR	0.50	10.01	240.0
	AC22 bin S AR	0.40	8.00	192.0	BBTM 11B AR	0.15	3.00	72.0
	ZA-BERMAS	1.14	22.85	403.0	RE-IMP BERMAS	0.93	18.69	376.4
	ZA- MED	0.98	19.64	214.5	RE-IMP MED	0.95	18.97	285.8
482.490	SC-40	3.82	9.48	1947.0	AC32 base S	1.58	3.92	808.0
	AC22 bin S	1.36	3.37	697.9	BBTM11B	0.50	1.23	255.6
	ZA AR	1.06	2.65	505.2	SC-40 AR	0.50	1.25	241.3
	AC22 bin S AR	0.40	1.00	193.0	BBTM 11B AR	0.15	0.37	72.4
	ZA-BERMAS	1.14	2.84	405.8	RE-IMP BERMAS	0.93	2.33	378.7
	ZA- MED	0.98	2.45	217.0	RE-IMP MED	0.95	2.36	288.2
500.000	SC-40	3.82	66.81	2013.8	AC32 base S	1.58	27.61	835.6
	AC22 bin S	1.36	23.79	721.7	BBTM11B	0.50	8.71	264.3
	ZA AR	1.06	18.64	523.8	SC-40 AR	0.50	8.77	250.0
	AC22 bin S AR	0.40	7.01	200.0	BBTM 11B AR	0.15	2.63	75.0
	ZA-BERMAS	1.14	20.00	425.8	RE-IMP BERMAS	0.93	16.37	395.1
	ZA- MED	0.98	17.19	234.2	RE-IMP MED	0.95	16.61	304.8
520.000	SC-40	3.82	76.33	2090.1	AC32 base S	1.58	31.54	867.2
	AC22 bin S	1.36	27.16	748.8	BBTM11B	0.50	9.94	274.3
	ZA AR	1.06	21.29	545.1	SC-40 AR	0.50	10.01	260.0
	AC22 bin S AR	0.40	8.00	208.0	BBTM 11B AR	0.15	3.00	78.0
	ZA-BERMAS	1.14	22.85	448.7	RE-IMP BERMAS	0.93	18.69	413.8
	ZA- MED	0.98	19.64	253.8	RE-IMP MED	0.95	18.97	323.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.085	SC-40	3.82	0.32	2090.4	AC32 base S	1.57	0.13	867.3
	AC22 bin S	1.36	0.12	749.0	BBTM11B	0.50	0.04	274.3
	ZA AR	1.06	0.09	545.2	SC-40 AR	0.50	0.04	260.1
	AC22 bin S AR	0.40	0.03	208.0	BBTM 11B AR	0.15	0.01	78.0
	ZA-BERMAS	1.14	0.10	448.8	RE-IMP BERMAS	0.93	0.08	413.9
	ZA- MED	0.98	0.08	253.9	RE-IMP MED	0.95	0.08	323.9
520.095	SC-40	3.82	0.04	2090.5	AC32 base S	1.58	0.02	867.3
	AC22 bin S	1.36	0.01	749.0	BBTM11B	0.50	0.00	274.3
	ZA AR	1.06	0.01	545.2	SC-40 AR	0.50	0.01	260.1
	AC22 bin S AR	0.40	0.00	208.0	BBTM 11B AR	0.15	0.00	78.0
	ZA-BERMAS	1.14	0.01	448.8	RE-IMP BERMAS	0.93	0.01	413.9
	ZA- MED	0.98	0.01	253.9	RE-IMP MED	0.95	0.01	323.9
520.100	SC-40	3.82	0.02	2090.5	AC32 base S	1.58	0.01	867.3
	AC22 bin S	1.36	0.01	749.0	BBTM11B	0.50	0.00	274.3
	ZA AR	1.06	0.01	545.2	SC-40 AR	0.50	0.00	260.1
	AC22 bin S AR	0.40	0.00	208.0	BBTM 11B AR	0.15	0.00	78.0
	ZA-BERMAS	1.14	0.01	448.8	RE-IMP BERMAS	0.93	0.00	413.9
	ZA- MED	0.98	0.00	253.9	RE-IMP MED	0.95	0.00	323.9
524.901	SC-40	3.82	18.34	2108.8	AC32 base S	1.58	7.58	874.9
	AC22 bin S	1.36	6.53	755.5	BBTM11B	0.50	2.39	276.7
	ZA AR	1.06	5.11	550.3	SC-40 AR	0.50	2.40	262.5
	AC22 bin S AR	0.40	1.92	209.9	BBTM 11B AR	0.15	0.72	78.8
	ZA-BERMAS	1.14	5.49	454.3	RE-IMP BERMAS	0.93	4.49	418.4
	ZA- MED	0.98	4.71	258.6	RE-IMP MED	0.95	4.55	328.4
529.706	SC-40	3.85	18.43	2127.3	AC32 base S	1.59	7.61	882.5
	AC22 bin S	1.37	6.56	762.1	BBTM11B	0.50	2.40	279.1
	ZA AR	1.06	5.12	555.5	SC-40 AR	0.50	2.41	264.9
	AC22 bin S AR	0.40	1.92	211.8	BBTM 11B AR	0.15	0.72	79.5
	ZA-BERMAS	1.14	5.49	459.8	RE-IMP BERMAS	0.93	4.49	422.9
	ZA- MED	0.98	4.72	263.3	RE-IMP MED	0.95	4.56	333.0
534.506	SC-40	3.88	18.54	2145.8	AC32 base S	1.60	7.66	890.2
	AC22 bin S	1.38	6.61	768.7	BBTM11B	0.51	2.42	281.5
	ZA AR	1.06	5.11	560.6	SC-40 AR	0.50	2.40	267.3
	AC22 bin S AR	0.40	1.92	213.8	BBTM 11B AR	0.15	0.72	80.2
	ZA-BERMAS	1.14	5.48	465.2	RE-IMP BERMAS	0.93	4.49	427.3
	ZA- MED	0.98	4.71	268.0	RE-IMP MED	0.95	4.55	337.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
538.089	SC-40	3.92	13.97	2159.8	AC32 base S	1.62	5.78	896.0
	AC22 bin S	1.40	4.99	773.7	BBTM11B	0.51	1.83	283.4
	ZA AR	1.06	3.82	564.4	SC-40 AR	0.50	1.79	269.1
	AC22 bin S AR	0.40	1.43	215.2	BBTM 11B AR	0.15	0.54	80.7
	ZA-BERMAS	1.14	4.09	469.3	RE-IMP BERMAS	0.93	3.35	430.7
	ZA- MED	0.98	3.52	271.6	RE-IMP MED	0.95	3.40	340.9
539.300	SC-40	3.93	4.75	2164.5	AC32 base S	1.63	1.97	897.9
	AC22 bin S	1.41	1.70	775.4	BBTM11B	0.51	0.62	284.0
	ZA AR	1.06	1.29	565.7	SC-40 AR	0.50	0.61	269.7
	AC22 bin S AR	0.40	0.48	215.7	BBTM 11B AR	0.15	0.18	80.9
	ZA-BERMAS	1.14	1.38	470.7	RE-IMP BERMAS	0.93	1.13	431.8
	ZA- MED	0.98	1.19	272.7	RE-IMP MED	0.95	1.15	342.1
540.000	SC-40	3.94	2.76	2167.3	AC32 base S	1.63	1.14	899.1
	AC22 bin S	1.41	0.98	776.3	BBTM11B	0.52	0.36	284.3
	ZA AR	1.06	0.75	566.4	SC-40 AR	0.50	0.35	270.1
	AC22 bin S AR	0.40	0.28	216.0	BBTM 11B AR	0.15	0.10	81.0
	ZA-BERMAS	1.14	0.80	471.5	RE-IMP BERMAS	0.93	0.65	432.5
	ZA- MED	0.98	0.69	273.4	RE-IMP MED	0.95	0.66	342.7
544.086	SC-40	4.00	16.23	2183.5	AC32 base S	1.66	6.73	905.8
	AC22 bin S	1.43	5.80	782.2	BBTM11B	0.53	2.13	286.5
	ZA AR	1.06	4.35	570.8	SC-40 AR	0.50	2.05	272.1
	AC22 bin S AR	0.40	1.63	217.6	BBTM 11B AR	0.15	0.61	81.6
	ZA-BERMAS	1.14	4.67	476.2	RE-IMP BERMAS	0.93	3.82	436.3
	ZA- MED	0.98	4.01	277.4	RE-IMP MED	0.95	3.88	346.6
548.860	SC-40	4.09	19.31	2202.8	AC32 base S	1.70	8.02	913.8
	AC22 bin S	1.47	6.92	789.1	BBTM11B	0.54	2.54	289.0
	ZA AR	1.06	5.08	575.9	SC-40 AR	0.50	2.39	274.5
	AC22 bin S AR	0.40	1.91	219.5	BBTM 11B AR	0.15	0.72	82.3
	ZA-BERMAS	1.14	5.45	481.6	RE-IMP BERMAS	0.93	4.46	440.8
	ZA- MED	0.98	4.69	282.1	RE-IMP MED	0.95	4.53	351.2
550.490	SC-40	4.12	6.69	2209.5	AC32 base S	1.71	2.78	916.6
	AC22 bin S	1.48	2.40	791.5	BBTM11B	0.54	0.88	289.9
	ZA AR	1.06	1.74	577.6	SC-40 AR	0.50	0.82	275.3
	AC22 bin S AR	0.40	0.65	220.2	BBTM 11B AR	0.15	0.24	82.6
	ZA-BERMAS	1.14	1.86	483.5	RE-IMP BERMAS	0.93	1.52	442.3
	ZA- MED	0.98	1.60	283.7	RE-IMP MED	0.95	1.55	352.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
553.619	SC-40	4.19	13.00	2222.5	AC32 base S	1.74	5.41	922.0
	AC22 bin S	1.51	4.68	796.2	BBTM11B	0.55	1.71	291.6
	ZA AR	1.06	3.33	580.9	SC-40 AR	0.50	1.57	276.9
	AC22 bin S AR	0.40	1.25	221.4	BBTM 11B AR	0.15	0.47	83.1
	ZA-BERMAS	1.14	3.57	487.1	RE-IMP BERMAS	0.93	2.92	445.2
	ZA- MED	0.98	3.07	286.8	RE-IMP MED	0.95	2.97	355.7
558.361	SC-40	4.31	20.17	2242.7	AC32 base S	1.80	8.41	930.4
	AC22 bin S	1.56	7.27	803.4	BBTM11B	0.57	2.67	294.3
	ZA AR	1.06	5.05	586.0	SC-40 AR	0.50	2.37	279.2
	AC22 bin S AR	0.40	1.90	223.3	BBTM 11B AR	0.15	0.71	83.8
	ZA-BERMAS	1.14	5.42	492.5	RE-IMP BERMAS	0.93	4.43	449.6
	ZA- MED	0.98	4.66	291.5	RE-IMP MED	0.95	4.50	360.2
560.000	SC-40	4.37	7.11	2249.8	AC32 base S	1.82	2.97	933.4
	AC22 bin S	1.58	2.57	806.0	BBTM11B	0.58	0.94	295.2
	ZA AR	1.06	1.74	587.7	SC-40 AR	0.50	0.82	280.1
	AC22 bin S AR	0.40	0.66	224.0	BBTM 11B AR	0.15	0.25	84.0
	ZA-BERMAS	1.14	1.87	494.4	RE-IMP BERMAS	0.93	1.53	451.2
	ZA- MED	0.98	1.61	293.1	RE-IMP MED	0.95	1.55	361.7
560.100	SC-40	4.37	0.44	2250.2	AC32 base S	1.82	0.18	933.6
	AC22 bin S	1.58	0.16	806.2	BBTM11B	0.58	0.06	295.3
	ZA AR	1.06	0.11	587.8	SC-40 AR	0.50	0.05	280.1
	AC22 bin S AR	0.40	0.04	224.0	BBTM 11B AR	0.15	0.01	84.0
	ZA-BERMAS	1.14	0.11	494.5	RE-IMP BERMAS	0.93	0.09	451.3
	ZA- MED	0.98	0.10	293.2	RE-IMP MED	0.95	0.09	361.8
563.081	SC-40	4.46	13.16	2263.4	AC32 base S	1.87	5.50	939.1
	AC22 bin S	1.62	4.76	810.9	BBTM11B	0.59	1.75	297.0
	ZA AR	1.06	3.17	591.0	SC-40 AR	0.50	1.49	281.6
	AC22 bin S AR	0.40	1.19	225.2	BBTM 11B AR	0.15	0.45	84.5
	ZA-BERMAS	1.14	3.41	497.9	RE-IMP BERMAS	0.93	2.79	454.0
	ZA- MED	0.98	2.93	296.1	RE-IMP MED	0.95	2.83	364.6
566.179	SC-40	4.57	13.99	2277.4	AC32 base S	1.91	5.86	944.9
	AC22 bin S	1.66	5.07	816.0	BBTM11B	0.61	1.86	298.9
	ZA AR	1.07	3.30	594.3	SC-40 AR	0.50	1.55	283.2
	AC22 bin S AR	0.40	1.24	226.4	BBTM 11B AR	0.15	0.46	84.9
	ZA-BERMAS	1.14	3.54	501.4	RE-IMP BERMAS	0.93	2.90	456.9
	ZA- MED	0.98	3.04	299.1	RE-IMP MED	0.95	2.94	367.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
566.189	SC-40	4.57	0.05	2277.4	AC32 base S	1.91	0.02	945.0
	AC22 bin S	1.66	0.02	816.0	BBTM11B	0.61	0.01	298.9
	ZA AR	1.06	0.01	594.3	SC-40 AR	0.50	0.01	283.2
	AC22 bin S AR	0.40	0.00	226.4	BBTM 11B AR	0.15	0.00	84.9
	ZA-BERMAS	1.14	0.01	501.4	RE-IMP BERMAS	0.93	0.01	457.0
	ZA- MED	0.98	0.01	299.2	RE-IMP MED	0.95	0.01	367.6
567.777	SC-40	4.62	7.30	2284.7	AC32 base S	1.94	3.06	948.0
	AC22 bin S	1.68	2.65	818.7	BBTM11B	0.62	0.98	299.9
	ZA AR	1.07	1.69	596.0	SC-40 AR	0.50	0.79	284.0
	AC22 bin S AR	0.40	0.64	227.1	BBTM 11B AR	0.15	0.24	85.2
	ZA-BERMAS	1.14	1.81	503.3	RE-IMP BERMAS	0.93	1.48	458.4
	ZA- MED	0.98	1.56	300.7	RE-IMP MED	0.95	1.51	369.1
568.002	SC-40	4.63	1.04	2285.8	AC32 base S	1.94	0.44	948.5
	AC22 bin S	1.69	0.38	819.0	BBTM11B	0.62	0.14	300.0
	ZA AR	1.06	0.24	596.2	SC-40 AR	0.50	0.11	284.1
	AC22 bin S AR	0.40	0.09	227.2	BBTM 11B AR	0.15	0.03	85.2
	ZA-BERMAS	1.14	0.26	503.5	RE-IMP BERMAS	0.93	0.21	458.6
	ZA- MED	0.98	0.22	300.9	RE-IMP MED	0.95	0.21	369.3
572.106	SC-40	4.79	19.34	2305.1	AC32 base S	2.02	8.13	956.6
	AC22 bin S	1.75	7.05	826.1	BBTM11B	0.64	2.59	302.6
	ZA AR	1.06	4.37	600.6	SC-40 AR	0.50	2.05	286.1
	AC22 bin S AR	0.40	1.64	228.8	BBTM 11B AR	0.15	0.61	85.8
	ZA-BERMAS	1.14	4.69	508.2	RE-IMP BERMAS	0.93	3.84	462.5
	ZA- MED	0.98	4.03	305.0	RE-IMP MED	0.95	3.89	373.2
573.138	SC-40	3.69	4.38	2309.5	AC32 base S	1.52	1.82	958.4
	AC22 bin S	1.31	1.58	827.7	BBTM11B	0.48	0.58	303.2
	ZA AR	1.06	1.10	601.7	SC-40 AR	0.50	0.52	286.6
	AC22 bin S AR	0.40	0.41	229.2	BBTM 11B AR	0.15	0.15	86.0
	ZA-BERMAS	1.14	1.18	509.4	RE-IMP BERMAS	0.93	0.96	463.4
	ZA- MED	0.98	1.01	306.0	RE-IMP MED	0.95	0.98	374.2
573.148	SC-40	3.12	0.03	2309.5	AC32 base S	1.26	0.01	958.4
	AC22 bin S	1.08	0.01	827.7	BBTM11B	0.39	0.00	303.2
	ZA AR	1.06	0.01	601.7	SC-40 AR	0.50	0.01	286.7
	AC22 bin S AR	0.40	0.00	229.2	BBTM 11B AR	0.15	0.00	86.0
	ZA-BERMAS	1.14	0.01	509.4	RE-IMP BERMAS	0.93	0.01	463.5
	ZA- MED	0.98	0.01	306.0	RE-IMP MED	0.95	0.01	374.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
580.000	SC-40	3.12	21.35	2330.9	AC32 base S	1.26	8.64	967.1
	AC22 bin S	1.08	7.39	835.1	BBTM11B	0.39	2.69	305.9
	ZA AR	1.06	7.30	609.0	SC-40 AR	0.50	3.43	290.1
	AC22 bin S AR	0.40	2.74	232.0	BBTM 11B AR	0.15	1.03	87.0
	ZA-BERMAS	1.14	7.83	517.2	RE-IMP BERMAS	0.93	6.40	469.9
	ZA- MED	0.98	6.73	312.7	RE-IMP MED	0.95	6.50	380.7
581.320	SC-40	3.12	4.11	2335.0	AC32 base S	1.26	1.66	968.7
	AC22 bin S	1.08	1.42	836.5	BBTM11B	0.39	0.52	306.4
	ZA AR	1.07	1.41	610.4	SC-40 AR	0.50	0.66	290.7
	AC22 bin S AR	0.40	0.53	232.5	BBTM 11B AR	0.15	0.20	87.2
	ZA-BERMAS	1.14	1.51	518.7	RE-IMP BERMAS	0.94	1.23	471.1
	ZA- MED	0.98	1.30	314.0	RE-IMP MED	0.95	1.25	381.9
581.500	SC-40	3.12	0.56	2335.5	AC32 base S	1.26	0.23	969.0
	AC22 bin S	1.08	0.19	836.7	BBTM11B	0.39	0.07	306.5
	ZA AR	1.07	0.19	610.6	SC-40 AR	0.50	0.09	290.8
	AC22 bin S AR	0.40	0.07	232.6	BBTM 11B AR	0.15	0.03	87.2
	ZA-BERMAS	1.14	0.21	518.9	RE-IMP BERMAS	0.94	0.17	471.3
	ZA- MED	0.98	0.18	314.2	RE-IMP MED	0.95	0.17	382.1
582.000	SC-40	3.12	1.56	2337.1	AC32 base S	1.26	0.63	969.6
	AC22 bin S	1.08	0.54	837.2	BBTM11B	0.39	0.20	306.6
	ZA AR	1.06	0.53	611.1	SC-40 AR	0.50	0.25	291.1
	AC22 bin S AR	0.40	0.20	232.8	BBTM 11B AR	0.15	0.07	87.3
	ZA-BERMAS	1.14	0.57	519.5	RE-IMP BERMAS	0.93	0.47	471.7
	ZA- MED	0.98	0.49	314.7	RE-IMP MED	0.95	0.47	382.6
582.500	SC-40	3.12	1.56	2338.7	AC32 base S	1.26	0.63	970.2
	AC22 bin S	1.08	0.54	837.8	BBTM11B	0.39	0.20	306.8
	ZA AR	1.06	0.53	611.7	SC-40 AR	0.50	0.25	291.3
	AC22 bin S AR	0.40	0.20	233.0	BBTM 11B AR	0.15	0.07	87.4
	ZA-BERMAS	1.14	0.57	520.1	RE-IMP BERMAS	0.93	0.47	472.2
	ZA- MED	0.98	0.49	315.2	RE-IMP MED	0.95	0.47	383.1
583.000	SC-40	3.12	1.56	2340.2	AC32 base S	1.26	0.63	970.8
	AC22 bin S	1.08	0.54	838.3	BBTM11B	0.39	0.20	307.0
	ZA AR	1.06	0.53	612.2	SC-40 AR	0.50	0.25	291.6
	AC22 bin S AR	0.40	0.20	233.2	BBTM 11B AR	0.15	0.07	87.5
	ZA-BERMAS	1.14	0.57	520.6	RE-IMP BERMAS	0.93	0.47	472.7
	ZA- MED	0.98	0.49	315.7	RE-IMP MED	0.95	0.47	383.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
583.500	SC-40	3.12	1.56	2341.8	AC32 base S	1.26	0.63	971.5
	AC22 bin S	1.08	0.54	838.8	BBTM11B	0.39	0.20	307.2
	ZA AR	1.07	0.53	612.7	SC-40 AR	0.50	0.25	291.8
	AC22 bin S AR	0.40	0.20	233.4	BBTM 11B AR	0.15	0.07	87.5
	ZA-BERMAS	1.14	0.57	521.2	RE-IMP BERMAS	0.94	0.47	473.1
	ZA- MED	0.98	0.49	316.1	RE-IMP MED	0.95	0.47	384.0
584.000	SC-40	3.12	1.56	2343.3	AC32 base S	1.26	0.63	972.1
	AC22 bin S	1.08	0.54	839.4	BBTM11B	0.39	0.20	307.4
	ZA AR	1.06	0.53	613.3	SC-40 AR	0.50	0.25	292.1
	AC22 bin S AR	0.40	0.20	233.6	BBTM 11B AR	0.15	0.07	87.6
	ZA-BERMAS	1.14	0.57	521.8	RE-IMP BERMAS	0.93	0.47	473.6
	ZA- MED	0.98	0.49	316.6	RE-IMP MED	0.95	0.47	384.5
584.500	SC-40	3.12	1.56	2344.9	AC32 base S	1.26	0.63	972.7
	AC22 bin S	1.08	0.54	839.9	BBTM11B	0.39	0.20	307.6
	ZA AR	1.06	0.53	613.8	SC-40 AR	0.50	0.25	292.3
	AC22 bin S AR	0.40	0.20	233.8	BBTM 11B AR	0.15	0.07	87.7
	ZA-BERMAS	1.14	0.57	522.4	RE-IMP BERMAS	0.93	0.47	474.1
	ZA- MED	0.98	0.49	317.1	RE-IMP MED	0.95	0.47	385.0
585.000	SC-40	3.12	1.56	2346.5	AC32 base S	1.26	0.63	973.4
	AC22 bin S	1.08	0.54	840.5	BBTM11B	0.39	0.20	307.8
	ZA AR	1.06	0.53	614.3	SC-40 AR	0.50	0.25	292.6
	AC22 bin S AR	0.40	0.20	234.0	BBTM 11B AR	0.15	0.07	87.8
	ZA-BERMAS	1.14	0.57	522.9	RE-IMP BERMAS	0.93	0.47	474.5
	ZA- MED	0.98	0.49	317.6	RE-IMP MED	0.95	0.47	385.4
585.500	SC-40	3.12	1.56	2348.0	AC32 base S	1.26	0.63	974.0
	AC22 bin S	1.08	0.54	841.0	BBTM11B	0.39	0.20	308.0
	ZA AR	1.07	0.53	614.9	SC-40 AR	0.50	0.25	292.8
	AC22 bin S AR	0.40	0.20	234.2	BBTM 11B AR	0.15	0.07	87.8
	ZA-BERMAS	1.14	0.57	523.5	RE-IMP BERMAS	0.93	0.47	475.0
	ZA- MED	0.98	0.49	318.1	RE-IMP MED	0.95	0.47	385.9
586.000	SC-40	3.12	1.56	2349.6	AC32 base S	1.26	0.63	974.6
	AC22 bin S	1.08	0.54	841.5	BBTM11B	0.39	0.20	308.2
	ZA AR	1.06	0.53	615.4	SC-40 AR	0.50	0.25	293.1
	AC22 bin S AR	0.40	0.20	234.4	BBTM 11B AR	0.15	0.07	87.9
	ZA-BERMAS	1.14	0.57	524.1	RE-IMP BERMAS	0.93	0.47	475.5
	ZA- MED	0.98	0.49	318.6	RE-IMP MED	0.95	0.47	386.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
586.500	SC-40	3.12	1.56	2351.1	AC32 base S	1.26	0.63	975.3
	AC22 bin S	1.08	0.54	842.1	BBTM11B	0.39	0.20	308.4
	ZA AR	1.06	0.53	615.9	SC-40 AR	0.50	0.25	293.3
	AC22 bin S AR	0.40	0.20	234.6	BBTM 11B AR	0.15	0.07	88.0
	ZA-BERMAS	1.14	0.57	524.6	RE-IMP BERMAS	0.93	0.47	475.9
	ZA- MED	0.98	0.49	319.1	RE-IMP MED	0.95	0.47	386.9
587.000	SC-40	3.12	1.56	2352.7	AC32 base S	1.26	0.63	975.9
	AC22 bin S	1.08	0.54	842.6	BBTM11B	0.39	0.20	308.6
	ZA AR	1.07	0.53	616.5	SC-40 AR	0.50	0.25	293.6
	AC22 bin S AR	0.40	0.20	234.8	BBTM 11B AR	0.15	0.07	88.1
	ZA-BERMAS	1.14	0.57	525.2	RE-IMP BERMAS	0.93	0.47	476.4
	ZA- MED	0.98	0.49	319.6	RE-IMP MED	0.95	0.47	387.3
587.500	SC-40	3.12	1.56	2354.2	AC32 base S	1.26	0.63	976.5
	AC22 bin S	1.08	0.54	843.2	BBTM11B	0.39	0.20	308.8
	ZA AR	1.06	0.53	617.0	SC-40 AR	0.50	0.25	293.8
	AC22 bin S AR	0.40	0.20	235.0	BBTM 11B AR	0.15	0.07	88.1
	ZA-BERMAS	1.14	0.57	525.8	RE-IMP BERMAS	0.93	0.47	476.9
	ZA- MED	0.98	0.49	320.1	RE-IMP MED	0.95	0.47	387.8
588.000	SC-40	3.12	1.56	2355.8	AC32 base S	1.26	0.63	977.2
	AC22 bin S	1.08	0.54	843.7	BBTM11B	0.39	0.20	309.0
	ZA AR	1.06	0.53	617.5	SC-40 AR	0.50	0.25	294.1
	AC22 bin S AR	0.40	0.20	235.2	BBTM 11B AR	0.15	0.07	88.2
	ZA-BERMAS	1.14	0.57	526.4	RE-IMP BERMAS	0.93	0.47	477.3
	ZA- MED	0.98	0.49	320.6	RE-IMP MED	0.95	0.47	388.3
588.500	SC-40	3.12	1.56	2357.4	AC32 base S	1.26	0.63	977.8
	AC22 bin S	1.08	0.54	844.2	BBTM11B	0.39	0.20	309.2
	ZA AR	1.06	0.53	618.1	SC-40 AR	0.50	0.25	294.3
	AC22 bin S AR	0.40	0.20	235.4	BBTM 11B AR	0.15	0.08	88.3
	ZA-BERMAS	1.14	0.57	526.9	RE-IMP BERMAS	0.93	0.47	477.8
	ZA- MED	0.98	0.49	321.1	RE-IMP MED	0.95	0.47	388.7
589.000	SC-40	3.12	1.56	2358.9	AC32 base S	1.26	0.63	978.4
	AC22 bin S	1.08	0.54	844.8	BBTM11B	0.39	0.20	309.4
	ZA AR	1.06	0.53	618.6	SC-40 AR	0.50	0.25	294.6
	AC22 bin S AR	0.40	0.20	235.6	BBTM 11B AR	0.15	0.07	88.4
	ZA-BERMAS	1.14	0.57	527.5	RE-IMP BERMAS	0.93	0.47	478.3
	ZA- MED	0.98	0.49	321.5	RE-IMP MED	0.95	0.47	389.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
589.500	SC-40	3.12	1.56	2360.5	AC32 base S	1.26	0.63	979.0
	AC22 bin S	1.08	0.54	845.3	BBTM11B	0.39	0.20	309.6
	ZA AR	1.07	0.53	619.1	SC-40 AR	0.50	0.25	294.8
	AC22 bin S AR	0.40	0.20	235.8	BBTM 11B AR	0.15	0.07	88.4
	ZA-BERMAS	1.14	0.57	528.1	RE-IMP BERMAS	0.93	0.47	478.7
	ZA- MED	0.98	0.49	322.0	RE-IMP MED	0.95	0.47	389.7
590.000	SC-40	3.12	1.56	2362.0	AC32 base S	1.26	0.63	979.7
	AC22 bin S	1.08	0.54	845.9	BBTM11B	0.39	0.20	309.8
	ZA AR	1.06	0.53	619.7	SC-40 AR	0.50	0.25	295.1
	AC22 bin S AR	0.40	0.20	236.0	BBTM 11B AR	0.15	0.07	88.5
	ZA-BERMAS	1.14	0.57	528.6	RE-IMP BERMAS	0.93	0.47	479.2
	ZA- MED	0.98	0.49	322.5	RE-IMP MED	0.95	0.47	390.2
590.500	SC-40	3.12	1.56	2363.6	AC32 base S	1.26	0.63	980.3
	AC22 bin S	1.08	0.54	846.4	BBTM11B	0.39	0.20	310.0
	ZA AR	1.06	0.53	620.2	SC-40 AR	0.50	0.25	295.3
	AC22 bin S AR	0.40	0.20	236.2	BBTM 11B AR	0.15	0.08	88.6
	ZA-BERMAS	1.14	0.57	529.2	RE-IMP BERMAS	0.93	0.47	479.7
	ZA- MED	0.98	0.49	323.0	RE-IMP MED	0.95	0.47	390.6
591.000	SC-40	3.12	1.56	2365.2	AC32 base S	1.26	0.63	980.9
	AC22 bin S	1.08	0.54	846.9	BBTM11B	0.39	0.20	310.2
	ZA AR	1.06	0.53	620.7	SC-40 AR	0.50	0.25	295.6
	AC22 bin S AR	0.40	0.20	236.4	BBTM 11B AR	0.15	0.08	88.7
	ZA-BERMAS	1.14	0.57	529.8	RE-IMP BERMAS	0.93	0.47	480.1
	ZA- MED	0.98	0.49	323.5	RE-IMP MED	0.95	0.47	391.1
591.500	SC-40	3.12	1.56	2366.7	AC32 base S	1.26	0.63	981.6
	AC22 bin S	1.08	0.54	847.5	BBTM11B	0.39	0.20	310.4
	ZA AR	1.06	0.53	621.3	SC-40 AR	0.50	0.25	295.8
	AC22 bin S AR	0.40	0.20	236.6	BBTM 11B AR	0.15	0.07	88.7
	ZA-BERMAS	1.14	0.57	530.4	RE-IMP BERMAS	0.93	0.47	480.6
	ZA- MED	0.98	0.49	324.0	RE-IMP MED	0.95	0.47	391.6
592.000	SC-40	3.12	1.56	2368.3	AC32 base S	1.26	0.63	982.2
	AC22 bin S	1.08	0.54	848.0	BBTM11B	0.39	0.20	310.6
	ZA AR	1.06	0.53	621.8	SC-40 AR	0.50	0.25	296.1
	AC22 bin S AR	0.40	0.20	236.8	BBTM 11B AR	0.15	0.07	88.8
	ZA-BERMAS	1.14	0.57	530.9	RE-IMP BERMAS	0.93	0.47	481.1
	ZA- MED	0.98	0.49	324.5	RE-IMP MED	0.95	0.47	392.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
592.500	SC-40	3.12	1.56	2369.8	AC32 base S	1.26	0.63	982.8
	AC22 bin S	1.08	0.54	848.6	BBTM11B	0.39	0.20	310.8
	ZA AR	1.06	0.53	622.3	SC-40 AR	0.50	0.25	296.3
	AC22 bin S AR	0.40	0.20	237.0	BBTM 11B AR	0.15	0.07	88.9
	ZA-BERMAS	1.14	0.57	531.5	RE-IMP BERMAS	0.93	0.47	481.5
	ZA- MED	0.98	0.49	325.0	RE-IMP MED	0.95	0.47	392.5
593.000	SC-40	3.12	1.56	2371.4	AC32 base S	1.26	0.63	983.5
	AC22 bin S	1.08	0.54	849.1	BBTM11B	0.39	0.20	311.0
	ZA AR	1.06	0.53	622.9	SC-40 AR	0.50	0.25	296.6
	AC22 bin S AR	0.40	0.20	237.2	BBTM 11B AR	0.15	0.07	89.0
	ZA-BERMAS	1.14	0.57	532.1	RE-IMP BERMAS	0.93	0.47	482.0
	ZA- MED	0.98	0.49	325.5	RE-IMP MED	0.95	0.47	393.0
593.500	SC-40	3.12	1.56	2372.9	AC32 base S	1.26	0.63	984.1
	AC22 bin S	1.08	0.54	849.6	BBTM11B	0.39	0.20	311.2
	ZA AR	1.06	0.53	623.4	SC-40 AR	0.50	0.25	296.8
	AC22 bin S AR	0.40	0.20	237.4	BBTM 11B AR	0.15	0.07	89.0
	ZA-BERMAS	1.14	0.57	532.6	RE-IMP BERMAS	0.93	0.47	482.5
	ZA- MED	0.98	0.49	326.0	RE-IMP MED	0.95	0.47	393.5
594.000	SC-40	3.12	1.56	2374.5	AC32 base S	1.26	0.63	984.7
	AC22 bin S	1.08	0.54	850.2	BBTM11B	0.39	0.20	311.3
	ZA AR	1.06	0.53	623.9	SC-40 AR	0.50	0.25	297.1
	AC22 bin S AR	0.40	0.20	237.6	BBTM 11B AR	0.15	0.08	89.1
	ZA-BERMAS	1.14	0.57	533.2	RE-IMP BERMAS	0.94	0.47	482.9
	ZA- MED	0.98	0.49	326.5	RE-IMP MED	0.95	0.47	394.0
594.500	SC-40	3.12	1.56	2376.1	AC32 base S	1.26	0.63	985.4
	AC22 bin S	1.08	0.54	850.7	BBTM11B	0.39	0.20	311.5
	ZA AR	1.06	0.53	624.5	SC-40 AR	0.50	0.25	297.3
	AC22 bin S AR	0.40	0.20	237.8	BBTM 11B AR	0.15	0.08	89.2
	ZA-BERMAS	0.76	0.48	533.7	RE-IMP BERMAS	0.76	0.42	483.4
	ZA- MED	0.98	0.49	326.9	RE-IMP MED	0.95	0.47	394.4
595.000	SC-40	3.12	1.56	2377.6	AC32 base S	1.26	0.63	986.0
	AC22 bin S	1.08	0.54	851.3	BBTM11B	0.39	0.20	311.7
	ZA AR	1.07	0.53	625.0	SC-40 AR	0.50	0.25	297.6
	AC22 bin S AR	0.40	0.20	238.0	BBTM 11B AR	0.15	0.08	89.3
	ZA-BERMAS	0.75	0.38	534.1	RE-IMP BERMAS	0.74	0.38	483.7
	ZA- MED	0.98	0.49	327.4	RE-IMP MED	0.95	0.47	394.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
595.500	SC-40	3.12	1.56	2379.2	AC32 base S	1.26	0.63	986.6
	AC22 bin S	1.08	0.54	851.8	BBTM11B	0.39	0.20	311.9
	ZA AR	1.06	0.53	625.5	SC-40 AR	0.50	0.25	297.8
	AC22 bin S AR	0.40	0.20	238.2	BBTM 11B AR	0.15	0.07	89.3
	ZA-BERMAS	0.73	0.37	534.4	RE-IMP BERMAS	0.73	0.37	484.1
	ZA- MED	0.98	0.49	327.9	RE-IMP MED	0.95	0.47	395.4
596.000	SC-40	3.12	1.56	2380.7	AC32 base S	1.26	0.63	987.2
	AC22 bin S	1.08	0.54	852.3	BBTM11B	0.39	0.20	312.1
	ZA AR	1.06	0.53	626.1	SC-40 AR	0.50	0.25	298.1
	AC22 bin S AR	0.40	0.20	238.4	BBTM 11B AR	0.15	0.07	89.4
	ZA-BERMAS	0.72	0.36	534.8	RE-IMP BERMAS	0.72	0.36	484.5
	ZA- MED	0.98	0.49	328.4	RE-IMP MED	0.95	0.47	395.9
596.500	SC-40	3.12	1.56	2382.3	AC32 base S	1.26	0.63	987.9
	AC22 bin S	1.08	0.54	852.9	BBTM11B	0.39	0.20	312.3
	ZA AR	1.06	0.53	626.6	SC-40 AR	0.50	0.25	298.3
	AC22 bin S AR	0.40	0.20	238.6	BBTM 11B AR	0.15	0.07	89.5
	ZA-BERMAS	0.72	0.36	535.2	RE-IMP BERMAS	0.71	0.36	484.8
	ZA- MED	0.98	0.49	328.9	RE-IMP MED	0.95	0.47	396.3
597.000	SC-40	3.12	1.56	2383.9	AC32 base S	1.26	0.63	988.5
	AC22 bin S	1.08	0.54	853.4	BBTM11B	0.39	0.20	312.5
	ZA AR	1.06	0.53	627.1	SC-40 AR	0.50	0.25	298.6
	AC22 bin S AR	0.40	0.20	238.8	BBTM 11B AR	0.15	0.07	89.6
	ZA-BERMAS	0.71	0.36	535.5	RE-IMP BERMAS	0.70	0.35	485.2
	ZA- MED	0.98	0.49	329.4	RE-IMP MED	0.95	0.47	396.8
597.500	SC-40	3.12	1.56	2385.4	AC32 base S	1.26	0.63	989.1
	AC22 bin S	1.08	0.54	853.9	BBTM11B	0.39	0.20	312.7
	ZA AR	1.06	0.53	627.6	SC-40 AR	0.50	0.25	298.8
	AC22 bin S AR	0.40	0.20	239.0	BBTM 11B AR	0.15	0.07	89.6
	ZA-BERMAS	0.70	0.35	535.9	RE-IMP BERMAS	0.69	0.35	485.5
	ZA- MED	0.98	0.49	329.9	RE-IMP MED	0.95	0.47	397.3
598.000	SC-40	3.12	1.56	2387.0	AC32 base S	1.26	0.63	989.8
	AC22 bin S	1.08	0.54	854.5	BBTM11B	0.39	0.20	312.9
	ZA AR	1.07	0.53	628.2	SC-40 AR	0.50	0.25	299.1
	AC22 bin S AR	0.40	0.20	239.2	BBTM 11B AR	0.15	0.07	89.7
	ZA-BERMAS	0.70	0.35	536.2	RE-IMP BERMAS	0.68	0.34	485.9
	ZA- MED	0.98	0.49	330.4	RE-IMP MED	0.95	0.47	397.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
598.500	SC-40	3.12	1.56	2388.5	AC32 base S	1.26	0.63	990.4
	AC22 bin S	1.08	0.54	855.0	BBTM11B	0.39	0.20	313.1
	ZA AR	1.07	0.53	628.7	SC-40 AR	0.50	0.25	299.3
	AC22 bin S AR	0.40	0.20	239.4	BBTM 11B AR	0.15	0.07	89.8
	ZA-BERMAS	0.69	0.35	536.6	RE-IMP BERMAS	0.68	0.34	486.2
	ZA- MED	0.98	0.49	330.9	RE-IMP MED	0.95	0.47	398.2
599.000	SC-40	3.12	1.56	2390.1	AC32 base S	1.26	0.63	991.0
	AC22 bin S	1.08	0.54	855.6	BBTM11B	0.39	0.20	313.3
	ZA AR	1.06	0.53	629.2	SC-40 AR	0.50	0.25	299.6
	AC22 bin S AR	0.40	0.20	239.6	BBTM 11B AR	0.15	0.08	89.9
	ZA-BERMAS	0.69	0.35	536.9	RE-IMP BERMAS	0.67	0.34	486.5
	ZA- MED	0.98	0.49	331.4	RE-IMP MED	0.95	0.47	398.7
599.500	SC-40	3.12	1.56	2391.6	AC32 base S	1.26	0.63	991.7
	AC22 bin S	1.08	0.54	856.1	BBTM11B	0.39	0.20	313.5
	ZA AR	1.06	0.53	629.8	SC-40 AR	0.50	0.25	299.8
	AC22 bin S AR	0.40	0.20	239.8	BBTM 11B AR	0.15	0.08	89.9
	ZA-BERMAS	0.69	0.34	537.3	RE-IMP BERMAS	0.67	0.34	486.9
	ZA- MED	0.98	0.49	331.9	RE-IMP MED	0.95	0.47	399.2
600.000	SC-40	3.12	1.56	2393.2	AC32 base S	1.26	0.63	992.3
	AC22 bin S	1.08	0.54	856.6	BBTM11B	0.39	0.20	313.7
	ZA AR	1.07	0.53	630.3	SC-40 AR	0.50	0.25	300.1
	AC22 bin S AR	0.40	0.20	240.0	BBTM 11B AR	0.15	0.07	90.0
	ZA-BERMAS	0.68	0.34	537.6	RE-IMP BERMAS	0.67	0.33	487.2
	ZA- MED	0.98	0.49	332.4	RE-IMP MED	0.95	0.47	399.7
600.500	SC-40	3.12	1.56	2394.8	AC32 base S	1.26	0.63	992.9
	AC22 bin S	1.08	0.54	857.2	BBTM11B	0.39	0.20	313.9
	ZA AR	1.06	0.53	630.8	SC-40 AR	0.50	0.25	300.3
	AC22 bin S AR	0.40	0.20	240.2	BBTM 11B AR	0.15	0.07	90.1
	ZA-BERMAS	0.64	0.33	537.9	RE-IMP BERMAS	0.62	0.32	487.5
	ZA- MED	0.98	0.49	332.8	RE-IMP MED	0.95	0.47	400.1
601.000	SC-40	3.12	1.56	2396.3	AC32 base S	1.26	0.63	993.6
	AC22 bin S	1.08	0.54	857.7	BBTM11B	0.39	0.20	314.1
	ZA AR	1.06	0.53	631.4	SC-40 AR	0.50	0.25	300.6
	AC22 bin S AR	0.40	0.20	240.4	BBTM 11B AR	0.15	0.07	90.2
	ZA-BERMAS	0.61	0.31	538.2	RE-IMP BERMAS	0.57	0.30	487.8
	ZA- MED	0.98	0.49	333.3	RE-IMP MED	0.95	0.47	400.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
601.500	SC-40	3.12	1.56	2397.9	AC32 base S	1.26	0.63	994.2
	AC22 bin S	1.08	0.54	858.3	BBTM11B	0.39	0.20	314.3
	ZA AR	1.02	0.52	631.9	SC-40 AR	0.50	0.25	300.8
	AC22 bin S AR	0.40	0.20	240.6	BBTM 11B AR	0.15	0.07	90.2
	ZA-BERMAS	0.60	0.30	538.5	RE-IMP BERMAS	0.52	0.27	488.1
	ZA- MED	0.98	0.49	333.8	RE-IMP MED	0.95	0.47	401.1
602.000	SC-40	3.12	1.56	2399.4	AC32 base S	1.26	0.63	994.8
	AC22 bin S	1.08	0.54	858.8	BBTM11B	0.39	0.20	314.5
	ZA AR	0.96	0.49	632.4	SC-40 AR	0.49	0.25	301.1
	AC22 bin S AR	0.40	0.20	240.8	BBTM 11B AR	0.15	0.07	90.3
	ZA-BERMAS	0.60	0.30	538.8	RE-IMP BERMAS	0.48	0.25	488.4
	ZA- MED	0.98	0.49	334.3	RE-IMP MED	0.95	0.47	401.6
602.500	SC-40	3.12	1.56	2401.0	AC32 base S	1.26	0.63	995.4
	AC22 bin S	1.08	0.54	859.3	BBTM11B	0.39	0.20	314.7
	ZA AR	1.07	0.51	632.9	SC-40 AR	0.50	0.25	301.3
	AC22 bin S AR	0.40	0.20	241.0	BBTM 11B AR	0.15	0.07	90.4
	ZA-BERMAS	0.86	0.36	539.2	RE-IMP BERMAS	0.79	0.32	488.7
	ZA- MED	0.98	0.49	334.8	RE-IMP MED	0.95	0.47	402.0
603.000	SC-40	3.12	1.56	2402.6	AC32 base S	1.26	0.63	996.1
	AC22 bin S	1.08	0.54	859.9	BBTM11B	0.39	0.20	314.9
	ZA AR	1.07	0.53	633.4	SC-40 AR	0.50	0.25	301.6
	AC22 bin S AR	0.40	0.20	241.2	BBTM 11B AR	0.15	0.07	90.5
	ZA-BERMAS	0.87	0.43	539.6	RE-IMP BERMAS	0.79	0.40	489.1
	ZA- MED	0.98	0.49	335.3	RE-IMP MED	0.95	0.47	402.5
603.500	SC-40	3.12	1.56	2404.1	AC32 base S	1.26	0.63	996.7
	AC22 bin S	1.08	0.54	860.4	BBTM11B	0.39	0.20	315.1
	ZA AR	1.06	0.53	634.0	SC-40 AR	0.50	0.25	301.8
	AC22 bin S AR	0.40	0.20	241.4	BBTM 11B AR	0.15	0.07	90.5
	ZA-BERMAS	0.87	0.43	540.1	RE-IMP BERMAS	0.79	0.40	489.5
	ZA- MED	0.98	0.49	335.8	RE-IMP MED	0.95	0.47	403.0
604.000	SC-40	3.12	1.56	2405.7	AC32 base S	1.26	0.63	997.3
	AC22 bin S	1.08	0.54	861.0	BBTM11B	0.39	0.20	315.3
	ZA AR	1.07	0.53	634.5	SC-40 AR	0.50	0.25	302.1
	AC22 bin S AR	0.40	0.20	241.6	BBTM 11B AR	0.15	0.07	90.6
	ZA-BERMAS	0.87	0.43	540.5	RE-IMP BERMAS	0.79	0.40	489.9
	ZA- MED	0.98	0.49	336.3	RE-IMP MED	0.95	0.47	403.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
604.469	SC-40	3.12	1.46	2407.1	AC32 base S	1.26	0.59	997.9
	AC22 bin S	1.08	0.51	861.5	BBTM11B	0.39	0.18	315.5
	ZA AR	1.06	0.50	635.0	SC-40 AR	0.50	0.23	302.3
	AC22 bin S AR	0.40	0.19	241.8	BBTM 11B AR	0.15	0.07	90.7
	ZA-BERMAS	0.87	0.41	540.9	RE-IMP BERMAS	0.79	0.37	490.2
	ZA- MED	0.98	0.46	336.7	RE-IMP MED	0.95	0.44	403.9
620.000	SC-40	3.12	48.41	2455.5	AC32 base S	1.26	19.60	1017.5
	AC22 bin S	1.08	16.75	878.2	BBTM11B	0.39	6.08	321.5
	ZA AR	1.06	16.54	651.5	SC-40 AR	0.50	7.78	310.1
	AC22 bin S AR	0.40	6.21	248.0	BBTM 11B AR	0.15	2.32	93.0
	ZA-BERMAS	0.87	13.48	554.4	RE-IMP BERMAS	0.79	12.33	502.6
	ZA- MED	0.98	15.25	352.0	RE-IMP MED	0.95	14.73	418.6
635.063	SC-40	3.12	46.94	2502.5	AC32 base S	1.26	19.01	1036.5
	AC22 bin S	1.08	16.25	894.5	BBTM11B	0.39	5.90	327.4
	ZA AR	1.01	15.64	667.2	SC-40 AR	0.50	7.52	317.6
	AC22 bin S AR	0.40	6.03	254.0	BBTM 11B AR	0.15	2.26	95.3
	ZA-BERMAS	0.27	8.58	563.0	RE-IMP BERMAS	0.34	8.53	511.1
	ZA- MED	0.98	14.79	366.8	RE-IMP MED	0.95	14.29	432.9
635.073	SC-40	3.12	0.03	2502.5	AC32 base S	1.26	0.01	1036.5
	AC22 bin S	1.08	0.01	894.5	BBTM11B	0.39	0.00	327.4
	ZA AR	1.01	0.01	667.2	SC-40 AR	0.50	0.00	317.6
	AC22 bin S AR	0.40	0.00	254.0	BBTM 11B AR	0.15	0.00	95.3
	ZA-BERMAS	0.27	0.00	563.0	RE-IMP BERMAS	0.34	0.00	511.1
	ZA- MED	0.98	0.01	366.8	RE-IMP MED	0.95	0.01	432.9
640.000	SC-40	3.12	15.36	2517.9	AC32 base S	1.26	6.22	1042.8
	AC22 bin S	1.08	5.31	899.8	BBTM11B	0.39	1.93	329.4
	ZA AR	1.06	5.12	672.3	SC-40 AR	0.50	2.46	320.1
	AC22 bin S AR	0.40	1.97	256.0	BBTM 11B AR	0.15	0.74	96.0
	ZA-BERMAS	0.39	1.63	564.6	RE-IMP BERMAS	0.51	2.09	513.2
	ZA- MED	0.98	4.84	371.6	RE-IMP MED	0.95	4.67	437.6
660.000	SC-40	3.12	62.33	2580.2	AC32 base S	1.26	25.23	1068.0
	AC22 bin S	1.08	21.57	921.4	BBTM11B	0.39	7.84	337.2
	ZA AR	1.06	21.30	693.6	SC-40 AR	0.50	10.01	330.1
	AC22 bin S AR	0.40	8.00	264.0	BBTM 11B AR	0.15	3.00	99.0
	ZA-BERMAS	0.53	9.23	573.8	RE-IMP BERMAS	0.62	11.29	524.5
	ZA- MED	0.98	19.64	391.3	RE-IMP MED	0.95	18.97	456.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.100	SC-40	3.12	0.31	2580.5	AC32 base S	1.26	0.13	1068.1
	AC22 bin S	1.08	0.11	921.5	BBTM11B	0.39	0.04	337.2
	ZA AR	1.07	0.11	693.7	SC-40 AR	0.50	0.05	330.2
	AC22 bin S AR	0.40	0.04	264.0	BBTM 11B AR	0.15	0.01	99.0
	ZA-BERMAS	0.53	0.05	573.9	RE-IMP BERMAS	0.62	0.06	524.5
	ZA- MED	0.98	0.10	391.4	RE-IMP MED	0.95	0.09	456.7
680.000	SC-40	3.12	62.02	2642.5	AC32 base S	1.26	25.09	1093.2
	AC22 bin S	1.08	21.48	943.0	BBTM11B	0.39	7.80	345.0
	ZA AR	1.06	21.19	714.9	SC-40 AR	0.50	9.96	340.1
	AC22 bin S AR	0.40	7.96	272.0	BBTM 11B AR	0.15	2.98	102.0
	ZA-BERMAS	0.84	13.70	587.6	RE-IMP BERMAS	0.76	13.75	538.3
	ZA- MED	0.98	19.54	410.9	RE-IMP MED	0.95	18.87	475.5
680.000	SC-40	3.12	0.00	2642.5	AC32 base S	1.26	0.00	1093.2
	AC22 bin S	1.08	0.00	943.0	BBTM11B	0.39	0.00	345.0
	ZA AR	1.06	0.00	714.9	SC-40 AR	0.50	0.00	340.1
	AC22 bin S AR	0.40	0.00	272.0	BBTM 11B AR	0.15	0.00	102.0
	ZA-BERMAS	0.38	0.00	587.6	RE-IMP BERMAS	0.57	0.00	538.3
	ZA- MED	0.98	0.00	410.9	RE-IMP MED	0.95	0.00	475.5
700.000	SC-40	3.12	62.33	2704.9	AC32 base S	1.26	25.22	1118.4
	AC22 bin S	1.08	21.58	964.5	BBTM11B	0.39	7.84	352.9
	ZA AR	1.06	21.30	736.2	SC-40 AR	0.50	10.01	350.1
	AC22 bin S AR	0.40	8.00	280.0	BBTM 11B AR	0.15	3.00	105.0
	ZA-BERMAS	0.38	7.66	595.3	RE-IMP BERMAS	0.57	11.43	549.7
	ZA- MED	0.98	19.64	430.5	RE-IMP MED	0.95	18.97	494.5
720.000	SC-40	3.12	62.33	2767.2	AC32 base S	1.26	25.22	1143.6
	AC22 bin S	1.08	21.58	986.1	BBTM11B	0.39	7.84	360.7
	ZA AR	1.06	21.30	757.5	SC-40 AR	0.50	10.01	360.1
	AC22 bin S AR	0.40	8.00	288.0	BBTM 11B AR	0.15	3.00	108.0
	ZA-BERMAS	0.38	7.66	602.9	RE-IMP BERMAS	0.57	11.43	561.1
	ZA- MED	0.98	19.64	450.2	RE-IMP MED	0.95	18.97	513.5
733.922	SC-40	3.12	43.39	2810.6	AC32 base S	1.26	17.55	1161.2
	AC22 bin S	1.08	15.02	1001.1	BBTM11B	0.39	5.45	366.2
	ZA AR	1.07	14.83	772.3	SC-40 AR	0.50	6.97	367.1
	AC22 bin S AR	0.40	5.57	293.6	BBTM 11B AR	0.15	2.09	110.1
	ZA-BERMAS	0.38	5.34	608.3	RE-IMP BERMAS	0.57	7.96	569.1
	ZA- MED	0.98	13.67	463.9	RE-IMP MED	0.95	13.20	526.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
733.932	SC-40	3.12	0.03	2810.6	AC32 base S	1.26	0.01	1161.2
	AC22 bin S	1.08	0.01	1001.1	BBTM11B	0.39	0.00	366.2
	ZA AR	1.06	0.01	772.3	SC-40 AR	0.50	0.01	367.1
	AC22 bin S AR	0.40	0.00	293.6	BBTM 11B AR	0.15	0.00	110.1
	ZA-BERMAS	0.38	0.00	608.3	RE-IMP BERMAS	0.57	0.01	569.1
	ZA- MED	0.98	0.01	463.9	RE-IMP MED	0.95	0.01	526.7
740.000	SC-40	3.12	18.91	2829.5	AC32 base S	1.26	7.65	1168.9
	AC22 bin S	1.08	6.55	1007.7	BBTM11B	0.39	2.38	368.5
	ZA AR	1.06	6.46	778.8	SC-40 AR	0.50	3.04	370.2
	AC22 bin S AR	0.40	2.43	296.0	BBTM 11B AR	0.15	0.91	111.0
	ZA-BERMAS	0.38	2.33	610.6	RE-IMP BERMAS	0.57	3.47	572.6
	ZA- MED	0.98	5.96	469.8	RE-IMP MED	0.95	5.76	532.4
751.209	SC-40	3.12	34.94	2864.5	AC32 base S	1.26	14.14	1183.0
	AC22 bin S	1.08	12.09	1019.8	BBTM11B	0.39	4.39	372.9
	ZA AR	1.07	11.94	790.7	SC-40 AR	0.50	5.61	375.8
	AC22 bin S AR	0.40	4.48	300.5	BBTM 11B AR	0.15	1.68	112.7
	ZA-BERMAS	0.38	4.30	614.9	RE-IMP BERMAS	0.57	6.41	579.0
	ZA- MED	0.98	11.01	480.8	RE-IMP MED	0.95	10.63	543.1
751.500	SC-40	3.12	0.91	2865.4	AC32 base S	1.26	0.37	1183.4
	AC22 bin S	1.08	0.31	1020.1	BBTM11B	0.39	0.11	373.1
	ZA AR	1.07	0.31	791.0	SC-40 AR	0.50	0.15	375.9
	AC22 bin S AR	0.40	0.12	300.6	BBTM 11B AR	0.15	0.04	112.7
	ZA-BERMAS	0.38	0.11	615.0	RE-IMP BERMAS	0.57	0.17	579.2
	ZA- MED	0.98	0.29	481.1	RE-IMP MED	0.95	0.28	543.3
752.000	SC-40	3.12	1.56	2866.9	AC32 base S	1.26	0.63	1184.0
	AC22 bin S	1.08	0.54	1020.6	BBTM11B	0.39	0.20	373.3
	ZA AR	1.06	0.53	791.6	SC-40 AR	0.50	0.25	376.2
	AC22 bin S AR	0.40	0.20	300.8	BBTM 11B AR	0.15	0.07	112.8
	ZA-BERMAS	0.38	0.19	615.2	RE-IMP BERMAS	0.57	0.29	579.4
	ZA- MED	0.98	0.49	481.6	RE-IMP MED	0.95	0.47	543.8
752.500	SC-40	3.12	1.56	2868.5	AC32 base S	1.26	0.63	1184.6
	AC22 bin S	1.08	0.54	1021.2	BBTM11B	0.39	0.20	373.4
	ZA AR	1.06	0.53	792.1	SC-40 AR	0.50	0.25	376.4
	AC22 bin S AR	0.40	0.20	301.0	BBTM 11B AR	0.15	0.08	112.9
	ZA-BERMAS	0.38	0.19	615.4	RE-IMP BERMAS	0.57	0.29	579.7
	ZA- MED	0.98	0.49	482.1	RE-IMP MED	0.95	0.47	544.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
753.000	SC-40	3.12	1.56	2870.1	AC32 base S	1.26	0.63	1185.3
	AC22 bin S	1.08	0.54	1021.7	BBTM11B	0.39	0.20	373.6
	ZA AR	1.06	0.53	792.6	SC-40 AR	0.50	0.25	376.7
	AC22 bin S AR	0.40	0.20	301.2	BBTM 11B AR	0.15	0.08	113.0
	ZA-BERMAS	0.38	0.19	615.6	RE-IMP BERMAS	0.57	0.29	580.0
	ZA- MED	0.98	0.49	482.6	RE-IMP MED	0.95	0.47	544.8
753.500	SC-40	3.12	1.56	2871.6	AC32 base S	1.26	0.63	1185.9
	AC22 bin S	1.08	0.54	1022.3	BBTM11B	0.39	0.20	373.8
	ZA AR	1.06	0.53	793.2	SC-40 AR	0.50	0.25	376.9
	AC22 bin S AR	0.40	0.20	301.4	BBTM 11B AR	0.15	0.08	113.0
	ZA-BERMAS	0.38	0.19	615.8	RE-IMP BERMAS	0.57	0.29	580.3
	ZA- MED	0.98	0.49	483.1	RE-IMP MED	0.95	0.47	545.2
754.000	SC-40	3.12	1.56	2873.2	AC32 base S	1.26	0.63	1186.5
	AC22 bin S	1.08	0.54	1022.8	BBTM11B	0.39	0.20	374.0
	ZA AR	1.07	0.53	793.7	SC-40 AR	0.50	0.25	377.2
	AC22 bin S AR	0.40	0.20	301.6	BBTM 11B AR	0.15	0.07	113.1
	ZA-BERMAS	0.38	0.19	616.0	RE-IMP BERMAS	0.57	0.29	580.6
	ZA- MED	0.98	0.49	483.6	RE-IMP MED	0.95	0.47	545.7
754.500	SC-40	3.12	1.56	2874.7	AC32 base S	1.26	0.63	1187.2
	AC22 bin S	1.08	0.54	1023.3	BBTM11B	0.39	0.20	374.2
	ZA AR	1.06	0.53	794.2	SC-40 AR	0.50	0.25	377.4
	AC22 bin S AR	0.40	0.20	301.8	BBTM 11B AR	0.15	0.07	113.2
	ZA-BERMAS	0.38	0.19	616.1	RE-IMP BERMAS	0.57	0.29	580.9
	ZA- MED	0.98	0.49	484.1	RE-IMP MED	0.95	0.47	546.2
755.000	SC-40	3.12	1.56	2876.3	AC32 base S	1.26	0.63	1187.8
	AC22 bin S	1.08	0.54	1023.9	BBTM11B	0.39	0.20	374.4
	ZA AR	1.06	0.53	794.8	SC-40 AR	0.50	0.25	377.7
	AC22 bin S AR	0.40	0.20	302.0	BBTM 11B AR	0.15	0.08	113.3
	ZA-BERMAS	0.38	0.19	616.3	RE-IMP BERMAS	0.57	0.29	581.2
	ZA- MED	0.98	0.49	484.6	RE-IMP MED	0.95	0.47	546.7
755.500	SC-40	3.12	1.56	2877.8	AC32 base S	1.26	0.63	1188.4
	AC22 bin S	1.08	0.54	1024.4	BBTM11B	0.39	0.20	374.6
	ZA AR	1.06	0.53	795.3	SC-40 AR	0.50	0.25	377.9
	AC22 bin S AR	0.40	0.20	302.2	BBTM 11B AR	0.15	0.08	113.3
	ZA-BERMAS	0.38	0.19	616.5	RE-IMP BERMAS	0.57	0.29	581.4
	ZA- MED	0.98	0.49	485.1	RE-IMP MED	0.95	0.47	547.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
756.000	SC-40	3.12	1.56	2879.4	AC32 base S	1.26	0.63	1189.0
	AC22 bin S	1.08	0.54	1025.0	BBTM11B	0.39	0.20	374.8
	ZA AR	1.06	0.53	795.8	SC-40 AR	0.50	0.25	378.2
	AC22 bin S AR	0.40	0.20	302.4	BBTM 11B AR	0.15	0.08	113.4
	ZA-BERMAS	0.38	0.19	616.7	RE-IMP BERMAS	0.57	0.29	581.7
	ZA- MED	0.98	0.49	485.5	RE-IMP MED	0.95	0.47	547.6
756.500	SC-40	3.12	1.56	2881.0	AC32 base S	1.26	0.63	1189.7
	AC22 bin S	1.08	0.54	1025.5	BBTM11B	0.39	0.20	375.0
	ZA AR	1.07	0.53	796.4	SC-40 AR	0.50	0.25	378.4
	AC22 bin S AR	0.40	0.20	302.6	BBTM 11B AR	0.15	0.07	113.5
	ZA-BERMAS	0.38	0.19	616.9	RE-IMP BERMAS	0.57	0.29	582.0
	ZA- MED	0.98	0.49	486.0	RE-IMP MED	0.95	0.47	548.1
757.000	SC-40	3.12	1.56	2882.5	AC32 base S	1.26	0.63	1190.3
	AC22 bin S	1.08	0.54	1026.0	BBTM11B	0.39	0.20	375.2
	ZA AR	1.06	0.53	796.9	SC-40 AR	0.50	0.25	378.7
	AC22 bin S AR	0.40	0.20	302.8	BBTM 11B AR	0.15	0.07	113.6
	ZA-BERMAS	0.38	0.19	617.1	RE-IMP BERMAS	0.57	0.29	582.3
	ZA- MED	0.98	0.49	486.5	RE-IMP MED	0.95	0.47	548.6
757.500	SC-40	3.12	1.56	2884.1	AC32 base S	1.26	0.63	1190.9
	AC22 bin S	1.08	0.54	1026.6	BBTM11B	0.39	0.20	375.4
	ZA AR	1.06	0.53	797.4	SC-40 AR	0.50	0.25	378.9
	AC22 bin S AR	0.40	0.20	303.0	BBTM 11B AR	0.15	0.08	113.6
	ZA-BERMAS	0.38	0.19	617.3	RE-IMP BERMAS	0.57	0.29	582.6
	ZA- MED	0.98	0.49	487.0	RE-IMP MED	0.95	0.47	549.0
758.000	SC-40	3.12	1.56	2885.6	AC32 base S	1.26	0.63	1191.6
	AC22 bin S	1.08	0.54	1027.1	BBTM11B	0.39	0.20	375.6
	ZA AR	1.06	0.53	798.0	SC-40 AR	0.50	0.25	379.2
	AC22 bin S AR	0.40	0.20	303.2	BBTM 11B AR	0.15	0.08	113.7
	ZA-BERMAS	0.38	0.19	617.5	RE-IMP BERMAS	0.57	0.29	582.9
	ZA- MED	0.98	0.49	487.5	RE-IMP MED	0.95	0.47	549.5
758.500	SC-40	3.12	1.56	2887.2	AC32 base S	1.26	0.63	1192.2
	AC22 bin S	1.08	0.54	1027.6	BBTM11B	0.39	0.20	375.8
	ZA AR	1.06	0.53	798.5	SC-40 AR	0.50	0.25	379.4
	AC22 bin S AR	0.40	0.20	303.4	BBTM 11B AR	0.15	0.08	113.8
	ZA-BERMAS	0.38	0.19	617.7	RE-IMP BERMAS	0.57	0.29	583.2
	ZA- MED	0.98	0.49	488.0	RE-IMP MED	0.95	0.47	550.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
759.000	SC-40	3.12	1.56	2888.8	AC32 base S	1.26	0.63	1192.8
	AC22 bin S	1.08	0.54	1028.2	BBTM11B	0.39	0.20	376.0
	ZA AR	1.07	0.53	799.0	SC-40 AR	0.50	0.25	379.7
	AC22 bin S AR	0.40	0.20	303.6	BBTM 11B AR	0.15	0.07	113.9
	ZA-BERMAS	0.38	0.19	617.9	RE-IMP BERMAS	0.57	0.29	583.4
	ZA- MED	0.98	0.49	488.5	RE-IMP MED	0.95	0.47	550.5
759.500	SC-40	3.12	1.56	2890.3	AC32 base S	1.26	0.63	1193.5
	AC22 bin S	1.08	0.54	1028.7	BBTM11B	0.39	0.20	376.2
	ZA AR	1.06	0.53	799.6	SC-40 AR	0.50	0.25	379.9
	AC22 bin S AR	0.40	0.20	303.8	BBTM 11B AR	0.15	0.07	113.9
	ZA-BERMAS	0.38	0.19	618.1	RE-IMP BERMAS	0.57	0.29	583.7
	ZA- MED	0.98	0.49	489.0	RE-IMP MED	0.95	0.47	550.9
760.000	SC-40	3.12	1.56	2891.9	AC32 base S	1.26	0.63	1194.1
	AC22 bin S	1.08	0.54	1029.3	BBTM11B	0.39	0.20	376.4
	ZA AR	1.06	0.53	800.1	SC-40 AR	0.50	0.25	380.2
	AC22 bin S AR	0.40	0.20	304.0	BBTM 11B AR	0.15	0.08	114.0
	ZA-BERMAS	0.38	0.19	618.3	RE-IMP BERMAS	0.57	0.29	584.0
	ZA- MED	0.98	0.49	489.5	RE-IMP MED	0.95	0.47	551.4
760.100	SC-40	3.12	0.31	2892.2	AC32 base S	1.26	0.13	1194.2
	AC22 bin S	1.08	0.11	1029.4	BBTM11B	0.39	0.04	376.4
	ZA AR	1.07	0.11	800.2	SC-40 AR	0.50	0.05	380.2
	AC22 bin S AR	0.40	0.04	304.0	BBTM 11B AR	0.15	0.01	114.0
	ZA-BERMAS	0.38	0.04	618.3	RE-IMP BERMAS	0.57	0.06	584.1
	ZA- MED	0.98	0.10	489.6	RE-IMP MED	0.95	0.09	551.5
760.500	SC-40	3.12	1.25	2893.4	AC32 base S	1.26	0.50	1194.7
	AC22 bin S	1.08	0.43	1029.8	BBTM11B	0.39	0.16	376.6
	ZA AR	1.06	0.43	800.6	SC-40 AR	0.50	0.20	380.4
	AC22 bin S AR	0.40	0.16	304.2	BBTM 11B AR	0.15	0.06	114.1
	ZA-BERMAS	0.38	0.15	618.4	RE-IMP BERMAS	0.57	0.23	584.3
	ZA- MED	0.98	0.39	490.0	RE-IMP MED	0.95	0.38	551.9
761.000	SC-40	3.12	1.56	2895.0	AC32 base S	1.26	0.63	1195.3
	AC22 bin S	1.08	0.54	1030.3	BBTM11B	0.39	0.20	376.8
	ZA AR	1.06	0.53	801.1	SC-40 AR	0.50	0.25	380.7
	AC22 bin S AR	0.40	0.20	304.4	BBTM 11B AR	0.15	0.08	114.2
	ZA-BERMAS	0.38	0.19	618.6	RE-IMP BERMAS	0.57	0.29	584.6
	ZA- MED	0.98	0.49	490.5	RE-IMP MED	0.95	0.47	552.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
761.500	SC-40	3.12	1.56	2896.5	AC32 base S	1.26	0.63	1196.0
	AC22 bin S	1.08	0.54	1030.9	BBTM11B	0.39	0.20	377.0
	ZA AR	1.07	0.53	801.7	SC-40 AR	0.50	0.25	380.9
	AC22 bin S AR	0.40	0.20	304.6	BBTM 11B AR	0.15	0.07	114.2
	ZA-BERMAS	0.38	0.19	618.8	RE-IMP BERMAS	0.57	0.29	584.9
	ZA- MED	0.98	0.49	490.9	RE-IMP MED	0.95	0.47	552.8
762.000	SC-40	3.12	1.56	2898.1	AC32 base S	1.26	0.63	1196.6
	AC22 bin S	1.08	0.54	1031.4	BBTM11B	0.39	0.20	377.2
	ZA AR	1.06	0.53	802.2	SC-40 AR	0.50	0.25	381.2
	AC22 bin S AR	0.40	0.20	304.8	BBTM 11B AR	0.15	0.07	114.3
	ZA-BERMAS	0.38	0.19	619.0	RE-IMP BERMAS	0.57	0.29	585.2
	ZA- MED	0.98	0.49	491.4	RE-IMP MED	0.95	0.47	553.3
762.500	SC-40	3.12	1.56	2899.7	AC32 base S	1.26	0.63	1197.2
	AC22 bin S	1.08	0.54	1032.0	BBTM11B	0.39	0.20	377.4
	ZA AR	1.06	0.53	802.7	SC-40 AR	0.50	0.25	381.4
	AC22 bin S AR	0.40	0.20	305.0	BBTM 11B AR	0.15	0.08	114.4
	ZA-BERMAS	0.38	0.19	619.2	RE-IMP BERMAS	0.57	0.29	585.4
	ZA- MED	0.98	0.49	491.9	RE-IMP MED	0.95	0.47	553.8
763.000	SC-40	3.12	1.56	2901.2	AC32 base S	1.26	0.63	1197.9
	AC22 bin S	1.08	0.54	1032.5	BBTM11B	0.39	0.20	377.6
	ZA AR	1.06	0.53	803.3	SC-40 AR	0.50	0.25	381.7
	AC22 bin S AR	0.40	0.20	305.2	BBTM 11B AR	0.15	0.08	114.5
	ZA-BERMAS	0.38	0.19	619.4	RE-IMP BERMAS	0.57	0.29	585.7
	ZA- MED	0.98	0.49	492.4	RE-IMP MED	0.95	0.47	554.2
763.500	SC-40	3.12	1.56	2902.8	AC32 base S	1.26	0.63	1198.5
	AC22 bin S	1.08	0.54	1033.0	BBTM11B	0.39	0.20	377.8
	ZA AR	1.06	0.53	803.8	SC-40 AR	0.50	0.25	381.9
	AC22 bin S AR	0.40	0.20	305.4	BBTM 11B AR	0.15	0.08	114.5
	ZA-BERMAS	0.38	0.19	619.6	RE-IMP BERMAS	0.57	0.29	586.0
	ZA- MED	0.98	0.49	492.9	RE-IMP MED	0.95	0.47	554.7
764.000	SC-40	3.12	1.56	2904.3	AC32 base S	1.26	0.63	1199.1
	AC22 bin S	1.08	0.54	1033.6	BBTM11B	0.39	0.20	378.0
	ZA AR	1.07	0.53	804.3	SC-40 AR	0.50	0.25	382.2
	AC22 bin S AR	0.40	0.20	305.6	BBTM 11B AR	0.15	0.07	114.6
	ZA-BERMAS	0.38	0.19	619.8	RE-IMP BERMAS	0.57	0.29	586.3
	ZA- MED	0.98	0.49	493.4	RE-IMP MED	0.95	0.47	555.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
764.500	SC-40	3.12	1.56	2905.9	AC32 base S	1.26	0.63	1199.8
	AC22 bin S	1.08	0.54	1034.1	BBTM11B	0.39	0.20	378.2
	ZA AR	1.06	0.53	804.9	SC-40 AR	0.50	0.25	382.4
	AC22 bin S AR	0.40	0.20	305.8	BBTM 11B AR	0.15	0.07	114.7
	ZA-BERMAS	0.38	0.19	620.0	RE-IMP BERMAS	0.57	0.29	586.6
	ZA- MED	0.98	0.49	493.9	RE-IMP MED	0.95	0.47	555.7
765.000	SC-40	3.12	1.56	2907.5	AC32 base S	1.26	0.63	1200.4
	AC22 bin S	1.08	0.54	1034.7	BBTM11B	0.39	0.20	378.3
	ZA AR	1.06	0.53	805.4	SC-40 AR	0.50	0.25	382.7
	AC22 bin S AR	0.40	0.20	306.0	BBTM 11B AR	0.15	0.08	114.8
	ZA-BERMAS	0.38	0.19	620.2	RE-IMP BERMAS	0.57	0.29	586.9
	ZA- MED	0.98	0.49	494.4	RE-IMP MED	0.95	0.47	556.1
765.500	SC-40	3.12	1.56	2909.0	AC32 base S	1.26	0.63	1201.0
	AC22 bin S	1.08	0.54	1035.2	BBTM11B	0.39	0.20	378.5
	ZA AR	1.06	0.53	805.9	SC-40 AR	0.50	0.25	382.9
	AC22 bin S AR	0.40	0.20	306.2	BBTM 11B AR	0.15	0.08	114.8
	ZA-BERMAS	0.38	0.19	620.4	RE-IMP BERMAS	0.57	0.29	587.2
	ZA- MED	0.98	0.49	494.9	RE-IMP MED	0.95	0.47	556.6
766.000	SC-40	3.12	1.56	2910.6	AC32 base S	1.26	0.63	1201.7
	AC22 bin S	1.08	0.54	1035.7	BBTM11B	0.39	0.20	378.7
	ZA AR	1.06	0.53	806.5	SC-40 AR	0.50	0.25	383.2
	AC22 bin S AR	0.40	0.20	306.4	BBTM 11B AR	0.15	0.08	114.9
	ZA-BERMAS	0.38	0.19	620.6	RE-IMP BERMAS	0.57	0.29	587.4
	ZA- MED	0.98	0.49	495.4	RE-IMP MED	0.95	0.47	557.1
766.500	SC-40	3.12	1.56	2912.1	AC32 base S	1.26	0.63	1202.3
	AC22 bin S	1.08	0.54	1036.3	BBTM11B	0.39	0.20	378.9
	ZA AR	1.07	0.53	807.0	SC-40 AR	0.50	0.25	383.4
	AC22 bin S AR	0.40	0.20	306.6	BBTM 11B AR	0.15	0.07	115.0
	ZA-BERMAS	0.38	0.19	620.7	RE-IMP BERMAS	0.57	0.29	587.7
	ZA- MED	0.98	0.49	495.9	RE-IMP MED	0.95	0.47	557.6
767.000	SC-40	3.12	1.56	2913.7	AC32 base S	1.26	0.63	1202.9
	AC22 bin S	1.08	0.54	1036.8	BBTM11B	0.39	0.20	379.1
	ZA AR	1.06	0.53	807.5	SC-40 AR	0.50	0.25	383.7
	AC22 bin S AR	0.40	0.20	306.8	BBTM 11B AR	0.15	0.07	115.1
	ZA-BERMAS	0.38	0.19	620.9	RE-IMP BERMAS	0.57	0.29	588.0
	ZA- MED	0.98	0.49	496.3	RE-IMP MED	0.95	0.47	558.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
767.500	SC-40	3.12	1.56	2915.2	AC32 base S	1.26	0.63	1203.5
	AC22 bin S	1.08	0.54	1037.4	BBTM11B	0.39	0.20	379.3
	ZA AR	1.06	0.53	808.1	SC-40 AR	0.50	0.25	383.9
	AC22 bin S AR	0.40	0.20	307.0	BBTM 11B AR	0.15	0.08	115.1
	ZA-BERMAS	0.38	0.19	621.1	RE-IMP BERMAS	0.57	0.29	588.3
	ZA- MED	0.98	0.49	496.8	RE-IMP MED	0.95	0.47	558.5
768.000	SC-40	3.12	1.56	2916.8	AC32 base S	1.26	0.63	1204.2
	AC22 bin S	1.08	0.54	1037.9	BBTM11B	0.39	0.20	379.5
	ZA AR	1.06	0.53	808.6	SC-40 AR	0.50	0.25	384.2
	AC22 bin S AR	0.40	0.20	307.2	BBTM 11B AR	0.15	0.08	115.2
	ZA-BERMAS	0.38	0.19	621.3	RE-IMP BERMAS	0.57	0.29	588.6
	ZA- MED	0.98	0.49	497.3	RE-IMP MED	0.95	0.47	559.0
768.500	SC-40	3.12	1.56	2918.4	AC32 base S	1.26	0.63	1204.8
	AC22 bin S	1.08	0.54	1038.4	BBTM11B	0.39	0.20	379.7
	ZA AR	1.06	0.53	809.1	SC-40 AR	0.50	0.25	384.4
	AC22 bin S AR	0.40	0.20	307.4	BBTM 11B AR	0.15	0.08	115.3
	ZA-BERMAS	0.38	0.19	621.5	RE-IMP BERMAS	0.57	0.29	588.9
	ZA- MED	0.98	0.49	497.8	RE-IMP MED	0.95	0.47	559.5
769.000	SC-40	3.12	1.56	2919.9	AC32 base S	1.26	0.63	1205.4
	AC22 bin S	1.08	0.54	1039.0	BBTM11B	0.39	0.20	379.9
	ZA AR	1.07	0.53	809.7	SC-40 AR	0.50	0.25	384.7
	AC22 bin S AR	0.40	0.20	307.6	BBTM 11B AR	0.15	0.07	115.4
	ZA-BERMAS	0.38	0.19	621.7	RE-IMP BERMAS	0.57	0.29	589.2
	ZA- MED	0.98	0.49	498.3	RE-IMP MED	0.95	0.47	559.9
769.500	SC-40	3.12	1.56	2921.5	AC32 base S	1.26	0.63	1206.1
	AC22 bin S	1.08	0.54	1039.5	BBTM11B	0.39	0.20	380.1
	ZA AR	1.06	0.53	810.2	SC-40 AR	0.50	0.25	384.9
	AC22 bin S AR	0.40	0.20	307.8	BBTM 11B AR	0.15	0.07	115.4
	ZA-BERMAS	0.38	0.19	621.9	RE-IMP BERMAS	0.57	0.29	589.4
	ZA- MED	0.98	0.49	498.8	RE-IMP MED	0.95	0.47	560.4
770.000	SC-40	3.12	1.56	2923.0	AC32 base S	1.26	0.63	1206.7
	AC22 bin S	1.08	0.54	1040.1	BBTM11B	0.39	0.20	380.3
	ZA AR	1.06	0.53	810.7	SC-40 AR	0.50	0.25	385.2
	AC22 bin S AR	0.40	0.20	308.0	BBTM 11B AR	0.15	0.08	115.5
	ZA-BERMAS	0.38	0.19	622.1	RE-IMP BERMAS	0.57	0.29	589.7
	ZA- MED	0.98	0.49	499.3	RE-IMP MED	0.95	0.47	560.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
770.500	SC-40	3.12	1.56	2924.6	AC32 base S	1.26	0.63	1207.3
	AC22 bin S	1.08	0.54	1040.6	BBTM11B	0.39	0.20	380.5
	ZA AR	1.06	0.53	811.3	SC-40 AR	0.50	0.25	385.4
	AC22 bin S AR	0.40	0.20	308.2	BBTM 11B AR	0.15	0.08	115.6
	ZA-BERMAS	0.38	0.19	622.3	RE-IMP BERMAS	0.57	0.29	590.0
	ZA- MED	0.98	0.49	499.8	RE-IMP MED	0.95	0.47	561.4
771.000	SC-40	3.12	1.56	2926.1	AC32 base S	1.26	0.63	1208.0
	AC22 bin S	1.08	0.54	1041.1	BBTM11B	0.39	0.20	380.7
	ZA AR	1.06	0.53	811.8	SC-40 AR	0.50	0.25	385.7
	AC22 bin S AR	0.40	0.20	308.4	BBTM 11B AR	0.15	0.08	115.7
	ZA-BERMAS	0.38	0.19	622.5	RE-IMP BERMAS	0.57	0.29	590.3
	ZA- MED	0.98	0.49	500.3	RE-IMP MED	0.95	0.47	561.8
771.500	SC-40	3.12	1.56	2927.7	AC32 base S	1.26	0.63	1208.6
	AC22 bin S	1.08	0.54	1041.7	BBTM11B	0.39	0.20	380.9
	ZA AR	1.07	0.53	812.3	SC-40 AR	0.50	0.25	385.9
	AC22 bin S AR	0.40	0.20	308.6	BBTM 11B AR	0.15	0.07	115.7
	ZA-BERMAS	0.38	0.19	622.7	RE-IMP BERMAS	0.57	0.29	590.6
	ZA- MED	0.98	0.49	500.8	RE-IMP MED	0.95	0.47	562.3
772.000	SC-40	3.12	1.56	2929.3	AC32 base S	1.26	0.63	1209.2
	AC22 bin S	1.08	0.54	1042.2	BBTM11B	0.39	0.20	381.1
	ZA AR	1.06	0.53	812.9	SC-40 AR	0.50	0.25	386.2
	AC22 bin S AR	0.40	0.20	308.8	BBTM 11B AR	0.15	0.07	115.8
	ZA-BERMAS	0.38	0.19	622.9	RE-IMP BERMAS	0.57	0.29	590.9
	ZA- MED	0.98	0.49	501.3	RE-IMP MED	0.95	0.47	562.8
772.500	SC-40	3.12	1.56	2930.8	AC32 base S	1.26	0.63	1209.9
	AC22 bin S	1.08	0.54	1042.8	BBTM11B	0.39	0.20	381.3
	ZA AR	1.06	0.53	813.4	SC-40 AR	0.50	0.25	386.4
	AC22 bin S AR	0.40	0.20	309.0	BBTM 11B AR	0.15	0.08	115.9
	ZA-BERMAS	0.38	0.19	623.0	RE-IMP BERMAS	0.57	0.29	591.2
	ZA- MED	0.98	0.49	501.7	RE-IMP MED	0.95	0.47	563.3
773.000	SC-40	3.12	1.56	2932.4	AC32 base S	1.26	0.63	1210.5
	AC22 bin S	1.08	0.54	1043.3	BBTM11B	0.39	0.20	381.5
	ZA AR	1.06	0.53	813.9	SC-40 AR	0.50	0.25	386.7
	AC22 bin S AR	0.40	0.20	309.2	BBTM 11B AR	0.15	0.08	116.0
	ZA-BERMAS	0.38	0.19	623.2	RE-IMP BERMAS	0.57	0.29	591.4
	ZA- MED	0.98	0.49	502.2	RE-IMP MED	0.95	0.47	563.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
773.500	SC-40	3.12	1.56	2933.9	AC32 base S	1.26	0.63	1211.1
	AC22 bin S	1.08	0.54	1043.8	BBTM11B	0.39	0.20	381.7
	ZA AR	1.06	0.53	814.5	SC-40 AR	0.50	0.25	386.9
	AC22 bin S AR	0.40	0.20	309.4	BBTM 11B AR	0.15	0.08	116.0
	ZA-BERMAS	0.38	0.19	623.4	RE-IMP BERMAS	0.57	0.29	591.7
	ZA- MED	0.98	0.49	502.7	RE-IMP MED	0.95	0.47	564.2
774.000	SC-40	3.12	1.56	2935.5	AC32 base S	1.26	0.63	1211.7
	AC22 bin S	1.08	0.54	1044.4	BBTM11B	0.39	0.20	381.9
	ZA AR	1.07	0.53	815.0	SC-40 AR	0.50	0.25	387.2
	AC22 bin S AR	0.40	0.20	309.6	BBTM 11B AR	0.15	0.07	116.1
	ZA-BERMAS	0.38	0.19	623.6	RE-IMP BERMAS	0.57	0.29	592.0
	ZA- MED	0.98	0.49	503.2	RE-IMP MED	0.95	0.47	564.7
774.132	SC-40	3.12	0.41	2935.9	AC32 base S	1.26	0.17	1211.9
	AC22 bin S	1.08	0.14	1044.5	BBTM11B	0.39	0.05	381.9
	ZA AR	1.07	0.14	815.1	SC-40 AR	0.50	0.07	387.2
	AC22 bin S AR	0.40	0.05	309.6	BBTM 11B AR	0.15	0.02	116.1
	ZA-BERMAS	0.38	0.05	623.7	RE-IMP BERMAS	0.57	0.08	592.1
	ZA- MED	0.98	0.13	503.3	RE-IMP MED	0.95	0.13	564.8
780.000	SC-40	3.12	18.29	2954.2	AC32 base S	1.26	7.40	1219.3
	AC22 bin S	1.08	6.33	1050.8	BBTM11B	0.39	2.30	384.2
	ZA AR	1.06	6.25	821.4	SC-40 AR	0.50	2.94	390.2
	AC22 bin S AR	0.40	2.35	312.0	BBTM 11B AR	0.15	0.88	117.0
	ZA-BERMAS	0.38	2.25	625.9	RE-IMP BERMAS	0.57	3.35	595.4
	ZA- MED	0.98	5.76	509.1	RE-IMP MED	0.95	5.57	570.4
784.627	SC-40	3.14	14.48	2968.7	AC32 base S	1.27	5.86	1225.2
	AC22 bin S	1.09	5.01	1055.9	BBTM11B	0.40	1.82	386.1
	ZA AR	1.07	4.93	826.3	SC-40 AR	0.50	2.32	392.5
	AC22 bin S AR	0.40	1.85	313.8	BBTM 11B AR	0.15	0.69	117.7
	ZA-BERMAS	0.38	1.77	627.7	RE-IMP BERMAS	0.57	2.64	598.1
	ZA- MED	0.98	4.54	513.7	RE-IMP MED	0.95	4.39	574.8
784.637	SC-40	3.72	0.03	2968.7	AC32 base S	1.53	0.01	1225.2
	AC22 bin S	1.32	0.01	1055.9	BBTM11B	0.48	0.00	386.1
	ZA AR	1.06	0.01	826.3	SC-40 AR	0.50	0.01	392.5
	AC22 bin S AR	0.40	0.00	313.8	BBTM 11B AR	0.15	0.00	117.7
	ZA-BERMAS	0.38	0.00	627.7	RE-IMP BERMAS	0.57	0.01	598.1
	ZA- MED	0.98	0.01	513.7	RE-IMP MED	0.95	0.01	574.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
785.959	SC-40	5.09	5.82	2974.5	AC32 base S	2.15	2.43	1227.6
	AC22 bin S	1.87	2.11	1058.0	BBTM11B	0.69	0.77	386.8
	ZA AR	1.06	1.41	827.7	SC-40 AR	0.50	0.66	393.2
	AC22 bin S AR	0.40	0.53	314.4	BBTM 11B AR	0.15	0.20	117.9
	ZA-BERMAS	0.38	0.51	628.2	RE-IMP BERMAS	0.57	0.76	598.8
	ZA- MED	0.98	1.30	515.0	RE-IMP MED	0.95	1.25	576.0
786.326	SC-40	5.07	1.87	2976.4	AC32 base S	2.14	0.79	1228.4
	AC22 bin S	1.86	0.68	1058.7	BBTM11B	0.69	0.25	387.1
	ZA AR	1.06	0.39	828.1	SC-40 AR	0.50	0.18	393.4
	AC22 bin S AR	0.40	0.15	314.5	BBTM 11B AR	0.15	0.05	118.0
	ZA-BERMAS	0.38	0.14	628.3	RE-IMP BERMAS	0.57	0.21	599.1
	ZA- MED	0.98	0.36	515.3	RE-IMP MED	0.95	0.35	576.4
786.336	SC-40	5.07	0.05	2976.5	AC32 base S	2.14	0.02	1228.4
	AC22 bin S	1.86	0.02	1058.7	BBTM11B	0.68	0.01	387.1
	ZA AR	1.06	0.01	828.1	SC-40 AR	0.50	0.01	393.4
	AC22 bin S AR	0.40	0.00	314.5	BBTM 11B AR	0.15	0.00	118.0
	ZA-BERMAS	0.38	0.00	628.3	RE-IMP BERMAS	0.57	0.01	599.1
	ZA- MED	0.98	0.01	515.3	RE-IMP MED	0.95	0.01	576.4
789.629	SC-40	4.94	16.48	2992.9	AC32 base S	2.08	6.95	1235.4
	AC22 bin S	1.81	6.04	1064.7	BBTM11B	0.66	2.22	389.3
	ZA AR	1.06	3.51	831.6	SC-40 AR	0.50	1.65	395.0
	AC22 bin S AR	0.40	1.32	315.8	BBTM 11B AR	0.15	0.49	118.4
	ZA-BERMAS	0.38	1.26	629.6	RE-IMP BERMAS	0.57	1.88	600.9
	ZA- MED	0.98	3.23	518.6	RE-IMP MED	0.95	3.12	579.5
789.900	SC-40	4.93	1.34	2994.3	AC32 base S	2.08	0.56	1235.9
	AC22 bin S	1.80	0.49	1065.2	BBTM11B	0.66	0.18	389.5
	ZA AR	1.06	0.29	831.9	SC-40 AR	0.50	0.14	395.1
	AC22 bin S AR	0.40	0.11	315.9	BBTM 11B AR	0.15	0.04	118.5
	ZA-BERMAS	0.38	0.10	629.7	RE-IMP BERMAS	0.57	0.15	601.1
	ZA- MED	0.98	0.27	518.8	RE-IMP MED	0.95	0.26	579.8
790.000	SC-40	4.92	0.49	2994.8	AC32 base S	2.07	0.21	1236.2
	AC22 bin S	1.80	0.18	1065.4	BBTM11B	0.66	0.07	389.6
	ZA AR	1.06	0.11	832.0	SC-40 AR	0.50	0.05	395.2
	AC22 bin S AR	0.40	0.04	316.0	BBTM 11B AR	0.15	0.02	118.5
	ZA-BERMAS	0.38	0.04	629.8	RE-IMP BERMAS	0.57	0.06	601.2
	ZA- MED	0.98	0.10	518.9	RE-IMP MED	0.95	0.09	579.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
790.000	SC-40	4.92	0.00	2994.8	AC32 base S	2.07	0.00	1236.2
	AC22 bin S	1.80	0.00	1065.4	BBTM11B	0.66	0.00	389.6
	ZA AR	1.06	0.00	832.0	SC-40 AR	0.50	0.00	395.2
	AC22 bin S AR	0.40	0.00	316.0	BBTM 11B AR	0.15	0.00	118.5
	ZA-BERMAS	1.14	0.00	629.8	RE-IMP BERMAS	0.93	0.00	601.2
	ZA- MED	0.98	0.00	518.9	RE-IMP MED	0.95	0.00	579.9
790.275	SC-40	4.91	1.35	2996.1	AC32 base S	2.07	0.57	1236.7
	AC22 bin S	1.80	0.49	1065.9	BBTM11B	0.66	0.18	389.7
	ZA AR	1.06	0.29	832.3	SC-40 AR	0.50	0.14	395.3
	AC22 bin S AR	0.40	0.11	316.1	BBTM 11B AR	0.15	0.04	118.5
	ZA-BERMAS	1.14	0.31	630.1	RE-IMP BERMAS	0.93	0.26	601.4
	ZA- MED	0.98	0.27	519.2	RE-IMP MED	0.95	0.26	580.1
794.945	SC-40	4.74	22.53	3018.6	AC32 base S	1.99	9.49	1246.2
	AC22 bin S	1.73	8.23	1074.1	BBTM11B	0.64	3.03	392.8
	ZA AR	1.06	4.97	837.3	SC-40 AR	0.50	2.34	397.7
	AC22 bin S AR	0.40	1.87	318.0	BBTM 11B AR	0.15	0.70	119.2
	ZA-BERMAS	1.14	5.33	635.4	RE-IMP BERMAS	0.93	4.36	605.8
	ZA- MED	0.98	4.58	523.8	RE-IMP MED	0.95	4.43	584.5
799.638	SC-40	4.58	21.87	3040.5	AC32 base S	1.92	9.18	1255.4
	AC22 bin S	1.66	7.96	1082.1	BBTM11B	0.61	2.93	395.7
	ZA AR	1.06	5.00	842.3	SC-40 AR	0.50	2.35	400.0
	AC22 bin S AR	0.40	1.88	319.8	BBTM 11B AR	0.15	0.70	119.9
	ZA-BERMAS	1.14	5.36	640.8	RE-IMP BERMAS	0.93	4.39	610.2
	ZA- MED	0.98	4.61	528.4	RE-IMP MED	0.95	4.45	589.0
800.000	SC-40	4.57	1.66	3042.2	AC32 base S	1.91	0.69	1256.1
	AC22 bin S	1.66	0.60	1082.7	BBTM11B	0.61	0.22	395.9
	ZA AR	1.06	0.39	842.7	SC-40 AR	0.50	0.18	400.2
	AC22 bin S AR	0.40	0.14	320.0	BBTM 11B AR	0.15	0.05	120.0
	ZA-BERMAS	1.14	0.41	641.2	RE-IMP BERMAS	0.93	0.34	610.5
	ZA- MED	0.98	0.36	528.7	RE-IMP MED	0.95	0.34	589.3
804.350	SC-40	4.44	19.59	3061.8	AC32 base S	1.85	8.20	1264.3
	AC22 bin S	1.61	7.11	1089.8	BBTM11B	0.59	2.61	398.5
	ZA AR	1.06	4.63	847.3	SC-40 AR	0.50	2.18	402.4
	AC22 bin S AR	0.40	1.74	321.7	BBTM 11B AR	0.15	0.65	120.7
	ZA-BERMAS	1.14	4.97	646.1	RE-IMP BERMAS	0.93	4.07	614.6
	ZA- MED	0.98	4.27	533.0	RE-IMP MED	0.95	4.13	593.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
809.081	SC-40	4.31	20.68	3082.4	AC32 base S	1.80	8.63	1272.9
	AC22 bin S	1.55	7.48	1097.3	BBTM11B	0.57	2.74	401.3
	ZA AR	1.06	5.04	852.3	SC-40 AR	0.50	2.37	404.7
	AC22 bin S AR	0.40	1.89	323.6	BBTM 11B AR	0.15	0.71	121.4
	ZA-BERMAS	1.14	5.40	651.5	RE-IMP BERMAS	0.93	4.42	619.0
	ZA- MED	0.98	4.65	537.7	RE-IMP MED	0.95	4.49	598.0
813.828	SC-40	4.19	20.17	3102.6	AC32 base S	1.74	8.40	1281.3
	AC22 bin S	1.51	7.27	1104.5	BBTM11B	0.55	2.67	403.9
	ZA AR	1.06	5.05	857.4	SC-40 AR	0.50	2.38	407.1
	AC22 bin S AR	0.40	1.90	325.5	BBTM 11B AR	0.15	0.71	122.1
	ZA-BERMAS	1.14	5.42	657.0	RE-IMP BERMAS	0.93	4.44	623.4
	ZA- MED	0.98	4.66	542.3	RE-IMP MED	0.95	4.50	602.5
817.148	SC-40	4.12	13.80	3116.4	AC32 base S	1.71	5.74	1287.1
	AC22 bin S	1.48	4.96	1109.5	BBTM11B	0.54	1.82	405.8
	ZA AR	1.06	3.53	860.9	SC-40 AR	0.50	1.66	408.8
	AC22 bin S AR	0.40	1.33	326.8	BBTM 11B AR	0.15	0.50	122.6
	ZA-BERMAS	1.14	3.79	660.8	RE-IMP BERMAS	0.93	3.10	626.5
	ZA- MED	0.98	3.26	545.6	RE-IMP MED	0.95	3.15	605.6
818.590	SC-40	4.09	5.92	3122.3	AC32 base S	1.70	2.46	1289.5
	AC22 bin S	1.47	2.13	1111.6	BBTM11B	0.54	0.78	406.5
	ZA AR	1.06	1.54	862.5	SC-40 AR	0.50	0.72	409.5
	AC22 bin S AR	0.40	0.58	327.4	BBTM 11B AR	0.15	0.22	122.8
	ZA-BERMAS	1.14	1.65	662.4	RE-IMP BERMAS	0.93	1.35	627.9
	ZA- MED	0.98	1.42	547.0	RE-IMP MED	0.95	1.37	607.0
820.000	SC-40	4.07	5.75	3128.1	AC32 base S	1.69	2.39	1291.9
	AC22 bin S	1.46	2.06	1113.7	BBTM11B	0.54	0.76	407.3
	ZA AR	1.06	1.50	864.0	SC-40 AR	0.50	0.71	410.2
	AC22 bin S AR	0.40	0.56	328.0	BBTM 11B AR	0.15	0.21	123.0
	ZA-BERMAS	1.14	1.61	664.0	RE-IMP BERMAS	0.93	1.32	629.2
	ZA- MED	0.98	1.38	548.4	RE-IMP MED	0.95	1.34	608.3
823.365	SC-40	4.01	13.59	3141.7	AC32 base S	1.66	5.64	1297.5
	AC22 bin S	1.44	4.87	1118.6	BBTM11B	0.52	1.78	409.1
	ZA AR	1.06	3.58	867.6	SC-40 AR	0.50	1.68	411.9
	AC22 bin S AR	0.40	1.35	329.3	BBTM 11B AR	0.15	0.50	123.5
	ZA-BERMAS	1.14	3.84	667.9	RE-IMP BERMAS	0.93	3.14	632.3
	ZA- MED	0.98	3.30	551.7	RE-IMP MED	0.95	3.19	611.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
828.150	SC-40	3.94	19.02	3160.7	AC32 base S	1.63	7.88	1305.4
	AC22 bin S	1.41	6.80	1125.4	BBTM11B	0.52	2.49	411.6
	ZA AR	1.06	5.09	872.6	SC-40 AR	0.50	2.39	414.3
	AC22 bin S AR	0.40	1.92	331.3	BBTM 11B AR	0.15	0.72	124.2
	ZA-BERMAS	1.14	5.47	673.3	RE-IMP BERMAS	0.93	4.47	636.8
	ZA- MED	0.98	4.70	556.4	RE-IMP MED	0.95	4.54	616.0
829.904	SC-40	3.92	6.89	3167.6	AC32 base S	1.62	2.85	1308.3
	AC22 bin S	1.40	2.46	1127.8	BBTM11B	0.51	0.90	412.5
	ZA AR	1.06	1.87	874.5	SC-40 AR	0.50	0.88	415.2
	AC22 bin S AR	0.40	0.70	332.0	BBTM 11B AR	0.15	0.26	124.5
	ZA-BERMAS	1.14	2.00	675.3	RE-IMP BERMAS	0.93	1.64	638.5
	ZA- MED	0.98	1.72	558.1	RE-IMP MED	0.95	1.66	617.7
832.943	SC-40	3.89	11.86	3179.4	AC32 base S	1.61	4.91	1313.2
	AC22 bin S	1.39	4.23	1132.1	BBTM11B	0.51	1.55	414.0
	ZA AR	1.06	3.24	877.7	SC-40 AR	0.50	1.52	416.7
	AC22 bin S AR	0.40	1.22	333.2	BBTM 11B AR	0.15	0.46	124.9
	ZA-BERMAS	1.14	3.47	678.8	RE-IMP BERMAS	0.93	2.84	641.3
	ZA- MED	0.98	2.98	561.1	RE-IMP MED	0.95	2.88	620.6
837.743	SC-40	3.85	18.56	3198.0	AC32 base S	1.59	7.67	1320.9
	AC22 bin S	1.37	6.62	1138.7	BBTM11B	0.50	2.42	416.4
	ZA AR	1.06	5.11	882.9	SC-40 AR	0.50	2.40	419.1
	AC22 bin S AR	0.40	1.92	335.1	BBTM 11B AR	0.15	0.72	125.7
	ZA-BERMAS	1.14	5.48	684.3	RE-IMP BERMAS	0.93	4.49	645.8
	ZA- MED	0.98	4.71	565.8	RE-IMP MED	0.95	4.55	625.1
840.000	SC-40	3.84	8.67	3206.7	AC32 base S	1.59	3.58	1324.4
	AC22 bin S	1.37	3.09	1141.8	BBTM11B	0.50	1.13	417.6
	ZA AR	1.06	2.40	885.3	SC-40 AR	0.50	1.13	420.2
	AC22 bin S AR	0.40	0.90	336.0	BBTM 11B AR	0.15	0.34	126.0
	ZA-BERMAS	1.14	2.58	686.9	RE-IMP BERMAS	0.93	2.11	647.9
	ZA- MED	0.98	2.22	568.0	RE-IMP MED	0.95	2.14	627.3
842.547	SC-40	3.83	9.76	3216.4	AC32 base S	1.58	4.03	1328.5
	AC22 bin S	1.36	3.47	1145.2	BBTM11B	0.50	1.27	418.8
	ZA AR	1.06	2.71	888.0	SC-40 AR	0.50	1.28	421.5
	AC22 bin S AR	0.40	1.02	337.0	BBTM 11B AR	0.15	0.38	126.4
	ZA-BERMAS	1.14	2.91	689.8	RE-IMP BERMAS	0.93	2.38	650.3
	ZA- MED	0.98	2.50	570.5	RE-IMP MED	0.95	2.42	629.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
846.556	SC-40	3.82	15.32	3231.7	AC32 base S	1.58	6.33	1334.8
	AC22 bin S	1.36	5.45	1150.7	BBTM11B	0.50	1.99	420.8
	ZA AR	1.06	4.27	892.2	SC-40 AR	0.50	2.01	423.5
	AC22 bin S AR	0.40	1.60	338.6	BBTM 11B AR	0.15	0.60	127.0
	ZA-BERMAS	1.14	4.58	694.4	RE-IMP BERMAS	0.93	3.75	654.0
	ZA- MED	0.98	3.94	574.5	RE-IMP MED	0.95	3.80	633.5
847.353	SC-40	3.81	3.04	3234.8	AC32 base S	1.58	1.26	1336.1
	AC22 bin S	1.36	1.08	1151.8	BBTM11B	0.50	0.40	421.2
	ZA AR	1.06	0.85	893.1	SC-40 AR	0.50	0.40	423.9
	AC22 bin S AR	0.40	0.32	338.9	BBTM 11B AR	0.15	0.12	127.1
	ZA-BERMAS	1.14	0.91	695.3	RE-IMP BERMAS	0.94	0.75	654.8
	ZA- MED	0.98	0.78	575.2	RE-IMP MED	0.95	0.76	634.2
847.363	SC-40	3.82	0.04	3234.8	AC32 base S	1.58	0.02	1336.1
	AC22 bin S	1.36	0.01	1151.8	BBTM11B	0.50	0.00	421.2
	ZA AR	1.06	0.01	893.1	SC-40 AR	0.50	0.01	423.9
	AC22 bin S AR	0.40	0.00	338.9	BBTM 11B AR	0.15	0.00	127.1
	ZA-BERMAS	1.14	0.01	695.3	RE-IMP BERMAS	0.94	0.01	654.8
	ZA- MED	0.98	0.01	575.3	RE-IMP MED	0.95	0.01	634.3
860.000	SC-40	3.80	48.13	3282.9	AC32 base S	1.58	19.92	1356.0
	AC22 bin S	1.36	17.17	1169.0	BBTM11B	0.50	6.27	427.5
	ZA AR	1.06	13.46	906.6	SC-40 AR	0.50	6.32	430.2
	AC22 bin S AR	0.40	5.06	344.0	BBTM 11B AR	0.15	1.90	129.0
	ZA-BERMAS	1.16	14.56	709.8	RE-IMP BERMAS	0.96	12.01	666.8
	ZA- MED	0.98	12.43	587.7	RE-IMP MED	0.92	11.77	646.0
	C51	0.00	0.02	0.3				
880.000	SC-40	3.78	75.81	3358.8	AC32 base S	1.58	31.52	1387.5
	AC22 bin S	1.36	27.19	1196.1	BBTM11B	0.50	9.94	437.4
	ZA AR	1.07	21.30	927.9	SC-40 AR	0.50	10.01	440.2
	AC22 bin S AR	0.40	8.00	352.0	BBTM 11B AR	0.15	3.00	132.0
	ZA-BERMAS	1.16	23.24	733.1	RE-IMP BERMAS	1.03	19.97	686.8
	ZA- MED	0.99	19.73	607.4	RE-IMP MED	0.85	17.66	663.7
	C51	0.00	0.01	0.4				
900.000	SC-40	3.77	75.52	3434.3	AC32 base S	1.58	31.51	1419.0
	AC22 bin S	1.36	27.18	1223.3	BBTM11B	0.50	9.95	447.4
	ZA AR	1.08	21.44	949.3	SC-40 AR	0.50	10.01	450.3
	AC22 bin S AR	0.40	8.00	360.0	BBTM 11B AR	0.15	3.00	135.0
	ZA-BERMAS	1.17	23.32	756.4	RE-IMP BERMAS	1.18	22.08	708.8
	ZA- MED	0.99	19.78	627.2	RE-IMP MED	0.80	16.48	680.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
903.897	SC-40	3.77	14.70	3449.0	AC32 base S	1.58	6.14	1425.2
	AC22 bin S	1.36	5.29	1228.6	BBTM11B	0.50	1.94	449.3
	ZA AR	1.08	4.20	953.5	SC-40 AR	0.50	1.95	452.2
	AC22 bin S AR	0.40	1.56	361.6	BBTM 11B AR	0.15	0.59	135.6
	ZA-BERMAS	1.17	4.55	761.0	RE-IMP BERMAS	1.17	4.58	713.4
	ZA- MED	0.99	3.85	631.1	RE-IMP MED	0.79	3.10	683.3
920.000	SC-40	3.79	60.89	3509.9	AC32 base S	1.58	25.39	1450.6
	AC22 bin S	1.36	21.88	1250.5	BBTM11B	0.50	8.01	457.3
	ZA AR	1.06	17.19	970.7	SC-40 AR	0.50	8.06	460.3
	AC22 bin S AR	0.40	6.44	368.0	BBTM 11B AR	0.15	2.42	138.0
	ZA-BERMAS	1.17	18.85	779.8	RE-IMP BERMAS	1.13	18.59	732.0
	ZA- MED	0.99	15.89	646.9	RE-IMP MED	0.80	12.84	696.1
926.834	SC-40	3.80	25.93	3535.8	AC32 base S	1.58	10.77	1461.3
	AC22 bin S	1.36	9.28	1259.8	BBTM11B	0.50	3.39	460.7
	ZA AR	1.05	7.20	977.9	SC-40 AR	0.50	3.42	463.7
	AC22 bin S AR	0.40	2.73	370.7	BBTM 11B AR	0.15	1.03	139.0
	ZA-BERMAS	1.17	8.02	787.8	RE-IMP BERMAS	1.12	7.69	739.7
	ZA- MED	0.98	6.73	653.7	RE-IMP MED	0.81	5.52	701.6
930.000	SC-40	3.80	12.03	3547.8	AC32 base S	1.58	4.99	1466.3
	AC22 bin S	1.36	4.30	1264.1	BBTM11B	0.50	1.57	462.3
	ZA AR	1.05	3.32	981.2	SC-40 AR	0.50	1.58	465.3
	AC22 bin S AR	0.40	1.27	372.0	BBTM 11B AR	0.15	0.47	139.5
	ZA-BERMAS	1.17	3.72	791.5	RE-IMP BERMAS	1.11	3.52	743.2
	ZA- MED	0.98	3.11	656.8	RE-IMP MED	0.81	2.57	704.2
932.000	SC-40	3.80	7.60	3555.4	AC32 base S	1.58	3.15	1469.5
	AC22 bin S	1.36	2.72	1266.8	BBTM11B	0.50	0.99	463.3
	ZA AR	1.04	2.09	983.3	SC-40 AR	0.50	1.00	466.3
	AC22 bin S AR	0.40	0.80	372.8	BBTM 11B AR	0.15	0.30	139.8
	ZA-BERMAS	1.18	2.35	793.9	RE-IMP BERMAS	1.10	2.21	745.4
	ZA- MED	0.98	1.97	658.8	RE-IMP MED	0.82	1.63	705.8
932.000	SC-40	3.80	0.00	3555.4	AC32 base S	1.58	0.00	1469.5
	AC22 bin S	1.36	0.00	1266.8	BBTM11B	0.50	0.00	463.3
	ZA AR	1.04	0.00	983.3	SC-40 AR	0.50	0.00	466.3
	AC22 bin S AR	0.40	0.00	372.8	BBTM 11B AR	0.15	0.00	139.8
	ZA-BERMAS	1.18	0.00	793.9	RE-IMP BERMAS	1.10	0.00	745.4
	ZA- MED	0.98	0.00	658.8	RE-IMP MED	0.82	0.00	705.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
940.000	SC-40	3.81	30.46	3585.9	AC32 base S	1.58	12.61	1482.1
	AC22 bin S	1.36	10.87	1277.7	BBTM11B	0.50	3.98	467.3
	ZA AR	1.03	8.31	991.6	SC-40 AR	0.50	4.00	470.3
	AC22 bin S AR	0.40	3.20	376.0	BBTM 11B AR	0.15	1.20	141.0
	ZA-BERMAS	1.18	9.41	803.3	RE-IMP BERMAS	1.08	8.75	754.2
	ZA- MED	0.98	7.85	666.6	RE-IMP MED	0.82	6.55	712.4
947.148	SC-40	3.82	27.27	3613.2	AC32 base S	1.58	11.27	1493.3
	AC22 bin S	1.36	9.71	1287.4	BBTM11B	0.50	3.56	470.8
	ZA AR	1.03	7.36	999.0	SC-40 AR	0.50	3.58	473.9
	AC22 bin S AR	0.40	2.86	378.9	BBTM 11B AR	0.15	1.07	142.1
	ZA-BERMAS	1.18	8.42	811.7	RE-IMP BERMAS	1.07	7.68	761.8
	ZA- MED	0.98	7.01	673.6	RE-IMP MED	0.83	5.90	718.3
949.770	SC-40	3.80	9.99	3623.1	AC32 base S	1.57	4.12	1497.5
	AC22 bin S	1.35	3.55	1290.9	BBTM11B	0.49	1.30	472.1
	ZA AR	1.02	2.68	1001.7	SC-40 AR	0.50	1.31	475.2
	AC22 bin S AR	0.40	1.05	379.9	BBTM 11B AR	0.15	0.39	142.5
	ZA-BERMAS	1.18	3.09	814.8	RE-IMP BERMAS	1.06	2.78	764.6
	ZA- MED	0.98	2.57	676.2	RE-IMP MED	0.83	2.18	720.5
960.000	SC-40	3.73	38.55	3661.7	AC32 base S	1.53	15.87	1513.3
	AC22 bin S	1.32	13.69	1304.6	BBTM11B	0.48	5.00	477.1
	ZA AR	1.02	10.46	1012.1	SC-40 AR	0.50	5.12	480.3
	AC22 bin S AR	0.40	4.09	384.0	BBTM 11B AR	0.15	1.54	144.0
	ZA-BERMAS	1.18	12.07	826.9	RE-IMP BERMAS	1.06	10.83	775.5
	ZA- MED	0.98	10.01	686.2	RE-IMP MED	0.83	8.50	729.0
980.000	SC-40	3.59	73.25	3734.9	AC32 base S	1.47	30.06	1543.4
	AC22 bin S	1.27	25.92	1330.6	BBTM11B	0.46	9.46	486.6
	ZA AR	1.02	20.45	1032.6	SC-40 AR	0.50	10.01	490.3
	AC22 bin S AR	0.40	8.01	392.0	BBTM 11B AR	0.15	3.00	147.0
	ZA-BERMAS	1.18	23.59	850.5	RE-IMP BERMAS	1.06	21.17	796.6
	ZA- MED	0.98	19.57	705.8	RE-IMP MED	0.83	16.62	745.6
	C51	0.00	0.01	0.4				
1000.000	SC-40	3.45	70.45	3805.4	AC32 base S	1.41	28.80	1572.2
	AC22 bin S	1.21	24.80	1355.4	BBTM11B	0.44	9.03	495.6
	ZA AR	1.02	20.44	1053.0	SC-40 AR	0.50	10.01	500.3
	AC22 bin S AR	0.40	8.00	400.0	BBTM 11B AR	0.15	3.00	150.0
	ZA-BERMAS	1.18	23.59	874.1	RE-IMP BERMAS	1.06	21.17	817.8
	ZA- MED	0.98	19.57	725.3	RE-IMP MED	0.83	16.62	762.2
	C51	0.00	0.02	0.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1020.000	SC-40	3.31	67.65	3873.0	AC32 base S	1.35	27.55	1599.7
	AC22 bin S	1.16	23.67	1379.0	BBTM11B	0.42	8.61	504.2
	ZA AR	1.02	20.44	1073.4	SC-40 AR	0.50	10.01	510.3
	AC22 bin S AR	0.40	8.00	408.0	BBTM 11B AR	0.15	3.00	153.0
	ZA-BERMAS	1.18	23.59	897.6	RE-IMP BERMAS	1.06	21.17	839.0
	ZA- MED	0.98	19.57	744.9	RE-IMP MED	0.83	16.62	778.8
	C51	0.00	0.02	0.4				
1040.000	SC-40	3.17	64.85	3937.9	AC32 base S	1.28	26.29	1626.0
	AC22 bin S	1.10	22.55	1401.6	BBTM11B	0.40	8.20	512.4
	ZA AR	1.02	20.44	1093.9	SC-40 AR	0.50	10.01	520.3
	AC22 bin S AR	0.40	8.00	416.0	BBTM 11B AR	0.15	3.00	156.0
	ZA-BERMAS	1.18	23.59	921.2	RE-IMP BERMAS	1.06	21.17	860.2
	ZA- MED	0.98	19.57	764.5	RE-IMP MED	0.83	16.62	795.5
	C51	0.00	0.01	0.4				
1047.148	SC-40	3.12	22.49	3960.4	AC32 base S	1.26	9.09	1635.1
	AC22 bin S	1.08	7.79	1409.4	BBTM11B	0.39	2.83	515.3
	ZA AR	1.02	7.31	1101.2	SC-40 AR	0.50	3.58	523.9
	AC22 bin S AR	0.40	2.86	418.9	BBTM 11B AR	0.15	1.07	157.1
	ZA-BERMAS	1.18	8.43	929.7	RE-IMP BERMAS	1.06	7.57	867.7
	ZA- MED	0.98	7.00	771.5	RE-IMP MED	0.83	5.94	801.4
1060.000	SC-40	3.12	40.12	4000.5	AC32 base S	1.26	16.20	1651.3
	AC22 bin S	1.08	13.87	1423.2	BBTM11B	0.39	5.04	520.3
	ZA AR	1.02	13.14	1114.3	SC-40 AR	0.50	6.43	530.4
	AC22 bin S AR	0.40	5.14	424.0	BBTM 11B AR	0.15	1.93	159.0
	ZA-BERMAS	1.18	15.16	944.8	RE-IMP BERMAS	1.06	13.60	881.3
	ZA- MED	0.98	12.58	784.1	RE-IMP MED	0.83	10.68	812.1
1080.000	SC-40	3.12	62.44	4062.9	AC32 base S	1.26	25.20	1676.5
	AC22 bin S	1.08	21.60	1444.8	BBTM11B	0.39	7.84	528.1
	ZA AR	1.02	20.45	1134.8	SC-40 AR	0.50	10.01	540.4
	AC22 bin S AR	0.40	8.00	432.0	BBTM 11B AR	0.15	3.00	162.0
	ZA-BERMAS	1.18	23.59	968.4	RE-IMP BERMAS	1.06	21.17	902.5
	ZA- MED	0.98	19.57	803.6	RE-IMP MED	0.83	16.62	828.7
	C51	0.00	0.01	0.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
1095.024	SC-40	3.12	46.90	4109.8	AC32 base S	1.26	18.94	1695.5
	AC22 bin S	1.08	16.22	1461.1	BBTM11B	0.39	5.89	534.0
	ZA AR	1.02	15.35	1150.1	SC-40 AR	0.50	7.52	547.9
	AC22 bin S AR	0.40	6.01	438.0	BBTM 11B AR	0.15	2.26	164.3
	ZA-BERMAS	1.18	17.72	986.1	RE-IMP BERMAS	1.06	15.90	918.4
	ZA- MED	0.98	14.71	818.3	RE-IMP MED	0.83	12.49	841.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 116 : A-1 (IBEAS116.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		34688.3
SC-40	4109.8	19335.9
AC32 base S	1695.5	18677.9
AC22 bin S	1461.1	18107.6
BBTM11B	534.0	17756.7
ZA AR	1150.1	5585.2
SC-40 AR	547.9	5503.5
AC22 bin S AR	438.0	5483.1
BBTM 11B AR	164.3	5483.7
ZA-BERMAS	986.1	4957.6
RE-IMP BERMAS	918.4	3185.4
ZA- MED	818.3	4232.5
RE-IMP MED	841.2	2193.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	SC-40	0.79	0.00	0.0	AC32 base S	0.34	0.00	0.0
	AC22 bin S	0.29	0.00	0.0	BBTM11B	0.11	0.00	0.0
	ZA AR	0.58	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.28	0.00	0.0	RE-IMP BERMAS	0.33	0.00	0.0
0.159	SC-40	0.79	0.13	0.1	AC32 base S	0.34	0.05	0.1
	AC22 bin S	0.29	0.05	0.0	BBTM11B	0.11	0.02	0.0
	ZA AR	0.58	0.09	0.1	SC-40 AR	0.25	0.04	0.0
	AC22 bin S AR	0.20	0.03	0.0	BBTM 11B AR	0.08	0.01	0.0
	ZA-BERMAS	0.28	0.04	0.0	RE-IMP BERMAS	0.33	0.05	0.1
20.000	SC-40	0.79	15.73	15.9	AC32 base S	0.34	6.73	6.8
	AC22 bin S	0.29	5.79	5.8	BBTM11B	0.11	2.14	2.2
	ZA AR	0.58	11.56	11.7	SC-40 AR	0.25	5.02	5.1
	AC22 bin S AR	0.20	4.02	4.1	BBTM 11B AR	0.08	1.54	1.6
	ZA-BERMAS	0.28	5.47	5.5	RE-IMP BERMAS	0.33	6.55	6.6
40.000	SC-40	0.79	15.86	31.7	AC32 base S	0.34	6.79	13.6
	AC22 bin S	0.29	5.84	11.7	BBTM11B	0.11	2.16	4.3
	ZA AR	0.58	11.67	23.3	SC-40 AR	0.25	5.06	10.1
	AC22 bin S AR	0.20	4.06	8.1	BBTM 11B AR	0.08	1.55	3.1
	ZA-BERMAS	0.28	5.52	11.0	RE-IMP BERMAS	0.33	6.60	13.2
60.000	SC-40	0.79	15.87	47.6	AC32 base S	0.34	6.78	20.3
	AC22 bin S	0.29	5.83	17.5	BBTM11B	0.11	2.16	6.5
	ZA AR	0.58	11.66	35.0	SC-40 AR	0.25	5.05	15.2
	AC22 bin S AR	0.20	4.05	12.2	BBTM 11B AR	0.08	1.55	4.7
	ZA-BERMAS	0.28	5.52	16.6	RE-IMP BERMAS	0.33	6.60	19.8
80.000	SC-40	0.79	15.87	63.5	AC32 base S	0.34	6.78	27.1
	AC22 bin S	0.29	5.83	23.3	BBTM11B	0.11	2.15	8.6
	ZA AR	0.58	11.65	46.6	SC-40 AR	0.25	5.05	20.2
	AC22 bin S AR	0.20	4.05	16.2	BBTM 11B AR	0.08	1.54	6.2
	ZA-BERMAS	0.28	5.51	22.1	RE-IMP BERMAS	0.33	6.59	26.4
100.000	SC-40	0.79	15.87	79.3	AC32 base S	0.34	6.78	33.9
	AC22 bin S	0.29	5.83	29.2	BBTM11B	0.11	2.15	10.8
	ZA AR	0.58	11.65	58.3	SC-40 AR	0.25	5.05	25.3
	AC22 bin S AR	0.20	4.04	20.3	BBTM 11B AR	0.08	1.54	7.7
	ZA-BERMAS	0.28	5.51	27.6	RE-IMP BERMAS	0.33	6.59	33.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	SC-40	0.79	15.86	95.2	AC32 base S	0.34	6.78	40.7
	AC22 bin S	0.29	5.83	35.0	BBTM11B	0.11	2.15	12.9
	ZA AR	0.58	11.65	69.9	SC-40 AR	0.25	5.05	30.3
	AC22 bin S AR	0.20	4.05	24.3	BBTM 11B AR	0.08	1.54	9.3
	ZA-BERMAS	0.28	5.51	33.1	RE-IMP BERMAS	0.33	6.59	39.6
140.000	SC-40	0.79	15.87	111.1	AC32 base S	0.34	6.78	47.5
	AC22 bin S	0.29	5.83	40.8	BBTM11B	0.11	2.16	15.1
	ZA AR	0.58	11.65	81.6	SC-40 AR	0.25	5.05	35.4
	AC22 bin S AR	0.20	4.05	28.3	BBTM 11B AR	0.08	1.55	10.8
	ZA-BERMAS	0.28	5.51	38.6	RE-IMP BERMAS	0.33	6.60	46.2
150.159	SC-40	0.79	8.06	119.1	AC32 base S	0.34	3.44	50.9
	AC22 bin S	0.29	2.96	43.8	BBTM11B	0.11	1.10	16.2
	ZA AR	0.58	5.92	87.5	SC-40 AR	0.25	2.56	37.9
	AC22 bin S AR	0.20	2.05	30.4	BBTM 11B AR	0.08	0.79	11.6
	ZA-BERMAS	0.28	2.80	41.4	RE-IMP BERMAS	0.33	3.35	49.5
160.000	SC-40	0.79	7.81	126.9	AC32 base S	0.34	3.33	54.2
	AC22 bin S	0.29	2.87	46.7	BBTM11B	0.11	1.06	17.2
	ZA AR	0.58	5.73	93.2	SC-40 AR	0.25	2.48	40.4
	AC22 bin S AR	0.20	1.99	32.4	BBTM 11B AR	0.08	0.76	12.4
	ZA-BERMAS	0.28	2.71	44.1	RE-IMP BERMAS	0.33	3.24	52.8
173.009	SC-40	0.79	10.32	137.2	AC32 base S	0.34	4.41	58.7
	AC22 bin S	0.29	3.79	50.5	BBTM11B	0.11	1.40	18.6
	ZA AR	0.58	7.57	100.8	SC-40 AR	0.25	3.28	43.7
	AC22 bin S AR	0.20	2.63	35.0	BBTM 11B AR	0.08	1.00	13.4
	ZA-BERMAS	0.28	3.58	47.7	RE-IMP BERMAS	0.33	4.29	57.1
180.000	SC-40	0.79	5.55	142.8	AC32 base S	0.34	2.37	61.0
	AC22 bin S	0.29	2.04	52.5	BBTM11B	0.11	0.75	19.4
	ZA AR	0.58	4.07	104.9	SC-40 AR	0.25	1.77	45.5
	AC22 bin S AR	0.20	1.41	36.4	BBTM 11B AR	0.08	0.54	13.9
	ZA-BERMAS	0.28	1.93	49.6	RE-IMP BERMAS	0.34	2.33	59.4
200.000	SC-40	0.79	15.87	158.7	AC32 base S	0.34	6.78	67.8
	AC22 bin S	0.29	5.83	58.3	BBTM11B	0.11	2.15	21.6
	ZA AR	0.58	11.66	116.5	SC-40 AR	0.25	5.05	50.5
	AC22 bin S AR	0.20	4.05	40.5	BBTM 11B AR	0.08	1.55	15.5
	ZA-BERMAS	0.28	5.62	55.2	RE-IMP BERMAS	0.36	6.93	66.3

	ZA-BERMAS	0.29	5.88	90.4	RE-IMP BERMAS	0.38	7.67	112.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	SC-40	0.79	15.87	174.5	AC32 base S	0.34	6.78	74.6
	AC22 bin S	0.29	5.83	64.2	BBTM11B	0.11	2.16	23.7
	ZA AR	0.58	11.66	128.2	SC-40 AR	0.25	5.05	55.6
	AC22 bin S AR	0.20	4.05	44.5	BBTM 11B AR	0.08	1.55	17.0
	ZA-BERMAS	0.29	5.76	61.0	RE-IMP BERMAS	0.38	7.33	73.6
225.822	SC-40	0.79	4.62	179.1	AC32 base S	0.34	1.98	76.6
	AC22 bin S	0.29	1.70	65.9	BBTM11B	0.11	0.63	24.3
	ZA AR	0.58	3.40	131.6	SC-40 AR	0.25	1.47	57.0
	AC22 bin S AR	0.20	1.18	45.7	BBTM 11B AR	0.08	0.45	17.5
	ZA-BERMAS	0.29	1.70	62.7	RE-IMP BERMAS	0.38	2.21	75.9
240.000	SC-40	0.79	11.25	190.4	AC32 base S	0.34	4.81	81.4
	AC22 bin S	0.29	4.13	70.0	BBTM11B	0.11	1.53	25.9
	ZA AR	0.58	8.27	139.9	SC-40 AR	0.25	3.58	60.6
	AC22 bin S AR	0.20	2.87	48.6	BBTM 11B AR	0.08	1.10	18.6
	ZA-BERMAS	0.29	4.16	66.9	RE-IMP BERMAS	0.38	5.43	81.3
260.000	SC-40	0.79	15.87	206.3	AC32 base S	0.34	6.78	88.2
	AC22 bin S	0.29	5.84	75.8	BBTM11B	0.11	2.16	28.0
	ZA AR	0.58	11.67	151.5	SC-40 AR	0.25	5.06	65.7
	AC22 bin S AR	0.20	4.05	52.6	BBTM 11B AR	0.08	1.55	20.1
	ZA-BERMAS	0.29	5.88	72.7	RE-IMP BERMAS	0.38	7.67	89.0
280.000	SC-40	0.79	15.87	222.1	AC32 base S	0.34	6.80	95.0
	AC22 bin S	0.29	5.86	81.7	BBTM11B	0.11	2.17	30.2
	ZA AR	0.59	11.69	163.2	SC-40 AR	0.25	5.07	70.7
	AC22 bin S AR	0.20	4.07	56.7	BBTM 11B AR	0.08	1.57	21.7
	ZA-BERMAS	0.30	5.89	78.6	RE-IMP BERMAS	0.38	7.68	96.6
300.000	SC-40	0.79	15.87	238.0	AC32 base S	0.34	6.80	101.8
	AC22 bin S	0.29	5.86	87.5	BBTM11B	0.11	2.18	32.4
	ZA AR	0.58	11.70	174.9	SC-40 AR	0.25	5.08	75.8
	AC22 bin S AR	0.20	4.07	60.8	BBTM 11B AR	0.08	1.57	23.2
	ZA-BERMAS	0.29	5.89	84.5	RE-IMP BERMAS	0.38	7.69	104.3
320.000	SC-40	0.79	15.87	253.9	AC32 base S	0.34	6.79	108.6
	AC22 bin S	0.29	5.84	93.4	BBTM11B	0.11	2.17	34.5
	ZA AR	0.58	11.68	186.6	SC-40 AR	0.25	5.06	80.9
	AC22 bin S AR	0.20	4.06	64.8	BBTM 11B AR	0.08	1.56	24.8

	ZA-BERMAS	0.30	5.95	119.9	RE-IMP BERMAS	0.39	7.82	150.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
340.000	SC-40	0.79	15.88	269.8	AC32 base S	0.34	6.78	115.3
	AC22 bin S	0.29	5.84	99.2	BBTM11B	0.11	2.16	36.7
	ZA AR	0.58	11.67	198.3	SC-40 AR	0.25	5.05	85.9
	AC22 bin S AR	0.20	4.05	68.9	BBTM 11B AR	0.08	1.55	26.3
	ZA-BERMAS	0.29	5.87	96.3	RE-IMP BERMAS	0.38	7.67	119.7
340.159	SC-40	0.79	0.13	269.9	AC32 base S	0.34	0.05	115.4
	AC22 bin S	0.29	0.05	99.3	BBTM11B	0.11	0.02	36.7
	ZA AR	0.58	0.09	198.4	SC-40 AR	0.25	0.04	86.0
	AC22 bin S AR	0.20	0.03	68.9	BBTM 11B AR	0.08	0.01	26.4
	ZA-BERMAS	0.29	0.05	96.3	RE-IMP BERMAS	0.38	0.06	119.7
354.981	SC-40	0.79	11.76	281.6	AC32 base S	0.34	5.02	120.4
	AC22 bin S	0.29	4.33	103.6	BBTM11B	0.11	1.60	38.3
	ZA AR	0.58	8.65	207.0	SC-40 AR	0.25	3.75	89.7
	AC22 bin S AR	0.20	3.00	71.9	BBTM 11B AR	0.08	1.15	27.5
	ZA-BERMAS	0.29	4.35	100.7	RE-IMP BERMAS	0.38	5.68	125.4
360.000	SC-40	0.79	3.98	285.6	AC32 base S	0.34	1.70	122.1
	AC22 bin S	0.29	1.47	105.0	BBTM11B	0.11	0.54	38.9
	ZA AR	0.58	2.93	209.9	SC-40 AR	0.25	1.27	91.0
	AC22 bin S AR	0.20	1.02	72.9	BBTM 11B AR	0.08	0.39	27.9
	ZA-BERMAS	0.29	1.48	102.1	RE-IMP BERMAS	0.38	1.93	127.3
380.000	SC-40	0.79	15.88	301.5	AC32 base S	0.34	6.79	128.9
	AC22 bin S	0.29	5.84	110.9	BBTM11B	0.11	2.16	41.0
	ZA AR	0.58	11.68	221.6	SC-40 AR	0.25	5.06	96.0
	AC22 bin S AR	0.20	4.05	77.0	BBTM 11B AR	0.08	1.55	29.4
	ZA-BERMAS	0.30	5.90	108.0	RE-IMP BERMAS	0.39	7.74	135.1
400.000	SC-40	0.79	15.87	317.4	AC32 base S	0.34	6.78	135.7
	AC22 bin S	0.29	5.84	116.7	BBTM11B	0.11	2.16	43.2
	ZA AR	0.58	11.67	233.3	SC-40 AR	0.25	5.06	101.1
	AC22 bin S AR	0.20	4.05	81.0	BBTM 11B AR	0.08	1.55	31.0
	ZA-BERMAS	0.30	5.93	114.0	RE-IMP BERMAS	0.39	7.82	142.9
420.000	SC-40	0.79	15.87	333.2	AC32 base S	0.34	6.78	142.5
	AC22 bin S	0.29	5.84	122.6	BBTM11B	0.11	2.16	45.3
	ZA AR	0.58	11.62	244.9	SC-40 AR	0.25	5.06	106.2
	AC22 bin S AR	0.20	4.05	85.1	BBTM 11B AR	0.08	1.55	32.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
440.000	SC-40	0.79	15.88	349.1	AC32 base S	0.34	6.78	149.2
	AC22 bin S	0.29	5.84	128.4	BBTM11B	0.11	2.16	47.5
	ZA AR	0.58	11.55	256.5	SC-40 AR	0.25	5.06	111.2
	AC22 bin S AR	0.20	4.05	89.1	BBTM 11B AR	0.08	1.54	34.1
	ZA-BERMAS	0.30	5.94	125.9	RE-IMP BERMAS	0.39	7.75	158.5
460.000	SC-40	0.79	15.88	365.0	AC32 base S	0.34	6.79	156.0
	AC22 bin S	0.29	5.83	134.2	BBTM11B	0.11	2.16	49.7
	ZA AR	0.57	11.47	267.9	SC-40 AR	0.25	5.05	116.3
	AC22 bin S AR	0.20	4.05	93.2	BBTM 11B AR	0.08	1.55	35.6
	ZA-BERMAS	0.30	5.94	131.8	RE-IMP BERMAS	0.38	7.68	166.1
473.314	SC-40	0.79	10.57	375.6	AC32 base S	0.34	4.52	160.5
	AC22 bin S	0.29	3.88	138.1	BBTM11B	0.11	1.43	51.1
	ZA AR	0.57	7.59	275.5	SC-40 AR	0.25	3.36	119.6
	AC22 bin S AR	0.20	2.69	95.9	BBTM 11B AR	0.08	1.03	36.7
	ZA-BERMAS	0.30	3.95	135.7	RE-IMP BERMAS	0.38	5.07	171.2
480.000	SC-40	0.79	5.31	380.9	AC32 base S	0.34	2.27	162.8
	AC22 bin S	0.29	1.95	140.1	BBTM11B	0.11	0.72	51.8
	ZA AR	0.56	3.76	279.3	SC-40 AR	0.25	1.69	121.3
	AC22 bin S AR	0.20	1.35	97.2	BBTM 11B AR	0.08	0.52	37.2
	ZA-BERMAS	0.30	1.98	137.7	RE-IMP BERMAS	0.37	2.50	173.7
488.314	SC-40	0.79	6.61	387.5	AC32 base S	0.34	2.82	165.6
	AC22 bin S	0.29	2.42	142.5	BBTM11B	0.11	0.89	52.7
	ZA AR	0.54	4.56	283.8	SC-40 AR	0.25	2.10	123.4
	AC22 bin S AR	0.20	1.68	98.9	BBTM 11B AR	0.08	0.64	37.8
	ZA-BERMAS	0.30	2.46	140.2	RE-IMP BERMAS	0.35	3.00	176.7
500.000	SC-40	0.79	9.29	396.8	AC32 base S	0.34	3.96	169.6
	AC22 bin S	0.29	3.41	145.9	BBTM11B	0.11	1.26	54.0
	ZA AR	0.52	6.19	290.0	SC-40 AR	0.25	2.95	126.4
	AC22 bin S AR	0.20	2.36	101.3	BBTM 11B AR	0.08	0.90	38.7
	ZA-BERMAS	0.30	3.46	143.6	RE-IMP BERMAS	0.33	4.01	180.7
503.314	SC-40	0.79	2.63	399.4	AC32 base S	0.34	1.12	170.7
	AC22 bin S	0.29	0.97	146.9	BBTM11B	0.11	0.36	54.3
	ZA AR	0.51	1.71	291.8	SC-40 AR	0.25	0.84	127.2
	AC22 bin S AR	0.20	0.67	101.9	BBTM 11B AR	0.08	0.26	39.0
	ZA-BERMAS	0.30	0.98	144.6	RE-IMP BERMAS	0.33	1.09	181.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
520.000	SC-40	0.79	13.26	412.7	AC32 base S	0.34	5.66	176.4
	AC22 bin S	0.29	4.87	151.7	BBTM11B	0.11	1.79	56.1
	ZA AR	0.51	8.56	300.3	SC-40 AR	0.25	4.21	131.4
	AC22 bin S AR	0.20	3.37	105.3	BBTM 11B AR	0.08	1.28	40.3
	ZA-BERMAS	0.30	4.93	149.6	RE-IMP BERMAS	0.33	5.46	187.3
540.000	SC-40	0.79	15.90	428.6	AC32 base S	0.34	6.79	183.2
	AC22 bin S	0.29	5.83	157.6	BBTM11B	0.11	2.15	58.3
	ZA AR	0.51	10.26	310.6	SC-40 AR	0.25	5.05	136.5
	AC22 bin S AR	0.20	4.04	109.3	BBTM 11B AR	0.08	1.54	41.8
	ZA-BERMAS	0.30	5.91	155.5	RE-IMP BERMAS	0.33	6.54	193.8
560.000	SC-40	0.79	15.90	444.5	AC32 base S	0.34	6.79	190.0
	AC22 bin S	0.29	5.83	163.4	BBTM11B	0.11	2.15	60.4
	ZA AR	0.51	10.26	320.8	SC-40 AR	0.25	5.05	141.5
	AC22 bin S AR	0.20	4.04	113.4	BBTM 11B AR	0.08	1.54	43.3
	ZA-BERMAS	0.30	5.91	161.4	RE-IMP BERMAS	0.33	6.54	200.4
580.000	SC-40	0.79	15.90	460.4	AC32 base S	0.34	6.79	196.8
	AC22 bin S	0.29	5.83	169.2	BBTM11B	0.11	2.15	62.6
	ZA AR	0.51	10.26	331.1	SC-40 AR	0.25	5.05	146.6
	AC22 bin S AR	0.20	4.04	117.4	BBTM 11B AR	0.08	1.54	44.9
	ZA-BERMAS	0.30	5.91	167.3	RE-IMP BERMAS	0.33	6.54	206.9
600.000	SC-40	0.79	15.90	476.3	AC32 base S	0.34	6.79	203.6
	AC22 bin S	0.29	5.83	175.1	BBTM11B	0.11	2.15	64.7
	ZA AR	0.51	10.26	341.3	SC-40 AR	0.25	5.05	151.6
	AC22 bin S AR	0.20	4.04	121.5	BBTM 11B AR	0.08	1.54	46.4
	ZA-BERMAS	0.30	5.91	173.2	RE-IMP BERMAS	0.33	6.54	213.5
620.000	SC-40	0.79	15.90	492.2	AC32 base S	0.34	6.79	210.3
	AC22 bin S	0.29	5.83	180.9	BBTM11B	0.11	2.15	66.9
	ZA AR	0.51	10.26	351.6	SC-40 AR	0.25	5.05	156.6
	AC22 bin S AR	0.20	4.04	125.5	BBTM 11B AR	0.08	1.54	48.0
	ZA-BERMAS	0.30	5.91	179.1	RE-IMP BERMAS	0.33	6.54	220.0
640.000	SC-40	0.80	15.90	508.1	AC32 base S	0.34	6.79	217.1
	AC22 bin S	0.29	5.83	186.7	BBTM11B	0.11	2.15	69.0
	ZA AR	0.51	10.26	361.9	SC-40 AR	0.25	5.05	161.7
	AC22 bin S AR	0.20	4.04	129.5	BBTM 11B AR	0.08	1.54	49.5
	ZA-BERMAS	0.30	5.91	185.0	RE-IMP BERMAS	0.33	6.54	226.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	SC-40	0.79	15.90	524.0	AC32 base S	0.34	6.79	223.9
	AC22 bin S	0.29	5.83	192.6	BBTM11B	0.11	2.15	71.2
	ZA AR	0.51	10.26	372.1	SC-40 AR	0.25	5.05	166.7
	AC22 bin S AR	0.20	4.04	133.6	BBTM 11B AR	0.08	1.54	51.0
	ZA-BERMAS	0.30	5.91	190.9	RE-IMP BERMAS	0.33	6.54	233.1
680.000	SC-40	0.80	15.90	539.9	AC32 base S	0.34	6.79	230.7
	AC22 bin S	0.29	5.83	198.4	BBTM11B	0.11	2.15	73.3
	ZA AR	0.51	10.26	382.4	SC-40 AR	0.25	5.05	171.8
	AC22 bin S AR	0.20	4.04	137.6	BBTM 11B AR	0.08	1.54	52.6
	ZA-BERMAS	0.30	5.91	196.8	RE-IMP BERMAS	0.33	6.54	239.6
700.000	SC-40	0.80	15.90	555.8	AC32 base S	0.34	6.79	237.5
	AC22 bin S	0.29	5.83	204.2	BBTM11B	0.11	2.15	75.5
	ZA AR	0.51	10.26	392.6	SC-40 AR	0.25	5.05	176.8
	AC22 bin S AR	0.20	4.04	141.7	BBTM 11B AR	0.08	1.54	54.1
	ZA-BERMAS	0.30	5.91	202.7	RE-IMP BERMAS	0.33	6.54	246.2
720.000	SC-40	0.80	15.90	571.7	AC32 base S	0.34	6.79	244.3
	AC22 bin S	0.29	5.83	210.0	BBTM11B	0.11	2.15	77.6
	ZA AR	0.51	10.26	402.9	SC-40 AR	0.25	5.05	181.9
	AC22 bin S AR	0.20	4.04	145.7	BBTM 11B AR	0.08	1.54	55.7
	ZA-BERMAS	0.30	5.91	208.7	RE-IMP BERMAS	0.33	6.55	252.7
722.653	SC-40	0.79	2.11	573.8	AC32 base S	0.34	0.90	245.2
	AC22 bin S	0.29	0.77	210.8	BBTM11B	0.11	0.29	77.9
	ZA AR	0.51	1.36	404.3	SC-40 AR	0.25	0.67	182.5
	AC22 bin S AR	0.20	0.54	146.2	BBTM 11B AR	0.08	0.20	55.9
	ZA-BERMAS	0.30	0.78	209.4	RE-IMP BERMAS	0.33	0.87	253.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 117 : Ampliación A-1. Tercer Carril. Calzada Izquierda (IBEAS117.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		5925.9
SC-40	573.8	2791.8
AC32 base S	245.2	2683.4
AC22 bin S	210.8	2589.3
BBTM11B	77.9	2531.5
ZA AR	404.3	1844.5
SC-40 AR	182.5	1815.4
AC22 bin S AR	146.2	1808.2
BBTM 11B AR	55.9	1808.2
ZA-BERMAS	209.4	1000.4
RE-IMP BERMAS	253.6	1084.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
153.326	SC-40	0.79	0.00	0.0	AC32 base S	0.34	0.00	0.0
	AC22 bin S	0.29	0.00	0.0	BBTM11B	0.11	0.00	0.0
	ZA AR	0.51	0.00	0.0	SC-40 AR	0.25	0.00	0.0
	AC22 bin S AR	0.20	0.00	0.0	BBTM 11B AR	0.08	0.00	0.0
	ZA-BERMAS	0.30	0.00	0.0	RE-IMP BERMAS	0.33	0.00	0.0
160.000	SC-40	0.79	5.30	5.3	AC32 base S	0.34	2.27	2.3
	AC22 bin S	0.29	1.95	1.9	BBTM11B	0.11	0.72	0.7
	ZA AR	0.51	3.43	3.4	SC-40 AR	0.25	1.69	1.7
	AC22 bin S AR	0.20	1.35	1.4	BBTM 11B AR	0.08	0.52	0.5
	ZA-BERMAS	0.30	1.98	2.0	RE-IMP BERMAS	0.33	2.19	2.2
167.416	SC-40	0.79	5.89	11.2	AC32 base S	0.34	2.52	4.8
	AC22 bin S	0.29	2.17	4.1	BBTM11B	0.11	0.80	1.5
	ZA AR	0.51	3.81	7.2	SC-40 AR	0.25	1.88	3.6
	AC22 bin S AR	0.20	1.50	2.9	BBTM 11B AR	0.08	0.58	1.1
	ZA-BERMAS	0.30	2.20	4.2	RE-IMP BERMAS	0.33	2.43	4.6
180.000	SC-40	0.79	10.00	21.2	AC32 base S	0.34	4.27	9.1
	AC22 bin S	0.29	3.68	7.8	BBTM11B	0.11	1.36	2.9
	ZA AR	0.51	6.46	13.7	SC-40 AR	0.25	3.18	6.7
	AC22 bin S AR	0.20	2.56	5.4	BBTM 11B AR	0.08	0.98	2.1
	ZA-BERMAS	0.30	3.73	7.9	RE-IMP BERMAS	0.33	4.13	8.7
197.416	SC-40	0.79	13.84	35.0	AC32 base S	0.34	5.92	15.0
	AC22 bin S	0.29	5.09	12.9	BBTM11B	0.11	1.89	4.8
	ZA AR	0.51	8.95	22.7	SC-40 AR	0.25	4.41	11.2
	AC22 bin S AR	0.20	3.54	9.0	BBTM 11B AR	0.08	1.36	3.4
	ZA-BERMAS	0.30	5.16	13.1	RE-IMP BERMAS	0.33	5.72	14.5
200.000	SC-40	0.79	2.05	37.1	AC32 base S	0.34	0.88	15.9
	AC22 bin S	0.29	0.76	13.6	BBTM11B	0.11	0.28	5.1
	ZA AR	0.51	1.33	24.0	SC-40 AR	0.25	0.65	11.8
	AC22 bin S AR	0.20	0.52	9.5	BBTM 11B AR	0.08	0.20	3.6
	ZA-BERMAS	0.30	0.77	13.8	RE-IMP BERMAS	0.33	0.85	15.3
220.000	SC-40	0.79	15.89	53.0	AC32 base S	0.34	6.80	22.7
	AC22 bin S	0.29	5.85	19.5	BBTM11B	0.11	2.17	7.2
	ZA AR	0.51	10.27	34.3	SC-40 AR	0.25	5.07	16.9
	AC22 bin S AR	0.20	4.07	13.5	BBTM 11B AR	0.08	1.56	5.2
	ZA-BERMAS	0.30	5.93	19.8	RE-IMP BERMAS	0.33	6.55	21.9

	ZA-BERMAS	0.30	0.05	55.3	RE-IMP BERMAS	0.32	0.05	60.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
240.000	SC-40	0.79	15.88	68.9	AC32 base S	0.34	6.80	29.4
	AC22 bin S	0.29	5.86	25.4	BBTM11B	0.11	2.17	9.4
	ZA AR	0.51	10.24	44.5	SC-40 AR	0.25	5.07	22.0
	AC22 bin S AR	0.20	4.07	17.6	BBTM 11B AR	0.08	1.56	6.8
	ZA-BERMAS	0.30	5.93	25.7	RE-IMP BERMAS	0.33	6.52	28.4
260.000	SC-40	0.79	15.89	84.7	AC32 base S	0.34	6.79	36.2
	AC22 bin S	0.29	5.85	31.2	BBTM11B	0.11	2.17	11.6
	ZA AR	0.51	10.21	54.7	SC-40 AR	0.25	5.07	27.0
	AC22 bin S AR	0.20	4.06	21.7	BBTM 11B AR	0.08	1.56	8.3
	ZA-BERMAS	0.30	5.93	31.6	RE-IMP BERMAS	0.32	6.49	34.9
280.000	SC-40	0.79	15.89	100.6	AC32 base S	0.34	6.79	43.0
	AC22 bin S	0.29	5.85	37.1	BBTM11B	0.11	2.16	13.7
	ZA AR	0.51	10.17	64.9	SC-40 AR	0.25	5.06	32.1
	AC22 bin S AR	0.20	4.06	25.7	BBTM 11B AR	0.08	1.56	9.9
	ZA-BERMAS	0.30	5.92	37.6	RE-IMP BERMAS	0.32	6.46	41.3
300.000	SC-40	0.79	15.89	116.5	AC32 base S	0.34	6.79	49.8
	AC22 bin S	0.29	5.84	42.9	BBTM11B	0.11	2.16	15.9
	ZA AR	0.51	10.14	75.0	SC-40 AR	0.25	5.06	37.1
	AC22 bin S AR	0.20	4.05	29.8	BBTM 11B AR	0.08	1.55	11.4
	ZA-BERMAS	0.30	5.92	43.5	RE-IMP BERMAS	0.32	6.43	47.8
320.000	SC-40	0.79	15.89	132.4	AC32 base S	0.34	6.79	56.6
	AC22 bin S	0.29	5.84	48.7	BBTM11B	0.11	2.16	18.1
	ZA AR	0.51	10.11	85.1	SC-40 AR	0.25	5.06	42.2
	AC22 bin S AR	0.20	4.05	33.8	BBTM 11B AR	0.08	1.55	13.0
	ZA-BERMAS	0.30	5.92	49.4	RE-IMP BERMAS	0.32	6.40	54.2
340.000	SC-40	0.79	15.89	148.3	AC32 base S	0.34	6.78	63.4
	AC22 bin S	0.29	5.84	54.6	BBTM11B	0.11	2.16	20.2
	ZA AR	0.50	10.09	95.2	SC-40 AR	0.25	5.05	47.2
	AC22 bin S AR	0.20	4.05	37.9	BBTM 11B AR	0.08	1.55	14.5
	ZA-BERMAS	0.30	5.91	55.3	RE-IMP BERMAS	0.32	6.37	60.5
340.159	SC-40	0.79	0.13	148.4	AC32 base S	0.34	0.05	63.4
	AC22 bin S	0.29	0.05	54.6	BBTM11B	0.11	0.02	20.2
	ZA AR	0.50	0.08	95.3	SC-40 AR	0.25	0.04	47.3
	AC22 bin S AR	0.20	0.03	37.9	BBTM 11B AR	0.08	0.01	14.5

						ZA-BERMAS	0.30	5.91	90.8
						RE-IMP BERMAS	0.32	6.32	98.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	SC-40	0.79	15.77	164.2	AC32 base S	0.34	6.73	70.2
	AC22 bin S	0.29	5.80	60.4	BBTM11B	0.11	2.14	22.4
	ZA AR	0.50	9.98	105.3	SC-40 AR	0.25	5.01	52.3
	AC22 bin S AR	0.20	4.02	41.9	BBTM 11B AR	0.08	1.53	16.1
	ZA-BERMAS	0.30	5.87	61.2	RE-IMP BERMAS	0.32	6.30	66.9
361.307	SC-40	0.79	1.04	165.2	AC32 base S	0.34	0.44	70.6
	AC22 bin S	0.29	0.38	60.8	BBTM11B	0.11	0.14	22.5
	ZA AR	0.50	0.66	105.9	SC-40 AR	0.25	0.33	52.6
	AC22 bin S AR	0.20	0.26	42.2	BBTM 11B AR	0.08	0.10	16.2
	ZA-BERMAS	0.30	0.39	61.6	RE-IMP BERMAS	0.32	0.41	67.3
380.000	SC-40	0.79	14.86	180.1	AC32 base S	0.34	6.35	77.0
	AC22 bin S	0.29	5.46	66.3	BBTM11B	0.11	2.02	24.5
	ZA AR	0.50	9.39	115.3	SC-40 AR	0.25	4.72	57.4
	AC22 bin S AR	0.20	3.78	46.0	BBTM 11B AR	0.08	1.45	17.6
	ZA-BERMAS	0.30	5.53	67.1	RE-IMP BERMAS	0.32	5.92	73.2
400.000	SC-40	0.80	15.91	196.0	AC32 base S	0.34	6.79	83.8
	AC22 bin S	0.29	5.83	72.1	BBTM11B	0.11	2.15	26.7
	ZA AR	0.50	10.04	125.3	SC-40 AR	0.25	5.05	62.4
	AC22 bin S AR	0.20	4.05	50.0	BBTM 11B AR	0.08	1.54	19.2
	ZA-BERMAS	0.30	5.91	73.0	RE-IMP BERMAS	0.32	6.32	79.5
420.000	SC-40	0.80	15.91	211.9	AC32 base S	0.34	6.79	90.5
	AC22 bin S	0.29	5.83	77.9	BBTM11B	0.11	2.15	28.8
	ZA AR	0.50	10.04	135.4	SC-40 AR	0.25	5.05	67.4
	AC22 bin S AR	0.20	4.04	54.1	BBTM 11B AR	0.08	1.54	20.7
	ZA-BERMAS	0.30	5.91	78.9	RE-IMP BERMAS	0.32	6.32	85.9
440.000	SC-40	0.79	15.90	227.8	AC32 base S	0.34	6.79	97.3
	AC22 bin S	0.29	5.83	83.8	BBTM11B	0.11	2.15	31.0
	ZA AR	0.50	10.03	145.4	SC-40 AR	0.25	5.05	72.5
	AC22 bin S AR	0.20	4.04	58.1	BBTM 11B AR	0.08	1.54	22.2
	ZA-BERMAS	0.30	5.91	84.9	RE-IMP BERMAS	0.32	6.32	92.2
460.000	SC-40	0.80	15.90	243.7	AC32 base S	0.34	6.79	104.1
	AC22 bin S	0.29	5.83	89.6	BBTM11B	0.11	2.15	33.1
	ZA AR	0.50	10.03	155.5	SC-40 AR	0.25	5.05	77.5
	AC22 bin S AR	0.20	4.04	62.1	BBTM 11B AR	0.08	1.54	23.8

						ZA-BERMAS	0.30	5.99	120.6
						RE-IMP BERMAS	0.30	6.02	128.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
465.309	SC-40	0.80	4.22	247.9	AC32 base S	0.34	1.80	105.9
	AC22 bin S	0.29	1.55	91.1	BBTM11B	0.11	0.57	33.7
	ZA AR	0.50	2.66	158.1	SC-40 AR	0.25	1.34	78.9
	AC22 bin S AR	0.20	1.07	63.2	BBTM 11B AR	0.08	0.41	24.2
	ZA-BERMAS	0.30	1.57	92.3	RE-IMP BERMAS	0.32	1.68	100.2
480.000	SC-40	0.80	11.68	259.6	AC32 base S	0.34	4.99	110.9
	AC22 bin S	0.29	4.28	95.4	BBTM11B	0.11	1.58	35.3
	ZA AR	0.49	7.28	165.4	SC-40 AR	0.25	3.71	82.6
	AC22 bin S AR	0.20	2.97	66.2	BBTM 11B AR	0.08	1.13	25.3
	ZA-BERMAS	0.30	4.34	96.7	RE-IMP BERMAS	0.30	4.54	104.7
500.000	SC-40	0.80	15.91	275.5	AC32 base S	0.34	6.79	117.7
	AC22 bin S	0.29	5.84	101.3	BBTM11B	0.11	2.15	37.4
	ZA AR	0.49	9.76	175.2	SC-40 AR	0.25	5.05	87.6
	AC22 bin S AR	0.20	4.04	70.2	BBTM 11B AR	0.08	1.54	26.9
	ZA-BERMAS	0.30	5.93	102.6	RE-IMP BERMAS	0.30	6.03	110.8
520.000	SC-40	0.80	15.91	291.4	AC32 base S	0.34	6.79	124.5
	AC22 bin S	0.29	5.83	107.1	BBTM11B	0.11	2.15	39.6
	ZA AR	0.49	9.73	184.9	SC-40 AR	0.25	5.05	92.7
	AC22 bin S AR	0.20	4.04	74.3	BBTM 11B AR	0.08	1.54	28.4
	ZA-BERMAS	0.30	5.97	108.6	RE-IMP BERMAS	0.30	6.01	116.8
522.969	SC-40	0.80	2.36	293.8	AC32 base S	0.34	1.01	125.5
	AC22 bin S	0.29	0.87	108.0	BBTM11B	0.11	0.32	39.9
	ZA AR	0.49	1.44	186.3	SC-40 AR	0.25	0.75	93.4
	AC22 bin S AR	0.20	0.60	74.9	BBTM 11B AR	0.08	0.23	28.6
	ZA-BERMAS	0.30	0.89	109.5	RE-IMP BERMAS	0.30	0.89	117.7
540.000	SC-40	0.80	13.56	307.4	AC32 base S	0.34	5.78	131.3
	AC22 bin S	0.29	4.97	112.9	BBTM11B	0.11	1.83	41.7
	ZA AR	0.49	8.28	194.6	SC-40 AR	0.25	4.30	97.7
	AC22 bin S AR	0.20	3.44	78.3	BBTM 11B AR	0.08	1.31	29.9
	ZA-BERMAS	0.30	5.10	114.6	RE-IMP BERMAS	0.30	5.12	122.8
560.000	SC-40	0.80	15.92	323.3	AC32 base S	0.34	6.79	138.1
	AC22 bin S	0.29	5.84	118.8	BBTM11B	0.11	2.15	43.9
	ZA AR	0.49	9.73	204.3	SC-40 AR	0.25	5.05	102.8
	AC22 bin S AR	0.20	4.04	82.4	BBTM 11B AR	0.08	1.54	31.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
580.000	SC-40	0.80	15.92	339.2	AC32 base S	0.34	6.79	144.9
	AC22 bin S	0.29	5.83	124.6	BBTM11B	0.11	2.15	46.0
	ZA AR	0.49	9.73	214.1	SC-40 AR	0.25	5.05	107.8
	AC22 bin S AR	0.20	4.04	86.4	BBTM 11B AR	0.08	1.54	33.0
	ZA-BERMAS	0.30	5.99	126.5	RE-IMP BERMAS	0.30	6.02	134.8
600.000	SC-40	0.80	15.92	355.1	AC32 base S	0.34	6.79	151.7
	AC22 bin S	0.29	5.84	130.4	BBTM11B	0.11	2.15	48.2
	ZA AR	0.49	9.73	223.8	SC-40 AR	0.25	5.05	112.9
	AC22 bin S AR	0.20	4.04	90.4	BBTM 11B AR	0.08	1.54	34.6
	ZA-BERMAS	0.24	5.43	132.0	RE-IMP BERMAS	0.30	5.97	140.8
620.000	SC-40	0.80	15.92	371.0	AC32 base S	0.34	6.79	158.5
	AC22 bin S	0.29	5.84	136.3	BBTM11B	0.11	2.15	50.3
	ZA AR	0.49	9.73	233.5	SC-40 AR	0.25	5.05	117.9
	AC22 bin S AR	0.20	4.04	94.5	BBTM 11B AR	0.08	1.54	36.1
	ZA-BERMAS	0.27	5.11	137.1	RE-IMP BERMAS	0.30	5.97	146.8
640.000	SC-40	0.80	15.92	386.9	AC32 base S	0.34	6.79	165.2
	AC22 bin S	0.29	5.84	142.1	BBTM11B	0.11	2.15	52.5
	ZA AR	0.49	9.73	243.2	SC-40 AR	0.25	5.05	123.0
	AC22 bin S AR	0.20	4.04	98.5	BBTM 11B AR	0.08	1.54	37.6
	ZA-BERMAS	0.30	5.66	142.7	RE-IMP BERMAS	0.30	6.02	152.8
660.000	SC-40	0.80	15.92	402.9	AC32 base S	0.34	6.79	172.0
	AC22 bin S	0.29	5.84	147.9	BBTM11B	0.11	2.15	54.6
	ZA AR	0.49	9.73	253.0	SC-40 AR	0.25	5.05	128.0
	AC22 bin S AR	0.20	4.04	102.6	BBTM 11B AR	0.08	1.54	39.2
	ZA-BERMAS	0.28	5.82	148.6	RE-IMP BERMAS	0.30	6.02	158.8
680.000	SC-40	0.80	15.93	418.8	AC32 base S	0.34	6.79	178.8
	AC22 bin S	0.29	5.83	153.8	BBTM11B	0.11	2.15	56.8
	ZA AR	0.45	9.32	262.3	SC-40 AR	0.25	5.05	133.1
	AC22 bin S AR	0.20	4.04	106.6	BBTM 11B AR	0.08	1.54	40.7
	ZA-BERMAS	0.00	2.86	151.4	RE-IMP BERMAS	0.03	3.30	162.1
700.000	SC-40	0.80	15.93	434.7	AC32 base S	0.34	6.79	185.6
	AC22 bin S	0.29	5.83	159.6	BBTM11B	0.11	2.15	58.9
	ZA AR	0.49	9.32	271.6	SC-40 AR	0.25	5.05	138.1
	AC22 bin S AR	0.20	4.04	110.6	BBTM 11B AR	0.08	1.54	42.3
	ZA-BERMAS	0.30	3.03	154.5	RE-IMP BERMAS	0.30	3.30	165.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
710.693	SC-40	0.80	8.51	443.2	AC32 base S	0.34	3.63	189.3
	AC22 bin S	0.29	3.12	162.7	BBTM11B	0.11	1.15	60.1
	ZA AR	0.48	5.19	276.8	SC-40 AR	0.25	2.70	140.8
	AC22 bin S AR	0.20	2.16	112.8	BBTM 11B AR	0.08	0.82	43.1
	ZA-BERMAS	0.01	1.67	156.1	RE-IMP BERMAS	0.08	2.02	167.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 118 : Ampliación A-1. Tercer Carril. Calzada Derecha (IBEAS118.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		4492.5
SC-40	443.2	2153.7
AC32 base S	189.3	2070.0
AC22 bin S	162.7	1997.4
BBTM11B	60.1	1952.8
ZA AR	276.8	1420.3
SC-40 AR	140.8	1400.4
AC22 bin S AR	112.8	1394.9
BBTM 11B AR	43.1	1394.9
ZA-BERMAS	156.1	772.9
RE-IMP BERMAS	167.4	807.9

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.56	0.00	0.0	AC22 bin S	0.73	0.00	0.0
	AC16 surf S	0.35	0.00	0.0	ZA ART ARCÉN	1.02	0.00	0.0
	ZA-BERMAS	0.15	0.00	0.0	RE-IMP	0.30	0.00	0.0
	ZA CARRIL BICI	0.54	0.00	0.0				
20.000	ZA ART	1.56	31.22	31.2	AC22 bin S	0.73	14.60	14.6
	AC16 surf S	0.35	7.05	7.1	ZA ART ARCÉN	1.02	20.38	20.4
	ZA-BERMAS	0.43	5.78	5.8	RE-IMP	0.47	7.76	7.8
	ZA CARRIL BICI	0.62	11.60	11.6				
37.244	ZA ART	1.56	26.91	58.1	AC22 bin S	0.73	12.59	27.2
	AC16 surf S	0.35	6.08	13.1	ZA ART ARCÉN	1.02	17.57	38.0
	ZA-BERMAS	0.43	7.38	13.2	RE-IMP	0.47	8.17	15.9
	ZA CARRIL BICI	0.62	10.61	22.2				
40.000	ZA ART	1.56	4.30	62.4	AC22 bin S	0.73	2.01	29.2
	AC16 surf S	0.35	0.97	14.1	ZA ART ARCÉN	1.02	2.81	40.8
	ZA-BERMAS	0.43	1.18	14.3	RE-IMP	0.48	1.31	17.2
	ZA CARRIL BICI	0.62	1.70	23.9				
48.535	ZA ART	1.56	13.32	75.8	AC22 bin S	0.73	6.23	35.4
	AC16 surf S	0.35	3.01	17.1	ZA ART ARCÉN	1.04	8.79	49.6
	ZA-BERMAS	0.42	3.64	18.0	RE-IMP	0.48	4.08	21.3
	ZA CARRIL BICI	0.62	5.25	29.2				
59.825	ZA ART	1.56	17.62	93.4	AC22 bin S	0.73	8.24	43.7
	AC16 surf S	0.35	3.98	21.1	ZA ART ARCÉN	1.06	11.82	61.4
	ZA-BERMAS	0.42	4.78	22.8	RE-IMP	0.49	5.48	26.8
	ZA CARRIL BICI	0.62	6.95	36.1				
60.000	ZA ART	1.56	0.27	93.6	AC22 bin S	0.73	0.13	43.8
	AC16 surf S	0.35	0.06	21.2	ZA ART ARCÉN	1.06	0.18	61.6
	ZA-BERMAS	0.42	0.07	22.8	RE-IMP	0.49	0.09	26.9
	ZA CARRIL BICI	0.62	0.11	36.2				
80.000	ZA ART	1.56	31.20	124.8	AC22 bin S	0.73	14.60	58.4
	AC16 surf S	0.35	7.05	28.2	ZA ART ARCÉN	1.05	21.03	82.6
	ZA-BERMAS	0.43	8.48	31.3	RE-IMP	0.47	9.55	36.4
	ZA CARRIL BICI	0.60	12.16	48.4				
84.212	ZA ART	1.56	6.57	131.4	AC22 bin S	0.73	3.07	61.5
	AC16 surf S	0.35	1.48	29.7	ZA ART ARCÉN	1.05	4.41	87.0
	ZA-BERMAS	0.43	1.80	33.1	RE-IMP	0.48	1.99	38.4
	ZA CARRIL BICI	0.60	2.52	50.9				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
100.000	ZA ART	1.56	24.64	156.1	AC22 bin S	0.73	11.52	73.0
	AC16 surf S	0.35	5.56	35.2	ZA ART ARCÉN	1.05	16.52	103.5
	ZA-BERMAS	0.43	6.76	39.9	RE-IMP	0.48	7.58	46.0
	ZA CARRIL BICI	0.60	9.43	60.3				
120.000	ZA ART	1.56	31.20	187.3	AC22 bin S	0.73	14.60	87.6
	AC16 surf S	0.35	7.05	42.3	ZA ART ARCÉN	1.05	20.93	124.4
	ZA-BERMAS	0.43	8.56	48.4	RE-IMP	0.48	9.60	55.6
	ZA CARRIL BICI	0.60	11.94	72.3				
140.000	ZA ART	1.56	31.20	218.5	AC22 bin S	0.73	14.60	102.2
	AC16 surf S	0.35	7.05	49.3	ZA ART ARCÉN	1.05	20.93	145.4
	ZA-BERMAS	0.43	8.56	57.0	RE-IMP	0.48	9.60	65.2
	ZA CARRIL BICI	0.54	11.41	83.7				
147.645	ZA ART	1.56	11.93	230.4	AC22 bin S	0.73	5.58	107.8
	AC16 surf S	0.35	2.69	52.0	ZA ART ARCÉN	1.05	8.00	153.4
	ZA-BERMAS	0.43	3.27	60.3	RE-IMP	0.48	3.67	68.9
	ZA CARRIL BICI	0.54	4.16	87.8				
160.000	ZA ART	1.56	19.27	249.7	AC22 bin S	0.73	9.02	116.8
	AC16 surf S	0.35	4.35	56.4	ZA ART ARCÉN	1.05	12.93	166.3
	ZA-BERMAS	0.42	5.22	65.5	RE-IMP	0.44	5.71	74.6
	ZA CARRIL BICI	0.54	6.72	94.6				
180.000	ZA ART	1.56	31.20	280.9	AC22 bin S	0.73	14.60	131.4
	AC16 surf S	0.35	7.05	63.4	ZA ART ARCÉN	1.06	21.03	187.3
	ZA-BERMAS	0.20	6.19	71.7	RE-IMP	0.35	7.94	82.5
	ZA CARRIL BICI	0.54	10.88	105.4				
181.078	ZA ART	1.56	1.68	282.5	AC22 bin S	0.73	0.79	132.2
	AC16 surf S	0.35	0.38	63.8	ZA ART ARCÉN	1.06	1.14	188.5
	ZA-BERMAS	0.20	0.22	71.9	RE-IMP	0.35	0.38	82.9
	ZA CARRIL BICI	0.54	0.59	106.0				
200.000	ZA ART	1.56	29.51	312.1	AC22 bin S	0.73	13.81	146.0
	AC16 surf S	0.35	6.67	70.5	ZA ART ARCÉN	1.05	19.95	208.4
	ZA-BERMAS	0.21	3.89	75.8	RE-IMP	0.37	6.80	89.7
	ZA CARRIL BICI	0.54	10.30	116.3				
215.768	ZA ART	1.56	24.59	336.7	AC22 bin S	0.73	11.51	157.5
	AC16 surf S	0.35	5.56	76.0	ZA ART ARCÉN	1.05	16.55	225.0
	ZA-BERMAS	0.20	3.22	79.0	RE-IMP	0.34	5.56	95.3
	ZA CARRIL BICI	0.55	8.59	124.9				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
220.000	ZA ART	1.56	6.60	343.3	AC22 bin S	0.73	3.09	160.6
	AC16 surf S	0.35	1.49	77.5	ZA ART ARCÉN	1.05	4.43	229.4
	ZA-BERMAS	0.20	0.85	79.8	RE-IMP	0.34	1.43	96.7
	ZA CARRIL BICI	0.55	2.31	127.2				
240.000	ZA ART	1.56	31.19	374.5	AC22 bin S	0.73	14.60	175.2
	AC16 surf S	0.35	7.05	84.6	ZA ART ARCÉN	1.05	20.93	250.3
	ZA-BERMAS	0.20	4.00	83.8	RE-IMP	0.34	6.76	103.5
	ZA CARRIL BICI	0.55	10.90	138.1				
260.000	ZA ART	1.56	31.19	405.6	AC22 bin S	0.73	14.60	189.8
	AC16 surf S	0.35	7.05	91.6	ZA ART ARCÉN	1.05	20.92	271.2
	ZA-BERMAS	0.16	3.63	87.5	RE-IMP	0.33	6.70	110.2
	ZA CARRIL BICI	0.64	11.81	149.9				
280.000	ZA ART	1.56	31.20	436.8	AC22 bin S	0.73	14.60	204.4
	AC16 surf S	0.35	7.05	98.7	ZA ART ARCÉN	1.05	20.92	292.2
	ZA-BERMAS	0.41	5.71	93.2	RE-IMP	0.47	8.03	118.2
	ZA CARRIL BICI	0.59	12.21	162.1				
280.458	ZA ART	1.56	0.71	437.6	AC22 bin S	0.73	0.33	204.7
	AC16 surf S	0.35	0.16	98.8	ZA ART ARCÉN	1.05	0.48	292.6
	ZA-BERMAS	0.41	0.19	93.4	RE-IMP	0.47	0.22	118.4
	ZA CARRIL BICI	0.55	0.26	162.4				
300.000	ZA ART	1.56	30.50	468.0	AC22 bin S	0.73	14.26	219.0
	AC16 surf S	0.35	6.88	105.7	ZA ART ARCÉN	1.06	20.55	313.2
	ZA-BERMAS	0.21	6.02	99.4	RE-IMP	0.37	8.24	126.6
	ZA CARRIL BICI	0.54	10.71	173.1				
304.845	ZA ART	1.56	7.56	475.6	AC22 bin S	0.73	3.54	222.5
	AC16 surf S	0.35	1.71	107.4	ZA ART ARCÉN	1.06	5.12	318.3
	ZA-BERMAS	0.21	1.01	100.4	RE-IMP	0.37	1.79	128.4
	ZA CARRIL BICI	0.54	2.64	175.7				
316.135	ZA ART	1.56	17.62	493.2	AC22 bin S	0.73	8.24	230.7
	AC16 surf S	0.35	3.98	111.4	ZA ART ARCÉN	1.04	11.82	330.1
	ZA-BERMAS	0.21	2.33	102.7	RE-IMP	0.34	4.01	132.4
	ZA CARRIL BICI	0.54	6.15	181.9				
320.000	ZA ART	1.56	6.04	499.3	AC22 bin S	0.73	2.82	233.6
	AC16 surf S	0.35	1.36	112.8	ZA ART ARCÉN	1.03	4.00	334.1
	ZA-BERMAS	0.20	0.79	103.5	RE-IMP	0.34	1.31	133.8
	ZA CARRIL BICI	0.54	2.11	184.0				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
323.072	ZA ART	1.56	4.80	504.1	AC22 bin S	0.73	2.24	235.8
	AC16 surf S	0.35	1.08	113.9	ZA ART ARCÉN	1.03	3.16	337.3
	ZA-BERMAS	0.20	0.63	104.1	RE-IMP	0.33	1.02	134.8
	ZA CARRIL BICI	0.54	1.67	185.7				
327.426	ZA ART	0.00	3.40	507.5	AC22 bin S	1.05	3.87	239.7
	AC16 surf S	0.53	1.92	115.8	ZA ART ARCÉN	0.00	2.23	339.5
	ZA-BERMAS	0.00	0.44	104.6	RE-IMP	0.00	0.72	135.5
	ZA CARRIL BICI	0.53	2.33	188.0				
339.900	AC22 bin S	1.05	13.10	252.8	AC16 surf S	0.53	6.57	122.3
	ZA CARRIL BICI	0.53	6.55	194.5				
340.000	AC22 bin S	1.15	0.11	252.9	AC16 surf S	0.58	0.06	122.4
	ZA CARRIL BICI	0.53	0.05	194.6				
360.000	AC22 bin S	1.15	23.00	275.9	AC16 surf S	0.58	11.53	133.9
	ZA CARRIL BICI	0.53	10.50	205.1				
380.000	AC22 bin S	1.15	23.01	298.9	AC16 surf S	0.58	11.52	145.4
	ZA CARRIL BICI	0.53	10.50	215.6				
400.000	AC22 bin S	1.15	22.99	321.9	AC16 surf S	0.58	11.54	157.0
	ZA CARRIL BICI	0.53	10.50	226.1				
420.000	AC22 bin S	1.15	22.98	344.8	AC16 surf S	0.58	11.55	168.5
	ZA CARRIL BICI	0.53	10.50	236.6				
440.000	AC22 bin S	1.15	22.98	367.8	AC16 surf S	0.58	11.54	180.1
	ZA CARRIL BICI	0.53	10.50	247.1				
448.441	AC22 bin S	1.15	9.70	377.5	AC16 surf S	0.58	4.87	184.9
	ZA CARRIL BICI	0.53	4.43	251.5				
448.441	ZA ART	1.56	0.00	507.5	AC22 bin S	0.73	0.00	377.5
	AC16 surf S	0.35	0.00	184.9	ZA ART ARCÉN	1.37	0.00	339.5
	ZA-BERMAS	0.43	0.00	104.6	RE-IMP	0.47	0.00	135.5
	ZA CARRIL BICI	0.54	0.00	251.5				
460.000	ZA ART	1.56	18.04	525.5	AC22 bin S	0.73	8.44	386.0
	AC16 surf S	0.35	4.07	189.0	ZA ART ARCÉN	1.37	15.82	355.3
	ZA-BERMAS	0.43	4.95	109.5	RE-IMP	0.47	5.48	141.0
	ZA CARRIL BICI	0.54	6.29	257.8				
480.000	ZA ART	1.56	31.22	556.7	AC22 bin S	0.73	14.59	400.6
	AC16 surf S	0.35	7.05	196.1	ZA ART ARCÉN	1.37	27.38	382.7
	ZA-BERMAS	0.43	8.56	118.1	RE-IMP	0.47	9.47	150.4
	ZA CARRIL BICI	0.62	11.60	269.4				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
500.000	ZA ART	1.56	31.22	587.9	AC22 bin S	0.73	14.59	415.1
	AC16 surf S	0.35	7.05	203.1	ZA ART ARCÉN	1.37	27.38	410.1
	ZA-BERMAS	0.43	8.56	126.7	RE-IMP	0.47	9.47	159.9
	ZA CARRIL BICI	0.62	12.31	281.7				
510.000	ZA ART	1.56	15.61	603.5	AC22 bin S	0.73	7.30	422.4
	AC16 surf S	0.35	3.52	206.6	ZA ART ARCÉN	1.37	13.69	423.8
	ZA-BERMAS	0.43	4.28	130.9	RE-IMP	0.47	4.74	164.7
	ZA CARRIL BICI	0.62	6.15	287.9				
512.619	ZA ART	1.18	3.59	607.1	AC22 bin S	0.00	0.96	423.4
	AC16 surf S	0.00	0.46	207.1	ZA ART ARCÉN	0.51	2.47	426.3
	ZA-BERMAS	0.03	0.60	131.6	RE-IMP	0.00	0.62	165.3
	ZA CARRIL BICI	0.53	1.49	289.4				
520.000	ZA ART	0.00	4.35	611.5	AC22 bin S	1.15	4.24	427.6
	AC16 surf S	0.58	2.13	209.2	ZA ART ARCÉN	0.00	1.90	428.2
	ZA-BERMAS	0.00	0.12	131.7	ZA CARRIL BICI	0.53	3.88	293.3
540.000	AC22 bin S	1.15	22.98	450.6	AC16 surf S	0.58	11.54	220.8
	ZA CARRIL BICI	0.53	10.50	303.8				
560.000	AC22 bin S	1.15	22.99	473.6	AC16 surf S	0.58	11.53	232.3
	ZA CARRIL BICI	0.53	10.50	314.3				
560.454	AC22 bin S	1.15	0.52	474.1	AC16 surf S	0.58	0.26	232.5
	ZA CARRIL BICI	0.53	0.24	314.5				
571.744	AC22 bin S	1.15	12.98	487.1	AC16 surf S	0.58	6.52	239.1
	ZA CARRIL BICI	0.53	5.93	320.4				
580.000	AC22 bin S	1.15	9.49	496.6	AC16 surf S	0.58	4.76	243.8
	ZA CARRIL BICI	0.53	4.34	324.8				
583.035	AC22 bin S	1.15	3.49	500.1	AC16 surf S	0.58	1.75	245.6
	ZA CARRIL BICI	0.53	1.59	326.4				
591.642	AC22 bin S	1.21	10.14	510.2	AC16 surf S	0.59	5.00	250.6
	ZA CARRIL BICI	2.34	12.35	338.7				
600.000	ZA ART	1.56	6.52	618.0	AC22 bin S	0.73	8.09	518.3
	AC16 surf S	0.35	3.92	254.5	ZA ART ARCÉN	1.40	5.84	434.0
	ZA-BERMAS	0.20	0.85	132.5	RE-IMP	0.35	1.46	166.7
	ZA CARRIL BICI	0.54	12.07	350.8				
600.100	ZA ART	1.56	0.16	618.2	AC22 bin S	0.73	0.07	518.4
	AC16 surf S	0.35	0.04	254.5	ZA ART ARCÉN	1.05	0.12	434.1
	ZA-BERMAS	0.20	0.02	132.5	RE-IMP	0.35	0.04	166.8
	ZA CARRIL BICI	0.54	0.05	350.8				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
607.422	ZA ART	1.56	11.43	629.6	AC22 bin S	0.73	5.34	523.7
	AC16 surf S	0.35	2.58	257.1	ZA ART ARCÉN	1.05	7.66	441.8
	ZA-BERMAS	0.20	1.48	134.0	RE-IMP	0.34	2.52	169.3
	ZA CARRIL BICI	0.54	3.99	354.8				
620.000	ZA ART	1.56	19.63	649.2	AC22 bin S	0.73	9.18	532.9
	AC16 surf S	0.35	4.43	261.5	ZA ART ARCÉN	1.05	13.16	454.9
	ZA-BERMAS	0.20	2.51	136.5	RE-IMP	0.34	4.25	173.5
	ZA CARRIL BICI	0.55	6.86	361.7				
640.000	ZA ART	1.56	31.21	680.4	AC22 bin S	0.73	14.60	547.5
	AC16 surf S	0.35	7.05	268.6	ZA ART ARCÉN	1.05	20.93	475.9
	ZA-BERMAS	0.20	4.00	140.5	RE-IMP	0.34	6.76	180.3
	ZA CARRIL BICI	0.55	10.90	372.6				
660.000	ZA ART	1.56	31.21	711.6	AC22 bin S	0.73	14.59	562.1
	AC16 surf S	0.35	7.05	275.6	ZA ART ARCÉN	1.05	20.93	496.8
	ZA-BERMAS	0.20	4.00	144.5	RE-IMP	0.34	6.76	187.1
	ZA CARRIL BICI	0.54	10.90	383.5				
672.440	ZA ART	1.56	19.41	731.0	AC22 bin S	0.73	9.08	571.2
	AC16 surf S	0.35	4.39	280.0	ZA ART ARCÉN	1.05	13.02	509.8
	ZA-BERMAS	0.20	2.49	147.0	RE-IMP	0.34	4.21	191.3
	ZA CARRIL BICI	0.55	6.78	390.3				
680.000	ZA ART	1.56	11.80	742.8	AC22 bin S	0.73	5.52	576.7
	AC16 surf S	0.35	2.67	282.7	ZA ART ARCÉN	1.05	7.91	517.7
	ZA-BERMAS	0.20	1.53	148.5	RE-IMP	0.35	2.60	193.9
	ZA CARRIL BICI	0.54	4.12	394.4				
700.000	ZA ART	1.56	31.21	774.0	AC22 bin S	0.73	14.60	591.3
	AC16 surf S	0.35	7.05	289.7	ZA ART ARCÉN	1.06	21.03	538.7
	ZA-BERMAS	0.21	4.10	152.6	RE-IMP	0.36	7.12	201.0
	ZA CARRIL BICI	0.54	10.89	405.3				
707.459	ZA ART	1.56	11.64	785.7	AC22 bin S	0.73	5.44	596.7
	AC16 surf S	0.35	2.63	292.4	ZA ART ARCÉN	1.06	7.88	546.6
	ZA-BERMAS	0.20	1.52	154.2	RE-IMP	0.35	2.66	203.7
	ZA CARRIL BICI	0.54	4.06	409.3				
720.000	ZA ART	1.56	19.56	805.2	AC22 bin S	0.73	9.16	605.9
	AC16 surf S	0.35	4.42	296.8	ZA ART ARCÉN	1.06	13.25	559.9
	ZA-BERMAS	0.20	2.49	156.7	RE-IMP	0.33	4.30	208.0
	ZA CARRIL BICI	0.54	6.83	416.2				

PROYECTO :

GRUPO : 8 : CAMINOS

C.R.S. : ETRS89 (HUSO 30)

EJE : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
740.000	ZA ART	1.56	31.20	836.4	AC22 bin S	0.73	14.60	620.5
	AC16 surf S	0.35	7.05	303.8	ZA ART ARCÉN	1.05	21.03	580.9
	ZA-BERMAS	0.19	3.90	160.6	RE-IMP	0.32	6.53	214.5
	ZA CARRIL BICI	0.54	10.88	427.1				
743.136	ZA ART	1.56	4.89	841.3	AC22 bin S	0.73	2.29	622.8
	AC16 surf S	0.35	1.11	304.9	ZA ART ARCÉN	1.05	3.28	584.2
	ZA-BERMAS	0.16	0.55	161.1	RE-IMP	0.31	0.99	215.5
	ZA CARRIL BICI	0.54	1.71	428.8				
760.000	ZA ART	1.56	26.32	867.6	AC22 bin S	0.73	12.30	635.1
	AC16 surf S	0.35	5.95	310.9	ZA ART ARCÉN	1.05	17.64	601.8
	ZA-BERMAS	0.43	4.95	166.1	RE-IMP	0.48	6.69	222.2
	ZA CARRIL BICI	0.54	9.17	437.9				
780.000	ZA ART	1.56	31.20	898.9	AC22 bin S	0.73	14.60	649.7
	AC16 surf S	0.35	7.05	317.9	ZA ART ARCÉN	1.05	20.92	622.7
	ZA-BERMAS	0.43	8.56	174.6	RE-IMP	0.48	9.60	231.8
	ZA CARRIL BICI	0.54	10.87	448.8				
800.000	ZA ART	1.56	31.19	930.0	AC22 bin S	0.73	14.60	664.3
	AC16 surf S	0.35	7.05	325.0	ZA ART ARCÉN	1.05	20.92	643.7
	ZA-BERMAS	0.43	8.56	183.2	RE-IMP	0.48	9.60	241.4
	ZA CARRIL BICI	0.60	11.41	460.2				
820.000	ZA ART	1.56	31.20	961.2	AC22 bin S	0.73	14.59	678.9
	AC16 surf S	0.35	7.05	332.0	ZA ART ARCÉN	1.05	20.92	664.6
	ZA-BERMAS	0.43	8.56	191.7	RE-IMP	0.48	9.60	251.0
	ZA CARRIL BICI	0.54	11.41	471.6				
829.449	ZA ART	1.56	14.75	976.0	AC22 bin S	0.73	6.90	685.8
	AC16 surf S	0.35	3.33	335.4	ZA ART ARCÉN	1.05	9.89	674.5
	ZA-BERMAS	0.43	4.04	195.8	RE-IMP	0.48	4.53	255.5
	ZA CARRIL BICI	0.54	5.14	476.8				

PROYECTO   :

GRUPO   :   8 : CAMINOS

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 130 : Vía de Enlace. Carretera BU-800. Enlace 1 (IBEAS130.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		13642.9
ZA ART	976.0	4692.7
AC22 bin S	685.8	6798.9
AC16 surf S	335.4	6674.4
ZA ART ARCÉN	674.5	1915.9
ZA-BERMAS	195.8	1311.0
RE-IMP	255.5	924.2
ZA CARRIL BICI	476.8	2979.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	2.12	0.00	0.0	AC22 bin S	0.75	0.00	0.0
	AC22 surf S	0.44	0.00	0.0	ZA-BERMAS	0.64	0.00	0.0
	RE-IMP BERMAS	0.71	0.00	0.0				
2.000	ZA	2.12	4.24	4.2	AC22 bin S	0.75	1.50	1.5
	AC22 surf S	0.44	0.87	0.9	ZA-BERMAS	0.64	1.29	1.3
	RE-IMP BERMAS	0.71	1.43	1.4				
4.000	ZA	2.12	4.24	8.5	AC22 bin S	0.75	1.50	3.0
	AC22 surf S	0.44	0.87	1.7	ZA-BERMAS	0.64	1.29	2.6
	RE-IMP BERMAS	0.71	1.43	2.9				
6.000	ZA	2.12	4.24	12.7	AC22 bin S	0.75	1.50	4.5
	AC22 surf S	0.44	0.87	2.6	ZA-BERMAS	0.64	1.29	3.9
	RE-IMP BERMAS	0.71	1.43	4.3				
8.000	ZA	2.12	4.24	17.0	AC22 bin S	0.75	1.50	6.0
	AC22 surf S	0.44	0.87	3.5	ZA-BERMAS	0.64	1.29	5.2
	RE-IMP BERMAS	0.71	1.43	5.7				
10.000	ZA	2.12	4.24	21.2	AC22 bin S	0.75	1.50	7.5
	AC22 surf S	0.44	0.87	4.4	ZA-BERMAS	0.64	1.29	6.4
	RE-IMP BERMAS	0.71	1.43	7.1				
12.000	ZA	2.12	4.24	25.4	AC22 bin S	0.75	1.50	9.0
	AC22 surf S	0.44	0.87	5.2	ZA-BERMAS	0.64	1.29	7.7
	RE-IMP BERMAS	0.71	1.43	8.6				
14.000	ZA	2.12	4.24	29.7	AC22 bin S	0.75	1.50	10.5
	AC22 surf S	0.44	0.87	6.1	ZA-BERMAS	0.64	1.29	9.0
	RE-IMP BERMAS	0.71	1.43	10.0				
16.000	ZA	2.12	4.24	33.9	AC22 bin S	0.75	1.50	12.0
	AC22 surf S	0.44	0.87	7.0	ZA-BERMAS	0.64	1.29	10.3
	RE-IMP BERMAS	0.71	1.43	11.4				
18.000	ZA	2.12	4.24	38.2	AC22 bin S	0.75	1.50	13.5
	AC22 surf S	0.44	0.87	7.8	ZA-BERMAS	0.64	1.29	11.6
	RE-IMP BERMAS	0.71	1.43	12.8				
20.000	ZA	2.03	4.15	42.3	AC22 bin S	0.75	1.50	15.0
	AC22 surf S	0.44	0.87	8.7	ZA-BERMAS	0.32	0.97	12.6
	RE-IMP BERMAS	0.34	1.06	13.9				
22.000	ZA	2.12	4.15	46.5	AC22 bin S	0.75	1.50	16.5
	AC22 surf S	0.44	0.87	9.6	ZA-BERMAS	0.55	0.88	13.4
	RE-IMP BERMAS	0.69	1.03	14.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
24.000	ZA	2.12	4.24	50.7	AC22 bin S	0.75	1.50	18.1
	AC22 surf S	0.44	0.87	10.5	ZA-BERMAS	0.62	1.18	14.6
	RE-IMP BERMAS	0.71	1.40	16.3				
26.000	ZA	2.12	4.24	54.9	AC22 bin S	0.75	1.50	19.6
	AC22 surf S	0.44	0.87	11.3	ZA-BERMAS	0.64	1.26	15.9
	RE-IMP BERMAS	0.71	1.43	17.8				
28.000	ZA	2.12	4.24	59.2	AC22 bin S	0.75	1.50	21.1
	AC22 surf S	0.44	0.87	12.2	ZA-BERMAS	0.63	1.27	17.2
	RE-IMP BERMAS	0.71	1.43	19.2				
30.000	ZA	2.12	4.24	63.4	AC22 bin S	0.75	1.50	22.6
	AC22 surf S	0.44	0.87	13.1	ZA-BERMAS	0.62	1.25	18.4
	RE-IMP BERMAS	0.71	1.43	20.6				
32.000	ZA	2.12	4.24	67.6	AC22 bin S	0.75	1.50	24.1
	AC22 surf S	0.44	0.87	13.9	ZA-BERMAS	0.61	1.22	19.6
	RE-IMP BERMAS	0.71	1.43	22.0				
34.000	ZA	2.12	4.24	71.9	AC22 bin S	0.75	1.50	25.6
	AC22 surf S	0.44	0.87	14.8	ZA-BERMAS	0.62	1.22	20.9
	RE-IMP BERMAS	0.71	1.43	23.5				
36.000	ZA	2.12	4.24	76.1	AC22 bin S	0.75	1.50	27.1
	AC22 surf S	0.44	0.87	15.7	ZA-BERMAS	0.61	1.23	22.1
	RE-IMP BERMAS	0.71	1.43	24.9				
38.000	ZA	2.12	4.24	80.4	AC22 bin S	0.75	1.50	28.6
	AC22 surf S	0.44	0.87	16.6	ZA-BERMAS	0.62	1.23	23.3
	RE-IMP BERMAS	0.71	1.43	26.3				
40.000	ZA	2.12	4.24	84.6	AC22 bin S	0.75	1.50	30.1
	AC22 surf S	0.44	0.87	17.4	ZA-BERMAS	0.60	1.21	24.5
	RE-IMP BERMAS	0.71	1.43	27.8				
42.000	ZA	2.12	4.24	88.8	AC22 bin S	0.75	1.50	31.6
	AC22 surf S	0.44	0.87	18.3	ZA-BERMAS	0.59	1.19	25.7
	RE-IMP BERMAS	0.71	1.42	29.2				
44.000	ZA	2.12	4.24	93.1	AC22 bin S	0.75	1.50	33.1
	AC22 surf S	0.44	0.87	19.2	ZA-BERMAS	0.59	1.18	26.9
	RE-IMP BERMAS	0.71	1.42	30.6				
46.000	ZA	2.12	4.24	97.3	AC22 bin S	0.75	1.50	34.6
	AC22 surf S	0.44	0.87	20.0	ZA-BERMAS	0.59	1.18	28.1
	RE-IMP BERMAS	0.71	1.42	32.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	ZA	2.12	4.24	101.6	AC22 bin S	0.75	1.50	36.1
	AC22 surf S	0.44	0.87	20.9	ZA-BERMAS	0.57	1.15	29.2
	RE-IMP BERMAS	0.70	1.41	33.4				
50.000	ZA	2.12	4.24	105.8	AC22 bin S	0.75	1.50	37.6
	AC22 surf S	0.44	0.87	21.8	ZA-BERMAS	0.54	1.11	30.3
	RE-IMP BERMAS	0.68	1.38	34.8				
52.000	ZA	2.12	4.24	110.0	AC22 bin S	0.75	1.50	39.1
	AC22 surf S	0.44	0.87	22.7	ZA-BERMAS	0.47	1.01	31.4
	RE-IMP BERMAS	0.60	1.28	36.1				
54.000	ZA	2.12	4.24	114.3	AC22 bin S	0.75	1.50	40.6
	AC22 surf S	0.44	0.87	23.5	ZA-BERMAS	0.64	1.12	32.5
	RE-IMP BERMAS	0.71	1.31	37.4				
56.000	ZA	2.12	4.24	118.5	AC22 bin S	0.75	1.50	42.1
	AC22 surf S	0.44	0.87	24.4	ZA-BERMAS	0.64	1.29	33.8
	RE-IMP BERMAS	0.71	1.43	38.8				
58.000	ZA	2.12	4.24	122.8	AC22 bin S	0.75	1.50	43.6
	AC22 surf S	0.44	0.87	25.3	ZA-BERMAS	0.64	1.29	35.0
	RE-IMP BERMAS	0.71	1.43	40.3				
60.000	ZA	2.12	4.24	127.0	AC22 bin S	0.75	1.50	45.1
	AC22 surf S	0.44	0.87	26.1	ZA-BERMAS	0.64	1.29	36.3
	RE-IMP BERMAS	0.71	1.43	41.7				
62.000	ZA	2.12	4.24	131.2	AC22 bin S	0.75	1.50	46.6
	AC22 surf S	0.44	0.87	27.0	ZA-BERMAS	0.64	1.29	37.6
	RE-IMP BERMAS	0.71	1.43	43.1				
64.000	ZA	2.12	4.24	135.5	AC22 bin S	0.75	1.50	48.1
	AC22 surf S	0.44	0.87	27.9	ZA-BERMAS	0.64	1.29	38.9
	RE-IMP BERMAS	0.71	1.43	44.5				
66.000	ZA	2.12	4.24	139.7	AC22 bin S	0.75	1.50	49.6
	AC22 surf S	0.44	0.87	28.7	ZA-BERMAS	0.64	1.29	40.2
	RE-IMP BERMAS	0.71	1.43	46.0				
68.000	ZA	2.12	4.24	144.0	AC22 bin S	0.75	1.50	51.1
	AC22 surf S	0.44	0.87	29.6	ZA-BERMAS	0.64	1.29	41.5
	RE-IMP BERMAS	0.71	1.43	47.4				
70.000	ZA	2.12	4.24	148.2	AC22 bin S	0.75	1.50	52.6
	AC22 surf S	0.44	0.87	30.5	ZA-BERMAS	0.64	1.29	42.8
	RE-IMP BERMAS	0.71	1.43	48.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	ZA	2.12	4.24	152.4	AC22 bin S	0.75	1.50	54.1
	AC22 surf S	0.44	0.87	31.4	ZA-BERMAS	0.64	1.29	44.1
	RE-IMP BERMAS	0.71	1.43	50.2				
74.000	ZA	2.12	4.24	156.7	AC22 bin S	0.75	1.50	55.7
	AC22 surf S	0.44	0.87	32.2	ZA-BERMAS	0.44	1.09	45.2
	RE-IMP BERMAS	0.56	1.28	51.5				
76.000	ZA	2.12	4.24	160.9	AC22 bin S	0.75	1.50	57.2
	AC22 surf S	0.44	0.87	33.1	ZA-BERMAS	0.60	1.04	46.2
	RE-IMP BERMAS	0.71	1.27	52.8				
78.000	ZA	2.12	4.24	165.1	AC22 bin S	0.75	1.50	58.7
	AC22 surf S	0.44	0.87	34.0	ZA-BERMAS	0.58	1.18	47.4
	RE-IMP BERMAS	0.71	1.42	54.2				
80.000	ZA	2.12	4.24	169.4	AC22 bin S	0.75	1.50	60.2
	AC22 surf S	0.44	0.87	34.8	ZA-BERMAS	0.42	1.00	48.4
	RE-IMP BERMAS	0.62	1.33	55.5				
82.000	ZA	2.12	4.24	173.6	AC22 bin S	0.75	1.50	61.7
	AC22 surf S	0.44	0.87	35.7	ZA-BERMAS	0.63	1.05	49.4
	RE-IMP BERMAS	0.71	1.34	56.9				
84.000	ZA	2.12	4.24	177.9	AC22 bin S	0.75	1.50	63.2
	AC22 surf S	0.44	0.87	36.6	ZA-BERMAS	0.56	1.19	50.6
	RE-IMP BERMAS	0.70	1.41	58.3				
86.000	ZA	2.12	4.24	182.1	AC22 bin S	0.75	1.50	64.7
	AC22 surf S	0.44	0.87	37.5	ZA-BERMAS	0.64	1.21	51.8
	RE-IMP BERMAS	0.71	1.41	59.7				
88.000	ZA	2.12	4.24	186.3	AC22 bin S	0.75	1.50	66.2
	AC22 surf S	0.44	0.87	38.3	ZA-BERMAS	0.64	1.29	53.1
	RE-IMP BERMAS	0.71	1.43	61.1				
90.000	ZA	2.12	4.24	190.6	AC22 bin S	0.75	1.50	67.7
	AC22 surf S	0.44	0.87	39.2	ZA-BERMAS	0.64	1.29	54.4
	RE-IMP BERMAS	0.71	1.43	62.6				
92.000	ZA	2.12	4.24	194.8	AC22 bin S	0.75	1.50	69.2
	AC22 surf S	0.44	0.87	40.1	ZA-BERMAS	0.64	1.29	55.7
	RE-IMP BERMAS	0.71	1.43	64.0				
94.000	ZA	2.12	4.24	199.1	AC22 bin S	0.75	1.50	70.7
	AC22 surf S	0.44	0.87	40.9	ZA-BERMAS	0.64	1.29	57.0
	RE-IMP BERMAS	0.71	1.43	65.4				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	ZA	2.12	4.24	203.3	AC22 bin S	0.75	1.50	72.2
	AC22 surf S	0.44	0.87	41.8	ZA-BERMAS	0.64	1.29	58.3
	RE-IMP BERMAS	0.71	1.43	66.8				
98.000	ZA	2.12	4.24	207.5	AC22 bin S	0.75	1.50	73.7
	AC22 surf S	0.44	0.87	42.7	ZA-BERMAS	0.64	1.29	59.6
	RE-IMP BERMAS	0.71	1.43	68.3				
100.000	ZA	2.12	4.24	211.8	AC22 bin S	0.75	1.50	75.2
	AC22 surf S	0.44	0.87	43.6	ZA-BERMAS	0.64	1.29	60.9
	RE-IMP BERMAS	0.71	1.43	69.7				
102.000	ZA	2.12	4.24	216.0	AC22 bin S	0.75	1.50	76.7
	AC22 surf S	0.44	0.87	44.4	ZA-BERMAS	0.64	1.29	62.1
	RE-IMP BERMAS	0.71	1.43	71.1				
104.000	ZA	2.12	4.24	220.3	AC22 bin S	0.75	1.50	78.2
	AC22 surf S	0.44	0.87	45.3	ZA-BERMAS	0.64	1.29	63.4
	RE-IMP BERMAS	0.71	1.43	72.6				
106.000	ZA	2.12	4.24	224.5	AC22 bin S	0.75	1.50	79.7
	AC22 surf S	0.44	0.87	46.2	ZA-BERMAS	0.64	1.29	64.7
	RE-IMP BERMAS	0.71	1.43	74.0				
108.000	ZA	2.12	4.24	228.7	AC22 bin S	0.75	1.50	81.2
	AC22 surf S	0.44	0.87	47.0	ZA-BERMAS	0.64	1.29	66.0
	RE-IMP BERMAS	0.71	1.43	75.4				
110.000	ZA	2.12	4.24	233.0	AC22 bin S	0.75	1.50	82.7
	AC22 surf S	0.44	0.87	47.9	ZA-BERMAS	0.64	1.29	67.3
	RE-IMP BERMAS	0.71	1.43	76.8				
112.000	ZA	2.12	4.24	237.2	AC22 bin S	0.75	1.50	84.2
	AC22 surf S	0.44	0.87	48.8	ZA-BERMAS	0.64	1.29	68.6
	RE-IMP BERMAS	0.71	1.43	78.3				
114.000	ZA	2.12	4.24	241.4	AC22 bin S	0.75	1.50	85.7
	AC22 surf S	0.44	0.87	49.7	ZA-BERMAS	0.64	1.29	69.9
	RE-IMP BERMAS	0.71	1.43	79.7				
116.000	ZA	2.12	4.24	245.7	AC22 bin S	0.75	1.50	87.2
	AC22 surf S	0.44	0.87	50.5	ZA-BERMAS	0.64	1.29	71.2
	RE-IMP BERMAS	0.71	1.43	81.1				
118.000	ZA	2.12	4.24	249.9	AC22 bin S	0.75	1.50	88.7
	AC22 surf S	0.44	0.87	51.4	ZA-BERMAS	0.64	1.29	72.5
	RE-IMP BERMAS	0.71	1.43	82.5				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	ZA	2.12	4.24	254.2	AC22 bin S	0.75	1.50	90.2
	AC22 surf S	0.44	0.87	52.3	ZA-BERMAS	0.64	1.29	73.8
	RE-IMP BERMAS	0.71	1.43	84.0				
122.000	ZA	2.12	4.24	258.4	AC22 bin S	0.75	1.50	91.7
	AC22 surf S	0.44	0.87	53.1	ZA-BERMAS	0.64	1.29	75.0
	RE-IMP BERMAS	0.71	1.43	85.4				
124.000	ZA	2.12	4.24	262.6	AC22 bin S	0.75	1.50	93.2
	AC22 surf S	0.44	0.87	54.0	ZA-BERMAS	0.64	1.29	76.3
	RE-IMP BERMAS	0.71	1.43	86.8				
126.000	ZA	2.12	4.24	266.9	AC22 bin S	0.75	1.50	94.8
	AC22 surf S	0.44	0.87	54.9	ZA-BERMAS	0.64	1.29	77.6
	RE-IMP BERMAS	0.71	1.43	88.3				
128.000	ZA	2.12	4.24	271.1	AC22 bin S	0.75	1.50	96.3
	AC22 surf S	0.44	0.87	55.8	ZA-BERMAS	0.64	1.29	78.9
	RE-IMP BERMAS	0.71	1.43	89.7				
130.000	ZA	2.12	4.24	275.4	AC22 bin S	0.75	1.50	97.8
	AC22 surf S	0.44	0.87	56.6	ZA-BERMAS	0.64	1.29	80.2
	RE-IMP BERMAS	0.71	1.43	91.1				
132.000	ZA	2.12	4.24	279.6	AC22 bin S	0.75	1.50	99.3
	AC22 surf S	0.44	0.87	57.5	ZA-BERMAS	0.64	1.29	81.5
	RE-IMP BERMAS	0.71	1.43	92.5				
134.000	ZA	2.12	4.24	283.8	AC22 bin S	0.75	1.50	100.8
	AC22 surf S	0.44	0.87	58.4	ZA-BERMAS	0.64	1.29	82.8
	RE-IMP BERMAS	0.71	1.43	94.0				
136.000	ZA	2.12	4.24	288.1	AC22 bin S	0.75	1.50	102.3
	AC22 surf S	0.44	0.87	59.2	ZA-BERMAS	0.64	1.29	84.1
	RE-IMP BERMAS	0.71	1.43	95.4				
138.000	ZA	2.12	4.24	292.3	AC22 bin S	0.75	1.50	103.8
	AC22 surf S	0.44	0.87	60.1	ZA-BERMAS	0.64	1.29	85.4
	RE-IMP BERMAS	0.71	1.43	96.8				
140.000	ZA	2.12	4.24	296.6	AC22 bin S	0.75	1.50	105.3
	AC22 surf S	0.44	0.87	61.0	ZA-BERMAS	0.64	1.29	86.6
	RE-IMP BERMAS	0.71	1.43	98.2				
142.000	ZA	2.12	4.24	300.8	AC22 bin S	0.75	1.50	106.8
	AC22 surf S	0.44	0.87	61.9	ZA-BERMAS	0.64	1.29	87.9
	RE-IMP BERMAS	0.71	1.43	99.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
144.000	ZA	2.12	4.24	305.0	AC22 bin S	0.75	1.50	108.3
	AC22 surf S	0.44	0.87	62.7	ZA-BERMAS	0.64	1.29	89.2
	RE-IMP BERMAS	0.71	1.43	101.1				
146.000	ZA	2.12	4.24	309.3	AC22 bin S	0.75	1.50	109.8
	AC22 surf S	0.44	0.87	63.6	ZA-BERMAS	0.64	1.29	90.5
	RE-IMP BERMAS	0.71	1.43	102.5				
148.000	ZA	2.12	4.24	313.5	AC22 bin S	0.75	1.50	111.3
	AC22 surf S	0.44	0.87	64.5	ZA-BERMAS	0.64	1.29	91.8
	RE-IMP BERMAS	0.71	1.43	104.0				
150.000	ZA	2.12	4.24	317.7	AC22 bin S	0.75	1.50	112.8
	AC22 surf S	0.44	0.87	65.3	ZA-BERMAS	0.64	1.29	93.1
	RE-IMP BERMAS	0.71	1.43	105.4				
152.000	ZA	2.12	4.24	322.0	AC22 bin S	0.75	1.50	114.3
	AC22 surf S	0.44	0.87	66.2	ZA-BERMAS	0.64	1.29	94.4
	RE-IMP BERMAS	0.71	1.43	106.8				
154.000	ZA	2.12	4.24	326.2	AC22 bin S	0.75	1.50	115.8
	AC22 surf S	0.44	0.87	67.1	ZA-BERMAS	0.64	1.29	95.7
	RE-IMP BERMAS	0.71	1.43	108.2				
156.000	ZA	2.12	4.24	330.5	AC22 bin S	0.75	1.50	117.3
	AC22 surf S	0.44	0.87	67.9	ZA-BERMAS	0.64	1.29	97.0
	RE-IMP BERMAS	0.71	1.43	109.7				
157.080	ZA	2.12	2.29	332.8	AC22 bin S	0.75	0.81	118.1
	AC22 surf S	0.44	0.47	68.4	ZA-BERMAS	0.64	0.70	97.7
	RE-IMP BERMAS	0.71	0.77	110.4				

PROYECTO   :

GRUPO   :   7 : ENLACE 1

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 132 : Glorieta Oeste. Enlace 1 (IBEAS132.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		1802.7
ZA	332.8	1228.4
AC22 bin S	118.1	1165.8
AC22 surf S	68.4	1131.2
ZA-BERMAS	97.7	453.7
RE-IMP BERMAS	110.4	467.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 180 : Nacional N-120. Reorden. accesos. Enlace Parc-Tec (ISPOL180.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	0.78	0.00	0.0	AC22 bin S	0.37	0.00	0.0
	AC16 surf S	0.18	0.00	0.0	ZA ART ARCÉN	0.49	0.00	0.0
	ZA-BERMAS	0.37	0.00	0.0	RE-IMP	0.28	0.00	0.0
20.000	ZA ART	0.78	15.66	15.7	AC22 bin S	0.37	7.33	7.3
	AC16 surf S	0.18	3.56	3.6	ZA ART ARCÉN	0.49	9.85	9.8
	MICROF 11	0.00	0.04	0.0	ZA-BERMAS	0.37	7.32	7.3
	RE-IMP	0.28	5.64	5.6				
40.000	ZA ART	0.78	15.65	31.3	AC22 bin S	0.37	7.32	14.7
	AC16 surf S	0.18	3.56	7.1	ZA ART ARCÉN	0.49	9.84	19.7
	MICROF 11	0.00	0.04	0.1	ZA-BERMAS	0.31	6.73	14.0
	RE-IMP	0.22	5.07	10.7				
60.000	ZA ART	0.78	15.64	47.0	AC22 bin S	0.37	7.33	22.0
	AC16 surf S	0.18	3.57	10.7	ZA ART ARCÉN	0.49	9.83	29.5
	MICROF 11	0.00	0.04	0.1	ZA-BERMAS	0.28	5.92	20.0
	RE-IMP	0.21	4.30	15.0				
80.000	ZA ART	1.03	18.09	65.0	AC22 bin S	0.49	8.56	30.5
	AC16 surf S	0.24	4.18	14.9	ZA ART ARCÉN	0.49	9.82	39.3
	MICROF 11	0.00	0.04	0.1	ZA-BERMAS	0.29	5.76	25.7
	RE-IMP	0.21	4.16	19.2				
100.000	ZA ART	1.27	23.01	88.0	AC22 bin S	0.61	11.01	41.6
	AC16 surf S	0.30	5.40	20.3	ZA ART ARCÉN	0.49	9.84	49.2
	MICROF 11	0.00	0.03	0.2	ZA-BERMAS	0.37	6.58	32.3
	RE-IMP	0.28	4.93	24.1				
120.000	ZA ART	1.48	27.56	115.6	AC22 bin S	0.72	13.28	54.8
	AC16 surf S	0.35	6.53	26.8	ZA ART ARCÉN	0.49	9.85	59.0
	MICROF 11	0.00	0.03	0.2	ZA-BERMAS	0.37	7.32	39.6
	RE-IMP	0.28	5.64	29.7				
140.000	ZA ART	1.48	29.66	145.3	AC22 bin S	0.72	14.32	69.2
	AC16 surf S	0.35	7.06	33.9	ZA ART ARCÉN	0.49	9.85	68.9
	MICROF 11	0.00	0.03	0.3	ZA-BERMAS	0.13	4.91	44.5
	RE-IMP	0.19	4.68	34.4				
160.000	ZA ART	1.48	29.67	174.9	AC22 bin S	0.72	14.32	83.5
	AC16 surf S	0.35	7.05	40.9	ZA ART ARCÉN	0.49	9.85	78.7
	MICROF 11	0.00	0.04	0.3	ZA-BERMAS	0.37	4.91	49.4
	RE-IMP	0.28	4.68	39.1				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 180 : Nacional N-120. Reorden. accesos. Enlace Parc-Tec (ISPOL180.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
180.000	ZA ART	1.48	29.67	204.6	AC22 bin S	0.72	14.31	97.8
	AC16 surf S	0.35	7.06	48.0	ZA ART ARCÉN	0.49	9.85	88.6
	MICROF 11	0.00	0.04	0.3	ZA-BERMAS	0.17	5.35	54.8
	RE-IMP	0.20	4.79	43.9				
200.000	ZA ART	1.48	29.66	234.3	AC22 bin S	0.72	14.32	112.1
	AC16 surf S	0.35	7.06	55.0	ZA ART ARCÉN	0.49	9.85	98.4
	MICROF 11	0.00	0.04	0.4	ZA-BERMAS	0.17	3.38	58.2
	RE-IMP	0.20	3.93	47.8				
220.000	ZA ART	1.48	29.66	263.9	AC22 bin S	0.72	14.33	126.4
	AC16 surf S	0.35	7.06	62.1	ZA ART ARCÉN	0.49	9.85	108.3
	MICROF 11	0.00	0.04	0.4	ZA-BERMAS	0.17	3.38	61.6
	RE-IMP	0.20	3.93	51.7				
240.000	ZA ART	1.35	28.30	292.2	AC22 bin S	0.65	13.65	140.1
	AC16 surf S	0.32	6.72	68.8	ZA ART ARCÉN	0.49	9.85	118.1
	MICROF 11	0.00	0.04	0.4	ZA-BERMAS	0.17	3.38	64.9
	RE-IMP	0.20	3.93	55.7				
260.000	ZA ART	1.12	24.69	316.9	AC22 bin S	0.54	11.84	151.9
	AC16 surf S	0.26	5.82	74.6	ZA ART ARCÉN	0.49	9.85	128.0
	MICROF 11	0.00	0.03	0.5	ZA-BERMAS	0.37	5.35	70.3
	RE-IMP	0.28	4.78	60.5				
280.000	ZA ART	0.90	20.17	337.1	AC22 bin S	0.42	9.59	161.5
	AC16 surf S	0.21	4.69	79.3	ZA ART ARCÉN	0.49	9.84	137.8
	MICROF 11	0.00	0.03	0.5	ZA-BERMAS	0.16	5.30	75.6
	RE-IMP	0.18	4.66	65.1				
300.000	ZA ART	0.78	16.77	353.9	AC22 bin S	0.37	7.90	169.4
	AC16 surf S	0.18	3.84	83.2	ZA ART ARCÉN	0.49	9.83	147.6
	MICROF 11	0.00	0.04	0.5	ZA-BERMAS	0.16	3.23	78.8
	RE-IMP	0.17	3.51	68.6				
320.000	ZA ART	0.78	15.64	369.5	AC22 bin S	0.37	7.33	176.8
	AC16 surf S	0.18	3.56	86.7	ZA ART ARCÉN	0.49	9.82	157.5
	MICROF 11	0.00	0.04	0.6	ZA-BERMAS	0.28	4.43	83.2
	RE-IMP	0.20	3.71	72.3				
340.000	ZA ART	0.78	15.65	385.1	AC22 bin S	0.37	7.33	184.1
	AC16 surf S	0.18	3.56	90.3	ZA ART ARCÉN	0.49	9.84	167.3
	MICROF 11	0.00	0.04	0.6	ZA-BERMAS	0.37	6.50	89.7
	RE-IMP	0.28	4.87	77.2				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 180 : Nacional N-120. Reorden. accesos. Enlace Parc-Tec (ISPOL180.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	ZA ART	0.78	15.66	400.8	AC22 bin S	0.37	7.33	191.4
	AC16 surf S	0.18	3.56	93.9	ZA ART ARCÉN	0.49	9.85	177.1
	MICROF 11	0.00	0.03	0.7	ZA-BERMAS	0.37	7.32	97.1
	RE-IMP	0.28	5.64	82.8				
361.768	ZA ART	0.78	1.38	402.2	AC22 bin S	0.37	0.65	192.1
	AC16 surf S	0.18	0.31	94.2	ZA ART ARCÉN	0.49	0.87	178.0
	ZA-BERMAS	0.37	0.65	97.7	RE-IMP	0.28	0.50	83.3

PROYECTO   :

GRUPO   :   6 : ENLACE PARQUE TECNOLÓGICO

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 180 : Nacional N-120. Reorden. accesos. Enlace Parc-Tec (ISPOL180.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		3242.2
ZA ART	402.2	1970.4
AC22 bin S	192.1	1898.0
AC16 surf S	94.2	1861.8
ZA ART ARCÉN	178.0	542.8
MICROF 11	0.7	
ZA-BERMAS	97.7	559.6
RE-IMP	83.3	362.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 181 : Nacional N-120. Tramo modificado. Enlace Parc-Tec (ISPOL181.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	AC22 bin S	0.37	0.00	0.0	AC16 surf S	0.18	0.00	0.0
	ZA ART ARCÉN	0.22	0.00	0.0	ZA-BERMAS	0.13	0.00	0.0
20.000	AC22 bin S	0.37	7.32	7.3	AC16 surf S	0.18	3.55	3.5
	ZA ART ARCÉN	0.22	4.42	4.4	MICROF 11	0.00	0.01	0.0
	ZA-BERMAS	0.13	2.57	2.6				
40.000	AC22 bin S	0.41	7.75	15.1	AC16 surf S	0.20	3.75	7.3
	ZA ART ARCÉN	0.22	4.41	8.8	ZA-BERMAS	0.13	2.56	5.1
60.000	AC22 bin S	0.48	8.85	23.9	AC16 surf S	0.23	4.31	11.6
	ZA ART ARCÉN	0.22	4.40	13.2	ZA-BERMAS	0.13	2.56	7.7
80.000	AC22 bin S	0.55	10.22	34.1	AC16 surf S	0.27	4.99	16.6
	ZA ART ARCÉN	0.22	4.40	17.6	ZA-BERMAS	0.13	2.56	10.3
100.000	AC22 bin S	0.61	11.57	45.7	AC16 surf S	0.30	5.67	22.3
	ZA ART ARCÉN	0.22	4.40	22.0	ZA-BERMAS	0.13	2.56	12.8
120.000	AC22 bin S	0.68	12.93	58.6	AC16 surf S	0.33	6.35	28.6
	ZA ART ARCÉN	0.22	4.40	26.4	ZA-BERMAS	0.13	2.57	15.4
140.000	AC22 bin S	0.71	13.95	72.6	AC16 surf S	0.35	6.86	35.5
	ZA ART ARCÉN	0.22	4.40	30.8	ZA-BERMAS	0.13	2.56	17.9
160.000	AC22 bin S	0.71	14.28	86.9	AC16 surf S	0.35	7.03	42.5
	ZA ART ARCÉN	0.22	4.40	35.2	ZA-BERMAS	0.13	2.56	20.5
180.000	AC22 bin S	0.71	14.28	101.2	AC16 surf S	0.35	7.03	49.5
	ZA ART ARCÉN	0.22	4.40	39.6	ZA-BERMAS	0.13	2.56	23.1
200.000	AC22 bin S	0.71	14.28	115.4	AC16 surf S	0.35	7.03	56.6
	ZA ART ARCÉN	0.22	4.40	44.0	ZA-BERMAS	0.13	2.56	25.6
220.000	AC22 bin S	0.71	14.29	129.7	AC16 surf S	0.35	7.02	63.6
	ZA ART ARCÉN	0.22	4.40	48.5	ZA-BERMAS	0.13	2.56	28.2
240.000	AC22 bin S	0.70	14.16	143.9	AC16 surf S	0.34	6.96	70.5
	ZA ART ARCÉN	0.22	4.40	52.9	ZA-BERMAS	0.13	2.57	30.7
260.000	AC22 bin S	0.63	13.34	157.2	AC16 surf S	0.31	6.55	77.1
	ZA ART ARCÉN	0.22	4.40	57.3	ZA-BERMAS	0.13	2.56	33.3
280.000	AC22 bin S	0.56	11.98	169.2	AC16 surf S	0.28	5.87	83.0
	ZA ART ARCÉN	0.22	4.40	61.7	ZA-BERMAS	0.13	2.56	35.9
300.000	AC22 bin S	0.50	10.61	179.8	AC16 surf S	0.24	5.20	88.2
	ZA ART ARCÉN	0.22	4.40	66.1	ZA-BERMAS	0.13	2.56	38.4
320.000	AC22 bin S	0.43	9.26	189.1	AC16 surf S	0.21	4.51	92.7
	ZA ART ARCÉN	0.22	4.40	70.5	ZA-BERMAS	0.13	2.56	41.0
340.000	AC22 bin S	0.37	7.95	197.0	AC16 surf S	0.18	3.86	96.5
	ZA ART ARCÉN	0.22	4.41	74.9	ZA-BERMAS	0.13	2.57	43.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 181 : Nacional N-120. Tramo modificado. Enlace Parc-Tec (ISPOL181.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
360.000	AC22 bin S	0.37	7.32	204.3	AC16 surf S	0.18	3.55	100.1
	ZA ART ARCÉN	0.22	4.42	79.3	MICROF 11	0.00	0.02	0.0
	ZA-BERMAS	0.13	2.59	46.1				
361.524	AC22 bin S	0.37	0.56	204.9	AC16 surf S	0.18	0.27	100.4
	ZA ART ARCÉN	0.22	0.34	79.6	ZA-BERMAS	0.13	0.20	46.3

PROYECTO   :

GRUPO   :   6 : ENLACE PARQUE TECNOLÓGICO

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 181 : Nacional N-120. Tramo modificado. Enlace Parc-Tec (ISPOL181.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2895.0
AC22 bin S	204.9	2031.5
AC16 surf S	100.4	1996.3
ZA ART ARCÉN	79.6	542.4
ZA-BERMAS	46.3	361.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
57.217	ZA ART	1.36	0.00	0.0	AC22 bin S	0.59	0.00	0.0
	AC16 surf S	0.28	0.00	0.0	ZA ART ARCÉN	0.84	0.00	0.0
	ZA-BERMAS	0.88	0.00	0.0	RE-IMP	0.91	0.00	0.0
58.380	ZA ART	1.36	1.58	1.6	AC22 bin S	0.59	0.68	0.7
	AC16 surf S	0.28	0.33	0.3	ZA ART ARCÉN	0.84	0.98	1.0
	ZA-BERMAS	0.88	1.03	1.0	RE-IMP	0.91	1.06	1.1
58.390	ZA ART	1.36	0.01	1.6	AC22 bin S	0.59	0.01	0.7
	AC16 surf S	0.28	0.00	0.3	ZA ART ARCÉN	0.84	0.01	1.0
	ZA-BERMAS	0.88	0.01	1.0	RE-IMP	0.91	0.01	1.1
60.000	ZA ART	1.36	2.19	3.8	AC22 bin S	0.59	0.95	1.6
	AC16 surf S	0.28	0.45	0.8	ZA ART ARCÉN	0.84	1.36	2.3
	ZA-BERMAS	0.88	1.42	2.5	RE-IMP	0.91	1.47	2.5
63.089	ZA ART	1.36	4.20	8.0	AC22 bin S	0.59	1.82	3.5
	AC16 surf S	0.28	0.87	1.7	ZA ART ARCÉN	0.84	2.60	4.9
	ZA-BERMAS	0.88	2.72	5.2	RE-IMP	0.91	2.82	5.4
63.500	ZA ART	1.36	0.56	8.5	AC22 bin S	0.59	0.24	3.7
	AC16 surf S	0.28	0.12	1.8	ZA ART ARCÉN	0.84	0.35	5.3
	ZA-BERMAS	0.88	0.36	5.5	RE-IMP	0.91	0.38	5.7
64.000	ZA ART	1.36	0.68	9.2	AC22 bin S	0.59	0.29	4.0
	AC16 surf S	0.28	0.14	1.9	ZA ART ARCÉN	0.84	0.42	5.7
	ZA-BERMAS	0.88	0.44	6.0	RE-IMP	0.91	0.46	6.2
64.500	ZA ART	1.36	0.68	9.9	AC22 bin S	0.59	0.29	4.3
	AC16 surf S	0.28	0.14	2.1	ZA ART ARCÉN	0.84	0.42	6.1
	ZA-BERMAS	0.88	0.44	6.4	RE-IMP	0.91	0.46	6.6
65.000	ZA ART	1.36	0.68	10.6	AC22 bin S	0.59	0.29	4.6
	AC16 surf S	0.28	0.14	2.2	ZA ART ARCÉN	0.84	0.42	6.6
	ZA-BERMAS	0.88	0.44	6.9	RE-IMP	0.91	0.46	7.1
65.500	ZA ART	1.36	0.68	11.3	AC22 bin S	0.59	0.29	4.9
	AC16 surf S	0.28	0.14	2.3	ZA ART ARCÉN	0.84	0.42	7.0
	ZA-BERMAS	0.88	0.44	7.3	RE-IMP	0.91	0.46	7.6
66.000	ZA ART	1.36	0.68	11.9	AC22 bin S	0.59	0.29	5.2
	AC16 surf S	0.28	0.14	2.5	ZA ART ARCÉN	0.84	0.42	7.4
	ZA-BERMAS	0.88	0.44	7.7	RE-IMP	0.91	0.46	8.0
66.500	ZA ART	1.36	0.68	12.6	AC22 bin S	0.59	0.29	5.5
	AC16 surf S	0.28	0.14	2.6	ZA ART ARCÉN	0.84	0.42	7.8
	ZA-BERMAS	0.88	0.44	8.2	RE-IMP	0.91	0.46	8.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
67.000	ZA ART	1.36	0.68	13.3	AC22 bin S	0.59	0.29	5.8
	AC16 surf S	0.28	0.14	2.8	ZA ART ARCÉN	0.84	0.42	8.2
	ZA-BERMAS	0.88	0.44	8.6	RE-IMP	0.91	0.46	8.9
67.500	ZA ART	1.36	0.68	14.0	AC22 bin S	0.59	0.29	6.0
	AC16 surf S	0.28	0.14	2.9	ZA ART ARCÉN	0.84	0.42	8.7
	ZA-BERMAS	0.88	0.44	9.1	RE-IMP	0.91	0.46	9.4
68.000	ZA ART	1.36	0.68	14.7	AC22 bin S	0.59	0.29	6.3
	AC16 surf S	0.28	0.14	3.0	ZA ART ARCÉN	0.84	0.42	9.1
	ZA-BERMAS	0.88	0.44	9.5	RE-IMP	0.91	0.46	9.8
68.500	ZA ART	1.36	0.68	15.3	AC22 bin S	0.59	0.29	6.6
	AC16 surf S	0.28	0.14	3.2	ZA ART ARCÉN	0.84	0.42	9.5
	ZA-BERMAS	0.88	0.44	10.0	RE-IMP	0.91	0.46	10.3
69.000	ZA ART	1.36	0.68	16.0	AC22 bin S	0.59	0.29	6.9
	AC16 surf S	0.28	0.14	3.3	ZA ART ARCÉN	0.84	0.42	9.9
	ZA-BERMAS	0.88	0.44	10.4	RE-IMP	0.91	0.46	10.8
69.500	ZA ART	1.36	0.68	16.7	AC22 bin S	0.59	0.29	7.2
	AC16 surf S	0.28	0.14	3.5	ZA ART ARCÉN	0.84	0.42	10.4
	ZA-BERMAS	0.88	0.44	10.8	RE-IMP	0.91	0.46	11.2
69.548	ZA ART	1.36	0.07	16.8	AC22 bin S	0.59	0.03	7.2
	AC16 surf S	0.28	0.01	3.5	ZA ART ARCÉN	0.84	0.04	10.4
	ZA-BERMAS	0.88	0.04	10.9	RE-IMP	0.91	0.04	11.3
70.000	ZA ART	1.36	0.61	17.4	AC22 bin S	0.59	0.27	7.5
	AC16 surf S	0.28	0.13	3.6	ZA ART ARCÉN	0.84	0.38	10.8
	ZA-BERMAS	0.88	0.40	11.3	RE-IMP	0.91	0.41	11.7
70.500	ZA ART	1.36	0.68	18.1	AC22 bin S	0.59	0.29	7.8
	AC16 surf S	0.28	0.14	3.7	ZA ART ARCÉN	0.84	0.42	11.2
	ZA-BERMAS	0.88	0.44	11.7	RE-IMP	0.91	0.46	12.1
71.000	ZA ART	1.36	0.68	18.7	AC22 bin S	0.59	0.29	8.1
	AC16 surf S	0.28	0.14	3.9	ZA ART ARCÉN	0.84	0.42	11.6
	ZA-BERMAS	0.88	0.44	12.2	RE-IMP	0.91	0.46	12.6
71.500	ZA ART	1.36	0.68	19.4	AC22 bin S	0.59	0.29	8.4
	AC16 surf S	0.28	0.14	4.0	ZA ART ARCÉN	0.84	0.42	12.0
	ZA-BERMAS	0.88	0.44	12.6	RE-IMP	0.91	0.46	13.0
72.000	ZA ART	1.36	0.68	20.1	AC22 bin S	0.59	0.29	8.7
	AC16 surf S	0.28	0.14	4.2	ZA ART ARCÉN	0.84	0.42	12.5
	ZA-BERMAS	0.88	0.44	13.0	RE-IMP	0.91	0.46	13.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.500	ZA ART	1.36	0.68	20.8	AC22 bin S	0.59	0.29	9.0
	AC16 surf S	0.28	0.14	4.3	ZA ART ARCÉN	0.84	0.42	12.9
	ZA-BERMAS	0.88	0.44	13.5	RE-IMP	0.91	0.46	14.0
73.000	ZA ART	1.36	0.68	21.4	AC22 bin S	0.59	0.29	9.3
	AC16 surf S	0.28	0.14	4.4	ZA ART ARCÉN	0.84	0.42	13.3
	ZA-BERMAS	0.88	0.44	13.9	RE-IMP	0.91	0.46	14.4
73.500	ZA ART	1.36	0.68	22.1	AC22 bin S	0.59	0.29	9.6
	AC16 surf S	0.28	0.14	4.6	ZA ART ARCÉN	0.84	0.42	13.7
	ZA-BERMAS	0.88	0.44	14.4	RE-IMP	0.91	0.46	14.9
74.000	ZA ART	1.36	0.68	22.8	AC22 bin S	0.59	0.29	9.9
	AC16 surf S	0.28	0.14	4.7	ZA ART ARCÉN	0.84	0.42	14.1
	ZA-BERMAS	0.88	0.44	14.8	RE-IMP	0.91	0.46	15.3
74.500	ZA ART	1.36	0.68	23.5	AC22 bin S	0.59	0.29	10.2
	AC16 surf S	0.28	0.14	4.9	ZA ART ARCÉN	0.84	0.42	14.6
	ZA-BERMAS	0.88	0.44	15.2	RE-IMP	0.91	0.46	15.8
75.000	ZA ART	1.36	0.68	24.2	AC22 bin S	0.59	0.29	10.5
	AC16 surf S	0.28	0.14	5.0	ZA ART ARCÉN	0.84	0.42	15.0
	ZA-BERMAS	0.88	0.44	15.7	RE-IMP	0.91	0.46	16.2
75.500	ZA ART	1.36	0.68	24.8	AC22 bin S	0.59	0.29	10.7
	AC16 surf S	0.28	0.14	5.1	ZA ART ARCÉN	0.84	0.42	15.4
	ZA-BERMAS	0.88	0.44	16.1	RE-IMP	0.91	0.46	16.7
76.000	ZA ART	1.36	0.68	25.5	AC22 bin S	0.59	0.29	11.0
	AC16 surf S	0.28	0.14	5.3	ZA ART ARCÉN	0.84	0.42	15.8
	ZA-BERMAS	0.88	0.44	16.6	RE-IMP	0.91	0.46	17.1
76.500	ZA ART	1.36	0.68	26.2	AC22 bin S	0.59	0.29	11.3
	AC16 surf S	0.28	0.14	5.4	ZA ART ARCÉN	0.84	0.42	16.2
	ZA-BERMAS	0.88	0.44	17.0	RE-IMP	0.91	0.46	17.6
77.000	ZA ART	1.36	0.68	26.9	AC22 bin S	0.59	0.29	11.6
	AC16 surf S	0.28	0.14	5.6	ZA ART ARCÉN	0.84	0.42	16.7
	ZA-BERMAS	0.88	0.44	17.4	RE-IMP	0.91	0.46	18.1
77.500	ZA ART	1.36	0.68	27.6	AC22 bin S	0.59	0.29	11.9
	AC16 surf S	0.28	0.14	5.7	ZA ART ARCÉN	0.84	0.42	17.1
	ZA-BERMAS	0.88	0.44	17.9	RE-IMP	0.91	0.46	18.5
78.000	ZA ART	1.36	0.68	28.2	AC22 bin S	0.59	0.29	12.2
	AC16 surf S	0.28	0.14	5.9	ZA ART ARCÉN	0.84	0.42	17.5
	ZA-BERMAS	0.88	0.44	18.3	RE-IMP	0.91	0.46	19.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
78.500	ZA ART	1.36	0.68	28.9	AC22 bin S	0.59	0.29	12.5
	AC16 surf S	0.28	0.14	6.0	ZA ART ARCÉN	0.84	0.42	17.9
	ZA-BERMAS	0.88	0.44	18.8	RE-IMP	0.91	0.46	19.4
79.000	ZA ART	1.36	0.68	29.6	AC22 bin S	0.59	0.29	12.8
	AC16 surf S	0.28	0.14	6.1	ZA ART ARCÉN	0.84	0.42	18.4
	ZA-BERMAS	0.88	0.44	19.2	RE-IMP	0.91	0.46	19.9
79.500	ZA ART	1.36	0.68	30.3	AC22 bin S	0.59	0.29	13.1
	AC16 surf S	0.28	0.14	6.3	ZA ART ARCÉN	0.84	0.42	18.8
	ZA-BERMAS	0.88	0.44	19.7	RE-IMP	0.91	0.46	20.3
80.000	ZA ART	1.36	0.68	31.0	AC22 bin S	0.59	0.29	13.4
	AC16 surf S	0.28	0.14	6.4	ZA ART ARCÉN	0.84	0.42	19.2
	ZA-BERMAS	0.88	0.44	20.1	RE-IMP	0.91	0.46	20.8
80.500	ZA ART	1.36	0.68	31.6	AC22 bin S	0.59	0.29	13.7
	AC16 surf S	0.28	0.14	6.6	ZA ART ARCÉN	0.84	0.42	19.6
	ZA-BERMAS	0.88	0.44	20.5	RE-IMP	0.91	0.46	21.3
81.000	ZA ART	1.36	0.68	32.3	AC22 bin S	0.59	0.29	14.0
	AC16 surf S	0.28	0.14	6.7	ZA ART ARCÉN	0.84	0.42	20.0
	ZA-BERMAS	0.88	0.44	21.0	RE-IMP	0.91	0.46	21.7
81.500	ZA ART	1.36	0.68	33.0	AC22 bin S	0.59	0.29	14.3
	AC16 surf S	0.28	0.14	6.8	ZA ART ARCÉN	0.84	0.42	20.5
	ZA-BERMAS	0.88	0.44	21.4	RE-IMP	0.91	0.46	22.2
82.000	ZA ART	1.36	0.68	33.7	AC22 bin S	0.59	0.29	14.6
	AC16 surf S	0.28	0.14	7.0	ZA ART ARCÉN	0.84	0.42	20.9
	ZA-BERMAS	0.88	0.44	21.9	RE-IMP	0.91	0.46	22.6
82.500	ZA ART	1.36	0.68	34.4	AC22 bin S	0.59	0.29	14.9
	AC16 surf S	0.28	0.14	7.1	ZA ART ARCÉN	0.84	0.42	21.3
	ZA-BERMAS	0.88	0.44	22.3	RE-IMP	0.91	0.46	23.1
82.588	ZA ART	1.36	0.12	34.5	AC22 bin S	0.59	0.05	14.9
	AC16 surf S	0.28	0.02	7.1	ZA ART ARCÉN	0.84	0.07	21.4
	ZA-BERMAS	0.88	0.08	22.4	RE-IMP	0.91	0.08	23.2
90.000	ZA ART	1.36	10.07	44.6	AC22 bin S	0.59	4.36	19.3
	AC16 surf S	0.28	2.09	9.2	ZA ART ARCÉN	0.84	6.25	27.6
	ZA-BERMAS	0.88	6.54	28.9	RE-IMP	0.91	6.77	29.9
93.906	ZA ART	1.36	5.31	49.9	AC22 bin S	0.59	2.30	21.6
	AC16 surf S	0.28	1.10	10.3	ZA ART ARCÉN	0.84	3.29	30.9
	ZA-BERMAS	0.88	3.45	32.4	RE-IMP	0.91	3.57	33.5

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
93.916	ZA ART	1.36	0.01	49.9	AC22 bin S	0.59	0.01	21.6
	AC16 surf S	0.28	0.00	10.3	ZA ART ARCÉN	0.84	0.01	30.9
	ZA-BERMAS	0.88	0.01	32.4	RE-IMP	0.91	0.01	33.5
100.000	ZA ART	1.36	8.27	58.1	AC22 bin S	0.59	3.57	25.1
	AC16 surf S	0.28	1.71	12.0	ZA ART ARCÉN	0.84	5.13	36.1
	ZA-BERMAS	0.88	5.37	37.7	RE-IMP	0.91	5.56	39.1
110.000	ZA ART	1.36	13.59	71.7	AC22 bin S	0.59	5.88	31.0
	AC16 surf S	0.28	2.82	14.9	ZA ART ARCÉN	0.84	8.43	44.5
	ZA-BERMAS	0.46	6.72	44.5	RE-IMP	0.64	7.77	46.8
120.000	ZA ART	1.36	13.59	85.3	AC22 bin S	0.59	5.88	36.9
	AC16 surf S	0.28	2.82	17.7	ZA ART ARCÉN	0.84	8.43	52.9
	ZA-BERMAS	0.46	4.62	49.1	RE-IMP	0.64	6.40	53.2
130.000	ZA ART	1.36	13.59	98.9	AC22 bin S	0.59	5.88	42.8
	AC16 surf S	0.28	2.82	20.5	ZA ART ARCÉN	0.84	8.43	61.3
	ZA-BERMAS	0.46	4.62	53.7	RE-IMP	0.64	6.40	59.6
140.000	ZA ART	1.36	13.58	112.5	AC22 bin S	0.59	5.88	48.7
	AC16 surf S	0.28	2.82	23.3	ZA ART ARCÉN	0.84	8.43	69.8
	ZA-BERMAS	0.46	4.62	58.3	RE-IMP	0.64	6.40	66.0
146.304	ZA ART	1.36	8.56	121.1	AC22 bin S	0.59	3.71	52.4
	AC16 surf S	0.28	1.78	25.1	ZA ART ARCÉN	0.84	5.31	75.1
	ZA-BERMAS	0.46	2.91	61.2	RE-IMP	0.64	4.04	70.1
146.314	ZA ART	1.36	0.01	121.1	AC22 bin S	0.59	0.01	52.4
	AC16 surf S	0.28	0.00	25.1	ZA ART ARCÉN	0.84	0.01	75.1
	ZA-BERMAS	0.46	0.00	61.2	RE-IMP	0.64	0.01	70.1
147.961	ZA ART	1.36	2.24	123.3	AC22 bin S	0.59	0.97	53.3
	AC16 surf S	0.28	0.46	25.6	ZA ART ARCÉN	0.84	1.39	76.5
	ZA-BERMAS	0.46	0.76	62.0	RE-IMP	0.64	1.05	71.1
149.218	ZA ART	1.36	1.71	125.0	AC22 bin S	0.59	0.74	54.1
	AC16 surf S	0.28	0.35	25.9	ZA ART ARCÉN	0.84	1.06	77.5
	ZA-BERMAS	0.46	0.58	62.6	RE-IMP	0.64	0.80	71.9
149.258	ZA ART	1.36	0.05	125.1	AC22 bin S	0.59	0.02	54.1
	AC16 surf S	0.28	0.01	25.9	ZA ART ARCÉN	0.84	0.03	77.6
	ZA-BERMAS	0.46	0.02	62.6	RE-IMP	0.64	0.03	72.0
150.000	ZA ART	1.36	1.01	126.1	AC22 bin S	0.59	0.44	54.5
	AC16 surf S	0.28	0.21	26.1	ZA ART ARCÉN	0.84	0.63	78.2
	ZA-BERMAS	0.46	0.34	62.9	RE-IMP	0.64	0.48	72.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
152.879	ZA ART	1.36	3.91	130.0	AC22 bin S	0.59	1.69	56.2
	AC16 surf S	0.28	0.81	26.9	ZA ART ARCÉN	0.84	2.43	80.6
	ZA-BERMAS	0.46	1.33	64.2	RE-IMP	0.64	1.84	74.3
153.143	ZA ART	1.36	0.36	130.4	AC22 bin S	0.59	0.16	56.4
	AC16 surf S	0.28	0.07	27.0	ZA ART ARCÉN	0.84	0.22	80.8
	ZA-BERMAS	0.46	0.12	64.4	RE-IMP	0.64	0.17	74.4
153.559	ZA ART	1.36	0.57	130.9	AC22 bin S	0.59	0.24	56.6
	AC16 surf S	0.28	0.12	27.1	ZA ART ARCÉN	0.84	0.35	81.2
	ZA-BERMAS	0.46	0.19	64.6	RE-IMP	0.64	0.27	74.7
155.101	ZA ART	1.36	2.10	133.0	AC22 bin S	0.59	0.91	57.5
	AC16 surf S	0.28	0.43	27.6	ZA ART ARCÉN	0.84	1.30	82.5
	ZA-BERMAS	0.46	0.71	65.3	RE-IMP	0.64	0.99	75.7
158.049	ZA ART	1.36	4.00	137.0	AC22 bin S	0.59	1.73	59.3
	AC16 surf S	0.28	0.83	28.4	ZA ART ARCÉN	0.84	2.48	85.0
	ZA-BERMAS	0.46	1.36	66.6	RE-IMP	0.64	1.89	77.6
160.000	ZA ART	1.36	2.65	139.7	AC22 bin S	0.59	1.15	60.4
	AC16 surf S	0.28	0.55	28.9	ZA ART ARCÉN	0.84	1.64	86.6
	ZA-BERMAS	0.46	0.90	67.5	RE-IMP	0.64	1.25	78.8
162.655	ZA ART	1.36	3.61	143.3	AC22 bin S	0.59	1.56	62.0
	AC16 surf S	0.28	0.75	29.7	ZA ART ARCÉN	0.84	2.24	88.8
	ZA-BERMAS	0.46	1.23	68.8	RE-IMP	0.64	1.70	80.5
167.340	ZA ART	1.36	6.37	149.6	AC22 bin S	0.59	2.75	64.7
	AC16 surf S	0.28	1.32	31.0	ZA ART ARCÉN	0.84	3.95	92.8
	ZA-BERMAS	0.46	2.16	70.9	RE-IMP	0.64	3.00	83.5
170.000	ZA ART	1.36	3.61	153.3	AC22 bin S	0.59	1.56	66.3
	AC16 surf S	0.28	0.75	31.8	ZA ART ARCÉN	0.84	2.24	95.0
	ZA-BERMAS	0.46	1.23	72.1	RE-IMP	0.64	1.70	85.2
170.100	ZA ART	1.36	0.14	153.4	AC22 bin S	0.59	0.06	66.3
	AC16 surf S	0.28	0.03	31.8	ZA ART ARCÉN	0.84	0.08	95.1
	ZA-BERMAS	0.46	0.05	72.2	RE-IMP	0.64	0.06	85.3
172.077	ZA ART	1.36	2.69	156.1	AC22 bin S	0.59	1.16	67.5
	AC16 surf S	0.28	0.56	32.3	ZA ART ARCÉN	0.84	1.67	96.8
	ZA-BERMAS	0.46	0.91	73.1	RE-IMP	0.64	1.27	86.6
172.087	ZA ART	1.36	0.01	156.1	AC22 bin S	0.59	0.01	67.5
	AC16 surf S	0.28	0.00	32.4	ZA ART ARCÉN	0.84	0.01	96.8
	ZA-BERMAS	0.46	0.00	73.1	RE-IMP	0.64	0.01	86.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
173.143	ZA ART	1.36	1.44	157.5	AC22 bin S	0.59	0.62	68.1
	AC16 surf S	0.28	0.30	32.6	ZA ART ARCÉN	0.84	0.89	97.7
	ZA-BERMAS	0.46	0.49	73.6	RE-IMP	0.64	0.68	87.2
180.000	ZA ART	1.36	9.32	166.9	AC22 bin S	0.59	4.03	72.2
	AC16 surf S	0.28	1.93	34.6	ZA ART ARCÉN	0.84	5.78	103.5
	ZA-BERMAS	0.88	4.61	78.2	RE-IMP	0.91	5.33	92.6
190.000	ZA ART	1.36	13.59	180.4	AC22 bin S	0.59	5.88	78.0
	AC16 surf S	0.28	2.82	37.4	ZA ART ARCÉN	0.84	8.43	111.9
	ZA-BERMAS	0.97	9.28	87.5	RE-IMP	1.03	9.74	102.3
190.100	ZA ART	1.36	0.14	180.6	AC22 bin S	0.59	0.06	78.1
	AC16 surf S	0.28	0.03	37.4	ZA ART ARCÉN	0.84	0.08	112.0
	ZA-BERMAS	0.97	0.10	87.6	RE-IMP	1.04	0.10	102.4
193.764	ZA ART	1.36	4.98	185.6	AC22 bin S	0.59	2.15	80.3
	AC16 surf S	0.28	1.03	38.5	ZA ART ARCÉN	0.84	3.09	115.1
	ZA-BERMAS	1.01	3.63	91.2	RE-IMP	1.08	3.88	106.3
193.774	ZA ART	1.65	0.02	185.6	AC22 bin S	0.73	0.01	80.3
	AC16 surf S	0.35	0.00	38.5	ZA ART ARCÉN	0.84	0.01	115.1
	ZA-BERMAS	1.01	0.01	91.2	RE-IMP	1.08	0.01	106.3
195.330	ZA ART	2.72	3.40	189.0	AC22 bin S	1.27	1.56	81.8
	AC16 surf S	0.62	0.76	39.2	ZA ART ARCÉN	0.84	1.31	116.4
	ZA-BERMAS	1.02	1.58	92.8	RE-IMP	1.10	1.70	108.0
197.153	ZA ART	2.60	4.85	193.8	AC22 bin S	1.21	2.26	84.1
	AC16 surf S	0.59	1.11	40.3	ZA ART ARCÉN	0.84	1.54	117.9
	ZA-BERMAS	1.04	1.88	94.7	RE-IMP	1.12	2.02	110.0
198.966	ZA ART	2.49	4.61	198.4	AC22 bin S	1.16	2.14	86.2
	AC16 surf S	0.57	1.05	41.4	ZA ART ARCÉN	0.84	1.53	119.4
	ZA-BERMAS	1.05	1.90	96.6	RE-IMP	1.14	2.05	112.1
200.000	ZA ART	2.44	2.55	201.0	AC22 bin S	1.13	1.18	87.4
	AC16 surf S	0.55	0.58	41.9	ZA ART ARCÉN	0.84	0.87	120.3
	ZA-BERMAS	1.06	1.10	97.7	RE-IMP	1.16	1.19	113.3
201.291	ZA ART	2.37	3.11	204.1	AC22 bin S	1.09	1.43	88.8
	AC16 surf S	0.54	0.70	42.6	ZA ART ARCÉN	0.84	1.09	121.4
	ZA-BERMAS	1.05	1.37	99.0	RE-IMP	1.14	1.48	114.7
203.544	ZA ART	2.26	5.22	209.3	AC22 bin S	1.04	2.40	91.2
	AC16 surf S	0.51	1.17	43.8	ZA ART ARCÉN	0.84	1.90	123.3
	ZA-BERMAS	1.03	2.35	101.4	RE-IMP	1.11	2.54	117.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
206.926	ZA ART	2.13	7.42	216.7	AC22 bin S	0.97	3.40	94.6
	AC16 surf S	0.47	1.66	45.5	ZA ART ARCÉN	0.84	2.85	126.2
	ZA-BERMAS	1.00	3.44	104.8	RE-IMP	1.07	3.70	121.0
208.201	ZA ART	2.08	2.68	219.4	AC22 bin S	0.95	1.22	95.9
	AC16 surf S	0.46	0.60	46.1	ZA ART ARCÉN	0.84	1.07	127.2
	ZA-BERMAS	0.99	1.27	106.1	RE-IMP	1.06	1.36	122.3
210.000	ZA ART	2.03	3.70	223.1	AC22 bin S	0.92	1.69	97.5
	AC16 surf S	0.45	0.82	46.9	ZA ART ARCÉN	0.84	1.52	128.7
	ZA-BERMAS	0.97	1.77	107.9	RE-IMP	1.03	1.88	124.2
212.910	ZA ART	1.96	5.80	228.9	AC22 bin S	0.89	2.63	100.2
	AC16 surf S	0.43	1.28	48.2	ZA ART ARCÉN	0.84	2.45	131.2
	ZA-BERMAS	0.95	2.79	110.7	RE-IMP	1.00	2.96	127.2
213.917	ZA ART	1.94	1.96	230.9	AC22 bin S	0.88	0.89	101.1
	AC16 surf S	0.43	0.43	48.6	ZA ART ARCÉN	0.84	0.85	132.0
	ZA-BERMAS	0.94	0.95	111.6	RE-IMP	0.99	1.00	128.2
217.657	ZA ART	1.87	7.13	238.0	AC22 bin S	0.84	3.22	104.3
	AC16 surf S	0.41	1.56	50.2	ZA ART ARCÉN	0.84	3.15	135.2
	ZA-BERMAS	0.92	3.47	115.1	RE-IMP	0.95	3.62	131.8
220.000	ZA ART	1.85	4.36	242.4	AC22 bin S	0.83	1.97	106.3
	AC16 surf S	0.40	0.95	51.1	ZA ART ARCÉN	0.84	1.97	137.2
	ZA-BERMAS	0.90	2.13	117.2	RE-IMP	0.93	2.21	134.0
222.440	ZA ART	1.84	4.51	246.9	AC22 bin S	0.83	2.03	108.3
	AC16 surf S	0.40	0.98	52.1	ZA ART ARCÉN	0.84	2.05	139.2
	ZA-BERMAS	0.91	2.20	119.4	RE-IMP	0.94	2.29	136.3
222.450	ZA ART	1.84	0.02	246.9	AC22 bin S	0.83	0.01	108.3
	AC16 surf S	0.40	0.00	52.1	ZA ART ARCÉN	0.84	0.01	139.2
	ZA-BERMAS	0.91	0.01	119.4	RE-IMP	0.94	0.01	136.3
230.000	ZA ART	1.84	13.92	260.8	AC22 bin S	0.83	6.26	114.6
	AC16 surf S	0.40	3.03	55.2	ZA ART ARCÉN	0.84	6.36	145.6
	ZA-BERMAS	0.92	6.87	126.3	RE-IMP	0.98	7.24	143.5
240.000	ZA ART	1.84	18.45	279.3	AC22 bin S	0.83	8.29	122.9
	AC16 surf S	0.40	4.02	59.2	ZA ART ARCÉN	0.85	8.45	154.0
	ZA-BERMAS	0.92	9.17	135.4	RE-IMP	1.08	10.28	153.8
247.780	ZA ART	1.83	14.30	293.6	AC22 bin S	0.83	6.45	129.3
	AC16 surf S	0.40	3.13	62.3	ZA ART ARCÉN	0.86	6.65	160.7
	ZA-BERMAS	0.92	7.16	142.6	RE-IMP	1.09	8.44	162.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.000	ZA ART	1.83	4.06	297.6	AC22 bin S	0.83	1.84	131.1
	AC16 surf S	0.40	0.89	63.2	ZA ART ARCÉN	0.86	1.91	162.6
	ZA-BERMAS	0.92	2.05	144.6	RE-IMP	1.08	2.41	164.7
259.900	ZA ART	1.81	18.01	315.7	AC22 bin S	0.83	8.21	139.4
	AC16 surf S	0.40	3.99	67.2	ZA ART ARCÉN	0.86	8.51	171.1
	ZA-BERMAS	0.92	9.14	153.8	RE-IMP	1.04	10.50	175.2
260.000	ZA ART	1.81	0.18	315.8	AC22 bin S	0.83	0.08	139.4
	AC16 surf S	0.40	0.04	67.2	ZA ART ARCÉN	0.86	0.09	171.2
	ZA-BERMAS	0.92	0.09	153.9	RE-IMP	1.04	0.10	175.3
261.325	ZA ART	1.81	2.40	318.2	AC22 bin S	0.83	1.10	140.5
	AC16 surf S	0.40	0.53	67.8	ZA ART ARCÉN	0.86	1.14	172.3
	ZA-BERMAS	0.93	1.23	155.1	RE-IMP	1.03	1.37	176.7
274.869	ZA ART	1.78	24.32	342.6	AC22 bin S	0.83	11.24	151.8
	AC16 surf S	0.40	5.45	73.2	ZA ART ARCÉN	0.86	11.64	184.0
	ZA-BERMAS	0.93	12.53	167.6	RE-IMP	0.98	13.61	190.3
280.000	ZA ART	1.78	9.15	351.7	AC22 bin S	0.83	4.26	156.0
	AC16 surf S	0.40	2.07	75.3	ZA ART ARCÉN	0.86	4.41	188.4
	ZA-BERMAS	0.93	4.75	172.4	RE-IMP	0.98	5.01	195.3
298.310	ZA ART	1.78	32.66	384.4	AC22 bin S	0.83	15.20	171.2
	AC16 surf S	0.40	7.37	82.6	ZA ART ARCÉN	0.86	15.74	204.1
	ZA-BERMAS	0.93	16.95	189.3	RE-IMP	0.98	17.87	213.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 261 : Ramal 1. Enlace 1 (IBEAS261.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		3751.5
ZA ART	384.4	1788.3
AC22 bin S	171.2	1691.7
AC16 surf S	82.6	1643.4
ZA ART ARCÉN	204.1	603.8
ZA-BERMAS	189.3	1212.7
RE-IMP	213.1	748.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
29.075	SC-40	1.20	0.00	0.0	AC22 bin S	0.26	0.00	0.0
	BBTM11B	0.15	0.00	0.0	ZA AR	0.26	0.00	0.0
	ZA-BERMAS	0.49	0.00	0.0	RE-IMP	1.00	0.00	0.0
30.000	SC-40	1.21	1.11	1.1	AC22 bin S	0.26	0.24	0.2
	BBTM11B	0.15	0.14	0.1	ZA AR	0.26	0.24	0.2
	ZA-BERMAS	0.49	0.46	0.5	RE-IMP	1.00	0.92	0.9
35.000	SC-40	1.23	6.09	7.2	AC22 bin S	0.27	1.34	1.6
	BBTM11B	0.16	0.78	0.9	ZA AR	0.26	1.28	1.5
	ZA-BERMAS	0.49	2.46	2.9	RE-IMP	0.97	4.91	5.8
37.203	SC-40	1.24	2.72	9.9	AC22 bin S	0.27	0.60	2.2
	BBTM11B	0.16	0.35	1.3	ZA AR	0.26	0.57	2.1
	ZA-BERMAS	0.49	1.08	4.0	RE-IMP	0.96	2.12	8.0
40.000	SC-40	1.26	3.49	13.4	AC22 bin S	0.28	0.77	3.0
	BBTM11B	0.16	0.45	1.7	ZA AR	0.29	0.76	2.8
	ZA-BERMAS	0.48	1.36	5.4	RE-IMP	0.95	2.66	10.6
45.000	SC-40	1.28	6.34	19.8	AC22 bin S	0.28	1.40	4.4
	BBTM11B	0.16	0.81	2.5	ZA AR	0.34	1.56	4.4
	ZA-BERMAS	0.38	2.15	7.5	RE-IMP	0.81	4.40	15.0
49.706	SC-40	1.30	6.08	25.8	AC22 bin S	0.29	1.35	5.7
	BBTM11B	0.17	0.78	3.3	ZA AR	0.39	1.71	6.1
	ZA-BERMAS	0.37	1.77	9.3	RE-IMP	0.82	3.83	18.8
50.000	SC-40	1.30	0.38	26.2	AC22 bin S	0.29	0.08	5.8
	BBTM11B	0.17	0.05	3.4	ZA AR	0.39	0.11	6.2
	ZA-BERMAS	0.37	0.11	9.4	RE-IMP	0.82	0.24	19.1
55.000	SC-40	1.30	6.52	32.7	AC22 bin S	0.29	1.45	7.2
	BBTM11B	0.17	0.84	4.2	ZA AR	0.44	2.09	8.3
	ZA-BERMAS	0.37	1.87	11.2	RE-IMP	0.81	4.08	23.2
60.000	SC-40	1.30	6.52	39.3	AC22 bin S	0.29	1.45	8.7
	BBTM11B	0.17	0.84	5.0	ZA AR	0.47	2.29	10.6
	ZA-BERMAS	0.12	1.22	12.5	RE-IMP	0.33	2.87	26.0
65.000	SC-40	1.30	6.52	45.8	AC22 bin S	0.29	1.45	10.1
	BBTM11B	0.17	0.84	5.9	ZA AR	0.55	2.55	13.2
	ZA-BERMAS	0.23	0.86	13.3	RE-IMP	0.63	2.41	28.4
70.000	SC-40	1.30	6.52	52.3	AC22 bin S	0.29	1.45	11.6
	BBTM11B	0.17	0.84	6.7	ZA AR	0.60	2.88	16.0
	ZA-BERMAS	0.25	1.19	14.5	RE-IMP	0.64	3.19	31.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
75.000	SC-40	1.30	6.52	58.8	AC22 bin S	0.29	1.45	13.0
	BBTM11B	0.17	0.84	7.6	ZA AR	0.65	3.14	19.2
	ZA-BERMAS	0.25	1.23	15.8	RE-IMP	0.64	3.21	34.8
77.203	SC-40	1.30	2.87	61.7	AC22 bin S	0.29	0.64	13.7
	BBTM11B	0.17	0.37	7.9	ZA AR	0.68	1.47	20.6
	ZA-BERMAS	0.25	0.54	16.3	RE-IMP	0.64	1.41	36.2
80.000	SC-40	1.30	3.64	65.3	AC22 bin S	0.29	0.81	14.5
	BBTM11B	0.17	0.47	8.4	ZA AR	0.68	1.89	22.5
	ZA-BERMAS	0.25	0.69	17.0	RE-IMP	0.64	1.79	38.0
85.000	SC-40	1.30	6.52	71.8	AC22 bin S	0.29	1.45	15.9
	BBTM11B	0.17	0.84	9.3	ZA AR	0.68	3.38	25.9
	ZA-BERMAS	0.25	1.23	18.2	RE-IMP	0.64	3.21	41.2
86.145	SC-40	1.30	1.49	73.3	AC22 bin S	0.29	0.33	16.2
	BBTM11B	0.17	0.19	9.5	ZA AR	0.68	0.78	26.7
	ZA-BERMAS	0.25	0.28	18.5	RE-IMP	0.64	0.73	42.0
86.155	SC-40	1.30	0.01	73.3	AC22 bin S	0.29	0.00	16.2
	BBTM11B	0.17	0.00	9.5	ZA AR	0.68	0.01	26.7
	ZA-BERMAS	0.25	0.00	18.5	RE-IMP	0.64	0.01	42.0
90.000	SC-40	1.30	5.01	78.3	AC22 bin S	0.29	1.11	17.4
	BBTM11B	0.17	0.65	10.1	ZA AR	0.68	2.60	29.3
	ZA-BERMAS	0.25	0.95	19.5	RE-IMP	0.64	2.47	44.5
95.000	SC-40	1.30	6.52	84.9	AC22 bin S	0.29	1.45	18.8
	BBTM11B	0.17	0.84	10.9	ZA AR	0.68	3.39	32.7
	ZA-BERMAS	0.25	1.23	20.7	RE-IMP	0.64	3.21	47.7
96.019	SC-40	1.30	1.33	86.2	AC22 bin S	0.29	0.29	19.1
	BBTM11B	0.17	0.17	11.1	ZA AR	0.68	0.69	33.4
	ZA-BERMAS	0.25	0.25	20.9	RE-IMP	0.64	0.65	48.3
96.500	SC-40	1.30	0.63	86.8	AC22 bin S	0.29	0.14	19.2
	BBTM11B	0.17	0.08	11.2	ZA AR	0.68	0.33	33.7
	ZA-BERMAS	0.25	0.12	21.1	RE-IMP	0.64	0.31	48.6
97.000	SC-40	1.30	0.65	87.5	AC22 bin S	0.29	0.14	19.4
	BBTM11B	0.17	0.08	11.3	ZA AR	0.68	0.34	34.0
	ZA-BERMAS	0.25	0.12	21.2	RE-IMP	0.64	0.32	48.9
97.500	SC-40	1.30	0.65	88.1	AC22 bin S	0.29	0.14	19.5
	BBTM11B	0.17	0.08	11.4	ZA AR	0.68	0.34	34.4
	ZA-BERMAS	0.25	0.12	21.3	RE-IMP	0.64	0.32	49.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
98.000	SC-40	1.30	0.65	88.8	AC22 bin S	0.29	0.14	19.7
	BBTM11B	0.17	0.08	11.5	ZA AR	0.68	0.34	34.7
	ZA-BERMAS	0.25	0.12	21.4	RE-IMP	0.64	0.32	49.6
98.500	SC-40	1.30	0.65	89.4	AC22 bin S	0.29	0.14	19.8
	BBTM11B	0.17	0.08	11.5	ZA AR	0.68	0.34	35.1
	ZA-BERMAS	0.25	0.12	21.6	RE-IMP	0.64	0.32	49.9
99.000	SC-40	1.30	0.65	90.1	AC22 bin S	0.29	0.14	20.0
	BBTM11B	0.17	0.08	11.6	ZA AR	0.68	0.34	35.4
	ZA-BERMAS	0.25	0.12	21.7	RE-IMP	0.64	0.32	50.2
99.500	SC-40	1.30	0.65	90.7	AC22 bin S	0.29	0.14	20.1
	BBTM11B	0.17	0.08	11.7	ZA AR	0.68	0.34	35.7
	ZA-BERMAS	0.25	0.12	21.8	RE-IMP	0.64	0.32	50.6
100.000	SC-40	1.30	0.65	91.4	AC22 bin S	0.29	0.14	20.3
	BBTM11B	0.17	0.08	11.8	ZA AR	0.68	0.34	36.1
	ZA-BERMAS	0.25	0.12	21.9	RE-IMP	0.64	0.32	50.9
100.500	SC-40	1.30	0.65	92.0	AC22 bin S	0.29	0.14	20.4
	BBTM11B	0.17	0.08	11.9	ZA AR	0.68	0.34	36.4
	ZA-BERMAS	0.25	0.12	22.1	RE-IMP	0.64	0.32	51.2
101.000	SC-40	1.30	0.65	92.7	AC22 bin S	0.29	0.14	20.5
	BBTM11B	0.17	0.08	12.0	ZA AR	0.68	0.34	36.8
	ZA-BERMAS	0.25	0.12	22.2	RE-IMP	0.64	0.32	51.5
101.500	SC-40	1.30	0.65	93.3	AC22 bin S	0.29	0.14	20.7
	BBTM11B	0.17	0.08	12.0	ZA AR	0.68	0.34	37.1
	ZA-BERMAS	0.25	0.12	22.3	RE-IMP	0.64	0.32	51.8
102.000	SC-40	1.30	0.65	94.0	AC22 bin S	0.29	0.14	20.8
	BBTM11B	0.17	0.08	12.1	ZA AR	0.68	0.34	37.4
	ZA-BERMAS	0.25	0.12	22.4	RE-IMP	0.64	0.32	52.2
102.500	SC-40	1.30	0.65	94.6	AC22 bin S	0.29	0.14	21.0
	BBTM11B	0.17	0.08	12.2	ZA AR	0.68	0.34	37.8
	ZA-BERMAS	0.25	0.12	22.5	RE-IMP	0.64	0.32	52.5
103.000	SC-40	1.30	0.65	95.3	AC22 bin S	0.29	0.14	21.1
	BBTM11B	0.17	0.08	12.3	ZA AR	0.68	0.34	38.1
	ZA-BERMAS	0.25	0.12	22.7	RE-IMP	0.64	0.32	52.8
103.500	SC-40	1.30	0.65	95.9	AC22 bin S	0.29	0.14	21.3
	BBTM11B	0.17	0.08	12.4	ZA AR	0.68	0.34	38.4
	ZA-BERMAS	0.25	0.12	22.8	RE-IMP	0.64	0.32	53.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
104.000	SC-40	1.30	0.65	96.6	AC22 bin S	0.29	0.14	21.4
	BBTM11B	0.17	0.08	12.5	ZA AR	0.68	0.34	38.8
	ZA-BERMAS	0.25	0.12	22.9	RE-IMP	0.64	0.32	53.4
104.500	SC-40	1.30	0.65	97.2	AC22 bin S	0.29	0.14	21.6
	BBTM11B	0.17	0.08	12.5	ZA AR	0.68	0.34	39.1
	ZA-BERMAS	0.25	0.12	23.0	RE-IMP	0.64	0.32	53.8
104.749	SC-40	1.30	0.32	97.6	AC22 bin S	0.29	0.07	21.6
	BBTM11B	0.17	0.04	12.6	ZA AR	0.68	0.17	39.3
	ZA-BERMAS	0.25	0.06	23.1	RE-IMP	0.64	0.16	53.9
105.000	SC-40	1.30	0.33	97.9	AC22 bin S	0.29	0.07	21.7
	BBTM11B	0.17	0.04	12.6	ZA AR	0.68	0.17	39.5
	ZA-BERMAS	0.25	0.06	23.2	RE-IMP	0.64	0.16	54.1
105.500	SC-40	1.30	0.65	98.5	AC22 bin S	0.29	0.14	21.8
	BBTM11B	0.17	0.08	12.7	ZA AR	0.68	0.34	39.8
	ZA-BERMAS	0.25	0.12	23.3	RE-IMP	0.64	0.32	54.4
106.000	SC-40	1.30	0.65	99.2	AC22 bin S	0.29	0.14	22.0
	BBTM11B	0.17	0.08	12.8	ZA AR	0.68	0.34	40.1
	ZA-BERMAS	0.25	0.12	23.4	RE-IMP	0.64	0.32	54.7
106.500	SC-40	1.30	0.65	99.9	AC22 bin S	0.29	0.14	22.1
	BBTM11B	0.17	0.08	12.9	ZA AR	0.68	0.34	40.5
	ZA-BERMAS	0.25	0.12	23.5	RE-IMP	0.64	0.32	55.0
107.000	SC-40	1.30	0.65	100.5	AC22 bin S	0.29	0.14	22.3
	BBTM11B	0.17	0.08	13.0	ZA AR	0.68	0.34	40.8
	ZA-BERMAS	0.25	0.12	23.7	RE-IMP	0.64	0.32	55.4
107.500	SC-40	1.30	0.65	101.2	AC22 bin S	0.29	0.14	22.4
	BBTM11B	0.17	0.08	13.1	ZA AR	0.68	0.34	41.2
	ZA-BERMAS	0.25	0.12	23.8	RE-IMP	0.64	0.32	55.7
108.000	SC-40	1.30	0.65	101.8	AC22 bin S	0.29	0.14	22.6
	BBTM11B	0.17	0.08	13.1	ZA AR	0.68	0.34	41.5
	ZA-BERMAS	0.25	0.12	23.9	RE-IMP	0.64	0.32	56.0
108.500	SC-40	1.30	0.65	102.5	AC22 bin S	0.29	0.14	22.7
	BBTM11B	0.17	0.08	13.2	ZA AR	0.68	0.34	41.8
	ZA-BERMAS	0.25	0.12	24.0	RE-IMP	0.64	0.32	56.3
109.000	SC-40	1.30	0.65	103.1	AC22 bin S	0.29	0.14	22.9
	BBTM11B	0.17	0.08	13.3	ZA AR	0.68	0.34	42.2
	ZA-BERMAS	0.25	0.12	24.2	RE-IMP	0.64	0.32	56.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
109.500	SC-40	1.30	0.65	103.8	AC22 bin S	0.29	0.14	23.0
	BBTM11B	0.17	0.08	13.4	ZA AR	0.68	0.34	42.5
	ZA-BERMAS	0.25	0.12	24.3	RE-IMP	0.64	0.32	57.0
110.000	SC-40	1.30	0.65	104.4	AC22 bin S	0.29	0.14	23.1
	BBTM11B	0.17	0.08	13.5	ZA AR	0.68	0.34	42.8
	ZA-BERMAS	0.25	0.12	24.4	RE-IMP	0.64	0.32	57.3
110.500	SC-40	1.30	0.65	105.1	AC22 bin S	0.29	0.14	23.3
	BBTM11B	0.17	0.08	13.6	ZA AR	0.68	0.34	43.2
	ZA-BERMAS	0.25	0.12	24.5	RE-IMP	0.64	0.32	57.6
111.000	SC-40	1.30	0.65	105.7	AC22 bin S	0.29	0.14	23.4
	BBTM11B	0.17	0.08	13.6	ZA AR	0.68	0.34	43.5
	ZA-BERMAS	0.25	0.12	24.6	RE-IMP	0.64	0.32	57.9
111.381	SC-40	1.30	0.50	106.2	AC22 bin S	0.29	0.11	23.5
	BBTM11B	0.17	0.06	13.7	ZA AR	0.68	0.26	43.8
	ZA-BERMAS	0.25	0.09	24.7	RE-IMP	0.64	0.24	58.2
115.000	SC-40	1.30	4.72	110.9	AC22 bin S	0.29	1.05	24.6
	BBTM11B	0.17	0.61	14.3	ZA AR	0.68	2.45	46.2
	ZA-BERMAS	0.25	0.89	25.6	RE-IMP	0.64	2.32	60.5
118.399	SC-40	1.30	4.43	115.4	AC22 bin S	0.29	0.98	25.6
	BBTM11B	0.17	0.57	14.9	ZA AR	0.68	2.30	48.5
	ZA-BERMAS	0.25	0.84	26.5	RE-IMP	0.64	2.18	62.7
118.409	SC-40	1.30	0.01	115.4	AC22 bin S	0.29	0.00	25.6
	BBTM11B	0.17	0.00	14.9	ZA AR	0.68	0.01	48.5
	ZA-BERMAS	0.25	0.00	26.5	RE-IMP	0.64	0.01	62.7
120.000	SC-40	1.30	2.07	117.4	AC22 bin S	0.29	0.46	26.0
	BBTM11B	0.17	0.27	15.2	ZA AR	0.68	1.08	49.6
	ZA-BERMAS	0.25	0.39	26.9	RE-IMP	0.64	1.02	63.7
124.749	SC-40	1.30	6.19	123.6	AC22 bin S	0.29	1.37	27.4
	BBTM11B	0.17	0.80	16.0	ZA AR	0.68	3.22	52.8
	ZA-BERMAS	0.25	1.17	28.0	RE-IMP	0.64	3.05	66.8
125.000	SC-40	1.30	0.33	124.0	AC22 bin S	0.29	0.07	27.5
	BBTM11B	0.17	0.04	16.0	ZA AR	0.68	0.17	53.0
	ZA-BERMAS	0.25	0.06	28.1	RE-IMP	0.64	0.16	66.9
130.000	SC-40	1.30	6.52	130.5	AC22 bin S	0.29	1.45	28.9
	BBTM11B	0.17	0.84	16.8	ZA AR	0.68	3.39	56.4
	ZA-BERMAS	0.25	1.23	29.3	RE-IMP	0.64	3.21	70.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
135.000	SC-40	1.30	6.52	137.0	AC22 bin S	0.29	1.45	30.4
	BBTM11B	0.17	0.84	17.7	ZA AR	0.68	3.38	59.8
	ZA-BERMAS	0.25	1.23	30.6	RE-IMP	0.64	3.21	73.3
140.000	SC-40	1.30	6.52	143.5	AC22 bin S	0.29	1.45	31.8
	BBTM11B	0.17	0.84	18.5	ZA AR	0.68	3.38	63.2
	ZA-BERMAS	0.25	1.23	31.8	RE-IMP	0.64	3.21	76.5
145.000	SC-40	1.30	6.52	150.0	AC22 bin S	0.29	1.45	33.3
	BBTM11B	0.17	0.84	19.4	ZA AR	0.68	3.38	66.5
	ZA-BERMAS	0.23	1.20	33.0	RE-IMP	0.64	3.20	79.7
145.095	SC-40	1.30	0.12	150.1	AC22 bin S	0.29	0.03	33.3
	BBTM11B	0.17	0.02	19.4	ZA AR	0.68	0.06	66.6
	ZA-BERMAS	0.23	0.02	33.0	RE-IMP	0.64	0.06	79.8

PROYECTO   :

GRUPO   :   7 : ENLACE 1

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 262 : Ramal 2. Enlace 1 (IBEAS262.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		1397.9
SC-40	150.1	687.7
AC22 bin S	33.3	662.2
BBTM11B	19.4	643.6
ZA AR	66.6	248.4
ZA-BERMAS	33.0	405.3
RE-IMP	79.8	341.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.37	0.00	0.0	AC22 bin S	0.63	0.00	0.0
	AC16 surf S	0.24	0.00	0.0	ZA ART ARCÉN	1.18	0.00	0.0
	ZA-BERMAS	0.50	0.00	0.0	RE-IMP	0.70	0.00	0.0
5.000	ZA ART	1.37	6.84	6.8	AC22 bin S	0.63	3.15	3.1
	AC16 surf S	0.24	1.21	1.2	ZA ART ARCÉN	1.18	5.89	5.9
	ZA-BERMAS	0.50	2.48	2.5	RE-IMP	0.70	3.49	3.5
10.000	ZA ART	1.37	6.85	13.7	AC22 bin S	0.63	3.15	6.3
	AC16 surf S	0.24	1.21	2.4	ZA ART ARCÉN	1.18	5.89	11.8
	ZA-BERMAS	0.50	2.48	5.0	RE-IMP	0.70	3.49	7.0
15.000	ZA ART	1.37	6.85	20.5	AC22 bin S	0.63	3.15	9.4
	AC16 surf S	0.24	1.21	3.6	ZA ART ARCÉN	1.18	5.89	17.7
	ZA-BERMAS	0.50	2.48	7.4	RE-IMP	0.70	3.49	10.5
20.000	ZA ART	1.27	6.60	27.1	AC22 bin S	0.58	3.02	12.5
	AC16 surf S	0.22	1.16	4.8	ZA ART ARCÉN	1.18	5.89	23.5
	ZA-BERMAS	0.50	2.48	9.9	RE-IMP	0.70	3.49	14.0
25.000	ZA ART	1.17	6.10	33.2	AC22 bin S	0.53	2.77	15.2
	AC16 surf S	0.20	1.06	5.9	ZA ART ARCÉN	1.18	5.89	29.4
	ZA-BERMAS	0.50	2.48	12.4	RE-IMP	0.70	3.49	17.5
30.000	ZA ART	1.07	5.60	38.8	AC22 bin S	0.48	2.53	17.8
	AC16 surf S	0.18	0.96	6.8	ZA ART ARCÉN	1.18	5.89	35.3
	ZA-BERMAS	0.50	2.48	14.9	RE-IMP	0.70	3.49	20.9
35.000	ZA ART	0.97	5.10	43.9	AC22 bin S	0.43	2.27	20.0
	AC16 surf S	0.16	0.86	7.7	ZA ART ARCÉN	1.18	5.89	41.2
	ZA-BERMAS	0.50	2.48	17.4	RE-IMP	0.70	3.49	24.4
37.571	ZA ART	0.97	2.49	46.4	AC22 bin S	0.43	1.11	21.2
	AC16 surf S	0.16	0.42	8.1	ZA ART ARCÉN	1.18	3.03	44.2
	ZA-BERMAS	0.50	1.28	18.6	RE-IMP	0.70	1.79	26.2
40.000	ZA ART	0.97	2.35	48.8	AC22 bin S	0.43	1.04	22.2
	AC16 surf S	0.16	0.39	8.5	ZA ART ARCÉN	1.18	2.86	47.1
	ZA-BERMAS	0.50	1.21	19.8	RE-IMP	0.71	1.70	27.9
45.000	ZA ART	0.97	4.85	53.6	AC22 bin S	0.43	2.15	24.3
	AC16 surf S	0.16	0.81	9.3	ZA ART ARCÉN	1.18	5.89	53.0
	ZA-BERMAS	0.50	2.49	22.3	RE-IMP	0.72	3.56	31.5
50.000	ZA ART	0.97	4.85	58.5	AC22 bin S	0.43	2.15	26.5
	AC16 surf S	0.16	0.81	10.1	ZA ART ARCÉN	1.18	5.89	58.9
	ZA-BERMAS	0.50	2.51	24.8	RE-IMP	0.74	3.64	35.1

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
55.000	ZA ART	0.97	4.85	63.3	AC22 bin S	0.43	2.15	28.6
	AC16 surf S	0.16	0.81	10.9	ZA ART ARCÉN	1.18	5.89	64.8
	ZA-BERMAS	0.51	2.53	27.4	RE-IMP	0.75	3.72	38.9
60.000	ZA ART	0.97	4.85	68.2	AC22 bin S	0.43	2.15	30.8
	AC16 surf S	0.16	0.81	11.7	ZA ART ARCÉN	1.19	5.91	70.7
	ZA-BERMAS	0.51	2.55	29.9	RE-IMP	0.80	3.88	42.7
60.100	ZA ART	0.97	0.10	68.2	AC22 bin S	0.43	0.04	30.8
	AC16 surf S	0.16	0.02	11.8	ZA ART ARCÉN	1.19	0.12	70.8
	ZA-BERMAS	0.51	0.05	30.0	RE-IMP	0.80	0.08	42.8
65.000	ZA ART	0.97	4.75	73.0	AC22 bin S	0.43	2.11	32.9
	AC16 surf S	0.16	0.80	12.6	ZA ART ARCÉN	1.19	5.82	76.6
	ZA-BERMAS	0.52	2.53	32.5	RE-IMP	0.82	3.96	46.8
70.000	ZA ART	0.97	4.84	77.8	AC22 bin S	0.43	2.15	35.1
	AC16 surf S	0.16	0.81	13.4	ZA ART ARCÉN	1.19	5.94	82.5
	ZA-BERMAS	0.52	2.60	35.1	RE-IMP	0.83	4.11	50.9
75.000	ZA ART	0.97	4.83	82.7	AC22 bin S	0.43	2.15	37.2
	AC16 surf S	0.16	0.81	14.2	ZA ART ARCÉN	1.19	5.95	88.5
	ZA-BERMAS	0.52	2.62	37.7	RE-IMP	0.84	4.19	55.1
78.071	ZA ART	0.96	2.96	85.6	AC22 bin S	0.43	1.32	38.6
	AC16 surf S	0.16	0.50	14.7	ZA ART ARCÉN	1.19	3.66	92.2
	ZA-BERMAS	0.53	1.61	39.3	RE-IMP	0.85	2.61	57.7
80.000	ZA ART	0.96	1.86	87.5	AC22 bin S	0.43	0.83	39.4
	AC16 surf S	0.16	0.31	15.0	ZA ART ARCÉN	1.19	2.30	94.4
	ZA-BERMAS	0.53	1.01	40.4	RE-IMP	0.85	1.64	59.3
88.677	ZA ART	0.96	8.36	95.9	AC22 bin S	0.43	3.73	43.1
	AC16 surf S	0.16	1.41	16.4	ZA ART ARCÉN	1.19	10.35	104.8
	ZA-BERMAS	0.52	4.53	44.9	RE-IMP	0.82	7.23	66.6
100.000	ZA ART	0.96	10.90	106.8	AC22 bin S	0.43	4.87	48.0
	AC16 surf S	0.16	1.84	18.2	ZA ART ARCÉN	1.19	13.51	118.3
	ZA-BERMAS	0.52	5.88	50.8	RE-IMP	0.82	9.28	75.8
120.000	ZA ART	0.96	19.25	126.0	AC22 bin S	0.43	8.60	56.6
	AC16 surf S	0.16	3.25	21.5	ZA ART ARCÉN	1.19	23.87	142.2
	ZA-BERMAS	0.52	10.39	61.1	RE-IMP	0.82	16.40	92.2
140.000	ZA ART	0.96	19.25	145.3	AC22 bin S	0.43	8.60	65.2
	AC16 surf S	0.16	3.25	24.7	ZA ART ARCÉN	1.19	23.87	166.0
	ZA-BERMAS	0.52	10.39	71.5	RE-IMP	0.82	16.40	108.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
160.000	ZA ART	0.96	19.25	164.5	AC22 bin S	0.43	8.60	73.8
	AC16 surf S	0.16	3.25	28.0	ZA ART ARCÉN	1.19	23.87	189.9
	ZA-BERMAS	0.52	10.38	81.9	RE-IMP	0.82	16.40	125.0
180.000	ZA ART	0.96	19.25	183.8	AC22 bin S	0.43	8.60	82.4
	AC16 surf S	0.16	3.25	31.2	ZA ART ARCÉN	1.19	23.87	213.8
	ZA-BERMAS	0.52	10.38	92.3	RE-IMP	0.82	16.40	141.4
200.000	ZA ART	0.96	19.26	203.0	AC22 bin S	0.43	8.60	91.0
	AC16 surf S	0.16	3.25	34.5	ZA ART ARCÉN	1.19	23.87	237.6
	ZA-BERMAS	0.52	10.39	102.7	RE-IMP	0.82	16.40	157.8
220.000	ZA ART	0.96	19.26	222.3	AC22 bin S	0.43	8.60	99.6
	AC16 surf S	0.16	3.25	37.7	ZA ART ARCÉN	1.19	23.87	261.5
	ZA-BERMAS	0.52	10.39	113.1	RE-IMP	0.82	16.40	174.2
240.000	ZA ART	0.96	19.25	241.5	AC22 bin S	0.43	8.60	108.2
	AC16 surf S	0.16	3.25	41.0	ZA ART ARCÉN	1.19	23.87	285.4
	ZA-BERMAS	0.50	10.24	123.3	RE-IMP	0.82	16.40	190.6
254.323	ZA ART	0.96	13.79	255.3	AC22 bin S	0.43	6.15	114.3
	AC16 surf S	0.16	2.33	43.3	ZA ART ARCÉN	1.19	17.09	302.5
	ZA-BERMAS	0.73	8.82	132.1	RE-IMP	1.11	13.82	204.4
260.000	ZA ART	0.97	5.48	260.8	AC22 bin S	0.43	2.45	116.8
	AC16 surf S	0.16	0.93	44.3	ZA ART ARCÉN	1.19	6.78	309.3
	ZA-BERMAS	0.72	4.12	136.3	RE-IMP	1.11	6.30	210.7
270.000	ZA ART	0.98	9.72	270.5	AC22 bin S	0.44	4.35	121.1
	AC16 surf S	0.17	1.65	45.9	ZA ART ARCÉN	1.19	11.93	321.2
	ZA-BERMAS	0.49	6.09	142.3	RE-IMP	0.79	9.49	220.2
280.000	ZA ART	0.99	9.81	280.3	AC22 bin S	0.44	4.40	125.5
	AC16 surf S	0.17	1.67	47.6	ZA ART ARCÉN	1.19	11.89	333.1
	ZA-BERMAS	0.51	5.00	147.4	RE-IMP	0.75	7.69	227.9
290.000	ZA ART	1.00	9.91	290.2	AC22 bin S	0.45	4.45	130.0
	AC16 surf S	0.17	1.69	49.3	ZA ART ARCÉN	1.19	11.86	345.0
	ZA-BERMAS	0.50	5.04	152.4	RE-IMP	0.73	7.42	235.3
300.000	ZA ART	1.01	10.00	300.2	AC22 bin S	0.45	4.50	134.5
	AC16 surf S	0.17	1.71	51.0	ZA ART ARCÉN	1.19	11.87	356.8
	ZA-BERMAS	0.49	4.96	157.4	RE-IMP	0.72	7.27	242.6
310.000	ZA ART	1.02	10.11	310.4	AC22 bin S	0.46	4.55	139.0
	AC16 surf S	0.17	1.73	52.7	ZA ART ARCÉN	1.19	11.87	368.7
	ZA-BERMAS	0.48	4.87	162.2	RE-IMP	0.70	7.12	249.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
314.259	ZA ART	1.02	4.34	314.7	AC22 bin S	0.46	1.95	141.0
	AC16 surf S	0.17	0.74	53.4	ZA ART ARCÉN	1.19	5.05	373.7
	ZA-BERMAS	0.48	2.06	164.3	RE-IMP	0.70	2.99	252.7
320.000	ZA ART	1.02	5.86	320.5	AC22 bin S	0.46	2.64	143.6
	AC16 surf S	0.17	1.00	54.4	ZA ART ARCÉN	1.19	6.81	380.5
	ZA-BERMAS	0.49	2.80	167.1	RE-IMP	0.70	4.01	256.7
330.000	ZA ART	1.02	10.20	330.7	AC22 bin S	0.46	4.60	148.2
	AC16 surf S	0.17	1.75	56.2	ZA ART ARCÉN	1.19	11.86	392.4
	ZA-BERMAS	0.50	4.94	172.0	RE-IMP	0.70	6.98	263.7
340.000	ZA ART	1.02	10.20	340.9	AC22 bin S	0.46	4.60	152.8
	AC16 surf S	0.17	1.75	57.9	ZA ART ARCÉN	1.19	11.86	404.3
	ZA-BERMAS	0.50	4.96	177.0	RE-IMP	0.70	6.98	270.7
350.000	ZA ART	1.02	10.20	351.1	AC22 bin S	0.46	4.60	157.4
	AC16 surf S	0.17	1.75	59.7	ZA ART ARCÉN	1.19	11.86	416.1
	ZA-BERMAS	0.50	4.96	181.9	RE-IMP	0.70	6.98	277.7
360.000	ZA ART	1.02	10.20	361.3	AC22 bin S	0.46	4.60	162.0
	AC16 surf S	0.17	1.75	61.4	ZA ART ARCÉN	1.19	11.87	428.0
	ZA-BERMAS	0.50	4.96	186.9	RE-IMP	0.70	6.98	284.7
370.000	ZA ART	1.02	10.20	371.5	AC22 bin S	0.46	4.60	166.6
	AC16 surf S	0.17	1.75	63.2	ZA ART ARCÉN	1.19	11.86	439.9
	ZA-BERMAS	0.50	4.96	191.9	RE-IMP	0.70	6.98	291.6
370.100	ZA ART	1.02	0.10	371.6	AC22 bin S	0.46	0.05	166.7
	AC16 surf S	0.17	0.02	63.2	ZA ART ARCÉN	1.19	0.12	440.0
	ZA-BERMAS	0.50	0.05	191.9	RE-IMP	0.70	0.07	291.7
380.000	ZA ART	1.02	10.10	381.7	AC22 bin S	0.46	4.55	171.2
	AC16 surf S	0.17	1.73	64.9	ZA ART ARCÉN	1.19	11.75	451.7
	ZA-BERMAS	0.50	4.91	196.8	RE-IMP	0.70	6.91	298.6
390.000	ZA ART	1.02	10.20	391.9	AC22 bin S	0.46	4.60	175.8
	AC16 surf S	0.17	1.75	66.7	ZA ART ARCÉN	1.19	11.86	463.6
	ZA-BERMAS	0.50	4.96	201.8	RE-IMP	0.70	6.98	305.6
392.844	ZA ART	1.02	2.90	394.8	AC22 bin S	0.46	1.31	177.1
	AC16 surf S	0.17	0.50	67.1	ZA ART ARCÉN	1.19	3.37	467.0
	ZA-BERMAS	0.50	1.41	203.2	RE-IMP	0.70	1.99	307.6
400.000	ZA ART	1.01	7.27	402.1	AC22 bin S	0.46	3.28	180.4
	AC16 surf S	0.17	1.25	68.4	ZA ART ARCÉN	1.19	8.49	475.5
	ZA-BERMAS	0.50	3.56	206.7	RE-IMP	0.71	5.04	312.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
410.000	ZA ART	1.00	10.08	412.2	AC22 bin S	0.45	4.54	185.0
	AC16 surf S	0.17	1.72	70.1	ZA ART ARCÉN	1.19	11.87	487.3
	ZA-BERMAS	0.50	5.01	211.8	RE-IMP	0.73	7.21	319.8
420.000	ZA ART	0.99	9.99	422.2	AC22 bin S	0.45	4.49	189.5
	AC16 surf S	0.17	1.70	71.8	ZA ART ARCÉN	1.19	11.87	499.2
	ZA-BERMAS	0.51	5.04	216.8	RE-IMP	0.75	7.40	327.2
430.000	ZA ART	0.99	9.90	432.1	AC22 bin S	0.44	4.44	193.9
	AC16 surf S	0.17	1.69	73.5	ZA ART ARCÉN	1.19	11.90	511.1
	ZA-BERMAS	0.51	5.10	221.9	RE-IMP	0.80	7.74	335.0
440.000	ZA ART	0.98	9.81	441.9	AC22 bin S	0.44	4.40	198.3
	AC16 surf S	0.17	1.67	75.2	ZA ART ARCÉN	1.19	11.94	523.0
	ZA-BERMAS	0.52	5.17	227.1	RE-IMP	0.82	8.09	343.1
440.670	ZA ART	0.98	0.65	442.5	AC22 bin S	0.44	0.29	198.6
	AC16 surf S	0.17	0.11	75.3	ZA ART ARCÉN	1.19	0.80	523.8
	ZA-BERMAS	0.52	0.35	227.4	RE-IMP	0.82	0.55	343.6
450.000	ZA ART	0.97	9.08	451.6	AC22 bin S	0.43	4.06	202.6
	AC16 surf S	0.16	1.53	76.8	ZA ART ARCÉN	1.19	11.13	535.0
	ZA-BERMAS	0.52	4.87	232.3	RE-IMP	0.84	7.75	351.4
455.670	ZA ART	0.97	5.49	457.1	AC22 bin S	0.43	2.45	205.1
	AC16 surf S	0.16	0.92	77.7	ZA ART ARCÉN	1.19	6.75	541.7
	ZA-BERMAS	0.53	2.98	235.3	RE-IMP	0.85	4.81	356.2
460.000	ZA ART	0.98	4.21	461.3	AC22 bin S	0.44	1.87	207.0
	AC16 surf S	0.16	0.71	78.5	ZA ART ARCÉN	1.19	5.15	546.9
	ZA-BERMAS	0.52	2.27	237.5	RE-IMP	0.84	3.67	359.8
465.000	ZA ART	0.99	4.93	466.2	AC22 bin S	0.44	2.20	209.2
	AC16 surf S	0.17	0.83	79.3	ZA ART ARCÉN	1.19	5.95	552.8
	ZA-BERMAS	0.52	2.61	240.1	RE-IMP	0.83	4.17	364.0
470.000	ZA ART	1.01	5.00	471.2	AC22 bin S	0.45	2.23	211.4
	AC16 surf S	0.17	0.85	80.1	ZA ART ARCÉN	1.19	5.94	558.8
	ZA-BERMAS	0.52	2.60	242.7	RE-IMP	0.81	4.10	368.1
475.000	ZA ART	1.02	5.07	476.3	AC22 bin S	0.46	2.26	213.6
	AC16 surf S	0.17	0.86	81.0	ZA ART ARCÉN	1.19	5.93	564.7
	ZA-BERMAS	0.51	2.58	245.3	RE-IMP	0.79	4.02	372.1
480.000	ZA ART	1.04	5.15	481.5	AC22 bin S	0.46	2.30	215.9
	AC16 surf S	0.18	0.87	81.9	ZA ART ARCÉN	1.18	5.91	570.6
	ZA-BERMAS	0.51	2.55	247.9	RE-IMP	0.75	3.87	376.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
485.000	ZA ART	1.05	5.21	486.7	AC22 bin S	0.47	2.33	218.3
	AC16 surf S	0.18	0.89	82.7	ZA ART ARCÉN	1.18	5.89	576.5
	ZA-BERMAS	0.50	2.52	250.4	RE-IMP	0.74	3.72	379.7
490.000	ZA ART	1.06	5.28	491.9	AC22 bin S	0.48	2.37	220.6
	AC16 surf S	0.18	0.90	83.6	ZA ART ARCÉN	1.18	5.89	582.4
	ZA-BERMAS	0.50	2.51	252.9	RE-IMP	0.72	3.65	383.4
495.000	ZA ART	1.08	5.35	497.3	AC22 bin S	0.48	2.40	223.1
	AC16 surf S	0.18	0.91	84.6	ZA ART ARCÉN	1.18	5.89	588.3
	ZA-BERMAS	0.50	2.50	255.4	RE-IMP	0.71	3.57	386.9
498.023	ZA ART	1.08	3.27	500.6	AC22 bin S	0.49	1.47	224.5
	AC16 surf S	0.19	0.56	85.1	ZA ART ARCÉN	1.18	3.56	591.8
	ZA-BERMAS	0.50	1.50	256.9	RE-IMP	0.70	2.12	389.1
500.000	ZA ART	1.08	2.14	502.7	AC22 bin S	0.49	0.96	225.5
	AC16 surf S	0.19	0.37	85.5	ZA ART ARCÉN	1.18	2.33	594.2
	ZA-BERMAS	0.50	0.98	257.9	RE-IMP	0.70	1.38	390.4
505.000	ZA ART	1.09	5.43	508.1	AC22 bin S	0.49	2.44	227.9
	AC16 surf S	0.19	0.93	86.4	ZA ART ARCÉN	1.18	5.89	600.0
	ZA-BERMAS	0.50	2.48	260.4	RE-IMP	0.70	3.49	393.9
510.000	ZA ART	1.09	5.43	513.6	AC22 bin S	0.49	2.44	230.4
	AC16 surf S	0.19	0.93	87.3	ZA ART ARCÉN	1.18	5.89	605.9
	ZA-BERMAS	0.50	2.48	262.8	RE-IMP	0.70	3.49	397.4
515.000	ZA ART	1.08	5.42	519.0	AC22 bin S	0.49	2.44	232.8
	AC16 surf S	0.19	0.93	88.3	ZA ART ARCÉN	1.18	5.89	611.8
	ZA-BERMAS	0.50	2.48	265.3	RE-IMP	0.70	3.49	400.9
520.000	ZA ART	1.09	5.42	524.4	AC22 bin S	0.49	2.44	235.2
	AC16 surf S	0.19	0.93	89.2	ZA ART ARCÉN	1.18	5.89	617.7
	ZA-BERMAS	0.50	2.48	267.8	RE-IMP	0.70	3.49	404.4
525.000	ZA ART	1.08	5.43	529.8	AC22 bin S	0.49	2.44	237.7
	AC16 surf S	0.19	0.93	90.1	ZA ART ARCÉN	1.18	5.89	623.6
	ZA-BERMAS	0.50	2.48	270.3	RE-IMP	0.70	3.49	407.9
530.000	ZA ART	1.09	5.43	535.3	AC22 bin S	0.49	2.44	240.1
	AC16 surf S	0.19	0.93	91.1	ZA ART ARCÉN	1.18	5.89	629.5
	ZA-BERMAS	0.50	2.48	272.8	RE-IMP	0.70	3.49	411.4
535.000	ZA ART	1.09	5.43	540.7	AC22 bin S	0.49	2.44	242.6
	AC16 surf S	0.19	0.93	92.0	ZA ART ARCÉN	1.18	5.89	635.4
	ZA-BERMAS	0.50	2.48	275.2	RE-IMP	0.70	3.49	414.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.000	ZA ART	1.08	5.42	546.1	AC22 bin S	0.49	2.44	245.0
	AC16 surf S	0.19	0.93	92.9	ZA ART ARCÉN	1.18	5.89	641.3
	ZA-BERMAS	0.50	2.48	277.7	RE-IMP	0.70	3.49	418.4
545.000	ZA ART	1.09	5.42	551.5	AC22 bin S	0.49	2.44	247.4
	AC16 surf S	0.19	0.93	93.9	ZA ART ARCÉN	1.18	5.89	647.1
	ZA-BERMAS	0.50	2.48	280.2	RE-IMP	0.70	3.49	421.9
550.000	ZA ART	1.08	5.43	557.0	AC22 bin S	0.49	2.44	249.9
	AC16 surf S	0.19	0.93	94.8	ZA ART ARCÉN	1.18	5.89	653.0
	ZA-BERMAS	0.50	2.48	282.7	RE-IMP	0.70	3.49	425.4
555.000	ZA ART	1.09	5.43	562.4	AC22 bin S	0.49	2.44	252.3
	AC16 surf S	0.19	0.93	95.7	ZA ART ARCÉN	1.18	5.89	658.9
	ZA-BERMAS	0.50	2.48	285.2	RE-IMP	0.70	3.49	428.8
560.000	ZA ART	1.09	5.43	567.8	AC22 bin S	0.49	2.44	254.7
	AC16 surf S	0.19	0.93	96.7	ZA ART ARCÉN	1.18	5.89	664.8
	ZA-BERMAS	0.50	2.48	287.6	RE-IMP	0.70	3.49	432.3
565.000	ZA ART	1.08	5.42	573.2	AC22 bin S	0.49	2.44	257.2
	AC16 surf S	0.19	0.93	97.6	ZA ART ARCÉN	1.18	5.89	670.7
	ZA-BERMAS	0.50	2.48	290.1	RE-IMP	0.70	3.49	435.8
570.000	ZA ART	1.09	5.42	578.7	AC22 bin S	0.49	2.44	259.6
	AC16 surf S	0.19	0.93	98.5	ZA ART ARCÉN	1.18	5.89	676.6
	ZA-BERMAS	0.50	2.48	292.6	RE-IMP	0.70	3.49	439.3
575.000	ZA ART	1.08	5.43	584.1	AC22 bin S	0.49	2.44	262.1
	AC16 surf S	0.19	0.93	99.4	ZA ART ARCÉN	1.18	5.89	682.5
	ZA-BERMAS	0.50	2.48	295.1	RE-IMP	0.70	3.49	442.8
580.000	ZA ART	1.09	5.43	589.5	AC22 bin S	0.49	2.44	264.5
	AC16 surf S	0.19	0.93	100.4	ZA ART ARCÉN	1.18	5.89	688.4
	ZA-BERMAS	0.50	2.48	297.6	RE-IMP	0.70	3.49	446.3
585.000	ZA ART	1.09	5.43	594.9	AC22 bin S	0.49	2.44	266.9
	AC16 surf S	0.19	0.93	101.3	ZA ART ARCÉN	1.18	5.89	694.2
	ZA-BERMAS	0.50	2.48	300.0	RE-IMP	0.70	3.49	449.8
590.000	ZA ART	1.08	5.42	600.4	AC22 bin S	0.49	2.44	269.4
	AC16 surf S	0.19	0.93	102.2	ZA ART ARCÉN	1.18	5.89	700.1
	ZA-BERMAS	0.50	2.48	302.5	RE-IMP	0.70	3.49	453.3
595.000	ZA ART	1.09	5.42	605.8	AC22 bin S	0.49	2.44	271.8
	AC16 surf S	0.19	0.93	103.2	ZA ART ARCÉN	1.18	5.89	706.0
	ZA-BERMAS	0.50	2.48	305.0	RE-IMP	0.70	3.49	456.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
600.000	ZA ART	1.08	5.43	611.2	AC22 bin S	0.49	2.44	274.3
	AC16 surf S	0.19	0.93	104.1	ZA ART ARCÉN	1.18	5.89	711.9
	ZA-BERMAS	0.50	2.48	307.5	RE-IMP	0.70	3.49	460.3
605.000	ZA ART	1.09	5.43	616.6	AC22 bin S	0.49	2.44	276.7
	AC16 surf S	0.19	0.93	105.0	ZA ART ARCÉN	1.18	5.89	717.8
	ZA-BERMAS	0.50	2.48	310.0	RE-IMP	0.70	3.50	463.8
610.000	ZA ART	1.09	5.43	622.1	AC22 bin S	0.49	2.44	279.1
	AC16 surf S	0.19	0.93	106.0	ZA ART ARCÉN	1.18	5.89	723.7
	ZA-BERMAS	0.50	2.49	312.5	RE-IMP	0.71	3.53	467.3
615.000	ZA ART	1.09	5.43	627.5	AC22 bin S	0.49	2.44	281.6
	AC16 surf S	0.19	0.93	106.9	ZA ART ARCÉN	1.18	5.89	729.6
	ZA-BERMAS	0.50	2.49	314.9	RE-IMP	0.71	3.56	470.9
620.000	ZA ART	1.08	5.42	632.9	AC22 bin S	0.49	2.44	284.0
	AC16 surf S	0.19	0.93	107.8	ZA ART ARCÉN	1.18	5.89	735.5
	ZA-BERMAS	0.50	2.50	317.4	RE-IMP	0.72	3.59	474.5
625.000	ZA ART	1.09	5.42	638.3	AC22 bin S	0.49	2.44	286.5
	AC16 surf S	0.19	0.93	108.7	ZA ART ARCÉN	1.18	5.89	741.4
	ZA-BERMAS	0.50	2.50	320.0	RE-IMP	0.73	3.62	478.1
630.000	ZA ART	1.09	5.43	643.8	AC22 bin S	0.49	2.44	288.9
	AC16 surf S	0.19	0.93	109.7	ZA ART ARCÉN	1.18	5.89	747.2
	ZA-BERMAS	0.50	2.51	322.5	RE-IMP	0.73	3.64	481.7
635.000	ZA ART	1.09	5.43	649.2	AC22 bin S	0.49	2.44	291.3
	AC16 surf S	0.19	0.93	110.6	ZA ART ARCÉN	1.18	5.89	753.1
	ZA-BERMAS	0.50	2.52	325.0	RE-IMP	0.74	3.67	485.4
640.000	ZA ART	1.08	5.43	654.6	AC22 bin S	0.49	2.44	293.8
	AC16 surf S	0.19	0.93	111.5	ZA ART ARCÉN	1.18	5.89	759.0
	ZA-BERMAS	0.51	2.52	327.5	RE-IMP	0.74	3.70	489.1
645.000	ZA ART	1.08	5.42	660.0	AC22 bin S	0.49	2.44	296.2
	AC16 surf S	0.19	0.93	112.5	ZA ART ARCÉN	1.18	5.89	764.9
	ZA-BERMAS	0.51	2.53	330.0	RE-IMP	0.75	3.73	492.8
650.000	ZA ART	1.09	5.43	665.5	AC22 bin S	0.49	2.44	298.6
	AC16 surf S	0.19	0.93	113.4	ZA ART ARCÉN	1.18	5.89	770.8
	ZA-BERMAS	0.51	2.54	332.6	RE-IMP	0.76	3.77	496.6
655.000	ZA ART	1.09	5.43	670.9	AC22 bin S	0.49	2.44	301.1
	AC16 surf S	0.19	0.93	114.3	ZA ART ARCÉN	1.18	5.90	776.7
	ZA-BERMAS	0.51	2.55	335.1	RE-IMP	0.78	3.84	500.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
660.000	ZA ART	1.09	5.43	676.3	AC22 bin S	0.49	2.44	303.5
	AC16 surf S	0.19	0.93	115.2	ZA ART ARCÉN	1.19	5.92	782.6
	ZA-BERMAS	0.51	2.56	337.7	RE-IMP	0.79	3.92	504.4
665.000	ZA ART	1.08	5.43	681.7	AC22 bin S	0.49	2.44	306.0
	AC16 surf S	0.19	0.93	116.2	ZA ART ARCÉN	1.19	5.93	788.6
	ZA-BERMAS	0.52	2.57	340.2	RE-IMP	0.81	4.00	508.4
670.000	ZA ART	1.08	5.42	687.2	AC22 bin S	0.49	2.44	308.4
	AC16 surf S	0.19	0.93	117.1	ZA ART ARCÉN	1.19	5.94	794.5
	ZA-BERMAS	0.52	2.58	342.8	RE-IMP	0.81	4.04	512.4
675.000	ZA ART	1.08	5.42	692.6	AC22 bin S	0.49	2.44	310.8
	AC16 surf S	0.19	0.93	118.0	ZA ART ARCÉN	1.19	5.94	800.4
	ZA-BERMAS	0.52	2.59	345.4	RE-IMP	0.82	4.06	516.5
680.000	ZA ART	1.08	5.42	698.0	AC22 bin S	0.49	2.44	313.3
	AC16 surf S	0.19	0.93	119.0	ZA ART ARCÉN	1.19	5.94	806.4
	ZA-BERMAS	0.52	2.59	348.0	RE-IMP	0.82	4.09	520.6
685.000	ZA ART	1.08	5.42	703.4	AC22 bin S	0.49	2.44	315.7
	AC16 surf S	0.19	0.93	119.9	ZA ART ARCÉN	1.19	5.94	812.3
	ZA-BERMAS	0.52	2.60	350.6	RE-IMP	0.83	4.12	524.7
690.000	ZA ART	1.08	5.41	708.8	AC22 bin S	0.49	2.44	318.2
	AC16 surf S	0.19	0.93	120.8	ZA ART ARCÉN	1.19	5.94	818.3
	ZA-BERMAS	0.52	2.61	353.2	RE-IMP	0.83	4.14	528.8
695.000	ZA ART	1.08	5.41	714.3	AC22 bin S	0.49	2.44	320.6
	AC16 surf S	0.19	0.93	121.8	ZA ART ARCÉN	1.19	5.95	824.2
	ZA-BERMAS	0.52	2.61	355.8	RE-IMP	0.84	4.17	533.0
700.000	ZA ART	1.08	5.41	719.7	AC22 bin S	0.49	2.44	323.0
	AC16 surf S	0.19	0.93	122.7	ZA ART ARCÉN	1.19	5.95	830.2
	ZA-BERMAS	0.52	2.62	358.4	RE-IMP	0.84	4.20	537.2
705.000	ZA ART	1.08	5.41	725.1	AC22 bin S	0.49	2.44	325.5
	AC16 surf S	0.19	0.93	123.6	ZA ART ARCÉN	1.19	5.95	836.1
	ZA-BERMAS	0.53	2.62	361.1	RE-IMP	0.85	4.22	541.4
710.000	ZA ART	1.08	5.41	730.5	AC22 bin S	0.49	2.44	327.9
	AC16 surf S	0.19	0.93	124.5	ZA ART ARCÉN	1.19	5.95	842.1
	ZA-BERMAS	0.53	2.63	363.7	RE-IMP	0.85	4.25	545.7
710.950	ZA ART	1.08	1.03	731.5	AC22 bin S	0.49	0.46	328.4
	AC16 surf S	0.19	0.18	124.7	ZA ART ARCÉN	1.19	1.13	843.2
	ZA-BERMAS	0.53	0.50	364.2	RE-IMP	0.85	0.81	546.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
715.000	ZA ART	1.08	4.38	735.9	AC22 bin S	0.49	1.98	330.4
	AC16 surf S	0.19	0.75	125.5	ZA ART ARCÉN	1.19	4.82	848.0
	ZA-BERMAS	0.53	2.13	366.3	RE-IMP	0.85	3.45	549.9
720.000	ZA ART	1.08	5.40	741.3	AC22 bin S	0.49	2.44	332.8
	AC16 surf S	0.19	0.93	126.4	ZA ART ARCÉN	1.19	5.96	854.0
	ZA-BERMAS	0.52	2.62	369.0	RE-IMP	0.84	4.23	554.2
721.794	ZA ART	1.08	1.94	743.2	AC22 bin S	0.49	0.88	333.7
	AC16 surf S	0.19	0.33	126.7	ZA ART ARCÉN	1.19	2.14	856.1
	ZA-BERMAS	0.52	0.94	369.9	RE-IMP	0.84	1.51	555.7
721.804	ZA ART	1.08	0.01	743.2	AC22 bin S	0.49	0.00	333.7
	AC16 surf S	0.19	0.00	126.7	ZA ART ARCÉN	1.19	0.01	856.1
	ZA-BERMAS	0.52	0.01	369.9	RE-IMP	0.84	0.01	555.7
725.000	ZA ART	1.08	3.45	746.7	AC22 bin S	0.49	1.56	335.2
	AC16 surf S	0.19	0.59	127.3	ZA ART ARCÉN	1.19	3.81	859.9
	ZA-BERMAS	0.52	1.67	371.6	RE-IMP	0.84	2.69	558.4
730.000	ZA ART	1.08	5.40	752.1	AC22 bin S	0.49	2.44	337.7
	AC16 surf S	0.19	0.93	128.3	ZA ART ARCÉN	1.19	5.96	865.9
	ZA-BERMAS	0.52	2.61	374.2	RE-IMP	0.83	4.18	562.5
732.580	ZA ART	1.08	2.79	754.9	AC22 bin S	0.49	1.26	338.9
	AC16 surf S	0.19	0.48	128.7	ZA ART ARCÉN	1.19	3.08	869.0
	ZA-BERMAS	0.52	1.35	375.5	RE-IMP	0.83	2.15	564.7
733.000	ZA ART	1.08	0.45	755.3	AC22 bin S	0.49	0.20	339.1
	AC16 surf S	0.19	0.08	128.8	ZA ART ARCÉN	1.19	0.50	869.5
	ZA-BERMAS	0.52	0.22	375.7	RE-IMP	0.83	0.35	565.0
733.500	ZA ART	1.08	0.54	755.9	AC22 bin S	0.49	0.24	339.4
	AC16 surf S	0.19	0.09	128.9	ZA ART ARCÉN	1.19	0.60	870.1
	ZA-BERMAS	0.52	0.26	376.0	RE-IMP	0.83	0.41	565.5
734.000	ZA ART	1.08	0.54	756.4	AC22 bin S	0.49	0.24	339.6
	AC16 surf S	0.19	0.09	129.0	ZA ART ARCÉN	1.19	0.60	870.7
	ZA-BERMAS	0.52	0.26	376.3	RE-IMP	0.83	0.41	565.9
734.500	ZA ART	1.08	0.54	756.9	AC22 bin S	0.49	0.24	339.9
	AC16 surf S	0.19	0.09	129.1	ZA ART ARCÉN	1.19	0.60	871.2
	ZA-BERMAS	0.52	0.26	376.5	RE-IMP	0.83	0.41	566.3
735.000	ZA ART	1.08	0.54	757.5	AC22 bin S	0.49	0.24	340.1
	AC16 surf S	0.19	0.09	129.2	ZA ART ARCÉN	1.19	0.60	871.8
	ZA-BERMAS	0.52	0.26	376.8	RE-IMP	0.83	0.41	566.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
735.500	ZA ART	1.08	0.54	758.0	AC22 bin S	0.49	0.24	340.4
	AC16 surf S	0.19	0.09	129.3	ZA ART ARCÉN	1.19	0.60	872.4
	ZA-BERMAS	0.52	0.26	377.1	RE-IMP	0.83	0.41	567.1
736.000	ZA ART	1.08	0.54	758.6	AC22 bin S	0.49	0.24	340.6
	AC16 surf S	0.19	0.09	129.4	ZA ART ARCÉN	1.19	0.60	873.0
	ZA-BERMAS	0.52	0.26	377.3	RE-IMP	0.83	0.41	567.5
736.500	ZA ART	1.08	0.54	759.1	AC22 bin S	0.49	0.24	340.8
	AC16 surf S	0.19	0.09	129.5	ZA ART ARCÉN	1.19	0.60	873.6
	ZA-BERMAS	0.52	0.26	377.6	RE-IMP	0.83	0.41	567.9
737.000	ZA ART	1.08	0.54	759.6	AC22 bin S	0.49	0.24	341.1
	AC16 surf S	0.19	0.09	129.6	ZA ART ARCÉN	1.19	0.60	874.2
	ZA-BERMAS	0.52	0.26	377.8	RE-IMP	0.83	0.41	568.3
737.500	ZA ART	1.08	0.54	760.2	AC22 bin S	0.49	0.24	341.3
	AC16 surf S	0.19	0.09	129.7	ZA ART ARCÉN	1.19	0.60	874.8
	ZA-BERMAS	0.52	0.26	378.1	RE-IMP	0.83	0.41	568.8
738.000	ZA ART	1.08	0.54	760.7	AC22 bin S	0.49	0.24	341.6
	AC16 surf S	0.19	0.09	129.7	ZA ART ARCÉN	1.19	0.60	875.4
	ZA-BERMAS	0.52	0.26	378.4	RE-IMP	0.82	0.41	569.2
738.500	ZA ART	1.08	0.54	761.3	AC22 bin S	0.49	0.24	341.8
	AC16 surf S	0.19	0.09	129.8	ZA ART ARCÉN	1.19	0.60	876.0
	ZA-BERMAS	0.52	0.26	378.6	RE-IMP	0.82	0.41	569.6
739.000	ZA ART	1.08	0.54	761.8	AC22 bin S	0.49	0.24	342.1
	AC16 surf S	0.19	0.09	129.9	ZA ART ARCÉN	1.19	0.60	876.6
	ZA-BERMAS	0.52	0.26	378.9	RE-IMP	0.82	0.41	570.0
739.500	ZA ART	1.08	0.54	762.3	AC22 bin S	0.49	0.24	342.3
	AC16 surf S	0.19	0.09	130.0	ZA ART ARCÉN	1.19	0.60	877.2
	ZA-BERMAS	0.52	0.26	379.1	RE-IMP	0.82	0.41	570.4
740.000	ZA ART	1.08	0.54	762.9	AC22 bin S	0.49	0.24	342.6
	AC16 surf S	0.19	0.09	130.1	ZA ART ARCÉN	1.19	0.60	877.8
	ZA-BERMAS	0.52	0.26	379.4	RE-IMP	0.82	0.41	570.8
740.500	ZA ART	1.08	0.54	763.4	AC22 bin S	0.49	0.24	342.8
	AC16 surf S	0.19	0.09	130.2	ZA ART ARCÉN	1.19	0.60	878.4
	ZA-BERMAS	0.52	0.26	379.7	RE-IMP	0.82	0.41	571.2
741.000	ZA ART	1.08	0.54	764.0	AC22 bin S	0.49	0.24	343.0
	AC16 surf S	0.19	0.09	130.3	ZA ART ARCÉN	1.19	0.60	879.0
	ZA-BERMAS	0.52	0.26	379.9	RE-IMP	0.82	0.41	571.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
741.500	ZA ART	1.08	0.54	764.5	AC22 bin S	0.49	0.24	343.3
	AC16 surf S	0.19	0.09	130.4	ZA ART ARCÉN	1.19	0.60	879.6
	ZA-BERMAS	0.52	0.26	380.2	RE-IMP	0.82	0.41	572.1
742.000	ZA ART	1.08	0.54	765.0	AC22 bin S	0.49	0.24	343.5
	AC16 surf S	0.19	0.09	130.5	ZA ART ARCÉN	1.19	0.60	880.2
	ZA-BERMAS	0.52	0.26	380.4	RE-IMP	0.82	0.41	572.5
742.500	ZA ART	1.08	0.54	765.6	AC22 bin S	0.49	0.24	343.8
	AC16 surf S	0.19	0.09	130.6	ZA ART ARCÉN	1.19	0.60	880.8
	ZA-BERMAS	0.52	0.26	380.7	RE-IMP	0.82	0.41	572.9
743.000	ZA ART	1.08	0.54	766.1	AC22 bin S	0.49	0.24	344.0
	AC16 surf S	0.19	0.09	130.7	ZA ART ARCÉN	1.19	0.60	881.4
	ZA-BERMAS	0.52	0.26	381.0	RE-IMP	0.82	0.41	573.3
743.500	ZA ART	1.08	0.54	766.7	AC22 bin S	0.49	0.24	344.3
	AC16 surf S	0.19	0.09	130.8	ZA ART ARCÉN	1.19	0.60	882.0
	ZA-BERMAS	0.52	0.26	381.2	RE-IMP	0.82	0.41	573.7
744.000	ZA ART	1.08	0.54	767.2	AC22 bin S	0.49	0.24	344.5
	AC16 surf S	0.19	0.09	130.9	ZA ART ARCÉN	1.19	0.60	882.6
	ZA-BERMAS	0.52	0.26	381.5	RE-IMP	0.82	0.41	574.1
744.500	ZA ART	1.08	0.54	767.7	AC22 bin S	0.49	0.24	344.7
	AC16 surf S	0.19	0.09	131.0	ZA ART ARCÉN	1.19	0.60	883.2
	ZA-BERMAS	0.52	0.26	381.7	RE-IMP	0.82	0.41	574.5
745.000	ZA ART	1.08	0.54	768.3	AC22 bin S	0.49	0.24	345.0
	AC16 surf S	0.19	0.09	131.0	ZA ART ARCÉN	1.19	0.60	883.8
	ZA-BERMAS	0.52	0.26	382.0	RE-IMP	0.82	0.41	574.9
745.500	ZA ART	1.08	0.54	768.8	AC22 bin S	0.49	0.24	345.2
	AC16 surf S	0.19	0.09	131.1	ZA ART ARCÉN	1.19	0.60	884.4
	ZA-BERMAS	0.52	0.26	382.2	RE-IMP	0.82	0.41	575.3
746.000	ZA ART	1.08	0.54	769.4	AC22 bin S	0.49	0.24	345.5
	AC16 surf S	0.19	0.09	131.2	ZA ART ARCÉN	1.19	0.60	885.0
	ZA-BERMAS	0.52	0.26	382.5	RE-IMP	0.82	0.41	575.7
746.500	ZA ART	1.08	0.54	769.9	AC22 bin S	0.49	0.24	345.7
	AC16 surf S	0.19	0.09	131.3	ZA ART ARCÉN	1.19	0.60	885.6
	ZA-BERMAS	0.52	0.26	382.8	RE-IMP	0.82	0.41	576.1
747.000	ZA ART	1.08	0.54	770.4	AC22 bin S	0.49	0.24	346.0
	AC16 surf S	0.19	0.09	131.4	ZA ART ARCÉN	1.19	0.60	886.2
	ZA-BERMAS	0.52	0.26	383.0	RE-IMP	0.82	0.41	576.6

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
747.500	ZA ART	1.08	0.54	771.0	AC22 bin S	0.49	0.24	346.2
	AC16 surf S	0.19	0.09	131.5	ZA ART ARCÉN	1.19	0.60	886.8
	ZA-BERMAS	0.52	0.26	383.3	RE-IMP	0.82	0.41	577.0
748.000	ZA ART	1.08	0.54	771.5	AC22 bin S	0.49	0.24	346.5
	AC16 surf S	0.19	0.09	131.6	ZA ART ARCÉN	1.19	0.60	887.4
	ZA-BERMAS	0.52	0.26	383.5	RE-IMP	0.81	0.41	577.4
748.500	ZA ART	1.08	0.54	772.1	AC22 bin S	0.49	0.24	346.7
	AC16 surf S	0.19	0.09	131.7	ZA ART ARCÉN	1.19	0.60	888.0
	ZA-BERMAS	0.52	0.26	383.8	RE-IMP	0.81	0.41	577.8
749.000	ZA ART	1.08	0.54	772.6	AC22 bin S	0.49	0.24	346.9
	AC16 surf S	0.19	0.09	131.8	ZA ART ARCÉN	1.19	0.60	888.6
	ZA-BERMAS	0.52	0.26	384.1	RE-IMP	0.81	0.41	578.2
749.500	ZA ART	1.08	0.54	773.1	AC22 bin S	0.49	0.24	347.2
	AC16 surf S	0.19	0.09	131.9	ZA ART ARCÉN	1.19	0.60	889.1
	ZA-BERMAS	0.52	0.26	384.3	RE-IMP	0.81	0.41	578.6
750.000	ZA ART	1.08	0.54	773.7	AC22 bin S	0.49	0.24	347.4
	AC16 surf S	0.19	0.09	132.0	ZA ART ARCÉN	1.19	0.60	889.7
	ZA-BERMAS	0.52	0.26	384.6	RE-IMP	0.81	0.41	579.0
750.080	ZA ART	1.08	0.09	773.8	AC22 bin S	0.49	0.04	347.5
	AC16 surf S	0.19	0.01	132.0	ZA ART ARCÉN	1.19	0.10	889.8
	ZA-BERMAS	0.52	0.04	384.6	RE-IMP	0.81	0.07	579.1
750.500	ZA ART	1.08	0.45	774.2	AC22 bin S	0.49	0.20	347.7
	AC16 surf S	0.19	0.08	132.1	ZA ART ARCÉN	1.19	0.50	890.3
	ZA-BERMAS	0.52	0.22	384.8	RE-IMP	0.81	0.34	579.4
751.000	ZA ART	1.08	0.54	774.7	AC22 bin S	0.49	0.24	347.9
	AC16 surf S	0.19	0.09	132.2	ZA ART ARCÉN	1.19	0.60	890.9
	ZA-BERMAS	0.52	0.26	385.1	RE-IMP	0.81	0.41	579.8
751.500	ZA ART	1.08	0.54	775.3	AC22 bin S	0.49	0.24	348.2
	AC16 surf S	0.19	0.09	132.3	ZA ART ARCÉN	1.19	0.60	891.5
	ZA-BERMAS	0.52	0.26	385.4	RE-IMP	0.81	0.41	580.2
752.000	ZA ART	1.08	0.54	775.8	AC22 bin S	0.49	0.24	348.4
	AC16 surf S	0.19	0.09	132.3	ZA ART ARCÉN	1.19	0.60	892.1
	ZA-BERMAS	0.52	0.26	385.6	RE-IMP	0.81	0.41	580.6
752.500	ZA ART	1.08	0.54	776.4	AC22 bin S	0.49	0.24	348.7
	AC16 surf S	0.19	0.09	132.4	ZA ART ARCÉN	1.19	0.60	892.7
	ZA-BERMAS	0.52	0.26	385.9	RE-IMP	0.81	0.41	581.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
753.000	ZA ART	1.08	0.54	776.9	AC22 bin S	0.49	0.24	348.9
	AC16 surf S	0.19	0.09	132.5	ZA ART ARCÉN	1.19	0.60	893.3
	ZA-BERMAS	0.52	0.26	386.1	RE-IMP	0.81	0.40	581.4
753.500	ZA ART	1.08	0.54	777.4	AC22 bin S	0.49	0.24	349.1
	AC16 surf S	0.19	0.09	132.6	ZA ART ARCÉN	1.19	0.60	893.9
	ZA-BERMAS	0.52	0.26	386.4	RE-IMP	0.81	0.40	581.8
754.000	ZA ART	1.08	0.54	778.0	AC22 bin S	0.49	0.24	349.4
	AC16 surf S	0.19	0.09	132.7	ZA ART ARCÉN	1.19	0.60	894.5
	ZA-BERMAS	0.52	0.26	386.6	RE-IMP	0.81	0.40	582.2
754.500	ZA ART	1.08	0.54	778.5	AC22 bin S	0.49	0.24	349.6
	AC16 surf S	0.19	0.09	132.8	ZA ART ARCÉN	1.19	0.60	895.1
	ZA-BERMAS	0.52	0.26	386.9	RE-IMP	0.81	0.40	582.6
755.000	ZA ART	1.08	0.54	779.1	AC22 bin S	0.49	0.24	349.9
	AC16 surf S	0.19	0.09	132.9	ZA ART ARCÉN	1.19	0.60	895.7
	ZA-BERMAS	0.52	0.26	387.2	RE-IMP	0.81	0.40	583.0
755.500	ZA ART	1.08	0.54	779.6	AC22 bin S	0.49	0.24	350.1
	AC16 surf S	0.19	0.09	133.0	ZA ART ARCÉN	1.19	0.60	896.3
	ZA-BERMAS	0.52	0.26	387.4	RE-IMP	0.81	0.40	583.5
756.000	ZA ART	1.08	0.54	780.1	AC22 bin S	0.49	0.24	350.4
	AC16 surf S	0.19	0.09	133.1	ZA ART ARCÉN	1.19	0.60	896.9
	ZA-BERMAS	0.52	0.26	387.7	RE-IMP	0.81	0.40	583.9
756.500	ZA ART	1.08	0.54	780.7	AC22 bin S	0.49	0.24	350.6
	AC16 surf S	0.19	0.09	133.2	ZA ART ARCÉN	1.19	0.60	897.5
	ZA-BERMAS	0.52	0.26	387.9	RE-IMP	0.81	0.40	584.3
757.000	ZA ART	1.08	0.54	781.2	AC22 bin S	0.49	0.24	350.8
	AC16 surf S	0.19	0.09	133.3	ZA ART ARCÉN	1.19	0.60	898.1
	ZA-BERMAS	0.52	0.26	388.2	RE-IMP	0.81	0.40	584.7
757.500	ZA ART	1.08	0.54	781.8	AC22 bin S	0.49	0.24	351.1
	AC16 surf S	0.19	0.09	133.4	ZA ART ARCÉN	1.20	0.60	898.7
	ZA-BERMAS	0.52	0.26	388.5	RE-IMP	0.81	0.40	585.1
758.000	ZA ART	1.08	0.54	782.3	AC22 bin S	0.49	0.24	351.3
	AC16 surf S	0.19	0.09	133.5	ZA ART ARCÉN	1.20	0.60	899.3
	ZA-BERMAS	0.52	0.26	388.7	RE-IMP	0.81	0.40	585.5
758.500	ZA ART	1.08	0.54	782.8	AC22 bin S	0.49	0.24	351.6
	AC16 surf S	0.19	0.09	133.6	ZA ART ARCÉN	1.20	0.60	899.9
	ZA-BERMAS	0.52	0.26	389.0	RE-IMP	0.80	0.40	585.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
759.000	ZA ART	1.08	0.54	783.4	AC22 bin S	0.49	0.24	351.8
	AC16 surf S	0.19	0.09	133.6	ZA ART ARCÉN	1.19	0.60	900.5
	ZA-BERMAS	0.52	0.26	389.2	RE-IMP	0.80	0.40	586.3
759.500	ZA ART	1.08	0.54	783.9	AC22 bin S	0.49	0.24	352.1
	AC16 surf S	0.19	0.09	133.7	ZA ART ARCÉN	1.19	0.60	901.1
	ZA-BERMAS	0.52	0.26	389.5	RE-IMP	0.80	0.40	586.7
760.000	ZA ART	1.08	0.54	784.4	AC22 bin S	0.49	0.24	352.3
	AC16 surf S	0.19	0.09	133.8	ZA ART ARCÉN	1.19	0.60	901.7
	ZA-BERMAS	0.51	0.26	389.7	RE-IMP	0.80	0.40	587.1
760.500	ZA ART	1.08	0.54	785.0	AC22 bin S	0.49	0.24	352.6
	AC16 surf S	0.19	0.09	133.9	ZA ART ARCÉN	1.19	0.60	902.3
	ZA-BERMAS	0.51	0.26	390.0	RE-IMP	0.80	0.40	587.5
761.000	ZA ART	1.08	0.54	785.5	AC22 bin S	0.49	0.24	352.8
	AC16 surf S	0.19	0.09	134.0	ZA ART ARCÉN	1.19	0.60	902.9
	ZA-BERMAS	0.51	0.26	390.3	RE-IMP	0.80	0.40	587.9
761.500	ZA ART	1.08	0.54	786.1	AC22 bin S	0.49	0.24	353.0
	AC16 surf S	0.19	0.09	134.1	ZA ART ARCÉN	1.19	0.60	903.5
	ZA-BERMAS	0.51	0.26	390.5	RE-IMP	0.79	0.40	588.3
762.000	ZA ART	1.08	0.54	786.6	AC22 bin S	0.49	0.24	353.3
	AC16 surf S	0.19	0.09	134.2	ZA ART ARCÉN	1.19	0.60	904.1
	ZA-BERMAS	0.51	0.26	390.8	RE-IMP	0.79	0.40	588.7
762.500	ZA ART	1.08	0.54	787.1	AC22 bin S	0.49	0.24	353.5
	AC16 surf S	0.19	0.09	134.3	ZA ART ARCÉN	1.19	0.60	904.7
	ZA-BERMAS	0.51	0.26	391.0	RE-IMP	0.79	0.40	589.1
763.000	ZA ART	1.08	0.54	787.7	AC22 bin S	0.49	0.24	353.8
	AC16 surf S	0.19	0.09	134.4	ZA ART ARCÉN	1.19	0.60	905.3
	ZA-BERMAS	0.51	0.26	391.3	RE-IMP	0.79	0.40	589.5
763.500	ZA ART	1.08	0.54	788.2	AC22 bin S	0.49	0.24	354.0
	AC16 surf S	0.19	0.09	134.5	ZA ART ARCÉN	1.19	0.60	905.9
	ZA-BERMAS	0.51	0.26	391.5	RE-IMP	0.79	0.39	589.8
763.540	ZA ART	1.08	0.04	788.3	AC22 bin S	0.49	0.02	354.0
	AC16 surf S	0.19	0.01	134.5	ZA ART ARCÉN	1.19	0.05	905.9
	ZA-BERMAS	0.51	0.02	391.6	RE-IMP	0.79	0.03	589.9
765.000	ZA ART	1.08	1.57	789.8	AC22 bin S	0.49	0.71	354.7
	AC16 surf S	0.19	0.27	134.8	ZA ART ARCÉN	1.19	1.74	907.7
	ZA-BERMAS	0.51	0.75	392.3	RE-IMP	0.78	1.15	591.0

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
767.955	ZA ART	1.08	3.18	793.0	AC22 bin S	0.49	1.44	356.2
	AC16 surf S	0.19	0.55	135.3	ZA ART ARCÉN	1.19	3.52	911.2
	ZA-BERMAS	0.51	1.51	393.8	RE-IMP	0.77	2.30	593.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 270 : Ramal 1. Enlace Parque Tecnológico (IBEAS270.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		9324.1
ZA ART	793.0	3797.6
AC22 bin S	356.2	3490.0
AC16 surf S	135.3	3351.6
ZA ART ARCÉN	911.2	2691.1
ZA-BERMAS	393.8	2570.6
RE-IMP	593.3	2289.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
198.218	ZA ART	1.02	0.00	0.0	AC22 bin S	0.46	0.00	0.0
	AC16 surf S	0.22	0.00	0.0	ZA ART ARCÉN	1.22	0.00	0.0
	ZA-BERMAS	0.50	0.00	0.0	RE-IMP	0.71	0.00	0.0
200.000	ZA ART	1.03	1.83	1.8	AC22 bin S	0.47	0.83	0.8
	AC16 surf S	0.22	0.39	0.4	ZA ART ARCÉN	1.22	2.18	2.2
	ZA-BERMAS	0.50	0.88	0.9	RE-IMP	0.71	1.27	1.3
205.000	ZA ART	1.05	5.20	7.0	AC22 bin S	0.47	2.34	3.2
	AC16 surf S	0.22	1.11	1.5	ZA ART ARCÉN	1.23	6.13	8.3
	ZA-BERMAS	0.50	2.50	3.4	RE-IMP	0.75	3.67	4.9
209.267	ZA ART	1.06	4.51	11.5	AC22 bin S	0.48	2.03	5.2
	AC16 surf S	0.23	0.96	2.5	ZA ART ARCÉN	1.23	5.25	13.6
	ZA-BERMAS	0.50	2.14	5.5	RE-IMP	0.75	3.21	8.1
209.500	ZA ART	1.06	0.25	11.8	AC22 bin S	0.48	0.11	5.3
	AC16 surf S	0.23	0.05	2.5	ZA ART ARCÉN	1.23	0.29	13.8
	ZA-BERMAS	0.50	0.12	5.6	RE-IMP	0.75	0.18	8.3
210.000	ZA ART	1.07	0.53	12.3	AC22 bin S	0.48	0.24	5.6
	AC16 surf S	0.23	0.11	2.6	ZA ART ARCÉN	1.23	0.61	14.5
	ZA-BERMAS	0.50	0.25	5.9	RE-IMP	0.75	0.38	8.7
210.500	ZA ART	1.07	0.53	12.8	AC22 bin S	0.48	0.24	5.8
	AC16 surf S	0.23	0.11	2.7	ZA ART ARCÉN	1.23	0.61	15.1
	ZA-BERMAS	0.50	0.25	6.1	RE-IMP	0.75	0.38	9.1
211.000	ZA ART	1.07	0.53	13.4	AC22 bin S	0.48	0.24	6.0
	AC16 surf S	0.23	0.11	2.9	ZA ART ARCÉN	1.23	0.61	15.7
	ZA-BERMAS	0.50	0.25	6.4	RE-IMP	0.75	0.38	9.4
211.500	ZA ART	1.07	0.54	13.9	AC22 bin S	0.48	0.24	6.3
	AC16 surf S	0.23	0.11	3.0	ZA ART ARCÉN	1.23	0.61	16.3
	ZA-BERMAS	0.50	0.25	6.6	RE-IMP	0.75	0.38	9.8
212.000	ZA ART	1.07	0.54	14.5	AC22 bin S	0.48	0.24	6.5
	AC16 surf S	0.23	0.11	3.1	ZA ART ARCÉN	1.23	0.61	16.9
	ZA-BERMAS	0.50	0.25	6.9	RE-IMP	0.75	0.38	10.2
212.500	ZA ART	1.07	0.54	15.0	AC22 bin S	0.49	0.24	6.8
	AC16 surf S	0.23	0.11	3.2	ZA ART ARCÉN	1.23	0.61	17.5
	ZA-BERMAS	0.50	0.25	7.1	RE-IMP	0.75	0.38	10.6
213.000	ZA ART	1.08	0.54	15.5	AC22 bin S	0.49	0.24	7.0
	AC16 surf S	0.23	0.12	3.3	ZA ART ARCÉN	1.23	0.61	18.1
	ZA-BERMAS	0.50	0.25	7.4	RE-IMP	0.75	0.38	10.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
213.500	ZA ART	1.08	0.54	16.1	AC22 bin S	0.49	0.24	7.3
	AC16 surf S	0.23	0.12	3.4	ZA ART ARCÉN	1.23	0.61	18.8
	ZA-BERMAS	0.50	0.25	7.7	RE-IMP	0.75	0.38	11.3
213.977	ZA ART	1.08	0.51	16.6	AC22 bin S	0.49	0.23	7.5
	AC16 surf S	0.23	0.11	3.5	ZA ART ARCÉN	1.23	0.59	19.3
	ZA-BERMAS	0.50	0.24	7.9	RE-IMP	0.75	0.36	11.7
214.000	ZA ART	1.08	0.02	16.6	AC22 bin S	0.49	0.01	7.5
	AC16 surf S	0.23	0.01	3.6	ZA ART ARCÉN	1.23	0.03	19.4
	ZA-BERMAS	0.50	0.01	7.9	RE-IMP	0.75	0.02	11.7
214.500	ZA ART	1.08	0.54	17.1	AC22 bin S	0.49	0.24	7.7
	AC16 surf S	0.23	0.12	3.7	ZA ART ARCÉN	1.23	0.61	20.0
	ZA-BERMAS	0.50	0.25	8.2	RE-IMP	0.75	0.38	12.1
215.000	ZA ART	1.08	0.54	17.7	AC22 bin S	0.49	0.24	8.0
	AC16 surf S	0.23	0.12	3.8	ZA ART ARCÉN	1.23	0.61	20.6
	ZA-BERMAS	0.50	0.25	8.4	RE-IMP	0.75	0.38	12.5
215.500	ZA ART	1.08	0.54	18.2	AC22 bin S	0.49	0.24	8.2
	AC16 surf S	0.23	0.12	3.9	ZA ART ARCÉN	1.23	0.61	21.2
	ZA-BERMAS	0.50	0.25	8.7	RE-IMP	0.75	0.38	12.8
216.000	ZA ART	1.08	0.54	18.8	AC22 bin S	0.49	0.24	8.5
	AC16 surf S	0.23	0.12	4.0	ZA ART ARCÉN	1.23	0.61	21.8
	ZA-BERMAS	0.50	0.25	8.9	RE-IMP	0.75	0.38	13.2
216.500	ZA ART	1.08	0.54	19.3	AC22 bin S	0.49	0.24	8.7
	AC16 surf S	0.23	0.12	4.1	ZA ART ARCÉN	1.23	0.61	22.4
	ZA-BERMAS	0.50	0.25	9.2	RE-IMP	0.75	0.38	13.6
217.000	ZA ART	1.08	0.54	19.8	AC22 bin S	0.49	0.24	9.0
	AC16 surf S	0.23	0.12	4.2	ZA ART ARCÉN	1.23	0.61	23.0
	ZA-BERMAS	0.50	0.25	9.4	RE-IMP	0.75	0.38	14.0
217.500	ZA ART	1.08	0.54	20.4	AC22 bin S	0.49	0.24	9.2
	AC16 surf S	0.23	0.12	4.4	ZA ART ARCÉN	1.23	0.61	23.7
	ZA-BERMAS	0.50	0.25	9.7	RE-IMP	0.75	0.38	14.3
217.512	ZA ART	1.08	0.01	20.4	AC22 bin S	0.49	0.01	9.2
	AC16 surf S	0.23	0.00	4.4	ZA ART ARCÉN	1.23	0.01	23.7
	ZA-BERMAS	0.50	0.01	9.7	RE-IMP	0.75	0.01	14.3
218.000	ZA ART	1.08	0.53	20.9	AC22 bin S	0.49	0.24	9.4
	AC16 surf S	0.23	0.11	4.5	ZA ART ARCÉN	1.23	0.60	24.3
	ZA-BERMAS	0.50	0.25	9.9	RE-IMP	0.75	0.37	14.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
218.500	ZA ART	1.08	0.54	21.5	AC22 bin S	0.49	0.24	9.7
	AC16 surf S	0.23	0.12	4.6	ZA ART ARCÉN	1.23	0.61	24.9
	ZA-BERMAS	0.50	0.25	10.2	RE-IMP	0.75	0.38	15.1
219.000	ZA ART	1.08	0.54	22.0	AC22 bin S	0.49	0.24	9.9
	AC16 surf S	0.23	0.12	4.7	ZA ART ARCÉN	1.22	0.61	25.5
	ZA-BERMAS	0.50	0.25	10.4	RE-IMP	0.75	0.38	15.5
219.500	ZA ART	1.08	0.54	22.6	AC22 bin S	0.49	0.24	10.2
	AC16 surf S	0.23	0.12	4.8	ZA ART ARCÉN	1.22	0.61	26.1
	ZA-BERMAS	0.50	0.25	10.7	RE-IMP	0.75	0.38	15.8
220.000	ZA ART	1.08	0.54	23.1	AC22 bin S	0.49	0.24	10.4
	AC16 surf S	0.23	0.12	4.9	ZA ART ARCÉN	1.22	0.61	26.7
	ZA-BERMAS	0.50	0.25	10.9	RE-IMP	0.75	0.38	16.2
220.500	ZA ART	1.08	0.54	23.6	AC22 bin S	0.49	0.24	10.7
	AC16 surf S	0.23	0.12	5.1	ZA ART ARCÉN	1.22	0.61	27.3
	ZA-BERMAS	0.50	0.25	11.2	RE-IMP	0.75	0.38	16.6
221.000	ZA ART	1.08	0.54	24.2	AC22 bin S	0.49	0.24	10.9
	AC16 surf S	0.23	0.12	5.2	ZA ART ARCÉN	1.22	0.61	27.9
	ZA-BERMAS	0.50	0.25	11.4	RE-IMP	0.75	0.38	17.0
221.500	ZA ART	1.08	0.54	24.7	AC22 bin S	0.49	0.24	11.2
	AC16 surf S	0.23	0.12	5.3	ZA ART ARCÉN	1.22	0.61	28.6
	ZA-BERMAS	0.50	0.25	11.7	RE-IMP	0.75	0.38	17.3
222.000	ZA ART	1.08	0.54	25.3	AC22 bin S	0.49	0.24	11.4
	AC16 surf S	0.23	0.12	5.4	ZA ART ARCÉN	1.22	0.61	29.2
	ZA-BERMAS	0.50	0.25	11.9	RE-IMP	0.75	0.38	17.7
222.500	ZA ART	1.08	0.54	25.8	AC22 bin S	0.49	0.24	11.6
	AC16 surf S	0.23	0.12	5.5	ZA ART ARCÉN	1.22	0.61	29.8
	ZA-BERMAS	0.50	0.25	12.2	RE-IMP	0.75	0.38	18.1
223.000	ZA ART	1.08	0.54	26.3	AC22 bin S	0.49	0.24	11.9
	AC16 surf S	0.23	0.12	5.6	ZA ART ARCÉN	1.22	0.61	30.4
	ZA-BERMAS	0.50	0.25	12.4	RE-IMP	0.75	0.38	18.5
223.500	ZA ART	1.08	0.54	26.9	AC22 bin S	0.49	0.24	12.1
	AC16 surf S	0.23	0.12	5.8	ZA ART ARCÉN	1.22	0.61	31.0
	ZA-BERMAS	0.50	0.25	12.7	RE-IMP	0.75	0.38	18.8
224.000	ZA ART	1.08	0.54	27.4	AC22 bin S	0.49	0.24	12.4
	AC16 surf S	0.23	0.12	5.9	ZA ART ARCÉN	1.22	0.61	31.6
	ZA-BERMAS	0.50	0.25	12.9	RE-IMP	0.75	0.38	19.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
224.500	ZA ART	1.08	0.54	28.0	AC22 bin S	0.49	0.24	12.6
	AC16 surf S	0.23	0.12	6.0	ZA ART ARCÉN	1.22	0.61	32.2
	ZA-BERMAS	0.50	0.25	13.2	RE-IMP	0.75	0.38	19.6
225.000	ZA ART	1.08	0.54	28.5	AC22 bin S	0.49	0.24	12.9
	AC16 surf S	0.23	0.12	6.1	ZA ART ARCÉN	1.22	0.61	32.8
	ZA-BERMAS	0.50	0.25	13.4	RE-IMP	0.75	0.38	20.0
225.500	ZA ART	1.08	0.54	29.1	AC22 bin S	0.49	0.24	13.1
	AC16 surf S	0.23	0.12	6.2	ZA ART ARCÉN	1.22	0.61	33.5
	ZA-BERMAS	0.50	0.25	13.7	RE-IMP	0.75	0.38	20.3
226.000	ZA ART	1.08	0.54	29.6	AC22 bin S	0.49	0.24	13.3
	AC16 surf S	0.23	0.12	6.3	ZA ART ARCÉN	1.22	0.61	34.1
	ZA-BERMAS	0.50	0.25	13.9	RE-IMP	0.75	0.38	20.7
226.500	ZA ART	1.08	0.54	30.1	AC22 bin S	0.49	0.24	13.6
	AC16 surf S	0.23	0.12	6.4	ZA ART ARCÉN	1.22	0.61	34.7
	ZA-BERMAS	0.50	0.25	14.2	RE-IMP	0.75	0.38	21.1
227.000	ZA ART	1.09	0.54	30.7	AC22 bin S	0.49	0.24	13.8
	AC16 surf S	0.23	0.12	6.6	ZA ART ARCÉN	1.22	0.61	35.3
	ZA-BERMAS	0.50	0.25	14.4	RE-IMP	0.75	0.38	21.5
227.500	ZA ART	1.09	0.54	31.2	AC22 bin S	0.49	0.24	14.1
	AC16 surf S	0.23	0.12	6.7	ZA ART ARCÉN	1.22	0.61	35.9
	ZA-BERMAS	0.50	0.25	14.7	RE-IMP	0.75	0.38	21.8
228.000	ZA ART	1.09	0.54	31.8	AC22 bin S	0.49	0.24	14.3
	AC16 surf S	0.23	0.12	6.8	ZA ART ARCÉN	1.22	0.61	36.5
	ZA-BERMAS	0.50	0.25	14.9	RE-IMP	0.75	0.38	22.2
228.500	ZA ART	1.08	0.54	32.3	AC22 bin S	0.49	0.24	14.6
	AC16 surf S	0.23	0.12	6.9	ZA ART ARCÉN	1.22	0.61	37.1
	ZA-BERMAS	0.50	0.25	15.2	RE-IMP	0.75	0.38	22.6
229.000	ZA ART	1.09	0.54	32.8	AC22 bin S	0.49	0.24	14.8
	AC16 surf S	0.23	0.12	7.0	ZA ART ARCÉN	1.22	0.61	37.7
	ZA-BERMAS	0.50	0.25	15.4	RE-IMP	0.75	0.38	23.0
229.500	ZA ART	1.09	0.54	33.4	AC22 bin S	0.49	0.24	15.1
	AC16 surf S	0.23	0.12	7.1	ZA ART ARCÉN	1.22	0.61	38.3
	ZA-BERMAS	0.50	0.25	15.7	RE-IMP	0.75	0.38	23.4
230.000	ZA ART	1.08	0.54	33.9	AC22 bin S	0.49	0.24	15.3
	AC16 surf S	0.23	0.12	7.3	ZA ART ARCÉN	1.22	0.61	39.0
	ZA-BERMAS	0.50	0.25	15.9	RE-IMP	0.75	0.38	23.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
230.500	ZA ART	1.09	0.54	34.5	AC22 bin S	0.49	0.24	15.5
	AC16 surf S	0.23	0.12	7.4	ZA ART ARCÉN	1.22	0.61	39.6
	ZA-BERMAS	0.50	0.25	16.2	RE-IMP	0.75	0.37	24.1
231.000	ZA ART	1.09	0.54	35.0	AC22 bin S	0.49	0.24	15.8
	AC16 surf S	0.23	0.12	7.5	ZA ART ARCÉN	1.22	0.61	40.2
	ZA-BERMAS	0.50	0.25	16.4	RE-IMP	0.74	0.37	24.5
231.500	ZA ART	1.08	0.54	35.6	AC22 bin S	0.49	0.24	16.0
	AC16 surf S	0.23	0.12	7.6	ZA ART ARCÉN	1.22	0.61	40.8
	ZA-BERMAS	0.50	0.25	16.7	RE-IMP	0.74	0.37	24.8
232.000	ZA ART	1.08	0.54	36.1	AC22 bin S	0.49	0.24	16.3
	AC16 surf S	0.23	0.12	7.7	ZA ART ARCÉN	1.22	0.61	41.4
	ZA-BERMAS	0.50	0.25	16.9	RE-IMP	0.74	0.37	25.2
232.500	ZA ART	1.09	0.54	36.6	AC22 bin S	0.49	0.24	16.5
	AC16 surf S	0.23	0.12	7.8	ZA ART ARCÉN	1.22	0.61	42.0
	ZA-BERMAS	0.50	0.25	17.2	RE-IMP	0.73	0.37	25.6
232.921	ZA ART	1.09	0.46	37.1	AC22 bin S	0.49	0.21	16.7
	AC16 surf S	0.23	0.10	7.9	ZA ART ARCÉN	1.22	0.51	42.5
	ZA-BERMAS	0.50	0.21	17.4	RE-IMP	0.73	0.31	25.9
235.000	ZA ART	1.08	2.26	39.4	AC22 bin S	0.49	1.01	17.7
	AC16 surf S	0.23	0.48	8.4	ZA ART ARCÉN	1.21	2.52	45.0
	ZA-BERMAS	0.35	0.89	18.3	RE-IMP	0.58	1.36	27.2
240.000	ZA ART	1.09	5.42	44.8	AC22 bin S	0.49	2.44	20.2
	AC16 surf S	0.23	1.16	9.6	ZA ART ARCÉN	1.21	6.06	51.1
	ZA-BERMAS	0.49	2.12	20.4	RE-IMP	0.69	3.19	30.4
245.000	ZA ART	1.09	5.43	50.2	AC22 bin S	0.49	2.44	22.6
	AC16 surf S	0.23	1.16	10.7	ZA ART ARCÉN	1.21	6.06	57.2
	ZA-BERMAS	0.49	2.45	22.9	RE-IMP	0.67	3.42	33.9
246.485	ZA ART	1.08	1.61	51.8	AC22 bin S	0.49	0.72	23.3
	AC16 surf S	0.23	0.34	11.1	ZA ART ARCÉN	1.21	1.80	59.0
	ZA-BERMAS	0.49	0.72	23.6	RE-IMP	0.67	1.00	34.9
246.495	ZA ART	1.09	0.01	51.8	AC22 bin S	0.49	0.00	23.3
	AC16 surf S	0.23	0.00	11.1	ZA ART ARCÉN	1.21	0.01	59.0
	ZA-BERMAS	0.49	0.00	23.6	RE-IMP	0.67	0.01	34.9
250.000	ZA ART	1.09	3.80	55.6	AC22 bin S	0.49	1.71	25.1
	AC16 surf S	0.23	0.81	11.9	ZA ART ARCÉN	1.21	4.25	63.2
	ZA-BERMAS	0.48	1.70	25.3	RE-IMP	0.66	2.32	37.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
250.341	ZA ART	1.09	0.37	56.0	AC22 bin S	0.49	0.17	25.2
	AC16 surf S	0.23	0.08	12.0	ZA ART ARCÉN	1.21	0.41	63.6
	ZA-BERMAS	0.48	0.17	25.5	RE-IMP	0.65	0.22	37.4
255.000	ZA ART	1.09	5.06	61.1	AC22 bin S	0.49	2.27	27.5
	AC16 surf S	0.23	1.08	13.0	ZA ART ARCÉN	1.21	5.65	69.3
	ZA-BERMAS	0.48	2.26	27.7	RE-IMP	0.65	3.05	40.5
260.000	ZA ART	1.08	5.43	66.5	AC22 bin S	0.49	2.44	29.9
	AC16 surf S	0.23	1.16	14.2	ZA ART ARCÉN	1.21	6.06	75.3
	ZA-BERMAS	0.48	2.42	30.1	RE-IMP	0.65	3.27	43.7
265.000	ZA ART	1.09	5.43	71.9	AC22 bin S	0.49	2.44	32.4
	AC16 surf S	0.23	1.16	15.4	ZA ART ARCÉN	1.21	6.06	81.4
	ZA-BERMAS	0.48	2.42	32.6	RE-IMP	0.65	3.27	47.0
270.000	ZA ART	1.09	5.43	77.3	AC22 bin S	0.49	2.44	34.8
	AC16 surf S	0.23	1.16	16.5	ZA ART ARCÉN	1.21	6.06	87.5
	ZA-BERMAS	0.48	2.42	35.0	RE-IMP	0.65	3.27	50.3
275.000	ZA ART	1.09	5.43	82.8	AC22 bin S	0.49	2.44	37.3
	AC16 surf S	0.23	1.16	17.7	ZA ART ARCÉN	1.21	6.06	93.5
	ZA-BERMAS	0.48	2.42	37.4	RE-IMP	0.65	3.27	53.5
280.000	ZA ART	1.09	5.43	88.2	AC22 bin S	0.49	2.44	39.7
	AC16 surf S	0.23	1.16	18.8	ZA ART ARCÉN	1.21	6.06	99.6
	ZA-BERMAS	0.48	2.42	39.8	RE-IMP	0.65	3.27	56.8
285.000	ZA ART	1.08	5.43	93.6	AC22 bin S	0.49	2.44	42.1
	AC16 surf S	0.23	1.16	20.0	ZA ART ARCÉN	1.21	6.06	105.7
	ZA-BERMAS	0.48	2.42	42.2	RE-IMP	0.65	3.27	60.1
290.000	ZA ART	1.09	5.42	99.0	AC22 bin S	0.49	2.44	44.6
	AC16 surf S	0.23	1.16	21.1	ZA ART ARCÉN	1.21	6.06	111.7
	ZA-BERMAS	0.48	2.42	44.7	RE-IMP	0.65	3.27	63.4
295.000	ZA ART	1.08	5.42	104.5	AC22 bin S	0.49	2.44	47.0
	AC16 surf S	0.23	1.16	22.3	ZA ART ARCÉN	1.21	6.06	117.8
	ZA-BERMAS	0.48	2.42	47.1	RE-IMP	0.65	3.27	66.6
300.000	ZA ART	1.09	5.43	109.9	AC22 bin S	0.49	2.44	49.5
	AC16 surf S	0.23	1.16	23.5	ZA ART ARCÉN	1.21	6.06	123.8
	ZA-BERMAS	0.48	2.42	49.5	RE-IMP	0.65	3.27	69.9
305.000	ZA ART	1.09	5.43	115.3	AC22 bin S	0.49	2.44	51.9
	AC16 surf S	0.23	1.16	24.6	ZA ART ARCÉN	1.21	6.06	129.9
	ZA-BERMAS	0.48	2.42	51.9	RE-IMP	0.65	3.27	73.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
310.000	ZA ART	1.08	5.43	120.7	AC22 bin S	0.49	2.44	54.3
	AC16 surf S	0.23	1.16	25.8	ZA ART ARCÉN	1.21	6.06	136.0
	ZA-BERMAS	0.48	2.42	54.4	RE-IMP	0.65	3.27	76.4
315.000	ZA ART	1.09	5.42	126.2	AC22 bin S	0.49	2.44	56.8
	AC16 surf S	0.23	1.16	26.9	ZA ART ARCÉN	1.21	6.06	142.0
	ZA-BERMAS	0.48	2.42	56.8	RE-IMP	0.65	3.27	79.7
320.000	ZA ART	1.08	5.42	131.6	AC22 bin S	0.49	2.44	59.2
	AC16 surf S	0.23	1.16	28.1	ZA ART ARCÉN	1.21	6.06	148.1
	ZA-BERMAS	0.48	2.42	59.2	RE-IMP	0.65	3.27	83.0
325.000	ZA ART	1.09	5.43	137.0	AC22 bin S	0.49	2.44	61.7
	AC16 surf S	0.23	1.16	29.2	ZA ART ARCÉN	1.21	6.06	154.1
	ZA-BERMAS	0.48	2.42	61.6	RE-IMP	0.65	3.27	86.3
330.000	ZA ART	1.09	5.43	142.5	AC22 bin S	0.49	2.44	64.1
	AC16 surf S	0.23	1.16	30.4	ZA ART ARCÉN	1.21	6.06	160.2
	ZA-BERMAS	0.48	2.42	64.0	RE-IMP	0.65	3.27	89.5
335.000	ZA ART	1.08	5.43	147.9	AC22 bin S	0.49	2.44	66.5
	AC16 surf S	0.23	1.16	31.6	ZA ART ARCÉN	1.21	6.06	166.3
	ZA-BERMAS	0.48	2.42	66.5	RE-IMP	0.65	3.27	92.8
340.000	ZA ART	1.09	5.42	153.3	AC22 bin S	0.49	2.44	69.0
	AC16 surf S	0.23	1.16	32.7	ZA ART ARCÉN	1.21	6.06	172.3
	ZA-BERMAS	0.48	2.42	68.9	RE-IMP	0.65	3.27	96.1
345.000	ZA ART	1.08	5.42	158.7	AC22 bin S	0.49	2.44	71.4
	AC16 surf S	0.23	1.16	33.9	ZA ART ARCÉN	1.21	6.06	178.4
	ZA-BERMAS	0.48	2.42	71.3	RE-IMP	0.65	3.27	99.3
350.000	ZA ART	1.09	5.43	164.1	AC22 bin S	0.49	2.44	73.8
	AC16 surf S	0.23	1.16	35.0	ZA ART ARCÉN	1.21	6.06	184.4
	ZA-BERMAS	0.48	2.42	73.7	RE-IMP	0.65	3.27	102.6
355.000	ZA ART	1.09	5.43	169.6	AC22 bin S	0.49	2.44	76.3
	AC16 surf S	0.23	1.16	36.2	ZA ART ARCÉN	1.21	6.06	190.5
	ZA-BERMAS	0.48	2.42	76.2	RE-IMP	0.65	3.27	105.9
360.000	ZA ART	1.08	5.43	175.0	AC22 bin S	0.49	2.44	78.7
	AC16 surf S	0.23	1.16	37.3	ZA ART ARCÉN	1.21	6.06	196.6
	ZA-BERMAS	0.48	2.42	78.6	RE-IMP	0.65	3.27	109.1
365.000	ZA ART	1.09	5.42	180.4	AC22 bin S	0.49	2.44	81.2
	AC16 surf S	0.23	1.16	38.5	ZA ART ARCÉN	1.21	6.06	202.6
	ZA-BERMAS	0.48	2.42	81.0	RE-IMP	0.65	3.27	112.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
370.000	ZA ART	1.08	5.42	185.9	AC22 bin S	0.49	2.44	83.6
	AC16 surf S	0.23	1.16	39.7	ZA ART ARCÉN	1.21	6.06	208.7
	ZA-BERMAS	0.48	2.41	83.4	RE-IMP	0.65	3.27	115.7
370.100	ZA ART	1.09	0.11	186.0	AC22 bin S	0.49	0.05	83.7
	AC16 surf S	0.23	0.02	39.7	ZA ART ARCÉN	1.21	0.12	208.8
	ZA-BERMAS	0.48	0.05	83.5	RE-IMP	0.65	0.07	115.8
375.000	ZA ART	1.09	5.32	191.3	AC22 bin S	0.49	2.39	86.0
	AC16 surf S	0.23	1.13	40.8	ZA ART ARCÉN	1.21	5.94	214.7
	ZA-BERMAS	0.47	2.33	85.8	RE-IMP	0.65	3.21	119.0
380.000	ZA ART	1.09	5.43	196.7	AC22 bin S	0.49	2.44	88.5
	AC16 surf S	0.23	1.16	42.0	ZA ART ARCÉN	1.21	6.06	220.8
	ZA-BERMAS	0.47	2.34	88.1	RE-IMP	0.65	3.27	122.2
385.000	ZA ART	1.08	5.43	202.1	AC22 bin S	0.49	2.44	90.9
	AC16 surf S	0.23	1.16	43.1	ZA ART ARCÉN	1.21	6.06	226.9
	ZA-BERMAS	0.47	2.33	90.5	RE-IMP	0.65	3.27	125.5
390.000	ZA ART	1.09	5.42	207.6	AC22 bin S	0.49	2.44	93.4
	AC16 surf S	0.23	1.16	44.3	ZA ART ARCÉN	1.21	6.06	232.9
	ZA-BERMAS	0.47	2.34	92.8	RE-IMP	0.65	3.27	128.8
395.000	ZA ART	1.08	5.42	213.0	AC22 bin S	0.49	2.44	95.8
	AC16 surf S	0.23	1.16	45.4	ZA ART ARCÉN	1.21	6.06	239.0
	ZA-BERMAS	0.48	2.37	95.2	RE-IMP	0.65	3.27	132.0
400.000	ZA ART	1.09	5.43	218.4	AC22 bin S	0.49	2.44	98.2
	AC16 surf S	0.23	1.16	46.6	ZA ART ARCÉN	1.21	6.06	245.0
	ZA-BERMAS	0.48	2.41	97.6	RE-IMP	0.65	3.27	135.3
405.000	ZA ART	1.09	5.43	223.8	AC22 bin S	0.49	2.44	100.7
	AC16 surf S	0.23	1.16	47.8	ZA ART ARCÉN	1.21	6.06	251.1
	ZA-BERMAS	0.48	2.42	100.0	RE-IMP	0.65	3.27	138.6
410.000	ZA ART	1.08	5.43	229.3	AC22 bin S	0.49	2.44	103.1
	AC16 surf S	0.23	1.16	48.9	ZA ART ARCÉN	1.21	6.06	257.2
	ZA-BERMAS	0.48	2.42	102.4	RE-IMP	0.65	3.27	141.9
415.000	ZA ART	1.09	5.42	234.7	AC22 bin S	0.49	2.44	105.6
	AC16 surf S	0.23	1.16	50.1	ZA ART ARCÉN	1.21	6.06	263.2
	ZA-BERMAS	0.48	2.42	104.8	RE-IMP	0.65	3.27	145.1
420.000	ZA ART	1.08	5.42	240.1	AC22 bin S	0.49	2.44	108.0
	AC16 surf S	0.23	1.16	51.2	ZA ART ARCÉN	1.21	6.06	269.3
	ZA-BERMAS	0.48	2.42	107.3	RE-IMP	0.65	3.27	148.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
425.000	ZA ART	1.09	5.43	245.5	AC22 bin S	0.49	2.44	110.4
	AC16 surf S	0.23	1.16	52.4	ZA ART ARCÉN	1.21	6.06	275.3
	ZA-BERMAS	0.48	2.42	109.7	RE-IMP	0.65	3.27	151.7
430.000	ZA ART	1.09	5.43	251.0	AC22 bin S	0.49	2.44	112.9
	AC16 surf S	0.23	1.16	53.5	ZA ART ARCÉN	1.21	6.06	281.4
	ZA-BERMAS	0.48	2.42	112.1	RE-IMP	0.65	3.27	154.9
430.803	ZA ART	1.09	0.87	251.8	AC22 bin S	0.49	0.39	113.3
	AC16 surf S	0.23	0.19	53.7	ZA ART ARCÉN	1.21	0.97	282.4
	ZA-BERMAS	0.48	0.39	112.5	RE-IMP	0.65	0.53	155.5
435.000	ZA ART	1.08	4.55	256.4	AC22 bin S	0.49	2.05	115.3
	AC16 surf S	0.23	0.97	54.7	ZA ART ARCÉN	1.21	5.09	287.5
	ZA-BERMAS	0.49	2.04	114.5	RE-IMP	0.66	2.76	158.2
440.000	ZA ART	1.09	5.42	261.8	AC22 bin S	0.49	2.44	117.8
	AC16 surf S	0.23	1.16	55.9	ZA ART ARCÉN	1.21	6.06	293.5
	ZA-BERMAS	0.49	2.43	117.0	RE-IMP	0.67	3.33	161.6
445.000	ZA ART	1.08	5.42	267.2	AC22 bin S	0.49	2.44	120.2
	AC16 surf S	0.23	1.16	57.0	ZA ART ARCÉN	1.21	6.06	299.6
	ZA-BERMAS	0.49	2.44	119.4	RE-IMP	0.68	3.37	164.9
450.000	ZA ART	1.08	5.42	272.7	AC22 bin S	0.49	2.44	122.6
	AC16 surf S	0.23	1.16	58.2	ZA ART ARCÉN	1.21	6.06	305.6
	ZA-BERMAS	0.49	2.45	121.9	RE-IMP	0.69	3.41	168.3
455.000	ZA ART	1.09	5.42	278.1	AC22 bin S	0.49	2.44	125.1
	AC16 surf S	0.23	1.16	59.3	ZA ART ARCÉN	1.22	6.07	311.7
	ZA-BERMAS	0.49	2.46	124.3	RE-IMP	0.71	3.48	171.8
460.000	ZA ART	1.08	5.42	283.5	AC22 bin S	0.49	2.44	127.5
	AC16 surf S	0.23	1.16	60.5	ZA ART ARCÉN	1.23	6.11	317.8
	ZA-BERMAS	0.50	2.47	126.8	RE-IMP	0.73	3.59	175.4
465.000	ZA ART	1.08	5.42	288.9	AC22 bin S	0.49	2.44	130.0
	AC16 surf S	0.23	1.16	61.6	ZA ART ARCÉN	1.23	6.15	324.0
	ZA-BERMAS	0.50	2.49	129.3	RE-IMP	0.75	3.71	179.1
467.166	ZA ART	1.08	2.35	291.3	AC22 bin S	0.49	1.06	131.0
	AC16 surf S	0.23	0.50	62.1	ZA ART ARCÉN	1.24	2.68	326.7
	ZA-BERMAS	0.50	1.08	130.3	RE-IMP	0.76	1.64	180.8
470.000	ZA ART	1.08	3.06	294.3	AC22 bin S	0.48	1.38	132.4
	AC16 surf S	0.23	0.65	62.8	ZA ART ARCÉN	1.24	3.52	330.2
	ZA-BERMAS	0.50	1.42	131.8	RE-IMP	0.78	2.19	182.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
473.726	ZA ART	1.06	3.98	298.3	AC22 bin S	0.48	1.79	134.2
	AC16 surf S	0.23	0.85	63.6	ZA ART ARCÉN	1.25	4.64	334.8
	ZA-BERMAS	0.50	1.87	133.6	RE-IMP	0.80	2.94	185.9
475.000	ZA ART	1.06	1.35	299.7	AC22 bin S	0.47	0.61	134.8
	AC16 surf S	0.23	0.29	63.9	ZA ART ARCÉN	1.25	1.59	336.4
	ZA-BERMAS	0.51	0.64	134.3	RE-IMP	0.80	1.02	186.9
480.000	ZA ART	1.04	5.25	304.9	AC22 bin S	0.47	2.35	137.1
	AC16 surf S	0.22	1.12	65.0	ZA ART ARCÉN	1.26	6.27	342.7
	ZA-BERMAS	0.51	2.53	136.8	RE-IMP	0.81	4.04	190.9
484.573	ZA ART	1.03	4.73	309.7	AC22 bin S	0.46	2.12	139.3
	AC16 surf S	0.22	1.00	66.0	ZA ART ARCÉN	1.26	5.76	348.4
	ZA-BERMAS	0.51	2.31	139.1	RE-IMP	0.82	3.72	194.7
485.000	ZA ART	1.02	0.44	310.1	AC22 bin S	0.46	0.20	139.4
	AC16 surf S	0.22	0.09	66.1	ZA ART ARCÉN	1.26	0.54	349.0
	ZA-BERMAS	0.51	0.22	139.3	RE-IMP	0.82	0.35	195.0
490.000	ZA ART	1.01	5.08	315.2	AC22 bin S	0.45	2.27	141.7
	AC16 surf S	0.21	1.07	67.2	ZA ART ARCÉN	1.26	6.29	355.3
	ZA-BERMAS	0.51	2.53	141.9	RE-IMP	0.81	4.06	199.1
495.000	ZA ART	0.99	5.00	320.2	AC22 bin S	0.44	2.23	144.0
	AC16 surf S	0.21	1.05	68.3	ZA ART ARCÉN	1.25	6.27	361.5
	ZA-BERMAS	0.50	2.53	144.4	RE-IMP	0.80	4.01	203.1
500.000	ZA ART	0.97	4.91	325.1	AC22 bin S	0.43	2.19	146.1
	AC16 surf S	0.20	1.03	69.3	ZA ART ARCÉN	1.25	6.24	367.8
	ZA-BERMAS	0.50	2.52	146.9	RE-IMP	0.79	3.97	207.1
502.754	ZA ART	0.96	2.67	327.8	AC22 bin S	0.43	1.19	147.3
	AC16 surf S	0.20	0.56	69.9	ZA ART ARCÉN	1.24	3.43	371.2
	ZA-BERMAS	0.50	1.39	148.3	RE-IMP	0.78	2.17	209.2
520.000	ZA ART	0.96	16.62	344.4	AC22 bin S	0.43	7.41	154.7
	AC16 surf S	0.20	3.49	73.4	ZA ART ARCÉN	1.23	21.33	392.5
	ZA-BERMAS	0.50	8.68	157.0	RE-IMP	0.75	13.26	222.5
520.936	ZA ART	0.96	0.90	345.3	AC22 bin S	0.43	0.40	155.1
	AC16 surf S	0.20	0.19	73.5	ZA ART ARCÉN	1.23	1.15	393.7
	ZA-BERMAS	0.50	0.47	157.5	RE-IMP	0.75	0.70	223.2
540.000	ZA ART	0.96	18.35	363.6	AC22 bin S	0.43	8.20	163.3
	AC16 surf S	0.20	3.86	77.4	ZA ART ARCÉN	1.23	23.42	417.1
	ZA-BERMAS	0.50	9.58	167.0	RE-IMP	0.75	14.33	237.5

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
560.000	ZA ART	0.96	19.25	382.9	AC22 bin S	0.43	8.60	171.9
	AC16 surf S	0.20	4.05	81.5	ZA ART ARCÉN	1.23	24.57	441.7
	ZA-BERMAS	0.50	10.05	177.1	RE-IMP	0.75	15.04	252.6
580.000	ZA ART	0.96	19.25	402.1	AC22 bin S	0.43	8.60	180.5
	AC16 surf S	0.20	4.05	85.5	ZA ART ARCÉN	1.23	24.57	466.2
	ZA-BERMAS	0.50	10.05	187.1	RE-IMP	0.75	15.04	267.6
598.995	ZA ART	0.96	18.29	420.4	AC22 bin S	0.43	8.16	188.7
	AC16 surf S	0.20	3.84	89.3	ZA ART ARCÉN	1.23	23.34	489.6
	ZA-BERMAS	0.50	9.55	196.7	RE-IMP	0.75	14.28	281.9
600.000	ZA ART	0.96	0.97	421.4	AC22 bin S	0.43	0.43	189.1
	AC16 surf S	0.20	0.20	89.5	ZA ART ARCÉN	1.23	1.24	490.8
	ZA-BERMAS	0.50	0.51	197.2	RE-IMP	0.75	0.76	282.6
620.000	ZA ART	0.96	19.25	440.6	AC22 bin S	0.43	8.60	197.7
	AC16 surf S	0.20	4.05	93.6	ZA ART ARCÉN	1.24	24.67	515.5
	ZA-BERMAS	0.50	10.04	207.2	RE-IMP	0.76	15.14	297.8
634.971	ZA ART	0.96	14.41	455.0	AC22 bin S	0.43	6.43	204.2
	AC16 surf S	0.20	3.03	96.6	ZA ART ARCÉN	1.24	18.53	534.0
	ZA-BERMAS	0.50	7.48	214.7	RE-IMP	0.74	11.26	309.0
639.515	ZA ART	0.96	4.37	459.4	AC22 bin S	0.43	1.95	206.1
	AC16 surf S	0.20	0.92	97.5	ZA ART ARCÉN	1.23	5.61	539.6
	ZA-BERMAS	0.50	2.26	217.0	RE-IMP	0.73	3.35	312.4
640.000	ZA ART	0.96	0.47	459.9	AC22 bin S	0.43	0.21	206.3
	AC16 surf S	0.20	0.10	97.6	ZA ART ARCÉN	1.23	0.60	540.2
	ZA-BERMAS	0.50	0.24	217.2	RE-IMP	0.73	0.35	312.7
645.000	ZA ART	0.98	4.85	464.7	AC22 bin S	0.44	2.17	208.5
	AC16 surf S	0.21	1.02	98.7	ZA ART ARCÉN	1.23	6.15	546.4
	ZA-BERMAS	0.49	2.47	219.7	RE-IMP	0.71	3.61	316.4
650.000	ZA ART	0.99	4.93	469.7	AC22 bin S	0.45	2.21	210.7
	AC16 surf S	0.21	1.04	99.7	ZA ART ARCÉN	1.22	6.13	552.5
	ZA-BERMAS	0.49	2.46	222.1	RE-IMP	0.70	3.53	319.9
655.000	ZA ART	1.01	5.01	474.7	AC22 bin S	0.45	2.25	213.0
	AC16 surf S	0.21	1.06	100.8	ZA ART ARCÉN	1.22	6.11	558.6
	ZA-BERMAS	0.49	2.45	224.6	RE-IMP	0.69	3.47	323.4
660.000	ZA ART	1.03	5.09	479.8	AC22 bin S	0.46	2.30	215.3
	AC16 surf S	0.22	1.09	101.9	ZA ART ARCÉN	1.22	6.10	564.7
	ZA-BERMAS	0.49	2.45	227.0	RE-IMP	0.68	3.43	326.8

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
665.000	ZA ART	1.04	5.17	484.9	AC22 bin S	0.47	2.34	217.6
	AC16 surf S	0.22	1.11	103.0	ZA ART ARCÉN	1.22	6.10	570.8
	ZA-BERMAS	0.49	2.44	229.5	RE-IMP	0.68	3.40	330.2
670.000	ZA ART	1.06	5.26	490.2	AC22 bin S	0.48	2.38	220.0
	AC16 surf S	0.23	1.13	104.1	ZA ART ARCÉN	1.22	6.10	576.9
	ZA-BERMAS	0.49	2.44	231.9	RE-IMP	0.67	3.37	333.6
675.000	ZA ART	1.08	5.34	495.5	AC22 bin S	0.49	2.42	222.4
	AC16 surf S	0.23	1.15	105.2	ZA ART ARCÉN	1.22	6.10	583.0
	ZA-BERMAS	0.49	2.43	234.3	RE-IMP	0.67	3.35	336.9
675.103	ZA ART	1.08	0.11	495.6	AC22 bin S	0.49	0.05	222.4
	AC16 surf S	0.23	0.02	105.3	ZA ART ARCÉN	1.22	0.13	583.2
	ZA-BERMAS	0.49	0.05	234.4	RE-IMP	0.67	0.07	337.0
680.000	ZA ART	1.08	5.27	500.9	AC22 bin S	0.49	2.39	224.8
	AC16 surf S	0.23	1.13	106.4	ZA ART ARCÉN	1.22	5.98	589.1
	ZA-BERMAS	0.48	2.38	236.8	RE-IMP	0.66	3.25	340.2
685.000	ZA ART	1.08	5.38	506.3	AC22 bin S	0.49	2.44	227.3
	AC16 surf S	0.23	1.16	107.6	ZA ART ARCÉN	1.22	6.10	595.2
	ZA-BERMAS	0.48	2.40	239.2	RE-IMP	0.66	3.30	343.5
688.934	ZA ART	1.08	4.23	510.5	AC22 bin S	0.49	1.92	229.2
	AC16 surf S	0.23	0.91	108.5	ZA ART ARCÉN	1.22	4.80	600.0
	ZA-BERMAS	0.45	1.81	241.0	RE-IMP	0.65	2.57	346.1
690.000	ZA ART	1.08	1.15	511.7	AC22 bin S	0.49	0.52	229.7
	AC16 surf S	0.23	0.25	108.7	ZA ART ARCÉN	1.22	1.30	601.3
	ZA-BERMAS	0.44	0.47	241.5	RE-IMP	0.64	0.69	346.8
695.000	ZA ART	1.08	5.38	517.1	AC22 bin S	0.49	2.44	232.2
	AC16 surf S	0.23	1.16	109.9	ZA ART ARCÉN	1.22	6.10	607.5
	ZA-BERMAS	0.43	2.18	243.6	RE-IMP	0.64	3.21	350.0
700.000	ZA ART	1.08	5.38	522.4	AC22 bin S	0.49	2.44	234.6
	AC16 surf S	0.23	1.16	111.0	ZA ART ARCÉN	1.22	6.10	613.6
	ZA-BERMAS	0.44	2.19	245.8	RE-IMP	0.65	3.21	353.2
705.000	ZA ART	1.08	5.38	527.8	AC22 bin S	0.49	2.44	237.0
	AC16 surf S	0.23	1.16	112.2	ZA ART ARCÉN	1.22	6.10	619.7
	ZA-BERMAS	0.45	2.24	248.1	RE-IMP	0.65	3.24	356.4
710.000	ZA ART	1.08	5.38	533.2	AC22 bin S	0.49	2.44	239.5
	AC16 surf S	0.23	1.16	113.3	ZA ART ARCÉN	1.22	6.10	625.8
	ZA-BERMAS	0.46	2.28	250.3	RE-IMP	0.65	3.26	359.7

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
715.000	ZA ART	1.08	5.38	538.6	AC22 bin S	0.49	2.44	241.9
	AC16 surf S	0.23	1.16	114.5	ZA ART ARCÉN	1.22	6.10	631.9
	ZA-BERMAS	0.45	2.28	252.6	RE-IMP	0.65	3.26	363.0
718.934	ZA ART	1.08	4.24	542.8	AC22 bin S	0.49	1.92	243.8
	AC16 surf S	0.23	0.91	115.4	ZA ART ARCÉN	1.22	4.80	636.7
	ZA-BERMAS	0.45	1.78	254.4	RE-IMP	0.65	2.56	365.5
720.000	ZA ART	1.08	1.15	544.0	AC22 bin S	0.49	0.52	244.3
	AC16 surf S	0.23	0.25	115.7	ZA ART ARCÉN	1.22	1.30	638.0
	ZA-BERMAS	0.45	0.48	254.9	RE-IMP	0.65	0.69	366.2
725.000	ZA ART	1.08	5.38	549.4	AC22 bin S	0.49	2.44	246.8
	AC16 surf S	0.23	1.16	116.8	ZA ART ARCÉN	1.22	6.10	644.1
	ZA-BERMAS	0.46	2.30	257.2	RE-IMP	0.67	3.30	369.5
730.000	ZA ART	1.08	5.38	554.7	AC22 bin S	0.49	2.44	249.2
	AC16 surf S	0.23	1.16	118.0	ZA ART ARCÉN	1.22	6.11	650.2
	ZA-BERMAS	0.48	2.35	259.5	RE-IMP	0.68	3.37	372.9
735.000	ZA ART	1.08	5.38	560.1	AC22 bin S	0.49	2.44	251.7
	AC16 surf S	0.23	1.16	119.1	ZA ART ARCÉN	1.22	6.11	656.3
	ZA-BERMAS	0.49	2.40	261.9	RE-IMP	0.69	3.44	376.3
735.411	ZA ART	1.08	0.44	560.6	AC22 bin S	0.49	0.20	251.9
	AC16 surf S	0.23	0.10	119.2	ZA ART ARCÉN	1.22	0.50	656.8
	ZA-BERMAS	0.49	0.20	262.1	RE-IMP	0.70	0.29	376.6
740.000	ZA ART	1.06	4.90	565.5	AC22 bin S	0.48	2.22	254.1
	AC16 surf S	0.23	1.05	120.3	ZA ART ARCÉN	1.22	5.61	662.4
	ZA-BERMAS	0.49	2.25	264.4	RE-IMP	0.71	3.22	379.8
745.000	ZA ART	1.05	5.27	570.7	AC22 bin S	0.47	2.38	256.5
	AC16 surf S	0.22	1.13	121.4	ZA ART ARCÉN	1.22	6.11	668.5
	ZA-BERMAS	0.47	2.42	266.8	RE-IMP	0.72	3.58	383.4
750.000	ZA ART	1.03	5.19	575.9	AC22 bin S	0.46	2.34	258.8
	AC16 surf S	0.22	1.11	122.5	ZA ART ARCÉN	1.23	6.14	674.7
	ZA-BERMAS	0.44	2.29	269.1	RE-IMP	0.73	3.63	387.0
755.000	ZA ART	1.02	5.11	581.0	AC22 bin S	0.46	2.30	261.1
	AC16 surf S	0.22	1.09	123.6	ZA ART ARCÉN	1.23	6.15	680.8
	ZA-BERMAS	0.44	2.20	271.3	RE-IMP	0.72	3.62	390.7
760.000	ZA ART	1.00	5.04	586.1	AC22 bin S	0.45	2.26	263.4
	AC16 surf S	0.21	1.07	124.7	ZA ART ARCÉN	1.23	6.14	686.9
	ZA-BERMAS	0.45	2.21	273.5	RE-IMP	0.73	3.63	394.3

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
765.000	ZA ART	0.98	4.96	591.0	AC22 bin S	0.44	2.22	265.6
	AC16 surf S	0.21	1.05	125.7	ZA ART ARCÉN	1.23	6.14	693.1
	ZA-BERMAS	0.45	2.25	275.7	RE-IMP	0.74	3.68	398.0
768.354	ZA ART	0.97	3.28	594.3	AC22 bin S	0.43	1.47	267.1
	AC16 surf S	0.20	0.69	126.4	ZA ART ARCÉN	1.23	4.11	697.2
	ZA-BERMAS	0.45	1.51	277.3	RE-IMP	0.75	2.49	400.5
770.000	ZA ART	0.97	1.60	595.9	AC22 bin S	0.43	0.71	267.8
	AC16 surf S	0.20	0.34	126.7	ZA ART ARCÉN	1.23	2.02	699.2
	ZA-BERMAS	0.45	0.74	278.0	RE-IMP	0.75	1.23	401.7
770.999	ZA ART	0.97	0.97	596.9	AC22 bin S	0.43	0.43	268.2
	AC16 surf S	0.20	0.20	126.9	ZA ART ARCÉN	1.23	1.22	700.4
	ZA-BERMAS	0.44	0.44	278.4	RE-IMP	0.75	0.75	402.4
775.000	ZA ART	0.97	3.87	600.7	AC22 bin S	0.43	1.72	269.9
	AC16 surf S	0.20	0.81	127.8	ZA ART ARCÉN	1.22	4.90	705.3
	ZA-BERMAS	0.42	1.71	280.1	RE-IMP	0.73	2.95	405.4
775.499	ZA ART	0.97	0.48	601.2	AC22 bin S	0.43	0.21	270.1
	AC16 surf S	0.20	0.10	127.9	ZA ART ARCÉN	1.22	0.61	705.9
	ZA-BERMAS	0.41	0.21	280.4	RE-IMP	0.73	0.36	405.8
780.000	ZA ART	1.06	4.56	605.8	AC22 bin S	0.47	2.04	272.2
	AC16 surf S	0.23	0.96	128.8	ZA ART ARCÉN	1.22	5.51	711.4
	ZA-BERMAS	0.40	1.84	282.2	RE-IMP	0.72	3.26	409.0
785.000	ZA ART	1.16	5.54	611.3	AC22 bin S	0.52	2.50	274.7
	AC16 surf S	0.25	1.19	130.0	ZA ART ARCÉN	1.22	6.12	717.6
	ZA-BERMAS	0.41	2.04	284.2	RE-IMP	0.73	3.63	412.6
790.000	ZA ART	1.26	6.04	617.4	AC22 bin S	0.58	2.75	277.4
	AC16 surf S	0.28	1.31	131.3	ZA ART ARCÉN	1.22	6.10	723.7
	ZA-BERMAS	0.44	2.13	286.4	RE-IMP	0.71	3.61	416.3
795.000	ZA ART	1.36	6.55	623.9	AC22 bin S	0.62	3.00	280.4
	AC16 surf S	0.30	1.44	132.8	ZA ART ARCÉN	1.21	6.08	729.7
	ZA-BERMAS	0.45	2.22	288.6	RE-IMP	0.70	3.53	419.8
795.499	ZA ART	1.37	0.68	624.6	AC22 bin S	0.63	0.31	280.7
	AC16 surf S	0.30	0.15	132.9	ZA ART ARCÉN	1.21	0.61	730.3
	ZA-BERMAS	0.45	0.22	288.8	RE-IMP	0.70	0.35	420.1
800.000	ZA ART	1.37	6.16	630.8	AC22 bin S	0.63	2.83	283.6
	AC16 surf S	0.30	1.36	134.3	ZA ART ARCÉN	1.21	5.46	735.8
	ZA-BERMAS	0.45	2.01	290.8	RE-IMP	0.69	3.12	423.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
805.000	ZA ART	1.37	6.85	637.6	AC22 bin S	0.63	3.15	286.7
	AC16 surf S	0.30	1.51	135.8	ZA ART ARCÉN	1.21	6.06	741.9
	ZA-BERMAS	0.45	2.24	293.1	RE-IMP	0.68	3.41	426.7
810.000	ZA ART	1.37	6.84	644.5	AC22 bin S	0.63	3.15	289.9
	AC16 surf S	0.30	1.51	137.3	ZA ART ARCÉN	1.21	6.06	747.9
	ZA-BERMAS	0.43	2.20	295.3	RE-IMP	0.66	3.33	430.0
815.000	ZA ART	1.37	6.85	651.3	AC22 bin S	0.63	3.15	293.0
	AC16 surf S	0.30	1.51	138.8	ZA ART ARCÉN	1.21	6.06	754.0
	ZA-BERMAS	0.41	2.11	297.4	RE-IMP	0.61	3.17	433.2
817.494	ZA ART	1.37	3.42	654.7	AC22 bin S	0.63	1.57	294.6
	AC16 surf S	0.30	0.75	139.6	ZA ART ARCÉN	1.21	3.02	757.0
	ZA-BERMAS	0.32	0.91	298.3	RE-IMP	0.50	1.39	434.5
820.000	ZA ART	1.37	3.43	658.1	AC22 bin S	0.63	1.58	296.2
	AC16 surf S	0.30	0.76	140.3	ZA ART ARCÉN	1.21	3.04	760.1
	ZA-BERMAS	0.27	0.74	299.0	RE-IMP	0.42	1.15	435.7
825.000	ZA ART	1.37	6.85	665.0	AC22 bin S	0.63	3.15	299.3
	AC16 surf S	0.30	1.51	141.8	ZA ART ARCÉN	1.19	6.00	766.0
	ZA-BERMAS	0.23	1.25	300.3	RE-IMP	0.35	1.93	437.6
830.000	ZA ART	1.37	6.85	671.8	AC22 bin S	0.63	3.15	302.5
	AC16 surf S	0.30	1.51	143.3	ZA ART ARCÉN	1.21	6.00	772.0
	ZA-BERMAS	0.37	1.50	301.8	RE-IMP	0.55	2.26	439.9
835.000	ZA ART	1.37	6.85	678.7	AC22 bin S	0.63	3.15	305.6
	AC16 surf S	0.30	1.51	144.9	ZA ART ARCÉN	1.21	6.06	778.1
	ZA-BERMAS	0.42	1.98	303.8	RE-IMP	0.63	2.96	442.9
840.000	ZA ART	1.37	6.84	685.5	AC22 bin S	0.63	3.15	308.8
	AC16 surf S	0.30	1.51	146.4	ZA ART ARCÉN	1.21	6.06	784.2
	ZA-BERMAS	0.44	2.16	305.9	RE-IMP	0.64	3.19	446.0
845.000	ZA ART	1.37	6.85	692.4	AC22 bin S	0.63	3.15	311.9
	AC16 surf S	0.30	1.51	147.9	ZA ART ARCÉN	1.21	6.06	790.2
	ZA-BERMAS	0.45	2.23	308.1	RE-IMP	0.65	3.23	449.3
850.000	ZA ART	1.37	6.85	699.2	AC22 bin S	0.63	3.15	315.0
	AC16 surf S	0.30	1.51	149.4	ZA ART ARCÉN	1.21	6.06	796.3
	ZA-BERMAS	0.47	2.30	310.4	RE-IMP	0.65	3.26	452.5
852.133	ZA ART	1.37	2.92	702.1	AC22 bin S	0.63	1.34	316.4
	AC16 surf S	0.30	0.65	150.0	ZA ART ARCÉN	1.21	2.59	798.9
	ZA-BERMAS	0.47	1.00	311.4	RE-IMP	0.65	1.39	453.9

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
855.000	ZA ART	1.37	3.93	706.1	AC22 bin S	0.63	1.81	318.2
	AC16 surf S	0.30	0.87	150.9	ZA ART ARCÉN	1.21	3.48	802.4
	ZA-BERMAS	0.49	1.37	312.8	RE-IMP	0.67	1.89	455.8
860.000	ZA ART	1.37	6.85	712.9	AC22 bin S	0.63	3.15	321.3
	AC16 surf S	0.30	1.51	152.4	ZA ART ARCÉN	1.21	6.06	808.4
	ZA-BERMAS	0.49	2.44	315.2	RE-IMP	0.69	3.39	459.2
865.000	ZA ART	1.37	6.85	719.8	AC22 bin S	0.63	3.15	324.5
	AC16 surf S	0.30	1.51	153.9	ZA ART ARCÉN	1.21	6.06	814.5
	ZA-BERMAS	0.50	2.47	317.7	RE-IMP	0.72	3.51	462.7
870.000	ZA ART	1.37	6.84	726.6	AC22 bin S	0.63	3.15	327.6
	AC16 surf S	0.30	1.51	155.4	ZA ART ARCÉN	1.22	6.09	820.6
	ZA-BERMAS	0.50	2.50	320.2	RE-IMP	0.75	3.67	466.4
872.133	ZA ART	1.37	2.92	729.5	AC22 bin S	0.63	1.34	329.0
	AC16 surf S	0.30	0.65	156.1	ZA ART ARCÉN	1.22	2.61	823.2
	ZA-BERMAS	0.50	1.07	321.3	RE-IMP	0.75	1.60	468.0
875.000	ZA ART	1.37	3.92	733.4	AC22 bin S	0.63	1.81	330.8
	AC16 surf S	0.30	0.87	156.9	ZA ART ARCÉN	1.22	3.51	826.7
	ZA-BERMAS	0.50	1.44	322.7	RE-IMP	0.75	2.16	470.2
875.352	ZA ART	1.37	0.48	733.9	AC22 bin S	0.63	0.22	331.0
	AC16 surf S	0.30	0.11	157.1	ZA ART ARCÉN	1.22	0.43	827.1
	ZA-BERMAS	0.50	0.18	322.9	RE-IMP	0.75	0.26	470.4

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 271 : Ramal 2. Enlace Parque Tecnológico (IBEAS271.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		8211.6
ZA ART	733.9	3520.5
AC22 bin S	331.0	3249.2
AC16 surf S	157.1	3113.5
ZA ART ARCÉN	827.1	2374.0
ZA-BERMAS	322.9	2122.8
RE-IMP	470.4	2018.2

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.35	0.00	0.0	AC22 bin S	0.58	0.00	0.0
	AC16 surf S	0.28	0.00	0.0	ZA-BERMAS	0.42	0.00	0.0
	RE-IMP	0.71	0.00	0.0				
2.000	ZA ART	1.35	2.71	2.7	AC22 bin S	0.58	1.16	1.2
	AC16 surf S	0.28	0.56	0.6	ZA-BERMAS	0.43	0.85	0.9
	RE-IMP	0.71	1.42	1.4				
4.000	ZA ART	1.36	2.71	5.4	AC22 bin S	0.58	1.16	2.3
	AC16 surf S	0.28	0.55	1.1	ZA-BERMAS	0.44	0.88	1.7
	RE-IMP	0.71	1.42	2.8				
6.000	ZA ART	1.30	2.66	8.1	AC22 bin S	0.58	1.16	3.5
	AC16 surf S	0.28	0.56	1.7	ZA-BERMAS	0.23	0.67	2.4
	RE-IMP	0.39	1.11	3.9				
8.000	ZA ART	1.35	2.66	10.7	AC22 bin S	0.58	1.16	4.6
	AC16 surf S	0.28	0.56	2.2	ZA-BERMAS	0.34	0.57	3.0
	RE-IMP	0.61	1.00	4.9				
10.000	ZA ART	1.36	2.71	13.4	AC22 bin S	0.58	1.16	5.8
	AC16 surf S	0.28	0.55	2.8	ZA-BERMAS	0.40	0.74	3.7
	RE-IMP	0.69	1.30	6.2				
12.000	ZA ART	1.35	2.71	16.2	AC22 bin S	0.58	1.16	7.0
	AC16 surf S	0.28	0.56	3.3	ZA-BERMAS	0.42	0.82	4.5
	RE-IMP	0.71	1.40	7.6				
14.000	ZA ART	1.35	2.71	18.9	AC22 bin S	0.58	1.16	8.1
	AC16 surf S	0.28	0.55	3.9	ZA-BERMAS	0.45	0.87	5.4
	RE-IMP	0.71	1.42	9.1				
16.000	ZA ART	1.36	2.71	21.6	AC22 bin S	0.58	1.16	9.3
	AC16 surf S	0.28	0.55	4.4	ZA-BERMAS	0.46	0.90	6.3
	RE-IMP	0.71	1.42	10.5				
18.000	ZA ART	1.35	2.71	24.3	AC22 bin S	0.58	1.16	10.4
	AC16 surf S	0.28	0.56	5.0	ZA-BERMAS	0.46	0.91	7.2
	RE-IMP	0.71	1.42	11.9				
20.000	ZA ART	1.35	2.71	27.0	AC22 bin S	0.58	1.16	11.6
	AC16 surf S	0.28	0.55	5.5	ZA-BERMAS	0.46	0.91	8.1
	RE-IMP	0.71	1.42	13.3				
22.000	ZA ART	1.35	2.71	29.7	AC22 bin S	0.58	1.16	12.8
	AC16 surf S	0.28	0.55	6.1	ZA-BERMAS	0.35	0.80	8.9
	RE-IMP	0.61	1.32	14.7				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
24.000	ZA ART	1.35	2.71	32.4	AC22 bin S	0.58	1.16	13.9
	AC16 surf S	0.28	0.56	6.7	ZA-BERMAS	0.46	0.80	9.7
	RE-IMP	0.71	1.32	16.0				
26.000	ZA ART	1.35	2.71	35.1	AC22 bin S	0.58	1.16	15.1
	AC16 surf S	0.28	0.56	7.2	ZA-BERMAS	0.46	0.91	10.6
	RE-IMP	0.71	1.42	17.4				
28.000	ZA ART	1.35	2.71	37.8	AC22 bin S	0.58	1.16	16.2
	AC16 surf S	0.28	0.56	7.8	ZA-BERMAS	0.46	0.91	11.6
	RE-IMP	0.71	1.42	18.8				
30.000	ZA ART	1.35	2.71	40.5	AC22 bin S	0.58	1.16	17.4
	AC16 surf S	0.28	0.56	8.3	ZA-BERMAS	0.46	0.91	12.5
	RE-IMP	0.71	1.42	20.2				
32.000	ZA ART	1.35	2.71	43.2	AC22 bin S	0.58	1.16	18.6
	AC16 surf S	0.28	0.56	8.9	ZA-BERMAS	0.46	0.91	13.4
	RE-IMP	0.71	1.42	21.7				
34.000	ZA ART	1.35	2.71	45.9	AC22 bin S	0.58	1.16	19.7
	AC16 surf S	0.28	0.56	9.4	ZA-BERMAS	0.46	0.91	14.3
	RE-IMP	0.71	1.42	23.1				
36.000	ZA ART	1.35	2.71	48.7	AC22 bin S	0.58	1.16	20.9
	AC16 surf S	0.28	0.56	10.0	ZA-BERMAS	0.46	0.91	15.2
	RE-IMP	0.71	1.42	24.5				
38.000	ZA ART	1.35	2.71	51.4	AC22 bin S	0.58	1.16	22.0
	AC16 surf S	0.28	0.56	10.5	ZA-BERMAS	0.46	0.91	16.1
	RE-IMP	0.71	1.42	25.9				
40.000	ZA ART	1.35	2.71	54.1	AC22 bin S	0.58	1.16	23.2
	AC16 surf S	0.28	0.56	11.1	ZA-BERMAS	0.46	0.91	17.0
	RE-IMP	0.71	1.42	27.3				
42.000	ZA ART	1.35	2.71	56.8	AC22 bin S	0.58	1.16	24.4
	AC16 surf S	0.28	0.56	11.7	ZA-BERMAS	0.46	0.91	17.9
	RE-IMP	0.71	1.42	28.8				
44.000	ZA ART	1.35	2.71	59.5	AC22 bin S	0.58	1.16	25.5
	AC16 surf S	0.28	0.56	12.2	ZA-BERMAS	0.46	0.91	18.8
	RE-IMP	0.71	1.42	30.2				
46.000	ZA ART	1.36	2.71	62.2	AC22 bin S	0.58	1.16	26.7
	AC16 surf S	0.28	0.56	12.8	ZA-BERMAS	0.46	0.91	19.8
	RE-IMP	0.71	1.42	31.6				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	ZA ART	1.36	2.71	64.9	AC22 bin S	0.58	1.16	27.8
	AC16 surf S	0.28	0.55	13.3	ZA-BERMAS	0.46	0.91	20.7
	RE-IMP	0.71	1.42	33.0				
50.000	ZA ART	1.35	2.71	67.6	AC22 bin S	0.58	1.16	29.0
	AC16 surf S	0.28	0.56	13.9	ZA-BERMAS	0.46	0.91	21.6
	RE-IMP	0.71	1.42	34.5				
52.000	ZA ART	1.35	2.71	70.3	AC22 bin S	0.58	1.16	30.1
	AC16 surf S	0.28	0.56	14.4	ZA-BERMAS	0.46	0.91	22.5
	RE-IMP	0.71	1.42	35.9				
54.000	ZA ART	1.36	2.71	73.0	AC22 bin S	0.58	1.16	31.3
	AC16 surf S	0.28	0.56	15.0	ZA-BERMAS	0.46	0.91	23.4
	RE-IMP	0.71	1.42	37.3				
56.000	ZA ART	1.35	2.71	75.7	AC22 bin S	0.58	1.16	32.5
	AC16 surf S	0.28	0.55	15.5	ZA-BERMAS	0.46	0.91	24.3
	RE-IMP	0.71	1.42	38.7				
58.000	ZA ART	1.35	2.71	78.5	AC22 bin S	0.58	1.16	33.6
	AC16 surf S	0.28	0.55	16.1	ZA-BERMAS	0.46	0.91	25.2
	RE-IMP	0.71	1.42	40.1				
60.000	ZA ART	1.35	2.71	81.2	AC22 bin S	0.58	1.16	34.8
	AC16 surf S	0.28	0.55	16.7	ZA-BERMAS	0.46	0.91	26.1
	RE-IMP	0.71	1.42	41.6				
62.000	ZA ART	1.35	2.71	83.9	AC22 bin S	0.58	1.16	35.9
	AC16 surf S	0.28	0.56	17.2	ZA-BERMAS	0.46	0.91	27.0
	RE-IMP	0.71	1.42	43.0				
64.000	ZA ART	1.36	2.71	86.6	AC22 bin S	0.58	1.16	37.1
	AC16 surf S	0.28	0.55	17.8	ZA-BERMAS	0.46	0.91	28.0
	RE-IMP	0.71	1.42	44.4				
66.000	ZA ART	1.35	2.71	89.3	AC22 bin S	0.58	1.16	38.3
	AC16 surf S	0.28	0.55	18.3	ZA-BERMAS	0.46	0.91	28.9
	RE-IMP	0.71	1.42	45.8				
68.000	ZA ART	1.35	2.71	92.0	AC22 bin S	0.58	1.16	39.4
	AC16 surf S	0.28	0.56	18.9	ZA-BERMAS	0.45	0.91	29.8
	RE-IMP	0.71	1.42	47.2				
70.000	ZA ART	1.35	2.71	94.7	AC22 bin S	0.58	1.16	40.6
	AC16 surf S	0.28	0.55	19.4	ZA-BERMAS	0.45	0.90	30.7
	RE-IMP	0.71	1.42	48.7				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	ZA ART	1.35	2.71	97.4	AC22 bin S	0.58	1.16	41.7
	AC16 surf S	0.28	0.55	20.0	ZA-BERMAS	0.44	0.88	31.6
	RE-IMP	0.71	1.42	50.1				
74.000	ZA ART	1.35	2.71	100.1	AC22 bin S	0.58	1.16	42.9
	AC16 surf S	0.28	0.56	20.5	ZA-BERMAS	0.43	0.87	32.4
	RE-IMP	0.71	1.42	51.5				
76.000	ZA ART	1.35	2.71	102.8	AC22 bin S	0.58	1.16	44.1
	AC16 surf S	0.28	0.56	21.1	ZA-BERMAS	0.41	0.84	33.3
	RE-IMP	0.70	1.41	52.9				
78.000	ZA ART	1.36	2.71	105.5	AC22 bin S	0.58	1.16	45.2
	AC16 surf S	0.28	0.55	21.6	ZA-BERMAS	0.38	0.79	34.1
	RE-IMP	0.69	1.39	54.3				
80.000	ZA ART	1.35	2.71	108.3	AC22 bin S	0.58	1.16	46.4
	AC16 surf S	0.28	0.55	22.2	ZA-BERMAS	0.31	0.70	34.8
	RE-IMP	0.60	1.29	55.6				
82.000	ZA ART	1.35	2.71	111.0	AC22 bin S	0.58	1.16	47.5
	AC16 surf S	0.28	0.56	22.8	ZA-BERMAS	0.24	0.55	35.3
	RE-IMP	0.50	1.11	56.7				
84.000	ZA ART	1.36	2.71	113.7	AC22 bin S	0.58	1.16	48.7
	AC16 surf S	0.28	0.55	23.3	ZA-BERMAS	0.20	0.44	35.7
	RE-IMP	0.46	0.96	57.7				
86.000	ZA ART	1.36	2.71	116.4	AC22 bin S	0.58	1.16	49.9
	AC16 surf S	0.28	0.55	23.9	ZA-BERMAS	0.19	0.39	36.1
	RE-IMP	0.45	0.91	58.6				
88.000	ZA ART	1.35	2.71	119.1	AC22 bin S	0.58	1.16	51.0
	AC16 surf S	0.28	0.56	24.4	ZA-BERMAS	0.21	0.40	36.5
	RE-IMP	0.47	0.92	59.5				
90.000	ZA ART	1.36	2.71	121.8	AC22 bin S	0.58	1.16	52.2
	AC16 surf S	0.28	0.56	25.0	ZA-BERMAS	0.25	0.46	37.0
	RE-IMP	0.53	1.01	60.5				
92.000	ZA ART	1.35	2.71	124.5	AC22 bin S	0.58	1.16	53.3
	AC16 surf S	0.28	0.56	25.5	ZA-BERMAS	0.32	0.57	37.6
	RE-IMP	0.63	1.17	61.7				
94.000	ZA ART	1.35	2.71	127.2	AC22 bin S	0.58	1.16	54.5
	AC16 surf S	0.28	0.56	26.1	ZA-BERMAS	0.34	0.66	38.2
	RE-IMP	0.66	1.30	63.0				

PROYECTO :

GRUPO : 6 : ENLACE PARQUE TECNOLÓGICO

C.R.S. : ETRS89 (HUSO 30)

EJE : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	ZA ART	1.35	2.71	129.9	AC22 bin S	0.58	1.16	55.7
	AC16 surf S	0.28	0.56	26.6	ZA-BERMAS	0.35	0.69	38.9
	RE-IMP	0.68	1.34	64.3				
98.000	ZA ART	1.35	2.71	132.6	AC22 bin S	0.58	1.16	56.8
	AC16 surf S	0.28	0.56	27.2	ZA-BERMAS	0.37	0.72	39.6
	RE-IMP	0.69	1.36	65.7				
100.000	ZA ART	1.35	2.71	135.3	AC22 bin S	0.58	1.16	58.0
	AC16 surf S	0.28	0.56	27.8	ZA-BERMAS	0.37	0.73	40.4
	RE-IMP	0.69	1.38	67.0				
102.000	ZA ART	1.36	2.71	138.1	AC22 bin S	0.58	1.16	59.1
	AC16 surf S	0.28	0.56	28.3	ZA-BERMAS	0.36	0.73	41.1
	RE-IMP	0.69	1.38	68.4				
104.000	ZA ART	1.35	2.71	140.8	AC22 bin S	0.58	1.16	60.3
	AC16 surf S	0.28	0.56	28.9	ZA-BERMAS	0.35	0.72	41.8
	RE-IMP	0.67	1.36	69.8				
106.000	ZA ART	1.35	2.71	143.5	AC22 bin S	0.58	1.16	61.5
	AC16 surf S	0.28	0.56	29.4	ZA-BERMAS	0.25	0.61	42.4
	RE-IMP	0.53	1.20	71.0				
108.000	ZA ART	1.30	2.65	146.1	AC22 bin S	0.58	1.16	62.6
	AC16 surf S	0.28	0.55	30.0	ZA-BERMAS	0.19	0.44	42.9
	RE-IMP	0.38	0.91	71.9				
110.000	ZA ART	1.35	2.65	148.8	AC22 bin S	0.58	1.16	63.8
	AC16 surf S	0.28	0.56	30.5	ZA-BERMAS	0.41	0.60	43.5
	RE-IMP	0.70	1.09	73.0				
112.000	ZA ART	1.35	2.71	151.5	AC22 bin S	0.58	1.16	64.9
	AC16 surf S	0.28	0.56	31.1	ZA-BERMAS	0.42	0.83	44.3
	RE-IMP	0.70	1.40	74.4				
113.097	ZA ART	1.36	1.49	153.0	AC22 bin S	0.58	0.64	65.6
	AC16 surf S	0.28	0.30	31.4	ZA-BERMAS	0.42	0.46	44.8
	RE-IMP	0.71	0.77	75.2				

PROYECTO   :

GRUPO   :   6 : ENLACE PARQUE TECNOLÓGICO

C.R.S.   : ETRS89 (HUSO 30)

EJE   : 272 : Glorieta Sur. Enlace Parque Tecnológico (IBEAS272.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		1044.3
ZA ART	153.0	689.6
AC22 bin S	65.6	644.8
AC16 surf S	31.4	622.2
ZA-BERMAS	44.8	299.2
RE-IMP	75.2	323.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA	2.12	0.00	0.0	AC22 bin S	0.75	0.00	0.0
	AC22 surf S	0.44	0.00	0.0	ZA-BERMAS	0.59	0.00	0.0
	RE-IMP BERMAS	0.71	0.00	0.0				
2.000	ZA	2.12	4.24	4.2	AC22 bin S	0.75	1.50	1.5
	AC22 surf S	0.44	0.87	0.9	ZA-BERMAS	0.63	1.22	1.2
	RE-IMP BERMAS	0.71	1.43	1.4				
4.000	ZA	2.12	4.24	8.5	AC22 bin S	0.75	1.50	3.0
	AC22 surf S	0.44	0.87	1.7	ZA-BERMAS	0.64	1.27	2.5
	RE-IMP BERMAS	0.71	1.43	2.9				
6.000	ZA	2.12	4.24	12.7	AC22 bin S	0.75	1.50	4.5
	AC22 surf S	0.44	0.87	2.6	ZA-BERMAS	0.64	1.29	3.8
	RE-IMP BERMAS	0.71	1.43	4.3				
8.000	ZA	2.12	4.24	17.0	AC22 bin S	0.75	1.50	6.0
	AC22 surf S	0.44	0.87	3.5	ZA-BERMAS	0.64	1.29	5.1
	RE-IMP BERMAS	0.71	1.43	5.7				
10.000	ZA	2.12	4.24	21.2	AC22 bin S	0.75	1.50	7.5
	AC22 surf S	0.44	0.87	4.4	ZA-BERMAS	0.64	1.29	6.4
	RE-IMP BERMAS	0.71	1.43	7.1				
12.000	ZA	2.12	4.24	25.4	AC22 bin S	0.75	1.50	9.0
	AC22 surf S	0.44	0.87	5.2	ZA-BERMAS	0.64	1.29	7.6
	RE-IMP BERMAS	0.71	1.43	8.6				
14.000	ZA	2.12	4.24	29.7	AC22 bin S	0.75	1.50	10.5
	AC22 surf S	0.44	0.87	6.1	ZA-BERMAS	0.64	1.29	8.9
	RE-IMP BERMAS	0.71	1.43	10.0				
16.000	ZA	2.12	4.24	33.9	AC22 bin S	0.75	1.50	12.0
	AC22 surf S	0.44	0.87	7.0	ZA-BERMAS	0.64	1.29	10.2
	RE-IMP BERMAS	0.71	1.43	11.4				
18.000	ZA	2.12	4.24	38.2	AC22 bin S	0.75	1.50	13.5
	AC22 surf S	0.44	0.87	7.8	ZA-BERMAS	0.64	1.29	11.5
	RE-IMP BERMAS	0.71	1.43	12.8				
20.000	ZA	2.12	4.24	42.4	AC22 bin S	0.75	1.50	15.0
	AC22 surf S	0.44	0.87	8.7	ZA-BERMAS	0.64	1.29	12.8
	RE-IMP BERMAS	0.71	1.43	14.3				
22.000	ZA	2.12	4.24	46.6	AC22 bin S	0.75	1.50	16.5
	AC22 surf S	0.44	0.87	9.6	ZA-BERMAS	0.64	1.29	14.1
	RE-IMP BERMAS	0.71	1.43	15.7				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
24.000	ZA	2.12	4.24	50.9	AC22 bin S	0.75	1.50	18.0
	AC22 surf S	0.44	0.87	10.5	ZA-BERMAS	0.64	1.29	15.4
	RE-IMP BERMAS	0.71	1.43	17.1				
26.000	ZA	2.12	4.24	55.1	AC22 bin S	0.75	1.50	19.6
	AC22 surf S	0.44	0.87	11.3	ZA-BERMAS	0.64	1.29	16.7
	RE-IMP BERMAS	0.71	1.43	18.6				
28.000	ZA	2.12	4.24	59.3	AC22 bin S	0.75	1.50	21.1
	AC22 surf S	0.44	0.87	12.2	ZA-BERMAS	0.64	1.29	18.0
	RE-IMP BERMAS	0.71	1.43	20.0				
30.000	ZA	2.12	4.24	63.6	AC22 bin S	0.75	1.50	22.6
	AC22 surf S	0.44	0.87	13.1	ZA-BERMAS	0.64	1.29	19.3
	RE-IMP BERMAS	0.71	1.43	21.4				
32.000	ZA	2.12	4.24	67.8	AC22 bin S	0.75	1.50	24.1
	AC22 surf S	0.44	0.87	13.9	ZA-BERMAS	0.64	1.29	20.5
	RE-IMP BERMAS	0.71	1.43	22.8				
34.000	ZA	2.12	4.24	72.1	AC22 bin S	0.75	1.50	25.6
	AC22 surf S	0.44	0.87	14.8	ZA-BERMAS	0.64	1.29	21.8
	RE-IMP BERMAS	0.71	1.43	24.3				
36.000	ZA	2.12	4.24	76.3	AC22 bin S	0.75	1.50	27.1
	AC22 surf S	0.44	0.87	15.7	ZA-BERMAS	0.64	1.29	23.1
	RE-IMP BERMAS	0.71	1.43	25.7				
38.000	ZA	2.12	4.24	80.5	AC22 bin S	0.75	1.50	28.6
	AC22 surf S	0.44	0.87	16.6	ZA-BERMAS	0.64	1.29	24.4
	RE-IMP BERMAS	0.71	1.43	27.1				
40.000	ZA	2.12	4.24	84.8	AC22 bin S	0.75	1.50	30.1
	AC22 surf S	0.44	0.87	17.4	ZA-BERMAS	0.64	1.29	25.7
	RE-IMP BERMAS	0.71	1.43	28.5				
42.000	ZA	2.12	4.24	89.0	AC22 bin S	0.75	1.50	31.6
	AC22 surf S	0.44	0.87	18.3	ZA-BERMAS	0.64	1.29	27.0
	RE-IMP BERMAS	0.71	1.43	30.0				
44.000	ZA	2.12	4.24	93.3	AC22 bin S	0.75	1.50	33.1
	AC22 surf S	0.44	0.87	19.2	ZA-BERMAS	0.64	1.29	28.3
	RE-IMP BERMAS	0.71	1.43	31.4				
46.000	ZA	2.12	4.24	97.5	AC22 bin S	0.75	1.50	34.6
	AC22 surf S	0.44	0.87	20.0	ZA-BERMAS	0.64	1.29	29.6
	RE-IMP BERMAS	0.71	1.43	32.8				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
48.000	ZA	2.12	4.24	101.7	AC22 bin S	0.75	1.50	36.1
	AC22 surf S	0.44	0.87	20.9	ZA-BERMAS	0.64	1.29	30.9
	RE-IMP BERMAS	0.71	1.43	34.3				
50.000	ZA	2.12	4.24	106.0	AC22 bin S	0.75	1.50	37.6
	AC22 surf S	0.44	0.87	21.8	ZA-BERMAS	0.64	1.29	32.1
	RE-IMP BERMAS	0.71	1.43	35.7				
52.000	ZA	2.12	4.24	110.2	AC22 bin S	0.75	1.50	39.1
	AC22 surf S	0.44	0.87	22.7	ZA-BERMAS	0.64	1.29	33.4
	RE-IMP BERMAS	0.71	1.43	37.1				
54.000	ZA	2.12	4.24	114.5	AC22 bin S	0.75	1.50	40.6
	AC22 surf S	0.44	0.87	23.5	ZA-BERMAS	0.64	1.29	34.7
	RE-IMP BERMAS	0.71	1.43	38.5				
56.000	ZA	2.12	4.24	118.7	AC22 bin S	0.75	1.50	42.1
	AC22 surf S	0.44	0.87	24.4	ZA-BERMAS	0.64	1.29	36.0
	RE-IMP BERMAS	0.71	1.43	40.0				
58.000	ZA	2.12	4.24	122.9	AC22 bin S	0.75	1.50	43.6
	AC22 surf S	0.44	0.87	25.3	ZA-BERMAS	0.64	1.29	37.3
	RE-IMP BERMAS	0.71	1.43	41.4				
60.000	ZA	2.12	4.24	127.2	AC22 bin S	0.75	1.50	45.1
	AC22 surf S	0.44	0.87	26.1	ZA-BERMAS	0.64	1.29	38.6
	RE-IMP BERMAS	0.71	1.43	42.8				
62.000	ZA	2.12	4.24	131.4	AC22 bin S	0.75	1.50	46.6
	AC22 surf S	0.44	0.87	27.0	ZA-BERMAS	0.64	1.29	39.9
	RE-IMP BERMAS	0.71	1.43	44.2				
64.000	ZA	2.12	4.24	135.7	AC22 bin S	0.75	1.50	48.1
	AC22 surf S	0.44	0.87	27.9	ZA-BERMAS	0.63	1.27	41.2
	RE-IMP BERMAS	0.71	1.43	45.7				
66.000	ZA	2.12	4.24	139.9	AC22 bin S	0.75	1.50	49.6
	AC22 surf S	0.44	0.87	28.7	ZA-BERMAS	0.59	1.22	42.4
	RE-IMP BERMAS	0.71	1.42	47.1				
68.000	ZA	2.12	4.24	144.1	AC22 bin S	0.75	1.50	51.1
	AC22 surf S	0.44	0.87	29.6	ZA-BERMAS	0.57	1.16	43.5
	RE-IMP BERMAS	0.70	1.41	48.5				
70.000	ZA	2.12	4.24	148.4	AC22 bin S	0.75	1.50	52.6
	AC22 surf S	0.44	0.87	30.5	ZA-BERMAS	0.54	1.11	44.6
	RE-IMP BERMAS	0.68	1.38	49.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
72.000	ZA	2.12	4.24	152.6	AC22 bin S	0.75	1.50	54.1
	AC22 surf S	0.44	0.87	31.4	ZA-BERMAS	0.36	0.90	45.5
	RE-IMP BERMAS	0.49	1.17	51.1				
74.000	ZA	2.03	4.15	156.8	AC22 bin S	0.75	1.50	55.6
	AC22 surf S	0.44	0.87	32.2	ZA-BERMAS	0.32	0.68	46.2
	RE-IMP BERMAS	0.39	0.88	51.9				
76.000	ZA	2.12	4.15	160.9	AC22 bin S	0.75	1.50	57.1
	AC22 surf S	0.44	0.87	33.1	ZA-BERMAS	0.50	0.82	47.0
	RE-IMP BERMAS	0.63	1.03	53.0				
78.000	ZA	2.12	4.24	165.1	AC22 bin S	0.75	1.50	58.7
	AC22 surf S	0.44	0.87	34.0	ZA-BERMAS	0.53	1.02	48.1
	RE-IMP BERMAS	0.66	1.30	54.3				
80.000	ZA	2.09	4.21	169.4	AC22 bin S	0.75	1.50	60.2
	AC22 surf S	0.44	0.87	34.8	ZA-BERMAS	0.32	0.84	48.9
	RE-IMP BERMAS	0.43	1.09	55.3				
82.000	ZA	2.12	4.21	173.6	AC22 bin S	0.75	1.50	61.7
	AC22 surf S	0.44	0.87	35.7	ZA-BERMAS	0.63	0.95	49.9
	RE-IMP BERMAS	0.71	1.14	56.5				
84.000	ZA	2.12	4.24	177.8	AC22 bin S	0.75	1.50	63.2
	AC22 surf S	0.44	0.87	36.6	ZA-BERMAS	0.61	1.24	51.1
	RE-IMP BERMAS	0.71	1.43	57.9				
86.000	ZA	2.12	4.24	182.1	AC22 bin S	0.75	1.50	64.7
	AC22 surf S	0.44	0.87	37.5	ZA-BERMAS	0.59	1.21	52.3
	RE-IMP BERMAS	0.71	1.43	59.3				
88.000	ZA	2.12	4.24	186.3	AC22 bin S	0.75	1.50	66.2
	AC22 surf S	0.44	0.87	38.3	ZA-BERMAS	0.58	1.17	53.5
	RE-IMP BERMAS	0.71	1.42	60.8				
90.000	ZA	2.12	4.24	190.5	AC22 bin S	0.75	1.50	67.7
	AC22 surf S	0.44	0.87	39.2	ZA-BERMAS	0.56	1.13	54.6
	RE-IMP BERMAS	0.69	1.40	62.2				
92.000	ZA	2.12	4.24	194.8	AC22 bin S	0.75	1.50	69.2
	AC22 surf S	0.44	0.87	40.1	ZA-BERMAS	0.53	1.09	55.7
	RE-IMP BERMAS	0.67	1.36	63.5				
94.000	ZA	2.12	4.24	199.0	AC22 bin S	0.75	1.50	70.7
	AC22 surf S	0.44	0.87	40.9	ZA-BERMAS	0.64	1.18	56.9
	RE-IMP BERMAS	0.71	1.39	64.9				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
96.000	ZA	2.12	4.24	203.2	AC22 bin S	0.75	1.50	72.2
	AC22 surf S	0.44	0.87	41.8	ZA-BERMAS	0.64	1.29	58.2
	RE-IMP BERMAS	0.71	1.43	66.3				
98.000	ZA	2.12	4.24	207.5	AC22 bin S	0.75	1.50	73.7
	AC22 surf S	0.44	0.87	42.7	ZA-BERMAS	0.64	1.29	59.5
	RE-IMP BERMAS	0.71	1.43	67.8				
100.000	ZA	2.12	4.24	211.7	AC22 bin S	0.75	1.50	75.2
	AC22 surf S	0.44	0.87	43.6	ZA-BERMAS	0.64	1.29	60.7
	RE-IMP BERMAS	0.71	1.43	69.2				
102.000	ZA	2.12	4.24	216.0	AC22 bin S	0.75	1.50	76.7
	AC22 surf S	0.44	0.87	44.4	ZA-BERMAS	0.64	1.29	62.0
	RE-IMP BERMAS	0.71	1.43	70.6				
104.000	ZA	2.12	4.24	220.2	AC22 bin S	0.75	1.50	78.2
	AC22 surf S	0.44	0.87	45.3	ZA-BERMAS	0.64	1.29	63.3
	RE-IMP BERMAS	0.71	1.43	72.0				
106.000	ZA	2.12	4.24	224.4	AC22 bin S	0.75	1.50	79.7
	AC22 surf S	0.44	0.87	46.2	ZA-BERMAS	0.64	1.29	64.6
	RE-IMP BERMAS	0.71	1.43	73.5				
108.000	ZA	2.12	4.24	228.7	AC22 bin S	0.75	1.50	81.2
	AC22 surf S	0.44	0.87	47.0	ZA-BERMAS	0.64	1.29	65.9
	RE-IMP BERMAS	0.71	1.43	74.9				
110.000	ZA	2.12	4.24	232.9	AC22 bin S	0.75	1.50	82.7
	AC22 surf S	0.44	0.87	47.9	ZA-BERMAS	0.64	1.29	67.2
	RE-IMP BERMAS	0.71	1.43	76.3				
112.000	ZA	2.12	4.24	237.2	AC22 bin S	0.75	1.50	84.2
	AC22 surf S	0.44	0.87	48.8	ZA-BERMAS	0.64	1.29	68.5
	RE-IMP BERMAS	0.71	1.43	77.7				
114.000	ZA	2.12	4.24	241.4	AC22 bin S	0.75	1.50	85.7
	AC22 surf S	0.44	0.87	49.7	ZA-BERMAS	0.64	1.29	69.8
	RE-IMP BERMAS	0.71	1.43	79.2				
116.000	ZA	2.12	4.24	245.6	AC22 bin S	0.75	1.50	87.2
	AC22 surf S	0.44	0.87	50.5	ZA-BERMAS	0.64	1.29	71.1
	RE-IMP BERMAS	0.71	1.43	80.6				
118.000	ZA	2.12	4.24	249.9	AC22 bin S	0.75	1.50	88.7
	AC22 surf S	0.44	0.87	51.4	ZA-BERMAS	0.53	1.17	72.2
	RE-IMP BERMAS	0.66	1.38	82.0				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
120.000	ZA	2.12	4.24	254.1	AC22 bin S	0.75	1.50	90.2
	AC22 surf S	0.44	0.87	52.3	ZA-BERMAS	0.45	0.97	73.2
	RE-IMP BERMAS	0.65	1.32	83.3				
122.000	ZA	2.12	4.24	258.4	AC22 bin S	0.75	1.50	91.7
	AC22 surf S	0.44	0.87	53.1	ZA-BERMAS	0.49	0.94	74.1
	RE-IMP BERMAS	0.69	1.34	84.6				
124.000	ZA	2.12	4.24	262.6	AC22 bin S	0.75	1.50	93.2
	AC22 surf S	0.44	0.87	54.0	ZA-BERMAS	0.54	1.03	75.2
	RE-IMP BERMAS	0.71	1.40	86.0				
125.664	ZA	2.12	3.53	266.1	AC22 bin S	0.75	1.25	94.5
	AC22 surf S	0.44	0.72	54.7	ZA-BERMAS	0.59	0.94	76.1
	RE-IMP BERMAS	0.71	1.18	87.2				

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 279 : Glorieta Este. Enlace 1 (IBEAS279.vol)

==========

* * * RESUMEN DE VOLUMENES TOTALES * * *

==========

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		1429.8
ZA	266.1	982.5
AC22 bin S	94.5	932.6
AC22 surf S	54.7	905.0
ZA-BERMAS	76.1	355.0
RE-IMP BERMAS	87.2	370.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
0.000	ZA ART	1.99	0.00	0.0	AC22 bin S	0.95	0.00	0.0
	AC16 surf S	0.46	0.00	0.0	ZA ART ARCÉN	1.75	0.00	0.0
	ZA-BERMAS	0.49	0.00	0.0	RE-IMP	0.67	0.00	0.0
5.000	ZA ART	1.99	9.96	10.0	AC22 bin S	0.95	4.73	4.7
	AC16 surf S	0.46	2.30	2.3	ZA ART ARCÉN	1.75	8.73	8.7
	ZA-BERMAS	0.49	2.44	2.4	RE-IMP	0.67	3.34	3.3
10.000	ZA ART	1.99	9.96	19.9	AC22 bin S	0.95	4.73	9.5
	AC16 surf S	0.46	2.30	4.6	ZA ART ARCÉN	1.75	8.73	17.5
	ZA-BERMAS	0.49	2.44	4.9	RE-IMP	0.67	3.34	6.7
15.000	ZA ART	1.99	9.96	29.9	AC22 bin S	0.95	4.73	14.2
	AC16 surf S	0.46	2.30	6.9	ZA ART ARCÉN	1.75	8.73	26.2
	ZA-BERMAS	0.49	2.44	7.3	RE-IMP	0.67	3.34	10.0
20.000	ZA ART	1.99	9.97	39.9	AC22 bin S	0.95	4.73	18.9
	AC16 surf S	0.46	2.30	9.2	ZA ART ARCÉN	1.75	8.73	34.9
	ZA-BERMAS	0.49	2.44	9.7	RE-IMP	0.67	3.34	13.4
25.000	ZA ART	1.99	9.96	49.8	AC22 bin S	0.95	4.73	23.6
	AC16 surf S	0.46	2.30	11.5	ZA ART ARCÉN	1.75	8.73	43.7
	ZA-BERMAS	0.49	2.44	12.2	RE-IMP	0.67	3.34	16.7
30.000	ZA ART	1.99	9.96	59.8	AC22 bin S	0.95	4.73	28.4
	AC16 surf S	0.46	2.30	13.8	ZA ART ARCÉN	1.75	8.73	52.4
	ZA-BERMAS	0.44	2.33	14.5	RE-IMP	0.66	3.32	20.0
32.119	ZA ART	1.99	4.22	64.0	AC22 bin S	0.95	2.00	30.4
	AC16 surf S	0.46	0.98	14.8	ZA ART ARCÉN	1.75	3.70	56.1
	ZA-BERMAS	0.43	0.92	15.4	RE-IMP	0.64	1.38	21.4
35.000	ZA ART	1.99	5.74	69.7	AC22 bin S	0.95	2.73	33.1
	AC16 surf S	0.46	1.33	16.1	ZA ART ARCÉN	1.75	5.03	61.1
	ZA-BERMAS	0.35	1.12	16.5	RE-IMP	0.55	1.72	23.1
40.000	ZA ART	1.99	9.96	79.7	AC22 bin S	0.95	4.73	37.8
	AC16 surf S	0.46	2.30	18.4	ZA ART ARCÉN	1.75	8.73	69.8
	ZA-BERMAS	0.49	2.10	18.7	RE-IMP	0.68	3.08	26.2
45.000	ZA ART	1.99	9.96	89.7	AC22 bin S	0.95	4.73	42.6
	AC16 surf S	0.46	2.30	20.7	ZA ART ARCÉN	1.75	8.73	78.6
	ZA-BERMAS	0.49	2.46	21.1	RE-IMP	0.69	3.44	29.7
50.000	ZA ART	1.99	9.96	99.6	AC22 bin S	0.95	4.73	47.3
	AC16 surf S	0.46	2.30	23.0	ZA ART ARCÉN	1.75	8.73	87.3
	ZA-BERMAS	0.49	2.47	23.6	RE-IMP	0.70	3.49	33.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
55.000	ZA ART	1.99	9.96	109.6	AC22 bin S	0.95	4.73	52.0
	AC16 surf S	0.46	2.30	25.3	ZA ART ARCÉN	1.75	8.73	96.0
	ZA-BERMAS	0.50	2.48	26.0	RE-IMP	0.71	3.54	36.7
60.000	ZA ART	1.99	9.96	119.6	AC22 bin S	0.95	4.73	56.7
	AC16 surf S	0.46	2.30	27.6	ZA ART ARCÉN	1.75	8.74	104.8
	ZA-BERMAS	0.50	2.49	28.5	RE-IMP	0.73	3.60	40.3
65.000	ZA ART	1.99	9.96	129.5	AC22 bin S	0.95	4.73	61.5
	AC16 surf S	0.46	2.30	29.9	ZA ART ARCÉN	1.76	8.76	113.6
	ZA-BERMAS	0.50	2.50	31.0	RE-IMP	0.75	3.69	44.0
70.000	ZA ART	1.99	9.96	139.5	AC22 bin S	0.95	4.73	66.2
	AC16 surf S	0.46	2.30	32.2	ZA ART ARCÉN	1.76	8.78	122.3
	ZA-BERMAS	0.50	2.51	33.5	RE-IMP	0.75	3.75	47.7
75.000	ZA ART	1.99	9.96	149.4	AC22 bin S	0.95	4.73	70.9
	AC16 surf S	0.46	2.30	34.5	ZA ART ARCÉN	1.76	8.78	131.1
	ZA-BERMAS	0.50	2.51	36.1	RE-IMP	0.75	3.76	51.5
80.000	ZA ART	1.99	9.96	159.4	AC22 bin S	0.95	4.73	75.7
	AC16 surf S	0.46	2.30	36.8	ZA ART ARCÉN	1.76	8.78	139.9
	ZA-BERMAS	0.50	2.51	38.6	RE-IMP	0.75	3.76	55.2
85.000	ZA ART	1.99	9.96	169.4	AC22 bin S	0.95	4.73	80.4
	AC16 surf S	0.46	2.30	39.1	ZA ART ARCÉN	1.76	8.78	148.7
	ZA-BERMAS	0.50	2.51	41.1	RE-IMP	0.75	3.76	59.0
90.000	ZA ART	1.99	9.96	179.3	AC22 bin S	0.95	4.73	85.1
	AC16 surf S	0.46	2.30	41.4	ZA ART ARCÉN	1.76	8.78	157.5
	ZA-BERMAS	0.50	2.51	43.6	RE-IMP	0.75	3.76	62.8
91.710	ZA ART	1.99	3.41	182.7	AC22 bin S	0.95	1.62	86.7
	AC16 surf S	0.46	0.79	42.2	ZA ART ARCÉN	1.76	3.00	160.5
	ZA-BERMAS	0.50	0.86	44.5	RE-IMP	0.75	1.29	64.0
95.000	ZA ART	1.99	6.56	189.3	AC22 bin S	0.95	3.11	89.8
	AC16 surf S	0.46	1.51	43.7	ZA ART ARCÉN	1.76	5.78	166.2
	ZA-BERMAS	0.50	1.65	46.1	RE-IMP	0.75	2.47	66.5
100.000	ZA ART	1.99	9.96	199.2	AC22 bin S	0.95	4.73	94.6
	AC16 surf S	0.46	2.30	46.0	ZA ART ARCÉN	1.76	8.78	175.0
	ZA-BERMAS	0.50	2.51	48.6	RE-IMP	0.75	3.76	70.3
105.000	ZA ART	1.99	9.96	209.2	AC22 bin S	0.95	4.73	99.3
	AC16 surf S	0.46	2.30	48.3	ZA ART ARCÉN	1.76	8.78	183.8
	ZA-BERMAS	0.50	2.51	51.1	RE-IMP	0.75	3.76	74.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
110.000	ZA ART	1.99	9.96	219.2	AC22 bin S	0.95	4.73	104.0
	AC16 surf S	0.46	2.30	50.6	ZA ART ARCÉN	1.76	8.78	192.6
	ZA-BERMAS	0.50	2.51	53.6	RE-IMP	0.75	3.76	77.8
115.000	ZA ART	1.99	9.96	229.1	AC22 bin S	0.95	4.73	108.8
	AC16 surf S	0.46	2.30	52.9	ZA ART ARCÉN	1.76	8.78	201.4
	ZA-BERMAS	0.50	2.51	56.2	RE-IMP	0.75	3.76	81.6
120.000	ZA ART	1.99	9.96	239.1	AC22 bin S	0.95	4.73	113.5
	AC16 surf S	0.46	2.30	55.2	ZA ART ARCÉN	1.75	8.77	210.1
	ZA-BERMAS	0.50	2.51	58.7	RE-IMP	0.74	3.72	85.3
125.000	ZA ART	1.99	9.96	249.1	AC22 bin S	0.95	4.73	118.2
	AC16 surf S	0.46	2.30	57.6	ZA ART ARCÉN	1.75	8.75	218.9
	ZA-BERMAS	0.50	2.49	61.2	RE-IMP	0.72	3.63	88.9
130.000	ZA ART	1.99	9.96	259.0	AC22 bin S	0.95	4.73	123.0
	AC16 surf S	0.46	2.30	59.9	ZA ART ARCÉN	1.75	8.73	227.6
	ZA-BERMAS	0.49	2.48	63.6	RE-IMP	0.71	3.56	92.5
131.697	ZA ART	1.99	3.38	262.4	AC22 bin S	0.95	1.61	124.6
	AC16 surf S	0.46	0.78	60.6	ZA ART ARCÉN	1.75	2.96	230.6
	ZA-BERMAS	0.49	0.84	64.5	RE-IMP	0.70	1.19	93.7
135.000	ZA ART	1.99	6.58	269.0	AC22 bin S	0.95	3.12	127.7
	AC16 surf S	0.46	1.52	62.2	ZA ART ARCÉN	1.75	5.77	236.3
	ZA-BERMAS	0.49	1.63	66.1	RE-IMP	0.70	2.31	96.0
140.000	ZA ART	1.99	9.96	278.9	AC22 bin S	0.95	4.73	132.4
	AC16 surf S	0.46	2.30	64.5	ZA ART ARCÉN	1.75	8.73	245.1
	ZA-BERMAS	0.49	2.46	68.6	RE-IMP	0.69	3.45	99.4
145.000	ZA ART	1.99	9.96	288.9	AC22 bin S	0.95	4.73	137.1
	AC16 surf S	0.46	2.30	66.8	ZA ART ARCÉN	1.75	8.73	253.8
	ZA-BERMAS	0.49	2.45	71.0	RE-IMP	0.68	3.40	102.8
148.609	ZA ART	1.99	7.19	296.1	AC22 bin S	0.95	3.41	140.6
	AC16 surf S	0.46	1.66	68.4	ZA ART ARCÉN	1.75	6.30	260.1
	ZA-BERMAS	0.49	1.76	72.8	RE-IMP	0.67	2.42	105.2
149.463	ZA ART	1.99	1.70	297.8	AC22 bin S	0.95	0.81	141.4
	AC16 surf S	0.46	0.39	68.8	ZA ART ARCÉN	1.75	1.49	261.6
	ZA-BERMAS	0.49	0.42	73.2	RE-IMP	0.67	0.57	105.8
150.000	ZA ART	1.99	1.07	298.9	AC22 bin S	0.95	0.51	141.9
	AC16 surf S	0.46	0.25	69.1	ZA ART ARCÉN	1.75	0.94	262.5
	ZA-BERMAS	0.49	0.26	73.4	RE-IMP	0.67	0.36	106.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
155.000	ZA ART	1.99	9.96	308.8	AC22 bin S	0.95	4.73	146.6
	AC16 surf S	0.46	2.30	71.4	ZA ART ARCÉN	1.75	8.73	271.3
	ZA-BERMAS	0.49	2.44	75.9	RE-IMP	0.67	3.34	109.5
160.000	ZA ART	1.99	9.96	318.8	AC22 bin S	0.95	4.73	151.3
	AC16 surf S	0.46	2.30	73.7	ZA ART ARCÉN	1.75	8.73	280.0
	ZA-BERMAS	0.49	2.44	78.3	RE-IMP	0.67	3.34	112.9
165.000	ZA ART	1.99	9.96	328.7	AC22 bin S	0.95	4.73	156.1
	AC16 surf S	0.46	2.30	76.0	ZA ART ARCÉN	1.75	8.73	288.7
	ZA-BERMAS	0.49	2.44	80.8	RE-IMP	0.67	3.34	116.2
170.000	ZA ART	1.99	9.96	338.7	AC22 bin S	0.95	4.73	160.8
	AC16 surf S	0.46	2.30	78.3	ZA ART ARCÉN	1.75	8.73	297.5
	ZA-BERMAS	0.49	2.44	83.2	RE-IMP	0.67	3.34	119.5
175.000	ZA ART	1.99	9.96	348.7	AC22 bin S	0.95	4.73	165.5
	AC16 surf S	0.46	2.30	80.6	ZA ART ARCÉN	1.75	8.73	306.2
	ZA-BERMAS	0.49	2.44	85.6	RE-IMP	0.67	3.34	122.9
180.000	ZA ART	1.99	9.96	358.6	AC22 bin S	0.95	4.73	170.2
	AC16 surf S	0.46	2.30	82.9	ZA ART ARCÉN	1.75	8.73	314.9
	ZA-BERMAS	0.49	2.44	88.1	RE-IMP	0.67	3.34	126.2
185.000	ZA ART	1.99	9.96	368.6	AC22 bin S	0.95	4.73	175.0
	AC16 surf S	0.46	2.30	85.2	ZA ART ARCÉN	1.75	8.73	323.7
	ZA-BERMAS	0.49	2.44	90.5	RE-IMP	0.67	3.34	129.6
190.000	ZA ART	1.99	9.96	378.6	AC22 bin S	0.95	4.73	179.7
	AC16 surf S	0.46	2.30	87.5	ZA ART ARCÉN	1.75	8.73	332.4
	ZA-BERMAS	0.49	2.44	92.9	RE-IMP	0.67	3.34	132.9
195.000	ZA ART	1.99	9.96	388.5	AC22 bin S	0.95	4.73	184.4
	AC16 surf S	0.46	2.30	89.8	ZA ART ARCÉN	1.75	8.73	341.1
	ZA-BERMAS	0.49	2.44	95.4	RE-IMP	0.67	3.34	136.3
195.854	ZA ART	1.99	1.70	390.2	AC22 bin S	0.95	0.81	185.2
	AC16 surf S	0.46	0.39	90.2	ZA ART ARCÉN	1.75	1.49	342.6
	ZA-BERMAS	0.49	0.42	95.8	RE-IMP	0.67	0.57	136.8
200.000	ZA ART	1.99	8.26	398.5	AC22 bin S	0.95	3.92	189.2
	AC16 surf S	0.46	1.91	92.1	ZA ART ARCÉN	1.75	7.24	349.8
	ZA-BERMAS	0.49	2.02	97.8	RE-IMP	0.67	2.77	139.6
205.000	ZA ART	1.99	9.96	408.4	AC22 bin S	0.95	4.73	193.9
	AC16 surf S	0.46	2.30	94.4	ZA ART ARCÉN	1.75	8.73	358.6
	ZA-BERMAS	0.49	2.44	100.2	RE-IMP	0.67	3.34	142.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
210.000	ZA ART	1.99	9.96	418.4	AC22 bin S	0.95	4.73	198.6
	AC16 surf S	0.46	2.30	96.7	ZA ART ARCÉN	1.75	8.73	367.3
	ZA-BERMAS	0.49	2.44	102.7	RE-IMP	0.67	3.34	146.3
215.000	ZA ART	1.99	9.96	428.4	AC22 bin S	0.95	4.73	203.4
	AC16 surf S	0.46	2.30	99.0	ZA ART ARCÉN	1.75	8.73	376.0
	ZA-BERMAS	0.49	2.44	105.1	RE-IMP	0.67	3.34	149.6
217.569	ZA ART	1.99	5.12	433.5	AC22 bin S	0.95	2.43	205.8
	AC16 surf S	0.46	1.18	100.2	ZA ART ARCÉN	1.75	4.49	380.5
	ZA-BERMAS	0.49	1.25	106.4	RE-IMP	0.67	1.72	151.3
220.000	ZA ART	1.99	4.84	438.3	AC22 bin S	0.95	2.30	208.1
	AC16 surf S	0.46	1.12	101.3	ZA ART ARCÉN	1.75	4.25	384.8
	ZA-BERMAS	0.49	1.18	107.6	RE-IMP	0.67	1.63	153.0
225.000	ZA ART	1.99	9.96	448.3	AC22 bin S	0.95	4.73	212.8
	AC16 surf S	0.46	2.30	103.6	ZA ART ARCÉN	1.75	8.73	393.5
	ZA-BERMAS	0.49	2.44	110.0	RE-IMP	0.67	3.34	156.3
230.000	ZA ART	1.99	9.96	458.3	AC22 bin S	0.95	4.73	217.5
	AC16 surf S	0.46	2.30	105.9	ZA ART ARCÉN	1.75	8.73	402.2
	ZA-BERMAS	0.49	2.44	112.4	RE-IMP	0.67	3.34	159.7
235.000	ZA ART	1.99	9.96	468.2	AC22 bin S	0.95	4.73	222.3
	AC16 surf S	0.46	2.30	108.2	ZA ART ARCÉN	1.75	8.73	411.0
	ZA-BERMAS	0.49	2.44	114.9	RE-IMP	0.67	3.34	163.0
240.000	ZA ART	1.99	9.96	478.2	AC22 bin S	0.95	4.73	227.0
	AC16 surf S	0.46	2.30	110.5	ZA ART ARCÉN	1.75	8.73	419.7
	ZA-BERMAS	0.49	2.44	117.3	RE-IMP	0.67	3.34	166.3
245.000	ZA ART	1.99	9.96	488.1	AC22 bin S	0.95	4.73	231.7
	AC16 surf S	0.46	2.30	112.8	ZA ART ARCÉN	1.75	8.73	428.4
	ZA-BERMAS	0.49	2.44	119.7	RE-IMP	0.67	3.34	169.7
250.000	ZA ART	1.99	9.96	498.1	AC22 bin S	0.95	4.73	236.5
	AC16 surf S	0.46	2.30	115.1	ZA ART ARCÉN	1.75	8.73	437.2
	ZA-BERMAS	0.49	2.44	122.2	RE-IMP	0.67	3.34	173.0
255.000	ZA ART	1.99	9.96	508.1	AC22 bin S	0.95	4.73	241.2
	AC16 surf S	0.46	2.30	117.4	ZA ART ARCÉN	1.75	8.73	445.9
	ZA-BERMAS	0.49	2.44	124.6	RE-IMP	0.67	3.34	176.4
260.000	ZA ART	1.99	9.96	518.0	AC22 bin S	0.95	4.73	245.9
	AC16 surf S	0.46	2.30	119.7	ZA ART ARCÉN	1.75	8.73	454.6
	ZA-BERMAS	0.49	2.44	127.0	RE-IMP	0.67	3.34	179.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
265.000	ZA ART	1.99	9.96	528.0	AC22 bin S	0.95	4.73	250.6
	AC16 surf S	0.46	2.30	122.0	ZA ART ARCÉN	1.75	8.73	463.4
	ZA-BERMAS	0.49	2.44	129.5	RE-IMP	0.67	3.34	183.1
268.359	ZA ART	1.99	6.69	534.7	AC22 bin S	0.95	3.18	253.8
	AC16 surf S	0.46	1.55	123.6	ZA ART ARCÉN	1.75	5.87	469.2
	ZA-BERMAS	0.49	1.64	131.1	RE-IMP	0.67	2.25	185.3
268.361	ZA ART	1.99	0.00	534.7	AC22 bin S	0.95	0.00	253.8
	AC16 surf S	0.46	0.00	123.6	ZA ART ARCÉN	1.75	0.00	469.2
	ZA-BERMAS	0.49	0.00	131.1	RE-IMP	0.67	0.00	185.3
270.000	ZA ART	1.99	3.26	537.9	AC22 bin S	0.94	1.55	255.4
	AC16 surf S	0.46	0.75	124.3	ZA ART ARCÉN	1.75	2.86	472.1
	ZA-BERMAS	0.49	0.80	131.9	RE-IMP	0.67	1.10	186.4
273.296	ZA ART	1.97	6.52	544.5	AC22 bin S	0.94	3.09	258.5
	AC16 surf S	0.45	1.51	125.8	ZA ART ARCÉN	1.75	5.75	477.8
	ZA-BERMAS	0.49	1.61	133.5	RE-IMP	0.68	2.22	188.6
275.000	ZA ART	1.96	3.35	547.8	AC22 bin S	0.93	1.59	260.1
	AC16 surf S	0.45	0.77	126.6	ZA ART ARCÉN	1.73	2.96	480.8
	ZA-BERMAS	0.24	0.62	134.1	RE-IMP	0.39	0.91	189.5
278.232	ZA ART	1.95	6.33	554.1	AC22 bin S	0.92	3.00	263.1
	AC16 surf S	0.45	1.46	128.1	ZA ART ARCÉN	1.75	5.62	486.4
	ZA-BERMAS	0.39	1.03	135.2	RE-IMP	0.61	1.62	191.2
280.000	ZA ART	1.94	3.44	557.6	AC22 bin S	0.92	1.63	264.7
	AC16 surf S	0.45	0.79	128.9	ZA ART ARCÉN	1.75	3.09	489.5
	ZA-BERMAS	0.44	0.74	135.9	RE-IMP	0.68	1.14	192.3
283.167	ZA ART	1.93	6.13	563.7	AC22 bin S	0.91	2.91	267.6
	AC16 surf S	0.44	1.41	130.3	ZA ART ARCÉN	1.75	5.53	495.0
	ZA-BERMAS	0.48	1.47	137.4	RE-IMP	0.70	2.18	194.5
285.000	ZA ART	1.92	3.53	567.2	AC22 bin S	0.91	1.67	269.3
	AC16 surf S	0.44	0.81	131.1	ZA ART ARCÉN	1.75	3.20	498.2
	ZA-BERMAS	0.49	0.90	138.3	RE-IMP	0.70	1.28	195.8
288.102	ZA ART	1.91	5.94	573.2	AC22 bin S	0.90	2.81	272.1
	AC16 surf S	0.44	1.37	132.5	ZA ART ARCÉN	1.75	5.42	503.7
	ZA-BERMAS	0.50	1.53	139.8	RE-IMP	0.71	2.19	197.9
290.000	ZA ART	1.90	3.62	576.8	AC22 bin S	0.90	1.71	273.8
	AC16 surf S	0.44	0.83	133.3	ZA ART ARCÉN	1.75	3.32	507.0
	ZA-BERMAS	0.50	0.94	140.7	RE-IMP	0.71	1.35	199.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
293.037	ZA ART	1.89	5.75	582.6	AC22 bin S	0.89	2.72	276.5
	AC16 surf S	0.43	1.32	134.6	ZA ART ARCÉN	1.75	5.31	512.3
	ZA-BERMAS	0.50	1.51	142.3	RE-IMP	0.72	2.17	201.5
295.000	ZA ART	1.88	3.70	586.3	AC22 bin S	0.89	1.75	278.3
	AC16 surf S	0.43	0.85	135.5	ZA ART ARCÉN	1.75	3.43	515.7
	ZA-BERMAS	0.50	0.98	143.2	RE-IMP	0.73	1.42	202.9
297.972	ZA ART	1.87	5.57	591.8	AC22 bin S	0.88	2.63	280.9
	AC16 surf S	0.43	1.28	136.7	ZA ART ARCÉN	1.75	5.21	520.9
	ZA-BERMAS	0.50	1.48	144.7	RE-IMP	0.74	2.18	205.1
300.000	ZA ART	1.86	3.78	595.6	AC22 bin S	0.88	1.79	282.7
	AC16 surf S	0.43	0.87	137.6	ZA ART ARCÉN	1.76	3.56	524.5
	ZA-BERMAS	0.50	1.02	145.7	RE-IMP	0.75	1.51	206.6
302.907	ZA ART	1.85	5.39	601.0	AC22 bin S	0.87	2.54	285.2
	AC16 surf S	0.42	1.24	138.8	ZA ART ARCÉN	1.76	5.11	529.6
	ZA-BERMAS	0.50	1.46	147.2	RE-IMP	0.75	2.18	208.8
305.000	ZA ART	1.84	3.86	604.8	AC22 bin S	0.87	1.82	287.1
	AC16 surf S	0.42	0.88	139.7	ZA ART ARCÉN	1.76	3.68	533.3
	ZA-BERMAS	0.50	1.05	148.2	RE-IMP	0.75	1.57	210.3
307.842	ZA ART	1.83	5.20	610.0	AC22 bin S	0.86	2.46	289.5
	AC16 surf S	0.42	1.19	140.9	ZA ART ARCÉN	1.76	4.99	538.3
	ZA-BERMAS	0.50	1.43	149.7	RE-IMP	0.75	2.14	212.5
310.000	ZA ART	1.82	3.93	614.0	AC22 bin S	0.86	1.86	291.4
	AC16 surf S	0.42	0.90	141.8	ZA ART ARCÉN	1.76	3.79	542.0
	ZA-BERMAS	0.50	1.08	150.8	RE-IMP	0.75	1.62	214.1
312.777	ZA ART	1.80	5.03	619.0	AC22 bin S	0.85	2.37	293.7
	AC16 surf S	0.41	1.15	143.0	ZA ART ARCÉN	1.76	4.88	546.9
	ZA-BERMAS	0.50	1.40	152.2	RE-IMP	0.75	2.09	216.2
315.000	ZA ART	1.80	4.00	623.0	AC22 bin S	0.85	1.89	295.6
	AC16 surf S	0.41	0.92	143.9	ZA ART ARCÉN	1.76	3.90	550.8
	ZA-BERMAS	0.50	1.12	153.3	RE-IMP	0.75	1.67	217.9
317.713	ZA ART	1.78	4.86	627.9	AC22 bin S	0.84	2.29	297.9
	AC16 surf S	0.41	1.11	145.0	ZA ART ARCÉN	1.76	4.76	555.6
	ZA-BERMAS	0.50	1.36	154.6	RE-IMP	0.75	2.04	219.9
320.000	ZA ART	1.77	4.07	631.9	AC22 bin S	0.84	1.92	299.8
	AC16 surf S	0.41	0.93	145.9	ZA ART ARCÉN	1.76	4.02	559.6
	ZA-BERMAS	0.50	1.15	155.8	RE-IMP	0.75	1.72	221.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
321.207	ZA ART	1.77	2.14	634.1	AC22 bin S	0.83	1.01	300.8
	AC16 surf S	0.40	0.49	146.4	ZA ART ARCÉN	1.75	2.12	561.7
	ZA-BERMAS	0.50	0.61	156.4	RE-IMP	0.75	0.91	222.5
321.306	ZA ART	1.77	0.18	634.2	AC22 bin S	0.83	0.08	300.9
	AC16 surf S	0.40	0.04	146.5	ZA ART ARCÉN	1.23	0.15	561.9
	ZA-BERMAS	0.50	0.05	156.4	RE-IMP	0.75	0.07	222.6
321.602	ZA ART	1.77	0.52	634.8	AC22 bin S	0.83	0.25	301.2
	AC16 surf S	0.40	0.12	146.6	ZA ART ARCÉN	1.23	0.36	562.2
	ZA-BERMAS	0.50	0.15	156.6	RE-IMP	0.75	0.22	222.8
321.700	ZA ART	0.98	0.13	634.9	AC22 bin S	0.44	0.06	301.2
	AC16 surf S	0.21	0.03	146.6	ZA ART ARCÉN	1.23	0.12	562.4
	ZA-BERMAS	0.50	0.05	156.6	RE-IMP	0.75	0.07	222.9
322.648	ZA ART	0.97	0.92	635.8	AC22 bin S	0.43	0.41	301.6
	AC16 surf S	0.20	0.19	146.8	ZA ART ARCÉN	1.23	1.16	563.5
	ZA-BERMAS	0.50	0.48	157.1	RE-IMP	0.75	0.71	223.6
325.000	ZA ART	0.97	2.28	638.1	AC22 bin S	0.43	1.01	302.7
	AC16 surf S	0.20	0.48	147.3	ZA ART ARCÉN	1.23	2.88	566.4
	ZA-BERMAS	0.50	1.18	158.3	RE-IMP	0.75	1.77	225.4
325.259	ZA ART	0.97	0.25	638.4	AC22 bin S	0.43	0.11	302.8
	AC16 surf S	0.20	0.05	147.3	ZA ART ARCÉN	1.23	0.32	566.7
	ZA-BERMAS	0.50	0.13	158.4	RE-IMP	0.75	0.19	225.6
325.264	ZA ART	0.96	0.00	638.4	AC22 bin S	0.43	0.00	302.8
	AC16 surf S	0.20	0.00	147.3	ZA ART ARCÉN	1.23	0.01	566.7
	ZA-BERMAS	0.50	0.00	158.4	RE-IMP	0.75	0.00	225.6
340.000	ZA ART	0.97	14.23	652.6	AC22 bin S	0.43	6.33	309.1
	AC16 surf S	0.20	2.98	150.3	ZA ART ARCÉN	1.22	18.04	584.8
	ZA-BERMAS	0.29	5.87	164.3	RE-IMP	0.51	9.26	234.8
345.000	ZA ART	0.97	4.84	657.4	AC22 bin S	0.43	2.15	311.3
	AC16 surf S	0.20	1.01	151.3	ZA ART ARCÉN	1.22	6.12	590.9
	ZA-BERMAS	0.50	1.99	166.3	RE-IMP	0.75	3.14	238.0
345.000	ZA ART	0.97	0.00	657.4	AC22 bin S	0.43	0.00	311.3
	AC16 surf S	0.20	0.00	151.3	ZA ART ARCÉN	1.22	0.00	590.9
	ZA-BERMAS	0.74	0.00	166.3	RE-IMP	0.98	0.00	238.0
348.439	ZA ART	0.97	3.33	660.8	AC22 bin S	0.43	1.48	312.7
	AC16 surf S	0.20	0.70	152.0	ZA ART ARCÉN	1.22	4.21	595.1
	ZA-BERMAS	0.74	2.55	168.8	RE-IMP	0.97	3.36	241.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
348.449	ZA ART	0.97	0.01	660.8	AC22 bin S	0.43	0.00	312.7
	AC16 surf S	0.20	0.00	152.0	ZA ART ARCÉN	1.22	0.01	595.1
	ZA-BERMAS	0.74	0.01	168.8	RE-IMP	0.97	0.01	241.3
358.384	ZA ART	0.97	9.62	670.4	AC22 bin S	0.43	4.27	317.0
	AC16 surf S	0.20	2.01	154.0	ZA ART ARCÉN	1.22	12.14	607.2
	ZA-BERMAS	0.74	7.36	176.2	RE-IMP	0.96	9.59	250.9
358.500	ZA ART	0.97	0.11	670.5	AC22 bin S	0.43	0.05	317.1
	AC16 surf S	0.20	0.02	154.1	ZA ART ARCÉN	1.22	0.14	607.4
	ZA-BERMAS	0.74	0.09	176.3	RE-IMP	0.95	0.11	251.0
359.000	ZA ART	0.97	0.48	671.0	AC22 bin S	0.43	0.21	317.3
	AC16 surf S	0.20	0.10	154.2	ZA ART ARCÉN	1.22	0.61	608.0
	ZA-BERMAS	0.74	0.37	176.7	RE-IMP	0.95	0.48	251.5
359.500	ZA ART	0.97	0.48	671.5	AC22 bin S	0.43	0.21	317.5
	AC16 surf S	0.20	0.10	154.3	ZA ART ARCÉN	1.22	0.61	608.6
	ZA-BERMAS	0.74	0.37	177.0	RE-IMP	0.95	0.48	252.0
360.000	ZA ART	0.97	0.48	672.0	AC22 bin S	0.43	0.21	317.7
	AC16 surf S	0.20	0.10	154.4	ZA ART ARCÉN	1.22	0.61	609.2
	ZA-BERMAS	0.74	0.37	177.4	RE-IMP	0.95	0.47	252.5
360.500	ZA ART	0.97	0.48	672.4	AC22 bin S	0.43	0.21	317.9
	AC16 surf S	0.20	0.10	154.5	ZA ART ARCÉN	1.22	0.61	609.8
	ZA-BERMAS	0.74	0.37	177.8	RE-IMP	0.95	0.47	252.9
361.000	ZA ART	0.97	0.48	672.9	AC22 bin S	0.43	0.21	318.1
	AC16 surf S	0.20	0.10	154.6	ZA ART ARCÉN	1.22	0.61	610.4
	ZA-BERMAS	0.74	0.37	178.1	RE-IMP	0.94	0.47	253.4
361.500	ZA ART	0.97	0.48	673.4	AC22 bin S	0.43	0.21	318.4
	AC16 surf S	0.20	0.10	154.7	ZA ART ARCÉN	1.22	0.61	611.0
	ZA-BERMAS	0.74	0.37	178.5	RE-IMP	0.94	0.47	253.9
362.000	ZA ART	0.97	0.48	673.9	AC22 bin S	0.43	0.21	318.6
	AC16 surf S	0.20	0.10	154.8	ZA ART ARCÉN	1.22	0.61	611.7
	ZA-BERMAS	0.73	0.37	178.9	RE-IMP	0.94	0.47	254.4
362.500	ZA ART	0.97	0.48	674.4	AC22 bin S	0.43	0.21	318.8
	AC16 surf S	0.20	0.10	154.9	ZA ART ARCÉN	1.22	0.61	612.3
	ZA-BERMAS	0.73	0.37	179.2	RE-IMP	0.94	0.47	254.8
363.000	ZA ART	0.97	0.48	674.9	AC22 bin S	0.43	0.22	319.0
	AC16 surf S	0.20	0.10	155.0	ZA ART ARCÉN	1.22	0.61	612.9
	ZA-BERMAS	0.73	0.36	179.6	RE-IMP	0.93	0.47	255.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
363.500	ZA ART	0.97	0.48	675.3	AC22 bin S	0.43	0.21	319.2
	AC16 surf S	0.20	0.10	155.1	ZA ART ARCÉN	1.22	0.61	613.5
	ZA-BERMAS	0.73	0.36	180.0	RE-IMP	0.93	0.47	255.8
364.000	ZA ART	0.97	0.48	675.8	AC22 bin S	0.43	0.21	319.4
	AC16 surf S	0.20	0.10	155.2	ZA ART ARCÉN	1.22	0.61	614.1
	ZA-BERMAS	0.72	0.36	180.3	RE-IMP	0.93	0.46	256.2
364.500	ZA ART	0.97	0.48	676.3	AC22 bin S	0.43	0.21	319.6
	AC16 surf S	0.20	0.10	155.3	ZA ART ARCÉN	1.21	0.61	614.7
	ZA-BERMAS	0.72	0.36	180.7	RE-IMP	0.93	0.46	256.7
365.000	ZA ART	0.97	0.48	676.8	AC22 bin S	0.43	0.21	319.9
	AC16 surf S	0.20	0.10	155.4	ZA ART ARCÉN	1.21	0.61	615.3
	ZA-BERMAS	0.71	0.36	181.0	RE-IMP	0.92	0.46	257.1
365.500	ZA ART	0.97	0.48	677.3	AC22 bin S	0.43	0.21	320.1
	AC16 surf S	0.20	0.10	155.5	ZA ART ARCÉN	1.21	0.61	615.9
	ZA-BERMAS	0.71	0.36	181.4	RE-IMP	0.92	0.46	257.6
366.000	ZA ART	0.97	0.48	677.8	AC22 bin S	0.43	0.21	320.3
	AC16 surf S	0.20	0.10	155.6	ZA ART ARCÉN	1.21	0.61	616.5
	ZA-BERMAS	0.71	0.35	181.8	RE-IMP	0.92	0.46	258.1
366.500	ZA ART	0.97	0.48	678.3	AC22 bin S	0.43	0.22	320.5
	AC16 surf S	0.20	0.10	155.7	ZA ART ARCÉN	1.21	0.61	617.1
	ZA-BERMAS	0.70	0.35	182.1	RE-IMP	0.91	0.46	258.5
367.000	ZA ART	0.97	0.48	678.7	AC22 bin S	0.43	0.21	320.7
	AC16 surf S	0.20	0.10	155.8	ZA ART ARCÉN	1.21	0.61	617.7
	ZA-BERMAS	0.70	0.35	182.5	RE-IMP	0.91	0.46	259.0
367.500	ZA ART	0.97	0.48	679.2	AC22 bin S	0.43	0.21	320.9
	AC16 surf S	0.20	0.10	155.9	ZA ART ARCÉN	1.21	0.61	618.3
	ZA-BERMAS	0.70	0.35	182.8	RE-IMP	0.91	0.46	259.4
368.000	ZA ART	0.97	0.48	679.7	AC22 bin S	0.43	0.21	321.1
	AC16 surf S	0.20	0.10	156.0	ZA ART ARCÉN	1.21	0.61	618.9
	ZA-BERMAS	0.69	0.35	183.2	RE-IMP	0.91	0.45	259.9
368.500	ZA ART	0.97	0.48	680.2	AC22 bin S	0.43	0.21	321.4
	AC16 surf S	0.20	0.10	156.1	ZA ART ARCÉN	1.21	0.61	619.5
	ZA-BERMAS	0.69	0.35	183.5	RE-IMP	0.90	0.45	260.3
369.000	ZA ART	0.97	0.48	680.7	AC22 bin S	0.43	0.21	321.6
	AC16 surf S	0.20	0.10	156.2	ZA ART ARCÉN	1.21	0.61	620.2
	ZA-BERMAS	0.69	0.34	183.8	RE-IMP	0.90	0.45	260.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
369.500	ZA ART	0.97	0.48	681.2	AC22 bin S	0.43	0.21	321.8
	AC16 surf S	0.20	0.10	156.3	ZA ART ARCÉN	1.21	0.61	620.8
	ZA-BERMAS	0.68	0.34	184.2	RE-IMP	0.90	0.45	261.2
370.000	ZA ART	0.97	0.48	681.6	AC22 bin S	0.43	0.21	322.0
	AC16 surf S	0.20	0.10	156.4	ZA ART ARCÉN	1.21	0.61	621.4
	ZA-BERMAS	0.68	0.34	184.5	RE-IMP	0.89	0.45	261.7
370.500	ZA ART	0.97	0.48	682.1	AC22 bin S	0.43	0.21	322.2
	AC16 surf S	0.20	0.10	156.5	ZA ART ARCÉN	1.21	0.61	622.0
	ZA-BERMAS	0.68	0.34	184.9	RE-IMP	0.89	0.45	262.1
371.000	ZA ART	0.97	0.48	682.6	AC22 bin S	0.43	0.21	322.4
	AC16 surf S	0.20	0.10	156.6	ZA ART ARCÉN	1.21	0.61	622.6
	ZA-BERMAS	0.67	0.34	185.2	RE-IMP	0.89	0.44	262.6
371.500	ZA ART	0.97	0.48	683.1	AC22 bin S	0.43	0.21	322.7
	AC16 surf S	0.20	0.10	156.7	ZA ART ARCÉN	1.21	0.61	623.2
	ZA-BERMAS	0.67	0.34	185.5	RE-IMP	0.88	0.44	263.0
372.000	ZA ART	0.97	0.48	683.6	AC22 bin S	0.43	0.21	322.9
	AC16 surf S	0.20	0.10	156.8	ZA ART ARCÉN	1.21	0.61	623.8
	ZA-BERMAS	0.67	0.33	185.9	RE-IMP	0.88	0.44	263.5
372.500	ZA ART	0.97	0.48	684.1	AC22 bin S	0.43	0.21	323.1
	AC16 surf S	0.20	0.10	156.9	ZA ART ARCÉN	1.21	0.61	624.4
	ZA-BERMAS	0.67	0.33	186.2	RE-IMP	0.87	0.44	263.9
372.915	ZA ART	0.97	0.40	684.5	AC22 bin S	0.43	0.18	323.3
	AC16 surf S	0.20	0.08	157.0	ZA ART ARCÉN	1.21	0.50	624.9
	ZA-BERMAS	0.66	0.28	186.5	RE-IMP	0.87	0.36	264.3
380.000	ZA ART	0.97	6.86	691.3	AC22 bin S	0.43	3.05	326.3
	AC16 surf S	0.20	1.43	158.4	ZA ART ARCÉN	1.21	8.59	633.5
	ZA-BERMAS	0.94	5.67	192.2	RE-IMP	0.98	6.56	270.8
385.364	ZA ART	0.97	5.20	696.5	AC22 bin S	0.43	2.31	328.6
	AC16 surf S	0.20	1.09	159.5	ZA ART ARCÉN	1.21	6.50	640.0
	ZA-BERMAS	0.93	5.01	197.2	RE-IMP	0.97	5.23	276.1
392.289	ZA ART	0.97	6.71	703.2	AC22 bin S	0.43	2.98	331.6
	AC16 surf S	0.20	1.40	160.9	ZA ART ARCÉN	1.21	8.40	648.4
	ZA-BERMAS	0.92	6.41	203.6	RE-IMP	0.95	6.65	282.7
392.299	ZA ART	0.97	0.01	703.3	AC22 bin S	0.43	0.00	331.6
	AC16 surf S	0.20	0.00	160.9	ZA ART ARCÉN	1.21	0.01	648.4
	ZA-BERMAS	0.92	0.01	203.6	RE-IMP	0.95	0.01	282.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
396.572	ZA ART	0.97	4.14	707.4	AC22 bin S	0.43	1.84	333.4
	AC16 surf S	0.20	0.86	161.8	ZA ART ARCÉN	1.21	5.18	653.6
	ZA-BERMAS	0.91	3.91	207.5	RE-IMP	0.94	4.05	286.8
400.000	ZA ART	0.97	3.32	710.7	AC22 bin S	0.43	1.47	334.9
	AC16 surf S	0.20	0.69	162.5	ZA ART ARCÉN	1.21	4.16	657.7
	ZA-BERMAS	0.91	3.12	210.6	RE-IMP	0.94	3.23	290.0
420.000	ZA ART	0.97	19.39	730.1	AC22 bin S	0.43	8.60	343.5
	AC16 surf S	0.20	4.05	166.5	ZA ART ARCÉN	1.21	24.25	682.0
	ZA-BERMAS	0.91	18.21	228.8	RE-IMP	0.94	18.87	308.9
440.000	ZA ART	0.97	19.38	749.5	AC22 bin S	0.43	8.60	352.1
	AC16 surf S	0.20	4.05	170.6	ZA ART ARCÉN	1.21	24.25	706.2
	ZA-BERMAS	0.91	18.21	247.0	RE-IMP	0.94	18.87	327.7
454.456	ZA ART	0.97	14.01	763.5	AC22 bin S	0.43	6.22	358.3
	AC16 surf S	0.20	2.93	173.5	ZA ART ARCÉN	1.21	17.53	723.8
	ZA-BERMAS	0.73	11.87	258.9	RE-IMP	0.91	13.39	341.1
460.000	ZA ART	0.97	5.37	768.9	AC22 bin S	0.43	2.38	360.7
	AC16 surf S	0.20	1.12	174.6	ZA ART ARCÉN	1.21	6.72	730.5
	ZA-BERMAS	0.73	4.05	263.0	RE-IMP	0.91	5.04	346.2
480.000	ZA ART	0.97	19.39	788.3	AC22 bin S	0.43	8.60	369.3
	AC16 surf S	0.20	4.05	178.7	ZA ART ARCÉN	1.21	24.25	754.7
	ZA-BERMAS	0.73	14.63	277.6	RE-IMP	0.91	18.16	364.3
486.604	ZA ART	0.97	6.40	794.7	AC22 bin S	0.43	2.84	372.1
	AC16 surf S	0.20	1.34	180.0	ZA ART ARCÉN	1.21	8.01	762.7
	ZA-BERMAS	0.73	4.83	282.4	RE-IMP	0.91	6.00	370.3
486.614	ZA ART	0.97	0.01	794.7	AC22 bin S	0.43	0.00	372.1
	AC16 surf S	0.20	0.00	180.0	ZA ART ARCÉN	1.21	0.01	762.8
	ZA-BERMAS	0.73	0.01	282.4	RE-IMP	0.91	0.01	370.3
500.000	ZA ART	0.97	12.97	807.6	AC22 bin S	0.43	5.76	377.9
	AC16 surf S	0.20	2.71	182.7	ZA ART ARCÉN	1.21	16.23	779.0
	ZA-BERMAS	0.73	9.79	292.2	RE-IMP	0.91	12.16	382.5
505.000	ZA ART	0.96	4.83	812.5	AC22 bin S	0.43	2.14	380.0
	AC16 surf S	0.20	1.01	183.7	ZA ART ARCÉN	1.21	6.06	785.0
	ZA-BERMAS	0.73	3.66	295.9	RE-IMP	0.91	4.54	387.0
510.000	ZA ART	0.96	4.80	817.3	AC22 bin S	0.42	2.13	382.2
	AC16 surf S	0.20	1.00	184.7	ZA ART ARCÉN	1.21	6.06	791.1
	ZA-BERMAS	0.73	3.66	299.5	RE-IMP	0.91	4.54	391.6

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
515.000	ZA ART	0.95	4.77	822.0	AC22 bin S	0.42	2.11	384.3
	AC16 surf S	0.20	0.99	185.7	ZA ART ARCÉN	1.21	6.06	797.2
	ZA-BERMAS	0.47	2.99	302.5	RE-IMP	0.73	4.10	395.7
517.593	ZA ART	0.95	2.46	824.5	AC22 bin S	0.42	1.09	385.4
	AC16 surf S	0.20	0.51	186.2	ZA ART ARCÉN	1.21	3.14	800.3
	ZA-BERMAS	0.45	1.19	303.7	RE-IMP	0.72	1.89	397.6
518.000	ZA ART	0.95	0.39	824.9	AC22 bin S	0.42	0.17	385.5
	AC16 surf S	0.20	0.08	186.3	ZA ART ARCÉN	1.21	0.49	800.8
	ZA-BERMAS	0.45	0.18	303.9	RE-IMP	0.72	0.29	397.9
518.500	ZA ART	0.95	0.47	825.4	AC22 bin S	0.42	0.21	385.7
	AC16 surf S	0.20	0.10	186.4	ZA ART ARCÉN	1.21	0.61	801.4
	ZA-BERMAS	0.45	0.22	304.1	RE-IMP	0.72	0.36	398.2
519.000	ZA ART	0.95	0.47	825.8	AC22 bin S	0.42	0.21	386.0
	AC16 surf S	0.20	0.10	186.5	ZA ART ARCÉN	1.21	0.61	802.0
	ZA-BERMAS	0.44	0.22	304.3	RE-IMP	0.72	0.36	398.6
519.500	ZA ART	0.94	0.47	826.3	AC22 bin S	0.42	0.21	386.2
	AC16 surf S	0.20	0.10	186.6	ZA ART ARCÉN	1.21	0.61	802.6
	ZA-BERMAS	0.44	0.22	304.6	RE-IMP	0.72	0.36	398.9
520.000	ZA ART	0.94	0.47	826.8	AC22 bin S	0.42	0.21	386.4
	AC16 surf S	0.20	0.10	186.7	ZA ART ARCÉN	1.21	0.61	803.2
	ZA-BERMAS	0.44	0.22	304.8	RE-IMP	0.71	0.36	399.3
520.500	ZA ART	0.94	0.47	827.2	AC22 bin S	0.42	0.21	386.6
	AC16 surf S	0.20	0.10	186.8	ZA ART ARCÉN	1.21	0.61	803.8
	ZA-BERMAS	0.44	0.22	305.0	RE-IMP	0.71	0.36	399.7
521.000	ZA ART	0.94	0.47	827.7	AC22 bin S	0.42	0.21	386.8
	AC16 surf S	0.20	0.10	186.9	ZA ART ARCÉN	1.21	0.61	804.4
	ZA-BERMAS	0.43	0.22	305.2	RE-IMP	0.71	0.35	400.0
521.500	ZA ART	0.94	0.47	828.2	AC22 bin S	0.42	0.21	387.0
	AC16 surf S	0.20	0.10	187.0	ZA ART ARCÉN	1.21	0.61	805.1
	ZA-BERMAS	0.43	0.22	305.4	RE-IMP	0.70	0.35	400.4
522.000	ZA ART	0.94	0.47	828.7	AC22 bin S	0.42	0.21	387.2
	AC16 surf S	0.20	0.10	187.1	ZA ART ARCÉN	1.21	0.61	805.7
	ZA-BERMAS	0.42	0.21	305.6	RE-IMP	0.68	0.35	400.7
522.500	ZA ART	0.94	0.47	829.1	AC22 bin S	0.42	0.21	387.4
	AC16 surf S	0.20	0.10	187.2	ZA ART ARCÉN	1.21	0.61	806.3
	ZA-BERMAS	0.40	0.20	305.8	RE-IMP	0.66	0.34	401.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
523.000	ZA ART	0.94	0.47	829.6	AC22 bin S	0.42	0.21	387.6
	AC16 surf S	0.20	0.10	187.3	ZA ART ARCÉN	1.21	0.61	806.9
	ZA-BERMAS	0.38	0.20	306.0	RE-IMP	0.64	0.32	401.4
523.500	ZA ART	0.94	0.47	830.1	AC22 bin S	0.42	0.21	387.8
	AC16 surf S	0.19	0.10	187.4	ZA ART ARCÉN	1.21	0.61	807.5
	ZA-BERMAS	0.37	0.19	306.2	RE-IMP	0.62	0.31	401.7
524.000	ZA ART	0.94	0.47	830.5	AC22 bin S	0.41	0.21	388.0
	AC16 surf S	0.19	0.10	187.5	ZA ART ARCÉN	1.21	0.61	808.1
	ZA-BERMAS	0.35	0.18	306.4	RE-IMP	0.60	0.30	402.0
524.500	ZA ART	0.94	0.47	831.0	AC22 bin S	0.41	0.21	388.2
	AC16 surf S	0.19	0.10	187.6	ZA ART ARCÉN	1.21	0.61	808.7
	ZA-BERMAS	0.34	0.17	306.6	RE-IMP	0.58	0.29	402.3
525.000	ZA ART	0.94	0.47	831.5	AC22 bin S	0.41	0.21	388.4
	AC16 surf S	0.19	0.10	187.7	ZA ART ARCÉN	1.21	0.61	809.3
	ZA-BERMAS	0.32	0.16	306.7	RE-IMP	0.55	0.28	402.6
525.500	ZA ART	0.94	0.47	831.9	AC22 bin S	0.41	0.21	388.7
	AC16 surf S	0.19	0.10	187.8	ZA ART ARCÉN	1.21	0.61	809.9
	ZA-BERMAS	0.31	0.16	306.9	RE-IMP	0.54	0.27	402.8
526.000	ZA ART	0.94	0.47	832.4	AC22 bin S	0.41	0.21	388.9
	AC16 surf S	0.19	0.10	187.9	ZA ART ARCÉN	1.21	0.61	810.5
	ZA-BERMAS	0.29	0.15	307.1	RE-IMP	0.52	0.26	403.1
526.500	ZA ART	0.94	0.47	832.9	AC22 bin S	0.41	0.21	389.1
	AC16 surf S	0.19	0.10	188.0	ZA ART ARCÉN	1.21	0.61	811.1
	ZA-BERMAS	0.28	0.14	307.2	RE-IMP	0.50	0.25	403.3
527.000	ZA ART	0.93	0.47	833.3	AC22 bin S	0.41	0.21	389.3
	AC16 surf S	0.19	0.10	188.1	ZA ART ARCÉN	1.21	0.61	811.7
	ZA-BERMAS	0.27	0.14	307.3	RE-IMP	0.48	0.25	403.6
527.500	ZA ART	0.93	0.47	833.8	AC22 bin S	0.41	0.21	389.5
	AC16 surf S	0.19	0.10	188.2	ZA ART ARCÉN	1.21	0.61	812.3
	ZA-BERMAS	0.26	0.13	307.5	RE-IMP	0.46	0.24	403.8
528.000	ZA ART	0.93	0.47	834.3	AC22 bin S	0.41	0.21	389.7
	AC16 surf S	0.19	0.10	188.3	ZA ART ARCÉN	1.20	0.60	812.9
	ZA-BERMAS	0.25	0.13	307.6	RE-IMP	0.45	0.23	404.1
528.500	ZA ART	0.93	0.47	834.7	AC22 bin S	0.41	0.21	389.9
	AC16 surf S	0.19	0.10	188.4	ZA ART ARCÉN	1.18	0.59	813.5
	ZA-BERMAS	0.25	0.13	307.7	RE-IMP	0.43	0.22	404.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
529.000	ZA ART	0.93	0.47	835.2	AC22 bin S	0.41	0.21	390.1
	AC16 surf S	0.19	0.10	188.5	ZA ART ARCÉN	1.15	0.58	814.1
	ZA-BERMAS	0.25	0.13	307.8	RE-IMP	0.43	0.21	404.5
529.500	ZA ART	0.93	0.47	835.7	AC22 bin S	0.41	0.21	390.3
	AC16 surf S	0.19	0.10	188.5	ZA ART ARCÉN	1.21	0.59	814.7
	ZA-BERMAS	0.73	0.25	308.1	RE-IMP	0.91	0.33	404.8
530.000	ZA ART	0.93	0.47	836.1	AC22 bin S	0.41	0.21	390.5
	AC16 surf S	0.19	0.10	188.6	ZA ART ARCÉN	1.21	0.61	815.3
	ZA-BERMAS	0.73	0.37	308.5	RE-IMP	0.91	0.45	405.3
530.500	ZA ART	0.93	0.47	836.6	AC22 bin S	0.41	0.21	390.7
	AC16 surf S	0.19	0.10	188.7	ZA ART ARCÉN	1.21	0.61	815.9
	ZA-BERMAS	0.73	0.37	308.8	RE-IMP	0.91	0.45	405.7
531.000	ZA ART	0.93	0.47	837.1	AC22 bin S	0.41	0.21	390.9
	AC16 surf S	0.19	0.10	188.8	ZA ART ARCÉN	1.21	0.61	816.5
	ZA-BERMAS	0.73	0.37	309.2	RE-IMP	0.91	0.45	406.2
531.239	ZA ART	0.93	0.22	837.3	AC22 bin S	0.41	0.10	391.0
	AC16 surf S	0.19	0.05	188.9	ZA ART ARCÉN	1.21	0.29	816.8
	ZA-BERMAS	0.73	0.17	309.4	RE-IMP	0.91	0.22	406.4
531.500	ZA ART	0.93	0.24	837.5	AC22 bin S	0.41	0.11	391.1
	AC16 surf S	0.19	0.05	188.9	ZA ART ARCÉN	1.21	0.32	817.1
	ZA-BERMAS	0.73	0.19	309.6	RE-IMP	0.91	0.24	406.6
532.000	ZA ART	0.93	0.46	838.0	AC22 bin S	0.41	0.20	391.3
	AC16 surf S	0.19	0.10	189.0	ZA ART ARCÉN	1.21	0.61	817.7
	ZA-BERMAS	0.73	0.37	309.9	RE-IMP	0.91	0.45	407.1
532.500	ZA ART	0.93	0.46	838.5	AC22 bin S	0.41	0.20	391.5
	AC16 surf S	0.19	0.10	189.1	ZA ART ARCÉN	1.21	0.61	818.3
	ZA-BERMAS	0.73	0.37	310.3	RE-IMP	0.91	0.45	407.6
533.000	ZA ART	0.93	0.46	838.9	AC22 bin S	0.41	0.20	391.7
	AC16 surf S	0.19	0.10	189.2	ZA ART ARCÉN	1.21	0.61	818.9
	ZA-BERMAS	0.73	0.37	310.7	RE-IMP	0.91	0.45	408.0
533.500	ZA ART	0.93	0.46	839.4	AC22 bin S	0.41	0.20	391.9
	AC16 surf S	0.19	0.10	189.3	ZA ART ARCÉN	1.21	0.61	819.5
	ZA-BERMAS	0.73	0.37	311.0	RE-IMP	0.91	0.45	408.5
534.000	ZA ART	0.93	0.46	839.9	AC22 bin S	0.41	0.20	392.1
	AC16 surf S	0.19	0.10	189.4	ZA ART ARCÉN	1.21	0.61	820.2
	ZA-BERMAS	0.73	0.37	311.4	RE-IMP	0.91	0.45	408.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
534.500	ZA ART	0.93	0.46	840.3	AC22 bin S	0.41	0.20	392.4
	AC16 surf S	0.19	0.10	189.5	ZA ART ARCÉN	1.21	0.61	820.8
	ZA-BERMAS	0.73	0.37	311.8	RE-IMP	0.91	0.45	409.4
535.000	ZA ART	0.92	0.46	840.8	AC22 bin S	0.41	0.20	392.6
	AC16 surf S	0.19	0.10	189.6	ZA ART ARCÉN	1.21	0.61	821.4
	ZA-BERMAS	0.73	0.37	312.1	RE-IMP	0.91	0.45	409.8
535.500	ZA ART	0.92	0.46	841.2	AC22 bin S	0.41	0.20	392.8
	AC16 surf S	0.19	0.10	189.7	ZA ART ARCÉN	1.21	0.61	822.0
	ZA-BERMAS	0.73	0.37	312.5	RE-IMP	0.91	0.45	410.3
536.000	ZA ART	0.92	0.46	841.7	AC22 bin S	0.41	0.20	393.0
	AC16 surf S	0.19	0.10	189.8	ZA ART ARCÉN	1.21	0.61	822.6
	ZA-BERMAS	0.73	0.37	312.9	RE-IMP	0.91	0.45	410.7
536.500	ZA ART	0.92	0.46	842.2	AC22 bin S	0.41	0.20	393.2
	AC16 surf S	0.19	0.10	189.9	ZA ART ARCÉN	1.21	0.61	823.2
	ZA-BERMAS	0.73	0.37	313.2	RE-IMP	0.91	0.45	411.2
537.000	ZA ART	0.92	0.46	842.6	AC22 bin S	0.41	0.20	393.4
	AC16 surf S	0.19	0.10	190.0	ZA ART ARCÉN	1.21	0.61	823.8
	ZA-BERMAS	0.73	0.37	313.6	RE-IMP	0.91	0.45	411.6
537.500	ZA ART	0.92	0.46	843.1	AC22 bin S	0.41	0.20	393.6
	AC16 surf S	0.19	0.10	190.1	ZA ART ARCÉN	1.21	0.61	824.4
	ZA-BERMAS	0.73	0.37	314.0	RE-IMP	0.91	0.45	412.1
538.000	ZA ART	0.92	0.46	843.6	AC22 bin S	0.41	0.20	393.8
	AC16 surf S	0.19	0.10	190.2	ZA ART ARCÉN	1.21	0.61	825.0
	ZA-BERMAS	0.73	0.37	314.3	RE-IMP	0.91	0.45	412.5
538.500	ZA ART	0.92	0.46	844.0	AC22 bin S	0.41	0.20	394.0
	AC16 surf S	0.19	0.10	190.3	ZA ART ARCÉN	1.21	0.61	825.6
	ZA-BERMAS	0.73	0.37	314.7	RE-IMP	0.91	0.45	413.0
539.000	ZA ART	0.92	0.46	844.5	AC22 bin S	0.41	0.20	394.2
	AC16 surf S	0.19	0.10	190.4	ZA ART ARCÉN	1.21	0.61	826.2
	ZA-BERMAS	0.73	0.37	315.1	RE-IMP	0.91	0.45	413.4
539.500	ZA ART	0.92	0.46	844.9	AC22 bin S	0.40	0.20	394.4
	AC16 surf S	0.19	0.10	190.5	ZA ART ARCÉN	1.21	0.61	826.8
	ZA-BERMAS	0.73	0.37	315.4	RE-IMP	0.91	0.45	413.9
540.000	ZA ART	0.92	0.46	845.4	AC22 bin S	0.40	0.20	394.6
	AC16 surf S	0.19	0.09	190.6	ZA ART ARCÉN	1.21	0.61	827.4
	ZA-BERMAS	0.73	0.37	315.8	RE-IMP	0.91	0.45	414.4

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
540.500	ZA ART	0.92	0.46	845.8	AC22 bin S	0.40	0.20	394.8
	AC16 surf S	0.19	0.09	190.7	ZA ART ARCÉN	1.21	0.61	828.0
	ZA-BERMAS	0.73	0.37	316.2	RE-IMP	0.91	0.45	414.8
541.000	ZA ART	0.92	0.46	846.3	AC22 bin S	0.40	0.20	395.0
	AC16 surf S	0.19	0.09	190.7	ZA ART ARCÉN	1.21	0.61	828.6
	ZA-BERMAS	0.73	0.37	316.5	RE-IMP	0.91	0.45	415.3
541.500	ZA ART	0.92	0.46	846.8	AC22 bin S	0.40	0.20	395.2
	AC16 surf S	0.19	0.09	190.8	ZA ART ARCÉN	1.21	0.61	829.2
	ZA-BERMAS	0.73	0.37	316.9	RE-IMP	0.91	0.45	415.7
541.698	ZA ART	0.92	0.18	846.9	AC22 bin S	0.40	0.08	395.3
	AC16 surf S	0.19	0.04	190.9	ZA ART ARCÉN	1.21	0.24	829.5
	ZA-BERMAS	0.73	0.15	317.0	RE-IMP	0.91	0.18	415.9
545.000	ZA ART	0.91	3.02	850.0	AC22 bin S	0.40	1.33	396.6
	AC16 surf S	0.19	0.62	191.5	ZA ART ARCÉN	1.21	4.00	833.5
	ZA-BERMAS	0.71	2.39	319.4	RE-IMP	0.91	3.00	418.9
550.000	ZA ART	0.90	4.54	854.5	AC22 bin S	0.40	2.00	398.6
	AC16 surf S	0.19	0.94	192.4	ZA ART ARCÉN	1.21	6.06	839.6
	ZA-BERMAS	0.67	3.47	322.9	RE-IMP	0.88	4.47	423.4
553.330	ZA ART	0.90	3.01	857.5	AC22 bin S	0.40	1.32	399.9
	AC16 surf S	0.19	0.62	193.1	ZA ART ARCÉN	1.21	4.04	843.6
	ZA-BERMAS	0.61	2.14	325.0	RE-IMP	0.76	2.73	426.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 280 : Ramal 3. Enlace 1 (IBEAS280.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		8896.3
ZA ART	857.5	4172.9
AC22 bin S	399.9	3951.2
AC16 surf S	193.1	3840.4
ZA ART ARCÉN	843.6	2422.5
ZA-BERMAS	325.0	2117.9
RE-IMP	426.1	1640.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
60.250	ZA ART	1.23	0.00	0.0	AC22 bin S	0.53	0.00	0.0
	AC16 surf S	0.25	0.00	0.0	ZA ART ARCÉN	0.86	0.00	0.0
	ZA-BERMAS	0.92	0.00	0.0	RE-IMP	1.09	0.00	0.0
63.068	ZA ART	1.24	3.48	3.5	AC22 bin S	0.53	1.50	1.5
	AC16 surf S	0.25	0.71	0.7	ZA ART ARCÉN	0.86	2.42	2.4
	ZA-BERMAS	0.92	2.60	2.6	RE-IMP	1.09	3.08	3.1
63.078	ZA ART	1.24	0.01	3.5	AC22 bin S	0.53	0.01	1.5
	AC16 surf S	0.25	0.00	0.7	ZA ART ARCÉN	0.86	0.01	2.4
	ZA-BERMAS	0.92	0.01	2.6	RE-IMP	1.09	0.01	3.1
65.000	ZA ART	1.25	2.39	5.9	AC22 bin S	0.54	1.03	2.5
	AC16 surf S	0.26	0.49	1.2	ZA ART ARCÉN	0.86	1.65	4.1
	ZA-BERMAS	0.92	1.77	4.4	RE-IMP	1.09	2.10	5.2
65.250	ZA ART	1.25	0.31	6.2	AC22 bin S	0.54	0.13	2.7
	AC16 surf S	0.26	0.06	1.3	ZA ART ARCÉN	0.86	0.21	4.3
	ZA-BERMAS	0.92	0.23	4.6	RE-IMP	1.09	0.27	5.5
70.000	ZA ART	1.26	5.97	12.2	AC22 bin S	0.54	2.56	5.2
	AC16 surf S	0.26	1.22	2.5	ZA ART ARCÉN	0.85	4.05	8.3
	ZA-BERMAS	0.92	4.37	9.0	RE-IMP	1.09	5.19	10.6
70.250	ZA ART	1.27	0.32	12.5	AC22 bin S	0.54	0.14	5.4
	AC16 surf S	0.26	0.06	2.6	ZA ART ARCÉN	0.85	0.21	8.6
	ZA-BERMAS	0.92	0.23	9.2	RE-IMP	1.09	0.27	10.9
75.000	ZA ART	1.28	6.04	18.5	AC22 bin S	0.55	2.59	7.9
	AC16 surf S	0.26	1.23	3.8	ZA ART ARCÉN	0.85	4.03	12.6
	ZA-BERMAS	0.92	4.36	13.6	RE-IMP	1.07	5.12	16.0
75.250	ZA ART	1.28	0.32	18.8	AC22 bin S	0.55	0.14	8.1
	AC16 surf S	0.26	0.07	3.9	ZA ART ARCÉN	0.85	0.21	12.8
	ZA-BERMAS	0.92	0.23	13.8	RE-IMP	1.06	0.27	16.3
75.455	ZA ART	1.28	0.26	19.1	AC22 bin S	0.55	0.11	8.2
	AC16 surf S	0.26	0.05	3.9	ZA ART ARCÉN	0.85	0.17	13.0
	ZA-BERMAS	0.92	0.19	14.0	RE-IMP	1.06	0.22	16.5
75.500	ZA ART	1.28	0.06	19.2	AC22 bin S	0.55	0.02	8.2
	AC16 surf S	0.26	0.01	3.9	ZA ART ARCÉN	0.85	0.04	13.0
	ZA-BERMAS	0.92	0.04	14.0	RE-IMP	1.06	0.05	16.6
76.000	ZA ART	1.28	0.64	19.8	AC22 bin S	0.55	0.27	8.5
	AC16 surf S	0.26	0.13	4.0	ZA ART ARCÉN	0.85	0.42	13.4
	ZA-BERMAS	0.92	0.46	14.5	RE-IMP	1.06	0.53	17.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
76.500	ZA ART	1.28	0.64	20.4	AC22 bin S	0.55	0.27	8.8
	AC16 surf S	0.26	0.13	4.2	ZA ART ARCÉN	0.85	0.42	13.9
	ZA-BERMAS	0.92	0.46	14.9	RE-IMP	1.05	0.53	17.6
77.000	ZA ART	1.28	0.64	21.1	AC22 bin S	0.55	0.27	9.0
	AC16 surf S	0.26	0.13	4.3	ZA ART ARCÉN	0.85	0.42	14.3
	ZA-BERMAS	0.92	0.46	15.4	RE-IMP	1.05	0.53	18.2
77.500	ZA ART	1.28	0.64	21.7	AC22 bin S	0.55	0.27	9.3
	AC16 surf S	0.26	0.13	4.4	ZA ART ARCÉN	0.85	0.42	14.7
	ZA-BERMAS	0.92	0.46	15.9	RE-IMP	1.05	0.52	18.7
78.000	ZA ART	1.29	0.64	22.4	AC22 bin S	0.55	0.28	9.6
	AC16 surf S	0.26	0.13	4.6	ZA ART ARCÉN	0.85	0.42	15.1
	ZA-BERMAS	0.92	0.46	16.3	RE-IMP	1.04	0.52	19.2
78.500	ZA ART	1.29	0.64	23.0	AC22 bin S	0.55	0.28	9.9
	AC16 surf S	0.26	0.13	4.7	ZA ART ARCÉN	0.84	0.42	15.6
	ZA-BERMAS	0.92	0.46	16.8	RE-IMP	1.04	0.52	19.7
79.000	ZA ART	1.29	0.64	23.7	AC22 bin S	0.55	0.28	10.1
	AC16 surf S	0.26	0.13	4.8	ZA ART ARCÉN	0.84	0.42	16.0
	ZA-BERMAS	0.92	0.46	17.2	RE-IMP	1.03	0.52	20.2
79.500	ZA ART	1.29	0.64	24.3	AC22 bin S	0.55	0.28	10.4
	AC16 surf S	0.26	0.13	5.0	ZA ART ARCÉN	0.84	0.42	16.4
	ZA-BERMAS	0.92	0.46	17.7	RE-IMP	1.03	0.52	20.8
80.000	ZA ART	1.29	0.64	24.9	AC22 bin S	0.55	0.28	10.7
	AC16 surf S	0.26	0.13	5.1	ZA ART ARCÉN	0.84	0.42	16.8
	ZA-BERMAS	0.92	0.46	18.2	RE-IMP	1.03	0.51	21.3
80.250	ZA ART	1.29	0.32	25.3	AC22 bin S	0.55	0.14	10.8
	AC16 surf S	0.26	0.07	5.2	ZA ART ARCÉN	0.84	0.21	17.0
	ZA-BERMAS	0.92	0.23	18.4	RE-IMP	1.02	0.26	21.5
80.500	ZA ART	1.29	0.32	25.6	AC22 bin S	0.55	0.14	11.0
	AC16 surf S	0.26	0.07	5.2	ZA ART ARCÉN	0.84	0.21	17.2
	ZA-BERMAS	0.92	0.23	18.6	RE-IMP	1.02	0.26	21.8
81.000	ZA ART	1.29	0.65	26.2	AC22 bin S	0.55	0.28	11.2
	AC16 surf S	0.26	0.13	5.4	ZA ART ARCÉN	0.84	0.42	17.7
	ZA-BERMAS	0.92	0.46	19.1	RE-IMP	1.02	0.51	22.3
81.500	ZA ART	1.29	0.65	26.9	AC22 bin S	0.55	0.28	11.5
	AC16 surf S	0.26	0.13	5.5	ZA ART ARCÉN	0.84	0.42	18.1
	ZA-BERMAS	0.92	0.46	19.5	RE-IMP	1.01	0.51	22.8

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
82.000	ZA ART	1.29	0.65	27.5	AC22 bin S	0.55	0.28	11.8
	AC16 surf S	0.27	0.13	5.6	ZA ART ARCÉN	0.84	0.42	18.5
	ZA-BERMAS	0.92	0.46	20.0	RE-IMP	1.01	0.51	23.3
82.500	ZA ART	1.30	0.65	28.2	AC22 bin S	0.56	0.28	12.1
	AC16 surf S	0.27	0.13	5.8	ZA ART ARCÉN	0.84	0.42	18.9
	ZA-BERMAS	0.92	0.46	20.4	RE-IMP	1.01	0.50	23.8
83.000	ZA ART	1.30	0.65	28.8	AC22 bin S	0.56	0.28	12.4
	AC16 surf S	0.27	0.13	5.9	ZA ART ARCÉN	0.84	0.42	19.3
	ZA-BERMAS	0.92	0.46	20.9	RE-IMP	1.00	0.50	24.3
83.500	ZA ART	1.30	0.65	29.5	AC22 bin S	0.56	0.28	12.6
	AC16 surf S	0.27	0.13	6.0	ZA ART ARCÉN	0.84	0.42	19.8
	ZA-BERMAS	0.92	0.46	21.4	RE-IMP	1.00	0.50	24.8
84.000	ZA ART	1.30	0.65	30.1	AC22 bin S	0.56	0.28	12.9
	AC16 surf S	0.27	0.13	6.2	ZA ART ARCÉN	0.84	0.42	20.2
	ZA-BERMAS	0.92	0.46	21.8	RE-IMP	1.00	0.50	25.3
84.500	ZA ART	1.30	0.65	30.8	AC22 bin S	0.56	0.28	13.2
	AC16 surf S	0.27	0.13	6.3	ZA ART ARCÉN	0.84	0.42	20.6
	ZA-BERMAS	0.92	0.46	22.3	RE-IMP	1.00	0.50	25.8
85.000	ZA ART	1.30	0.65	31.4	AC22 bin S	0.56	0.28	13.5
	AC16 surf S	0.27	0.13	6.4	ZA ART ARCÉN	0.84	0.42	21.0
	ZA-BERMAS	0.92	0.46	22.7	RE-IMP	1.00	0.50	26.3
85.250	ZA ART	1.30	0.33	31.8	AC22 bin S	0.56	0.14	13.6
	AC16 surf S	0.27	0.07	6.5	ZA ART ARCÉN	0.84	0.21	21.2
	ZA-BERMAS	0.92	0.23	23.0	RE-IMP	1.00	0.25	26.6
85.500	ZA ART	1.30	0.33	32.1	AC22 bin S	0.56	0.14	13.8
	AC16 surf S	0.27	0.07	6.6	ZA ART ARCÉN	0.84	0.21	21.4
	ZA-BERMAS	0.92	0.23	23.2	RE-IMP	0.99	0.25	26.8
86.000	ZA ART	1.30	0.65	32.7	AC22 bin S	0.56	0.28	14.0
	AC16 surf S	0.27	0.13	6.7	ZA ART ARCÉN	0.84	0.42	21.9
	ZA-BERMAS	0.92	0.46	23.6	RE-IMP	0.99	0.50	27.3
86.500	ZA ART	1.30	0.65	33.4	AC22 bin S	0.56	0.28	14.3
	AC16 surf S	0.27	0.13	6.8	ZA ART ARCÉN	0.84	0.42	22.3
	ZA-BERMAS	0.92	0.46	24.1	RE-IMP	0.99	0.50	27.8
87.000	ZA ART	1.31	0.65	34.0	AC22 bin S	0.56	0.28	14.6
	AC16 surf S	0.27	0.13	7.0	ZA ART ARCÉN	0.84	0.42	22.7
	ZA-BERMAS	0.92	0.46	24.6	RE-IMP	0.99	0.49	28.3

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
87.500	ZA ART	1.31	0.65	34.7	AC22 bin S	0.56	0.28	14.9
	AC16 surf S	0.27	0.13	7.1	ZA ART ARCÉN	0.84	0.42	23.1
	ZA-BERMAS	0.92	0.46	25.0	RE-IMP	0.99	0.49	28.8
88.000	ZA ART	1.31	0.65	35.3	AC22 bin S	0.56	0.28	15.2
	AC16 surf S	0.27	0.13	7.2	ZA ART ARCÉN	0.84	0.42	23.6
	ZA-BERMAS	0.92	0.46	25.5	RE-IMP	0.99	0.49	29.3
88.500	ZA ART	1.31	0.65	36.0	AC22 bin S	0.56	0.28	15.4
	AC16 surf S	0.27	0.13	7.4	ZA ART ARCÉN	0.84	0.42	24.0
	ZA-BERMAS	0.92	0.46	25.9	RE-IMP	0.98	0.49	29.8
89.000	ZA ART	1.31	0.66	36.7	AC22 bin S	0.56	0.28	15.7
	AC16 surf S	0.27	0.13	7.5	ZA ART ARCÉN	0.84	0.42	24.4
	ZA-BERMAS	0.92	0.46	26.4	RE-IMP	0.98	0.49	30.3
89.500	ZA ART	1.31	0.66	37.3	AC22 bin S	0.56	0.28	16.0
	AC16 surf S	0.27	0.13	7.6	ZA ART ARCÉN	0.84	0.42	24.8
	ZA-BERMAS	0.92	0.46	26.9	RE-IMP	0.98	0.49	30.8
90.000	ZA ART	1.31	0.66	38.0	AC22 bin S	0.56	0.28	16.3
	AC16 surf S	0.27	0.13	7.8	ZA ART ARCÉN	0.84	0.42	25.2
	ZA-BERMAS	0.92	0.46	27.3	RE-IMP	0.98	0.49	31.3
90.250	ZA ART	1.31	0.33	38.3	AC22 bin S	0.56	0.14	16.4
	AC16 surf S	0.27	0.07	7.8	ZA ART ARCÉN	0.84	0.21	25.4
	ZA-BERMAS	0.91	0.23	27.5	RE-IMP	0.98	0.24	31.5
90.500	ZA ART	1.31	0.33	38.6	AC22 bin S	0.57	0.14	16.6
	AC16 surf S	0.27	0.07	7.9	ZA ART ARCÉN	0.84	0.21	25.7
	ZA-BERMAS	0.91	0.23	27.8	RE-IMP	0.98	0.24	31.7
91.000	ZA ART	1.31	0.66	39.3	AC22 bin S	0.57	0.28	16.8
	AC16 surf S	0.27	0.14	8.0	ZA ART ARCÉN	0.84	0.42	26.1
	ZA-BERMAS	0.91	0.46	28.2	RE-IMP	0.97	0.49	32.2
91.500	ZA ART	1.32	0.66	39.9	AC22 bin S	0.57	0.28	17.1
	AC16 surf S	0.27	0.14	8.2	ZA ART ARCÉN	0.84	0.42	26.5
	ZA-BERMAS	0.91	0.46	28.7	RE-IMP	0.97	0.49	32.7
92.000	ZA ART	1.32	0.66	40.6	AC22 bin S	0.57	0.28	17.4
	AC16 surf S	0.27	0.14	8.3	ZA ART ARCÉN	0.84	0.42	26.9
	ZA-BERMAS	0.91	0.46	29.1	RE-IMP	0.97	0.49	33.2
92.500	ZA ART	1.32	0.66	41.3	AC22 bin S	0.57	0.28	17.7
	AC16 surf S	0.27	0.14	8.4	ZA ART ARCÉN	0.84	0.42	27.3
	ZA-BERMAS	0.91	0.46	29.6	RE-IMP	0.97	0.49	33.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
93.000	ZA ART	1.32	0.66	41.9	AC22 bin S	0.57	0.28	18.0
	AC16 surf S	0.27	0.14	8.6	ZA ART ARCÉN	0.84	0.42	27.8
	ZA-BERMAS	0.91	0.46	30.1	RE-IMP	0.97	0.48	34.2
93.500	ZA ART	1.32	0.66	42.6	AC22 bin S	0.57	0.28	18.3
	AC16 surf S	0.27	0.14	8.7	ZA ART ARCÉN	0.84	0.42	28.2
	ZA-BERMAS	0.91	0.46	30.5	RE-IMP	0.97	0.48	34.7
94.000	ZA ART	1.32	0.66	43.2	AC22 bin S	0.57	0.28	18.5
	AC16 surf S	0.27	0.14	8.9	ZA ART ARCÉN	0.84	0.42	28.6
	ZA-BERMAS	0.91	0.46	31.0	RE-IMP	0.97	0.48	35.1
94.500	ZA ART	1.32	0.66	43.9	AC22 bin S	0.57	0.28	18.8
	AC16 surf S	0.27	0.14	9.0	ZA ART ARCÉN	0.84	0.42	29.0
	ZA-BERMAS	0.91	0.46	31.4	RE-IMP	0.96	0.48	35.6
95.000	ZA ART	1.32	0.66	44.6	AC22 bin S	0.57	0.28	19.1
	AC16 surf S	0.27	0.14	9.1	ZA ART ARCÉN	0.84	0.42	29.4
	ZA-BERMAS	0.91	0.46	31.9	RE-IMP	0.96	0.48	36.1
95.250	ZA ART	1.33	0.33	44.9	AC22 bin S	0.57	0.14	19.3
	AC16 surf S	0.27	0.07	9.2	ZA ART ARCÉN	0.84	0.21	29.7
	ZA-BERMAS	0.91	0.23	32.1	RE-IMP	0.96	0.24	36.3
95.500	ZA ART	1.33	0.33	45.2	AC22 bin S	0.57	0.14	19.4
	AC16 surf S	0.27	0.07	9.3	ZA ART ARCÉN	0.84	0.21	29.9
	ZA-BERMAS	0.91	0.23	32.3	RE-IMP	0.96	0.24	36.6
96.000	ZA ART	1.33	0.66	45.9	AC22 bin S	0.57	0.29	19.7
	AC16 surf S	0.27	0.14	9.4	ZA ART ARCÉN	0.84	0.42	30.3
	ZA-BERMAS	0.91	0.46	32.8	RE-IMP	0.96	0.48	37.1
96.500	ZA ART	1.33	0.66	46.5	AC22 bin S	0.57	0.29	20.0
	AC16 surf S	0.27	0.14	9.5	ZA ART ARCÉN	0.84	0.42	30.7
	ZA-BERMAS	0.91	0.46	33.3	RE-IMP	0.96	0.48	37.5
97.000	ZA ART	1.33	0.66	47.2	AC22 bin S	0.57	0.29	20.3
	AC16 surf S	0.27	0.14	9.7	ZA ART ARCÉN	0.84	0.42	31.1
	ZA-BERMAS	0.91	0.46	33.7	RE-IMP	0.96	0.48	38.0
97.500	ZA ART	1.33	0.66	47.9	AC22 bin S	0.57	0.29	20.5
	AC16 surf S	0.27	0.14	9.8	ZA ART ARCÉN	0.84	0.42	31.5
	ZA-BERMAS	0.91	0.46	34.2	RE-IMP	0.96	0.48	38.5
98.000	ZA ART	1.33	0.67	48.5	AC22 bin S	0.57	0.29	20.8
	AC16 surf S	0.27	0.14	9.9	ZA ART ARCÉN	0.84	0.42	32.0
	ZA-BERMAS	0.91	0.46	34.6	RE-IMP	0.95	0.48	39.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
98.500	ZA ART	1.33	0.67	49.2	AC22 bin S	0.57	0.29	21.1
	AC16 surf S	0.27	0.14	10.1	ZA ART ARCÉN	0.84	0.42	32.4
	ZA-BERMAS	0.91	0.46	35.1	RE-IMP	0.95	0.48	39.5
98.624	ZA ART	1.33	0.17	49.4	AC22 bin S	0.57	0.07	21.2
	AC16 surf S	0.27	0.03	10.1	ZA ART ARCÉN	0.84	0.10	32.5
	ZA-BERMAS	0.91	0.11	35.2	RE-IMP	0.95	0.12	39.6
100.000	ZA ART	1.34	1.84	51.2	AC22 bin S	0.58	0.79	22.0
	AC16 surf S	0.28	0.38	10.5	ZA ART ARCÉN	0.84	1.16	33.7
	ZA-BERMAS	0.91	1.25	36.4	RE-IMP	0.95	1.31	40.9
100.250	ZA ART	1.34	0.33	51.5	AC22 bin S	0.58	0.14	22.1
	AC16 surf S	0.28	0.07	10.6	ZA ART ARCÉN	0.84	0.21	33.9
	ZA-BERMAS	0.91	0.23	36.7	RE-IMP	0.95	0.24	41.1
105.000	ZA ART	1.35	6.37	57.9	AC22 bin S	0.58	2.75	24.9
	AC16 surf S	0.28	1.32	11.9	ZA ART ARCÉN	0.84	4.00	37.9
	ZA-BERMAS	0.90	4.30	41.0	RE-IMP	0.94	4.47	45.6
105.250	ZA ART	1.35	0.34	58.3	AC22 bin S	0.58	0.15	25.0
	AC16 surf S	0.28	0.07	11.9	ZA ART ARCÉN	0.84	0.21	38.1
	ZA-BERMAS	0.90	0.23	41.2	RE-IMP	0.94	0.23	45.8
110.000	ZA ART	1.36	6.43	64.7	AC22 bin S	0.59	2.78	27.8
	AC16 surf S	0.28	1.33	13.3	ZA ART ARCÉN	0.84	4.00	42.1
	ZA-BERMAS	0.90	4.27	45.5	RE-IMP	0.93	4.42	50.2
110.000	ZA ART	1.36	0.00	64.7	AC22 bin S	0.59	0.00	27.8
	AC16 surf S	0.28	0.00	13.3	ZA ART ARCÉN	0.84	0.00	42.1
	ZA-BERMAS	0.83	0.00	45.5	RE-IMP	0.84	0.00	50.2
110.250	ZA ART	1.36	0.34	65.0	AC22 bin S	0.59	0.15	27.9
	AC16 surf S	0.28	0.07	13.3	ZA ART ARCÉN	0.84	0.21	42.3
	ZA-BERMAS	0.83	0.21	45.7	RE-IMP	0.83	0.21	50.5
115.000	ZA ART	1.37	6.49	71.5	AC22 bin S	0.59	2.81	30.8
	AC16 surf S	0.28	1.35	14.7	ZA ART ARCÉN	0.84	4.00	46.3
	ZA-BERMAS	0.82	3.93	49.6	RE-IMP	0.83	3.96	54.4
115.250	ZA ART	1.37	0.34	71.9	AC22 bin S	0.59	0.15	30.9
	AC16 surf S	0.28	0.07	14.8	ZA ART ARCÉN	0.84	0.21	46.5
	ZA-BERMAS	0.82	0.21	49.8	RE-IMP	0.83	0.21	54.6
115.963	ZA ART	1.37	0.98	72.8	AC22 bin S	0.59	0.42	31.3
	AC16 surf S	0.29	0.20	15.0	ZA ART ARCÉN	0.84	0.60	47.1
	ZA-BERMAS	0.82	0.59	50.4	RE-IMP	0.83	0.59	55.2

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
115.973	ZA ART	1.37	0.01	72.8	AC22 bin S	0.59	0.01	31.3
	AC16 surf S	0.29	0.00	15.0	ZA ART ARCÉN	0.84	0.01	47.1
	ZA-BERMAS	0.82	0.01	50.4	RE-IMP	0.83	0.01	55.2
117.206	ZA ART	1.38	1.69	74.5	AC22 bin S	0.60	0.73	32.1
	AC16 surf S	0.29	0.35	15.3	ZA ART ARCÉN	0.84	1.04	48.1
	ZA-BERMAS	0.82	1.01	51.4	RE-IMP	0.83	1.02	56.2
117.210	ZA ART	1.37	0.01	74.5	AC22 bin S	0.60	0.00	32.1
	AC16 surf S	0.29	0.00	15.3	ZA ART ARCÉN	0.84	0.00	48.1
	ZA-BERMAS	0.82	0.00	51.4	RE-IMP	0.83	0.00	56.2
120.000	ZA ART	1.38	3.84	78.4	AC22 bin S	0.60	1.66	33.7
	AC16 surf S	0.29	0.80	16.1	ZA ART ARCÉN	0.84	2.35	50.5
	ZA-BERMAS	0.82	2.29	53.7	RE-IMP	0.83	2.31	58.6
125.000	ZA ART	1.38	6.88	85.3	AC22 bin S	0.60	2.98	36.7
	AC16 surf S	0.29	1.43	17.5	ZA ART ARCÉN	0.84	4.21	54.7
	ZA-BERMAS	0.82	4.10	57.8	RE-IMP	0.83	4.15	62.7
130.000	ZA ART	1.38	6.88	92.1	AC22 bin S	0.60	2.98	39.7
	AC16 surf S	0.29	1.43	19.0	ZA ART ARCÉN	0.84	4.21	58.9
	ZA-BERMAS	0.82	4.10	61.9	RE-IMP	0.83	4.15	66.8
135.000	ZA ART	1.38	6.88	99.0	AC22 bin S	0.60	2.98	42.7
	AC16 surf S	0.29	1.43	20.4	ZA ART ARCÉN	0.84	4.21	63.1
	ZA-BERMAS	0.82	4.10	66.0	RE-IMP	0.83	4.14	71.0
140.000	ZA ART	1.38	6.88	105.9	AC22 bin S	0.60	2.98	45.6
	AC16 surf S	0.29	1.43	21.8	ZA ART ARCÉN	0.84	4.21	67.4
	ZA-BERMAS	0.82	4.10	70.1	RE-IMP	0.83	4.15	75.1
145.000	ZA ART	1.38	6.88	112.8	AC22 bin S	0.60	2.98	48.6
	AC16 surf S	0.29	1.43	23.3	ZA ART ARCÉN	0.84	4.21	71.6
	ZA-BERMAS	0.82	4.10	74.2	RE-IMP	0.83	4.15	79.3
150.000	ZA ART	1.38	6.88	119.7	AC22 bin S	0.60	2.98	51.6
	AC16 surf S	0.29	1.43	24.7	ZA ART ARCÉN	0.84	4.21	75.8
	ZA-BERMAS	0.82	4.10	78.3	RE-IMP	0.83	4.15	83.4
155.000	ZA ART	1.38	6.88	126.5	AC22 bin S	0.60	2.98	54.6
	AC16 surf S	0.29	1.43	26.1	ZA ART ARCÉN	0.84	4.21	80.0
	ZA-BERMAS	0.82	4.10	82.4	RE-IMP	0.83	4.15	87.6
160.000	ZA ART	1.38	6.88	133.4	AC22 bin S	0.60	2.98	57.6
	AC16 surf S	0.29	1.43	27.6	ZA ART ARCÉN	0.84	4.21	84.2
	ZA-BERMAS	0.82	4.10	86.5	RE-IMP	0.83	4.15	91.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
165.000	ZA ART	1.38	6.88	140.3	AC22 bin S	0.60	2.98	60.5
	AC16 surf S	0.29	1.43	29.0	ZA ART ARCÉN	0.84	4.21	88.4
	ZA-BERMAS	0.82	4.10	90.6	RE-IMP	0.83	4.15	95.9
170.000	ZA ART	1.38	6.88	147.2	AC22 bin S	0.60	2.98	63.5
	AC16 surf S	0.29	1.43	30.4	ZA ART ARCÉN	0.84	4.21	92.6
	ZA-BERMAS	0.82	4.10	94.7	RE-IMP	0.83	4.15	100.0
170.100	ZA ART	1.38	0.14	147.3	AC22 bin S	0.60	0.06	63.6
	AC16 surf S	0.29	0.03	30.4	ZA ART ARCÉN	0.84	0.08	92.7
	ZA-BERMAS	0.82	0.08	94.8	RE-IMP	0.83	0.08	100.1
175.000	ZA ART	1.38	6.74	154.1	AC22 bin S	0.60	2.92	66.5
	AC16 surf S	0.29	1.40	31.8	ZA ART ARCÉN	0.84	4.13	96.8
	ZA-BERMAS	0.82	4.02	98.8	RE-IMP	0.83	4.06	104.2
180.000	ZA ART	1.38	6.88	160.9	AC22 bin S	0.60	2.98	69.5
	AC16 surf S	0.29	1.43	33.3	ZA ART ARCÉN	0.84	4.21	101.1
	ZA-BERMAS	0.82	4.10	102.9	RE-IMP	0.83	4.15	108.3
180.578	ZA ART	1.38	0.80	161.7	AC22 bin S	0.60	0.34	69.8
	AC16 surf S	0.29	0.17	33.4	ZA ART ARCÉN	0.84	0.49	101.5
	ZA-BERMAS	0.82	0.47	103.4	RE-IMP	0.83	0.48	108.8
180.588	ZA ART	1.38	0.01	161.7	AC22 bin S	0.60	0.01	69.8
	AC16 surf S	0.29	0.00	33.4	ZA ART ARCÉN	0.84	0.01	101.5
	ZA-BERMAS	0.82	0.01	103.4	RE-IMP	0.83	0.01	108.8
185.000	ZA ART	1.38	6.07	167.8	AC22 bin S	0.60	2.63	72.5
	AC16 surf S	0.29	1.26	34.7	ZA ART ARCÉN	0.84	3.72	105.3
	ZA-BERMAS	0.82	3.62	107.0	RE-IMP	0.83	3.66	112.5
189.000	ZA ART	1.38	5.50	173.3	AC22 bin S	0.60	2.38	74.8
	AC16 surf S	0.29	1.14	35.8	ZA ART ARCÉN	0.84	3.37	108.6
	ZA-BERMAS	0.53	2.71	109.7	RE-IMP	0.64	2.94	115.4
189.000	ZA ART	1.38	0.00	173.3	AC22 bin S	0.60	0.00	74.8
	AC16 surf S	0.29	0.00	35.8	ZA ART ARCÉN	0.84	0.00	108.6
	ZA-BERMAS	0.53	0.00	109.7	RE-IMP	0.64	0.00	115.4
190.000	ZA ART	1.38	1.38	174.7	AC22 bin S	0.60	0.60	75.4
	AC16 surf S	0.29	0.29	36.1	ZA ART ARCÉN	0.84	0.84	109.5
	ZA-BERMAS	0.62	0.58	110.3	RE-IMP	0.71	0.67	116.1
190.100	ZA ART	1.38	0.14	174.8	AC22 bin S	0.60	0.06	75.5
	AC16 surf S	0.29	0.03	36.2	ZA ART ARCÉN	0.84	0.08	109.6
	ZA-BERMAS	0.62	0.06	110.4	RE-IMP	0.71	0.07	116.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
195.000	ZA ART	1.38	6.74	181.6	AC22 bin S	0.60	2.92	78.4
	AC16 surf S	0.29	1.40	37.6	ZA ART ARCÉN	0.84	4.13	113.7
	ZA-BERMAS	0.62	3.04	113.4	RE-IMP	0.71	3.48	119.6
198.000	ZA ART	1.38	4.13	185.7	AC22 bin S	0.60	1.79	80.2
	AC16 surf S	0.29	0.86	38.4	ZA ART ARCÉN	0.84	2.53	116.2
	ZA-BERMAS	0.62	1.86	115.3	RE-IMP	0.71	2.13	121.7
198.265	ZA ART	1.38	0.36	186.1	AC22 bin S	0.60	0.16	80.4
	AC16 surf S	0.29	0.08	38.5	ZA ART ARCÉN	0.84	0.22	116.4
	ZA-BERMAS	0.62	0.16	115.5	RE-IMP	0.71	0.19	121.9
198.500	ZA ART	1.38	0.32	186.4	AC22 bin S	0.60	0.14	80.5
	AC16 surf S	0.29	0.07	38.6	ZA ART ARCÉN	0.84	0.20	116.6
	ZA-BERMAS	0.62	0.15	115.6	RE-IMP	0.71	0.17	122.1
199.000	ZA ART	1.38	0.69	187.1	AC22 bin S	0.60	0.30	80.8
	AC16 surf S	0.29	0.14	38.7	ZA ART ARCÉN	0.84	0.42	117.1
	ZA-BERMAS	0.14	0.19	115.8	RE-IMP	0.26	0.24	122.3
199.500	ZA ART	1.38	0.69	187.8	AC22 bin S	0.60	0.30	81.1
	AC16 surf S	0.29	0.14	38.8	ZA ART ARCÉN	0.84	0.42	117.5
	ZA-BERMAS	0.19	0.08	115.9	RE-IMP	0.32	0.15	122.5
200.000	ZA ART	1.38	0.69	188.4	AC22 bin S	0.60	0.30	81.4
	AC16 surf S	0.29	0.14	39.0	ZA ART ARCÉN	0.84	0.42	117.9
	ZA-BERMAS	0.25	0.11	116.0	RE-IMP	0.41	0.18	122.7
200.500	ZA ART	1.38	0.69	189.1	AC22 bin S	0.60	0.30	81.7
	AC16 surf S	0.29	0.14	39.1	ZA ART ARCÉN	0.84	0.42	118.3
	ZA-BERMAS	0.27	0.13	116.1	RE-IMP	0.44	0.21	122.9
201.000	ZA ART	1.38	0.69	189.8	AC22 bin S	0.60	0.30	82.0
	AC16 surf S	0.29	0.14	39.3	ZA ART ARCÉN	0.84	0.42	118.7
	ZA-BERMAS	0.30	0.14	116.3	RE-IMP	0.47	0.23	123.1
201.500	ZA ART	1.38	0.69	190.5	AC22 bin S	0.60	0.30	82.3
	AC16 surf S	0.29	0.14	39.4	ZA ART ARCÉN	0.84	0.42	119.2
	ZA-BERMAS	0.32	0.16	116.4	RE-IMP	0.50	0.24	123.4
202.000	ZA ART	1.38	0.69	191.2	AC22 bin S	0.60	0.30	82.6
	AC16 surf S	0.29	0.14	39.6	ZA ART ARCÉN	0.84	0.42	119.6
	ZA-BERMAS	0.33	0.16	116.6	RE-IMP	0.51	0.25	123.6
202.500	ZA ART	1.38	0.69	191.9	AC22 bin S	0.60	0.30	82.9
	AC16 surf S	0.29	0.14	39.7	ZA ART ARCÉN	0.84	0.42	120.0
	ZA-BERMAS	0.34	0.17	116.7	RE-IMP	0.52	0.26	123.9

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
203.000	ZA ART	1.37	0.69	192.6	AC22 bin S	0.60	0.30	83.2
	AC16 surf S	0.29	0.14	39.8	ZA ART ARCÉN	0.84	0.42	120.4
	ZA-BERMAS	0.34	0.17	116.9	RE-IMP	0.53	0.26	124.1
203.500	ZA ART	1.38	0.69	193.3	AC22 bin S	0.60	0.30	83.5
	AC16 surf S	0.29	0.14	40.0	ZA ART ARCÉN	0.84	0.42	120.8
	ZA-BERMAS	0.35	0.17	117.1	RE-IMP	0.53	0.26	124.4
204.000	ZA ART	1.38	0.69	193.9	AC22 bin S	0.60	0.30	83.8
	AC16 surf S	0.29	0.14	40.1	ZA ART ARCÉN	0.84	0.42	121.3
	ZA-BERMAS	0.36	0.18	117.3	RE-IMP	0.53	0.27	124.7
204.500	ZA ART	1.38	0.69	194.6	AC22 bin S	0.60	0.30	84.1
	AC16 surf S	0.29	0.14	40.3	ZA ART ARCÉN	0.84	0.42	121.7
	ZA-BERMAS	0.37	0.18	117.5	RE-IMP	0.54	0.27	124.9
205.000	ZA ART	1.38	0.69	195.3	AC22 bin S	0.60	0.30	84.4
	AC16 surf S	0.29	0.14	40.4	ZA ART ARCÉN	0.84	0.42	122.1
	ZA-BERMAS	0.38	0.19	117.6	RE-IMP	0.54	0.27	125.2
205.500	ZA ART	1.38	0.69	196.0	AC22 bin S	0.60	0.30	84.7
	AC16 surf S	0.29	0.14	40.6	ZA ART ARCÉN	0.84	0.42	122.5
	ZA-BERMAS	0.38	0.19	117.8	RE-IMP	0.54	0.27	125.5
206.000	ZA ART	1.37	0.69	196.7	AC22 bin S	0.60	0.30	85.0
	AC16 surf S	0.29	0.14	40.7	ZA ART ARCÉN	0.84	0.42	123.0
	ZA-BERMAS	0.38	0.19	118.0	RE-IMP	0.54	0.27	125.7
206.500	ZA ART	1.38	0.69	197.4	AC22 bin S	0.60	0.30	85.3
	AC16 surf S	0.29	0.14	40.8	ZA ART ARCÉN	0.84	0.42	123.4
	ZA-BERMAS	0.38	0.19	118.2	RE-IMP	0.54	0.27	126.0
207.000	ZA ART	1.38	0.69	198.1	AC22 bin S	0.60	0.30	85.6
	AC16 surf S	0.29	0.14	41.0	ZA ART ARCÉN	0.84	0.42	123.8
	ZA-BERMAS	0.38	0.19	118.4	RE-IMP	0.54	0.27	126.3
207.500	ZA ART	1.38	0.69	198.8	AC22 bin S	0.60	0.30	85.9
	AC16 surf S	0.29	0.14	41.1	ZA ART ARCÉN	0.84	0.42	124.2
	ZA-BERMAS	0.38	0.19	118.6	RE-IMP	0.54	0.27	126.5
208.000	ZA ART	1.38	0.69	199.4	AC22 bin S	0.60	0.30	86.2
	AC16 surf S	0.29	0.14	41.3	ZA ART ARCÉN	0.84	0.42	124.6
	ZA-BERMAS	0.38	0.19	118.8	RE-IMP	0.54	0.27	126.8
208.500	ZA ART	1.38	0.69	200.1	AC22 bin S	0.60	0.30	86.5
	AC16 surf S	0.29	0.14	41.4	ZA ART ARCÉN	0.84	0.42	125.1
	ZA-BERMAS	0.38	0.19	119.0	RE-IMP	0.54	0.27	127.1

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
209.000	ZA ART	1.38	0.69	200.8	AC22 bin S	0.60	0.30	86.8
	AC16 surf S	0.29	0.14	41.6	ZA ART ARCÉN	0.84	0.42	125.5
	ZA-BERMAS	0.38	0.19	119.1	RE-IMP	0.54	0.27	127.3
209.500	ZA ART	1.38	0.69	201.5	AC22 bin S	0.60	0.30	87.1
	AC16 surf S	0.29	0.14	41.7	ZA ART ARCÉN	0.84	0.42	125.9
	ZA-BERMAS	0.38	0.19	119.3	RE-IMP	0.54	0.27	127.6
210.000	ZA ART	1.38	0.69	202.2	AC22 bin S	0.60	0.30	87.4
	AC16 surf S	0.29	0.14	41.8	ZA ART ARCÉN	0.84	0.42	126.3
	ZA-BERMAS	0.38	0.19	119.5	RE-IMP	0.54	0.27	127.9
210.500	ZA ART	1.37	0.69	202.9	AC22 bin S	0.60	0.30	87.7
	AC16 surf S	0.29	0.14	42.0	ZA ART ARCÉN	0.84	0.42	126.7
	ZA-BERMAS	0.38	0.19	119.7	RE-IMP	0.54	0.27	128.1
211.000	ZA ART	1.38	0.69	203.6	AC22 bin S	0.60	0.30	88.0
	AC16 surf S	0.29	0.14	42.1	ZA ART ARCÉN	0.84	0.42	127.2
	ZA-BERMAS	0.39	0.19	119.9	RE-IMP	0.54	0.27	128.4
211.110	ZA ART	1.38	0.15	203.7	AC22 bin S	0.60	0.07	88.0
	AC16 surf S	0.29	0.03	42.2	ZA ART ARCÉN	0.84	0.09	127.3
	ZA-BERMAS	0.39	0.04	119.9	RE-IMP	0.54	0.06	128.5
215.000	ZA ART	1.38	5.35	209.1	AC22 bin S	0.60	2.32	90.3
	AC16 surf S	0.29	1.11	43.3	ZA ART ARCÉN	0.84	3.28	130.5
	ZA-BERMAS	0.39	1.51	121.5	RE-IMP	0.54	2.09	130.6
220.000	ZA ART	1.38	6.88	216.0	AC22 bin S	0.60	2.98	93.3
	AC16 surf S	0.29	1.43	44.7	ZA ART ARCÉN	0.84	4.21	134.8
	ZA-BERMAS	0.39	1.96	123.4	RE-IMP	0.54	2.68	133.2
220.332	ZA ART	1.38	0.46	216.4	AC22 bin S	0.60	0.20	93.5
	AC16 surf S	0.29	0.09	44.8	ZA ART ARCÉN	0.84	0.28	135.0
	ZA-BERMAS	0.39	0.13	123.5	RE-IMP	0.54	0.18	133.4
220.342	ZA ART	1.38	0.01	216.4	AC22 bin S	0.60	0.01	93.5
	AC16 surf S	0.29	0.00	44.8	ZA ART ARCÉN	0.84	0.01	135.0
	ZA-BERMAS	0.39	0.00	123.5	RE-IMP	0.54	0.01	133.4
225.000	ZA ART	1.38	6.41	222.8	AC22 bin S	0.60	2.78	96.3
	AC16 surf S	0.29	1.33	46.1	ZA ART ARCÉN	0.84	3.93	139.0
	ZA-BERMAS	0.39	1.82	125.4	RE-IMP	0.54	2.50	135.9
228.236	ZA ART	1.38	4.45	227.3	AC22 bin S	0.60	1.93	98.2
	AC16 surf S	0.29	0.92	47.0	ZA ART ARCÉN	0.84	2.73	141.7
	ZA-BERMAS	0.39	1.27	126.6	RE-IMP	0.54	1.74	137.7

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * MEDICIONES DE LOS PERFILES TRANSVERSALES* * *
* * * CAPAS DE FIRME * * *

PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
230.000	ZA ART	1.36	2.42	229.7	AC22 bin S	0.59	1.05	99.3
	AC16 surf S	0.28	0.50	47.5	ZA ART ARCÉN	0.84	1.49	143.2
	ZA-BERMAS	0.39	0.69	127.3	RE-IMP	0.54	0.95	138.6
233.236	ZA ART	1.34	4.38	234.1	AC22 bin S	0.58	1.89	101.2
	AC16 surf S	0.28	0.91	48.5	ZA ART ARCÉN	0.84	2.73	145.9
	ZA-BERMAS	0.39	1.27	128.6	RE-IMP	0.54	1.74	140.3
235.000	ZA ART	1.33	2.36	236.4	AC22 bin S	0.57	1.02	102.2
	AC16 surf S	0.27	0.49	48.9	ZA ART ARCÉN	0.84	1.49	147.4
	ZA-BERMAS	0.39	0.69	129.3	RE-IMP	0.54	0.95	141.3
238.236	ZA ART	1.31	4.27	240.7	AC22 bin S	0.56	1.84	104.0
	AC16 surf S	0.27	0.88	49.8	ZA ART ARCÉN	0.84	2.73	150.1
	ZA-BERMAS	0.39	1.27	130.5	RE-IMP	0.54	1.74	143.0
240.000	ZA ART	1.30	2.30	243.0	AC22 bin S	0.56	0.99	105.0
	AC16 surf S	0.27	0.47	50.3	ZA ART ARCÉN	0.84	1.49	151.6
	ZA-BERMAS	0.39	0.69	131.2	RE-IMP	0.54	0.95	144.0
243.236	ZA ART	1.28	4.16	247.2	AC22 bin S	0.55	1.79	106.8
	AC16 surf S	0.26	0.85	51.1	ZA ART ARCÉN	0.84	2.73	154.3
	ZA-BERMAS	0.39	1.27	132.5	RE-IMP	0.54	1.74	145.7
245.000	ZA ART	1.26	2.24	249.4	AC22 bin S	0.54	0.96	107.8
	AC16 surf S	0.26	0.46	51.6	ZA ART ARCÉN	0.84	1.49	155.8
	ZA-BERMAS	0.39	0.69	133.2	RE-IMP	0.54	0.95	146.7
248.236	ZA ART	1.24	4.06	253.5	AC22 bin S	0.53	1.73	109.5
	AC16 surf S	0.25	0.83	52.4	ZA ART ARCÉN	0.84	2.73	158.5
	ZA-BERMAS	0.39	1.27	134.5	RE-IMP	0.54	1.74	148.4
249.430	ZA ART	1.24	1.48	255.0	AC22 bin S	0.53	0.63	110.1
	AC16 surf S	0.25	0.30	52.7	ZA ART ARCÉN	0.84	1.01	159.5
	ZA-BERMAS	0.39	0.47	134.9	RE-IMP	0.54	0.64	149.0

PROYECTO :

GRUPO : 7 : ENLACE 1

C.R.S. : ETRS89 (HUSO 30)

EJE : 281 : Ramal 4. Enlace 1 (IBEAS281.vol)

* * * RESUMEN DE VOLUMENES TOTALES * * *

MATERIAL	VOLUMEN	AREAS DE RIEGOS
SUBRASANTE		2605.0
ZA ART	255.0	1160.9
AC22 bin S	110.1	1085.1
AC16 surf S	52.7	1047.2
ZA ART ARCÉN	159.5	473.9
ZA-BERMAS	134.9	865.5
RE-IMP	149.0	496.7

4.3 DRENAJE

CUNETAS DE MEDIANA

MEDICIONES AUXILIARES									
Nombre	Eje	PK inicial	PK final	Longitud	Ancho	Espesor	Área exc.	Área revest.	Hormigón HM-20
				(m)	(m)	(m)	(m^2)	(m^2)	(m^3)
CM-44-0.1	44	0+000	0+250	250	3.00	0.10	0.375	0.304	76.035
CM-44-0.4	44	0+250	0+500	250	3.00	0.10	0.375	0.304	76.035
CM-44-0.5	44	0+500	0+540	40	3.00	0.10	0.375	0.304	12.166
CM-44-0.6	44	0+560	0+745	185	3.00	0.10	0.375	0.304	56.266
CM-44-0.9	44	0+776	1+020	244	3.00	0.10	0.375	0.304	74.210
CM-44-1.1	44	1+020	1+262	242	3.00	0.10	0.375	0.304	73.601
CM-44-1.3	44	1+300	1+472	172	3.00	0.10	0.375	0.304	52.409
CM-44-1.5	44	1+472	1+602	130	3.00	0.10	0.375	0.304	39.441
CM-44-1.8	44	1+662	1+917	255	3.00	0.10	0.375	0.304	77.555
CM-44-2.0	44	1+917	2+150	233	3.00	0.10	0.375	0.304	70.864
CM-44-2.3	44	2+150	2+387	237	3.00	0.10	0.375	0.304	72.081
CM-44-2.4	44	2+387	2+454	67	3.00	0.10	0.375	0.304	20.377
CM-44-2.4b	44	2+454	2+480	26	3.00	0.10	0.375	0.304	7.983
CM-44-2.5	44	2+480	2+569	89	3.00	0.10	0.375	0.304	26.993
CM-44-2.5b	44	2+569	2+600	31	3.00	0.10	0.375	0.304	9.504
CM-44-2.7	44	2+600	2+873	273	3.00	0.10	0.375	0.304	83.050
CM-44-2.9	44	2+873	2+993	120	3.00	0.10	0.375	0.304	36.497
CM-44-3.1	44	2+993	3+260	267	3.00	0.10	0.375	0.304	81.108
CM-44-3.4	44	3+320	3+540	220	3.00	0.10	0.375	0.304	66.910
CM-44-3.7	44	3+540	3+830	290	3.00	0.10	0.375	0.304	88.200
CM-44-3.9	44	3+830	3+950	120	3.00	0.10	0.375	0.304	36.550
CM-44-4.0	44	3+950	4+134	184	3.00	0.10	0.375	0.304	55.908
CM-44-4.2	44	4+134	4+336	202	3.00	0.10	0.375	0.304	61.372
CM-44-4.4	44	4+336	4+456	120	3.00	0.10	0.375	0.304	36.497
CM-44-4.5	44	4+456	4+600	144	3.00	0.10	0.375	0.304	43.860
CM-44-4.6	44	4+600	4+685	85	3.00	0.10	0.375	0.304	25.852
CM-44-4.8	44	4+760	4+855	95	3.00	0.10	0.375	0.304	28.893
CM-44-4.9	44	4+855	4+975	120	3.00	0.10	0.375	0.304	36.497
CM-44-5.1	44	4+975	5+250	275	3.00	0.10	0.375	0.304	83.638
CM-44-5.3	44	5+250	5+355	105	3.00	0.10	0.375	0.304	31.935
CM-44-5.4a	44	5+355	5+452	97	3.00	0.10	0.375	0.304	29.501
CM-44-5.4b	44	5+480	5+452	28	3.00	0.10	0.375	0.304	8.516
CM-44-5.6	44	5+648	5+480	168	1.60	0.10	0.320	0.179	30.053
CM-116-0.0	116	0+060	0+000	60	1.60	0.10	0.320	0.179	10.733
CM-116-0.1	116	0+200	0+060	140	1.60	0.10	0.320	0.179	25.044
CM-116-0.3	116	0+350	0+200	150	4.80	0.10	0.960	0.487	72.993
CM-116-0.4	116	0+590	0+350	240	3.00	0.10	0.375	0.304	72.993
CM-116-0.5	116	0+653	0+590	63	3.00	0.10	0.375	0.304	19.161
CM-116-0.7	116	0+820	0+653	167	3.00	0.10	0.375	0.304	50.791
CM-116-1.0	116	1+112	0+820	292	3.00	0.10	0.375	0.304	88.808
CM-100-0.1	100	0+000	0+249	249	1.60	0.10	0.320	0.179	44.542
CM-100-0.3	100	0+429	0+249	180	1.60	0.10	0.320	0.179	32.199
CM-100-0.4	100	0+500	0+429	71	1.60	0.10	0.320	0.179	12.671
CM-100-0.6	100	0+700	0+500	200	1.60	0.10	0.320	0.179	35.807
CM-100-0.7	100	0+770	0+700	70	1.60	0.10	0.320	0.179	12.492

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES									
Nombre	**Eje**	**PK inicial**	**PK final**	**Longitud**	**Ancho**	**Espesor**	**Área exc.**	**Área revest.**	**Hormigón HM-20**
CM-100-0.8	100	0+770	0+916	146	1.60	0.10	0.320	0.179	26.147
CM-100-1.0	100	0+980	1+065	85	1.60	0.10	0.320	0.179	15.205
CM-100-1.2	100	1+102	1+239	137	1.60	0.10	0.320	0.179	24.507
CM-100-1.3	100	1+239	1+400	161	1.60	0.10	0.320	0.179	28.801
CM-100-1.4	100	1+400	1+441	41	1.60	0.10	0.320	0.179	7.334
CM-100-1.4b	100	1+441	1+500	59	1.60	0.10	0.320	0.179	10.554
CM-100-1.5	100	1+500	1+540	40	1.60	0.10	0.320	0.179	7.155
CM-100-1.5b	100	1+540	1+576	36	1.60	0.10	0.320	0.179	6.507
CM-100-1.6	100	1+651	1+576	75	1.60	0.10	0.320	0.179	13.416
CM-100-1.7	100	1+813	1+651	162	1.60	0.10	0.320	0.179	28.912
CM-100-1.9	100	1+951	1+881	70	1.60	0.10	0.320	0.179	12.522
CM-100-2.0	100	2+167	1+951	216	1.60	0.10	0.320	0.179	38.697
CM-100-2.2	100	2+341	2+167	174	1.60	0.10	0.320	0.179	31.126
CM-100-2.6	100	2+700	2+410	290	1.60	0.10	0.320	0.179	51.877
CM-100-2.8	100	2+920	2+700	220	1.60	0.10	0.320	0.179	39.355
CM-100-3.0	100	3+166	2+920	246	0.80	0.10	0.160	0.113	27.863
CM-100-3.2	100	3+331	3+166	165	0.80	0.10	0.160	0.113	18.668
CM-100-3.4	100	3+331	3+496	165	0.80	0.10	0.160	0.113	18.668
CM-100-3.6	100	3+496	3+700	204	0.80	0.10	0.160	0.113	23.049
CM-100-3.8	100	3+700	3+939	239	0.80	0.10	0.160	0.113	27.063
CM-100-4.0	100	4+044	3+939	105	1.60	0.10	0.320	0.179	18.783
CM-100-4.2	100	4+300	4+044	256	1.60	0.10	0.320	0.179	45.759
CM-100-4.4	100	4+590	4+300	290	1.60	0.10	0.320	0.179	51.877
CM-100-4.6	100	4+788	4+590	198	1.60	0.10	0.320	0.179	35.419
CM-107-0.6	107	0+565	0+616	51	1.60	0.10	0.320	0.179	9.123
TOTAL				**11,077.324**					**2,706.977**

CUNETAS DE DESMONTE

MEDICIONES AUXILIARES								
Nombre	Eje	PK inicial	PK final	Longitud (m)	Ancho sup (m)	Espesor (m)	Área revest. (m^2)	Hormigón HM-20 (m^3)
CD-44-I-02	44	0+100	0+210	110	4,00	0,10	0,405	44,724
CD-44-D-0.3	44	0+308	0+390	82	4,00	0,10	0,405	33,219
CD-44-D-1.8	44	1+760	1+870	110	4,00	0,10	0,405	44,562
CD-44-D-2.0	44	1+980	2+140	160	4,00	0,10	0,405	64,818
CD-44-D-5.1	44	5+030	5+330	300	4,00	0,10	0,405	121,534
CD-44-I-5.3	44	5+205	5+325	120	4,00	0,10	0,405	48,617
CD-44-I-5.3b	44	5+325	5+342	17	4,00	0,10	0,405	6,694
CD-44-D-5.5	44	5+460	5+505	45	4,00	0,10	0,405	18,230
CD-44-I-5.5	44	5+448	5+521	73	4,00	0,10	0,405	29,371
CD-44-I-5.6	44	5+625	5+543	81	4,00	0,10	0,405	32,883
CD-44-I-5.6b	44	5+543	5+521	23	4,00	0,10	0,405	9,273
CD-110-I-1.1	100	1+187	1+096	91	4,00	0,10	0,405	36,865
CD-100-D-2.6	100	2+600	2+500	100	4,00	0,10	0,405	40,511
CD-100-D-2.4	100	2+500	2+450	50	4,00	0,10	0,405	20,256
CD-56-D-0.4	56	0+564	0+400	164	4,00	0,10	0,405	66,633
CD-53-D-0.1	53	0+000	0+113	113	4,00	0,10	0,405	45,920
CD-53-D-0.1b	53	0+113	0+170	57	4,00	0,10	0,405	22,949
CD-53-I-0.1	53	0+135	0+173	38	4,00	0,10	0,405	15,553
CD-53-I-0.1b	53	0+173	0+175	2	4,00	0,10	0,405	0,651
CD-53-D-0.5	53	0+430	0+569	139	4,00	0,10	0,405	56,412
CD-53-I-0.5	53	0+451	0+493	42	4,00	0,10	0,405	17,043
CD-53-I-0.5b	53	0+493	0+550	57	4,00	0,10	0,405	23,193
CD-50-I-0.0	50	0+000	0+039	39	4,00	0,10	0,405	15,699
CD-50-I-0.0b	50	0+086	0+039	47	4,00	0,10	0,405	19,140
CD-54-D-0.0	54	0+060	0+020	40	4,00	0,10	0,405	16,204
CD-54-D-0.0b	54	0+020	0+000	20	4,00	0,10	0,405	8,102
CD-54-I-0.0	54	0+050	0+020	30	4,00	0,10	0,405	12,153
CD-52-D-0.0	52	0+000	0+025	25	4,00	0,10	0,405	10,128
CD-52-I-0.0	52	0+000	0+054	54	4,00	0,10	0,405	21,876
CD-50-I-0.1	50	0+125	0+105	20	4,00	0,10	0,405	8,102
CD-50-I-0.1b	50	0+151	0+145	6	4,00	0,10	0,405	2,390
CD-50-I-0.1c	50	0+151	0+165	14	4,00	0,10	0,405	5,712
CD-57-D-0.2	57	0+210	0+260	50	4,00	0,10	0,405	20,256
CD-113-D-0.3	113	0+244	0+283	39	4,00	0,10	0,405	15,845
CD-113-D-0.3b	113	0+283	0+327	44	4,00	0,10	0,405	17,848
CD-113-D-0.3c	113	0+400	0+327	73	4,00	0,10	0,405	29,573
CD-113-I-0.3	113	0+280	0+283	3	4,00	0,10	0,405	1,261
CD-113-I-0.3b	113	0+283	0+327	44	4,00	0,10	0,405	17,848
CD-113-I-0.3c	113	0+360	0+327	33	4,00	0,10	0,405	13,300
CD-115-D-0.0	115	0+085	0+087	2	4,00	0,10	0,405	0,707
CD-115-D-0.1	115	0+087	0+127	40	4,00	0,10	0,405	16,211
CD-115-D-0.1b	115	0+127	0+215	88	4,00	0,10	0,405	35,747
CD-110-D-1.2	110	1+409	1+150	259	4,00	0,10	0,405	105,041
CD-110-D-1.1	110	1+150	1+100	50	4,00	0,10	0,405	20,256
CD-110-D-0.8	110	0+957	0+700	257	4,00	0,10	0,405	104,114
CD-110-D-0.6	110	0+700	0+620	80	4,00	0,10	0,405	32,400
CD-110-D-0.6b	110	0+620	0+580	40	4,00	0,10	0,405	16,160
CD-110-I-0.9	110	0+984	0+750	234	4,00	0,10	0,405	94,796

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES								
Nombre	Eje	PK inicial	PK final	Longitud (m)	Ancho sup (m)	Espesor (m)	Área revest. (m^2)	Hormigón HM-20 (m^3)
CD-110-I-0.7	110	0+750	0+700	50	4,00	0,10	0,405	20,308
CD-110-I-0.6	110	0+700	0+620	80	4,00	0,10	0,405	32,413
CD-110-I-0.5	110	0+620	0+580	40	4,00	0,10	0,405	16,148
CD-101-D-2.0	101	1+860	2+000	140	4,00	0,10	0,405	56,716
CD-108-D-0.3	108	0+305	0+348	43	4,00	0,10	0,405	17,335
CD-101-D-2.1	101	2+060	2+139	79	4,00	0,10	0,405	31,847
CD-101-D-2.2	101	2+139	2+272	133	4,00	0,10	0,405	53,880
CD-101-D-2.3	101	2+272	2+347	75	4,00	0,10	0,405	30,383
CD-116-D-1.0	116	1+095	0+790	305	4,00	0,10	0,405	123,559
CD-116-I-1.0	116	1+060	0+790	270	4,00	0,10	0,405	109,380
CD-107-D-0.1	107	0+000	0+180	180	4,00	0,10	0,405	72,920
CD-107-D-0.3	107	0+265	0+460	195	4,00	0,10	0,405	78,997
CD-107-D-0.5	107	0+460	0+516	56	4,00	0,10	0,405	22,506
CD-107-D-0.5b	107	0+516	0+596	80	4,00	0,10	0,405	32,414
CD-107-D-0.6	107	0+596	0+669	73	4,00	0,10	0,405	29,723
CD-107-I-0.1	107	0+106	0+195	89	4,00	0,10	0,405	36,055
CD-107-I-0.3	107	0+265	0+400	135	4,00	0,10	0,405	54,690
CD-107-I-0.5	107	0+400	0+516	116	4,00	0,10	0,405	46,813
CD-107-I-0.5b	107	0+516	0+570	54	4,00	0,10	0,405	22,056
CD-108-D-0.1	108	0+170	0+070	100	4,00	0,10	0,405	40,511
CD-108-D-0.1b	108	0+070	0+060	10	4,00	0,10	0,405	3,996
CD-108-I-0.1	108	0+170	0+070	100	4,00	0,10	0,405	40,511
CD-108-I-0.1b	108	0+070	0+060	10	4,00	0,10	0,405	3,996
CD-108-D-0.0	108	0+060	0+000	60	4,00	0,10	0,405	24,307
CD-108-I-0.2	108	0+170	0+250	80	4,00	0,10	0,405	32,555
CD-108-I-0.2b	108	0+250	0+297	47	4,00	0,10	0,405	18,950
CD-108-D-0.2	108	0+170	0+250	80	4,00	0,10	0,405	32,555
CD-108-D-0.2b	108	0+250	0+305	55	4,00	0,10	0,405	22,369
CD-101-D-1.5	101	1+455	1+554	99	4,00	0,10	0,405	40,286
CD-100-D-3.3	100	3+331	3+263	68	4,00	0,10	0,405	27,660
CD-101-D-1.7	101	1+641	1+830	189	4,00	0,10	0,405	76,746
CD-101-D-1.3	101	1+360	1+275	85	4,00	0,10	0,405	34,614
CD-101-D-1.2	101	1+275	1+100	175	4,00	0,10	0,405	70,715
CD-101-D-1.0	101	1+100	0+995	105	4,00	0,10	0,405	42,537
CD-100-D-3.4	100	3+331	3+496	165	4,00	0,10	0,405	66,843
CD-100-D-3.5	100	3+496	3+600	104	4,00	0,10	0,405	42,019
CD-100-D-3.7	100	3+600	3+795	195	4,00	0,10	0,405	78,997
CD-101-D-0.0	101	0+000	0+096	96	4,00	0,10	0,405	38,891
CD-101-D-0.0b	101	0+096	0+127	31	4,00	0,10	0,405	12,693
CD-101-D-0.1	101	0+127	0+199	72	4,00	0,10	0,405	29,168
CD-101-D-0.2	101	0+199	0+300	101	4,00	0,10	0,405	40,781
CD-101-D-0.4	101	0+300	0+561	261	4,00	0,10	0,405	105,722
CD-101-D-0.5	101	0+561	0+595	34	4,00	0,10	0,405	13,786
CD-100-D-4.7	100	4+765	4+600	165	4,00	0,10	0,405	66,843
CD-100-D-4.5	100	4+600	4+561	39	4,00	0,10	0,405	15,852
CD-100-D-4.4	100	4+561	4+400	161	4,00	0,10	0,405	65,171
CD-100-D-4.3	100	4+400	4+212	188	4,00	0,10	0,405	76,161
CD-116-D-0.6	116	0+686	0+553	133	4,00	0,10	0,405	53,951
CD-116-D-0.5	116	0+553	0+500	53	4,00	0,10	0,405	21,400
CD-116-D-0.4	116	0+500	0+342	158	4,00	0,10	0,405	64,008
CD-110-D-0.3	110	0+340	0+273	67	4,00	0,10	0,405	27,143
CD-110-I-0.3	110	0+415	0+363	52	4,00	0,10	0,405	20,872

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES								
Nombre	**Eje**	**PK inicial**	**PK final**	**Longitud (m)**	**Ancho sup (m)**	**Espesor (m)**	**Área revest. (m^2)**	**Hormigón HM-20 (m^3)**
CD-110-I-0.2	110	0+363	0+273	90	4,00	0,10	0,405	36,654
CD-110-D-0.1	110	0+110	0+217	107	4,00	0,10	0,405	43,354
CD-110-D-0.2	110	0+245	0+217	28	4,00	0,10	0,405	11,336
CD-110-D-0.2b	110	0+273	0+245	28	4,00	0,10	0,405	11,343
CD-103-I-0.2	103	0+192	0+257	65	1,60	0,10	0,179	11,621
CD-103-I-0.4	103	0+326	0+412	86	1,60	0,10	0,179	15,384
CD-103-I-0.4b	103	0+450	0+576	126	1,60	0,10	0,179	22,540
CD-103-I-0.6	103	0+576	0+625	49	1,60	0,10	0,179	8,764
CD-103-I-0.8	103	0+625	0+860	235	1,60	0,10	0,179	42,062
CD-103-I-0.9	103	0+910	0+860	50	1,60	0,10	0,179	8,944
CD-103-I-1.0	103	1+140	0+910	230	1,60	0,10	0,179	41,121
CD-174-I-0.6	174	0+595	0+608	13	1,20	0,10	0,144	1,900
CD-174-I-0.6b	174	0+634	0+608	26	1,50	0,10	0,180	4,681
CD-152-I-0.1	152	0+000	0+249	249	1,50	0,10	0,180	44,889
CD-121-D-0.0	121	0+000	0+048	48	1,50	0,10	0,180	8,653
CD-152-D-0.1	152	0+000	0+249	249	1,50	0,10	0,180	44,889
CD-121-D-0.1	121	0+123	0+076	47	1,50	0,10	0,180	8,421
CD-121-D-0.1b	121	0+123	0+160	37	1,50	0,10	0,180	6,670
CD-121-I-0.1	121	0+201	0+076	125	1,50	0,10	0,180	22,512
CD-121-D-0.0b	121	0+052	0+076	24	1,50	0,10	0,180	4,327
CD-121-I-0.0	121	0+000	0+076	76	1,50	0,10	0,180	13,701
CD-121-I-0.2	121	0+201	0+240	39	1,50	0,10	0,180	7,002
CD-121-D-0.2	121	0+230	0+160	70	1,50	0,10	0,180	12,619
CD-121-D-0.3	121	0+230	0+320	90	1,50	0,10	0,180	16,225
CD-121-D-0.4	121	0+445	0+470	25	1,50	0,10	0,180	4,507
CD-121-D-0.6	121	0+510	0+753	243	1,50	0,10	0,180	43,807
CD-121-D-1.1	121	1+057	1+215	158	1,50	0,10	0,180	28,484
CD-121-I-0.7	121	0+740	0+756	16	1,50	0,10	0,180	2,884
CD-121-I-0.7b	121	0+762	0+800	38	1,50	0,10	0,180	6,851
CD-121-I-1.1	121	1+078	1+215	137	1,50	0,10	0,180	24,698
CD-130-D-0.5	130	0+507	0+440	67	1,50	0,10	0,180	12,079
CD-130-I-0.5	130	0+509	0+470	39	1,50	0,10	0,180	7,031
CD-150-I-0.0	150	0+180	0+000	180	1,50	0,10	0,180	32,450
CD-150-D-0.0	150	0+180	0+020	160	1,50	0,10	0,180	28,844
CD-150-I-0.2	150	0+305	0+192	113	1,50	0,10	0,180	20,371
CD-150-D-0.2	150	0+322	0+192	130	1,50	0,10	0,180	23,391
CD-150-I-0.3	150	0+322	0+313	9	1,50	0,10	0,180	1,577
CD-167-I-0.9	167	0+888	0+904	16	1,50	0,10	0,180	2,884
CD-172-D-0.3	172	0+307	0+280	27	1,50	0,10	0,180	4,867
CD-130-I-0.8	130	0+829	0+748	81	1,50	0,10	0,180	14,602
CD-173-I-0.0	173	0+000	0+073	73	1,50	0,10	0,180	13,160
CD-173-D-0.0	173	0+000	0+067	67	1,50	0,10	0,180	12,079
CD-176-D-0.2	176	0+178	0+320	142	1,50	0,10	0,180	25,599
CD-176-I-0.2	176	0+181	0+320	139	1,50	0,10	0,180	25,059
CD-177-D-0.2	177	0+165	0+205	40	1,50	0,10	0,180	7,211
CD-177-D-0.3	177	0+265	0+325	60	1,50	0,10	0,180	10,817
CD-168-D-0.3	168	0+291	0+325	34	1,50	0,10	0,180	6,129
CD-168-D-0.3b	168	0+334	0+325	9	1,50	0,10	0,180	1,622
CD-130-D-0.0	130	0+045	0+120	75	1,50	0,10	0,180	13,521
CD-132-I-0.0	132	0+029	-0+017	46	1,50	0,10	0,180	8,293
CD-174-D-0.0	174	0+000	0+060	60	1,50	0,10	0,180	10,817
CD-130-I-0.0	130	0+045	0+120	75	1,50	0,10	0,180	13,521

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES								
Nombre	**Eje**	**PK inicial**	**PK final**	**Longitud (m)**	**Ancho sup (m)**	**Espesor (m)**	**Área revest. (m^2)**	**Hormigón HM-20 (m^3)**
CD-132-I-0.0b	132	0+021	0+041	20	1,50	0,10	0,180	3,606
CD-174-I-0.0	174	0+000	0+055	55	1,50	0,10	0,180	9,915
TOTAL				**13.657,563**				**4.571,823**

CUNETAS DE PIE DE TERRAPLÉN

MEDICIONES AUXILIARES											
Nombre	Eje	PK inicial	PK final	Longitud (m)	Ancho (m)	Espesor (m)	Área exc. (m^2)	Área revest. (m^2)	Excavación (m^3)	Hormigón HM-20 (m^3)	Encachado (m^2)
CT-53-D-0.2	53,00	0+170	0+232	62,00	1,30	0,10	0,360	0,163	22,320	10,114	
CT-53-D-0.3	53,00	0+232	0+360	128,00	1,50	0,10	0,500	0,191	64,000	24,502	
CT-53-D-0.4	53,00	0+426	0+380	46,00	1,50	0,10	0,500	0,191	23,000	8,805	
CT-44-D-0.1	44,00	0+000	0+177	177,00	1,50	0,10	0,500	0,191	88,500	33,882	
CT-176-D-0.1	176,00	0+000	0+178	178,00	1,50	0,10	0,500	0,191	89,000	34,073	
CT-177-D-0.1	177,00	0+040	0+165	125,00	1,50	0,10	0,500	0,191	62,500	23,928	
CT-177-D-0.2	177,00	0+205	0+265	60,00	1,50	0,10	0,500	0,191	30,000	11,485	
CT-177-D-0.3	177,00	0+325	0+361	36,00	1,50	0,10	0,500	0,191	18,000	6,891	
CT-44-D-0.4	44,00	0+417	0+441	24,00	1,50	0,10	0,500	0,191	12,000	4,594	
CT-44-D-0.5	44,00	0+441	0+540	99,00	1,50	0,10	0,500	0,191	49,500	18,951	
CT-44-D-0.3	44,00	0+390	0+417	27,00	1,50	0,10	0,500	0,191	13,500	5,168	
CT-54-D-0.1	54,00	0+060	0+228	168,00	1,50	0,10	0,500	0,191	84,000	32,159	
CT-54-D-0.3	54,00	0+228	0+370	142,00	1,50	0,10	0,500	0,191	71,000	27,182	
CT-54-D-0.4	54,00	0+370	0+475	105,00	1,50	0,10	0,500	0,191	52,500	20,099	
CT-121-D-0.4	121,00	0+320	0+445	125,00	1,50	0,10	0,500	0,191	62,500	23,928	
CT-121-D-0.5	121,00	0+470	0+510	40,00	1,50	0,10	0,500	0,191	20,000	7,657	
CT-121-D-0.9	121,00	0+753	0+980	227,00	1,50	0,10	0,500	0,191	113,500	43,453	
CT-121-D-1.0	121,00	1+057	0+980	77,00	1,50	0,10	0,500	0,191	38,500	14,739	
CT-121-D-1.2	121,00	1+215	1+246	31,00	1,50	0,10	0,500	0,191	15,500	5,934	
CT-121-D-1.2b	121,00	1+280	1+246	34,00	1,50	0,10	0,500	0,191	17,000	6,508	
CT-121-I-1.2	121,00	1+215	1+248	33,00	1,50	0,10	0,500	0,191	16,500	6,317	
CT-44-D-0.9	44,00	0+780	1+000	220,00	1,50	0,10	0,500	0,191	110,000	42,113	
CT-44-D-1.0	44,00	1+100	1+000	100,00	1,50	0,10	0,500	0,191	50,000	19,142	
CT-55-I-0.3	55,00	0+480	0+240	240,00	1,50	0,10	0,500	0,191	120,000	45,941	
CT-55-I-0.2	55,00	0+140	0+240	100,00	1,50	0,10	0,500	0,191	50,000	19,142	
CT-56-I-0.1	56,00	0+200	0+105	95,00	1,50	0,10	0,500	0,191	47,500	18,185	
CT-52-D-0.1	52,00	0+045	0+166	121,00	1,50	0,10	0,500	0,191	60,500	23,162	
CT-52-I-0.1	52,00	0+054	0+166	112,00	1,50	0,10	0,500	0,191	56,000	21,439	
CT-51-I-0.0	51,00	0+040	0+016	24,00	1,50	0,10	0,500	0,191	12,000	4,594	
CT-51-I-0.0b	51,00	0+086	0+067	19,00	1,50	0,10	0,500	0,191	9,500	3,637	
CT-55-I-0.5	55,00	0+480	0+520	40,00	1,50	0,10	0,500	0,191	20,000	7,657	
CT-44-D-0.6	44,00	0+570	0+740	170,00	1,50	0,10	0,500	0,191	85,000	32,542	
CT-58-I-0.2	57,00	0+297	0+025	272,00	1,50	0,10	0,500	0,191	136,000	52,067	
CT-59-I-0.0	59,00	0+090	0+016	74,00	1,50	0,10	0,500	0,191	37,000	14,165	
CT-44-D-1.4	44,00	1+267	1+500	233,00	1,50	0,10	0,500	0,191	116,500	44,601	
CT-44-D-1.6	44,00	1+500	1+669	169,00	1,50	0,10	0,500	0,191	84,500	32,350	
CT-44-D-1.7	44,00	1+760	1+669	91,00	1,50	0,10	0,500	0,191	45,500	17,419	
CT-44-D-1.8	44,00	1+868	1+917	49,00	1,50	0,10	0,500	0,191	24,500	9,380	
CT-44-D-1.9	44,00	1+984	1+917	67,00	1,50	0,10	0,500	0,191	33,500	12,825	
CT-44-D-2.3	44,00	2+140	2+387	247,00	1,50	0,10	0,500	0,191	123,500	47,281	
CT-44-D-3.2	44,00	3+000	3+300	300,00	1,50	0,10	0,500	0,191	150,000	57,426	

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES											
Nombre	Eje	PK inicial	PK final	Longitud (m)	Ancho (m)	Espesor (m)	Área exc. (m^2)	Área revest. (m^2)	Excavación (m^3)	Hormigón HM-20 (m^3)	Encachado (m^2)
CT-44-D-3.5	44,00	3+300	3+600	300,00	1,50	0,10	0,500	0,191	150,000	57,426	
CT-44-D-3.8	44,00	3+600	3+900	300,00	1,50	0,10	0,500	0,191	150,000	57,426	
CT-44-D-4.0	44,00	3+900	4+133	233,00	1,50	0,10	0,500	0,191	116,500	44,601	
CT-44-D-4.2	44,00	4+133	4+400	267,00	1,50	0,10	0,500	0,191	133,500	51,110	
CT-44-D-4.5	44,00	4+400	4+593	193,00	1,50	0,10	0,500	0,191	96,500	36,944	
CT-44-D-4.7	44,00	4+593	4+740	147,00	1,50	0,10	0,500	0,191	73,500	28,139	
CT-113-D-0.0	113,00	0+000	0+098	98,00	1,50	0,10	0,500	0,191	49,000	18,759	
CT-113-D-0.1	113,00	0+098	0+185	87,00	1,50	0,10	0,500	0,191	43,500	16,654	
CT-113-D-0.2	113,00	0+185	0+219	34,00	1,50	0,10	0,500	0,191	17,000	6,508	
CT-113-D-0.2b	113,00	0+244	0+219	25,00	1,50	0,10	0,500	0,191	12,500	4,786	
CT-113-D-0.4	113,00	0+400	0+474	74,00	1,50	0,10	0,500	0,191	37,000	14,165	
CT-113-D-0.5	113,00	0+554	0+474	80,00	1,50	0,10	0,500	0,191	40,000	15,314	
CT-113-D-0.7	113,00	0+909	0+627	282,00	1,50	0,10	0,500	0,191	141,000	53,981	
CT-113-D-1.0	113,00	1+045	0+916	129,00	1,50	0,10	0,500	0,191	64,500	24,693	
CT-101-D-4.5	101,00	4+580	4+520	60,00	1,50	0,10	0,500	0,191	30,000	11,485	
CT-101-D-4.4	101,00	4+345	4+520	175,00	1,50	0,10	0,500	0,191	87,500	33,499	
CT-113-I-0.7	113,00	0+791	0+627	164,00	1,50	0,10	0,500	0,191	82,000	31,393	
CT-100-D-0.5	100,00	0+440	0+580	140,00	1,50	0,10	0,500	0,191	70,000	26,799	
CT-100-D-0.6	100,00	0+580	0+656	76,00	1,50	0,10	0,500	0,191	38,000	14,548	
CT-103-D-0.1	103,00	0+000	0+260	260,00	1,50	0,10	0,500	0,191	130,000	49,770	
CT-103-D-0.4	103,00	0+335	0+425	90,00	1,50	0,10	0,500	0,191	45,000	17,228	
CT-103-D-0.5	103,00	0+475	0+576	101,00	1,50	0,10	0,500	0,191	50,500	19,334	
CT-103-D-0.6	103,00	0+576	0+600	24,00	1,50	0,10	0,500	0,191	12,000	4,594	
CT-103-D-0.8	103,00	0+675	0+900	225,00	1,50	0,10	0,500	0,191	112,500	43,070	
CT-115-D-0.0	115,00	0+000	0+070	70,00	1,50	0,10	0,500	0,191	35,000	13,399	
CT-115-D-0.0b	115,00	0+085	0+070	15,00	1,50	0,10	0,500	0,191	7,500	2,871	
CT-44-I-5.0	44,00	5+022	5+200	178,00	1,50	0,10	0,500	0,191	89,000	34,073	
CT-114-D-0.5	114,00	0+754	0+400	354,00	1,50	0,10	0,500	0,191	177,000	67,763	
CT-114-D-0.3	114,00	0+400	0+210	190,00	1,50	0,10	0,500	0,191	95,000	36,370	
CT-114-I-0.3	114,00	0+360	0+270	90,00	1,50	0,10	0,500	0,191	45,000	17,228	
CT-44-D-5.5	44,00	5+505	5+521	16,00	1,50	0,10	0,500	0,191	8,000	3,063	
CT-44-D-5.6	44,00	5+625	5+521	104,00	1,50	0,10	0,500	0,191	52,000	19,908	
CT-112-D-0.0	112,00	0+035	0+000	35,00	1,50	0,10	0,500	0,191	17,500	6,700	
CT-112-D-0.1	112,00	0+035	0+274	239,00	1,50	0,10	0,500	0,191	119,500	45,750	
CT-112-D-0.3	112,00	0+274	0+360	86,00	1,50	0,10	0,500	0,191	43,000	16,462	
CT-112-D-0.4	112,00	0+360	0+447	87,00	1,50	0,10	0,500	0,191	43,500	16,654	
CT-103-D-1.1	103,00	1+035	1+120	85,00	1,50	0,10	0,500	0,191	42,500	16,271	
CT-103-D-1.5	103,00	1+500	1+600	100,00	1,50	0,10	0,500	0,191	50,000	19,142	
CT-103-D-1.6	103,00	1+652	1+600	52,00	1,50	0,10	0,500	0,191	26,000	9,954	
CT-116-I-0.6	116,00	0+670	0+492	178,00	1,50	0,10	0,500	0,191	89,000	34,073	
CT-109-I-0.2	109,00	0+110	0+392	282,00	1,50	0,10	0,500	0,191	141,000	53,981	
CT-100-D-2.5	100,00	2+450	2+410	40,00	1,50	0,10	0,500	0,191	20,000	7,657	
CT-100-D-2.4	100,00	2+410	2+365	45,00	1,50	0,10	0,500	0,191	22,500		86,140
CT-110-D-0.5	110,00	0+580	0+330	250,00	1,50	0,10	0,500	0,191	125,000	47,855	
CT-110-I-0.5	110,00	0+580	0+417	163,00	1,50	0,10	0,500	0,191	81,500	31,202	
CT-107-D-0.1	107,00	0+180	0+215	35,00	1,50	0,10	0,500	0,191	17,500	6,700	
CT-107-D-0.2	107,00	0+215	0+260	45,00	1,50	0,10	0,500	0,191	22,500	8,614	
CT-107-I-0.2	107,00	0+195	0+220	25,00	1,50	0,10	0,500	0,191	12,500	4,786	
CT-110-D-1.0	110,00	0+957	1+013	56,00	1,50	0,10	0,500	0,191	28,000	10,720	

MEDICIONES AUXILIARES DE DRENAJE

MEDICIONES AUXILIARES											
Nombre	**Eje**	**PK inicial**	**PK final**	**Longitud (m)**	**Ancho (m)**	**Espesor (m)**	**Área exc. (m^2)**	**Área revest. (m^2)**	**Excavación (m^3)**	**Hormigón HM-20 (m^3)**	**Encachado (m^2)**
CT-110-D-1.1	110,00	1+100	1+013	87,00	1,50	0,10	0,500	0,191	43,500	16,654	
CT-110-I-1.0	110,00	0+983	1+040	57,00	1,50	0,10	0,500	0,191	28,500	10,911	
CT-110-I-1.0b	110,00	1+094	1+040	54,00	1,50	0,10	0,500	0,191	27,000	10,337	
CT-101-D-1.8	101,00	1+830	1+856	26,00	1,50	0,10	0,500	0,191	13,000	4,977	
CT-101-D-0.9	101,00	0+995	0+973	22,00	1,50	0,10	0,500	0,191	11,000	4,211	
CT-100-D-3.9	100,00	3+795	3+939	144,00	1,50	0,10	0,500	0,191	72,000	27,565	
CT-100-D-4.0	100,00	4+090	3+939	151,00	1,50	0,10	0,500	0,191	75,500	28,905	
CT-100-D-4.1	100,00	4+212	4+090	122,00	1,50	0,10	0,500	0,191	61,000	23,353	
CT-101-D-0.6	101,00	0+595	0+653	58,00	1,50	0,10	0,500	0,191	29,000	11,102	
CT-116-I-0.2	116,00	0+340	0+060	280,00	1,50	0,10	0,500	0,191	140,000	53,598	
CT-130-I-0.5	130,00	0+470	0+457	13,00	1,50	0,10	0,500	0,191	6,500	2,488	
CT-41-D-1.2	41,00	1+280	1+165	115,00	1,50	0,10	0,500	0,191	57,500	22,013	
CT-158-I-0.1	158,00	0+111	0+015	96,00	1,50	0,10	0,500	0,191	48,000	18,376	
CT-110-D-0.0	110,00	0+072	-0+130	202,00	1,50	0,10	0,500	0,191	101,000	38,667	
CT-167-I-0.9	167,00	0+904	0+927	23,00	1,50	0,10	0,500	0,191	11,500	4,403	
CT-166-D-0.1	166,00	0+000	0+178	178,00	1,50	0,10	0,500	0,191	89,000	34,073	
CT-172-D-0.3	172,00	0+280	0+248	32,00	1,50	0,10	0,500	0,191	16,000	6,125	
CT-172-D-0.2	172,00	0+120	0+248	128,00	1,50	0,10	0,500	0,191	64,000	24,502	
CT-173-I-0.1	173,00	0+073	0+126	53,00	1,50	0,10	0,500	0,191	26,500	10,145	
CT-173-D-0.1	173,00	0+067	0+126	59,00	1,50	0,10	0,500	0,191	29,500	11,294	
CT-169-I-0.0	169,00	0+000	0+056	56,00	1,50	0,10	0,500	0,191	28,000	10,720	
CT-169-I-0.1	169,00	0+122	0+056	66,00	1,50	0,10	0,500	0,191	33,000	12,634	
CT-169-I-0.2	169,00	0+260	0+122	138,00	1,50	0,10	0,500	0,191	69,000	26,416	
CT-168-D-0.2	168,00	0+210	0+291	81,00	1,50	0,10	0,500	0,191	40,500	15,505	
CT-174-D-0.0	174,00	0+060	0+090	30,00	1,50	0,10	0,500	0,191	15,000	5,743	
CT-132-I-0.0	132,00	0+041	0+062	21,00	1,50	0,10	0,500	0,191	10,500	4,020	
CT-131-D-0.1	131,00	0+143	0+107	35,59	1,50	0,10	0,500	0,191	17,795	6,813	
CT-174-I-0.0	174,00	0+055	0+092	37,00	1,50	0,10	0,500	0,191	18,500	7,083	
CT-130-D-0.2	130,00	0+180	0+223	43,00	1,50	0,10	0,500	0,191	21,500	8,231	
CT-44-D-2.4a	44,00	2+434	2+396	38,00	1,50	0,10	0,500	0,191	19,000	7,274	
CT-44-D-2.4b	44,00	2+434	2+453	19,00	1,50	0,10	0,500	0,191	9,500	3,637	
CT-44-D-2.4c	44,00	2+475	2+466	9,00	1,50	0,10	0,500	0,191	4,500	1,723	
CT-44-D-2.6	44,00	2+475	2+760	285,00	1,50	0,10	0,500	0,191	142,500	54,555	
CT-44-D-2.9	44,00	2+760	3+000	240,00	1,50	0,10	0,500	0,191	120,000	45,941	
CT-154-D-0.1	44,00	0+042	0+134	92,00	1,50	0,10	0,500	0,191	46,000	17,611	
CT-154-D-0.3	44,00	0+139	0+346	207,00	1,50	0,10	0,500	0,191	103,500	39,624	
CT-154-D-0.5	44,00	0+351	0+574	223,00	1,50	0,10	0,500	0,191	111,500	42,687	
CT-154-D-0.6	44,00	0+574	0+346	228,00	1,50	0,10	0,500	0,191	114,000	43,644	
TOTAL				**13.479**					**6.730,615**	**2.569,722**	**86,140**

CUNETAS DE GUARDA

MEDICIONES AUXILIARES										
Nombre	Eje	PK inicial	PK final	Longitud	Ancho	Espesor	Área exc.	Área revest.	Excavación	Hormigón HM-20
				(m)	(m)	(m)	(m^2)	(m^2)	(m^3)	(m^3)
CG-44-D-2.0	44,00	2+020	1+980	40,00	1,50	0,10	0,500	0,191	20,000	7,657
CG-44-D-2.1	44,00	2+020	2+140	120,00	1,50	0,10	0,500	0,191	60,000	22,971
CG-116-I-1.0	116,00	1+060	0+968	125,00	1,50	0,10	0,500	0,191	62,500	23,928
CG-107-D-0.5	107,00	0+390	0+669	278,94	1,50	0,10	0,500	0,191	139,470	53,395
CG-107-D-0.3	107,00	0+390	0+274	116,00	1,50	0,10	0,500	0,191	58,000	22,205
CG-101-D-1.9	101,00	1+965	1+858	107,00	1,50	0,10	0,500	0,191	53,500	20,482
CG-101-D-0.2	101,00	0+285	0+096	189,00	1,50	0,10	0,500	0,191	94,500	36,179
CG-101-D-0.0	101,00	0+000	0+096	96,00	1,50	0,10	0,500	0,191	48,000	18,376
CG-108-I-0.2	108,00	0+025	0+255	230,00	1,50	0,10	0,500	0,191	115,000	44,027
CG-101-D-2.1	101,00	2+020	2+139	119,00	1,50	0,10	0,500	0,191	59,500	22,779
CG-101-D-2.2	101,00	2+166	2+272	106,00	1,50	0,10	0,500	0,191	53,000	20,291
TOTAL				**1.526,940**					**763,470**	**292,289**

CANALES DE ENCAUZAMIENTO

Nombre	Longitud (m)	Sección	Anchura base (m)	Talud (xH:1V)	Altura (m)	Espesor (cm)	Área excavación (m^2)	Área revestida (m^2)	Volumen excavación (m^3)	Hormigón (m^3)	Encachado (m^2)	Escollera (m^3)
CA-ODT-151-0.3	27,1	Trapecial	1,0	1,0	0,75		1,313	0,000	35,569	0,000		
CA-ODT-58-0.0	24,4	Trapecial	1,0	1,0	0,75		1,313	0,000	32,025	0,000		
CA-ODT-59-0.0	34,8	Trapecial	1,0	1,0	0,75		1,313	0,000	45,675	0,000		
CA-ODT-57-0.0	200,0	Trapecial	1,0	1,0	0,75		1,313	0,000	262,500	0,000		
CA-ODT-41-1.1	158,0	Trapecial	1,5	1,5	0,50	10	1,470	0,330	232,260	52,184		
CA-ODT-121-0.5a	62,0	Trapecial	1,5	1,5	1,00	10	3,520	0,511	218,240	31,654		
CA-ODT-121-0.5b	80,0	Trapecial	2,0	1,5	1,00	10	4,070	0,561	325,600	44,844		
CA-ODT-130-0.6	38,0	Trapecial	2,0	1,5	0,50	10	1,770	0,380	67,260		34,253	
	82,0	Trapecial	2,0	1,5	0,50	10	1,770	0,380	145,140		73,914	
	23,3	Trapecial	2,0	1,5	0,50	50	3,750	1,901	87,450			44,340
CA-ODT-101-2.5	184,3	Trapecial	2,0	1,5	0,50	10	1,770	0,380	326,211	70,085		
CA-ODT-107-0.2	44,2	Trapecial	1,0	1,5	0,50	10	1,170	0,280	51,656	12,374		
CA-ODT-107-0.3a	46,4	Trapecial	1,0	1,5	0,50	10	1,170	0,280	54,288	13,005		
CA-0DT-107-0.3b	38,5	Trapecial	1,0	1,5	0,50	10	1,170	0,280	45,045	10,791		
CA-ODT-5.3	225,0	Trapecial	10,0	1,0	0,20	-	2,040		459,000			
CA-ODT-114-0.2	403,0	Trapecial	10,0	1,0	0,20	-	2,040		822,120			
								Total (m^3)	**3.210,038**	**234,938**	**108,167**	**44,340**

BORDILLOS Y BAJANTES

BORDILLOS Y BAJANTES TERRAPLÉN							
Eje	Margen	PK inicial	PK final	Longitud bordillo (m)	Bajantes (nº)	Separación (m)	Bajantes (m)
54	M.I.	0+233	0+084	149	3	50	26
54	M.I.	0+233	0+287	54	2	27	16
54	M.D.	0+124	0+096	28	1	28	6
54	M.D.	0+256	0+497	241	5	48	48
53	M.I.	0+217	0+355	138	3	46	29
44	M.D.	0+417	0+537	120	3	40	25
44	M.D.	0+537	0+745	208	5	42	62
44	M.D.	0+745	1+063	318	7	45	67
56	M.I.	0+258	0+120	138	3	46	24
51	M.I.	0+204	0+186	18	1	18	6
59	M.D.	0+000	0+007	7	1	7	6
51	M.D.	0+165	0+149	16	1	16	6
57	M.D.	0+000	0+036	36	1	36	6
55	M.D.	0+542	0+513	29	1	29	6
44	M.D.	1+267	1+720	453	10	45	73
44	M.D.	2+200	2+517	317	7	45	38
113	M.D.	0+560	0+466	94	2	47	15
113	M.D.	0+680	0+600	80	2	40	33
113	M.D.	0+680	0+809	129	3	43	51
114	M.D.	0+379	0+299	80	2	40	13
114	M.D.	0+379	0+475	96	2	48	13
114	M.I.	0+339	0+180	159	4	40	25
100	M.D.	0+656	0+540	116	3	39	208
103	M.D.	0+100	0+000	100	4	25	54
103	M.D.	0+100	0+224	124	5	25	71
103	M.D.	0+270	0+224	46	1	46	14
103	M.D.	0+310	0+425	115	3	38	47
103	M.D.	0+466	0+601	135	3	45	29
115	M.D.	0+000	0+043	43	1	43	6
103	M.D.	0+665	0+740	75	2	38	12
112	M.D.	0+447	0+411	36	1	36	6
103	M.D.	1+145	1+035	110	3	37	25
103	M.D.	1+652	1+633	19	1	19	16
103	M.D.	1+583	1+520	63	2	32	20
100	M.D.	2+407	2+382	25	1	25	10
109	M.D.	0+135	0+105	30	1	30	8
109	M.D.	0+135	0+380	245	5	49	38
110	M.D.	0+548	0+355	193	4	48	22
100	M.D.	3+812	3+939	127	3	42	44
100	M.D.	4+162	3+939	223	5	45	73
101	M.D.	0+970	0+851	119	3	40	30
101	M.D.	0+640	0+851	211	5	42	49
TOTAL				**5.063**			**1.376**

BAJANTES DE DESMONTE					
Eje	Margen	PK	Bajantes (m)	Excavación (m^3)	Encachado (m^2)
101	M.D.	0+096	13,0	6,24	20,80
116	M.D.	0+790	15,0	5,76	prefabricada
101	M.D.	2+139	25,0	9,60	prefabricada
101	M.D.	2+272	29,0	11,14	prefabricada
TOTAL			**82,0**	**32,74**	**20,80**

BAJANTES OTDL					
OTDL	Margen	PK	Bajantes (ud)	Bajantes (m)	Encachado (m^2)
OTDL-44-0.5	M.D.	0+540	1	10,0	prefabricada
OTDL-44-0.7	M.D.	0+745	1	8,0	prefabricada
OTDL-44-1.2	M.D.	1+262	1	8,0	prefabricada
OTDL-103-0.2	M.D.	0+257	1	9,0	prefabricada
OTDL-103-0.4	M.D.	0+412	1	10,0	prefabricada
OTDL-103-1.2	M.D.	1+214	1	4,0	prefabricada
OTDL-100-3.9	M.D.	3+939	1	17,0	27,20
TOTAL			**6**	**66,0**	**27,20**

TUBOS, EMBOCADURAS Y ARQUETAS

PASOS SALVACUNETAS					
Nombre	PK	Eje	Diámetro (mm)	Longitud (m)	Boquillas (Ud)
PC-113-0.9	0+916	0+113	400	6,50	2
PC-121-0.7	0+756	0+121	400	7,00	2
PC-150-0.2	0+192	0+150	400	12,00	2
PC-150-0.2b	0+192	0+150	400	12,00	2
PC-150-0.3	0+305	0+150	400	8,00	2
PC-154-0.1	0+136	0+154	400	5,00	2
PC-154-0.3	0+348	0+154	400	5,00	2
PC-164-0.1	0+160	0+164	400	10,00	2
PC-166-0.1	0+180	0+166	400	8,00	2

Diámetro (mm)	Longitud (m)	Boquillas (ud)
400	**73,50**	**18,00**

OTDL							
Nombre	Eje	PK	Nº de tubos	Diámetro (mm)	Longitud (m)	Arquetas (ud)	Boquillas (ud)
OTDL-44-0.5	44	0+540	1	400	17,70	1	1
OTDL-44-0.7	44	0+745	1	400	15,70	1	1
OTDL-54-0.2	54	0+228	1	400	31,00	1	
OTDL-55-0.2	55	0+240	1	400	19,30		2
OTDL-55-0.5	55	0+520	1	600	20,40		2
OTDL-52-0.1	52	0+166	1	500	28,70		2
OTDL-44-1.2	44	1+262	1	400	21,00	1	1
OTDL-44-1.6	44	1+602	1	500	18,00	1	1
OTDL-44-2.5	44	2+569	1	500	18,00	1	1
OTDL-44-3.2	44	3+260	1	400	17,60	1	1
OTDL-44-4.7	44	4+685	1	400	16,00	1	1
OTDL-113-0.3	113	0+327	1	400	14,66	2	
OTDL-100-0.2	100	0+249	1	500	17,00	1	1
OTDL-100-0.9	100	0+916	1	400	18,30	2	
OTDL-103-0.2	103	0+257	1	400	11,70		1
OTDL-44-5.5	44	5+521	1	400	11,40	2	
OTDL-44-5.5b	44	5+521	1	500	13,30	1	
OTDL-115-0.0	115	0+070	1	400	17,40		2
OTDL-100-1.0	100	1+065	1	400	19,00	2	
OTDL-103-0.4	103	0+412	1	400	25,00		1
OTDL-100-1.5	100	1+576	1	500	18,19	2	
OTDL-103-0.9	103	0+910	1	600	13,21		1
OTDL-112-0.3	112	0+340	1	800	43,60		2
OTDL-116-0.7	116	0+790	1	800	13,97	2	
OTDL-116-0.7b	116	0+790	1	800	17,03	1	
OTDL-108-0.3	108	0+297	1	400	22,73	2	
OTDL-100-3.9	100	3+939	1	500	21,00	1	1
OTDL-116-0.3	116	0+342	2	600	27,48	2	
OTDL-116-0.3b	116	0+342	2	600	41,76		1

OTDL							
Nombre	Eje	PK	Nº de tubos	Diámetro (mm)	Longitud (m)	Arquetas (ud)	Boquillas (ud)
OTDL-100-1.8	100	1+881	1	400	20,00	2	
OTDL-103-1.2	103	1+214	1	400	13,00		1
OTDL-100-2.4	100	2+410	1	400	29,00	1	1
OTDL-50-0.0	50	0+107	1	400	26,80	2	
OTDL-50-0.0b	50	0+163	1	400	26,80	1	
OTDL-54-0.0	54	0+020	1	400	16,00	1	
OTDL-152-0.2	152	0+249	1	500	9,10	2	
OTDL-121-0.1	121	0+076	1	400	12,50	2	
OTDL-121-0.0	121	0+052	1	500	12,50	2	
OTDL-158-0.0	158	0+028	1	800	16,00		2
OTDL-174-0.6	174	0+608	1	400	9,20	1	1
OTDL-172-0.2	172	0+248	1	400	10,00	0	2

Diámetros (mm)	Tubo HA (m)	Arquetas (ud)	Boquillas (ud)
400	441,79	26	16
500	155,79	11	6
600	102,85	2	4
800	90,60	3	4

COLECTORES								
Nombre	PK inicial	PK final	Eje	Diámetro (mm)	Longitud (m)	Arquetas (ud)	Pozos registro (ud)	Boquillas (ud)
C-121-0.1	0+076	0+052	121	400	20,48	-	-	-
C-121-0.1b	0+160	0+076	121	400	89,88	2	-	-
C-121-0.0	0+052	0+020	121	800	96,15	3	-	-
C-54-0.0	0+020	0+228	54	1.000	201,51	-	5	-
C-54-0.2	0+228	0+308	54	1.000	80,00	-	1	1
C-113-0.3	0+327	-	113	400	256,47	-	5	1
C-103-0.8	0+860	0+909	103	500	49,01	1	-	-
C-44-5.5	5+463	5+521	44	500	57,99	2	-	-
C-44-5.5b	5+521	-	44	800	148,44	-	2	1
C-116-0.7	0+790	-	116	800	127,11	-	3	1
C-101-2.1	2+020	2+139	101	400	25,00	2	-	0
C-101-2.2	2+139	2+272	101	400	25,00	3	-	0
C-101-2.3	2+272	2+347	101	500	25,00	2	-	1
C-116-0.4	0+500	0+347	116	2 x 600	304,86	4	-	-
C-110-0.2	0+217	0+074	116	800	143,00	3	-	1

MEDICIONES AUXILIARES DE DRENAJE

Diámetro (mm)	Longitud (m)	Arquetas (ud)	Pozos registro (ud)	Sumideros (ud)	Boquillas (ud)
400	416,83	7	5	0	1
500	132,00	5	0	0	1
600	152,43	4	0	0	0
800	514,70	6	5	0	3
1000	281,51	0	6	0	1

HORMIGONES

HORMIGÓN EN ARQUETAS SUMIDERO Y DE REGISTRO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	2,000	2,000	0,250	1,000
Muros	2	2,000	0,250	1,500	1,500
Muros	2	1,500	0,250	1,500	1,125
				Total (m^3)	**3,625**

HORMIGÓN EN EMBOCADURAS DN 400					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	0,917		0,150	0,138
Rastrillo	1	2,112	0,300	0,500	0,317
Muro frontal	1	1,000	0,250	0,659	0,165
A deducir hueco tubo	-1	0,126	0,250		-0,031
Imposta	1	1,000	0,300	0,200	0,200
Tacón	1	1,000	0,300	0,241	0,241
Aleta 1	0,5	1,112	0,300	0,659	0,110
Aleta 2	0,5	1,112	0,300	0,659	0,110
				Total (m^3)	**1,248**

HORMIGÓN EN EMBOCADURAS DN 500					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	1,300		0,150	0,195
Rastrillo	1	2,395	0,300	0,500	0,359
Muro frontal	1	1,100	0,250	0,767	0,211
A deducir hueco tubo	-1	0,196	0,250		-0,049
Imposta	1	1,100	0,300	0,200	0,220
Tacón	1	1,100	0,300	0,233	0,256
Aleta 1	0,5	1,295	0,300	0,767	0,149
Aleta 2	0,5	1,295	0,300	0,767	0,149
				Total (m^3)	**1,491**

MEDICIONES AUXILIARES DE DRENAJE

HORMIGÓN EN EMBOCADURAS DN 600					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	1,747		0,150	0,262
Rastrillo	1	2,686	0,300	0,500	0,403
Muro frontal	1	1,200	0,250	0,875	0,263
A deducir hueco tubo	-1	0,283	0,250		-0,071
Imposta	1	1,200	0,300	0,200	0,240
Tacón	1	1,200	0,300	0,225	0,270
Aleta 1	0,5	1,486	0,300	0,875	0,195
Aleta 2	0,5	1,486	0,300	0,875	0,195
				Total (m^3)	**1,757**

HORMIGÓN EN EMBOCADURAS DN 800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	2,825		0,150	0,424
Rastrillo	1	3,260	0,300	0,500	0,489
Muro frontal	1	1,400	0,250	1,092	0,382
A deducir hueco tubo	-1	0,503	0,250		-0,126
Imposta	1	1,400	0,300	0,200	0,280
Tacón	1	1,400	0,300	0,208	0,291
Aleta 1	0,5	1,860	0,300	1,092	0,305
Aleta 2	0,5	1,860	0,300	1,092	0,305
				Total (m^3)	**2,350**

HORMIGÓN EN EMBOCADURAS DN 1000					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	6,992		0,150	1,049
Rastrillo	1	4,672	0,300	0,500	0,701
Muro frontal	1	1,600	0,250	1,309	0,524
A deducir hueco tubo	-1	0,785	0,250		-0,196
Imposta	1	1,600	0,300	0,200	0,320
Tacón	1	1,600	0,300	0,191	0,306
Aleta 1	0.5	3,072	0,300	1,309	0,603
Aleta 2	0.5	3,072	0,300	1,309	0,603
				Total (m^3)	**3,908**

HORMIGÓN EN ARQUETAS DRENAJE SUBTERRÁNEO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	1,300	1,300	0,250	0,423
Muros	2	1,300	0,250	1,250	0,813
Muros	2	0,800	0,250	1,250	0,500
				Total (m^3)	**1,735**

HORMIGÓN EN EMBOCADURAS DN 400 SALIDA DRENAJE SUBTERRÁNEO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	0,917		0,150	0,138
Rastrillo	1	2,112	0,300	0,500	0,317
Muro frontal	1	0,400	0,250	0,659	0,066
A deducir hueco tubo	-1	0,126	0,250		-0,031
Imposta	1	1,000	0,300	0,200	0,200
Tacón	1	1,000	0,300	0,241	0,241
Aleta 1	0,5	1,112	0,300	0,659	0,110
Aleta 2	0,5	1,112	0,300	0,659	0,110
				Total (m^3)	**1,150**

HORMIGÓN EN POZOS DE REGISTRO Ø<1000 mm					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	2,011		0,300	0,603
Alzado	1	3,142	0,300	1,300	1,225
	1	2,513	0,300	0,700	0,528
A deducir tubos	-2	0,503	0,300		-0,302
				Total (m^3)	**2,055**

HORMIGÓN EN POZOS DE REGISTRO Ø≥1000 mm					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	1,900	1,900	0,300	1,083
Alzado	2	1,900	0,300	1,400	5,320
	1	1,300	0,300	1,400	1,820
A deducir tubos	-2	0,785			-1,571
	1	1,900	1,900	0,300	0,570
	-1	2,011	0,300		-0,603
	1	0,503	0,300	0,600	0,302
				Total (m^3)	**6,921**

ENCOFRADOS

ENCOFRADOS EN ARQUETAS SUMIDERO Y DE REGISTRO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	4	2,000		0,250	2,000
Muros	4	2,000		1,500	12,000
Muros	4	1,500		1,500	9,000
				Total (m^3)	**23,000**

MEDICIONES AUXILIARES DE DRENAJE

ENCOFRADOS EN EMBOCADURAS DN 400					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	1,000		0,659	1,318
A deducir hueco tubo	-2	0,126			-0,251
Imposta	2	1,000		0,200	0,400
Aleta 1	1	1,112		0,659	0,000
Aleta 2	1	1,112		0,659	0,000
				Total (m^3)	**1,467**

ENCOFRADOS EN EMBOCADURAS DN 500					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	1,100		0,767	1,687
A deducir hueco tubo	-2	0,196			-0,393
Imposta	2	1,100		0,200	0,440
Aleta 1	1	1,295		0,767	0,994
Aleta 2	1	1,295		0,767	0,994
				Total (m^3)	**3,722**

ENCOFRADOS EN EMBOCADURAS DN 600					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	1,200		0,875	2,100
A deducir hueco tubo	-2	0,283			-0,565
Imposta	2	1,200		0,200	0,480
Aleta 1	1	1,486		0,875	1,300
Aleta 2	1	1,486		0,875	1,300
				Total (m^3)	**4,615**

ENCOFRADOS EN EMBOCADURAS DN 800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	1,400		1,092	3,058
A deducir hueco tubo	-2	0,503			-1,005
Imposta	2	1,400		0,200	0,560
Aleta 1	1	1,860		1,092	2,031
Aleta 2	1	1,860		1,092	2,031
				Total (m^3)	**6,675**

ENCOFRADOS EN EMBOCADURAS DN 1000					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	1,600		1,309	4,189
A deducir hueco tubo	-2	0,785			-1,571
Imposta	2	1,600		0,200	0,640
Aleta 1	1	3,072		1,309	4,021
Aleta 2	1	3,072		1,309	4,021
				Total (m^3)	**11,299**

ENCOFRADOS EN ARQUETAS DRENAJE SUBTERRÁNEO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	4	1,300		0,250	1,300
Muros	2	1,300		1,250	3,250
Muros	2	0,800		1,250	2,000
				Total (m^3)	**6,550**

ENCOFRADOS EN EMBOCADURAS DN 400 SALIDA DRENAJE SUBTERRÁNEO					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	0,400		0,659	0,527
A deducir hueco tubo	-2	0,126			-0,251
Imposta	2	1,000		0,200	0,400
Aleta 1	1	1,112		0,659	0,733
Aleta 2	1	1,112		0,659	0,733
				Total (m^3)	**2,141**

EXCAVACIONES

EXCAVACIÓN ARQUETAS			
Altura (m)	**Ancho (m)**	**Longitud (m)**	**Excav (m^3)**
2,0	3,5	2,5	17,500
TOTAL			**17,500**

EXCAVACIÓN ARQUETAS DRENAJE SUBTERRÁNEO			
Altura (m)	**Ancho (m)**	**Longitud (m)**	**Excav (m3)**
1,3	1,8	1,8	4,050
TOTAL			**4,050**

MEDICIONES AUXILIARES DE DRENAJE

EXCAVACIÓN TUBOS				
Tubo	**Altura media(m)**	**Longitud (m)**	**Ancho (m)**	**Excav (m^3/m)**
Ø 400	2,0	1	1,018	**2,836**
Ø 500	2,0	1	1,134	**3,068**
Ø 600	2,0	1	1,25	**3,300**
Ø 800	2,0	1	1,484	**3,768**
Ø1000	2,0	1	1,718	**4,236**

RELLENOS

RELLENO ZANJA TUBOS				
				Relleno (m^3/m)
Excavación	2,836			2,836
A deducir conducto	1,00	0,2295	-1	-0,165
TOTAL Ø 400				2,671
Excavación	3,068			3,068
A deducir conducto	1,00	0,2835	-1	-0,252
TOTAL Ø 500				2,816
Excavación	3,300			3,300
A deducir conducto	1,00	0,3375	-1	-0,358
TOTAL Ø 600				2,942
Excavación	3,768			3,768
A deducir conducto	1,00	0,446	-1	-0,625
TOTAL Ø 800				3,143
Excavación	4,236			4,236
A deducir conducto	1,00	0,5545	-1	-0,966
TOTAL Ø 1000				3,270

RELLENO TRASDÓS ARQUETAS				
Nº	**Altura (m)**	**Ancho (m)**	**Longitud (m)**	**Excav (m3)**
2	2,0	0,3	2,5	2,500
2	2,00	0,25	3	3,000
	TOTAL			**5,500**

RELLENO TRASDÓS ARQUETAS DRENAJE SUBTERRÁNEO				
Nº	**Altura (m)**	**Ancho (m)**	**Longitud (m)**	**Excav (m3)**
2	1,25	0,25	1,8	1,125
2	1,25	0,25	1,3	0,813
TOTAL				**1,938**

MEDICIONES AUXILIARES DE DRENAJE

ODT

HORMIGONES

HORMIGÓN EN EMBOCADURAS TUBO Ø 1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	4,144	3,368	0,200	2,791
Rastrillo	1	6,088	0,600	0,400	1,461
Muro frontal	1	2,893	0,300	2,245	1,948
A deducir hueco tubo	-1	2,545	0,300		-0,763
Imposta	1	2,893	0,400	0,200	0,231
Tacón	1	2,893	0,500	0,500	0,723
Aleta 1	0,5	3,888	0,300	2,245	1,309
Aleta 2	0,5	3,888	0,300	2,245	1,309
				Total (m^3)	**9,011**

HORMIGÓN EN EMBOCADURAS 2 TUBOS Ø1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	6,584	3,368	0,200	4,434
Rastrillo	1	8,528	0,600	0,400	2,047
Muro frontal	1	5,333	0,300	2,245	3,592
A deducir hueco tubo	-2	2,545	0,300		-1,527
Imposta	1	5,333	0,400	0,200	0,427
Tacón	1	5,333	0,500	0,500	1,333
Aleta 1	0,5	3,888	0,300	2,245	1,309
Aleta 2	0,5	3,888	0,300	2,245	1,309
				Total (m^3)	**12,925**

HORMIGÓN EN EMBOCADURAS 3 TUBOS Ø1200					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	5,921	2,288	0,150	2,032
Rastrillo	1	7,241	0,300	0,450	0,978
Muro frontal	1	5,293	0,300	1,525	2,421
A deducir hueco tubo	-3	1,131	0,300		-1,018
Imposta	1	5,293	0,300	0,200	0,318
Tacón	1	5,293	0,420	0,500	1,111
Aleta 1	0,5	2,641	0,300	1,525	0,604
Aleta 2	0,5	2,641	0,300	1,525	0,604
				Total (m^3)	**7,050**

HORMIGÓN EN EMBOCADURAS 2 TUBOS Ø1000					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,602	1,964	0,150	1,061
Rastrillo	1	4,735	0,300	0,450	0,639
Muro frontal	1	3,161	0,300	1,309	1,241
A deducir hueco tubo	-2	0,785	0,300		-0,471
Imposta	1	3,161	0,300	0,200	0,190
Tacón	1	3,161	0,420	0,500	0,664
Aleta 1	0,5	2,267	0,300	1,309	0,445
Aleta 2	0,5	2,267	0,300	1,309	0,445
				Total (m^3)	**4,214**

HORMIGÓN EN EMBOCADURAS TUBO Ø 1500					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,567	2,888	0,200	2,060
Rastrillo	1	5,234	0,600	0,400	1,256
Muro frontal	1	2,593	0,300	1,925	1,497
A deducir hueco tubo	-1	1,767	0,300		-0,530
Imposta	1	2,593	0,400	0,200	0,207
Tacón	1	2,593	0,500	0,500	0,648
Aleta 1	0,5	3,334	0,300	1,925	0,963
Aleta 2	0,5	3,334	0,300	1,925	0,963
				Total (m^3)	**7,065**

HORMIGÓN EN EMBOCADURAS TUBO Ø1200+ 20 TUBOS Ø800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	26,892	1,638	0,150	6,607
Rastrillo	1	27,837	0,300	0,450	3,758
Muro frontal	1	26,639	0,300	1,092	8,727
A deducir hueco tubo	-20	0,503	0,300		-3,016
	-1	1,131	0,300		-0,339
Imposta	1	26,639	0,300	0,200	1,598
Tacón	1	26,639	0,420	0,500	5,594
Aleta 1	0,5	1,891	0,300	1,092	0,310
Aleta 2	0,5	1,891	0,300	1,092	0,310
				Total (m^3)	**23,549**

MEDICIONES AUXILIARES DE DRENAJE

HORMIGÓN EN EMBOCADURAS MARCO 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,905	3,300	0,200	2,577
Rastrillo	1	5,811	0,600	0,400	1,395
Imposta	1	2,693	0,500	0,200	0,539
Tacón	1	2,000	0,800	0,500	1,000
Aleta 1	0,5	3,811	0,300	2,200	1,257
Aleta 2	0,5	3,811	0,300	2,200	1,257
				Total (m^3)	**8,025**

HORMIGÓN EN EMBOCADURAS 3 MARCOS 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	8,705	3,300	0,200	5,745
Rastrillo	1	10,611	0,600	0,400	2,547
Imposta	1	7,493	0,500	0,200	1,499
Tacón	1	6,800	0,800	0,500	3,400
Aleta 1	0,5	3,811	0,300	2,200	1,257
Aleta 2	0,5	3,811	0,300	2,200	1,257
				Total (m^3)	**15,705**

HORMIGÓN EN EMBOCADURAS 4 MARCOS 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	11,105	3,300	0,200	7,329
Rastrillo	1	13,011	0,600	0,400	3,123
Imposta	1	9,893	0,500	0,200	1,979
Tacón	1	9,200	0,800	0,500	4,600
Aleta 1	0,5	3,811	0,300	2,200	1,257
Aleta 2	0,5	3,811	0,300	2,200	1,257
				Total (m^3)	**19,545**

HORMIGÓN EN EMBOCADURAS 4 MARCOS 2x1,25					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	10,456	2,175	0,200	4,548
Rastrillo	1	11,711	0,600	0,400	2,811
Imposta	1	9,893	0,500	0,200	1,979
Tacón	1	9,200	0,800	0,500	4,600
Aleta 1	0,5	2,511	0,300	1,450	0,546
Aleta 2	0,5	2,511	0,300	1,450	0,546
				Total (m^3)	**15,030**

HORMIGÓN EN EMBOCADURAS 5 MARCOS 3x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	18,505	3,300	0,200	12,213
Rastrillo	1	20,411	0,600	0,400	4,899
Imposta	1	17,293	0,500	0,200	3,459
Tacón	1	16,600	0,800	0,500	8,300
Aleta 1	0,5	3,811	0,300	2,200	1,257
Aleta 2	0,5	3,811	0,300	2,200	1,257
				Total (m^3)	**31,385**

HORMIGÓN EN EMBOCADURAS MARCOS 2x1,5					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,472	2,550	0,200	1,771
Rastrillo	1	4,944	0,600	0,400	1,187
Imposta	1	2,693	0,500	0,200	0,539
Tacón	1	2,000	0,800	0,500	1,000
Aleta 1	0,5	2,944	0,300	1,700	0,751
Aleta 2	0,5	2,944	0,300	1,700	0,751
				Total (m^3)	**5,998**

HORMIGÓN EN EMBOCADURAS MARCO 4x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	5,949	3,375	0,200	4,015
Rastrillo	1	7,897	0,600	0,400	1,895
Imposta	1	4,693	0,500	0,200	0,939
Tacón	1	4,000	0,800	0,500	2,000
Aleta 1	0,5	3,897	0,300	2,250	1,315
Aleta 2	0,5	3,897	0,300	2,250	1,315
				Total (m^3)	**11,480**

HORMIGÓN EN ARQUETAS MEDIANA TUBO DN 1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,000	3,000	0,250	2,250
Muros	2	3,000	0,250	3,800	5,700
	2	2,500	0,250	3,800	4,750
A descontar hueco tubo	-2	2,545	0,250		-1,272
				Total (m^3)	**11,428**

HORMIGÓN EN ARQUETAS MEDIANA MARCOS					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Solera	1	3,000	3,000	0,250	2,250
Muros	2	3,000	0,250	3,800	5,700
	2	2,500	0,250	3,800	4,750
A descontar hueco marco	-2	2,000	0,250	2,000	-2,000
				Total (m^3)	**10,700**

ENCOFRADOS

ENCOFRADOS EN EMBOCADURAS TUBO Ø 1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	2,893		2,245	12,989
A deducir hueco tubo	-2	2,545			-5,089
Imposta	2	2,893		0,200	1,157
Aleta 1	1	3,888		2,245	8,730
Aleta 2	1	3,888		2,245	8,730
				Total (m^3)	**26,516**

MEDICIONES AUXILIARES DE DRENAJE

ENCOFRADOS EN EMBOCADURAS 2 TUBOS Ø1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	5,333		2,245	23,944
A deducir hueco tubo	-4	2,545			-10,179
Imposta	2	5,333		0,200	2,133
Aleta 1	1	3,888		2,245	8,730
Aleta 2	1	3,888		2,245	8,730
				Total (m³)	**33,358**

ENCOFRADOS EN EMBOCADURAS 3 TUBOS Ø1200					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	5,293		1,525	16,143
A deducir hueco tubo	-6	1,131			-6,786
Imposta	2	5,293		0,200	2,117
Aleta 1	1	2,641		1,525	4,028
Aleta 2	1	2,641		1,525	4,028
				Total (m³)	**19,531**

ENCOFRADOS EN EMBOCADURAS 2 TUBOS Ø1000					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	3,161		1,309	8,275
A deducir hueco tubo	-4	0,785			-3,142
Imposta	2	3,161		0,200	1,264
Aleta 1	1	2,267		1,309	2,968
Aleta 2	1	2,267		1,309	2,968
				Total (m³)	**12,333**

ENCOFRADOS EN EMBOCADURAS TUBO Ø 1500					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	2,593		1,925	9,982
A deducir hueco tubo	-2	1,767			-3,534
Imposta	2	2,593		0,200	1,037
Aleta 1	1	3,334		1,925	6,418
Aleta 2	1	3,334		1,925	6,418
				Total (m³)	**20,322**

ENCOFRADOS EN EMBOCADURAS TUBO Ø1200+ 20 TUBOS Ø800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muro frontal	2	26,639	0,300	1,092	58,179
A deducir hueco tubo	-40	0,503	0,300		-20,106
	-2	1,131	0,300		-2,262
Imposta	2	26,639	0,300	0,200	10,656
Aleta 1	1	1,891	0,300	1,092	2,065
Aleta 2	1	1,891	0,300	1,092	2,065
				Total (m³)	**50,597**

ENCOFRADOS EN EMBOCADURAS MARCO 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	2,693		0,200	1,077
Aleta 1	1	3,811		2,200	8,383
Aleta 2	1	3,811		2,200	8,383
				Total (m³)	**17,843**

ENCOFRADOS EN EMBOCADURAS 3 MARCOS 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	7,493		0,200	2,997
Aleta 1	1	3,811		2,200	8,383
Aleta 2	1	3,811		2,200	8,383
				Total (m³)	**19,763**

ENCOFRADOS EN EMBOCADURAS 4 MARCOS 2x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	9,893		0,200	3,957
Aleta 1	1	3,811		2,200	8,383
Aleta 2	1	3,811		2,200	8,383
				Total (m³)	**20,723**

ENCOFRADOS EN EMBOCADURAS 4 MARCOS 2x1,2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	9,893		0,200	3,957
Aleta 1	1	2,425		1,450	3,642
Aleta 2	1	2,425		1,450	3,642
				Total (m³)	**11,240**

ENCOFRADOS EN EMBOCADURAS 5 MARCOS 3x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	17,293		0,200	6,917
Aleta 1	1	3,811		2,200	8,383
Aleta 2	1	3,811		2,200	8,383
				Total (m³)	**23,683**

ENCOFRADOS EN EMBOCADURAS MARCO 2x1,5					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	2,693		0,200	1,077
Aleta 1	1	2,944		1,700	5,006
Aleta 2	1	2,944		1,700	5,006
				Total (m³)	**11,088**

MEDICIONES AUXILIARES DE DRENAJE

ENCOFRADOS EN EMBOCADURAS MARCO 4x2					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Imposta	2	4,693		0,200	1,877
Aleta 1	1	3,897		2,250	8,769
Aleta 2	1	3,897		2,250	8,769
				Total (m³)	**19,414**

ENCOFRADOS EN ARQUETAS MEDIANA TUBO DN 1800					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muros	4	3,000		3,800	45,600
	4	2,500		3,800	38,000
A descontar hueco tubo	-4	2,545			-10,179
				Total (m³)	**73,421**

ENCOFRADOS EN ARQUETAS MEDIANA MARCOS					
Comentario	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Muros	4	3,000		3,800	45,600
	4	2,500		3,800	38,000
A descontar hueco marco	-4	2,000		2,000	-16,000
				Total (m³)	**67,600**

RELLENOS

RELLENO TRASDÓS TUBOS ODT							
Nº tubos	**Ø tubo**	**Espesor tubo (m)**	**Sobreancho base (m)**	**Ancho zanja (m)**	**Altura (m)**	**Talud (xH:1V)**	**Relleno trasdós (m³/m)**
1	1500	0,175	0,5	2,85	1,68	5	2,647
1	1800	0,195	0,5	3,19	2,00	5	3,393
2	1000	0,109	0,5	3,686	1,11	5	2,003
2	1800	0,195	0,5	5,63	2,00	5	4,494
3	1200	0,125	0,5	5,85	1,33	5	3,148
1	1200	0,135	0,5	27,15	1,34	5	19,695
20	800	0,092					

RELLENO TRASDÓS MARCOS ODT						
Dimensiones			**Sobreancho (m)**	**Altura total (m)**	**Talud (xH:1V)**	**Relleno trasdós (m³/m)**
Base (m)	**Altura (m)**	**Espesor (m)**				
2,0	1,3	0,20	0,5	1,65	5	2,195
2,0	1,5	0,20	0,5	1,9	5	2,622
2,0	2,0	0,20	0,5	2,4	5	3,552
3,0	2,0	0,25	0,5	2,5	5	3,750
4,0	2,0	0,25	0,5	2,5	5	3,750

DEMOLICIONES

DEMOLICIÓN ENTRADA OBRA EXISTENTE AP-1 PK 3+765 (ODT-101-4.5)						
Embocadura	**Comentario**	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Entrada	Solera	1	6,778	0,200		1,356
	Aletas	0,5	2,400	0,300	2,400	0,864
		0,5	2,360	0,300	2,000	0,708
					Total (m³)	**2,928**

DEMOLICIÓN SALIDA OBRA EXISTENTE AP-1 PK 3+115 (ODT-103-0,3)						
Embocadura	**Comentario**	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Entrada	Solera	1	6,012	0,200		1,202
	Aletas	0,5	2,280	0,300	2,050	0,701
		0,5	1,920	0,300	2,050	0,590
					Total (m³)	**2,494**

DEMOLICIÓN ENTRADA OBRA EXISTENTE A-1 PK 242+100 (ODT-101-1.9)						
Embocadura	**Comentario**	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Entrada	Solera	1	4,153		0,200	0,831
	Aletas	0,5	1,640	0,400		0,328
		0,5	1,600	0,400		0,320
					Total (m³)	**1,479**

DEMOLICIÓN ENTRADA OBRA EXISTENTE A-1 PK 241+090 (ODT-101-0.8)						
Embocadura	**Comentario**	**Nº**	**Longitud**	**Anchura**	**Altura**	**Parcial**
Entrada	Solera	1	12,128		0,200	2,426
	Aletas	0,5	3,000	0,300	2,200	0,990
		0,5	3,000	0,300	2,200	0,990
					Total (m³)	**4,406**

MEDICIONES AUXILIARES DE DRENAJE

DRENES

Eje	Margen	PK inicial	PK final	Ø (mm)	Longitud (m)	Nº arquetas
44	Mediana	0+000	0+540	160	540	11
44	Mediana	0+560	0+745	160	185	4
44	Mediana	0+776	1+602	160	826	17
44	Mediana	1+662	1+917	160	255	6
44	Mediana	1+917	2+569	160	652	14
44	Mediana	2+569	3+260	160	691	14
44	Mediana	3+320	4+134	160	814	17
44	Mediana	4+134	4+685	160	551	12
44	Mediana	4+736	4+934	160	198	4
44	Mediana	4+934	5+521	160	587	12
44	Mediana	5+625	5+521	160	105	3
116	Mediana	0+060	0+000	160	60	2
116	Mediana	0+685	0+340	160	345	7
116	Mediana	1+112	0+790	160	322	7
100	Mediana	0+000	0+249	160	249	5
100	Mediana	0+770	0+249	160	521	11
100	Mediana	0+770	0+916	160	146	3
100	Mediana	0+980	1+065	160	85	2
100	Mediana	1+102	1+576	160	474	10
100	Mediana	1+810	1+576	160	234	5
100	Mediana	2+340	1+881	160	459	10
100	Mediana	3+331	2+410	160	921	19
100	Mediana	3+331	3+939	160	608	13
100	Mediana	4+765	3+939	160	826	17
44	MD	0+308	0+390	160	82	2
44	MD	1+760	1+870	160	110	3
44	MD	1+980	2+140	160	160	4
44	MD	5+030	5+330	160	300	6
100	MD	2+600	2+450	160	150	3
101	MD	1+860	2+000	160	140	3
101	MD	2+060	2+347	160	287	6
116	MD	1+060	0+790	160	270	6
101	MD	1+455	1+554	160	99	2
100	MD	3+331	3+263	160	68	2
101	MD	1+641	1+830	160	189	4
101	MD	1+360	0+995	160	365	8
100	MD	3+331	3+795	160	464	10
101	MD	0+000	0+595	160	595	12
100	MD	4+765	4+212	160	553	12
116	MD	0+686	0+340	160	346	7
44	MI	0+100	0+210	160	110	3
44	MI	5+205	5+342	160	137	3
44	MI	5+466	5+521	160	55	2
44	MI	5+625	5+521	160	104	3
116	MI	1+060	0+790	160	270	6
56	MD	0+564	0+400	160	164	4
53	MD	0+000	0+170	160	170	4
53	MD	0+430	0+569	160	139	3
54	MD	0+060	0+020	160	40	1

Eje	Margen	PK inicial	PK final	Ø (mm)	Longitud (m)	Nº arquetas
54	MD	0+020	0+000	160	20	1
52	MD	0+000	0+025	160	25	1
113	MD	0+244	0+327	160	83	2
113	MD	0+400	0+327	160	73	2
115	MD	0+085	0+215	160	130	3
110	MD	1+409	1+100	160	309	7
110	MD	0+957	0+580	160	377	8
108	MD	0+170	0+348	160	178	4
107	MD	0+000	0+180	160	180	4
107	MD	0+265	0+669	160	404	9
108	MD	0+170	0+000	160	170	4
110	MD	0+340	0+273	160	67	2
110	MD	0+110	0+217	160	107	3
110	MD	0+273	0+217	160	56	2
53	MI	0+135	0+175	160	40	1
53	MI	0+451	0+550	160	99	2
50	MI	0+000	0+039	160	39	1
50	MI	0+086	0+039	160	47	1
54	MI	0+050	0+020	160	30	1
52	MI	0+000	0+054	160	54	2
50	MI	0+125	0+105	160	20	1
50	MI	0+151	0+145	160	6	1
50	MI	0+151	0+165	160	14	1
113	MI	0+280	0+327	160	47	1
113	MI	0+360	0+327	160	33	1
110	MI	0+984	0+580	160	404	9
107	MI	0+106	0+195	160	89	2
107	MI	0+265	0+570	160	305	7
108	MI	0+170	0+060	160	110	3
108	MI	0+170	0+297	160	127	3
110	MI	0+415	0+273	160	142	3
103	MI	0+192	0+257	160	65	2
103	MI	0+326	0+412	160	86	2
103	MI	0+450	0+860	160	410	9
103	MI	1+140	0+860	160	280	6
Total					**20.648**	**455**

2. MEDICIONES GENERALES

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

CAPÍTULO 1 TRABAJOS PREVIOS

SUBCAPÍTULO 01.01 DESPEJE Y DESBROCE DEL TERRENO

300.0010 m² DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS

DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO DE AQUELLOS RESTOS QUE SEA NECESARIO, HASTA UNA DISTANCIA DE 60 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

Según medición auxiliar

		Tronco Autovía A-12		1	229.518,700		229.518,700	
		Enlace 0. Ibeas de Juarros		1	59.746,300		59.746,300	
		Enlace Parque Tecnológico		1	7.633,500		7.633,500	
		Enlace 1. A12, A-1, AP-1		1	343.606,500		343.606,500	
		Reposición de Caminos		1	119.880,800		119.880,800	
		Camino de Santiago		1	37.838,600		37.838,600	
		Desvíos de obra		1	39.351,700		39.351,700	
		SUMA TOTAL DE LA PARTIDA 300.0010						**837.576,10**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

CAPÍTULO 2 EXPLANACIONES

SUBCAPÍTULO 02.01 EXCAVACIONES

320.0010 m³ EXCAVACIÓN DE TIERRA VEGETAL

EXCAVACIÓN DE TIERRA VEGETAL i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O ACOPIO DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS.

* Medición según Anejo nº9 Movimiento de tierras

							253.594,1	253.594,100
		SUMA TOTAL DE LA PARTIDA 320.0010						**253.594,10**

320.0021N m³ EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS Y EXPLOSIVOS

EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS (TIPO EXCAVADORA O SIMILAR) E INCLUIDO EXPLOSIVOS i/ AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, PERFORACIÓN DEL TERRENO, COLOCACIÓN DE EXPLOSIVOS Y VOLADURA Y LIMPIEZA DE FONDO DE EXCAVACIÓN, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según Anejo nº9 Movimiento de tierras

		- Marginal					353.346,6	353.346,600
		- Tolerable					393.889,2	393.889,200
		- Todo Uno					288.366,9	288.366,900
		SUMA TOTAL DE LA PARTIDA 320.0021N						**1.035.602,70**

320.0070 m³ EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO

EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO CON UNAS DIMENSIONES EN PLANTA SUPERIORES A 3 m O POR DEBAJO DE LA COTA DE FONDO DE EXCAVACIÓN DE DESMONTE O APOYO DE TERRAPLENES HASTA UNA PROFUNDIDAD DEFINIDA EN PROYECTO i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según Anejo nº9 Movimiento de tierras

							405.816,7	405.816,700
		SUMA TOTAL DE LA PARTIDA 320.0070						**405.816,70**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUBCAPÍTULO 02.02 RELLENOS

330.0020 m³ TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN

TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO.

(EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).

* Medición según Anejo nº9 Movimiento de tierras

							682.256,1	682.256,100

SUMA TOTAL DE LA PARTIDA 330.0020 **682.256,10**

330.0030 m³ TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE PRÉSTAMO

TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO i/ MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 2 km.

* Medición según Anejo nº9 Movimiento de tierras

							378.370,1	378.370,100

SUMA TOTAL DE LA PARTIDA 330.0030 **378.370,10**

330.0050 m³ SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA

SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.

* Medición según Anejo nº9 Movimiento de tierras

	- Seleccionado 2						236.839,8	236.839,800
	- Seleccionado 3						1.218,7	1.218,700

SUMA TOTAL DE LA PARTIDA 330.0050 **238.058,50**

332.0030 m³ RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA

RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ TRANSPORTE HASTA UNA DISTANCIA DE 5 km.

* Medición según Anejo nº9 Movimiento de tierras

							405.816,8	405.816,800

SUMA TOTAL DE LA PARTIDA 332.0030 **405.816,80**

330.0060 m³ RELLENO EN FORMACIÓN DE VERTEDERO

RELLENO EN FORMACIÓN DE VERTEDERO i/ EXTENDIDO DEL MATERIAL Y DEMÁS ACTUACIONES COMPLEMENTARIAS PARA REALIZAR LA UNIDAD.

* Medición según Anejo nº9 Movimiento de tierras

							388.893,36	388.893,360

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUMA TOTAL DE LA PARTIDA 330.0060 **388.893,36**

332.0090 m³ RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO Y/O CANTERA

RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA, i/ CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, EXTENDIDO Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO

* Según mediciones auxiliares de Firmes

							26.706,2	26.706,200

SUMA TOTAL DE LA PARTIDA 332.0090 **26.706,20**

SUBCAPÍTULO 02.03 SUELO ESTABILIZADO

512.0140 m³ SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2, CON MATERIAL DE CANTERA

SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.

* Medición según Anejo nº9 Movimiento de tierras

							1.159,6	1.159,600

SUMA TOTAL DE LA PARTIDA 512.0140 **1.159,60**

512.0150 m³ SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON MATERIAL DE CANTERA

SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.

* Medición según Anejo nº9 Movimiento de tierras

							197.347,4	197.347,400

SUMA TOTAL DE LA PARTIDA 512.0150 **197.347,40**

202.0030 t CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM

Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.

* Medición según Anejo nº9 Movimiento de tierras

							1.159,6	1,900	0,030	66,097
							197.347,4	1,900	0,030	11.248,802

SUMA TOTAL DE LA PARTIDA 202.0030 **11.314,90**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBCAPÍTULO 02.04		**PROTECCION DE TALUDES**						
290.0070	**m²**	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 7 COMO PROTECCIÓN**						
		GEOTEXTIL FORMADO 100 % POR FIBRAS DE POLIPROPILENO VIRGEN TIPO 7 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO PROTECCIÓN, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 21,1 kN/m HASTA 27,9 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 24,8 kN/m HASTA 31,6 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA HASTA 60%, ELONGACIÓN TRANSVERSAL EN ROTURA HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 3930 N HASTA 5260 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 10 mm HASTA 6 mm Y PERMEABILIDAD AL AGUA DESDE 7,8 10-6/m²/s HASTA 9,0 10-6/m²/s.						
		Según medición auxiliar						
		Enlace 1						
		Eje 100- PK 0+530 - 0+800	1	270,000	2,000		540,000	
		Eje 100- PK 2+170 - 2+430	1	260,000	2,000		520,000	
		Eje 101- PK 0+600 - 0+990	1	390,000	2,000		780,000	
		Eje 101- PK 1+660 - 2+010	1	350,000	2,000		700,000	
		Eje 101- PK 2+500 - 2+530	1	30,000	2,000		60,000	
		Eje 101- PK 3+110 - 3+350	1	240,000	2,000		480,000	
		Eje 101- PK 4+140 - 4+540	1	400,000	2,000		800,000	
		Eje 103- PK 0+000 - 0+270	1	270,000	2,000		540,000	
		Eje 103- PK 0+650 - 0+740	1	90,000	2,000		180,000	
		Eje 103- PK 1+210 - 1+235	1	25,000	2,000		50,000	
		Eje 109- PK 0+100 - 0+421	1	321,000	2,000		642,000	
		Eje 110- PK 0+350 - 0+420	1	70,000	2,000		140,000	
		Eje 113- PK 0+800 - 0+831	1	31,000	2,000		62,000	
		Eje 114- PK 0+000 - 0+040	1	40,000	2,000		80,000	
		Eje 116- PK 0+000 - 0+450	1	450,000	2,000		900,000	
		Eje 117- PK 0+000 - 0+722	1	722,000	2,000		1.444,000	
		Eje 118- PK 0+000 - 0+710	1	710,000	2,000		1.420,000	
		SUMA TOTAL DE LA PARTIDA 290.0070						**9.338,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 3		**DRENAJE**						
SUBCAPÍTULO 03.01		**DRENAJE TRANSVERSAL**						
APARTADO 03.01.01		**ODT-1.1**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-1.1				61,490	61,490	
		SUMA TOTAL DE LA PARTIDA 414.0230						**61,49**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			38,270	3,393	129,850	
		SUMA TOTAL DE LA PARTIDA 332.0040						**129,85**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.02		**ODT-1.6**						
630.1020	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-1.6					38,56	
		SUMA TOTAL DE LA PARTIDA 630.1020						**38,56**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras		2	8,030		16,060	
		SUMA TOTAL DE LA PARTIDA 610.0050						**16,06**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	16,060		1.124,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.124,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras		2	17,84		35,68	
		SUMA TOTAL DE LA PARTIDA 680.0010						**35,68**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En marco			38,560	3,552	136,965	
		SUMA TOTAL DE LA PARTIDA 332.0040						**136,97**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco			38,56	2,40	92,54	
		Muros marco		2	38,56	2,40	185,09	
		SUMA TOTAL DE LA PARTIDA 690.0050						**277,63**
APARTADO 03.01.03		**ODT-1.9**						
630.1020	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-1.9					38,99	
		SUMA TOTAL DE LA PARTIDA 630.1020						**38,99**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras		2	8,025		16,050	
		En arqueta de mediana		1	10,700		10,700	
		SUMA TOTAL DE LA PARTIDA 610.0050						**26,75**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	16,060		1.124,200	
		En arqueta mediana		70	10,700		749,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.873,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras		2	17,84		35,68	
		En arqueta mediana			67,60		67,60	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0010						**103,28**
418.0010	**ud**	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**						
		PATE DE ACERO REVESTIDO CON POLIPROPILENO						
		SUMA TOTAL DE LA PARTIDA 418.0010						**9,00**
430.0090	**ud**	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**						
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
		En arqueta de mediana	1				1,000	
		SUMA TOTAL DE LA PARTIDA 430.0090						**1,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		38,990	3,552		138,492	
		SUMA TOTAL DE LA PARTIDA 332.0040						**138,49**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		38,99	2,40		93,58	
		Muros marco	2	38,99		2,40	187,15	
		SUMA TOTAL DE LA PARTIDA 690.0050						**280,73**
APARTADO 03.01.04		**ODT-2.3**						
630.1020	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-2.3					36,60	
		SUMA TOTAL DE LA PARTIDA 630.1020						**36,60**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	8,025			16,050	
		En arqueta de mediana	1	10,700			10,700	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0050						**26,75**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	16,060			1.124,200	
		En arqueta mediana	70	10,700			749,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.873,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	17,84			35,68	
		En arqueta mediana		67,60			67,60	
		SUMA TOTAL DE LA PARTIDA 680.0010						**103,28**
418.0010	**ud**	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**						
		PATE DE ACERO REVESTIDO CON POLIPROPILENO						
		SUMA TOTAL DE LA PARTIDA 418.0010						**9,00**
430.0090	**ud**	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**						
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
		En arqueta de mediana	1				1,000	
		SUMA TOTAL DE LA PARTIDA 430.0090						**1,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		36,600	3,552		130,003	
		SUMA TOTAL DE LA PARTIDA 332.0040						**130,00**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		36,60	2,40		87,84	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Muros marco	2	36,60		2,40	175,68	
		SUMA TOTAL DE LA PARTIDA 690.0050						**263,52**

APARTADO 03.01.05 ODT-2.4

630.1020 m MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m

MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.

		ODT-2.4					36,67	
		SUMA TOTAL DE LA PARTIDA 630.1020						**36,67**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

* Según medición auxiliar

		En embocaduras	2	8,025			16,050	
		En arqueta de mediana	1	10,700			10,700	
		SUMA TOTAL DE LA PARTIDA 610.0050						**26,75**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

		En embocaduras	70	16,060			1.124,200	
		En arqueta mediana	70	10,700			749,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.873,20**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

* Según medición auxiliar

		En embocaduras	2	17,84			35,68	
		En arqueta mediana		67,60			67,60	
		SUMA TOTAL DE LA PARTIDA 680.0010						**103,28**

418.0010 ud PATE DE ACERO REVESTIDO CON POLIPROPILENO

PATE DE ACERO REVESTIDO CON POLIPROPILENO

		SUMA TOTAL DE LA PARTIDA 418.0010						**9,00**

430.0090 ud TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En arqueta de mediana	1				1,000	
		SUMA TOTAL DE LA PARTIDA 430.0090						**1,00**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Según medición auxiliar

		En marco		36,670	3,552		130,252	
		SUMA TOTAL DE LA PARTIDA 332.0040						**130,25**

690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

		Losa superior marco		36,67	2,40		88,01	
		Muros marco	2	36,67		2,40	176,02	
		SUMA TOTAL DE LA PARTIDA 690.0050						**264,03**

APARTADO 03.01.06 ODT-5.3

630.1020 m MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m

MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.

		ODT-5.3	3	28,57			85,71	
		SUMA TOTAL DE LA PARTIDA 630.1020						**85,71**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

* Según medición auxiliar

		En embocaduras	2	15,705			31,410	
		SUMA TOTAL DE LA PARTIDA 610.0050						**31,41**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

		En embocaduras	70	31,420			2.199,400	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.199,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	19,76			39,52	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,52**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		28,570	3,552		101,481	
		SUMA TOTAL DE LA PARTIDA 332.0040						**101,48**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		28,57	7,20		205,70	
		Muros marco	2	28,57		2,40	137,14	
		SUMA TOTAL DE LA PARTIDA 690.0050						**342,84**
APARTADO 03.01.07		**ODT-41-1.1**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-41.1		33,110			33,110	
		SUMA TOTAL DE LA PARTIDA 414.0230						**33,11**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería		33,110	3,393		112,342	
		SUMA TOTAL DE LA PARTIDA 332.0040						**112,34**
APARTADO 03.01.08		**ODT-58-0.0**						
630.1040	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-58-0.0	3	24,40			73,20	
		SUMA TOTAL DE LA PARTIDA 630.1040						**73,20**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	15,705			31,410	
		SUMA TOTAL DE LA PARTIDA 610.0050						**31,41**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En embocaduras	70	31,420			2.199,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.199,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	19,76			39,52	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,52**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		24,400	3,552		86,669	
		SUMA TOTAL DE LA PARTIDA 332.0040						**86,67**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		24,40	8,70		212,28	
		Muros marco	2	24,40		2,40	117,12	
		SUMA TOTAL DE LA PARTIDA 690.0050						**329,40**
APARTADO 03.01.09		**ODT-59-0.0**						
630.1040	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-59-0.0	3	28,03			84,09	
		SUMA TOTAL DE LA PARTIDA 630.1040						**84,09**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	15,705			31,410	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0050						**31,41**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	31,420			2.199,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.199,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	19,76			39,52	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,52**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		28,030	3,552		99,563	
		SUMA TOTAL DE LA PARTIDA 332.0040						**99,56**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		28,03	8,70		243,86	
		Muros marco	2	28,03		2,40	134,54	
		SUMA TOTAL DE LA PARTIDA 690.0050						**378,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.10		**ODT-81-0.2**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-81-0.2		2	28,100		56,200	
		SUMA TOTAL DE LA PARTIDA 414.0230						**56,20**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	12,925		25,850	
		SUMA TOTAL DE LA PARTIDA 610.0050						**25,85**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	25,860		1.810,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.810,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	33,36		66,72	
		SUMA TOTAL DE LA PARTIDA 680.0010						**66,72**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			28,100	4,494	126,281	
		SUMA TOTAL DE LA PARTIDA 332.0040						**126,28**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.11		**ODT-101-0.8**						
301.0020	**m³**	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**						
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		* Según medición auxiliar						
		Demolición entrada ODT existente A-1			4,406		4,406	
		SUMA TOTAL DE LA PARTIDA 301.0020						**4,41**
630.1200N	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-101-0.8 (prolongación tubos exist.)			4,15		4,15	
					5,81		5,81	
		SUMA TOTAL DE LA PARTIDA 630.1200N						**9,96**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	11,480		22,960	
		SUMA TOTAL DE LA PARTIDA 610.0050						**22,96**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	22,960		1.607,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.607,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	19,41		38,82	
		SUMA TOTAL DE LA PARTIDA 680.0010						**38,82**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En zanja tubería		38,270	3,750		143,513	
		SUMA TOTAL DE LA PARTIDA 332.0040						**143,51**

690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Losa superior marco		4,15	4,50		18,68
Muros marco	2	4,15		2,50	20,75
Losa superior marco		5,81	4,50		26,15
Muros marco	2	5,81		2,50	29,05
SUMA TOTAL DE LA PARTIDA 690.0050					**94,63**

APARTADO 03.01.12 ODT-101-1.9

301.0020 m³ DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO

DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.

* Según medición auxiliar

Demolición entrada ODT existente A-1		1,479	1,479
SUMA TOTAL DE LA PARTIDA 301.0020			**1,48**

630.1010 m MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m

MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.

ODT-101-1.9		5,43	5,43
SUMA TOTAL DE LA PARTIDA 630.1010			**5,43**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

* Según medición auxiliar

En embocaduras	1	5,998	5,998
SUMA TOTAL DE LA PARTIDA 610.0050			**6,00**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

En embocaduras	70	6,000	420,000

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**420,00**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

* Según medición auxiliar

En embocaduras	1	11,09			11,09
SUMA TOTAL DE LA PARTIDA 680.0010					**11,09**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Según medición auxiliar

En zanja tubería		5,430	2,622		14,237
SUMA TOTAL DE LA PARTIDA 332.0040					**14,24**

690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Losa superior marco		5,43	2,40		13,03
Muros marco	2	5,43		1,70	18,46
SUMA TOTAL DE LA PARTIDA 690.0050					**31,49**

APARTADO 03.01.13 ODT-101-4.5

414.0200 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

ODT-101-4.5		1,780			1,780
SUMA TOTAL DE LA PARTIDA 414.0200					**1,78**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

* Según medición auxiliar

En embocaduras	1	7,065			7,065
SUMA TOTAL DE LA PARTIDA 610.0050					**7,07**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	7,070			494,900	
		SUMA TOTAL DE LA PARTIDA 600.0010						**494,90**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	1	20,32			20,32	
		SUMA TOTAL DE LA PARTIDA 680.0010						**20,32**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería		1,780	2,647		4,712	
		SUMA TOTAL DE LA PARTIDA 332.0040						**4,71**

APARTADO 03.01.14 ODT-103-0.3

301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**						
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		* Según medición auxiliar						
		Demolición salida ODT existente AP-1		2,494			2,494	
		SUMA TOTAL DE LA PARTIDA 301.0020						**2,49**
414.0200	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-103-0.3		13,000			13,000	
		SUMA TOTAL DE LA PARTIDA 414.0200						**13,00**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	1	7,065			7,065	
		SUMA TOTAL DE LA PARTIDA 610.0050						**7,07**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	7,070			494,900	
		SUMA TOTAL DE LA PARTIDA 600.0010						**494,90**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	1	20,32			20,32	
		SUMA TOTAL DE LA PARTIDA 680.0010						**20,32**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería		13,000	2,647		34,411	
		SUMA TOTAL DE LA PARTIDA 332.0040						**34,41**

APARTADO 03.01.15 ODT-107-02

414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-107-0.2		16,530			16,530	
		SUMA TOTAL DE LA PARTIDA 414.0230						**16,53**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			16,530	3,393	56,086	
		SUMA TOTAL DE LA PARTIDA 332.0040						**56,09**
APARTADO 03.01.16		**ODT-107-0.3**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-107-0.3			14,630		14,630	
		SUMA TOTAL DE LA PARTIDA 414.0230						**14,63**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			14,630	3,393	49,640	
		SUMA TOTAL DE LA PARTIDA 332.0040						**49,64**
APARTADO 03.01.17		**ODT-109-0.4**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-109-0.4			12,640		12,640	
		SUMA TOTAL DE LA PARTIDA 414.0230						**12,64**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			12,640	3,393	42,888	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 332.0040						**42,89**
APARTADO 03.01.18		**ODT-110-1.0**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-110-1.0					29,770	
		SUMA TOTAL DE LA PARTIDA 414.0230						**29,77**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			29,770	3,393	101,010	
		SUMA TOTAL DE LA PARTIDA 332.0040						**101,01**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.19		**ODT-113-0.3**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-113-0.3					19,680	
		SUMA TOTAL DE LA PARTIDA 414.0230						**19,68**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar					19,680	
		En zanja tubería			19,680	3,393	66,774	
		SUMA TOTAL DE LA PARTIDA 332.0040						**86,45**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.20		**ODT-113-0.4**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-113-0.4				16,330	16,330	
		SUMA TOTAL DE LA PARTIDA 414.0230						**16,33**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2			9,011	18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70			18,020	1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2			26,52	53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			16,330	3,393	55,408	
		SUMA TOTAL DE LA PARTIDA 332.0040						**55,41**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.21		**ODT-114-0.2**						
630.1020	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-114-0.2		3	87,85		263,55	
		SUMA TOTAL DE LA PARTIDA 630.1020						**263,55**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2		15,705		31,410	
		SUMA TOTAL DE LA PARTIDA 610.0050						**31,41**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70		31,420		2.199,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.199,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2		19,76		39,52	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,52**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar					87,850	
		En marco			87,850	3,552	312,043	
		SUMA TOTAL DE LA PARTIDA 332.0040						**399,89**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco			87,85	7,20	632,52	
		Muros marco	2		87,85	2,40	421,68	
		SUMA TOTAL DE LA PARTIDA 690.0050						**1.054,20**
APARTADO 03.01.22		**ODT-117-0.6**						
414.0140	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1000 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-117-0.6 (prolongación ODT exist.)	2		2,520		5,040	
			2		3,190		6,380	
		SUMA TOTAL DE LA PARTIDA 414.0140						**11,42**
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Según medición auxiliar						
		En embocaduras	2		4,214		8,428	
		SUMA TOTAL DE LA PARTIDA 610.0020						**8,43**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2		12,33		24,66	
		SUMA TOTAL DE LA PARTIDA 680.0010						**24,66**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tuberías			2,520	2,003	5,048	
					3,190	2,003	6,390	
		SUMA TOTAL DE LA PARTIDA 332.0040						**11,44**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.23		**ODT-121-0.5**						
414.0170	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1200 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-121-0.5	3		12,890		38,670	
		SUMA TOTAL DE LA PARTIDA 414.0170						**38,67**
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Según medición auxiliar						
		En embocaduras	2		7,050		14,100	
		SUMA TOTAL DE LA PARTIDA 610.0020						**14,10**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2		19,53		39,06	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,06**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tuberías			12,890	3,148	40,578	
		SUMA TOTAL DE LA PARTIDA 332.0040						**40,58**
APARTADO 03.01.24		**ODT-121-1.0**						
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-121-1.0			20,42		20,42	
		SUMA TOTAL DE LA PARTIDA 630.1020						**20,42**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2		8,030		16,060	
		SUMA TOTAL DE LA PARTIDA 610.0050						**16,06**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	16,060			1.124,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.124,20**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras	2	17,84			35,68	
		SUMA TOTAL DE LA PARTIDA 680.0010						**35,68**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En marco		20,420	3,552		72,532	
		SUMA TOTAL DE LA PARTIDA 332.0040						**72,53**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		20,42	2,40		49,01	
		Muros marco	2	20,42		2,40	98,02	
		SUMA TOTAL DE LA PARTIDA 690.0050						**147,03**
APARTADO 03.01.25		**ODT-121-1.2**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-121-1.2					14,260	
		SUMA TOTAL DE LA PARTIDA 414.0230						**14,26**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En zanja tubería		14,260	3,393		48,384	
		SUMA TOTAL DE LA PARTIDA 332.0040						**48,38**
APARTADO 03.01.26		**ODT-130-0.2**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-130-0.2					38,570	
		SUMA TOTAL DE LA PARTIDA 414.0230						**38,57**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En zanja tubería		38,570	3,393		130,868	
		SUMA TOTAL DE LA PARTIDA 332.0040						**130,87**
APARTADO 03.01.27		**ODT-130-0.6**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-130-0.6				27,920	27,920	
		SUMA TOTAL DE LA PARTIDA 414.0230						**27,92**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En zanja tubería		27,920	3,393		94,733	
		SUMA TOTAL DE LA PARTIDA 332.0040						**94,73**
APARTADO 03.01.28		**ODT-151-0.3**						
630.1035N		**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO						
		ODT-151-0.3				3	5,37	16,11	
		SUMA TOTAL DE LA PARTIDA 630.1035N						**16,11**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras	2	15,705			31,410	
		SUMA TOTAL DE LA PARTIDA 610.0050						**31,41**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	31,420			2.199,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.199,40**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Según medición auxiliar						
		En embocaduras	2	19,76			39,52	
		SUMA TOTAL DE LA PARTIDA 680.0010						**39,52**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

		* Según medición auxiliar						
		En marco		5,370	2,193		11,776	
		SUMA TOTAL DE LA PARTIDA 332.0040						**11,78**

690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

		Losa superior marco		5,37	8,70		46,72	
		Muros marco	2	5,37		1,85	19,87	
		SUMA TOTAL DE LA PARTIDA 690.0050						**66,59**

APARTADO 03.01.29 ODT-154-0.6

630.1000 m MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m

MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.

		ODT-154-0.6	4	9,94			39,76	
		SUMA TOTAL DE LA PARTIDA 630.1000						**39,76**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

		* Según medición auxiliar						
		En embocaduras	2	15,030			30,060	
		SUMA TOTAL DE LA PARTIDA 610.0050						**30,06**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En embocaduras	70	30,060			2.104,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.104,20**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

		* Según medición auxiliar						
		En embocaduras	2	11,24			22,48	
		SUMA TOTAL DE LA PARTIDA 680.0010						**22,48**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

		* Según medición auxiliar						
		En marco		9,940	2,195		21,818	
		SUMA TOTAL DE LA PARTIDA 332.0040						**21,82**

690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

		Losa superior marco		9,94	9,60		95,42	
		Muros marco	2	9,94		1,65	32,80	
		SUMA TOTAL DE LA PARTIDA 690.0050						**128,22**

APARTADO 03.01.30 ODT-155-0.2

414.0200 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

		ODT-155-0.2		8,000			8,000	
		SUMA TOTAL DE LA PARTIDA 414.0200						**8,00**

610.0050 m³ HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

		* Según medición auxiliar						
		En embocaduras	2	7,065			14,130	
		SUMA TOTAL DE LA PARTIDA 610.0050						**14,13**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	14,140		989,800	
		SUMA TOTAL DE LA PARTIDA 600.0010						**989,80**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras		2	20,32		40,64	
		SUMA TOTAL DE LA PARTIDA 680.0010						**40,64**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En zanja tubería		8,000	2,647		21,176	
		SUMA TOTAL DE LA PARTIDA 332.0040						**21,18**
APARTADO 03.01.31		**ODT-156-0.2**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-156-0.2				33,050	33,050	
		SUMA TOTAL DE LA PARTIDA 414.0230						**33,05**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO). * Según medición auxiliar						
		En zanja tubería		33,050	3,393		112,139	
		SUMA TOTAL DE LA PARTIDA 332.0040						**112,14**
APARTADO 03.01.32		**ODT-156-0.3**						
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-156-0.3		4	35,04		140,16	
		SUMA TOTAL DE LA PARTIDA 630.1020						**140,16**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS. * Según medición auxiliar						
		En embocaduras		2	19,545		39,090	
		SUMA TOTAL DE LA PARTIDA 610.0050						**39,09**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	39,100		2.737,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.737,00**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN. * Según medición auxiliar						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En embocaduras	2	20,72			41,44	
		SUMA TOTAL DE LA PARTIDA 680.0010						**41,44**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		35,040	3,552		124,462	
		SUMA TOTAL DE LA PARTIDA 332.0040						**124,46**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco		35,04	9,60		336,38	
		Muros marco	2	35,04		2,40	168,19	
		SUMA TOTAL DE LA PARTIDA 690.0050						**504,57**
APARTADO 03.01.33		**ODT-158-0.0**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-158-0.0					14,160	14,160
		SUMA TOTAL DE LA PARTIDA 414.0230						**14,16**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	9,011			18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	18,020			1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	26,52			53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar					14,160	14,160
		En zanja tubería		14,160	3,393		48,045	
		SUMA TOTAL DE LA PARTIDA 332.0040						**62,21**
APARTADO 03.01.34		**ODT-160-0.3**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-160-0.3					27,080	
		SUMA TOTAL DE LA PARTIDA 414.0230						**27,08**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras	2	12,925			25,850	
		SUMA TOTAL DE LA PARTIDA 610.0050						**25,85**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras	70	25,860			1.810,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.810,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras	2	33,36			66,72	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0010						**66,72**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería			13,540	4,494	60,849	
		SUMA TOTAL DE LA PARTIDA 332.0040						**60,85**
APARTADO 03.01.35		**ODT-161-0.1**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-161-0.0		2	13,250		26,500	
		SUMA TOTAL DE LA PARTIDA 414.0230						**26,50**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	12,925		25,850	
		SUMA TOTAL DE LA PARTIDA 610.0050						**25,85**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	25,860		1.810,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.810,20**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	33,36		66,72	
		SUMA TOTAL DE LA PARTIDA 680.0010						**66,72**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		En zanja tubería		13,250	4,494		59,546	
		SUMA TOTAL DE LA PARTIDA 332.0040						**59,55**
APARTADO 03.01.36		**ODT-162-0.3**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-162-0.3			29,800		29,800	
		SUMA TOTAL DE LA PARTIDA 414.0230						**29,80**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar			29,800		29,800	
		En zanja tubería			29,800	3,393	101,111	
		SUMA TOTAL DE LA PARTIDA 332.0040						**130,91**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.37		**ODT-164-0.5**						
630.1010	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-164-0.5				9,32	9,32	
		SUMA TOTAL DE LA PARTIDA 630.1010						**9,32**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	5,998		11,996	
		SUMA TOTAL DE LA PARTIDA 610.0050						**12,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	12,000		840,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**840,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	11,09		22,18	
		SUMA TOTAL DE LA PARTIDA 680.0010						**22,18**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco			9,320	2,622	24,437	
		SUMA TOTAL DE LA PARTIDA 332.0040						**24,44**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco			9,32	2,40	22,37	
		Muros marco		2	9,32	1,90	35,42	
		SUMA TOTAL DE LA PARTIDA 690.0050						**57,79**
APARTADO 03.01.38		**ODT-261-0.1**						
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-261-0.1				15,980	15,980	
		SUMA TOTAL DE LA PARTIDA 414.0230						**15,98**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	9,011		18,022	
		SUMA TOTAL DE LA PARTIDA 610.0050						**18,02**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	18,020		1.261,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.261,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	26,52		53,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**53,04**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar		15,980			15,980	
		En zanja tubería		15,980	3,393		54,220	
		SUMA TOTAL DE LA PARTIDA 332.0040						**70,20**

APARTADO 03.01.39 ODT-271-0.2

414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**						
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN						
		ODT-271-0.2		2	13,400		26,800	
		SUMA TOTAL DE LA PARTIDA 414.0230						**26,80**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	12,925		25,850	
		SUMA TOTAL DE LA PARTIDA 610.0050						**25,85**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	25,860		1.810,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.810,20**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	33,36		66,72	
		SUMA TOTAL DE LA PARTIDA 680.0010						**66,72**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En zanja tubería		13,400	4,494		60,220	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 332.0040						**60,22**

APARTADO 03.01.40 ODT-278-0.0

630.1000	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m**						
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		ODT-154-0.6		4	8,98		35,92	
		SUMA TOTAL DE LA PARTIDA 630.1000						**35,92**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		En embocaduras		2	15,030		30,060	
		SUMA TOTAL DE LA PARTIDA 610.0050						**30,06**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		En embocaduras		70	30,060		2.104,200	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.104,20**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		En embocaduras		2	11,24		22,48	
		SUMA TOTAL DE LA PARTIDA 680.0010						**22,48**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		En marco		8,980	2,195		19,711	
		SUMA TOTAL DE LA PARTIDA 332.0040						**19,71**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Losa superior marco			8,98	9,60	86,21	
		Muros marco	2		8,98	1,65	29,63	
		SUMA TOTAL DE LA PARTIDA 690.0050						**115,84**

APARTADO 03.01.41 CANALES DE ENCAUZAMIENTO

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Según medición auxiliar						
		En canales de encauzamiento			3.210,038		3.210,038	
		SUMA TOTAL DE LA PARTIDA 321.0010						**3.210,04**
400.0010	m³	**HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN**						
		HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN						
		SUMA TOTAL DE LA PARTIDA 400.0010						**234,94**
660.0010	m²	**ENCACHADO DE PIEDRA**						
		ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS						
		* Según medición auxiliar						
		En canales de encauzamiento			108,17		108,17	
		SUMA TOTAL DE LA PARTIDA 660.0010						**108,17**
658.0010	m³	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**						
		ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.						
		* Según medición auxiliar						
		En canales de encauzamiento			44,34		44,34	
		SUMA TOTAL DE LA PARTIDA 658.0010						**44,34**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.01.42		**ESCOLLERA DE PROTECCIÓN**						
658.0010	m³	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**						
		ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.						
		* En protección de espaldones de rellenos						
		Eje 103						
		MD PP.KK. 1+020-1+148			128,00	1,00	3,00	384,00
		Eje 112						
		MD PP.KK. 0+285-0+413			128,00	1,00	3,00	384,00
		Eje 114						
		MI PP.KK. 0+194-0+266			72,00	1,00	3,00	216,00
		MD PP.KK. 0+013-0+195			182,00	1,00	3,00	546,00
		SUMA TOTAL DE LA PARTIDA 658.0010						**1.530,00**
290.0040	m²	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 4 COMO FILTRO**						
		GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 4 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO FILTRO, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 6,5 kN/m HASTA 7,2 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 6,5 kN/m HASTA 7,3 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA DESDE 50% HASTA 55%, ELONGACIÓN TRANSVERSAL EN ROTURA DESDE 55% HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 1110 N HASTA 1230 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 33 mm HASTA 31 mm Y PERMEABILIDAD AL AGUA DESDE 3,5 10-6/m²/s HASTA 4,5 10-6/m²/s.						
		* Bajo escollera en protección de espaldones de rellenos						
		Eje 103						
		MD PP.KK. 1+020-1+148			128,00		3,00	384,00
		Eje 112						
		MD PP.KK. 0+285-0+413			128,00		3,00	384,00
		Eje 114						
		MI PP.KK. 0+194-0+266			72,00		3,00	216,00
		MD PP.KK. 0+013-0+195			182,00		3,00	546,00
		SUMA TOTAL DE LA PARTIDA 290.0040						**1.530,00**

SUBCAPÍTULO 03.02 DRENAJE LONGITUDINAL

APARTADO 03.02.01 TUBOS PREFABRICADOS DE HORMIGÓN

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Según medición auxiliar						
		- OTDL						
		Tubos Ø400			441,790	2,836		1.252,916
		Tubos Ø500			155,790	3,068		477,964
		Tubos Ø600			102,850	3,300		339,405
		Tubos Ø800			90,600	3,768		341,381

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Colectores						
		Tubos Ø400		416,830	2,836		1.182,130	
		Tubos Ø500		132,000	3,068		404,976	
		Tubos Ø600		152,430	3,300		503,019	
		Tubos Ø800		514,700	3,768		1.939,390	
		Tubos Ø1000		281,510	4,236		1.192,476	
		- Pasos salvacunetas						
		Tubos Ø400			2,836		2,836	
		SUMA TOTAL DE LA PARTIDA 321.0010						**7.636,49**

332.0040 m³ **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Según medición auxiliar

- OTDL				
Tubos Ø400	441,790	2,671		1.180,021
Tubos Ø500	155,790	2,816		438,705
Tubos Ø600	102,850	2,942		302,585
Tubos Ø800	90,600	3,143		284,756
- Colectores				
Tubos Ø400	416,830	2,671		1.113,353
Tubos Ø500	132,000	2,816		371,712
Tubos Ø600	152,430	2,942		448,449
Tubos Ø800	514,700	3,143		1.617,702
Tubos Ø1000	281,510	3,270		920,538
- Pasos salvacunetas				
Tubos Ø400		2,671		2,671
SUMA TOTAL DE LA PARTIDA 332.0040				**6.680,49**

414.0100 m **TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 90**

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 800MM CLASE 90 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

* Según medición auxiliar

- OTDL	90,600		90,600
- Colectores	514,700		514,700
SUMA TOTAL DE LA PARTIDA 414.0100			**605,30**

APARTADO 03.02.02 CUNETAS REVESTIDAS DE HORMIGÓN

10.0050 m³ **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Según medición auxiliar

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Cunetas de pie de terraplén		6.730,615			6.730,615	
		- Cunetas de guarda		763,470			763,470	
		SUMA TOTAL DE LA PARTIDA 10.0050						**7.494,09**

400.0010 m³ **HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN**

HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN

* Según medición auxiliar

- Cunetas de mediana	2.706,977		2.706,977
- Cunetas de desmonte	4.571,823		4.571,823
- Cunetas de pie de terraplén	2.569,722		2.569,722
- Cunetas de guarda	292,289		292,289
SUMA TOTAL DE LA PARTIDA 400.0010			**10.140,81**

APARTADO 03.02.03 ARQUETAS, BAJANTES Y EMBOCADURAS DE HORMIGÓN

321.0010 m³ **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Según medición auxiliar

- Arquetas OTDL	42	17,500		735,000
- Arquetas colectores	22	17,500		385,000
- Pozos de registro	16	17,500		280,000
SUMA TOTAL DE LA PARTIDA 321.0010				**1.400,00**

332.0040 m³ **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Según medición auxiliar

- Arquetas OTDL	42	5,500		231,000
- Arquetas colectores	22	5,500		121,000
- Pozos de registro	16	5,500		88,000
SUMA TOTAL DE LA PARTIDA 332.0040				**440,00**

610.0020 m³ **HORMIGÓN C20/25**

HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.

* Según medición auxiliar

- En embocaduras OTDL

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		DN 400	16	1,248			19,968	
		DN 500	6	1,491			8,946	
		DN 600	4	1,757			7,028	
		DN 800	4	2,350			9,400	
		- En embocaduras colectores						
		DN 400	1	1,248			1,248	
		DN 500	1	1,491			1,491	
		DN 800	3	2,350			7,050	
		DN 1000	1	3,908			3,908	
		SUMA TOTAL DE LA PARTIDA 610.0020						**59,04**

610.0050 **m³** **HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

* Según medición auxiliar

- Arquetas OTDL	42,000	3,630	152,460
- Arquetas colectores	22,000	3,630	79,860
- Pozos de registro			
DN<1000	10,000	2,060	20,600
DN>=1000	6,000	6,930	41,580
SUMA TOTAL DE LA PARTIDA 610.0050			**294,50**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

* Según medición auxiliar

- Arquetas OTDL	50	152,460	7.623,000
- Arquetas colectores	50	79,860	3.993,000
- Pozos de registro			
DN<1000	50	20,600	1.030,000
DN>=1000	50	41,580	2.079,000
SUMA TOTAL DE LA PARTIDA 600.0010			**14.725,00**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

* Según medición auxiliar

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Arquetas OTDL	42	23,00			966,00	
		- Arquetas colectores	22	23,00			506,00	
		- En embocaduras OTDL						
		DN 400	16	1,47			23,52	
		DN 500	6	3,72			22,32	
		DN 600	4	4,62			18,48	
		DN 800	4	6,68			26,72	
		- En embocaduras colectores						
		DN 400	1	1,47			1,47	
		DN 500	1	3,72			3,72	
		DN 800	3	6,68			20,04	
		DN 1000	1	11,30			11,30	
		SUMA TOTAL DE LA PARTIDA 680.0010						**1.599,57**

430.0090 **ud** **TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**

TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

* Según medición auxiliar

- Arquetas OTDL	42	42,000
- Arquetas colectores	22	22,000
SUMA TOTAL DE LA PARTIDA 430.0090		**64,00**

418.0010 **ud** **PATE DE ACERO REVESTIDO CON POLIPROPILENO**

PATE DE ACERO REVESTIDO CON POLIPROPILENO

* Según medición auxiliar

- Arquetas OTDL	42	3,000	126,000
- Arquetas colectores	22	3,000	66,000
SUMA TOTAL DE LA PARTIDA 418.0010			**192,00**

430.0010 **m** **BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR**

BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES

* Según medición auxiliar

- Bajantes de terraplén	1.524,000	1.524,000
SUMA TOTAL DE LA PARTIDA 430.0010		**1.524,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
430.0050	m	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR**						
		BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES						
		* Según medición auxiliar						
		- Bajantes de desmonte					69,000	69,000
		- Bajantes de OTDL					49,000	49,000
		SUMA TOTAL DE LA PARTIDA 430.0050						**118,00**

APARTADO 03.02.04 ENCACHADO DE PIEDRA Y ESCOLLERA

660.0010	m²	**ENCACHADO DE PIEDRA**						
		ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS						
		* Según medición auxiliar						
		- Cunetas de pie de terraplén (CT-100-D-2.4)					86,14	86,14
		- Bajantes de desmonte					20,80	20,80
		- Bajantes de OTDL					27,20	27,20
		SUMA TOTAL DE LA PARTIDA 660.0010						**134,14**

APARTADO 03.02.05 DRENAJE SUBTERRÁNEO

424.0020	m	**TUBO DE PVC RANURADO DE DIÁMETRO 160 mm**						
		TUBO DE PVC DE DIÁMETRO 160 RANURADO SOBRE CAMA DE ARENA DE 10cm DE ESPESOR REVESTIDO CON GEOTEXTIL Y RELLENO CON GRAVA FILTRANTE HASTA 25cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO. EXCLUIDO EXCAVACIÓN EN ZANJA.						
		* Según medición auxiliar					20.648,000	20.648,000
		SUMA TOTAL DE LA PARTIDA 424.0020						**20.648,00**
10.0050	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	455	4,050			1.842,750	
		SUMA TOTAL DE LA PARTIDA 10.0050						**1.842,75**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	455	1,735			789,425	
		SUMA TOTAL DE LA PARTIDA 610.0050						**789,43**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Según medición auxiliar						
		Dispositivos de desagüe para tubo dren	455	1,150			523,250	
		SUMA TOTAL DE LA PARTIDA 610.0020						**523,25**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	50	791,700			39.585,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**39.585,00**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	455	6,55			2.980,25	
		SUMA TOTAL DE LA PARTIDA 680.0010						**2.980,25**
430.0080	ud	**TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**						
		TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	455				455,000	
		SUMA TOTAL DE LA PARTIDA 430.0080						**455,00**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Según medición auxiliar						
		Arquetas de registro para tubo dren	455	1,938			881,790	
		SUMA TOTAL DE LA PARTIDA 332.0040						**881,79**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 03.02.06		**VARIOS**						
440.1000N	**m**	**BORDILLO TIPO C-9 13X25 cm, ALTURA LIBRE 7 cm**						
		SUMINISTRO Y COLOCACIÓN DE BORDILLO TIPO C-9, 13X25 cm, ALTURA LIBRE 7 cm, EJECUTADO, INCLUSO HORMIGÓN DE ASIENTO Y SOLERA.						
		* Según medición auxiliar						
		- Bordillo de coronación de terraplén					5.063,000	5.063,000
		SUMA TOTAL DE LA PARTIDA 440.1000N						**5.063,00**
430.0700N	**m**	**BADÉN EN CAMINOS**						
		Badén en caminos compuesto por 2 tubos de hormigón DN 400, y losa formada por 15 cm de encachado de piedra y 15 cm de hormigón en masa C20/25.						
		Badén sobre caminos					3	3,000
		SUMA TOTAL DE LA PARTIDA 430.0700N						**3,00**
415.0001N	**ud**	**DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400**						
		DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400, DE HORMIGÓN PREFABRICADO CON PARRILLA SUPERIOR DE ACERO TIPO TRAMEX, i/ SUMINISTRO Y TRANSPORTE A LUGAR DE EMPLEO, NIVELACIÓN Y COLOCACIÓN.						
		* En pasos salvacunetas						
		- PC-113-0.9					2	2,000
		- PC-121-0.7					2	2,000
		- PC-150-0.2					2	2,000
		- PC-150-0.2b					2	2,000
		- PC-150-0.3					2	2,000
		- PC-154-0.1					2	2,000
		- PC-154-0.3					2	2,000
		- PC-164-0.1					2	2,000
		- PC-166-0.1					2	2,000
		SUMA TOTAL DE LA PARTIDA 415.0001N						**18,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 4		**FIRMES Y PAVIMENTOS**						
SUBCAPÍTULO 04.01		**CAPAS GRANULARES NO TRATADAS**						
510.0010	**m³**	**ZAHORRA**						
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.						
		* Según mediciones auxiliares						
		- Firmes					62.944,5	62.944,500
		- Caminos					32.204,3	32.204,300
		SUMA TOTAL DE LA PARTIDA 510.0010						**95.148,80**
SUBCAPÍTULO 04.02		**CAPAS GRANULARES TRATADAS CON CONGLOMERANTES**						
513.0011	**m³**	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO**						
		SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO						
		* Según mediciones auxiliares						
							83.737,8	83.737,800
		SUMA TOTAL DE LA PARTIDA 513.0011						**83.737,80**
202.0030	**t**	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**						
		Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.						
		* Según mediciones auxiliares						
							5.024,27	5.024,270
		SUMA TOTAL DE LA PARTIDA 202.0030						**5.024,27**
SUBCAPÍTULO 04.03		**RIEGOS ASFÁLTICOS**						
531.0020	**t**	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO**						
		EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.						
		* Según mediciones auxiliares						
		- Adherencia					297,75	297,750
		- Curado					572,86	572,860
		SUMA TOTAL DE LA PARTIDA 531.0020						**870,61**
531.0040	**t**	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA**						
		EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.						
		* Según mediciones auxiliares						
							221,64	221,640
		SUMA TOTAL DE LA PARTIDA 531.0040						**221,64**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
530.0020	t	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN** EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. * Según mediciones auxiliares						
				188,18			188,180	
		SUMA TOTAL DE LA PARTIDA 530.0020						**188,18**

SUBCAPÍTULO 04.04 MEZCLAS BITUMINOSAS

542.0010	t	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA. * Según mediciones auxiliares						
		- T2		1.184,4			1.184,400	
		- T3-T4		4.831,44			4.831,440	
		SUMA TOTAL DE LA PARTIDA 542.0010						**6.015,84**
542.0020	t	**MBC TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA. * Según mediciones auxiliares						
				3.178,56			3.178,560	
		SUMA TOTAL DE LA PARTIDA 542.0020						**3.178,56**
542.0050	t	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. * Según mediciones auxiliares						
		- T00		37.858,08			37.858,080	
		- T1		37.244,16			37.244,160	
		- T2-T4		15.230,64			15.230,640	
		SUMA TOTAL DE LA PARTIDA 542.0050						**90.332,88**
542.0080	t	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. * Según mediciones auxiliares						
				69.668,4			69.668,400	
		SUMA TOTAL DE LA PARTIDA 542.0080						**69.668,40**
543.0020	m²	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm. * Según mediciones auxiliares						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- T2-T4		2.740			2.740,000	
		- T1		187.800			187.800,000	
		- T00		155.690			155.690,000	
		SUMA TOTAL DE LA PARTIDA 543.0020						**346.230,00**

SUBCAPÍTULO 04.05 TRATAMIENTOS SUPERFICIALES

540.0010	t	**MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN, EXCEPTO LIGANTE** FABRICACIÓN Y EXTENSIÓN DE MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN Y PUESTA EN OBRA, EXCEPTO LIGANTE. * Según mediciones auxiliares						
				0,08	18.266,100		1,461	
		SUMA TOTAL DE LA PARTIDA 540.0010						**1,46**

SUBCAPÍTULO 04.06 BETUNES

211.0010	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50** BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50 * Según mediciones auxiliares						
				5.857,18			5.857,180	
		SUMA TOTAL DE LA PARTIDA 211.0010						**5.857,18**
211.0020	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70** BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70 * Según mediciones auxiliares						
				956,62			956,620	
		SUMA TOTAL DE LA PARTIDA 211.0020						**956,62**
215.0020	t	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60** BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA. * Según mediciones auxiliares						
				1.031,16			1.031,160	
		SUMA TOTAL DE LA PARTIDA 215.0020						**1.031,16**

SUBCAPÍTULO 04.07 POLVO MINERAL

542.0110	t	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN** CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA. * Según mediciones auxiliares						
				7.433,01			7.433,010	
		SUMA TOTAL DE LA PARTIDA 542.0110						**7.433,01**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 5		**ESTRUCTURAS Y MUROS**						
SUBCAPÍTULO 05.01		**PASOS SUPERIORES**						
APARTADO 05.01.01		**PS-1**						
SUBAPARTADO 05.01.01.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Pila 1	1	15,000	6,500	2,000	195,000	
		Pila 2	1	15,000	6,500	2,000	195,000	
		Pila 3	1	15,000	6,500	2,000	195,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**585,00**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**						
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1	4	25,00			100,00	
		Estribo 2	4	25,00			100,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**200,00**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Pila 1	1			195,000	195,000	
		a deducir	-1	13,000	4,500	1,300	-76,050	
		Pila 2	1			195,000	195,000	
		a deducir	-1	13,000	4,500	1,300	-76,050	
		Pila 3	1			195,000	195,000	
		a deducir	-1	13,000	4,500	1,300	-76,050	
		SUMA TOTAL DE LA PARTIDA 332.0050						**356,85**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			2	20,00		1,00	40,00	
			2		1,25	1,00	2,50	
		Losa de transición	2	20,00		0,30	12,00	
			2		5,00	0,30	3,00	
		Estribo 2						
			2	20,00		1,00	40,00	
			2		1,25	1,00	2,50	
		Losa de transición	2	20,00		0,30	12,00	
			2		5,00	0,30	3,00	
		Pila 1						
			2	13,00		1,30	33,80	
			2		4,50	1,30	11,70	
		Pila 2						
			2	13,00		1,30	33,80	
			2		4,50	1,30	11,70	
		Pila 3						
			2	13,00		1,30	33,80	
			2		4,50	1,30	11,70	
		SUMA TOTAL DE LA PARTIDA 680.0010						**251,50**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Estribo 1	1	20,100	1,350	0,100	2,714	
		Losa de transición	1	20,000	5,000	0,100	10,000	
		Estribo 2	1	20,100	1,350	0,100	2,714	
		Losa de transición	1	20,000	5,000	0,100	10,000	
		Pila 1	1	13,100	4,600	0,100	6,026	
		Pila 2	1	13,100	4,600	0,100	6,026	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 3	1	13,100	4,600	0,100	6,026	
		SUMA TOTAL DE LA PARTIDA 610.0010						**43,51**
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1	1	20,00	1,25	1,00	25,00	
		Losa de transición	1	20,00	5,00	0,30	30,00	
		Pilotes E1	1	0,62		25,00	15,50	
		Estribo 2	1	20,00	1,25	1,00	25,00	
		Losa de transición	1	20,00	5,00	0,30	30,00	
		Pilotes E2	1	0,62		25,00	15,50	
		Pila 1	1	13,00	4,50	1,30	76,05	
		Pila 2	1	13,00	4,50	1,30	76,05	
		Pila 3	1	13,00	4,50	1,30	76,05	
		SUMA TOTAL DE LA PARTIDA 610.0060						**369,15**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	25,000	120,000	3.000,000		
		Losa de transición	1	30,000	85,000	2.550,000		
		Pilotes E1	1	15,500	120,000	1.860,000		
		Estribo 2	1	25,000	120,000	3.000,000		
			1	30,000	85,000	2.550,000		
		Pilotes E2	1	15,500	120,000	1.860,000		
		Pila 1	1	76,050	120,000	9.126,000		
		Pila 2	1	76,050	120,000	9.126,000		
		Pila 3	1	76,050	120,000	9.126,000		
		SUMA TOTAL DE LA PARTIDA 600.0010						**42.198,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.01.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	20,00		1,45	29,00	
			2	2,50		1,33	6,65	
		Estribo 2						
			1	20,00		1,00	20,00	
			2	2,50		1,33	6,65	
		SUMA TOTAL DE LA PARTIDA 680.0010						**62,30**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	20,00		1,45	29,00	
			2		0,30	1,45	0,87	
			4		0,95	1,05	3,99	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Estribo 2						
			1	20,00		1,45	29,00	
			2		0,30	1,45	0,87	
			4		0,95	1,05	3,99	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Pila 1						
			2	3,14		7,00	43,96	
		Pila 2						
			2	3,14		8,25	51,81	
		Pila 3						
			2	3,14		8,50	53,38	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0030						**234,47**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	20,00	0,30	1,45	8,70	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Estribo 2						
			1	20,00	0,30	1,45	8,70	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Pila 1						
			2	0,79		7,00	11,06	
		Pila 2						
			2	0,79		8,25	13,04	
		Pila 3						
			2	0,79		8,50	13,43	
		SUMA TOTAL DE LA PARTIDA 610.0070						**59,95**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	11,200		120,000	1.344,000	
		Estribo 2	1	11,200		120,000	1.344,000	
		Pila 1	1	11,000		120,000	1.320,000	
		Pila 2	1	12,960		120,000	1.555,200	
		Pila 3	1	13,350		120,000	1.602,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**7.165,20**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			2	20,00		1,45	58,00	
			2		2,50	1,34	6,70	
		Losa de transición	2	20,00	5,00		200,00	
		Estribo 2						
			2	20,00		1,45	58,00	
			2		2,50	1,34	6,70	
		Losa de transición	2	20,00	5,00		200,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						**529,40**
SUBAPARTADO 05.01.01.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	69,00	20,00		1.380,00	
		TABLERO LAT	2	69,00		1,25	172,50	
		FRONTALES	2			21,54	43,08	
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.595,58**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		TABLERO	1	69,00		21,54	1.486,26	
		SUMA TOTAL DE LA PARTIDA 610.0070						**1.486,26**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		TABLERO	1	1.486,260		175,000	260.095,500	
		SUMA TOTAL DE LA PARTIDA 600.0010						**260.095,50**
681.0010	**m³**	**CIMBRA CUAJADA**						
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	68,00	20,00	8,00	10.880,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**10.880,00**
SUBAPARTADO 05.01.01.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**						
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	20,00			40,00	
		SUMA TOTAL DE LA PARTIDA 694.0040						**40,00**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**						
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	4,50	3,00	1,80	97,20	
		Estribo 2	4	4,50	3,00	1,80	97,20	
		Pila 1	2	5,00	3,50	1,80	63,00	
		Pila 2	2	5,00	3,50	1,80	63,00	
		Pila 3	2	5,00	3,50	1,80	63,00	
		SUMA TOTAL DE LA PARTIDA 692.0100						**383,40**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**						
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**						
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**						
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
			2	69,00			138,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**138,00**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**						
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	69,00	20,00		1.380,00	
		SUMA TOTAL DE LA PARTIDA 690.0031						**1.380,00**
APARTADO 05.01.02		**PS-2**						
SUBAPARTADO 05.01.02.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Estribo 1	1	22,000	4,800	1,300	137,280	
		Aleta 1	1	4,000	5,700	1,300	29,640	
			1	2,500	3,500	1,300	11,375	
		Aleta 2	1	4,000	5,700	1,300	29,640	
			1	2,500	3,500	1,300	11,375	
		Estribo 2	1	22,000	4,800	1,300	137,280	
		Aleta 1	1	5,000	5,700	1,300	37,050	
			1	4,500	3,500	1,300	20,475	
		Aleta 2	1	5,000	5,700	1,300	37,050	
			1	4,500	3,500	1,300	20,475	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**471,64**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1	1			137,280	137,280	
		a deducir	-1	3,950	20,000	0,900	-71,100	
		Aleta 1	1			41,015	41,015	
		a deducir	-1	4,000	3,900	0,850	-13,260	
		a deducir	-1	2,000	2,500	0,600	-3,000	
		Aleta 2	1			41,015	41,015	
		a deducir	-1	4,000	3,900	0,850	-13,260	
		a deducir	-1	2,000	2,500	0,600	-3,000	
		Estribo 2	1	3,950	20,000	0,900	71,100	
		a deducir	-1			1,300	-1,300	
		Aleta 1	1			57,525	57,525	
		a deducir	-1	5,000	3,900	0,850	-16,575	
		a deducir	-1	4,000	2,500	0,600	-6,000	
		Aleta 2	1			57,525	57,525	
		a deducir	-1	5,000	3,900	0,850	-16,575	
		a deducir	-1	4,000	2,500	0,600	-6,000	
		SUMA TOTAL DE LA PARTIDA 332.0050						**255,39**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Cara frontal de la zapata	2	20,00		0,80	32,00	
		Cara lateral derecha de la zapata	2	3,95		0,80	6,32	
		Aletas 1						
		Laterales zapata	2	4,00		0,75	6,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1		3,90	0,75	2,93	
		Aleta 2						
		Laterales zapata	2	2,00		0,50	2,00	
			1		2,50	0,50	1,25	
		Estribo 2						
		Cara frontal de la zapata	2	20,00		0,80	32,00	
		Cara lateral derecha de la zapata	2	3,95		0,80	6,32	
		Aletas 1						
		Laterales zapata	2	5,00		0,75	7,50	
			1		3,90	0,75	2,93	
		Aleta 2						
		Laterales zapata	2	4,00		0,50	4,00	
			1		2,50	0,50	1,25	
		SUMA TOTAL DE LA PARTIDA 680.0010						**104,50**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Estribo 1	1	20,000	3,950	0,100	7,900	
		Aletas 1	1	4,000	3,900	0,100	1,560	
		Aleta 2	1	2,000	2,500	0,100	0,500	
		Estribo 2	1	20,000	3,950	0,100	7,900	
		Aletas 1	1	5,000	3,900	0,100	1,950	
		Aleta 2	1	4,000	2,500	0,100	1,000	
		SUMA TOTAL DE LA PARTIDA 610.0010						**20,81**
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1	1	20,00	3,95	0,80	63,20	
		Aletas 1	1	4,00	3,90	0,75	11,70	
		Aleta 2	1	2,00	2,50	0,50	2,50	
		Estribo 2	1	20,00	3,95	0,80	63,20	
		Aletas 1	1	5,00	3,90	0,75	14,63	
		Aleta 2	1	4,00	2,50	0,50	5,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0060						**160,23**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1		63,200	120,000	7.584,000	
		Aletas 1	1		11,700	120,000	1.404,000	
		Aleta 2	1		2,500	120,000	300,000	
		Estribo 2	1		63,200	120,000	7.584,000	
		Aletas 1	1		14,625	120,000	1.755,000	
		Aleta 2	1		5,000	120,000	600,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**19.227,00**
SUBAPARTADO 05.01.02.02		**ALZADO DE ESTRIBOS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			2		4,95	0,60	5,94	
			2		2,50	1,34	6,70	
			2		0,30	3,50	2,10	
		Losa de transición	2	20,00		0,30	12,00	
			2		5,00	0,30	3,00	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	
		Estribo 2						
			2		4,95	0,60	5,94	
			2		2,50	1,34	6,70	
			2		0,30	3,50	2,10	
		Losa de transición	2	20,00		0,30	12,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		5,00	0,30	3,00	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	
		SUMA TOTAL DE LA PARTIDA 680.0010						**167,32**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	20,00		8,10	162,00	
			2		4,00	1,00	8,00	
			2		2,23	0,70	3,12	
			2		0,30	2,42	1,45	
			2		2,50	1,34	6,70	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	
		Estribo 2						
			1	20,00		8,10	162,00	
			2		4,00	1,00	8,00	
			2		2,23	0,70	3,12	
			2		0,30	2,42	1,45	
			2		2,50	1,34	6,70	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	
		SUMA TOTAL DE LA PARTIDA 680.0030						**470,38**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	20,00	1,00	4,00	80,00	
			1	20,00	0,70	2,25	31,50	
			1	20,00	0,30	2,42	14,52	
			2	2,50	0,30	1,33	2,00	
			2	0,30	0,70	1,30	0,55	
		Losa de transición	1	20,00	5,00	0,30	30,00	
		Aleta 1						
			2	5,00	0,50	2,00	10,00	
			2	5,00	0,30	3,88	11,64	
		Aleta 2						
			2	4,00	0,30	1,89	4,54	
		Estribo 2						
			1	20,00	1,00	4,00	80,00	
			1	20,00	0,70	2,00	28,00	
			1	20,00	0,30	2,42	14,52	
			2	2,50	0,30	1,33	2,00	
			2	0,30	0,70	1,30	0,55	
		Losa de transición	1	20,00	5,00	0,30	30,00	
		Aleta 3						
			2	5,00	0,50	2,00	10,00	
			2	5,00	0,30	3,88	11,64	
		Aleta 4						
			2	4,00	0,30	1,89	4,54	
		SUMA TOTAL DE LA PARTIDA 610.0070						**366,00**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1	1	128,561		120,000	15.427,320	
		Aletas	1	26,149			26,149	
		Estribo 2	1	125,061		120,000	15.007,320	
		Aletas	1	26,149		120,000	3.137,880	
		Losa de transicion	2	30,000		85,000	5.100,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**38.698,67**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			2		4,95	0,60	5,94	
			2		2,50	1,34	6,70	
			2		0,30	3,50	2,10	
		Losa de transición	2	20,00		0,30	12,00	
			2		5,00	0,30	3,00	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	
		Estribo 2						
			2		4,95	0,60	5,94	
			2		2,50	1,34	6,70	
			2		0,30	3,50	2,10	
		Losa de transición	2	20,00		0,30	12,00	
			2		5,00	0,30	3,00	
		Aleta 1						
			2	5,00		3,88	38,80	
		Aleta 2						
			2	4,00		1,89	15,12	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 690.0050						**167,32**
SUBAPARTADO 05.01.02.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	31,00	20,00		620,00	
		TABLERO LAT	2	31,00		1,60	99,20	
		FRONTALES	2			27,00	54,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**773,20**
610.0150	**m³**	**HORMIGÓN PARA PRETENSAR C40/50** HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.						
		TABLERO	1	31,00		27,00	837,00	
		SUMA TOTAL DE LA PARTIDA 610.0150						**837,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	837,000		120,000	100.440,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**100.440,00**
601.0010	**kg**	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL** ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.						
		TABLERO	1	31,000	20,000	24,000	14.880,000	
		SUMA TOTAL DE LA PARTIDA 601.0010						**14.880,00**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	31,00	20,00	5,52	3.422,40	
		SUMA TOTAL DE LA PARTIDA 681.0010						**3.422,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.02.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	20,00			40,00	
		SUMA TOTAL DE LA PARTIDA 694.0040						**40,00**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	6,00	4,00	1,80	172,80	
		Estribo 2	4	6,00	4,00	1,80	172,80	
		SUMA TOTAL DE LA PARTIDA 692.0100						**345,60**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
			2	31,00			62,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**62,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	31,00	20,00		620,00	
		SUMA TOTAL DE LA PARTIDA 690.0021						**620,00**
APARTADO 05.01.03		**PS-3**						
SUBAPARTADO 05.01.03.01		**CIMENTACIONES**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Zapata 1	1	101,190	7,000	2,000	1.416,660	
		Aleta 1	1	8,000	7,000	2,000	112,000	
			1	8,000	6,400	2,000	102,400	
			1	9,000	5,600	2,000	100,800	
		Zapata intermedia	1	146,000	4,000	2,000	1.168,000	
		Zapata 2	1	98,540	7,000	2,000	1.379,560	
		Aleta 2	1	8,000	7,000	2,000	112,000	
			1	8,000	6,400	2,000	102,400	
			1	9,000	5,600	2,000	100,800	
		SUMA TOTAL DE LA PARTIDA 321.0010						**4.594,62**
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Zapata 1	1	101,190	7,000	2,000	1.416,660	
			-1	101,190	5,000	1,000	-505,950	
		Aleta 1	1	8,000	7,000	2,000	112,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			-1	8,000	5,000	1,000	-40,000	
			1	8,000	6,400	2,000	102,400	
			-1	8,000	4,400	0,750	-26,400	
			1	9,000	5,600	2,000	100,800	
			-1	9,000	3,600	0,500	-16,200	
		Zapata intermedia	1	146,000	4,000	2,000	1.168,000	
			-1	146,000	3,000	1,000	-438,000	
		Zapata 2	1	98,540	7,000	2,000	1.379,560	
			-1	98,540	5,000	1,000	-492,700	
		Aleta 2	1	8,000	7,000	2,000	112,000	
			-1	8,000	5,000	1,000	-40,000	
			1	8,000	6,400	2,000	102,400	
			-1	8,000	4,400	0,750	-26,400	
			1	9,000	5,600	2,000	100,800	
			-1	9,000	3,600	0,500	-16,200	
		SUMA TOTAL DE LA PARTIDA 332.0050						**2.992,77**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Zapata 1	2	101,19		1,00	202,38	
			2		5,00	1,00	10,00	
		Aleta 1	2	8,00		1,00	16,00	
			2		5,00	1,00	10,00	
			2	8,00		0,75	12,00	
			2		4,40	0,75	6,60	
			2	9,00		0,50	9,00	
			2		3,65	0,50	3,65	
		Zapata intermedia	2	146,00		1,00	292,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		3,00	1,00	6,00	
		Zapata 2	2	98,54		1,00	197,08	
			2		5,00	1,00	10,00	
		Aleta 2	2	8,00		1,00	16,00	
			2		5,00	1,00	10,00	
			2	8,00		0,75	12,00	
			2		4,40	0,75	6,60	
			2	9,00		0,50	9,00	
			2		3,65	0,50	3,65	
		SUMA TOTAL DE LA PARTIDA 680.0010						**831,96**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**
HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Zapata 1	1	101,190	5,000	0,100	50,595
Aleta 1	1	8,000	5,000	0,100	4,000
	1	8,000	4,400	0,100	3,520
	1	9,000	3,650	0,100	3,285
Zapata intermedia	1	146,000	3,000	0,100	43,800
Zapata 2	1	98,540	7,000	0,100	68,978
	1	98,540	5,000	0,100	49,270
Aleta 2	1	8,000	5,000	0,100	4,000
	1	8,000	4,400	0,100	3,520
	1	9,000	3,650	0,100	3,285
SUMA TOTAL DE LA PARTIDA 610.0010					**234,25**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**
HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Zapata 1	1	101,19	5,00	1,00	505,95
Aleta 1	1	8,00	5,00	1,00	40,00
	1	8,00	4,40	0,75	26,40
	1	9,00	3,65	0,50	16,43

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Zapata intermedia	1	146,00	3,00	1,00	438,00	
		Zapata 2	1	98,54	7,00	2,00	1.379,56	
			1	98,54	5,00	1,00	492,70	
		Aleta 2	1	8,00	5,00	1,00	40,00	
			1	8,00	4,40	0,75	26,40	
			1	9,00	3,65	0,50	16,43	
		SUMA TOTAL DE LA PARTIDA 610.0060						**2.981,87**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**
ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Zapata 1	1	505,950		120,000	60.714,000
Aleta 1	1	40,000		120,000	4.800,000
	1	26,400		120,000	3.168,000
	1	16,430		120,000	1.971,600
Zapata intermedia	1	438,000		120,000	52.560,000
Zapata 2	1	1.379,560		120,000	165.547,200
	1	492,700		120,000	59.124,000
Aleta 2	1	40,000		120,000	4.800,000
	1	26,400		120,000	3.168,000
	1	16,430		120,000	1.971,600
SUMA TOTAL DE LA PARTIDA 600.0010					**357.824,40**

SUBAPARTADO 05.01.03.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**
ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1	1	101,19		6,00	607,14
	2		1,00	6,00	12,00
Aleta 1	1	8,00		5,92	47,36

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		0,45	5,92	5,33	
			1	8,00		4,05	32,40	
			2		0,40	4,05	3,24	
			1	9,00		2,06	18,54	
			2		0,30	2,06	1,24	
		Estribo 2	1	101,19		6,00	607,14	
			2		1,00	6,00	12,00	
		Aleta 2	1	8,00		5,92	47,36	
			2		0,45	5,92	5,33	
			1	8,00		4,05	32,40	
			2		0,40	4,05	3,24	
			1	9,00		2,06	18,54	
			2		0,30	2,06	1,24	
		SUMA TOTAL DE LA PARTIDA 680.0010						**1.454,50**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1	1	101,19		6,00	607,14
	2		1,00	6,00	12,00
Aleta 1	1	8,00		5,92	47,36
	2		0,45	5,92	5,33
	1	8,00		4,05	32,40
	2		0,40	4,05	3,24
	1	9,00		2,06	18,54
	2		0,30	2,06	1,24
Pila intermedia	2	146,05		2,00	584,20
	2	53,70		4,00	429,60
	16	1,00		4,00	64,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			20		1,00	4,00	80,00	
		Estribo 2	1	98,54		6,00	591,24	
			2		1,00	6,00	12,00	
		Aleta 2	1	8,00		5,92	47,36	
			2		0,45	5,92	5,33	
			1	8,00		4,05	32,40	
			2		0,40	4,05	3,24	
			1	9,00		2,06	18,54	
			2		0,30	2,06	1,24	
		SUMA TOTAL DE LA PARTIDA 680.0030						**2.596,40**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Estribo 1	1	101,19	1,00	6,00	607,14
Aleta 1	1	8,00	0,60	3,00	14,40
	1	8,00	0,30	2,92	7,01
	1	8,00	0,50	2,00	8,00
	1	8,00	0,30	2,05	4,92
	1	9,00	0,30	2,06	5,56
Pila intermedia	1	146,05	1,00	2,00	292,10
	1	53,70	1,00	4,00	214,80
	8	1,00	1,00	4,00	32,00
Estribo 2	1	98,54	1,00	6,00	591,24
Aleta 2	1	8,00	0,60	3,00	14,40
	1	8,00	0,30	2,92	7,01
	1	8,00	0,50	2,00	8,00
	1	8,00	0,30	2,05	4,92
	1	9,00	0,30	2,06	5,56
SUMA TOTAL DE LA PARTIDA 610.0070					**1.817,06**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	101,190		6,000	607,140	
			2		1,000	6,000	12,000	
		Aleta 1	1	8,000		5,920	47,360	
			2		0,450	5,920	5,328	
			1	8,000		4,050	32,400	
			2		0,400	4,050	3,240	
			1	9,000		2,060	18,540	
			2		0,300	2,060	1,236	
		Estribo 2	1	101,190		6,000	607,140	
			2		1,000	6,000	12,000	
		Aleta 2	1	8,000		5,920	47,360	
			2		0,450	5,920	5,328	
			1	8,000		4,050	32,400	
			2		0,400	4,050	3,240	
			1	9,000		2,060	18,540	
			2		0,300	2,060	1,236	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.454,49**

690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1	1	101,19		6,00	607,14	
			2		1,00	6,00	12,00	
		Aleta 1	1	8,00		5,92	47,36	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		0,45	5,92	5,33	
			1	8,00		4,05	32,40	
			2		0,40	4,05	3,24	
			1	9,00		2,06	18,54	
			2		0,30	2,06	1,24	
		Estribo 2	1	101,19		6,00	607,14	
			2		1,00	6,00	12,00	
		Aleta 2	1	8,00		5,92	47,36	
			2		0,45	5,92	5,33	
			1	8,00		4,05	32,40	
			2		0,40	4,05	3,24	
			1	9,00		2,06	18,54	
			2		0,30	2,06	1,24	
		SUMA TOTAL DE LA PARTIDA 690.0050						**1.454,50**

SUBAPARTADO 05.01.03.03 TABLERO

680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	2	40,00		1,00	80,00	
			1	101,19		18,50	1.872,02	
			1	98,54		18,50	1.822,99	
			1	44,00		1,00	44,00	
			1	47,50		1,00	47,50	
			1	42,24		1,00	42,24	
			-10	1,00		1,00	-10,00	
			1	35,00		1,00	35,00	
			-9	1,00		1,00	-9,00	
			1	35,70		1,00	35,70	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			-9	1,00		1,00	-9,00	
			1	38,66		1,00	38,66	
			-9	1,00		1,00	-9,00	
			1	42,24		1,00	42,24	
			-10	1,05		1,00	-10,50	
			1	35,00		1,00	35,00	
			-9	1,05		1,00	-9,45	
			1	35,70		1,00	35,70	
			-9	1,05		1,00	-9,45	
			1	38,66		1,00	38,66	
			-9	1,05		1,00	-9,45	
			20	12,00		1,00	240,00	
			18	12,00		1,00	216,00	
			18	12,00		1,00	216,00	
			18	12,00		1,00	216,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**4.981,86**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Tablero	1	101,19	20,50	1,00	2.074,40	
	1	98,54	20,50	1,00	2.020,07	
A deducir	-1	53,68	1,00	1,00	-53,68	
	10	3,00	10,50	1,00	315,00	
	9	3,00	10,50	1,00	283,50	
	9	3,00	10,50	1,00	283,50	
	9	3,00	10,50	1,00	283,50	
SUMA TOTAL DE LA PARTIDA 610.0070						**5.206,29**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	5.206,285		175,000	911.099,875	
		SUMA TOTAL DE LA PARTIDA 600.0010						**911.099,88**

681.0010 **m³** **CIMBRA CUAJADA**

CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.

Tablero	1	101,19	18,50	6,00	11.232,09	
	1	98,54	18,50	6,00	10.937,94	
SUMA TOTAL DE LA PARTIDA 681.0010						**22.170,03**

SUBAPARTADO 05.01.03.04 **ACABADOS**

695.0010 **ud** **REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**

REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS

	1				1,00	
SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**

695.0060 **ud** **REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**

REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m

	1				1,00	
SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**

617.0710 **m** **PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**

PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.
NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).

Tablero	2	94,84			189,68	
SUMA TOTAL DE LA PARTIDA 617.0710						**189,68**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Tablero	1	94,84	23,30	2.209,77		
		SUMA TOTAL DE LA PARTIDA 690.0031						**2.209,77**
APARTADO 05.01.04		**PS-4**						
SUBAPARTADO 05.01.04.01		**CIMENTACIONES**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Pila 1	1	11,000	6,500	2,000	143,000	
		Pila 2	1	11,000	6,500	2,000	143,000	
		Pila 3	1	11,000	6,500	2,000	143,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**429,00**
671.0040	m	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1	2	25,00			50,00	
		Estribo 2	2	25,00			50,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**100,00**
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Pila 1	1			143,000	143,000	
		a deducir	-1	9,000	4,500	1,300	-52,650	
		Pila 2	1			143,000	143,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		a deducir	-1	9,000	4,500	1,300	-52,650	
		Pila 3	1			143,000	143,000	
		a deducir	-1	9,000	4,500	1,300	-52,650	
		SUMA TOTAL DE LA PARTIDA 332.0050						**271,05**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			2	11,30		1,39	31,41	
			2		1,45	1,39	4,03	
		Losa de transición	2	10,20		0,30	6,12	
			2		5,00	0,30	3,00	
		Estribo 2						
			2	11,30		1,39	31,41	
			2		1,45	1,39	4,03	
		Losa de transición	2	10,20		0,30	6,12	
			2		5,00	0,30	3,00	
		Pila 1						
			2	9,00		1,30	23,40	
			2		4,50	1,30	11,70	
		Pila 2						
			2	9,00		1,30	23,40	
			2		4,50	1,30	11,70	
		Pila 3						
			2	9,00		1,30	23,40	
			2		4,50	1,30	11,70	
		SUMA TOTAL DE LA PARTIDA 680.0010						**194,42**
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Estribo 1	1	11,400	1,550	0,100	1,767	
		Losa de transición	1	10,200	5,000	0,100	5,100	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 2	1	11,400	1,550	0,100	1,767	
		Losa de transición	1	10,200	5,000	0,100	5,100	
		Pila 1	1	9,100	4,600	0,100	4,186	
		Pila 2	1	9,100	4,600	0,100	4,186	
		Pila 3	1	9,100	4,600	0,100	4,186	
		SUMA TOTAL DE LA PARTIDA 610.0010						**26,29**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**
HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

		Estribo 1	1	11,30	1,45	1,39	22,78
		Losa de transición	1	10,20	5,00	0,30	15,30
		Pilotes E1	1	0,62		25,00	15,50
		Estribo 2	1	11,30	1,45	1,39	22,78
		Losa de transición	1	9,20	5,00	0,30	13,80
		Pilotes E2	1	0,62		25,00	15,50
		Pila 1	1	9,00	4,50	1,30	52,65
		Pila 2	1	9,00	4,50	1,30	52,65
		Pila 3	1	9,00	4,50	1,30	52,65
		SUMA TOTAL DE LA PARTIDA 610.0060						**263,61**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**
ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

		Estribo 1	1	22,775	120,000	2.733,000
		Losa de transición	1	15,300	85,000	1.300,500
		Pilotes E1	1	15,500	120,000	1.860,000
		Estribo 2	1	22,775	120,000	2.733,000
			1	13,800	85,000	1.173,000
		Pilotes E2	1	15,500	120,000	1.860,000
		Pila 1	1	52,650	120,000	6.318,000
		Pila 2	1	52,650	120,000	6.318,000

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 3	1		52,650	120,000	6.318,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**30.613,50**

SUBAPARTADO 05.01.04.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**
ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

	Estribo 1					
		1	11,30		1,40	15,82
		2	2,50		1,33	6,65
	Estribo 2					
		1	11,30		1,40	15,82
		2	2,50		1,33	6,65
	SUMA TOTAL DE LA PARTIDA 680.0010					**44,94**

680.0030 **m²** **ENCOFRADO VISTO PLANO**
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

	Estribo 1					
		1	11,30		1,39	15,71
		2		0,30	1,00	0,60
		4		0,95	1,20	4,56
		2			3,42	6,84
		2	0,30	3,50		2,10
	Estribo 2					
		1	11,30		1,39	15,71
		2		0,30	1,39	0,83
		4		0,96	1,20	4,61
		2			3,42	6,84
		2	0,30	3,50		2,10
	Pila 1					
		2	3,14		7,80	48,98
	Pila 2					

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	3,14		8,50	53,38	
		Pila 3						
			2	3,14		8,15	51,18	
		SUMA TOTAL DE LA PARTIDA 680.0030						213,44
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	11,30	0,30	1,40	4,75	
			2	0,25	0,95	1,00	0,48	
			2	0,30	2,50	1,34	2,01	
		Estribo 2						
			1	11,30	0,30	1,40	4,75	
			2	0,25	0,95	1,00	0,48	
			2	0,30	2,50	1,34	2,01	
		Pila 1						
			2	0,79		7,80	12,32	
		Pila 2						
			2	0,79		8,50	13,43	
		Pila 3						
			2	0,79		8,15	12,88	
		SUMA TOTAL DE LA PARTIDA 610.0070						53,11
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	7,224		120,000	866,880	
		Estribo 2	1	7,224		120,000	866,880	
		Pila 1	1	12,252		120,000	1.470,240	
		Pila 2	1	13,352		120,000	1.602,240	
		Pila 3	1	12,802		120,000	1.536,240	
		SUMA TOTAL DE LA PARTIDA 600.0010						6.342,48

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			2	11,30		2,79	63,05	
			2		2,50	1,34	6,70	
		Losa de transición	2	10,20	5,00		102,00	
		Estribo 2						
			2	11,30		2,79	63,05	
			2		2,50	1,34	6,70	
		Losa de transición	2	10,20	5,00		102,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						343,50
SUBAPARTADO 05.01.04.03		TABLERO						
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	75,00	11,30		847,50	
		TABLERO LAT	2	75,00		1,25	187,50	
		FRONTALES	2			10,28	20,56	
		SUMA TOTAL DE LA PARTIDA 680.0030						1.055,56
610.0150	m³	**HORMIGÓN PARA PRETENSAR C40/50**						
		HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.						
		TABLERO	1	75,00		10,28	771,00	
		SUMA TOTAL DE LA PARTIDA 610.0150						771,00
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	770,925		120,000	92.511,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**92.511,00**
601.0010	**kg**	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL** ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.						
		TABLERO	1	75,000	11,300	24,000	20.340,000	
		SUMA TOTAL DE LA PARTIDA 601.0010						**20.340,00**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	74,00	11,30	8,20	6.856,84	
		SUMA TOTAL DE LA PARTIDA 681.0010						**6.856,84**
SUBAPARTADO 05.01.04.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	11,30			22,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**22,60**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	5,00	3,00	1,80	108,00	
		Estribo 2	4	5,00	3,00	1,80	108,00	
		Pila 1	2	6,00	4,00	1,80	86,40	
		Pila 2	2	6,00	4,00	1,80	86,40	
		Pila 3	2	6,00	4,00	1,80	86,40	
		SUMA TOTAL DE LA PARTIDA 692.0100						**475,20**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	75,00			150,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**150,00**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		TABLERO	1	75,00	11,30		847,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**847,50**
APARTADO 05.01.05		**PS-5**						
SUBAPARTADO 05.01.05.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Pila 1	1	10,000	6,500	2,000	130,000	
		Pila 2	1	10,000	6,500	2,000	130,000	
		Pila 3	1	10,000	6,500	2,000	130,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**390,00**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1	2	25,00			50,00	
		Estribo 2	2	25,00			50,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**100,00**

332.0050 **m³** **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

Pila 1	1			130,000	130,000		
a deducir	-1	8,000	4,500	1,300	-46,800		
Pila 2	1			130,000	130,000		
a deducir	-1	8,000	4,500	1,300	-46,800		
Pila 3	1			130,000	130,000		
a deducir	-1	8,000	4,500	1,300	-46,800		
SUMA TOTAL DE LA PARTIDA 332.0050							**249,60**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1						
	2	9,30		1,00	18,60	
	2		1,45	1,00	2,90	
Losa de transición	2	8,20		0,30	4,92	
	2		5,00	0,30	3,00	
Estribo 2						
	2	9,30		1,00	18,60	
	2		1,45	1,00	2,90	
Losa de transición	2	8,20		0,30	4,92	
	2		5,00	0,30	3,00	
Pila 1						
	2	8,00		1,30	20,80	
	2		4,50	1,30	11,70	
Pila 2						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		Pila 3						
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		SUMA TOTAL DE LA PARTIDA 680.0010						**156,34**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Estribo 1	1	9,400	1,550	0,100	1,457	
Losa de transición	1	8,200	5,000	0,100	4,100	
Estribo 2	1	9,400	1,550	0,100	1,457	
Losa de transición	1	8,200	5,000	0,100	4,100	
Pila 1	1	8,100	4,600	0,100	3,726	
Pila 2	1	8,100	4,600	0,100	3,726	
Pila 3	1	8,100	4,600	0,100	3,726	
SUMA TOTAL DE LA PARTIDA 610.0010						**22,29**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	9,30	1,25	1,00	11,63	
Losa de transición	1	8,20	5,00	0,30	12,30	
Pilotes E1	1	0,62		25,00	15,50	
Estribo 2	1	9,30	1,25	1,00	11,63	
Losa de transición	1	8,20	5,00	0,30	12,30	
Pilotes E2	1	0,62		25,00	15,50	
Pila 1	1	8,00	4,50	1,30	46,80	
Pila 2	1	8,00	4,50	1,30	46,80	
Pila 3	1	8,00	4,50	1,30	46,80	
SUMA TOTAL DE LA PARTIDA 610.0060						**219,26**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1		11,630	120,000	1.395,600	
		Losa de transición	1		12,300	85,000	1.045,500	
		Pilotes E1	1		15,500	120,000	1.860,000	
		Estribo 2	1		11,630	120,000	1.395,600	
			1		12,300	85,000	1.045,500	
		Pilotes E2	1		15,500	120,000	1.860,000	
		Pila 1	1		46,800	120,000	5.616,000	
		Pila 2	1		46,800	120,000	5.616,000	
		Pila 3			46,800	120,000	5.616,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**25.450,20**

SUBAPARTADO 05.01.05.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	9,30		1,36	12,65	
			2	2,50		1,33	6,65	
		Estribo 2						
			1	9,30		1,36	12,65	
			2	2,50		1,33	6,65	
		SUMA TOTAL DE LA PARTIDA 680.0010						**38,60**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	9,30		1,36	12,65	
			2		0,30	1,36	0,82	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			4		0,96	1,05	4,03	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Estribo 2						
			1	9,30		1,36	12,65	
			2		0,30	1,36	0,82	
			4		0,96	1,05	4,03	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Pila 1						
			2	3,14		8,20	51,50	
		Pila 2						
			2	3,14		8,90	55,89	
		Pila 3						
			2	3,14		8,35	52,44	
		SUMA TOTAL DE LA PARTIDA 680.0030						**212,43**

610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	9,30	0,30	1,36	3,79	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Estribo 2						
			1	9,30	0,30	1,36	3,79	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Pila 1						
			2	0,79		8,20	12,96	
		Pila 2						
			2	0,79		8,90	14,06	
		Pila 3						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	0,79		8,35	13,19	
		SUMA TOTAL DE LA PARTIDA 610.0070						**52,81**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	6,300		120,000	756,000	
		Estribo 2	1	6,300		120,000	756,000	
		Pila 1	1	12,880		120,000	1.545,600	
		Pila 2	1	13,980		120,000	1.677,600	
		Pila 3	1	13,120		120,000	1.574,400	
		SUMA TOTAL DE LA PARTIDA 600.0010						**6.309,60**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			2	9,30		1,45	26,97	
			2		2,50	1,34	6,70	
			2	8,20	5,00		82,00	
		Estribo 2						
			2	9,30		1,45	26,97	
			2		2,50	1,34	6,70	
			2	8,20	5,00		82,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						**231,34**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.05.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	1	75,00	9,30		697,50	
		Tablero Lat	2	75,00		1,16	174,00	
		Frontales	2			8,19	16,38	
		SUMA TOTAL DE LA PARTIDA 680.0030						**887,88**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Tablero	1	75,00		8,19	614,25	
		SUMA TOTAL DE LA PARTIDA 610.0070						**614,25**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	614,250		175,000	107.493,750	
		SUMA TOTAL DE LA PARTIDA 600.0010						**107.493,75**
681.0010	**m³**	**CIMBRA CUAJADA**						
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Tablero	1	73,00	9,50	8,50	5.894,75	
		SUMA TOTAL DE LA PARTIDA 681.0010						**5.894,75**
SUBAPARTADO 05.01.05.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**						
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	9,30			18,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**18,60**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	4,00	2,50	1,80	72,00	
		Estribo 2	4	4,00	2,50	1,80	72,00	
		Pila 1	2	4,00	3,00	1,80	43,20	
		Pila 2	2	4,00	3,00	1,80	43,20	
		Pila 3	2	4,00	3,00	1,80	43,20	
		SUMA TOTAL DE LA PARTIDA 692.0100						**273,60**
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	75,00			150,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**150,00**
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Tablero	1	75,00	9,30		697,50	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 690.0031						**697,50**
APARTADO 05.01.06		**PS-6**						
SUBAPARTADO 05.01.06.01		**CIMENTACIONES**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Pila 1	1	10,000	6,500	2,000	130,000	
		Pila 2	1	10,000	6,500	2,000	130,000	
		Pila 3	1	10,000	6,500	2,000	130,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**390,00**
671.0040	m	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1	2	25,00			50,00	
		Estribo 2	2	25,00			50,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**100,00**
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Pila 1	1			130,000	130,000	
		a deducir	-1	8,000	4,500	1,300	-46,800	
		Pila 2	1			130,000	130,000	
		a deducir	-1	8,000	4,500	1,300	-46,800	
		Pila 3	1			130,000	130,000	
		a deducir	-1	8,000	4,500	1,300	-46,800	
		SUMA TOTAL DE LA PARTIDA 332.0050						**249,60**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			2	10,30		1,36	28,02	
			2		1,45	1,60	4,64	
		Losa de transición	2	9,20		0,30	5,52	
			2		5,00	0,30	3,00	
		Estribo 2						
			2	10,30		1,36	28,02	
			2		1,45	1,36	3,94	
		Losa de transición	2	9,20		0,30	5,52	
			2		5,00	0,30	3,00	
		Pila 1						
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		Pila 2						
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		Pila 3						
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		SUMA TOTAL DE LA PARTIDA 680.0010						**179,16**

610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Estribo 1	1	10,400	1,550	0,100	1,612	
		Losa de transición	1	9,200	5,000	0,100	4,600	
		Estribo 2	1	10,400	1,550	0,100	1,612	
		Losa de transición	1	9,200	5,000	0,100	4,600	
		Pila 1	1	8,100	4,600	0,100	3,726	
		Pila 2	1	8,100	4,600	0,100	3,726	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 3	1	8,100	4,600	0,100	3,726	
		SUMA TOTAL DE LA PARTIDA 610.0010						**23,60**
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1	1	10,30	1,25	1,36	17,51	
		Losa de transición	1	9,20	5,00	0,30	13,80	
		Pilotes E1	1	0,62		25,00	15,50	
		Estribo 2	1	10,30	1,25	1,36	17,51	
		Losa de transición	1	9,20	5,00	0,30	13,80	
		Pilotes E2	1	0,62		25,00	15,50	
		Pila 1	1	8,00	4,50	1,30	46,80	
		Pila 2	1	8,00	4,50	1,30	46,80	
		Pila 3	1	8,00	4,50	1,30	46,80	
		SUMA TOTAL DE LA PARTIDA 610.0060						**234,02**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	17,510	120,000	2.101,200		
		Losa de transición	1	13,800	85,000	1.173,000		
		Pilotes E1	1	15,500	120,000	1.860,000		
		Estribo 2	1	17,510	120,000	2.101,200		
			1	13,800	85,000	1.173,000		
		Pilotes E2	1	15,500	120,000	1.860,000		
		Pila 1	1	46,800	120,000	5.616,000		
		Pila 2	1	46,800	120,000	5.616,000		
		Pila 3		46,800	120,000	5.616,000		
		SUMA TOTAL DE LA PARTIDA 600.0010						**27.116,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.06.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	10,30		1,60	16,48	
			2	2,50		1,33	6,65	
		Estribo 2						
			1	10,30		1,60	16,48	
			2	2,50		1,33	6,65	
		SUMA TOTAL DE LA PARTIDA 680.0010						**46,26**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	10,30		1,60	16,48	
			2		0,30	1,60	0,96	
			4		0,96	1,20	4,61	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Estribo 2						
			1	10,30		1,36	14,01	
			2		0,30	1,36	0,82	
			4		0,96	1,20	4,61	
			2		2,50	1,34	6,70	
			2	0,30	3,50		2,10	
		Pila 1						
			2	3,14		5,90	37,05	
		Pila 2						
			2	3,14		7,50	47,10	
		Pila 3						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	3,14		9,00	56,52	
		SUMA TOTAL DE LA PARTIDA 680.0030						**199,76**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	10,30	0,30	1,60	4,94	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Estribo 2						
			1	10,30	0,30	1,36	4,20	
			2	0,25	0,95	1,05	0,50	
			2	0,30	2,50	1,34	2,01	
		Pila 1						
			2	0,79		5,90	9,32	
		Pila 2						
			2	0,79		7,50	11,85	
		Pila 3						
			2	0,79		9,00	14,22	
		SUMA TOTAL DE LA PARTIDA 610.0070						**49,55**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	7,450		120,000	894,000	
		Estribo 2	1	6,700		120,000	804,000	
		Pila 1	1	9,270		120,000	1.112,400	
		Pila 2	1	11,780		120,000	1.413,600	
		Pila 3	1	14,140		120,000	1.696,800	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.920,80**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			2	10,30		1,45	29,87	
			2		2,50	1,34	6,70	
			2	9,20	5,00		92,00	
		Estribo 2						
			2	10,30		1,45	29,87	
			2		2,50	1,34	6,70	
			2	9,20	5,00		92,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						**257,14**

SUBAPARTADO 05.01.06.03 **TABLERO**

680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	1	105,00	10,30		1.081,50	
		Tablero Lat	2	105,00		1,40	294,00	
		Frontales	2			10,10	20,20	
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.395,70**
610.0150	m³	**HORMIGÓN PARA PRETENSAR C40/50** HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.						
		Tablero	1	105,00		10,10	1.060,50	
		SUMA TOTAL DE LA PARTIDA 610.0150						**1.060,50**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	1.060,500		120,000	127.260,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**127.260,00**
601.0010	kg	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL** ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.						
		Tablero	1	105,000	10,300	24,000	25.956,000	
		SUMA TOTAL DE LA PARTIDA 601.0010						**25.956,00**
681.0010	m³	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Tablero	1	105,00	10,30	8,00	8.652,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**8.652,00**

SUBAPARTADO 05.01.06.04 **ACABADOS**

694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	10,30			20,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**20,60**
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	4,00	3,00	1,80	86,40	
		Estribo 2	4	4,00	3,00	1,80	86,40	
		Pila 1	2	4,50	3,50	1,80	56,70	
		Pila 2	2	4,50	3,50	1,80	56,70	
		Pila 3	2	4,50	3,50	1,80	56,70	
		SUMA TOTAL DE LA PARTIDA 692.0100						**342,90**
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**

Página 53

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	105,00			210,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**210,00**
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Tablero	1	105,00	10,30		1.081,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**1.081,50**

APARTADO 05.01.07 PS-7

SUBAPARTADO 05.01.07.01 CIMENTACIONES

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Estribo 1	1	10,300	9,600	2,000	197,760	
		Pila 1	1	10,000	6,500	2,000	130,000	
		Estribo 2	1	10,300	9,600	2,000	197,760	
		SUMA TOTAL DE LA PARTIDA 321.0010						**525,52**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1	1				197,760	197,760
		a deducir	-1	8,300	7,600	0,800	-50,464	
		Pila 1	1				130,000	130,000
		a deducir	-1	8,000	4,500	1,300	-46,800	
		Estribo 2	1	3,950	20,000	0,900	71,100	
		a deducir	-1	8,300	7,600	0,800	-50,464	
		SUMA TOTAL DE LA PARTIDA 332.0050						**251,13**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Cara frontal de la zapata	2	8,30		0,80	13,28	
		Cara Lateral derecha de la zapata	2	7,60		0,80	12,16	
		Losa de transición	2	7,20		0,30	4,32	
			2		5,00	0,30	3,00	
		Pila 2						
			2	8,00		1,30	20,80	
			2		4,50	1,30	11,70	
		Estribo 2						
		Cara frontal de la zapata	2	8,30		0,80	13,28	
		Cara lateral derecha de la zapta	2	7,60		0,80	12,16	
		Losa de transición	2	7,20		0,30	4,32	
			2		5,00	0,30	3,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**98,02**
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Estribo 1	1	8,400	7,700	0,100	6,468	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Losa de transición	1	7,200	5,000	0,100	3,600	
		Pila 1	1	8,100	4,600	0,100	3,726	
		Estribo 2	1	8,400	7,700	0,100	6,468	
		Losa de transición	1	7,200	5,000	0,100	3,600	
		SUMA TOTAL DE LA PARTIDA 610.0010						**23,86**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	7,60	8,30	0,80	50,46	
Losa de transición	1	7,20	5,00	0,30	10,80	
Pila 1	1	8,00	4,50	1,30	46,80	
Estribo 2	1	7,60	8,30	0,80	50,46	
Losa de transición	1	7,20	5,00	0,30	10,80	
SUMA TOTAL DE LA PARTIDA 610.0060						**169,32**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1	50,464	120,000	6.055,680
Losa de transición	1	10,800	85,000	918,000
Pila 1	1	46,800	120,000	5.616,000
Estribo 2	1	50,464	120,000	6.055,680
Losa de transición	1	10,800	85,000	918,000
SUMA TOTAL DE LA PARTIDA 600.0010				**19.563,36**

SUBAPARTADO 05.01.07.02 **ALZADO DE ESTRIBOS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1

2	8,30	6,40	106,24
2		38,44	76,88

Estribo 2

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		8,30	6,40	106,24	
			2			38,44	76,88	
		SUMA TOTAL DE LA PARTIDA 680.0010						**366,24**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1

2		8,30	6,40	106,24
2			42,52	85,04
4		0,70	1,00	2,80

Pila 1

2	3,14		7,00	43,96
2	4,71		1,00	9,42

Estribo 2

2		8,30	6,40	106,24
2			42,52	85,04
4		0,70	1,00	2,80
SUMA TOTAL DE LA PARTIDA 680.0030				**441,54**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Estribo 1

1	8,30	0,70	4,75	27,60	
1	8,30	0,50	1,14	4,73	
1	8,30	0,20	0,92	1,53	
2	4,20	0,55	4,00	18,48	
2		0,25	10,12	5,06	

Pila 1

2	0,79		7,00	11,06
2	1,77		1,00	3,54

Estribo 2

1	8,30	0,70	4,75	27,60

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	8,30	0,50	1,14	4,73	
			1	8,30	0,20	0,92	1,53	
			2	4,20	0,55	4,00	18,48	
			2		0,25	10,12	5,06	
		SUMA TOTAL DE LA PARTIDA 610.0070						129,40

600.0010 kg **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1	57,396	120,000	6.887,520	
Pila 1	1	14,530	120,000	1.743,600	
Estribo 2	1	57,396	120,000	6.887,520	
SUMA TOTAL DE LA PARTIDA 600.0010					15.518,64

690.0050 m² **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Estribo 1					
	2	8,30	6,40	106,24	
	2		38,44	76,88	
Estribo 2					
	2	8,30	6,40	106,24	
	2		38,44	76,88	
SUMA TOTAL DE LA PARTIDA 690.0050					366,24

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUBAPARTADO 05.01.07.03 **TABLERO**

680.0030 m² **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Tablero	2	8,30	0,35	5,81	
SUMA TOTAL DE LA PARTIDA 680.0030					5,81

614.0040 m **VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**

VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

	4	27,50	110,00	
SUMA TOTAL DE LA PARTIDA 614.0040				110,00

630.3010 m² **PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**

PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

	1	8,30	55,00	456,50	
SUMA TOTAL DE LA PARTIDA 630.3010					456,50

610.0010 m³ **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

	1	8,300	55,000	0,250	114,125
SUMA TOTAL DE LA PARTIDA 610.0010					114,13

SUBAPARTADO 05.01.07.04 **ACABADOS**

694.0040 m **JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**

JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

	2	8,30	16,60	
SUMA TOTAL DE LA PARTIDA 694.0040				16,60

692.0100 dm³ **APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**

APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

Estribo 1	4	4,00	3,00	1,80	86,40
Pila 1	4	4,00	3,00	1,80	86,40
Estribo 2	4	4,00	3,00	1,80	86,40

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 692.0100						**259,20**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero		2	70,20		140,40	
		SUMA TOTAL DE LA PARTIDA 617.0710						**140,40**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Tablero		1	8,30	55,00	456,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**456,50**
APARTADO 05.01.08		**PS-8**						
SUBAPARTADO 05.01.08.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1		1	13,800	6,800	2,000 187,680	
		Aleta 1		1	5,200	6,000	2,000 62,400	
		Pila 1		1	6,500	12,000	2,000 156,000	
		Estribo 2		1	13,800	6,800	2,000 187,680	
		SUMA TOTAL DE LA PARTIDA 321.0010						**593,76**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1		1			187,680 187,680	
		a deducir		-1	11,800	4,000	0,800 -37,760	
		Aleta 1		1			62,400 62,400	
				-1	5,200	4,000	0,800 -16,640	
		Pila 1		1			156,000 156,000	
		a deducir		-1	10,000	4,500	1,300 -58,500	
		Estribo 2		1			187,680 187,680	
		a deducir		-1	11,800	4,000	0,800 -37,760	
		SUMA TOTAL DE LA PARTIDA 332.0050						**443,10**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1		12	25,00		300,00	
		Pila 1		6	25,00		150,00	
		Estribo 2		8	25,00		200,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**650,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Cara frontal de la zapata		2	11,80		0,80 18,88	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Cara lateral derecha de la zapata	2		4,80	0,80	7,68	
		Aleta 1						
		Cara frontal de la zapata	2	5,20		0,80	8,32	
		Cara lateral derecha de la zapata	2		4,00	0,80	6,40	
		Losa de transición	2	10,20		0,30	6,12	
			2		5,00	0,30	3,00	
		Pila 1						
			2	10,00		1,30	26,00	
			2		4,50	1,30	11,70	
		Estribo 2						
		Cara frontal de la zapata	2	11,80		0,80	18,88	
		Cara lateral derecha de la zapata	2		4,80	0,80	7,68	
		Losa de transición	2	10,20		0,30	6,12	
			2		5,00	0,30	3,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**123,78**

610.0010 m³ HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Estribo 1	1	11,800	4,800	0,100	5,664
Aleta 1	1	5,200	4,000	0,100	2,080
Losa de transición	1	10,200	5,000	0,100	5,100
Pila 1	1	10,000	4,500	0,100	4,500
Estribo 2	1	11,800	4,800	0,100	5,664
Losa de transición	1	10,200	5,000	0,100	5,100
SUMA TOTAL DE LA PARTIDA 610.0010					**28,11**

610.0060 m³ HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	11,80	4,80	0,80	45,31
Aleta 1	1	5,20	4,00	0,80	16,64
Losa de transición	1	10,20	5,00	0,30	15,30
Pila 1	1	10,00	4,50	1,30	58,50

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 2	1	11,80	4,80	0,80	45,31	
		Losa de transición	1	10,20	5,00	0,30	15,30	
		SUMA TOTAL DE LA PARTIDA 610.0060						**196,36**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1		45,312	120,000	5.437,440
Aleta 1	1		16,640	120,000	1.996,800
Losa de transición	1		15,300	85,000	1.300,500
Pila 1	1		58,500	120,000	7.020,000
Estribo 2	1		45,312	120,000	5.437,440
Losa de transición	1		15,300	85,000	1.300,500
SUMA TOTAL DE LA PARTIDA 600.0010					**22.492,68**

SUBAPARTADO 05.01.08.02 ALZADO DE ESTRIBOS

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1					
	2	11,80		4,35	102,66
	1			13,19	13,19
	1			15,50	15,50
	1		5,00	4,35	21,75
Aleta 1					
Estribo 2	2	11,80		4,35	102,66
	1			15,50	15,50
	1			15,50	15,50
SUMA TOTAL DE LA PARTIDA 680.0010					**286,76**

680.0030 m² ENCOFRADO VISTO PLANO

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1						
			2	11,80		4,35	102,66	
			1			16,49	16,49	
			1			18,20	18,20	
		Aleta 1	1		5,00	4,35	21,75	
			2	0,40		4,35	3,48	
		Pila 1						
			2	3,14		7,00	43,96	
			2	11,80		1,00	23,60	
			1	11,80	1,50	1,00	17,70	
			2		1,50	1,00	3,00	
		Estribo 2						
			2	11,80		4,35	102,66	
			1			18,20	18,20	
			1			18,20	18,20	

SUMA TOTAL DE LA PARTIDA 680.0030 **389,90**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

	Estribo 1						
		1	11,80		2,67	31,51	
		2		0,40	13,19	10,55	
		2		0,40	15,50	12,40	
	Aleta 1	1	0,40	5,00	4,35	8,70	
	Pila 1						
		2	0,79		7,00	11,06	
		1	11,80	1,50	1,00	17,70	
	Estribo 2						
		1	11,80		2,67	31,51	
		2		0,40	15,50	12,40	
		2		0,40	15,50	12,40	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pilotes Estribo 1	12	0,62	25,00		186,00	
		Pilotes Pila 1	6	0,62	25,00		93,00	
		Pilotes Estribo 2	8	0,62	25,00		124,00	

SUMA TOTAL DE LA PARTIDA 610.0070 **551,23**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1	54,458		120,000	6.534,960	
Aleta 1	1	8,700		120,000	1.044,000	
Pila 1	1	28,696		120,000	3.443,520	
Estribo 2	1	56,306		120,000	6.756,720	
Pilotes Estribo 1	12	0,620	25,000	120,000	22.320,000	
Pilotes Pila 1	6	0,620	25,000	120,000	11.160,000	
Pilotes Estribo 2	8	0,620	25,000	120,000	14.880,000	

SUMA TOTAL DE LA PARTIDA 600.0010 **66.139,20**

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Estribo 1						
	2	11,80		4,35	102,66	
	1			13,19	13,19	
	1			15,50	15,50	
Aleta 1	1		5,00	4,35	21,75	
Estribo 2						
	2	11,80		4,35	102,66	
	1			15,50	15,50	
	1			15,50	15,50	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 690.0050						**286,76**
SUBAPARTADO 05.01.08.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	2	11,80	0,35		8,26	
		SUMA TOTAL DE LA PARTIDA 680.0030						**8,26**
614.1040	**m**	**VIGA PREFABRICADA DOBLE T DE H=160 cm** VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.						
			8	31,00			248,00	
			8	36,00			288,00	
		SUMA TOTAL DE LA PARTIDA 614.1040						**536,00**
630.3000	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR** PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
			1	66,00	11,80		778,80	
		SUMA TOTAL DE LA PARTIDA 630.3000						**778,80**
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
			1	66,00	11,80	0,25	194,70	
		SUMA TOTAL DE LA PARTIDA 610.0100						**194,70**
SUBAPARTADO 05.01.08.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	11,80			23,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**23,60**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	7	4,00	3,00	1,80	151,20	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 1	14	4,00	3,00	1,80	302,40	
		Estribo 2	7	4,00	3,00	1,80	151,20	
		SUMA TOTAL DE LA PARTIDA 692.0100						**604,80**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
			2				80,70	161,40
		SUMA TOTAL DE LA PARTIDA 617.0710						**161,40**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	11,80	60,70		716,26	
		SUMA TOTAL DE LA PARTIDA 690.0031						**716,26**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 05.01.09		**PS-9**						
SUBAPARTADO 05.01.09.01		**CIMENTACIONES**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.		2	6,00			12,00
		SUMA TOTAL DE LA PARTIDA 694.0040						**12,00**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1		3	4,00	3,00	1,80	64,80
		Estribo 2		3	4,00	3,00	1,80	64,80
		SUMA TOTAL DE LA PARTIDA 692.0100						**129,60**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
				2				2,00
		SUMA TOTAL DE LA PARTIDA 695.0010						**2,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
				2				2,00
		SUMA TOTAL DE LA PARTIDA 695.0060						**2,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero		2	25,00			50,00
		SUMA TOTAL DE LA PARTIDA 617.0710						**50,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
				1	21,00	6,00		126,00
		SUMA TOTAL DE LA PARTIDA 690.0031						**126,00**
SUBAPARTADO 05.01.09.02		**ALZADO DE ESTRIBOS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
				1	19,00		1,20	22,80
				1	14,00		1,50	21,00
				1	6,00		1,20	7,20
		Estribo 2						
				1	19,00		1,20	22,80
				1	14,00		1,50	21,00
				1	6,00		1,20	7,20
		SUMA TOTAL DE LA PARTIDA 680.0010						**102,00**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
				1	19,00		5,00	95,00
				1	6,00		5,00	30,00
				1	14,00		5,00	70,00
		Estribo 2						
				1	19,00		5,00	95,00
				1	6,00		5,00	30,00
				1	14,00		5,00	70,00
		SUMA TOTAL DE LA PARTIDA 680.0030						**390,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1. Viga de atado						
			1	14,00	1,40	1,20	23,52	
			1	6,00	1,40	1,50	12,60	
			1	19,00	1,40	1,20	31,92	
		Estribo 2. Viga de atado						
			1	14,00	1,40	1,20	23,52	
			1	6,00	1,40	1,50	12,60	
			1	19,00	1,40	1,20	31,92	
		Estribo 1						
			1	19,00	0,20	5,00	19,00	
			1	6,00	0,20	5,00	6,00	
			1	14,00	0,20	5,00	14,00	
		Estribo 2						
			1	19,00	0,20	5,00	19,00	
			1	6,00	0,20	5,00	6,00	
			1	14,00	0,20	5,00	14,00	
		SUMA TOTAL DE LA PARTIDA 610.0070						**214,08**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1. Viga de atado						
			1	23,520		120,000	2.822,400	
			1	12,600		120,000	1.512,000	
			1	31,920		120,000	3.830,400	
		Estribo 2. Viga de atado						
			1	23,520		120,000	2.822,400	
			1	12,600		120,000	1.512,000	
			1	31,920		120,000	3.830,400	
		Estribo 1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	19,000		80,000	1.520,000	
			1	6,000		80,000	480,000	
			1	14,000		80,000	1.120,000	
		Estribo 2						
			1	19,000		80,000	1.520,000	
			1	6,000		80,000	480,000	
			1	14,000		80,000	1.120,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**22.569,60**

SUBAPARTADO 05.01.09.03 TABLERO

680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	21,88		0,25	5,47	
		TABLERO LAT	2	21,88		0,25	10,94	
		FRONTALES	2	21,88		0,25	10,94	
		SUMA TOTAL DE LA PARTIDA 680.0030						**27,35**
614.0040	m	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**						
		VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.						
		TABLERO	3			21,00	63,00	
		SUMA TOTAL DE LA PARTIDA 614.0040						**63,00**
630.3000	m²	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**						
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
			1	6,00		21,00	126,00	
		SUMA TOTAL DE LA PARTIDA 630.3000						**126,00**
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
			1	6,00		21,00	0,25	31,50
		SUMA TOTAL DE LA PARTIDA 610.0100						**31,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	31,500		150,000	4.725,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**4.725,00**

SUBAPARTADO 05.01.09.04 ACABADOS

694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	6,30			12,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**12,60**
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	3	4,00	3,00	1,80	64,80	
		Pila 1	6	4,00	3,00	1,80	129,60	
		Pila 2	6	4,00	3,00	1,80	129,60	
		Estribo 2	3	4,00	3,00	1,80	64,80	
		SUMA TOTAL DE LA PARTIDA 692.0100						**388,80**
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
			2		71,00		142,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**142,00**
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	6,30	61,00		384,30	
		SUMA TOTAL DE LA PARTIDA 690.0021						**384,30**

APARTADO 05.01.10 PS-10

SUBAPARTADO 05.01.10.01 CIMENTACIONES

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Estribo 1	1	6,250	21,350	2,000	266,875	
		Pila 1	1	8,000	16,700	2,000	267,200	
		Pila 2	1	8,000	16,700	2,000	267,200	
		Pila 3	1	8,000	16,700	2,000	267,200	
		Pila 4	1	8,000	16,700	2,000	267,200	
		Estribo 2	1	6,250	21,350	2,000	266,875	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.602,55**
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1	1			266,875	266,875	
		a deducir	-1	4,250	19,350	0,800	-65,790	
		Pila 1	1				1,000	
		a deducir	-1	6,000	14,700	1,300	-114,660	
		Pila 2	1			267,200	267,200	
		a deducir	-1	6,000	14,700	1,300	-114,660	
		Pila 3	1			267,200	267,200	
		a deducir	-1	6,000	14,700	1,300	-114,660	
		Pila 4	1			267,200	267,200	
		a deducir	-1	6,000	14,700	1,300	-114,660	
		Estribo 2	1			266,875	266,875	
		a deducir	-1	4,250	19,350	0,800	-65,790	
		SUMA TOTAL DE LA PARTIDA 332.0050						**746,13**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1						
Cara frontal de la zapata	2		19,35	0,80	30,96	
Cara lateral derecha de la zapata	2	5,55		0,80	8,88	
Losa de transición	2	18,25		0,30	10,95	
	2		5,00	0,30	3,00	
Pila 1						
	2	6,00		1,30	15,60	
	2		14,70	1,30	38,22	
Pila 2						
	2	6,00		1,30	15,60	
	2		14,70	1,30	38,22	
Pila 3						
	2	6,00		1,30	15,60	
	2		14,70	1,30	38,22	
Pila 4						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	6,00		1,30	15,60	
			2		14,70	1,30	38,22	
		Estribo 2						
		Cara frontal de la zapata	2		19,35	0,80	30,96	
		Cara lateral derecha de la zapata	2	5,55		0,80	8,88	
		Losa de transición	2	18,25		0,30	10,95	
			2		5,00	0,30	3,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**322,86**

610.0010 m³ HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Estribo 1	1	4,350	19,450	0,100	8,461	
Losa de transición	1	18,250	5,000	0,100	9,125	
Pila 1	1	6,100	14,800	0,100	9,028	
Pila 2	1	6,100	14,800	0,100	9,028	
Pila 3	1	6,100	14,800	0,100	9,028	
Pila 4	1	6,100	14,800	0,100	9,028	
Estribo 2	1	4,350	19,450	0,100	8,461	
Losa de transición	1	18,250	5,000	0,100	9,125	
SUMA TOTAL DE LA PARTIDA 610.0010						**71,28**

610.0060 m³ HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	4,25	19,35	0,80	65,79	
Losa de transición	1	18,25	5,00	0,30	27,38	
Pila 1	1	6,00	14,70	1,30	114,66	
Pila 2	1	6,00	14,70	1,30	114,66	
Pila 3	1	6,00	14,70	1,30	114,66	
Pila 4	1	6,00	14,70	1,30	114,66	
Estribo 2	1	4,25	19,35	0,80	65,79	
Losa de transición	1	18,25	5,00	0,30	27,38	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0060						**644,98**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	65,790	120,000		7.894,800	
		Losa de transición	1	27,375	85,000		2.326,875	
		Pila 1	1	114,660	120,000		13.759,200	
		Pila 2	1	114,660	120,000		13.759,200	
		Pila 3	1	114,660	120,000		13.759,200	
		Pila 4	1	114,660	120,000		13.759,200	
		Estribo 2	1	65,790	120,000		7.894,800	
		Losa de transición	1	27,375	85,000		2.326,875	
		SUMA TOTAL DE LA PARTIDA 600.0010						**75.480,15**
SUBAPARTADO 05.01.10.02		**ALZADO DE ESTRIBOS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	19,35		3,15	60,95	
			2			7,22	14,44	
		Estribo 2						
			1	19,35		3,15	60,95	
			2			7,22	14,44	
		SUMA TOTAL DE LA PARTIDA 680.0010						**150,78**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	19,35		3,15	60,95	
			2			9,02	18,04	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		0,30	3,15	1,89	
		Pila 1						
			3	3,14		5,25	49,46	
			3	4,71		1,00	14,13	
		Pila 2						
			3	3,14		6,57	61,89	
			3	4,71		1,00	14,13	
		Pila 3						
			3	3,14		5,91	55,67	
			3	4,71		1,00	14,13	
		Pila 4						
			3	3,14		6,06	57,09	
			3	4,71		1,00	14,13	
		Estribo 2						
			1	19,35		3,15	60,95	
			2			9,02	18,04	
			2		0,30	3,15	1,89	
		SUMA TOTAL DE LA PARTIDA 680.0030						**442,39**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	19,35	0,70	1,30	17,61	
			1	19,35	0,50	1,44	13,93	
			1	19,35	0,20	0,92	3,56	
			2		0,30	7,22	4,33	
		Pila 1						
			3	0,79		5,25	12,44	
			3	1,77		1,00	5,31	
		Pila 2						
			3	0,79		6,57	15,57	
			3	1,77		1,00	5,31	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 3						
			3	0,79		5,91	14,01	
			3	1,77		1,00	5,31	
		Pila 4						
			3	0,79		6,06	14,36	
			3	1,77		1,00	5,31	
		Estribo 2						
			1	19,35	0,70	1,30	17,61	
			1	19,35	0,50	1,44	13,93	
			1	19,35	0,20	0,92	3,56	
			2		0,30	7,22	4,33	
		SUMA TOTAL DE LA PARTIDA 610.0070						**156,48**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1	39,433	120,000	4.731,960
Pila 1	1	17,672	120,000	2.120,640
Pila 2	1	20,782	120,000	2.493,840
Pila 3	1	19,227	120,000	2.307,240
Pila 4	1	19,580	120,000	2.349,600
Estribo 2	1	39,433	120,000	4.731,960
SUMA TOTAL DE LA PARTIDA 600.0010				**18.735,24**

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Estribo 1				
	1	19,35	3,15	60,95
	2		7,22	14,44

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 2						
			1	19,35		3,15	60,95	
			2			7,22	14,44	
		SUMA TOTAL DE LA PARTIDA 690.0050						**150,78**

SUBAPARTADO 05.01.10.03 **TABLERO**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Tablero	2	19,35	0,35	13,55
SUMA TOTAL DE LA PARTIDA 680.0030				**13,55**

614.0050 **m** **VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm**

VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

3	20,00		60,00
3	26,95		80,85
3	29,95		89,85
3	20,00		60,00
SUMA TOTAL DE LA PARTIDA 614.0050			**371,55**

630.3010 **m²** **PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**

PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

1	125,00	15,50		1.937,50
SUMA TOTAL DE LA PARTIDA 630.3010				**1.937,50**

610.0100 **m³** **HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

1	125,00	15,50	0,25	484,38
SUMA TOTAL DE LA PARTIDA 610.0100				**484,38**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.10.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
				2	19,35		38,70	
		SUMA TOTAL DE LA PARTIDA 694.0040						**38,70**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1		3	4,00	3,00	1,80	64,80
		Pila 1		6	5,00	3,50	1,80	189,00
		Pila 2		6	5,00	3,50	1,80	189,00
		Pila 3		6	5,00	3,50	1,80	189,00
		Pila 4		6	5,00	3,50	1,80	189,00
		Estribo 2		3	4,00	3,00	1,80	64,80
		SUMA TOTAL DE LA PARTIDA 692.0100						**885,60**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
				1	1,00			
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
				1	1,00			
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
				2	140,00		280,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 617.0710						**280,00**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
				1	15,50	125,00	1.937,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**1.937,50**
APARTADO 05.01.11		**PS-11**						
SUBAPARTADO 05.01.11.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Estribo 1		1	45,000	6,000	2,000	540,000
		Aleta 1		2	3,850	4,000	2,000	61,600
		Aleta 2		2	3,350	5,500	2,000	73,700
		Pila 1		1	45,000	6,000	2,000	540,000
		Estribo 2		1	45,000	6,000	2,000	540,000
		Aleta 1		2	3,850	5,000	2,000	77,000
		Aleta 2		2	3,350	5,500	2,000	73,700
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.906,00**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1		1	45,000	6,000	2,000	540,000
				-1	45,000	5,000	1,000	-225,000
		Aleta 1		2	3,850	4,000	2,000	61,600
				-2	3,850	4,000	0,750	-23,100

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aleta 2	2	3,350	5,500	2,000	73,700	
			-2	3,850	5,500	0,500	-21,175	
		Pila 1	1	45,000	6,000	2,000	540,000	
			-1	45,000	4,000	1,300	-234,000	
		Estribo 2	1	45,000	6,000	2,000	540,000	
			-1	45,000	5,000	1,000	-225,000	
		Aleta 1	2	3,850	5,000	2,000	77,000	
			-2	3,850	5,000	0,750	-28,875	
		Aleta 2	2	3,350	5,500	2,000	73,700	
			-2	3,850	5,500	0,500	-21,175	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.127,68**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1						
Cara frontal de la zapata	2	45,00		1,00	90,00	
Cara lateral derecha de la zapata	2		5,00	1,00	10,00	
Losa de transición	2	5,20		0,30	3,12	
	2		5,00	0,30	3,00	
Aleta 1	4	3,85		0,75	11,55	
	4		4,00	0,75	12,00	
Aleta 2	4	3,35		0,75	10,05	
	4		5,50	0,75	16,50	
Pila 1	2	45,00		1,30	117,00	
	2		4,00	1,30	10,40	
Estribo 2						
Cara frontal de la zapata	2	45,00		1,00	90,00	
Cara lateral derecha de la zapata	2		5,00	1,00	10,00	
Losa de transición	2	5,20		0,30	3,12	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		5,00	0,30	3,00	
		Aleta 1	4	3,85		0,75	11,55	
			4		4,00	0,75	12,00	
		Aleta 2	4	3,35		0,75	10,05	
			4		5,50	0,75	16,50	
		SUMA TOTAL DE LA PARTIDA 680.0010						**439,84**

610.0010 m³ HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Estribo 1	1	45,000	5,000	0,100	22,500	
Aleta 1	1	3,850	4,000	0,100	1,540	
Aleta 2	1	3,350	5,500	0,100	1,843	
Losa de transición	1	5,200	5,000	0,100	2,600	
Pila 1	1	45,000	4,000	0,100	18,000	
Estribo 2	1	45,000	5,000	0,100	22,500	
Aleta 1	1	3,850	4,000	0,100	1,540	
Aleta 2	1	3,350	5,500	0,100	1,843	
Losa de transición	1	5,200	5,000	0,100	2,600	
SUMA TOTAL DE LA PARTIDA 610.0010						**74,97**

610.0060 m³ HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	45,00	5,00	1,00	225,00	
Aleta 1	1	3,85	4,00	0,75	11,55	
Aleta 2	1	3,35	5,50	0,50	9,21	
Losa de transición	1	5,20	5,00	0,30	7,80	
Pila 1	1	45,00	4,00	1,30	234,00	
Estribo 2	1	45,00	5,00	1,00	225,00	
Aleta 1	1	3,85	4,00	0,75	11,55	
Aleta 2	1	3,35	5,50	0,50	9,21	
Losa de transición	1	5,20	5,00	0,30	7,80	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0060						**741,12**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	225,000	120,000	27.000,000		
		Aleta 1	1	11,550	120,000	1.386,000		
		Aleta 2	1	9,213	120,000	1.105,560		
		Losa de transición	1	7,800	85,000	663,000		
		Pila 1	1	234,000	120,000	28.080,000		
		Estribo 2	1	225,000	120,000	27.000,000		
		Aleta 1	1	11,550	120,000	1.386,000		
		Aleta 2	1	9,213	120,000	1.105,560		
		Losa de transición	1	7,800	85,000	663,000		
		SUMA TOTAL DE LA PARTIDA 600.0010						**88.389,12**
SUBAPARTADO 05.01.11.02		**ALZADO DE ESTRIBOS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	45,00		7,25	326,25	
			2			21,91	43,82	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00		3,00	24,00	
			4		0,60	3,00	7,20	
			2		0,30	3,00	1,80	
		Aleta 2	2	5,50		3,94	43,34	
			4		0,30	3,94	4,73	
		Estribo 2						
			1	45,00		7,25	326,25	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2			21,91	43,82	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00		3,00	24,00	
			4		0,60	3,00	7,20	
			2		0,30	3,00	1,80	
		Aleta 2	2	5,50		3,94	43,34	
			4		0,30	3,94	4,73	
		SUMA TOTAL DE LA PARTIDA 680.0010						**950,28**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	45,00		7,25	326,25	
			2			28,01	56,02	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00	0,30	3,00	7,20	
		Aleta 2						
			2	5,50		3,94	43,34	
		Pila 1						
			2	45,00		1,00	90,00	
			1	45,00	1,50		67,50	
			36	1,00		5,70	205,20	
		Estribo 2						
			1	45,00		7,25	326,25	
			2			28,01	56,02	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00	0,30	3,00	7,20	
		Aleta 2						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	5,50		3,94	43,34	
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.276,32**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	45,00		6,21	279,45	
			2	3,05	0,60	3,00	10,98	
			2	3,05	0,30	4,34	7,94	
		Aleta 1						
			2	4,00	0,60	3,00	14,40	
			2	4,00	0,30	3,00	7,20	
		Aleta 2						
			2	5,50	0,30	3,94	13,00	
		Pila 1						
			1	45,00	1,50	1,00	67,50	
			9	1,00	1,00	5,65	50,85	
		Estribo 2						
			1	45,00		6,21	279,45	
			2	3,05	0,60	3,00	10,98	
			2	3,05	0,30	4,34	7,94	
		Aleta 1						
			2	4,00	0,60	3,00	14,40	
			2	4,00	0,30	3,00	7,20	
		Aleta 2						
			2	5,50	0,30	3,94	13,00	
		SUMA TOTAL DE LA PARTIDA 610.0070						**784,29**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	298,372		120,000	35.804,640	
		Aleta 1	1	21,600		120,000	2.592,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aleta 2	1	13,002		120,000	1.560,240	
		Pila 1	1	118,350		120,000	14.202,000	
		Estribo 2	1	298,372		120,000	35.804,640	
		Aleta 1	1	21,600		120,000	2.592,000	
		Aleta 2	1	13,002		120,000	1.560,240	
		SUMA TOTAL DE LA PARTIDA 600.0010						**94.115,76**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			1	45,00		7,25	326,25	
			2			21,91	43,82	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00		3,00	24,00	
			4		0,60	3,00	7,20	
			2		0,30	3,00	1,80	
		Aleta 2	2	5,50		3,94	43,34	
			4		0,30	3,94	4,73	
		Estribo 2						
			1	45,00		7,25	326,25	
			2			21,91	43,82	
		Aleta 1						
			2	4,00		3,00	24,00	
			2	4,00		3,00	24,00	
			4		0,60	3,00	7,20	
			2		0,30	3,00	1,80	
		Aleta 2	2	5,50		3,94	43,34	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			4		0,30	3,94	4,73	
		SUMA TOTAL DE LA PARTIDA 690.0050						**950,28**

SUBAPARTADO 05.01.11.03 TABLERO

680.0030 m² ENCOFRADO VISTO PLANO
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

		Tablero	2	45,00		0,35	31,50	
		SUMA TOTAL DE LA PARTIDA 680.0030						**31,50**

614.1040 m VIGA PREFABRICADA DOBLE T DE H=160 cm
VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

		Tablero	56	28,40			1.590,40	
		SUMA TOTAL DE LA PARTIDA 614.1040						**1.590,40**

630.3000 m² PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR
PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

		Tablero	1	45,00	56,70		2.551,50	
		SUMA TOTAL DE LA PARTIDA 630.3000						**2.551,50**

610.0100 m³ HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS
HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

		Tablero	1	45,00	56,70	0,25	637,88	
		SUMA TOTAL DE LA PARTIDA 610.0100						**637,88**

SUBAPARTADO 05.01.11.04 ACABADOS

694.0040 m JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR
JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

			2	45,00			90,00	
		SUMA TOTAL DE LA PARTIDA 694.0040						**90,00**

692.0100 dm³ APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE
APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

		Estribo 1	28	4,00	0,25	1,20	33,60	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 1	56	4,00	0,25	1,20	67,20	
		Estribo 2	28	4,00	0,25	1,20	33,60	
		SUMA TOTAL DE LA PARTIDA 692.0100						**134,40**

695.0010 ud REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO
REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS

			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**

695.0060 ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS
REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m

			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**

617.0710 m PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B
PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.
NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).

			2		71,00		142,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**142,00**

690.0031 m² IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA
IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.

			1	45,00	56,70		2.551,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**2.551,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 05.01.12		**PS-12**						
SUBAPARTADO 05.01.12.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Estribo 1	1	6,250	18,510	2,000	231,375	
		Pila 1	1	13,500	6,500	2,000	175,500	
		Pila 2	1	13,500	6,500	2,000	175,500	
		Pila 3	1	13,500	6,500	2,000	175,500	
		Estribo 2	1	6,250	18,510	2,000	231,375	
		Aleta	2	5,000	4,800	2,000	96,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.085,25**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**						
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Pila 1	6	25,00			150,00	
		Pila 2	6	25,00			150,00	
		Pila 3	6	25,00			150,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**450,00**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1	1			231,375	231,375	
			-1	4,250	16,500	0,800	-56,100	
		Pila 1	1			175,500	175,500	
		a deducir	-1	11,500	4,500	1,300	-67,275	
		Pila 2	1			175,500	175,500	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		a deducir	-1	8,000	4,500	1,300	-46,800	
		Pila 3	1			175,500	175,500	
		a deducir	-1	8,000	4,500	1,300	-46,800	
		Estribo 2	1			231,375	231,375	
			-1	4,250	16,500	0,800	-56,100	
		Aleta	2			96,000	192,000	
			-2	5,000	2,800	0,800	-22,400	
		SUMA TOTAL DE LA PARTIDA 332.0050						**885,78**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			2	16,34		0,80	26,14	
			2		4,25	0,80	6,80	
		Losa de Transición	2	11,55		0,30	6,93	
			2		5,00	0,30	3,00	
		Estribo 2						
			2	16,34		0,80	26,14	
			2		4,25	0,80	6,80	
		Aleta	4	5,00		0,80	16,00	
			4		2,80	0,80	8,96	
		Losa de transición	2	11,55		0,30	6,93	
			2		5,00	0,30	3,00	
		Pila 1						
			2	11,50		1,30	29,90	
			2		4,50	1,30	11,70	
		Pila 2						
			2	11,50		1,30	29,90	
			2		4,50	1,30	11,70	
		Pila 3						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	11,50		1,30	29,90	
			2		4,50	1,30	11,70	
		SUMA TOTAL DE LA PARTIDA 680.0010						**235,50**

610.0010 m³ **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Estribo 1	1	16,440	4,250	0,100	6,987
Losa de transición	1	11,650	5,100	0,100	5,942
Estribo 2	1	16,440	4,250	0,100	6,987
Losa de transición	1	11,650	5,100	0,100	5,942
Aletas	2	5,100	2,900	0,100	2,958
Pila 1	1	11,600	4,600	0,100	5,336
Pila 2	1	11,600	4,600	0,100	5,336
Pila 3	1	11,600	4,600	0,100	5,336
SUMA TOTAL DE LA PARTIDA 610.0010					**44,82**

610.0060 m³ **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Estribo 1	1	16,34	4,25	0,80	55,56
Losa de transición	1	11,55	5,00	0,30	17,33
Estribo 2	1	16,34	4,25	0,80	55,56
Losa de transición	1	11,55	5,00	0,30	17,33
Aletas	2	5,00	2,80	0,80	22,40
Pila 1	1	11,50	4,50	1,30	67,28
Pila 2	1	11,50	4,50	1,30	67,28
Pila 3	1	11,50	4,50	1,30	67,28
Pilotes pilas	18	0,62		25,00	279,00
SUMA TOTAL DE LA PARTIDA 610.0060					**649,02**

600.0010 kg **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1	1	55,560	120,000		6.667,200	
		Losa de transición	1	17,330	85,000		1.473,050	
		Estribo 2	1	55,556	120,000		6.666,720	
		Losa de transición	1	17,330	120,000		2.079,600	
		Aletas	1	22,400	85,000		1.904,000	
		Pila 1	1	67,280	120,000		8.073,600	
		Pila 2	1	67,280	120,000		8.073,600	
		Pila 3	1	67,280	120,000		8.073,600	
		Pilotes pilas	1	279,000	120,000		33.480,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**76.491,37**

SUBAPARTADO 05.01.12.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 m² **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1					
	1	16,35	3,40		55,59
	2		8,10		16,20
Estribo 2					
	1	16,35	5,30		86,66
	2		11,82		23,64
Aletas	2		17,85		35,70
SUMA TOTAL DE LA PARTIDA 680.0010					**217,79**

680.0030 m² **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Estribo 1					
	1	16,35	3,40		55,59
	2		10,12		20,24
Estribo 2					
	1	16,35	5,30		86,66
	2		15,10		30,20

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aletas	2			17,85	35,70	
		Pila 1						
			2	3,14		10,62	66,69	
		Pila 2						
			2	3,14		13,10	82,27	
		Pila 3						
			2	3,14		12,67	79,57	
		SUMA TOTAL DE LA PARTIDA 680.0030						**456,92**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

		Estribo 1						
			1	16,35	0,70	1,98	22,66	
			1	16,35	0,45	0,89	6,55	
			1	16,35	0,20	0,92	3,01	
			2		0,30	8,10	4,86	
		Estribo 2						
			1	16,35	0,70	3,90	44,64	
			1	16,35	0,45	0,89	6,55	
			1	16,35	0,20	0,92	3,01	
			2		0,30	11,82	7,09	
		Aletas	2		0,30	17,85	10,71	
		Pila 1						
			2	0,79		10,62	16,78	
		Pila 2						
			2	0,79		13,10	20,70	
		Pila 3						
			2	0,79		12,67	20,02	
		SUMA TOTAL DE LA PARTIDA 610.0070						**166,58**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1	1	37,080	120,000		4.449,600	
		Estribo 2	1	61,280	120,000		7.353,600	
		Aletas	2	10,710	120,000		2.570,400	
		Pila 1	1	16,680	120,000		2.001,600	
		Pila 2	1	20,580	120,000		2.469,600	
		Pila 3	1	19,900	120,000		2.388,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**21.232,80**

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

		Estribo 1						
			1	16,35		3,40	55,59	
			2			8,10	16,20	
		Estribo 2						
			1	16,35		5,30	86,66	
			2			11,82	23,64	
		Aletas	2			17,85	35,70	
		Losa de transición	2	11,55	5,00		115,50	
		SUMA TOTAL DE LA PARTIDA 690.0050						**333,29**

SUBAPARTADO 05.01.12.03 **TABLERO**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

		Tablero	1	79,00	15,50		1.224,50	
		Tablero Lat	2	79,00		1,15	181,70	
		Frontales	2	1,00		15,63	31,26	
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.437,46**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0150	m³	**HORMIGÓN PARA PRETENSAR C40/50** HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.						
		Tablero	1	79,00	15,30		1.208,70	
		SUMA TOTAL DE LA PARTIDA 610.0150						**1.208,70**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	1.208,700		120,000	145.044,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**145.044,00**
601.0010	kg	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL** ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.						
		Tablero	1	79,000	15,300	24,000	29.008,800	
		SUMA TOTAL DE LA PARTIDA 601.0010						**29.008,80**
681.0010	m³	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Tablero	1	77,00	15,30	12,00	14.137,20	
		SUMA TOTAL DE LA PARTIDA 681.0010						**14.137,20**

SUBAPARTADO 05.01.12.04 ACABADOS

694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
			2	16,35			32,70	
		SUMA TOTAL DE LA PARTIDA 694.0040						**32,70**
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1	4	4,50	3,00	1,80	97,20	
		Estribo 2	4	4,50	3,00	1,80	97,20	
		Pila 1	2	6,00	4,00	1,80	86,40	
		Pila 2	2	6,00	4,00	1,80	86,40	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Pila 3	2	6,00	4,00	1,80	86,40	
		SUMA TOTAL DE LA PARTIDA 692.0100						**453,60**
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	89,00			178,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**178,00**
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Tablero	1	79,00	15,30		1.208,70	
		SUMA TOTAL DE LA PARTIDA 690.0031						**1.208,70**

APARTADO 05.01.13 ESTRUCTURA SOBRE CANAL TOMILLARES

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.13.01		**CIMENTACIONES**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1		6,30	3,90	24,57	
			2			6,00	12,00	
		Estribo 2						
			1		6,30	3,90	24,57	
			1			6,00	6,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**67,14**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1		6,30	3,90	24,57	
			2			7,06	14,12	
			2		0,85	1,00	1,70	
		Estribo 2						
			1		6,30	3,90	24,57	
			2			7,06	14,12	
			2		0,85	1,00	1,70	
		SUMA TOTAL DE LA PARTIDA 680.0030						**80,78**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1						
			1	2,00	6,30	1,10	13,86	
			1	0,30	6,30	1,90	3,59	
			1	0,25	6,30	1,90	2,99	
			2	0,85	0,20	1,00	0,34	
			2	2,50	0,30	1,50	2,25	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 2						
			1	2,00	6,30	1,10	13,86	
			1	0,30	6,30	1,90	3,59	
			1	0,25	6,30	1,90	2,99	
			2	0,85	0,20	1,00	0,34	
			2	2,50	0,30	1,50	2,25	
		SUMA TOTAL DE LA PARTIDA 610.0070						**46,06**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	23,034		120,000	2.764,080	
		Estribo 2	1	23,034		120,000	2.764,080	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.528,16**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Estribo 1						
			1		6,30	3,90	24,57	
			2			6,00	12,00	
		Estribo 2						
			1		6,30	3,90	24,57	
			2			6,00	12,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						**73,14**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.13.02		**ALZADO DE ESTRIBOS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	29,80		7,00	417,20	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**481,28**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	29,80		6,00	357,60	
			2		1,00	6,00	12,00	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0030						**433,68**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	2	29,80	0,80	6,00	286,08	
		Aletas	4	8,00	0,45	5,63	81,07	
			4	8,00	0,30	2,38	22,85	
		SUMA TOTAL DE LA PARTIDA 610.0070						**390,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	286,080		120,000	34.329,600	
		Aletas	1	103,800		120,000	12.456,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**46.785,60**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Paso	2	29,80		7,00	417,20	
		Aletas	4	8,00		5,63	180,16	
			4	8,00		2,38	76,16	
		SUMA TOTAL DE LA PARTIDA 690.0050						**673,52**
SUBAPARTADO 05.01.13.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	2	6,30		0,35	4,41	
		SUMA TOTAL DE LA PARTIDA 680.0030						**4,41**
614.1000	**m**	**VIGA PREFABRICADA DOBLE T DE H=90 cm**						
		VIGA PREFABRICADA DOBLE T DE H=90 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.						
			4	18,00			72,00	
		SUMA TOTAL DE LA PARTIDA 614.1000						**72,00**
630.3010	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**						
		PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.						
			1	6,30	18,00		113,40	
		SUMA TOTAL DE LA PARTIDA 630.3010						**113,40**
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
			1	6,30	18,00	0,25	28,35	
		SUMA TOTAL DE LA PARTIDA 610.0100						**28,35**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.01.13.04		**ACABADOS**						
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.						
				2	6,30		12,60	
		SUMA TOTAL DE LA PARTIDA 694.0040						**12,60**
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.						
		Estribo 1		4	4,00	3,00	1,80	86,40
		Estribo 2		4	4,00	3,00	1,80	86,40
		SUMA TOTAL DE LA PARTIDA 692.0100						**172,80**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
				2	25,00		50,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**50,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
				1	6,30	18,00	113,40	
		SUMA TOTAL DE LA PARTIDA 690.0021						**113,40**
SUBCAPÍTULO 05.02		**PASOS INFERIORES**						
APARTADO 05.02.01		**PI-1**						
SUBAPARTADO 05.02.01.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Paso		2	8,800	6,300	2,000	221,760
		Aletas		4	8,000	5,850	2,000	374,400
				4	8,000	4,300	2,000	275,200
		SUMA TOTAL DE LA PARTIDA 321.0010						**871,36**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Paso		2	8,800	6,300	2,000	221,760
				-2	8,800	4,300	1,000	-75,680
		Aletas		1	8,000	4,850	2,000	77,600
				-1	8,000	4,850	0,750	-29,100
				1	8,000	3,300	2,000	52,800
				-1	8,000	3,300	0,500	-13,200
		SUMA TOTAL DE LA PARTIDA 332.0050						**234,18**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	4	8,80		1,00	35,20	
			4		4,30	1,00	17,20	
		Losa de transición	4	8,80		0,30	10,56	
			4		4,00	0,30	4,80	
		Aletas	2	8,00		0,75	12,00	
			2		4,85	0,75	7,28	
			2	8,00		0,50	8,00	
			2		3,30	0,50	3,30	
		SUMA TOTAL DE LA PARTIDA 680.0010						**98,34**
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Paso	2	8,800	4,400	0,100	7,744	
		Losa de transición	2	8,800	4,100	0,100	7,216	
		Aletas	4	8,000	4,850	0,100	15,520	
			4	8,000	3,300	0,100	10,560	
		SUMA TOTAL DE LA PARTIDA 610.0010						**41,04**
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Paso	2	8,80	4,30	1,00	75,68	
		Losa de transición	2	8,80	4,00	0,30	21,12	
		Aletas	4	8,00	4,85	0,75	116,40	
			4	8,00	3,30	0,50	52,80	
		SUMA TOTAL DE LA PARTIDA 610.0060						**266,00**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	75,680		120,000	9.081,600	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Losa de transicion	1	21,120		85,000	1.795,200	
		Aletas	1	169,200		120,000	20.304,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**31.180,80**
SUBAPARTADO 05.02.01.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	8,80		7,00	123,20	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**187,28**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	8,80		6,00	105,60	
			2		1,00	6,00	12,00	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0030						**181,68**
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	2	8,80	0,80	6,00	84,48	
		Aletas	4	8,00	0,45	5,63	81,07	
			4	8,00	0,30	2,38	22,85	
		SUMA TOTAL DE LA PARTIDA 610.0070						**188,40**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	84,480		120,000	10.137,600	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aletas	1	103,800		120,000	12.456,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**22.593,60**

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**
IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Paso	2	8,80	7,00	123,20	
Aletas	4	8,00	5,63	180,16	
	4	8,00	2,38	76,16	
SUMA TOTAL DE LA PARTIDA 690.0050					**379,52**

SUBAPARTADO 05.02.01.03 **TABLERO**

680.0030 **m²** **ENCOFRADO VISTO PLANO**
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Paso	2	15,50	1,60	49,60	
	1	8,80	15,50	136,40	
SUMA TOTAL DE LA PARTIDA 680.0030					**186,00**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**
HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Paso	1	15,50	8,80	1,40	190,96
	1	1,50	8,80	0,50	6,60
SUMA TOTAL DE LA PARTIDA 610.0070					**197,56**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**
ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Paso	1	197,560	150,000	29.634,000	
SUMA TOTAL DE LA PARTIDA 600.0010					**29.634,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

681.0010 **m³** **CIMBRA CUAJADA**
CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.

Paso	1	14,00	8,80	6,00	739,20
SUMA TOTAL DE LA PARTIDA 681.0010					**739,20**

SUBAPARTADO 05.02.01.04 **ACABADOS**

617.0710 **m** **PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**
PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.
NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).

Paso	2	25,50		51,00	
SUMA TOTAL DE LA PARTIDA 617.0710					**51,00**

690.0021 **m²** **IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**
IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.

Paso	1	15,50	8,80		136,40
SUMA TOTAL DE LA PARTIDA 690.0021					**136,40**

APARTADO 05.02.02 PI-2

SUBAPARTADO 05.02.02.01 **CIMENTACIONES**

321.0010 **m³** **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**
EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

Paso	2	29,800	6,300	2,000	750,960
Aletas	4	8,000	5,850	2,000	374,400
	4	8,000	4,300	2,000	275,200
SUMA TOTAL DE LA PARTIDA 321.0010					**1.400,56**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Paso	2	29,800	6,300	2,000	750,960	
			-2	29,800	4,300	1,000	-256,280	
		Aletas	1	8,000	4,850	2,000	77,600	
			-1	8,000	4,850	0,750	-29,100	
			1	8,000	3,300	2,000	52,800	
			-1	8,000	3,300	0,500	-13,200	
		SUMA TOTAL DE LA PARTIDA 332.0050						**582,78**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	4	29,80		1,00	119,20	
			4		4,30	1,00	17,20	
		Losa de transición	4	12,20		0,30	14,64	
			4		4,00	0,30	4,80	
		Losa de transición	4	10,70		0,30	12,84	
			4		4,00	0,30	4,80	
		Aletas	2	8,00		0,75	12,00	
			2		4,85	0,75	7,28	
			2	8,00		0,50	8,00	
			2		3,30	0,50	3,30	
		SUMA TOTAL DE LA PARTIDA 680.0010						**204,06**
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Paso	2	29,800	4,400	0,100	26,224	
		Losa de transición	2	12,300	4,100	0,100	10,086	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Losa de transición	2	10,700	4,100	0,100	8,774	
		Aletas	4	8,000	4,850	0,100	15,520	
			4	8,000	3,300	0,100	10,560	
		SUMA TOTAL DE LA PARTIDA 610.0010						**71,16**
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Paso	2	29,80	4,30	1,00	256,28	
		Losa de transición	2	12,20	4,00	0,30	29,28	
		Losa de transición	2	10,70	4,00	0,30	25,68	
		Aletas	4	8,00	4,85	0,75	116,40	
			4	8,00	3,30	0,50	52,80	
		SUMA TOTAL DE LA PARTIDA 610.0060						**480,44**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	256,280		120,000	30.753,600	
		Losa de transicion	1	54,960		85,000	4.671,600	
		Aletas	1	169,200		120,000	20.304,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**55.729,20**
SUBAPARTADO 05.02.02.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	29,80		7,00	417,20	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**481,28**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Paso	2	29,80		6,00	357,60	
			2		1,00	6,00	12,00	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0030						433,68
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	2	29,80	0,80	6,00	286,08	
		Aletas	4	8,00	0,45	5,63	81,07	
			4	8,00	0,30	2,38	22,85	
		SUMA TOTAL DE LA PARTIDA 610.0070						390,00
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	286,080		120,000	34.329,600	
		Aletas	1	103,800		120,000	12.456,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						46.785,60
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Paso	2	29,80		7,00	417,20	
		Aletas	4	8,00		5,63	180,16	
			4	8,00		2,38	76,16	
		SUMA TOTAL DE LA PARTIDA 690.0050						673,52

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.02.03		TABLERO						
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	15,50		1,60	49,60	
			1	11,80	15,50		182,90	
			1	13,30	15,50		206,15	
		SUMA TOTAL DE LA PARTIDA 680.0030						438,65
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	1	15,50	13,30	1,40	288,61	
			1	1,50	13,30	0,50	9,98	
			1	15,50	11,80	1,40	256,06	
			1	1,50	11,80	0,50	8,85	
		SUMA TOTAL DE LA PARTIDA 610.0070						563,50
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	563,495		150,000	84.524,250	
		SUMA TOTAL DE LA PARTIDA 600.0010						84.524,25
681.0010	m³	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Paso	1	14,00	13,30	6,00	1.117,20	
			1	14,00	11,80	6,00	991,20	
		SUMA TOTAL DE LA PARTIDA 681.0010						2.108,40

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.02.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Paso	4		25,50		102,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**102,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Paso	1	15,50	13,30		206,15	
			1	15,50	11,80		182,90	
		SUMA TOTAL DE LA PARTIDA 690.0021						**389,05**
APARTADO 05.02.03		**PI-3**						
SUBAPARTADO 05.02.03.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Paso	2	8,800	6,300	2,000	221,760	
		Aletas	4	8,000	5,850	2,000	374,400	
			4	8,000	4,300	2,000	275,200	
		SUMA TOTAL DE LA PARTIDA 321.0010						**871,36**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Paso	2	8,800	6,300	2,000	221,760	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			-2	8,800	4,300	1,000	-75,680	
		Aletas	1	8,000	4,850	2,000	77,600	
			-1	8,000	4,850	0,750	-29,100	
			1	8,000	3,300	2,000	52,800	
			-1	8,000	3,300	0,500	-13,200	
		SUMA TOTAL DE LA PARTIDA 332.0050						**234,18**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	4	8,80		1,00	35,20	
			4		4,30	1,00	17,20	
		Losa de transición	4	8,80		0,30	10,56	
			4		4,00	0,30	4,80	
		Aletas	2	8,00		0,75	12,00	
			2		4,85	0,75	7,28	
			2	8,00		0,50	8,00	
			2		3,30	0,50	3,30	
		SUMA TOTAL DE LA PARTIDA 680.0010						**98,34**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Paso	2	8,800	4,400	0,100	7,744	
		Losa de transición	2	8,800	4,100	0,100	7,216	
		Aletas	4	8,000	4,850	0,100	15,520	
			4	8,000	3,300	0,100	10,560	
		SUMA TOTAL DE LA PARTIDA 610.0010						**41,04**
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS** HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Paso	2	8,80	4,30	1,00	75,68	
		Losa de transición	2	8,80	4,00	0,30	21,12	
		Aletas	4	8,00	4,85	0,75	116,40	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			4	8,00	3,30	0,50	52,80	
		SUMA TOTAL DE LA PARTIDA 610.0060						**266,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	75,680		120,000	9.081,600	
		Losa de transicion	1	21,120		85,000	1.795,200	
		Aletas	1	169,200		120,000	20.304,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**31.180,80**
SUBAPARTADO 05.02.03.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	8,80		7,00	123,20	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0010						**187,28**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	8,80		6,00	105,60	
			2		1,00	6,00	12,00	
		Aletas	1	8,00		5,63	45,04	
			1	8,00		2,38	19,04	
		SUMA TOTAL DE LA PARTIDA 680.0030						**181,68**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	2	8,80	0,80	6,00	84,48	
		Aletas	4	8,00	0,45	5,63	81,07	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			4	8,00	0,30	2,38	22,85	
		SUMA TOTAL DE LA PARTIDA 610.0070						**188,40**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	84,480		120,000	10.137,600	
		Aletas	1	103,800		120,000	12.456,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**22.593,60**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Paso	2	8,80		7,00	123,20	
		Aletas	4	8,00		5,63	180,16	
			4	8,00		2,38	76,16	
		SUMA TOTAL DE LA PARTIDA 690.0050						**379,52**
SUBAPARTADO 05.02.03.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	15,50		1,60	49,60	
			1	8,80	15,50		136,40	
		SUMA TOTAL DE LA PARTIDA 680.0030						**186,00**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	1	15,50	8,80	1,40	190,96	
			1	1,50	8,80	0,50	6,60	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0070						**197,56**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	197,560		150,000	29.634,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**29.634,00**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Paso	1	14,00	8,80	6,00	739,20	
		SUMA TOTAL DE LA PARTIDA 681.0010						**739,20**
SUBAPARTADO 05.02.03.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Paso	2			25,50	51,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**51,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Paso	1	15,50	8,80		136,40	
		SUMA TOTAL DE LA PARTIDA 690.0021						**136,40**
APARTADO 05.02.04		**PI-4**						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.04.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Solera	1	12,500	12,000	2,000	300,000	
		Aleta 1	2	8,000	6,750	2,000	216,000	
			2	6,500	7,150	2,000	185,900	
		Aleta 2	2	8,000	6,000	2,000	192,000	
			2	6,500	6,000	2,000	156,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.049,90**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Aleta 1	2	8,000	6,750	2,000	216,000	
			-2	6,000	6,750	0,750	-60,750	
			2	6,500	7,150	2,000	185,900	
			-2	3,500	7,150	0,500	-25,025	
		Aleta 2	2	8,000	6,000	2,000	192,000	
			-2	6,000	6,000	2,000	-144,000	
			2	6,500	6,000	2,000	156,000	
			-2	3,500	6,000	2,000	-84,000	
		SUMA TOTAL DE LA PARTIDA 332.0050						**436,13**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Solera	2	10,50		1,00	21,00	
			2		10,00	1,00	20,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aleta 1	4		6,75	0,75	20,25	
			4	6,00		0,75	18,00	
			4		7,15	0,50	14,30	
			4	3,50		0,50	7,00	
		Aleta 2	4		6,00	0,75	18,00	
			4	6,00		0,75	18,00	
			4		6,00	0,50	12,00	
			4	3,50		0,50	7,00	
		Losa de transición	4	10,00		0,30	12,00	
			4		5,00	0,30	6,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**173,55**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**
HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Solera	1	10,500	10,100	0,100	10,605	
Aleta 1	2	6,100	6,750	0,100	8,235	
	2	3,600	7,150	0,100	5,148	
Aleta 2	2	6,100	6,000	0,100	7,320	
	2	3,600	6,000	0,100	4,320	
Losa de transición	2	5,100	10,100	0,100	10,302	
SUMA TOTAL DE LA PARTIDA 610.0010						**45,93**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**
HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Solera	1	10,50	10,00	1,00	105,00	
Aleta 1	2	6,00	6,75	0,75	60,75	
	2	3,50	7,15	0,50	25,03	
Aleta 2	2	6,00	6,00	0,75	54,00	
	2	3,50	6,00	0,50	21,00	
Losa de transición	2	5,00	10,00	0,30	30,00	
SUMA TOTAL DE LA PARTIDA 610.0060						**295,78**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Solera	1	105,000	120,000		12.600,000	
		Aleta 1	1	85,775	120,000		10.293,000	
		Aleta 2	1	75,000	120,000		9.000,000	
		Losas de transición	1	30,000	85,000		2.550,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**34.443,00**

SUBAPARTADO 05.02.04.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**
ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		10,00	8,00	160,00	
Aleta 1	2		6,75	5,67	76,55	
	4	0,60		3,50	8,40	
	2	0,30		3,75	2,25	
	2	0,30		0,59	0,35	
	2		7,15	2,42	34,61	
	2	0,30		4,09	2,45	
Aleta 2	2		6,00	5,63	67,56	
	4	0,60		3,50	8,40	
	2	0,30		3,75	2,25	
	2	0,30		0,50	0,30	
	2		6,00	2,38	28,56	
	2	0,30		4,00	2,40	
SUMA TOTAL DE LA PARTIDA 680.0010						**394,08**

680.0030 **m²** **ENCOFRADO VISTO PLANO**
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Hastiales	2		10,00	6,00	120,00	
		Aleta 1	2		6,75	5,67	76,55	
			2		7,15	2,42	34,61	
			2	0,30		0,75	0,45	
		Aleta 2	2		6,00	5,63	67,56	
			2		6,00	2,38	28,56	
			2	0,30		0,75	0,45	
		SUMA TOTAL DE LA PARTIDA 680.0030						**328,18**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Hastiales	2	0,75	10,00	6,00	90,00	
Aleta 1	2	0,60	6,75	3,50	28,35	
	2	0,30	6,75	2,17	8,79	
	2	0,30	7,15	2,42	10,38	
Aleta 2	2	0,60	6,00	3,50	25,20	
	2	0,30	6,00	2,13	7,67	
	2	0,30	6,00	2,38	8,57	
SUMA TOTAL DE LA PARTIDA 610.0070						**178,96**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Hastiales	1	90,000	120,000	10.800,000
Aleta 1	2	47,520	120,000	11.404,800
Aleta 2	1	41,400	120,000	4.968,000
SUMA TOTAL DE LA PARTIDA 600.0010				**27.172,80**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Hastiales	2	10,00	8,00	160,00	
Aleta 1	2	6,75	5,67	76,55	
	2	7,15	2,42	34,61	
Aleta 2	2	6,00	5,63	67,56	
	2	6,00	2,38	28,56	
SUMA TOTAL DE LA PARTIDA 690.0050					**367,28**

SUBAPARTADO 05.02.04.03 **TABLERO**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

TABLERO	1	9,00	10,00		90,00
	2	10,50		1,20	25,20
	2		10,00	1,00	20,00
SUMA TOTAL DE LA PARTIDA 680.0030					**135,20**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

TABLERO	1	10,50	10,00	1,00	105,00
	2	10,50	0,20	0,20	0,84
SUMA TOTAL DE LA PARTIDA 610.0070					**105,84**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

TABLERO	1	105,840	175,000	18.522,000

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 600.0010						**18.522,00**
681.0010	**m³**	**CIMBRA CUAJADA**						
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	9,00	10,00	6,00	540,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**540,00**
SUBAPARTADO 05.02.04.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**						
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	10,50			21,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**21,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**						
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	10,50	10,00		105,00	
		SUMA TOTAL DE LA PARTIDA 690.0021						**105,00**
APARTADO 05.02.05		**PI-5**						
SUBAPARTADO 05.02.05.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Solera	1	10,600	8,500	2,000	180,200	
		Aletas	4	4,500	5,550	2,000	199,800	
			4	4,500	4,300	2,000	154,800	
		SUMA TOTAL DE LA PARTIDA 321.0010						**534,80**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Aletas	4			199,800	799,200	
			-4	4,500	4,550	0,750	-61,425	
			4			154,800	619,200	
			-4	4,500	3,300	0,500	-29,700	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.327,28**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Solera	2	6,50		1,00	13,00	
			2		8,60	1,00	17,20	
		Aletas	8		4,35	0,75	26,10	
			8	4,50		0,75	27,00	
			8		3,30	0,50	13,20	
			8	4,50		0,50	18,00	
		Losa de transición	4	8,60		0,30	10,32	
			4		5,00	0,30	6,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**130,82**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Solera	1	8,700	6,600	0,100	5,742	
		Aletas	4	4,500	4,350	0,100	7,830	
			4	4,500	3,300	0,100	5,940	
		Losa de transición	2	5,100	10,100	0,100	10,302	
		SUMA TOTAL DE LA PARTIDA 610.0010						**29,81**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Solera	1	8,60	6,50	1,00	55,90	
		Aletas	4	4,50	4,35	0,75	58,73	
			4	4,50	3,30	0,50	29,70	
		Losa de transición	2	5,00	10,00	0,30	30,00	
		SUMA TOTAL DE LA PARTIDA 610.0060						**174,33**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Solera	1		55,900	120,000	6.708,000	
		Aletas	1		88,425	120,000	10.611,000	
		Losas de transición	1		30,000	85,000	2.550,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**19.869,00**
SUBAPARTADO 05.02.05.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Hastiales	2		8,60	7,00	120,40	
		Aletas	4		4,50	4,88	87,84	
			8	0,60		3,50	16,80	
			8	0,30		3,75	9,00	
			8	0,30		0,59	1,42	
			4		4,50	2,13	38,34	
			4	0,30		3,50	4,20	
		SUMA TOTAL DE LA PARTIDA 680.0010						**278,00**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Hastiales	2		10,00	6,00	120,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aletas	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
			4	0,30		0,75	0,90	
		SUMA TOTAL DE LA PARTIDA 680.0030						**247,08**
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Hastiales	2	0,75	8,60	5,00	64,50	
		Aletas	4	0,60	4,50	3,50	37,80	
			4	0,30	4,50	1,38	7,45	
			4	0,30	4,50	2,13	11,50	
		SUMA TOTAL DE LA PARTIDA 610.0070						**121,25**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Hastiales	1		64,500	120,000	7.740,000	
		Aletas	1		56,700	120,000	6.804,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**14.544,00**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Hastiales	2		8,60	7,00	120,40	
		Aletas	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
		SUMA TOTAL DE LA PARTIDA 690.0050						**246,58**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.05.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	1	5,00	8,60		43,00	
			2	6,50		1,20	15,60	
			2		8,60	1,00	17,20	
		SUMA TOTAL DE LA PARTIDA 680.0030						**75,80**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Tablero	1	6,50	8,60	1,00	55,90	
			2	6,50	0,20	0,20	0,52	
		SUMA TOTAL DE LA PARTIDA 610.0070						**56,42**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	56,420		175,000	9.873,500	
		SUMA TOTAL DE LA PARTIDA 600.0010						**9.873,50**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Tablero	1	5,00	8,60	5,00	215,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**215,00**
SUBAPARTADO 05.02.05.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	10,50			21,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 617.0710						**21,00**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	6,50	8,60		55,90	
		SUMA TOTAL DE LA PARTIDA 690.0031						**55,90**
APARTADO 05.02.06		**PI-6**						
SUBAPARTADO 05.02.06.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Solera	1	10,600	8,500	2,000	180,200	
		Aletas	4	4,500	5,550	2,000	199,800	
			4	4,500	4,300	2,000	154,800	
		SUMA TOTAL DE LA PARTIDA 321.0010						**534,80**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Aletas	4			199,800	799,200	
			-4	4,500	4,550	0,750	-61,425	
			4			154,800	619,200	
			-4	4,500	3,300	0,500	-29,700	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.327,28**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Solera	2	6,50		1,00	13,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		8,60	1,00	17,20	
		Aletas	8		4,35	0,75	26,10	
			8	4,50		0,75	27,00	
			8		3,30	0,50	13,20	
			8	4,50		0,50	18,00	
		Losa de transición	4	8,60		0,30	10,32	
			4		5,00	0,30	6,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**130,82**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Solera	1	8,700	6,600	0,100	5,742
Aletas	4	4,500	4,350	0,100	7,830
	4	4,500	3,300	0,100	5,940
Losa de transición	2	5,100	10,100	0,100	10,302
SUMA TOTAL DE LA PARTIDA 610.0010					**29,81**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Solera	1	8,60	6,50	1,00	55,90
Aletas	4	4,50	4,35	0,75	58,73
	4	4,50	3,30	0,50	29,70
Losa de transición	2	5,00	10,00	0,30	30,00
SUMA TOTAL DE LA PARTIDA 610.0060					**174,33**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Solera	1	55,900	120,000	6.708,000	
Aletas	1	88,425	120,000	10.611,000	
Losas de transición	1	30,000	85,000	2.550,000	
SUMA TOTAL DE LA PARTIDA 600.0010					**19.869,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUBAPARTADO 05.02.06.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		8,60	7,00	120,40
Aletas	4		4,50	4,88	87,84
	8	0,60		3,50	16,80
	8	0,30		3,75	9,00
	8	0,30		0,59	1,42
	4		4,50	2,13	38,34
	4	0,30		3,50	4,20
SUMA TOTAL DE LA PARTIDA 680.0010					**278,00**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		10,00	6,00	120,00
Aletas	4		4,50	4,88	87,84
	4		4,50	2,13	38,34
	4	0,30		0,75	0,90
SUMA TOTAL DE LA PARTIDA 680.0030					**247,08**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Hastiales	2	0,75	8,60	5,00	64,50
Aletas	4	0,60	4,50	3,50	37,80
	4	0,30	4,50	1,38	7,45
	4	0,30	4,50	2,13	11,50
SUMA TOTAL DE LA PARTIDA 610.0070					**121,25**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Hastiales	1	64,500	120,000		7.740,000	
		Aletas	1	56,700	120,000		6.804,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**14.544,00**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Hastiales	2		8,60	7,00	120,40	
		Aletas	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
		SUMA TOTAL DE LA PARTIDA 690.0050						**246,58**

SUBAPARTADO 05.02.06.03 **TABLERO**

680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Tablero	1	5,00	8,60		43,00	
			2	6,50		1,20	15,60	
			2		8,60	1,00	17,20	
		SUMA TOTAL DE LA PARTIDA 680.0030						**75,80**
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Tablero	1	6,50	8,60	1,00	55,90	
			2	6,50	0,20	0,20	0,52	
		SUMA TOTAL DE LA PARTIDA 610.0070						**56,42**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Tablero	1	56,420		175,000	9.873,500	
		SUMA TOTAL DE LA PARTIDA 600.0010						**9.873,50**
681.0010	m³	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		Tablero	1	5,00	8,60	5,00	215,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**215,00**

SUBAPARTADO 05.02.06.04 **ACABADOS**

617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	10,50			21,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**21,00**
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	6,50	8,60		55,90	
		SUMA TOTAL DE LA PARTIDA 690.0031						**55,90**

APARTADO 05.02.08 **PI-8**

SUBAPARTADO 05.02.08.01 **CIMENTACIONES**

301.0040	m2	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE** DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Excavación plataforma	1	37,450	42,000		1.572,900	
		SUMA TOTAL DE LA PARTIDA 301.0040						**1.572,90**
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavación plataforma	1	37,450	42,000	2,500	3.932,250	
		SUMA TOTAL DE LA PARTIDA 321.0010						**3.932,25**
320.0060	**m³**	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS** EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavación plataforma	1	30,490	42,600	6,600	8.572,568	
		SUMA TOTAL DE LA PARTIDA 320.0060						**8.572,57**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1	10			7,25	72,50	
			35			10,35	362,25	
			10			7,25	72,50	
			14			4,00	56,00	
		Pilas intermedias	5			25,00	125,00	
			5			25,00	125,00	
			3			25,00	75,00	
		Estribo 2	10			7,25	72,50	
			35			10,35	362,25	
			10			7,25	72,50	
			14			4,00	56,00	
		SUMA TOTAL DE LA PARTIDA 671.0040						**1.451,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1	1	2,500	36,000	2,500	225,000	
		Estribo 2	1	2,500	36,000	2,500	225,000	
		SUMA TOTAL DE LA PARTIDA 332.0050						**450,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Viga de atado	1	85,00		1,00	85,00	
			1	20,57		4,30	88,45	
		Losa de transición	2	16,82		0,30	10,09	
			2		5,00	0,30	3,00	
			2	16,82		0,30	10,09	
			2		5,00	0,30	3,00	
			2	12,60		0,30	7,56	
			2		5,00	0,30	3,00	
		Estribo 2						
		Viga de atado	1	85,00		1,00	85,00	
		Losa de transición	2	16,82		0,30	10,09	
			2		5,00	0,30	3,00	
			2	16,82		0,30	10,09	
			2		5,00	0,30	3,00	
			2	12,60		0,30	7,56	
			2		5,00	0,30	3,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**331,93**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Viga de atado	1	85,00		1,00	85,00	
		Estribo 2						
		Viga de atado	1	85,00		1,00	85,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**170,00**
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1						
		Viga de atado	1	85,00		1,30	110,50	
		Losa de transición	1	16,82	5,00	0,30	25,23	
			1	16,82	5,00	0,30	25,23	
			1	12,60	5,00	0,30	18,90	
		Estribo 2						
		Viga de atado	1	85,00		1,30	110,50	
		Losa de transición	1	16,82	5,00	0,30	25,23	
			1	16,82	5,00	0,30	25,23	
			1	12,60	5,00	0,30	18,90	
		Pilotes Estribo 1	10	0,62		7,25	44,95	
			35	0,62		10,35	224,60	
			10	0,62		7,25	44,95	
			14	0,62		4,00	34,72	
		Pilotes en Pilas intermedias	5	0,62		25,00	77,50	
			5	0,62		25,00	77,50	
			3	0,62		25,00	46,50	
		Pilotes en Estribo 2	10	0,62		7,25	44,95	
			35	0,62		10,35	224,60	
			10	0,62		7,25	44,95	
			14	0,62		4,00	34,72	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0060						**1.259,66**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	110,500	120,000	13.260,000		
		Losa de transición	1	69,360	85,000	5.895,600		
		Pilotes E1	1	349,220	120,000	41.906,400		
		Estribo 2	1	110,500	120,000	13.260,000		
		Losa de transición	1	69,360	85,000	5.895,600		
		Pilotes E2	1	349,220	120,000	41.906,400		
		Pilotes en pilas intermedias	1	201,500	120,000	24.180,000		
		SUMA TOTAL DE LA PARTIDA 600.0010						**146.304,00**
SUBAPARTADO 05.02.08.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	16,82	1,25	21,03		
			1	16,82	1,25	21,03		
			1	12,60	1,25	15,75		
		Muro	1	20,57	4,30	88,45		
		Estribo 2						
			1	16,82	1,25	21,03		
			1	16,82	1,25	21,03		
			1	12,60	1,25	15,75		
		Muro	1	20,57	4,30	88,45		
		SUMA TOTAL DE LA PARTIDA 680.0010						**292,52**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1						
			1	16,82		1,25	21,03	
			1	16,82		1,25	21,03	
			1	12,60		1,25	15,75	
		Muro	1	20,57		4,30	88,45	
		Estribo 2						
			1	16,82		1,25	21,03	
			1	16,82		1,25	21,03	
			1	12,60		1,25	15,75	
		Muro	1	20,57		4,30	88,45	
		Pila intermedia						
			2	16,82		1,00	33,64	
			1	16,82	1,40		23,55	
			2	16,82		1,00	33,64	
			1	16,82	1,40		23,55	
			2	12,60		1,00	25,20	
			1	12,60	1,40		17,64	
			6		1,40	1,00	8,40	
		SUMA TOTAL DE LA PARTIDA 680.0030						**458,14**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Estribo 1							
	1	16,82	0,50	1,25	10,51		
	1	16,82	0,50	1,25	10,51		
	1	12,60	0,50	1,25	7,88		
Muro	1	20,57	0,50	4,30	44,23		
Estribo 2							
	1	16,82	0,50	1,25	10,51		
	1	16,82	0,50	1,25	10,51		
	1	12,60	0,50	1,25	7,88		

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Muro	1	20,57	0,50	4,30	44,23	
		Pila intermedia						
			1	16,82	1,40	1,00	23,55	
			1	16,82	1,40	1,00	23,55	
			1	12,60	1,40	1,00	17,64	
		SUMA TOTAL DE LA PARTIDA 610.0070						**211,00**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Estribo 1	1	73,130		150,000	10.969,500
Estribo 2	1	73,130		150,000	10.969,500
Pila intermedia	1	64,740		150,000	9.711,000
SUMA TOTAL DE LA PARTIDA 600.0010					**31.650,00**

690.0050 **m²** **IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

Estribo 1	1	85,00		1,00	85,00
	1	16,80		1,23	20,66
	1	16,80		1,25	21,00
	1	12,60		1,25	15,75
	1	20,57		4,30	88,45
	1	16,80	5,00		84,00
	1	16,80	5,00		84,00
	1	12,60	5,00		63,00
	1	85,00		1,00	85,00
	1	16,80		1,23	20,66

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	16,80		1,25	21,00	
			1	12,60		1,25	15,75	
			1	20,57		4,30	88,45	
			1	16,80	5,00		84,00	
			1	16,80	5,00		84,00	
			1	12,60	5,00		63,00	
		SUMA TOTAL DE LA PARTIDA 690.0050						923,72

SUBAPARTADO 05.02.08.03 **TABLERO**

680.0030 **m²** **ENCOFRADO VISTO PLANO**
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Tablero	1	15,30		0,25	3,83
Tablero Lat	2	15,30		0,25	7,65
Frontales	2	11,30		0,25	5,65
SUMA TOTAL DE LA PARTIDA 680.0030					17,13

614.1010 **m** **VIGA PREFABRICADA DOBLE T DE H=100 cm**
VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

Tablero	1	8,00	16,50	132,00
	1	8,00	16,50	132,00
Tablero	1	8,00	16,50	132,00
	1	8,00	16,50	132,00
Tablero	1	8,00	16,50	132,00
	1	8,00	16,50	132,00
SUMA TOTAL DE LA PARTIDA 614.1010				792,00

630.3000 **m²** **PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**
PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

	2	15,30	33,00	1.009,80
	2	15,30	33,00	1.009,80

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	11,30	33,00		745,80	
		SUMA TOTAL DE LA PARTIDA 630.3000						2.765,40

610.0100 **m³** **HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**
HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

	1	15,30	33,00	0,25	126,23
	1	15,30	33,00	0,25	126,23
	1	11,30	33,00	0,25	93,23
SUMA TOTAL DE LA PARTIDA 610.0100					345,69

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**
ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Tablero	1	345,675		150,000	51.851,250
SUMA TOTAL DE LA PARTIDA 600.0010					51.851,25

SUBAPARTADO 05.02.08.04 **ACABADOS**

694.0040 **m** **JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**
JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

	2	16,80		33,60
	2	16,80		33,60
	2	12,60		25,20
SUMA TOTAL DE LA PARTIDA 694.0040				92,40

692.0100 **dm³** **APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**
APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

Estribo 1	8	4,00	3,00	1,80	172,80
	8	4,00	3,00	1,80	172,80
	6	4,00	3,00	1,80	129,60
Estribo 2	8	4,00	3,00	1,80	172,80
	8	4,00	3,00	1,80	172,80

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			6	4,00	3,00	1,80	129,60	
		Pila	16	4,00	3,00	1,80	345,60	
			16	4,00	3,00	1,80	345,60	
			12	4,00	3,00	1,80	259,20	
		SUMA TOTAL DE LA PARTIDA 692.0100						**1.900,80**

695.0010 **ud** **REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**
REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS

			3				3,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**3,00**

695.0060 **ud** **REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**
REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m

			3				3,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**3,00**

617.0710 **m** **PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**
PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.
NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).

	Tablero		6	33,00			198,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**198,00**

690.0031 **m²** **IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**
IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.

			2	15,30	33,00		1.009,80	
			2	15,30	33,00		1.009,80	
			2	11,30	33,00		745,80	
		SUMA TOTAL DE LA PARTIDA 690.0031						**2.765,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 05.02.09		**PI-9**						
SUBAPARTADO 05.02.09.01		**TABLERO**						

680.0030 **m²** **ENCOFRADO VISTO PLANO**
ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

	TABLERO		2	4,77		0,35	3,34	
		SUMA TOTAL DE LA PARTIDA 680.0030						**3,34**

614.0040 **m** **VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**
VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

			3	31,00			93,00	
		SUMA TOTAL DE LA PARTIDA 614.0040						**93,00**

630.3010 **m²** **PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**
PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

			1	4,77	31,00		147,87	
		SUMA TOTAL DE LA PARTIDA 630.3010						**147,87**

610.0100 **m³** **HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**
HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

			1	4,77	31,00	0,25	36,97	
		SUMA TOTAL DE LA PARTIDA 610.0100						**36,97**

SUBAPARTADO 05.02.09.02 **ACABADOS**

694.0040 **m** **JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**
JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

			2	4,77			9,54	
		SUMA TOTAL DE LA PARTIDA 694.0040						**9,54**

692.0100 **dm³** **APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**
APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

	Estribo 1		3	4,00	3,00	1,80	64,80	
	Estribo 2		3	4,00	3,00	1,80	64,80	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 692.0100						**129,60**
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**1,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**1,00**
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero		1		41,00	41,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**41,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
				1	6,00	32,00	192,00	
		SUMA TOTAL DE LA PARTIDA 690.0021						**192,00**

APARTADO 05.02.10 PI-10

SUBAPARTADO 05.02.10.01 CIMENTACIONES

301.0040	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE** DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		Excavación plataforma		2	43,000	18,800	1.616,800	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 301.0040						**1.616,80**
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavación plataforma		1	44,000	39,240	2,500	4.316,400
		SUMA TOTAL DE LA PARTIDA 321.0010						**4.316,40**
320.0060	**m³**	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS** EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavación plataforma		1	41,000	67,230	6,600	18.192,438
		SUMA TOTAL DE LA PARTIDA 320.0060						**18.192,44**
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1		12			7,25	87,00
				41			10,35	424,35
				9			7,25	65,25
		Pilas intermedias		8			25,00	200,00
				8			25,00	200,00
		Estribo 2		8			7,25	58,00
				41			10,35	424,35
				14			7,25	101,50
		SUMA TOTAL DE LA PARTIDA 671.0040						**1.560,45**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Estribo 1		1	2,500	83,000	2,500	518,750

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 2	1	2,500	83,000	2,500	518,750	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.037,50**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	85,00		1,00	85,00	
			2	21,87		0,30	13,12	
			2		4,00	0,30	2,40	
			2	21,87		0,30	13,12	
			2		4,00	0,30	2,40	
			1	85,00		1,00	85,00	
			2	21,87		0,30	13,12	
			2		4,00	0,30	2,40	
			2	21,87		0,30	13,12	
			2		4,00	0,30	2,40	
		SUMA TOTAL DE LA PARTIDA 680.0010						**232,08**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
		Viga de atado	1	85,00		1,00	85,00	
		Estribo 2						
		Viga de atado	1	85,00		1,00	85,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**170,00**
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1						
			1	85,00		1,30	110,50	
			1	21,87	5,00	0,30	32,81	
			1	21,87	5,00	0,30	32,81	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	85,00		1,30	110,50	
			1	21,87	5,00	0,30	32,81	
			1	21,87	5,00	0,30	32,81	
			12			7,25	87,00	
			41			10,35	424,35	
			9			7,25	65,25	
			8			25,00	200,00	
			8			25,00	200,00	
			8			7,25	58,00	
			41			10,35	424,35	
			14			7,25	101,50	
		SUMA TOTAL DE LA PARTIDA 610.0060						**1.912,69**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	110,500	120,000		13.260,000	
		Losa de transición	1	65,610	85,000		5.576,850	
		Pilotes E1	1	576,600	120,000		69.192,000	
		Estribo 2	1	110,500	120,000		13.260,000	
		Losa de transición	1	65,610	85,000		5.576,850	
		Pilotes E2	1	583,850	120,000		70.062,000	
		Pilotes en pilas intermedias	1	400,000	120,000		48.000,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**224.927,70**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.10.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	21,88		1,25	27,35	
			1	21,88		1,25	27,35	
		Estribo 2						
			1	21,88		1,25	27,35	
			1	21,88		1,25	27,35	
		SUMA TOTAL DE LA PARTIDA 680.0010						**109,40**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	21,88		1,25	27,35	
			1	21,88		1,25	27,35	
		Muro	1			414,00	414,00	
		Estribo 2						
			1	21,88		1,25	27,35	
			1	21,88		1,25	27,35	
		Muro	1			414,00	414,00	
		Pila intermedia						
			2	21,88		1,00	43,76	
			1	21,88	1,40		30,63	
			2	21,88		1,00	43,76	
			1	21,88	1,40		30,63	
			4		1,40	1,00	5,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.091,78**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Estribo 1						
			1	21,88	0,50	1,25	13,68	
			1	21,88	0,50	1,25	13,68	
		Muro	1		0,20	414,00	82,80	
		Estribo 2						
			1	21,88	0,50	1,25	13,68	
			1	21,88	0,50	1,25	13,68	
		Muro	1		0,20	414,00	82,80	
		Pila intermedia						
			1	21,88	1,40	1,00	30,63	
			1	21,88	1,40	1,00	30,63	
		SUMA TOTAL DE LA PARTIDA 610.0070						**281,58**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	27,350		150,000	4.102,500	
		Muro	1	82,800		60,000	4.968,000	
		Estribo 2	1	27,350		150,000	4.102,500	
		Muro	1	82,800		60,000	4.968,000	
		Pila intermedia	1	61,260		150,000	9.189,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**27.330,00**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
			1	85,00		1,00	85,00	
			1	21,88		1,23	26,91	
			1	21,88		1,25	27,35	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	21,88	5,00		109,40	
			1	21,88	5,00		109,40	
			1	85,00		1,00	85,00	
			1	21,88		1,23	26,91	
			1	21,88		1,25	27,35	
			1	21,88	5,00		109,40	
			1	21,88	5,00		109,40	
		SUMA TOTAL DE LA PARTIDA 690.0050						**716,12**

SUBAPARTADO 05.02.10.03 TABLERO

680.0030 m² ENCOFRADO VISTO PLANO

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Tablero	1	21,88		0,25	5,47		
Tablero Lat	2	21,88		0,25	10,94		
Frontales	2	21,88		0,25	10,94		
SUMA TOTAL DE LA PARTIDA 680.0030							**27,35**

614.1010 m VIGA PREFABRICADA DOBLE T DE H=100 cm

VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

Tablero	7	21,00			147,00		
	7	22,00			154,00		
Tablero	7	21,00			147,00		
	7	22,00			154,00		
SUMA TOTAL DE LA PARTIDA 614.1010							**602,00**

630.3000 m² PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR

PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.

	1	18,80	43,00		808,40		
	1	18,80	43,00		808,40		
SUMA TOTAL DE LA PARTIDA 630.3000							**1.616,80**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

610.0100 m³ HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS

HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

	1	18,80	43,00	0,25	202,10		
	1	18,80	43,00	0,25	202,10		
SUMA TOTAL DE LA PARTIDA 610.0100							**404,20**

600.0010 kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Tablero	1	404,200			150,000	60.630,000	
SUMA TOTAL DE LA PARTIDA 600.0010							**60.630,00**

SUBAPARTADO 05.02.10.04 ACABADOS

694.0040 m JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR

JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

	2	21,88			43,76		
	2	21,88			43,76		
SUMA TOTAL DE LA PARTIDA 694.0040							**87,52**

692.0100 dm³ APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE

APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

Estribo 1	7	4,00	3,00	1,80	151,20		
	7	4,00	3,00	1,80	151,20		
Estribo 2	7	4,00	3,00	1,80	151,20		
	7	4,00	3,00	1,80	151,20		
	14	4,00	3,00	1,80	302,40		
	14	4,00	3,00	1,80	302,40		
SUMA TOTAL DE LA PARTIDA 692.0100							**1.209,60**

695.0010 ud REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO

REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2				2,00	
			SUMA TOTAL DE LA PARTIDA 695.0010					2,00
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			2				2,00	
			SUMA TOTAL DE LA PARTIDA 695.0060					2,00
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	4	42,00			168,00	
			SUMA TOTAL DE LA PARTIDA 617.0710					168,00
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			2	18,80	43,00		1.616,80	
			2	18,80	43,00		1.616,80	
			SUMA TOTAL DE LA PARTIDA 690.0031					3.233,60

APARTADO 05.02.11 PI-11

SUBAPARTADO 05.02.11.01 CIMENTACIONES

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Solera	1	12,500	8,500	2,000	212,500	
		Aletas	4	4,500	5,550	2,000	199,800	
			4	4,500	4,300	2,000	154,800	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			SUMA TOTAL DE LA PARTIDA 321.0010					567,10
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Aletas	4			199,800	799,200	
			-4	4,500	4,550	0,750	-61,425	
			4			154,800	619,200	
			-4	4,500	3,300	0,500	-29,700	
			SUMA TOTAL DE LA PARTIDA 332.0050					1.327,28
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Solera	2	6,50		1,00	13,00	
			2		10,50	1,00	21,00	
		Aletas	8		4,35	0,75	26,10	
			8	4,50		0,75	27,00	
			8		3,30	0,50	13,20	
			8	4,50		0,50	18,00	
		Losa de transición	4	10,50		0,30	12,60	
			4		5,00	0,30	6,00	
			SUMA TOTAL DE LA PARTIDA 680.0010					136,90
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Solera	1	10,500	6,600	0,100	6,930	
		Aletas	4	4,500	4,350	0,100	7,830	
			4	4,500	3,300	0,100	5,940	
		Losa de transición	2	5,100	10,500	0,100	10,710	
			SUMA TOTAL DE LA PARTIDA 610.0010					31,41

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Solera	1	10,50	6,50	1,00	68,25	
		Aletas	4	4,50	4,35	0,75	58,73	
			4	4,50	3,30	0,50	29,70	
		Losa de transición	2	5,00	10,50	0,30	31,50	
		SUMA TOTAL DE LA PARTIDA 610.0060						**188,18**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Solera	1	68,250		120,000	8.190,000	
		Aletas	1	88,425		120,000	10.611,000	
		Losas de transición	1	31,500		85,000	2.677,500	
		SUMA TOTAL DE LA PARTIDA 600.0010						**21.478,50**
SUBAPARTADO 05.02.11.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Hastiales	2		10,50	7,00	147,00	
		Aletas	4		4,50	4,88	87,84	
			8	0,60		3,50	16,80	
			8	0,30		3,75	9,00	
			8	0,30		0,59	1,42	
			4		4,50	2,13	38,34	
			4	0,30		3,50	4,20	
		SUMA TOTAL DE LA PARTIDA 680.0010						**304,60**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Hastiales	2		10,50	6,00	126,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Aletas	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
			4	0,30		0,75	0,90	
		SUMA TOTAL DE LA PARTIDA 680.0030						**253,08**
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Hastiales	2	0,75	10,50	5,00	78,75	
		Aletas	4	0,60	4,50	3,50	37,80	
			4	0,30	4,50	1,38	7,45	
			4	0,30	4,50	2,13	11,50	
		SUMA TOTAL DE LA PARTIDA 610.0070						**135,50**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Hastiales	1	78,750		120,000	9.450,000	
		Aletas	1	56,700		120,000	6.804,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**16.254,00**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**						
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Hastiales	2		10,50	7,00	147,00	
		Aleta s	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
		SUMA TOTAL DE LA PARTIDA 690.0050						**273,18**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.11.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	5,00	10,50		52,50	
			2	6,50		1,20	15,60	
			2		10,50	1,00	21,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**89,10**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		TABLERO	1	6,50	10,50	1,00	68,25	
			2	6,50	0,20	0,20	0,52	
		SUMA TOTAL DE LA PARTIDA 610.0070						**68,77**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	68,770		175,000	12.034,750	
		SUMA TOTAL DE LA PARTIDA 600.0010						**12.034,75**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	5,00	10,50	5,00	262,50	
		SUMA TOTAL DE LA PARTIDA 681.0010						**262,50**
SUBAPARTADO 05.02.11.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	12,50			25,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 617.0710						**25,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	6,50	10,50		68,25	
		SUMA TOTAL DE LA PARTIDA 690.0021						**68,25**
APARTADO 05.02.12		**PI-12**						
SUBAPARTADO 05.02.12.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Solera	1	5,000	8,500	2,000	85,000	
		Aletas	4	4,500	5,550	2,000	199,800	
			4	4,500	4,300	2,000	154,800	
		SUMA TOTAL DE LA PARTIDA 321.0010						**439,60**
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Aletas	4			199,800	799,200	
			-4	4,500	4,550	0,750	-61,425	
			4			154,800	619,200	
			-4	4,500	3,300	0,500	-29,700	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.327,28**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Solera	2	6,50		1,00	13,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2		5,00	1,00	10,00	
		Aletas	8		4,35	0,75	26,10	
			8	4,50		0,75	27,00	
			8		3,30	0,50	13,20	
			8	4,50		0,50	18,00	
		Losa de transición	4	5,00		0,30	6,00	
			4		5,00	0,30	6,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**119,30**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Solera	1	5,000	6,600	0,100	3,300
Aletas	4	4,500	4,350	0,100	7,830
	4	4,500	3,300	0,100	5,940
Losa de transición	2	5,100	5,000	0,100	5,100
SUMA TOTAL DE LA PARTIDA 610.0010					**22,17**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Solera	1	5,00	6,50	1,00	32,50
Aletas	4	4,50	4,35	0,75	58,73
	4	4,50	3,30	0,50	29,70
Losa de transición	2	5,00	5,00	0,30	15,00
SUMA TOTAL DE LA PARTIDA 610.0060					**135,93**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Solera	1	32,500	120,000	3.900,000
Aletas	1	88,425	120,000	10.611,000
Losas de transición	1	15,000	85,000	1.275,000
SUMA TOTAL DE LA PARTIDA 600.0010				**15.786,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUBAPARTADO 05.02.12.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		5,00	7,00	70,00	
Aletas	4		4,50	4,88	87,84	
	8	0,60		3,50	16,80	
	8	0,30		3,75	9,00	
	8	0,30		0,59	1,42	
	4		4,50	2,13	38,34	
	4	0,30		3,50	4,20	
SUMA TOTAL DE LA PARTIDA 680.0010						**227,60**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		5,00	6,00	60,00
Aletas	4		4,50	4,88	87,84
	4		4,50	2,13	38,34
	4	0,30		0,75	0,90
SUMA TOTAL DE LA PARTIDA 680.0030					**187,08**

610.0070 **m³** **HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**

HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.

Hastiales	2	0,75	5,00	5,00	37,50
Aletas	4	0,60	4,50	3,50	37,80
	4	0,30	4,50	1,38	7,45
	4	0,30	4,50	2,13	11,50
SUMA TOTAL DE LA PARTIDA 610.0070					**94,25**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Hastiales	1	37,500	120,000	4.500,000		
		Aletas	1	56,700	120,000	6.804,000		
		SUMA TOTAL DE LA PARTIDA 600.0010						**11.304,00**
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Hastiales	2		5,00	7,00	70,00	
		Aleta s	4		4,50	4,88	87,84	
			4		4,50	2,13	38,34	
		SUMA TOTAL DE LA PARTIDA 690.0050						**196,18**

SUBAPARTADO 05.02.12.03 **TABLERO**

680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	5,00	5,00		25,00	
			2	6,50		1,20	15,60	
			2		10,50	1,00	21,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**61,60**
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		TABLERO	1	6,50	5,00	1,00	32,50	
			2	6,50	0,20	0,20	0,52	
		SUMA TOTAL DE LA PARTIDA 610.0070						**33,02**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	33,020		175,000	5.778,500	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.778,50**
681.0010	m³	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	5,00	5,00	5,00	125,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**125,00**

SUBAPARTADO 05.02.12.04 **ACABADOS**

617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	7,00			14,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**14,00**
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	6,50	5,00		32,50	
		SUMA TOTAL DE LA PARTIDA 690.0021						**32,50**

APARTADO 05.02.13 **PI-13**

SUBAPARTADO 05.02.13.01 **CIMENTACIONES**

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Solera	1	8,000	10,500	2,000	168,000	
		Aletas	2	38,500	6,000	2,000	924,000	
			2	30,000	4,900	2,000	588,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.680,00**

332.0050 **m³** **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

	Aletas	1			924,000	924,000	
		-2	38,500	4,000	0,600	-184,800	
		1			588,000	588,000	
		-2	30,000	2,900	0,400	-69,600	
	SUMA TOTAL DE LA PARTIDA 332.0050						**1.257,60**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Solera	2	8,00		0,60	9,60	
	2		8,50	0,60	10,20	
Aletas	4		2,90	0,40	4,64	
	4	30,00		0,40	48,00	
	4		4,00	0,60	9,60	
	4	38,50		0,60	92,40	
Losa de transición	4	8,50		0,30	10,20	
	4		5,00	0,30	6,00	
SUMA TOTAL DE LA PARTIDA 680.0010						**190,64**

610.0010 **m³** **HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**

HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.

Solera	1	8,700	8,200	0,100	7,134
Aletas	2	30,000	3,000	0,100	18,000

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	38,500	4,100	0,100	31,570	
		Losa de transición	2	5,100	8,500	0,100	8,670	
		SUMA TOTAL DE LA PARTIDA 610.0010						**65,37**

610.0060 **m³** **HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**

HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.

Solera	1	8,50	8,00	0,60	40,80	
Aletas	2	30,00	2,90	0,40	69,60	
	2	38,50	4,00	0,60	184,80	
Losa de transición	2	5,00	10,00	0,30	30,00	
SUMA TOTAL DE LA PARTIDA 610.0060						**325,20**

600.0010 **kg** **ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**

ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.

Solera	1	40,800		120,000	4.896,000
Aletas	1	254,400		120,000	30.528,000
Losas de transición	1	30,000		85,000	2.550,000
SUMA TOTAL DE LA PARTIDA 600.0010					**37.974,00**

SUBAPARTADO 05.02.13.02 **ALZADO DE ESTRIBOS Y PILAS**

680.0010 **m²** **ENCOFRADO OCULTO PLANO**

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		8,50	5,35	90,95
Aletas	2	30,00		2,13	127,80
	2	38,50		4,33	333,41
SUMA TOTAL DE LA PARTIDA 680.0010					**552,16**

680.0030 **m²** **ENCOFRADO VISTO PLANO**

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

Hastiales	2		8,50	4,25	72,25
Aletas	2	30,00		2,13	127,80

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	38,50		4,33	333,41	
		SUMA TOTAL DE LA PARTIDA 680.0030						**533,46**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Hastiales	2	8,50	0,50	4,25	36,13	
		Aletas	2	30,00	0,40	2,13	51,12	
			2	38,50	0,60	4,33	200,05	
		SUMA TOTAL DE LA PARTIDA 610.0070						**287,30**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Hastiales	1	36,125		120,000	4.335,000	
		Aletas	1	251,166		120,000	30.139,920	
		SUMA TOTAL DE LA PARTIDA 600.0010						**34.474,92**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Hastiales	2		8,50	5,35	90,95	
		Aletas	2	30,00		2,13	127,80	
			2	38,50		4,33	333,41	
		SUMA TOTAL DE LA PARTIDA 690.0050						**552,16**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.13.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	6,50	8,50		55,25	
			2	6,50		0,50	6,50	
			2		8,50	0,50	8,50	
		SUMA TOTAL DE LA PARTIDA 680.0030						**70,25**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		TABLERO	1	6,50	8,50	0,50	27,63	
			2	8,00	0,20	0,50	1,60	
		SUMA TOTAL DE LA PARTIDA 610.0070						**29,23**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	29,225		175,000	5.114,375	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.114,38**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		TABLERO	1	6,50	8,50	4,25	234,81	
		SUMA TOTAL DE LA PARTIDA 681.0010						**234,81**
SUBAPARTADO 05.02.13.04		**ACABADOS**						
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	92,45			184,90	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 617.0710						**184,90**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	8,00	8,50		68,00	
		SUMA TOTAL DE LA PARTIDA 690.0021						**68,00**
APARTADO 05.02.14		**PASO BAJO OLEODUCTO**						
SUBAPARTADO 05.02.14.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavacion plataforma	1	44,000	39,240	2,500	4.316,400	
		SUMA TOTAL DE LA PARTIDA 321.0010						**4.316,40**
320.0060	**m³**	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS** EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Excavacion plataforma	1	41,000	67,230	6,600	18.192,438	
		SUMA TOTAL DE LA PARTIDA 320.0060						**18.192,44**
671.0060	**m**	**PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD** PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.						
		Estribo 1	10			10,00	100,00	
			20			14,00	280,00	
			14			10,00	140,00	
		Estribo 2	12			10,00	120,00	
			24			14,00	336,00	
			16			10,00	160,00	
		SUMA TOTAL DE LA PARTIDA 671.0060						**1.136,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Tablero	1	20,000	13,250	5,000	1.325,000	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.325,00**
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS** HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Estribo 1	10	1,13		10,00	113,00	
			20	1,13		14,00	316,40	
			14	1,13		10,00	158,20	
		Estribo 2	12	1,13		10,00	135,60	
			24	1,13		14,00	379,68	
			16	1,13		10,00	180,80	
		SUMA TOTAL DE LA PARTIDA 610.0060						**1.283,68**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1	1	113,000	120,000		13.560,000	
			1	316,400	120,000		37.968,000	
			1	158,200	120,000		18.984,000	
		Estribo 2	1	135,600	120,000		16.272,000	
			1	379,680	120,000		45.561,600	
			1	180,800	120,000		21.696,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**154.041,60**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.14.02		**ALZADO DE ESTRIBOS Y PILAS**						
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	10,00		1,20	12,00	
			1	29,00		1,50	43,50	
			1	19,00		1,20	22,80	
		Estribo 2						
			1	12,00		1,20	14,40	
			1	32,00		1,50	48,00	
			1	22,00		1,20	26,40	
		SUMA TOTAL DE LA PARTIDA 680.0010						**167,10**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Estribo 1						
			1	10,00		5,00	50,00	
			1	29,00		5,00	145,00	
			1	19,00		5,00	95,00	
		Estribo 2						
			1	12,00		5,00	60,00	
			1	32,00		5,00	160,00	
			1	22,00		5,00	110,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**620,00**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Estribo 1. Viga de atado						
			1	10,00	1,40	1,20	16,80	
			1	19,00	1,40	1,20	31,92	
		Estribo 2. Viga de atado						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	12,00	1,40	1,20	20,16	
			1	22,00	1,40	1,20	36,96	
		Estribo 1						
			1	10,00	0,20	5,00	10,00	
			1	29,00	0,20	5,00	29,00	
			1	19,00	0,20	5,00	19,00	
		Estribo 2						
			1	12,00	0,20	5,00	12,00	
			1	32,00	0,20	5,00	32,00	
			1	22,00	0,20	5,00	22,00	
		SUMA TOTAL DE LA PARTIDA 610.0070						**229,84**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Estribo 1. Viga de atado						
			1	16,800		120,000	2.016,000	
			1	31,920		120,000	3.830,400	
		Estribo 2. Viga de atado						
			1	20,160		80,000	1.612,800	
			1	36,960		80,000	2.956,800	
		Estribo 1						
			1	10,000		80,000	800,000	
			1	29,000		80,000	2.320,000	
			1	19,000		80,000	1.520,000	
		Estribo 2						
			1	12,000		80,000	960,000	
			1	32,000		80,000	2.560,000	
			1	22,000		80,000	1.760,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**20.336,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBAPARTADO 05.02.14.03		**TABLERO**						
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		TABLERO	1	24,00	29,00		696,00	
		TABLERO LAT	2	24,00		1,50	72,00	
		FRONTALES	2	29,00		1,50	87,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**855,00**
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
			1	31,50	24,00	1,50	1.134,00	
		SUMA TOTAL DE LA PARTIDA 610.0100						**1.134,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		TABLERO	1	1.134,000		175,000	198.450,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**198.450,00**
SUBAPARTADO 05.02.14.04		**ACABADOS**						
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS						
			2				2,00	
		SUMA TOTAL DE LA PARTIDA 695.0010						**2,00**
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m						
			2				2,00	
		SUMA TOTAL DE LA PARTIDA 695.0060						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Tablero	2	25,00			50,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**50,00**
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
			1	31,50	24,00		756,00	
			2	31,50		1,50	94,50	
		SUMA TOTAL DE LA PARTIDA 690.0031						**850,50**
SUBCAPÍTULO 05.03		**MUROS**						
05.03.01		**P.A MUROS**						
		SUMA TOTAL DE LA PARTIDA 05.03.01						**1,00**
SUBCAPÍTULO 05.04		**MARCOS**						
APARTADO 05.04.01		**ODT1.2**						
SUBAPARTADO 05.04.01.01		**CIMENTACIONES**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		Paso	2	63,660	7,300	2,000	1.858,872	
		Aletas	2	8,000	5,850	2,000	187,200	
			2	8,000	4,300	2,000	137,600	
		SUMA TOTAL DE LA PARTIDA 321.0010						**2.183,67**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		Paso	2	63,660	7,300	2,000	1.858,872	
			-2	63,660	5,300	1,000	-674,796	
		Aletas	2	8,000	4,850	2,000	155,200	
			-2	8,000	4,850	0,750	-58,200	
			2	8,000	3,300	2,000	105,600	
			-2	8,000	3,300	0,500	-26,400	
		SUMA TOTAL DE LA PARTIDA 332.0050						**1.360,28**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	4	63,66		1,00	254,64	
			4		5,30	1,00	21,20	
		Losa de transición	4	63,66		0,30	76,39	
			4		4,00	0,30	4,80	
		Aletas	4	8,00		0,75	24,00	
			4		4,85	0,75	14,55	
			4	8,00		0,50	16,00	
			4		3,30	0,50	6,60	
		SUMA TOTAL DE LA PARTIDA 680.0010						**418,18**
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		Paso	2	66,300	5,400	0,100	71,604	
		Losa de transición	2	66,300	4,100	0,100	54,366	
		Aletas	2	8,000	4,850	0,100	7,760	
			2	8,000	3,300	0,100	5,280	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0010						**139,01**
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**						
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.						
		Paso	2	66,30	5,30	1,00	702,78	
		Losa de transición	2	66,30	4,00	0,30	159,12	
		Aletas	2	8,00	4,85	0,75	58,20	
			2	8,00	3,30	0,50	26,40	
		SUMA TOTAL DE LA PARTIDA 610.0060						**946,50**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	702,780		120,000	84.333,600	
		Losa de transicion	1	159,120		85,000	13.525,200	
		Aletas	1	84,600		120,000	10.152,000	
		SUMA TOTAL DE LA PARTIDA 600.0010						**108.010,80**

SUBAPARTADO 05.04.01.02 **ALZADO Y ESTRIBOS Y PILAS**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	66,30		5,50	729,30	
		Aletas	2	8,00		5,63	90,08	
			2	8,00		2,38	38,08	
		SUMA TOTAL DE LA PARTIDA 680.0010						**857,46**
680.0030	m²	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	66,30		4,50	596,70	
			2		1,00	4,50	9,00	
		Aletas	2	8,00		5,63	90,08	
			2	8,00		2,38	38,08	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0030						**733,86**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	2	66,30	0,80	5,50	583,44	
		Aletas	2	66,30	0,45	5,63	335,94	
			2	8,00	0,30	2,38	11,42	
		SUMA TOTAL DE LA PARTIDA 610.0070						**930,80**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	583,440		120,000	70.012,800	
		Aletas	1	347,044		120,000	41.645,280	
		SUMA TOTAL DE LA PARTIDA 600.0010						**111.658,08**
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.						
		Paso	2	66,30		5,50	729,30	
		Aletas	2	8,00		5,63	90,08	
			2	8,00		2,38	38,08	
		SUMA TOTAL DE LA PARTIDA 690.0050						**857,46**

SUBAPARTADO 05.04.01.03 **TABLERO**

680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Paso	2	15,50		1,60	49,60	
			1	66,30	15,50		1.027,65	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0030						**1.077,25**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Paso	1	15,50	66,30	1,40	1.438,71	
			1	1,50	66,30	0,50	49,73	
		SUMA TOTAL DE LA PARTIDA 610.0070						**1.488,44**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Paso	1	1.488,435		150,000	223.265,250	
		SUMA TOTAL DE LA PARTIDA 600.0010						**223.265,25**
681.0010	**m³**	**CIMBRA CUAJADA** CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.						
		1,00	15	8,80	6,00		792,00	
		SUMA TOTAL DE LA PARTIDA 681.0010						**792,00**

SUBAPARTADO 05.04.01.04 **ACABADOS**

617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).						
		Paso	2		25,50		51,00	
		SUMA TOTAL DE LA PARTIDA 617.0710						**51,00**
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA** IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.						
		Paso	1	15,50	66,30		1.027,65	
		SUMA TOTAL DE LA PARTIDA 690.0021						**1.027,65**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 6		**SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS**						
SUBCAPÍTULO 06.01		**SEÑALIZACIÓN HORIZONTAL**						
700.0010	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 10 cm**						
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		ENLACE 0						
		M-2.7	1	734,00	1,00		734,00	
		SUMA TOTAL DE LA PARTIDA 700.0010						**734,00**
700.0020	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 15 cm**						
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		TRONCO PRINCIPAL						
		M-1.1	1	8.440,00	0,35		2.954,00	
		ENLACE 0						
		M-2.2a	1	858,00	1,00		858,00	
		M-2.6	1	4.420,00	1,00		4.420,00	
		M-3.2	1	60,00	1,36		81,60	
		ENLACE 1						
		M-1.1	1	15.999,00	0,35		5.599,65	
		M-1.9	1	100,00	0,70		70,00	
		M-2.2a	1	280,00	1,00		280,00	
		M-2.6	1	6.543,00	1,00		6.543,00	
		SUMA TOTAL DE LA PARTIDA 700.0020						**20.806,25**
700.0031N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 20 cm, RESALTOS**						
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 20 cm DE ANCHO, CON RESALTOS, i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		TRONCO PRINCIPAL						
		M-2.5	1	16.340,00	1,00		16.340,00	
		ENLACE 1						
		M-2.5	1	20.766,00	1,00		20.766,00	
		SUMA TOTAL DE LA PARTIDA 700.0031N						**37.106,00**
700.0032N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 40 cm**						
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 40 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		ENLACE 0						
		M-1.6	1	465,00	0,50		232,50	
		M-4.1	1	20,00	1,00		20,00	
		M-4.2	1	112,00	0,67		75,04	
		ENLACE 1						
		M-1.6	1	1.160,00	0,50		580,00	
		M-2.4a	1	240,00	1,00		240,00	
		M-4.1	1	30,00	1,00		30,00	
		PASO INFERIOR Nº 3.6						
		M-4.1	1	10,00	1,00		10,00	
		SUMA TOTAL DE LA PARTIDA 700.0032N						**1.187,54**
700.0033N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 50 cm**						
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 50 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		ENLACE 1						
		M-1.8	1	560,00	0,50		280,00	
		M-2.8	1	240,00	1,00		240,00	
		SUMA TOTAL DE LA PARTIDA 700.0033N						**520,00**
700.0130	**m²**	**MARCA VIAL BLANCA REFLECTANTE, TIPO ACRÍLICA, EN SÍMBOLOS**						
		MARCA VIAL DE TIPO II (RW), DE PINTURA BLANCA REFLECTANTE, TIPO ACRÍLICA DE BASE SOLVENTE, EN SÍMBOLOS Y CEBREADOS i/ LIMPIEZA Y PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA SUPERFICIE REALMENTE PINTADA).						
		TRONCO PRINCIPAL						
		M-6.11 (punto kilométrico)	1	1,00			1,00	
		ENLACE 0						
		M-5.3.1 (flecha de frente)	4	4,40			17,60	
		M-5.3.3 (flecha de salida)	2	8,45			16,90	
		M-6.5 (ceda)	7	1,43			10,01	
		M-7.1a (cebreado)	1	240,00	0,29		69,60	
		M-7.1b (cebreado)	1	240,00	0,29		69,60	
		ENLACE 1						
		M-5.3.1 (flecha de frente)	40	4,40			176,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		M-5.3.2 (flecha derecha)	24	6,65			159,60	
		M-5.3.3 (flecha de salida)	12	8,45			101,40	
		M-6.5 (ceda)	2	1,43			2,86	
		M-7.1a (cebreado)	1	1.350,00	0,29		391,50	
		M-7.1b (cebreado)	1	1.170,00	0,29		339,30	
		SUMA TOTAL DE LA PARTIDA 700.0130						**1.355,37**

700.1550N **m** **BANDA SONORA TRANSVERSAL 0,5 m ANCHO**

BANDA ÓPTICO-SONORA DE 0,5 m DE ANCHO, REALIZADA CON PINTURA TERMOPLÁSTICA EN FRÍO DE APLI-CACIÓN MANUAL Y CON PASTILLAS DE RESALTOS PREFABRICADAS DE 100 X 50 X 10 mm.

		ENLACE 0						
		Accesos desde N-120 a Glorieta sur						
		BTA	60	3,50	0,50		105,00	
		SUMA TOTAL DE LA PARTIDA 700.1550N						**105,00**

SUBCAPÍTULO 06.02 SEÑALIZACIÓN VERTICAL

701.0020 **ud** **SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**

SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:			

ENLACE 0			
P-1c	2	2,00	
ENLACE 1			
R-1	4	4,00	
P-1c	1	1,00	
P-13b	4	4,00	
P-17b	4	4,00	
P-29	7	7,00	
SUMA TOTAL DE LA PARTIDA 701.0020			**22,00**

701.0040 **ud** **SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**

SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:			

ENLACE 0			
R-1	11	11,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		P-1b	1				1,00	
		P-4	5				5,00	
		P-25	4				4,00	
		SUMA TOTAL DE LA PARTIDA 701.0040						**21,00**

701.0060 **ud** **SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2**

SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:		

TRONCO PRINCIPAL		
R-301(120)	4	4,00
ENLACE 0		
R-301(120)	4	4,00
ENLACE 1		
R-200	5	5,00
R-301(120)	4	4,00
R-301(110)	2	2,00
R-301(100)	8	8,00
R-301(90)	2	2,00
R-301(80)	4	4,00
R-301(70)	2	2,00
R-301(40)	2	2,00
R-400c	13	13,00
SUMA TOTAL DE LA PARTIDA 701.0060		**50,00**

701.0080 **ud** **SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2**

SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:		

ENLACE 0		
R-101	7	7,00
R-301(100)	2	2,00
R-301(70)	7	7,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		R-301(40)	7				7,00	
		R-305	10				10,00	
		R-400c	4				4,00	
		R-401a	5				5,00	
		R-402	9				9,00	
		R-502	1				1,00	
		ENLACE 1						
		R-301(60)	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.0080						**54,00**

701.0110 ud SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM Y DE CLASE RA2

SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM, RETRORREFLACTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO I/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

TRONCO PRINCIPAL

		Caminos	1				1,00	
		ENLACE 0						
			4				4,00	
		ENLACE 1						
			3				3,00	
		SUMA TOTAL DE LA PARTIDA 701.0110						**8,00**

701.0130 ud SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

ENLACE 0

		S-11a	2				2,00	
		S-25	4				4,00	
		SUMA TOTAL DE LA PARTIDA 701.0130						**6,00**

701.0170 ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		ENLACE 1						
		S-1	1				1,00	
		S-1a	6				6,00	
		S-2a	2				2,00	
		S-11b	1				1,00	
		S-53b	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.0170						**12,00**

701.0190 ud SEÑAL RECTANGULAR DE 90X135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 90X135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

ENLACE 0

		S-1a	2				2,00	
		S-2a	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.0190						**4,00**

701.0210 ud SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

ENLACE 0

		S-26a	1				1,00	
		S-26b	1				1,00	
		S-26c	1				1,00	
		ENLACE 1						
		S-26a	6				6,00	
		S-26b	6				6,00	
		S-26c	6				6,00	
		SUMA TOTAL DE LA PARTIDA 701.0210						**21,00**

701.0250 m2 CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2

CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

ENLACE 0

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Placas complementarias						
		S-870	1	0,80	0,40		0,32	
		S-800	2	1,20	0,40		0,96	
		ENLACE 1						
		S-52d3	8	1,80	1,80		25,92	
		S-53d	4	1,80	1,80		12,96	
		S-61a	10	1,80	2,10		37,80	
		S-61b	2	1,80	2,10		7,56	
		S-60b22	4	2,40	2,10		20,16	
		S-63	4	2,40	2,10		20,16	
		Placas complementarias						
		S-870	1	0,80	0,40		0,32	
		S-800	1	1,20	0,40		0,48	
		S-800a	9	1,80	0,40		6,48	
		SUMA TOTAL DE LA PARTIDA 701.0250						**133,12**

701.0220 m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3

CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:					

ENLACE 0					
	1	3,43		3,43	
ENLACE 1					
	1	9,94		9,94	
SUMA TOTAL DE LA PARTIDA 701.0220					**13,37**

701.0230 m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2

CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:					

ENLACE 0					
	1	5,49		5,49	
SUMA TOTAL DE LA PARTIDA 701.0230					**5,49**

701.0260 m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3

PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		S/Medición auxiliar:						

		ENLACE 0						
			1	102,21			102,21	
		ENLACE 1						
			1	29,86			29,86	
		SUMA TOTAL DE LA PARTIDA 701.0260						**132,07**

701.0270 m2 PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2

PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:					

ENLACE 0					
	1	63,79		63,79	
SUMA TOTAL DE LA PARTIDA 701.0270					**63,79**

701.0280 m2 PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O BANDEROLAS

PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).

S/Medición auxiliar:					

BANDEROLAS					

ENLACE 0					
	1	67,62		67,62	
ENLACE 1					
	1	25,28		25,28	
PÓRTICOS					

ENLACE 1					
	1	916,85		916,85	
SUMA TOTAL DE LA PARTIDA 701.0280					**1.009,75**

701.0310 ud BANDEROLA ACERO GALVANIZADO, DE HASTA 7,00 M DE BRAZO Y HASTA 30M² DE CARTELERÍA (NO INCLUIDA)

BANDEROLA DE ACERO GALVANIZADO DE HASTA 7,00 m DE BRAZO Y/O HASTA 30 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).

S/Medición auxiliar:					

ENLACE 1					
	1	1,00			
SUMA TOTAL DE LA PARTIDA 701.0310					**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
701.0320	ud	**BANDEROLA ACERO GALVANIZADO, DE HASTA 8,00 M DE BRAZO Y HASTA 35M² DE CARTELERÍA (NO INCLUIDA)**						
		BANDEROLA DE ACERO GALVANIZADO DE HASTA 8,00 m DE BRAZO Y/O HASTA 35 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 0						
						2	2,00	
		SUMA TOTAL DE LA PARTIDA 701.0320						**2,00**
701.0330	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)**						
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 1						
						4	4,00	
		SUMA TOTAL DE LA PARTIDA 701.0330						**4,00**
701.0340	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 16,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)**						
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 16,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 1						
						2	2,00	
		SUMA TOTAL DE LA PARTIDA 701.0340						**2,00**
701.0360	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**						
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 1						
						7	7,00	
		SUMA TOTAL DE LA PARTIDA 701.0360						**7,00**
701.0370	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 20,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**						
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 20,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 1						
						3	3,00	
		SUMA TOTAL DE LA PARTIDA 701.0370						**3,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
701.0380	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 22,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**						
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 22,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).						
		S/Medición auxiliar:						

		ENLACE 1						
						3	3,00	
		SUMA TOTAL DE LA PARTIDA 701.0380						**3,00**
701.1000N	ud	**PA DESMONTAJE CARTELERIA Y BARRERAS EXISTENTES**						
		PARTIDA ALZADA PARA DESMONTAJE DE CARTELERÍA Y SISTEMAS DE CONTENCIÓN EXISTENTES EN LAS ZONAS DE AMPLIACIÓN.						
		ENLACE 1						
						1	1,00	
		SUMA TOTAL DE LA PARTIDA 701.1000N						**1,00**

SUBCAPÍTULO 06.03 BALIZAMIENTO

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
703.0010	ud	**BALIZA CILÍNDRICA CH-75 DE CLASE RA2**						
		BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.						
		S/Medición auxiliar:						

		ENLACE 0						
						20	20,000	
		ENLACE 1						
						124	124,000	
		SUMA TOTAL DE LA PARTIDA 703.0010						**144,00**
703.0030	ud	**HITO DE VÉRTICE N-180 DE CLASE RA2**						
		HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.						
		S/Medición auxiliar:						

		ENLACE 0						
						1	1,000	
		ENLACE 1						
						6	6,000	
		SUMA TOTAL DE LA PARTIDA 703.0030						**7,00**
703.0040	ud	**HITO DE ARISTA DE H-155 CM DE TIPO I DE CLASE RA3**						
		HITO DE ARISTA (DE 155 cm) TIPO I (PARA CARRETERA CONVENCIONAL), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.						
		S/Medición auxiliar:						

		ENLACE 0						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			32				32,000	
		ENLACE 1						
			12				12,000	
		SUMA TOTAL DE LA PARTIDA 703.0040						**44,00**

703.0050 ud HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3

HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.

S/Medición auxiliar:

TRONCO PRINICPAL

	304	304,000	
ENLACE 0			
	46	46,000	
ENLACE 1			
	462	462,000	
SUMA TOTAL DE LA PARTIDA 703.0050			**812,00**

703.0080 ud PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2

PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLACTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

S/Medición auxiliar:

ENLACE 1

14	14,000	
SUMA TOTAL DE LA PARTIDA 703.0080		**14,00**

702.0010 ud CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A UNA CARA

CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A UNA CARA.

S/Medición auxiliar:

TRONCO PRINCIPAL

683	683,000	
ENLACE 0		
264	264,000	
ENLACE 1		
1.548	1.548,000	
SUMA TOTAL DE LA PARTIDA 702.0010		**2.495,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

702.0020 ud CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS

CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.

S/Medición auxiliar:

ENLACE 0

	100	100,000	
ENLACE 1			
	24	24,000	
SUMA TOTAL DE LA PARTIDA 702.0020			**124,00**

701.0410 ud HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3

HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.

S/Medición auxiliar:

TRONCO PRINCIPAL

S-570	8	8,00	
ENLACE 1			
S-570	9	9,00	
SUMA TOTAL DE LA PARTIDA 701.0410			**17,00**

701.0480 ud HITO MIRAMÉTRICO CLASE RA3

HITO MIRIAMÉTRICO RETRORREFLECTANTE CLASE RA3 i/ TORNILLERÍA, EXCAVACIÓN Y CIMENTACIÓN, TOTALMENTE COLOCADO.

S/Medición auxiliar:

TRONCO PRINCIPAL

S-574a	2	2,00	
SUMA TOTAL DE LA PARTIDA 701.0480			**2,00**

701.9000N ud MANGA CATAVIENTOS DE 2,40 m

MANGA CATAVIENTOS DE 2,40 m SOBRE COLUMNA RECTA DE 5,00 m, INCLUSO CIMENTACIÓN Y MONTAJE.

S/Medición auxiliar:

ENLACE 1

3	3,00	
SUMA TOTAL DE LA PARTIDA 701.9000N		**3,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBCAPÍTULO 06.04 DEFENSAS								
704.0520	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**						
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.						
		NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).						
		S/Medición auxiliar:						

		BARRERA TIPO B1(1)						

		TRONCO PRINCIPAL						
			1	5.130,000			5.130,000	
		ENLACE 0						
			1	3.570,000			3.570,000	
		ENLACE 1						
			1	7.784,000			7.784,000	
		SUMA TOTAL DE LA PARTIDA 704.0520						**16.484,00**
704.0540	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W4 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**						
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.						
		NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).						
		S/Medición auxiliar:						

		BARRERA TIPO B6						

		Zonas de pantallas						
		TRONCO PRINCIPAL						
			1	2.450,000			2.450,000	
		ENLACE 1						
			1	605,000			605,000	
		S/Medición auxiliar:						

		BARRERA TIPO B5						

		ENLACE 1						
		Caminos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	1.360,000			1.360,000	
		SUMA TOTAL DE LA PARTIDA 704.0540						**4.415,00**
704.0610	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H1, W4 O INFERIOR, D=1,1 m O INFERIOR, ÍNDICE DE SEVERIDAD A**						
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,10 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.						
		NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).						
		S/Medición auxiliar:						

		BARRERA TIPO B7						

		Zonas de pantallas						
		TRONCO PRINCIPAL						
			1	830,000			830,000	
		ENLACE 1						
			1	570,000			570,000	
		S/Medición auxiliar:						

		BARRERA TIPO B1(0)						

		ENLACE 1						
			1	5.170,000			5.170,000	
		·S·						
		BARRERA TIPO B2(1)						

		TRONCO PRINCIPAL						
			1	1.450,000			1.450,000	
		ENLACE 1						
			1	4.870,000			4.870,000	
		·S·						
		SUMA TOTAL DE LA PARTIDA 704.0610						**12.890,00**
704.0700	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**						
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.						
		NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		S/Medición auxiliar:						

		BARRERA TIPO B2(0)						

		ENLACE 1						
			1	3.620,000			3.620,000	
		SUMA TOTAL DE LA PARTIDA 704.0700						**3.620,00**

704.2600 **m** **BARRERA METÁLICA SEGURIDAD DOBLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**

BARRERA METÁLICA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.
NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).

S/Medición auxiliar:							

BARRERA TIPO B3							

TRONCO PRINCIPAL							
Mediana							
	1	3.290,000			3.290,000		
SUMA TOTAL DE LA PARTIDA 704.2600							**3.290,00**

704.0121N **m** **BARRERA SEGURIDAD DOBLE DESMONTABLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,00 m O INFERIOR, ÍNDICE SEVERIDAD A**

BARRERA DE SEGURIDAD DOBLE DESMONTABLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.

S/Medición auxiliar:							

BARRERA TIPO B4							

TRONCO PRINCIPAL							
Pasos de Mediana							
	1	120,000			120,000		
SUMA TOTAL DE LA PARTIDA 704.0121N							**120,00**

704.1500 **m** **BARRERA METÁLICA SEGURIDAD SIMPLE CON SPM, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,3 m O INFERIOR, ÍNDICE DE SEVERIDAD A**

BARRERA METÁLICA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,30 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.
NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		S/Medición auxiliar:						

		BARRERA TIPO B8						

		ENLACE 0						
			1	480,000			480,000	
		SUMA TOTAL DE LA PARTIDA 704.1500						**480,00**

704.2000N **m** **BARRERA SEGURIDAD HORMIGÓN, PROTECCIÓN DE PILAS**

BARRERA SEGURIDAD HORMIGÓN i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.

Protección pilas de estructuras					

ESTRUCTURA RAMAL 7 SOBRE AP-1	2	30,000		60,000	
ESTRUCTURA RAMAL 9 SOBRE AP-1	2	30,000		60,000	
SUMA TOTAL DE LA PARTIDA 704.2000N					**120,00**

704.0800N **ud** **DISPOSITIVO DE SEGURIDAD EN PASOS DE CUNETAS**

DISPOSITIVO DE SEGURIDAD PARA PROTEGER EL DRENAJE EN LOS PASOS DE MEDIANA Y PASOS DE CUNETAS, FORMADO POR BARRAS, REJILLAS, VIGAS O EQUIVALENTE, CON TALUDES MAYOR O IGUAL A 6H:1V, DISEÑADO DE TAL FORMA QUE NO EXISTA RIESGO DE QUE UN VEHÍCULO PUEDA INTRODUCIR LAS RUEDAS ENTRE SUS ELEMENTOS CONSTRUCTIVOS, Y CON LA SUFICIENTE RIGIDEZ PARA SOPORTAR EL PESO DE UN AUTOBÚS DE 13.000 kg. INCLUSO CERCOS Y APOYOS, TOTALMENTE COLOCADO.

TRONCO AUTOVÍA					
Pasos de mediana	3	2,000		6,000	
ENLACE 1					
Carretera BU-800	2	2,000		4,000	
SUMA TOTAL DE LA PARTIDA 704.0800N					**10,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 7		**INTEGRACIÓN AMBIENTAL**						
SUBCAPÍTULO 07.01		**Protección de suelos y vegetación**						
801.0015N	**m**	**JALONAMIENTO TEMPORAL DE PROTECCIÓN**						
		LÍNEA DE JALONAMIENTO CONSTRUÍDO POR REDONDOS DE ACERO Ø 12 MM DE 1,50 M DE LONGITUD, ESTANDO LOS 20 CM SUPERIORES CUBIERTOS POR UNA PINTURA ROJA Y MARCADOS POR UNA CINTA PLÁSTICA REFLECTANTE, BLANCA Y ROJA, DE 10 CM DE ANCHURA Y LOS 30 CM INFERIORES CLAVADOS EN EL TERRENO.						
		TOTALIDAD DEL TRAZADO						
			1	71.750,000			71.750,000	
		HABITATS						
			1	960,000			960,000	
		SUMA TOTAL DE LA PARTIDA 801.0015N						**72.710,00**
801.0010	**m**	**JALONAMIENTO CON CINTA PLÁSTICA Y ESTACAS DE MADERA**						
		JALONAMIENTO PARA DELIMITACIÓN DE VEGETACIÓN DE INTERÉS, REALIZADO CON CINTA PLÁSTICA Y ESTACAS DE MADERA DE 1,5 m DE ALTURA Y SEPARADAS UNOS 10 m ENTRE SÍ, TOTALMENTE TERMINADO Y DESMANTELAMIENTO FINAL.						
			1	20,000			20,000	
		SUMA TOTAL DE LA PARTIDA 801.0010						**20,00**
SUBCAPÍTULO 07.02		**Protección de las aguas y del sistema hidrológico**						
804.3000N	**ud**	**BALSA DE DECANTACIÓN DE SEDIMENTOS 300 M2**						
		CONSTRUCCIÓN DE BALSA DE DECANTACIÓN DE SEDIMENTOS DE 300 M2.						
		TRONCO PRINCIPAL						
		MD. Anexo a la N-120						
		P.K. 3+250	1				1,000	
		ENLACE 1						
		Ramal 7						
		Viaducto sobre Arlanzón						
		P.K. 8+320	1				1,000	
		P.K. 8+400	1				1,000	
		Ramal 9						
		Viaducto sobre Arlanzón						
		P.K. 10+050	1				1,000	
		P.K. 10+080	1				1,000	
		SUMA TOTAL DE LA PARTIDA 804.3000N						**5,00**
804.0110N	**m**	**BARRERA DE RETENCIÓN DE SEDIMENTOS**						
		BARRERA DE RETENCIÓN DE SEDIMENTOS.						
		ENLACE 1						
		Ramal 7						
		P.K. 8+380	1	120,000			120,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		P.K. 8+400	1	120,000			120,000	
		Ramal 9						
		P.K. 10+050	1	120,000			120,000	
		P.K. 10+080	1	120,000			120,000	
		Ramal 4						
		P.K. 4+700 a P.K. 4+900	1	200,000			200,000	
		Ramal 8						
		P.K. 10+125 a P.K. 10+175	1	50,000			50,000	
		P.K. 10+550 a P.K. 10+650	1	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 804.0110N						**830,00**
804.0130N	**ud**	**BALSA DE RETENCIÓN DE HIDROCARBUROS**						
		BALSA DE RETENCIÓN DE HIDROCARBUROS DURANTE LA FASE DE EXPLOTACIÓN.						
		ENLACE 1						
		Ramal 7						
		Viaducto sobre Arlanzón						
		P.K. 8+440	1				1,000	
		Ramal 9						
		Viaducto sobre Arlanzón						
		P.K. 10+020	1				1,000	
		SUMA TOTAL DE LA PARTIDA 804.0130N						**2,00**
804.0120N	**m2**	**SOLERA DE HORMIGÓN PARA PARQUE DE MAQUINARIA**						
		SOLERA DE HORMIGÓN PARA IMPERMEABILIZACIÓN DEL PARQUE DE MAQUINARIA.						
			1	5.000,000			5.000,000	
		SUMA TOTAL DE LA PARTIDA 804.0120N						**5.000,00**
SUBCAPÍTULO 07.03		**Protección de la fauna**						
807.6200N	**ud**	**ADECUACIÓN DE LAS OBRAS DE DRENAJE**						
		ADECUACIÓN DE LAS OBRAS DE DRENAJE MEDIANTE PASARELA DE HORMIGÓN DE 60 CM DE ANCHO Y HORMIGÓN TIPO HM-20.						
		TRONCO PRINCIPAL						
		OD 1.1	1				1,000	
		OD 2.0	1				1,000	
		OD 3.6	1				1,000	
		OD 4.0	1				1,000	
		ENLACE 1						
		OD E1 R7 7.1(2)	1				1,000	
		OD E1 R9 10.1	1				1,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 807.6200N						**6,00**
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		REVEGETACIÓN OBRAS DE DRENAJE						
		.....						
		TRONCO PRINCIPAL						
		Margen izquierda						
		OD 1.1	1	30,000	1,000	0,300	9,000	
		OD 2.0	1	30,000	1,000	0,300	9,000	
		OD 3.6	1	30,000	1,000	0,300	9,000	
		OD 4.0	1	30,000	1,000	0,300	9,000	
		Margen derecha						
		OD 1.1	1	30,000	1,000	0,300	9,000	
		OD 2.2	1	30,000	1,000	0,300	9,000	
		OD 3.6	1	30,000	1,000	0,300	9,000	
		OD 4.0	1	30,000	1,000	0,300	9,000	
		ENLACE 1						
		Margen izquierda						
		OD E1 R7 7.1(2)	1	30,000	1,000	0,300	9,000	
		OD E1 R9 10.1	1	30,000	1,000	0,300	9,000	
		Margen derecha						
		OD E1 R7 7.1(2)	1	30,000	1,000	0,300	9,000	
		OD E1 R9 10.1	1	30,000	1,000	0,300	9,000	
		REVEGETACIÓN PASOS DE FAUNA						
		.....						
		TRONCO PRINCIPAL						
		Margen izquierda						
		PI 2.5	1	40,000	1,000	0,300	12,000	
		PI 4.1	1	40,000	1,000	0,300	12,000	
		Margen derecha						
		PI 2.5	1	40,000	1,000	0,300	12,000	
		PI 4.1	1	40,000	1,000	0,300	12,000	
		ENLACE 1						
		Margen izquierda						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		PS 8+550	1	40,000	1,000	0,300	12,000	
		Margen derecha						
		PS 8+550	1	40,000	1,000	0,300	12,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**180,00**
801.1150N	**m**	**PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE**						
		PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE CON DENSIDAD LINEAL DE 0,50 M DE DISTANCIA AL TRESBOLILLO CON SALIX ATROCINEREA, SALIX ALBA Y CORYLUS AVELLANA, EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		REVEGETACIÓN OBRAS DE DRENAJE						
		.....						
		TRONCO PRINCIPAL						
		Margen izquierda						
		OD 1.1	1	30,000			30,000	
		OD 2.0	1	30,000			30,000	
		OD 3.6	1	30,000			30,000	
		OD 4.0	1	30,000			30,000	
		Margen derecha						
		OD 1.1	1	30,000			30,000	
		OD 2.2	1	30,000			30,000	
		OD 3.6	1	30,000			30,000	
		OD 4.0	1	30,000			30,000	
		ENLACE 1						
		Margen izquierda						
		OD E1 R7 7.1(2)	1	30,000			30,000	
		OD E1 R9 10.1	1	30,000			30,000	
		Margen derecha						
		OD E1 R7 7.1(2)	1	30,000			30,000	
		OD E1 R9 10.1	1	30,000			30,000	
		SUMA TOTAL DE LA PARTIDA 801.1150N						**360,00**
801.8000N	**m**	**PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA**						
		PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA Y MARCOS ADAPTADOS PARA PASO DE FAUNA DE 20 M DE LONGITUD A CADA LADO DE LAS EMBOCADURAS Y 2 M DE ANCHURA, CONSTITUIDA CON INDIVIDUOS VEGETALES COLOCADOS AL TRESBOLILLO: QUERCUS PYRENAICA, JASMINUM FRUTICANS Y GENISTA FLORIDA, EN IGUAL PROPORCIÓN, Y CON UNA DENSIDAD DE 1 UD/2M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		REVEGETACIÓN PASOS DE FAUNA						
		.....						
		TRONCO PRINCIPAL						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Margen izquierda						
		PI 2.5	2	20,000	2,000		80,000	
		PI 4.1	2	20,000	2,000		80,000	
		Margen derecha						
		PI 2.5	2	20,000	2,000		80,000	
		PI 4.1	2	20,000	2,000		80,000	
		ENLACE 1						
		Margen izquierda						
		PS 8+550	2	20,000	2,000		80,000	
		Margen derecha						
		PS 8+550	2	20,000	2,000		80,000	
		SUMA TOTAL DE LA PARTIDA 801.8000N						**480,00**

801.0080 ud ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA

ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.

		ENLACE 0						
		Margen izquierda						
		PK 1+130	1				1,000	
		Margen derecha						
		PK 0+690	1				1,000	
		ENLACE 1						
		Margen izquierda						
		PK 5+050 R9	1				1,000	
		PK 3+100 R3	1				1,000	
		Margen derecha						
		PK 7+100 R7	1				1,000	
		PK 8+100 R7	1				1,000	
		PK 9+200 R8	1				1,000	
		SUMA TOTAL DE LA PARTIDA 801.0080						**7,00**

801.8010N m PLANTACIONES EN ESTRUCTURAS DE ESCAPE DE FAUNA

PLANTACIÓN CON DISPOSICIÓN ALINEADA Y AL TREBOLILLO DE RETAMA SPHAEROCARPA, CYTIDUS MULTIFLORUS Y SALVIA LAVANDULIFOLIA, CADA 0,5 M A LO LARGO DE 6 M DE RAMPA, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

		ENLACE 1						
		Margen izquierda						
		PK 5+050 R9	1	12,000			12,000	
		PK 3+100 R3	1	12,000			12,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Margen derecha						
		PK 7+100 R7	1	12,000			12,000	
		PK 8+100 R7	1	12,000			12,000	
		PK 9+200 R8	1	12,000			12,000	
		SUMA TOTAL DE LA PARTIDA 801.8010N						**60,00**

SUBCAPÍTULO 07.04 Protección acústica

801.0110N m2 PANTALLA METÁLICA ALUMINIO/ACERO GALVANIZADO

SUMINISTRO Y COLOCACIÓN DE PANTALLA ANTIRRUIDO FONOABSORBENTE CONSTRUIDA MEDIANTE SUPERPOSICIÓN MACHIHEMBRADA DE PANELES METÁLICOS CON LANA MINERAL EN SU INTERIOR DISPUESTOS HORIZONTALMENTE E INSERTADOS VERTICALMENTE ENTRE PERFILES NORMALIZADOS DE ACERO, INCLUIDO SUMINISTRO DE MATERIALES, EJECUCIÓN Y CIMENTACIÓN MEDIANTE ZAPATAS AISLADAS EJECUTADAS IN SITU.

		TRONCO PRINCIPAL						
		Margen derecha						
			1	400,000	4,000		1.600,000	
			1	120,000	4,000		480,000	
			1	550,000	4,000		2.200,000	
		Margen izquierda						
			1	1.200,000	4,000		4.800,000	
			1	330,000	4,000		1.320,000	
			1	520,000	3,000		1.560,000	
		ENLACE 0						
		Margen derecha						
			1	500,000	3,000		1.500,000	
		Margen izquierda						
			1	100,000	3,000		300,000	
			1	600,000	3,000		1.800,000	
		ENLACE 1						
		RAMAL 7						
		Margen derecha						
			1	330,000	2,000		660,000	
			1	110,000	2,000		220,000	
		Margen izquierda						
			1	50,000	2,000		100,000	
		RAMAL 9						
		Margen izquierda						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	65,000	2,000		130,000	
			1	35,000	2,000		70,000	
		RAMAL 5						
		Margen derecha						
			1	180,000	2,000		360,000	
		RAMAL 3						
		Margen derecha						
			1	160,000	2,000		320,000	
		RAMAL 4						
		Margen derecha	1	130,000	2,000		260,000	
		RAMAL 6						
		Margen izquierda						
			1	70,000	2,000		140,000	
			1	110,000	2,000		220,000	
		SUMA TOTAL DE LA PARTIDA 801.0110N						**18.040,00**

801.0120N m2 SUMINISTRO Y COLOCACIÓN DE BREZO DE 3 CAPAS

SUMINISTRO Y COLOCACIÓN DE BREZO (3 CAPAS) EN SUPERFICIES DE PANTALLA ANTIRRUIDO.

		TRONCO PRINCIPAL						
		Margen derecha						
			2	400,000	4,000		3.200,000	
			2	120,000	4,000		960,000	
			2	550,000	4,000		4.400,000	
		Margen izquierda						
			2	1.200,000	4,000		9.600,000	
			2	330,000	4,000		2.640,000	
			2	520,000	3,000		3.120,000	
		ENLACE 0						
		Margen derecha						
			2	500,000	3,000		3.000,000	
		Margen izquierda						
			2	100,000	3,000		600,000	
			2	600,000	3,000		3.600,000	
		ENLACE 1						
		RAMAL 7						
		Margen derecha						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			2	330,000	2,000		1.320,000	
			2	110,000	2,000		440,000	
		Margen izquierda						
			2	50,000	2,000		200,000	
		RAMAL 9						
		Margen izquierda						
			2	65,000	2,000		260,000	
			2	35,000	2,000		140,000	
		RAMAL 5						
		Margen derecha						
			2	180,000	2,000		720,000	
		RAMAL 3						
		Margen derecha						
			2	160,000	2,000		640,000	
		RAMAL 4						
		Margen derecha	2	130,000	2,000		520,000	
		RAMAL 6						
		Margen izquierda						
			2	70,000	2,000		280,000	
			2	110,000	2,000		440,000	
		SUMA TOTAL DE LA PARTIDA 801.0120N						**36.080,00**

SUBCAPÍTULO 07.05 Protección del patrimonio arqueologico

803.0020N ud SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL

SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL.

		TRONCO PRINCIPAL						
		sobre la totalidad del trazado						
			15				15,000	
		SUMA TOTAL DE LA PARTIDA 803.0020N						**15,00**

803.0010N ud SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL

SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL.

		TRONCO PRINCIPAL						
		Entre el PK 1+800 y 2+480 (Camino de la Quintanilla)						
		Entre el PK 3+690 y 4+040 (San Medel I)						
		Camino de Santiago						
		ENLACE 1						
		Entre el PK 7+400 y 7+500 R7 (San Medel II)						
		Entre el PK 8+000 y 8+200 R10 (El Millar)						
		Enlace entre la N-120 y BU-8137 (San Medel IV)						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Autopista AP-1 Calzada izquierda (San Medel VI)						
			15				15,000	
		SUMA TOTAL DE LA PARTIDA 803.0010N						**15,00**
803.8300N	**m2**	**SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA**						
		SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA, EFECTUADOS CON MEDIOS MIXTOS, INCLUIDA DOCUMENTACIÓN Y ELABORACIÓN DE MEMORIA TÉCNICA.						
		TRONCO PRINCIPAL						
		Entre el PK 1+800 y 2+480 (Camino de la Quintanilla)	14	15,000	1,500		315,000	
		Entre el PK 3+690 y 4+040 (San Medel I)	20	15,000	1,500		450,000	
		ENLACE 1						
		Entre el PK 7+400 y 7+500 R7 (San Medel II)	2	15,000	1,500		45,000	
		Entre el PK 8+000 y 8+200 R10 (El Millar)	4	15,000	1,500		90,000	
		Enlace entre la N-120 y BU-8137 (San Medel IV)	4	15,000	1,500		90,000	
		Autopista AP-1 Calzada izquierda (San Medel VI)	4	15,000	1,500		90,000	
		SUMA TOTAL DE LA PARTIDA 803.8300N						**1.080,00**
803.8800N	**ud**	**MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA**						
		MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA.						
			1				1,000	
		SUMA TOTAL DE LA PARTIDA 803.8800N						**1,00**

SUBCAPÍTULO 07.06 Defensa contra la erosión, recuperación ambiental e integración paisajística

APARTADO 08.06.01 RESTAURACIÓN TALUDES DE TERRAPLÉN H<10 m

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.						
			1	203.469,000	1,000	0,300	61.040,700	
		SUMA TOTAL DE LA PARTIDA 801.0060						**61.040,70**
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**						
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.						
			1	203.469,000			203.469,000	
		SUMA TOTAL DE LA PARTIDA 801.0070						**203.469,00**
801.1010N	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H<10 M**						
		PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	203.469,000			203.469,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 801.1010N						**203.469,00**
801.4020N	**m**	**PLANTACIÓN EN PIE DE TERRAPLÉN H<10 METROS**						
		PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON JASMINUM FRUTICANS Y GENISTA FLORIDA, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	40.693,800			40.693,800	
		SUMA TOTAL DE LA PARTIDA 801.4020N						**40.693,80**

APARTADO 08.06.02 RESTAURACIÓN TALUDES DE TERRAPLÉN H>10 m

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.						
			1	138.320,000	1,000	0,300	41.496,000	
		SUMA TOTAL DE LA PARTIDA 801.0060						**41.496,00**
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**						
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.						
			1	138.320,000			138.320,000	
		SUMA TOTAL DE LA PARTIDA 801.0070						**138.320,00**
801.1020N	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H>10 M**						
		PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	138.320,000			138.320,000	
		SUMA TOTAL DE LA PARTIDA 801.1020N						**138.320,00**
801.4010N	**m**	**PLANTACIÓN EN PIE DE TERRAPLÉN H>10 METROS**						
		PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	11.600,000			11.600,000	
		SUMA TOTAL DE LA PARTIDA 801.4010N						**11.600,00**

APARTADO 08.06.03 RESTAURACIÓN ZONA DE INSTALACIONES AUXILIARES

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		TRONCO PRINCIPAL						
		MD. Anexo a la N-120						
		P.K. 3+250	1	5.000,000	0,300		1.500,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**1.500,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 08.06.04		**REVEGETACIÓN DE ENLACES**						
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		ENLACE 0						
			1	14.250,000	0,300		4.275,000	
		ENLACE 1						
			1	25.400,000	0,300		7.620,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**11.895,00**
801.1060N	**m2**	**PLANTACIÓN EN ISLETAS DE ENLACES**						
		PLANTACIÓN EN LAS ISLETAS DE LOS ENLACES INTRODUCIENDO LAS SIGUIENTES ESPECIES: PINUS SYLVESTRIS Y QUERCUS PYRENAICA EN IGUAL PROPORCIÓN Y CON DESIDAD DE 1 UD/35M2; A ESTAS ESPECIES ARBÓREAS LE ACOMPAÑAN UNA MEZCLA DE ARBUSTIVAS, CON DISPOSICIÓN ALEATORIA SOBRE LA SUPERFICIE DE LA ISLETA A UNA DENSIDAD DE 1 UD/10M2 Y EN LA SIGUIENTE PROPORCIÓN: GENISTA FLORIDA (10%), RETAMA SPHAEROCARPA (10%) CYTISUS SCOPARIUS (10 %), SALVIA LAVANDULIFOLIA (20 %), TEUCRIUM CAPITATUM (20 %), SANTOLINA ROSMARINIFOLIA (30 %), INCLUIDO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 0	1	14.250,000			14.250,000	
		ENLACE 1	1	25.400,000			25.400,000	
		SUMA TOTAL DE LA PARTIDA 801.1060N						**39.650,00**
APARTADO 08.06.05		**REVEGETACIÓN DE GLORIETAS**						
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		ENLACE 0						
		Glorieta Norte	1	1.965,000	0,300		589,500	
		Glorieta Sur	1	3.850,000	0,300		1.155,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**1.744,50**
801.8300N	**ud**	**PLANTACIÓN DE PINUS SYLVESTRIS**						
		EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 0						
		Glorieta Norte	2				2,000	
		Glorieta Sur	2				2,000	
		SUMA TOTAL DE LA PARTIDA 801.8300N						**4,00**
801.1090N	**m2**	**PLANTACIÓN EN GLORIETAS DE ENLACES**						
		PLANTACIÓN EN LA GLORIETA DE LOS ENLACES DE EJEMPLARES ARBUSTIVOS CON UNA DENSIDAD DE 1UD CADA 10 M2 DE TEUCRIUM CAPITATUM, SALVIA LAVANDULIFOLIA, CYTISUS SCOPARIUS, RETAMA SPHAEROCARPA Y GENISTA FLORIDA, EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 0						
		Glorieta Norte	1	1.965,000			1.965,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Glorieta Sur	1	3.850,000			3.850,000	
		SUMA TOTAL DE LA PARTIDA 801.1090N						**5.815,00**
APARTADO 08.06.06		**REVEGETACIÓN DE ZONAS DE DOMINIO PÚBLICO**						
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
			1	144.207,000	0,300		43.262,100	
		SUMA TOTAL DE LA PARTIDA 801.0050						**43.262,10**
801.1100N	**m2**	**PLANTACIÓN EN ZONAS DE DOMINIO PÚBLICO**						
		PLANTACIÓN SOBRE ZONAS DE DOMINIO PÚBLICO MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	144.207,000			144.207,000	
		SUMA TOTAL DE LA PARTIDA 801.1100N						**144.207,00**
APARTADO 08.06.07		**MEJORA DE LOS CAUCES**						
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		ENLACE 1						
		Ramal 7						
		PK 8+360	1	1.000,000	0,300		300,000	
		PK 8+420	1	1.000,000	0,300		300,000	
		Ramal 9						
		PK 10+020	1	1.000,000	0,300		300,000	
		PK 10+100	1	1.000,000	0,300		300,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**1.200,00**
801.6010N	**m2**	**PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN**						
		PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 1						
		Ramal 7						
		PK 8+360	1	1.000,000			1.000,000	
		PK 8+420	1	1.000,000			1.000,000	
		Ramal 9						
		PK 10+020	1	1.000,000			1.000,000	
		PK 10+100	1	1.000,000			1.000,000	
		SUMA TOTAL DE LA PARTIDA 801.6010N						**4.000,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 08.06.08		**REVEGETACIÓN SOBRE PRÉSTAMO/VERTEDERO**						
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		PR-2 VT-1	1	86.667,000	0,300		26.000,100	
		PR-4	1	48.333,000	0,250		12.083,250	
		PR-6	1	950.000,000	0,300		285.000,000	
		TV procedente de la excavación	1	38.089,000	1,000		38.089,000	
		SUMA TOTAL DE LA PARTIDA 801.0050						**361.172,35**
APARTADO 08.06.09		**RESTAURACIÓN TALUDES DE DESMONTE H<10 m**						
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.						
			1	36.927,000	0,300		11.078,100	
		SUMA TOTAL DE LA PARTIDA 801.0060						**11.078,10**
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**						
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.						
			1	36.927,000			36.927,000	
		SUMA TOTAL DE LA PARTIDA 801.0070						**36.927,00**
801.1030N	**m2**	**PLANTACIÓN SOBRE TALUDES DE DESMONTE H<10 M**						
		PLANTACIÓN SOBRE TALUDES DE DESMONTE DE ALTURA INFERIOR A 10 M, CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	36.927,000			36.927,000	
		SUMA TOTAL DE LA PARTIDA 801.1030N						**36.927,00**
801.1040N	**m2**	**PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M**						
		PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MENOS DE 10 M DE ALTURA MEDIANTE JASMINUM FRUTICANS Y GENISTA FLORIDA, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	7.385,400			7.385,400	
		SUMA TOTAL DE LA PARTIDA 801.1040N						**7.385,40**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 08.06.10		**RESTAURACIÓN TALUDES DE DESMONTE H>10 m**						
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.						
			1	5.520,000	0,300		1.656,000	
		SUMA TOTAL DE LA PARTIDA 801.0060						**1.656,00**
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**						
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.						
			1	5.520,000			5.520,000	
		SUMA TOTAL DE LA PARTIDA 801.0070						**5.520,00**
801.1110N	**m2**	**PLANTACIÓN SOBRE TALUDES DE DESMONTE H>10 M**						
		PLANTACIÓN SOBRE TALUDES DE DESMONTE DE MÁS DE 10 M DE ALTURA CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DESNSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	5.520,000			5.520,000	
		SUMA TOTAL DE LA PARTIDA 801.1110N						**5.520,00**
801.1120N	**m**	**PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M**						
		PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MAS DE 10 M DE ALTURA MEDIANTE QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	460,000			460,000	
		SUMA TOTAL DE LA PARTIDA 801.1120N						**460,00**
APARTADO 08.06.11		**REVEGETACIÓN DE ZONAS DE CALZADAS ABANDONADAS**						
301.0040	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE**						
		DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		ZONAS DE CALZADAS ABANDONADAS						
			1	2.283,000			2.283,000	
			1	359,000			359,000	
			1	2.063,000			2.063,000	
			1	266,000			266,000	
			1	6.076,000			6.076,000	
			1	1.139,000			1.139,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 301.0040						**12.186,00**
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**						
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.						
		ZONAS DE CALZADAS ABANDONADAS						
			1	2.283,000	0,300		684,900	
			1	359,000	0,300		107,700	
			1	2.063,000	0,300		618,900	
			1	266,000	0,300		79,800	
			1	6.076,000	0,300		1.822,800	
			1	1.139,000	0,300		341,700	
		SUMA TOTAL DE LA PARTIDA 801.0050						**3.655,80**
801.6000N	**m2**	**PLANTACIÓN EN ZONAS DE CALZADA ABANDONADA**						
		PLANTACIÓN SOBRE ZONAS DE CALZADAS ABANDONDAS MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ZONAS DE CALZADAS ABANDONADAS						
			1	2.283,000			2.283,000	
			1	359,000			359,000	
			1	2.063,000			2.063,000	
			1	266,000			266,000	
			1	6.076,000			6.076,000	
			1	1.139,000			1.139,000	
		SUMA TOTAL DE LA PARTIDA 801.6000N						**12.186,00**

SUBCAPÍTULO 07.07 Medidas compensatorias

801.1070N	**m2**	**PLANTACIÓN ESPECIES AUTOCTONAS**						
		PLANTACIÓN DE ESPECIES AUTÓCTONAS, CON UNA DENSIDAD DE 1 UD/20M2 EN LAS PROPORCIONES INDICADAS: QUERCUS PYRENAICA (20%), CYTISUS SCOPARIUS (40 %), GENISTA FLORIDA (40%), SE ACOMPAÑARÁ DE PLANTACIÓN DE ESPECIES ARBUSTIVAS DE PEQUEÑO PORTE A RAZÓN DE 1 UD/5 M2 DE LAS SIGUIENTES ESPECIES: SANTOLINA ROSMARINIFOLIA, LAVÁNDULA PEDUNCULATA Y CISTUS LARURFOLIUS, TODAS ELLLAS EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
			1	142.908,000			142.908,000	
		SUMA TOTAL DE LA PARTIDA 801.1070N						**142.908,00**
801.6010N	**m2**	**PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN**						
		PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	36.489,000			36.489,000	
		SUMA TOTAL DE LA PARTIDA 801.6010N						**36.489,00**

SUBCAPÍTULO 07.08 Medidas en Area de descanso del Camino de Santiago

801.8300N	**ud**	**PLANTACIÓN DE PINUS SYLVESTRIS**						
		EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 0						
		Area de descanso						
			10				10,000	
		SUMA TOTAL DE LA PARTIDA 801.8300N						**10,00**
801.8320N	**ud**	**PLANTACIÓN DE ACER MONSPESSULANUM**						
		EJECUCIÓN DE PLANTACIÓN ACER MONSPESSULANUM INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		ENLACE 0						
		Area de descanso						
			10				10,000	
		SUMA TOTAL DE LA PARTIDA 801.8320N						**10,00**
801.9000N	**ud**	**INSTALACIÓN DE MESA CON BANCO**						
		INSTALACIÓN DE MESA CON BANCO DE MADERA, TRATADA PARA EXTERIORES.						
		ENLACE 0						
		Area de descanso						
			10				10,000	
		SUMA TOTAL DE LA PARTIDA 801.9000N						**10,00**
801.1050N	**m2**	**PLANTACIÓN SOBRE TALUDES PRÓXIMOS CAMINO SANTIAGO**						
		PLANTACIÓN SOBRE TALUDES PRÓXIMOS AL CAMINO DE SANTIAGO, COMO PANTALLA DE OCULTACIÓN DE LOS MISMOS, A BASE DE GENISTA FLORIDA Y CYTISUS SCOPARIUS PLANTADOS CON UNA DENSIDAD DE 1UD/5M2 Y SE IRÁN ALTERNANDO CON ESPECIES ARBÓREAS QUERCUS PYRENAICA, PINUS SYLVESTRIS Y ACER MONSPESSULANUM PLANTADOS CON UNA DENSIDAD DE 1UD/10M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.						
		TRONCO PRINCIPAL						
		PK 3+230 A PK 3+600	1	370,000	10,000		3.700,000	
		SUMA TOTAL DE LA PARTIDA 801.1050N						**3.700,00**

SUBCAPÍTULO 07.09 Medidas de adecuación y restauración del Camino de Santiago

510.0010	**m³**	**ZAHORRA**						
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.						
		CAMINO DE SANTIAGO						
			1	400,000	2,000	0,300	240,000	
			1	140,000	2,000	0,300	84,000	
			1	200,000	2,000	0,300	120,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
			1	370,000	2,000	0,300	222,000	
			1	40,000	2,000	0,300	24,000	
			1	350,000	2,000	0,300	210,000	
			1	620,000	2,000	0,300	372,000	
			1	1.600,000	2,000	0,300	960,000	
		SUMA TOTAL DE LA PARTIDA 510.0010						**2.232,00**

701.0250 m2 CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2

CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

CAMINO DE SANTIAGO

		Señales en carretera	1	44,22			44,22	
		SUMA TOTAL DE LA PARTIDA 701.0250						**44,22**

701.0251N m2 CARTEL DE ALUMINIO, RA1

CARTEL DE ALUMINIO CON LÁMINA RETROREFLEXIVA PEGADA, RETRORREFLECTANTE DE CLASE RA1, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

CAMINO DE SANTIAGO

		Señales en camino	1	10,14			10,14	
		SUMA TOTAL DE LA PARTIDA 701.0251N						**10,14**

801.0250N ud FORMACIÓN DE CONCHA EN GLORIETA

FORMACIÓN DE CONCHA DE PIEDRA EN GLORIETA, SEGÚN DETALLE DE PLANOS.

GLORIETA SUR. ENLACE 0

			1	1,000			1,000	
		SUMA TOTAL DE LA PARTIDA 801.0250N						**1,00**

801.0260N ud HITO SEÑALIZACIÓN CAMINO DE SANTIAGO

HITO DE SEÑALIZACIÓN DEL CAMINO DE SANTIAGO.

			100	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 801.0260N						**100,00**

801.0270N ud RELIEVE CON MOTIVO DEL CAMINO DE SANTIAGO

RELIEVE EN PARAMENTO DE HORMIGÓN, CON MOTIVO DEL CAMINO DE SANTIAGO, DE DIMENSIONES 1,50 X 1,50 M.

En muros de estructuras

			6	6,000			6,000	
		SUMA TOTAL DE LA PARTIDA 801.0270N						**6,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

CAPÍTULO 8 REPOSICIÓN DE SERVIDUMBRES Y SERVICIOS

SUBCAPÍTULO 08.01 ABASTECIMIENTO

APARTADO 8.1.1 REPOSICIÓN SA 100

321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según plano 2.14.4

		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	3,85	725,000			2.791,250	
		SUMA TOTAL DE LA PARTIDA 321.0010						**2.791,25**

332.0070N m3 RELLENO DE ARENA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.

* Medición según plano 2.14.4

		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	2,05	725,000			1.486,250	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**1.486,25**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Medición según plano 2.14.4

		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	1,8	725,000			1.305,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**1.305,00**

1110.0020N m SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM

SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.

* Medición según plano 2.14.4

		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	2	725,00			1.450,00	
		SUMA TOTAL DE LA PARTIDA 1110.0020N						**1.450,00**

900.5001N m SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA

SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras		725,000			725,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**725,00**

935.0130N m **DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**
DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.

* Medición según plano 2.14.4							
- 2 canalizaciones Ø=600 mm existentes		1.184,00			1.184,00		
SUMA TOTAL DE LA PARTIDA 935.0130N							**1.184,00**

APARTADO 8.1.2 REPOSICIÓN SA 102

321.0010 m³ **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**
EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada	1,652	44,000			72,688		
SUMA TOTAL DE LA PARTIDA 321.0010							**72,69**

610.0020 m³ **HORMIGÓN C20/25**
HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada	0,91	44,000			40,040		
SUMA TOTAL DE LA PARTIDA 610.0020							**40,04**

680.0010 m² **ENCOFRADO OCULTO PLANO**
ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada							
Base		44,00	0,90		39,60		
Laterales	2	44,00		0,87	76,56		
SUMA TOTAL DE LA PARTIDA 680.0010							**116,16**

332.0040 m³ **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**
RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada	0,743	44,000			32,692		

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 332.0040						**32,69**

900.5001N m **SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**
SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada		44,000			44,000		
SUMA TOTAL DE LA PARTIDA 900.5001N							**44,00**

955.0040N m **TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**
TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada		44,00			44,00		
SUMA TOTAL DE LA PARTIDA 955.0040N							**44,00**

1110.0010 m **SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**
SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada		44,00			44,00		
SUMA TOTAL DE LA PARTIDA 1110.0010							**44,00**

955.4600N ud **POZO DE REGISTRO Ø1,00 m**
POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.

* Medición según plano 2.14.4							
- Canalización PE Ø=200 mm proyectada	2				2,000		
SUMA TOTAL DE LA PARTIDA 955.4600N							**2,00**

935.0130N m **DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**
DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.

* Medición según plano 2.14.4							
- Canalización Ø=200 mm existente		44,00			44,00		
SUMA TOTAL DE LA PARTIDA 935.0130N							**44,00**

APARTADO 8.1.3 REPOSICIÓN SA 103

321.0010 m³ **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**
EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según plano 2.14.4							

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Canalización FD Ø=400 mm proyectada	1,372	595,000			816,340	
		SUMA TOTAL DE LA PARTIDA 321.0010						**816,34**
332.0070N	**m3**	**RELLENO DE ARENA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	0,492	595,000			292,740	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**292,74**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	0,88	595,000			523,600	
		SUMA TOTAL DE LA PARTIDA 332.0040						**523,60**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		595,000			595,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**595,00**
1110.0021N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**						
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		595,00			595,00	
		SUMA TOTAL DE LA PARTIDA 1110.0021N						**595,00**
955.4650N	**ud**	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**						
		POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	1				1,00	
		SUMA TOTAL DE LA PARTIDA 955.4650N						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
630.1100N	**m**	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**						
		MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		100,00			100,00	
		SUMA TOTAL DE LA PARTIDA 630.1100N						**100,00**
955.4500N	**ud**	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**						
		ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	2				2,00	
		SUMA TOTAL DE LA PARTIDA 955.4500N						**2,00**
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**						
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.						
		* Medición según plano 2.14.4						
		- Canalización Ø=400 mm existente		565,00			565,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**565,00**
APARTADO 8.1.4		**REPOSICIÓN SA 104**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	3,85	545,000			2.098,250	
		SUMA TOTAL DE LA PARTIDA 321.0010						**2.098,25**
332.0070N	**m3**	**RELLENO DE ARENA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	2,05	545,000			1.117,250	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**1.117,25**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	1,8	545,000			981,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**981,00**
1110.0020N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**						
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	2	545,00			1.090,00	
		SUMA TOTAL DE LA PARTIDA 1110.0020N						**1.090,00**
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras		545,000			545,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**545,00**
955.4650N	ud	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**						
		POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	1				1,00	
		SUMA TOTAL DE LA PARTIDA 955.4650N						**1,00**
630.1100N	m	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**						
		MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras		100,00			100,00	
		SUMA TOTAL DE LA PARTIDA 630.1100N						**100,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
955.4500N	ud	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**						
		ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones FD Ø=600 mm proyectadas en tierras	2				2,00	
		SUMA TOTAL DE LA PARTIDA 955.4500N						**2,00**
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**						
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.						
		* Medición según plano 2.14.4						
		- 2 canalizaciones Ø=600 mm existentes		1.090,00			1.090,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**1.090,00**
APARTADO 8.1.5		**REPOSICIÓN SA 105**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.4						
		- Canalización Ø=200 mm proyectada	1,652	230,000			379,960	
		SUMA TOTAL DE LA PARTIDA 321.0010						**379,96**
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada	0,91	75,000			68,250	
		SUMA TOTAL DE LA PARTIDA 610.0020						**68,25**
680.0010	m²	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada						
		Base		75,00	0,90		67,50	
		Laterales	2	75,00		0,87	130,50	
		SUMA TOTAL DE LA PARTIDA 680.0010						**198,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización Ø=200 mm proyectada	0,743	230,000			170,890	
		SUMA TOTAL DE LA PARTIDA 332.0040						**170,89**
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización Ø=200 mm proyectada		230,000			230,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**230,00**
955.0040N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**						
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		75,00			75,00	
		SUMA TOTAL DE LA PARTIDA 955.0040N						**75,00**
1110.0022N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM**						
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=200 mm proyectada		155,00			155,00	
		SUMA TOTAL DE LA PARTIDA 1110.0022N						**155,00**
1110.0010	m	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**						
		SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		75,00			75,00	
		SUMA TOTAL DE LA PARTIDA 1110.0010						**75,00**
955.4600N	ud	**POZO DE REGISTRO Ø1,00 m**						
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		2			2,000	
		SUMA TOTAL DE LA PARTIDA 955.4600N						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**						
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=200 mm existente		170,00			170,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**170,00**
APARTADO 8.1.6		**REPOSICIÓN SA 106**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	1,372	30,000			41,160	
		SUMA TOTAL DE LA PARTIDA 321.0010						**41,16**
332.0070N	m3	**RELLENO DE ARENA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	0,492	30,000			14,760	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**14,76**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	0,88	30,000			26,400	
		SUMA TOTAL DE LA PARTIDA 332.0040						**26,40**
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		30,000			30,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**30,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
1110.0021N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM** SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		30,00			30,00	
		SUMA TOTAL DE LA PARTIDA 1110.0021N						**30,00**
955.4600N	ud	**POZO DE REGISTRO Ø1,00 m** POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		1			1,000	
		SUMA TOTAL DE LA PARTIDA 955.4600N						**1,00**
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO** DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm existente		30,00			30,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**30,00**
APARTADO 8.1.7		**REPOSICIÓN SA 109**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm existente						
		Losa de protección		5	25,000		125,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**125,00**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección		3,1	25,000		77,500	
		SUMA TOTAL DE LA PARTIDA 332.0040						**77,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección		0,25	25,000		6,250	
		SUMA TOTAL DE LA PARTIDA 610.0010						**6,25**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección		1,9	25,000		47,500	
		SUMA TOTAL DE LA PARTIDA 610.0050						**47,50**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección						
		Perfil transversal		250	3,850		2.373,675	
		Perfil longitudinal		38	25,000		2.342,848	
		SUMA TOTAL DE LA PARTIDA 600.0010						**4.716,52**
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección		5,2	25,00		130,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**130,00**
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PVC Ø=200 mm proyectada						
		Losa de protección		7,7	25,00		192,50	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 680.0030						**192,50**
APARTADO 8.1.8		**REPOSICIÓN SA 110**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		1,652	40,000		66,080	
		SUMA TOTAL DE LA PARTIDA 321.0010						**66,08**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		0,91	40,000		36,400	
		SUMA TOTAL DE LA PARTIDA 610.0020						**36,40**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada						
		Base			40,00	0,90	36,00	
		Laterales		2	40,00	0,87	69,60	
		SUMA TOTAL DE LA PARTIDA 680.0010						**105,60**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		0,743	40,000		29,720	
		SUMA TOTAL DE LA PARTIDA 332.0040						**29,72**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada			40,000		40,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**40,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
955.0040N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**						
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada			40,00		40,00	
		SUMA TOTAL DE LA PARTIDA 955.0040N						**40,00**
955.4600N	**ud**	**POZO DE REGISTRO Ø1,00 m**						
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		2			2,000	
		SUMA TOTAL DE LA PARTIDA 955.4600N						**2,00**
APARTADO 8.1.9		**REPOSICIÓN SA 111**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada		0,902	40,000		36,080	
		SUMA TOTAL DE LA PARTIDA 321.0010						**36,08**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada		0,3905	40,000		15,620	
		SUMA TOTAL DE LA PARTIDA 610.0020						**15,62**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada						
		Base			40,00	0,60	24,00	
		Laterales		2	40,00	0,56	44,80	
		SUMA TOTAL DE LA PARTIDA 680.0010						**68,80**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Canalización PE Ø=50 mm proyectada	0,5115	40,000			20,460	
		SUMA TOTAL DE LA PARTIDA 332.0040						**20,46**

900.5001N m **SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**

SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.

		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada				40,000	40,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**40,00**

955.0041N m **TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm**

TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.

		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada				40,00	40,00	
		SUMA TOTAL DE LA PARTIDA 955.0041N						**40,00**

APARTADO 8.1.10 REPOSICIÓN SA 112

321.0010 m³ **EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada		1,952	179,000		349,408	
		SUMA TOTAL DE LA PARTIDA 321.0010						**349,41**

332.0070N m3 **RELLENO DE ARENA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada		0,848	179,000		151,792	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**151,79**

332.0040 m³ **RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada		1,104	179,000		197,616	
		SUMA TOTAL DE LA PARTIDA 332.0040						**197,62**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

1110.0020N m **SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**

SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada				179,00	179,00	
		SUMA TOTAL DE LA PARTIDA 1110.0020N						**179,00**

900.5001N m **SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**

SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada				179,000	179,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**179,00**

955.4650N ud **POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**

POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada		1			1,00	
		SUMA TOTAL DE LA PARTIDA 955.4650N						**1,00**

630.1100N m **GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**

MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada				60,00	60,00	
		SUMA TOTAL DE LA PARTIDA 630.1100N						**60,00**

955.4500N ud **ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**

ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm proyectada		2			2,00	
		SUMA TOTAL DE LA PARTIDA 955.4500N						**2,00**

935.0130N m **DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**

DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=600 mm existente				158,00	158,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 935.0130N						**158,00**
APARTADO 8.1.11		**REPOSICIÓN SA 113**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada	1,652	70,000			115,640	
		SUMA TOTAL DE LA PARTIDA 321.0010						**115,64**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada	0,91	70,000			63,700	
		SUMA TOTAL DE LA PARTIDA 610.0020						**63,70**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada						
		Base		70,00	0,90		63,00	
		Laterales	2	70,00		0,87	121,80	
		SUMA TOTAL DE LA PARTIDA 680.0010						**184,80**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada	0,743	70,000			52,010	
		SUMA TOTAL DE LA PARTIDA 332.0040						**52,01**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		70,000			70,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**70,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
955.0040N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**						
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada		70,00			70,00	
		SUMA TOTAL DE LA PARTIDA 955.0040N						**70,00**
955.4600N	**ud**	**POZO DE REGISTRO Ø1,00 m**						
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=200 mm proyectada	2				2,000	
		SUMA TOTAL DE LA PARTIDA 955.4600N						**2,00**
APARTADO 8.1.12		**REPOSICIÓN SA 114**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada	0,902	100,000			90,200	
		SUMA TOTAL DE LA PARTIDA 321.0010						**90,20**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada	0,3905	100,000			39,050	
		SUMA TOTAL DE LA PARTIDA 610.0020						**39,05**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada						
		Base		100,00	0,60		60,00	
		Laterales	2	100,00		0,56	112,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**172,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Canalización PE Ø=50 mm proyectada	0,5115	100,000			51,150	
		SUMA TOTAL DE LA PARTIDA 332.0040						**51,15**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA** SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada		100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**100,00**
955.0041N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm** TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=50 mm proyectada		100,00			100,00	
		SUMA TOTAL DE LA PARTIDA 955.0041N						**100,00**
APARTADO 8.1.13		**REPOSICIÓN SA 119**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Zanja	1,372	310,000			425,320	
		Losa de protección	5	15,000			75,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**500,32**
332.0070N	**m3**	**RELLENO DE ARENA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	0,492	310,000			152,520	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**152,52**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Zanja	0,88	310,000			272,800	
		Losa de protección	3,1	15,000			46,500	
		SUMA TOTAL DE LA PARTIDA 332.0040						**319,30**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA** SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		310,000			310,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**310,00**
1110.0021N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM** SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada		310,00			310,00	
		SUMA TOTAL DE LA PARTIDA 1110.0021N						**310,00**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Losa de protección	0,25	15,000			3,750	
		SUMA TOTAL DE LA PARTIDA 610.0010						**3,75**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Losa de protección	1,9	15,000			28,500	
		SUMA TOTAL DE LA PARTIDA 610.0050						**28,50**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Losa de protección						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		Perfil transversal	150	3,850			1.424,205	
		Perfil longitudinal	38	15,000			1.405,709	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.829,91**

680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Losa de protección	5,2	15,00			78,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**78,00**

680.0030 m² ENCOFRADO VISTO PLANO

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada						
		Losa de protección	7,7	15,00			115,50	
		SUMA TOTAL DE LA PARTIDA 680.0030						**115,50**

935.0130N m DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO

DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm existente					308,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**308,00**

APARTADO 8.1.14 REPOSICIÓN SA 120

321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	1,372	15,000			20,580	
		SUMA TOTAL DE LA PARTIDA 321.0010						**20,58**

955.0040N m TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm

TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada					15,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 955.0040N						**15,00**

1110.0021N m SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM

SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada					15,00	
		SUMA TOTAL DE LA PARTIDA 1110.0021N						**15,00**

955.4700N ud POZO DE REGISTRO Ø2,50 m DE FÁBRICA

POZO DE REGISTRO DE FÁBRICA DE LADRILLO CERÁMICO MACIZO DE 24 CM DE ESPESOR, DE 2,50 M DE DIÁMETRO Y ALTURA MEDIA 4,00 M. SOBRE SOLERA DE 20 CM DE HORMIGÓN, CON TAPA DE FUNDICIÓN DÚCTIL Ø600 MM CLASE D-400. INCLUYE VÁLVULAS DE COMPUERTA, CARRETE DE DESMONTAJE Y TODOS LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE COLOCADO.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm proyectada	2				2,00	
		SUMA TOTAL DE LA PARTIDA 955.4700N						**2,00**

935.0130N m DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO

DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.

		* Medición según plano 2.14.4						
		- Canalización FD Ø=400 mm existente					15,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**15,00**

APARTADO 8.1.15 REPOSICIÓN SA 121

321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Zanja	2,05	442,000			906,100	
		Losa de protección	5	297,000			1.485,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**2.391,10**

332.0070N m3 RELLENO DE ARENA

RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.

		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada	0,91	442,000			402,220	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 332.0070N						**402,22**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Zanja	1,1376	442,000			502,819	
		Losa de protección	3,1	297,000			920,700	
		SUMA TOTAL DE LA PARTIDA 332.0040						**1.423,52**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada		442,000			442,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**442,00**
1110.1001N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 63MM PN 16**						
		SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 63MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada		442,00			442,00	
		SUMA TOTAL DE LA PARTIDA 1110.1001N						**442,00**
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**						
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Losa de protección	0,25	297,000			74,250	
		SUMA TOTAL DE LA PARTIDA 610.0010						**74,25**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Losa de protección	1,9	297,000			564,300	
		SUMA TOTAL DE LA PARTIDA 610.0050						**564,30**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Losa de protección						
		Perfil transversal	2.970	3,850			28.199,261	
		Perfil longitudinal	38	297,000			27.833,037	
		SUMA TOTAL DE LA PARTIDA 600.0010						**56.032,30**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Losa de protección	5,2	297,00			1.544,40	
		SUMA TOTAL DE LA PARTIDA 680.0010						**1.544,40**
680.0030	**m²**	**ENCOFRADO VISTO PLANO**						
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm proyectada						
		Losa de protección	7,7	297,00			2.286,90	
		SUMA TOTAL DE LA PARTIDA 680.0030						**2.286,90**
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**						
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.						
		* Medición según plano 2.14.4						
		- Canalización PE Ø=63 mm existente		387,00			387,00	
		SUMA TOTAL DE LA PARTIDA 935.0130N						**387,00**

SUBCAPÍTULO 08.02 ELECTRICIDAD

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

APARTADO 8.2.1 REPOS. SERV.ELECT. AFECT. SEA-001 (Nº001)

024 UD POSTE HV630-11 + ACCESORIOS

POSTE DE HORMIGÓN HV630-11/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.

SUMA TOTAL DE LA PARTIDA 024 1,00

018 UD CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.

CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO

SUMA TOTAL DE LA PARTIDA 018 2,00

011 ML CANALIZACION SUBTERRANEA 2T 160 MM

CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.

SUMA TOTAL DE LA PARTIDA 011 156,00

015 ML TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL

TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.

SUMA TOTAL DE LA PARTIDA 015 178,00

019 KM DESMONTAJE CABLE LINEA AEREA B.T.

DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE

SUMA TOTAL DE LA PARTIDA 019 0,16

020 UD DESMONTAJE APOYO LINEA AEREA B.T.

DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO

SUMA TOTAL DE LA PARTIDA 020 6,00

033 UD REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.

REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.

SUMA TOTAL DE LA PARTIDA 033 1,00

008 UD COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.

COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.

SUMA TOTAL DE LA PARTIDA 008 1,00

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

APARTADO 8.2.2 REPOS. SERV.ELECT. AFECT. SEA-002 (Nº002)

025 UD TORRE C-4500-16/E + ACCESORIOS

APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.

SUMA TOTAL DE LA PARTIDA 025 2,00

005 KM TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV

TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO

SUMA TOTAL DE LA PARTIDA 005 0,08

006 KM DESMONTAJE CABLE LINEA AEREA 13,2 KV

DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE

SUMA TOTAL DE LA PARTIDA 006 0,36

007 UD DESMONTAJE APOYO LINEA AEREA 13,2 KV

DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO

SUMA TOTAL DE LA PARTIDA 007 4,00

010 UD CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.

CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO

SUMA TOTAL DE LA PARTIDA 010 1,00

036 UD CONEXION LINEA SUBT. AT EN C.T.

CONEXION LINEA SUBT. AT EN C.T.

SUMA TOTAL DE LA PARTIDA 036 1,00

011 ML CANALIZACION SUBTERRANEA 2T 160 MM

CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.

SUMA TOTAL DE LA PARTIDA 011 345,00

034 ML CANALIZACION CON TOPO

CANALIZACION CON TOPO (CRUCE CTRA)

SUMA TOTAL DE LA PARTIDA 034 30,00

012 ML TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL

TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.

SUMA TOTAL DE LA PARTIDA 012 395,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.3		**REPOS. SERV.ELECT. AFECT. SEA-003 (Nº003)**						
002	UD	**TORRE C-4500-14/E + ACCESORIOS**						
		SUMA TOTAL DE LA PARTIDA 002						**1,00**
025	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 025						**1,00**
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						**0,14**
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						**0,26**
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						**5,00**
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						**1,00**
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						**130,00**
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						**155,00**
031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA** PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA						
		SUMA TOTAL DE LA PARTIDA 031						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.4		**REPOS. SERV.ELECT. AFECT. SEA-004 (Nº004)**						
000	UD	**TORRE C-2000-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 000						**1,00**
032	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 032						**3,00**
003	UD	**TORRE C-4500-18/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-18/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 003						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						**0,52**
023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO						
		SUMA TOTAL DE LA PARTIDA 023						**1,00**
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						**1,00**
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						**0,51**
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						**6,00**
026	UD	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE** CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 026						**2,00**
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						**2,00**
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						**110,00**
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						**140,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA** PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA						
		SUMA TOTAL DE LA PARTIDA 031						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.5		**REPOS. SERV.ELECT. AFECT. SEA-005 (Nº005)**						
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.** DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 019						**0,08**
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.** DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 020						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.6		**REPOS. SERV.ELECT. AFECT. SEA-006 (Nº006)**						
016	UD	**POSTE HV630-9 + ACCESORIOS** POSTE DE HORMIGÓN HV630-9/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 016						**1,00**
018	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 018						**1,00**
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.** DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 019						**0,07**
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.** DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 020						**2,00**
028	UD	**REHACER O REUBICAR ARQUETA B.T.** REHACER O REUBICAR ARQUETA B.T., INCLUIDO MARCO Y TAPA						
		SUMA TOTAL DE LA PARTIDA 028						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						45,00
029	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL** TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL , POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 029						50,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						1,00
APARTADO 8.2.7		**REPOS. SERV.ELECT. AFECT. SEA-007 (Nº007)**						
002	UD	**TORRE C-4500-14/E + ACCESORIOS**						
		SUMA TOTAL DE LA PARTIDA 002						2,00
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						0,13
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						2,00
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						2,00
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						122,00
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						150,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						1,00
APARTADO 8.2.8		**REPOS. SERV.ELECT. AFECT. SEA-008 (Nº008)**						
002	UD	**TORRE C-4500-14/E + ACCESORIOS**						
		SUMA TOTAL DE LA PARTIDA 002						1,00
025	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 025						1,00
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						0,28
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						3,00
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						1,00
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						2,00
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						320,00
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						345,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.9		**REPOS. SERV.ELECT. AFECT. SEA-009 (Nº009)**						
018	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 018						**1,00**
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						**110,00**
015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL** TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 015						**120,00**
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.** DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 019						**0,11**
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.** DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 020						**2,00**
030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA** REHACER ACOMETIDA B.T. DESDE ARQUETA						
		SUMA TOTAL DE LA PARTIDA 030						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.2.10		**REPOS. SERV.ELECT. AFECT. SEA-010 (Nº010)**						
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.** DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 019						**0,13**
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.** DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 020						**3,00**
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						**50,00**
015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL** TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 015						**55,00**
030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA** REHACER ACOMETIDA B.T. DESDE ARQUETA						
		SUMA TOTAL DE LA PARTIDA 030						**1,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.11		**REPOS. SERV.ELECT. AFECT. SEA-011 (Nº011)**						
025	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 025						**2,00**
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						**0,18**
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO						
		SUMA TOTAL DE LA PARTIDA 023						**1,00**
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						**2,00**
035	ML	**CANALIZACION CON PERFORACIÓN DIRIGIDA** CANALIZACION CON PERFORACION DIRIGIDA (CRUCE AUTOVIA)						
		SUMA TOTAL DE LA PARTIDA 035						**175,00**
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						**200,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.12		**REPOS. SERV.ELECT. AFECT. SEA-012 (Nº012)**						
013	UD	**TORRE C-2000-14/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-2000-14/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 013						**2,00**
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						**0,08**
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						**0,08**
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						**2,00**
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 008						**1,00**
APARTADO 8.2.13		**REPOS. SERV.ELECT. AFECT. SEA-013 (Nº013)**						
025	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 025						**1,00**
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						**0,09**
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						**0,19**
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						**3,00**
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO						
		SUMA TOTAL DE LA PARTIDA 010						**1,00**
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.						
		SUMA TOTAL DE LA PARTIDA 011						**170,00**
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.						
		SUMA TOTAL DE LA PARTIDA 012						**190,00**
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
036	UD	**CONEXION LINEA SUBT. AT EN C.T.** CONEXION LINEA SUBT. AT EN C.T.						
		SUMA TOTAL DE LA PARTIDA 036						1,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						1,00
APARTADO 8.2.14		**REPOS. SERV.ELECT. AFECT. SEA-014 (Nº014)**						
000	UD	**TORRE C-2000-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 000						2,00
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						0,12
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						0,12
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						1,00
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB						
		SUMA TOTAL DE LA PARTIDA 022						1,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						1,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.2.15		**REPOS. SERV.ELECT. AFECT. SEA-015 (Nº015)**						
004	UD	**TORRE C-4500-22/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-22/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 004						2,00
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO						
		SUMA TOTAL DE LA PARTIDA 005						0,23
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE						
		SUMA TOTAL DE LA PARTIDA 006						0,19
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO						
		SUMA TOTAL DE LA PARTIDA 007						1,00
023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO						
		SUMA TOTAL DE LA PARTIDA 023						1,00
026	UD	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE** CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.						
		SUMA TOTAL DE LA PARTIDA 026						1,00
031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA** PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA						
		SUMA TOTAL DE LA PARTIDA 031						1,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.						
		SUMA TOTAL DE LA PARTIDA 008						1,00

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.2.16		**REPOS. ALUMBRADO**						
AL-001	**m**	**DESMONTAJE Y POSTERIOR COLOCACIÓN DE LÍNEA DE ALUMBRADO**						
		DESMONTAJE DE LÍNEA DE ALUMBRADO (INCLUIDO LUMINARIAS) Y POSTERIOR COLOCACIÓN EN ZONA DE OBRA.						
		SUMA TOTAL DE LA PARTIDA AL-001						**200,00**
SUBCAPÍTULO 08.03		**GAS**						
APARTADO 8.3.1		**REPOSICIÓN SA 309**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición segun plano 2.14.2						
		- Excavación de la zona central de la zanja	1	55,000	1,500	1,000	82,500	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	55,000	1,000	1,000	27,500	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	55,000	1,000	1,000	27,500	
		SUMA TOTAL DE LA PARTIDA 321.0010						**137,50**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición segun plano 2.14.2						
		- Encofrado de la sección transversal de la losa d protección	2		1,50	0,20	0,60	
		- Encofrado de la sección longitudinal de la losa de protección	2	55,00		0,20	22,00	
		- Encofrado para parte superior e inferior de losa de protección	2	55,00	1,50		165,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**187,60**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición segun plano 2.14.2						
		- En sección transversal de la losa de protección	734	1,500		7.850,000	432,143	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- En sección longitudinal de la losa de protección	22	55,000		7.850,000	474,925	
		SUMA TOTAL DE LA PARTIDA 600.0010						**907,07**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición segun plano 2.14.2						
		- Losa de protección		55,00	1,50	0,20	16,50	
		SUMA TOTAL DE LA PARTIDA 610.0070						**16,50**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición segun plano 2.14.2						
		- Relleno de la zona central de la zanja	1	55,000	1,500	1,000	82,500	
		- Volumen de la losa de protección	-1	55,000	1,500	0,200	-16,500	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	55,000	1,000	1,000	27,500	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	55,000	1,000	1,000	27,500	
		SUMA TOTAL DE LA PARTIDA 332.0040						**121,00**
SUBCAPÍTULO 08.04		**TELEFONÍA Y TELECOMUNICACIONES**						
APARTADO 8.4.1		**REPOSICIÓN SA 201 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	559,000			276,146	
		SUMA TOTAL DE LA PARTIDA 321.0010						**276,15**
417.0020N	**m**	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	559,000			279,500	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 417.0020N						**279,50**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		7			3,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**3,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		2	559,000		559,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**559,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	559,000		211,302	
		SUMA TOTAL DE LA PARTIDA 332.0040						**211,30**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	559,000		279,500	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**279,50**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar		1	450,000		225,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**225,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.2		**REPOSICIÓN SA 202 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	602,000		297,388	
		- Línea subterránea compartida con Reposición SA 201		0,988	559,000		-276,146	
		SUMA TOTAL DE LA PARTIDA 321.0010						**21,24**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	602,000		301,000	
		- Línea subterránea compartida con Reposición SA 201		1	559,000		-279,500	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**21,50**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		9			4,500	
		- Arquetas compartidas con Reposición SA 201		7			-3,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	602,000		301,000	
		- Línea subterránea compartida con Reposición SA 201		1	559,000		-279,500	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 935.0170N						**21,50**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	602,000			227,556	
		- Línea subterránea compartida con Reposición SA 201	0,756	559,000			-211,302	
		SUMA TOTAL DE LA PARTIDA 332.0040						**16,25**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	602,000			301,000	
		- Línea subterránea compartida con Reposición SA 201	1	559,000			279,500	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**580,50**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	490,000			245,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**245,00**
APARTADO 8.4.3		**REPOSICIÓN SA 203 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	0,988	24,000			11,856	
		SUMA TOTAL DE LA PARTIDA 321.0010						**11,86**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	0,2117	24,000			2,540	
		SUMA TOTAL DE LA PARTIDA 610.0020						**2,54**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	0,756	24,000			9,072	
		SUMA TOTAL DE LA PARTIDA 332.0040						**9,07**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	1	24,000			12,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**12,00**
APARTADO 8.4.4		**REPOSICIÓN SA 204 (50% del coste total, según O.C. 276/79 S.G.)**						
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados	2				1,000	
		SUMA TOTAL DE LA PARTIDA 901.300N						**1,00**
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**						
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea aérea proyectada	1	151,000			75,500	
		SUMA TOTAL DE LA PARTIDA 935.0180N						**75,50**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	152,000			76,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**76,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	2				1,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 901.200N						**1,00**
APARTADO 8.4.5		**REPOSICIÓN SA 205 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	67,000			33,098	
		SUMA TOTAL DE LA PARTIDA 321.0010						**33,10**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	67,000			33,500	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**33,50**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.					
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	2				1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I					
		* Medición según plano 2.14.1						
		- Postes proyectados	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	67,000			33,500	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**33,50**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	67,000			7,092	
		SUMA TOTAL DE LA PARTIDA 610.0020						**7,09**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	67,000			25,326	
		SUMA TOTAL DE LA PARTIDA 332.0040						**25,33**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	67,000			33,500	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**33,50**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	56,000			28,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**28,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.200N						**0,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.6		**REPOSICIÓN SA 206 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	122,000		60,268	
		SUMA TOTAL DE LA PARTIDA 321.0010						**60,27**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	122,000		61,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**61,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		3			1,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,50**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados		1			0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada		1	122,000		61,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**61,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	30,000		3,176	
		SUMA TOTAL DE LA PARTIDA 610.0020						**3,18**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	122,000		46,116	
		SUMA TOTAL DE LA PARTIDA 332.0040						**46,12**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	122,000		61,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**61,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar		1	123,000		61,500	
		SUMA TOTAL DE LA PARTIDA 901.100N						**61,50**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar		2			1,000	
		SUMA TOTAL DE LA PARTIDA 901.200N						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.7		**REPOSICIÓN SA 207 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	66,000		32,604	
		SUMA TOTAL DE LA PARTIDA 321.0010						**32,60**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**33,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		1			0,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**0,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**33,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	46,000		4,869	
		SUMA TOTAL DE LA PARTIDA 610.0020						**4,87**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	66,000		24,948	
		SUMA TOTAL DE LA PARTIDA 332.0040						**24,95**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**33,00**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar		1	75,000		37,500	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**37,50**
APARTADO 8.4.8		**REPOSICIÓN SA 208 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	60,000		29,640	
		SUMA TOTAL DE LA PARTIDA 321.0010						**29,64**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	60,000		30,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**30,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	2				1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados	2				1,000	
		SUMA TOTAL DE LA PARTIDA 901.300N						**1,00**
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	60,000			30,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**30,00**
610.0020	m³	**HORMIGÓN C20/25** HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	60,000			6,351	
		SUMA TOTAL DE LA PARTIDA 610.0020						**6,35**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	60,000			22,680	
		SUMA TOTAL DE LA PARTIDA 332.0040						**22,68**
900.5000N	m	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	60,000			30,000	

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 900.5000N						**30,00**
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO** DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	60,000			30,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**30,00**
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO** DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	2				1,000	
		SUMA TOTAL DE LA PARTIDA 901.200N						**1,00**
APARTADO 8.4.9		**REPOSICIÓN SA 209 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	3,3	10,000			16,500	
		SUMA TOTAL DE LA PARTIDA 321.0010						**16,50**
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	16,000			8,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**8,00**
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	16,000			8,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**8,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	10,000			1,059	
		SUMA TOTAL DE LA PARTIDA 610.0020						**1,06**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	3,0872	10,000			15,436	
		SUMA TOTAL DE LA PARTIDA 332.0040						**15,44**
900.5000N	m	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	10,000			5,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**5,00**
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	10,000			5,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**5,00**
APARTADO 8.4.10		**REPOSICIÓN SA 211 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	586,000			289,484	
		SUMA TOTAL DE LA PARTIDA 321.0010						**289,48**
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada	1	586,000			293,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**293,00**
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	8				4,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**4,00**
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	586,000			293,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**293,00**
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	76,000			8,045	
		SUMA TOTAL DE LA PARTIDA 610.0020						**8,05**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	586,000			221,508	
		SUMA TOTAL DE LA PARTIDA 332.0040						**221,51**
900.5000N	m	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	586,000			293,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**293,00**
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	530,000			265,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 935.0120N						**265,00**
APARTADO 8.4.11		**REPOSICIÓN SA 212 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	58,000		28,652	
		SUMA TOTAL DE LA PARTIDA 321.0010						**28,65**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	58,000		29,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**29,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		2			1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados		3			1,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**1,50**
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO** SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.1						
		- Línea aérea proyectada		1	100,000		50,000	
		SUMA TOTAL DE LA PARTIDA 935.0180N						**50,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	58,000		29,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**29,00**
610.0020	**m³**	**HORMIGÓN C20/25** HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	58,000		6,139	
		SUMA TOTAL DE LA PARTIDA 610.0020						**6,14**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	58,000		21,924	
		SUMA TOTAL DE LA PARTIDA 332.0040						**21,92**
900.5000N	**m**	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	58,000		29,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**29,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO** DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar		1	104,000		52,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**52,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO** DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar		3			1,500	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 901.200N						**1,50**
APARTADO 8.4.12		**REPOSICIÓN SA 213 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	66,000		32,604	
		SUMA TOTAL DE LA PARTIDA 321.0010						**32,60**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**33,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		3			1,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,50**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados		1			0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO** SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.1						
		- Línea aérea proyectada		1	36,000		18,000	
		SUMA TOTAL DE LA PARTIDA 935.0180N						**18,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**33,00**
610.0020	**m³**	**HORMIGÓN C20/25** HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	66,000		6,986	
		SUMA TOTAL DE LA PARTIDA 610.0020						**6,99**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	66,000		24,948	
		SUMA TOTAL DE LA PARTIDA 332.0040						**24,95**
900.5000N	**m**	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	66,000		33,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**33,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO** DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar		1	96,000		48,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**48,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO** DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar		2			1,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 901.200N						**1,00**
APARTADO 8.4.13		**REPOSICIÓN SA 214 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea existente	0,988	65,000		32,110		
		SUMA TOTAL DE LA PARTIDA 321.0010						**32,11**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	2			1,000		
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	0,2117	65,000		6,880		
		SUMA TOTAL DE LA PARTIDA 610.0020						**6,88**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea existente	0,756	65,000		24,570		
		SUMA TOTAL DE LA PARTIDA 332.0040						**24,57**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente	1	65,000		32,500		
		SUMA TOTAL DE LA PARTIDA 900.5000N						**32,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.14		**REPOSICIÓN SA 215 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	120,000		59,280		
		SUMA TOTAL DE LA PARTIDA 321.0010						**59,28**
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	120,000		60,000		
		SUMA TOTAL DE LA PARTIDA 417.0030N						**60,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	2			1,000		
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	120,000		60,000		
		SUMA TOTAL DE LA PARTIDA 935.0170N						**60,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	30,000		3,176		
		SUMA TOTAL DE LA PARTIDA 610.0020						**3,18**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	120,000		45,360	
		SUMA TOTAL DE LA PARTIDA 332.0040						**45,36**
900.5000N	m	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	120,000		60,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**60,00**
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar		1	120,000		60,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**60,00**
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**						
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		* Medición según plano 2.14.1						
		- Demolición arquetas existentes		1	0,960	0,860	0,980	0,405
		SUMA TOTAL DE LA PARTIDA 301.0020						**0,41**
APARTADO 8.4.15		**REPOSICIÓN SA 216 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	30,000		14,820	
		SUMA TOTAL DE LA PARTIDA 321.0010						**14,82**
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		2			1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
610.0020	m³	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	30,000		3,176	
		SUMA TOTAL DE LA PARTIDA 610.0020						**3,18**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	30,000		11,340	
		SUMA TOTAL DE LA PARTIDA 332.0040						**11,34**
900.5000N	m	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	30,000		15,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**15,00**
APARTADO 8.4.16		**REPOSICIÓN SA 217 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	206,000		101,764	
		SUMA TOTAL DE LA PARTIDA 321.0010						**101,76**
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	206,000		103,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**103,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	2				1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	206,000			103,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**103,00**
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	206,000			77,868	
		SUMA TOTAL DE LA PARTIDA 332.0040						**77,87**
900.5000N	m	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	206,000			103,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**103,00**
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	186,000			93,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**93,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.17		**REPOSICIÓN SA 220 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	856,000			422,864	
		SUMA TOTAL DE LA PARTIDA 321.0010						**422,86**
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	856,000			428,000	
		SUMA TOTAL DE LA PARTIDA 417.0030N						**428,00**
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	5				2,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**2,50**
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados	2				1,000	
		SUMA TOTAL DE LA PARTIDA 901.300N						**1,00**
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada	1	856,000			428,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**428,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	856,000			323,568	
		SUMA TOTAL DE LA PARTIDA 332.0040						**323,57**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	856,000			428,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**428,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	894,000			447,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**447,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	19				9,500	
		SUMA TOTAL DE LA PARTIDA 901.200N						**9,50**
APARTADO 8.4.19		**REPOSICIÓN SA 222 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente	0,988	30,000			14,820	
		SUMA TOTAL DE LA PARTIDA 321.0010						**14,82**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	1				0,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**0,50**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**						
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea aérea proyectada	1	71,000			35,500	
		SUMA TOTAL DE LA PARTIDA 935.0180N						**35,50**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente a reforzar	0,2117	30,000			3,176	
		SUMA TOTAL DE LA PARTIDA 610.0020						**3,18**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea existente	0,756	30,000			11,340	
		SUMA TOTAL DE LA PARTIDA 332.0040						**11,34**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea existente	1	30,000			15,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 900.5000N						**15,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	70,000			35,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**35,00**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.200N						**0,50**
301.0020	**m³**	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**						
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		* Medición según plano 2.14.1						
		- Demolición arquetas existentes	1	0,960	0,860	0,980	0,405	
		SUMA TOTAL DE LA PARTIDA 301.0020						**0,41**
APARTADO 8.4.20		**REPOSICIÓN SA 223 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	73,000			36,062	
		SUMA TOTAL DE LA PARTIDA 321.0010						**36,06**
417.0020N	**m**	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	73,000			36,500	
		SUMA TOTAL DE LA PARTIDA 417.0020N						**36,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	4				2,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**2,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	2	73,000			73,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**73,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	22,000			2,329	
		SUMA TOTAL DE LA PARTIDA 610.0020						**2,33**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	73,000			27,594	
		SUMA TOTAL DE LA PARTIDA 332.0040						**27,59**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	73,000			36,500	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**36,50**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	51,000			25,500	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**25,50**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.4.21		**REPOSICIÓN SA 224 (50% del coste total, según O.C. 276/79 S.G.)**						
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		2			1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados		2			1,000	
		SUMA TOTAL DE LA PARTIDA 901.300N						**1,00**
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**						
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea aérea proyectada		1	85,000		42,500	
		SUMA TOTAL DE LA PARTIDA 935.0180N						**42,50**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**						
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar		1	85,000		42,500	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**42,50**
APARTADO 8.4.22		**REPOSICIÓN SA 225 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,988	96,000		47,424	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**47,42**
417.0020N	**m**	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**						
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		1	96,000		48,000	
		SUMA TOTAL DE LA PARTIDA 417.0020N						**48,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas		2			1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		2	96,000		96,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**96,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar		0,2117	32,000		3,387	
		SUMA TOTAL DE LA PARTIDA 610.0020						**3,39**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada		0,756	96,000		36,288	
		SUMA TOTAL DE LA PARTIDA 332.0040						**36,29**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada	1	96,000			48,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**48,00**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA** DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	95,000			47,500	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**47,50**
APARTADO 8.4.23		**REPOSICIÓN SA 226 (50% del coste total, según O.C. 276/79 S.G.)**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,988	396,000			195,624	
		SUMA TOTAL DE LA PARTIDA 321.0010						**195,62**
417.0020N	**m**	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	396,000			198,000	
		SUMA TOTAL DE LA PARTIDA 417.0020N						**198,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	5				2,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**2,50**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		* Medición según plano 2.14.1						
		- Postes proyectados	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	2	396,000			396,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**396,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	396,000			149,688	
		SUMA TOTAL DE LA PARTIDA 332.0040						**149,69**
900.5000N	**m**	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	1	396,000			198,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**198,00**
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA** DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.						
		* Medición según plano 2.14.1						
		- Canalización existente a desmontar	1	147,000			73,500	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**73,50**
301.0020	**m³**	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO** DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		* Medición según plano 2.14.1						
		- Demolición arquetas existentes	1	0,960	0,860	0,980	0,405	
		SUMA TOTAL DE LA PARTIDA 301.0020						**0,41**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO** DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea aérea existente a desmontar	1	20,000			10,000	
		SUMA TOTAL DE LA PARTIDA 901.100N						**10,00**

901.200N ud DESMONTAJE DE POSTE TELEFÓNICO
DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.

* Medición según plano 2.14.1

		- Postes existentes a desmontar	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.200N						**0,50**

APARTADO 8.4.24 REPOSICIÓN SA 227 (50% del coste total, según O.C. 276/79 S.G.)

321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO
EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según plano 2.14.1

		- Línea subterránea proyectada	0,988	200,000			98,800	
		SUMA TOTAL DE LA PARTIDA 321.0010						**98,80**

417.0020N m INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm
INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.

* Medición según plano 2.14.1

		- Línea subterránea proyectada	1	200,000			100,000	
		SUMA TOTAL DE LA PARTIDA 417.0020N						**100,00**

935.5140N ud ARQUETA PREFABRICADA TIPO "H"
ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.

* Medición según plano 2.14.1

		- Arquetas proyectadas	2				1,000	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**1,00**

935.0170N m CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO
SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.

* Medición según plano 2.14.1

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada	2	200,000			200,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**200,00**

332.0040 m³ RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA
RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).

* Medición según plano 2.14.1

		- Línea subterránea proyectada	0,756	200,000			75,600	
		SUMA TOTAL DE LA PARTIDA 332.0040						**75,60**

900.5000N m CINTA SEÑALIZACIÓN
CINTA DE SEÑALIZACIÓN DE INSTALACIONES.

* Medición según plano 2.14.1

		- Línea subterránea proyectada	1	200,000			100,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**100,00**

935.0120N m DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA
DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.

* Medición según plano 2.14.1

		- Canalización existente a desmontar	1	180,000			90,000	
		SUMA TOTAL DE LA PARTIDA 935.0120N						**90,00**

APARTADO 8.4.25 REPOSICIÓN SA 228 (50% del coste total, según O.C. 276/79 S.G.)

321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO
EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

* Medición según plano 2.14.1

		- Línea subterránea proyectada	0,988	26,000			12,844	
		SUMA TOTAL DE LA PARTIDA 321.0010						**12,84**

417.0020N m INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm
INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.

* Medición según plano 2.14.1

		- Línea subterránea proyectada	1	26,000			13,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 417.0020N						**13,00**
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**						
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.						
		* Medición según plano 2.14.1						
		- Arquetas proyectadas	1				0,500	
		SUMA TOTAL DE LA PARTIDA 935.5140N						**0,50**
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**						
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I						
		* Medición según plano 2.14.1						
		- Postes proyectados	1				0,500	
		SUMA TOTAL DE LA PARTIDA 901.300N						**0,50**
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**						
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	2	26,000			26,000	
		SUMA TOTAL DE LA PARTIDA 935.0170N						**26,00**
610.0020	**m³**	**HORMIGÓN C20/25**						
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada a reforzar	0,2117	26,000			2,752	
		SUMA TOTAL DE LA PARTIDA 610.0020						**2,75**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.1						
		- Línea subterránea proyectada	0,756	26,000			9,828	
		SUMA TOTAL DE LA PARTIDA 332.0040						**9,83**
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		* Medición según plano 2.14.1						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Línea subterránea proyectada	1	26,000			13,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**13,00**
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**						
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Línea aérea existente a desmontar	1	263,000			131,500	
		SUMA TOTAL DE LA PARTIDA 901.100N						**131,50**
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**						
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.						
		* Medición según plano 2.14.1						
		- Postes existentes a desmontar	6				3,000	
		SUMA TOTAL DE LA PARTIDA 901.200N						**3,00**
SUBCAPÍTULO 08.05		**SANEAMIENTO**						
APARTADO 8.5.1		**REPOSICIÓN SA 101**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.5						
		- Conducción aguas fecales proyectada	2,078	723,000			1.502,394	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.502,39**
332.0070N	**m3**	**RELLENO DE ARENA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		En tierras						
			1,005	723,000			726,615	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**726,62**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		En tierras						
			1,07	723,000			773,610	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 332.0040						**773,61**
424.0040	**m**	**TUBO DE PVC RANURADO DE DIÁMETRO 315 mm**						
		TUBO DE PVC DE DIÁMETRO 315mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.5						
		- Conducción aguas fecales proyectada		723,000			723,000	
		SUMA TOTAL DE LA PARTIDA 424.0040						**723,00**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.5						
		- Conducción aguas fecales proyectada		723,000			723,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**723,00**
955.4601N	**ud**	**POZO DE REGISTRO Ø1,00 m**						
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.						
		* Medición según plano 2.14.5						
		- Conducción aguas fecales proyectada		7			7,000	
		SUMA TOTAL DE LA PARTIDA 955.4601N						**7,00**
APARTADO 8.5.2		**REPOSICIÓN SA 102**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.5						
		- Conducción aguas pluviales proyectada		2,078	15,000		31,170	
		SUMA TOTAL DE LA PARTIDA 321.0010						**31,17**
332.0070N	**m3**	**RELLENO DE ARENA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.						
		En tierras						
				1,005	15,000		15,075	
		SUMA TOTAL DE LA PARTIDA 332.0070N						**15,08**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		En tierras						
				1,07	15,000		16,050	
		SUMA TOTAL DE LA PARTIDA 332.0040						**16,05**
417.0070N	**m**	**TUBO DE PVC DE DIÁMETRO 500 mm**						
		TUBO DE PVC DE DIÁMETRO 500mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.						
		* Medición según plano 2.14.5						
		- Conducción aguas pluviales proyectada		15,000			15,000	
		SUMA TOTAL DE LA PARTIDA 417.0070N						**15,00**
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**						
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.5						
		- Conducción aguas pluviales proyectada		15,000			15,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**15,00**
APARTADO 8.5.3		**REPOSICIÓN SA 111**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según plano 2.14.5						
		- Losa de protección		125,000	0,900	0,850	95,625	
		SUMA TOTAL DE LA PARTIDA 321.0010						**95,63**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición según plano 2.14.5						
		- Losa de protección		125,000	0,900	0,550	61,875	
		SUMA TOTAL DE LA PARTIDA 332.0040						**61,88**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA** SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.						
		* Medición según plano 2.14.5						
		- Losa de protección		125,000			125,000	
		SUMA TOTAL DE LA PARTIDA 900.5001N						**125,00**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición según plano 2.14.5						
		- Losa de protección		125,000	0,900	0,300	33,750	
		SUMA TOTAL DE LA PARTIDA 610.0050						**33,75**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición según plano 2.14.5						
		- Losa de protección (longitudinal)	9	125,000			2.774,426	
		- Losa de protección (transversal)	1.250	0,900			2.774,426	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.548,85**

SUBCAPÍTULO 08.06 RIEGO

APARTADO 8.6.1 SA-150

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Sección trapecial en tierras (b=1,5m; h=0,5m; 1H:1V)	1	46,000			46,000	
		- Acequia prefabricada de hormigón	1	44,000			44,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**90,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		44,00			44,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**44,00**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		44,000	3,300	0,250	36,300	
		SUMA TOTAL DE LA PARTIDA 610.0050						**36,30**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		440	3,300		3.580,859	
		Perfil longitudinal		32	44,000		3.472,348	
		SUMA TOTAL DE LA PARTIDA 600.0010						**7.053,21**
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	44,00		312,40	
		SUMA TOTAL DE LA PARTIDA 680.0030						**312,40**

APARTADO 8.6.2 SA-151

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		1	36,000		36,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**36,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		36,00			36,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**36,00**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		36,000	3,300	0,250	29,700	
		SUMA TOTAL DE LA PARTIDA 610.0050						**29,70**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		360	3,300		2.929,793	
		Perfil longitudinal		32	36,000		2.841,012	
		SUMA TOTAL DE LA PARTIDA 600.0010						**5.770,81**
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	36,00		255,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**255,60**
APARTADO 8.6.3		**SA-152**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Sección trapecial en tierras (b=1,5m; h=0,5m; 1H:1V)		1	26,000		26,000	
		- Acequia prefabricada de hormigón		1	46,000		46,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**72,00**
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		46,00			46,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**46,00**
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		46,000	3,300	0,250	37,950	
		SUMA TOTAL DE LA PARTIDA 610.0050						**37,95**
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		460	3,300		3.743,625	
		Perfil longitudinal		32	46,000		3.630,182	
		SUMA TOTAL DE LA PARTIDA 600.0010						**7.373,81**
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	46,00		326,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**326,60**
APARTADO 8.6.4		**SA-153**						
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		1	40,000		40,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**40,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		40,00			40,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**40,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		40,000	3,300	0,250	33,000	
		SUMA TOTAL DE LA PARTIDA 610.0050						**33,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		400	3,300		3.255,326	
		Perfil longitudinal		32	40,000		3.156,680	
		SUMA TOTAL DE LA PARTIDA 600.0010						**6.412,01**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	40,00		284,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**284,00**
APARTADO 8.6.5		**SA-154**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		1	10,000		10,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**10,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		10,00			10,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**10,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		10,000	3,300	0,250	8,250	
		SUMA TOTAL DE LA PARTIDA 610.0050						**8,25**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		100	3,300		813,831	
		Perfil longitudinal		32	10,000		789,170	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.603,00**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	10,00		71,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**71,00**
APARTADO 8.6.6		**SA-155**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						
		- Sección trapecial en tierras (b=1,5m; h=0,5m; 1H:1V)		1	144,000		144,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	40,000			40,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**184,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		40,00			40,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**40,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		40,000	3,300	0,250	33,000	
		SUMA TOTAL DE LA PARTIDA 610.0050						**33,00**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal	400	3,300			3.255,326	
		Perfil longitudinal	32	40,000			3.156,680	
		SUMA TOTAL DE LA PARTIDA 600.0010						**6.412,01**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección	7,1	40,00			284,00	
		SUMA TOTAL DE LA PARTIDA 680.0030						**284,00**
APARTADO 8.6.7		**SA-156**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	26,000			26,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**26,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		26,00			26,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**26,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		26,000	3,300	0,250	21,450	
		SUMA TOTAL DE LA PARTIDA 610.0050						**21,45**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal	260	3,300			2.115,962	
		Perfil longitudinal	32	26,000			2.051,842	
		SUMA TOTAL DE LA PARTIDA 600.0010						**4.167,80**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección	7,1	26,00			184,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**184,60**
APARTADO 8.6.8		**SA-157**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	44,000			44,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**44,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		44,00			44,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**44,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		44,000	3,300	0,250	36,300	
		SUMA TOTAL DE LA PARTIDA 610.0050						**36,30**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal	440	3,300			3.580,859	
		Perfil longitudinal	32	44,000			3.472,348	
		SUMA TOTAL DE LA PARTIDA 600.0010						**7.053,21**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	44,00		312,40	
		SUMA TOTAL DE LA PARTIDA 680.0030						**312,40**
APARTADO 8.6.9		**SA-158**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	52,000			52,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**52,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		52,00			52,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**52,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		52,000	3,300	0,250	42,900	
		SUMA TOTAL DE LA PARTIDA 610.0050						**42,90**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal	520	3,300			4.231,924	
		Perfil longitudinal	32	52,000			4.103,684	
		SUMA TOTAL DE LA PARTIDA 600.0010						**8.335,61**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	52,00		369,20	
		SUMA TOTAL DE LA PARTIDA 680.0030						**369,20**
APARTADO 8.6.10		**SA-159**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	16,000			16,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**16,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		16,00			16,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**16,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		16,000	3,300	0,250	13,200	
		SUMA TOTAL DE LA PARTIDA 610.0050						**13,20**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		160	3,300		1.302,130	
		Perfil longitudinal		32	16,000		1.262,672	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.564,80**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	16,00		113,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**113,60**
APARTADO 8.6.11		**SA-160**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	52,000			52,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**52,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		52,00			52,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**52,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		52,000	3,300	0,250	42,900	
		SUMA TOTAL DE LA PARTIDA 610.0050						**42,90**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		520	3,300		4.231,924	
		Perfil longitudinal		32	52,000		4.103,684	
		SUMA TOTAL DE LA PARTIDA 600.0010						**8.335,61**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	52,00		369,20	
		SUMA TOTAL DE LA PARTIDA 680.0030						**369,20**
APARTADO 8.6.12		**SA-161**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	16,000			16,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**16,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		16,00			16,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**16,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		16,000	3,300	0,250	13,200	
		SUMA TOTAL DE LA PARTIDA 610.0050						**13,20**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		160	3,300		1.302,130	
		Perfil longitudinal		32	16,000		1.262,672	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.564,80**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	16,00		113,60	
		SUMA TOTAL DE LA PARTIDA 680.0030						**113,60**
APARTADO 8.6.13		**SA-162**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición según planos						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		- Acequia prefabricada de hormigón	1	14,000			14,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**14,00**
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.						
		* Medición según planos						
		- Acequia prefabricada de hormigón		14,00			14,00	
		SUMA TOTAL DE LA PARTIDA 413.0020N						**14,00**
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		Losa de protección		14,000	3,300	0,250	11,550	
		SUMA TOTAL DE LA PARTIDA 610.0050						**11,55**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		Losa de protección						
		Perfil transversal		140	3,300		1.139,364	
		Perfil longitudinal		32	14,000		1.104,838	
		SUMA TOTAL DE LA PARTIDA 600.0010						**2.244,20**
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		Losa de protección		7,1	14,00		99,40	
		SUMA TOTAL DE LA PARTIDA 680.0030						**99,40**
SUBCAPÍTULO 08.08		**FIBRA ÓPTICA**						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.8.1		**REPOSICIÓN SA 001. FIBRA ÓPTICA**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.					
		MD	1	680,000	0,800	0,350	190,400	
				425,000	0,800	0,350	119,000	
				1.020,000	0,800	0,350	285,600	
		MI	1	2.300,000	0,800	0,350	644,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**1.239,00**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).					
		MD	1	680,000	0,800	0,350	190,400	
			1	425,000	0,800	0,350	119,000	
		MI	1	1.020,000	0,800	0,350	285,600	
			1	2.300,000	0,800	0,350	644,000	
		a deducir tubo						
			-1	680,000	0,010		-6,800	
			-1	425,000	0,010		-4,250	
			-1	1.020,000	0,010		-10,200	
			-1	2.300,000	0,010		-23,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**1.194,75**
900.1040N	**m**	**TRITUBO PE Ø = 40 mm**						
		TRITUBO DE PE, DE 40 mm DE DIÁMETRO, I/P.P. DE PIEZAS Y MATERIALES ESPECIALES.						
		MD	1	680,00			680,00	
			1	425,00			425,00	
		MI	1	1.020,00			1.020,00	
			1	2.300,00			2.300,00	
		SUMA TOTAL DE LA PARTIDA 900.1040N						**4.425,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
900.5000N	**m**	**CINTA SEÑALIZACIÓN**						
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.						
		MD	1	680,000			680,000	
			1	425,000			425,000	
		MI	1	1.020,000			1.020,000	
			1	2.300,000			2.300,000	
		SUMA TOTAL DE LA PARTIDA 900.5000N						**4.425,00**
940.0080N	**m**	**TENDIDO DE HILO DE ACERO**						
		TENDIDO DE HILO DE ACERO PARA LOCALIZACIÓN DE TRAZA MEDIANTE MÉTODO GEORADAR Y ESTAQUILLADO DE LA TRAZA.						
		MD	1	680,00			680,00	
			1	425,00			425,00	
		MI	1	1.020,00			1.020,00	
			1	2.300,00			2.300,00	
		SUMA TOTAL DE LA PARTIDA 940.0080N						**4.425,00**
940.0070N	**ud**	**ARQUETA DE REGISTRO 80 X 70 X 93 cm**						
		ARQUETA DE REGISTRO, DE DIMENSIONES 80X70X93 cm, CON TAPA DE FUNDICIÓN.						
			6				6,00	
		SUMA TOTAL DE LA PARTIDA 940.0070N						**6,00**
940.0090N	**m**	**DESMONTAJE DE CABLE F.O. PARA REUTILIZAR**						
		DESMONTAJE DE CABLE DE F.O. PARA REUTILIZAR. APERTURA DE CATAS PARA DESMONTAJE PARCIAL. DESMONTAJE DE CABLE DE F.O. BOBINADO DEL CABLE EN CARRETES VACÍOS. MEDIDAS REFLECTOMÉTRICAS DEL CABLE PARA VER CONTINUIDAD. TRANSPORTE DE CARRETE BOBINADO A ALMACENES DE LA COMPAÑÍA. IDENTIFICACIÓN DE PROCEDENCIA DE BOBINA.						
			2	4.500,00			9.000,00	
		SUMA TOTAL DE LA PARTIDA 940.0090N						**9.000,00**
940.0100N	**m**	**CABLE MONOMODO 48PKP G625**						
		CABLE MONOMODO 48PKP G625 SEGÚN ESPECIFICACIONES DE LA COMPAÑÍA.						
			2	4.500,00			9.000,00	
		SUMA TOTAL DE LA PARTIDA 940.0100N						**9.000,00**
940.0110N	**m**	**TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS**						
		TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS.						
			2	4.500,00			9.000,00	
		SUMA TOTAL DE LA PARTIDA 940.0110N						**9.000,00**
940.0120N	**ud**	**FUSIÓN 48 F.O. EN ARQUETAS**						
		FUSIÓN 48 F.O. EN ARQUETAS.						
			6				6,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 940.0120N						**6,00**
940.0130N	**ud**	**MEDIDA REFLECTOMÉTRICA DE 48 F.O.**						
		MEDIDA REFLECTOMÉTRICA DE 48 F.O.						
				2			2,00	
		SUMA TOTAL DE LA PARTIDA 940.0130N						**2,00**
940.0140N	**ud**	**REPLANTEO Y DIRECCIÓN DE LAS OBRAS**						
		REPLANTEO Y DIRECCIÓN DE LAS OBRAS.						
				1			1,00	
		SUMA TOTAL DE LA PARTIDA 940.0140N						**1,00**

SUBCAPÍTULO 08.09 OLEODUCTO

APARTADO 8.9.1 REPOSICIÓN SA 300

321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición segun plano 2.14.2						
		- Excavación de la zona central de la zanja	1	64,000	1,500	1,000	96,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	64,000	1,000	1,000	32,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	64,000	1,000	1,000	32,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**160,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición segun plano 2.14.2						
		- Encofrado de la sección transversal de la losa d protección	2		1,50	0,20	0,60	
		- Encofrado de la sección longitudinal de la losa de protección	2	64,00		0,20	25,60	
		- Encofrado para parte superior e inferior de losa de protección	2	64,00	1,50		192,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**218,20**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición segun plano 2.14.2						
		- En sección transversal de la losa de protección	853	1,500		7.850,000	502,204	
		- En sección longitudinal de la losa de protección	22	64,000		7.850,000	552,640	
		SUMA TOTAL DE LA PARTIDA 600.0010						**1.054,84**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición segun plano 2.14.2						
		- Losa de protección		64,00	1,50	0,20	19,20	
		SUMA TOTAL DE LA PARTIDA 610.0070						**19,20**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición segun plano 2.14.2						
		- Relleno de la zona central de la zanja	1	64,000	1,500	1,000	96,000	
		- Volumen de la losa de protección	-1	64,000	1,500	0,200	-19,200	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	64,000	1,000	1,000	32,000	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	64,000	1,000	1,000	32,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**140,80**

APARTADO 8.9.2 REPOSICIÓN SA 306

321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición segun plano 2.14.2						
		- Excavación de la zona central de la zanja	1	28,000	1,500	1,000	42,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	28,000	1,000	1,000	14,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	28,000	1,000	1,000	14,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 321.0010						**70,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición segun plano 2.14.2						
		- Encofrado de la sección transversal de la losa d protección	2		1,50	0,20	0,60	
		- Encofrado de la sección longitudinal de la losa de protección	2	28,00		0,20	11,20	
		- Encofrado para parte superior e inferior de losa de protección	2	28,00	1,50		84,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**95,80**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición segun plano 2.14.2						
		- En sección transversal de la losa de protección	373	1,500		7.850,000	219,604	
		- En sección longitudinal de la losa de protección	22	28,000		7.850,000	241,780	
		SUMA TOTAL DE LA PARTIDA 600.0010						**461,38**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición segun plano 2.14.2						
		- Losa de protección		28,00	1,50	0,20	8,40	
		SUMA TOTAL DE LA PARTIDA 610.0070						**8,40**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición segun plano 2.14.2						
		- Relleno de la zona central de la zanja	1	28,000	1,500	1,000	42,000	
		- Volumen de la losa de protección	-1	28,000	1,500	0,200	-8,400	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	28,000	1,000	1,000	14,000	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	28,000	1,000	1,000	14,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**61,60**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.9.3		**REPOSICIÓN SA 311**						
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**						
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.						
		* Medición segun plano 2.14.2						
		- Excavación de la zona central de la zanja	1	32,000	1,500	1,000	48,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	32,000	1,000	1,000	16,000	
		- Excavación de la zona de talud de la zanja (H=1/V=1)	0,5	32,000	1,000	1,000	16,000	
		SUMA TOTAL DE LA PARTIDA 321.0010						**80,00**
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**						
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.						
		* Medición segun plano 2.14.2						
		- Encofrado de la sección transversal de la losa d protección	2		1,50	0,20	0,60	
		- Encofrado de la sección longitudinal de la losa de protección	2	32,00		0,20	12,80	
		- Encofrado para parte superior e inferior de losa de protección	2	32,00	1,50		96,00	
		SUMA TOTAL DE LA PARTIDA 680.0010						**109,40**
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**						
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.						
		* Medición segun plano 2.14.2						
		- En sección transversal de la losa de protección	427	1,500		7.850,000	251,396	
		- En sección longitudinal de la losa de protección	22	55,000		7.850,000	474,925	
		SUMA TOTAL DE LA PARTIDA 600.0010						**726,32**
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**						
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.						
		* Medición segun plano 2.14.2						
		- Losa de protección		32,00	1,50	0,20	9,60	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 610.0070						**9,60**
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**						
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).						
		* Medición segun plano 2.14.2						
		- Relleno de la zona central de la zanja	1	32,000	1,500	1,000	48,000	
		- Volumen de la losa de protección	-1	32,000	1,500	0,200	-9,600	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	32,000	1,000	1,000	16,000	
		- Relleno de la zona de talud de la zanja (H=1/V=	0,5	32,000	1,000	1,000	16,000	
		SUMA TOTAL DE LA PARTIDA 332.0040						**70,40**
SUBCAPÍTULO 08.10 DGT								
APARTADO 8.10.1 SA 300								
920.020N	**m**	**CANALIZACIÓN DOS TUBOS D=110 mm**						
		CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.						
				725			725,000	
		SUMA TOTAL DE LA PARTIDA 920.020N						**725,00**
920.040N	**ud**	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN**						
		ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.						
				5			5,000	
		SUMA TOTAL DE LA PARTIDA 920.040N						**5,00**
920.280N	**m**	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R**						
		SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.						
				1	725,000		725,000	
		SUMA TOTAL DE LA PARTIDA 920.280N						**725,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
920.285N	**m**	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV**						
		CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.						
				1	725,000		725,000	
		SUMA TOTAL DE LA PARTIDA 920.285N						**725,00**
920.410N	**ud**	**CIMENTACIÓN PMV**						
		CIMENTACIÓN DE PMV CON HORMIGÓN HA-25 Y HORMIGÓN DE LIMPIEZA C12/15 Y MORTERO EXPANSIVO, INCLUSO ARMADURA CON ACERO B-500S Y PERNOS DE ANCLAJE Y, TOTALMENTE ACABADA.						
				2			2,000	
		SUMA TOTAL DE LA PARTIDA 920.410N						**2,00**
920.420N	**ud**	**DESMONTAJE Y MONTAJE DE PMV**						
		DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.						
				1			1,000	
		SUMA TOTAL DE LA PARTIDA 920.420N						**1,00**
APARTADO 8.10.2 SA 301								
920.020N	**m**	**CANALIZACIÓN DOS TUBOS D=110 mm**						
		CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.						
				80			80,000	
		SUMA TOTAL DE LA PARTIDA 920.020N						**80,00**
920.050N	**m**	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm**						
		CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.						
				80			80,000	
		SUMA TOTAL DE LA PARTIDA 920.050N						**80,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
920.110N	m	**CABLE 16 F.O. MONOMODO PESP-R** SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.						
			2	80,000			160,000	
		SUMA TOTAL DE LA PARTIDA 920.110N						**160,00**
920.220N	m	**EJECUCIÓN DE ESPIRA EN CALZADA** EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.						
		P.K. 5+320		80			80,000	
		SUMA TOTAL DE LA PARTIDA 920.220N						**80,00**
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.						
			1	80,000			80,000	
		SUMA TOTAL DE LA PARTIDA 920.285N						**80,00**
APARTADO 8.10.3		**SA 302**						
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.						
			265				265,000	
		SUMA TOTAL DE LA PARTIDA 920.020N						**265,00**
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.						
			5				5,000	
		SUMA TOTAL DE LA PARTIDA 920.040N						**5,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
920.280N	m	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R** SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.						
			1	265,000			265,000	
		SUMA TOTAL DE LA PARTIDA 920.280N						**265,00**
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.						
			1	265,000			265,000	
		SUMA TOTAL DE LA PARTIDA 920.285N						**265,00**
920.421N	ud	**DESMONTAJE Y MONTAJE DE ETD, ERU y Estación meteorológica** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.						
			1				1,000	
		SUMA TOTAL DE LA PARTIDA 920.421N						**1,00**
APARTADO 8.10.4		**SA 303**						
301.0030	m3	**DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA** DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.						
		conducción		2.070	0,400	0,700	579,600	
		arquetas		27	0,224		6,048	
		SUMA TOTAL DE LA PARTIDA 301.0030						**585,65**
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.						
			2.070				2.070,000	
		SUMA TOTAL DE LA PARTIDA 920.020N						**2.070,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.						
				25			25,000	
		SUMA TOTAL DE LA PARTIDA 920.040N						**25,00**
920.050N	m	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm** CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.						
				1	2.070,000		2.070,000	
		SUMA TOTAL DE LA PARTIDA 920.050N						**2.070,00**
920.110N	m	**CABLE 16 F.O. MONOMODO PESP-R** SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.						
				2	2.070,000		4.140,000	
		SUMA TOTAL DE LA PARTIDA 920.110N						**4.140,00**
920.220N	m	**EJECUCIÓN DE ESPIRA EN CALZADA** EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.						
				102			102,000	
		SUMA TOTAL DE LA PARTIDA 920.220N						**102,00**
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.						
			ERU/PMV09	1	2.070,000		2.070,000	
		SUMA TOTAL DE LA PARTIDA 920.285N						**2.070,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 8.10.5		**SA 304**						
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.						
				1	60,000		60,000	
		SUMA TOTAL DE LA PARTIDA 920.020N						**60,00**
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.						
				2			2,000	
		SUMA TOTAL DE LA PARTIDA 920.040N						**2,00**
920.070N	ud	**CIMENTACIÓN DE COLUMNA DE CÁMARA DE TELEVISIÓN DE 15m** CIMENTACIÓN 1,50X1,50X1,25 CM. PARA COLUMNA DE CÁMARA DE TELEVISIÓN DE 15 METROS DE ALTURA, INCLUSO EXCAVACIÓN, HORMIGÓN HA-25, ACERO EN ARMADURA, CARGA Y TRANSPORTE DE SOBRANTES A VERTEDERO. TOTALMENTE TERMINADA.						
				1			1,000	
		SUMA TOTAL DE LA PARTIDA 920.070N						**1,00**
920.200N	ud	**DESMONTAJE COLUMNA Y CCTV** DESMONTAJE DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO, INCLUSO CORTE DE CARRIL Y TRASLADO A ALMACÉN.						
				1			1,000	
		SUMA TOTAL DE LA PARTIDA 920.200N						**1,00**
920.210N	ud	**MONTAJE COLUMNA Y CCTV** TRASLADO E INSTALACIÓN DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO , INCLUSO CORTE DE CARRIL, TOTALMENTE TERMINADO, PROBADO E INTEGRADO EN CENTRO DE CONTROL.						
				1			1,000	
		SUMA TOTAL DE LA PARTIDA 920.210N						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
920.270N	m	**CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2x16 mm2** SUMINISTRO E INSTALACIÓN CABLE DE ENERGÍA, CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2X16 MM2						
			1	60,000			60,000	
		SUMA TOTAL DE LA PARTIDA 920.270N						**60,00**
920.290N	m	**CABLE 2 F.O. MONOMODO PESP-R** ML DE SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN EXISTENTE DE CABLE DE 2 F.O. MONOMODO TIPO PESP-R. INCLUYE P/P DE EMPALME RECTO ASÍ COMO LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO. TOTALMENTE INSTALADO Y PROBADO.						
			1	60,000			60,000	
		SUMA TOTAL DE LA PARTIDA 920.290N						**60,00**
APARTADO 8.10.6		**SA 305**						
920.420N	ud	**DESMONTAJE Y MONTAJE DE PMV** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.						
			1				1,000	
		SUMA TOTAL DE LA PARTIDA 920.420N						**1,00**
APARTADO 8.10.7		**SA 306**						
920.501N	ud	**RETIRADA SEMÁFORO Y DEMOLICIÓN CANALIZACIÓN** RETIRADA DE SEMÁFORO Y DEMOLICIÓN DE CANALIZACIÓN.						
			1				1,00	
		SUMA TOTAL DE LA PARTIDA 920.501N						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 9		**SOLUCIONES PROPUESTAS AL TRÁFICO**						
SUBCAPÍTULO 09.01		**SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS**						
APARTADO 09.01.01		**Desvío nº1**						
701.9120N	ud	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV** SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TP-17 a	1				1,00	
		... TP-18	4				4,00	
		SUMA TOTAL DE LA PARTIDA 701.9120N						**5,00**
701.9220N	ud	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.** SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TR-301 (40)	2				2,00	
		... TR-305	4				4,00	
		... TR-500	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.9220N						**8,00**
703.5020N	ud	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2** PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-2	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5020N						**2,00**
703.5050N	ud	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5** PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-5	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5050N						**2,00**
700.0100	m	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm** MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		FASE 1						
			1	1.950,00			1.950,00	
		FASE 2						
			1	840,00			840,00	
		SUMA TOTAL DE LA PARTIDA 700.0100						**2.790,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
704.1500N	m	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**						
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.						
		FASE 1						
			1	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 704.1500N						**100,00**
701.9710N	ud	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**						
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.						
		FASE 2						
		... TP-17a	1				1,000	
		... TP-18	4				4,000	
		... TR-301 (40)	2				2,000	
		... TR-305	4				4,000	
		... TR-500	2				2,000	
		SUMA TOTAL DE LA PARTIDA 701.9710N						**13,00**
703.5510N	ud	**TRASLADO DE PANELES DIRECCIONALES**						
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.						
		FASE 2						
		... TB-2	1				1,000	
		... TB-5	1				1,000	
		SUMA TOTAL DE LA PARTIDA 703.5510N						**2,00**
704.5510N	m	**TRASLADO DE BARRERA DE SEGURIDAD**						
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.						
		FASE 2						
			1	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 704.5510N						**100,00**
APARTADO 09.01.02		**Desvío nº2**						
701.9120N	ud	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**						
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TP-17 a	1				1,00	
		... TP-18	4				4,00	
		FASE 3						
		...TP-17	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.9120N						**7,00**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
701.9220N	ud	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**						
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TR-301 (50)	2				2,00	
		... TR-305	4				4,00	
		... TR-500	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.9220N						**8,00**
703.5020N	ud	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**						
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-2	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5020N						**2,00**
703.5050N	ud	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**						
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-5	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5050N						**2,00**
700.0100	m	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**						
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		FASE 1						
			1	2.550,00			2.550,00	
		FASE 2						
			1	1.350,00			1.350,00	
		FASE 3						
			1	1.050,00			1.050,00	
		SUMA TOTAL DE LA PARTIDA 700.0100						**4.950,00**
704.1500N	m	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**						
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.						
		FASE 1						
			1	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 704.1500N						**100,00**
701.9710N	ud	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**						
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.						
		FASE 2						
		... TP-17a	1				1,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		... TP-18	4				4,000	
		... TR-301 (50)	2				2,000	
		... TR-305	4				4,000	
		... TR-500	2				2,000	
		FASE 3						
		... TP-18	4				4,000	
		... TR-301 (50)	2				2,000	
		... TR-305	4				4,000	
		... TR-500	2				2,000	
		SUMA TOTAL DE LA PARTIDA 701.9710N						**25,00**

703.5510N **ud** **TRASLADO DE PANELES DIRECCIONALES**

TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.

		FASE 2						
		... TB-2	2				2,000	
		... TB-5	2				2,000	
		FASE 3						
		... TB-2	2				2,000	
		... TB-5	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5510N						**8,00**

704.5510N **m** **TRASLADO DE BARRERA DE SEGURIDAD**

TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.

		FASE 2						
			1	100,000			100,000	
		FASE 3						
			1	100,000			100,000	
		SUMA TOTAL DE LA PARTIDA 704.5510N						**200,00**

APARTADO 09.01.03 Desvío nº3

701.9120N **ud** **SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**

SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.

		FASE 1						
		... TP-17	2				2,00	
		... TP-17 a	2				2,00	
		... TP-17 b	1				1,00	
		... TP-18	8				8,00	
		SUMA TOTAL DE LA PARTIDA 701.9120N						**13,00**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

701.9220N **ud** **SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**

SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.

		FASE 1						
		... TR-301 (60)	3				3,00	
		... TR-301 (80)	2				2,00	
		... TR-500	4				4,00	
		SUMA TOTAL DE LA PARTIDA 701.9220N						**9,00**

703.5020N **ud** **PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**

PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.

		FASE 1						
		... TB-2	6				6,000	
		SUMA TOTAL DE LA PARTIDA 703.5020N						**6,00**

700.0100 **m** **MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**

MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).

		FASE 1						
			1	3.750,00			3.750,00	
		SUMA TOTAL DE LA PARTIDA 700.0100						**3.750,00**

704.1500N **m** **BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**

BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.

		FASE 1						
			1	560,000			560,000	
		SUMA TOTAL DE LA PARTIDA 704.1500N						**560,00**

704.5510N **m** **TRASLADO DE BARRERA DE SEGURIDAD**

TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.

		FASE 2						
			1	470,000			470,000	
		SUMA TOTAL DE LA PARTIDA 704.5510N						**470,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 09.01.04		**Puntos de interferencia. Enlace 0**						
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**						
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TP-17 a	1				1,00	
		... TP-18	4				4,00	
		FASE 2						
		... TP-17 a	2				2,00	
		... TP-18	2				2,00	
		... TP-31	3				3,00	
		SUMA TOTAL DE LA PARTIDA 701.9120N						**12,00**
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**						
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TR-301 (80)	2				2,00	
		... TR-305	4				4,00	
		... TR-500	2				2,00	
		FASE 2						
		... TR-301 (40)	3				3,00	
		... TR-301 (80)	1				1,00	
		... TR-305	2				2,00	
		... TR-500	1				1,00	
		... R-401 a	3				3,00	
		SUMA TOTAL DE LA PARTIDA 701.9220N						**18,00**
701.9620N	**ud**	**SEÑAL MANUAL TIPO TM-2 Ó TM-3**						
		SEÑAL MANUAL TIPO TM-2 (DISCO PASO PERMITIDO) Ó TM-3 (PASO PROHIBIDO - STOP), PARA SEÑALIZACIÓN DE OBRAS.						
		FASE 2						
			6				6,00	
		SUMA TOTAL DE LA PARTIDA 701.9620N						**6,00**
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**						
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-2	1				1,000	
		FASE 2						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		... TB-2	8				8,000	
		SUMA TOTAL DE LA PARTIDA 703.5020N						**9,00**
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**						
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-5	1				1,000	
		FASE 2						
		... TB-5	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5050N						**3,00**
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**						
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		FASE 1						
			1	2.850,00			2.850,00	
		FASE 2						
			1	5.316,00			5.316,00	
		SUMA TOTAL DE LA PARTIDA 700.0100						**8.166,00**
704.1000N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE PVC**						
		BARRERA DE SEGURIDAD PORTÁTIL DE PVC.						
		FASE 1						
			1	500,000			500,000	
		SUMA TOTAL DE LA PARTIDA 704.1000N						**500,00**
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**						
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.						
		FASE 2						
		... TP-17a	1				1,000	
		... TP-18	4				4,000	
		... TR-301 (80)	2				2,000	
		... TR-305	4				4,000	
		... TR-500	2				2,000	
		SUMA TOTAL DE LA PARTIDA 701.9710N						**13,00**
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**						
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.						
		FASE 2						
		... TB-2	1				1,000	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		... TB-5	1				1,000	
		SUMA TOTAL DE LA PARTIDA 703.5510N						**2,00**
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**						
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.						
		FASE 2						
			1	340,000			340,000	
		SUMA TOTAL DE LA PARTIDA 704.5510N						**340,00**
APARTADO 09.01.05		**Puntos de interferencia. Enlace 1**						
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**						
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TP-17	2				2,00	
		... TP-17 a	12				12,00	
		... TP-17 b	2				2,00	
		... TP-18	19				19,00	
		FASE 2						
		... TP-25	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.9120N						**37,00**
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**						
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TR-301 (50)	2				2,00	
		... TR-301 (60)	1				1,00	
		... TR-301 (80)	11				11,00	
		... TR-301 (100)	8				8,00	
		... TR-305	4				4,00	
		... TR-500	8				8,00	
		FASE 2						
		... TR-305	4				4,00	
		SUMA TOTAL DE LA PARTIDA 701.9220N						**38,00**
701.9530N	**ud**	**SEÑAL RECTANGULAR TS-52 A TS-62, SUP=2 m²**						
		SEÑAL RECTANGULAR REFLECTANTE, TIPO TS-52 A TS-62, DE 2 m² DE SUPERFICIE, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE Y CRUCETA DE SUSTENTACIÓN.						
		FASE 2						

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		TS-60a	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.9530N						**2,00**
701.0130	**ud**	**SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**						
		SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.						
		FASE 2						
		S-11a	2				2,00	
		SUMA TOTAL DE LA PARTIDA 701.0130						**2,00**
701.0260	**m2**	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3**						
		PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.						
		FASE 2						
		SP-C1	1	3,40	3,33		11,32	
		FASE 3						
		SP-C2	1	3,00	1,75		5,25	
		SP-C3	1	2,90	1,75		5,08	
		SUMA TOTAL DE LA PARTIDA 701.0260						**21,65**
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**						
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-2	19				19,000	
		SUMA TOTAL DE LA PARTIDA 703.5020N						**19,00**
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**						
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.						
		FASE 1						
		... TB-5	2				2,000	
		SUMA TOTAL DE LA PARTIDA 703.5050N						**2,00**
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**						
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).						
		FASE 1						
			1	21.380,00			21.380,00	
		FASE 2						
			1	8.650,00			8.650,00	
		FASE 3						
			1	1.500,00			1.500,00	

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
		SUMA TOTAL DE LA PARTIDA 700.0100						**31.530,00**
704.1500N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**						
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.						
		FASE 1						
			1	3.570,000			3.570,000	
		SUMA TOTAL DE LA PARTIDA 704.1500N						**3.570,00**
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**						
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.						
		FASE 2						
		... TP-17	2				2,000	
		... TP-17a	6				6,000	
		... TP-18	14				14,000	
		... TR-301 (80)	10				10,000	
		... TR-301 (100)	6				6,000	
		... TR-305	4				4,000	
		... TR-500	7				7,000	
		FASE 3						
		... TP-17	2				2,000	
		... TP-18	4				4,000	
		... TR-301 (80)	4				4,000	
		... TR-301 (100)	2				2,000	
		... TR-500	2				2,000	
		SUMA TOTAL DE LA PARTIDA 701.9710N						**63,00**
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**						
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.						
		FASE 2						
		... TB-2	11				11,000	
		... TB-5	2				2,000	
		FASE 3						
		... TB-2	6				6,000	
		SUMA TOTAL DE LA PARTIDA 703.5510N						**19,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**						
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.						
		FASE 2						
			1	2.080,000			2.080,000	
		FASE 3						
			1	1.830,000			1.830,000	
		SUMA TOTAL DE LA PARTIDA 704.5510N						**3.910,00**
SUBCAPÍTULO 09.02		**FIRMES Y PAVIMENTOS**						
APARTADO 09.02.01		**CAPAS GRANULARES NO TRATADAS**						
510.0010	**m³**	**ZAHORRA**						
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.						
		* Según mediciones auxiliares						
		- Firmes		1.479,8			1.479,800	
		SUMA TOTAL DE LA PARTIDA 510.0010						**1.479,80**
APARTADO 09.02.02		**CAPAS GRANULARES TRATADAS CON CONGLOMERANTES**						
513.0011	**m³**	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO**						
		SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO						
		* Según mediciones auxiliares						
				6.018,9			6.018,900	
		SUMA TOTAL DE LA PARTIDA 513.0011						**6.018,90**
202.0030	**t**	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**						
		Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.						
		* Según mediciones auxiliares						
				361,13			361,130	
		SUMA TOTAL DE LA PARTIDA 202.0030						**361,13**
APARTADO 09.02.03		**RIEGOS ASFÁLTICOS**						
531.0020	**t**	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO**						
		EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.						
		* Según mediciones auxiliares						
		- Adherencia		2,55			2,550	
		- Curado		0,57			0,570	
		SUMA TOTAL DE LA PARTIDA 531.0020						**3,12**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
531.0040	t	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA** EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. * Según mediciones auxiliares						
							0,37	0,370
		SUMA TOTAL DE LA PARTIDA 531.0040						**0,37**
530.0020	t	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN** EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO. * Según mediciones auxiliares						
							9,19	9,190
		SUMA TOTAL DE LA PARTIDA 530.0020						**9,19**
APARTADO 09.02.04		**MEZCLAS BITUMINOSAS**						
542.0010	t	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA. * Según mediciones auxiliares						
							2.849,38	2.849,380
		SUMA TOTAL DE LA PARTIDA 542.0010						**2.849,38**
542.0050	t	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. * Según mediciones auxiliares						
							2.927,26	2.927,260
							1.455,55	1.455,550
		SUMA TOTAL DE LA PARTIDA 542.0050						**4.382,81**
542.0080	t	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN. * Según mediciones auxiliares						
							182,47	182,470
		SUMA TOTAL DE LA PARTIDA 542.0080						**182,47**
543.0020	m²	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm. * Según mediciones auxiliares						
							1.493,33	1.493,330
		SUMA TOTAL DE LA PARTIDA 543.0020						**1.493,33**

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
APARTADO 09.02.05		**BETUNES**						
211.0010	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50** BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50 * Según mediciones auxiliares						
							182,61	182,610
		SUMA TOTAL DE LA PARTIDA 211.0010						**182,61**
211.0020	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70** BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70 * Según mediciones auxiliares						
							135,52	135,520
		SUMA TOTAL DE LA PARTIDA 211.0020						**135,52**
215.0020	t	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60** BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA. * Según mediciones auxiliares						
							5	5,000
		SUMA TOTAL DE LA PARTIDA 215.0020						**5,00**
APARTADO 09.02.06		**POLVO MINERAL**						
542.0110	t	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN** CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA. * Según mediciones auxiliares						
							215,03	215,030
		SUMA TOTAL DE LA PARTIDA 542.0110						**215,03**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

CAPÍTULO 10 OBRAS COMPLEMENTARIAS

SUBCAPÍTULO 10.1 Cerramiento

915.0010N m **VALLA DE CERRAMIENTO REFORZADA 2,20 m ALTURA**

VALLA DE CERRAMIENTO TIPO RURAL REFORZADA, DE 2,20 m DE ALTURA, FORMADA POR MALLA RECTANGULAR DE ALAMBRES HORIZONTALES DE SEPARACIÓN PROGRESIVA Y VERTICALES CADA 0,15 m Y POSTES DE ACERO GALVANIZADO DE 2,60 m DE ALTURA, INCLUSO CIMENTACIÓN.

ENLACE 0

	1	1.935,000	1.935,000	

TRONCO A-12

	1	6.970,000	6.970,000	

ENLACE 1

	1	11.467,000	11.467,000	

SUMA TOTAL DE LA PARTIDA 915.0010N **20.372,00**

915.0020N ud **PUERTA DE ACCESO EN CERRAMIENTO, 2,20 m ALTURA**

PUERTA DE ACCESO A LA ZONA DE DOMINIO PÚBLICO, INSTALADA EN CERRAMIENTO, DE 2,20 m DE ALTURA Y 4,00 m DE LONGITUD.

TRONCO PRINCIPAL

	11		11,000	

ENLACE 1

	18		18,000	

SUMA TOTAL DE LA PARTIDA 915.0020N **29,00**

SUBCAPÍTULO 10.2 Hito de expropiaciones

915.0030 ud **HITO DE EXPROPIACIÓN LISO PREFABRICADO DE HORMIGÓN BASE 20x20 Y ALTURA 1,15 m**

HITO DE EXPROPIACIÓN LISO PREFABRICADO EN HORMIGÓN BLANCO DE DIMENSIONES 1,15 M DE ALTURA, 20X20 CM EN LA BASE INFERIOR, 15X15 CM EN EL EXTREMO SUPERIOR, ACABADO EN PUNTA PIRAMIDAL CON INSCRIPCIÓN DEL ENTE AL QUE PERTENECE, 80 KG DE PESO, CON 4 VARILLAS DE ACERO CORRUGADO B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS DE 8 MM DE DIÁMETRO Y 1,30 M DE LARGO, ASOMANDO POR LA BASE INFERIOR 20 CM APROXIMADAMENTE, PARA POSTERIOR HORMIGONADO EN HOYO, INCLUSO EXCAVACIÓN DE HOYO Y CIMENTACIÓN DE HORMIGÓN C12/15, TOTALMENTE COLOCADO.

	423		423,000	

SUMA TOTAL DE LA PARTIDA 915.0030 **423,00**

SUBCAPÍTULO 10.3 Canalizacion DGT

917.0010N m **CANALIZACIÓN BAJO MEDIANA O BERMA 2ØPVC100+4ØPEAD50**

CANALIZACIÓN PARA COMUNICACIONES, BAJO MEDIANA O BERMA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CAMA DE ARENA, Y POSTERIOR RELLENO DE ZANJA.

TRONCO PRINCIPAL

	1	3.585,000	3.585,000	

ENLACE 1

	1	7.185,000	7.185,000	

MEDICIONES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD

SUMA TOTAL DE LA PARTIDA 917.0010N **10.770,00**

917.0020N m **CANALIZACIÓN PASO DE MEDIANA 2ØPVC100+4ØPEAD50**

CANALIZACIÓN PARA COMUNICACIONES, EN PASO DE MEDIANA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.

TRONCO PRINCIPAL

	3	180,000	540,000	

SUMA TOTAL DE LA PARTIDA 917.0020N **540,00**

917.0030N m **CANALIZACIÓN CRUCE DE CALZADA 4ØPVC100**

CANALIZACIÓN PARA COMUNICACIONES, EN CRUCE DE CALZADA, CON 4 TUBOS DE PVC Ø 100 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.

TRONCO PRINCIPAL

	1	242,000	242,000	

ENLACE 1

	1	154,000	154,000	

SUMA TOTAL DE LA PARTIDA 917.0030N **396,00**

917.0040N m **CANALIZACIÓN ESTRUCTURAS 6 Ø 42**

CANALIZACIÓN EN ESTRUCTURAS CON 6 TUBOS DE ACERO GALVANIZADO Ø 42 mm, PARA SISTEMA DE COMUNICACIONES.

TRONCO PRINICIPAL

	1	140,000	140,000	

ENLACE 1

	1	560,000	560,000	

SUMA TOTAL DE LA PARTIDA 917.0040N **700,00**

917.6100N ud **ARQUETA DE PASO DE 60X60X100 cm**

ARQUETA DE PASO EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 60 X 60 X 100 cm.

TRONCO PRINCIPAL

	14		14,000	

ENLACE 1

	21		21,000	

SUMA TOTAL DE LA PARTIDA 917.6100N **35,00**

917.8130N ud **ARQUETA DE CRUCE DE 80X80X130 cm**

ARQUETA DE CRUCE EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 80 X 80 X 130 cm.

TRONCO PRINCIPAL

	20		20,000	

ENLACE 1

	17		17,000	

SUMA TOTAL DE LA PARTIDA 917.8130N **37,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
SUBCAPÍTULO 10.4		**Estación permanente de aforos**						
918.0010N	**ud**	**ESTACIÓN PERMANENTE DE AFOROS**						
		SUMINISTRO E INSTALACIÓN DE ESTACIÓN PERMANENTE DE AFOROS.						
		P.K. 0+580						
						2	2,000	
		SUMA TOTAL DE LA PARTIDA 918.0010N						**2,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 11		**GESTIÓN DE RESIDUOS**						
950.0020	**t**	**GESTIÓN DE RNP NO PÉTREOS**						
		CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSO - RNP- DE CARÁCTER NO PÉTREO (CARTÓN-PAPEL, MADERA, VIDRIO, PLÁSTICOS Y METALES INCLUIDOS ENVASES Y EMBALAJES DE ESTOS MATERIALES ASÍ COMO BIODEGRADABLES DEL DESBROCE) A PLANTA DE VALORIZACIÓN AUTORIZADA POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA, INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.						
						1	13.129,440	13.129,440
		SUMA TOTAL DE LA PARTIDA 950.0020						**13.129,44**
950.0030	**t**	**GESTIÓN DE RNP PÉTREOS**						
		CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSOS -RNP- DE CARÁCTER PÉTREO (EXCEPTO TIERRAS Y PIEDRAS) CONSTITUIDOS POR HORMIGÓN, LADRILLOS, TEJAS Y MATERIALES CERÁMICOS (O MEZCLA DE ÉSTOS), YESO Y/O MEZCLAS BITUMINOSAS A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.						
						1	25.100,400	25.100,400
		SUMA TOTAL DE LA PARTIDA 950.0030						**25.100,40**
950.0050	**t**	**GESTIÓN DE RP (TIERRAS CONTAMINADAS)**						
		CARGA Y TRANSPORTE DE RESIDUOS PELIGROSOS -RP- (TIERRAS CONTAMINADAS) A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.						
						1	386,160	386,160
		SUMA TOTAL DE LA PARTIDA 950.0050						**386,16**
950.0060N	**ud**	**COSTES DE GESTIÓN, ALQUILERES, ETC**						
		COSTES DE LA GESTIÓN DE RESIDUOS TALES COMO ALQUILERES, PORTES, MAQUINARIA, MANO DE OBRA Y MEDIOS AUXILIARES EN GENERAL.						
						1	1,000	
		SUMA TOTAL DE LA PARTIDA 950.0060N						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 12		**SEGURIDAD Y SALUD**						
12.1	**ud**	**VALORACIÓN SEGURIDAD Y SALUD**						
		VALORACIÓN PARA SEGURIDAD Y SALUD EN EL TRABAJO.						
		1,0 % del PEM					1,000	
		SUMA TOTAL DE LA PARTIDA 12.1						**1,00**

CÓDIGO	UD	DESCRIPCIÓN	UD	LONGITUD	ANCHURA	ALTURA	PARCIALES	CANTIDAD
CAPÍTULO 13		**IMPREVISTOS**						
13.1	**u**	**IMPREVISTOS. PROYECTO EN FASE 2**						
		2,0 % del PEM					1,000	
		SUMA TOTAL DE LA PARTIDA 13.1						**1,00**

3. CUADROS DE PRECIOS

3.1 CUADRO DE PRECIOS Nº1

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (1 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
1	000	UD	**TORRE C-2000-16/E + ACCESORIOS**		6.550,80
			APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL QUINIENTOS CINCUENTA EUROS con OCHENTA CÉNTIMOS	
2	002	UD	**TORRE C-4500-14/E + ACCESORIOS**		6.455,40
				SEIS MIL CUATROCIENTOS CINCUENTA Y CINCO EUROS con CUARENTA CÉNTIMOS	
3	003	UD	**TORRE C-4500-18/E + ACCESORIOS**		6.826,40
			APOYO METALICO DE CELOSIA C-4500-18/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL OCHOCIENTOS VEINTISÉIS EUROS con CUARENTA CÉNTIMOS	
4	004	UD	**TORRE C-4500-22/E + ACCESORIOS**		6.911,20
			APOYO METALICO DE CELOSIA C-4500-22/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL NOVECIENTOS ONCE EUROS con VEINTE CÉNTIMOS	
5	005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**		5.379,50
			TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	CINCO MIL TRESCIENTOS SETENTA Y NUEVE EUROS con CINCUENTA CÉNTIMOS	
6	006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**		1.007,00
			DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	MIL SIETE EUROS	
7	007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**		259,70
			DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	DOSCIENTOS CINCUENTA Y NUEVE EUROS con SETENTA CÉNTIMOS	

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
8	008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**		4.028,00
			COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	CUATRO MIL VEINTIOCHO EUROS	
9	010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**		1.086,50
			CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	MIL OCHENTA Y SEIS EUROS con CINCUENTA CÉNTIMOS	
10	011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**		82,68
			CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	OCHENTA Y DOS EUROS con SESENTA Y OCHO CÉNTIMOS	
11	012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**		48,97
			TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	CUARENTA Y OCHO EUROS con NOVENTA Y SIETE CÉNTIMOS	
12	013	UD	**TORRE C-2000-14/E + ACCESORIOS**		6.243,40
			APOYO METALICO DE CELOSIA C-2000-14/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL DOSCIENTOS CUARENTA Y TRES EUROS con CUARENTA CÉNTIMOS	
13	015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL**		27,77
			TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.	VEINTISIETE EUROS con SETENTA Y SIETE CÉNTIMOS	
14	016	UD	**POSTE HV630-9 + ACCESORIOS**		1.579,40
			POSTE DE HORMIGÓN HV630-9/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	MIL QUINIENTOS SETENTA Y NUEVE EUROS con CUARENTA CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (2 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06
fecha: 11/06/2025 06:48 PM
F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
15	018	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.**		**450,50**
			CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO	CUATROCIENTOS CINCUENTA EUROS con CINCUENTA CÉNTIMOS	
16	019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.**		**954,00**
			DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	NOVECIENTOS CINCUENTA Y CUATRO EUROS	
17	020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.**		**153,70**
			DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	CIENTO CINCUENTA Y TRES EUROS con SETENTA CÉNTIMOS	
18	022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**		**561,80**
			ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB	QUINIENTOS SESENTA Y UN EUROS con OCHENTA CÉNTIMOS	
19	023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO**		**3.741,80**
			ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO	TRES MIL SETECIENTOS CUARENTA Y UN EUROS con OCHENTA CÉNTIMOS	
20	024	UD	**POSTE HV630-11 + ACCESORIOS**		**1.685,40**
			POSTE DE HORMIGÓN HV630-11/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	MIL SEISCIENTOS OCHENTA Y CINCO EUROS con CUARENTA CÉNTIMOS	
21	025	UD	**TORRE C-4500-16/E + ACCESORIOS**		**6.646,20**
			APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL SEISCIENTOS CUARENTA Y SEIS EUROS con VEINTE CÉNTIMOS	
22	026	UD	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE**		**2.406,20**
			CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	DOS MIL CUATROCIENTOS SEIS EUROS con VEINTE CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
23	028	UD	**REHACER O REUBICAR ARQUETA B.T.**		**424,00**
			REHACER O REUBICAR ARQUETA B.T., INCLUIDO MARCO Y TAPA	CUATROCIENTOS VEINTICUATRO EUROS	
24	029	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL**		**30,95**
			TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL , POR CANALIZACIÓN ENTUBADA.	TREINTA EUROS con NOVENTA Y CINCO CÉNTIMOS	
25	030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA**		**318,00**
			REHACER ACOMETIDA B.T. DESDE ARQUETA	TRESCIENTOS DIECIOCHO EUROS	
26	031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA**		**1.060,00**
			PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA	MIL SESENTA EUROS	
27	032	UD	**TORRE C-4500-16/E + ACCESORIOS**		**6.667,40**
			APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	SEIS MIL SEISCIENTOS SESENTA Y SIETE EUROS con CUARENTA CÉNTIMOS	
28	033	UD	**REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.**		**106,00**
			REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.	CIENTO SEIS EUROS	
29	034	ML	**CANALIZACION CON TOPO**		**848,00**
			CANALIZACION CON TOPO (CRUCE CTRA)	OCHOCIENTOS CUARENTA Y OCHO EUROS	
30	035	ML	**CANALIZACION CON PERFORACIÓN DIRIGIDA**		**954,00**
			CANALIZACION CON PERFORACION DIRIGIDA (CRUCE AUTOVIA)	NOVECIENTOS CINCUENTA Y CUATRO EUROS	
31	036	UD	**CONEXION LINEA SUBT. AT EN C.T.**		**424,00**
			CONEXION LINEA SUBT. AT EN C.T.	CUATROCIENTOS VEINTICUATRO EUROS	
32	05.03.01		**P.A MUROS**		**1.590.000,00**
				UN MILLÓN QUINIENTOS NOVENTA MIL EUROS	

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (3 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
33	10.0050	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**		8,66
			EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.		
				OCHO EUROS con SESENTA Y SEIS CÉNTIMOS	
34	1110.0010	m	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**		37,15
			SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.		
				TREINTA Y SIETE EUROS con QUINCE CÉNTIMOS	
35	1110.0020N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**		284,83
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.		
				DOSCIENTOS OCHENTA Y CUATRO EUROS con OCHENTA Y TRES CÉNTIMOS	
36	1110.0021N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**		162,01
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.		
				CIENTO SESENTA Y DOS EUROS con UN CÉNTIMOS	
37	1110.0022N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM**		70,31
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.		
				SETENTA EUROS con TREINTA Y UN CÉNTIMOS	

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
38	1110.1001N	m	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 63MM PN 16**		12,55
			SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 63MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.		
				DOCE EUROS con CINCUENTA Y CINCO CÉNTIMOS	
39	12.1	ud	**VALORACIÓN SEGURIDAD Y SALUD**		917.910,41
			VALORACIÓN PARA SEGURIDAD Y SALUD EN EL TRABAJO.		
				NOVECIENTOS DIECISIETE MIL NOVECIENTOS DIEZ EUROS con CUARENTA Y UN CÉNTIMOS	
40	13.1	u	**IMPREVISTOS. PROYECTO EN FASE 2**		1.590.000,00
				UN MILLÓN QUINIENTOS NOVENTA MIL EUROS	
41	202.0030	t	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**		106,00
			Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.		
				CIENTO SEIS EUROS	
42	211.0010	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50**		689,00
			BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50		
				SEISCIENTOS OCHENTA Y NUEVE EUROS	
43	211.0020	t	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70**		689,00
			BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70		
				SEISCIENTOS OCHENTA Y NUEVE EUROS	
44	215.0020	t	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60**		773,80
			BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA.		
				SETECIENTOS SETENTA Y TRES EUROS con OCHENTA CÉNTIMOS	
45	290.0040	m²	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 4 COMO FILTRO**		3,79
			GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 4 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO FILTRO, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 6,5 kN/m HASTA 7,2 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 6,5 kN/m HASTA 7,3 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA DESDE 50% HASTA 55%, ELONGACIÓN TRANSVERSAL EN ROTURA DESDE 55% HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 1110 N HASTA 1230 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 33 mm HASTA 31 mm Y PERMEABILIDAD AL AGUA DESDE 3,5 10-6/m²/s HASTA 4,5 10-6/m²/s.		
				TRES EUROS con SETENTA Y NUEVE CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (4 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
46	290.0070	m²	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 7 COMO PROTECCIÓN**		5,29
			GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 7 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO PROTECCIÓN, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 21,1 kN/m HASTA 27,9 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 24,8 kN/m HASTA 31,6 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA HASTA 60%, ELONGACIÓN TRANSVERSAL EN ROTURA HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 3930 N HASTA 5260 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 10 mm HASTA 6 mm Y PERMEABILIDAD AL AGUA DESDE 7,8 10-6/m²/s HASTA 9,0 10-6/m²/s.		
				CINCO EUROS con VEINTINUEVE CÉNTIMOS	
47	300.0010	m²	**DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS**		0,68
			DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO DE AQUELLOS RESTOS QUE SEA NECESARIO, HASTA UNA DISTANCIA DE 60 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.		
				CERO EUROS con SESENTA Y OCHO CÉNTIMOS	
48	301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**		44,05
			DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.		
				CUARENTA Y CUATRO EUROS con CINCO CÉNTIMOS	
49	301.0030	m3	**DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA**		40,21
			DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.		
				CUARENTA EUROS con VEINTIÚN CÉNTIMOS	
50	301.0040	m2	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE**		5,32
			DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.		
				CINCO EUROS con TREINTA Y DOS CÉNTIMOS	

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
51	320.0010	m³	**EXCAVACIÓN DE TIERRA VEGETAL**		3,68
			EXCAVACIÓN DE TIERRA VEGETAL i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O ACOPIO DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS.		
				TRES EUROS con SESENTA Y OCHO CÉNTIMOS	
52	320.0021N	m³	**EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS Y EXPLOSIVOS**		3,47
			EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS (TIPO EXCAVADORA O SIMILAR) E INCLUIDO EXPLOSIVOS i/ AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, PERFORACIÓN DEL TERRENO, COLOCACIÓN DE EXPLOSIVOS Y VOLADURA Y LIMPIEZA DE FONDO DE EXCAVACIÓN, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.		
				TRES EUROS con CUARENTA Y SIETE CÉNTIMOS	
53	320.0060	m³	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS**		11,40
			EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.		
				ONCE EUROS con CUARENTA CÉNTIMOS	
54	320.0070	m³	**EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO**		3,46
			EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO CON UNAS DIMENSIONES EN PLANTA SUPERIORES A 3 m O POR DEBAJO DE LA COTA DE FONDO DE EXCAVACIÓN DE DESMONTE O APOYO DE TERRAPLENES HASTA UNA PROFUNDIDAD DEFINIDA EN PROYECTO i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.		
				TRES EUROS con CUARENTA Y SEIS CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (5 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06
fecha: 11/06/2025 06:48 PM
F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
55	321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	OCHO EUROS con SESENTA Y SEIS CÉNTIMOS	8,66
56	330.0020	m³	**TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN** TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).	UN EUROS con OCHENTA Y SIETE CÉNTIMOS	1,87
57	330.0030	m³	**TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE PRÉSTAMO** TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO i/ MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 2 km.	SEIS EUROS con UN CÉNTIMOS	6,01
58	330.0050	m³	**SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA** SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.	NUEVE EUROS con VEINTISÉIS CÉNTIMOS	9,26

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
59	330.0060	m³	**RELLENO EN FORMACIÓN DE VERTEDERO** RELLENO EN FORMACIÓN DE VERTEDERO i/ EXTENDIDO DEL MATERIAL Y DEMÁS ACTUACIONES COMPLEMENTARIAS PARA REALIZAR LA UNIDAD.	CERO EUROS con SETENTA CÉNTIMOS	0,70
60	332.0030	m³	**RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ TRANSPORTE HASTA UNA DISTANCIA DE 5 km.	SIETE EUROS con SESENTA Y UN CÉNTIMOS	7,61
61	332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	TRES EUROS con OCHENTA Y CINCO CÉNTIMOS	3,85
62	332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	DIEZ EUROS con VEINTIOCHO CÉNTIMOS	10,28
63	332.0070N	m3	**RELLENO DE ARENA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	VEINTICINCO EUROS con DIECINUEVE CÉNTIMOS	25,19
64	332.0090	m³	**RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO Y/O CANTERA** RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA, i/ CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, EXTENDIDO Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO	SIETE EUROS con SESENTA Y DOS CÉNTIMOS	7,62

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (6 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD
A fecha: 11/06/2025 06:48 PM
06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
65	400.0010	m³	**HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN** HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN	CIENTO NUEVE EUROS con TRECE CÉNTIMOS	109,13
66	413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	CINCUENTA Y TRES EUROS con OCHENTA Y DOS CÉNTIMOS	53,82
67	414.0100	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 90** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 800MM CLASE 90 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	CIENTO TREINTA Y CUATRO EUROS con OCHENTA Y SEIS CÉNTIMOS	134,86
68	414.0140	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1000 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	CIENTO OCHENTA Y SIETE EUROS con SESENTA Y SEIS CÉNTIMOS	187,66
69	414.0170	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1200 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	DOSCIENTOS CINCUENTA Y TRES EUROS con SETENTA Y CUATRO CÉNTIMOS	253,74

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
70	414.0200	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	TRESCIENTOS TREINTA Y NUEVE EUROS con SETENTA Y NUEVE CÉNTIMOS	339,79
71	414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135** TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	CUATROCIENTOS SETENTA Y SEIS EUROS con CINCUENTA Y DOS CÉNTIMOS	476,52
72	415.0001N	ud	**DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400** DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400, DE HORMIGÓN PREFABRICADO CON PARRILLA SUPERIOR DE ACERO TIPO TRAMEX, i/ SUMINISTRO Y TRANSPORTE A LUGAR DE EMPLEO, NIVELACIÓN Y COLOCACIÓN.	SEISCIENTOS TREINTA Y SEIS EUROS con CUARENTA Y UN CÉNTIMOS	636,41
73	417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	TREINTA Y CINCO EUROS con NOVENTA CÉNTIMOS	35,90
74	417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	VEINTICINCO EUROS con SETENTA Y UN CÉNTIMOS	25,71

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (7 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06
fecha: 11/06/2025 06:48 PM
F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
75	417.0070N	m	**TUBO DE PVC DE DIÁMETRO 500 mm** TUBO DE PVC DE DIÁMETRO 500mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	TREINTA EUROS con SETENTA Y CINCO CÉNTIMOS	30,75
76	418.0010	ud	**PATE DE ACERO REVESTIDO CON POLIPROPILENO** PATE DE ACERO REVESTIDO CON POLIPROPILENO	SIETE EUROS con TREINTA Y NUEVE CÉNTIMOS	7,39
77	424.0020	m	**TUBO DE PVC RANURADO DE DIÁMETRO 160 mm** TUBO DE PVC DE DIÁMETRO 160 RANURADO SOBRE CAMA DE ARENA DE 10cm DE ESPESOR REVESTIDO CON GEOTEXTIL Y RELLENO CON GRAVA FILTRANTE HASTA 25cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO. EXCLUIDO EXCAVACIÓN EN ZANJA.	DIECISÉIS EUROS con CINCUENTA Y CINCO CÉNTIMOS	16,55
78	424.0040	m	**TUBO DE PVC RANURADO DE DIÁMETRO 315 mm** TUBO DE PVC DE DIÁMETRO 315mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	TREINTA EUROS con DIEZ CÉNTIMOS	30,10
79	430.0010	m	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR** BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES	VEINTICINCO EUROS con TREINTA Y CUATRO CÉNTIMOS	25,34
80	430.0050	m	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR** BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES	CUARENTA Y SEIS EUROS con VEINTIÚN CÉNTIMOS	46,21

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
81	430.0080	ud	**TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.** TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	VEINTITRÉS EUROS con NOVENTA Y SEIS CÉNTIMOS	23,96
82	430.0090	ud	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.** TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	CINCUENTA Y NUEVE EUROS con CATORCE CÉNTIMOS	59,14
83	430.0700N	m	**BADÉN EN CAMINOS** Badén en caminos compuesto por 2 tubos de hormigón DN 400, y losa formada por 15 cm de encachado de piedra y 15 cm de hormigón en masa C20/25.	CUATRO MIL TRESCIENTOS SESENTA Y DOS EUROS con TREINTA Y NUEVE CÉNTIMOS	4.362,39
84	440.1000N	m	**BORDILLO TIPO C-9 13X25 cm, ALTURA LIBRE 7 cm** SUMINISTRO Y COLOCACIÓN DE BORDILLO TIPO C-9, 13X25 cm, ALTURA LIBRE 7 cm, EJECUTADO, INCLUSO HORMIGÓN DE ASIENTO Y SOLERA.	CATORCE EUROS con DIECIOCHO CÉNTIMOS	14,18
85	510.0010	m³	**ZAHORRA** ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.	TREINTA Y UN EUROS con SIETE CÉNTIMOS	31,07
86	512.0140	m³	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2, CON MATERIAL DE CANTERA** SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.	DOCE EUROS con SESENTA Y SEIS CÉNTIMOS	12,66

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (8 de 24) - Código Seguro de Verificación: MFOM02C51E6B01A0DD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
87	512.0150	m³	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON MATERIAL DE CANTERA** SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.	TRECE EUROS con OCHENTA Y SEIS CÉNTIMOS	13,86
88	513.0011	m³	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO** SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO	VEINTICINCO EUROS con NOVENTA CÉNTIMOS	25,90
89	530.0020	t	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN** EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	CUATROCIENTOS NOVENTA Y CUATRO EUROS con VEINTICUATRO CÉNTIMOS	494,24
90	531.0020	t	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO** EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	SEISCIENTOS VEINTINUEVE EUROS con NOVENTA Y CUATRO CÉNTIMOS	629,94
91	531.0040	t	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA** EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	SEISCIENTOS SESENTA Y TRES EUROS con OCHENTA Y CINCO CÉNTIMOS	663,85
92	540.0010	t	**MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN, EXCEPTO LIGANTE** FABRICACIÓN Y EXTENSIÓN DE MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN Y PUESTA EN OBRA, EXCEPTO LIGANTE.	OCHENTA Y SEIS EUROS con SESENTA Y DOS CÉNTIMOS	86,62

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
93	542.0010	t	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	TREINTA Y CINCO EUROS con TREINTA Y TRES CÉNTIMOS	35,33
94	542.0020	t	**MBC TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	TREINTA Y CUATRO EUROS con NOVENTA Y TRES CÉNTIMOS	34,93
95	542.0050	t	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	TREINTA Y CUATRO EUROS con SIETE CÉNTIMOS	34,07
96	542.0080	t	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	TREINTA Y CUATRO EUROS con OCHO CÉNTIMOS	34,08
97	542.0110	t	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN** CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA.	CINCUENTA Y NUEVE EUROS con OCHENTA Y SEIS CÉNTIMOS	59,86
98	543.0020	m²	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL** MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.	TRES EUROS con TRES CÉNTIMOS	3,03

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (9 de 24) - Código Seguro de Verificación: MFOM02C51E6B01AD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
99	600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	UN EUROS con OCHENTA Y SIETE CÉNTIMOS	1,87
100	601.0010	kg	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL** ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.	CINCO EUROS con CINCUENTA Y CINCO CÉNTIMOS	5,55
101	610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	SETENTA Y CUATRO EUROS con TREINTA Y SEIS CÉNTIMOS	74,36
102	610.0020	m³	**HORMIGÓN C20/25** HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	NOVENTA Y CUATRO EUROS con SETENTA Y TRES CÉNTIMOS	94,73
103	610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	CIENTO DIECISÉIS EUROS con NOVENTA Y OCHO CÉNTIMOS	116,98
104	610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS** HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	CIENTO OCHO EUROS con CINCUENTA Y CINCO CÉNTIMOS	108,55

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
105	610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	CIENTO NUEVE EUROS con CINCUENTA Y SIETE CÉNTIMOS	109,57
106	610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	CIENTO VEINTINUEVE EUROS con CINCUENTA Y CINCO CÉNTIMOS	129,55
107	610.0150	m³	**HORMIGÓN PARA PRETENSAR C40/50** HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.	CIENTO SESENTA Y OCHO EUROS con SESENTA CÉNTIMOS	168,60
108	614.0040	m	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm** VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	MIL QUINIENTOS TREINTA Y TRES EUROS con SESENTA Y OCHO CÉNTIMOS	1.533,68
109	614.0050	m	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm** VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	MIL QUINIENTOS OCHENTA Y OCHO EUROS con CUARENTA CÉNTIMOS	1.588,40
110	614.1000	m	**VIGA PREFABRICADA DOBLE T DE H=90 cm** VIGA PREFABRICADA DOBLE T DE H=90 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	CUATROCIENTOS DOS EUROS con OCHENTA Y OCHO CÉNTIMOS	402,88
111	614.1010	m	**VIGA PREFABRICADA DOBLE T DE H=100 cm** VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	CUATROCIENTOS OCHO EUROS con CUARENTA Y SEIS CÉNTIMOS	408,46

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 06:48 PM
Total folios: 24 (10 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9F
A fecha: 11/06/2025 06:48 PM
D06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
112	614.1040	m	**VIGA PREFABRICADA DOBLE T DE H=160 cm** VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	QUINIENTOS SESENTA Y SIETE EUROS con VEINTICUATRO CÉNTIMOS	567,24
113	617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B** PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	DOSCIENTOS CUARENTA Y TRES EUROS con DIECISÉIS CÉNTIMOS	243,16
114	630.1000	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	QUINIENTOS CINCUENTA Y DOS EUROS con VEINTICUATRO CÉNTIMOS	552,24
115	630.1010	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	QUINIENTOS OCHENTA Y DOS EUROS con TREINTA Y UN CÉNTIMOS	582,31
116	630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	SETECIENTOS TREINTA Y SIETE EUROS con VEINTINUEVE CÉNTIMOS	737,29

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
117	630.1035N		**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO	SETECIENTOS CUARENTA Y CUATRO EUROS con NOVENTA Y OCHO CÉNTIMOS	744,98
118	630.1040	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	NOVECIENTOS UN EUROS	901,00
119	630.1100N	m	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20** MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	NOVECIENTOS UN EUROS	901,00
120	630.1200N	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m** MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	MIL TRESCIENTOS OCHENTA Y SIETE EUROS con NOVENTA Y CUATRO CÉNTIMOS	1.387,94
121	630.3000	m²	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR** PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	CINCUENTA Y SEIS EUROS con CINCUENTA CÉNTIMOS	56,50

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (11 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
122	630.3010	m²	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**		87,08
			PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.		
				OCHENTA Y SIETE EUROS con OCHO CÉNTIMOS	
123	658.0010	m³	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**		37,21
			ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.		
				TREINTA Y SIETE EUROS con VEINTIÚN CÉNTIMOS	
124	660.0010	m²	**ENCACHADO DE PIEDRA**		26,82
			ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS		
				VEINTISÉIS EUROS con OCHENTA Y DOS CÉNTIMOS	
125	671.0040	m	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**		69,29
			PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.		
				SESENTA Y NUEVE EUROS con VEINTINUEVE CÉNTIMOS	
126	671.0060	m	**PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**		102,40
			PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.		
				CIENTO DOS EUROS con CUARENTA CÉNTIMOS	
127	680.0010	m²	**ENCOFRADO OCULTO PLANO**		39,85
			ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.		
				TREINTA Y NUEVE EUROS con OCHENTA Y CINCO CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
128	680.0030	m²	**ENCOFRADO VISTO PLANO**		45,32
			ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.		
				CUARENTA Y CINCO EUROS con TREINTA Y DOS CÉNTIMOS	
129	681.0010	m³	**CIMBRA CUAJADA**		12,93
			CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.		
				DOCE EUROS con NOVENTA Y TRES CÉNTIMOS	
130	690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**		24,13
			IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.		
				VEINTICUATRO EUROS con TRECE CÉNTIMOS	
131	690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**		35,05
			IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.		
				TREINTA Y CINCO EUROS con CINCO CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (12 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
132	690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA** IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	TREINTA EUROS con SESENTA Y DOS CÉNTIMOS	30,62
133	692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE** APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	TREINTA Y DOS EUROS con OCHENTA Y CUATRO CÉNTIMOS	32,84
134	694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR** JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	QUINIENTOS SETENTA Y SEIS EUROS con OCHENTA Y NUEVE CÉNTIMOS	576,89
135	695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO** REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	MIL OCHOCIENTOS DIECINUEVE EUROS con TREINTA Y CINCO CÉNTIMOS	1.819,35
136	695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS** REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	DOS MIL SETECIENTOS SETENTA Y CINCO EUROS con NOVENTA Y OCHO CÉNTIMOS	2.775,98

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
137	700.0010	m	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 10 cm** MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con CINCUENTA Y CINCO CÉNTIMOS	0,55
138	700.0020	m	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 15 cm** MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con SETENTA Y DOS CÉNTIMOS	0,72
139	700.0031N	m	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 20 cm, RESALTOS** MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 20 cm DE ANCHO, CON RESALTOS, i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	UN EUROS con TREINTA Y CINCO CÉNTIMOS	1,35
140	700.0032N	m	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 40 cm** MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 40 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	UN EUROS con CINCUENTA Y OCHO CÉNTIMOS	1,58
141	700.0033N	m	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 50 cm** MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 50 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	UN EUROS con NOVENTA Y CUATRO CÉNTIMOS	1,94
142	700.0100	m	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm** MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	CERO EUROS con TREINTA Y SEIS CÉNTIMOS	0,36
143	700.0130	m²	**MARCA VIAL BLANCA REFLECTANTE, TIPO ACRÍLICA, EN SÍMBOLOS** MARCA VIAL DE TIPO II (RW), DE PINTURA BLANCA REFLECTANTE, TIPO ACRÍLICA DE BASE SOLVENTE, EN SÍMBOLOS Y CEBREADOS i/ LIMPIEZA Y PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA SUPERFICIE REALMENTE PINTADA).	OCHO EUROS con ONCE CÉNTIMOS	8,11

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (13 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
144	700.1550N	m	**BANDA SONORA TRANSVERSAL 0,5 m ANCHO** BANDA ÓPTICO-SONORA DE 0,5 m DE ANCHO, REALIZADA CON PINTURA TERMOPLÁSTICA EN FRÍO DE APLICACIÓN MANUAL Y CON PASTILLAS DE RESALTOS PREFABRICADAS DE 100 X 50 X 10 mm.	CUARENTA Y DOS EUROS con SEIS CÉNTIMOS	42,06
145	701.0020	ud	**SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS DIECISIETE EUROS con SESENTA Y UN CÉNTIMOS	317,61
146	701.0040	ud	**SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS TREINTA Y SIETE EUROS con CINCUENTA Y SEIS CÉNTIMOS	237,56
147	701.0060	ud	**SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS NOVENTA Y CUATRO EUROS con NOVENTA Y NUEVE CÉNTIMOS	294,99
148	701.0080	ud	**SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS VEINTE EUROS con VEINTE CÉNTIMOS	220,20
149	701.0110	ud	**SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM Y DE CLASE RA2** SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM, RETRORREFLACTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO I/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS TREINTA Y TRES EUROS con DIECINUEVE CÉNTIMOS	233,19
150	701.0130	ud	**SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS SETENTA EUROS con QUINCE CÉNTIMOS	370,15

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
151	701.0170	ud	**SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	QUINIENTOS VEINTIÚN EUROS con OCHENTA Y SIETE CÉNTIMOS	521,87
152	701.0190	ud	**SEÑAL RECTANGULAR DE 90X135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL RECTANGULAR DE 90X135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS VEINTIDÓS EUROS con VEINTIOCHO CÉNTIMOS	322,28
153	701.0210	ud	**SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2** SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS TREINTA Y CUATRO EUROS con OCHENTA Y CUATRO CÉNTIMOS	234,84
154	701.0220	m2	**CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3** CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	CUATROCIENTOS VEINTITRÉS EUROS con ONCE CÉNTIMOS	423,11
155	701.0230	m2	**CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2** CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS NOVENTA Y NUEVE EUROS con NOVENTA Y OCHO CÉNTIMOS	399,98
156	701.0250	m2	**CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2** CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	TRESCIENTOS NOVENTA Y NUEVE EUROS con NOVENTA Y OCHO CÉNTIMOS	399,98

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (14 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
157	701.0251N	m2	**CARTEL DE ALUMINIO, RA1** CARTEL DE ALUMINIO CON LÁMINA RETROREFLEXIVA PEGADA, RETRORREFLECTANTE DE CLASE RA1, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS DIECISIETE EUROS con DIECISÉIS CÉNTIMOS	217,16
158	701.0260	m2	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3** PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	CUATROCIENTOS VEINTICUATRO EUROS con SETENTA CÉNTIMOS	424,70
159	701.0270	m2	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2** PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	CUATROCIENTOS UN EUROS con CUARENTA Y OCHO CÉNTIMOS	401,48
160	701.0280	m2	**PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O BANDEROLAS** PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).	DOSCIENTOS NOVENTA Y SEIS EUROS con NOVENTA Y SIETE CÉNTIMOS	296,97
161	701.0310	ud	**BANDEROLA ACERO GALVANIZADO, DE HASTA 7,00 M DE BRAZO Y HASTA 30M² DE CARTELERÍA (NO INCLUIDA)** BANDEROLA DE ACERO GALVANIZADO DE HASTA 7,00 m DE BRAZO Y/O HASTA 30 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	QUINCE MIL VEINTITRÉS EUROS con DIECINUEVE CÉNTIMOS	15.023,19
162	701.0320	ud	**BANDEROLA ACERO GALVANIZADO, DE HASTA 8,00 M DE BRAZO Y HASTA 35M² DE CARTELERÍA (NO INCLUIDA)** BANDEROLA DE ACERO GALVANIZADO DE HASTA 8,00 m DE BRAZO Y/O HASTA 35 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	QUINCE MIL SEISCIENTOS NOVENTA Y SEIS EUROS con SESENTA Y SIETE CÉNTIMOS	15.696,67

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
163	701.0330	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)** PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	VEINTISÉIS MIL NOVECIENTOS CINCUENTA Y CUATRO EUROS con CINCUENTA Y UN CÉNTIMOS	26.954,51
164	701.0340	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 16,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)** PÓRTICO DE ACERO GALVANIZADO DE HASTA 16,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	TREINTA MIL TRESCIENTOS DOCE EUROS con SETENTA Y SIETE CÉNTIMOS	30.312,77
165	701.0360	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)** PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	TREINTA Y DOS MIL CIENTO CUARENTA Y SIETE EUROS con DOCE CÉNTIMOS	32.147,12
166	701.0370	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 20,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)** PÓRTICO DE ACERO GALVANIZADO DE HASTA 20,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	CUARENTA Y TRES MIL SETECIENTOS OCHENTA Y UN EUROS con ONCE CÉNTIMOS	43.781,11
167	701.0380	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 22,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)** PÓRTICO DE ACERO GALVANIZADO DE HASTA 22,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	CUARENTA Y SEIS MIL DOSCIENTOS TREINTA Y UN EUROS con TREINTA Y CUATRO CÉNTIMOS	46.231,34
168	701.0410	ud	**HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3** HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.		140,94

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (15 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
				CIENTO CUARENTA EUROS con NOVENTA Y CUATRO CÉNTIMOS	
169	701.0480	ud	**HITO MIRAMÉTRICO CLASE RA3** HITO MIRIAMÉTRICO RETRORREFLECTANTE CLASE RA3 i/ TORNILLERÍA, EXCAVACIÓN Y CIMENTACIÓN, TOTALMENTE COLOCADO.	SEISCIENTOS CINCUENTA EUROS con SEIS CÉNTIMOS	650,06
170	701.1000N	ud	**PA DESMONTAJE CARTELERIA Y BARRERAS EXISTENTES** PARTIDA ALZADA PARA DESMONTAJE DE CARTELERÍA Y SISTEMAS DE CONTENCIÓN EXISTENTES EN LAS ZONAS DE AMPLIACIÓN.	CINCUENTA Y TRES MIL EUROS	53.000,00
171	701.9000N	ud	**MANGA CATAVIENTOS DE 2,40 m** MANGA CATAVIENTOS DE 2,40 m SOBRE COLUMNA RECTA DE 5,00 m, INCLUSO CIMENTACIÓN Y MONTAJE.	MIL SETENTA Y UN EUROS con VEINTIOCHO CÉNTIMOS	1.071,28
172	701.9120N	ud	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV** SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	CIENTO DIECINUEVE EUROS con SESENTA Y CUATRO CÉNTIMOS	119,64
173	701.9220N	ud	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.** SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	CIENTO CUATRO EUROS con TREINTA Y SEIS CÉNTIMOS	104,36
174	701.9530N	ud	**SEÑAL RECTANGULAR TS-52 A TS-62, SUP=2 m²** SEÑAL RECTANGULAR REFLECTANTE, TIPO TS-52 A TS-62, DE 2 m² DE SUPERFICIE, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE Y CRUCETA DE SUSTENTACIÓN.	DOSCIENTOS SIETE EUROS con CUARENTA Y TRES CÉNTIMOS	207,43
175	701.9620N	ud	**SEÑAL MANUAL TIPO TM-2 Ó TM-3** SEÑAL MANUAL TIPO TM-2 (DISCO PASO PERMITIDO) Ó TM-3 (PASO PROHIBIDO - STOP), PARA SEÑALIZACIÓN DE OBRAS.	VEINTISIETE EUROS con TREINTA Y NUEVE CÉNTIMOS	27,39
176	701.9710N	ud	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR** TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.	DOS EUROS con NOVENTA Y CUATRO CÉNTIMOS	2,94
177	702.0010	ud	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A UNA CARA** CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A UNA CARA.	SEIS EUROS con VEINTICINCO CÉNTIMOS	6,25

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
178	702.0020	ud	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS** CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	SIETE EUROS con CUARENTA Y SIETE CÉNTIMOS	7,47
179	703.0010	ud	**BALIZA CILÍNDRICA CH-75 DE CLASE RA2** BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	CINCUENTA Y UN EUROS con VEINTINUEVE CÉNTIMOS	51,29
180	703.0030	ud	**HITO DE VÉRTICE N-180 DE CLASE RA2** HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	QUINIENTOS SETENTA Y DOS EUROS con CINCUENTA Y SIETE CÉNTIMOS	572,57
181	703.0040	ud	**HITO DE ARISTA DE H-155 CM DE TIPO I DE CLASE RA3** HITO DE ARISTA (DE 155 cm) TIPO I (PARA CARRETERA CONVENCIONAL), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	DIECIOCHO EUROS con OCHENTA Y CINCO CÉNTIMOS	18,85
182	703.0050	ud	**HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3** HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	CATORCE EUROS con CINCUENTA Y CINCO CÉNTIMOS	14,55
183	703.0080	ud	**PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2** PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLACTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	DOSCIENTOS TREINTA Y DOS EUROS con OCHENTA Y SEIS CÉNTIMOS	232,86
184	703.5020N	ud	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2** PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	CIENTO VEINTICUATRO EUROS con SETENTA CÉNTIMOS	124,70
185	703.5050N	ud	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5** PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	CIENTO VEINTIDÓS EUROS con TREINTA Y SEIS CÉNTIMOS	122,36
186	703.5510N	ud	**TRASLADO DE PANELES DIRECCIONALES** TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	CINCO EUROS con OCHENTA Y CINCO CÉNTIMOS	5,85

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y ARQUITECTURA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (16 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
187	704.0121N	m	**BARRERA SEGURIDAD DOBLE DESMONTABLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,00 m O INFERIOR, ÍNDICE SEVERIDAD A** BARRERA DE SEGURIDAD DOBLE DESMONTABLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.	SESENTA Y DOS EUROS con CINCUENTA Y UN CÉNTIMOS	62,51
188	704.0520	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A** BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	TREINTA EUROS con SEIS CÉNTIMOS	30,06
189	704.0540	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W4 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A** BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	TREINTA Y SEIS EUROS con CINCUENTA Y NUEVE CÉNTIMOS	36,59
190	704.0610	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H1, W4 O INFERIOR, D=1,1 m O INFERIOR, ÍNDICE DE SEVERIDAD A** BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,10 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	TREINTA Y OCHO EUROS con SETENTA Y TRES CÉNTIMOS	38,73

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
191	704.0700	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A** BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	SESENTA Y SIETE EUROS con VEINTICINCO CÉNTIMOS	67,25
192	704.0800N	ud	**DISPOSITIVO DE SEGURIDAD EN PASOS DE CUNETAS** DISPOSITIVO DE SEGURIDAD PARA PROTEGER EL DRENAJE EN LOS PASOS DE MEDIANA Y PASOS DE CUNETAS, FORMADO POR BARRAS, REJILLAS, VIGAS O EQUIVALENTE, CON TALUDES MAYOR O IGUAL A 6H:1V, DISEÑADO DE TAL FORMA QUE NO EXISTA RIESGO DE QUE UN VEHÍCULO PUEDA INTRODUCIR LAS RUEDAS ENTRE SUS ELEMENTOS CONSTRUCTIVOS, Y CON LA SUFICIENTE RIGIDEZ PARA SOPORTAR EL PESO DE UN AUTOBÚS DE 13.000 kg. INCLUSO CERCOS Y APOYOS, TOTALMENTE COLOCADO.	CUATROCIENTOS CUARENTA Y NUEVE EUROS con CUARENTA Y DOS CÉNTIMOS	449,42
193	704.1000N	m	**BARRERA DE SEGURIDAD PORTÁTIL DE PVC** BARRERA DE SEGURIDAD PORTÁTIL DE PVC.	VEINTICINCO EUROS con DIECIOCHO CÉNTIMOS	25,18
194	704.1500	m	**BARRERA METÁLICA SEGURIDAD SIMPLE CON SPM, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,3 m O INFERIOR, ÍNDICE DE SEVERIDAD A** BARRERA METÁLICA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,30 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	SESENTA Y DOS EUROS con CUARENTA Y TRES CÉNTIMOS	62,43
195	704.1500N	m	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN** BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	CUARENTA Y CINCO EUROS con CINCO CÉNTIMOS	45,05
196	704.2000N	m	**BARRERA SEGURIDAD HORMIGÓN, PROTECCIÓN DE PILAS** BARRERA SEGURIDAD HORMIGÓN i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	CIENTO CINCUENTA Y CINCO EUROS con OCHENTA Y CUATRO CÉNTIMOS	155,84

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (17 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
197	704.2600	m	**BARRERA METÁLICA SEGURIDAD DOBLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**		62,51
			BARRERA METÁLICA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).		
				SESENTA Y DOS EUROS con CINCUENTA Y UN CÉNTIMOS	
198	704.5510N	m	**TRASLADO DE BARRERA DE SEGURIDAD**		3,40
			TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.		
				TRES EUROS con CUARENTA CÉNTIMOS	
199	801.0010	m	**JALONAMIENTO CON CINTA PLÁSTICA Y ESTACAS DE MADERA**		0,53
			JALONAMIENTO PARA DELIMITACIÓN DE VEGETACIÓN DE INTERÉS, REALIZADO CON CINTA PLÁSTICA Y ESTACAS DE MADERA DE 1,5 m DE ALTURA Y SEPARADAS UNOS 10 m ENTRE SÍ, TOTALMENTE TERMINADO Y DESMANTELAMIENTO FINAL.		
				CERO EUROS con CINCUENTA Y TRES CÉNTIMOS	
200	801.0015N	m	**JALONAMIENTO TEMPORAL DE PROTECCIÓN**		0,68
			LÍNEA DE JALONAMIENTO CONSTRUÍDO POR REDONDOS DE ACERO Ø 12 MM DE 1,50 M DE LONGITUD, ESTANDO LOS 20 CM SUPERIORES CUBIERTOS POR UNA PINTURA ROJA Y MARCADOS POR UNA CINTA PLÁSTICA REFLECTANTE, BLANCA Y ROJA, DE 10 CM DE ANCHURA Y LOS 30 CM INFERIORES CLAVADOS EN EL TERRENO.		
				CERO EUROS con SESENTA Y OCHO CÉNTIMOS	
201	801.0050	m3	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**		1,12
			ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.		
				UN EUROS con DOCE CÉNTIMOS	
202	801.0060	m3	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**		1,58
			ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.		
				UN EUROS con CINCUENTA Y OCHO CÉNTIMOS	
203	801.0070	m2	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**		1,18
			HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.		
				UN EUROS con DIECIOCHO CÉNTIMOS	
204	801.0080	ud	**ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA**		175,22
			ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.		
				CIENTO SETENTA Y CINCO EUROS con VEINTIDÓS CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
				CÉNTIMOS	
205	801.0110N	m2	**PANTALLA METÁLICA ALUMINIO/ACERO GALVANIZADO**		215,52
			SUMINISTRO Y COLOCACIÓN DE PANTALLA ANTIRRUIDO FONOABSORBENTE CONSTRUIDA MEDIANTE SUPERPOSICIÓN MACHIHEMBRADA DE PANELES METÁLICOS CON LANA MINERAL EN SU INTERIOR DISPUESTOS HORIZONTALMENTE E INSERTADOS VERTICALMENTE ENTRE PERFILES NORMALIZADOS DE ACERO, INCLUIDO SUMINISTRO DE MATERIALES, EJECUCIÓN Y CIMENTACIÓN MEDIANTE ZAPATAS AISLADAS EJECUTADAS IN SITU.		
				DOSCIENTOS QUINCE EUROS con CINCUENTA Y DOS CÉNTIMOS	
206	801.0120N	m2	**SUMINISTRO Y COLOCACIÓN DE BREZO DE 3 CAPAS**		2,98
			SUMINISTRO Y COLOCACIÓN DE BREZO (3 CAPAS) EN SUPERFICIES DE PANTALLA ANTIRRUIDO.		
				DOS EUROS con NOVENTA Y OCHO CÉNTIMOS	
207	801.0250N	ud	**FORMACIÓN DE CONCHA EN GLORIETA**		2.406,89
			FORMACIÓN DE CONCHA DE PIEDRA EN GLORIETA, SEGÚN DETALLE DE PLANOS.		
				DOS MIL CUATROCIENTOS SEIS EUROS con OCHENTA Y NUEVE CÉNTIMOS	
208	801.0260N	ud	**HITO SEÑALIZACIÓN CAMINO DE SANTIAGO**		23,33
			HITO DE SEÑALIZACIÓN DEL CAMINO DE SANTIAGO.		
				VEINTITRÉS EUROS con TREINTA Y TRES CÉNTIMOS	
209	801.0270N	ud	**RELIEVE CON MOTIVO DEL CAMINO DE SANTIAGO**		1.590,00
			RELIEVE EN PARAMENTO DE HORMIGÓN, CON MOTIVO DEL CAMINO DE SANTIAGO, DE DIMENSIONES 1,50 X 1,50 M.		
				MIL QUINIENTOS NOVENTA EUROS	
210	801.1010N	m2	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H<10 M**		0,73
			PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				CERO EUROS con SETENTA Y TRES CÉNTIMOS	
211	801.1020N	m2	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H>10 M**		0,60
			PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				CERO EUROS con SESENTA CÉNTIMOS	

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (18 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
212	801.1030N	m2	PLANTACIÓN SOBRE TALUDES DE DESMONTE H<10 M		0,64
			PLANTACIÓN SOBRE TALUDES DE DESMONTE DE ALTURA INFERIOR A 10 M, CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con SESENTA Y CUATRO CÉNTIMOS	
213	801.1040N	m2	PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M		0,48
			PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MENOS DE 10 M DE ALTURA MEDIANTE JASMINUM FRUTICANS Y GENISTA FLORIDA, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con CUARENTA Y OCHO CÉNTIMOS	
214	801.1050N	m2	PLANTACIÓN SOBRE TALUDES PRÓXIMOS CAMINO SANTIAGO		1,17
			PLANTACIÓN SOBRE TALUDES PRÓXIMOS AL CAMINO DE SANTIAGO, COMO PANTALLA DE OCULTACIÓN DE LOS MISMOS, A BASE DE GENISTA FLORIDA Y CYTISUS SCOPARIUS PLANTADOS CON UNA DENSIDAD DE 1UD/ 5M2 Y SE IRÁN ALTERNANDO CON ESPECIES ARBÓREAS QUERCUS PYRENAICA, PINUS SYLVESTRIS Y ACER MONSPESSULANUM PLANTADOS CON UNA DENSIDAD DE 1UD/10M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	UN EUROS con DIECISIETE CÉNTIMOS	
215	801.1060N	m2	PLANTACIÓN EN ISLETAS DE ENLACES		0,57
			PLANTACIÓN EN LAS ISLETAS DE LOS ENLACES INTRODUCIENDO LAS SIGUIENTES ESPECIES: PINUS SYLVESTRIS Y QUERCUS PYRENAICA EN IGUAL PROPORCIÓN Y CON DESIDAD DE 1 UD/35M2; A ESTAS ESPECIES ARBÓREAS LE ACOMPAÑAN UNA MEZCLA DE ARBUSTIVAS, CON DISPOSICIÓN ALEATORIA SOBRE LA SUPERFICIE DE LA ISLETA A UNA DENSIDAD DE 1 UD/10M2 Y EN LA SIGUIENTE PROPORCIÓN: GENISTA FLORIDA (10%), RETAMA SPHAEROCARPA (10%) CYTISUS SCOPARIUS (10 %), SALVIA LAVANDULIFOLIA (20 %), TEUCRIUM CAPITATUM (20 %), SANTOLINA ROSMARINIFOLIA (30 %), INCLUIDO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con CINCUENTA Y SIETE CÉNTIMOS	
216	801.1070N	m2	PLANTACIÓN ESPECIES AUTOCTONAS		0,52
			PLANTACIÓN DE ESPECIES AUTÓCTONAS, CON UNA DENSIDAD DE 1 UD/20M2 EN LAS PROPORCIONES INDICADAS: QUERCUS PYRENAICA (20%), CYTISUS SCOPARIUS (40 %), GENISTA FLORIDA (40%), SE ACOMPAÑARÁ DE PLANTACIÓN DE ESPECIES ARBUSTIVAS DE PEQUEÑO PORTE A RAZÓN DE 1 UD/5 M2 DE LAS SIGUIENTES ESPECIES: SANTOLINA ROSMARINIFOLIA, LAVÁNDULA PEDUNCULATA Y CISTUS LARURFOLIUS, TODAS ELLLAS EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con CINCUENTA Y DOS CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
217	801.1090N	m2	PLANTACIÓN EN GLORIETAS DE ENLACES		0,69
			PLANTACIÓN EN LA GLORIETA DE LOS ENLACES DE EJEMPLARES ARBUSTIVOS CON UNA DENSIDAD DE 1UD CADA 10 M2 DE TEUCRIUM CAPITATUM, SALVIA LAVANDULIFOLIA, CYTISUS SCOPARIUS, RETAMA SPHAEROCARPA Y GENISTA FLORIDA, EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con SESENTA Y NUEVE CÉNTIMOS	
218	801.1100N	m2	PLANTACIÓN EN ZONAS DE DOMINIO PÚBLICO		0,20
			PLANTACIÓN SOBRE ZONAS DE DOMINIO PÚBLICO MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con VEINTE CÉNTIMOS	
219	801.1110N	m2	PLANTACIÓN SOBRE TALUDES DE DESMONTE H>10 M		0,66
			PLANTACIÓN SOBRE TALUDES DE DESMONTE DE MÁS DE 10 M DE ALTURA CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DESNSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con SESENTA Y SEIS CÉNTIMOS	
220	801.1120N	m	PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M		0,76
			PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MAS DE 10 M DE ALTURA MEDIANTE QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con SETENTA Y SEIS CÉNTIMOS	
221	801.1150N	m	PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE		7,77
			PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE CON DENSIDAD LINEAL DE 0,50 M DE DISTANCIA AL TRESBOLILLO CON SALIX ATROCINEREA, SALIX ALBA Y CORYLUS AVELLANA, EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	SIETE EUROS con SETENTA Y SIETE CÉNTIMOS	
222	801.4010N	m	PLANTACIÓN EN PIE DE TERRAPLÉN H>10 METROS		0,76
			PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	CERO EUROS con SETENTA Y SEIS CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (19 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD0
fecha: 11/06/2025 06:48 PM
6F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
223	801.4020N	m	**PLANTACIÓN EN PIE DE TERRAPLÉN H<10 METROS**		0,49
			PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON JASMINUM FRUTICANS Y GENISTA FLORIDA, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				CERO EUROS con CUARENTA Y NUEVE CÉNTIMOS	
224	801.6000N	m2	**PLANTACIÓN EN ZONAS DE CALZADA ABANDONADA**		0,20
			PLANTACIÓN SOBRE ZONAS DE CALZADAS ABANDONDAS MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				CERO EUROS con VEINTE CÉNTIMOS	
225	801.6010N	m2	**PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN**		0,32
			PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				CERO EUROS con TREINTA Y DOS CÉNTIMOS	
226	801.8000N	m	**PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA**		2,89
			PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA Y MARCOS ADAPTADOS PARA PASO DE FAUNA DE 20 M DE LONGITUD A CADA LADO DE LAS EMBOCADURAS Y 2 M DE ANCHURA, CONSTITUIDA CON INDIVIDUOS VEGETALES COLOCADOS AL TRESBOLILLO: QUERCUS PYRENAICA, JASMINUM FRUTICANS Y GENISTA FLORIDA, EN IGUAL PROPORCIÓN, Y CON UNA DENSIDAD DE 1 UD/2M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				DOS EUROS con OCHENTA Y NUEVE CÉNTIMOS	
227	801.8010N	m	**PLANTACIONES EN ESTRUCTURAS DE ESCAPE DE FAUNA**		3,32
			PLANTACIÓN CON DISPOSICIÓN ALINEADA Y AL TREBOLILLO DE RETAMA SPHAEROCARPA, CYTIDUS MULTIFLORUS Y SALVIA LAVANDULIFOLIA, CADA 0,5 M A LO LARGO DE 6 M DE RAMPA, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				TRES EUROS con TREINTA Y DOS CÉNTIMOS	
228	801.8300N	ud	**PLANTACIÓN DE PINUS SYLVESTRIS**		10,88
			EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				DIEZ EUROS con OCHENTA Y OCHO CÉNTIMOS	
229	801.8320N	ud	**PLANTACIÓN DE ACER MONSPESSULANUM**		9,36
			EJECUCIÓN DE PLANTACIÓN ACER MONSPESSULANUM INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.		
				NUEVE EUROS con TREINTA Y SEIS CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
230	801.9000N	ud	**INSTALACIÓN DE MESA CON BANCO**		279,78
			INSTALACIÓN DE MESA CON BANCO DE MADERA, TRATADA PARA EXTERIORES.		
				DOSCIENTOS SETENTA Y NUEVE EUROS con SETENTA Y OCHO CÉNTIMOS	
231	803.0010N	ud	**SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL**		882,34
			SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL.		
				OCHOCIENTOS OCHENTA Y DOS EUROS con TREINTA Y CUATRO CÉNTIMOS	
232	803.0020N	ud	**SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL**		426,24
			SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL.		
				CUATROCIENTOS VEINTISÉIS EUROS con VEINTICUATRO CÉNTIMOS	
233	803.8300N	m2	**SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA**		60,69
			SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA, EFECTUADOS CON MEDIOS MIXTOS, INCLUIDA DOCUMENTACIÓN Y ELABORACIÓN DE MEMORIA TÉCNICA.		
				SESENTA EUROS con SESENTA Y NUEVE CÉNTIMOS	
234	803.8800N	ud	**MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA**		1.453,27
			MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA.		
				MIL CUATROCIENTOS CINCUENTA Y TRES EUROS con VEINTISIETE CÉNTIMOS	
235	804.0110N	m	**BARRERA DE RETENCIÓN DE SEDIMENTOS**		5,33
			BARRERA DE RETENCIÓN DE SEDIMENTOS.		
				CINCO EUROS con TREINTA Y TRES CÉNTIMOS	
236	804.0120N	m2	**SOLERA DE HORMIGÓN PARA PARQUE DE MAQUINARIA**		5,96
			SOLERA DE HORMIGÓN PARA IMPERMEABILIZACIÓN DEL PARQUE DE MAQUINARIA.		
				CINCO EUROS con NOVENTA Y SEIS CÉNTIMOS	
237	804.0130N	ud	**BALSA DE RETENCIÓN DE HIDROCARBUROS**		7.816,44
			BALSA DE RETENCIÓN DE HIDROCARBUROS DURANTE LA FASE DE EXPLOTACIÓN.		
				SIETE MIL OCHOCIENTOS DIECISÉIS EUROS con CUARENTA Y CUATRO CÉNTIMOS	
238	804.3000N	ud	**BALSA DE DECANTACIÓN DE SEDIMENTOS 300 M2**		18.502,06
			CONSTRUCCIÓN DE BALSA DE DECANTACIÓN DE SEDIMENTOS DE 300 M2.		
				DIECIOCHO MIL QUINIENTOS DOS EUROS con SEIS CÉNTIMOS	
239	807.6200N	ud	**ADECUACIÓN DE LAS OBRAS DE DRENAJE**		1.426,47
			ADECUACIÓN DE LAS OBRAS DE DRENAJE MEDIANTE PASARELA DE HORMIGÓN DE 60 CM DE ANCHO Y HORMIGÓN TIPO HM-20.		
				MIL CUATROCIENTOS VEINTISÉIS EUROS con CUARENTA Y SIETE CÉNTIMOS	
240	900.1040N	m	**TRITUBO PE Ø = 40 mm**		4,80
			TRITUBO DE PE, DE 40 mm DE DIÁMETRO, I/P.P. DE PIEZAS Y MATERIALES ESPECIALES.		

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (20 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD0
fecha: 11/06/2025 06:48 PM
6F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
				CUATRO EUROS con OCHENTA CÉNTIMOS	
241	900.5000N	m	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.		0,58
				CERO EUROS con CINCUENTA Y OCHO CÉNTIMOS	
242	900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA** SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.		0,58
				CERO EUROS con CINCUENTA Y OCHO CÉNTIMOS	
243	901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO** DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.		3,12
				TRES EUROS con DOCE CÉNTIMOS	
244	901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO** DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.		281,30
				DOSCIENTOS OCHENTA Y UN EUROS con TREINTA CÉNTIMOS	
245	901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I		644,51
				SEISCIENTOS CUARENTA Y CUATRO EUROS con CINCUENTA Y UN CÉNTIMOS	
246	915.0010N	m	**VALLA DE CERRAMIENTO REFORZADA 2,20 m ALTURA** VALLA DE CERRAMIENTO TIPO RURAL REFORZADA, DE 2,20 m DE ALTURA, FORMADA POR MALLA RECTANGULAR DE ALAMBRES HORIZONTALES DE SEPARACIÓN PROGRESIVA Y VERTICALES CADA 0,15 m Y POSTES DE ACERO GALVANIZADO DE 2,60 m DE ALTURA, INCLUSO CIMENTACIÓN.		25,33
				VEINTICINCO EUROS con TREINTA Y TRES CÉNTIMOS	
247	915.0020N	ud	**PUERTA DE ACCESO EN CERRAMIENTO, 2,20 m ALTURA** PUERTA DE ACCESO A LA ZONA DE DOMINIO PÚBLICO, INSTALADA EN CERRAMIENTO, DE 2,20 m DE ALTURA Y 4,00 m DE LONGITUD.		250,97
				DOSCIENTOS CINCUENTA EUROS con NOVENTA Y SIETE CÉNTIMOS	

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
248	915.0030	ud	**HITO DE EXPROPIACIÓN LISO PREFABRICADO DE HORMIGÓN BASE 20x20 Y ALTURA 1,15 m** HITO DE EXPROPIACIÓN LISO PREFABRICADO EN HORMIGÓN BLANCO DE DIMENSIONES 1,15 M DE ALTURA, 20X20 CM EN LA BASE INFERIOR, 15X15 CM EN EL EXTREMO SUPERIOR, ACABADO EN PUNTA PIRAMIDAL CON INSCRIPCIÓN DEL ENTE AL QUE PERTENECE, 80 KG DE PESO, CON 4 VARILLAS DE ACERO CORRUGADO B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS DE 8 MM DE DIÁMETRO Y 1,30 M DE LARGO, ASOMANDO POR LA BASE INFERIOR 20 CM APROXIMADAMENTE, PARA POSTERIOR HORMIGONADO EN HOYO, INCLUSO EXCAVACIÓN DE HOYO Y CIMENTACIÓN DE HORMIGÓN C12/15, TOTALMENTE COLOCADO.		39,59
				TREINTA Y NUEVE EUROS con CINCUENTA Y NUEVE CÉNTIMOS	
249	917.0010N	m	**CANALIZACIÓN BAJO MEDIANA O BERMA 2ØPVC100+4ØPEAD50** CANALIZACIÓN PARA COMUNICACIONES, BAJO MEDIANA O BERMA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CAMA DE ARENA, Y POSTERIOR RELLENO DE ZANJA.		27,06
				VEINTISIETE EUROS con SEIS CÉNTIMOS	
250	917.0020N	m	**CANALIZACIÓN PASO DE MEDIANA 2ØPVC100+4ØPEAD50** CANALIZACIÓN PARA COMUNICACIONES, EN PASO DE MEDIANA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.		48,19
				CUARENTA Y OCHO EUROS con DIECINUEVE CÉNTIMOS	
251	917.0030N	m	**CANALIZACIÓN CRUCE DE CALZADA 4ØPVC100** CANALIZACIÓN PARA COMUNICACIONES, EN CRUCE DE CALZADA, CON 4 TUBOS DE PVC Ø 100 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.		39,60
				TREINTA Y NUEVE EUROS con SESENTA CÉNTIMOS	
252	917.0040N	m	**CANALIZACIÓN ESTRUCTURAS 6 Ø 42** CANALIZACIÓN EN ESTRUCTURAS CON 6 TUBOS DE ACERO GALVANIZADO Ø 42 mm, PARA SISTEMA DE COMUNICACIONES.		35,68
				TREINTA Y CINCO EUROS con SESENTA Y OCHO CÉNTIMOS	
253	917.6100N	ud	**ARQUETA DE PASO DE 60X60X100 cm** ARQUETA DE PASO EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 60 X 60 X 100 cm.		148,53
				CIENTO CUARENTA Y OCHO EUROS con CINCUENTA Y TRES CÉNTIMOS	
254	917.8130N	ud	**ARQUETA DE CRUCE DE 80X80X130 cm** ARQUETA DE CRUCE EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 80 X 80 X 130 cm.		203,01

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (21 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9F
A fecha: 11/06/2025 06:48 PM
D06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
				DOSCIENTOS TRES EUROS con UN CÉNTIMOS	
255	918.0010N	ud	**ESTACIÓN PERMANENTE DE AFOROS** SUMINISTRO E INSTALACIÓN DE ESTACIÓN PERMANENTE DE AFOROS.		8.172,57
				OCHO MIL CIENTO SETENTA Y DOS EUROS con CINCUENTA Y SIETE CÉNTIMOS	
256	920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.		42,04
				CUARENTA Y DOS EUROS con CUATRO CÉNTIMOS	
257	920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.		195,79
				CIENTO NOVENTA Y CINCO EUROS con SETENTA Y NUEVE CÉNTIMOS	
258	920.050N	m	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm** CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.		239,45
				DOSCIENTOS TREINTA Y NUEVE EUROS con CUARENTA Y CINCO CÉNTIMOS	

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
259	920.070N	ud	**CIMENTACIÓN DE COLUMNA DE CÁMARA DE TELEVISIÓN DE 15m** CIMENTACIÓN 1,50X1,50X1,25 CM. PARA COLUMNA DE CÁMARA DE TELEVISIÓN DE 15 METROS DE ALTURA, INCLUSO EXCAVACIÓN, HORMIGÓN HA-25, ACERO EN ARMADURA, CARGA Y TRANSPORTE DE SOBRANTES A VERTEDERO. TOTALMENTE TERMINADA.		987,11
				NOVECIENTOS OCHENTA Y SIETE EUROS con ONCE CÉNTIMOS	
260	920.110N	m	**CABLE 16 F.O. MONOMODO PESP-R** SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.		5,76
				CINCO EUROS con SETENTA Y SEIS CÉNTIMOS	
261	920.200N	ud	**DESMONTAJE COLUMNA Y CCTV** DESMONTAJE DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO, INCLUSO CORTE DE CARRIL Y TRASLADO A ALMACÉN.		2.690,30
				DOS MIL SEISCIENTOS NOVENTA EUROS con TREINTA CÉNTIMOS	
262	920.210N	ud	**MONTAJE COLUMNA Y CCTV** TRASLADO E INSTALACIÓN DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO , INCLUSO CORTE DE CARRIL, TOTALMENTE TERMINADO, PROBADO E INTEGRADO EN CENTRO DE CONTROL.		3.119,68
				TRES MIL CIENTO DIECINUEVE EUROS con SESENTA Y OCHO CÉNTIMOS	
263	920.220N	m	**EJECUCIÓN DE ESPIRA EN CALZADA** EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.		33,19
				TREINTA Y TRES EUROS con DIECINUEVE CÉNTIMOS	
264	920.270N	m	**CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2x16 mm2** SUMINISTRO E INSTALACIÓN CABLE DE ENERGÍA, CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2X16 MM2		6,59
				SEIS EUROS con CINCUENTA Y NUEVE CÉNTIMOS	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y SISTEMAS SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (22 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
265	920.280N	m	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R** SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.	DOS EUROS con CINCUENTA Y UN CÉNTIMOS	2,51
266	920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	VEINTIÚN EUROS con NUEVE CÉNTIMOS	21,09
267	920.290N	m	**CABLE 2 F.O. MONOMODO PESP-R** ML DE SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN EXISTENTE DE CABLE DE 2 F.O. MONOMODO TIPO PESP-R. INCLUYE P/P DE EMPALME RECTO ASÍ COMO LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO. TOTALMENTE INSTALADO Y PROBADO.	DOS EUROS con OCHENTA Y DOS CÉNTIMOS	2,82
268	920.410N	ud	**CIMENTACIÓN PMV** CIMENTACIÓN DE PMV CON HORMIGÓN HA-25 Y HORMIGÓN DE LIMPIEZA C12/15 Y MORTERO EXPANSIVO, INCLUSO ARMADURA CON ACERO B-500S Y PERNOS DE ANCLAJE Y, TOTALMENTE ACABADA.	TRES MIL DOSCIENTOS TRECE EUROS con SESENTA Y TRES CÉNTIMOS	3.213,63
269	920.420N	ud	**DESMONTAJE Y MONTAJE DE PMV** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	DIECINUEVE MIL OCHOCIENTOS OCHENTA Y SEIS EUROS con CUARENTA CÉNTIMOS	19.886,40
270	920.421N	ud	**DESMONTAJE Y MONTAJE DE ETD, ERU y Estación meteorológica** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	DIEZ MIL CUARENTA Y UN EUROS con TREINTA Y TRES CÉNTIMOS	10.041,33

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
271	920.501N	ud	**RETIRADA SEMÁFORO Y DEMOLICIÓN CANALIZACIÓN** RETIRADA DE SEMÁFORO Y DEMOLICIÓN DE CANALIZACIÓN.	MIL OCHOCIENTOS CINCUENTA Y CINCO EUROS	1.855,00
272	935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA** DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	TREINTA Y TRES EUROS con VEINTISÉIS CÉNTIMOS	33,26
273	935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO** DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	SESENTA Y NUEVE EUROS con SEIS CÉNTIMOS	69,06
274	935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	TRECE EUROS con SESENTA Y UN CÉNTIMOS	13,61
275	935.0180N	m	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO** SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	VEINTIDÓS EUROS con TREINTA Y SEIS CÉNTIMOS	22,36
276	935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	QUINIENTOS SESENTA Y CUATRO EUROS con NUEVE CÉNTIMOS	564,09
277	940.0070N	ud	**ARQUETA DE REGISTRO 80 X 70 X 93 cm** ARQUETA DE REGISTRO, DE DIMENSIONES 80X70X93 cm, CON TAPA DE FUNDICIÓN.	DOSCIENTOS NOVENTA Y CINCO EUROS con CUARENTA Y NUEVE CÉNTIMOS	295,49
278	940.0080N	m	**TENDIDO DE HILO DE ACERO** TENDIDO DE HILO DE ACERO PARA LOCALIZACIÓN DE TRAZA MEDIANTE MÉTODO GEO-RADAR Y ESTAQUILLADO DE LA TRAZA.	UN EUROS con UN CÉNTIMOS	1,01

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (23 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
279	940.0090N	m	**DESMONTAJE DE CABLE F.O. PARA REUTILIZAR** DESMONTAJE DE CABLE DE F.O. PARA REUTILIZAR. APERTURA DE CATAS PARA DESMONTAJE PARCIAL. DESMONTAJE DE CABLE DE F.O. BOBINADO DEL CABLE EN CARRETES VACÍOS. MEDIDAS REFLECTOMÉTRICAS DEL CABLE PARA VER CONTINUIDAD. TRANSPORTE DE CARRETE BOBINADO A ALMACENES DE LA COMPAÑÍA. IDENTIFICACIÓN DE PROCEDENCIA DE BOBINA.	TRES EUROS	3,00
280	940.0100N	m	**CABLE MONOMODO 48PKP G625** CABLE MONOMODO 48PKP G625 SEGÚN ESPECIFICACIONES DE LA COMPAÑÍA.	DOS EUROS con VEINTE CÉNTIMOS	2,20
281	940.0110N	m	**TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS** TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS.	UN EUROS	1,00
282	940.0120N	ud	**FUSIÓN 48 F.O. EN ARQUETAS** FUSIÓN 48 F.O. EN ARQUETAS.	SETECIENTOS CUARENTA Y DOS EUROS con SETENTA Y SEIS CÉNTIMOS	742,76
283	940.0130N	ud	**MEDIDA REFLECTOMÉTRICA DE 48 F.O.** MEDIDA REFLECTOMÉTRICA DE 48 F.O.	SEISCIENTOS SESENTA Y UN EUROS con VEINTE CÉNTIMOS	661,20
284	940.0140N	ud	**REPLANTEO Y DIRECCIÓN DE LAS OBRAS** REPLANTEO Y DIRECCIÓN DE LAS OBRAS.	MIL OCHENTA Y SEIS EUROS con CUARENTA Y SEIS CÉNTIMOS	1.086,46
285	950.0020	t	**GESTIÓN DE RNP NO PÉTREOS** CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSO - RNP- DE CARÁCTER NO PÉTREO (CARTÓN-PAPEL, MADERA, VIDRIO, PLÁSTICOS Y METALES INCLUIDOS ENVASES Y EMBALAJES DE ESTOS MATERIALES ASÍ COMO BIODEGRADABLES DEL DESBROCE) A PLANTA DE VALORIZACIÓN AUTORIZADA POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA, INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	DIEZ EUROS con NOVENTA Y SEIS CÉNTIMOS	10,96
286	950.0030	t	**GESTIÓN DE RNP PÉTREOS** CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSOS -RNP- DE CARÁCTER PÉTREO (EXCEPTO TIERRAS Y PIEDRAS) CONSTITUIDOS POR HORMIGÓN, LADRILLOS, TEJAS Y MATERIALES CERÁMICOS (O MEZCLA DE ÉSTOS), YESO Y/O MEZCLAS BITUMINOSAS A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	SIETE EUROS con SETENTA Y OCHO CÉNTIMOS	7,78

CUADRO DE PRECIOS 1

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
287	950.0050	t	**GESTIÓN DE RP (TIERRAS CONTAMINADAS)** CARGA Y TRANSPORTE DE RESIDUOS PELIGROSOS -RP- (TIERRAS CONTAMINADAS) A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	SETENTA EUROS con DIECISIETE CÉNTIMOS	70,17
288	950.0060N	ud	**COSTES DE GESTIÓN, ALQUILERES, ETC** COSTES DE LA GESTIÓN DE RESIDUOS TALES COMO ALQUILERES, PORTES, MAQUINARIA, MANO DE OBRA Y MEDIOS AUXILIARES EN GENERAL.	VEINTISÉIS MIL SETECIENTOS CINCUENTA EUROS	26.750,00
289	955.0040N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm** TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	SESENTA Y DOS EUROS	62,00
290	955.0041N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm** TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	TREINTA Y OCHO EUROS con CUARENTA Y SIETE CÉNTIMOS	38,47
291	955.4500N	ud	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M** ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.	NUEVE MIL QUINIENTOS DOCE EUROS con CINCUENTA Y OCHO CÉNTIMOS	9.512,58
292	955.4600N	ud	**POZO DE REGISTRO Ø1,00 m** POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	TRES MIL SETECIENTOS CATORCE EUROS con SETENTA Y TRES CÉNTIMOS	3.714,73
293	955.4601N	ud	**POZO DE REGISTRO Ø1,00 m** POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.		626,50

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)
				SEISCIENTOS VEINTISÉIS EUROS con CINCUENTA CÉNTIMOS	
294	955.4650N	ud	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M** POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m		852,28
				OCHOCIENTOS CINCUENTA Y DOS EUROS con VEINTIOCHO CÉNTIMOS	
295	955.4700N	ud	**POZO DE REGISTRO Ø2,50 m DE FÁBRICA** POZO DE REGISTRO DE FÁBRICA DE LADRILLO CERÁMICO MACIZO DE 24 CM DE ESPESOR, DE 2,50 M DE DIÁMETRO Y ALTURA MEDIA 4,00 M. SOBRE SOLERA DE 20 CM DE HORMIGÓN, CON TAPA DE FUNDICIÓN DÚCTIL Ø600 MM CLASE D-400. INCLUYE VÁLVULAS DE COMPUERTA, CARRETE DE DESMONTAJE Y TODOS LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE COLOCADO.		8.779,95
				OCHO MIL SETECIENTOS SETENTA Y NUEVE EUROS con NOVENTA Y CINCO CÉNTIMOS	
296	AL-001	m	**DESMONTAJE Y POSTERIOR COLOCACIÓN DE LÍNEA DE ALUMBRADO** DESMONTAJE DE LÍNEA DE ALUMBRADO (INCLUIDO LUMINARIAS) Y POSTERIOR COLOCACIÓN EN ZONA DE OBRA.		106,00
				CIENTO SEIS EUROS	

EL PRESENTE CUADRO DE PRECIOS Nº 1 CONSTA DE DOSCIENTOS NOVENTA Y SEIS (296) PRECIOS.

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán

CUADRO DE PRECIOS 1
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	PRECIO EN LETRA	IMPORTE (€)

Página 24

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 24 (24 de 24) - Código Seguro de Verificación: MFOM02C51E6B01ADD3F9FD06F11. Verificable en https://sede.transportes.gob.es

3.2 CUADRO DE PRECIOS Nº2

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (1 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

LOS PRECIOS DEL PRESENTE CUADRO DE PRECIOS Nº 2 SE APLICARÁN ÚNICA Y EXCLUSIVAMENTE AL ABONO DE OBRAS INCOMPLETAS, POR RESCISIÓN U OTRAS CAUSAS.

1	000	UD	**TORRE C-2000-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.550,80
2	002	UD	**TORRE C-4500-14/E + ACCESORIOS** Sin descomposición	6.455,40
3	003	UD	**TORRE C-4500-18/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-18/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.826,40
4	004	UD	**TORRE C-4500-22/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-22/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.911,20
5	005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV** TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO Sin descomposición	5.379,50
6	006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV** DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE Sin descomposición	1.007,00

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
7	007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV** DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO Sin descomposición	259,70
8	008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.** COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T. Sin descomposición	4.028,00
9	010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO Sin descomposición	1.086,50
10	011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM** CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE. Sin descomposición	82,68
11	012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL** TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA. Sin descomposición	48,97
12	013	UD	**TORRE C-2000-14/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-2000-14/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.243,40
13	015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL** TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA. Sin descomposición	27,77

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (2 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
14	016	UD	**POSTE HV630-9 + ACCESORIOS** POSTE DE HORMIGÓN HV630-9/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	1.579,40
15	018	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.** CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO Sin descomposición	450,50
16	019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.** DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE Sin descomposición	954,00
17	020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.** DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO Sin descomposición	153,70
18	022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB Sin descomposición	561,80
19	023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO** ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO Sin descomposición	3.741,80
20	024	UD	**POSTE HV630-11 + ACCESORIOS** POSTE DE HORMIGÓN HV630-11/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	1.685,40
21	025	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.646,20

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
22	026	UD	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE** CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	2.406,20
23	028	UD	**REHACER O REUBICAR ARQUETA B.T.** REHACER O REUBICAR ARQUETA B.T., INCLUIDO MARCO Y TAPA Sin descomposición	424,00
24	029	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL** TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL , POR CANALIZACIÓN ENTUBADA. Sin descomposición	30,95
25	030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA** REHACER ACOMETIDA B.T. DESDE ARQUETA Sin descomposición	318,00
26	031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA** PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA Sin descomposición	1.060,00
27	032	UD	**TORRE C-4500-16/E + ACCESORIOS** APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE. Sin descomposición	6.667,40
28	033	UD	**REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.** REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T. Sin descomposición	106,00
29	034	ML	**CANALIZACION CON TOPO** CANALIZACION CON TOPO (CRUCE CTRA) Sin descomposición	848,00
30	035	ML	**CANALIZACION CON PERFORACIÓN DIRIGIDA** CANALIZACION CON PERFORACION DIRIGIDA (CRUCE AUTOVIA) Sin descomposición	954,00
31	036	UD	**CONEXION LINEA SUBT. AT EN C.T.** CONEXION LINEA SUBT. AT EN C.T. Sin descomposición	424,00

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y ARQUITECTURA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (3 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC9750BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
32	**05.03.01**		**P.A MUROS**	**1.590.000,00**
			Sin descomposición	
33	**10.0050**	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**	
			EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	
		kg	Puntas 20 x 100	0,21
		m³	Madera de pino para entibaciones	1,43
			Otros Conceptos	6,53
			TOTAL PARTIDA	**8,66**
34	**1110.0010**	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**	
			SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.	
		m	Tuberia enterrada de polietileno PE 100. Diametro exterior 200mm PN 16	25,73
			Otros Conceptos	9,32
			TOTAL PARTIDA	**37,15**
35	**1110.0020N**	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**	
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	
		m	Tuberia de fundición ductil DN600 mm, junta de cierre autoestanca.	259,39
			Otros Conceptos	9,32
			TOTAL PARTIDA	**284,83**
36	**1110.0021N**	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**	
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	
		m	Tuberia de fundición ductil DN400 mm, junta de cierre autoestanca.	143,52

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	9,32
			TOTAL PARTIDA	**162,01**
37	**1110.0022N**	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM**	
			SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	
		m	Tuberia de fundición ductil DN200 mm, junta de cierre autoestanca.	57,01
			Otros Conceptos	9,32
			TOTAL PARTIDA	**70,31**
38	**1110.1001N**	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 63MM PN 16**	
			SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 63MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.	
		m	Tuberia enterrada de polietileno PE 100. Diametro exterior 63mm PN 16	2,52
			Otros Conceptos	9,32
			TOTAL PARTIDA	**12,55**
39	**12.1**	**ud**	**VALORACIÓN SEGURIDAD Y SALUD**	**917.910,41**
			VALORACIÓN PARA SEGURIDAD Y SALUD EN EL TRABAJO.	
			Sin descomposición	
40	**13.1**	**u**	**IMPREVISTOS. PROYECTO EN FASE 2**	**1.590.000,00**
			Sin descomposición	
41	**202.0030**	**t**	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**	
			Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.	
		t	CEMENTO PORTLAND	100,00
			Otros Conceptos	0,00
			TOTAL PARTIDA	**106,00**
42	**211.0010**	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50**	
			BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50	
		t	Betún asfáltico 35/50 (40/50)	650,00
			Otros Conceptos	0,00
			TOTAL PARTIDA	**689,00**
43	**211.0020**	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70**	
			BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (4 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			t Betún asfáltico 50/70 (60/70)	650,00
			Otros Conceptos	0,00
			TOTAL PARTIDA	**689,00**
44	**215.0020**	**t**	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60** BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA.	
			t Betún PMB 45/80-60 modificado con polímeros	730,00
			Otros Conceptos	0,00
			TOTAL PARTIDA	**773,80**
45	**290.0040**	**m²**	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 4 COMO FILTRO** GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 4 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO FILTRO, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 6,5 kN/m HASTA 7,2 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 6,5 kN/m HASTA 7,3 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA DESDE 50% HASTA 55%, ELONGACIÓN TRANSVERSAL EN ROTURA DESDE 55% HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 1110 N HASTA 1230 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 33 mm HASTA 31 mm Y PERMEABILIDAD AL AGUA DESDE 3,5 10-6/m²/s HASTA 4,5 10-6/m²/s.	
			m² Suministro de geotextil no tejido tipo 4	1,22
			Otros Conceptos	2,36
			TOTAL PARTIDA	**3,79**
46	**290.0070**	**m²**	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 7 COMO PROTECCIÓN** GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 7 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO PROTECCIÓN, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 21,1 kN/m HASTA 27,9 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 24,8 kN/m HASTA 31,6 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA HASTA 60%, ELONGACIÓN TRANSVERSAL EN ROTURA HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 3930 N HASTA 5260 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 10 mm HASTA 6 mm Y PERMEABILIDAD AL AGUA DESDE 7,8 10-6/m²/s HASTA 9,0 10-6/m²/s.	
			m² Suministro de geotextil no tejido tipo 7	2,54
			Otros Conceptos	2,45
			TOTAL PARTIDA	**5,29**

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
47	**300.0010**	**m²**	**DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS** DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO DE AQUELLOS RESTOS QUE SEA NECESARIO, HASTA UNA DISTANCIA DE 60 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	
			Otros Conceptos	0,64
			TOTAL PARTIDA	**0,68**
48	**301.0020**	**m³**	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO** DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Otros Conceptos	41,56
			TOTAL PARTIDA	**44,05**
49	**301.0030**	**m3**	**DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA** DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Otros Conceptos	37,93
			TOTAL PARTIDA	**40,21**
50	**301.0040**	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE** DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	
			Otros Conceptos	5,02
			TOTAL PARTIDA	**5,32**
51	**320.0010**	**m³**	**EXCAVACIÓN DE TIERRA VEGETAL** EXCAVACIÓN DE TIERRA VEGETAL i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O ACOPIO DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS.	
			Otros Conceptos	3,47
			TOTAL PARTIDA	**3,68**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (5 de 34) · Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

52 320.0021N m³ EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS Y EXPLOSIVOS

EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS (TIPO EXCAVADORA O SIMILAR) E INCLUIDO EXPLOSIVOS i/ AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, PERFORACIÓN DEL TERRENO, COLOCACIÓN DE EXPLOSIVOS Y VOLADURA Y LIMPIEZA DE FONDO DE EXCAVACIÓN, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

m³	EXCAVACIÓN EN DESMONTE EN TIERRA CON MEDIOS MECÁNICOS SIN EXPLOSIVOS	3,27
Otros Conceptos		3,27
TOTAL PARTIDA		**3,47**

53 320.0060 m³ EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS

EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

Otros Conceptos		10,75
TOTAL PARTIDA		**11,40**

54 320.0070 m³ EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO

EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO CON UNAS DIMENSIONES EN PLANTA SUPERIORES A 3 m O POR DEBAJO DE LA COTA DE FONDO DE EXCAVACIÓN DE DESMONTE O APOYO DE TERRAPLENES HASTA UNA PROFUNDIDAD DEFINIDA EN PROYECTO i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

Otros Conceptos		3,26
TOTAL PARTIDA		**3,46**

55 321.0010 m³ EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO

EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.

kg	Puntas 20 x 100	0,21
m³	Madera de pino para entibaciones	1,43

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

Otros Conceptos		6,53
TOTAL PARTIDA		**8,66**

56 330.0020 m³ TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN

TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO.

(EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).

m³	Agua	0,15
Otros Conceptos		1,61
TOTAL PARTIDA		**1,87**

57 330.0030 m³ TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE PRÉSTAMO

TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO i/ MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 2 km.

m³	Agua	0,15
m³	Canon material de préstamos	2,00
Otros Conceptos		3,52
TOTAL PARTIDA		**6,01**

58 330.0050 m³ SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA

SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.

m³	Agua	0,15
m³	Canon suelo seleccionado de préstamo	2,00
Otros Conceptos		6,59
TOTAL PARTIDA		**9,26**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (6 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
59	**330.0060**	**m³**	**RELLENO EN FORMACIÓN DE VERTEDERO**	
			RELLENO EN FORMACIÓN DE VERTEDERO i/ EXTENDIDO DEL MATERIAL Y DEMÁS ACTUACIONES COMPLEMENTARIAS PARA REALIZAR LA UNIDAD.	
		m³	Agua	0,15
			Otros Conceptos	0,51
			TOTAL PARTIDA	**0,70**
60	**332.0030**	**m³**	**RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**	
			RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ TRANSPORTE HASTA UNA DISTANCIA DE 5 km.	
		m³	Agua	0,15
		m³	Canon material para relleno localizado	2,00
			Otros Conceptos	5,03
			TOTAL PARTIDA	**7,61**
61	**332.0040**	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**	
			RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	
		m³	Agua	0,15
			Otros Conceptos	3,48
			TOTAL PARTIDA	**3,85**
62	**332.0050**	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**	
			RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	
		m³	Agua	0,15
		m³	Canon material para relleno localizado	2,00
			Otros Conceptos	7,55
			TOTAL PARTIDA	**10,28**
63	**332.0070N**	**m3**	**RELLENO DE ARENA**	
			RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	
		m3	ARENA SILÍCEA DE 0 A 5 mm	19,77

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	3,99
			TOTAL PARTIDA	**25,19**
64	**332.0090**	**m³**	**RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO Y/O CANTERA**	
			RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA, i/ CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, EXTENDIDO Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO	
		m³	Canon material para impermeabilización de bermas	1,00
			Otros Conceptos	6,19
			TOTAL PARTIDA	**7,62**
65	**400.0010**	**m³**	**HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN**	
			HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN	
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	75,74
		m²	Amortización de panel metálico plano para 40 usos	0,06
		l	Desencofrante	0,04
		kg	Clavos de acero	0,09
			Otros Conceptos	27,02
			TOTAL PARTIDA	**109,13**
66	**413.0020N**	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**	
			ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	
		m³	Agua	0,01
		m³	Mortero de cemento portland, MCP-5, de dosificación 1:4	0,08
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	5,05
		m	Acequia prefabricada de hormigón de sección trapezoidal b=1,5m, h=0,5m, 1H:1V	33,30
			Otros Conceptos	12,33
			TOTAL PARTIDA	**53,82**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (7 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

67 414.0100 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 90

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 800MM CLASE 90 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

m	Tubo de hormigón armado de diámetro nominal 800 mm clase 90	77,72
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	12,26
	Otros Conceptos	37,25
	TOTAL PARTIDA	**134,86**

68 414.0140 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1000 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

m	Tubo de hormigón armado de diámetro nominal 1000 mm clase 135	126,09
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	13,70
	Otros Conceptos	37,25
	TOTAL PARTIDA	**187,66**

69 414.0170 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1200 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

m	Tubo de hormigón armado de diámetro nominal 1200 mm clase 135	174,93
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	15,15
	Otros Conceptos	49,30
	TOTAL PARTIDA	**253,74**

70 414.0200 m TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

m	Tubo de hormigón armado de diámetro nominal 1500 mm clase 135	253,23
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	18,03
	Otros Conceptos	49,30
	TOTAL PARTIDA	**339,79**

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

71 414.0230 TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135

TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN

m	Tubo de hormigón armado de diámetro nominal 1800 mm clase 135	380,05
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	20,20
	Otros Conceptos	49,30
	TOTAL PARTIDA	**476,52**

72 415.0001N ud DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400

DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400, DE HORMIGÓN PREFABRICADO CON PARRILLA SUPERIOR DE ACERO TIPO TRAMEX, i/ SUMINISTRO Y TRANSPORTE A LUGAR DE EMPLEO, NIVELACIÓN Y COLOCACIÓN.

u	Dispositivo de protección de paso salvacunetas, DN 400	550,00
	Otros Conceptos	50,39
	TOTAL PARTIDA	**636,41**

73 417.0020N m INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm

INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.

m	Tubo de PVC de diámetro 110 mm	19,24
m	Tubo de PE de diámetro 40 mm	6,54
m3	ARENA SILÍCEA DE 0 A 5 mm	4,19
	Otros Conceptos	3,90
	TOTAL PARTIDA	**35,90**

74 417.0030N m INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm

INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.

m	Tubo de PVC de diámetro 110 mm	9,62
m	Tubo de PE de diámetro 40 mm	6,54
m3	ARENA SILÍCEA DE 0 A 5 mm	4,19

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (8 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	3,90
			TOTAL PARTIDA	**25,71**
75	**417.0070N**	**m**	**TUBO DE PVC DE DIÁMETRO 500 mm**	
			TUBO DE PVC DE DIÁMETRO 500mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	
		m	Tubo de PVC de diámetro 500 mm	18,19
		m3	ARENA SILÍCEA DE 0 A 5 mm	6,92
			Otros Conceptos	3,90
			TOTAL PARTIDA	**30,75**
76	**418.0010**	**ud**	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**	
			PATE DE ACERO REVESTIDO CON POLIPROPILENO	
		ud	Peldaño de polipropileno armado de 300 x 300 x 300 mm	4,57
		m³	Mortero M-80	0,07
		m³	Agua	0,01
			Otros Conceptos	2,32
			TOTAL PARTIDA	**7,39**
77	**424.0020**	**m**	**TUBO DE PVC RANURADO DE DIÁMETRO 160 mm**	
			TUBO DE PVC DE DIÁMETRO 160 RANURADO SOBRE CAMA DE ARENA DE 10cm DE ESPESOR REVESTIDO CON GEOTEXTIL Y RELLENO CON GRAVA FILTRANTE HASTA 25cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO. EXCLUIDO EXCAVACIÓN EN ZANJA.	
		m	Tubo ranurado de PVC Ø 160 mm	6,93
		m³	Grava silícea de 20 a 40 mm	1,87
		m²	Suministro de geotextil no tejido tipo 1	2,91
			Otros Conceptos	3,90
			TOTAL PARTIDA	**16,55**
78	**424.0040**	**m**	**TUBO DE PVC RANURADO DE DIÁMETRO 315 mm**	
			TUBO DE PVC DE DIÁMETRO 315mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	
		m	Tubo ranurado de PVC Ø 315 mm	17,24
		m³	Grava silícea de 20 a 40 mm	3,30
		m²	Suministro de geotextil no tejido tipo 1	3,96

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	3,90
			TOTAL PARTIDA	**30,10**
79	**430.0010**	**m**	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR**	
			BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES	
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	2,89
		m³	Mortero M-80	0,21
		m	Bajante prefabricada de 0,30 m de ancho	16,21
			Otros Conceptos	4,60
			TOTAL PARTIDA	**25,34**
80	**430.0050**	**m**	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR**	
			BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES	
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	5,77
		m³	Mortero M-80	0,70
		m	Bajante prefabricada de 0,70 m de ancho	32,52
			Otros Conceptos	4,60
			TOTAL PARTIDA	**46,21**
81	**430.0080**	**ud**	**TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**	
			TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
		m²	Tapa de hormigón armado para arqueta	16,05
			Otros Conceptos	6,55
			TOTAL PARTIDA	**23,96**
82	**430.0090**	**ud**	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**	
			TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
		m²	Rejilla acero sistema tramex, incluso anclajes	54,29
			Otros Conceptos	1,50
			TOTAL PARTIDA	**59,14**
83	**430.0700N**	**m**	**BADÉN EN CAMINOS**	
			Badén en caminos compuesto por 2 tubos de hormigón DN 400, y losa formada por 15 cm de encachado de piedra y 15 cm de hormigón en masa C20/25.	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (9 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				m³	Piedra de cantera para encachado	660,10
				m	TUBO DE HORMIGÓN ARMADO DE DIÁMETRO NOMINAL 400 mm CLASE 135	56,92
				m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	3,42
				m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	3.079,21
				kg	Clavos de acero	2,71
				m²	Amortización de tablón de madera de pino de 22 mm plano para 10 usos	18,00
				l	Desencofrante	0,53
					Otros Conceptos	294,57
					TOTAL PARTIDA	**4.362,39**
84	**440.1000N**	**m**	**BORDILLO TIPO C-9 13X25 cm, ALTURA LIBRE 7 cm**			
			SUMINISTRO Y COLOCACIÓN DE BORDILLO TIPO C-9, 13X25 cm, ALTURA LIBRE 7 cm, EJECUTADO, INCLUSO HORMIGÓN DE ASIENTO Y SOLERA.			
				m³	Agua	0,01
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	2,16
				m³	Mortero de cemento portland, MCP-5, de dosificación 1:4	0,08
				ud	BORDILLO TIPO C-9 13X25 cm, ALTURA LIBRE 7 cm	4,10
					Otros Conceptos	7,03
					TOTAL PARTIDA	**14,18**
85	**510.0010**	**m³**	**ZAHORRA**			
			ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.			
				m³	Agua	0,12
				t	Zahorra	16,50
					Otros Conceptos	12,69
					TOTAL PARTIDA	**31,07**
86	**512.0140**	**m³**	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2, CON MATERIAL DE CANTERA**			
			SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.			
				m³	Material para S-EST 1 ó 2 de cantera incluido transporte	6,60

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				m³	Agua	0,29
					Otros Conceptos	5,05
					TOTAL PARTIDA	**12,66**
87	**512.0150**	**m³**	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON MATERIAL DE CANTERA**			
			SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.			
				m³	Material para S-EST 3 de cantera incluido transporte	7,05
				m³	Agua	0,29
					Otros Conceptos	5,74
					TOTAL PARTIDA	**13,86**
88	**513.0011**	**m³**	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO**			
			SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRESTAMO			
				m³	Material granular de préstamo apto para suelo-cemento, incluido transporte hasta planta	6,97
				m³	Agua	0,12
					Otros Conceptos	17,34
					TOTAL PARTIDA	**25,90**
89	**530.0020**	**t**	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN**			
			EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
				t	Emulsión bituminosa tipo C50BF4 IMP	406,62
					Otros Conceptos	59,64
					TOTAL PARTIDA	**494,24**
90	**531.0020**	**t**	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO**			
			EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.			
				t	Emulsión bituminosa tipo C60B3 ADH / C60B3 CUR	475,00
					Otros Conceptos	119,28
					TOTAL PARTIDA	**629,94**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (10 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
91	531.0040	t	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA**	
			EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	
		t	Emulsión bituminosa tipo C60BP3 ADH	493,73
			Otros Conceptos	132,54
			TOTAL PARTIDA	**663,85**
92	540.0010	t	**MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN, EXCEPTO LIGANTE**	
			FABRICACIÓN Y EXTENSIÓN DE MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN Y PUESTA EN OBRA, EXCEPTO LIGANTE.	
		t	POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCLAS BITUMINOSAS	3,76
		t	Árido de machaqueo tamaño 0/3 para mezclas bituminosas	2,75
		t	Árido de machaqueo tamaño 3/6 para mezclas bituminosas	2,85
		t	Árido de machaqueo tamaño 6/12 para mezclas bituminosas	3,44
		t	Aditivo de control de rotura	46,23
		m³	Agua	0,09
			Otros Conceptos	22,60
			TOTAL PARTIDA	**86,62**
93	542.0010	t	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL**	
			MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	
		t	Árido de machaqueo tamaño 0/6 para capa de rodadura	4,61
		t	Árido de machaqueo tamaño 6/12 para capa de rodadura	4,79
		t	Árido de machaqueo tamaño 12/20 para capa de rodadura	1,40
			Otros Conceptos	22,53
			TOTAL PARTIDA	**35,33**
94	542.0020	t	**MBC TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL**	
			MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	
		t	Árido de machaqueo tamaño 20/40 para capa de rodadura	1,95
		t	Árido de machaqueo tamaño 0/6 para capa de rodadura	4,35
		t	Árido de machaqueo tamaño 6/12 para capa de rodadura	3,06

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		t	Árido de machaqueo tamaño 12/20 para capa de rodadura	1,06
			Otros Conceptos	22,53
			TOTAL PARTIDA	**34,93**
95	542.0050	t	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL**	
			MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	
		t	Árido de machaqueo tamaño 0/6 para mezclas bituminosas	4,22
		t	Árido de machaqueo tamaño 6/12 para mezclas bituminosas	2,29
		t	Árido de machaqueo tamaño 12/20 para mezclas bituminosas	1,81
		t	Árido de machaqueo tamaño 20/40 para mezclas bituminosas	1,29
			Otros Conceptos	22,53
			TOTAL PARTIDA	**34,07**
96	542.0080	t	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL**	
			MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	
		t	Árido de machaqueo tamaño 0/6 para mezclas bituminosas	3,43
		t	Árido de machaqueo tamaño 6/12 para mezclas bituminosas	2,39
		t	Árido de machaqueo tamaño 12/20 para mezclas bituminosas	3,25
		t	Árido de machaqueo tamaño 20/40 para mezclas bituminosas	0,55
			Otros Conceptos	22,53
			TOTAL PARTIDA	**34,08**
97	542.0110	t	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN**	
			CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA.	
		t	POLVO MINERAL DE APORTACIÓN UTILIZADO EN LA FABRICACIÓN DE MEZCLAS BITUMINOSAS	56,47
			Otros Conceptos	0,00
			TOTAL PARTIDA	**59,86**
98	543.0020	m²	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL**	
			MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.	
		t	Árido de machaqueo tamaño 0/6 para capa de rodadura drenante/discontinua	0,23

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (11 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				t	Árido de machaqueo tamaño 6/12 para capa de rodadura drenante/discontinua	0,99
					Otros Conceptos	1,64
					TOTAL PARTIDA	**3,03**
99	**600.0010**	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
			ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
				kg	Alambre de atar recocido Ø 1,3 mm	0,01
				kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras	1,28
					Otros Conceptos	0,47
					TOTAL PARTIDA	**1,87**
100	**601.0010**	**kg**	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL**			
			ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.			
				t	Lechada de cemento para inyectar	0,16
				kg	Acero especial Y 1860 S7 en cordones para pretensar de 16,7 mm de diámetro nominal	1,90
				ud	P.P. de vainas, anclajes activo y pasivo, acopladores y todos los accesorios necesarios	1,94
					Otros Conceptos	1,24
					TOTAL PARTIDA	**5,55**
101	**610.0010**	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
			HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
				m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	57,92
					Otros Conceptos	12,23
					TOTAL PARTIDA	**74,36**
102	**610.0020**	**m³**	**HORMIGÓN C20/25**			
			HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	75,74

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
					Otros Conceptos	13,63
					TOTAL PARTIDA	**94,73**
103	**610.0050**	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
			HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
				m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	79,13
					Otros Conceptos	31,23
					TOTAL PARTIDA	**116,98**
104	**610.0060**	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
			HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.			
				m³	Hormigón C30/37 para cualquier consistencia y cualquier tamaño máximo de árido	87,91
					Otros Conceptos	14,50
					TOTAL PARTIDA	**108,55**
105	**610.0070**	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
			HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
				m³	Hormigón C30/37 para cualquier consistencia y cualquier tamaño máximo de árido	87,91
					Otros Conceptos	15,46
					TOTAL PARTIDA	**109,57**
106	**610.0100**	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
			HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
				m³	Hormigón C35/45 para cualquier consistencia y cualquier tamaño máximo de árido	90,99
					Otros Conceptos	31,23
					TOTAL PARTIDA	**129,55**
107	**610.0150**	**m³**	**HORMIGÓN PARA PRETENSAR C40/50**			
			HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.			
				m³	Hormigón C40/50 para cualquier consistencia y cualquier tamaño máximo de árido	95,20
					Otros Conceptos	63,86
					TOTAL PARTIDA	**168,60**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (12 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
108	**614.0040**	**m**	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**	
			VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			m Viga prefabricada tipo artesa de 140 cm	1.370,20
			Otros Conceptos	76,67
			TOTAL PARTIDA	**1.533,68**
109	**614.0050**	**m**	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm**	
			VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			m Viga prefabricada tipo artesa de 160 cm	1.413,60
			Otros Conceptos	84,89
			TOTAL PARTIDA	**1.588,40**
110	**614.1000**	**m**	**VIGA PREFABRICADA DOBLE T DE H=90 cm**	
			VIGA PREFABRICADA DOBLE T DE H=90 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			m Viga prefabricada doble t de 90 cm canto	348,25
			Otros Conceptos	31,83
			TOTAL PARTIDA	**402,88**
111	**614.1010**	**m**	**VIGA PREFABRICADA DOBLE T DE H=100 cm**	
			VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			m Viga prefabricada doble t de 100 cm canto	351,97
			Otros Conceptos	33,37
			TOTAL PARTIDA	**408,46**
112	**614.1040**	**m**	**VIGA PREFABRICADA DOBLE T DE H=160 cm**	
			VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	
			m Viga prefabricada doble t de 160 cm canto	488,31
			Otros Conceptos	46,82
			TOTAL PARTIDA	**567,24**

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
113	**617.0710**	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**	
			PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	
			m Pretil metálico galvanizado y termolacado de contención alta H2, índice de severidad B, anchura de trabajo W4	203,04
			ud Captafaros triangular barrera dos caras h.i.	0,34
			Otros Conceptos	26,02
			TOTAL PARTIDA	**243,16**
114	**630.1000**	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	
			m Marco prefabricado, 2,00 x 1,25 m	366,30
			m³ Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,80
			t Arenas calizas	2,01
			Otros Conceptos	128,87
			TOTAL PARTIDA	**552,24**
115	**630.1010**	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	
			m Marco prefabricado, 2,00 x 1,50 m	385,92
			m³ Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,80
			t Arenas calizas	2,01
			Otros Conceptos	137,62
			TOTAL PARTIDA	**582,31**
116	**630.1020**	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (13 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m	Marco prefabricado, 2,00 x 2,00 m	514,56
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,80
		t	Arenas calizas	2,01
			Otros Conceptos	155,19
			TOTAL PARTIDA	**737,29**
117	**630.1035N**		**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO	
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	29,21
		t	Arenas calizas	2,47
			Marco prefabricado, 2,50 x 1,25 m	535,85
			Otros Conceptos	135,28
			TOTAL PARTIDA	**744,98**
118	**630.1040**	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	
		m	Marco prefabricado, 2,50 x 2,00 m	645,60
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	29,21
		t	Arenas calizas	2,47
			Otros Conceptos	172,72
			TOTAL PARTIDA	**901,00**
119	**630.1100N**	**m**	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**	
			MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	
		m	Marco prefabricado, 2,50 x 2,20 m	645,60
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	29,21
		t	Arenas calizas	2,47

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	172,72
			TOTAL PARTIDA	**901,00**
120	**630.1200N**	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m**	
			MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	
		m	Marco prefabricado, 4,00 x 2,00 m	1.029,12
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	45,44
		t	Arenas calizas	3,84
			Otros Conceptos	230,98
			TOTAL PARTIDA	**1.387,94**
121	**630.3000**	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**	
			PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
		m²	Prelosa colaborante de hormigón C25/30	30,55
			Otros Conceptos	22,75
			TOTAL PARTIDA	**56,50**
122	**630.3010**	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**	
			PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	
		m²	Prelosa colaborante de hormigón C25/30 con celosía	51,37
			Otros Conceptos	30,78
			TOTAL PARTIDA	**87,08**
123	**658.0010**	**m³**	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**	
			ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.	
		m³	Bloque de piedra para formación de escollera de 200 a 400 kg de peso	12,49
			Otros Conceptos	22,61
			TOTAL PARTIDA	**37,21**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (14 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

124 660.0010 m² ENCACHADO DE PIEDRA

ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS

m³	Piedra de cantera para encachado	4,83
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	3,61
m³	Mortero de cemento portland, MCP-5, de dosificación 1:4	2,33
m³	Agua	0,01
	Otros Conceptos	14,52
	TOTAL PARTIDA	**26,82**

125 671.0040 m PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD

PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.

kg	Amortización de acero en camisa recuperable en pilote	2,49
	Otros Conceptos	62,88
	TOTAL PARTIDA	**69,29**

126 671.0060 m PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD

PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.

kg	Amortización de acero en camisa recuperable en pilote	3,52
	Otros Conceptos	93,08
	TOTAL PARTIDA	**102,40**

127 680.0010 m² ENCOFRADO OCULTO PLANO

ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

m	Amortización de tablón de madera de pino para 10 usos	1,17
ud	Amortización de puntal metálico y telescópico de 5 m y 150 usos	0,54
m²	Amortización de tablón de madera de pino de 22 mm plano para 10 usos	1,25
l	Desencofrante	0,35
kg	Materiales auxiliares para encofrar	0,50

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

	Otros Conceptos	33,78
	TOTAL PARTIDA	**39,85**

128 680.0030 m² ENCOFRADO VISTO PLANO

ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.

m	Amortización de tablón de madera de pino para 10 usos	1,17
ud	Amortización de puntal metálico y telescópico de 5 m y 150 usos	0,54
m²	Amortización de tablón machihembrado de madera de pino de 22 mm plano para 3 usos	6,41
l	Desencofrante	0,35
kg	Materiales auxiliares para encofrar	0,50
	Otros Conceptos	33,78
	TOTAL PARTIDA	**45,32**

129 681.0010 m³ CIMBRA CUAJADA

CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.

t	Zahorra	0,54
m	Amortización de tablón de madera de pino para 10 usos	0,08
m³	Cimbra metálica	5,13
	Otros Conceptos	6,45
	TOTAL PARTIDA	**12,93**

130 690.0021 m² IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA

IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.

kg	Imprimación bituminosa	1,22
m²	Lámina impermeabilizante LBM (SBS) FP T 6,0 kg	14,59
	Otros Conceptos	6,95
	TOTAL PARTIDA	**24,13**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (15 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

131 690.0031 m² IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA

IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.

kg	Imprimación bituminosa	1,22
m²	Lámina impermeabilizante LBM (SBS) FV 3,0 kg	6,83
m²	Lámina impermeabilizante LBM (SBS) FP T 6,0 kg	14,59
	Otros Conceptos	10,43
	TOTAL PARTIDA	**35,05**

132 690.0050 m² IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA

IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.

t	Emulsión bituminosa tipo C60BF4 IMP	2,20
kg	Oxiasfalto en sacos tipo oa 80/25, de aplicación en caliente	5,47
m²	Lámina de impermeabilización de betún asfáltico de 4 kg/m²	5,19
m	Tubo ranurado de PVC Ø 50 mm	0,71
m²	Suministro de geotextil no tejido tipo 1	1,38
	Otros Conceptos	13,94
	TOTAL PARTIDA	**30,62**

133 692.0100 dm³ APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE

APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.

m³	Mortero de cemento portland, MCP-5, de dosificación 1:4	1,17
dm²	Neopreno armado para apoyos sustituible	15,85
	Otros Conceptos	13,96
	TOTAL PARTIDA	**32,84**

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

134 694.0040 m JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR

JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.

m	Junta de dilatación calzada de 100 mm de recorrido máximo	210,89
kg	Mortero de alta resistencia	57,60
kg	Resina de adherencia hormigón	12,19
kg	Mástico bituminoso	33,60
ud	Anclajes metálicos M14	5,95
	Otros Conceptos	224,01
	TOTAL PARTIDA	**576,89**

135 695.0010 ud REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO

REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS

ud	Redacción de "proyecto e informe de prueba de carga" en puente isostático	1.716,37
	Otros Conceptos	0,00
	TOTAL PARTIDA	**1.819,35**

136 695.0060 ud REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS

REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m

ud	Realización de prueba de carga en puente isostático de un vano > 20 m o en el 1er vano de un puente de varios vanos isostáticos	2.618,85
	Otros Conceptos	0,00
	TOTAL PARTIDA	**2.775,98**

137 700.0010 m MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 10 cm

MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).

kg	PINTURA TERMOPLÁSTICA EN CALIENTE PARA MARCAS VIALES	0,29
kg	MICROESFERAS DE VIDRIO	0,04
	Otros Conceptos	0,19
	TOTAL PARTIDA	**0,55**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (16 de 34) · Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
138	**700.0020**	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 15 cm**	
			MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
		kg	PINTURA TERMOPLÁSTICA EN CALIENTE PARA MARCAS VIALES	0,43
		kg	MICROESFERAS DE VIDRIO	0,06
			Otros Conceptos	0,19
			TOTAL PARTIDA	**0,72**
139	**700.0031N**	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 20 cm, RESALTOS**	
			MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 20 cm DE ANCHO, CON RESALTOS, i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
		kg	PINTURA TERMOPLÁSTICA EN CALIENTE PARA MARCAS VIALES	0,95
		kg	MICROESFERAS DE VIDRIO	0,08
			Otros Conceptos	0,24
			TOTAL PARTIDA	**1,35**
140	**700.0032N**	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 40 cm**	
			MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 40 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
		kg	PINTURA TERMOPLÁSTICA EN CALIENTE PARA MARCAS VIALES	1,14
		kg	MICROESFERAS DE VIDRIO	0,16
			Otros Conceptos	0,19
			TOTAL PARTIDA	**1,58**
141	**700.0033N**	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 50 cm**	
			MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 50 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	
		kg	PINTURA TERMOPLÁSTICA EN CALIENTE PARA MARCAS VIALES	1,43
		kg	MICROESFERAS DE VIDRIO	0,21
			Otros Conceptos	0,19
			TOTAL PARTIDA	**1,94**
142	**700.0100**	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**	
			MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	
		kg	PINTURA AMARILLA PARA MARCAS VIALES	0,11
		kg	MICROESFERAS DE VIDRIO	0,04

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	0,19
			TOTAL PARTIDA	**0,36**
143	**700.0130**	**m²**	**MARCA VIAL BLANCA REFLECTANTE, TIPO ACRÍLICA, EN SÍMBOLOS**	
			MARCA VIAL DE TIPO II (RW), DE PINTURA BLANCA REFLECTANTE, TIPO ACRÍLICA DE BASE SOLVENTE, EN SÍMBOLOS Y CEBREADOS i/ LIMPIEZA Y PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA SUPERFICIE REALMENTE PINTADA).	
		kg	PINTURA ACRÍLICA	1,08
		kg	MICROESFERAS DE VIDRIO	0,39
			Otros Conceptos	6,18
			TOTAL PARTIDA	**8,11**
144	**700.1550N**	**m**	**BANDA SONORA TRANSVERSAL 0,5 m ANCHO**	
			BANDA ÓPTICO-SONORA DE 0,5 m DE ANCHO, REALIZADA CON PINTURA TERMOPLÁSTICA EN FRÍO DE APLICACIÓN MANUAL Y CON PASTILLAS DE RESALTOS PREFABRICADAS DE 100 X 50 X 10 mm.	
		kg	Pintura blanca plástica en frío	6,25
		kg	MICROESFERAS DE VIDRIO	0,25
		ud	Pastillas prefabricadas para banda sonora	15,00
			Otros Conceptos	18,18
			TOTAL PARTIDA	**42,06**
145	**701.0020**	**ud**	**SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**	
			SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
		ud	PLACA TRIANGULAR DE 175 cm DE LADO CON RA2	157,43
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	25,97
		ud	Poste de 100 x 80 x 3 mm	76,05
		ud	JUEGO DE TORNILLERÍA	2,48
			Otros Conceptos	37,70
			TOTAL PARTIDA	**317,61**
146	**701.0040**	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**	
			SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
		ud	PLACA TRIANGULAR DE 135 cm DE LADO CON RA2	92,83
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,37
		m	Poste de 100 x 60 x 3 mm	67,73
		ud	JUEGO DE TORNILLERÍA	2,48
			Otros Conceptos	37,70
			TOTAL PARTIDA	**237,56**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (17 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

147 701.0060 ud SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA CIRCULAR DE 120 cm DE DIÁMETRO CON RA2		136,09
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		25,97
ud	Poste de 100 x 80 x 3 mm		76,05
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**294,99**

148 701.0080 ud SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA CIRCULAR DE 90 cm DE DIÁMETRO CON RA2		86,89
m	POSTE DE 100 X 50 X 3 mm		64,44
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		16,23
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**220,20**

149 701.0110 ud SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM Y DE CLASE RA2

SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM, RETRORREFLACTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO I/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA OCTOGONAL CON DOBLE APOTEMA DE 90 cm Y RETRORREFLECTANCIA DE NIVEL 2		95,85
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		16,23
m	Poste de 100 x 60 x 3 mm		67,73
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**233,19**

150 701.0130 ud SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA CUADRADA DE 120 cm DE LADO CON RA2		168,18
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		28,56
m	Poste de 120 x 80 x 4 mm		112,28

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**370,15**

151 701.0170 ud SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA RECTANGULAR DE 120 X 180 cm DE LADO CON RA2		248,12
ud	Poste de 100 x 80 x 3 mm		152,10
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		51,93
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**521,87**

152 701.0190 ud SEÑAL RECTANGULAR DE 90X135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 90X135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA RECTANGULAR DE 90 X 135 cm DE LADO CON RA2		161,84
ud	Poste de 100 x 80 x 3 mm		76,05
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		25,97
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**322,28**

153 701.0210 ud SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2

SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

ud	PLACA RECTANGULAR DE 60 X 120 cm DE LADO CON RA2		100,70
m	POSTE DE 100 X 50 X 3 mm		64,44
m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido		16,23
ud	JUEGO DE TORNILLERÍA		2,48
	Otros Conceptos		37,70
	TOTAL PARTIDA		**234,84**

154 701.0220 m2 CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3

CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (18 de 34) · Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				m2	CARTEL DE CHAPA DE ACERO CLASE RA3	163,46
				ud	Poste de 100 x 80 x 3 mm	135,20
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	46,74
				ud	JUEGO DE TORNILLERÍA	4,96
					Otros Conceptos	48,80
					TOTAL PARTIDA	**423,11**
155	**701.0230**	**m2**	**CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2**			
			CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
				m2	CARTEL DE CHAPA DE ACERO CLASE RA2	141,64
				ud	Poste de 100 x 80 x 3 mm	135,20
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	46,74
				ud	JUEGO DE TORNILLERÍA	4,96
					Otros Conceptos	48,80
					TOTAL PARTIDA	**399,98**
156	**701.0250**	**m2**	**CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2**			
			CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
				m2	CARTEL DE CHAPA DE ACERO CLASE RA2	141,64
				ud	Poste de 100 x 80 x 3 mm	135,20
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	46,74
				ud	JUEGO DE TORNILLERÍA	4,96
					Otros Conceptos	48,80
					TOTAL PARTIDA	**399,98**
157	**701.0251N**	**m2**	**CARTEL DE ALUMINIO, RA1**			
			CARTEL DE ALUMINIO CON LÁMINA RETROREFLEXIVA PEGADA, RETRORREFLECTANTE DE CLASE RA1, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
				m2	CARTEL DE CHAPA DE ALUMINIO CON LÁMINA CLASE RA1	80,00
				m	POSTE DE MADERA TRATADA	40,00
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	36,07
					Otros Conceptos	48,80
					TOTAL PARTIDA	**217,16**
158	**701.0260**	**m2**	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3**			
			PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.			
				m2	CARTEL DE LAMAS DE ACERO DE 175 mm DE CLASE RA3	126,06
				m	POSTE IPN GALVANIZADO	192,80

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,08
				ud	JUEGO DE TORNILLERÍA	9,92
					Otros Conceptos	48,80
					TOTAL PARTIDA	**424,70**
159	**701.0270**	**m2**	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2**			
			PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.			
				m2	CARTEL DE LAMAS DE ACERO DE 175 mm DE CLASE RA2	104,15
				m	POSTE IPN GALVANIZADO	192,80
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	23,08
				ud	JUEGO DE TORNILLERÍA	9,92
					Otros Conceptos	48,80
					TOTAL PARTIDA	**401,48**
160	**701.0280**	**m2**	**PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O BANDEROLAS**			
			PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).			
				m2	CARTEL DE LAMAS DE ALUMINIO EXTRUSIONADO DE 175 mm DE CLASE RA3	189,92
				ud	JUEGO DE TORNILLERÍA	9,92
					Otros Conceptos	80,32
					TOTAL PARTIDA	**296,97**
161	**701.0310**	**ud**	**BANDEROLA ACERO GALVANIZADO, DE HASTA 7,00 M DE BRAZO Y HASTA 30M² DE CARTELERÍA (NO INCLUIDA)**			
			BANDEROLA DE ACERO GALVANIZADO DE HASTA 7,00 m DE BRAZO Y/O HASTA 30 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).			
				m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	904,32
				m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	39,72
				kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	497,70
				kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	11.511,72
					Otros Conceptos	1.219,36
					TOTAL PARTIDA	**15.023,19**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (19 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

162 701.0320 ud BANDEROLA ACERO GALVANIZADO, DE HASTA 8,00 M DE BRAZO Y HASTA 35M² DE CARTELERÍA (NO INCLUIDA)

BANDEROLA DE ACERO GALVANIZADO DE HASTA 8,00 m DE BRAZO Y/O HASTA 35 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	904,32
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	39,72
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	497,70
kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	12.147,08
	Otros Conceptos.....	1.219,36
	TOTAL PARTIDA.....	**15.696,67**

163 701.0330 ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)

PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	1.243,44
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	45,51
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	1.303,50
kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	22.096,94
	Otros Conceptos.....	739,39
	TOTAL PARTIDA.....	**26.954,51**

164 701.0340 ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 16,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)

PÓRTICO DE ACERO GALVANIZADO DE HASTA 16,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	1.507,20
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	45,51
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	1.303,50
kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	23.830,18

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

	Otros Conceptos.....	1.910,56
	TOTAL PARTIDA.....	**30.312,77**

165 701.0360 ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)

PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	1.507,20
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	45,51
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	1.303,50
kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	25.560,70
	Otros Conceptos.....	1.910,56
	TOTAL PARTIDA.....	**32.147,12**

166 701.0370 ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 20,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)

PÓRTICO DE ACERO GALVANIZADO DE HASTA 20,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	1.808,64
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	45,51
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	1.303,50
kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	35.776,62
	Otros Conceptos.....	2.368,66
	TOTAL PARTIDA.....	**43.781,11**

167 701.0380 ud PÓRTICO ACERO GALVANIZADO, LUZ HASTA 22,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)

PÓRTICO DE ACERO GALVANIZADO DE HASTA 22,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).

m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	1.808,64
m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	45,51
kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	1.303,50

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (20 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				kg	ACERO S275 JR GALVANIZADO ENSAMBLADO EN OBRA	38.088,16
					Otros Conceptos	2.368,66
					TOTAL PARTIDA	**46.231,34**
168	**701.0410**	**ud**	**HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3**			
			HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.			
				ud	HITO KILOMÉTRICO S-570 DE 60 X 60 cm DE LADO, DE CLASE RA3	73,65
				m	Poste de 80 x 40 x 2 mm	21,70
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	8,08
				ud	JUEGO DE TORNILLERÍA	2,48
					Otros Conceptos	27,05
					TOTAL PARTIDA	**140,94**
169	**701.0480**	**ud**	**HITO MIRAMÉTRICO CLASE RA3**			
			HITO MIRIAMÉTRICO RETRORREFLECTANTE CLASE RA3 i/ TORNILLERÍA, EXCAVACIÓN Y CIMENTACIÓN, TOTALMENTE COLOCADO.			
				ud	HITO MIRIAMÉTRICO DE CLASE RA3	540,00
				m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	18,03
				ud	JUEGO DE TORNILLERÍA	2,48
					Otros Conceptos	52,75
					TOTAL PARTIDA	**650,06**
170	**701.1000N**	**ud**	**PA DESMONTAJE CARTELERIA Y BARRERAS EXISTENTES**			**53.000,00**
			PARTIDA ALZADA PARA DESMONTAJE DE CARTELERÍA Y SISTEMAS DE CONTENCIÓN EXISTENTES EN LAS ZONAS DE AMPLIACIÓN.			
					Sin descomposición	
171	**701.9000N**	**ud**	**MANGA CATAVIENTOS DE 2,40 m**			
			MANGA CATAVIENTOS DE 2,40 m SOBRE COLUMNA RECTA DE 5,00 m, INCLUSO CIMENTACIÓN Y MONTAJE.			
				m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	12,26
				m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	7,02
				m3	HORMIGÓN C25/30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS	103,90
				kg	ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS	140,80
				ud	Manga catavientos de 2,40 m	245,00
				ud	Rótula giratoria para manga de viento	103,00
				ud	Columna recta de 5 m para manga de viento	220,82

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
					Otros Conceptos	251,23
					TOTAL PARTIDA	**1.071,28**
172	**701.9120N**	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
			SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.			
				ud	Señal triangular l = 135 cm, señaliz. provis.	79,33
				ud	Poste con cruceta sustentación señal. provis.	30,05
					Otros Conceptos	3,49
					TOTAL PARTIDA	**119,64**
173	**701.9220N**	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
			SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.			
				ud	Señal circular Ø= 90 cm, señaliz. provis.	64,91
				ud	Poste con cruceta sustentación señal. provis.	30,05
					Otros Conceptos	3,49
					TOTAL PARTIDA	**104,36**
174	**701.9530N**	**ud**	**SEÑAL RECTANGULAR TS-52 A TS-62, SUP=2 m²**			
			SEÑAL RECTANGULAR REFLECTANTE, TIPO TS-52 A TS-62, DE 2 m² DE SUPERFICIE, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE Y CRUCETA DE SUSTENTACIÓN.			
				m2	Panel de chapa de acero galvanizado,señ.prov.	158,66
				ud	Poste con cruceta sustentación señal. provis.	30,05
					Otros Conceptos	6,98
					TOTAL PARTIDA	**207,43**
175	**701.9620N**	**ud**	**SEÑAL MANUAL TIPO TM-2 Ó TM-3**			
			SEÑAL MANUAL TIPO TM-2 (DISCO PASO PERMITIDO) Ó TM-3 (PASO PROHIBIDO - STOP), PARA SEÑALIZACIÓN DE OBRAS.			
				ud	Señal manual tipo TM-2 ó TM-3	25,84
					Otros Conceptos	0,00
					TOTAL PARTIDA	**27,39**
176	**701.9710N**	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**			
			TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.			
					Otros Conceptos	2,77
					TOTAL PARTIDA	**2,94**
177	**702.0010**	**ud**	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A UNA CARA**			
			CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A UNA CARA.			
				ud	CAPTAFARO HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A UNA CARA	3,20
				kg	ADHESIVO EPOXY PARA CAPTAFARO "OJOS DE GATO"	1,08
					Otros Conceptos	1,62
					TOTAL PARTIDA	**6,25**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y ARQUITECTURA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (21 de 34) · Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
178	**702.0020**	**ud**	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS**	
			CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	
		ud	CAPTAFARO HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS	4,35
		kg	ADHESIVO EPOXY PARA CAPTAFARO "OJOS DE GATO"	1,08
			Otros Conceptos	1,62
			TOTAL PARTIDA	**7,47**
179	**703.0010**	**ud**	**BALIZA CILÍNDRICA CH-75 DE CLASE RA2**	
			BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	
		ud	BALIZA CH-75 RETRORREFLECTANTE DE CLASE RA2 CON BASE Y ANCLAJE	36,80
			Otros Conceptos	11,59
			TOTAL PARTIDA	**51,29**
180	**703.0030**	**ud**	**HITO DE VÉRTICE N-180 DE CLASE RA2**	
			HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	
		ud	HITO DE VÉRTICE N-180 RETRORREFLECTANTE DE CLASE RA2	510,00
		m³	Grava silícea de 20 a 40 mm	6,99
			Otros Conceptos	23,17
			TOTAL PARTIDA	**572,57**
181	**703.0040**	**ud**	**HITO DE ARISTA DE H-155 CM DE TIPO I DE CLASE RA3**	
			HITO DE ARISTA (DE 155 cm) TIPO I (PARA CARRETERA CONVENCIONAL), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	
		ud	HITO DE ARISTA DE 155 cm DE TIPO I CLASE RA3	13,15
			Otros Conceptos	4,63
			TOTAL PARTIDA	**18,85**
182	**703.0050**	**ud**	**HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3**	
			HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	
		ud	HITO DE ARISTA DE 155 cm DE TIPO II CLASE RA3	9,10
			Otros Conceptos	4,63
			TOTAL PARTIDA	**14,55**
183	**703.0080**	**ud**	**PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2**	
			PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLACTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	
		ud	PANEL DIRECCIONAL DE 160 X 40 cm DE CLASE RA2	77,60
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	28,85
		ud	JUEGO DE TORNILLERÍA	4,96
		m	Poste de 80 x 40 x 2 mm	78,12

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	30,15
			TOTAL PARTIDA	**232,86**
184	**703.5020N**	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**	
			PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	
		ud	Panel direccional estrecho, tipo TB-2	52,89
		ud	Poste con cruceta sustentación señal. provis.	60,10
			Otros Conceptos	4,65
			TOTAL PARTIDA	**124,70**
185	**703.5050N**	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**	
			PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	
		ud	Panel de zona excluida al tráfico, tipo TB-5	50,68
		ud	Poste con cruceta sustentación señal. provis.	60,10
			Otros Conceptos	4,65
			TOTAL PARTIDA	**122,36**
186	**703.5510N**	**ud**	**TRASLADO DE PANELES DIRECCIONALES**	
			TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	
			Otros Conceptos	5,52
			TOTAL PARTIDA	**5,85**
187	**704.0121N**	**m**	**BARRERA SEGURIDAD DOBLE DESMONTABLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,00 m O INFERIOR, ÍNDICE SEVERIDAD A**	
			BARRERA DE SEGURIDAD DOBLE DESMONTABLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.	
		ud	Captafaros triangular barrera dos caras h.i.	0,68
		m	BARRERA METÁLICA DOBLE DESMONTABLE GALVANIZADA DE CONTENCIÓN ALTA H1, ÍNDICE DE SEVERIDAD A, ANCHURA DE TRABAJO W5, DEFLEXIÓN DI	49,86
			Otros Conceptos	8,43
			TOTAL PARTIDA	**62,51**
188	**704.0520**	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,34

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (22 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m	Barrera metálica simple galvanizada de contención normal N2, índice de severidad A, anchura de trabajo W5, deflexión dinámica 1,	22,30
			Otros Conceptos	5,72
			TOTAL PARTIDA	**30,06**
189	**704.0540**	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W4 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,34
		m	BARRERA METÁLICA SIMPLE GALVANIZADA DE CONTENCIÓN NORMAL N2, ÍNDICE DE SEVERIDAD A, ANCHURA DE TRABAJO W4, DEFLEXIÓN DINÁMICA 1,	28,46
			Otros Conceptos	5,72
			TOTAL PARTIDA	**36,59**
190	**704.0610**	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H1, W4 O INFERIOR, D=1,1 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,10 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,34
		m	Barrera metálica simple galvanizada con contención alta H1, índice de severidad A, anchura de trabajo W4, deflexión dinámica 1,1	29,30
			Otros Conceptos	6,90
			TOTAL PARTIDA	**38,73**
191	**704.0700**	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,34
		m	BARRERA METÁLICA SIMPLE GALVANIZADA DE CONTENCIÓN ALTA H2, ÍNDICE DE SEVERIDAD A, ANCHURA DE TRABAJO W5, DEFLEXIÓN DINÁMICA 1,40	56,20

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	6,90
			TOTAL PARTIDA	**67,25**
192	**704.0800N**	**ud**	**DISPOSITIVO DE SEGURIDAD EN PASOS DE CUNETAS**	
			DISPOSITIVO DE SEGURIDAD PARA PROTEGER EL DRENAJE EN LOS PASOS DE MEDIANA Y PASOS DE CUNETAS, FORMADO POR BARRAS, REJILLAS, VIGAS O EQUIVALENTE, CON TALUDES MAYOR O IGUAL A 6H:1V, DISEÑADO DE TAL FORMA QUE NO EXISTA RIESGO DE QUE UN VEHÍCULO PUEDA INTRODUCIR LAS RUEDAS ENTRE SUS ELEMENTOS CONSTRUCTIVOS, Y CON LA SUFICIENTE RIGIDEZ PARA SOPORTAR EL PESO DE UN AUTOBÚS DE 13.000 kg. INCLUSO CERCOS Y APOYOS, TOTALMENTE COLOCADO.	
		ud	Embocadura de seguridad en pasos de cunetas	330,00
			Otros Conceptos	93,98
			TOTAL PARTIDA	**449,42**
193	**704.1000N**	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE PVC**	
			BARRERA DE SEGURIDAD PORTÁTIL DE PVC.	
		m	Barrera de seguridad portátil PVC	20,00
			Otros Conceptos	3,75
			TOTAL PARTIDA	**25,18**
194	**704.1500**	**m**	**BARRERA METÁLICA SEGURIDAD SIMPLE CON SPM, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,3 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,30 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,34
		m	BARRERA METÁLICA SIMPLE GALVANIZADA CON SPM DE CONTENCIÓN NORMAL N2, ÍNDICE DE SEVERIDAD A, ANCHURA DE TRABAJO W5, DEFLEXIÓN DIN	51,57
			Otros Conceptos	6,99
			TOTAL PARTIDA	**62,43**
195	**704.1500N**	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**	
			BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	
		m	Barrera de seguridad portátil de hormigón	35,00
			Otros Conceptos	7,50
			TOTAL PARTIDA	**45,05**
196	**704.2000N**	**m**	**BARRERA SEGURIDAD HORMIGÓN, PROTECCIÓN DE PILAS**	
			BARRERA SEGURIDAD HORMIGÓN i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (23 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m	BARRERA SEGURIDAD HORMIGÓN	121,00
			Otros Conceptos	26,02
			TOTAL PARTIDA	**155,84**
197	**704.2600**	**m**	**BARRERA METÁLICA SEGURIDAD DOBLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**	
			BARRERA METÁLICA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	
		ud	Captafaros triangular barrera dos caras h.i.	0,68
		m	BARRERA METÁLICA DOBLE GALVANIZADA DE CONTENCIÓN ALTA H1, ÍNDICE DE SEVERIDAD A, ANCHURA DE TRABAJO W5, DEFLEXIÓN DINÁMICA 1,00	49,86
			Otros Conceptos	8,43
			TOTAL PARTIDA	**62,51**
198	**704.5510N**	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**	
			TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	
			Otros Conceptos	3,21
			TOTAL PARTIDA	**3,40**
199	**801.0010**	**m**	**JALONAMIENTO CON CINTA PLÁSTICA Y ESTACAS DE MADERA**	
			JALONAMIENTO PARA DELIMITACIÓN DE VEGETACIÓN DE INTERÉS, REALIZADO CON CINTA PLÁSTICA Y ESTACAS DE MADERA DE 1,5 m DE ALTURA Y SEPARADAS UNOS 10 m ENTRE SÍ, TOTALMENTE TERMINADO Y DESMANTELAMIENTO FINAL.	
		ud	ESTACA DE MADERA DE 1,5 m DE LONGITUD	0,20
		m	CINTA DE SEÑALIZACIÓN DE OBRA	0,18
			Otros Conceptos	0,12
			TOTAL PARTIDA	**0,53**
200	**801.0015N**	**m**	**JALONAMIENTO TEMPORAL DE PROTECCIÓN**	
			LÍNEA DE JALONAMIENTO CONSTRUÍDO POR REDONDOS DE ACERO Ø 12 MM DE 1,50 M DE LONGITUD, ESTANDO LOS 20 CM SUPERIORES CUBIERTOS POR UNA PINTURA ROJA Y MARCADOS POR UNA CINTA PLÁSTICA REFLECTANTE, BLANCA Y ROJA, DE 10 CM DE ANCHURA Y LOS 30 CM INFERIORES CLAVADOS EN EL TERRENO.	
		kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras	0,16
		m	Cordón de balizamiento	0,25
			Otros Conceptos	0,23
			TOTAL PARTIDA	**0,68**
201	**801.0050**	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**	
			ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	1,06
			TOTAL PARTIDA	**1,12**
202	**801.0060**	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**	
			ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.	
			Otros Conceptos	1,49
			TOTAL PARTIDA	**1,58**
203	**801.0070**	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**	
			HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	
		m³	Agua	0,01
		kg	BIACTIVADOR MICROBIANO	0,12
		kg	ESTABILIZADOR SINTÉTICO DE BASE ACRÍLICA	0,07
		kg	ABONO MINERAL DE LIBERACIÓN MUY LENTO (15-8-11%+2MGO) GR	0,06
		kg	ENCOJINAMIENTO PROTECTOR PARA HIDROSIEMBRAS	0,02
		kg	MEZCLA DE HIDROSIEMBRA DE ESPECIES HERBÁCEAS	0,09
			Otros Conceptos	0,74
			TOTAL PARTIDA	**1,18**
204	**801.0080**	**ud**	**ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA**	
			ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.	
		ud	DISPOSITIVO DE ESCAPE PARA ESPECIES DE FAUNA SILVESTRE Y DOMÉSTICA	111,92
			Otros Conceptos	53,38
			TOTAL PARTIDA	**175,22**
205	**801.0110N**	**m2**	**PANTALLA METÁLICA ALUMINIO/ACERO GALVANIZADO**	
			SUMINISTRO Y COLOCACIÓN DE PANTALLA ANTIRRUIDO FONOABSORBENTE CONSTRUIDA MEDIANTE SUPERPOSICIÓN MACHIHEMBRADA DE PANELES METÁLICOS CON LANA MINERAL EN SU INTERIOR DISPUESTOS HORIZONTALMENTE E INSERTADOS VERTICALMENTE ENTRE PERFILES NORMALIZADOS DE ACERO, INCLUIDO SUMINISTRO DE MATERIALES, EJECUCIÓN Y CIMENTACIÓN MEDIANTE ZAPATAS AISLADAS EJECUTADAS IN SITU.	
		m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	13,48
		kg	ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS	35,20
		m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	2,81
		m3	HORMIGÓN C25/30 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS	28,05

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (24 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		kg	Acero en perfil laminado	9,00
		m2	PANEL METÁLICO DE CHAPA LISA+PANEL ABSORBENTE+CHAPA	96,87
			Otros Conceptos	45,27
			TOTAL PARTIDA	**215,52**
206	**801.0120N**	**m2**	**SUMINISTRO Y COLOCACIÓN DE BREZO DE 3 CAPAS**	
			SUMINISTRO Y COLOCACIÓN DE BREZO (3 CAPAS) EN SUPERFICIES DE PANTALLA ANTIRRUIDO.	
		m2	BREZO (3 CAPAS)	2,00
			Otros Conceptos	0,81
			TOTAL PARTIDA	**2,98**
207	**801.0250N**	**ud**	**FORMACIÓN DE CONCHA EN GLORIETA**	
			FORMACIÓN DE CONCHA DE PIEDRA EN GLORIETA, SEGÚN DETALLE DE PLANOS.	
		m3	Bloque de piedra	792,50
		m3	MORTERO CEM. GRIS II/B-M 32,5 M-5/CEM	306,55
			Otros Conceptos	1.171,60
			TOTAL PARTIDA	**2.406,89**
208	**801.0260N**	**ud**	**HITO SEÑALIZACIÓN CAMINO DE SANTIAGO**	
			HITO DE SEÑALIZACIÓN DEL CAMINO DE SANTIAGO.	
		m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	0,39
		m³	HORMIGÓN C20/25	3,75
		ud	Hito de señalización del Camino de Santiago	14,12
			Otros Conceptos	4,63
			TOTAL PARTIDA	**23,33**
209	**801.0270N**	**ud**	**RELIEVE CON MOTIVO DEL CAMINO DE SANTIAGO**	**1.590,00**
			RELIEVE EN PARAMENTO DE HORMIGÓN, CON MOTIVO DEL CAMINO DE SANTIAGO, DE DIMENSIONES 1,50 X 1,50 M.	
			Sin descomposición	
210	**801.1010N**	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H<10 M**	
			PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	
		m³	Agua	0,03
		ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,06
		ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
		ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
		ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,01
		ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,05

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	0,52
			TOTAL PARTIDA	**0,73**
211	**801.1020N**	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H>10 M**	
			PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	
		m³	Agua	0,03
		ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
		ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
		ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,01
		ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,04
		ud	Jasminum fruticans (20-30 cm alt;contenedor)	0,05
		ud	Genista florida (10-20 cm alt; bandeja forestal)	0,01
		ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,04
			Otros Conceptos	0,37
			TOTAL PARTIDA	**0,60**
212	**801.1030N**	**m2**	**PLANTACIÓN SOBRE TALUDES DE DESMONTE H<10 M**	
			PLANTACIÓN SOBRE TALUDES DE DESMONTE DE ALTURA INFERIOR A 10 M, CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	
		m³	Agua	0,02
		ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,08
		ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,02
		ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,02
		ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,02
		ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,07
			Otros Conceptos	0,37
			TOTAL PARTIDA	**0,64**
213	**801.1040N**	**m2**	**PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M**	
			PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MENOS DE 10 M DE ALTURA MEDIANTE JASMINUM FRUTICANS Y GENISTA FLORIDA, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	
		m³	Agua	0,02
		ud	Jasminum fruticans (20-30 cm alt;contenedor)	0,12
		ud	Genista florida (10-20 cm alt; bandeja forestal)	0,03

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (25 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
			Otros Conceptos	0,28
			TOTAL PARTIDA	**0,48**

214 801.1050N m2 PLANTACIÓN SOBRE TALUDES PRÓXIMOS CAMINO SANTIAGO

PLANTACIÓN SOBRE TALUDES PRÓXIMOS AL CAMINO DE SANTIAGO, COMO PANTALLA DE OCULTACIÓN DE LOS MISMOS, A BASE DE GENISTA FLORIDA Y CYTISUS SCOPARIUS PLANTADOS CON UNA DENSIDAD DE 1UD/ 5M2 Y SE IRÁN ALTERNANDO CON ESPECIES ARBÓREAS QUERCUS PYRENAICA, PINUS SYLVESTRIS Y ACER MONSPESSULANUM PLANTADOS CON UNA DENSIDAD DE 1UD/10M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03
ud	Genista florida (10-20 cm alt; bandeja forestal)	0,05
ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,05
ud	Quercus pyrenaica (60-80 cm alt;contenedor)	0,17
ud	Pinus sylvestris (100-125 cm alt; contenedor)	0,16
ud	Acer monspesulanum (40-50 cm alt;contenedor)	0,11
	Otros Conceptos	0,53
	TOTAL PARTIDA	**1,17**

215 801.1060N m2 PLANTACIÓN EN ISLETAS DE ENLACES

PLANTACIÓN EN LAS ISLETAS DE LOS ENLACES INTRODUCIENDO LAS SIGUIENTES ESPECIES: PINUS SYLVESTRIS Y QUERCUS PYRENAICA EN IGUAL PROPORCIÓN Y CON DESIDAD DE 1 UD/35M2; A ESTAS ESPECIES ARBÓREAS LE ACOMPAÑAN UNA MEZCLA DE ARBUSTIVAS, CON DISPOSICIÓN ALEATORIA SOBRE LA SUPERFICIE DE LA ISLETA A UNA DENSIDAD DE 1 UD/10M2 Y EN LA SIGUIENTE PROPORCIÓN: GENISTA FLORIDA (10%), RETAMA SPHAEROCARPA (10%) CYTISUS SCOPARIUS (10 %), SALVIA LAVANDULIFOLIA (20 %), TEUCRIUM CAPITATUM (20 %), SANTOLINA ROSMARINIFOLIA (30 %), INCLUIDO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,01
ud	Pinus sylvestris (100-125 cm alt; contenedor)	0,07
ud	Quercus pyrenaica (60-80 cm alt;contenedor)	0,07
ud	Genista florida (10-20 cm alt; bandeja forestal)	0,01
ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,02
ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,04
ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,02
	Otros Conceptos	0,28
	TOTAL PARTIDA	**0,57**

216 801.1070N m2 PLANTACIÓN ESPECIES AUTOCTONAS

PLANTACIÓN DE ESPECIES AUTÓCTONAS, CON UNA DENSIDAD DE 1 UD/20M2 EN LAS PROPORCIONES INDICADAS: QUERCUS PYRENAICA (20%), CYTISUS SCOPARIUS (40 %), GENISTA FLORIDA (40%), SE ACOMPAÑARÁ DE PLANTACIÓN DE ESPECIES ARBUSTIVAS DE PEQUEÑO PORTE A RAZÓN DE 1 UD/5 M2 DE LAS SIGUIENTES ESPECIES: SANTOLINA ROSMARINIFOLIA, LAVÁNDULA PEDUNCULATA Y CISTUS LARURFOLIUS, TODAS ELLLAS EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,01

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

ud	Quercus pyrenaica (10-12 cm alt;bandeja forestal)	0,01
ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
ud	Genista florida (10-20 cm alt; bandeja forestal)	0,01
ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,03
ud	Lavandula pedunculata (20-30 cm alt; contenedor)	0,06
ud	Cistus laurifolius (20-40 cm alt; contenedor)	0,08
	Otros Conceptos	0,28
	TOTAL PARTIDA	**0,52**

217 801.1090N m2 PLANTACIÓN EN GLORIETAS DE ENLACES

PLANTACIÓN EN LA GLORIETA DE LOS ENLACES DE EJEMPLARES ARBUSTIVOS CON UNA DENSIDAD DE 1UD CADA 10 M2 DE TEUCRIUM CAPITATUM, SALVIA LAVANDULIFOLIA, CYTISUS SCOPARIUS, RETAMA SPHAEROCARPA Y GENISTA FLORIDA, EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,02
ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,04
ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,04
ud	Genista florida (10-20 cm alt; bandeja forestal)	0,01
	Otros Conceptos	0,52
	TOTAL PARTIDA	**0,69**

218 801.1100N m2 PLANTACIÓN EN ZONAS DE DOMINIO PÚBLICO

PLANTACIÓN SOBRE ZONAS DE DOMINIO PÚBLICO MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03
ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,02
ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,01
	Otros Conceptos	0,12
	TOTAL PARTIDA	**0,20**

219 801.1110N m2 PLANTACIÓN SOBRE TALUDES DE DESMONTE H>10 M

PLANTACIÓN SOBRE TALUDES DE DESMONTE DE MÁS DE 10 M DE ALTURA CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DESNSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (26 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		ud	Retama sphaerocarpa (30-40 cm alt; contenedor)	0,06
		ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,01
		ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
		ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,01
		ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,05
		ud	Jasminum fruticans (20-30 cm alt;contenedor)	0,07
		ud	Genista florida (10-20 cm alt; bandeja forestal)	0,01
			Otros Conceptos	0,37
			TOTAL PARTIDA	**0,66**

220 801.1120N m PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M

PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MAS DE 10 M DE ALTURA MEDIANTE QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,02
ud	Quercus pyrenaica (60-80 cm alt;contenedor)	0,25
ud	Acer monspesulanum (40-50 cm alt;contenedor)	0,17
	Otros Conceptos	0,28
	TOTAL PARTIDA	**0,76**

221 801.1150N m PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE

PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE CON DENSIDAD LINEAL DE 0,50 M DE DISTANCIA AL TRESBOLILLO CON SALIX ATROCINEREA, SALIX ALBA Y CORYLUS AVELLANA, EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,26
ud	Salix atrocinerea (50-100 cm alt;contenedor)	2,13
ud	Salix alba (50-100 cm alt;contenedor)	2,13
ud	Corylus avellana (10-20 cm alt; contenedor)	2,16
	Otros Conceptos	0,65
	TOTAL PARTIDA	**7,77**

222 801.4010N m PLANTACIÓN EN PIE DE TERRAPLÉN H>10 METROS

PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,02
ud	Quercus pyrenaica (60-80 cm alt;contenedor)	0,25
ud	Acer monspesulanum (40-50 cm alt;contenedor)	0,17
	Otros Conceptos	0,28
	TOTAL PARTIDA	**0,76**

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

223 801.4020N m PLANTACIÓN EN PIE DE TERRAPLÉN H<10 METROS

PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON JASMINUM FRUTICANS Y GENISTA FLORIDA, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03
ud	Jasminum fruticans (20-30 cm alt;contenedor)	0,12
ud	Genista florida (10-20 cm alt; bandeja forestal)	0,03
	Otros Conceptos	0,28
	TOTAL PARTIDA	**0,49**

224 801.6000N m2 PLANTACIÓN EN ZONAS DE CALZADA ABANDONADA

PLANTACIÓN SOBRE ZONAS DE CALZADAS ABANDONDAS MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03
ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,01
ud	Teucrium capitatum (20-40 cm alt; contenedor)	0,02
ud	Santolina rosmarinifolia (20-30 cm alt; bandeja forestal)	0,01
	Otros Conceptos	0,12
	TOTAL PARTIDA	**0,20**

225 801.6010N m2 PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN

PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,03
ud	Salix atrocinerea (50-100 cm alt;contenedor)	0,02
ud	Salix alba (50-100 cm alt;contenedor)	0,02
ud	Populus nigra (10-12 cm perím; raiz desnuda)	0,03
ud	Acer monspesulanum (40-50 cm alt;contenedor)	0,02
ud	Corylus avellana (10-20 cm alt; contenedor)	0,02
ud	Fraxinus excelsior (10-12 cm perím; raiz desnuda)	0,04
	Otros Conceptos	0,12
	TOTAL PARTIDA	**0,32**

226 801.8000N m PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA

PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA Y MARCOS ADAPTADOS PARA PASO DE FAUNA DE 20 M DE LONGITUD A CADA LADO DE LAS EMBOCADURAS Y 2 M DE ANCHURA, CONSTITUIDA CON INDIVIDUOS VEGETALES COLOCADOS AL TRESBOLILLO: QUERCUS PYRENAICA, JASMINUM FRUTICANS Y GENISTA FLORIDA, EN IGUAL PROPORCIÓN, Y CON UNA DENSIDAD DE 1 UD/2M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.

m³	Agua	0,06

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (27 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				ud	Quercus pyrenaica (60-80 cm alt;contenedor)	0,83
				ud	Jasminum fruticans (20-30 cm alt;contenedor)	0,40
				ud	Genista florida (10-20 cm alt; bandeja forestal)	0,08
					Otros Conceptos	1,36
					TOTAL PARTIDA	**2,89**
227	**801.8010N**	**m**	**PLANTACIONES EN ESTRUCTURAS DE ESCAPE DE FAUNA**			
			PLANTACIÓN CON DISPOSICIÓN ALINEADA Y AL TREBOLILLO DE RETAMA SPHAEROCARPA, CYTIDUS MULTIFLORUS Y SALVIA LAVANDULIFOLIA, CADA 0,5 M A LO LARGO DE 6 M DE RAMPA, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
				m³	Agua	0,26
				ud	Retama sphaerocarpa (0,30-0,50 m alt; contenedor)	1,66
				ud	Cytisus scoparius (10-20 cm alt; bandeja forestal)	0,33
				ud	Salvia lavandulifolia (10-20 cm alt; bandeja forestal)	0,31
					Otros Conceptos	0,57
					TOTAL PARTIDA	**3,32**
228	**801.8300N**	**ud**	**PLANTACIÓN DE PINUS SYLVESTRIS**			
			EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
				m³	Agua	0,29
				ud	Pinus sylvestris (100-125 cm alt; contenedor)	4,75
					Otros Conceptos	5,22
					TOTAL PARTIDA	**10,88**
229	**801.8320N**	**ud**	**PLANTACIÓN DE ACER MONSPESSULANUM**			
			EJECUCIÓN DE PLANTACIÓN ACER MONSPESSULANUM INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
				m³	Agua	0,29
				ud	Acer monspesulanum (40-50 cm alt;contenedor)	3,32
					Otros Conceptos	5,22
					TOTAL PARTIDA	**9,36**
230	**801.9000N**	**ud**	**INSTALACIÓN DE MESA CON BANCO**			
			INSTALACIÓN DE MESA CON BANCO DE MADERA, TRATADA PARA EXTERIORES.			
				ud	Mesa con banco	250,00
					Otros Conceptos	13,94
					TOTAL PARTIDA	**279,78**
231	**803.0010N**	**ud**	**SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL**			
			SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL.			
					Otros Conceptos	832,40
					TOTAL PARTIDA	**882,34**
232	**803.0020N**	**ud**	**SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL**			
			SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL.			

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
					Otros Conceptos	402,11
					TOTAL PARTIDA	**426,24**
233	**803.8300N**	**m2**	**SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA**			
			SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA, EFECTUADOS CON MEDIOS MIXTOS, INCLUIDA DOCUMENTACIÓN Y ELABORACIÓN DE MEMORIA TÉCNICA.			
					Otros Conceptos	57,25
					TOTAL PARTIDA	**60,69**
234	**803.8800N**	**ud**	**MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA**			
			MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA.			
					Otros Conceptos	1.371,01
					TOTAL PARTIDA	**1.453,27**
235	**804.0110N**	**m**	**BARRERA DE RETENCIÓN DE SEDIMENTOS**			
			BARRERA DE RETENCIÓN DE SEDIMENTOS.			
				ud	Bala de paja 110x50x37	1,89
				ud	Estaca de madera de pino 2x0,1x0,1	0,79
					Otros Conceptos	2,35
					TOTAL PARTIDA	**5,33**
236	**804.0120N**	**m2**	**SOLERA DE HORMIGÓN PARA PARQUE DE MAQUINARIA**			
			SOLERA DE HORMIGÓN PARA IMPERMEABILIZACIÓN DEL PARQUE DE MAQUINARIA.			
				m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	3,51
				m3	POLIESTIRENO EXPANDIDO	0,13
					Otros Conceptos	2,59
					TOTAL PARTIDA	**5,96**
237	**804.0130N**	**ud**	**BALSA DE RETENCIÓN DE HIDROCARBUROS**			**7.816,44**
			BALSA DE RETENCIÓN DE HIDROCARBUROS DURANTE LA FASE DE EXPLOTACIÓN.			
					Sin descomposición	
238	**804.3000N**	**ud**	**BALSA DE DECANTACIÓN DE SEDIMENTOS 300 M2**			
			CONSTRUCCIÓN DE BALSA DE DECANTACIÓN DE SEDIMENTOS DE 300 M2.			
				m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	8.170,00
				m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA	907,50
				m3	RELLENO LOCALIZADO DE MATERIAL DRENANTE	3.450,60
				m²	DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS	320,00
				m2	Geomembrana bentonita sódica de 4600 gr/m²	4.433,85
					Otros Conceptos	9.363,42
					TOTAL PARTIDA	**18.502,06**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (28 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
239	**807.6200N**	**ud**	**ADECUACIÓN DE LAS OBRAS DE DRENAJE**	
			ADECUACIÓN DE LAS OBRAS DE DRENAJE MEDIANTE PASARELA DE HORMIGÓN DE 60 CM DE ANCHO Y HORMIGÓN TIPO HM-20.	
			m³ HORMIGÓN C20/25	630,95
			m² ENCOFRADO VISTO PLANO	714,78
			Otros Conceptos	661,03
			TOTAL PARTIDA	**1.426,47**
240	**900.1040N**	**m**	**TRITUBO PE Ø = 40 mm**	
			TRITUBO DE PE, DE 40 mm DE DIÁMETRO, I/P.P. DE PIEZAS Y MATERIALES ESPECIALES.	
			m Tritubo PE Ø = 40 mm	2,18
			Otros Conceptos	2,35
			TOTAL PARTIDA	**4,80**
241	**900.5000N**	**m**	**CINTA SEÑALIZACIÓN**	
			CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	
			m Cinta señalizadora de instalaciones	0,50
			Otros Conceptos	0,05
			TOTAL PARTIDA	**0,58**
242	**900.5001N**	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**	
			SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	
			m Banda PVC señalizadora	0,50
			Otros Conceptos	0,05
			TOTAL PARTIDA	**0,58**
243	**901.100N**	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**	
			DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	
			Otros Conceptos	2,94
			TOTAL PARTIDA	**3,12**
244	**901.200N**	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**	
			DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	
			Otros Conceptos	265,38
			TOTAL PARTIDA	**281,30**

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
245	**901.300N**	**ud**	**POSTE HORMIGÓN 9 m TC-1600**	
			SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	
			m³ Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	142,82
			ud Poste hormigón armado h=9 m, esfuerzo nominal 160 daN	237,87
			Otros Conceptos	227,34
			TOTAL PARTIDA	**644,51**
246	**915.0010N**	**m**	**VALLA DE CERRAMIENTO REFORZADA 2,20 m ALTURA**	
			VALLA DE CERRAMIENTO TIPO RURAL REFORZADA, DE 2,20 m DE ALTURA, FORMADA POR MALLA RECTANGULAR DE ALAMBRES HORIZONTALES DE SEPARACIÓN PROGRESIVA Y VERTICALES CADA 0,15 m Y POSTES DE ACERO GALVANIZADO DE 2,60 m DE ALTURA, INCLUSO CIMENTACIÓN.	
			m ENREJADO DE MALLA METÁLICA SIMPLE TORSIÓN DE H=2,20 m DE ALTURA i/POSTES	5,15
			m2 MALLA METÁLICA DE CUADRÍCULA 20 X 20 mm	0,98
			m³ Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	3,25
			Otros Conceptos	14,52
			TOTAL PARTIDA	**25,33**
247	**915.0020N**	**ud**	**PUERTA DE ACCESO EN CERRAMIENTO, 2,20 m ALTURA**	
			PUERTA DE ACCESO A LA ZONA DE DOMINIO PÚBLICO, INSTALADA EN CERRAMIENTO, DE 2,20 m DE ALTURA Y 4,00 m DE LONGITUD.	
			ud PUERTA DE ACCESO DE 2,20 m ALT. Y DE 4,0 m DE ANCHO	165,18
			m³ Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	22,11
			Otros Conceptos	49,47
			TOTAL PARTIDA	**250,97**
248	**915.0030**	**ud**	**HITO DE EXPROPIACIÓN LISO PREFABRICADO DE HORMIGÓN BASE 20x20 Y ALTURA 1,15 m**	
			HITO DE EXPROPIACIÓN LISO PREFABRICADO EN HORMIGÓN BLANCO DE DIMENSIONES 1,15 M DE ALTURA, 20X20 CM EN LA BASE INFERIOR, 15X15 CM EN EL EXTREMO SUPERIOR, ACABADO EN PUNTA PIRAMIDAL CON INSCRIPCIÓN DEL ENTE AL QUE PERTENECE, 80 KG DE PESO, CON 4 VARILLAS DE ACERO CORRUGADO B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS DE 8 MM DE DIÁMETRO Y 1,30 M DE LARGO, ASOMANDO POR LA BASE INFERIOR 20 CM APROXIMADAMENTE, PARA POSTERIOR HORMIGONADO EN HOYO, INCLUSO EXCAVACIÓN DE HOYO Y CIMENTACIÓN DE HORMIGÓN C12/15, TOTALMENTE COLOCADO.	
			m3 Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	1,49

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (29 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
				ud	Hito de expropiación, prefabricado de hormigón blanco	14,58
					Otros Conceptos	21,28
					TOTAL PARTIDA	**39,59**
249	**917.0010N**	**m**	**CANALIZACIÓN BAJO MEDIANA O BERMA 2ØPVC100+4ØPEAD50**			
			CANALIZACIÓN PARA COMUNICACIONES, BAJO MEDIANA O BERMA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CAMA DE ARENA, Y POSTERIOR RELLENO DE ZANJA.			
				m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	3,27
				m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA	0,73
				m3	ARENA SILÍCEA DE 0 A 5 mm	0,79
				m	TUBO PARA CABLES PVC Ø 110 mm	4,36
				m	TUBO PARA CABLES PEAD Ø 50 mm	8,88
					Otros Conceptos	10,82
					TOTAL PARTIDA	**27,06**
250	**917.0020N**	**m**	**CANALIZACIÓN PASO DE MEDIANA 2ØPVC100+4ØPEAD50**			
			CANALIZACIÓN PARA COMUNICACIONES, EN PASO DE MEDIANA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.			
				m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	3,27
				m³	HORMIGÓN C20/25	21,45
				m	TUBO PARA CABLES PVC Ø 110 mm	4,36
				m	TUBO PARA CABLES PEAD Ø 50 mm	8,88
					Otros Conceptos	13,39
					TOTAL PARTIDA	**48,19**
251	**917.0030N**	**m**	**CANALIZACIÓN CRUCE DE CALZADA 4ØPVC100**			
			CANALIZACIÓN PARA COMUNICACIONES, EN CRUCE DE CALZADA, CON 4 TUBOS DE PVC Ø 100 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.			
				m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	3,27
				m³	HORMIGÓN C20/25	17,87
				m	TUBO PARA CABLES PVC Ø 110 mm	8,72
					Otros Conceptos	12,85
					TOTAL PARTIDA	**39,60**
252	**917.0040N**	**m**	**CANALIZACIÓN ESTRUCTURAS 6 Ø 42**			
			CANALIZACIÓN EN ESTRUCTURAS CON 6 TUBOS DE ACERO GALVANIZADO Ø 42 mm, PARA SISTEMA DE COMUNICACIONES.			
				m	Tubo de acero galvanizado Ø = 42 mm	15,12
				ud	Pletina adosada para sujección de tubos acero	1,98

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN			IMPORTE (€)
					Otros Conceptos	16,56
					TOTAL PARTIDA	**35,68**
253	**917.6100N**	**ud**	**ARQUETA DE PASO DE 60X60X100 cm**			
			ARQUETA DE PASO EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 60 X 60 X 100 cm.			
				m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	7,02
				ud	Arqueta 60 x 60 x 100 cm en canalización comunicaciones DGT	115,00
					Otros Conceptos	19,32
					TOTAL PARTIDA	**148,53**
254	**917.8130N**	**ud**	**ARQUETA DE CRUCE DE 80X80X130 cm**			
			ARQUETA DE CRUCE EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 80 X 80 X 130 cm.			
				m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	8,42
				ud	Arqueta 80 x 80 x 130 cm en canalización comunicaciones DGT	165,00
					Otros Conceptos	19,57
					TOTAL PARTIDA	**203,01**
255	**918.0010N**	**ud**	**ESTACIÓN PERMANENTE DE AFOROS**			
			SUMINISTRO E INSTALACIÓN DE ESTACIÓN PERMANENTE DE AFOROS.			
				ud	Equipo contador clasificador de tráfico	2.780,24
				ud	Conector de espira entre terminal y aforador	191,00
				ud	Conector entre PC portátil y aforador	218,78
				ud	Espira magnética en calzada (2xcarril)	2.654,08
				ud	Armario alojamiento contador y protecciones	531,85
				ud	Columna,placa solar, placa anclaje y cableado	515,37
				ud	Basamento para armario con arqueta 40x40cm	277,19
					Otros Conceptos	541,46
					TOTAL PARTIDA	**8.172,57**
256	**920.020N**	**m**	**CANALIZACIÓN DOS TUBOS D=110 mm**			
			CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.			
				m	TUBO PARA CABLES PVC Ø 110 mm	4,36

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (30 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA
fecha: 11/06/2025 06:48 PM
2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	7,29
		m	Cuerda plástico guía cable	0,80
			Otros Conceptos	27,21
			TOTAL PARTIDA	**42,04**
257	**920.040N**	**ud**	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN**	
			ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.	
		m³	Hormigón C20/25 de cualquier consistencia y cualquier tamaño máximo de árido	5,05
		ud	Arqueta hormigón prefabricada 80x80x80	129,89
			Otros Conceptos	49,77
			TOTAL PARTIDA	**195,79**
258	**920.050N**	**m**	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm**	
			CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.	
		m	Tubo polietileno d=125 mm	3,30
		m	Tubo de polietileno a.D. Ø=50 mm	1,36
			Otros Conceptos	221,24
			TOTAL PARTIDA	**239,45**
259	**920.070N**	**ud**	**CIMENTACIÓN DE COLUMNA DE CÁMARA DE TELEVISIÓN DE 15m**	
			CIMENTACIÓN 1,50X1,50X1,25 CM. PARA COLUMNA DE CÁMARA DE TELEVISIÓN DE 15 METROS DE ALTURA, INCLUSO EXCAVACIÓN, HORMIGÓN HA-25, ACERO EN ARMADURA, CARGA Y TRANSPORTE DE SOBRANTES A VERTEDERO. TOTALMENTE TERMINADA.	
		m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	6,90
		m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	188,40
		kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	177,75
		m	TUBO PARA CABLES PVC Ø 110 mm	4,36

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m³	Madera para encofrar	21,15
		m3	Mortero expansivo para zapatas	112,80
		ud	Perno cincado 32/1000	37,88
			Otros Conceptos	382,00
			TOTAL PARTIDA	**987,11**
260	**920.110N**	**m**	**CABLE 16 F.O. MONOMODO PESP-R**	
			SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.	
		m	Cable 16 F.O Monomodo PESP-R	3,10
			Otros Conceptos	2,33
			TOTAL PARTIDA	**5,76**
261	**920.200N**	**ud**	**DESMONTAJE COLUMNA Y CCTV**	
			DESMONTAJE DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO, INCLUSO CORTE DE CARRIL Y TRASLADO A ALMACÉN.	
			Otros Conceptos	2.538,02
			TOTAL PARTIDA	**2.690,30**
262	**920.210N**	**ud**	**MONTAJE COLUMNA Y CCTV**	
			TRASLADO E INSTALACIÓN DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO , INCLUSO CORTE DE CARRIL, TOTALMENTE TERMINADO, PROBADO E INTEGRADO EN CENTRO DE CONTROL.	
			Otros Conceptos	2.943,09
			TOTAL PARTIDA	**3.119,68**
263	**920.220N**	**m**	**EJECUCIÓN DE ESPIRA EN CALZADA**	
			EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.	
		m	Cond. Aisla. RV-D 0,6-1kV 1x2,5mm2 cu	0,45
		kg	Adhesivo a base de resina epoxi	1,30
			Otros Conceptos	29,56
			TOTAL PARTIDA	**33,19**
264	**920.270N**	**m**	**CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2x16 mm2**	
			SUMINISTRO E INSTALACIÓN CABLE DE ENERGÍA, CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2X16 MM2	

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y ARQUITECTURA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (31 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		ud	Cable de cobre 0.6/1 kV tipo RVFV de 2x16 mm2	5,05
			Otros Conceptos	1,17
			TOTAL PARTIDA	**6,59**
265	**920.280N**	**m**	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R**	
			SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.	
		m	Cable de 1x4x0,9 mm2, tipo EAPSP-R	1,56
			Otros Conceptos	0,81
			TOTAL PARTIDA	**2,51**
266	**920.285N**	**m**	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV**	
			CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	
		m	Cable de 4x35 mm RV-FV 0,6-1kV	15,32
		m	Parte proporcional de empalmes	2,71
			Otros Conceptos	1,87
			TOTAL PARTIDA	**21,09**
267	**920.290N**	**m**	**CABLE 2 F.O. MONOMODO PESP-R**	
			ML DE SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN EXISTENTE DE CABLE DE 2 F.O. MONOMODO TIPO PESP-R. INCLUYE P/P DE EMPALME RECTO ASÍ COMO LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO. TOTALMENTE INSTALADO Y PROBADO.	
		m	Cable 2 F.O. Monomodo PESP-R	1,85
			Otros Conceptos	0,81
			TOTAL PARTIDA	**2,82**
268	**920.410N**	**ud**	**CIMENTACIÓN PMV**	
			CIMENTACIÓN DE PMV CON HORMIGÓN HA-25 Y HORMIGÓN DE LIMPIEZA C12/15 Y MORTERO EXPANSIVO, INCLUSO ARMADURA CON ACERO B-500S Y PERNOS DE ANCLAJE Y, TOTALMENTE ACABADA.	
		m3	Hormigón de limpieza C12/C15 para cualquier consistencia y cualquier tamaño máximo de árido	41,37
		m³	Hormigón C25/30 de cualquier consistencia y cualquier tamaño máximo de árido	309,73
		kg	Acero corrugado B 500 B o B 500 C, con características de ductilidad mejoradas, en barras elaborado	251,22
		m	TUBO PARA CABLES PVC Ø 110 mm	4,36
		m³	Madera para encofrar	423,04

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
		m3	Mortero expansivo para zapatas	112,80
		ud	Perno cincado 32/1000	94,70
			Otros Conceptos	1.794,51
			TOTAL PARTIDA	**3.213,63**
269	**920.420N**	**ud**	**DESMONTAJE Y MONTAJE DE PMV**	
			DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	
			Otros Conceptos	18.760,75
			TOTAL PARTIDA	**19.886,40**
270	**920.421N**	**ud**	**DESMONTAJE Y MONTAJE DE ETD, ERU y Estación meteorológica**	
			DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	
			Otros Conceptos	9.472,95
			TOTAL PARTIDA	**10.041,33**
271	**920.501N**	**ud**	**RETIRADA SEMÁFORO Y DEMOLICIÓN CANALIZACIÓN**	**1.855,00**
			RETIRADA DE SEMÁFORO Y DEMOLICIÓN DE CANALIZACIÓN.	
			Sin descomposición	
272	**935.0120N**	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**	
			DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	
		m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	8,07
		m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA	3,59
			Otros Conceptos	29,61
			TOTAL PARTIDA	**33,26**
273	**935.0130N**	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**	
			DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	
		m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	31,45
		m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA	13,98
			Otros Conceptos	58,26
			TOTAL PARTIDA	**69,06**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (32 de 34) · Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
274	**935.0170N**	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**	
			SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	
		m	Cable de pares tipo CBF-100	10,78
			Otros Conceptos	2,06
			TOTAL PARTIDA	**13,61**
275	**935.0180N**	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**	
			SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	
		m	Cable de pares tipo CBF-100	10,78
			Otros Conceptos	10,31
			TOTAL PARTIDA	**22,36**
276	**935.5140N**	**ud**	**ARQUETA PREFABRICADA TIPO "H"**	
			ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	
		m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO	14,05
		m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	5,82
		ud	TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	22,60
		m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA	3,30
		ud	Arqueta registrable prefabricada de telefonía tipo H	450,98
			Otros Conceptos	57,37
			TOTAL PARTIDA	**564,09**
277	**940.0070N**	**ud**	**ARQUETA DE REGISTRO 80 X 70 X 93 cm**	
			ARQUETA DE REGISTRO, DE DIMENSIONES 80X70X93 cm, CON TAPA DE FUNDICIÓN.	
		m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	10,52
		ud	Arqueta de hormigón tipo HM-20 80x70x93 cm	157,00
		ud	Tapa arqueta hierro fundido 80x70 cm	56,55
			Otros Conceptos	56,52
			TOTAL PARTIDA	**295,49**

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
278	**940.0080N**	**m**	**TENDIDO DE HILO DE ACERO**	
			TENDIDO DE HILO DE ACERO PARA LOCALIZACIÓN DE TRAZA MEDIANTE MÉTODO GEORADAR Y ESTAQUILLADO DE LA TRAZA.	
		m	Hilo de acero	0,91
			Otros Conceptos	0,04
			TOTAL PARTIDA	**1,01**
279	**940.0090N**	**m**	**DESMONTAJE DE CABLE F.O. PARA REUTILIZAR**	**3,00**
			DESMONTAJE DE CABLE DE F.O. PARA REUTILIZAR. APERTURA DE CATAS PARA DESMONTAJE PARCIAL. DESMONTAJE DE CABLE DE F.O. BOBINADO DEL CABLE EN CARRETES VACÍOS. MEDIDAS REFLECTOMÉTRICAS DEL CABLE PARA VER CONTINUIDAD. TRANSPORTE DE CARRETE BOBINADO A ALMACENES DE LA COMPAÑÍA. IDENTIFICACIÓN DE PROCEDENCIA DE BOBINA.	
			Sin descomposición	
280	**940.0100N**	**m**	**CABLE MONOMODO 48PKP G625**	**2,20**
			CABLE MONOMODO 48PKP G625 SEGÚN ESPECIFICACIONES DE LA COMPAÑÍA.	
			Sin descomposición	
281	**940.0110N**	**m**	**TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS**	**1,00**
			TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS.	
			Sin descomposición	
282	**940.0120N**	**ud**	**FUSIÓN 48 F.O. EN ARQUETAS**	**742,76**
			FUSIÓN 48 F.O. EN ARQUETAS.	
			Sin descomposición	
283	**940.0130N**	**ud**	**MEDIDA REFLECTOMÉTRICA DE 48 F.O.**	**661,20**
			MEDIDA REFLECTOMÉTRICA DE 48 F.O.	
			Sin descomposición	
284	**940.0140N**	**ud**	**REPLANTEO Y DIRECCIÓN DE LAS OBRAS**	**1.086,46**
			REPLANTEO Y DIRECCIÓN DE LAS OBRAS.	
			Sin descomposición	
285	**950.0020**	**t**	**GESTIÓN DE RNP NO PÉTREOS**	
			CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSO - RNP- DE CARÁCTER NO PÉTREO (CARTÓN-PAPEL, MADERA, VIDRIO, PLÁSTICOS Y METALES INCLUIDOS ENVASES Y EMBALAJES DE ESTOS MATERIALES ASÍ COMO BIODEGRADABLES DEL DESBROCE) A PLANTA DE VALORIZACIÓN AUTORIZADA POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA, INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	
		t	Canon a planta (RCD no pétreo)	7,00
			Otros Conceptos	3,34
			TOTAL PARTIDA	**10,96**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (33 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC97508BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
286	950.0030	t	**GESTIÓN DE RNP PÉTREOS**	
			CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSOS -RNP- DE CARÁCTER PÉTREO (EXCEPTO TIERRAS Y PIEDRAS) CONSTITUIDOS POR HORMIGÓN, LADRILLOS, TEJAS Y MATERIALES CERÁMICOS (O MEZCLA DE ÉSTOS), YESO Y/O MEZCLAS BITUMINOSAS A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	
			t Canon a planta (RCD pétreo)	4,00
			Otros Conceptos.....	3,34
			TOTAL PARTIDA.....	**7,78**
287	950.0050	t	**GESTIÓN DE RP (TIERRAS CONTAMINADAS)**	
			CARGA Y TRANSPORTE DE RESIDUOS PELIGROSOS -RP- (TIERRAS CONTAMINADAS) A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	
			t Canon a planta (RP): Tierras contaminadas	60,00
			Otros Conceptos.....	6,20
			TOTAL PARTIDA.....	**70,17**
288	950.0060N	ud	**COSTES DE GESTIÓN, ALQUILERES, ETC**	**26.750,00**
			COSTES DE LA GESTIÓN DE RESIDUOS TALES COMO ALQUILERES, PORTES, MAQUINARIA, MANO DE OBRA Y MEDIOS AUXILIARES EN GENERAL.	
			Sin descomposición	
289	955.0040N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**	
			TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	
			m Tubería de hormigón en masa Ø = 600 mm	50,66
			Otros Conceptos.....	7,83
			TOTAL PARTIDA.....	**62,00**
290	955.0041N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm**	
			TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	
			m Tubería de hormigón en masa Ø = 300 mm	28,46
			Otros Conceptos.....	7,83
			TOTAL PARTIDA.....	**38,47**

CUADRO DE PRECIOS Nº 2
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)
291	955.4500N	ud	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**	
			ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.	
			m³ HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	55,56
			m³ HORMIGÓN C25/30 EN MUROS DE ARRANQUE, ZAPATAS DE TÚNEL, ACERAS Y ARQUETAS	2.193,03
			kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS	78,67
			m² ENCOFRADO OCULTO PLANO	2.473,42
			ud PATE DE ACERO REVESTIDO CON POLIPROPILENO	69,70
			ud Válvula de mariposa de fundición, de accionamiento por mecanismo reductor, de 400 mm de diámetro interior, i/accesorios.	2.913,42
			ud Carrete de desmontaje DN400 PN10	975,89
			ud Marco circular de fundición dúctil para pozo de registro y tapa abatible, paso libre de 600 mm de diámetro y clase d400 según no	85,86
			Otros Conceptos.....	2.908,01
			TOTAL PARTIDA.....	**9.512,58**
292	955.4600N	ud	**POZO DE REGISTRO Ø1,00 m**	
			POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	
			m³ HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	5,51
			m³ HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS	60,73
			kg ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS	78,67
			ud PATE DE ACERO REVESTIDO CON POLIPROPILENO	34,85
			ud Anillo prefabricado hormigón Ø1,00 m H=0,50 m	138,60
			ud Cono prefabricado asimétrico Ø1,00-0,60 m H=0,70 m	49,50
			ud Marco circular de fundición dúctil para pozo de registro y tapa abatible, paso libre de 600 mm de diámetro y clase d400 según no	85,86
			m³ Mortero M-80	8,74
			ud Válvula de mariposa de fundición, de accionamiento por mecanismo reductor, de 400 mm de diámetro interior, i/accesorios.	2.913,42
			Otros Conceptos.....	170,75
			TOTAL PARTIDA.....	**3.714,73**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA Y ARQUITECTURA SL. A fecha: 11/06/2025 06:48 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 34 (34 de 34) - Código Seguro de Verificación: MFOM02B4EF4FAC975208BECA2298. Verificable en https://sede.transportes.gob.es

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

293 955.4601N ud POZO DE REGISTRO Ø1,00 m

POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.

m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	5,51
m³	HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS	60,73
kg	ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS	78,67
ud	PATE DE ACERO REVESTIDO CON POLIPROPILENO	34,85
ud	Anillo prefabricado hormigón Ø1,00 m H=0,50 m	138,60
ud	Cono prefabricado asimétrico Ø1,00-0,60 m H=0,70 m	49,50
ud	Marco circular de fundición dúctil para pozo de registro y tapa abatible, paso libre de 600 mm de diámetro y clase d400 según no	85,86
m³	Mortero M-80	8,74
	Otros Conceptos.....	170,75
	TOTAL PARTIDA.....	**626,50**

294 955.4650N ud POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M

POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m

ud	PATE DE ACERO REVESTIDO CON POLIPROPILENO	34,85
ud	Cerco y 3 tapas articuladas en acero galvanizado	243,60
ud	Arqueta registrable de hormigón prefabricado 1,7x1x2 m	450,98
	Otros Conceptos.....	86,21
	TOTAL PARTIDA.....	**852,28**

295 955.4700N ud POZO DE REGISTRO Ø2,50 m DE FÁBRICA

POZO DE REGISTRO DE FÁBRICA DE LADRILLO CERÁMICO MACIZO DE 24 CM DE ESPESOR, DE 2,50 M DE DIÁMETRO Y ALTURA MEDIA 4,00 M. SOBRE SOLERA DE 20 CM DE HORMIGÓN, CON TAPA DE FUNDICIÓN DÚCTIL Ø600 MM CLASE D-400. INCLUYE VÁLVULAS DE COMPUERTA, CARRETE DE DESMONTAJE Y TODOS LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE COLOCADO.

m³	HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA	68,89
ud	PATE DE ACERO REVESTIDO CON POLIPROPILENO	90,61
ud	Ladrillo cerámico macizo de elaboración mecánica, para revestir, 24x15x5	797,68
ud	Cono prefabricado asimétrico Ø2,50-0,60 m H=0,90 m	99,00

CUADRO DE PRECIOS Nº 2

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

Nº	CÓDIGO	UD	RESUMEN	IMPORTE (€)

ud	Marco circular de fundición dúctil para pozo de registro y tapa abatible, paso libre de 600 mm de diámetro y clase d400 según no	85,86
m³	Agua	0,29
m³	Mortero M-80	80,72
ud	Válvula de mariposa de fundición, de accionamiento por mecanismo reductor, de 400 mm de diámetro interior, i/accesorios.	5.826,84
ud	Carrete de desmontaje DN400 PN10	975,89
	Otros Conceptos.....	299,36
	TOTAL PARTIDA.....	**8.779,95**

296 AL-001 m DESMONTAJE Y POSTERIOR COLOCACIÓN DE LÍNEA DE ALUMBRADO 106,00

DESMONTAJE DE LÍNEA DE ALUMBRADO (INCLUIDO LUMINARIAS) Y POSTERIOR COLOCACIÓN EN ZONA DE OBRA.

Sin descomposición

EL PRESENTE CUADRO DE PRECIOS Nº 2 CONSTA DE DOSCIENTOS NOVENTA Y SEIS (296) PRECIOS

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán

4. PRESUPUESTOS

4.1 PRESUPUESTOS PARCIALES

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (1 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 1		**TRABAJOS PREVIOS**			
SUBCAPÍTULO 01.01		**DESPEJE Y DESBROCE DEL TERRENO**			
300.0010	**m²**	**DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS**			
		DESPEJE Y DESBROCE DEL TERRENO POR MEDIOS MECÁNICOS i/ DESTOCONADO, ARRANQUE, CARGA Y TRANSPORTE A VERTEDERO O GESTOR AUTORIZADO DE AQUELLOS RESTOS QUE SEA NECESARIO, HASTA UNA DISTANCIA DE 60 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	837.576,10	0,68	569.551,75
		TOTAL SUBCAPÍTULO 01.01 DESPEJE Y DESBROCE DEL TERRENO.....			**569.551,75**
		TOTAL CAPÍTULO 1 TRABAJOS PREVIOS.....			**569.551,75**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 2		**EXPLANACIONES**			
SUBCAPÍTULO 02.01		**EXCAVACIONES**			
320.0010	**m³**	**EXCAVACIÓN DE TIERRA VEGETAL**			
		EXCAVACIÓN DE TIERRA VEGETAL i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O ACOPIO DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA, DEPOSITO DE TIERRA VEGETAL EN ZONA ADECUADA PARA SU REUTILIZACIÓN Y ACONDICIONAMIENTO Y MANTENIMIENTO DE ACOPIOS, FORMACIÓN Y MANTENIMIENTO DE LOS CABALLEROS.	253.594,10	3,68	933.226,29
320.0021N	**m³**	**EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS Y EXPLOSIVOS**			
		EXCAVACIÓN EN DESMONTE EN TODO TIPO DE TERRENO CON MEDIOS MECÁNICOS (TIPO EXCAVADORA O SIMILAR) E INCLUIDO EXPLOSIVOS i/ AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, PERFORACIÓN DEL TERRENO, COLOCACIÓN DE EXPLOSIVOS Y VOLADURA Y LIMPIEZA DE FONDO DE EXCAVACIÓN, FORMACIÓN, Y PERFILADO DE CUNETAS, REFINO DE TALUDES, CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 10 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.035.602,70	3,47	3.593.541,37
320.0070	**m³**	**EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO**			
		EXCAVACIÓN EN TIERRA PARA FORMACIÓN DE ESCALONADO EN CIMIENTOS, EN VACIADO O SANEO CON UNAS DIMENSIONES EN PLANTA SUPERIORES A 3 m O POR DEBAJO DE LA COTA DE FONDO DE EXCAVACIÓN DE DESMONTE O APOYO DE TERRAPLENES HASTA UNA PROFUNDIDAD DEFINIDA EN PROYECTO i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	405.816,70	3,46	1.404.125,78
		TOTAL SUBCAPÍTULO 02.01 EXCAVACIONES.....			**5.930.893,44**
SUBCAPÍTULO 02.02		**RELLENOS**			
330.0020	**m³**	**TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN**			
		TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE LA EXCAVACIÓN, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE TALUDES TOTALMENTE TERMINADO. (EN CASO DE QUE LOS MATERIALES SEAN PROVISTOS POR LA ADMINISTRACIÓN, SE PAGARÁ, SI PROCEDE, EL SUPLEMENTO DE TRANSPORTE POR LA DISTANCIA ADICIONAL).	682.256,10	1,87	1.275.818,91
330.0030	**m³**	**TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIAL PROCEDENTE DE PRÉSTAMO**			
		TERRAPLÉN O PEDRAPLÉN O RELLENO TODO-UNO CON MATERIALES PROCEDENTES DE PRÉSTAMO, i/ EXTENDIDO, HUMECTACIÓN, NIVELACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE CORONACIÓN Y REFINO DE TALUDES CON P.P. DE SOBREANCHOS S/PG-3, COMPLETAMENTE TERMINADO i/ MATERIAL, CANON DE PRÉSTAMO Y TRANSPORTE HASTA UNA DISTANCIA DE 2 km.	378.370,10	6,01	2.274.004,30
330.0050	**m³**	**SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA**			
		SUELO SELECCIONADO PROCEDENTE DE PRÉSTAMO PARA FORMACIÓN DE EXPLANADA EN CORONACIÓN DE TERRAPLÉN Y EN FONDO DE DESMONTE i/ CANON DE CANTERA, EXCAVACIÓN DEL MATERIAL, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES.	238.058,50	9,26	2.204.421,71

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (2 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0030	m³	**RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO SANEO EN DESMONTE CON MATERIAL DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA i/ TRANSPORTE HASTA UNA DISTANCIA DE 5 km.	405.816,80	7,61	3.088.265,85
330.0060	m³	**RELLENO EN FORMACIÓN DE VERTEDERO**			
		RELLENO EN FORMACIÓN DE VERTEDERO i/ EXTENDIDO DEL MATERIAL Y DEMÁS ACTUACIONES COMPLEMENTARIAS PARA REALIZAR LA UNIDAD.	388.893,36	0,70	272.225,35
332.0090	m³	**RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO Y/O CANTERA**			
		RELLENO PARA IMPERMEABILIZACIÓN DE BERMAS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA, i/ CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, EXTENDIDO Y COMPACTACIÓN, MEDIDO SOBRE PERFIL TEÓRICO	26.706,20	7,62	203.501,24
		TOTAL SUBCAPÍTULO 02.02 RELLENOS			**9.318.237,36**
SUBCAPÍTULO 02.03		**SUELO ESTABILIZADO**			
512.0140	m³	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2, CON MATERIAL DE CANTERA**			
		SUELO ESTABILIZADO "IN SITU" CON CEMENTO O CAL, TIPO S-EST1 O S-EST2 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.	1.159,60	12,66	14.680,54
512.0150	m³	**SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3, CON MATERIAL DE CANTERA**			
		SUELO ESTABILIZADO "IN SITU" CON CEMENTO, TIPO S-EST3 CON MATERIAL DE CANTERA, EXTENDIDO Y COMPACTADO i/ CANON DE CANTERA, CARGA Y TRANSPORTE HASTA UNA DISTANCIA DE 5 km, PREPARACIÓN DE LA MEZCLA, HUMECTACIÓN O SECADO Y PREPARACIÓN DE LA SUPERFICIE TOTALMENTE TERMINADO, SIN INCLUIR CONGLOMERANTE.	197.347,40	13,86	2.735.234,96
202.0030	t	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**			
		Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.	11.314,90	106,00	1.199.379,40
		TOTAL SUBCAPÍTULO 02.03 SUELO ESTABILIZADO			**3.949.294,90**
SUBCAPÍTULO 02.04		**PROTECCION DE TALUDES**			
290.0070	m²	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 7 COMO PROTECCIÓN**			
		GEOTEXTIL FORMADO 100 % POR FIBRAS DE PROLIPROPILENO VIRGEN TIPO 7 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO PROTECCIÓN, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 21,1 kN/m HASTA 27,9 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 24,8 kN/m HASTA 31,6 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA HASTA 60%, ELONGACIÓN TRANSVERSAL EN ROTURA HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 3930 N HASTA 5260 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 10 mm HASTA 6 mm Y PERMEABILIDAD AL AGUA DESDE 7,8 10-6/m²/s HASTA 9,0 10-6/m²/s.	9.338,00	5,29	49.398,02
		TOTAL SUBCAPÍTULO 02.04 PROTECCION DE TALUDES			**49.398,02**
		TOTAL CAPÍTULO 2 EXPLANACIONES			**19.247.823,72**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 3		**DRENAJE**			
SUBCAPÍTULO 03.01		**DRENAJE TRANSVERSAL**			
APARTADO 03.01.01		**ODT-1.1**			
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	61,49	476,52	29.301,21
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	129,85	3,85	499,92
		TOTAL APARTADO 03.01.01			**36.381,57**
APARTADO 03.01.02		**ODT-1.6**			
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	38,56	737,29	28.429,90
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	16,06	116,98	1.878,70
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.124,20	1,87	2.102,25

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (3 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	35,68	39,85	1.421,85
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	136,97	3,85	527,33
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	277,63	30,62	8.501,03
		TOTAL APARTADO 03.01.02			**42.861,06**
APARTADO 03.01.03 ODT-1.9					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	38,99	737,29	28.746,94
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	26,75	116,98	3.129,22
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.873,20	1,87	3.502,88
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	103,28	39,85	4.115,71
418.0010	ud	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**			
		PATE DE ACERO REVESTIDO CON POLIPROPILENO	9,00	7,39	66,51
430.0090	ud	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**			
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	1,00	59,14	59,14

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	138,49	3,85	533,19
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	280,73	30,62	8.595,95
		TOTAL APARTADO 03.01.03			**48.749,54**
APARTADO 03.01.04 ODT-2.3					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	36,60	737,29	26.984,81
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	26,75	116,98	3.129,22
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.873,20	1,87	3.502,88
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	103,28	39,85	4.115,71
418.0010	ud	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**			
		PATE DE ACERO REVESTIDO CON POLIPROPILENO	9,00	7,39	66,51
430.0090	ud	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**			
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	1,00	59,14	59,14
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	130,00	3,85	500,50

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (4 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	263,52	30,62	8.068,98
		TOTAL APARTADO 03.01.04			**46.427,75**
APARTADO 03.01.05 ODT-2.4					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	36,67	737,29	27.036,42
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	26,75	116,98	3.129,22
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.873,20	1,87	3.502,88
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	103,28	39,85	4.115,71
418.0010	ud	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**			
		PATE DE ACERO REVESTIDO CON POLIPROPILENO	9,00	7,39	66,51
430.0090	ud	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**			
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	1,00	59,14	59,14
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	130,25	3,85	501,46

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	264,03	30,62	8.084,60
		TOTAL APARTADO 03.01.05			**46.495,94**
APARTADO 03.01.06 ODT-5.3					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	85,71	737,29	63.193,13
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	31,41	116,98	3.674,34
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.199,40	1,87	4.112,88
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	39,52	39,85	1.574,87
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	101,48	3,85	390,70
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	342,84	30,62	10.497,76
		TOTAL APARTADO 03.01.06			**83.443,68**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (5 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E3
E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.07 ODT-41-1.1					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	33,11	476,52	15.777,58
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	112,34	3,85	432,51
		TOTAL APARTADO 03.01.07			**22.790,53**
APARTADO 03.01.08 ODT-58-0.0					
630.1040	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	73,20	901,00	65.953,20
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	31,41	116,98	3.674,34
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.199,40	1,87	4.112,88

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	39,52	39,85	1.574,87
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	86,67	3,85	333,68
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	329,40	30,62	10.086,23
		TOTAL APARTADO 03.01.08			**85.735,20**
APARTADO 03.01.09 ODT-59-0.0					
630.1040	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	84,09	901,00	75.765,09
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	31,41	116,98	3.674,34
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.199,40	1,87	4.112,88
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	39,52	39,85	1.574,87
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	99,56	3,85	383,31

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (6 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	378,40	30,62	11.586,61
		TOTAL APARTADO 03.01.09			**97.097,10**
APARTADO 03.01.10 ODT-81-0.2					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	56,20	476,52	26.780,42
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,85	116,98	3.023,93
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.810,20	1,87	3.385,07
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	66,72	39,85	2.658,79
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	126,28	3,85	486,18
		TOTAL APARTADO 03.01.10			**36.334,39**
APARTADO 03.01.11 ODT-101-0.8					
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	4,41	44,05	194,26

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
630.1200N	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:4,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	9,96	1.387,94	13.823,88
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	22,96	116,98	2.685,86
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.607,20	1,87	3.005,46
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	38,82	39,85	1.546,98
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	143,51	3,85	552,51
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	94,63	30,62	2.897,57
		TOTAL APARTADO 03.01.11			**24.706,52**
APARTADO 03.01.12 ODT-101-1.9					
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	1,48	44,05	65,19
630.1010	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	5,43	582,31	3.161,94

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (7 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	6,00	116,98	701,88
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	420,00	1,87	785,40
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	11,09	39,85	441,94
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	14,24	3,85	54,82
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	31,49	30,62	964,22
		TOTAL APARTADO 03.01.12			**6.175,39**
APARTADO 03.01.13 ODT-101-4.5					
414.0200	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	1,78	339,79	604,83
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	7,07	116,98	827,05
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	494,90	1,87	925,46

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	20,32	39,85	809,75
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	4,71	3,85	18,13
		TOTAL APARTADO 03.01.13			**3.185,22**
APARTADO 03.01.14 ODT-103-0.3					
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	2,49	44,05	109,68
414.0200	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	13,00	339,79	4.417,27
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	7,07	116,98	827,05
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	494,90	1,87	925,46
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	20,32	39,85	809,75
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	34,41	3,85	132,48
		TOTAL APARTADO 03.01.14			**7.221,69**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (8 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.15 ODT-107-02					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	16,53	476,52	7.876,88
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	56,09	3,85	215,95
		TOTAL APARTADO 03.01.15			**14.673,27**
APARTADO 03.01.16 ODT-107-0.3					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	14,63	476,52	6.971,49
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	49,64	3,85	191,11
		TOTAL APARTADO 03.01.16			**13.743,04**
APARTADO 03.01.17 ODT-109-0.4					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	12,64	476,52	6.023,21
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	42,89	3,85	165,13
		TOTAL APARTADO 03.01.17			**12.768,78**
APARTADO 03.01.18 ODT-110-1.0					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	29,77	476,52	14.186,00
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (9 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	101,01	3,85	388,89
		TOTAL APARTADO 03.01.18			**21.155,33**
APARTADO 03.01.19 ODT-113-0.3					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	19,68	476,52	9.377,91
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	86,45	3,85	332,83
		TOTAL APARTADO 03.01.19			**16.291,18**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.20 ODT-113-0.4					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	16,33	476,52	7.781,57
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	55,41	3,85	213,33
		TOTAL APARTADO 03.01.20			**14.575,34**
APARTADO 03.01.21 ODT-114-0.2					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	263,55	737,29	194.312,78
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	31,41	116,98	3.674,34
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.199,40	1,87	4.112,88

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (10 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	39,52	39,85	1.574,87
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	399,89	3,85	1.539,58
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	1.054,20	30,62	32.279,60
		TOTAL APARTADO 03.01.21			**237.494,05**
APARTADO 03.01.22 ODT-117-0.6					
414.0140	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1000 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1000 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	11,42	187,66	2.143,08
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	8,43	94,73	798,57
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	24,66	39,85	982,70
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	11,44	3,85	44,04
		TOTAL APARTADO 03.01.22			**3.968,39**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.23 ODT-121-0.5					
414.0170	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1200 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1200 MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	38,67	253,74	9.812,13
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	14,10	94,73	1.335,69
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	39,06	39,85	1.556,54
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	40,58	3,85	156,23
		TOTAL APARTADO 03.01.23			**12.860,59**
APARTADO 03.01.24 ODT-121-1.0					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	20,42	737,29	15.055,46
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	16,06	116,98	1.878,70
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.124,20	1,87	2.102,25
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	35,68	39,85	1.421,85
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	72,53	3,85	279,24

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (11 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	147,03	30,62	4.502,06
		TOTAL APARTADO 03.01.24			**25.239,56**
APARTADO 03.01.25 ODT-121-1.2					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	14,26	476,52	6.795,18
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	48,38	3,85	186,26
		TOTAL APARTADO 03.01.25			**13.561,88**
APARTADO 03.01.26 ODT-130-0.2					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	38,57	476,52	18.379,38
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	130,87	3,85	503,85
		TOTAL APARTADO 03.01.26			**25.463,67**
APARTADO 03.01.27 ODT-130-0.6					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	27,92	476,52	13.304,44
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	94,73	3,85	364,71
		TOTAL APARTADO 03.01.27			**20.249,59**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (12 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.28 ODT-151-0.3					
630.1035N		**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO			
			16,11	744,98	12.001,63
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			31,41	116,98	3.674,34
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			2.199,40	1,87	4.112,88
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			39,52	39,85	1.574,87
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			11,78	3,85	45,35
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.			
			66,59	30,62	2.038,99
		TOTAL APARTADO 03.01.28			**23.448,06**
APARTADO 03.01.29 ODT-154-0.6					
630.1000	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.			
			39,76	552,24	21.957,06

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			30,06	116,98	3.516,42
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			2.104,20	1,87	3.934,85
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			22,48	39,85	895,83
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			21,82	3,85	84,01
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.			
			128,22	30,62	3.926,10
		TOTAL APARTADO 03.01.29			**34.314,27**
APARTADO 03.01.30 ODT-155-0.2					
414.0200	**m**	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1500 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1500MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN			
			8,00	339,79	2.718,32
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			14,13	116,98	1.652,93
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			989,80	1,87	1.850,93

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (13 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	40,64	39,85	1.619,50
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	21,18	3,85	81,54
		TOTAL APARTADO 03.01.30			**7.923,22**
APARTADO 03.01.31 ODT-156-0.2					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	33,05	476,52	15.748,99
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	112,14	3,85	431,74
		TOTAL APARTADO 03.01.31			**22.761,17**
APARTADO 03.01.32 ODT-156-0.3					
630.1020	m	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:2,00 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	140,16	737,29	103.338,57

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	39,09	116,98	4.572,75
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.737,00	1,87	5.118,19
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	41,44	39,85	1.651,38
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	124,46	3,85	479,17
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	504,57	30,62	15.449,93
		TOTAL APARTADO 03.01.32			**130.609,99**
APARTADO 03.01.33 ODT-158-0.0					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	14,16	476,52	6.747,52
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (14 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	62,21	3,85	239,51
		TOTAL APARTADO 03.01.33			**13.567,47**
APARTADO 03.01.34 ODT-160-0.3					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	27,08	476,52	12.904,16
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,85	116,98	3.023,93
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.810,20	1,87	3.385,07
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	66,72	39,85	2.658,79
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	60,85	3,85	234,27
		TOTAL APARTADO 03.01.34			**22.206,22**
APARTADO 03.01.35 ODT-161-0.1					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	26,50	476,52	12.627,78
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,85	116,98	3.023,93

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.810,20	1,87	3.385,07
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	66,72	39,85	2.658,79
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	59,55	3,85	229,27
		TOTAL APARTADO 03.01.35			**21.924,84**
APARTADO 03.01.36 ODT-162-0.3					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	29,80	476,52	14.200,30
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	130,91	3,85	504,00
		TOTAL APARTADO 03.01.36			**21.284,74**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (15 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.37 ODT-164-0.5					
630.1010	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,50 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	9,32	582,31	5.427,13
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	12,00	116,98	1.403,76
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	840,00	1,87	1.570,80
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	22,18	39,85	883,87
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	24,44	3,85	94,09
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	57,79	30,62	1.769,53
		TOTAL APARTADO 03.01.37			**11.149,18**
APARTADO 03.01.38 ODT-261-0.1					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	15,98	476,52	7.614,79
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	18,02	116,98	2.107,98

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.261,40	1,87	2.358,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	53,04	39,85	2.113,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	70,20	3,85	270,27
		TOTAL APARTADO 03.01.38			**14.465,50**
APARTADO 03.01.39 ODT-271-0.2					
414.0230		**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 1800 mm CLASE 135**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 1800MM CLASE 135 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN	26,80	476,52	12.770,74
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	25,85	116,98	3.023,93
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.810,20	1,87	3.385,07
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	66,72	39,85	2.658,79
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	60,22	3,85	231,85
		TOTAL APARTADO 03.01.39			**22.070,38**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (16 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 03.01.40 ODT-278-0.0					
630.1000	**m**	**MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m**			
		MARCO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,00 X V:1,25 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	35,92	552,24	19.836,46
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	30,06	116,98	3.516,42
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.104,20	1,87	3.934,85
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	22,48	39,85	895,83
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	19,71	3,85	75,88
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	115,84	30,62	3.547,02
		TOTAL APARTADO 03.01.40			**31.806,46**
APARTADO 03.01.41 CANALES DE ENCAUZAMIENTO					
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	3.210,04	8,66	27.798,95

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
400.0010	**m³**	**HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN**			
		HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN	234,94	109,13	25.639,00
660.0010	**m²**	**ENCACHADO DE PIEDRA**			
		ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS	108,17	26,82	2.901,12
658.0010	**m³**	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**			
		ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.	44,34	37,21	1.649,89
		TOTAL APARTADO 03.01.41			**57.988,96**
APARTADO 03.01.42 ESCOLLERA DE PROTECCIÓN					
658.0010	**m³**	**ESCOLLERA DE 200/400 kg EN DRENAJE O PROTECCION FLUVIAL**			
		ESCOLLERA COLOCADA DE 200/400 kg EN ELEMENTOS DE DRENAJE O PROTECCIÓN FLUVIAL, EN CONTRAFUERTES DRENANTES, O PARA CIMENTACIÓN DE MUROS Y OTRAS ESTRUCTURAS.	1.530,00	37,21	56.931,30
290.0040	**m²**	**SUMINISTRO Y COLOCACIÓN DE GEOTEXTIL NO TEJIDO TIPO 4 COMO FILTRO**			
		GEOTEXTIL FORMADO 100 % POR FIBRAS DE POLIPROPILENO VIRGEN TIPO 4 i/ P.P. DE SOLAPES, TOTALMENTE COLOCADO COMO FILTRO, Y CON LAS SIGUIENTES PROPIEDADES FÍSICAS: RESISTENCIA A LA TRACCIÓN LONGITUDINAL DESDE 6,5 kN/m HASTA 7,2 kN/m, RESISTENCIA A LA TRACCIÓN TRANSVERSAL DESDE 6,5 kN/m HASTA 7,3 kN/m, ELONGACIÓN LONGITUDINAL EN ROTURA DESDE 50% HASTA 55%, ELONGACIÓN TRANSVERSAL EN ROTURA DESDE 55% HASTA 60%, PUNZONAMIENTO ESTÁTICO (CBR) DESDE 1110 N HASTA 1230 N, PERFORACIÓN DINÁMICA (CAIDA CONO) DESDE 33 mm HASTA 31 mm Y PERMEABILIDAD AL AGUA DESDE 3,5 10-6/m²/s HASTA 4,5 10-6/m²/s.	1.530,00	3,79	5.798,70
		TOTAL APARTADO 03.01.42			**62.730,00**
		TOTAL SUBCAPÍTULO 03.01 DRENAJE TRANSVERSAL.....			**1.517.900,71**
SUBCAPÍTULO 03.02 DRENAJE LONGITUDINAL					
APARTADO 03.02.01 TUBOS PREFABRICADOS DE HORMIGÓN					
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	7.636,49	8,66	66.132,00
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	6.680,49	3,85	25.719,89

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (17 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
414.0100	m	**TUBO DE HORMIGÓN ARMADO DE DIÁMETRO 800 mm CLASE 90**			
		TUBO DE HORMIGÓN ARMADO SOBRE CAMA DE HORMIGÓN C20/25 DE 10 CM DE ESPESOR Y DIÁMETRO 800MM CLASE 90 (UNE-EN1916) CON UNIÓN ELÁSTICA Y JUNTA DE GOMA i/SUMINISTRO, TRANSPORTE A OBRA Y COLOCACIÓN			
			605,30	134,86	81.630,76
		TOTAL APARTADO 03.02.01			**173.482,65**
APARTADO 03.02.02		**CUNETAS REVESTIDAS DE HORMIGÓN**			
10.0050	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			7.494,09	8,66	64.898,82
400.0010	m³	**HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN**			
		HORMIGÓN C20/25 EN FORMACIÓN DE CUNETA i/ ENCOFRADO, FRATASADO, ACABADOS Y JUNTAS SIN INCLUIR EXCAVACIÓN			
			10.140,81	109,13	1.106.666,60
		TOTAL APARTADO 03.02.02			**1.171.565,42**
APARTADO 03.02.03		**ARQUETAS, BAJANTES Y EMBOCADURAS DE HORMIGÓN**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			1.400,00	8,66	12.124,00
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			440,00	3,85	1.694,00
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			59,04	94,73	5.592,86
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			294,50	116,98	34.450,61

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			14.725,00	1,87	27.535,75
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			1.599,57	39,85	63.742,86
430.0090	ud	**TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**			
		TAPA DE ACERO, TIPO REJILLA PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.			
			64,00	59,14	3.784,96
418.0010	ud	**PATE DE ACERO REVESTIDO CON POLIPROPILENO**			
		PATE DE ACERO REVESTIDO CON POLIPROPILENO			
			192,00	7,39	1.418,88
430.0010	m	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR**			
		BAJANTE PREFABRICADA DE HORMIGÓN DE 0,30 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES			
			1.524,00	25,34	38.618,16
430.0050	m	**BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR**			
		BAJANTE PREFABRICADA DE HORMIGÓN DE 0,70 m DE ANCHO INTERIOR i/SUMINISTRO,TRANSPORTE, EXCAVACIÓN , PREPARACIÓN DE LA SUPERFICIE DE ASIENTO REJUNTADO CON HORMIGÓN O MORTERO Y P.P. DE EMBOCADURAS Y REMATES			
			118,00	46,21	5.452,78
		TOTAL APARTADO 03.02.03			**194.414,86**
APARTADO 03.02.04		**ENCACHADO DE PIEDRA Y ESCOLLERA**			
660.0010	m²	**ENCACHADO DE PIEDRA**			
		ENCACHADO DE PIEDRA EJECUTADO MEDIANTE PIEDRA DE CANTERA PARA ENCACHADO , HORMIGÓN C20/25 Y MORTERO DE CEMENTO PORTLAND MCP-5 DE DOSIFICACIÓN 1:4 SIN INCLUIR ARMADURAS			
			134,14	26,82	3.597,63
		TOTAL APARTADO 03.02.04			**3.597,63**
APARTADO 03.02.05		**DRENAJE SUBTERRÁNEO**			
424.0020	m	**TUBO DE PVC RANURADO DE DIÁMETRO 160 mm**			
		TUBO DE PVC DE DIÁMETRO 160 RANURADO SOBRE CAMA DE ARENA DE 10cm DE ESPESOR REVESTIDO CON GEOTEXTIL Y RELLENO CON GRAVA FILTRANTE HASTA 25cm POR ENCIMA DEL TUBO Y CIERRE DE DOBLE SOLAPA DEL PAQUETE FILTRANTE REALIZADO CON EL PROPIO GEOTEXTIL CON P.P. DE MEDIOS AUXILIARES COLOCADO. EXCLUIDO EXCAVACIÓN EN ZANJA.			
			20.648,00	16,55	341.724,40

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (18 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
10.0050	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			1.842,75	8,66	15.958,22
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			789,43	116,98	92.347,52
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			523,25	94,73	49.567,47
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			39.585,00	1,87	74.023,95
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			2.980,25	39,85	118.762,96
430.0080	ud	**TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.**			
		TAPA DE HORMIGÓN PREFABRICADO PARA ARQUETA, I/SUMINISTRO, TRANSPORTE Y COLOCACIÓN.			
			455,00	23,96	10.901,80
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			881,79	3,85	3.394,89
		TOTAL APARTADO 03.02.05			**706.681,21**
APARTADO 03.02.06 VARIOS					
440.1000N	m	**BORDILLO TIPO C-9 13X25 cm, ALTURA LIBRE 7 cm**			
		SUMINISTRO Y COLOCACIÓN DE BORDILLO TIPO C-9, 13X25 cm, ALTURA LIBRE 7 cm, EJECUTADO, INCLUSO HORMIGÓN DE ASIENTO Y SOLERA.			
			5.063,00	14,18	71.793,34
430.0700N	m	**BADÉN EN CAMINOS**			
		Badén en caminos compuesto por 2 tubos de hormigón DN 400, y losa formada por 15 cm de encachado de piedra y 15 cm de hormigón en masa C20/25.			
			3,00	4.362,39	13.087,17

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
415.0001N	ud	**DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400**			
		DISPOSITIVO DE PROTECCIÓN DE PASO SALVACUNETAS, DN 400, DE HORMIGÓN PREFABRICADO CON PARRILLA SUPERIOR DE ACERO TIPO TRAMEX, i/ SUMINISTRO Y TRANSPORTE A LUGAR DE EMPLEO, NIVELACIÓN Y COLOCACIÓN.			
			18,00	636,41	11.455,38
		TOTAL APARTADO 03.02.06			**96.335,89**
		TOTAL SUBCAPÍTULO 03.02 DRENAJE LONGITUDINAL			**2.346.077,66**
		TOTAL CAPÍTULO 3 DRENAJE			**3.863.978,37**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (19 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 4		**FIRMES Y PAVIMENTOS**			
SUBCAPÍTULO 04.01		**CAPAS GRANULARES NO TRATADAS**			
510.0010	**m³**	**ZAHORRA**			
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.	95.148,80	31,07	2.956.273,22
		TOTAL SUBCAPÍTULO 04.01 CAPAS GRANULARES NO TRATADAS			**2.956.273,22**
SUBCAPÍTULO 04.02		**CAPAS GRANULARES TRATADAS CON CONGLOMERANTES**			
513.0011	**m³**	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO**			
		SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO	83.737,80	25,90	2.168.809,02
202.0030	**t**	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**			
		Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.	5.024,27	106,00	532.572,62
		TOTAL SUBCAPÍTULO 04.02 CAPAS GRANULARES TRATADAS CON CONGLOMERANTES			**2.701.381,64**
SUBCAPÍTULO 04.03		**RIEGOS ASFÁLTICOS**			
531.0020	**t**	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO**			
		EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	870,61	629,94	548.432,06
531.0040	**t**	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA**			
		EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	221,64	663,85	147.135,71
530.0020	**t**	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN**			
		EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	188,18	494,24	93.006,08
		TOTAL SUBCAPÍTULO 04.03 RIEGOS ASFÁLTICOS			**788.573,85**
SUBCAPÍTULO 04.04		**MEZCLAS BITUMINOSAS**			
542.0010	**t**	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	6.015,84	35,33	212.539,63
542.0020	**t**	**MBC TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	3.178,56	34,93	111.027,10
542.0050	**t**	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	90.332,88	34,07	3.077.641,22

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
542.0080	**t**	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	69.668,40	34,08	2.374.299,07
543.0020	**m²**	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.	346.230,00	3,03	1.049.076,90
		TOTAL SUBCAPÍTULO 04.04 MEZCLAS BITUMINOSAS			**6.824.583,92**
SUBCAPÍTULO 04.05		**TRATAMIENTOS SUPERFICIALES**			
540.0010	**t**	**MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN, EXCEPTO LIGANTE**			
		FABRICACIÓN Y EXTENSIÓN DE MICROAGLOMERADO EN FRÍO TIPO MICROF 11 i/ POLVO MINERAL DE APORTACIÓN Y PUESTA EN OBRA, EXCEPTO LIGANTE.	1,46	86,62	126,47
		TOTAL SUBCAPÍTULO 04.05 TRATAMIENTOS SUPERFICIALES			**126,47**
SUBCAPÍTULO 04.06		**BETUNES**			
211.0010	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50**			
		BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50	5.857,18	689,00	4.035.597,02
211.0020	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70**			
		BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70	956,62	689,00	659.111,18
215.0020	**t**	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60**			
		BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA.	1.031,16	773,80	797.911,61
		TOTAL SUBCAPÍTULO 04.06 BETUNES			**5.492.619,81**
SUBCAPÍTULO 04.07		**POLVO MINERAL**			
542.0110	**t**	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN**			
		CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA.	7.433,01	59,86	444.939,98
		TOTAL SUBCAPÍTULO 04.07 POLVO MINERAL			**444.939,98**
		TOTAL CAPÍTULO 4 FIRMES Y PAVIMENTOS			**19.208.498,89**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (20 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 5		**ESTRUCTURAS Y MUROS**			
SUBCAPÍTULO 05.01		**PASOS SUPERIORES**			
APARTADO 05.01.01		**PS-1**			
05.01.01.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	585,00	8,66	5.066,10
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	200,00	69,29	13.858,00
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	356,85	10,28	3.668,42
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	251,50	39,85	10.022,28
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	43,51	74,36	3.235,40
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	369,15	108,55	40.071,23
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	42.198,00	1,87	78.910,26
		TOTAL 05.01.01.01			**154.831,69**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.01.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	62,30	39,85	2.482,66
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	234,47	45,32	10.626,18
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	59,95	109,57	6.568,72
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	7.165,20	1,87	13.398,92
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	529,40	30,62	16.210,23
		TOTAL 05.01.01.02			**49.286,71**
05.01.01.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.595,58	45,32	72.311,69
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1.486,26	109,57	162.849,51

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (21 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			260.095,50	1,87	486.378,59
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.			
			10.880,00	12,93	140.678,40
		TOTAL 05.01.01.03			**862.218,19**
05.01.01.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.			
			40,00	576,89	23.075,60
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.			
			383,40	32,84	12.590,86
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS			
			1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m			
			1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).			
			138,00	243,16	33.556,08
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.			
			1.380,00	35,05	48.369,00

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.01.01.04			**122.186,87**
		TOTAL APARTADO 05.01.01			**1.188.523,46**
APARTADO 05.01.02		**PS-2**			
05.01.02.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			471,64	8,66	4.084,40
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			255,39	10,28	2.625,41
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			104,50	39,85	4.164,33
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
			20,81	74,36	1.547,43
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.			
			160,23	108,55	17.392,97
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			19.227,00	1,87	35.954,49
		TOTAL 05.01.02.01			**65.769,03**
05.01.02.02		**ALZADO DE ESTRIBOS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			167,32	39,85	6.667,70

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (22 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	470,38	45,32	21.317,62
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	366,00	109,57	40.102,62
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	38.698,67	1,87	72.366,51
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	167,32	30,62	5.123,34
		TOTAL 05.01.02.02			**145.577,79**
05.01.02.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	773,20	45,32	35.041,42
610.0150	m³	**HORMIGÓN PARA PRETENSAR C40/50**			
		HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.	837,00	168,60	141.118,20
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	100.440,00	1,87	187.822,80
601.0010	kg	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL**			
		ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.	14.880,00	5,55	82.584,00

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	3.422,40	12,93	44.251,63
		TOTAL 05.01.02.03			**490.818,05**
05.01.02.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	40,00	576,89	23.075,60
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	345,60	32,84	11.349,50
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	62,00	243,16	15.075,92
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	620,00	24,13	14.960,60
		TOTAL 05.01.02.04			**69.056,95**
		TOTAL APARTADO 05.01.02			**771.221,82**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (23 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 05.01.03 PS-3					
05.01.03.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	4.594,62	8,66	39.789,41
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	2.992,77	10,28	30.765,68
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	831,96	39,85	33.153,61
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	234,25	74,36	17.418,83
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	2.981,87	108,55	323.681,99
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	357.824,40	1,87	669.131,63
		TOTAL 05.01.03.01			**1.113.941,15**
05.01.03.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.454,50	39,85	57.961,83
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	2.596,40	45,32	117.668,85

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1.817,06	109,57	199.095,26
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.454,49	1,87	2.719,90
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	1.454,50	30,62	44.536,79
		TOTAL 05.01.03.02			**421.982,63**
05.01.03.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	4.981,86	45,32	225.777,90
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	5.206,29	109,57	570.453,20
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	911.099,88	1,87	1.703.756,78
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	22.170,03	12,93	286.658,49
		TOTAL 05.01.03.03			**2.786.646,37**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (24 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.03.04		**ACABADOS**			
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	189,68	243,16	46.122,59
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	2.209,77	35,05	77.452,44
		TOTAL 05.01.03.04			**128.170,36**
		TOTAL APARTADO 05.01.03			**4.450.740,51**
APARTADO 05.01.04		**PS-4**			
05.01.04.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	429,00	8,66	3.715,14
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	100,00	69,29	6.929,00

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	271,05	10,28	2.786,39
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	194,42	39,85	7.747,64
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	26,29	74,36	1.954,92
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	263,61	108,55	28.614,87
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	30.613,50	1,87	57.247,25
		TOTAL 05.01.04.01			**108.995,21**
05.01.04.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	44,94	39,85	1.790,86
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	213,44	45,32	9.673,10
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	53,11	109,57	5.819,26
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.342,48	1,87	11.860,44

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (25 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	343,50	30,62	10.517,97
		TOTAL 05.01.04.02			**39.661,63**
05.01.04.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.055,56	45,32	47.837,98
610.0150	**m³**	**HORMIGÓN PARA PRETENSAR C40/50**			
		HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.	771,00	168,60	129.990,60
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	92.511,00	1,87	172.995,57
601.0010	**kg**	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL**			
		ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.	20.340,00	5,55	112.887,00
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	6.856,84	12,93	88.658,94
		TOTAL 05.01.04.03			**552.370,09**
05.01.04.04		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	22,60	576,89	13.037,71
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	475,20	32,84	15.605,57

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	150,00	243,16	36.474,00
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	847,50	35,05	29.704,88
		TOTAL 05.01.04.04			**99.417,49**
		TOTAL APARTADO 05.01.04			**800.444,42**
APARTADO 05.01.05		**PS-5**			
05.01.05.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	390,00	8,66	3.377,40
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	100,00	69,29	6.929,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (26 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	249,60	10,28	2.565,89
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	156,34	39,85	6.230,15
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	22,29	74,36	1.657,48
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	219,26	108,55	23.800,67
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	25.450,20	1,87	47.591,87
		TOTAL 05.01.05.01			**92.152,46**
05.01.05.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	38,60	39,85	1.538,21
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	212,43	45,32	9.627,33
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	52,81	109,57	5.786,39
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.309,60	1,87	11.798,95

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	231,34	30,62	7.083,63
		TOTAL 05.01.05.02			**35.834,51**
05.01.05.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	887,88	45,32	40.238,72
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	614,25	109,57	67.303,37
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	107.493,75	1,87	201.013,31
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	5.894,75	12,93	76.219,12
		TOTAL 05.01.05.03			**384.774,52**
05.01.05.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	18,60	576,89	10.730,15
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	273,60	32,84	8.985,02

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (27 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	150,00	243,16	36.474,00
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	697,50	35,05	24.447,38
		TOTAL 05.01.05.04			**85.231,88**
		TOTAL APARTADO 05.01.05			**597.993,37**

APARTADO 05.01.06 PS-6

05.01.06.01 CIMENTACIONES

321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	390,00	8,66	3.377,40
671.0040	m	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	100,00	69,29	6.929,00

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	249,60	10,28	2.565,89
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	179,16	39,85	7.139,53
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	23,60	74,36	1.754,90
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	234,02	108,55	25.402,87
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	27.116,40	1,87	50.707,67
		TOTAL 05.01.06.01			**97.877,26**

05.01.06.02 ALZADO DE ESTRIBOS Y PILAS

680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	46,26	39,85	1.843,46
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	199,76	45,32	9.053,12
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	49,55	109,57	5.429,19
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.920,80	1,87	11.071,90

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (28 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	257,14	30,62	7.873,63
		TOTAL 05.01.06.02			**35.271,30**
05.01.06.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.395,70	45,32	63.253,12
610.0150	**m³**	**HORMIGÓN PARA PRETENSAR C40/50**			
		HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.	1.060,50	168,60	178.800,30
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	127.260,00	1,87	237.976,20
601.0010	**kg**	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL**			
		ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.	25.956,00	5,55	144.055,80
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	8.652,00	12,93	111.870,36
		TOTAL 05.01.06.03			**735.955,78**
05.01.06.04		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	20,60	576,89	11.883,93
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	342,90	32,84	11.260,84

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	210,00	243,16	51.063,60
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	1.081,50	35,05	37.906,58
		TOTAL 05.01.06.04			**116.710,28**
		TOTAL APARTADO 05.01.06			**985.814,62**
APARTADO 05.01.07		**PS-7**			
05.01.07.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	525,52	8,66	4.551,00
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	251,13	10,28	2.581,62

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (29 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	98,02	39,85	3.906,10
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	23,86	74,36	1.774,23
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	169,32	108,55	18.379,69
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	19.563,36	1,87	36.583,48
		TOTAL 05.01.07.01			**67.776,12**
05.01.07.02		**ALZADO DE ESTRIBOS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	366,24	39,85	14.594,66
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	441,54	45,32	20.010,59
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	129,40	109,57	14.178,36
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	15.518,64	1,87	29.019,86
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	366,24	30,62	11.214,27

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.01.07.02			**89.017,74**
05.01.07.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	5,81	45,32	263,31
614.0040	m	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**			
		VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	110,00	1.533,68	168.704,80
630.3010	m²	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	456,50	87,08	39.752,02
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	114,13	74,36	8.486,71
		TOTAL 05.01.07.03			**217.206,84**
05.01.07.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	16,60	576,89	9.576,37
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	259,20	32,84	8.512,13
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (30 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	140,40	243,16	34.139,66
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	456,50	35,05	16.000,33
		TOTAL 05.01.07.04			**72.823,82**
		TOTAL APARTADO 05.01.07			**446.824,52**
APARTADO 05.01.08 PS-8					
05.01.08.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	593,76	8,66	5.141,96
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	443,10	10,28	4.555,07
671.0040	m	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	650,00	69,29	45.038,50
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	123,78	39,85	4.932,63
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	28,11	74,36	2.090,26

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	196,36	108,55	21.314,88
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	22.492,68	1,87	42.061,31
		TOTAL 05.01.08.01			**125.134,61**
05.01.08.02		**ALZADO DE ESTRIBOS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	286,76	39,85	11.427,39
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	389,90	45,32	17.670,27
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	551,23	109,57	60.398,27
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	66.139,20	1,87	123.680,30
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	286,76	30,62	8.780,59
		TOTAL 05.01.08.02			**221.956,82**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (31 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.08.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	8,26	45,32	374,34
614.1040	**m**	**VIGA PREFABRICADA DOBLE T DE H=160 cm**			
		VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	536,00	567,24	304.040,64
630.3000	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	778,80	56,50	44.002,20
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	194,70	129,55	25.223,39
		TOTAL 05.01.08.03.....			**373.640,57**
05.01.08.04		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	23,60	576,89	13.614,60
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	604,80	32,84	19.861,63
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	161,40	243,16	39.246,02
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	716,26	35,05	25.104,91
		TOTAL 05.01.08.04.....			**102.422,49**
		TOTAL APARTADO 05.01.08			**823.154,49**
APARTADO 05.01.09		**PS-9**			
05.01.09.01		**CIMENTACIONES**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	12,00	576,89	6.922,68
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	129,60	32,84	4.256,06
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	2,00	1.819,35	3.638,70
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	2,00	2.775,98	5.551,96
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	50,00	243,16	12.158,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (32 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	126,00	35,05	4.416,30
		TOTAL 05.01.09.01			**36.943,70**
05.01.09.02		**ALZADO DE ESTRIBOS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	102,00	39,85	4.064,70
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	390,00	45,32	17.674,80
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	214,08	109,57	23.456,75
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	22.569,60	1,87	42.205,15
		TOTAL 05.01.09.02			**87.401,40**
05.01.09.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	27,35	45,32	1.239,50
614.0040	m	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**			
		VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	63,00	1.533,68	96.621,84
630.3000	m²	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	126,00	56,50	7.119,00

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	31,50	129,55	4.080,83
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	4.725,00	1,87	8.835,75
		TOTAL 05.01.09.03			**117.896,92**
05.01.09.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	12,60	576,89	7.268,81
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	388,80	32,84	12.768,19
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	142,00	243,16	34.528,72
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	384,30	24,13	9.273,16
		TOTAL 05.01.09.04			**68.434,21**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (33 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL APARTADO 05.01.09			**310.676,23**
APARTADO 05.01.10		**PS-10**			
05.01.10.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.602,55	8,66	13.878,08
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	746,13	10,28	7.670,22
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	322,86	39,85	12.865,97
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	71,28	74,36	5.300,38
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	644,98	108,55	70.012,58
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	75.480,15	1,87	141.147,88
		TOTAL 05.01.10.01			**250.875,11**
05.01.10.02		**ALZADO DE ESTRIBOS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	150,78	39,85	6.008,58
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	442,39	45,32	20.049,11

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	156,48	109,57	17.145,51
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	18.735,24	1,87	35.034,90
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	150,78	30,62	4.616,88
		TOTAL 05.01.10.02			**82.854,98**
05.01.10.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	13,55	45,32	614,09
614.0050	**m**	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm**			
		VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	371,55	1.588,40	590.170,02
630.3010	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	1.937,50	87,08	168.717,50
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	484,38	129,55	62.751,43
		TOTAL 05.01.10.03			**822.253,04**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (34 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.10.04		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	38,70	576,89	22.325,64
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	885,60	32,84	29.083,10
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	280,00	243,16	68.084,80
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	1.937,50	35,05	67.909,38
		TOTAL 05.01.10.04			**191.998,25**
		TOTAL APARTADO 05.01.10			**1.347.981,38**
APARTADO 05.01.11		**PS-11**			

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.11.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.906,00	8,66	16.505,96
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.127,68	10,28	11.592,55
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	439,84	39,85	17.527,62
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	74,97	74,36	5.574,77
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	741,12	108,55	80.448,58
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	88.389,12	1,87	165.287,65
		TOTAL 05.01.11.01			**296.937,13**
05.01.11.02		**ALZADO DE ESTRIBOS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	950,28	39,85	37.868,66
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.276,32	45,32	57.842,82

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (35 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	784,29	109,57	85.934,66
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	94.115,76	1,87	175.996,47
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	950,28	30,62	29.097,57
		TOTAL 05.01.11.02			**386.740,18**
05.01.11.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	31,50	45,32	1.427,58
614.1040	m	**VIGA PREFABRICADA DOBLE T DE H=160 cm**			
		VIGA PREFABRICADA DOBLE T DE H=160 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	1.590,40	567,24	902.138,50
630.3000	m²	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	2.551,50	56,50	144.159,75
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	637,88	129,55	82.637,35
		TOTAL 05.01.11.03			**1.130.363,18**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.11.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	90,00	576,89	51.920,10
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	134,40	32,84	4.413,70
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	142,00	243,16	34.528,72
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	2.551,50	35,05	89.430,08
		TOTAL 05.01.11.04			**184.887,93**
		TOTAL APARTADO 05.01.11			**1.998.928,42**
APARTADO 05.01.12		**PS-12**			

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (36 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.12.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.085,25	8,66	9.398,27
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	450,00	69,29	31.180,50
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	885,78	10,28	9.105,82
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	235,50	39,85	9.384,68
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	44,82	74,36	3.332,82
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	649,02	108,55	70.451,12
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	76.491,37	1,87	143.038,86
		TOTAL 05.01.12.01			**275.892,07**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.12.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	217,79	39,85	8.678,93
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	456,92	45,32	20.707,61
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	166,58	109,57	18.252,17
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	21.232,80	1,87	39.705,34
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	333,29	30,62	10.205,34
		TOTAL 05.01.12.02			**97.549,39**
05.01.12.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.437,46	45,32	65.145,69
610.0150	**m³**	**HORMIGÓN PARA PRETENSAR C40/50**			
		HORMIGÓN PARA PRETENSAR C40/50, VIBRADO Y CURADO, TOTALMENTE COLOCADO.	1.208,70	168,60	203.786,82
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	145.044,00	1,87	271.232,28

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (37 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
601.0010	kg	**ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL**			
		ACERO ESPECIAL Y 1860 S7 EN CORDONES PARA PRETENSAR DE 16,7 MM DE DIÁMETRO NOMINAL, i/ VAINAS Y TODOS LOS ACCESORIOS NECESARIOS, LOS ANCLAJES ACTIVO Y PASIVO, ACOPLADORES, TODAS LAS OPERACIONES Y EQUIPOS DE TESADO, LAS OPERACIONES Y EQUIPOS DE INYECCIÓN, EL SELLADO DE CAJETINES.	29.008,80	5,55	160.998,84
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	14.137,20	12,93	182.794,00
		TOTAL 05.01.12.03			**883.957,63**
05.01.12.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	32,70	576,89	18.864,30
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	453,60	32,84	14.896,22
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	178,00	243,16	43.282,48
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	1.208,70	35,05	42.364,94
		TOTAL 05.01.12.04			**124.003,27**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL APARTADO 05.01.12			**1.381.402,36**
APARTADO 05.01.13		**ESTRUCTURA SOBRE CANAL TOMILLARES**			
05.01.13.01		**CIMENTACIONES**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	67,14	39,85	2.675,53
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	80,78	45,32	3.660,95
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	46,06	109,57	5.046,79
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.528,16	1,87	10.337,66
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	73,14	30,62	2.239,55
		TOTAL 05.01.13.01			**23.960,48**
05.01.13.02		**ALZADO DE ESTRIBOS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	481,28	39,85	19.179,01
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	433,68	45,32	19.654,38

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (38 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	390,00	109,57	42.732,30
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	46.785,60	1,87	87.489,07
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	673,52	30,62	20.623,18
		TOTAL 05.01.13.02			**189.677,94**
05.01.13.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	4,41	45,32	199,86
614.1000	m	**VIGA PREFABRICADA DOBLE T DE H=90 cm**			
		VIGA PREFABRICADA DOBLE T DE H=90 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	72,00	402,88	29.007,36
630.3010	m²	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	113,40	87,08	9.874,87
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	28,35	129,55	3.672,74
		TOTAL 05.01.13.03			**42.754,83**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.01.13.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	12,60	576,89	7.268,81
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	172,80	32,84	5.674,75
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	50,00	243,16	12.158,00
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	113,40	24,13	2.736,34
		TOTAL 05.01.13.04			**32.433,23**
		TOTAL APARTADO 05.01.13			**288.826,48**
		TOTAL SUBCAPÍTULO 05.01 PASOS SUPERIORES			**15.392.532,08**
SUBCAPÍTULO 05.02		**PASOS INFERIORES**			

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (39 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 05.02.01 PI-1					
05.02.01.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	871,36	8,66	7.545,98
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	234,18	10,28	2.407,37
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	98,34	39,85	3.918,85
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	41,04	74,36	3.051,73
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	266,00	108,55	28.874,30
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	31.180,80	1,87	58.308,10
		TOTAL 05.02.01.01			**104.106,33**
05.02.01.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	187,28	39,85	7.463,11
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	181,68	45,32	8.233,74

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	188,40	109,57	20.642,99
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	22.593,60	1,87	42.250,03
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	379,52	30,62	11.620,90
		TOTAL 05.02.01.02			**90.210,77**
05.02.01.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	186,00	45,32	8.429,52
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	197,56	109,57	21.646,65
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	29.634,00	1,87	55.415,58
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	739,20	12,93	9.557,86
		TOTAL 05.02.01.03			**95.049,61**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (40 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.01.04		**ACABADOS**			
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	51,00	243,16	12.401,16
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	136,40	24,13	3.291,33
		TOTAL 05.02.01.04			**15.692,49**
		TOTAL APARTADO 05.02.01			**305.059,20**
APARTADO 05.02.02		**PI-2**			
05.02.02.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.400,56	8,66	12.128,85
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	582,78	10,28	5.990,98
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	204,06	39,85	8.131,79
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	71,16	74,36	5.291,46
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	480,44	108,55	52.151,76

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	55.729,20	1,87	104.213,60
		TOTAL 05.02.02.01			**187.908,44**
05.02.02.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	481,28	39,85	19.179,01
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	433,68	45,32	19.654,38
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	390,00	109,57	42.732,30
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	46.785,60	1,87	87.489,07
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	673,52	30,62	20.623,18
		TOTAL 05.02.02.02			**189.677,94**
05.02.02.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	438,65	45,32	19.879,62

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (41 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	563,50	109,57	61.742,70
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	84.524,25	1,87	158.060,35
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	2.108,40	12,93	27.261,61
		TOTAL 05.02.02.03			**266.944,28**
05.02.02.04		**ACABADOS**			
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	102,00	243,16	24.802,32
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	389,05	24,13	9.387,78
		TOTAL 05.02.02.04			**34.190,10**
		TOTAL APARTADO 05.02.02			**678.720,76**
APARTADO 05.02.03		**PI-3**			
05.02.03.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	871,36	8,66	7.545,98

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	234,18	10,28	2.407,37
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	98,34	39,85	3.918,85
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	41,04	74,36	3.051,73
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	266,00	108,55	28.874,30
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	31.180,80	1,87	58.308,10
		TOTAL 05.02.03.01			**104.106,33**
05.02.03.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	187,28	39,85	7.463,11
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	181,68	45,32	8.233,74
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	188,40	109,57	20.642,99
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	22.593,60	1,87	42.250,03

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (42 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	379,52	30,62	11.620,90
		TOTAL 05.02.03.02			**90.210,77**
05.02.03.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	186,00	45,32	8.429,52
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	197,56	109,57	21.646,65
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	29.634,00	1,87	55.415,58
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	739,20	12,93	9.557,86
		TOTAL 05.02.03.03			**95.049,61**
05.02.03.04		**ACABADOS**			
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	51,00	243,16	12.401,16
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	136,40	24,13	3.291,33

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.02.03.04			**15.692,49**
		TOTAL APARTADO 05.02.03			**305.059,20**
APARTADO 05.02.04		**PI-4**			
05.02.04.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.049,90	8,66	9.092,13
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	436,13	10,28	4.483,42
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	173,55	39,85	6.915,97
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	45,93	74,36	3.415,35
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	295,78	108,55	32.106,92
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	34.443,00	1,87	64.408,41
		TOTAL 05.02.04.01			**120.422,20**
05.02.04.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	394,08	39,85	15.704,09

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (43 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			328,18	45,32	14.873,12
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			178,96	109,57	19.608,65
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			27.172,80	1,87	50.813,14
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.			
			367,28	30,62	11.246,11
		TOTAL 05.02.04.02			**112.245,11**
05.02.04.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			135,20	45,32	6.127,26
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			105,84	109,57	11.596,89
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			18.522,00	1,87	34.636,14
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.			
			540,00	12,93	6.982,20

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.02.04.03			**59.342,49**
05.02.04.04		**ACABADOS**			
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).			
			21,00	243,16	5.106,36
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.			
			105,00	24,13	2.533,65
		TOTAL 05.02.04.04			**7.640,01**
		TOTAL APARTADO 05.02.04			**299.649,81**
APARTADO 05.02.05		**PI-5**			
05.02.05.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			534,80	8,66	4.631,37
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			1.327,28	10,28	13.644,44
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			130,82	39,85	5.213,18
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
			29,81	74,36	2.216,67

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (44 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	174,33	108,55	18.923,52
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	19.869,00	1,87	37.155,03
		TOTAL 05.02.05.01			**81.784,21**
05.02.05.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	278,00	39,85	11.078,30
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	247,08	45,32	11.197,67
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	121,25	109,57	13.285,36
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	14.544,00	1,87	27.197,28
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	246,58	30,62	7.550,28
		TOTAL 05.02.05.02			**70.308,89**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.05.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	75,80	45,32	3.435,26
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	56,42	109,57	6.181,94
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	9.873,50	1,87	18.463,45
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	215,00	12,93	2.779,95
		TOTAL 05.02.05.03			**30.860,60**
05.02.05.04		**ACABADOS**			
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	21,00	243,16	5.106,36
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	55,90	35,05	1.959,30
		TOTAL 05.02.05.04			**7.065,66**
		TOTAL APARTADO 05.02.05			**190.019,36**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (45 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 05.02.06 PI-6					
05.02.06.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	534,80	8,66	4.631,37
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.327,28	10,28	13.644,44
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	130,82	39,85	5.213,18
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	29,81	74,36	2.216,67
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	174,33	108,55	18.923,52
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	19.869,00	1,87	37.155,03
		TOTAL 05.02.06.01			**81.784,21**
05.02.06.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	278,00	39,85	11.078,30
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	247,08	45,32	11.197,67

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	121,25	109,57	13.285,36
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	14.544,00	1,87	27.197,28
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	246,58	30,62	7.550,28
		TOTAL 05.02.06.02			**70.308,89**
05.02.06.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	75,80	45,32	3.435,26
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	56,42	109,57	6.181,94
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	9.873,50	1,87	18.463,45
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	215,00	12,93	2.779,95
		TOTAL 05.02.06.03			**30.860,60**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (46 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.06.04		**ACABADOS**			
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	21,00	243,16	5.106,36
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	55,90	35,05	1.959,30
		TOTAL 05.02.06.04			**7.065,66**
		TOTAL APARTADO 05.02.06			**190.019,36**
APARTADO 05.02.08		**PI-8**			
05.02.08.01		**CIMENTACIONES**			
301.0040	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE**			
		DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	1.572,90	5,32	8.367,83
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	3.932,25	8,66	34.053,29
320.0060	**m³**	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS**			
		EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	8.572,57	11,40	97.727,30
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	1.451,50	69,29	100.574,44

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	450,00	10,28	4.626,00
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	331,93	39,85	13.227,41
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	170,00	45,32	7.704,40
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	1.259,66	108,55	136.736,09
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	146.304,00	1,87	273.588,48
		TOTAL 05.02.08.01			**676.605,24**
05.02.08.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	292,52	39,85	11.656,92
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	458,14	45,32	20.762,90
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	211,00	109,57	23.119,27
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	31.650,00	1,87	59.185,50

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (47 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	923,72	30,62	28.284,31
		TOTAL 05.02.08.02			**143.008,90**
05.02.08.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	17,13	45,32	776,33
614.1010	**m**	**VIGA PREFABRICADA DOBLE T DE H=100 cm**			
		VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	792,00	408,46	323.500,32
630.3000	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	2.765,40	56,50	156.245,10
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	345,69	129,55	44.784,14
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	51.851,25	1,87	96.961,84
		TOTAL 05.02.08.03			**622.267,73**
05.02.08.04		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	92,40	576,89	53.304,64
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	1.900,80	32,84	62.422,27

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	3,00	1.819,35	5.458,05
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	3,00	2.775,98	8.327,94
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	198,00	243,16	48.145,68
690.0031	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	2.765,40	35,05	96.927,27
		TOTAL 05.02.08.04			**274.585,85**
		TOTAL APARTADO 05.02.08			**1.716.467,72**
APARTADO 05.02.09		**PI-9**			
05.02.09.01		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	3,34	45,32	151,37
614.0040	**m**	**VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm**			
		VIGA PREFABRICADA PRETENSADA TIPO ARTESA DE H=140 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	93,00	1.533,68	142.632,24
630.3010	**m²**	**PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN CON CELOSÍA DE HASTA 8 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	147,87	87,08	12.876,52
610.0100	**m³**	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	36,97	129,55	4.789,46

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (48 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.02.09.01			**160.449,59**
05.02.09.02		**ACABADOS**			
694.0040	**m**	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	9,54	576,89	5.503,53
692.0100	**dm³**	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	129,60	32,84	4.256,06
695.0010	**ud**	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	1,00	1.819,35	1.819,35
695.0060	**ud**	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	1,00	2.775,98	2.775,98
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	41,00	243,16	9.969,56
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	192,00	24,13	4.632,96
		TOTAL 05.02.09.02			**28.957,44**
		TOTAL APARTADO 05.02.09			**189.407,03**
APARTADO 05.02.10		**PI-10**			

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.10.01		**CIMENTACIONES**			
301.0040	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE**			
		DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	1.616,80	5,32	8.601,38
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	4.316,40	8,66	37.380,02
320.0060	**m³**	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS**			
		EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	18.192,44	11,40	207.393,82
671.0040	**m**	**PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DESDE 650 HASTA 850 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	1.560,45	69,29	108.123,58
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.037,50	10,28	10.665,50
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	232,08	39,85	9.248,39
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	170,00	45,32	7.704,40
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	1.912,69	108,55	207.622,50

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (49 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	224.927,70	1,87	420.614,80
		TOTAL 05.02.10.01			**1.017.354,39**
05.02.10.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	109,40	39,85	4.359,59
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.091,78	45,32	49.479,47
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	281,58	109,57	30.852,72
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	27.330,00	1,87	51.107,10
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	716,12	30,62	21.927,59
		TOTAL 05.02.10.02			**157.726,47**
05.02.10.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	27,35	45,32	1.239,50

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
614.1010	m	**VIGA PREFABRICADA DOBLE T DE H=100 cm**			
		VIGA PREFABRICADA DOBLE T DE H=100 cm i/ TRANSPORTE, COLOCACIÓN Y TODOS LOS MATERIALES Y MEDIOS NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	602,00	408,46	245.892,92
630.3000	m²	**PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR**			
		PRELOSA PREFABRICADA DE HORMIGÓN DE HASTA 6 cm DE ESPESOR, COMPLETAMENTE EJECUTADA i/ SUMINISTRO, TRANSPORTE Y COLOCACIÓN.	1.616,80	56,50	91.349,20
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	404,20	129,55	52.364,11
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	60.630,00	1,87	113.378,10
		TOTAL 05.02.10.03			**504.223,83**
05.02.10.04		**ACABADOS**			
694.0040	m	**JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR**			
		JUNTA DE DILATACIÓN PARA TABLERO DE 100 mm DE MOVIMIENTO MÁXIMO, TIPO JNA O SIMILAR, TOTALMENTE COLOCADA i/ P.P. DE OPERACIONES DE CORTE Y DEMOLICIÓN, PERFORACIONES, RESINA EPOXI, PERNOS, ANCLAJES QUÍMICOS Y SELLADORES.	87,52	576,89	50.489,41
692.0100	dm³	**APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE**			
		APARATO DE APOYO DE NEOPRENO ZUNCHADO (STANDARD, ANCLADO O GOFRADO) SUSTITUIBLE, TOTALMENTE COLOCADO i/ NIVELACIÓN DEL APOYO CON MORTERO ESPECIAL DE ALTA RESISTENCIA Y AUTONIVELANTE.	1.209,60	32,84	39.723,26
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	2,00	1.819,35	3.638,70
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	2,00	2.775,98	5.551,96
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	168,00	243,16	40.850,88

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (50 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	3.233,60	35,05	113.337,68
		TOTAL 05.02.10.04			**253.591,89**
		TOTAL APARTADO 05.02.10			**1.932.896,58**
APARTADO 05.02.11 PI-11					
05.02.11.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	567,10	8,66	4.911,09
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.327,28	10,28	13.644,44
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	136,90	39,85	5.455,47
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	31,41	74,36	2.335,65
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	188,18	108,55	20.426,94
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	21.478,50	1,87	40.164,80
		TOTAL 05.02.11.01			**86.938,39**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.11.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	304,60	39,85	12.138,31
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	253,08	45,32	11.469,59
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	135,50	109,57	14.846,74
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	16.254,00	1,87	30.394,98
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	273,18	30,62	8.364,77
		TOTAL 05.02.11.02			**77.214,39**
05.02.11.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	89,10	45,32	4.038,01
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	68,77	109,57	7.535,13

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (51 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	12.034,75	1,87	22.504,98
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	262,50	12,93	3.394,13
		TOTAL 05.02.11.03			**37.472,25**
05.02.11.04		**ACABADOS**			
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	25,00	243,16	6.079,00
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	68,25	24,13	1.646,87
		TOTAL 05.02.11.04			**7.725,87**
		TOTAL APARTADO 05.02.11			**209.350,90**
APARTADO 05.02.12		**PI-12**			
05.02.12.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	439,60	8,66	3.806,94
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.327,28	10,28	13.644,44

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	119,30	39,85	4.754,11
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	22,17	74,36	1.648,56
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	135,93	108,55	14.755,20
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	15.786,00	1,87	29.519,82
		TOTAL 05.02.12.01			**68.129,07**
05.02.12.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	227,60	39,85	9.069,86
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	187,08	45,32	8.478,47
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	94,25	109,57	10.326,97
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	11.304,00	1,87	21.138,48
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	196,18	30,62	6.007,03

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (52 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL 05.02.12.02			**55.020,81**
05.02.12.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	61,60	45,32	2.791,71
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	33,02	109,57	3.618,00
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.778,50	1,87	10.805,80
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	125,00	12,93	1.616,25
		TOTAL 05.02.12.03			**18.831,76**
05.02.12.04		**ACABADOS**			
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	14,00	243,16	3.404,24
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	32,50	24,13	784,23
		TOTAL 05.02.12.04			**4.188,47**
		TOTAL APARTADO 05.02.12			**146.170,11**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 05.02.13		**PI-13**			
05.02.13.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.680,00	8,66	14.548,80
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.257,60	10,28	12.928,13
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	190,64	39,85	7.597,00
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	65,37	74,36	4.860,91
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	325,20	108,55	35.300,46
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	37.974,00	1,87	71.011,38
		TOTAL 05.02.13.01			**146.246,68**
05.02.13.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	552,16	39,85	22.003,58
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	533,46	45,32	24.176,41

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (53 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	287,30	109,57	31.479,46
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	34.474,92	1,87	64.468,10
690.0050	m²	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	552,16	30,62	16.907,14
		TOTAL 05.02.13.02			**159.034,69**
05.02.13.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	70,25	45,32	3.183,73
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	29,23	109,57	3.202,73
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.114,38	1,87	9.563,89
681.0010	m³	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	234,81	12,93	3.036,09
		TOTAL 05.02.13.03			**18.986,44**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.02.13.04		**ACABADOS**			
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	184,90	243,16	44.960,28
690.0021	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	68,00	24,13	1.640,84
		TOTAL 05.02.13.04			**46.601,12**
		TOTAL APARTADO 05.02.13			**370.868,93**
APARTADO 05.02.14		**PASO BAJO OLEODUCTO**			
05.02.14.01		**CIMENTACIONES**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	4.316,40	8,66	37.380,02
320.0060	m³	**EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS**			
		EXCAVACIÓN EN VACIADO ENTRE PANTALLAS EN CUALQUIER TIPO DE TERRENO EN ZONAS CUBIERTAS i/ CARGA Y TRANSPORTE A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	18.192,44	11,40	207.393,82
671.0060	m	**PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD**			
		PERFORACIÓN DE PILOTE DE DIÁMETRO DE 1200 mm (INCLUIDO) CON ENTUBACIÓN RECUPERABLE (HASTA 6 m) HASTA 30 m DE PROFUNDIDAD i/ CAMISA Y SU RECUPERACIÓN.	1.136,00	102,40	116.326,40
332.0050	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.325,00	10,28	13.621,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (54 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0060	m³	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	1.283,68	108,55	139.343,46
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	154.041,60	1,87	288.057,79
		TOTAL 05.02.14.01			**802.122,49**
05.02.14.02		**ALZADO DE ESTRIBOS Y PILAS**			
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	167,10	39,85	6.658,94
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	620,00	45,32	28.098,40
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	229,84	109,57	25.183,57
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	20.336,00	1,87	38.028,32
		TOTAL 05.02.14.02			**97.969,23**
05.02.14.03		**TABLERO**			
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	855,00	45,32	38.748,60
610.0100	m³	**HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C35/45 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1.134,00	129,55	146.909,70

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	198.450,00	1,87	371.101,50
		TOTAL 05.02.14.03			**556.759,80**
05.02.14.04		**ACABADOS**			
695.0010	ud	**REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" EN PUENTE ISOSTÁTICO**			
		REDACCIÓN DE "PROYECTO E INFORME DE PRUEBA DE CARGA" DESCRIBIENDO LOS MEDIOS EMPLEADOS Y LOS RESULTADOS OBTENIDOS i/ LA REALIZACIÓN DE LOS CÁLCULOS Y LA DEFINICIÓN DE LOS PLANOS QUE SE CONSIDERE NECESARIO, EN PUENTES ISOSTÁTICOS	2,00	1.819,35	3.638,70
695.0060	ud	**REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS**			
		REALIZACIÓN DE PRUEBA DE CARGA EN PUENTE ISOSTÁTICO DE UN VANO > 20 m O EN EL 1ER VANO DE UN PUENTE DE VARIOS VANOS ISOSTÁTICOS DE LUCES > 20 m	2,00	2.775,98	5.551,96
617.0710	m	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	50,00	243,16	12.158,00
690.0031	m²	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA BICAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA BICAPA, FORMADA POR CAPA INFERIOR DE MASA NOMINAL 3kg/m2 Y FIELTRO DE FIBRA DE VIDRIO Y CAPA SUPERIOR AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	850,50	35,05	29.810,03
		TOTAL 05.02.14.04			**51.158,69**
		TOTAL APARTADO 05.02.14			**1.508.010,21**
		TOTAL SUBCAPÍTULO 05.02 PASOS INFERIORES			**8.041.699,17**
SUBCAPÍTULO 05.03		**MUROS**			
05.03.01		**P.A MUROS**			
			1,00	1.590.000,00	1.590.000,00
		TOTAL SUBCAPÍTULO 05.03 MUROS			**1.590.000,00**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (55 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
SUBCAPÍTULO 05.04		**MARCOS**			
APARTADO 05.04.01		**ODT1.2**			
05.04.01.01		**CIMENTACIONES**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	2.183,67	8,66	18.910,58
332.0050	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMO, YACIMIENTO GRANULAR Y/O CANTERA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE PRÉSTAMOS, YACIMIENTO GRANULAR Y/O CANTERA, i/ CANON DE PRÉSTAMO O CANTERA, CARGA Y TRANSPORTE AL LUGAR DE EMPLEO HASTA UNA DISTANCIA DE 5 km, EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.360,28	10,28	13.983,68
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	418,18	39,85	16.664,47
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	139,01	74,36	10.336,78
610.0060	**m³**	**HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS**			
		HORMIGÓN C30/37 EN CIMENTACIONES, PILOTES, PANTALLAS, ENCEPADOS Y ACERAS.	946,50	108,55	102.742,58
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	108.010,80	1,87	201.980,20
		TOTAL 05.04.01.01			**364.618,29**
05.04.01.02		**ALZADO Y ESTRIBOS Y PILAS**			
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	857,46	39,85	34.169,78
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	733,86	45,32	33.258,54

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	930,80	109,57	101.987,76
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	111.658,08	1,87	208.800,61
690.0050	**m²**	**IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS CON LÁMINA ASFÁLTICA**			
		IMPERMEABILIZACIÓN DE PARAMENTOS ENTERRADOS (MUROS, ESTRIBOS, ALETAS?) CON LÁMINA ASFÁLTICA. CONSTITUÍDA POR: IMPRIMACIÓN ASFÁLTICA, MÍNIMO 0,5 kg/m², BANDA DE REFUERZO ASFÁLTICA COLOCADA EN TODOS LOS ÁNGULOS ADHERIDA CON SOPLETE AL SOPORTE PREVIAMENTE IMPRIMADO (SOLAPES DE 8 cm MÍNIMO); LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO ADHERIDA AL SOPORTE CON SOPLETE, LÁMINA DRENANTE FIJADA MECÁNICAMENTE AL SOPORTE (MEDIANTE DISPAROS O FIJACIONES), TUBERÍA DE DRENAJE CORRUGADA Y FLEXIBLE PERFORADA, RELLENO GRANULAR ENVUELTO EN GEOTEXTIL. LISTA PARA VERTER TIERRAS.	857,46	30,62	26.255,43
		TOTAL 05.04.01.02			**404.472,12**
05.04.01.03		**TABLERO**			
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.077,25	45,32	48.820,97
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	1.488,44	109,57	163.088,37
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	223.265,25	1,87	417.506,02
681.0010	**m³**	**CIMBRA CUAJADA**			
		CIMBRA CUAJADA i/ PROYECTO, PREPARACIÓN DE LA SUPERFICIE DE APOYO, NIVELACIÓN Y APUNTALAMIENTO DE LA CIMBRA, PRUEBAS DE CARGA, TRANSPORTES, MONTAJE Y DESMONTAJE, TOTALMENTE TERMINADA Y MONTADA.	792,00	12,93	10.240,56
		TOTAL 05.04.01.03			**639.655,92**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (56 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
05.04.01.04		**ACABADOS**			
617.0710	**m**	**PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CLASE CONTENCIÓN ALTA, H2, W4 O INFERIOR, ÍNDICE DE SEVERIDAD B**			
		PRETIL METÁLICO GALVANIZADO Y TERMOLACADO CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W4 O INFERIOR, ÍNDICE DE SEVERIDAD B O INFERIOR i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA. NOTA: SE MEDIRÁ EL TERMINAL O LA TRANSICIÓN COMO LONGITUD DE PRETIL (INCLUIR EN PPTP).	51,00	243,16	12.401,16
690.0021	**m²**	**IMPERMEABILIZACIÓN DE TABLEROS DE PUENTES CON LÁMINA SBS EN SISTEMA MONOCAPA**			
		IMPERMEABILIZACIÓN DEL TABLERO MEDIANTE LÁMINA ASFÁLTICA DE BETÚN ELASTÓMERO SBS EN SISTEMA MONOCAPA, AUTOPROTEGIDA CON GRÁNULOS CERÁMICOS, DE 6 kg/m2 DE MASA NOMINAL, TOTALMENTE ADHERIDA AL SOPORTE CON SOPLETE, INCLUSO PREPARACIÓN Y LIMPIEZA PREVIA DEL SOPORTE, SOLAPES Y PRUEBAS DE ESTANQUEIDAD. TOTALMENTE TERMINADA.	1.027,65	24,13	24.797,19
		TOTAL 05.04.01.04			**37.198,35**
		TOTAL APARTADO 05.04.01			**1.445.944,68**
		TOTAL SUBCAPÍTULO 05.04 MARCOS			**1.445.944,68**
		TOTAL CAPÍTULO 5 ESTRUCTURAS Y MUROS			**26.470.175,93**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 6		**SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS**			
SUBCAPÍTULO 06.01		**SEÑALIZACIÓN HORIZONTAL**			
700.0010	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 10 cm**			
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	734,00	0,55	403,70
700.0020	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 15 cm**			
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 15 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	20.806,25	0,72	14.980,50
700.0031N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 20 cm, RESALTOS**			
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 20 cm DE ANCHO, CON RESALTOS, i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	37.106,00	1,35	50.093,10
700.0032N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 40 cm**			
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 40 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	1.187,54	1,58	1.876,31
700.0033N	**m**	**MARCA VIAL BLANCA REFLECTANTE, TERMOPLÁSTICA EN CALIENTE, ANCHO 50 cm**			
		MARCA VIAL DE TIPO II (RR), DE PINTURA BLANCA REFLECTANTE, TIPO TERMOPLÁSTICA EN CALIENTE, DE 50 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA LONGITUD REALMENTE PINTADA).	520,00	1,94	1.008,80
700.0130	**m²**	**MARCA VIAL BLANCA REFLECTANTE, TIPO ACRÍLICA, EN SÍMBOLOS**			
		MARCA VIAL DE TIPO II (RW), DE PINTURA BLANCA REFLECTANTE, TIPO ACRÍLICA DE BASE SOLVENTE, EN SÍMBOLOS Y CEBREADOS i/ LIMPIEZA Y PREPARACIÓN DE LA SUPERFICIE Y PREMARCAJE (MEDIDA LA SUPERFICIE REALMENTE PINTADA).	1.355,37	8,11	10.992,05
700.1550N	**m**	**BANDA SONORA TRANSVERSAL 0,5 m ANCHO**			
		BANDA ÓPTICO-SONORA DE 0,5 m DE ANCHO, REALIZADA CON PINTURA TERMOPLÁSTICA EN FRÍO DE APLICACIÓN MANUAL Y CON PASTILLAS DE RESALTOS PREFABRICADAS DE 100 X 50 X 10 mm.	105,00	42,06	4.416,30
		TOTAL SUBCAPÍTULO 06.01 SEÑALIZACIÓN HORIZONTAL			**83.770,76**
SUBCAPÍTULO 06.02		**SEÑALIZACIÓN VERTICAL**			
701.0020	**ud**	**SEÑAL TRIANGULAR DE 175 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL TRIANGULAR DE 175 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	22,00	317,61	6.987,42
701.0040	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL TRIANGULAR DE 135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	21,00	237,56	4.988,76
701.0060	**ud**	**SEÑAL CIRCULAR DE 120 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL CIRCULAR DE 120 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	50,00	294,99	14.749,50
701.0080	**ud**	**SEÑAL CIRCULAR DE 90 cm DE DIÁMETRO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL CIRCULAR DE 90 CM DE DIÁMETRO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	54,00	220,20	11.890,80

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (57 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
701.0110	ud	**SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM Y DE CLASE RA2**			
		SEÑAL OCTOGONAL CON DOBLE APOTEMA DE 90 CM, RETRORREFLACTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO I/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	8,00	233,19	1.865,52
701.0130	ud	**SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	6,00	370,15	2.220,90
701.0170	ud	**SEÑAL RECTANGULAR DE 120X180 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL RECTANGULAR DE 120X180 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	12,00	521,87	6.262,44
701.0190	ud	**SEÑAL RECTANGULAR DE 90X135 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL RECTANGULAR DE 90X135 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	4,00	322,28	1.289,12
701.0210	ud	**SEÑAL RECTANGULAR DE 60X120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL RECTANGULAR DE 60X120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTES GALVANIZADOS, FIJADOS A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	21,00	234,84	4.931,64
701.0250	m2	**CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2**			
		CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	133,12	399,98	53.245,34
701.0220	m2	**CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA3**			
		CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA3, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	13,37	423,11	5.656,98
701.0230	m2	**CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, CON RA2**			
		CARTEL TIPO FLECHA EN CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	5,49	399,98	2.195,89
701.0260	m2	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3**			
		PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	132,07	424,70	56.090,13
701.0270	m2	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA2**			
		PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA2 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	63,79	401,48	25.610,41
701.0280	m2	**PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO CLASE RA3, EN PORTICOS O BANDEROLAS**			
		PANEL EN LAMAS DE ALUMINIO EXTRUSIONADO RETRORREFLECTANTE DE CLASE 3, COLOCADO EN PÓRTICOS O BANDEROLAS i/ TRANSPORTE A LUGAR DE EMPLEO (SIN INCLUIR PÓRTICO O BANDEROLA).	1.009,75	296,97	299.865,46
701.0310	ud	**BANDEROLA ACERO GALVANIZADO, DE HASTA 7,00 M DE BRAZO Y HASTA 30M² DE CARTELERÍA (NO INCLUIDA)**			
		BANDEROLA DE ACERO GALVANIZADO DE HASTA 7,00 m DE BRAZO Y/O HASTA 30 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	1,00	15.023,19	15.023,19

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
701.0320	ud	**BANDEROLA ACERO GALVANIZADO, DE HASTA 8,00 M DE BRAZO Y HASTA 35M² DE CARTELERÍA (NO INCLUIDA)**			
		BANDEROLA DE ACERO GALVANIZADO DE HASTA 8,00 m DE BRAZO Y/O HASTA 35 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADA (SIN INCLUIR CARTEL).	2,00	15.696,67	31.393,34
701.0330	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 14,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)**			
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 14,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	4,00	26.954,51	107.818,04
701.0340	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 16,00 M Y HASTA 40 M2 DE CARTELERÍA (NO INCLUIDA)**			
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 16,00 m DE LUZ Y HASTA 40 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	2,00	30.312,77	60.625,54
701.0360	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 18,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**			
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 18,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	7,00	32.147,12	225.029,84
701.0370	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 20,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**			
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 20,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	3,00	43.781,11	131.343,33
701.0380	ud	**PÓRTICO ACERO GALVANIZADO, LUZ HASTA 22,00 M Y HASTA 60 M2 DE CARTELERÍA (NO INCLUIDA)**			
		PÓRTICO DE ACERO GALVANIZADO DE HASTA 22,00 m DE LUZ Y HASTA 60 m² DE CARTEL i/ EXCAVACIÓN, RELLENO, CIMENTACIÓN MEDIANTE HORMIGÓN ARMADO Y ANCLAJES Y TRANSPORTE A LUGAR DE EMPLEO, COMPLETAMENTE COLOCADO (SIN INCLUIR CARTEL).	3,00	46.231,34	138.694,02
701.1000N	ud	**PA DESMONTAJE CARTELERIA Y BARRERAS EXISTENTES**			
		PARTIDA ALZADA PARA DESMONTAJE DE CARTELERÍA Y SISTEMAS DE CONTENCIÓN EXISTENTES EN LAS ZONAS DE AMPLIACIÓN.	1,00	53.000,00	53.000,00
		TOTAL SUBCAPÍTULO 06.02 SEÑALIZACIÓN VERTICAL.....			**1.260.777,61**
SUBCAPÍTULO 06.03		**BALIZAMIENTO**			
703.0010	ud	**BALIZA CILÍNDRICA CH-75 DE CLASE RA2**			
		BALIZA CILÍNDRICA CH-75 CON MATERIAL REFLECTANTE CLASE RA2, TOTALMENTE COLOCADA.	144,00	51,29	7.385,76
703.0030	ud	**HITO DE VÉRTICE N-180 DE CLASE RA2**			
		HITO DE VÉRTICE N-180 CON MATERIAL REFLECTANTE CLASE RA2, LASTRADO CON GRAVA O GRAVILLA, TOTALMENTE COLOCADO.	7,00	572,57	4.007,99
703.0040	ud	**HITO DE ARISTA DE H-155 CM DE TIPO I DE CLASE RA3**			
		HITO DE ARISTA (DE 155 cm) TIPO I (PARA CARRETERA CONVENCIONAL), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	44,00	18,85	829,40
703.0050	ud	**HITO DE ARISTA DE H-155 CM DE TIPO II DE CLASE RA3**			
		HITO DE ARISTA (DE 155 cm) TIPO II (PARA AUTOPISTA O AUTOVÍA), DE RETRORREFLECTANCIA CLASE RA3, TOTALMENTE COLOCADO.	812,00	14,55	11.814,60

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (58 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
703.0080	ud	**PANEL DIRECCIONAL 160x40 cm, CON CLASE RA2**			
		PANEL DIRECCIONAL DE 160x40 cm Y RETRORREFLACTANCIA CLASE RA2 i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	14,00	232,86	3.260,04
702.0010	ud	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A UNA CARA**			
		CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A UNA CARA.	2.495,00	6,25	15.593,75
702.0020	ud	**CAPTAFAROS HORIZONTAL "OJO DE GATO" CON REFLECTANCIA A DOS CARAS**			
		CAPTAFAROS HORIZONTAL "OJO DE GATO", CON REFLECTANCIA A DOS CARAS.	124,00	7,47	926,28
701.0410	ud	**HITO KILOMÉTRICO S-570 DE 60x60 CM DE LADO CON CLASE RA3**			
		HITO KILOMÉTRICO S-570 DE 60x60 cm DE LADO, CON MATERIAL REFLECTANTE DE CLASE RA3 i/ POSTE, TORNILLERÍA Y CIMENTACIÓN, TOTALMENTE COLOCADO.	17,00	140,94	2.395,98
701.0480	ud	**HITO MIRAMÉTRICO CLASE RA3**			
		HITO MIRIAMÉTRICO RETRORREFLECTANTE CLASE RA3 i/ TORNILLERÍA, EXCAVACIÓN Y CIMENTACIÓN, TOTALMENTE COLOCADO.	2,00	650,06	1.300,12
701.9000N	ud	**MANGA CATAVIENTOS DE 2,40 m**			
		MANGA CATAVIENTOS DE 2,40 m SOBRE COLUMNA RECTA DE 5,00 m, INCLUSO CIMENTACIÓN Y MONTAJE.	3,00	1.071,28	3.213,84
		TOTAL SUBCAPÍTULO 06.03 BALIZAMIENTO.....			**50.727,76**
SUBCAPÍTULO 06.04		**DEFENSAS**			
704.0520	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	16.484,00	30,06	495.509,04
704.0540	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN NORMAL, N2, W4 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	4.415,00	36,59	161.544,85
704.0610	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H1, W4 O INFERIOR, D=1,1 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W4 O INFERIOR, DEFLEXIÓN DINÁMICA 1,10 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	12.890,00	38,73	499.229,70

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
704.0700	m	**BARRERA METÁLICA SEGURIDAD SIMPLE, CLASE CONTENCIÓN ALTA, H2, W5 O INFERIOR, D=1,4 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD SIMPLE, CON NIVEL DE CONTENCIÓN H2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,40 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	3.620,00	67,25	243.445,00
704.2600	m	**BARRERA METÁLICA SEGURIDAD DOBLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,0 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD DOBLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	3.290,00	62,51	205.657,90
704.0121N	m	**BARRERA SEGURIDAD DOBLE DESMONTABLE, CLASE CONTENCIÓN ALTA, H1, W5 O INFERIOR, D=1,00 m O INFERIOR, ÍNDICE SEVERIDAD A**			
		BARRERA DE SEGURIDAD DOBLE DESMONTABLE, CON NIVEL DE CONTENCIÓN H1, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,00 m O INFERIOR, ÍNDICE DE SEVERIDAD A i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA.	120,00	62,51	7.501,20
704.1500	m	**BARRERA METÁLICA SEGURIDAD SIMPLE CON SPM, CLASE CONTENCIÓN NORMAL, N2, W5 O INFERIOR, D=1,3 m O INFERIOR, ÍNDICE DE SEVERIDAD A**			
		BARRERA METÁLICA DE SEGURIDAD SIMPLE CON SISTEMA PARA PROTECCIÓN DE MOTOCICLISTAS (SPM), CON NIVEL DE CONTENCIÓN N2, ANCHURA DE TRABAJO W5 O INFERIOR, DEFLEXIÓN DINÁMICA 1,30 m O INFERIOR, ÍNDICE DE SEVERIDAD A Y NIVEL DE SEVERIDAD I i/ CAPTAFAROS, POSTES, P.P. DE UNIONES, TORNILLERÍA Y ANCLAJES, TOTALMENTE INSTALADA. NOTA: SE MEDIRÁ LA TRANSICIÓN O ABATIMIENTO COMO LONGITUD DE BARRERA (INCLUIR EN PPTP).	480,00	62,43	29.966,40
704.2000N	m	**BARRERA SEGURIDAD HORMIGÓN, PROTECCIÓN DE PILAS**			
		BARRERA SEGURIDAD HORMIGÓN i/ ANCLAJES Y TODOS LOS MATERIALES Y OPERACIONES NECESARIOS PARA LA CORRECTA EJECUCIÓN DE LA UNIDAD DE OBRA.	120,00	155,84	18.700,80
704.0800N	ud	**DISPOSITIVO DE SEGURIDAD EN PASOS DE CUNETAS**			
		DISPOSITIVO DE SEGURIDAD PARA PROTEGER EL DRENAJE EN LOS PASOS DE MEDIANA Y PASOS DE CUNETAS, FORMADO POR BARRAS, REJILLAS, VIGAS O EQUIVALENTE, CON TALUDES MAYOR O IGUAL A 6H:1V, DISEÑADO DE TAL FORMA QUE NO EXISTA RIESGO DE QUE UN VEHÍCULO PUEDA INTRODUCIR LAS RUEDAS ENTRE SUS ELEMENTOS CONSTRUCTIVOS, Y CON LA SUFICIENTE RIGIDEZ PARA SOPORTAR EL PESO DE UN AUTOBÚS DE 13.000 kg. INCLUSO CERCOS Y APOYOS, TOTALMENTE COLOCADO.	10,00	449,42	4.494,20
		TOTAL SUBCAPÍTULO 06.04 DEFENSAS			**1.666.049,09**
		TOTAL CAPÍTULO 6 SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS.....			**3.061.325,22**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (59 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 7		**INTEGRACIÓN AMBIENTAL**			
SUBCAPÍTULO 07.01		**Protección de suelos y vegetación**			
801.0015N	**m**	**JALONAMIENTO TEMPORAL DE PROTECCIÓN**			
		LÍNEA DE JALONAMIENTO CONSTRUÍDO POR REDONDOS DE ACERO Ø 12 MM DE 1,50 M DE LONGITUD, ESTANDO LOS 20 CM SUPERIORES CUBIERTOS POR UNA PINTURA ROJA Y MARCADOS POR UNA CINTA PLÁSTICA REFLECTANTE, BLANCA Y ROJA, DE 10 CM DE ANCHURA Y LOS 30 CM INFERIORES CLAVADOS EN EL TERRENO.	72.710,00	0,68	49.442,80
801.0010	**m**	**JALONAMIENTO CON CINTA PLÁSTICA Y ESTACAS DE MADERA**			
		JALONAMIENTO PARA DELIMITACIÓN DE VEGETACIÓN DE INTERÉS, REALIZADO CON CINTA PLÁSTICA Y ESTACAS DE MADERA DE 1,5 m DE ALTURA Y SEPARADAS UNOS 10 m ENTRE SÍ, TOTALMENTE TERMINADO Y DESMANTELAMIENTO FINAL.	20,00	0,53	10,60
		TOTAL SUBCAPÍTULO 07.01 Protección de suelos y vegetación.....			**49.453,40**
SUBCAPÍTULO 07.02		**Protección de las aguas y del sistema hidrológico**			
804.3000N	**ud**	**BALSA DE DECANTACIÓN DE SEDIMENTOS 300 M2**			
		CONSTRUCCIÓN DE BALSA DE DECANTACIÓN DE SEDIMENTOS DE 300 M2.	5,00	18.502,06	92.510,30
804.0110N	**m**	**BARRERA DE RETENCIÓN DE SEDIMENTOS**			
		BARRERA DE RETENCIÓN DE SEDIMENTOS.	830,00	5,33	4.423,90
804.0130N	**ud**	**BALSA DE RETENCIÓN DE HIDROCARBUROS**			
		BALSA DE RETENCIÓN DE HIDROCARBUROS DURANTE LA FASE DE EXPLOTACIÓN.	2,00	7.816,44	15.632,88
804.0120N	**m2**	**SOLERA DE HORMIGÓN PARA PARQUE DE MAQUINARIA**			
		SOLERA DE HORMIGÓN PARA IMPERMEABILIZACIÓN DEL PARQUE DE MAQUINARIA.	5.000,00	5,96	29.800,00
		TOTAL SUBCAPÍTULO 07.02 Protección de las aguas y del sistema hidrológico			**142.367,08**
SUBCAPÍTULO 07.03		**Protección de la fauna**			
807.6200N	**ud**	**ADECUACIÓN DE LAS OBRAS DE DRENAJE**			
		ADECUACIÓN DE LAS OBRAS DE DRENAJE MEDIANTE PASARELA DE HORMIGÓN DE 60 CM DE ANCHO Y HORMIGÓN TIPO HM-20.	6,00	1.426,47	8.558,82
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	180,00	1,12	201,60
801.1150N	**m**	**PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE**			
		PLANTACIÓN DE BARRERA VEGETAL SOBRE OBRAS DE DRENAJE CON DENSIDAD LINEAL DE 0,50 M DE DISTANCIA AL TRESBOLILLO CON SALIX ATROCINEREA, SALIX ALBA Y CORYLUS AVELLANA, EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	360,00	7,77	2.797,20
801.8000N	**m**	**PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA**			
		PLANTACIONES DE BARRERA VEGETAL EN PASOS DE FAUNA Y MARCOS ADAPTADOS PARA PASO DE FAUNA DE 20 M DE LONGITUD A CADA LADO DE LAS EMBOCADURAS Y 2 M DE ANCHURA, CONSTITUIDA CON INDIVIDUOS VEGETALES COLOCADOS AL TRESBOLILLO: QUERCUS PYRENAICA, JASMINUM FRUTICANS Y GENISTA FLORIDA, EN IGUAL PROPORCIÓN, Y CON UNA DENSIDAD DE 1 UD/2M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	480,00	2,89	1.387,20
801.0080	**ud**	**ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA**			
		ESTRUCTURA DE ESCAPE DE FAUNA EN VALLADO PERIMETRAL, TOTALMENTE INSTALADA.	7,00	175,22	1.226,54
801.8010N	**m**	**PLANTACIONES EN ESTRUCTURAS DE ESCAPE DE FAUNA**			
		PLANTACIÓN CON DISPOSICIÓN ALINEADA Y AL TREBOLILLO DE RETAMA SPHAEROCARPA, CYTIDUS MULTIFLORUS Y SALVIA LAVANDULIFOLIA, CADA 0,5 M A LO LARGO DE 6 M DE RAMPA, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	60,00	3,32	199,20

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL SUBCAPÍTULO 07.03 Protección de la fauna			**14.370,56**
SUBCAPÍTULO 07.04		**Protección acústica**			
801.0110N	**m2**	**PANTALLA METÁLICA ALUMINIO/ACERO GALVANIZADO**			
		SUMINISTRO Y COLOCACIÓN DE PANTALLA ANTIRRUIDO FONOABSORBENTE CONSTRUIDA MEDIANTE SUPERPOSICIÓN MACHIHEMBRADA DE PANELES METÁLICOS CON LANA MINERAL EN SU INTERIOR DISPUESTOS HORIZONTALMENTE E INSERTADOS VERTICALMENTE ENTRE PERFILES NORMALIZADOS DE ACERO, INCLUIDO SUMINISTRO DE MATERIALES, EJECUCIÓN Y CIMENTACIÓN MEDIANTE ZAPATAS AISLADAS EJECUTADAS IN SITU.	18.040,00	215,52	3.887.980,80
801.0120N	**m2**	**SUMINISTRO Y COLOCACIÓN DE BREZO DE 3 CAPAS**			
		SUMINISTRO Y COLOCACIÓN DE BREZO (3 CAPAS) EN SUPERFICIES DE PANTALLA ANTIRRUIDO.	36.080,00	2,98	107.518,40
		TOTAL SUBCAPÍTULO 07.04 Protección acústica.....			**3.995.499,20**
SUBCAPÍTULO 07.05		**Protección del patrimonio arqueologico**			
803.0020N	**ud**	**SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL**			
		SEGUIMIENTO ARQUEOLÓGICO EXTENSIVO MENSUAL.	15,00	426,24	6.393,60
803.0010N	**ud**	**SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL**			
		SEGUIMIENTO ARQUEOLÓGICO INTENSIVO MENSUAL.	15,00	882,34	13.235,10
803.8300N	**m2**	**SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA**			
		SONDEOS ARQUEOLÓGICOS EN ÁREA ARQUEOLÓGICA, EFECTUADOS CON MEDIOS MIXTOS, INCLUIDA DOCUMENTACIÓN Y ELABORACIÓN DE MEMORIA TÉCNICA.	1.080,00	60,69	65.545,20
803.8800N	**ud**	**MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA**			
		MEMORIA FINAL DE TRABAJOS DE ARQUEOLOGÍA.	1,00	1.453,27	1.453,27
		TOTAL SUBCAPÍTULO 07.05 Protección del patrimonio arqueologico			**86.627,17**
SUBCAPÍTULO 07.06		**Defensa contra la erosión, recuperación ambiental e integración paisajística**			
APARTADO 08.06.01		**RESTAURACIÓN TALUDES DE TERRAPLÉN H<10 m**			
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.	61.040,70	1,58	96.444,31
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**			
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	203.469,00	1,18	240.093,42
801.1010N	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H<10 M**			
		PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	203.469,00	0,73	148.532,37
801.4020N	**m**	**PLANTACIÓN EN PIE DE TERRAPLÉN H<10 METROS**			
		PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA INFERIOR A 10 METROS CON JASMINUM FRUTICANS Y GENISTA FLORIDA, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	40.693,80	0,49	19.939,96
		TOTAL APARTADO 08.06.01			**505.010,06**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (60 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 08.06.02		**RESTAURACIÓN TALUDES DE TERRAPLÉN H>10 m**			
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.	41.496,00	1,58	65.563,68
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**			
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	138.320,00	1,18	163.217,60
801.1020N	**m2**	**PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN H>10 M**			
		PLANTACIÓN SOBRE TALUDES DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/7M2 Y EN IGUAL PROPORCIÓN, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	138.320,00	0,60	82.992,00
801.4010N	**m**	**PLANTACIÓN EN PIE DE TERRAPLÉN H>10 METROS**			
		PLANTACIÓN EN PIE DE TERRAPLÉN DE ALTURA SUPERIOR A 10 METROS CON QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON COMPOSICIÓN LINEAL ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES Y UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	11.600,00	0,76	8.816,00
		TOTAL APARTADO 08.06.02			**320.589,28**
APARTADO 08.06.03		**RESTAURACIÓN ZONA DE INSTALACIONES AUXILIARES**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	1.500,00	1,12	1.680,00
		TOTAL APARTADO 08.06.03			**1.680,00**
APARTADO 08.06.04		**REVEGETACIÓN DE ENLACES**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	11.895,00	1,12	13.322,40
801.1060N	**m2**	**PLANTACIÓN EN ISLETAS DE ENLACES**			
		PLANTACIÓN EN LAS ISLETAS DE LOS ENLACES INTRODUCIENDO LAS SIGUIENTES ESPECIES: PINUS SYLVESTRIS Y QUERCUS PYRENAICA EN IGUAL PROPORCIÓN Y CON DESIDAD DE 1 UD/35M2; A ESTAS ESPECIES ARBÓREAS LE ACOMPAÑAN UNA MEZCLA DE ARBUSTIVAS, CON DISPOSICIÓN ALEATORIA SOBRE LA SUPERFICIE DE LA ISLETA A UNA DENSIDAD DE 1 UD/10M2 Y EN LA SIGUIENTE PROPORCIÓN: GENISTA FLORIDA (10%), RETAMA SPHAEROCARPA (10%) CYTISUS SCOPARIUS (10 %), SALVIA LAVANDULIFOLIA (20 %), TEUCRIUM CAPITATUM (20 %), SANTOLINA ROSMARINIFOLIA (30 %), INCLUIDO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	39.650,00	0,57	22.600,50
		TOTAL APARTADO 08.06.04			**35.922,90**
APARTADO 08.06.05		**REVEGETACIÓN DE GLORIETAS**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	1.744,50	1,12	1.953,84
801.8300N	**ud**	**PLANTACIÓN DE PINUS SYLVESTRIS**			
		EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	4,00	10,88	43,52

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
801.1090N	**m2**	**PLANTACIÓN EN GLORIETAS DE ENLACES**			
		PLANTACIÓN EN LA GLORIETA DE LOS ENLACES DE EJEMPLARES ARBUSTIVOS CON UNA DENSIDAD DE 1UD CADA 10 M2 DE TEUCRIUM CAPITATUM, SALVIA LAVANDULIFOLIA, CYTISUS SCOPARIUS, RETAMA SPHAEROCARPA Y GENISTA FLORIDA, EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	5.815,00	0,69	4.012,35
		TOTAL APARTADO 08.06.05			**6.009,71**
APARTADO 08.06.06		**REVEGETACIÓN DE ZONAS DE DOMINIO PÚBLICO**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	43.262,10	1,12	48.453,55
801.1100N	**m2**	**PLANTACIÓN EN ZONAS DE DOMINIO PÚBLICO**			
		PLANTACIÓN SOBRE ZONAS DE DOMINIO PÚBLICO MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	144.207,00	0,20	28.841,40
		TOTAL APARTADO 08.06.06			**77.294,95**
APARTADO 08.06.07		**MEJORA DE LOS CAUCES**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	1.200,00	1,12	1.344,00
801.6010N	**m2**	**PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN**			
		PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	4.000,00	0,32	1.280,00
		TOTAL APARTADO 08.06.07			**2.624,00**
APARTADO 08.06.08		**REVEGETACIÓN SOBRE PRÉSTAMO/VERTEDERO**			
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.	361.172,35	1,12	404.513,03
		TOTAL APARTADO 08.06.08			**404.513,03**
APARTADO 08.06.09		**RESTAURACIÓN TALUDES DE DESMONTE H<10 m**			
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.	11.078,10	1,58	17.503,40
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**			
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.	36.927,00	1,18	43.573,86
801.1030N	**m2**	**PLANTACIÓN SOBRE TALUDES DE DESMONTE H<10 M**			
		PLANTACIÓN SOBRE TALUDES DE DESMONTE DE ALTURA INFERIOR A 10 M, CON LAS SIGUIENTES ESPECIES: RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DENSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.	36.927,00	0,64	23.633,28

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (61 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
801.1040N	**m2**	**PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M**			
		PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MENOS DE 10 M DE ALTURA MEDIANTE JASMINUM FRUTICANS Y GENISTA FLORIDA, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			7.385,40	0,48	3.544,99
		TOTAL APARTADO 08.06.09			**88.255,53**
APARTADO 08.06.10		**RESTAURACIÓN TALUDES DE DESMONTE H>10 m**			
801.0060	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN TALUDES.			
			1.656,00	1,58	2.616,48
801.0070	**m2**	**HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS**			
		HIDROSIEMBRA CON MEZCLA DE SEMILLAS HERBÁCEAS i/ PREPARACIÓN DE LA SUPERFICIE, ABONADO Y MANTENIMIENTO.			
			5.520,00	1,18	6.513,60
801.1110N	**m2**	**PLANTACIÓN SOBRE TALUDES DE DESMONTE H>10 M**			
		PLANTACIÓN SOBRE TALUDES DE DESMONTE DE MÁS DE 10 M DE ALTURA CON LAS SIGUIENTES ESPECIES: JASMINUM FRUTICANS, GENISTA FLORIDA, RETAMA SPHAEROCARPA, CYTISUS SCOPARIUS, SALVIA LAVANDULIFOLIA, SANTOLINA ROSMARINIFOLIA Y TEUCRIUM CAPITATUM A UNA DESNSIDAD DE 1UD/5M2 Y EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			5.520,00	0,66	3.643,20
801.1120N	**m**	**PLANTACIÓN EN CORONACIÓN DE DESMONTE H>10 M**			
		PLANTACIÓN EN CORONACIÓN DEL DESMONTE DE MAS DE 10 M DE ALTURA MEDIANTE QUERCUS PYRENAICA Y ACER MONSPESSULANUM, CON UNA COMPOSICIÓN LINEAL DE LA CABECERA DE TALUD ALTERNA, MANTENIENDO PROPORCIONES IGUALES PARA LAS DOS ESPECIES CON UNA SEPARACIÓN ENTRE EJEMPLARES DE 10 METROS, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			460,00	0,76	349,60
		TOTAL APARTADO 08.06.10			**13.122,88**
APARTADO 08.06.11		**REVEGETACIÓN DE ZONAS DE CALZADAS ABANDONADAS**			
301.0040	**m2**	**DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE**			
		DEMOLICIÓN DE FIRME O PAVIMENTO EXISTENTE DE CUALQUIER TIPO O ESPESOR i/ BAJAS POR RENDIMIENTO POR PASO DE VEHÍCULOS, DEMOLICIÓN DE ACERAS, ISLETAS, BORDILLOS Y TODA CLASE DE PIEZAS ESPECIALES DE PAVIMENTACIÓN, DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.			
			12.186,00	5,32	64.829,52
801.0050	**m3**	**EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA EN SUPERFICIES HORIZONTALES**			
		ACOPIO, MANTENIMIENTO, CARGA, TRANSPORTE Y EXTENSIÓN DE TIERRA VEGETAL DE LA PROPIA OBRA, EN SUPERFICIES HORIZONTALES.			
			3.655,80	1,12	4.094,50
801.6000N	**m2**	**PLANTACIÓN EN ZONAS DE CALZADA ABANDONADA**			
		PLANTACIÓN SOBRE ZONAS DE CALZADAS ABANDONDAS MEDIANTE EL EMPLEO DE ESPECIES A BAJA DENSIDAD (1UD/30 M2): SALVIA LAVANDULIFOLIA, TEUCRIUM CAPITATUM Y SANTOLINA ROSMARINIFOLIA, TODAS ELLAS EN IGUAL PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			12.186,00	0,20	2.437,20
		TOTAL APARTADO 08.06.11			**71.361,22**
		TOTAL SUBCAPÍTULO 07.06 Defensa contra la erosión, recuperación ambiental e integración paisajística			**1.526.383,56**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
SUBCAPÍTULO 07.07		**Medidas compensatorias**			
801.1070N	**m2**	**PLANTACIÓN ESPECIES AUTOCTONAS**			
		PLANTACIÓN DE ESPECIES AUTÓCTONAS, CON UNA DENSIDAD DE 1 UD/20M2 EN LAS PROPORCIONES INDICADAS: QUERCUS PYRENAICA (20%), CYTISUS SCOPARIUS (40 %), GENISTA FLORIDA (40%), SE ACOMPAÑARÁ DE PLANTACIÓN DE ESPECIES ARBUSTIVAS DE PEQUEÑO PORTE A RAZÓN DE 1 UD/5 M2 DE LAS SIGUIENTES ESPECIES: SANTOLINA ROSMARINIFOLIA, LAVÁNDULA PEDUNCULATA Y CISTUS LARURFOLIUS, TODAS ELLLAS EN LA MISMA PROPORCIÓN, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			142.908,00	0,52	74.312,16
801.6010N	**m2**	**PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN**			
		PLANTACIÓN DE MEJORA SOBRE LA RIBERA DEL RÍO ARLANZÓN EN DOS HILERAS, COMPUESTAS POR SALIX ALBA Y SALIX ATROCINEREA EN IGUAL PROPORCIÓN Y POPULUS NIGRA, ACER MONSPESSULANUM, CORYLUS AVELLANA Y FRÁXINUS ANGUSTIFOLIA, TAMIBÉN EN IGUAL PROPORCIÓN CON UNA DENSIDAD DE 1 UD/30 M2, INCLUSO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			36.489,00	0,32	11.676,48
		TOTAL SUBCAPÍTULO 07.07 Medidas compensatorias.....			**85.988,64**
SUBCAPÍTULO 07.08		**Medidas en Area de descanso del Camino de Santiago**			
801.8300N	**ud**	**PLANTACIÓN DE PINUS SYLVESTRIS**			
		EJECUCIÓN DE PLANTACIÓN DE PINUS SYLVESTRIS INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			10,00	10,88	108,80
801.8320N	**ud**	**PLANTACIÓN DE ACER MONSPESSULANUM**			
		EJECUCIÓN DE PLANTACIÓN ACER MONSPESSULANUM INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			10,00	9,36	93,60
801.9000N	**ud**	**INSTALACIÓN DE MESA CON BANCO**			
		INSTALACIÓN DE MESA CON BANCO DE MADERA, TRATADA PARA EXTERIORES.			
			10,00	279,78	2.797,80
801.1050N	**m2**	**PLANTACIÓN SOBRE TALUDES PRÓXIMOS CAMINO SANTIAGO**			
		PLANTACIÓN SOBRE TALUDES PRÓXIMOS AL CAMINO DE SANTIAGO, COMO PANTALLA DE OCULTACIÓN DE LOS MISMOS, A BASE DE GENISTA FLORIDA Y CYTISUS SCOPARIUS PLANTADOS CON UNA DENSIDAD DE 1UD/5M2 Y SE IRÁN ALTERNANDO CON ESPECIES ARBÓREAS QUERCUS PYRENAICA, PINUS SYLVESTRIS Y ACER MONSPESSULANUM PLANTADOS CON UNA DENSIDAD DE 1UD/10M2, INCLUISO SUMINISTRO, APERTURA DE HOYOS, ABONADO, PLANTACIÓN Y PRIMER RIEGO.			
			3.700,00	1,17	4.329,00
		TOTAL SUBCAPÍTULO 07.08 Medidas en Area de descanso del Camino de Santiago.....			**7.329,20**
SUBCAPÍTULO 07.09		**Medidas de adecuación y restauración del Camino de Santiago**			
510.0010	**m³**	**ZAHORRA**			
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.			
			2.232,00	31,07	69.348,24
701.0250	**m2**	**CARTEL DE CHAPA DE ACERO GALVANIZADO, RA2**			
		CARTEL DE CHAPA DE ACERO GALVANIZADO, RETRORREFLECTANTE DE CLASE RA2, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
			44,22	399,98	17.687,12
701.0251N	**m2**	**CARTEL DE ALUMINIO, RA1**			
		CARTEL DE ALUMINIO CON LÁMINA RETROREFLEXIVA PEGADA, RETRORREFLECTANTE DE CLASE RA1, i/ TORNILLERÍA, ELEMENTOS DE FIJACIÓN, POSTES Y CIMENTACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.			
			10,14	217,16	2.202,00
801.0250N	**ud**	**FORMACIÓN DE CONCHA EN GLORIETA**			
		FORMACIÓN DE CONCHA DE PIEDRA EN GLORIETA, SEGÚN DETALLE DE PLANOS.			
			1,00	2.406,89	2.406,89

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (62 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
801.0260N	ud	**HITO SEÑALIZACIÓN CAMINO DE SANTIAGO**			
		HITO DE SEÑALIZACIÓN DEL CAMINO DE SANTIAGO.	100,00	23,33	2.333,00
801.0270N	ud	**RELIEVE CON MOTIVO DEL CAMINO DE SANTIAGO**			
		RELIEVE EN PARAMENTO DE HORMIGÓN, CON MOTIVO DEL CAMINO DE SANTIAGO, DE DIMENSIONES 1,50 X 1,50 M.	6,00	1.590,00	9.540,00
		TOTAL SUBCAPÍTULO 07.09 Medidas de adecuación y restauración del Camino de Santiago			**103.517,25**
		TOTAL CAPÍTULO 7 INTEGRACIÓN AMBIENTAL			**6.011.536,06**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 8		**REPOSICIÓN DE SERVIDUMBRES Y SERVICIOS**			
SUBCAPÍTULO 08.01		**ABASTECIMIENTO**			
APARTADO 8.1.1		**REPOSICIÓN SA 100**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	2.791,25	8,66	24.172,23
332.0070N	m3	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	1.486,25	25,19	37.438,64
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.305,00	3,85	5.024,25
1110.0020N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	1.450,00	284,83	413.003,50
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	725,00	0,58	420,50
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	1.184,00	69,06	81.767,04
		TOTAL APARTADO 8.1.1			**561.826,16**
APARTADO 8.1.2		**REPOSICIÓN SA 102**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	72,69	8,66	629,50

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (63 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	40,04	94,73	3.792,99
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	116,16	39,85	4.628,98
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	32,69	3,85	125,86
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	44,00	0,58	25,52
955.0040N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	44,00	62,00	2.728,00
1110.0010	m	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.	44,00	37,15	1.634,60
955.4600N	ud	**POZO DE REGISTRO Ø1,00 m**			
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	2,00	3.714,73	7.429,46
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	44,00	69,06	3.038,64
		TOTAL APARTADO 8.1.2			**24.033,55**
APARTADO 8.1.3		**REPOSICIÓN SA 103**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	816,34	8,66	7.069,50
332.0070N	m3	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	292,74	25,19	7.374,12

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	523,60	3,85	2.015,86
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	595,00	0,58	345,10
1110.0021N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	595,00	162,01	96.395,95
955.4650N	ud	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**			
		POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m	1,00	852,28	852,28
630.1100N	m	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**			
		MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	100,00	901,00	90.100,00
955.4500N	ud	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**			
		ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.	2,00	9.512,58	19.025,16
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	565,00	69,06	39.018,90
		TOTAL APARTADO 8.1.3			**262.196,87**
APARTADO 8.1.4		**REPOSICIÓN SA 104**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	2.098,25	8,66	18.170,85

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (64 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0070N	m3	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	1.117,25	25,19	28.143,53
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	981,00	3,85	3.776,85
1110.0020N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	1.090,00	284,83	310.464,70
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	545,00	0,58	316,10
955.4650N	ud	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**			
		POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m	1,00	852,28	852,28
630.1100N	m	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**			
		MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.	100,00	901,00	90.100,00
955.4500N	ud	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**			
		ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.	2,00	9.512,58	19.025,16
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	1.090,00	69,06	75.275,40
		TOTAL APARTADO 8.1.4			**546.124,87**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.1.5		**REPOSICIÓN SA 105**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	379,96	8,66	3.290,45
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	68,25	94,73	6.465,32
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	198,00	39,85	7.890,30
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	170,89	3,85	657,93
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	230,00	0,58	133,40
955.0040N	m	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	75,00	62,00	4.650,00
1110.0022N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN200 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	155,00	70,31	10.898,05
1110.0010	m	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 200MM PN 16**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 200MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.	75,00	37,15	2.786,25
955.4600N	ud	**POZO DE REGISTRO Ø1,00 m**			
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	2,00	3.714,73	7.429,46

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (65 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO** DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	170,00	69,06	11.740,20
		TOTAL APARTADO 8.1.5			**55.941,36**
APARTADO 8.1.6		**REPOSICIÓN SA 106**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	41,16	8,66	356,45
332.0070N	m3	**RELLENO DE ARENA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	14,76	25,19	371,80
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	26,40	3,85	101,64
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA** SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	30,00	0,58	17,40
1110.0021N	m	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM** SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	30,00	162,01	4.860,30
955.4600N	ud	**POZO DE REGISTRO Ø1,00 m** POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	1,00	3.714,73	3.714,73
935.0130N	m	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO** DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	30,00	69,06	2.071,80
		TOTAL APARTADO 8.1.6			**11.494,12**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.1.7		**REPOSICIÓN SA 109**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	125,00	8,66	1.082,50
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	77,50	3,85	298,38
610.0010	m³	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA** HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	6,25	74,36	464,75
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	47,50	116,98	5.556,55
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	4.716,52	1,87	8.819,89
680.0010	m²	**ENCOFRADO OCULTO PLANO** ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	130,00	39,85	5.180,50
680.0030	m²	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	192,50	45,32	8.724,10
		TOTAL APARTADO 8.1.7			**30.126,67**

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (66 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.1.8		**REPOSICIÓN SA 110**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	66,08	8,66	572,25
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	36,40	94,73	3.448,17
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	105,60	39,85	4.208,16
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	29,72	3,85	114,42
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	40,00	0,58	23,20
955.0040N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	40,00	62,00	2.480,00
955.4600N	**ud**	**POZO DE REGISTRO Ø1,00 m**			
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	2,00	3.714,73	7.429,46
		TOTAL APARTADO 8.1.8			**18.275,66**
APARTADO 8.1.9		**REPOSICIÓN SA 111**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	36,08	8,66	312,45
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	15,62	94,73	1.479,68

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	68,80	39,85	2.741,68
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	20,46	3,85	78,77
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	40,00	0,58	23,20
955.0041N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.	40,00	38,47	1.538,80
		TOTAL APARTADO 8.1.9			**6.174,58**
APARTADO 8.1.10		**REPOSICIÓN SA 112**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	349,41	8,66	3.025,89
332.0070N	**m3**	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	151,79	25,19	3.823,59
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	197,62	3,85	760,84
1110.0020N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN600 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.	179,00	284,83	50.984,57

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (67 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.			
			179,00	0,58	103,82
955.4650N	**ud**	**POZO DE REGISTRO DE HORMIGÓN PREFABRICADO 1,7X1,2 M**			
		POZO DE REGISTRO DE HORMIGÓN PREFABRICADO DE DIMENSIONES 1,7X1,2 m SOBRE GALERÍA MODULAR DE 2,5X2,2 m			
			1,00	852,28	852,28
630.1100N	**m**	**GALERÍA - MÓDULOS PREFABRICADOS DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES DE 2,50X2,20**			
		MÓDULO PREFABRICADO DE HORMIGÓN ARMADO DE MEDIDAS INTERIORES H:2,50 X V:2,20 m SEGÚN PLANOS i/ SUMINISTRO, ALTURA DE TIERRAS SOBRE CLAVE < 8 m, MONTAJE, SOLERA DE HORMIGÓN C20/25 DE 15 cm DE ESPESOR, ARENA DE NIVELACIÓN DE 10 cm DE ESPESOR, JUNTA, TOTALMENTE INSTALADO.			
			60,00	901,00	54.060,00
955.4500N	**ud**	**ARQUETA DE HORMIGÓN HA-25 DE DIMENSIONES 3,60X2,20 M**			
		ARQUETA DE HORMIGÓN TIPO HA-25 DE DIMENSIONES 3,60X2,20 m, INCLUYE TAPA, VÁLVULA DE MARIPOSA, CARRETE DE DESMONTAJE Y CADA UNOS DE LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE ACABADA.			
			2,00	9.512,58	19.025,16
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.			
			158,00	69,06	10.911,48
		TOTAL APARTADO 8.1.10			**143.547,63**
APARTADO 8.1.11		**REPOSICIÓN SA 113**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			115,64	8,66	1.001,44
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			63,70	94,73	6.034,30
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			184,80	39,85	7.364,28

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			52,01	3,85	200,24
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.			
			70,00	0,58	40,60
955.0040N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.			
			70,00	62,00	4.340,00
955.4600N	**ud**	**POZO DE REGISTRO Ø1,00 m**			
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.			
			2,00	3.714,73	7.429,46
		TOTAL APARTADO 8.1.11			**26.410,32**
APARTADO 8.1.12		**REPOSICIÓN SA 114**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			90,20	8,66	781,13
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			39,05	94,73	3.699,21
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			172,00	39,85	6.854,20
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			51,15	3,85	196,93
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.			
			100,00	0,58	58,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (68 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
955.0041N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 300 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 300 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.			
			100,00	38,47	3.847,00
		TOTAL APARTADO 8.1.12			**15.436,47**
APARTADO 8.1.13		**REPOSICIÓN SA 119**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			500,32	8,66	4.332,77
332.0070N	**m3**	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.			
			152,52	25,19	3.841,98
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			319,30	3,85	1.229,31
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.			
			310,00	0,58	179,80
1110.0021N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.			
			310,00	162,01	50.223,10
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.			
			3,75	74,36	278,85
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.			
			28,50	116,98	3.333,93
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.			
			2.829,91	1,87	5.291,93

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			78,00	39,85	3.108,30
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.			
			115,50	45,32	5.234,46
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.			
			308,00	69,06	21.270,48
		TOTAL APARTADO 8.1.13			**98.324,91**
APARTADO 8.1.14		**REPOSICIÓN SA 120**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			20,58	8,66	178,22
955.0040N	**m**	**TUBERÍA DE HORMIGÓN EN MASA Ø = 600 mm**			
		TUBERÍA DE HORMIGÓN EN MASA DE 600 mm DE DIÁMETRO, INCLUSO PARTE PROPORCIONAL DE JUNTAS.			
			15,00	62,00	930,00
1110.0021N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE FUNDICIÓN DUCTIL DN400 MM, JUNTA DE CIERRE AUTOESTANCA. INCLUYE PARTE PROPORCIONAL DE ACCESORIOS Y PIEZAS ESPECIALES. COMPLETAMENTE INSTALADA.			
			15,00	162,01	2.430,15
955.4700N	**ud**	**POZO DE REGISTRO Ø2,50 m DE FÁBRICA**			
		POZO DE REGISTRO DE FÁBRICA DE LADRILLO CERÁMICO MACIZO DE 24 CM DE ESPESOR, DE 2,50 M DE DIÁMETRO Y ALTURA MEDIA 4,00 M. SOBRE SOLERA DE 20 CM DE HORMIGÓN, CON TAPA DE FUNDICIÓN DÚCTIL Ø600 MM CLASE D-400. INCLUYE VÁLVULAS DE COMPUERTA, CARRETE DE DESMONTAJE Y TODOS LOS ELEMENTOS AUXILIARES NECESARIOS PARA SU CORRECTA EJECUCIÓN. TOTALMENTE COLOCADO.			
			2,00	8.779,95	17.559,90
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.			
			15,00	69,06	1.035,90
		TOTAL APARTADO 8.1.14			**22.134,17**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (69 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.1.15		**REPOSICIÓN SA 121**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	2.391,10	8,66	20.706,93
332.0070N	**m3**	**RELLENO DE ARENA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	402,22	25,19	10.131,92
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.423,52	3,85	5.480,55
900.5001N	**m**	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	442,00	0,58	256,36
1110.1001N	**m**	**SUMINISTRO Y MONTAJE DE TUBERIA ENTERRADA DE POLIETILENO PE 100. DIAMETRO EXTERIOR 63MM PN 16**			
		SUMINISTRO Y MONTAJE DE TUBERIA DE POLIETILENO PE 100 COLOR NEGRO CON DOS BANDAS AZULES, DIAMETRO EXTERIOR 63MM PN 16, ENTERRADA, INCLUSO PARTE PROPORCIONAL DE PIEZAS ESPECIALES, CONEXIONES E INSTALACION COMPLETA.	442,00	12,55	5.547,10
610.0010	**m³**	**HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA**			
		HORMIGÓN DE LIMPIEZA C12/15 EN CIMIENTOS DE SOLERAS Y DE PEQUEÑAS OBRAS DE FÁBRICA PUESTO EN OBRA.	74,25	74,36	5.521,23
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	564,30	116,98	66.011,81
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	56.032,30	1,87	104.780,40

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	1.544,40	39,85	61.544,34
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	2.286,90	45,32	103.642,31
935.0130N	**m**	**DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO**			
		DESMONTAJE Y RETIRADA DE CONDUCCIÓN DE ABASTECIMIENTO.	387,00	69,06	26.726,22
		TOTAL APARTADO 8.1.15			**410.349,17**
		TOTAL SUBCAPÍTULO 08.01 ABASTECIMIENTO			**2.232.396,51**
SUBCAPÍTULO 08.02		**ELECTRICIDAD**			
APARTADO 8.2.1		**REPOS. SERV.ELECT. AFECT. SEA-001 (Nº001)**			
024	**UD**	**POSTE HV630-11 + ACCESORIOS**			
		POSTE DE HORMIGÓN HV630-11/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	1.685,40	1.685,40
018	**UD**	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO	2,00	450,50	901,00
011	**ML**	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	156,00	82,68	12.898,08
015	**ML**	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL**			
		TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.	178,00	27,77	4.943,06
019	**KM**	**DESMONTAJE CABLE LINEA AEREA B.T.**			
		DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	0,16	954,00	152,64
020	**UD**	**DESMONTAJE APOYO LINEA AEREA B.T.**			
		DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	6,00	153,70	922,20
033	**UD**	**REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.**			
		REUBICAR EQUIPO MEDIDA Y/O CAJA PROTECCIÓN B.T.	1,00	106,00	106,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (70 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.			
			1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.1			**25.636,38**
APARTADO 8.2.2		**REPOS. SERV.ELECT. AFECT. SEA-002 (Nº002)**			
025	UD	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.			
			2,00	6.646,20	13.292,40
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO			
			0,08	5.379,50	430,36
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE			
			0,36	1.007,00	362,52
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO			
			4,00	259,70	1.038,80
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO			
			1,00	1.086,50	1.086,50
036	UD	**CONEXION LINEA SUBT. AT EN C.T.**			
		CONEXION LINEA SUBT. AT EN C.T.			
			1,00	424,00	424,00
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.			
			345,00	82,68	28.524,60
034	ML	**CANALIZACION CON TOPO**			
		CANALIZACION CON TOPO (CRUCE CTRA)			
			30,00	848,00	25.440,00
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.			
			395,00	48,97	19.343,15

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB			
			1,00	561,80	561,80
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.			
			1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.2			**94.532,13**
APARTADO 8.2.3		**REPOS. SERV.ELECT. AFECT. SEA-003 (Nº003)**			
002	UD	**TORRE C-4500-14/E + ACCESORIOS**			
			1,00	6.455,40	6.455,40
025	UD	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.			
			1,00	6.646,20	6.646,20
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO			
			0,14	5.379,50	753,13
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE			
			0,26	1.007,00	261,82
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO			
			5,00	259,70	1.298,50
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB			
			1,00	561,80	561,80
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO			
			2,00	1.086,50	2.173,00
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.			
			130,00	82,68	10.748,40
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.			
			155,00	48,97	7.590,35

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (71 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA**			
		PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA	1,00	1.060,00	1.060,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.3			**41.576,60**
APARTADO 8.2.4		**REPOS. SERV.ELECT. AFECT. SEA-004 (Nº004)**			
000	UD	**TORRE C-2000-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	6.550,80	6.550,80
032	UD	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	3,00	6.667,40	20.002,20
003	UD	**TORRE C-4500-18/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-18/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	6.826,40	6.826,40
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	0,52	5.379,50	2.797,34
023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO	1,00	3.741,80	3.741,80
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB	1,00	561,80	561,80
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,51	1.007,00	513,57
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	6,00	259,70	1.558,20

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
026	UD	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE**			
		CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	2,00	2.406,20	4.812,40
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	2,00	1.086,50	2.173,00
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	110,00	82,68	9.094,80
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	140,00	48,97	6.855,80
031	UD	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA**			
		PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA	1,00	1.060,00	1.060,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.4			**70.576,11**
APARTADO 8.2.5		**REPOS. SERV.ELECT. AFECT. SEA-005 (Nº005)**			
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.**			
		DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	0,08	954,00	76,32
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.**			
		DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	1,00	153,70	153,70
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.5			**4.258,02**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (72 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.2.6		**REPOS. SERV.ELECT. AFECT. SEA-006 (Nº006)**			
016	**UD**	**POSTE HV630-9 + ACCESORIOS**			
		POSTE DE HORMIGÓN HV630-9/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	1.579,40	1.579,40
018	**UD**	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO	1,00	450,50	450,50
019	**KM**	**DESMONTAJE CABLE LINEA AEREA B.T.**			
		DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	0,07	954,00	66,78
020	**UD**	**DESMONTAJE APOYO LINEA AEREA B.T.**			
		DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	2,00	153,70	307,40
028	**UD**	**REHACER O REUBICAR ARQUETA B.T.**			
		REHACER O REUBICAR ARQUETA B.T., INCLUIDO MARCO Y TAPA	2,00	424,00	848,00
011	**ML**	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	45,00	82,68	3.720,60
029	**ML**	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL**			
		TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 3X150/1X95 AL , POR CANALIZACIÓN ENTUBADA.	50,00	30,95	1.547,50
008	**UD**	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.6			**12.548,18**
APARTADO 8.2.7		**REPOS. SERV.ELECT. AFECT. SEA-007 (Nº007)**			
002	**UD**	**TORRE C-4500-14/E + ACCESORIOS**	2,00	6.455,40	12.910,80
006	**KM**	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,13	1.007,00	130,91
007	**UD**	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	2,00	259,70	519,40

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
010	**UD**	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	2,00	1.086,50	2.173,00
011	**ML**	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	122,00	82,68	10.086,96
012	**ML**	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	150,00	48,97	7.345,50
008	**UD**	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.7			**37.194,57**
APARTADO 8.2.8		**REPOS. SERV.ELECT. AFECT. SEA-008 (Nº008)**			
002	**UD**	**TORRE C-4500-14/E + ACCESORIOS**	1,00	6.455,40	6.455,40
025	**UD**	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	6.646,20	6.646,20
006	**KM**	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,28	1.007,00	281,96
007	**UD**	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	3,00	259,70	779,10
022	**UD**	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB	1,00	561,80	561,80
010	**UD**	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	2,00	1.086,50	2.173,00

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (73 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	320,00	82,68	26.457,60
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	345,00	48,97	16.894,65
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.8			**64.277,71**
APARTADO 8.2.9		**REPOS. SERV.ELECT. AFECT. SEA-009 (Nº009)**			
018	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO B.T.. INCLUYE IZADO DE CABLES EN APOY, TERMINACIONES Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLE AÉREO. REALIZADO	1,00	450,50	450,50
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	110,00	82,68	9.094,80
015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL**			
		TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.	120,00	27,77	3.332,40
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.**			
		DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	0,11	954,00	104,94
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.**			
		DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	2,00	153,70	307,40
030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA**			
		REHACER ACOMETIDA B.T. DESDE ARQUETA	1,00	318,00	318,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.9			**17.636,04**

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.2.10		**REPOS. SERV.ELECT. AFECT. SEA-010 (Nº010)**			
019	KM	**DESMONTAJE CABLE LINEA AEREA B.T.**			
		DESMONTAJE DE CABLE TIPO RZ O SIMILAR DE LINEA AEREA B.T. INCLUYE RETIRADA DE CABLE	0,13	954,00	124,02
020	UD	**DESMONTAJE APOYO LINEA AEREA B.T.**			
		DESMONTAJE APOYO LINEA AEREA B.T. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	3,00	153,70	461,10
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	50,00	82,68	4.134,00
015	ML	**TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL**			
		TENDIDO CABLE SUBTERRÁNEO B.T. XZ1 o RV 0,6/1 KV 4X50 AL , POR CANALIZACIÓN ENTUBADA.	55,00	27,77	1.527,35
030	UD	**REHACER ACOMETIDA B.T. DESDE ARQUETA**			
		REHACER ACOMETIDA B.T. DESDE ARQUETA	1,00	318,00	318,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.10			**10.592,47**
APARTADO 8.2.11		**REPOS. SERV.ELECT. AFECT. SEA-011 (Nº011)**			
025	UD	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	2,00	6.646,20	13.292,40
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,18	1.007,00	181,26
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	2,00	259,70	519,40
023	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO	1,00	3.741,80	3.741,80

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (74 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	2,00	1.086,50	2.173,00
035	ML	**CANALIZACION CON PERFORACIÓN DIRIGIDA**			
		CANALIZACION CON PERFORACION DIRIGIDA (CRUCE AUTOVIA)	175,00	954,00	166.950,00
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	200,00	48,97	9.794,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.11			**200.679,86**
APARTADO 8.2.12		**REPOS. SERV.ELECT. AFECT. SEA-012 (Nº012)**			
013	UD	**TORRE C-2000-14/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-2000-14/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	2,00	6.243,40	12.486,80
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	0,08	5.379,50	430,36
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,08	1.007,00	80,56
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	2,00	259,70	519,40
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.12			**17.545,12**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.2.13		**REPOS. SERV.ELECT. AFECT. SEA-013 (Nº013)**			
025	UD	**TORRE C-4500-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	6.646,20	6.646,20
005	KM	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	0,09	5.379,50	484,16
006	KM	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,19	1.007,00	191,33
007	UD	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	3,00	259,70	779,10
010	UD	**CONEXION AEREO SUBTERRÁNEA EN APOYO A.T.**			
		CONEXION AEREO SUBTERRÁNEA EN APOYO A.T. INCLUYE IZADO DE CABLES EN APOY, BOTELAS , AUTOVÁLVULAS, SOPORTES, ELEMENTOS DE MANIOBRA, Y DEMÁS MATERIALES AUXILIARES. INCLUYE REGULADO DE CABLES AEREOS. REALIZADO	1,00	1.086,50	1.086,50
011	ML	**CANALIZACION SUBTERRANEA 2T 160 MM**			
		CANALIZACION SUBTERRANEA DE DIMENSIONES 0,35 M. DE ANCHO Y 0,90 M. DE PROFUNDIDAD, CON 2 TUBOS DE 160 MM. DE DIAMETRO MÁS MULTITUBO MTT 3X40 MM. INCLUYE: EXCAVACIÓN Y APERTURA DE ZANJA, COLOCACIÓN DE LOS TUBOS ASIENTO DE LOS MISMOS CON HORMIGÓN H25, COLOCACIÓN DE 2 CINTAS PLASTICAS SEÑALIZADORAS, RELLENO DE ZANJA CON TIERRA COMPACTADA PROCEDENTE DE LA EXCAVACIÓN. INCLUYE PARTE PROPORCIONAL ARQUETAS. TODO ELLO SEGÚN PLANO DETALLE.	170,00	82,68	14.055,60
012	ML	**TENDIDO CABLE SUBTERRÁNEO A.T., HEPRZ1 12/20 KV 3(1X240) AL**			
		TENDIDO CABLE SUBTERRÁNEO HEPRZ1 12/20 KV 3(1X240) AL, POR CANALIZACIÓN ENTUBADA.	190,00	48,97	9.304,30
022	UD	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB	1,00	561,80	561,80
036	UD	**CONEXION LINEA SUBT. AT EN C.T.**			
		CONEXION LINEA SUBT. AT EN C.T.	1,00	424,00	424,00
008	UD	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.13			**37.560,99**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (75 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.2.14		**REPOS. SERV.ELECT. AFECT. SEA-014 (Nº014)**			
000	**UD**	**TORRE C-2000-16/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-2000-16/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL RC O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE AVIFAUNA, FORRADO DE PUENTES GRAPAS Y TERMINALES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	2,00	6.550,80	13.101,60
005	**KM**	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	0,12	5.379,50	645,54
006	**KM**	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,12	1.007,00	120,84
007	**UD**	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	1,00	259,70	259,70
022	**UD**	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO LB O XS**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO XS O LB	1,00	561,80	561,80
008	**UD**	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.14			**18.717,48**
APARTADO 8.2.15		**REPOS. SERV.ELECT. AFECT. SEA-015 (Nº015)**			
004	**UD**	**TORRE C-4500-22/E + ACCESORIOS**			
		APOYO METALICO DE CELOSIA C-4500-22/E (CON EXCAVACION Y CIMENTACION), INSTALADO. INCLUYE FUSTE, 1 CRUCETA METALICA HORIZONTAL H-40 O SIMILAR, AISLAMIENTO CON CADENAS DE AMARRE Y AISLADORES DE COMPOSITE + ALARGADERAS, FORRADO DE PUENTES CON FORRO AISLANTE, PUESTA A TIERRA CON BUBLE CON CABLE DE COBRE Y PICAS DE ACERO, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	2,00	6.911,20	13.822,40
005	**KM**	**TENDIDO CABLE AEREO TIPO LA56 LINEA 13,2 KV**			
		TENDIDO DE CABLE DE ALUMINIO ACERO TIPO LA56 LINEA 13,2 KV. INCLUYE CABLE, REGULADO Y ENGRAPADO. INCLUIDO REGULADO DE VANOS ANTERIOR Y POSTERIOR A LOS TRAMOS DE NUEVO TENDIDO. INSTALADO	0,23	5.379,50	1.237,29
006	**KM**	**DESMONTAJE CABLE LINEA AEREA 13,2 KV**			
		DESMONTAJE DE CABLE TIPO LA 56 O SIMILAR DE LINEA AEREA , A.T. 13,2 KV. INCLUYE RETIRADA DE CABLE	0,19	1.007,00	191,33
007	**UD**	**DESMONTAJE APOYO LINEA AEREA 13,2 KV**			
		DESMONTAJE APOYO LINEA AEREA 13,2 KV. INCLUYE RETIRADA DEL FUSTE Y DEMÁS ELEMENTOS AUXILIARES DEL APOYO	1,00	259,70	259,70

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
023	**UD**	**ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV TIPO OCR TELEMANDADO**			
		ELEMENTO DE MANIOBRA EN APOYO LINA A.T. 13,2 KV. TIPO OCR TELEMANDADO	1,00	3.741,80	3.741,80
026	**UD**	**CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE**			
		CAMBIO CRUCETA Y AISLAMIENTO EN APOYO EXISTENTE. INCLUYE NUEVA CRUCETA METALICA PARA HACER AMARRE, AISLAMIENTO CON CADENAS DE AMARRE, FORRADO DE PUENTES CON FORRO AISLANTE, Y DEMAS ELEMENTOS AUXILIARES, TODO ELLO SEGÚN PLANOS DETALLE.	1,00	2.406,20	2.406,20
031	**UD**	**PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA**			
		PROTECIONES CRUCE CABLE AEREO EN CARRETERA O AUTOVIA	1,00	1.060,00	1.060,00
008	**UD**	**COSTES DE TRAMITACIÓN Y SUPERVISIÓN DEL SERVICIO ELECTRICO AT DE 13,2 KV O DE B.T.**			
		COSTES DE TRAMITACIÓN Y SUPERVISIÓN DE SERVICIO ELECTRICO AFECTADO DE LINEA DE AT DE 13,2 KV. O DE B.T.	1,00	4.028,00	4.028,00
		TOTAL APARTADO 8.2.15			**26.746,72**
APARTADO 8.2.16		**REPOS. ALUMBRADO**			
AL-001	**m**	**DESMONTAJE Y POSTERIOR COLOCACIÓN DE LÍNEA DE ALUMBRADO**			
		DESMONTAJE DE LÍNEA DE ALUMBRADO (INCLUIDO LUMINARIAS) Y POSTERIOR COLOCACIÓN EN ZONA DE OBRA.	200,00	106,00	21.200,00
		TOTAL APARTADO 8.2.16			**21.200,00**
		TOTAL SUBCAPÍTULO 08.02 ELECTRICIDAD			**701.278,38**
SUBCAPÍTULO 08.03		**GAS**			
APARTADO 8.3.1		**REPOSICIÓN SA 309**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	137,50	8,66	1.190,75
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	187,60	39,85	7.475,86
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	907,07	1,87	1.696,22

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (76 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	16,50	109,57	1.807,91
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	121,00	3,85	465,85
		TOTAL APARTADO 8.3.1			**12.636,59**
		TOTAL SUBCAPÍTULO 08.03 GAS			**12.636,59**
SUBCAPÍTULO 08.04		**TELEFONÍA Y TELECOMUNICACIONES**			
APARTADO 8.4.1		**REPOSICIÓN SA 201 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	276,15	8,66	2.391,46
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	279,50	35,90	10.034,05
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	3,50	564,09	1.974,32
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	559,00	13,61	7.607,99
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	211,30	3,85	813,51
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	279,50	0,58	162,11

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	225,00	33,26	7.483,50
		TOTAL APARTADO 8.4.1			**30.466,94**
APARTADO 8.4.2		**REPOSICIÓN SA 202 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	21,24	8,66	183,94
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	21,50	25,71	552,77
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	21,50	13,61	292,62
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	16,25	3,85	62,56
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	580,50	0,58	336,69
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	245,00	33,26	8.148,70
		TOTAL APARTADO 8.4.2			**10.141,37**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (77 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.4.3		**REPOSICIÓN SA 203 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	11,86	8,66	102,71
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	2,54	94,73	240,61
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	9,07	3,85	34,92
900.5000N	**m**	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	12,00	0,58	6,96
		TOTAL APARTADO 8.4.3			**385,20**
APARTADO 8.4.4		**REPOSICIÓN SA 204 (50% del coste total, según O.C. 276/79 S.G.)**			
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	1,00	644,51	644,51
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**			
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	75,50	22,36	1.688,18
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	76,00	3,12	237,12
901.200N	**ud**	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	1,00	281,30	281,30
		TOTAL APARTADO 8.4.4			**2.851,11**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.4.5		**REPOSICIÓN SA 205 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	33,10	8,66	286,65
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	33,50	25,71	861,29
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	0,50	644,51	322,26
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	33,50	13,61	455,94
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	7,09	94,73	671,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	25,33	3,85	97,52
900.5000N	**m**	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	33,50	0,58	19,43
901.100N	**m**	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	28,00	3,12	87,36

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (78 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
901.200N	ud	DESMONTAJE DE POSTE TELEFÓNICO			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.			
			0,50	281,30	140,65
		TOTAL APARTADO 8.4.5			**3.506,83**
APARTADO 8.4.6		**REPOSICIÓN SA 206 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			60,27	8,66	521,94
417.0030N	m	INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			61,00	25,71	1.568,31
935.5140N	ud	ARQUETA PREFABRICADA TIPO "H"			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			1,50	564,09	846,14
901.300N	ud	POSTE HORMIGÓN 9 m TC-1600			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I			
			0,50	644,51	322,26
935.0170N	m	CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			61,00	13,61	830,21
610.0020	m³	HORMIGÓN C20/25			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			3,18	94,73	301,24
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			46,12	3,85	177,56

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	CINTA SEÑALIZACIÓN			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			61,00	0,58	35,38
901.100N	m	DESMONTAJE CABLE EN TENDIDO AÉREO			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.			
			61,50	3,12	191,88
901.200N	ud	DESMONTAJE DE POSTE TELEFÓNICO			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.			
			1,00	281,30	281,30
		TOTAL APARTADO 8.4.6			**5.076,22**
APARTADO 8.4.7		**REPOSICIÓN SA 207 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			32,60	8,66	282,32
417.0030N	m	INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			33,00	25,71	848,43
935.5140N	ud	ARQUETA PREFABRICADA TIPO "H"			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			0,50	564,09	282,05
935.0170N	m	CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			33,00	13,61	449,13
610.0020	m³	HORMIGÓN C20/25			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			4,87	94,73	461,34
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			24,95	3,85	96,06

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (79 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	CINTA SEÑALIZACIÓN			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	33,00	0,58	19,14
935.0120N	m	DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	37,50	33,26	1.247,25
		TOTAL APARTADO 8.4.7			**3.685,72**
APARTADO 8.4.8		**REPOSICIÓN SA 208 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	29,64	8,66	256,68
417.0030N	m	INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	30,00	25,71	771,30
935.5140N	ud	ARQUETA PREFABRICADA TIPO "H"			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
901.300N	ud	POSTE HORMIGÓN 9 m TC-1600			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	1,00	644,51	644,51
935.0170N	m	CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	30,00	13,61	408,30
610.0020	m³	HORMIGÓN C20/25			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	6,35	94,73	601,54
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	22,68	3,85	87,32

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	CINTA SEÑALIZACIÓN			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	30,00	0,58	17,40
901.100N	m	DESMONTAJE CABLE EN TENDIDO AÉREO			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	30,00	3,12	93,60
901.200N	ud	DESMONTAJE DE POSTE TELEFÓNICO			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	1,00	281,30	281,30
		TOTAL APARTADO 8.4.8			**3.726,04**
APARTADO 8.4.9		**REPOSICIÓN SA 209 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	16,50	8,66	142,89
417.0030N	m	INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	8,00	25,71	205,68
935.0170N	m	CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	8,00	13,61	108,88
610.0020	m³	HORMIGÓN C20/25			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	1,06	94,73	100,41
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	15,44	3,85	59,44
900.5000N	m	CINTA SEÑALIZACIÓN			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	5,00	0,58	2,90
935.0120N	m	DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	5,00	33,26	166,30
		TOTAL APARTADO 8.4.9			**786,50**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (80 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.4.10		**REPOSICIÓN SA 211 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	289,48	8,66	2.506,90
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	293,00	25,71	7.533,03
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	4,00	564,09	2.256,36
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	293,00	13,61	3.987,73
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	8,05	94,73	762,58
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	221,51	3,85	852,81
900.5000N	**m**	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	293,00	0,58	169,94
935.0120N	**m**	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	265,00	33,26	8.813,90
		TOTAL APARTADO 8.4.10			**26.883,25**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.4.11		**REPOSICIÓN SA 212 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	28,65	8,66	248,11
417.0030N	**m**	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	29,00	25,71	745,59
935.5140N	**ud**	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
901.300N	**ud**	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	1,50	644,51	966,77
935.0180N	**m**	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**			
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	50,00	22,36	1.118,00
935.0170N	**m**	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	29,00	13,61	394,69
610.0020	**m³**	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	6,14	94,73	581,64
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	21,92	3,85	84,39

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (81 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	29,00	0,58	16,82
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	52,00	3,12	162,24
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	1,50	281,30	421,95
		TOTAL APARTADO 8.4.11			**5.304,29**
APARTADO 8.4.12		**REPOSICIÓN SA 213 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	32,60	8,66	282,32
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	33,00	25,71	848,43
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,50	564,09	846,14
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	0,50	644,51	322,26
935.0180N	m	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**			
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	18,00	22,36	402,48

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	33,00	13,61	449,13
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	6,99	94,73	662,16
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	24,95	3,85	96,06
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	33,00	0,58	19,14
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	48,00	3,12	149,76
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	1,00	281,30	281,30
		TOTAL APARTADO 8.4.12			**4.359,18**
APARTADO 8.4.13		**REPOSICIÓN SA 214 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	32,11	8,66	278,07
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	6,88	94,73	651,74
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	24,57	3,85	94,59

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (82 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	32,50	0,58	18,85
		TOTAL APARTADO 8.4.13			**1.607,34**
APARTADO 8.4.14		**REPOSICIÓN SA 215 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	59,28	8,66	513,36
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	60,00	25,71	1.542,60
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	60,00	13,61	816,60
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,18	94,73	301,24
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	45,36	3,85	174,64
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	60,00	0,58	34,80
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	60,00	33,26	1.995,60
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	0,41	44,05	18,06

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL APARTADO 8.4.14			**5.960,99**
APARTADO 8.4.15		**REPOSICIÓN SA 216 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	14,82	8,66	128,34
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,18	94,73	301,24
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	11,34	3,85	43,66
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	15,00	0,58	8,70
		TOTAL APARTADO 8.4.15			**1.046,03**
APARTADO 8.4.16		**REPOSICIÓN SA 217 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	101,76	8,66	881,24
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	103,00	25,71	2.648,13

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (83 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			1,00	564,09	564,09
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			103,00	13,61	1.401,83
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			77,87	3,85	299,80
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			103,00	0,58	59,74
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.			
			93,00	33,26	3.093,18
		TOTAL APARTADO 8.4.16			**8.948,01**
APARTADO 8.4.17		**REPOSICIÓN SA 220 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			422,86	8,66	3.661,97
417.0030N	m	**INSTALACIÓN 2 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 2 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			428,00	25,71	11.003,88
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			2,50	564,09	1.410,23

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I			
			1,00	644,51	644,51
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			428,00	13,61	5.825,08
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			323,57	3,85	1.245,74
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			428,00	0,58	248,24
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.			
			447,00	3,12	1.394,64
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.			
			9,50	281,30	2.672,35
		TOTAL APARTADO 8.4.17			**28.106,64**
APARTADO 8.4.19		**REPOSICIÓN SA 222 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			14,82	8,66	128,34
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			0,50	564,09	282,05

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (84 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I			
			0,50	644,51	322,26
935.0180N	m	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO**			
		SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			35,50	22,36	793,78
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			3,18	94,73	301,24
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			11,34	3,85	43,66
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			15,00	0,58	8,70
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.			
			35,00	3,12	109,20
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.			
			0,50	281,30	140,65
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.			
			0,41	44,05	18,06
		TOTAL APARTADO 8.4.19			**2.147,94**
APARTADO 8.4.20		**REPOSICIÓN SA 223 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			36,06	8,66	312,28

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			36,50	35,90	1.310,35
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			2,00	564,09	1.128,18
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			73,00	13,61	993,53
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			2,33	94,73	220,72
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			27,59	3,85	106,22
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			36,50	0,58	21,17
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.			
			25,50	33,26	848,13
		TOTAL APARTADO 8.4.20			**4.940,58**
APARTADO 8.4.21		**REPOSICIÓN SA 224 (50% del coste total, según O.C. 276/79 S.G.)**			
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			1,00	564,09	564,09
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I			
			1,00	644,51	644,51

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (85 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0180N	m	**CABLE DE PARES TIPO CBF-100 EN TENDIDO AÉREO** SUMINISTRO E INSTALACIÓN EN TENDIDO AÉREO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	42,50	22,36	950,30
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA** DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	42,50	33,26	1.413,55
		TOTAL APARTADO 8.4.21			**3.572,45**
APARTADO 8.4.22		**REPOSICIÓN SA 225 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	47,42	8,66	410,66
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	48,00	35,90	1.723,20
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	1,00	564,09	564,09
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	96,00	13,61	1.306,56
610.0020	m³	**HORMIGÓN C20/25** HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.	3,39	94,73	321,13
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	36,29	3,85	139,72
900.5000N	m	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	48,00	0,58	27,84

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA** DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.	47,50	33,26	1.579,85
		TOTAL APARTADO 8.4.22			**6.073,05**
APARTADO 8.4.23		**REPOSICIÓN SA 226 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	195,62	8,66	1.694,07
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm** INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.	198,00	35,90	7.108,20
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"** ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.	2,50	564,09	1.410,23
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600** SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I	0,50	644,51	322,26
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO** SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.	396,00	13,61	5.389,56
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA** RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	149,69	3,85	576,31
900.5000N	m	**CINTA SEÑALIZACIÓN** CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	198,00	0,58	114,84

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (86 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.			
			73,50	33,26	2.444,61
301.0020	m³	**DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO**			
		DEMOLICIÓN DE FÁBRICA HORMIGÓN ARMADO i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.			
			0,41	44,05	18,06
901.100N	m	**DESMONTAJE CABLE EN TENDIDO AÉREO**			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.			
			10,00	3,12	31,20
901.200N	ud	**DESMONTAJE DE POSTE TELEFÓNICO**			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.			
			0,50	281,30	140,65
		TOTAL APARTADO 8.4.23			**19.249,99**
APARTADO 8.4.24		**REPOSICIÓN SA 227 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			98,80	8,66	855,61
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			100,00	35,90	3.590,00
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			1,00	564,09	564,09
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			200,00	13,61	2.722,00
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			75,60	3,85	291,06

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.			
			100,00	0,58	58,00
935.0120N	m	**DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA**			
		DESMONTAJE Y RETIRADA DE CABLE EN CONDUCCIÓN SUBTERRÁNEA.			
			90,00	33,26	2.993,40
		TOTAL APARTADO 8.4.24			**11.074,16**
APARTADO 8.4.25		**REPOSICIÓN SA 228 (50% del coste total, según O.C. 276/79 S.G.)**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.			
			12,84	8,66	111,19
417.0020N	m	**INSTALACIÓN 4 TUBOS DE PVC Ø = 110 mm Y TRITUBO DE PE Ø = 40 mm**			
		INSTALACIÓN DE 4 TUBOS DE PVC DE DIÁMETRO 110 mm Y TRITUBO DE PE DE DIÁMETRO 40 mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR, RELLENO CON ARENA HASTA 10 cm POR ENCIMA CON P.P. DE MEDIOS AUXILIARES TOTALMENTE COLOCADOS. SIN INCLUIR EXCAVACIÓN.			
			13,00	35,90	466,70
935.5140N	ud	**ARQUETA PREFABRICADA TIPO "H"**			
		ARQUETA PREFABRICADA TIPO "H", DE DIMENSIONES EXTERIORES 0,96X0,86X0,92 m, CON VENTANAS PARA ENTRADA DE CONDUCTOS, INCLUSO EXCAVACIÓN DE ZANJA, SOLERA 10 cm DE HORMIGÓN DE LIMPIEZA HL-150/B/20 Y RELLENOS.			
			0,50	564,09	282,05
901.300N	ud	**POSTE HORMIGÓN 9 m TC-1600**			
		SUMINISTRO E INSTALACIÓN DE POSTE DE HORMIGÓN VIBRADO, DE 9 METROS DE ALTURA Y 160 daN TIPO TC-1600, EMPOTRADO EN DADO DE HORMIGÓN, SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA Y UNE 133100-4, TOTALMENTE INSTALADO INCLUSO EJECUCIÓN DE CIMENTACIÓN DE DIMENSIONES 1,10X1,00X1,80 M DE HORMIGÓN EN MASA HM-20/B/20/I			
			0,50	644,51	322,26
935.0170N	m	**CABLE DE PARES TIPO CBF-100 EN SUBCONDUCTO**			
		SUMINISTRO E INSTALACIÓN EN SUBCONDUCTO DE CABLE DE PARES TIPO CBF-100 SEGÚN NORMATIVA COMPAÑÍA TELEFÓNICA, INCLUSO P/P DE EMPALMES.			
			26,00	13,61	353,86
610.0020	m³	**HORMIGÓN C20/25**			
		HORMIGÓN C20/25 VERTIDO, VIBRADO Y TOTALMENTE COLOCADO.			
			2,75	94,73	260,51
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).			
			9,83	3,85	37,85

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (87 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
900.5000N	m	CINTA SEÑALIZACIÓN			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	13,00	0,58	7,54
901.100N	m	DESMONTAJE CABLE EN TENDIDO AÉREO			
		DESMONTAJE DE CABLE AÉREO, INCLUSO TRASLADO A VERTEDERO.	131,50	3,12	410,28
901.200N	ud	DESMONTAJE DE POSTE TELEFÓNICO			
		DESMONTAJE DE POSTE TELEFÓNICO, INLCUSO DEMOLICIÓN DE LA CIMENTACIÓN, Y TRANSPORTE A VERTEDERO.	3,00	281,30	843,90
		TOTAL APARTADO 8.4.25			**3.096,14**
		TOTAL SUBCAPÍTULO 08.04 TELEFONÍA Y TELECOMUNICACIONES			**192.995,97**
SUBCAPÍTULO 08.05		**SANEAMIENTO**			
APARTADO 8.5.1		**REPOSICIÓN SA 101**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.502,39	8,66	13.010,70
332.0070N	m3	RELLENO DE ARENA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	726,62	25,19	18.303,56
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	773,61	3,85	2.978,40
424.0040	m	TUBO DE PVC RANURADO DE DIÁMETRO 315 mm			
		TUBO DE PVC DE DIÁMETRO 315mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	723,00	30,10	21.762,30
900.5001N	m	SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	723,00	0,58	419,34

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
955.4601N	ud	POZO DE REGISTRO Ø1,00 m			
		POZO DE REGISTRO CIRCULAR, PREFABRICADO, DE DIÁMETRO 1,00 m, PARA UNA ALTURA MEDIA DE 2,00 m.	7,00	626,50	4.385,50
		TOTAL APARTADO 8.5.1			**60.859,80**
APARTADO 8.5.2		**REPOSICIÓN SA 102**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	31,17	8,66	269,93
332.0070N	m3	RELLENO DE ARENA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON ARENA PROCEDENTE DE YACIMIENTO GRANULAR Y/O CANTERA, I/ CARGA Y TRANSPORTE AL LUGAR DE EMPLEO, EXTENDIDO, COMPACTACIÓN Y TERMINACIÓN.	15,08	25,19	379,87
332.0040	m³	RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	16,05	3,85	61,79
417.0070N	m	TUBO DE PVC DE DIÁMETRO 500 mm			
		TUBO DE PVC DE DIÁMETRO 500mm SOBRE CAMA DE ARENA DE 10 cm DE ESPESOR , RELLENO CON ARENA HASTA 25 cm POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO.HASTA 25 CM POR ENCIMA DEL TUBO CON P.P. DE MEDIOS AUXILIARES COLOCADO . SIN INCLUIR EXCAVACIÓN.	15,00	30,75	461,25
900.5001N	m	SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	15,00	0,58	8,70
		TOTAL APARTADO 8.5.2			**1.181,54**
APARTADO 8.5.3		**REPOSICIÓN SA 111**			
321.0010	m³	EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	95,63	8,66	828,16

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (88 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	61,88	3,85	238,24
900.5001N	m	**SUMINISTRO Y MONTAJE DE BANDA DE PVC SEÑALIZADORA**			
		SUMINISTRO Y MONTAJE DE BANDA DE PVC PARA SEÑALIZACIÓN DE CONDUCCIONES DE SANEAMIENTO EN ZANJA SUBTERRÁNEA, DE ACUERDO CON LA NORMATIVA VIGENTE.	125,00	0,58	72,50
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	33,75	116,98	3.948,08
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.548,85	1,87	10.376,35
		TOTAL APARTADO 8.5.3			**15.463,33**
		TOTAL SUBCAPÍTULO 08.05 SANEAMIENTO			**77.504,67**
SUBCAPÍTULO 08.06		**RIEGO**			
APARTADO 8.6.1		**SA-150**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	90,00	8,66	779,40
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	44,00	53,82	2.368,08
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	36,30	116,98	4.246,37

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	7.053,21	1,87	13.189,50
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	312,40	45,32	14.157,97
		TOTAL APARTADO 8.6.1			**34.741,32**
APARTADO 8.6.2		**SA-151**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	36,00	8,66	311,76
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	36,00	53,82	1.937,52
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	29,70	116,98	3.474,31
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	5.770,81	1,87	10.791,41
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	255,60	45,32	11.583,79
		TOTAL APARTADO 8.6.2			**28.098,79**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (89 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.6.3		**SA-152**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	72,00	8,66	623,52
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	46,00	53,82	2.475,72
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	37,95	116,98	4.439,39
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	7.373,81	1,87	13.789,02
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	326,60	45,32	14.801,51
		TOTAL APARTADO 8.6.3			**36.129,16**
APARTADO 8.6.4		**SA-153**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	40,00	8,66	346,40
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	40,00	53,82	2.152,80

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	33,00	116,98	3.860,34
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.412,01	1,87	11.990,46
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	284,00	45,32	12.870,88
		TOTAL APARTADO 8.6.4			**31.220,88**
APARTADO 8.6.5		**SA-154**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	10,00	8,66	86,60
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	10,00	53,82	538,20
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	8,25	116,98	965,09
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.603,00	1,87	2.997,61
680.0030	**m²**	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	71,00	45,32	3.217,72

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (90 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL APARTADO 8.6.5			**7.805,22**
APARTADO 8.6.6		**SA-155**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	184,00	8,66	1.593,44
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	40,00	53,82	2.152,80
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	33,00	116,98	3.860,34
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	6.412,01	1,87	11.990,46
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	284,00	45,32	12.870,88
		TOTAL APARTADO 8.6.6			**32.467,92**
APARTADO 8.6.7		**SA-156**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	26,00	8,66	225,16

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	26,00	53,82	1.399,32
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	21,45	116,98	2.509,22
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS** ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	4.167,80	1,87	7.793,79
680.0030	**m²**	**ENCOFRADO VISTO PLANO** ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	184,60	45,32	8.366,07
		TOTAL APARTADO 8.6.7			**20.293,56**
APARTADO 8.6.8		**SA-157**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO** EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	44,00	8,66	381,04
413.0020N	**m**	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V** ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	44,00	53,82	2.368,08
610.0050	**m³**	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS** HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	36,30	116,98	4.246,37

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (91 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	7.053,21	1,87	13.189,50
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	312,40	45,32	14.157,97
		TOTAL APARTADO 8.6.8			**34.342,96**
APARTADO 8.6.9		**SA-158**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	52,00	8,66	450,32
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	52,00	53,82	2.798,64
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	42,90	116,98	5.018,44
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	8.335,61	1,87	15.587,59
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	369,20	45,32	16.732,14
		TOTAL APARTADO 8.6.9			**40.587,13**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.6.10		**SA-159**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	16,00	8,66	138,56
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	16,00	53,82	861,12
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	13,20	116,98	1.544,14
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.564,80	1,87	4.796,18
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	113,60	45,32	5.148,35
		TOTAL APARTADO 8.6.10			**12.488,35**
APARTADO 8.6.11		**SA-160**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	52,00	8,66	450,32
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	52,00	53,82	2.798,64

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (92 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	42,90	116,98	5.018,44
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	8.335,61	1,87	15.587,59
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	369,20	45,32	16.732,14
		TOTAL APARTADO 8.6.11			**40.587,13**
APARTADO 8.6.12		**SA-161**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	16,00	8,66	138,56
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	16,00	53,82	861,12
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	13,20	116,98	1.544,14
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.564,80	1,87	4.796,18
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	113,60	45,32	5.148,35

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
		TOTAL APARTADO 8.6.12			**12.488,35**
APARTADO 8.6.13		**SA-162**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	14,00	8,66	121,24
413.0020N	m	**ACEQUIA PREFABRICADA DE HORMIGÓN SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M; 1H:1V**			
		ACEQUIA FORMADA POR PIEZAS PREFABRICADAS DE HORMIGÓN DE SECCIÓN TRAPEZOIDAL B=1,5M, H=0,5M, 1H:1V, UNIDAS MEDIANTE JUNTA MACHIEMBRADA, COLOCADAS SOBRE SOLERA DE HORMIGÓN EN MASA HM-20/P/20/X0 DE 15 CM DE ESPESOR. SIN INCLUIR EXCAVACIÓN.	14,00	53,82	753,48
610.0050	m³	**HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C25/30 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	11,55	116,98	1.351,12
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	2.244,20	1,87	4.196,65
680.0030	m²	**ENCOFRADO VISTO PLANO**			
		ENCOFRADO PARA PARAMENTOS VISTOS PLANOS Y POSTERIOR DESENCOFRADO, EJECUTADO CON MADERA MACHIHEMBRADA i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	99,40	45,32	4.504,81
		TOTAL APARTADO 8.6.13			**10.927,30**
		TOTAL SUBCAPÍTULO 08.06 RIEGO			**342.178,07**
SUBCAPÍTULO 08.08		**FIBRA ÓPTICA**			
APARTADO 8.8.1		**REPOSICIÓN SA 001. FIBRA ÓPTICA**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	1.239,00	8,66	10.729,74

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (93 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	1.194,75	3,85	4.599,79
900.1040N	**m**	**TRITUBO PE Ø = 40 mm**			
		TRITUBO DE PE, DE 40 mm DE DIÁMETRO, I/P.P. DE PIEZAS Y MATERIALES ESPECIALES.	4.425,00	4,80	21.240,00
900.5000N	**m**	**CINTA SEÑALIZACIÓN**			
		CINTA DE SEÑALIZACIÓN DE INSTALACIONES.	4.425,00	0,58	2.566,50
940.0080N	**m**	**TENDIDO DE HILO DE ACERO**			
		TENDIDO DE HILO DE ACERO PARA LOCALIZACIÓN DE TRAZA MEDIANTE MÉTODO GEORADAR Y ESTAQUILLADO DE LA TRAZA.	4.425,00	1,01	4.469,25
940.0070N	**ud**	**ARQUETA DE REGISTRO 80 X 70 X 93 cm**			
		ARQUETA DE REGISTRO, DE DIMENSIONES 80X70X93 cm, CON TAPA DE FUNDICIÓN.	6,00	295,49	1.772,94
940.0090N	**m**	**DESMONTAJE DE CABLE F.O. PARA REUTILIZAR**			
		DESMONTAJE DE CABLE DE F.O. PARA REUTILIZAR. APERTURA DE CATAS PARA DESMONTAJE PARCIAL. DESMONTAJE DE CABLE DE F.O. BOBINADO DEL CABLE EN CARRETES VACÍOS. MEDIDAS REFLECTOMÉTRICAS DEL CABLE PARA VER CONTINUIDAD. TRANSPORTE DE CARRETE BOBINADO A ALMACENES DE LA COMPAÑÍA. IDENTIFICACIÓN DE PROCEDENCIA DE BOBINA.	9.000,00	3,00	27.000,00
940.0100N	**m**	**CABLE MONOMODO 48PKP G625**			
		CABLE MONOMODO 48PKP G625 SEGÚN ESPECIFICACIONES DE LA COMPAÑÍA.	9.000,00	2,20	19.800,00
940.0110N	**m**	**TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS**			
		TENDIDO NEUMÁTICO DE CABLE DE 48 FIBRAS.	9.000,00	1,00	9.000,00
940.0120N	**ud**	**FUSIÓN 48 F.O. EN ARQUETAS**			
		FUSIÓN 48 F.O. EN ARQUETAS.	6,00	742,76	4.456,56
940.0130N	**ud**	**MEDIDA REFLECTOMÉTRICA DE 48 F.O.**			
		MEDIDA REFLECTOMÉTRICA DE 48 F.O.	2,00	661,20	1.322,40
940.0140N	**ud**	**REPLANTEO Y DIRECCIÓN DE LAS OBRAS**			
		REPLANTEO Y DIRECCIÓN DE LAS OBRAS.	1,00	1.086,46	1.086,46
		TOTAL APARTADO 8.8.1			**108.043,64**
		TOTAL SUBCAPÍTULO 08.08 FIBRA ÓPTICA			**108.043,64**
SUBCAPÍTULO 08.09		**OLEODUCTO**			
APARTADO 8.9.1		**REPOSICIÓN SA 300**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	160,00	8,66	1.385,60

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	218,20	39,85	8.695,27
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	1.054,84	1,87	1.972,55
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	19,20	109,57	2.103,74
332.0040	**m³**	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	140,80	3,85	542,08
		TOTAL APARTADO 8.9.1			**14.699,24**
APARTADO 8.9.2		**REPOSICIÓN SA 306**			
321.0010	**m³**	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	70,00	8,66	606,20
680.0010	**m²**	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	95,80	39,85	3.817,63
600.0010	**kg**	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	461,38	1,87	862,78
610.0070	**m³**	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	8,40	109,57	920,39

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (94 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	61,60	3,85	237,16
		TOTAL APARTADO 8.9.2			**6.444,16**
APARTADO 8.9.3		**REPOSICIÓN SA 311**			
321.0010	m³	**EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO**			
		EXCAVACIÓN MECÁNICA DE ZANJAS, POZOS O CIMIENTOS EN TIERRA O TRÁNSITO, CONSIDERÁNDOSE ZANJAS Y CIMIENTOS AQUELLOS QUE TENGAN UNA ANCHURA < 3 m Y UNA PROFUNDIDAD< 6 m, Y POZOS LOS QUE TENGAN UNA PROFUNDIDAD < 2 VECES EL DIÁMETRO O ANCHO i/ ENTIBACIÓN, AGOTAMIENTO Y DRENAJE DURANTE LA EJECUCIÓN, SANEO DE DESPRENDIMIENTOS, CARGA Y TRANSPORTE A LUGAR DE EMPLEO O A VERTEDERO HASTA UNA DISTANCIA DE 5 km O AL LUGAR DE UTILIZACIÓN DENTRO DE LA OBRA SEA CUAL SEA LA DISTANCIA.	80,00	8,66	692,80
680.0010	m²	**ENCOFRADO OCULTO PLANO**			
		ENCOFRADO PARA PARAMENTOS OCULTOS PLANOS Y POSTERIOR DESENCOFRADO i/ LIMPIEZA, HUMEDECIDO, APLICACIÓN DE DESENCOFRANTE, P.P. DE ELEMENTOS COMPLEMENTARIOS PARA SU ESTABILIDAD Y ADECUADA EJECUCIÓN.	109,40	39,85	4.359,59
600.0010	kg	**ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS**			
		ACERO EN BARRAS CORRUGADAS B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS, COLOCADO EN ARMADURAS PASIVAS, i/ CORTE Y DOBLADO, COLOCACIÓN SOLAPES, DESPUNTES Y P.P. DE ATADO CON ALAMBRE RECOCIDO Y SEPARADORES.	726,32	1,87	1.358,22
610.0070	m³	**HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS**			
		HORMIGÓN C30/37 EN ALZADOS DE PILAS, ESTRIBOS, CABECEROS, VIGAS, TABLEROS, LOSAS, MUROS Y MARCOS.	9,60	109,57	1.051,87
332.0040	m³	**RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA EXCAVACIÓN DE LA TRAZA**			
		RELLENO LOCALIZADO EN ZANJAS, POZOS Y CIMIENTOS CON MATERIAL PROCEDENTE DE LA TRAZA i/ EXTENDIDO, HUMECTACIÓN, COMPACTACIÓN, TERMINACIÓN Y REFINO DE LA SUPERFICIE DE LA CORONACIÓN Y REFINO DE TALUDES (EN SU CASO).	70,40	3,85	271,04
		TOTAL APARTADO 8.9.3			**7.733,52**
		TOTAL SUBCAPÍTULO 08.09 OLEODUCTO.....			**28.876,92**
SUBCAPÍTULO 08.10		**DGT**			

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 8.10.1		**SA 300**			
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm**			
		CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.	725,00	42,04	30.479,00
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN**			
		ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.	5,00	195,79	978,95
920.280N	m	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R**			
		SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.	725,00	2,51	1.819,75
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV**			
		CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	725,00	21,09	15.290,25
920.410N	ud	**CIMENTACIÓN PMV**			
		CIMENTACIÓN DE PMV CON HORMIGÓN HA-25 Y HORMIGÓN DE LIMPIEZA C12/15 Y MORTERO EXPANSIVO, INCLUSO ARMADURA CON ACERO B-500S Y PERNOS DE ANCLAJE Y, TOTALMENTE ACABADA.	2,00	3.213,63	6.427,26
920.420N	ud	**DESMONTAJE Y MONTAJE DE PMV**			
		DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	1,00	19.886,40	19.886,40
		TOTAL APARTADO 8.10.1			**74.881,61**
APARTADO 8.10.2		**SA 301**			

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (95 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.	80,00	42,04	3.363,20
920.050N	m	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm** CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.	80,00	239,45	19.156,00
920.110N	m	**CABLE 16 F.O. MONOMODO PESP-R** SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.	160,00	5,76	921,60
920.220N	m	**EJECUCIÓN DE ESPIRA EN CALZADA** EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.	80,00	33,19	2.655,20
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	80,00	21,09	1.687,20
		TOTAL APARTADO 8.10.2			**27.783,20**
APARTADO 8.10.3		**SA 302**			
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.	265,00	42,04	11.140,60

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.	5,00	195,79	978,95
920.280N	m	**CABLE DE CUADRETES 1X4X0,9 mm2, EAPSP-R** SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN, DE CABLE DE COMUNICACIONES DE 1 CUADRETE TIPO EAPSP-R. INCLUYE LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO.	265,00	2,51	665,15
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	265,00	21,09	5.588,85
920.421N	ud	**DESMONTAJE Y MONTAJE DE ETD, ERU y Estación meteorológica** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	1,00	10.041,33	10.041,33
		TOTAL APARTADO 8.10.3			**28.414,88**
APARTADO 8.10.4		**SA 303**			
301.0030	m3	**DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA** DEMOLICIÓN DE FÁBRICA HORMIGÓN EN MASA i/ DESESCOMBRO, CARGA Y TRANSPORTE DE MATERIAL DEMOLIDO A GESTOR AUTORIZADO HASTA UNA DISTANCIA DE 60 km.	585,65	40,21	23.548,99
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.	2.070,00	42,04	87.022,80
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.	25,00	195,79	4.894,75

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (96 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
920.050N	m	**CANALIZACIÓN HORIZONTAL (TOPO) DE 1 TUBO 125 + 2C 50 mm** CANALIZACIÓN SUBTERRANEA CON ELEMENTOS MECANICOS APARENTES (TOPO DE EMPUJE) EN CRUCES DE CALZADA EJECUTADA EN CUALQUIER CLASE DE TERRENO O ROCA, CON EXTRACCIÓN DE TESTIGO. INCLUSO COLOCACIÓN DE TUBO DE PE DE 125 MM. DE DIÁMETRO EXTERIOR Y EN EL INTERIOR DOS TUBOS DE PE DE DIÁMETRO 50 Y 6 ATM DE PRESIÓN DE TRABAJO. TOTALMENTE EJECUTADA.	2.070,00	239,45	495.661,50
920.110N	m	**CABLE 16 F.O. MONOMODO PESP-R** SUMINISTRO E INSTALACIÓN DE CABLE DE 16 F.O. MONOMODO PESP-R, INCLUSO PARTE PROPORCIONAL DE FUSIONES Y MEDIDAS.TOTALMENTE INSTALADO Y PROBADO.	4.140,00	5,76	23.846,40
920.220N	m	**EJECUCIÓN DE ESPIRA EN CALZADA** EJECUCIÓN DE ESPIRA EN CALZADA INCLUYENDO CORTE DE REGATA EN PAVIMENTO, INSTALACIÓN DEL LAZO INDUCTIVO EN REGATA, CONEXIÓN A DETECTOR, Y RECUBRIMIENTO CON RESINA EPOXI, INCLUIDO CORTE DE CARRIL.	102,00	33,19	3.385,38
920.285N	m	**CABLE TRIFÁSICO 4X35 MM RV-FV 0,6-1KV** CABLE TRIFÁSICO DE 4 X 35 MM RF-FV 0,6 - 1KV I/ PARTE PROPORCIONAL DE EMPALMES. TOTALMENTE COLOCADO.	2.070,00	21,09	43.656,30
		TOTAL APARTADO 8.10.4			**682.016,12**
APARTADO 8.10.5		**SA 304**			
920.020N	m	**CANALIZACIÓN DOS TUBOS D=110 mm** CANALIZACIÓN SUBTERRÁNEA PARA DGT, COMPRENDIENDO: EXCAVACIÓN DE ZANJA DE 0.40X0.70M DE SECCIÓN. COMPUESTO DE 2 TUBOS DE PVC DE DIÁMETRO 110 MM EMBEBIDOS EN PRISMA DE HORMIGÓN C12/15 EN CAPA NO INFERIOR A 30CM Y RELLENO Y COMPACTACIÓN DE LA CAPA SUPERIOR CON TIERRAS PROCEDENTES DE LA EXCAVACIÓN, EN TONGADAS INFERIORES A 25 CM, PARA CONSEGUIR UN GRADO DE COMPACTACIÓN DEL 95% DEL P.N., INCLUSO ADHESIVO Y LIMPIADOR PARA LOS CONDUCTOS, EJECUTADO SEGÚN DGT, INCLUSO TRANSPORTE DE PRODUCTOS SOBRANTES A ACOPIO O VERTEDERO AUTORIZADO.	60,00	42,04	2.522,40
920.040N	ud	**ARQUETA 80X80X80 cm PREFABRICADA DE HORMIGÓN** ARQUETA DE 80 X 80 X 80 CM DE MEDIDAS INTERIORES, DE HORMIGÓN PREFABRICADO CON CERCO METÁLICO Y TAPA DE HORMIGÓN, Y OBTURACIÓN DE 4 TUBOS CON POLIURETANO EXPANSIVO Y GRAZALLA METÁLICA, INCLUSO EXCAVACIÓN Y TRANSPORTE A VERTEDERO DE RESTOS, TOTALMENTE EJECUTADA.	2,00	195,79	391,58

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
920.070N	ud	**CIMENTACIÓN DE COLUMNA DE CÁMARA DE TELEVISIÓN DE 15m** CIMENTACIÓN 1,50X1,50X1,25 CM. PARA COLUMNA DE CÁMARA DE TELEVISIÓN DE 15 METROS DE ALTURA, INCLUSO EXCAVACIÓN, HORMIGÓN HA-25, ACERO EN ARMADURA, CARGA Y TRANSPORTE DE SOBRANTES A VERTEDERO. TOTALMENTE TERMINADA.	1,00	987,11	987,11
920.200N	ud	**DESMONTAJE COLUMNA Y CCTV** DESMONTAJE DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO, INCLUSO CORTE DE CARRIL Y TRASLADO A ALMACÉN.	1,00	2.690,30	2.690,30
920.210N	ud	**MONTAJE COLUMNA Y CCTV** TRASLADO E INSTALACIÓN DE COLUMNA DE ACERO, CÁMARA DE CCTV Y ARMARIO , INCLUSO CORTE DE CARRIL, TOTALMENTE TERMINADO, PROBADO E INTEGRADO EN CENTRO DE CONTROL.	1,00	3.119,68	3.119,68
920.270N	m	**CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2x16 mm2** SUMINISTRO E INSTALACIÓN CABLE DE ENERGÍA, CONDUCTOR DE COBRE 0.6/1 KV TIPO RVFV DE 2X16 MM2	60,00	6,59	395,40
920.290N	m	**CABLE 2 F.O. MONOMODO PESP-R** ML DE SUMINISTRO E INSTALACIÓN EN CANALIZACIÓN EXISTENTE DE CABLE DE 2 F.O. MONOMODO TIPO PESP-R. INCLUYE P/P DE EMPALME RECTO ASÍ COMO LA MEDICIÓN PREVIA DEL CABLE EN BOBINA, ANTES DEL TENDIDO DEL MISMO. TOTALMENTE INSTALADO Y PROBADO.	60,00	2,82	169,20
		TOTAL APARTADO 8.10.5			**10.275,67**
APARTADO 8.10.6		**SA 305**			
920.420N	ud	**DESMONTAJE Y MONTAJE DE PMV** DESMONTAJE, TRASLADO Y MONTAJE DE PANEL DE MENSAJE VARIABLE, TOTALMENTE INSTALADO Y PROBADO.	1,00	19.886,40	19.886,40
		TOTAL APARTADO 8.10.6			**19.886,40**
APARTADO 8.10.7		**SA 306**			
920.501N	ud	**RETIRADA SEMÁFORO Y DEMOLICIÓN CANALIZACIÓN** RETIRADA DE SEMÁFORO Y DEMOLICIÓN DE CANALIZACIÓN.	1,00	1.855,00	1.855,00
		TOTAL APARTADO 8.10.7			**1.855,00**
		TOTAL SUBCAPÍTULO 08.10 DGT			**845.112,88**
		TOTAL CAPÍTULO 8 REPOSICIÓN DE SERVIDUMBRES Y SERVICIOS.....			**4.541.023,63**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (97 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 9		**SOLUCIONES PROPUESTAS AL TRÁFICO**			
SUBCAPÍTULO 09.01		**SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS**			
APARTADO 09.01.01		**Desvío nº1**			
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	5,00	119,64	598,20
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	8,00	104,36	834,88
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**			
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	2,00	124,70	249,40
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**			
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	2,00	122,36	244,72
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**			
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	2.790,00	0,36	1.004,40
704.1500N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**			
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	100,00	45,05	4.505,00
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**			
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.	13,00	2,94	38,22
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**			
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	2,00	5,85	11,70
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**			
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	100,00	3,40	340,00
		TOTAL APARTADO 09.01.01			**7.826,52**
APARTADO 09.01.02		**Desvío nº2**			
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	7,00	119,64	837,48
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	8,00	104,36	834,88
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**			
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	2,00	124,70	249,40
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**			
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	2,00	122,36	244,72

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**			
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	4.950,00	0,36	1.782,00
704.1500N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**			
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	100,00	45,05	4.505,00
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**			
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.	25,00	2,94	73,50
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**			
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	8,00	5,85	46,80
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**			
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	200,00	3,40	680,00
		TOTAL APARTADO 09.01.02			**9.253,78**
APARTADO 09.01.03		**Desvío nº3**			
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	13,00	119,64	1.555,32
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	9,00	104,36	939,24
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**			
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	6,00	124,70	748,20
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**			
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	3.750,00	0,36	1.350,00
704.1500N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**			
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	560,00	45,05	25.228,00
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**			
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	470,00	3,40	1.598,00
		TOTAL APARTADO 09.01.03			**31.418,76**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (98 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 09.01.04		**Puntos de interferencia. Enlace 0**			
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	12,00	119,64	1.435,68
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	18,00	104,36	1.878,48
701.9620N	**ud**	**SEÑAL MANUAL TIPO TM-2 Ó TM-3**			
		SEÑAL MANUAL TIPO TM-2 (DISCO PASO PERMITIDO) Ó TM-3 (PASO PROHIBIDO - STOP), PARA SEÑALIZACIÓN DE OBRAS.	6,00	27,39	164,34
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**			
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	9,00	124,70	1.122,30
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**			
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	3,00	122,36	367,08
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**			
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	8.166,00	0,36	2.939,76
704.1000N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE PVC**			
		BARRERA DE SEGURIDAD PORTÁTIL DE PVC.	500,00	25,18	12.590,00
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**			
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.	13,00	2,94	38,22
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**			
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	2,00	5,85	11,70
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**			
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	340,00	3,40	1.156,00
		TOTAL APARTADO 09.01.04			**21.703,56**
APARTADO 09.01.05		**Puntos de interferencia. Enlace 1**			
701.9120N	**ud**	**SEÑAL TRIANGULAR DE 135 cm DE LADO, SEÑ. PROV**			
		SEÑAL TRIANGULAR REFLECTANTE DE 135 cm DE LADO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	37,00	119,64	4.426,68
701.9220N	**ud**	**SEÑAL CIRCULAR DE Ø =90 cm, SEÑALIZ. PROVIS.**			
		SEÑAL CIRCULAR REFLECTANTE DE 90 cm DE DIÁMETRO, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE, CRUCETA DE SUSTENTACIÓN Y RETIRADA FINAL.	38,00	104,36	3.965,68
701.9530N	**ud**	**SEÑAL RECTANGULAR TS-52 A TS-62, SUP=2 m²**			
		SEÑAL RECTANGULAR REFLECTANTE, TIPO TS-52 A TS-62, DE 2 m² DE SUPERFICIE, PARA SEÑALIZACIÓN PROVISIONAL, INCLUSO TORNILLERÍA, POSTE Y CRUCETA DE SUSTENTACIÓN.	2,00	207,43	414,86

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
701.0130	**ud**	**SEÑAL CUADRADA DE 120 cm DE LADO Y RETRORREFLECTANCIA DE CLASE RA2**			
		SEÑAL CUADRADA DE 120 CM DE LADO, RETRORREFLECTANTE DE CLASE RA2, COLOCADA SOBRE POSTE GALVANIZADO, FIJADO A TIERRA MEDIANTE HORMIGONADO i/ TORNILLERÍA Y ELEMENTOS DE FIJACIÓN Y TRANSPORTE A LUGAR DE EMPLEO.	2,00	370,15	740,30
701.0260	**m2**	**PANEL EN LAMAS DE ACERO GALVANIZADO CLASE RA3**			
		PANEL EN LAMAS DE ACERO GALVANIZADO RETRORREFLECTANTE CLASE RA3 i/ PARTE PROPORCIONAL DE POSTES, EXCAVACIÓN Y HORMIGONADO DE CIMIENTOS, TOTALMENTE COLOCADO Y TRANSPORTE A LUGAR DE EMPLEO.	21,65	424,70	9.194,76
703.5020N	**ud**	**PANEL DIRECCIONAL ESTRECHO, TIPO TB-2**			
		PANEL DIRECCIONAL ESTRECHO, TIPO TB-2, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	19,00	124,70	2.369,30
703.5050N	**ud**	**PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5**			
		PANEL DE ZONA EXCLUIDA AL TRÁFICO, TIPO TB-5, INCLUSO TORNILLERÍA, POSTES, CRUCETAS DE SUSTENTACIÓN Y RETIRADA FINAL.	2,00	122,36	244,72
700.0100	**m**	**MARCA VIAL AMARILLA REFLECTANTE, TIPO ACRÍLICA, ANCHO 10 cm**			
		MARCA VIAL DE PINTURA AMARILLA REFLECTANTE, TIPO ACRÍLICA, DE 10 cm DE ANCHO i/ PREPARACIÓN DE LA SUPERFICIE, PREMARCAJE Y ELIMINACIÓN POSTERIOR (MEDIDA LA LONGITUD REALMENTE PINTADA).	31.530,00	0,36	11.350,80
704.1500N	**m**	**BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN**			
		BARRERA DE SEGURIDAD PORTÁTIL DE HORMIGÓN.	3.570,00	45,05	160.828,50
701.9710N	**ud**	**TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR**			
		TRASLADO DE SEÑAL CIRCULAR Ó TRIANGULAR, INCLUYENDO POSTE Y CRUCETA DE SUSTENTACIÓN.	63,00	2,94	185,22
703.5510N	**ud**	**TRASLADO DE PANELES DIRECCIONALES**			
		TRASLADO DE PANELES DIRECCIONALES, INCLUYENDO POSTES Y CRUCETAS DE SUSTENTACIÓN.	19,00	5,85	111,15
704.5510N	**m**	**TRASLADO DE BARRERA DE SEGURIDAD**			
		TRASLADO DE BARRERA DE SEGURIDAD PORTÁTIL.	3.910,00	3,40	13.294,00
		TOTAL APARTADO 09.01.05			**207.125,97**
		TOTAL SUBCAPÍTULO 09.01 SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS			**277.328,59**
SUBCAPÍTULO 09.02		**FIRMES Y PAVIMENTOS**			
APARTADO 09.02.01		**CAPAS GRANULARES NO TRATADAS**			
510.0010	**m³**	**ZAHORRA**			
		ZAHORRA i/ TRANSPORTE, EXTENSIÓN Y COMPACTACIÓN, MEDIDA SOBRE PERFIL TEÓRICO.	1.479,80	31,07	45.977,39
		TOTAL APARTADO 09.02.01			**45.977,39**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (99 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 09.02.02		**CAPAS GRANULARES TRATADAS CON CONGLOMERANTES**			
513.0011	**m³**	**SUELO-CEMENTO FABRICADO EN CENTRAL CON MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO**			
		SUELO-CEMENTO FABRICADO EN CENTRAL i/ TRANSPORTE, EXTENDIDO, COMPACTACIÓN, PREFISURACIÓN Y PREPARACIÓN DE LA SUPERFICIE DE ASIENTO, SIN INCLUIR CEMENTO NI RIEGO DE CURADO. EMPLEANDO MATERIAL GRANULAR PROCEDENTE DE PRÉSTAMO	6.018,90	25,90	155.889,51
202.0030	**t**	**CEMENTO PARA ESTABILIZACIÓN DE SUELOS, SUELO-CEMENTO O GRAVA-CEM**			
		Cemento empleado en estabilización de suelos, fabricación de suelo-cemento, o polvo mineral de aportación en mezclas bituminosas en caliente puesto a pie de obra o planta.	361,13	106,00	38.279,78
		TOTAL APARTADO 09.02.02			**194.169,29**
APARTADO 09.02.03		**RIEGOS ASFÁLTICOS**			
531.0020	**t**	**EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO**			
		EMULSIÓN C60B3 ADH EN RIEGOS DE ADHERENCIA O C60B3 CUR EN RIEGOS DE CURADO i/ EL BARRIDO Y LA PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	3,12	629,94	1.965,41
531.0040	**t**	**EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA**			
		EMULSIÓN C60BP3 ADH, MODIFICADA CON POLÍMEROS, EN RIEGO DE ADHERENCIA i/ BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	0,37	663,85	245,62
530.0020	**t**	**EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN**			
		EMULSIÓN C50BF4 IMP EN RIEGO DE IMPRIMACIÓN, BARRIDO Y PREPARACIÓN DE LA SUPERFICIE, TOTALMENTE TERMINADO.	9,19	494,24	4.542,07
		TOTAL APARTADO 09.02.03			**6.753,10**
APARTADO 09.02.04		**MEZCLAS BITUMINOSAS**			
542.0010	**t**	**MBC TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC16 SURF S, EXCEPTO BETÚN Y POLVO MINERAL, TOTALMENTE EXTENDIDA Y COMPACTADA.	2.849,38	35,33	100.668,60
542.0050	**t**	**MBC TIPO AC22 BIN S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC22 BIN S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	4.382,81	34,07	149.322,34
542.0080	**t**	**MBC TIPO AC32 BASE S, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO AC32 BASE S, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN.	182,47	34,08	6.218,58
543.0020	**m²**	**MBC TIPO BBTM 11B EN CAPA DE RODADURA, EXCEPTO BETÚN Y POLVO MINERAL**			
		MEZCLA BITUMINOSA EN CALIENTE TIPO BBTM 11B EN CAPA DE RODADURA, EXTENDIDA Y COMPACTADA, EXCEPTO BETÚN Y POLVO MINERAL DE APORTACIÓN, CON UN ESPESOR DE 3 cm.	1.493,33	3,03	4.524,79
		TOTAL APARTADO 09.02.04			**260.734,31**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
APARTADO 09.02.05		**BETUNES**			
211.0010	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 35/50**			
		BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 35/50	182,61	689,00	125.818,29
211.0020	**t**	**BETÚN ASFÁLTICO CONVENCIONAL TIPO 50/70**			
		BETÚN ASFÁLTICO CONVENCIONAL EN MEZCLAS BITUMINOSAS TIPO 50/70	135,52	689,00	93.373,28
215.0020	**t**	**BETÚN MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) TIPO PMB 45/80-60**			
		BETÚN PMB 45/80-60 MODIFICADO CON POLÍMEROS (CON O SIN CAUCHO) PARA MEZCLAS BITUMINOSAS, A PIE DE OBRA O PLANTA.	5,00	773,80	3.869,00
		TOTAL APARTADO 09.02.05			**223.060,57**
APARTADO 09.02.06		**POLVO MINERAL**			
542.0110	**t**	**CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN**			
		CARBONATO EMPLEADO COMO POLVO MINERAL DE APORTACIÓN, PUESTO A PIE DE OBRA O PLANTA.	215,03	59,86	12.871,70
		TOTAL APARTADO 09.02.06			**12.871,70**
		TOTAL SUBCAPÍTULO 09.02 FIRMES Y PAVIMENTOS			**743.566,36**
		TOTAL CAPÍTULO 9 SOLUCIONES PROPUESTAS AL TRÁFICO			**1.020.894,95**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (100 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 10		**OBRAS COMPLEMENTARIAS**			
SUBCAPÍTULO 10.1		**Cerramiento**			
915.0010N	**m**	**VALLA DE CERRAMIENTO REFORZADA 2,20 m ALTURA**			
		VALLA DE CERRAMIENTO TIPO RURAL REFORZADA, DE 2,20 m DE ALTURA, FORMADA POR MALLA RECTANGULAR DE ALAMBRES HORIZONTALES DE SEPARACIÓN PROGRESIVA Y VERTICALES CADA 0,15 m Y POSTES DE ACERO GALVANIZADO DE 2,60 m DE ALTURA, INCLUSO CIMENTACIÓN.	20.372,00	25,33	516.022,76
915.0020N	**ud**	**PUERTA DE ACCESO EN CERRAMIENTO, 2,20 m ALTURA**			
		PUERTA DE ACCESO A LA ZONA DE DOMINIO PÚBLICO, INSTALADA EN CERRAMIENTO, DE 2,20 m DE ALTURA Y 4,00 m DE LONGITUD.	29,00	250,97	7.278,13
		TOTAL SUBCAPÍTULO 10.1 Cerramiento			**523.300,89**
SUBCAPÍTULO 10.2		**Hito de expropiaciones**			
915.0030	**ud**	**HITO DE EXPROPIACIÓN LISO PREFABRICADO DE HORMIGÓN BASE 20x20 Y ALTURA 1,15 m**			
		HITO DE EXPROPIACIÓN LISO PREFABRICADO EN HORMIGÓN BLANCO DE DIMENSIONES 1,15 M DE ALTURA, 20X20 CM EN LA BASE INFERIOR, 15X15 CM EN EL EXTREMO SUPERIOR, ACABADO EN PUNTA PIRAMIDAL CON INSCRIPCIÓN DEL ENTE AL QUE PERTENECE, 80 KG DE PESO, CON 4 VARILLAS DE ACERO CORRUGADO B 500 B O B 500 C, CON CARACTERÍSTICAS DE DUCTILIDAD MEJORADAS DE 8 MM DE DIÁMETRO Y 1,30 M DE LARGO, ASOMANDO POR LA BASE INFERIOR 20 CM APROXIMADAMENTE, PARA POSTERIOR HORMIGONADO EN HOYO, INCLUSO EXCAVACIÓN DE HOYO Y CIMENTACIÓN DE HORMIGÓN C12/15, TOTALMENTE COLOCADO.	423,00	39,59	16.746,57
		TOTAL SUBCAPÍTULO 10.2 Hito de expropiaciones			**16.746,57**
SUBCAPÍTULO 10.3		**Canalizacion DGT**			
917.0010N	**m**	**CANALIZACIÓN BAJO MEDIANA O BERMA 2ØPVC100+4ØPEAD50**			
		CANALIZACIÓN PARA COMUNICACIONES, BAJO MEDIANA O BERMA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CAMA DE ARENA, Y POSTERIOR RELLENO DE ZANJA.	10.770,00	27,06	291.436,20
917.0020N	**m**	**CANALIZACIÓN PASO DE MEDIANA 2ØPVC100+4ØPEAD50**			
		CANALIZACIÓN PARA COMUNICACIONES, EN PASO DE MEDIANA, CON 2 TUBOS DE PVC Ø 100 mm Y 4 TUBOS DE PEAD Ø 50 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.	540,00	48,19	26.022,60
917.0030N	**m**	**CANALIZACIÓN CRUCE DE CALZADA 4ØPVC100**			
		CANALIZACIÓN PARA COMUNICACIONES, EN CRUCE DE CALZADA, CON 4 TUBOS DE PVC Ø 100 mm, I/ EXCAVACIÓN EN ZANJA, CUBRICIÓN DE HORMIGÓN Y POSTERIOR RELLENO DE ZANJA.	396,00	39,60	15.681,60
917.0040N	**m**	**CANALIZACIÓN ESTRUCTURAS 6 Ø 42**			
		CANALIZACIÓN EN ESTRUCTURAS CON 6 TUBOS DE ACERO GALVANIZADO Ø 42 mm, PARA SISTEMA DE COMUNICACIONES.	700,00	35,68	24.976,00
917.6100N	**ud**	**ARQUETA DE PASO DE 60X60X100 cm**			
		ARQUETA DE PASO EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 60 X 60 X 100 cm.	35,00	148,53	5.198,55
917.8130N	**ud**	**ARQUETA DE CRUCE DE 80X80X130 cm**			
		ARQUETA DE CRUCE EN CANALIZACIÓN PARA COMUNICACIONES, DE DIMENSIONES 80 X 80 X 130 cm.	37,00	203,01	7.511,37
		TOTAL SUBCAPÍTULO 10.3 Canalizacion DGT			**370.826,32**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
SUBCAPÍTULO 10.4		**Estación permanente de aforos**			
918.0010N	**ud**	**ESTACIÓN PERMANENTE DE AFOROS**			
		SUMINISTRO E INSTALACIÓN DE ESTACIÓN PERMANENTE DE AFOROS.	2,00	8.172,57	16.345,14
		TOTAL SUBCAPÍTULO 10.4 Estación permanente de aforos			**16.345,14**
		TOTAL CAPÍTULO 10 OBRAS COMPLEMENTARIAS			**927.218,92**

FIRMADO
FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (101 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E65
A fecha: 11/06/2025 06:22 PM
01E396E6. Verificable en https://sede.transportes.gob.es

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 11		**GESTIÓN DE RESIDUOS**			
950.0020	**t**	**GESTIÓN DE RNP NO PÉTREOS**			
		CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSO - RNP- DE CARÁCTER NO PÉTREO (CARTÓN-PAPEL, MADERA, VIDRIO, PLÁSTICOS Y METALES INCLUIDOS ENVASES Y EMBALAJES DE ESTOS MATERIALES ASÍ COMO BIODEGRADABLES DEL DESBROCE) A PLANTA DE VALORIZACIÓN AUTORIZADA POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA, INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	13.129,44	10,96	143.898,66
950.0030	**t**	**GESTIÓN DE RNP PÉTREOS**			
		CARGA Y TRANSPORTE DE RESIDUOS DE CONSTRUCCIÓN Y DEMOLICIÓN NO PELIGROSOS -RNP- DE CARÁCTER PÉTREO (EXCEPTO TIERRAS Y PIEDRAS) CONSTITUIDOS POR HORMIGÓN, LADRILLOS, TEJAS Y MATERIALES CERÁMICOS (O MEZCLA DE ÉSTOS), YESO Y/O MEZCLAS BITUMINOSAS A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	25.100,40	7,78	195.281,11
950.0050	**t**	**GESTIÓN DE RP (TIERRAS CONTAMINADAS)**			
		CARGA Y TRANSPORTE DE RESIDUOS PELIGROSOS -RP- (TIERRAS CONTAMINADAS) A PLANTA DE VALORIZACIÓN POR TRANSPORTISTA AUTORIZADO (POR CONSEJERÍA DE MEDIO AMBIENTE), A UNA DISTANCIA DE 20 KM., CONSIDERANDO IDA Y VUELTA, EN CAMIONES BASCULANTES DE HASTA 16 T. DE PESO, CARGADOS CON PALA CARGADORA INCLUSO CANON DE ENTRADA A PLANTA, SIN MEDIDAS DE PROTECCIÓN COLECTIVAS.	386,16	70,17	27.096,85
950.0060N	**ud**	**COSTES DE GESTIÓN, ALQUILERES, ETC**			
		COSTES DE LA GESTIÓN DE RESIDUOS TALES COMO ALQUILERES, PORTES, MAQUINARIA, MANO DE OBRA Y MEDIOS AUXILIARES EN GENERAL.	1,00	26.750,00	26.750,00
		TOTAL CAPÍTULO 11 GESTIÓN DE RESIDUOS			**393.026,62**

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 12		**SEGURIDAD Y SALUD**			
12.1	**ud**	**VALORACIÓN SEGURIDAD Y SALUD**			
		VALORACIÓN PARA SEGURIDAD Y SALUD EN EL TRABAJO.	1,00	917.910,41	917.910,41
		TOTAL CAPÍTULO 12 SEGURIDAD Y SALUD			**917.910,41**

FIRMADO

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)
CAPÍTULO 13		**IMPREVISTOS**			
13.1	**u**	**IMPREVISTOS. PROYECTO EN FASE 2**			
			1,00	1.590.000,00	1.590.000,00
		TOTAL CAPÍTULO 13 IMPREVISTOS			**1.590.000,00**
		TOTAL			**87.822.964,47**

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán

PRESUPUESTOS PARCIALES
Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CÓDIGO	UD	RESUMEN	CANTIDAD	PRECIO (€)	IMPORTE (€)

Página 102

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 06:22 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 102 (102 de 102) - Código Seguro de Verificación: MFOM025F7F12AC99E6501E396E6. Verificable en https://sede.transportes.gob.es

4.2 PRESUPUESTO DE EJECUCIÓN MATERIAL

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 05:59 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 1 (1 de 1) - Código Seguro de Verificación: MFOM025BD3B0A9DF25AC295449. Verificable en https://sede.transportes.gob.es

PRESUPUESTO DE EJECUCIÓN MATERIAL

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CAPÍTULO	RESUMEN	IMPORTE (€)	%
1	TRABAJOS PREVIOS	569.551,75	0,65
2	EXPLANACIONES	19.247.823,72	21,92
3	DRENAJE	3.863.978,37	4,40
4	FIRMES Y PAVIMENTOS	19.208.498,89	21,87
5	ESTRUCTURAS Y MUROS	26.470.175,93	30,14
6	SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS	3.061.325,22	3,49
7	INTEGRACIÓN AMBIENTAL	6.011.536,06	6,85
8	REPOSICIÓN DE SERVIDUMBRES Y SERVICIOS	4.541.023,63	5,17
9	SOLUCIONES PROPUESTAS AL TRÁFICO	1.020.894,95	1,16
10	OBRAS COMPLEMENTARIAS	927.218,92	1,06
11	GESTIÓN DE RESIDUOS	393.026,62	0,45
12	SEGURIDAD Y SALUD	917.910,41	1,05
13	IMPREVISTOS	1.590.000,00	1,81
	PRESUPUESTO DE EJECUCIÓN MATERIAL	**87.822.964,47**	

Asciende el PRESUPUESTO DE EJECUCIÓN MATERIAL a la expresada cantidad de OCHENTA Y SIETE MILLONES OCHOCIENTOS VEINTIDÓS MIL NOVECIENTOS SESENTA Y CUATRO EUROS con CUARENTA Y SIETE CÉNTIMOS.

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán

4.3 PRESUPUESTO BASE DE LICITACIÓN SIN IVA

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL. A fecha: 11/06/2025 05:59 PM
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 11:07 PM
Total folios: 1 (1 de 1) - Código Seguro de Verificación: MFOM02900E436D39E8B3161AC91. Verificable en https://sede.transportes.gob.es

PRESUPUESTO DE EJECUCIÓN MATERIAL		**87.822.964,47**
13,00 %	Gastos generales.....	11.416.985,38
6,00 %	Beneficio industrial.....	5.269.377,87
	Suma de GG y BI.....	16.686.363,25
PRESUPUESTO BASE DE LICITACIÓN excluido IVA		**104.509.327,72**

Asciende el PRESUPUESTO BASE DE LICITACIÓN excluido IVA a la expresada cantidad de CIENTO CUATRO MILLONES QUINIENTOS NUEVE MIL TRESCIENTOS VEINTISIETE EUROS con SETENTA Y DOS CÉNTIMOS.

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán

4.4 PRESUPUESTO BASE DE LICITACIÓN CON IVA

FIRMADO

FIRMADO por: MANUEL JIMENEZ FERNANDEZ. Representante de: EYSER INGENIERIA SL.
FIRMADO por: JAVIER PANIEGO MORAN. A fecha: 11/06/2025 08:30 PM
Total folios: 1 (1 de 1) - Código Seguro de Verificación: MFOM0202FDC0A4841F9A569C

A fecha: 11/06/2025 06:00 PM
880. Verificable en https://sede.transportes.gob.es

PRESUPUESTO BASE DE LICITACIÓN INCLUIDO IVA

Autovía A-12 del Camino de Santiago. Tramo: Ibeas de Juarros - Burgos

CAPÍTULO	RESUMEN	IMPORTE (€)	%
1	TRABAJOS PREVIOS	569.551,75	0,65
2	EXPLANACIONES	19.247.823,72	21,92
3	DRENAJE	3.863.978,37	4,40
4	FIRMES Y PAVIMENTOS	19.208.498,89	21,87
5	ESTRUCTURAS Y MUROS	26.470.175,93	30,14
6	SEÑALIZACIÓN, BALIZAMIENTO Y DEFENSAS	3.061.325,22	3,49
7	INTEGRACIÓN AMBIENTAL	6.011.536,06	6,85
8	REPOSICIÓN DE SERVIDUMBRES Y SERVICIOS	4.541.023,63	5,17
9	SOLUCIONES PROPUESTAS AL TRÁFICO	1.020.894,95	1,16
10	OBRAS COMPLEMENTARIAS	927.218,92	1,06
11	GESTIÓN DE RESIDUOS	393.026,62	0,45
12	SEGURIDAD Y SALUD	917.910,41	1,05
13	IMPREVISTOS	1.590.000,00	1,81
	PRESUPUESTO DE EJECUCIÓN MATERIAL	**87.822.964,47**	
	13,00 % Gastos generales	11.416.985,38	
	6,00 % Beneficio industrial	5.269.377,87	
	Suma de GG y BI	16.686.363,25	
	PRESUPUESTO BASE DE LICITACIÓN excluido IVA	**104.509.327,72**	
	21% IVA	21.946.958,82	
	PRESUPUESTO BASE DE LICITACIÓN incluido IVA	**126.456.286,54**	

Asciende el PRESUPUESTO BASE DE LICITACIÓN incluido IVA a la expresada cantidad de CIENTO VEINTISÉIS MILLONES CUATROCIENTOS CINCUENTA Y SEIS MIL DOSCIENTOS OCHENTA Y SEIS EUROS con CINCUENTA Y CUATRO CÉNTIMOS.

Burgos, junio de 2025.

El Autor del Proyecto

Fdo.: Manuel Jiménez Fernández

El Ingeniero director del Proyecto

Fdo.: Javier Paniego Morán